

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082024\
 Data File : VY019143.D
 Acq On : 20 Aug 2024 12:03
 Operator : SY/MD
 Sample : VY0820SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0820SBS01

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/21/2024
 Supervised By :Mahesh Dadoda 08/21/2024

Quant Time: Aug 20 13:23:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	7.701	168	124910	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	201483	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	182725	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	85744	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	52878	42.231	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	84.460%		
35) Dibromofluoromethane	7.622	113	57905	43.953	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	87.900%		
50) Toluene-d8	10.103	98	233687	49.291	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	98.580%		
62) 4-Bromofluorobenzene	12.408	95	74708	46.225	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	92.460%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.867	85	22007	24.013	ug/l	98
3) Chloromethane	2.068	50	31916	19.321	ug/l	100
4) Vinyl Chloride	2.202	62	41039	20.113	ug/l	98
5) Bromomethane	2.592	94	30696	21.238	ug/l	99
6) Chloroethane	2.726	64	25945	18.726	ug/l	98
7) Trichlorofluoromethane	3.049	101	62727	20.334	ug/l	91
8) Diethyl Ether	3.446	74	12861	19.315	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.812	101	29290	21.357	ug/l	97
10) Methyl Iodide	3.994	142	27754	20.647	ug/l	93
11) Tert butyl alcohol	4.842	59	11107	75.104	ug/l #	89
12) 1,1-Dichloroethene	3.781	96	26537	21.298	ug/l	98
13) Acrolein	3.641	56	8959	82.027	ug/l	98
14) Allyl chloride	4.372	41	33808	20.408	ug/l	88
15) Acrylonitrile	5.043	53	24601	90.294	ug/l	97
16) Acetone	3.854	43	21017	90.508	ug/l #	79
17) Carbon Disulfide	4.098	76	71016	20.208	ug/l #	93
18) Methyl Acetate	4.372	43	13552	19.016	ug/l	97
19) Methyl tert-butyl Ether	5.104	73	59107	19.567	ug/l	98
20) Methylene Chloride	4.610	84	32803	15.739	ug/l	90
21) trans-1,2-Dichloroethene	5.098	96	28168	20.235	ug/l	98
22) Diisopropyl ether	6.006	45	76987	20.301	ug/l #	92
23) Vinyl Acetate	5.951	43	276273	92.016	ug/l	94
24) 1,1-Dichloroethane	5.909	63	47612	20.530	ug/l	95
25) 2-Butanone	6.884	43	32103	85.844	ug/l #	84
26) 2,2-Dichloropropane	6.878	77	40863	21.758	ug/l	99
27) cis-1,2-Dichloroethene	6.884	96	33512	20.457	ug/l	96
28) Bromochloromethane	7.238	49	17534	18.023	ug/l	97
29) Tetrahydrofuran	7.250	42	19850	82.572	ug/l	96
30) Chloroform	7.415	83	53632	20.753	ug/l	99
31) Cyclohexane	7.695	56	39465	19.416	ug/l	96
32) 1,1,1-Trichloroethane	7.610	97	44824	19.737	ug/l	98
36) 1,1-Dichloropropene	7.823	75	34941	19.315	ug/l	99
37) Ethyl Acetate	6.976	43	13766	17.175	ug/l	98
38) Carbon Tetrachloride	7.805	117	41186	19.645	ug/l #	91
39) Methylcyclohexane	9.103	83	45802	19.729	ug/l	98
40) Benzene	8.073	78	107069	19.298	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082024\
 Data File : VY019143.D
 Acq On : 20 Aug 2024 12:03
 Operator : SY/MD
 Sample : VY0820SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0820SBS01

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/21/2024
 Supervised By :Mahesh Dadoda 08/21/2024

Quant Time: Aug 20 13:23:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 05:10:30 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.201	41	7511m	17.169	ug/l	
42) 1,2-Dichloroethane	8.146	62	26926	17.972	ug/l	97
43) Isopropyl Acetate	8.189	43	26533	16.369	ug/l #	82
44) Trichloroethene	8.859	130	29465	19.033	ug/l	96
45) 1,2-Dichloropropane	9.134	63	24205	19.581	ug/l	93
46) Dibromomethane	9.225	93	14989	18.695	ug/l	99
47) Bromodichloromethane	9.420	83	39840	20.254	ug/l	96
48) Methyl methacrylate	9.219	41	13643	18.886	ug/l	85
49) 1,4-Dioxane	9.213	88	3131	322.373	ug/l #	92
51) 4-Methyl-2-Pentanone	9.993	43	74031	86.050	ug/l	93
52) Toluene	10.164	92	75365	20.693	ug/l	96
53) t-1,3-Dichloropropene	10.390	75	30465	18.670	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	39151	19.951	ug/l #	87
55) 1,1,2-Trichloroethane	10.572	97	20060	19.435	ug/l	94
56) Ethyl methacrylate	10.438	69	24094	17.834	ug/l #	82
57) 1,3-Dichloropropane	10.713	76	31854	18.932	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.707	63	57622	89.907	ug/l	94
59) 2-Hexanone	10.761	43	49600	83.917	ug/l	93
60) Dibromochloromethane	10.908	129	26846	19.097	ug/l	99
61) 1,2-Dibromoethane	11.011	107	18765	18.810	ug/l	96
64) Tetrachloroethene	10.646	164	31079	19.459	ug/l	98
65) Chlorobenzene	11.438	112	83580	19.865	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.517	131	28435	19.218	ug/l	95
67) Ethyl Benzene	11.517	91	139793	19.143	ug/l	95
68) m/p-Xylenes	11.627	106	110674	38.194	ug/l	99
69) o-Xylene	11.956	106	51899	19.341	ug/l	100
70) Styrene	11.969	104	86844	18.979	ug/l	97
71) Bromoform	12.133	173	14719	17.402	ug/l #	97
73) Isopropylbenzene	12.255	105	139318	21.199	ug/l	99
74) N-amyl acetate	12.072	43	25502	17.796	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.505	83	20683	17.678	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	12409m	14.675	ug/l	
77) Bromobenzene	12.536	156	31399	19.894	ug/l	95
78) n-propylbenzene	12.597	91	164975	20.999	ug/l	100
79) 2-Chlorotoluene	12.682	91	91594	20.795	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	111227	20.775	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	5631	16.446	ug/l #	74
82) 4-Chlorotoluene	12.779	91	92639	20.216	ug/l	98
83) tert-Butylbenzene	12.999	119	101437	20.517	ug/l	98
84) 1,2,4-Trimethylbenzene	13.042	105	108681	20.368	ug/l	99
85) sec-Butylbenzene	13.176	105	149640	20.769	ug/l	98
86) p-Isopropyltoluene	13.292	119	122113	20.634	ug/l	97
87) 1,3-Dichlorobenzene	13.285	146	61958	19.906	ug/l	97
88) 1,4-Dichlorobenzene	13.371	146	60418	19.527	ug/l	98
89) n-Butylbenzene	13.621	91	111624	20.688	ug/l	98
90) Hexachloroethane	13.883	117	24684	21.161	ug/l	94
91) 1,2-Dichlorobenzene	13.657	146	53003	19.362	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	2863	16.634	ug/l	97
93) 1,2,4-Trichlorobenzene	14.925	180	28087	18.193	ug/l	98
94) Hexachlorobutadiene	15.029	225	17139	21.314	ug/l	96
95) Naphthalene	15.151	128	43937	15.947	ug/l	100
96) 1,2,3-Trichlorobenzene	15.334	180	22973	17.643	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082024\
Data File : VY019143.D
Acq On : 20 Aug 2024 12:03
Operator : SY/MD
Sample : VY0820SBSD01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBSD01

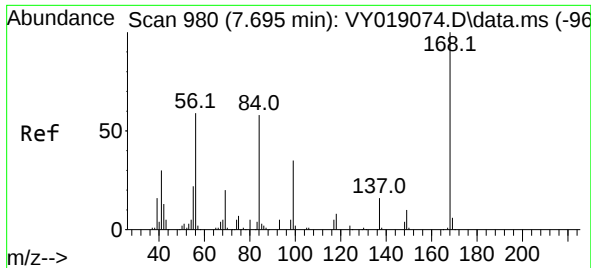
Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024

Quant Time: Aug 20 13:23:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081524S.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 05:10:30 2024
Response via : Initial Calibration

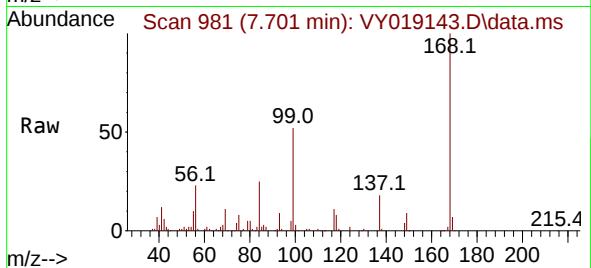
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

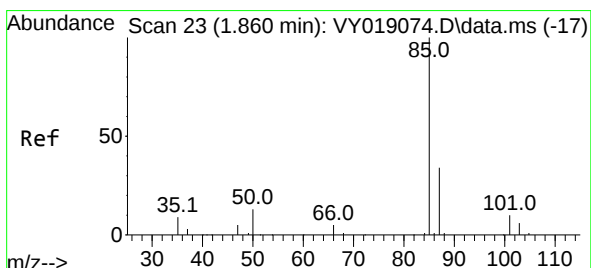
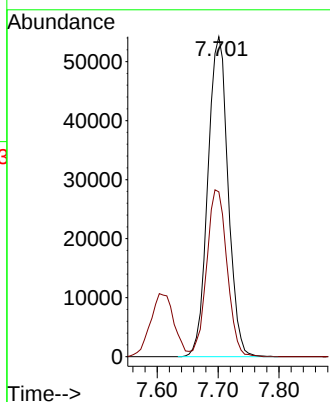
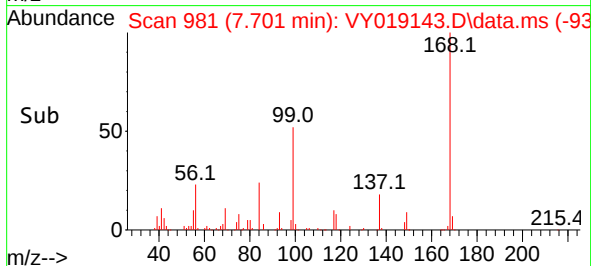
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBSD01



Tgt Ion:168 Resp: 124910
Ion Ratio Lower Upper
168 100
99 51.5 39.1 58.7

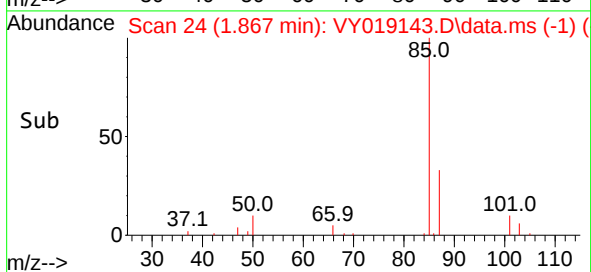
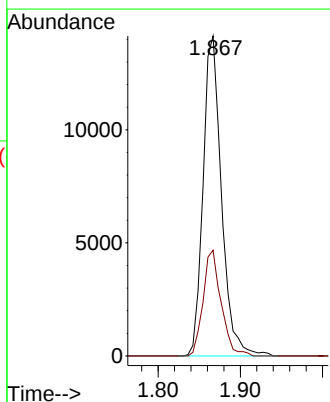
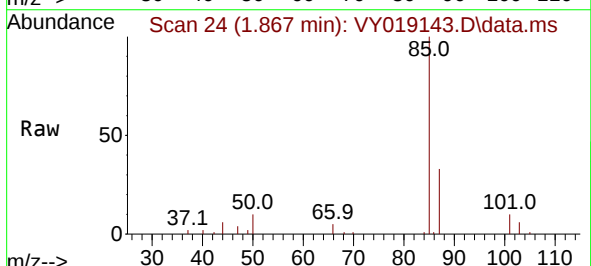
Manual Integrations
APPROVED

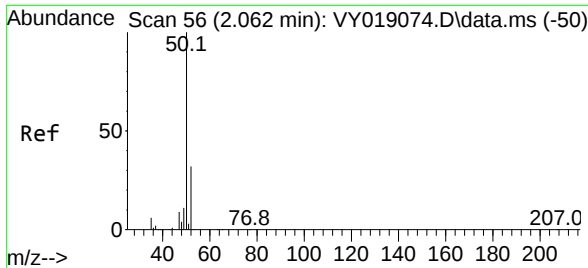
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#2
Dichlorodifluoromethane
Concen: 24.013 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.006 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

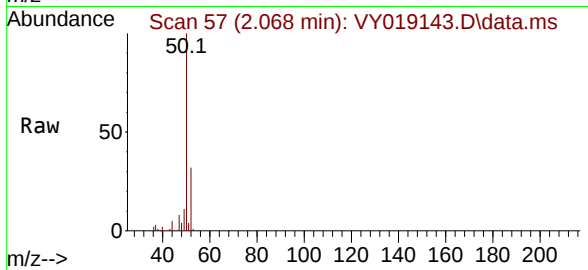
Tgt Ion: 85 Resp: 22007
Ion Ratio Lower Upper
85 100
87 33.0 16.0 48.0





#3
Chloromethane
Concen: 19.321 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

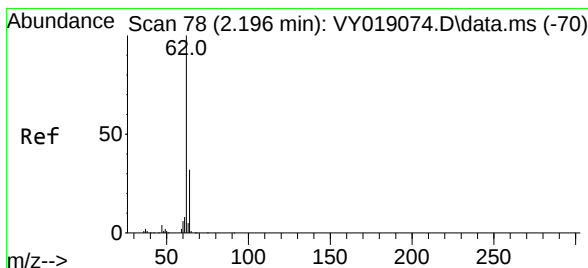
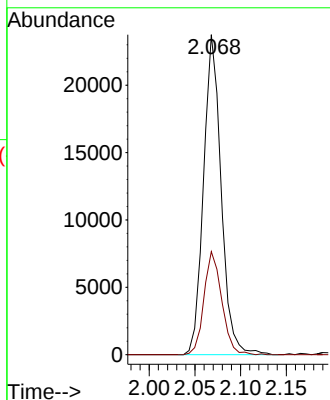
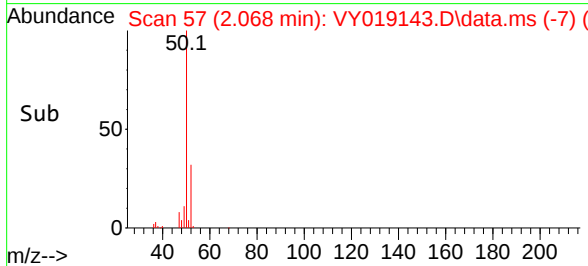
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBSD01



Tgt Ion: 50 Resp: 31910
Ion Ratio Lower Upper
50 100
52 32.2 25.6 38.4

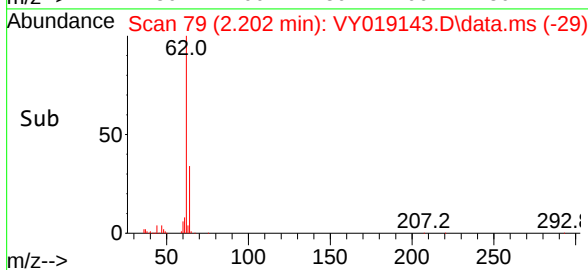
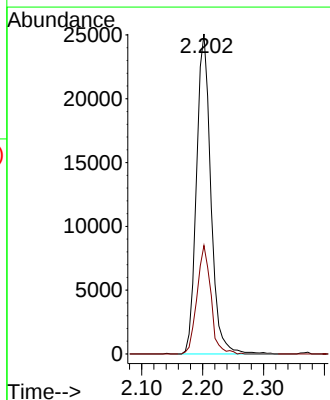
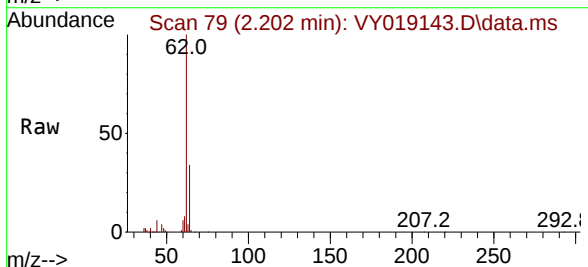
Manual Integrations
APPROVED

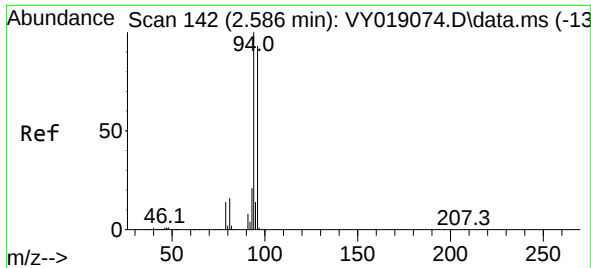
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#4
Vinyl Chloride
Concen: 20.113 ug/l
RT: 2.202 min Scan# 79
Delta R.T. 0.006 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

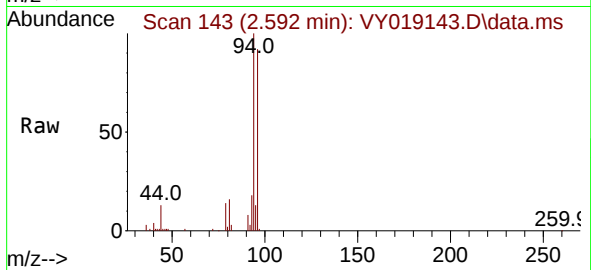
Tgt Ion: 62 Resp: 41039
Ion Ratio Lower Upper
62 100
64 33.9 26.1 39.1





#5
Bromomethane
Concen: 21.238 ug/l
RT: 2.592 min Scan# 142
Delta R.T. 0.006 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

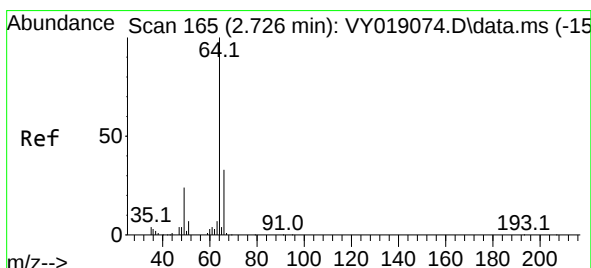
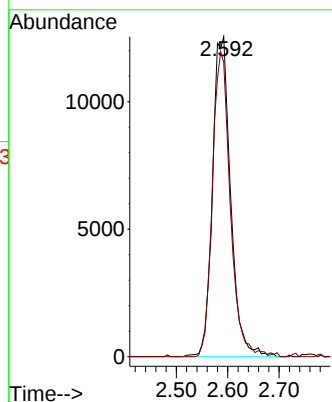
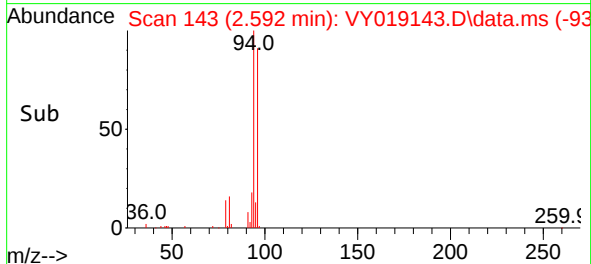
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01



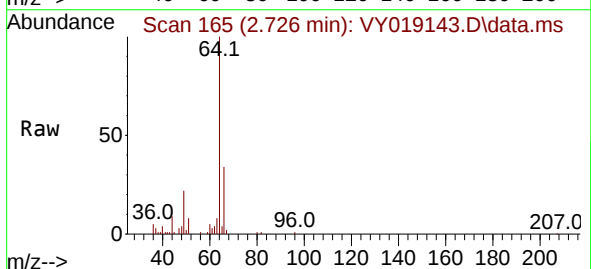
Tgt Ion: 94 Resp: 30690
Ion Ratio Lower Upper
94 100
96 92.0 74.1 111.1

Manual Integrations
APPROVED

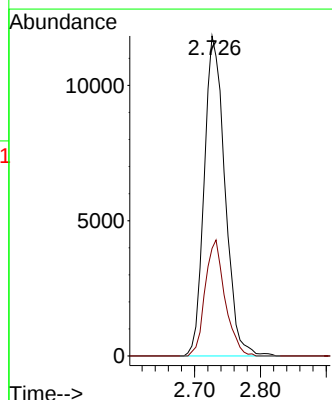
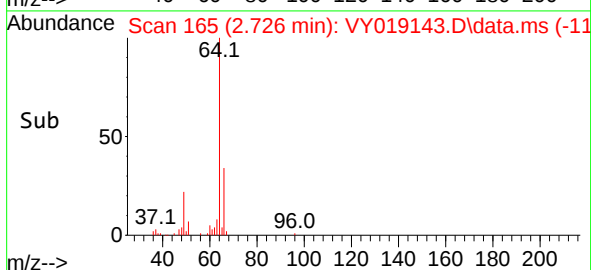
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024

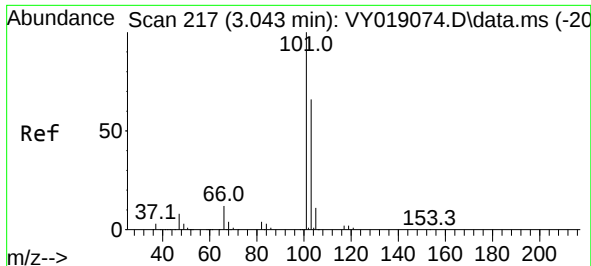


#6
Chloroethane
Concen: 18.726 ug/l
RT: 2.726 min Scan# 165
Delta R.T. 0.000 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03



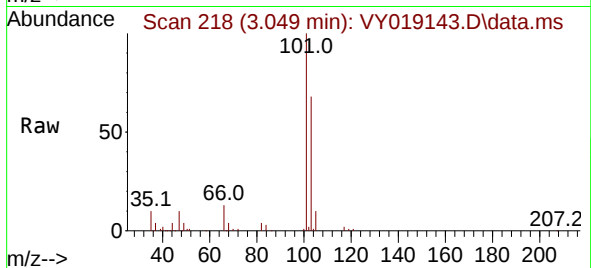
Tgt Ion: 64 Resp: 25945
Ion Ratio Lower Upper
64 100
66 33.6 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 20.334 ug/l
 RT: 3.049 min Scan# 217
 Delta R.T. 0.006 min
 Lab File: VY019143.D
 Acq: 20 Aug 2024 12:03

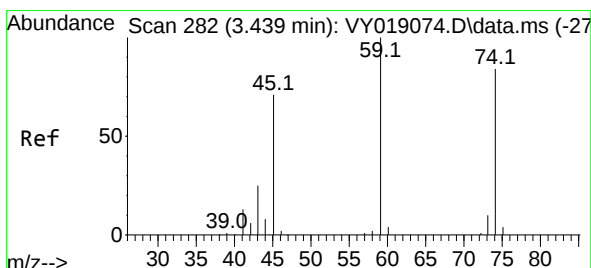
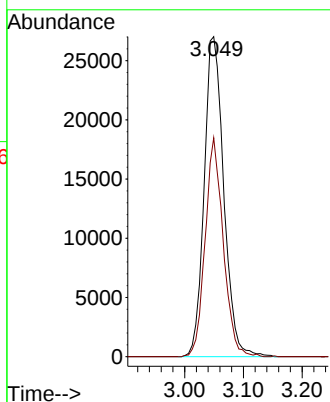
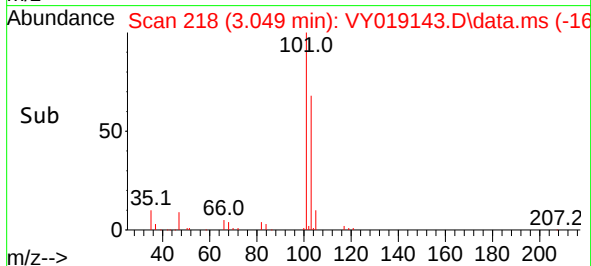
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0820SBS01



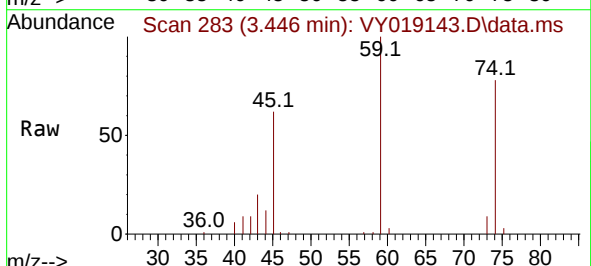
Tgt Ion:101 Resp: 6272
 Ion Ratio Lower Upper
 101 100
 103 68.4 49.3 73.9

Manual Integrations
 APPROVED

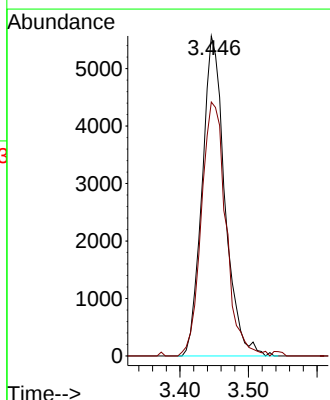
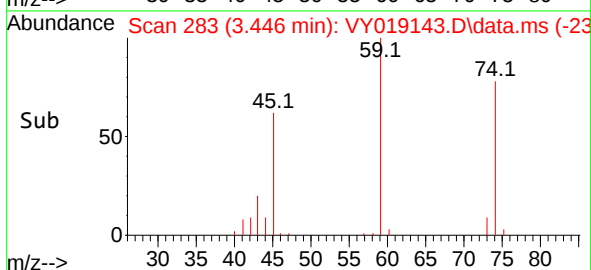
Reviewed By :Romaben Patel 08/21/2024
 Supervised By :Mahesh Dadoda 08/21/2024

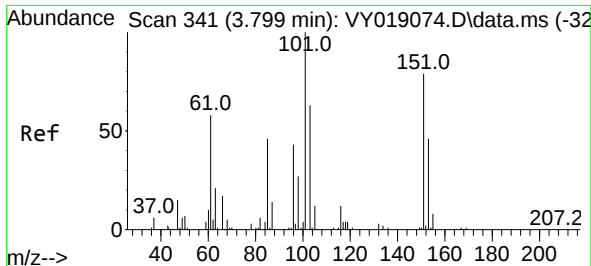


#8
 Diethyl Ether
 Concen: 19.315 ug/l
 RT: 3.446 min Scan# 283
 Delta R.T. 0.006 min
 Lab File: VY019143.D
 Acq: 20 Aug 2024 12:03



Tgt Ion: 74 Resp: 12861
 Ion Ratio Lower Upper
 74 100
 45 85.4 41.3 124.1





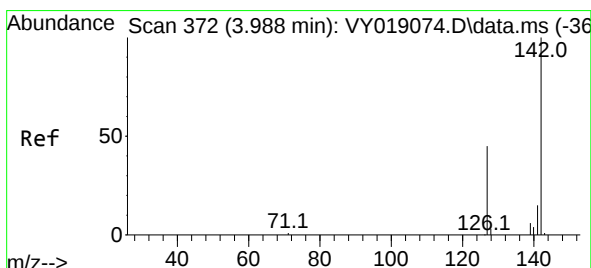
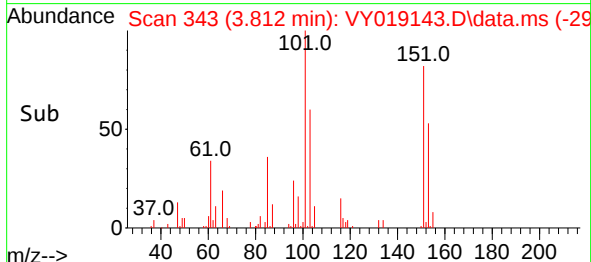
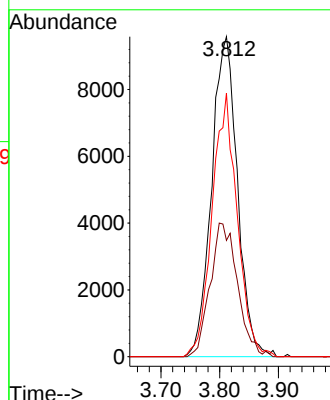
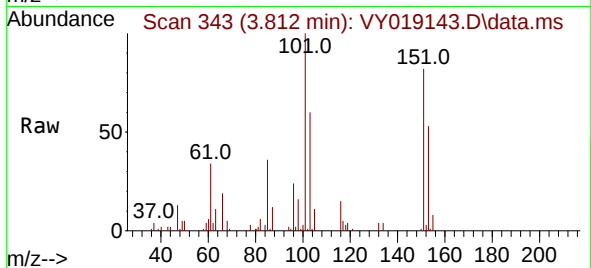
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.357 ug/l
RT: 3.812 min Scan# 341
Delta R.T. 0.012 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

Tgt Ion:101 Resp: 29290
Ion Ratio Lower Upper
101 100
85 44.2 34.5 51.7
151 80.0 61.7 92.5

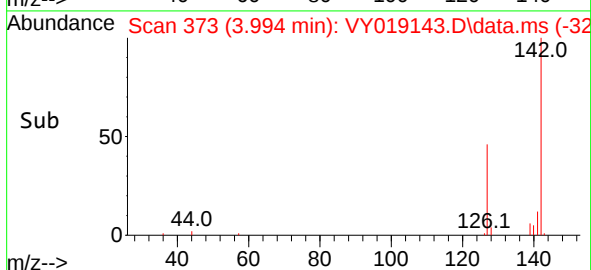
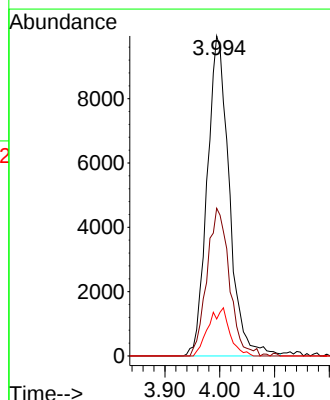
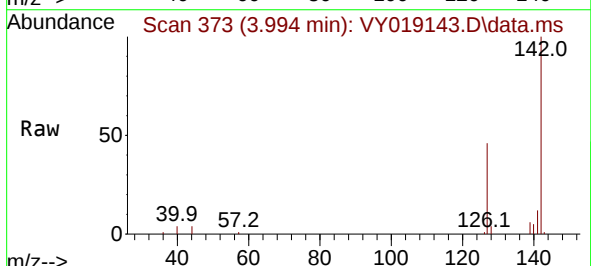
Manual Integrations
APPROVED

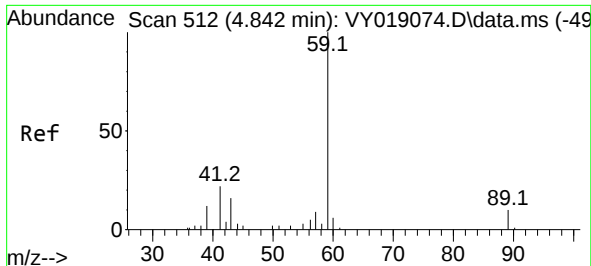
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#10
Methyl Iodide
Concen: 20.647 ug/l
RT: 3.994 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

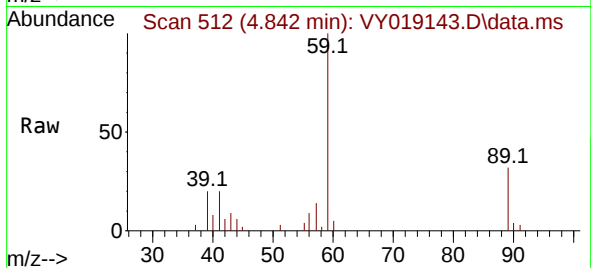
Tgt Ion:142 Resp: 27754
Ion Ratio Lower Upper
142 100
127 47.1 32.8 49.2
141 14.6 11.4 17.2





#11
Tert butyl alcohol
Concen: 75.104 ug/l
RT: 4.842 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

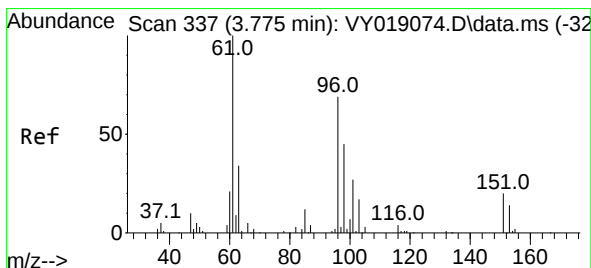
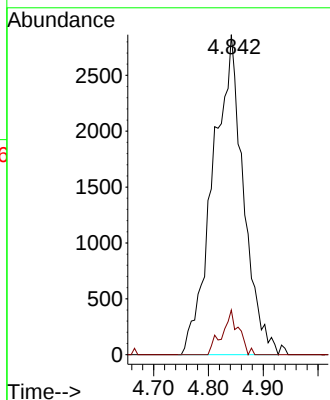
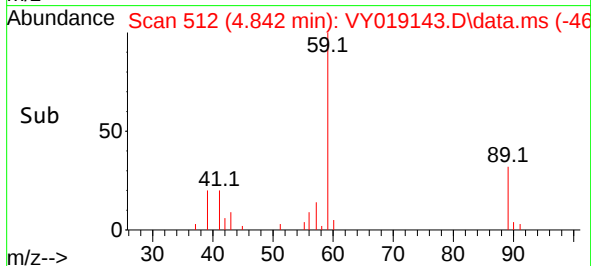
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01



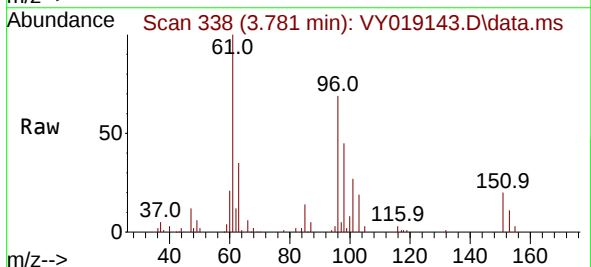
Tgt Ion: 59 Resp: 1110
Ion Ratio Lower Upper
59 100
57 7.6 3.0 4.6

Manual Integrations
APPROVED

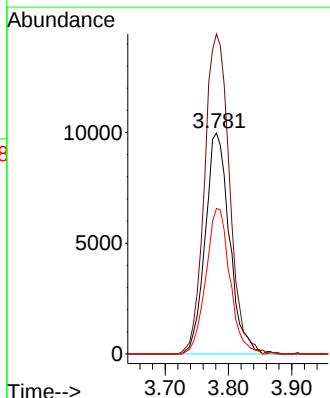
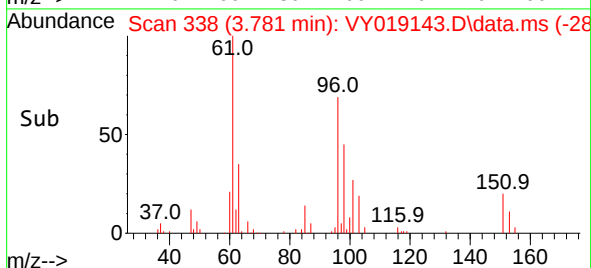
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024

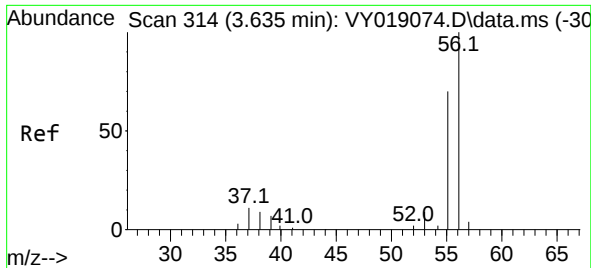


#12
1,1-Dichloroethene
Concen: 21.298 ug/l
RT: 3.781 min Scan# 338
Delta R.T. 0.006 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03



Tgt Ion: 96 Resp: 26537
Ion Ratio Lower Upper
96 100
61 144.8 114.6 171.8
98 65.9 50.8 76.2





#13

Acrolein

Concen: 82.027 ug/l

RT: 3.641 min Scan# 315

Delta R.T. 0.006 min

Lab File: VY019143.D

Acq: 20 Aug 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0820SBS01

Tgt Ion: 56 Resp: 895

Ion Ratio Lower Upper

56 100

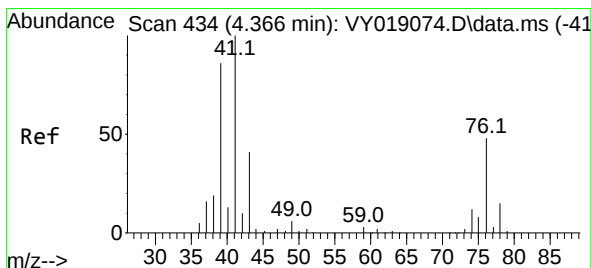
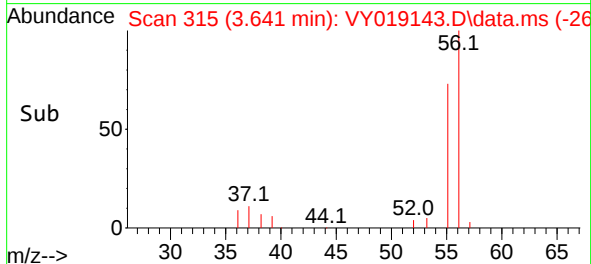
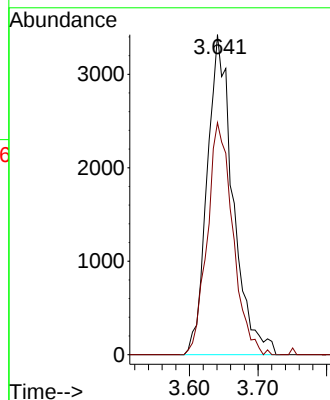
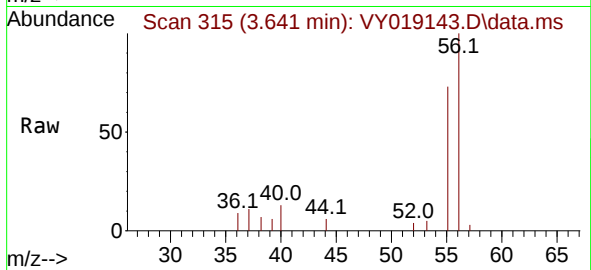
55 71.6 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/21/2024

Supervised By :Mahesh Dadoda 08/21/2024



#14

Allyl chloride

Concen: 20.408 ug/l

RT: 4.372 min Scan# 435

Delta R.T. 0.006 min

Lab File: VY019143.D

Acq: 20 Aug 2024 12:03

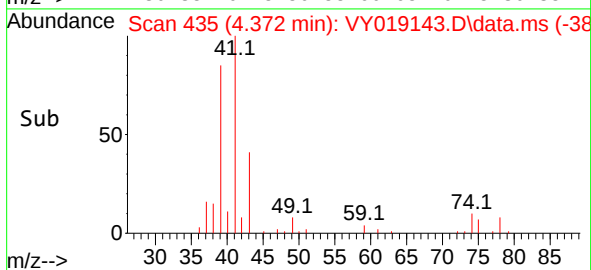
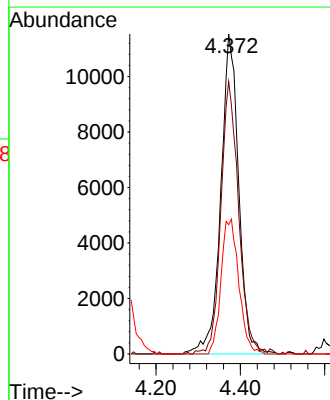
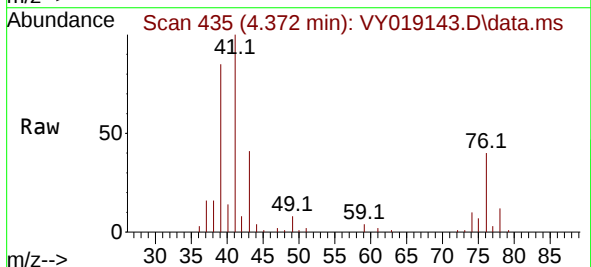
Tgt Ion: 41 Resp: 33808

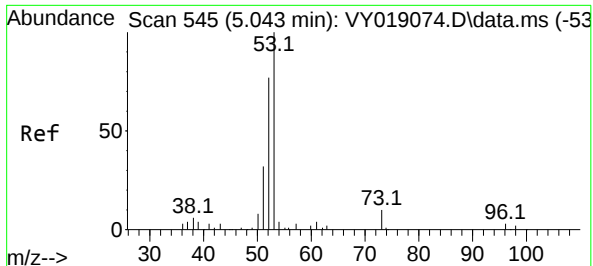
Ion Ratio Lower Upper

41 100

39 84.3 58.3 87.5

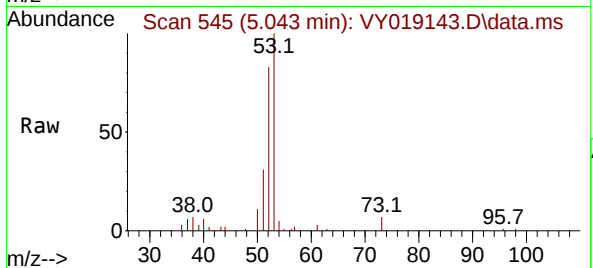
76 41.9 39.0 58.6





#15
Acrylonitrile
Concen: 90.294 ug/l
RT: 5.043 min Scan# 54
Delta R.T. 0.000 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

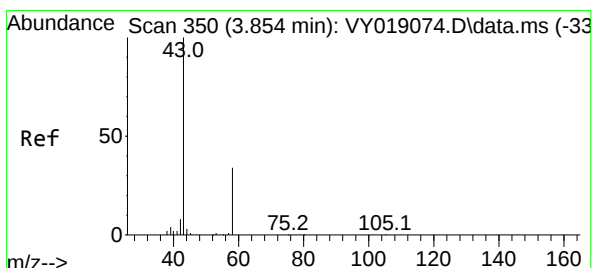
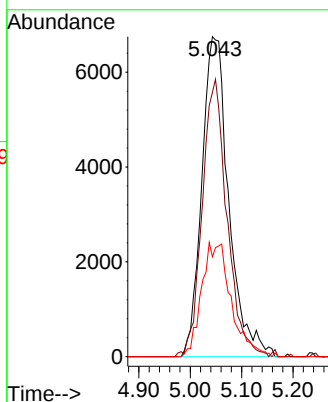
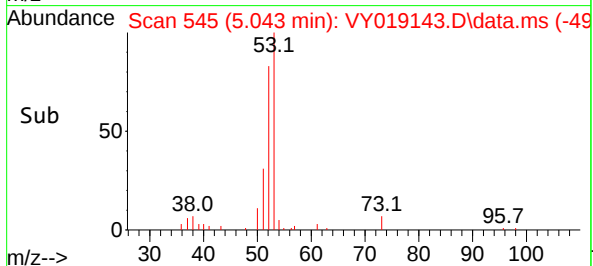
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01



Tgt Ion: 53 Resp: 2460
Ion Ratio Lower Upper
53 100
52 79.6 64.7 97.1
51 38.9 28.4 42.6

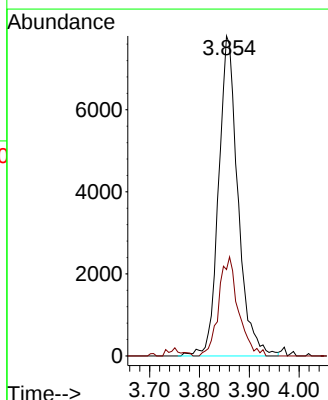
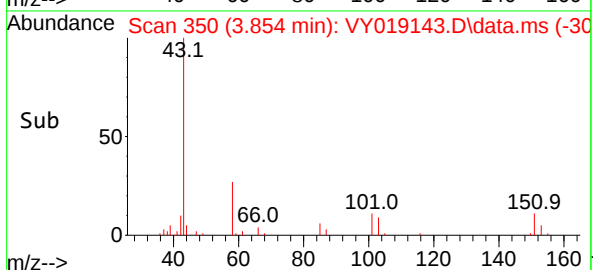
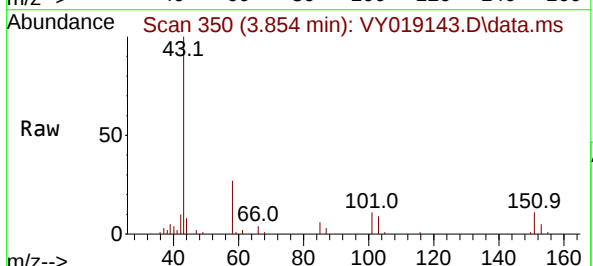
Manual Integrations
APPROVED

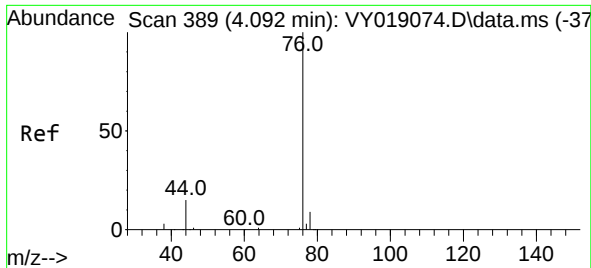
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#16
Acetone
Concen: 90.508 ug/l
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

Tgt Ion: 43 Resp: 21017
Ion Ratio Lower Upper
43 100
58 27.0 31.7 47.5#





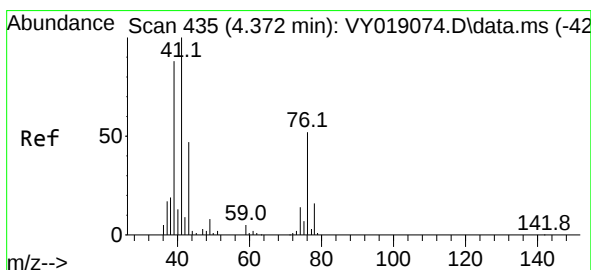
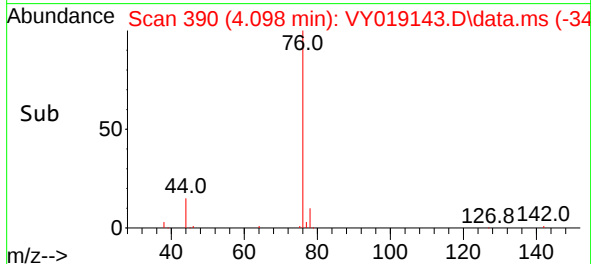
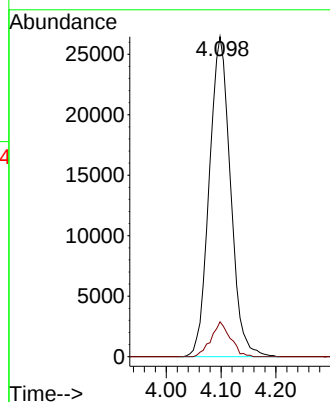
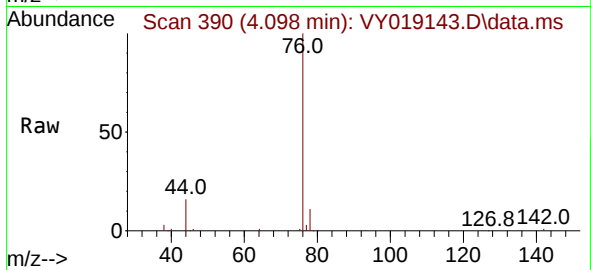
#17
Carbon Disulfide
Concen: 20.208 ug/l
RT: 4.098 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBSD01

Tgt Ion: 76 Resp: 71010
Ion Ratio Lower Upper
76 100
78 10.9 6.8 10.2

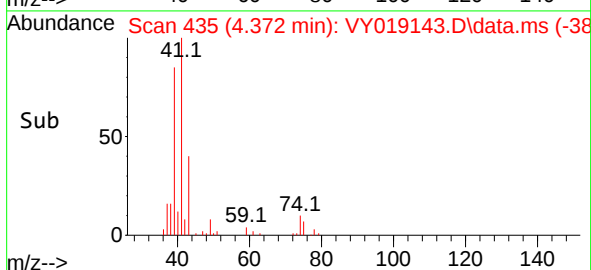
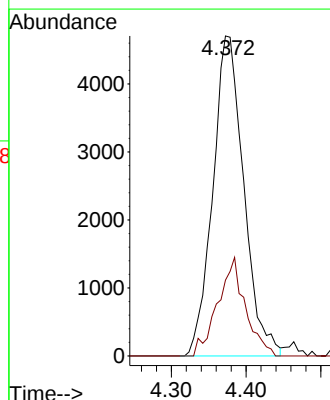
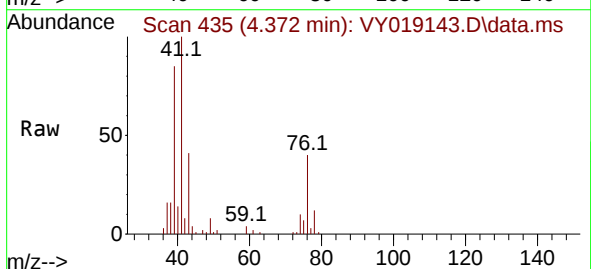
Manual Integrations
APPROVED

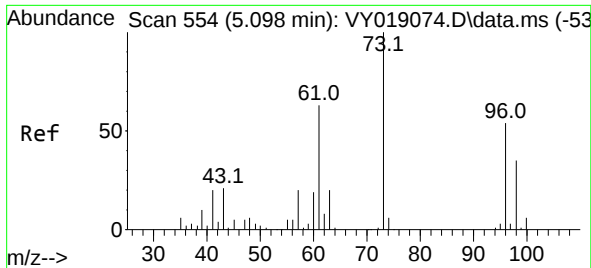
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#18
Methyl Acetate
Concen: 19.016 ug/l
RT: 4.372 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

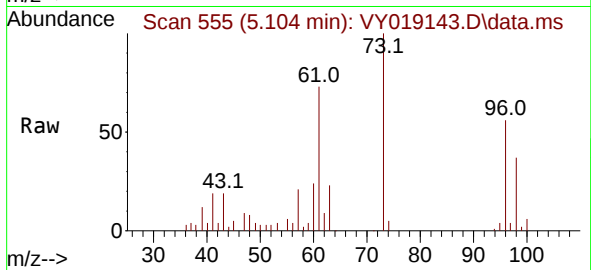
Tgt Ion: 43 Resp: 13552
Ion Ratio Lower Upper
43 100
74 27.4 23.3 34.9





#19
Methyl tert-butyl Ether
Concen: 19.567 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

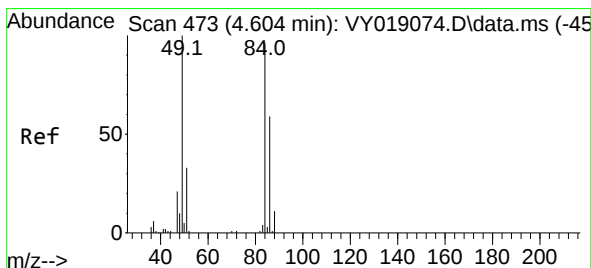
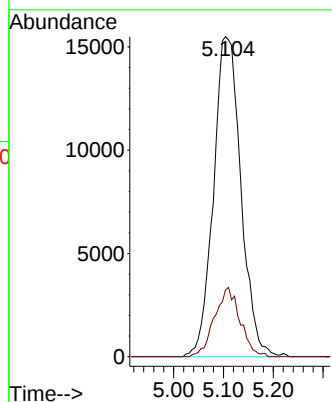
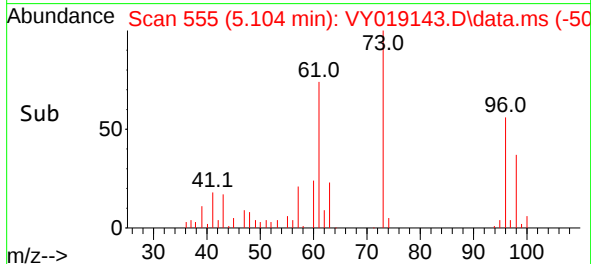
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01



Tgt Ion: 73 Resp: 5910
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9

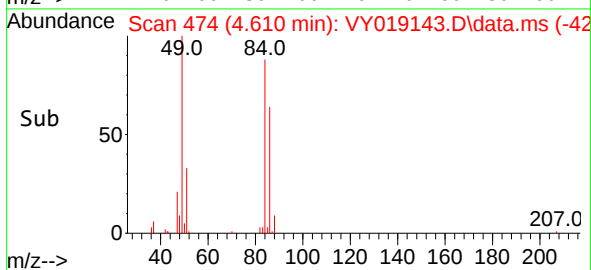
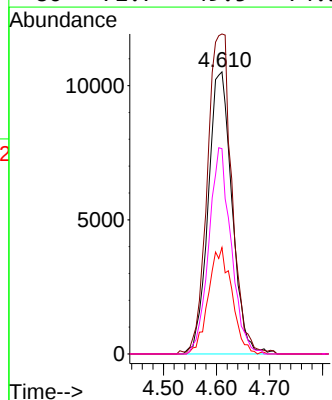
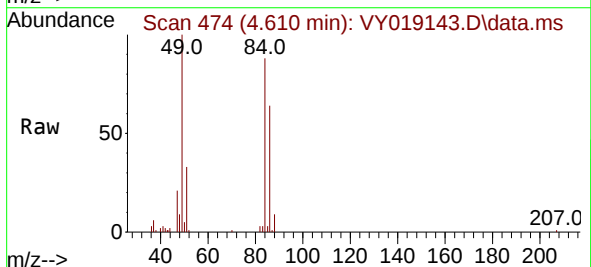
Manual Integrations
APPROVED

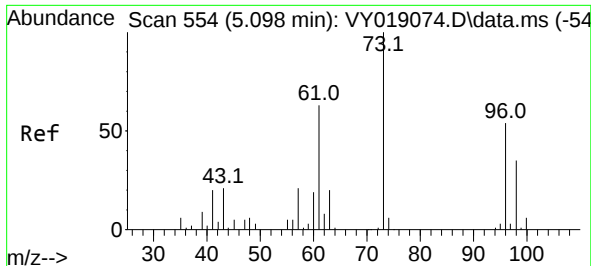
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#20
Methylene Chloride
Concen: 15.739 ug/l
RT: 4.610 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

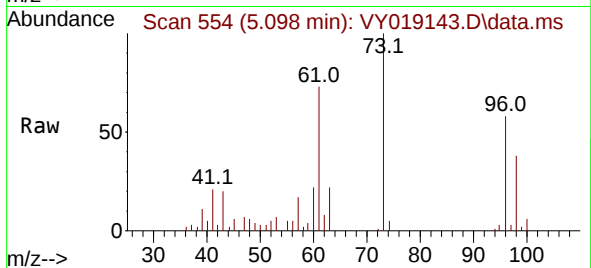
Tgt Ion: 84 Resp: 32803
Ion Ratio Lower Upper
84 100
49 113.4 84.4 126.6
51 37.7 26.0 39.0
86 72.7 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 20.235 ug/l
RT: 5.098 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

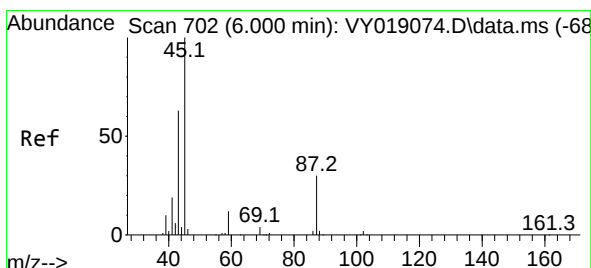
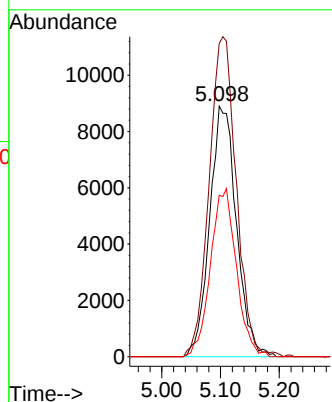
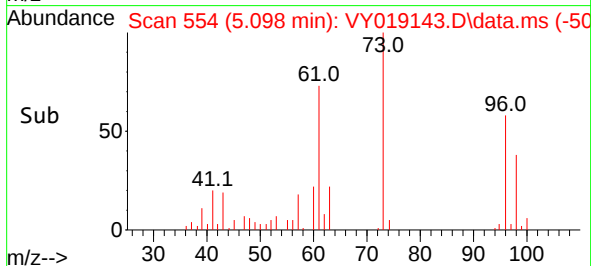
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01



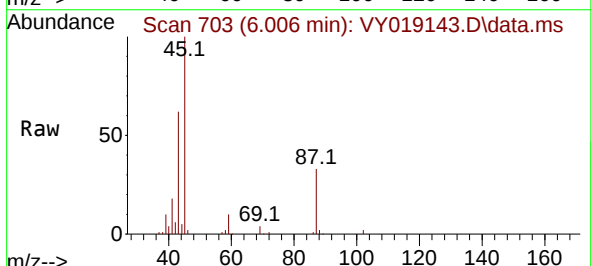
Tgt Ion: 96 Resp: 2816
Ion Ratio Lower Upper
96 100
61 125.0 97.5 146.3
98 64.4 50.5 75.7

Manual Integrations
APPROVED

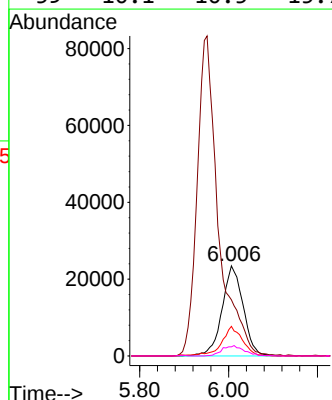
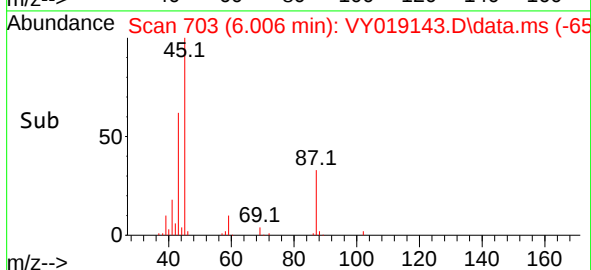
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024

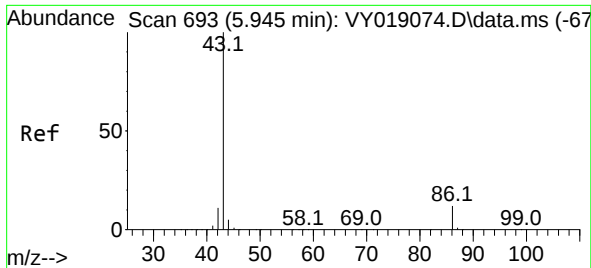


#22
Diisopropyl ether
Concen: 20.301 ug/l
RT: 6.006 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03



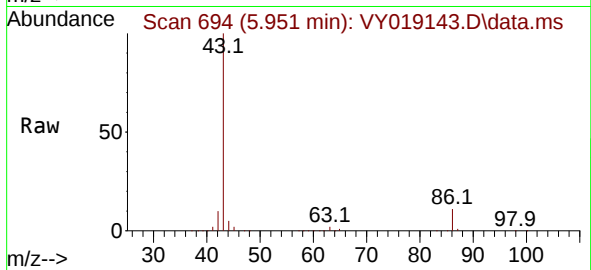
Tgt Ion: 45 Resp: 76987
Ion Ratio Lower Upper
45 100
43 61.0 42.2 63.2
87 32.9 25.0 37.6
59 10.1 10.5 15.7#





#23
 Vinyl Acetate
 Concen: 92.016 ug/l
 RT: 5.951 min Scan# 694
 Delta R.T. 0.006 min
 Lab File: VY019143.D
 Acq: 20 Aug 2024 12:03

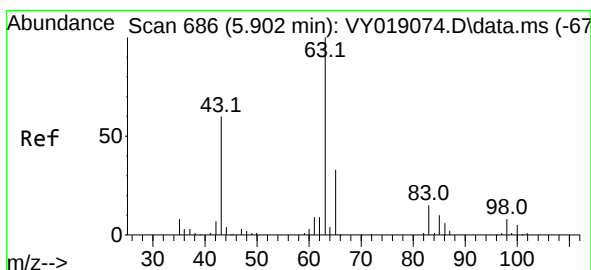
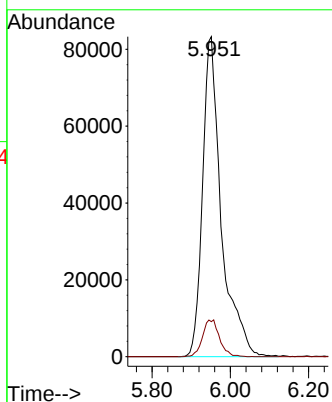
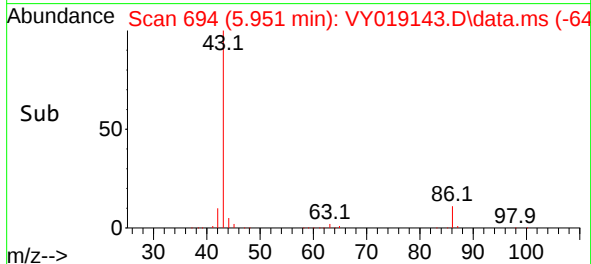
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0820SBS01



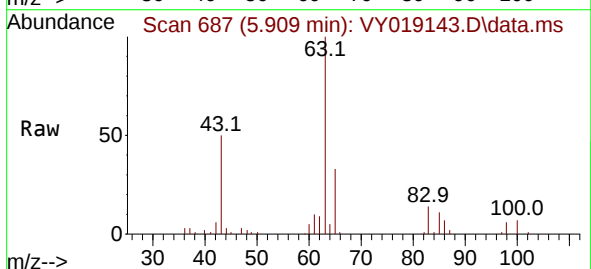
Tgt Ion: 43 Resp: 27627
 Ion Ratio Lower Upper
 43 100
 86 11.0 10.6 16.0

Manual Integrations
 APPROVED

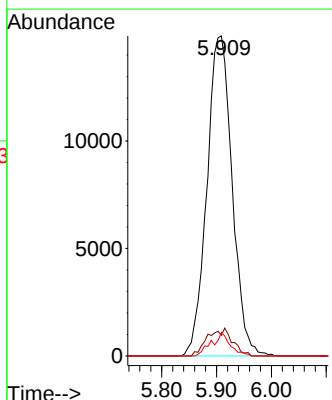
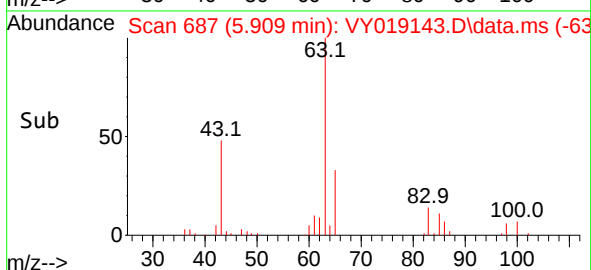
Reviewed By :Romaben Patel 08/21/2024
 Supervised By :Mahesh Dadoda 08/21/2024

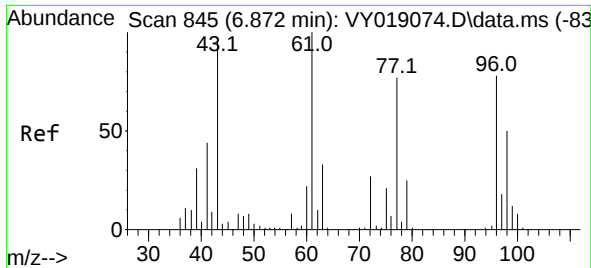


#24
 1,1-Dichloroethane
 Concen: 20.530 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY019143.D
 Acq: 20 Aug 2024 12:03



Tgt Ion: 63 Resp: 47612
 Ion Ratio Lower Upper
 63 100
 98 6.5 4.0 12.2
 100 7.4 2.6 8.0





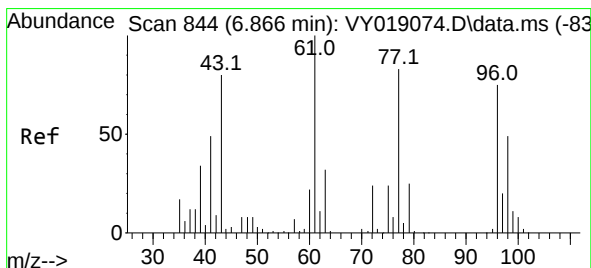
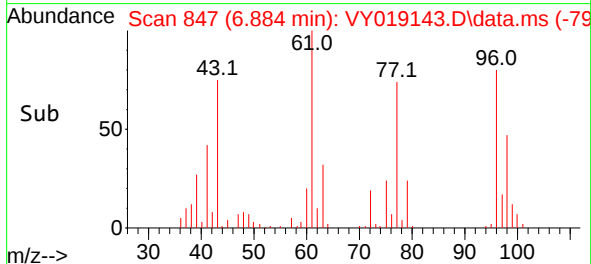
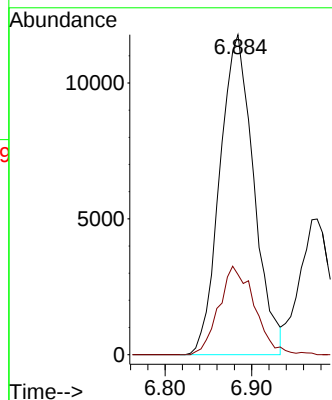
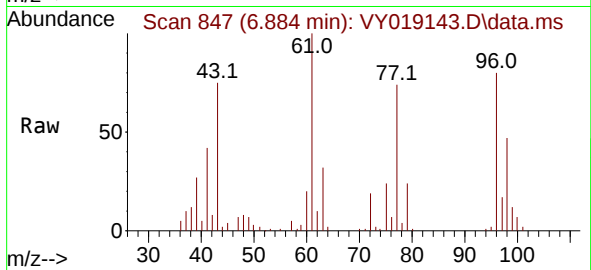
#25
2-Butanone
Concen: 85.844 ug/l
RT: 6.884 min Scan# 845
Delta R.T. 0.012 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

Tgt Ion: 43 Resp: 3210
Ion Ratio Lower Upper
43 100
72 25.0 27.3 40.9

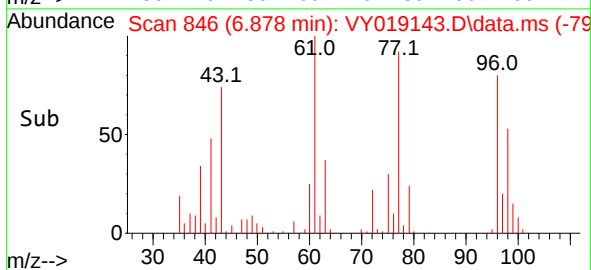
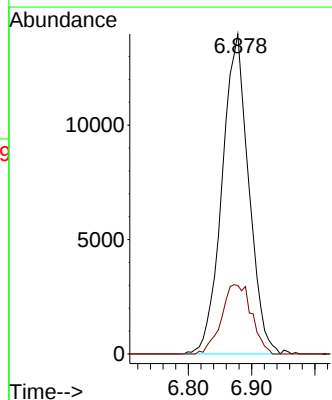
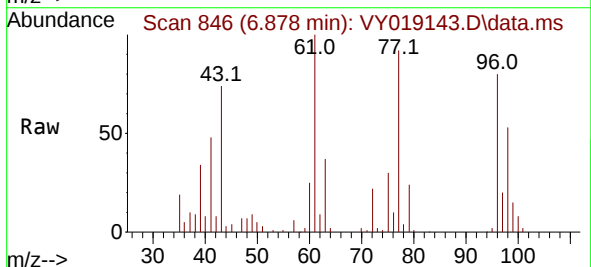
Manual Integrations
APPROVED

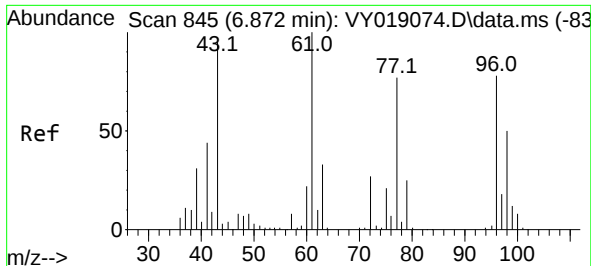
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#26
2,2-Dichloropropane
Concen: 21.758 ug/l
RT: 6.878 min Scan# 846
Delta R.T. 0.012 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

Tgt Ion: 77 Resp: 40863
Ion Ratio Lower Upper
77 100
97 24.6 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 20.457 ug/l

RT: 6.884 min Scan# 845

Delta R.T. 0.012 min

Lab File: VY019143.D

Acq: 20 Aug 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

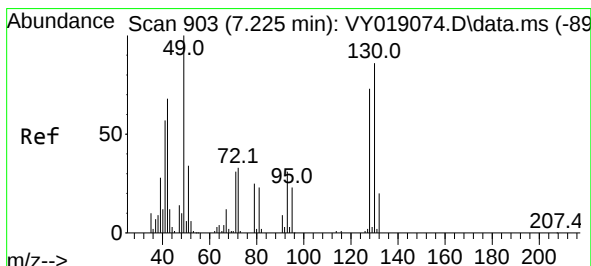
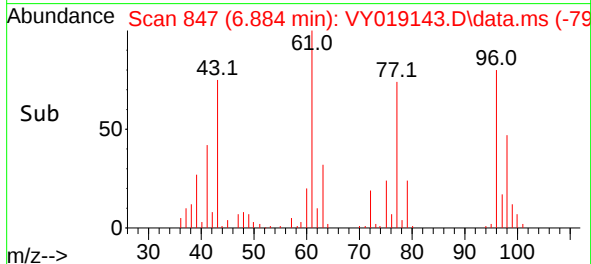
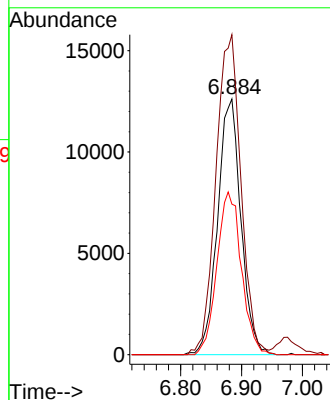
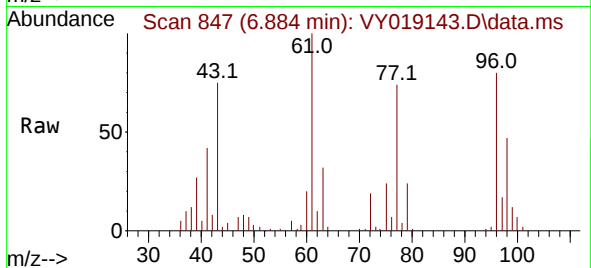
VY0820SBS01

Tgt Ion:	96	Resp:	3351
Ion	Ratio	Lower	Upper
96	100		
61	134.4	0.0	256.2
98	66.7	0.0	130.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#28

Bromochloromethane

Concen: 18.023 ug/l

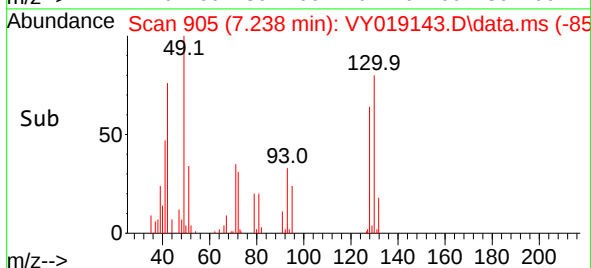
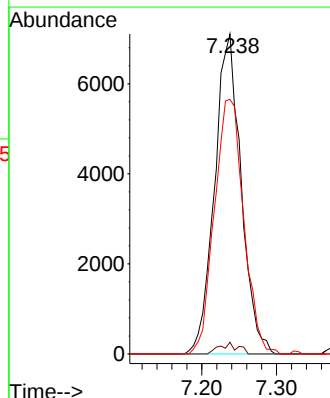
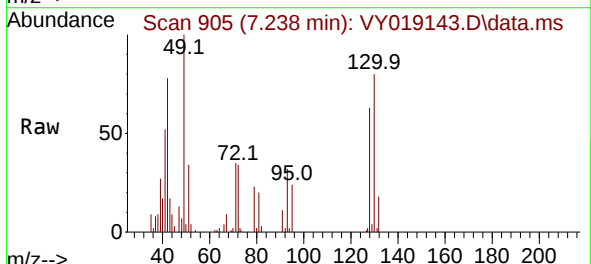
RT: 7.238 min Scan# 905

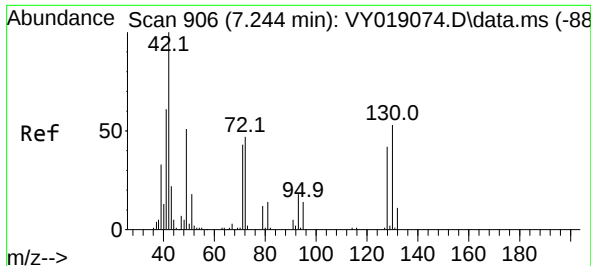
Delta R.T. 0.012 min

Lab File: VY019143.D

Acq: 20 Aug 2024 12:03

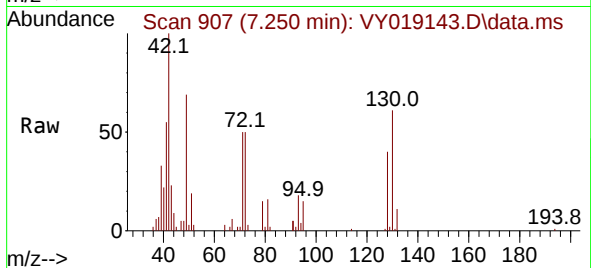
Tgt Ion:	49	Resp:	17534
Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.6
130	87.6	72.7	109.1





#29
Tetrahydrofuran
Concen: 82.572 ug/l
RT: 7.250 min Scan# 906
Delta R.T. 0.006 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

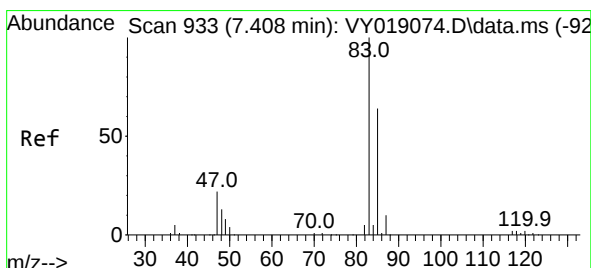
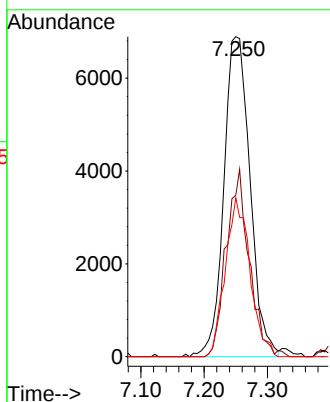
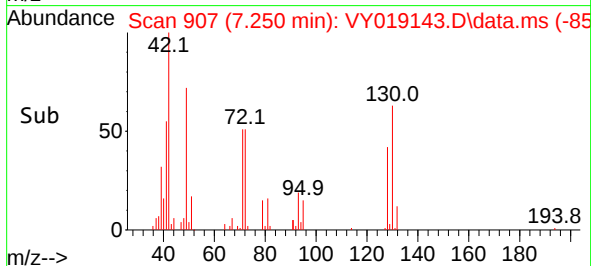
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01



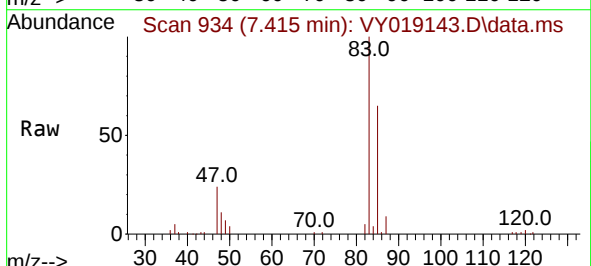
Tgt Ion: 42 Resp: 19850
Ion Ratio Lower Upper
42 100
72 51.5 43.0 64.4
71 46.9 40.8 61.2

Manual Integrations
APPROVED

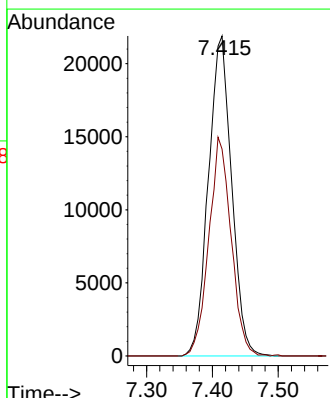
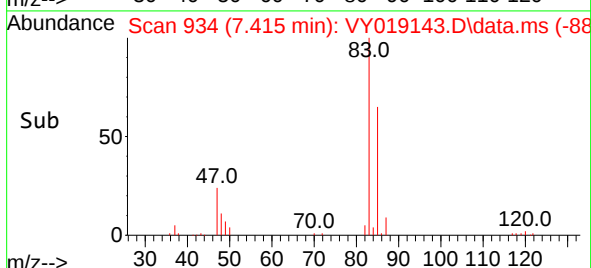
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024

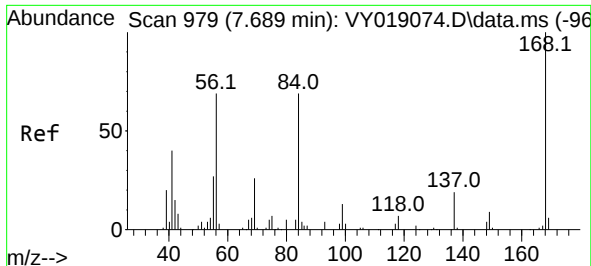


#30
Chloroform
Concen: 20.753 ug/l
RT: 7.415 min Scan# 934
Delta R.T. 0.006 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03



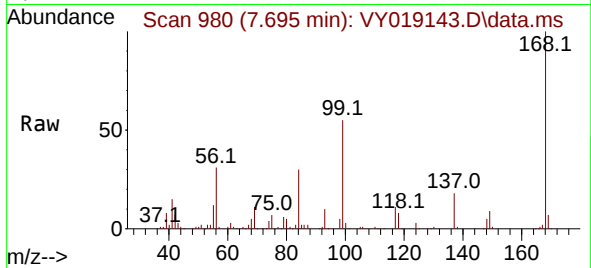
Tgt Ion: 83 Resp: 53632
Ion Ratio Lower Upper
83 100
85 64.6 52.2 78.4





#31
Cyclohexane
Concen: 19.416 ug/l
RT: 7.695 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

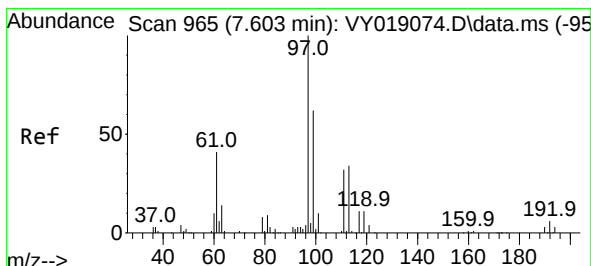
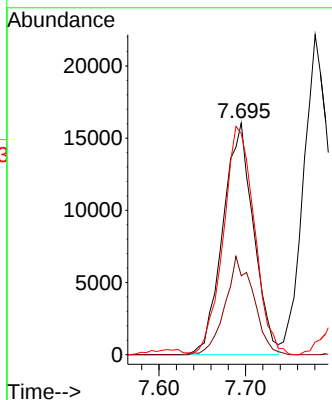
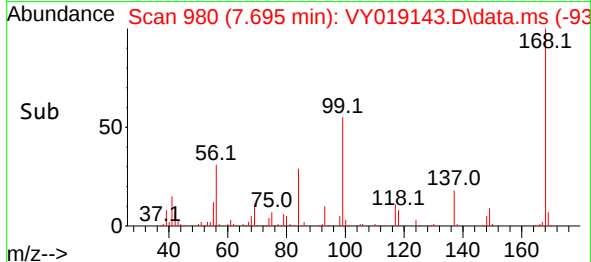
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01



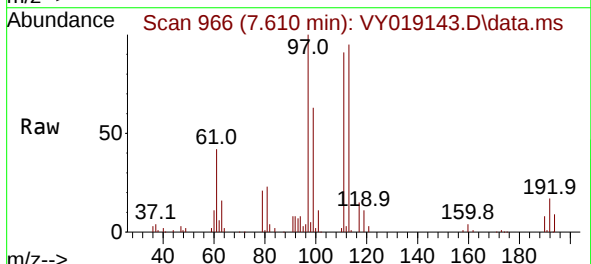
Tgt Ion: 56 Resp: 3946
Ion Ratio Lower Upper
56 100
69 34.1 28.7 43.1
84 93.1 77.7 116.5

Manual Integrations
APPROVED

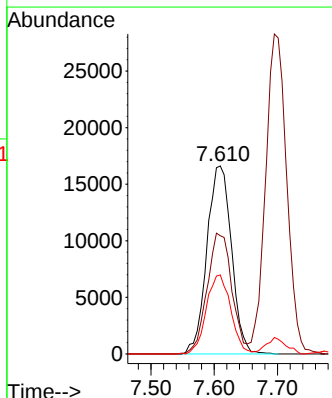
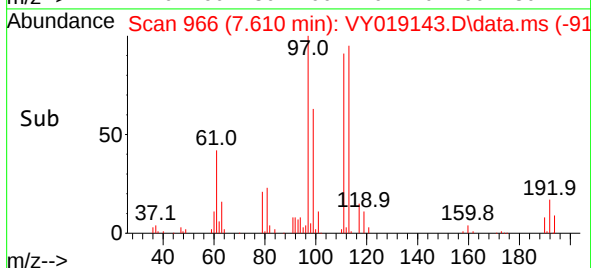
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024

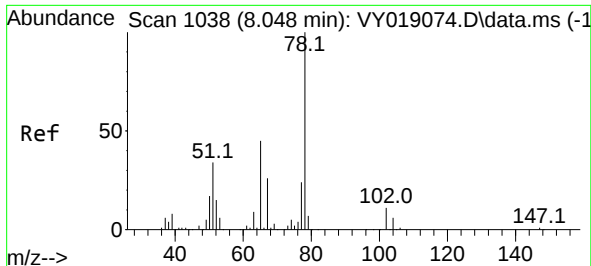


#32
1,1,1-Trichloroethane
Concen: 19.737 ug/l
RT: 7.610 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03



Tgt Ion: 97 Resp: 44824
Ion Ratio Lower Upper
97 100
99 64.5 50.3 75.5
61 41.9 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 42.231 ug/l

RT: 8.055 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY019143.D

Acq: 20 Aug 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0820SBS01

Tgt Ion: 65 Resp: 52878

Ion Ratio Lower Upper

65 100

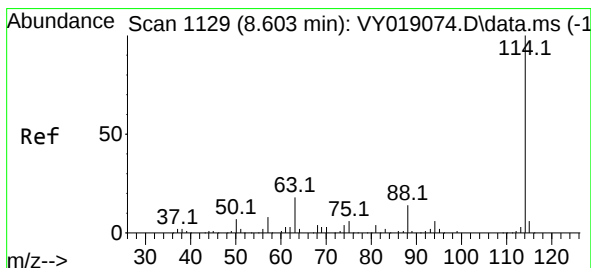
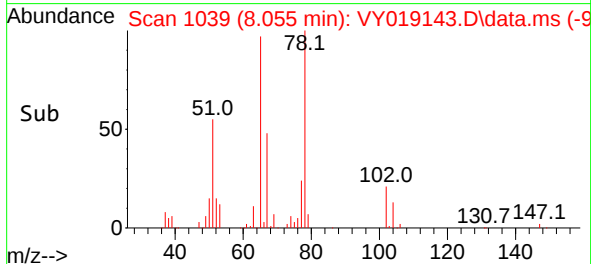
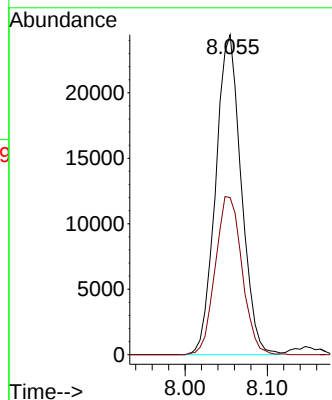
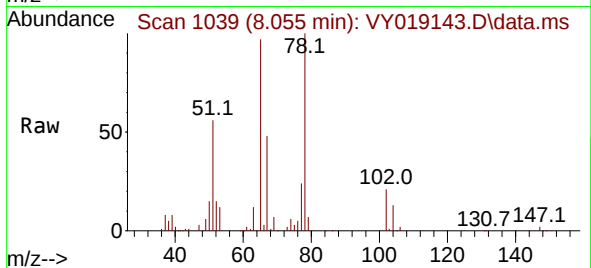
67 51.7 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/21/2024

Supervised By :Mahesh Dadoda 08/21/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.609 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY019143.D

Acq: 20 Aug 2024 12:03

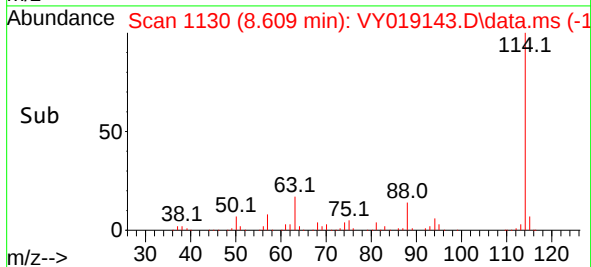
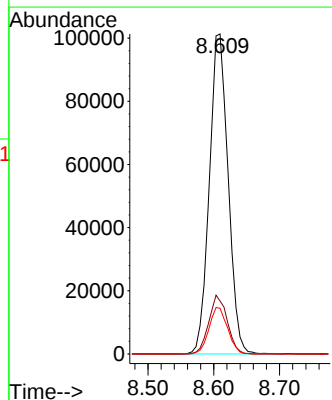
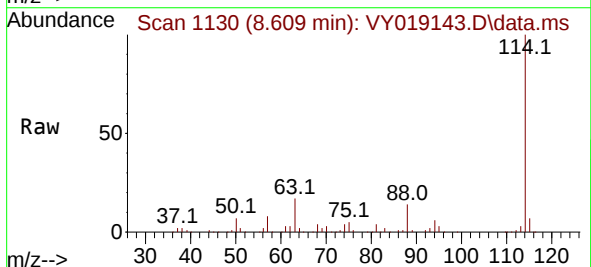
Tgt Ion:114 Resp: 201483

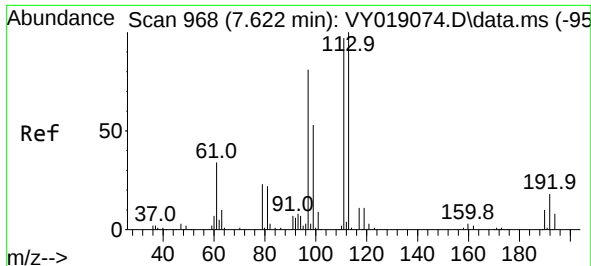
Ion Ratio Lower Upper

114 100

63 16.6 0.0 35.0

88 14.3 0.0 27.2





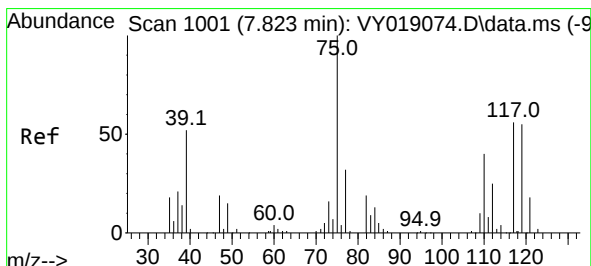
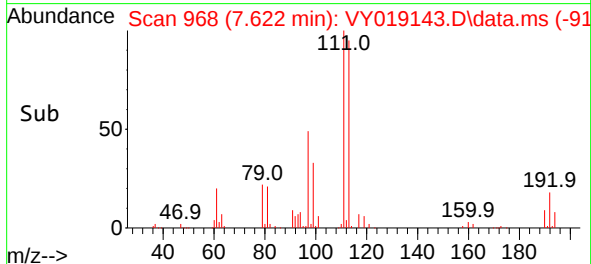
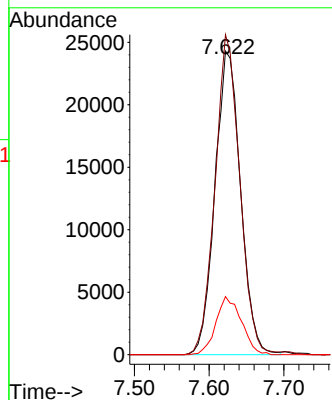
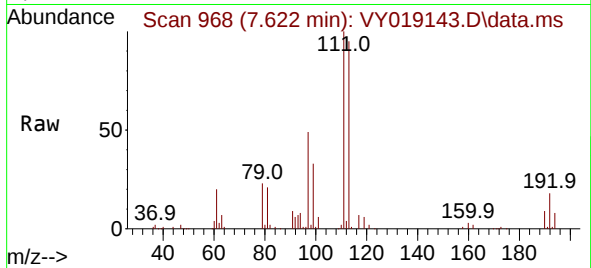
#35
Dibromofluoromethane
Concen: 43.953 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.000 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

Tgt Ion:113 Resp: 5790
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 19.1 15.9 23.9

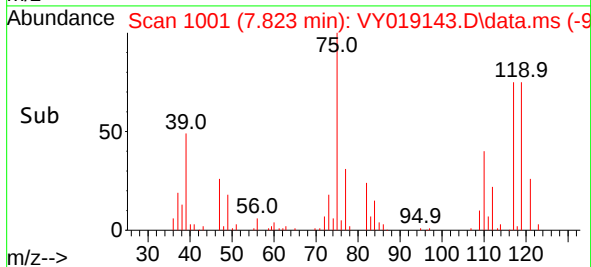
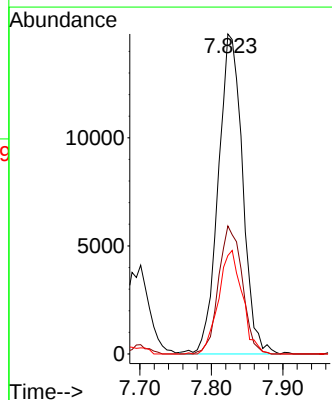
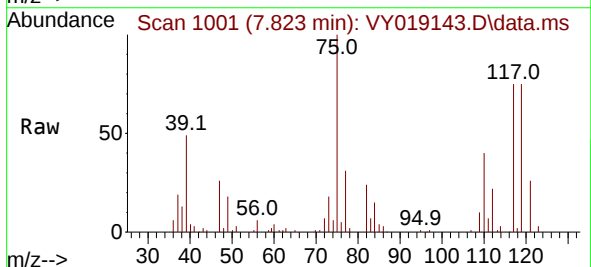
Manual Integrations
APPROVED

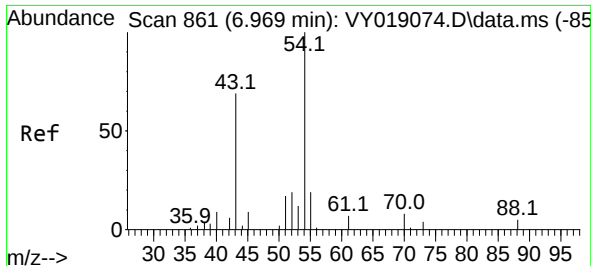
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#36
1,1-Dichloropropene
Concen: 19.315 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

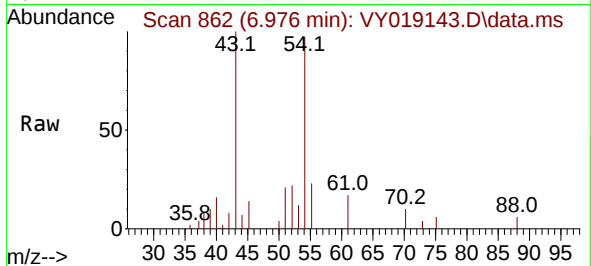
Tgt Ion: 75 Resp: 34941
Ion Ratio Lower Upper
75 100
110 39.0 19.0 57.0
77 31.8 25.3 37.9





#37
Ethyl Acetate
Concen: 17.175 ug/l
RT: 6.976 min Scan# 861
Delta R.T. 0.006 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

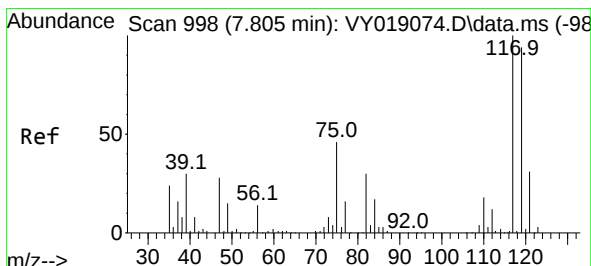
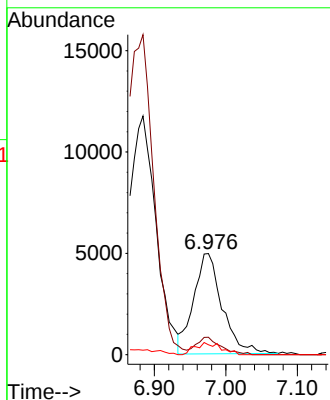
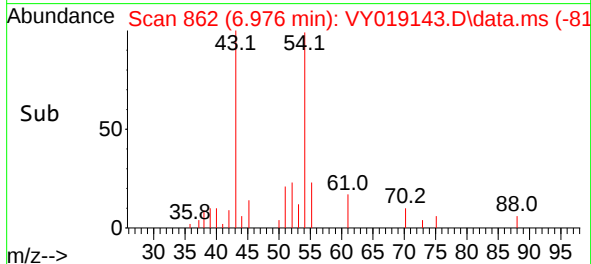
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01



Tgt Ion: 43 Resp: 13760
Ion Ratio Lower Upper
43 100
61 14.9 12.6 19.0
70 10.8 7.8 11.8

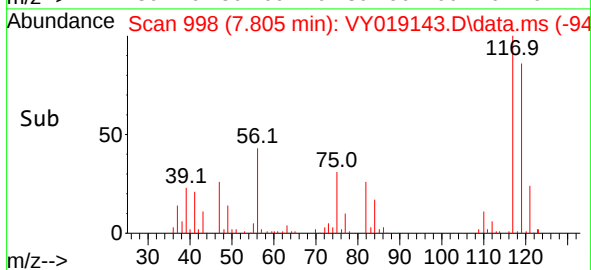
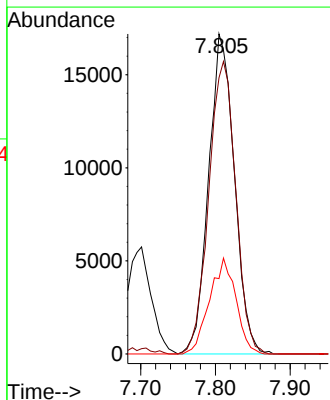
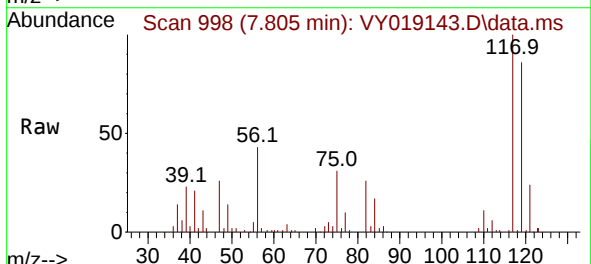
Manual Integrations
APPROVED

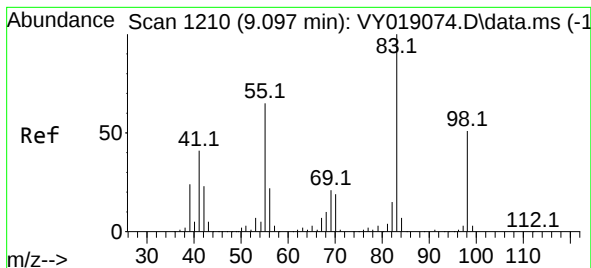
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#38
Carbon Tetrachloride
Concen: 19.645 ug/l
RT: 7.805 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

Tgt Ion:117 Resp: 41186
Ion Ratio Lower Upper
117 100
119 86.3 75.8 113.6
121 23.6 24.0 36.0#





#39

Methylcyclohexane

Concen: 19.729 ug/l

RT: 9.103 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019143.D

Acq: 20 Aug 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0820SBS01

Tgt Ion: 83 Resp: 4580

Ion Ratio Lower Upper

83 100

55 64.7 51.5 77.3

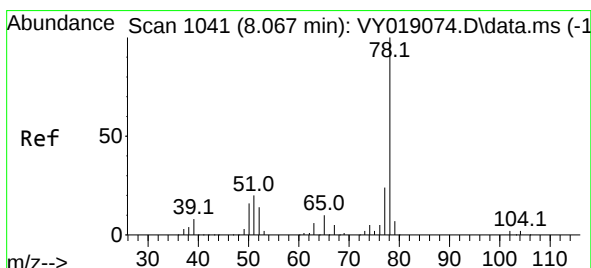
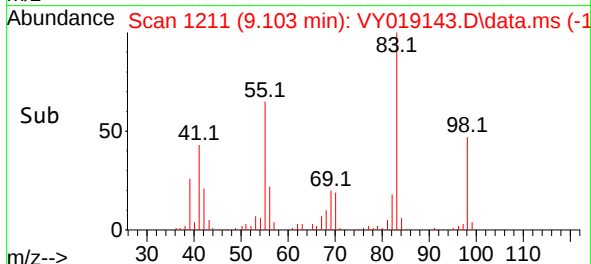
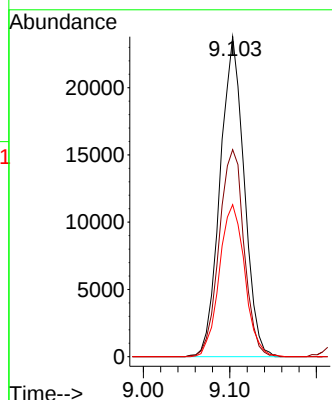
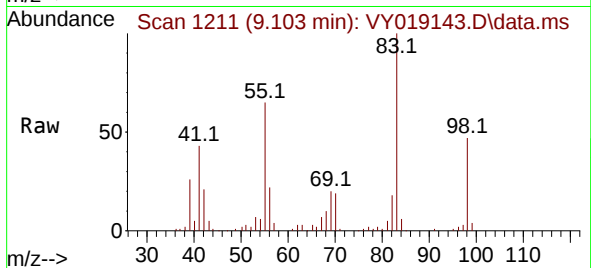
98 47.5 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/21/2024

Supervised By :Mahesh Dadoda 08/21/2024



#40

Benzene

Concen: 19.298 ug/l

RT: 8.073 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VY019143.D

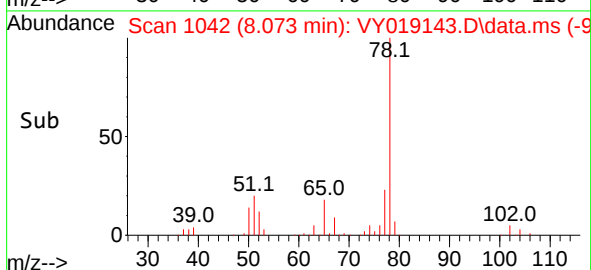
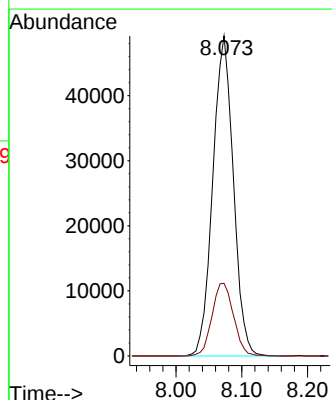
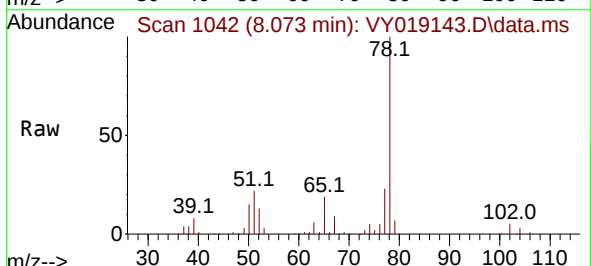
Acq: 20 Aug 2024 12:03

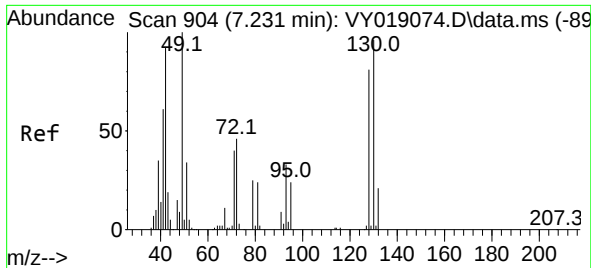
Tgt Ion: 78 Resp: 107069

Ion Ratio Lower Upper

78 100

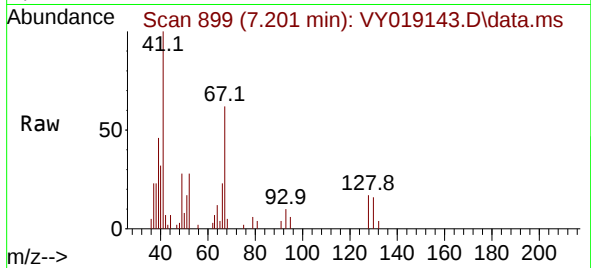
77 22.7 19.5 29.3





#41
Methacrylonitrile
Concen: 17.169 ug/l m
RT: 7.201 min Scan# 899
Delta R.T. -0.030 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

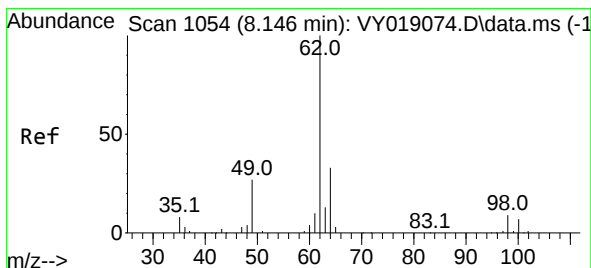
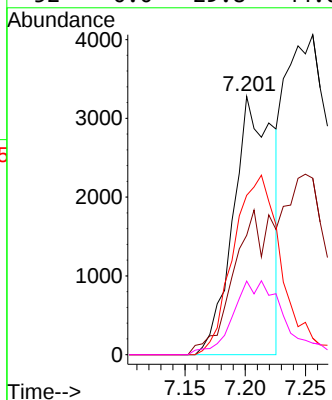
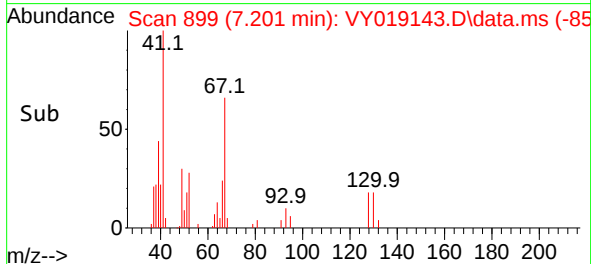
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01



Tgt Ion: 41 Resp: 751
Ion Ratio Lower Upper
41 100
39 69.9 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

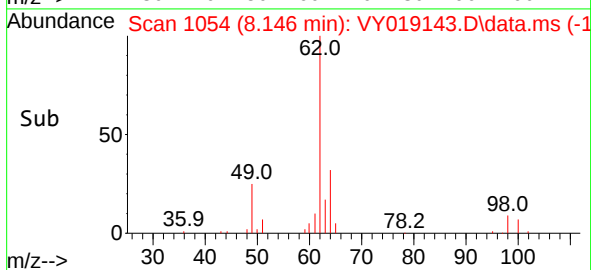
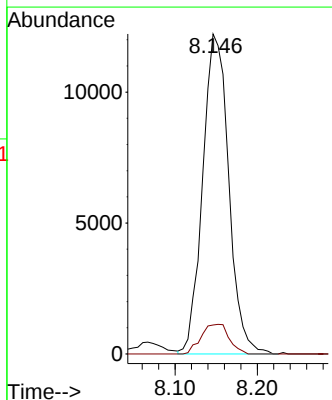
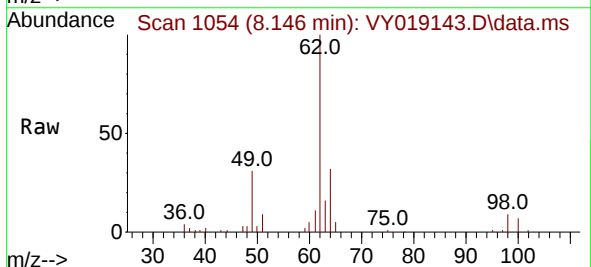
Manual Integrations
APPROVED

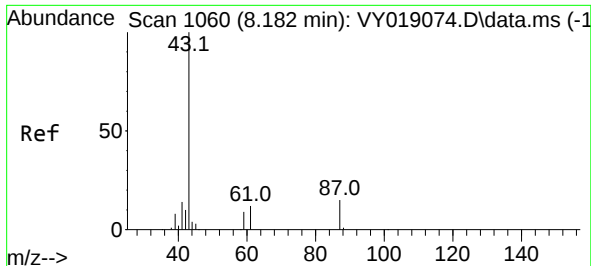
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#42
1,2-Dichloroethane
Concen: 17.972 ug/l
RT: 8.146 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

Tgt Ion: 62 Resp: 26926
Ion Ratio Lower Upper
62 100
98 9.9 0.0 22.0





#43

Isopropyl Acetate

Concen: 16.369 ug/l

RT: 8.189 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VY019143.D

Acq: 20 Aug 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

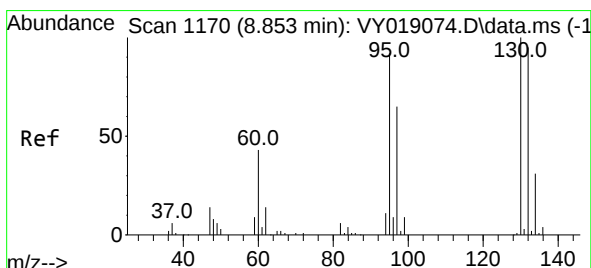
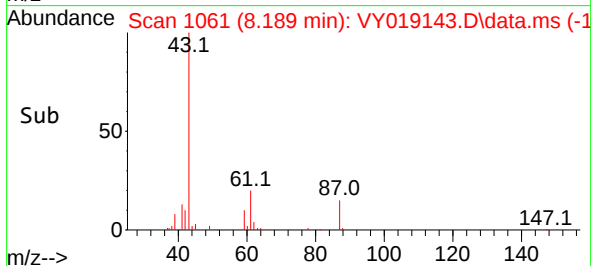
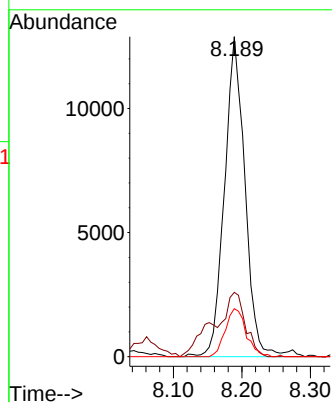
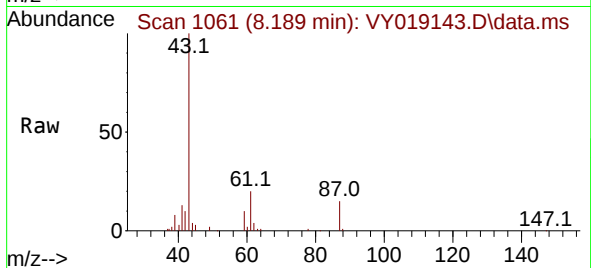
VY0820SBS01

Tgt Ion: 43	Resp: 2653
Ion Ratio	Lower Upper
43	100
61	20.2 27.9 41.9
87	15.3 13.1 19.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#44

Trichloroethene

Concen: 19.033 ug/l

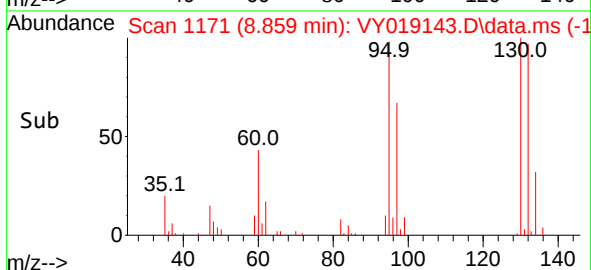
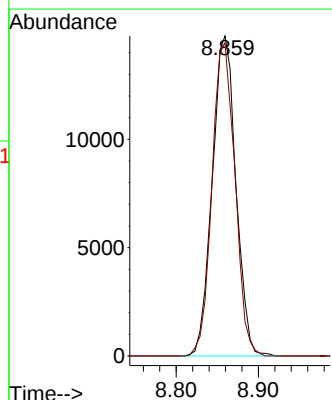
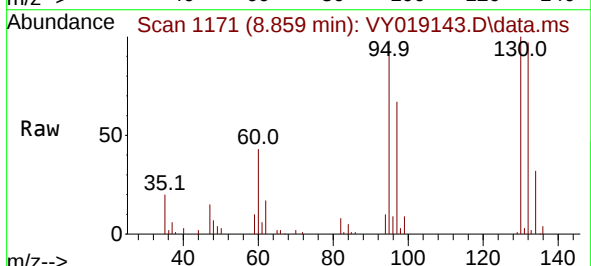
RT: 8.859 min Scan# 1171

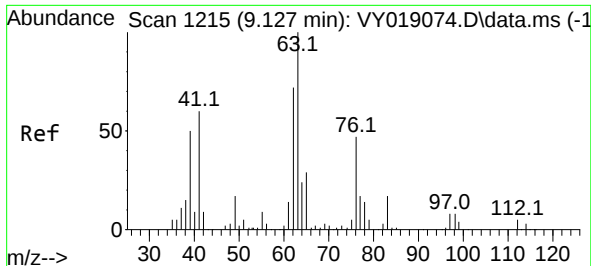
Delta R.T. 0.006 min

Lab File: VY019143.D

Acq: 20 Aug 2024 12:03

Tgt Ion:130	Resp: 29465
Ion Ratio	Lower Upper
130	100
95	97.8 0.0 188.0





#45

1,2-Dichloropropane

Concen: 19.581 ug/l

RT: 9.134 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VY019143.D

Acq: 20 Aug 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0820SBS01

Tgt Ion: 63 Resp: 2420

Ion Ratio Lower Upper

63 100

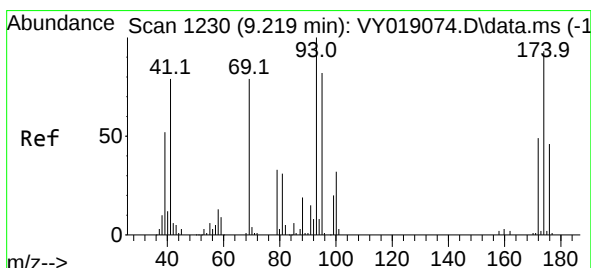
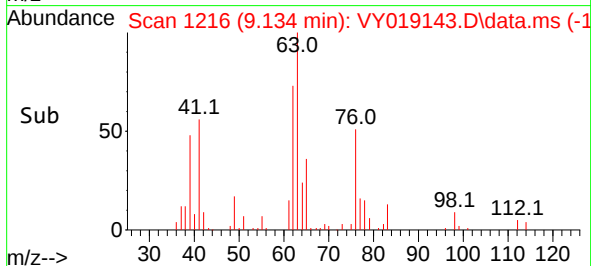
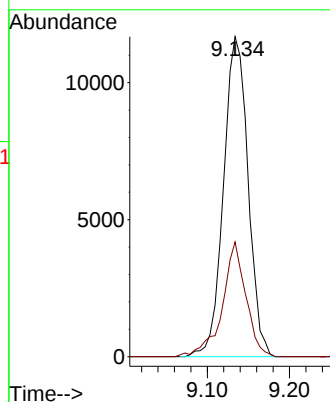
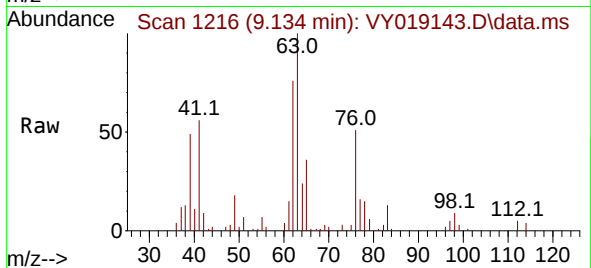
65 35.8 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/21/2024

Supervised By :Mahesh Dadoda 08/21/2024



#46

Dibromomethane

Concen: 18.695 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY019143.D

Acq: 20 Aug 2024 12:03

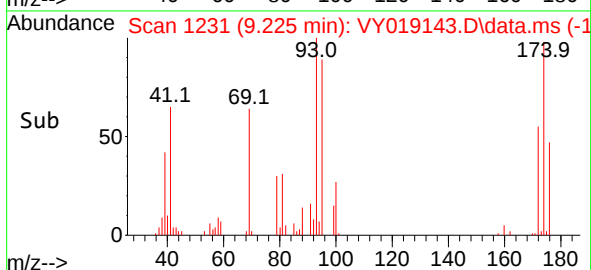
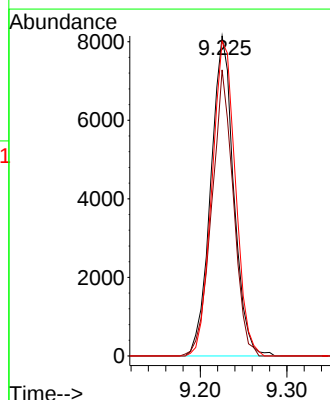
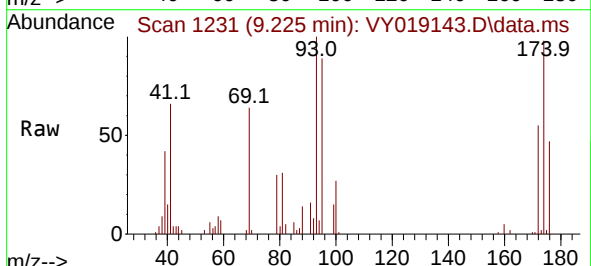
Tgt Ion: 93 Resp: 14989

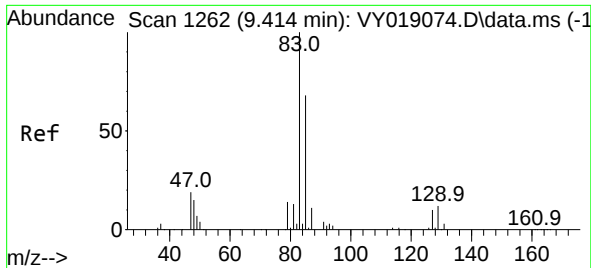
Ion Ratio Lower Upper

93 100

95 84.0 66.2 99.4

174 100.8 80.9 121.3





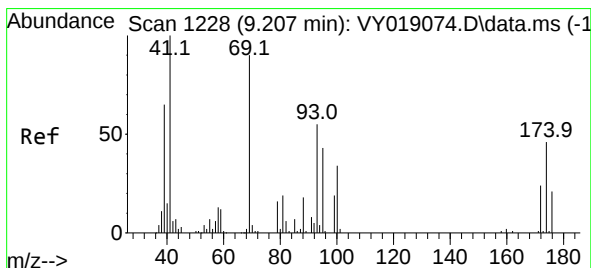
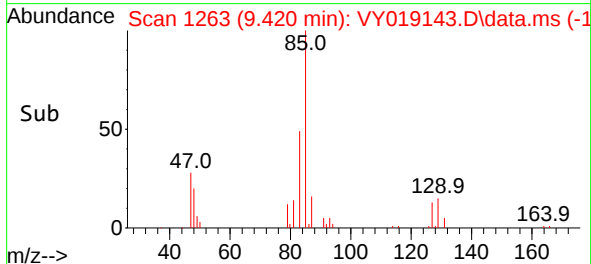
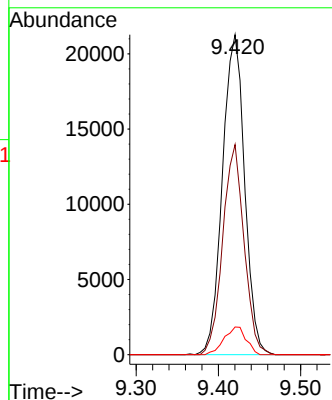
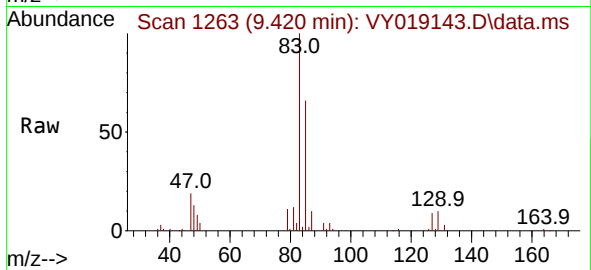
#47
Bromodichloromethane
Concen: 20.254 ug/l
RT: 9.420 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBSD01

Tgt Ion: 83 Resp: 39840
Ion Ratio Lower Upper
83 100
85 65.7 50.1 75.1
127 8.6 7.4 11.0

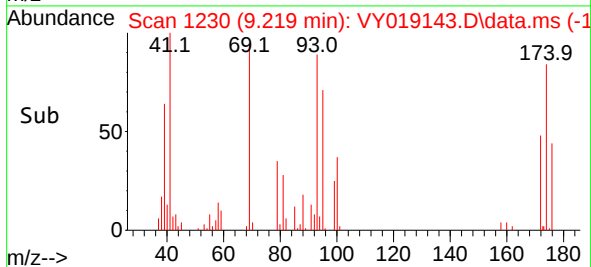
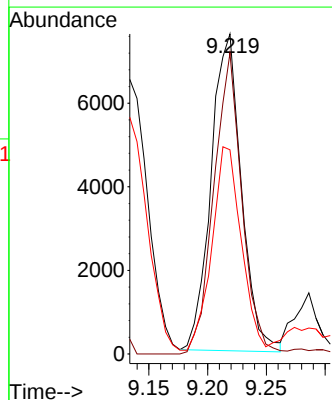
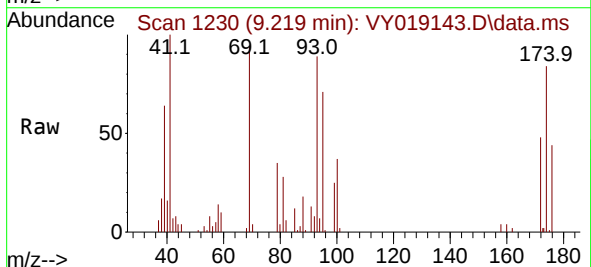
Manual Integrations
APPROVED

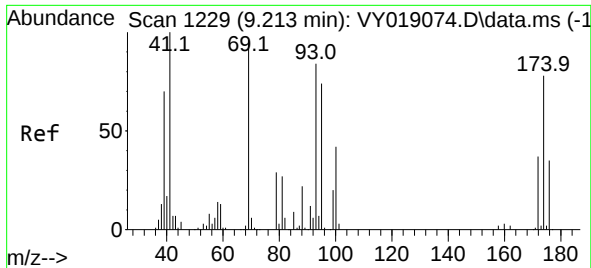
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#48
Methyl methacrylate
Concen: 18.886 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

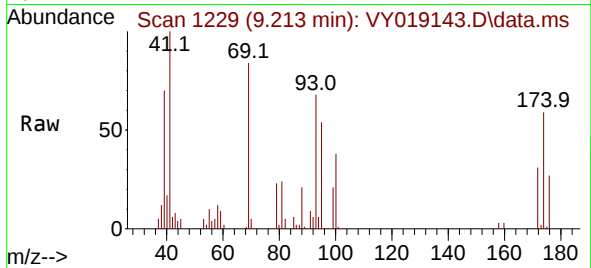
Tgt Ion: 41 Resp: 13643
Ion Ratio Lower Upper
41 100
69 87.8 84.1 126.1
39 62.3 43.6 65.4





#49
1,4-Dioxane
Concen: 322.373 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

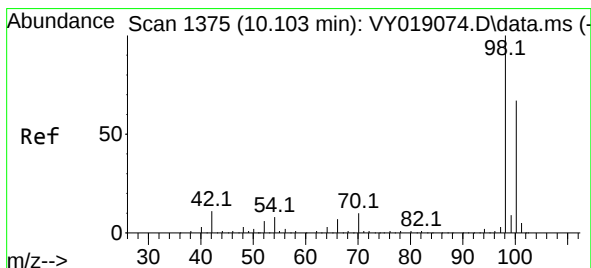
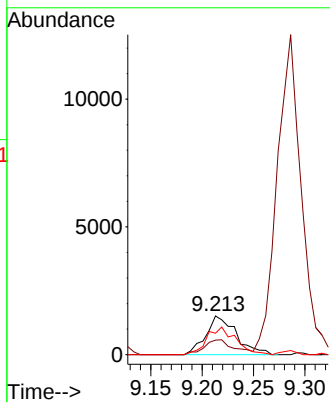
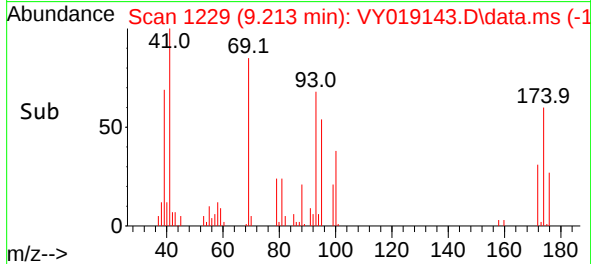
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01



Tgt Ion: 88 Resp: 313
Ion Ratio Lower Upper
88 100
43 36.0 0.0 0.0
58 67.6 49.3 73.9

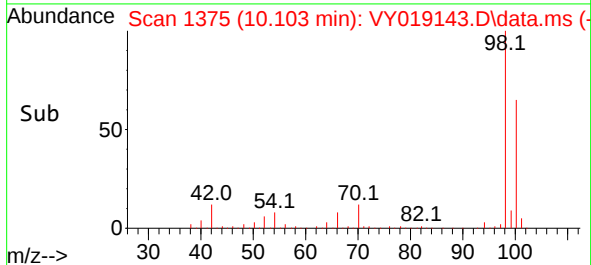
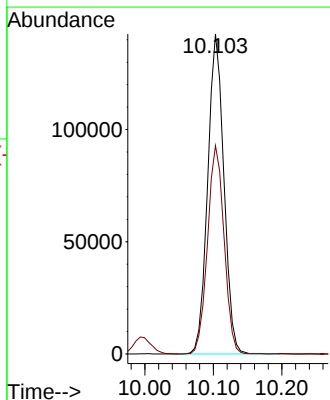
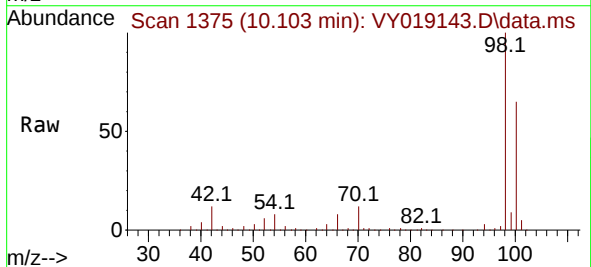
Manual Integrations
APPROVED

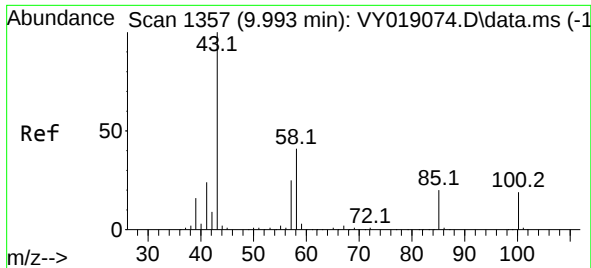
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#50
Toluene-d8
Concen: 49.291 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

Tgt Ion: 98 Resp: 233687
Ion Ratio Lower Upper
98 100
100 66.6 52.0 78.0





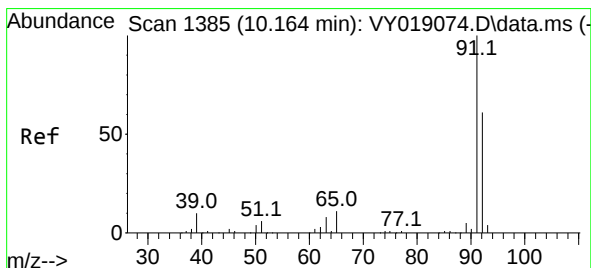
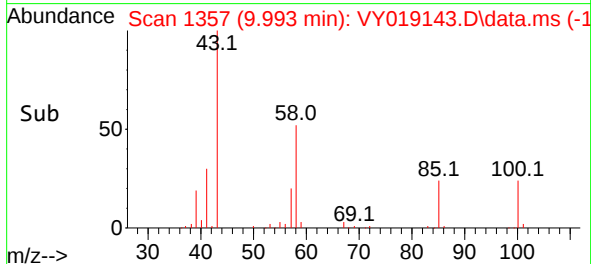
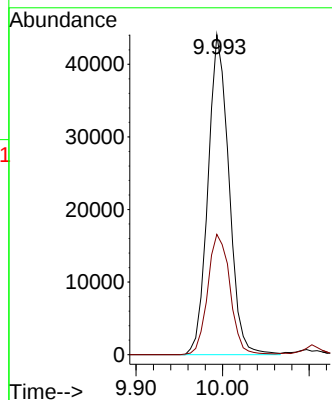
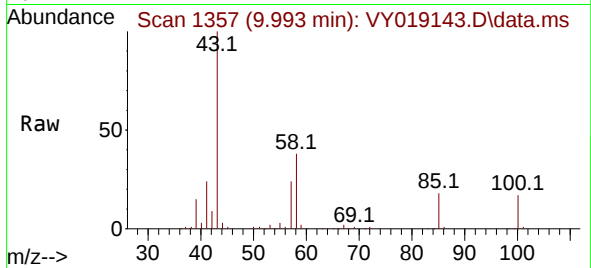
#51
4-Methyl-2-Pentanone
Concen: 86.050 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

Tgt Ion: 43 Resp: 7403
Ion Ratio Lower Upper
43 100
58 40.1 35.7 53.5

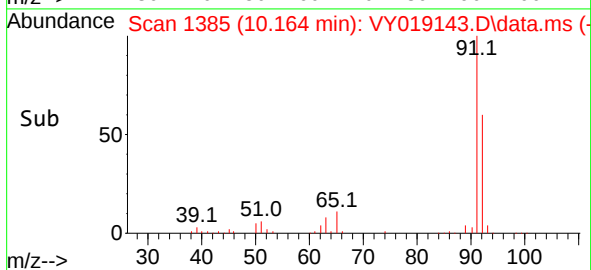
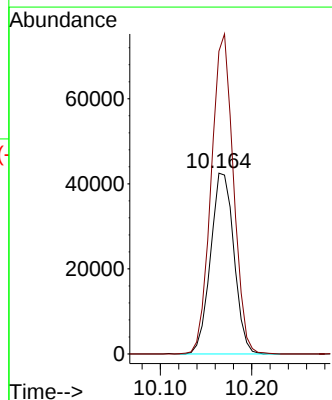
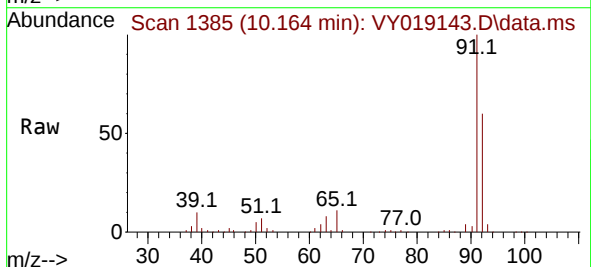
Manual Integrations
APPROVED

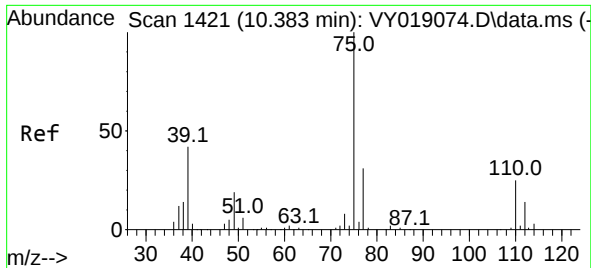
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#52
Toluene
Concen: 20.693 ug/l
RT: 10.164 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

Tgt Ion: 92 Resp: 75365
Ion Ratio Lower Upper
92 100
91 168.4 139.0 208.6





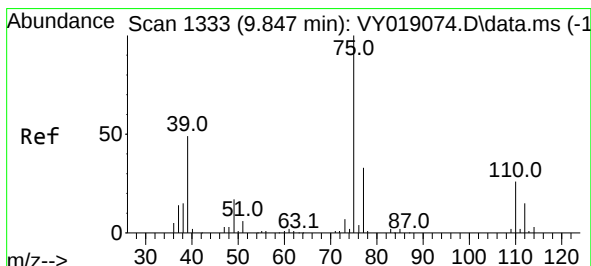
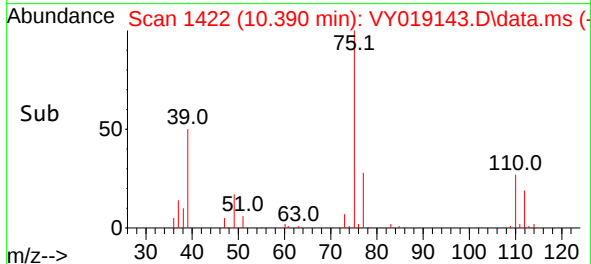
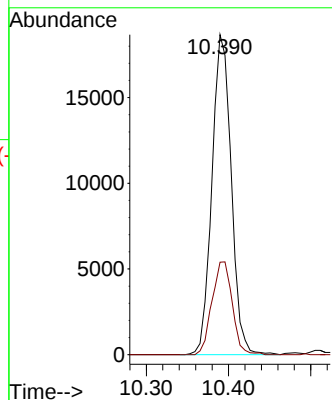
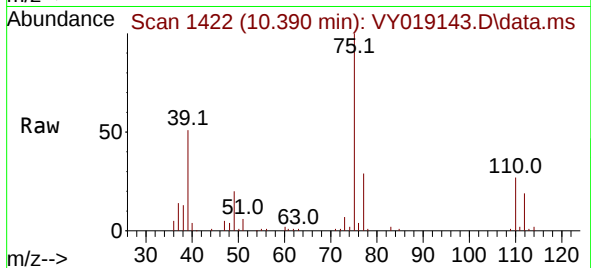
#53
 t-1,3-Dichloropropene
 Concen: 18.670 ug/l
 RT: 10.390 min Scan# 1421
 Delta R.T. 0.006 min
 Lab File: VY019143.D
 Acq: 20 Aug 2024 12:03

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0820SBS01

Tgt Ion: 75 Resp: 3046
 Ion Ratio Lower Upper
 75 100
 77 28.9 24.1 36.1

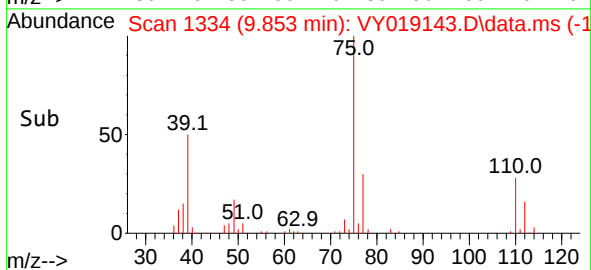
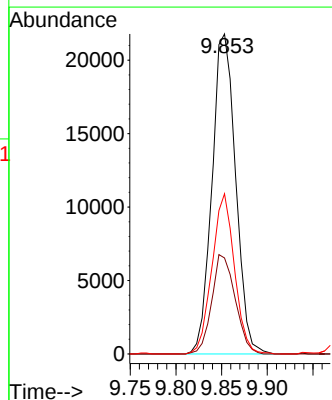
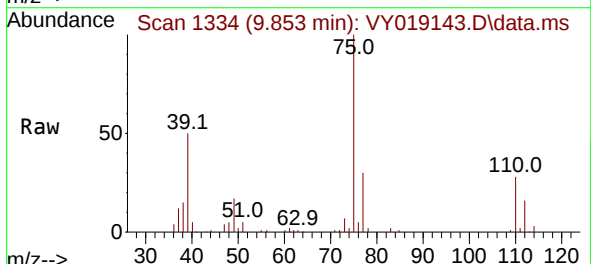
Manual Integrations
 APPROVED

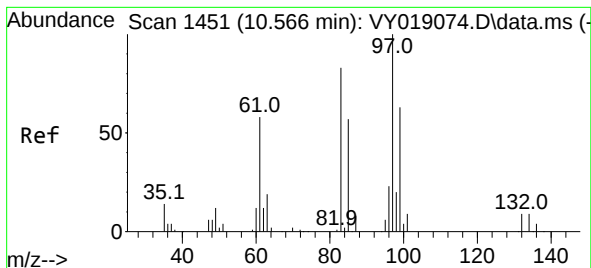
Reviewed By :Romaben Patel 08/21/2024
 Supervised By :Mahesh Dadoda 08/21/2024



#54
 cis-1,3-Dichloropropene
 Concen: 19.951 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. 0.006 min
 Lab File: VY019143.D
 Acq: 20 Aug 2024 12:03

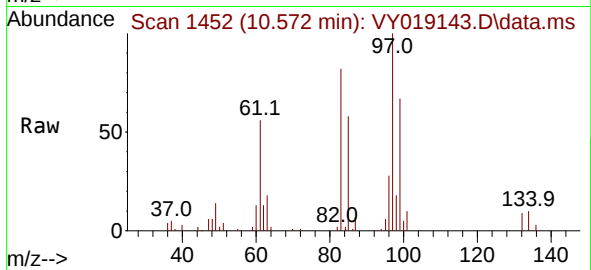
Tgt Ion: 75 Resp: 39151
 Ion Ratio Lower Upper
 75 100
 77 30.0 25.4 38.0
 39 50.1 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 19.435 ug/l
RT: 10.572 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

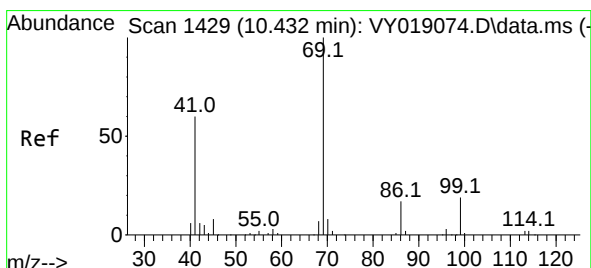
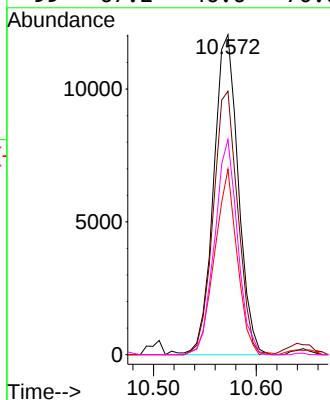
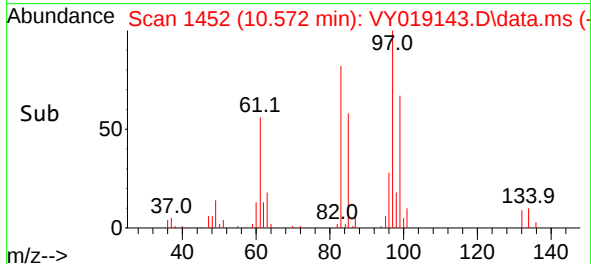
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01



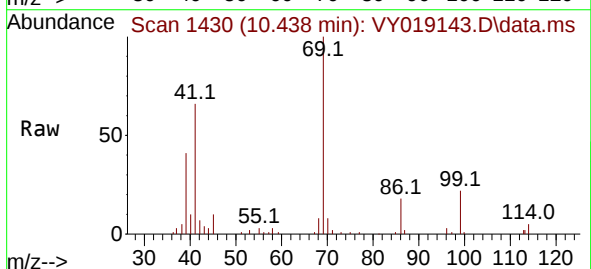
Tgt Ion: 97 Resp: 20060
Ion Ratio Lower Upper
97 100
83 82.4 67.5 101.3
85 58.0 42.9 64.3
99 67.2 46.6 70.0

Manual Integrations
APPROVED

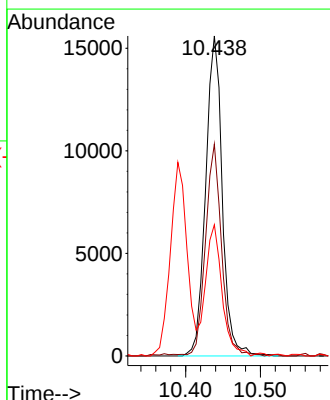
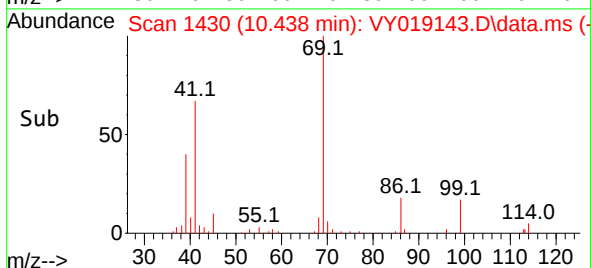
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024

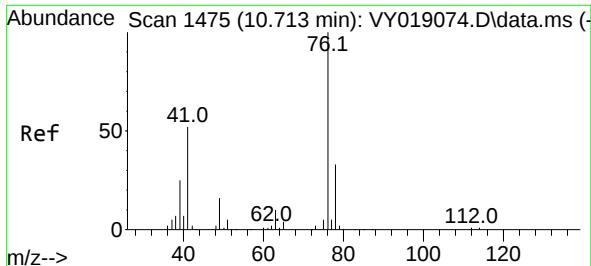


#56
Ethyl methacrylate
Concen: 17.834 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03



Tgt Ion: 69 Resp: 24094
Ion Ratio Lower Upper
69 100
41 64.2 42.3 63.5#
39 40.8 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 18.932 ug/l

RT: 10.713 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY019143.D

Acq: 20 Aug 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

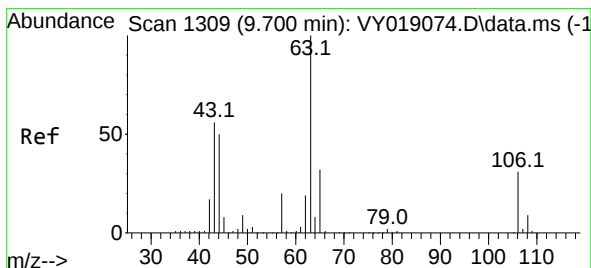
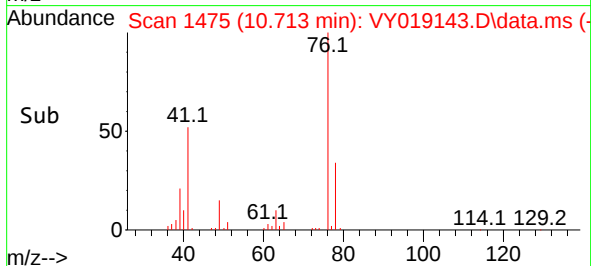
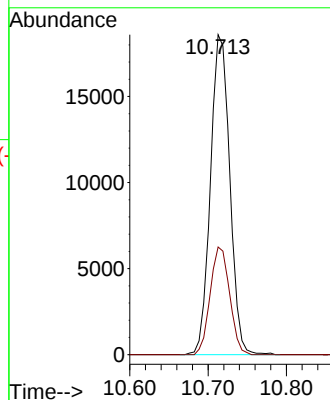
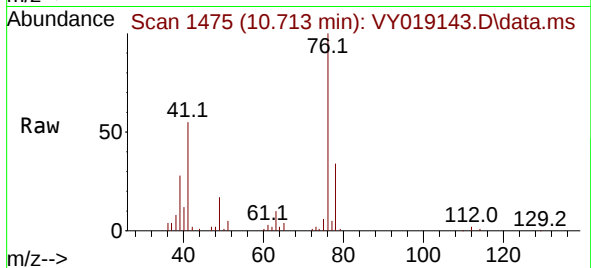
VY0820SBSD01

Tgt Ion: 76 Resp: 31854
 Ion Ratio Lower Upper
 76 100
 78 33.8 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/21/2024
 Supervised By :Mahesh Dadoda 08/21/2024



#58

2-Chloroethyl Vinyl ether

Concen: 89.907 ug/l

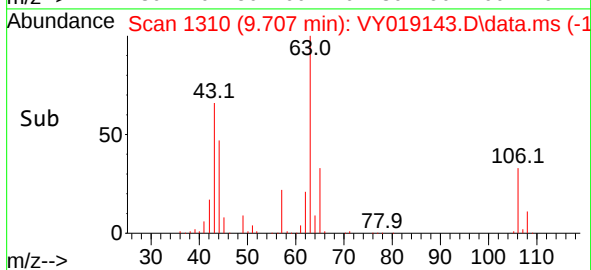
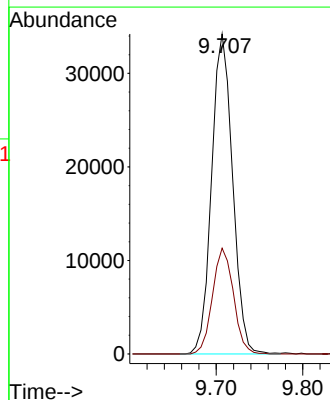
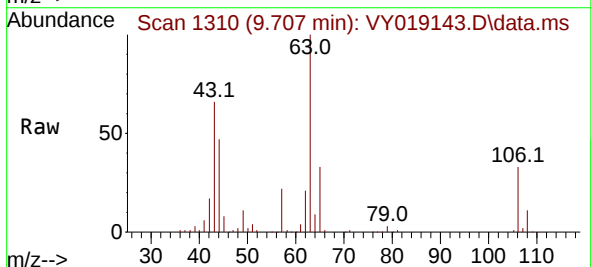
RT: 9.707 min Scan# 1310

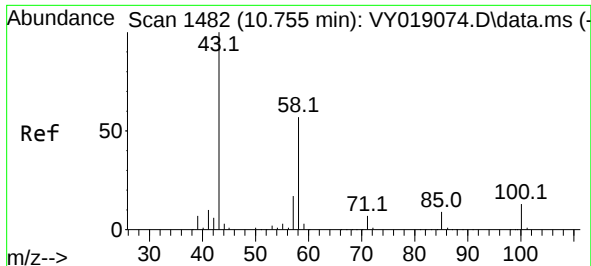
Delta R.T. 0.006 min

Lab File: VY019143.D

Acq: 20 Aug 2024 12:03

Tgt Ion: 63 Resp: 57622
 Ion Ratio Lower Upper
 63 100
 106 32.9 23.7 35.5





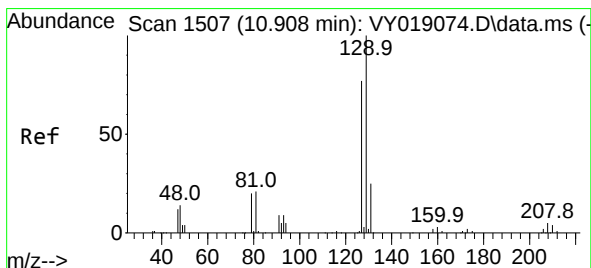
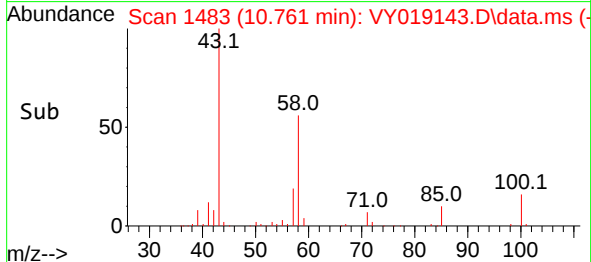
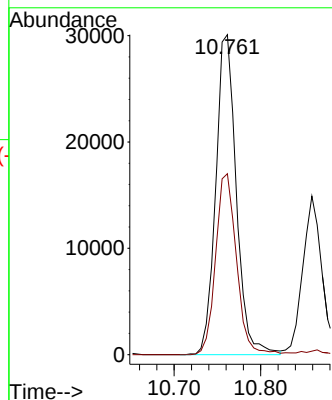
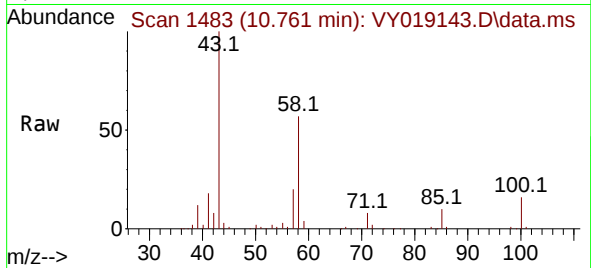
#59
2-Hexanone
Concen: 83.917 ug/l
RT: 10.761 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

Tgt Ion: 43 Resp: 49600
Ion Ratio Lower Upper
43 100
58 57.7 31.4 94.0

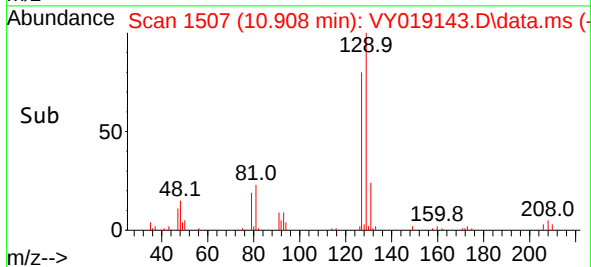
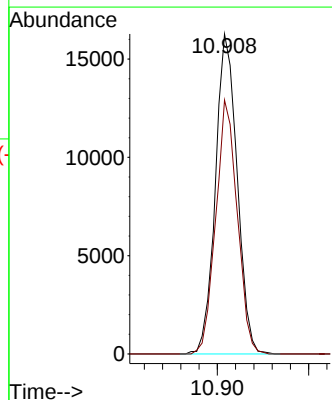
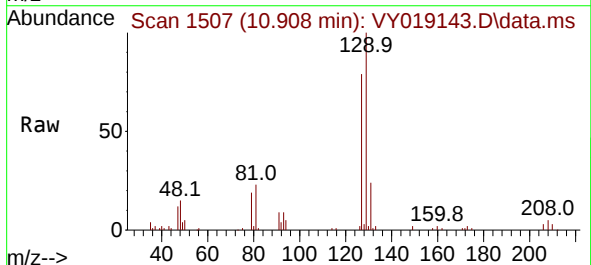
Manual Integrations
APPROVED

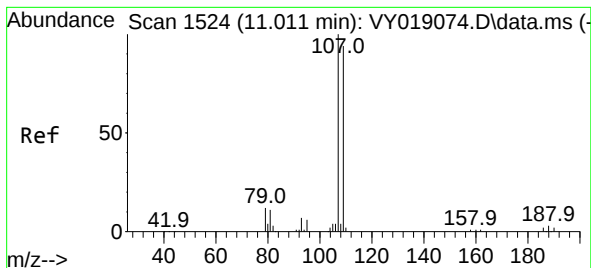
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#60
Dibromochloromethane
Concen: 19.097 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

Tgt Ion:129 Resp: 26846
Ion Ratio Lower Upper
129 100
127 78.5 39.0 117.0





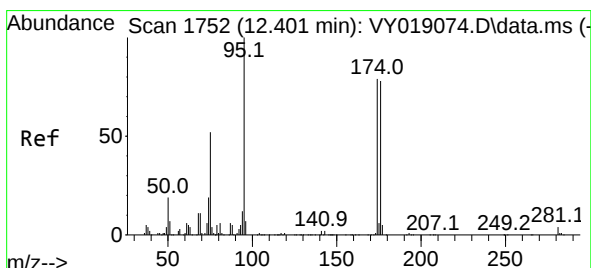
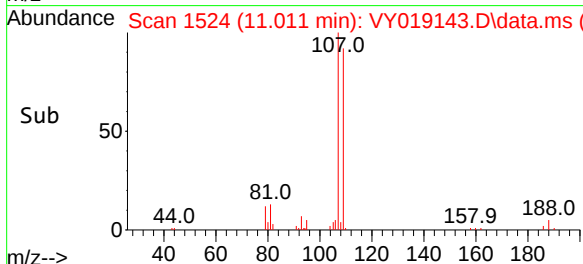
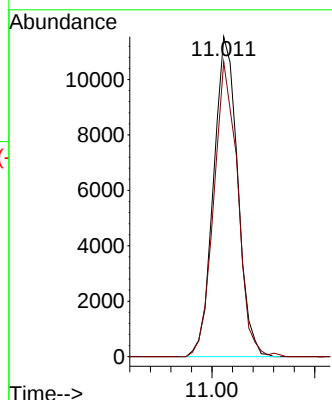
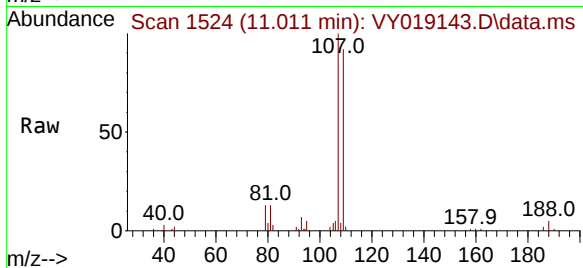
#61
1,2-Dibromoethane
Concen: 18.810 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

Tgt Ion:107 Resp: 1876
Ion Ratio Lower Upper
107 100
109 91.3 75.9 113.9

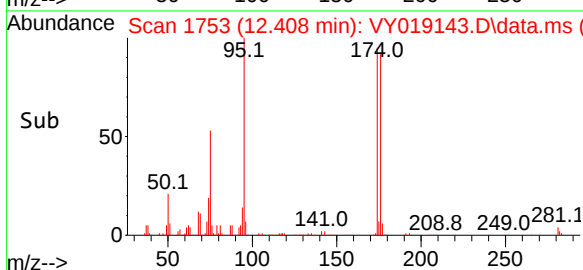
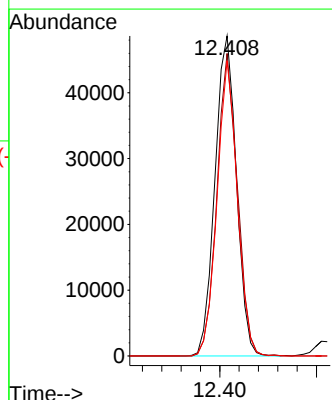
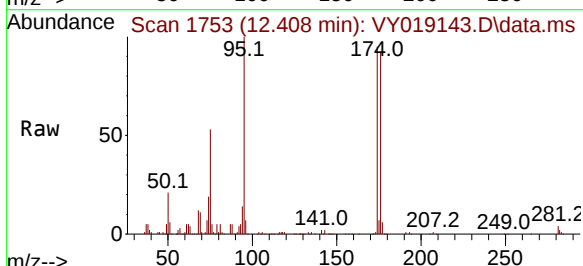
Manual Integrations
APPROVED

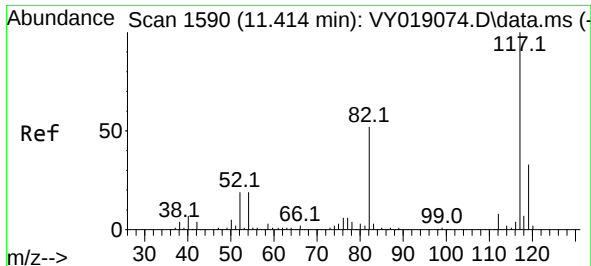
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#62
4-Bromofluorobenzene
Concen: 46.225 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

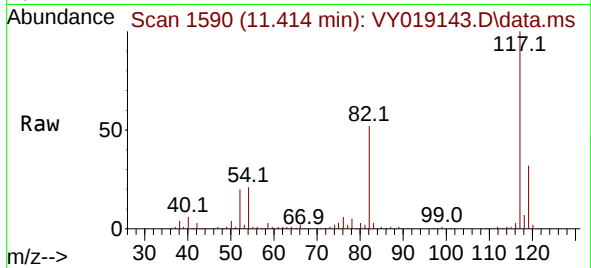
Tgt Ion: 95 Resp: 74708
Ion Ratio Lower Upper
95 100
174 90.2 0.0 175.6
176 87.1 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

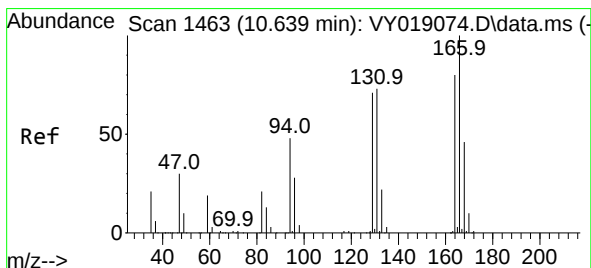
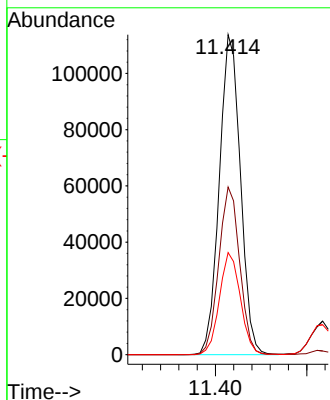
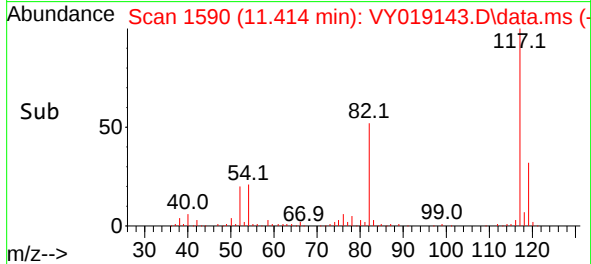
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01



Tgt Ion:117 Resp: 182725
Ion Ratio Lower Upper
117 100
82 52.4 42.4 63.6
119 31.9 25.9 38.9

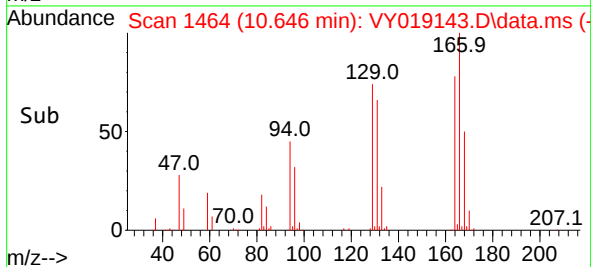
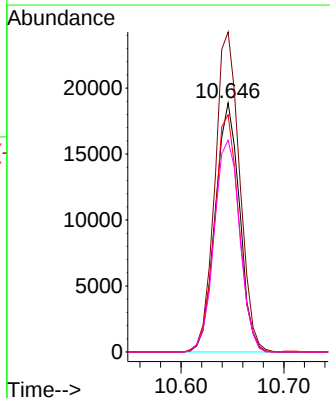
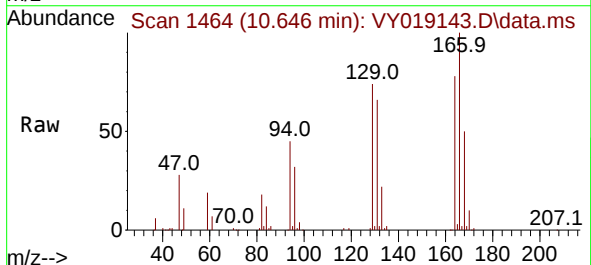
Manual Integrations
APPROVED

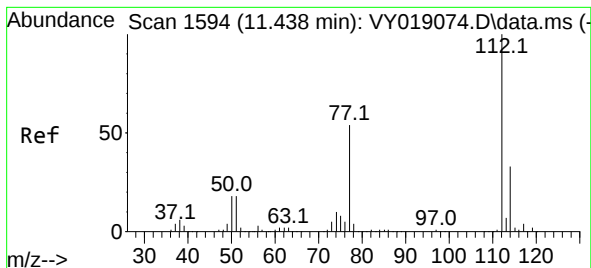
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#64
Tetrachloroethene
Concen: 19.459 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

Tgt Ion:164 Resp: 31079
Ion Ratio Lower Upper
164 100
166 128.5 102.6 154.0
129 95.2 72.0 108.0
131 85.0 70.0 105.0





#65

Chlorobenzene

Concen: 19.865 ug/l

RT: 11.438 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019143.D

Acq: 20 Aug 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0820SBS01

Tgt Ion:112 Resp: 83580

Ion Ratio Lower Upper

112 100

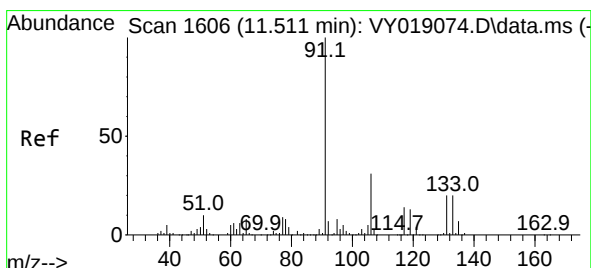
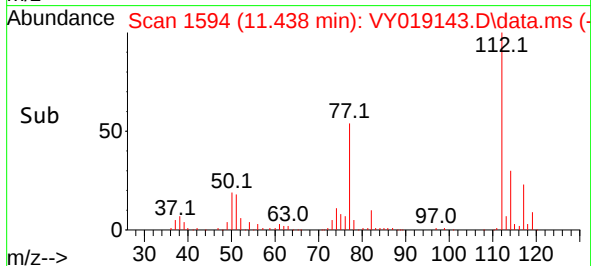
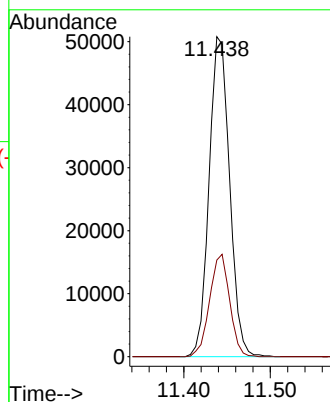
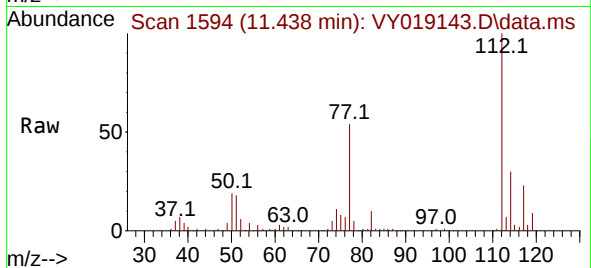
114 30.2 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/21/2024

Supervised By :Mahesh Dadoda 08/21/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 19.218 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. 0.006 min

Lab File: VY019143.D

Acq: 20 Aug 2024 12:03

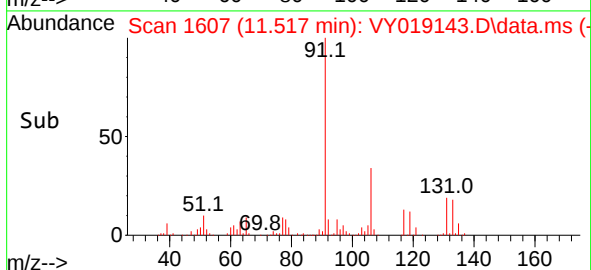
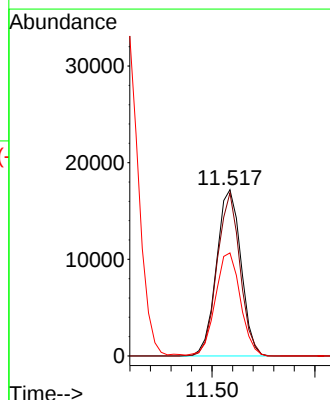
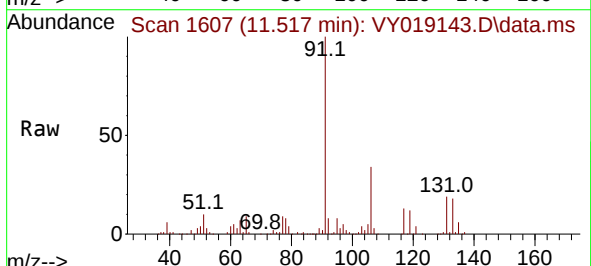
Tgt Ion:131 Resp: 28435

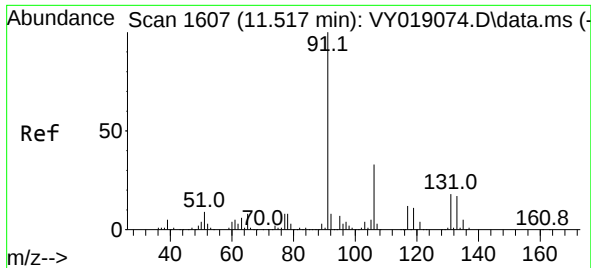
Ion Ratio Lower Upper

131 100

133 91.7 47.8 143.3

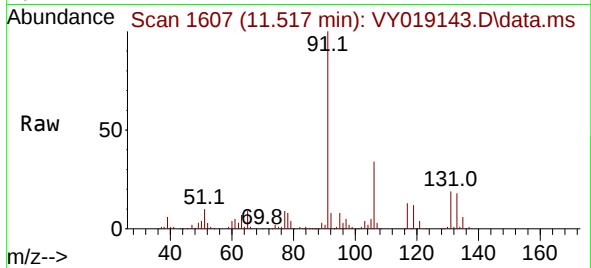
119 63.6 34.1 102.2





#67
Ethyl Benzene
Concen: 19.143 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

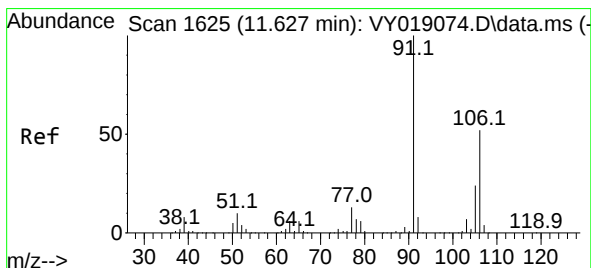
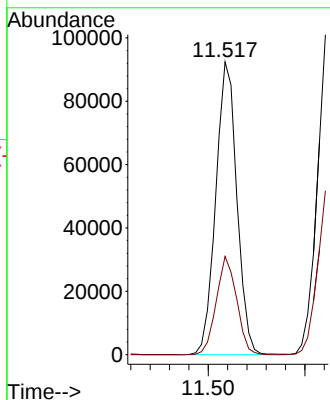
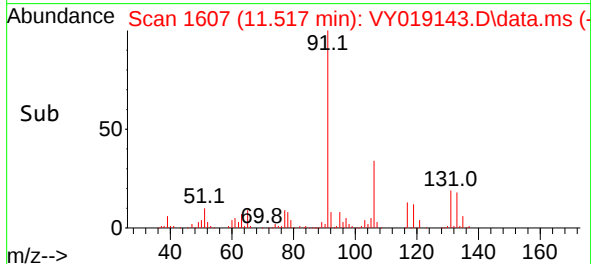
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01



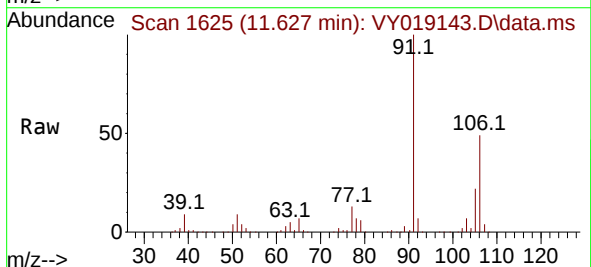
Tgt Ion: 91 Resp: 139793
Ion Ratio Lower Upper
91 100
106 33.5 24.5 36.7

Manual Integrations
APPROVED

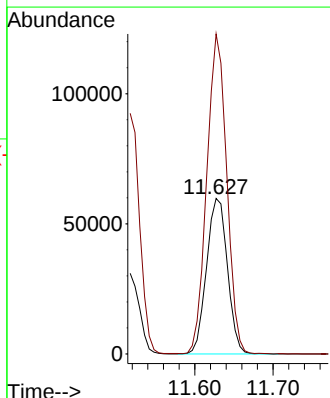
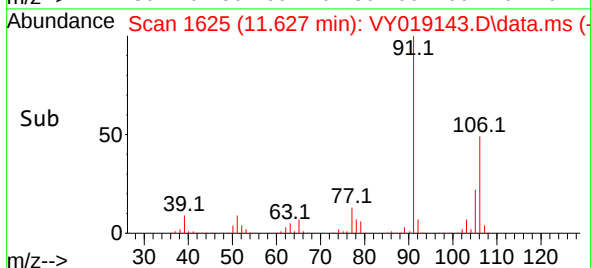
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024

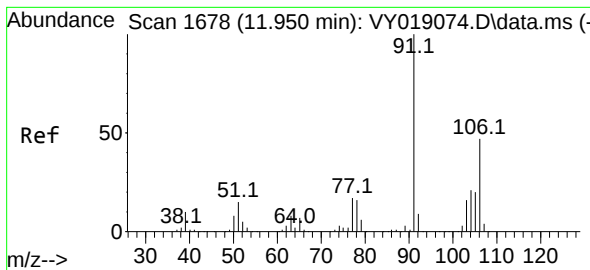


#68
m/p-Xylenes
Concen: 38.194 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03



Tgt Ion:106 Resp: 110674
Ion Ratio Lower Upper
106 100
91 196.7 156.0 234.0





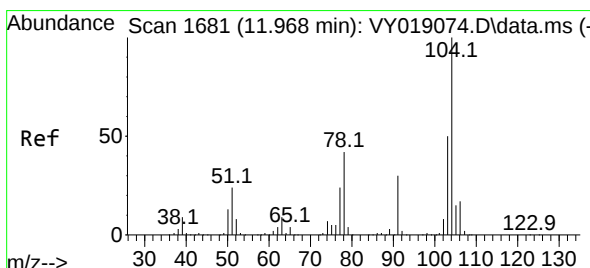
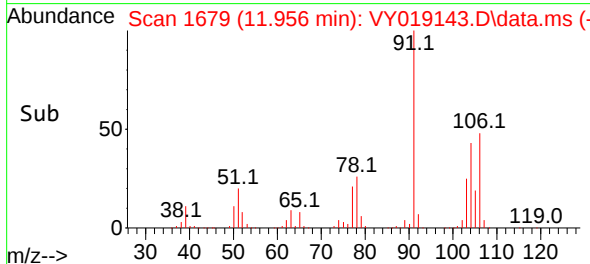
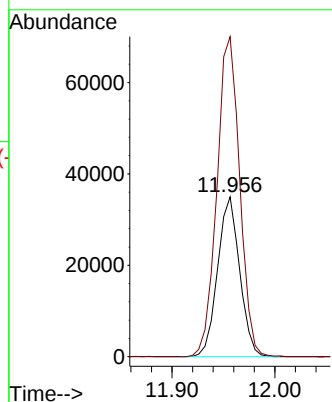
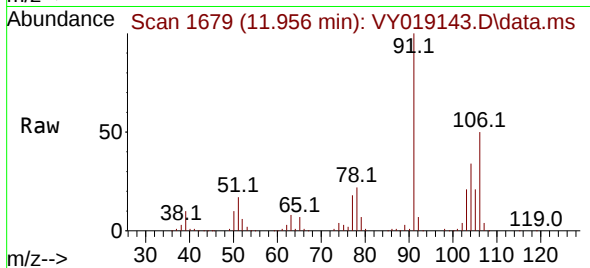
#69
o-Xylene
Concen: 19.341 ug/l
RT: 11.956 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

Tgt Ion:106 Resp: 51899
Ion Ratio Lower Upper
106 100
91 207.6 103.6 310.8

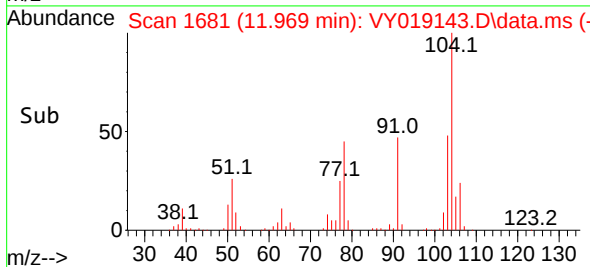
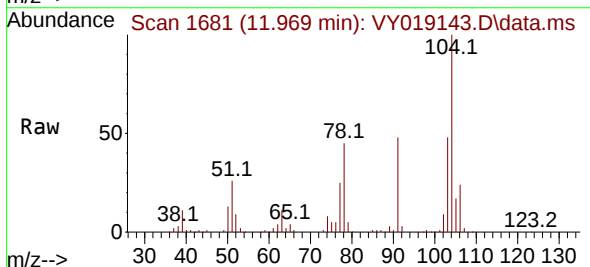
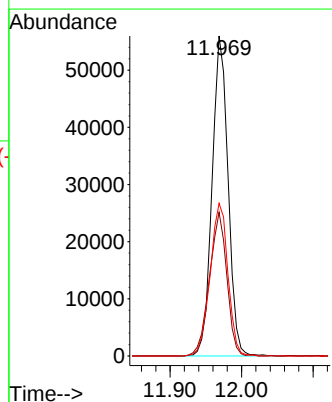
Manual Integrations
APPROVED

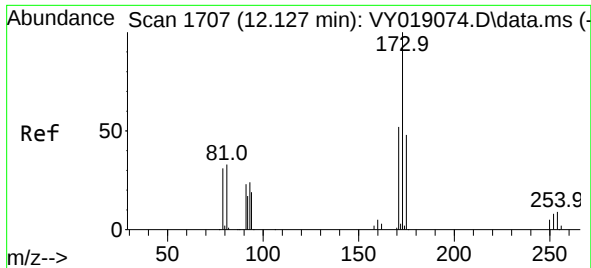
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#70
Styrene
Concen: 18.979 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

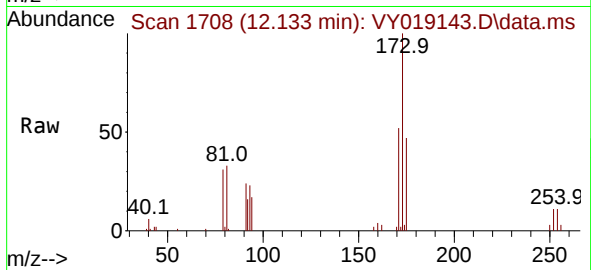
Tgt Ion:104 Resp: 86844
Ion Ratio Lower Upper
104 100
78 48.9 37.0 55.4
103 53.1 44.2 66.2





#71
Bromoform
Concen: 17.402 ug/l
RT: 12.133 min Scan# 1707
Delta R.T. 0.006 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

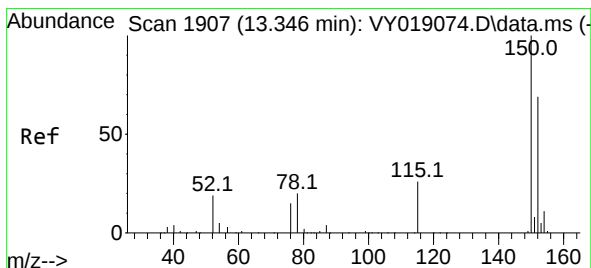
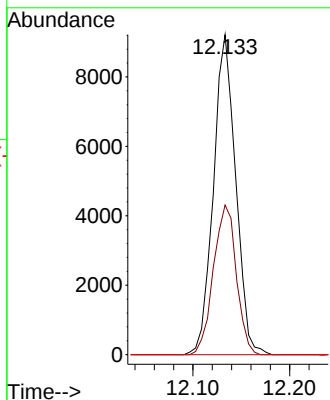
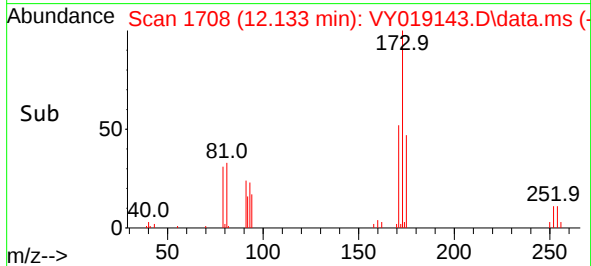
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01



Tgt Ion:173 Resp: 14719
Ion Ratio Lower Upper
173 100
175 48.1 25.1 75.3
254 0.0 0.0 0.0

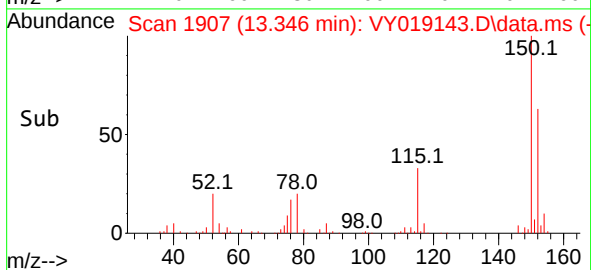
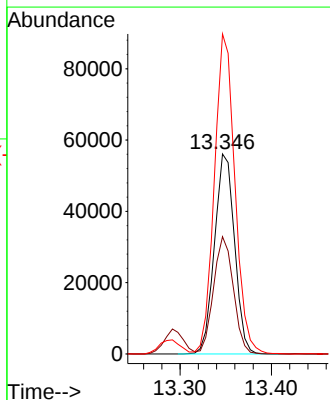
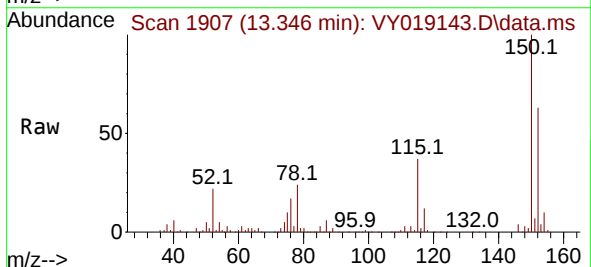
Manual Integrations
APPROVED

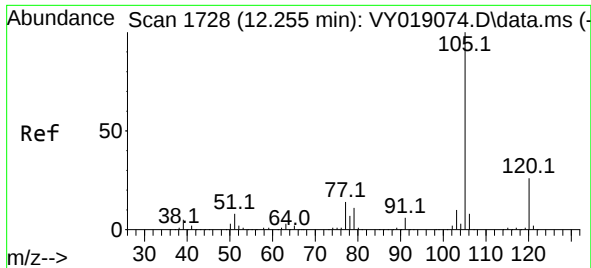
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.346 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

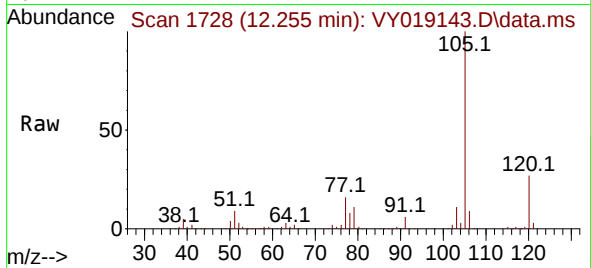
Tgt Ion:152 Resp: 85744
Ion Ratio Lower Upper
152 100
115 57.9 28.2 84.7
150 163.7 0.0 345.6





#73
Isopropylbenzene
Concen: 21.199 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

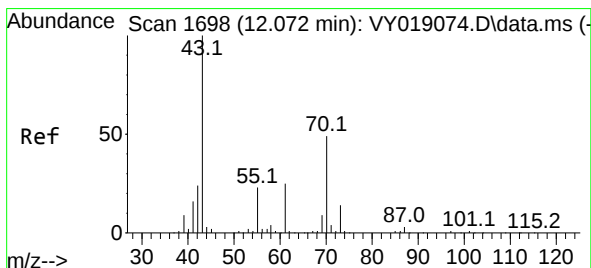
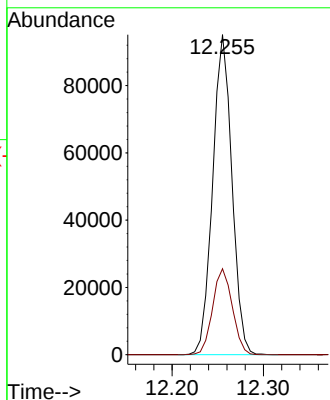
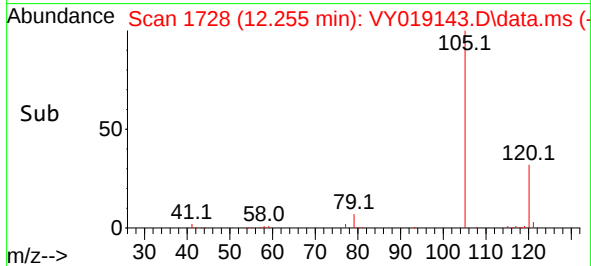
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01



Tgt Ion:105 Resp: 139318
Ion Ratio Lower Upper
105 100
120 27.4 13.4 40.1

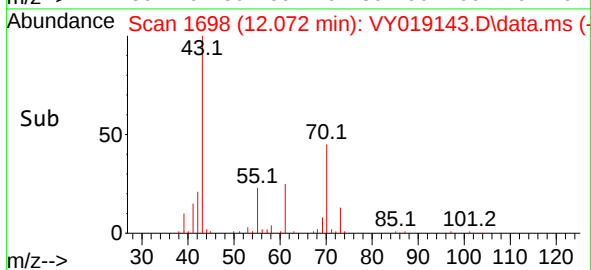
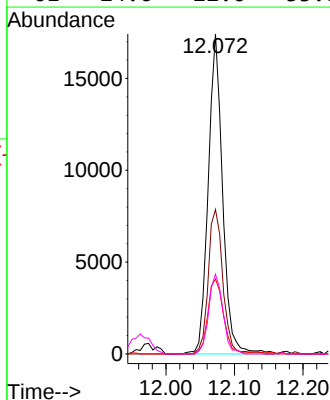
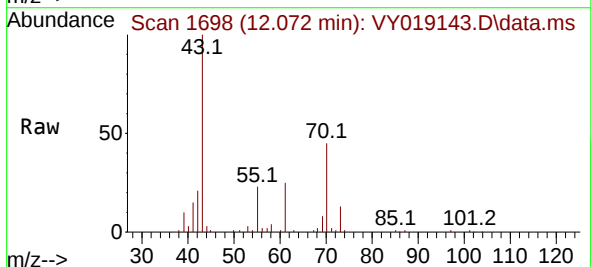
Manual Integrations
APPROVED

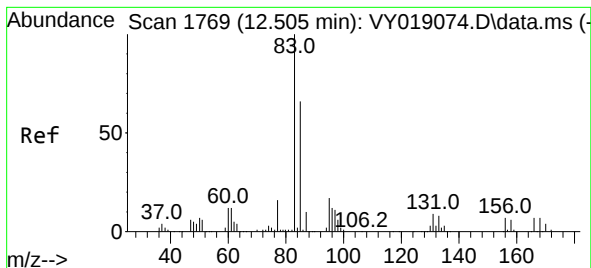
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#74
N-ethyl acetate
Concen: 17.796 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

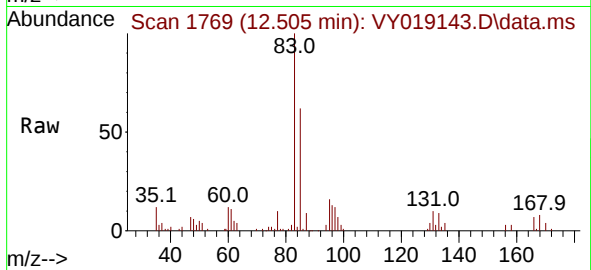
Tgt Ion: 43 Resp: 25502
Ion Ratio Lower Upper
43 100
70 46.0 41.4 62.2
55 25.2 23.3 34.9
61 24.6 22.6 33.8





#75
1,1,2,2-Tetrachloroethane
Concen: 17.678 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

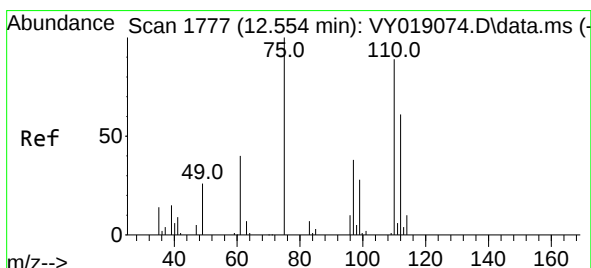
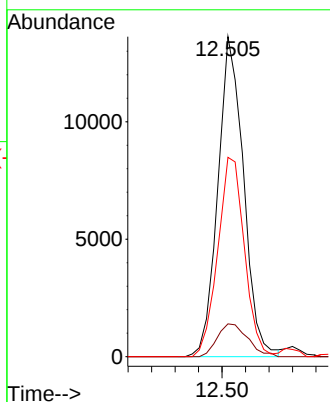
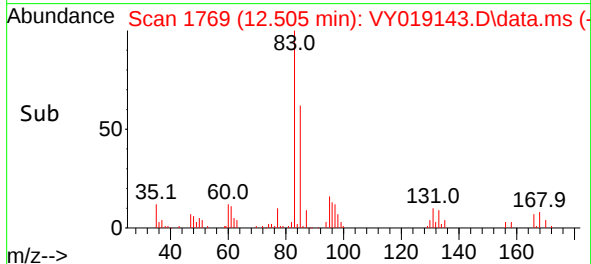
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01



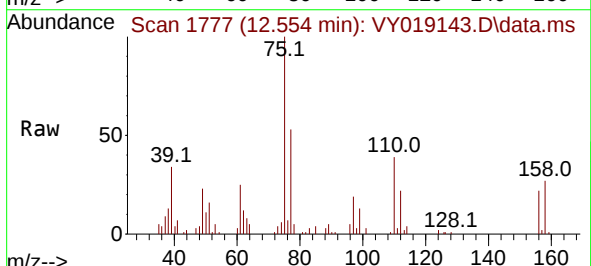
Tgt Ion: 83 Resp: 2068
Ion Ratio Lower Upper
83 100
131 12.2 5.0 14.9
85 64.6 32.0 96.0

Manual Integrations
APPROVED

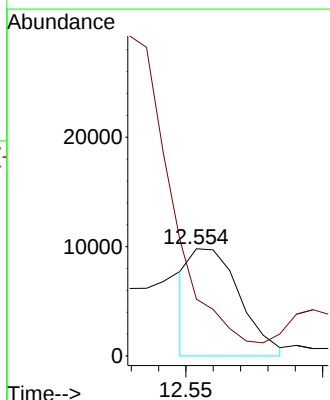
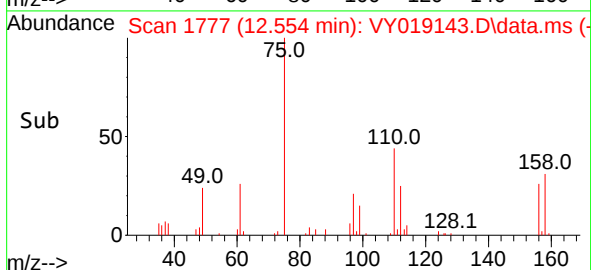
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024

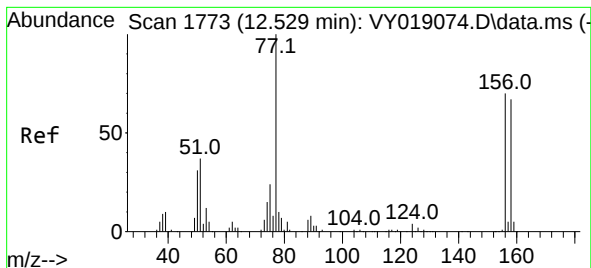


#76
1,2,3-Trichloropropane
Concen: 14.675 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03



Tgt Ion: 75 Resp: 12409
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.894 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VY019143.D

Acq: 20 Aug 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

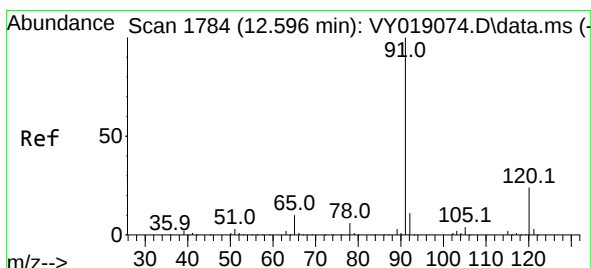
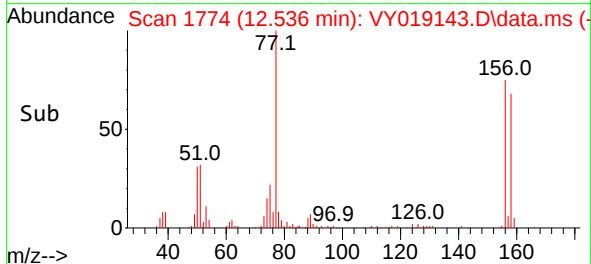
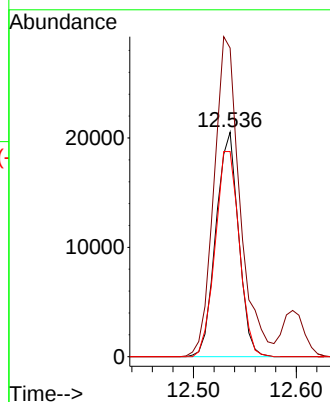
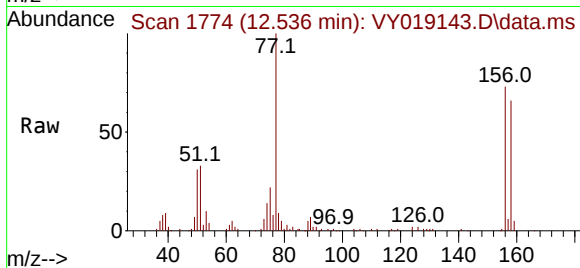
VY0820SBS01

Tgt Ion:156 Resp: 31395
 Ion Ratio Lower Upper
 156 100
 77 163.9 87.1 261.3
 158 97.3 48.6 145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/21/2024
 Supervised By :Mahesh Dadoda 08/21/2024



#78

n-propylbenzene

Concen: 20.999 ug/l

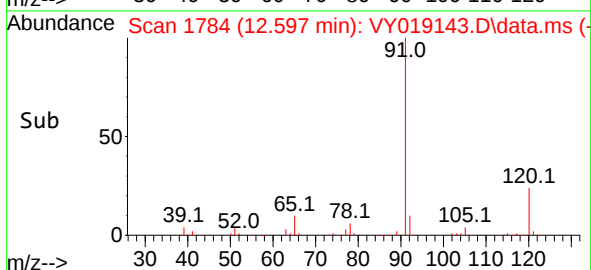
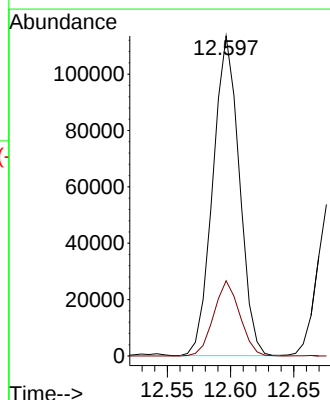
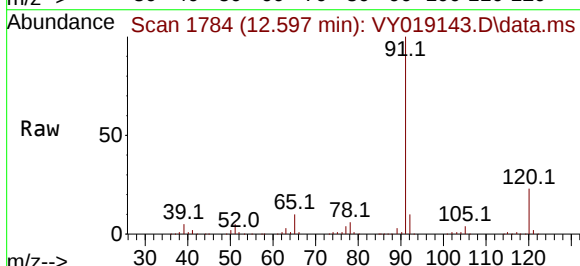
RT: 12.597 min Scan# 1784

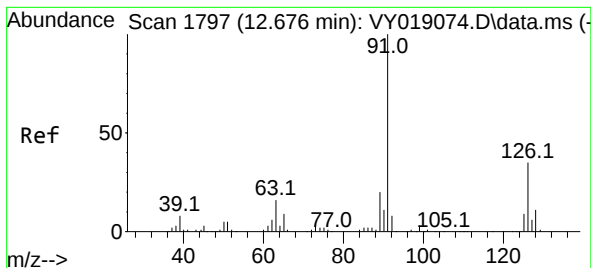
Delta R.T. 0.000 min

Lab File: VY019143.D

Acq: 20 Aug 2024 12:03

Tgt Ion: 91 Resp: 164975
 Ion Ratio Lower Upper
 91 100
 120 23.1 11.5 34.4





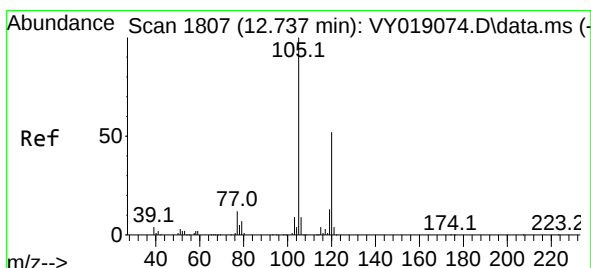
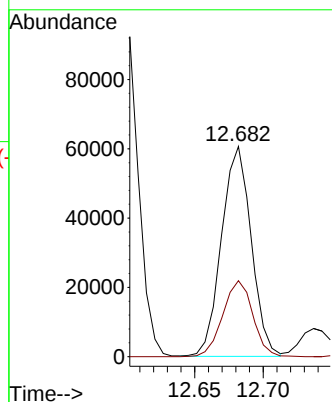
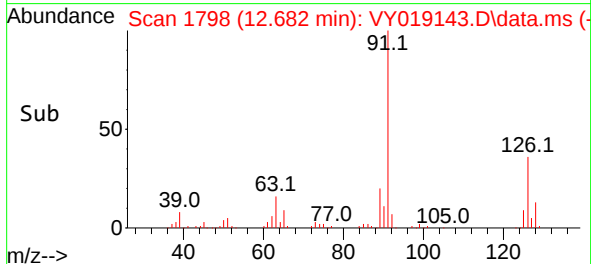
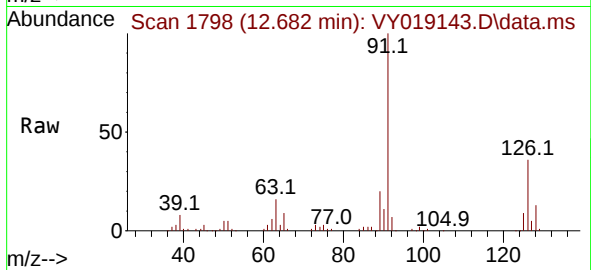
#79
2-Chlorotoluene
Concen: 20.795 ug/l
RT: 12.682 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBSD01

Tgt Ion: 91 Resp: 91594
Ion Ratio Lower Upper
91 100
126 36.5 17.8 53.5

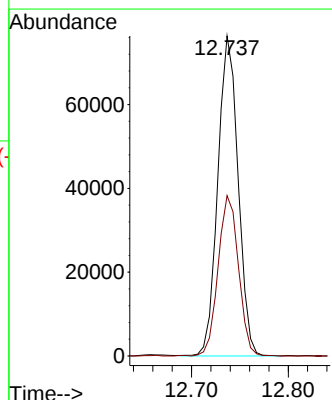
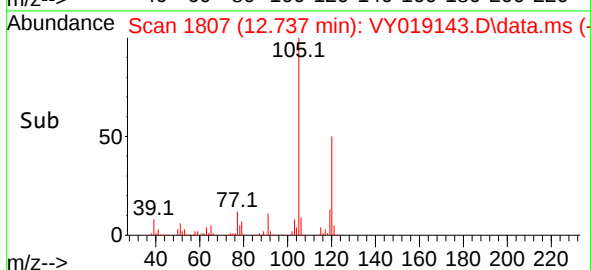
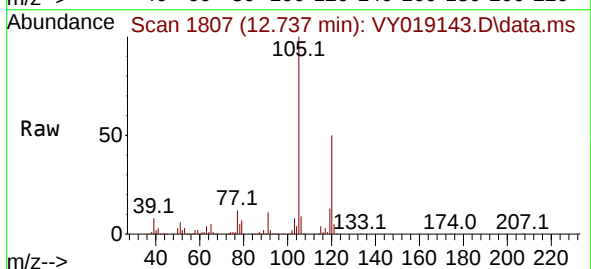
Manual Integrations
APPROVED

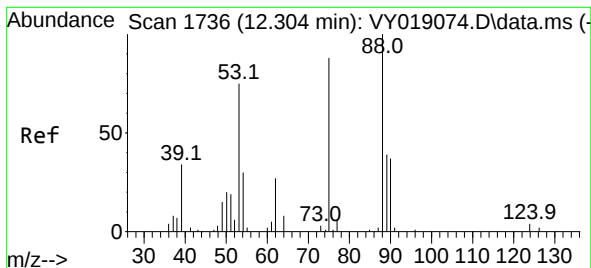
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.775 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

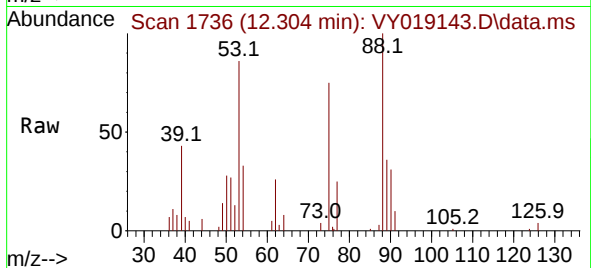
Tgt Ion:105 Resp: 111227
Ion Ratio Lower Upper
105 100
120 50.3 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 16.446 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

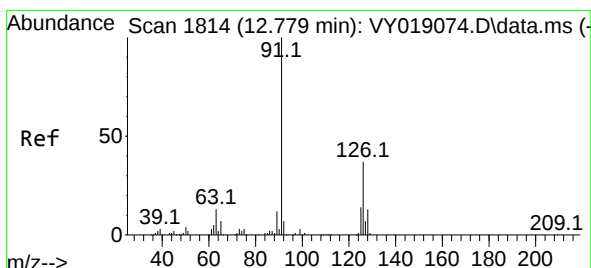
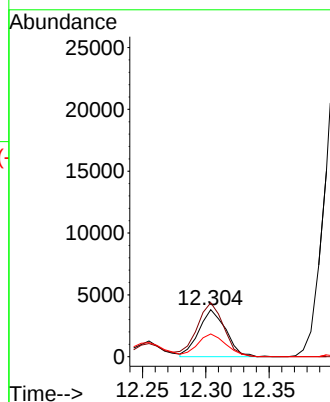
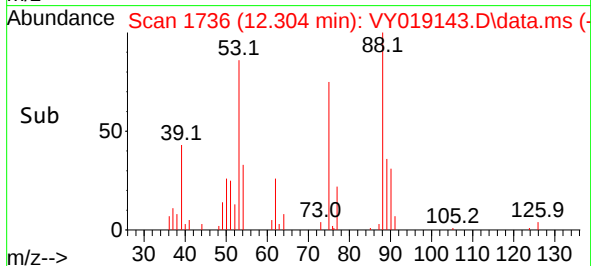
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01



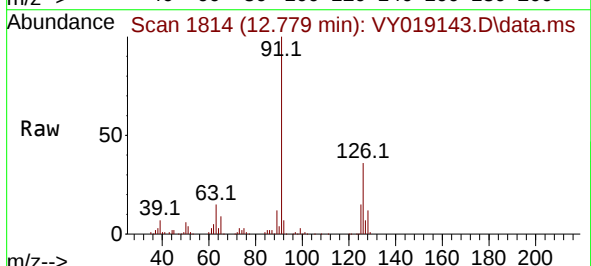
Tgt Ion: 75 Resp: 563
Ion Ratio Lower Upper
75 100
53 114.6 66.8 100.2
89 50.8 35.8 53.6

Manual Integrations
APPROVED

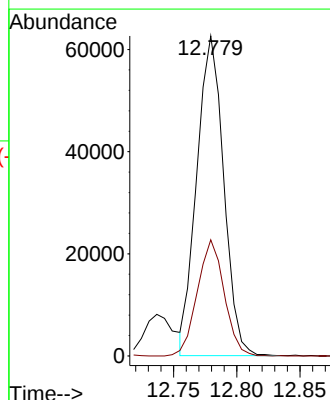
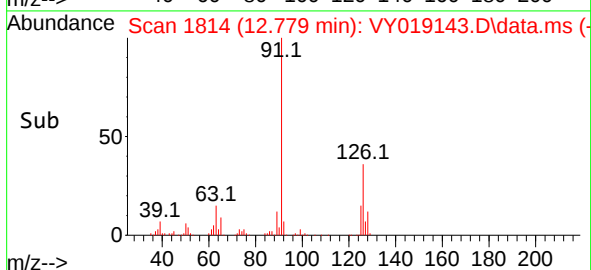
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024

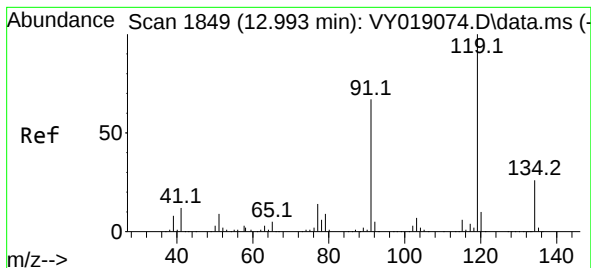


#82
4-Chlorotoluene
Concen: 20.216 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03



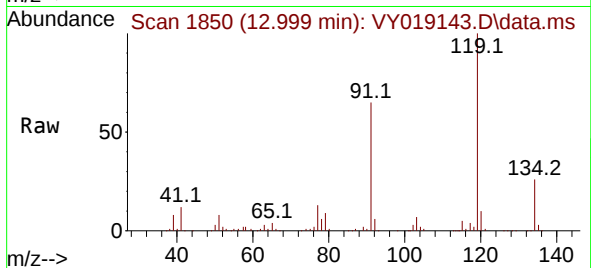
Tgt Ion: 91 Resp: 92639
Ion Ratio Lower Upper
91 100
126 36.3 17.6 52.9





#83
tert-Butylbenzene
Concen: 20.517 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.006 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

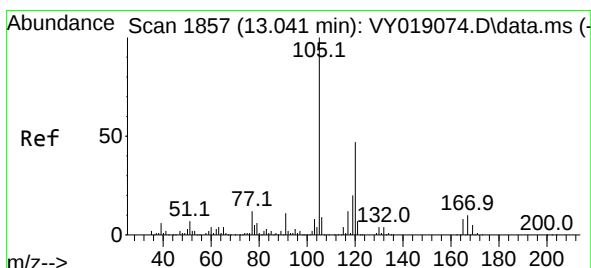
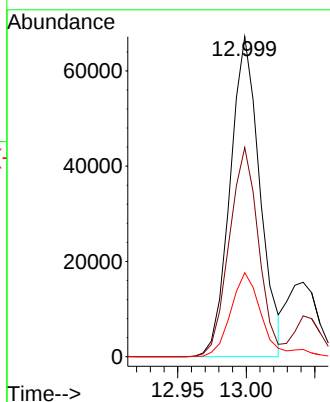
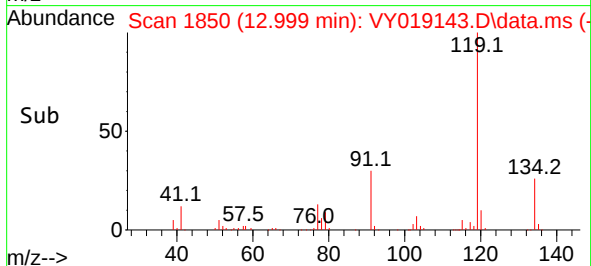
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01



Tgt Ion:119 Resp: 10143
Ion Ratio Lower Upper
119 100
91 64.3 31.3 93.8
134 27.7 13.4 40.1

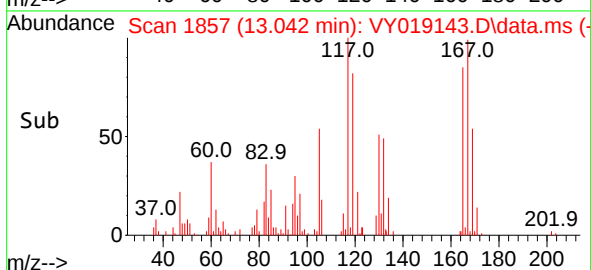
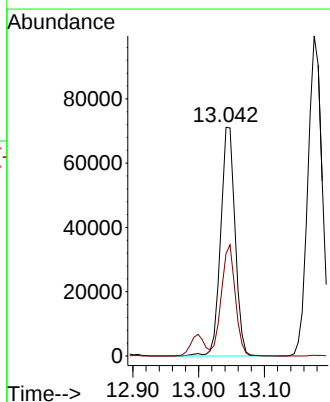
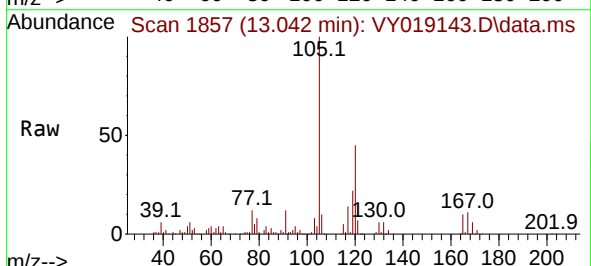
Manual Integrations
APPROVED

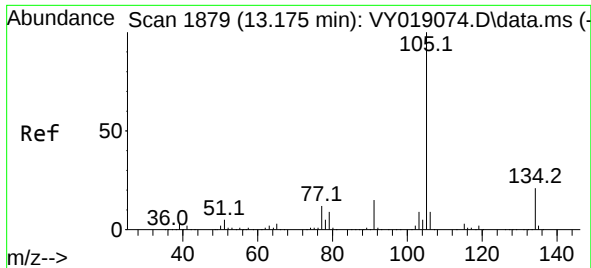
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#84
1,2,4-Trimethylbenzene
Concen: 20.368 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

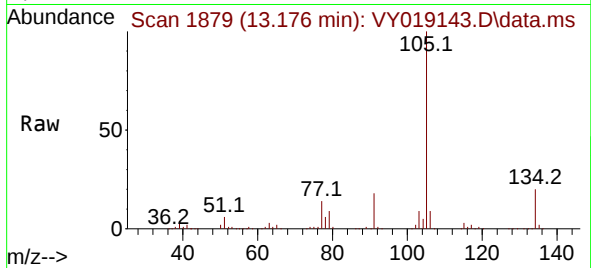
Tgt Ion:105 Resp: 108681
Ion Ratio Lower Upper
105 100
120 46.8 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 20.769 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY019143.D
 Acq: 20 Aug 2024 12:03

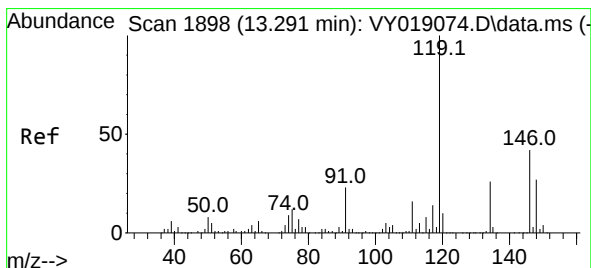
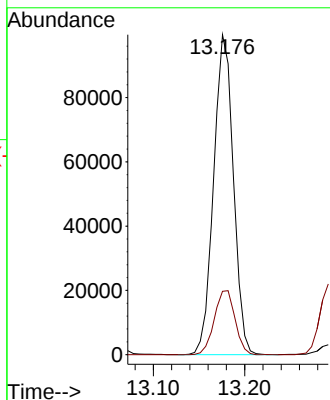
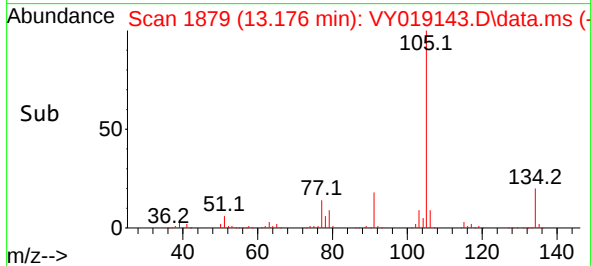
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0820SBSD01



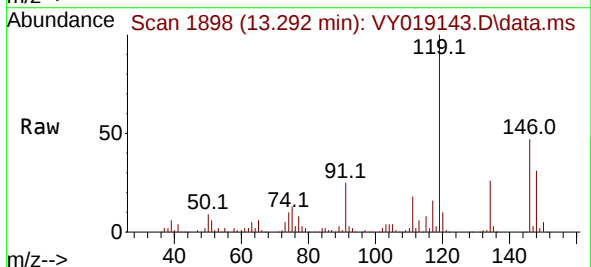
Tgt Ion:105 Resp: 149640
 Ion Ratio Lower Upper
 105 100
 134 21.0 10.1 30.1

Manual Integrations
 APPROVED

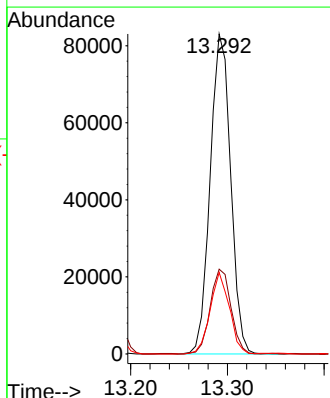
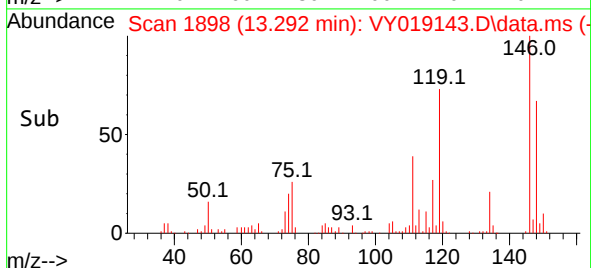
Reviewed By :Romaben Patel 08/21/2024
 Supervised By :Mahesh Dadoda 08/21/2024

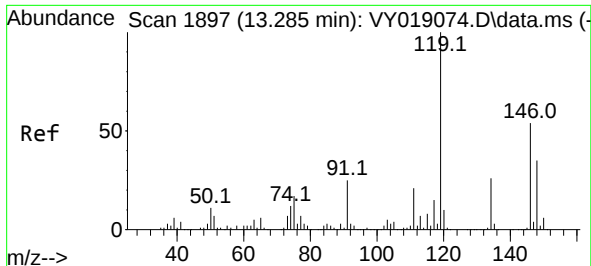


#86
 p-Isopropyltoluene
 Concen: 20.634 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019143.D
 Acq: 20 Aug 2024 12:03



Tgt Ion:119 Resp: 122113
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.1 39.3
 91 23.9 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 19.906 ug/l

RT: 13.285 min Scan# 1191

Delta R.T. 0.000 min

Lab File: VY019143.D

Acq: 20 Aug 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0820SBS01

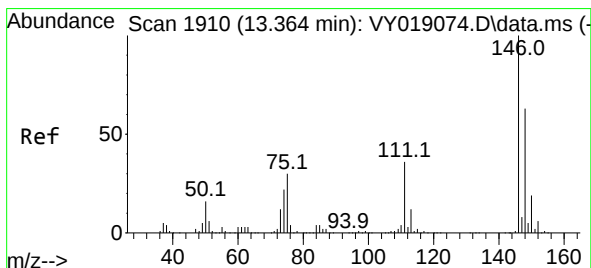
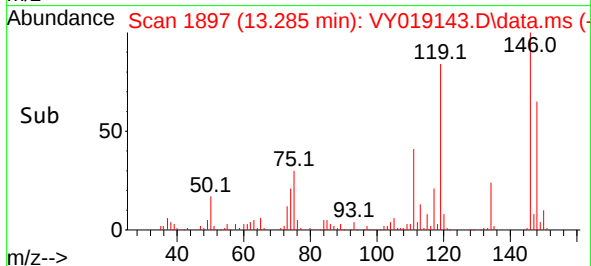
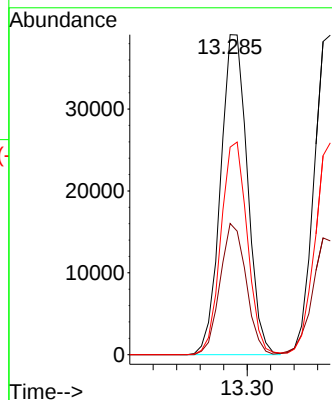
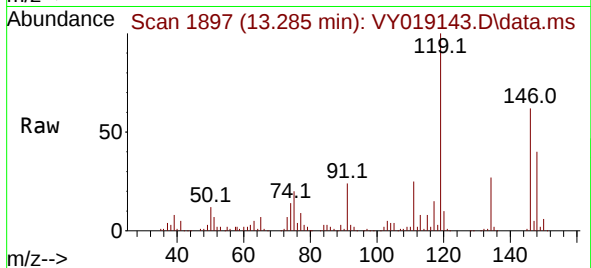
Tgt Ion:146 Resp: 61958

Ion	Ratio	Lower	Upper
146	100		
111	39.9	19.0	57.0
148	65.5	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#88

1,4-Dichlorobenzene

Concen: 19.527 ug/l

RT: 13.371 min Scan# 1911

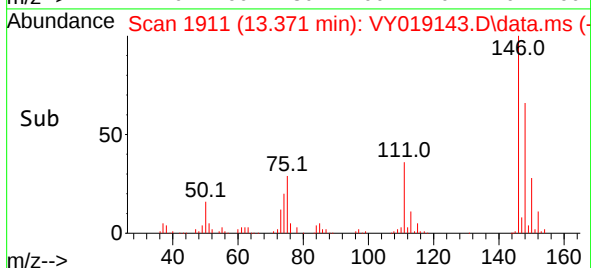
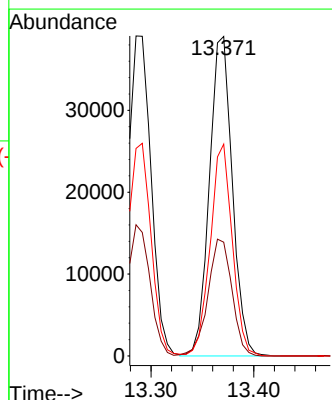
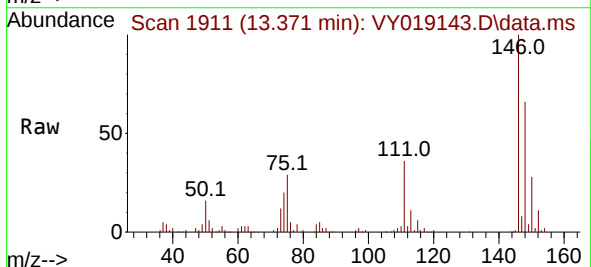
Delta R.T. 0.006 min

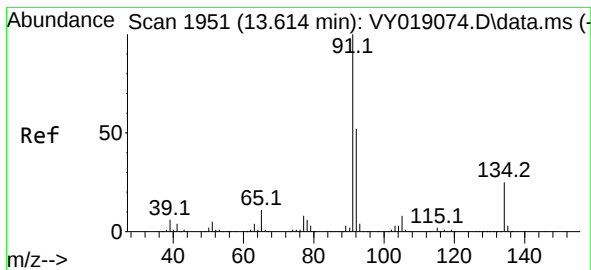
Lab File: VY019143.D

Acq: 20 Aug 2024 12:03

Tgt Ion:146 Resp: 60418

Ion	Ratio	Lower	Upper
146	100		
111	38.3	18.4	55.4
148	63.8	32.4	97.2





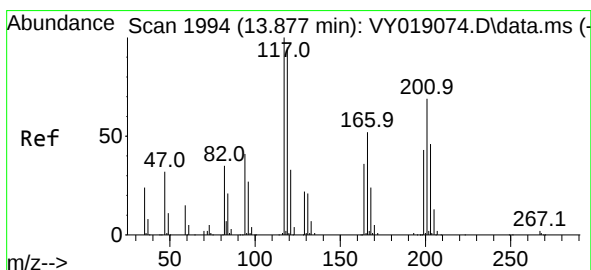
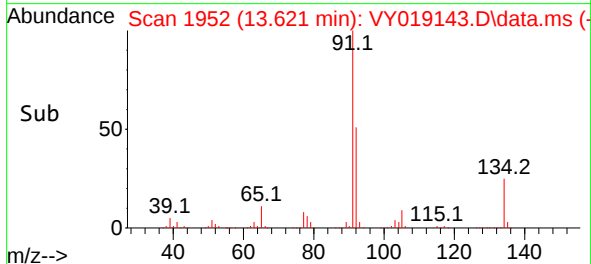
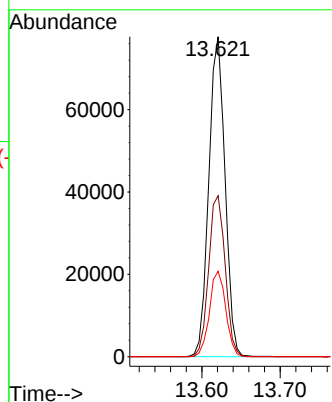
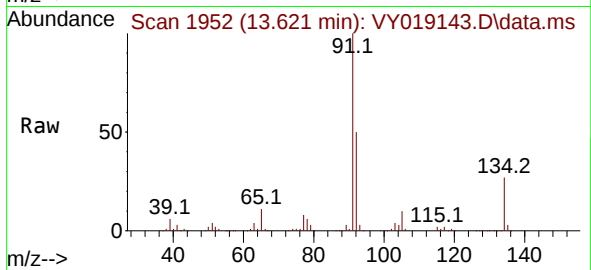
#89
n-Butylbenzene
Concen: 20.688 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

Tgt Ion: 91 Resp: 111624
Ion Ratio Lower Upper
91 100
92 51.2 26.6 79.7
134 26.8 12.9 38.7

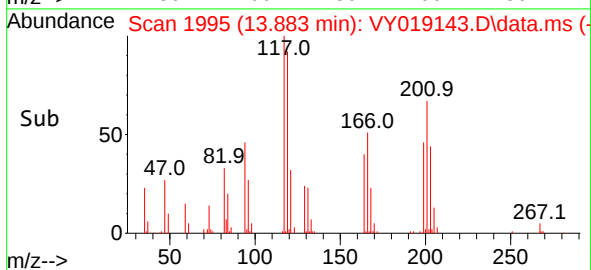
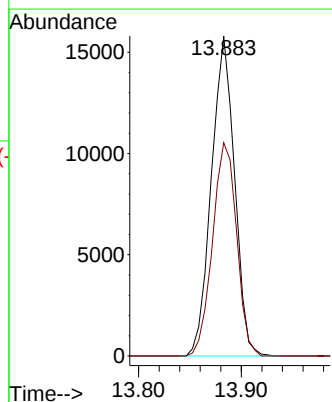
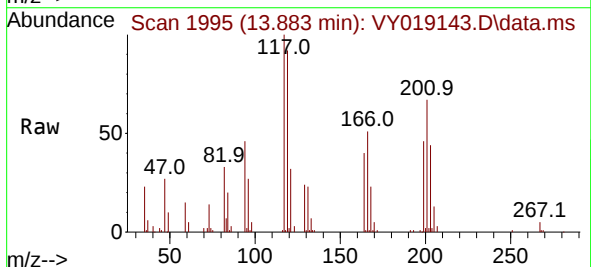
Manual Integrations
APPROVED

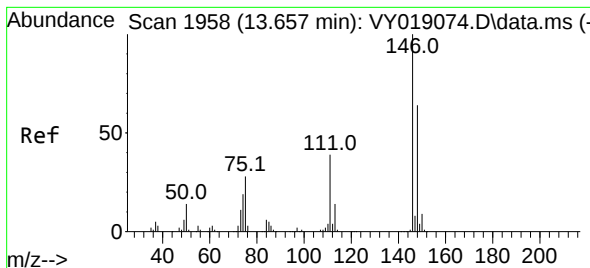
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#90
Hexachloroethane
Concen: 21.161 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

Tgt Ion:117 Resp: 24684
Ion Ratio Lower Upper
117 100
201 69.3 37.4 112.2





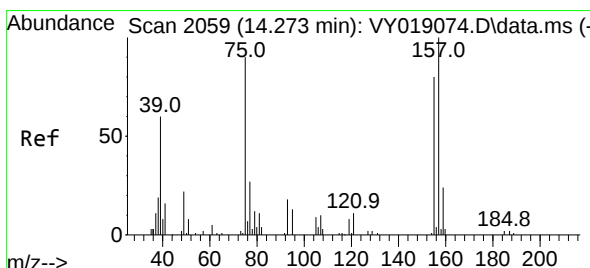
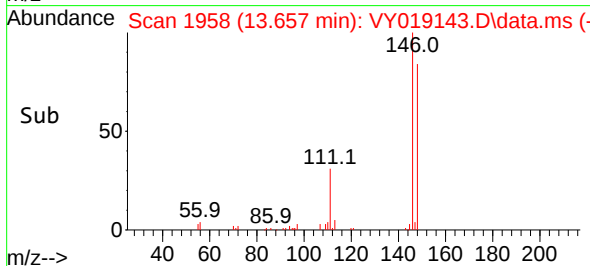
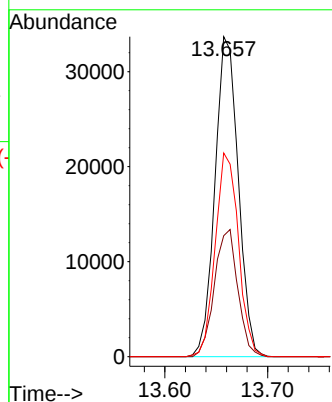
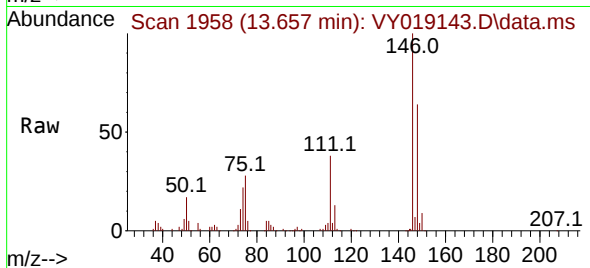
#91
1,2-Dichlorobenzene
Concen: 19.362 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBS01

Tgt Ion:146 Resp: 53000
Ion Ratio Lower Upper
146 100
111 39.9 19.9 59.7
148 63.3 31.8 95.4

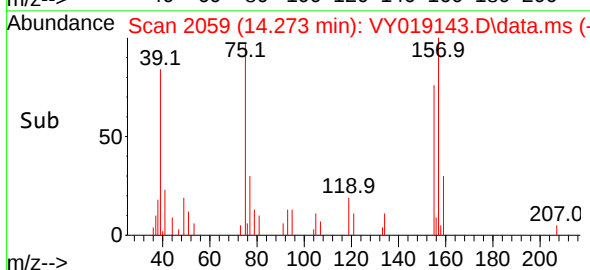
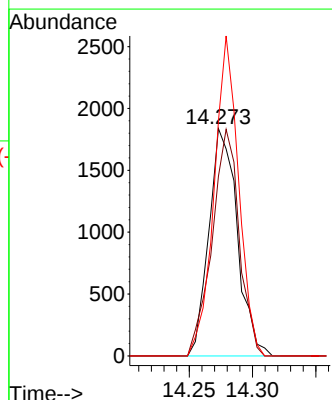
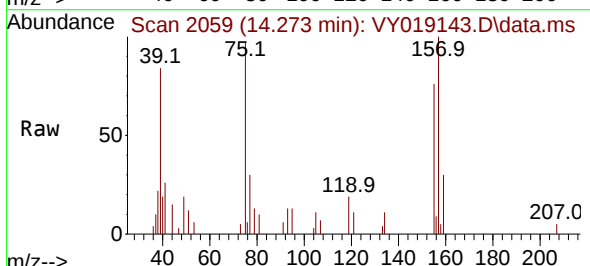
Manual Integrations
APPROVED

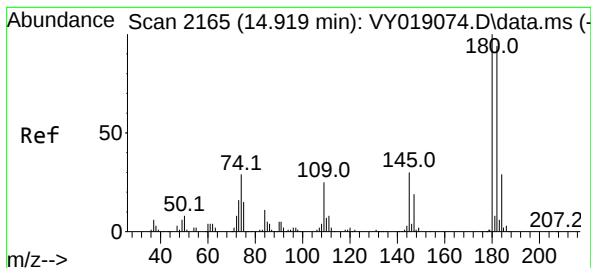
Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.634 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

Tgt Ion: 75 Resp: 2863
Ion Ratio Lower Upper
75 100
155 95.2 48.6 145.8
157 121.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 18.193 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY019143.D

Acq: 20 Aug 2024 12:03

Instrument :

MSVOA_Y

ClientSampleId :

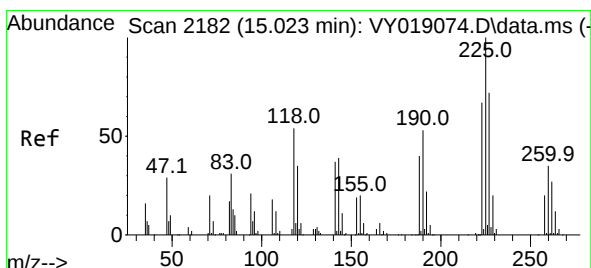
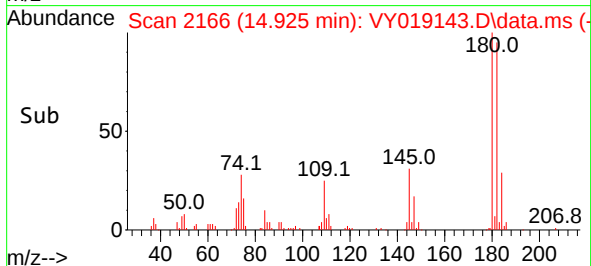
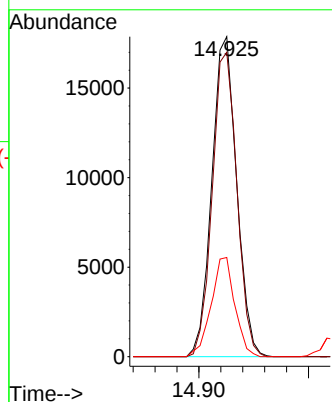
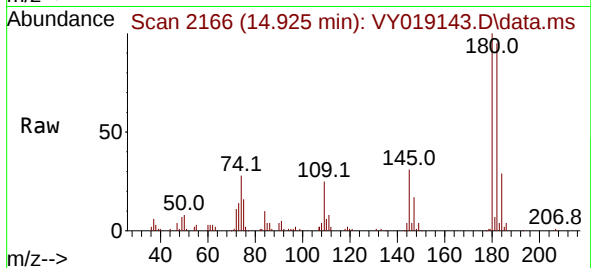
VY0820SBS01

Tgt Ion:	180	Resp:	2808
Ion Ratio	Lower	Upper	
180	100		
182	94.2	47.9	143.8
145	29.6	14.2	42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#94

Hexachlorobutadiene

Concen: 21.314 ug/l

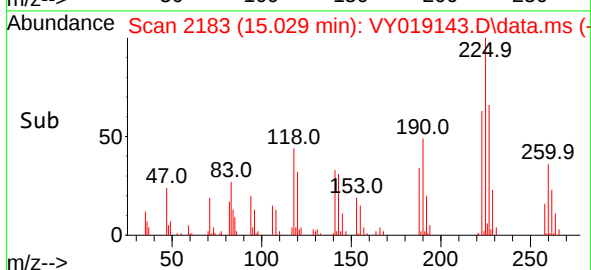
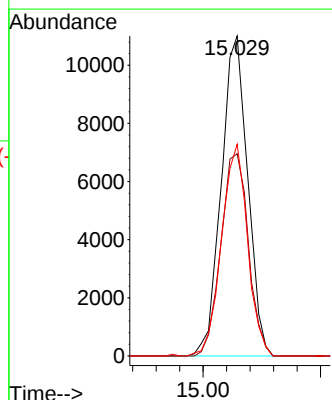
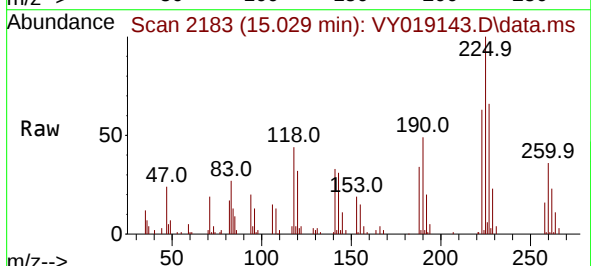
RT: 15.029 min Scan# 2183

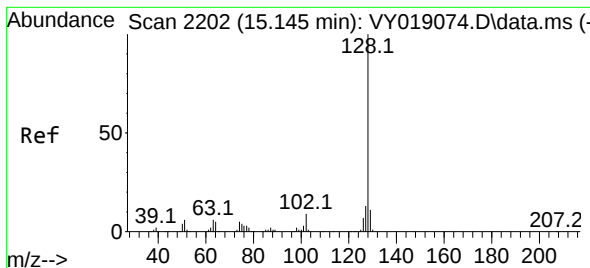
Delta R.T. 0.006 min

Lab File: VY019143.D

Acq: 20 Aug 2024 12:03

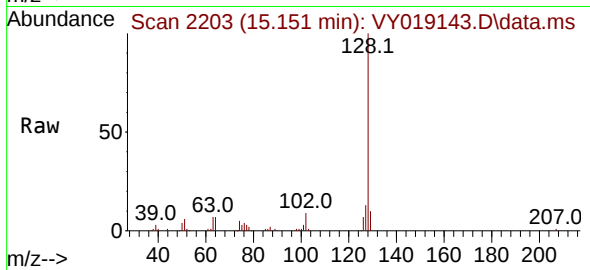
Tgt Ion:	225	Resp:	17139
Ion Ratio	Lower	Upper	
225	100		
223	65.9	30.4	91.2
227	65.0	31.9	95.9





#95
Naphthalene
Concen: 15.947 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. 0.006 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03

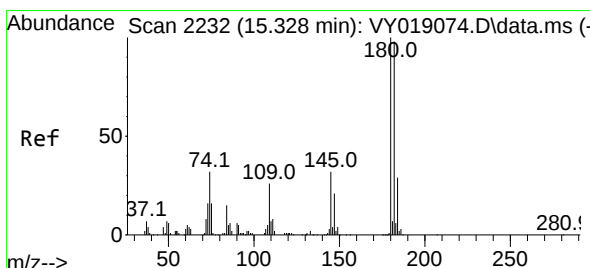
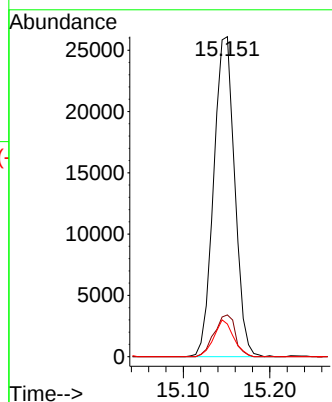
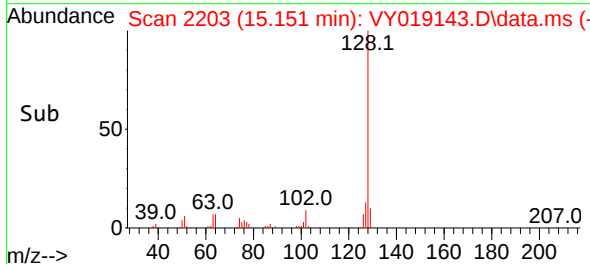
Instrument :
MSVOA_Y
ClientSampleId :
VY0820SBSD01



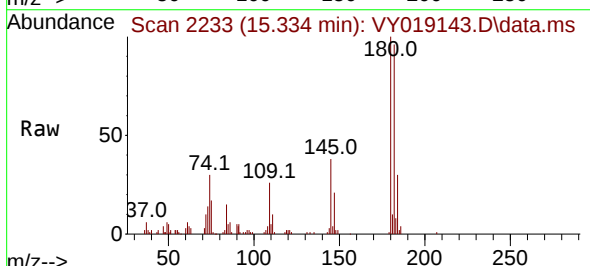
Tgt Ion:128 Resp: 4393
Ion Ratio Lower Upper
128 100
127 13.1 10.6 16.0
129 10.7 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/21/2024
Supervised By :Mahesh Dadoda 08/21/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.643 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. 0.006 min
Lab File: VY019143.D
Acq: 20 Aug 2024 12:03



Tgt Ion:180 Resp: 22973
Ion Ratio Lower Upper
180 100
182 98.0 47.6 142.9
145 34.6 15.4 46.1

