

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082824\
 Data File : VY019353.D
 Acq On : 29 Aug 2024 03:03
 Operator : SY/MD
 Sample : VY0828SBS02
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0828SBS02

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/29/2024
 Supervised By :Mahesh Dadoda 08/29/2024

Quant Time: Aug 29 03:38:31 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	99983	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	163710	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	143347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	62367	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	56159	56.033	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	112.060%
35) Dibromofluoromethane	7.622	113	53701	50.168	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.340%
50) Toluene-d8	10.103	98	192314	49.924	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.840%
62) 4-Bromofluorobenzene	12.401	95	46357	35.301	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	70.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.861	85	16016	21.833	ug/l	99
3) Chloromethane	2.068	50	29133	22.033	ug/l	96
4) Vinyl Chloride	2.196	62	31737	19.432	ug/l	97
5) Bromomethane	2.580	94	25614	22.425	ug/l	99
6) Chloroethane	2.726	64	21335	19.262	ug/l	98
7) Trichlorofluoromethane	3.043	101	45449	18.406	ug/l	93
8) Diethyl Ether	3.452	74	11915	22.355	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.799	101	22652	20.635	ug/l	97
10) Methyl Iodide	3.988	142	22000	20.446	ug/l #	90
11) Tert butyl alcohol	4.842	59	9156	78.831	ug/l #	76
12) 1,1-Dichloroethene	3.775	96	20989	21.045	ug/l	92
13) Acrolein	3.641	56	5900	63.695	ug/l	98
14) Allyl chloride	4.366	41	30152	22.739	ug/l	91
15) Acrylonitrile	5.049	53	26840	123.072	ug/l	98
16) Acetone	3.854	43	20712	111.432	ug/l #	83
17) Carbon Disulfide	4.092	76	54023	19.205	ug/l #	95
18) Methyl Acetate	4.372	43	16230	28.451	ug/l	93
19) Methyl tert-butyl Ether	5.104	73	56953	23.554	ug/l	96
20) Methylene Chloride	4.598	84	31285	21.215	ug/l	95
21) trans-1,2-Dichloroethene	5.092	96	24064	21.597	ug/l	94
22) Diisopropyl ether	6.006	45	72485	23.879	ug/l	93
23) Vinyl Acetate	5.945	43	273560	113.828	ug/l	97
24) 1,1-Dichloroethane	5.909	63	43232	23.288	ug/l	98
25) 2-Butanone	6.884	43	33862	113.123	ug/l	95
26) 2,2-Dichloropropane	6.878	77	28873	19.207	ug/l	100
27) cis-1,2-Dichloroethene	6.878	96	29491	22.490	ug/l	99
28) Bromochloromethane	7.238	49	17950	23.051	ug/l	94
29) Tetrahydrofuran	7.256	42	23822	123.800	ug/l	86
30) Chloroform	7.408	83	48343	23.371	ug/l	95
31) Cyclohexane	7.695	56	32396	20.032	ug/l	98
32) 1,1,1-Trichloroethane	7.610	97	41551	22.857	ug/l	96
36) 1,1-Dichloropropene	7.823	75	31580	21.485	ug/l	97
37) Ethyl Acetate	6.969	43	16713	25.664	ug/l	97
38) Carbon Tetrachloride	7.805	117	38029	22.325	ug/l	89
39) Methylcyclohexane	9.103	83	37044	19.639	ug/l	97
40) Benzene	8.073	78	98863	21.930	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.207	41	9228m	25.961	ug/l	
42) 1,2-Dichloroethane	8.146	62	28805	23.662	ug/l	96
43) Isopropyl Acetate	8.189	43	31913	24.231	ug/l #	81
44) Trichloroethene	8.859	130	27607	21.947	ug/l	99
45) 1,2-Dichloropropane	9.140	63	22659	22.559	ug/l	95
46) Dibromomethane	9.231	93	15019	23.054	ug/l	97
47) Bromodichloromethane	9.420	83	36497	22.835	ug/l	95
48) Methyl methacrylate	9.219	41	14072	23.974	ug/l #	84
49) 1,4-Dioxane	9.219	88	4012	508.392	ug/l #	91
51) 4-Methyl-2-Pentanone	9.999	43	85164	121.830	ug/l	91
52) Toluene	10.170	92	64650	21.847	ug/l	97
53) t-1,3-Dichloropropene	10.390	75	29486	22.240	ug/l	100
54) cis-1,3-Dichloropropene	9.853	75	34152	21.419	ug/l #	84
55) 1,1,2-Trichloroethane	10.572	97	18921	22.561	ug/l	97
56) Ethyl methacrylate	10.438	69	24735	22.533	ug/l #	81
57) 1,3-Dichloropropane	10.719	76	31651	23.151	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.707	63	59482	114.223	ug/l	97
59) 2-Hexanone	10.761	43	56920	118.521	ug/l	87
60) Dibromochloromethane	10.908	129	25395	22.232	ug/l	98
61) 1,2-Dibromoethane	11.011	107	17916	22.103	ug/l	97
64) Tetrachloroethene	10.646	164	32012	25.549	ug/l	93
65) Chlorobenzene	11.438	112	71612	21.696	ug/l	93
66) 1,1,1,2-Tetrachloroethane	11.517	131	25081	21.607	ug/l	98
67) Ethyl Benzene	11.517	91	118868	20.749	ug/l	95
68) m/p-Xylenes	11.627	106	96577	42.485	ug/l	100
69) o-Xylene	11.956	106	44493	21.136	ug/l	98
70) Styrene	11.969	104	77612	21.620	ug/l	98
71) Bromoform	12.133	173	15063	22.701	ug/l #	99
73) Isopropylbenzene	12.255	105	103762	21.707	ug/l	98
74) N-amyl acetate	12.072	43	27399	26.286	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.505	83	16325	19.183	ug/l	97
76) 1,2,3-Trichloropropane	12.554	75	12017m	19.538	ug/l	
77) Bromobenzene	12.529	156	21134	18.410	ug/l	99
78) n-propylbenzene	12.596	91	107702	18.848	ug/l	99
79) 2-Chlorotoluene	12.682	91	60434	18.864	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	71213	18.287	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	4909	19.711	ug/l	92
82) 4-Chlorotoluene	12.779	91	62261	18.680	ug/l	97
83) tert-Butylbenzene	12.999	119	67360	18.731	ug/l	99
84) 1,2,4-Trimethylbenzene	13.041	105	77459	19.958	ug/l	98
85) sec-Butylbenzene	13.176	105	103971	19.840	ug/l	99
86) p-Isopropyltoluene	13.291	119	91461	21.247	ug/l	98
87) 1,3-Dichlorobenzene	13.285	146	48981	21.635	ug/l	98
88) 1,4-Dichlorobenzene	13.365	146	45471	20.205	ug/l	98
89) n-Butylbenzene	13.615	91	92484	23.566	ug/l	98
90) Hexachloroethane	13.883	117	20583	24.260	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	48738	24.477	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.273	75	3335	26.639	ug/l	89
93) 1,2,4-Trichlorobenzene	14.919	180	26780	23.849	ug/l	99
94) Hexachlorobutadiene	15.023	225	15604	26.679	ug/l	99
95) Naphthalene	15.145	128	50227	25.063	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	24423	25.788	ug/l	98

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ClientSampleId :
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

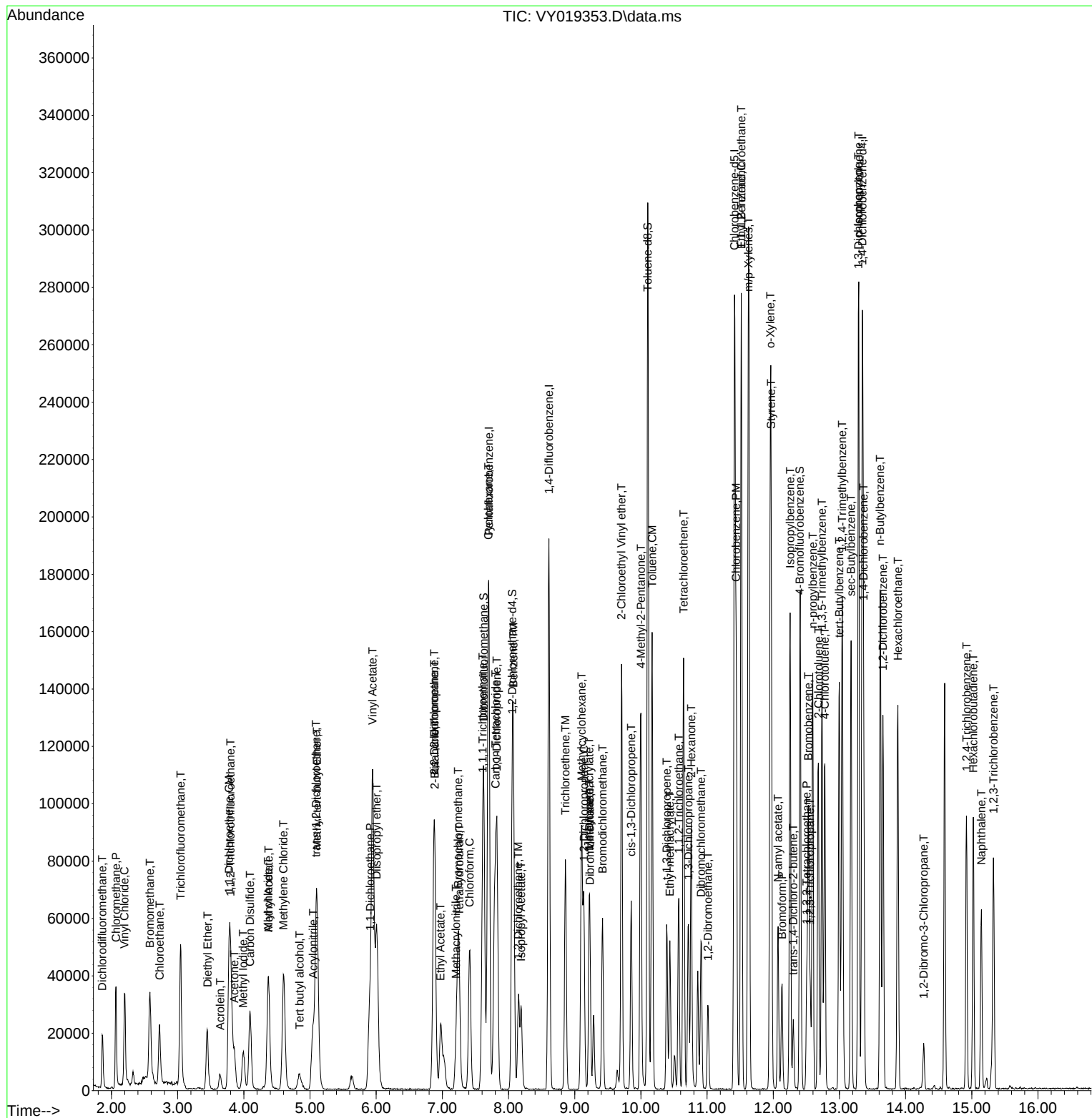
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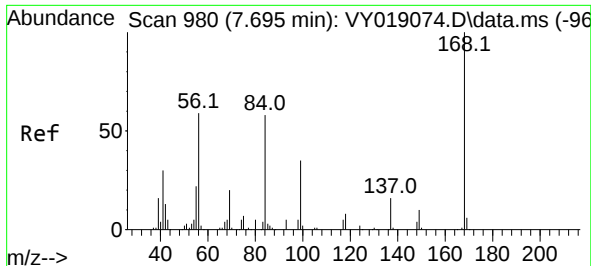
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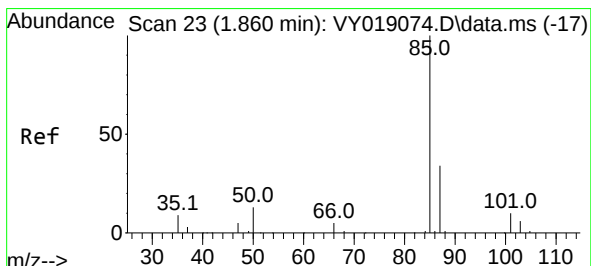
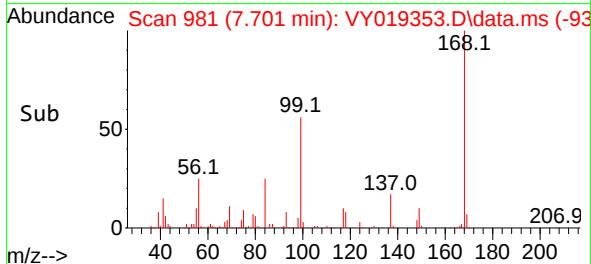
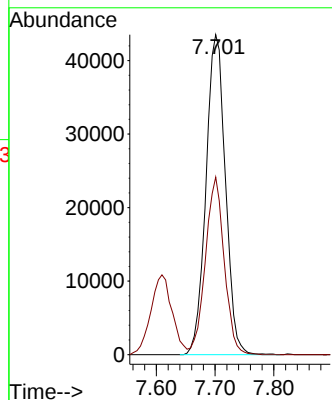
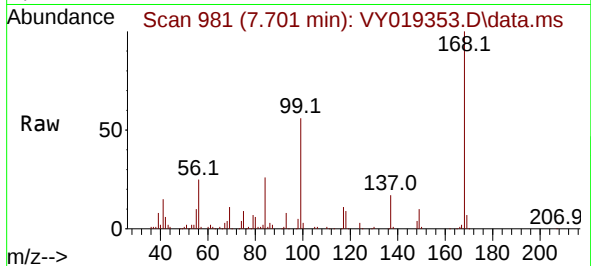
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Instrument :
MSVOA_Y
ClientSampleId :
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Tgt Ion:168 Resp: 9998
Ion Ratio Lower Upper
168 100
99 55.5 39.1 58.7

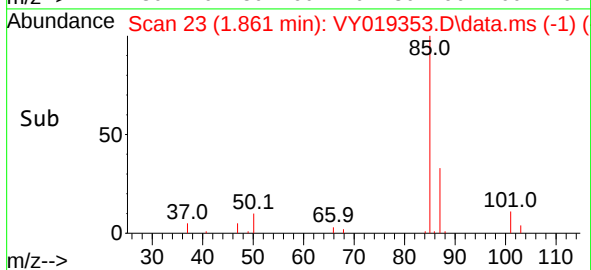
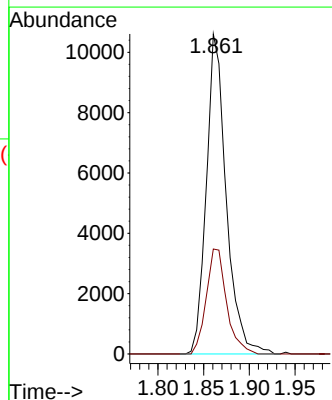
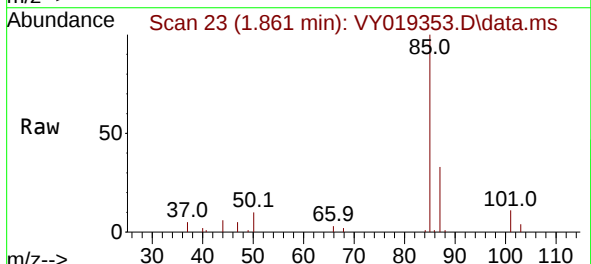
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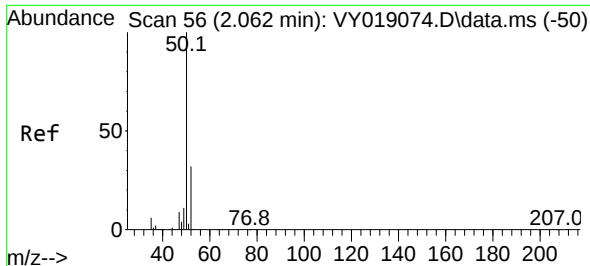
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#2
Dichlorodifluoromethane
Concen: 21.833 ug/l
RT: 1.861 min Scan# 23
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

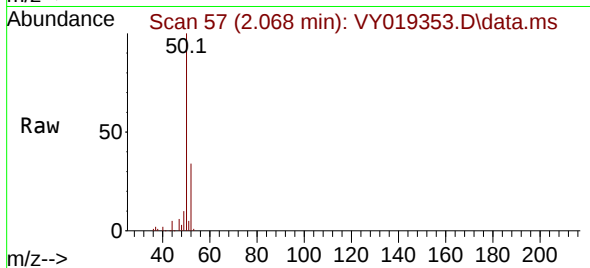
Tgt Ion: 85 Resp: 16016
Ion Ratio Lower Upper
85 100
87 32.8 16.0 48.0





#3
Chloromethane
Concen: 22.033 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

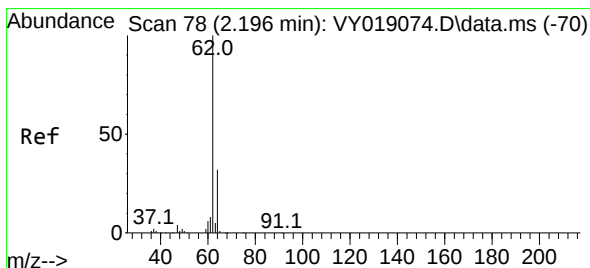
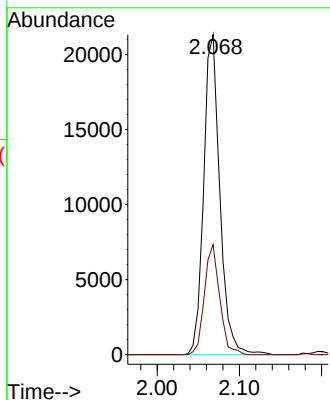
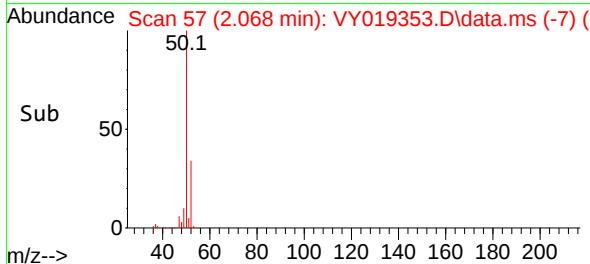
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Tgt Ion: 50 Resp: 2913
Ion Ratio Lower Upper
50 100
52 34.4 25.6 38.4

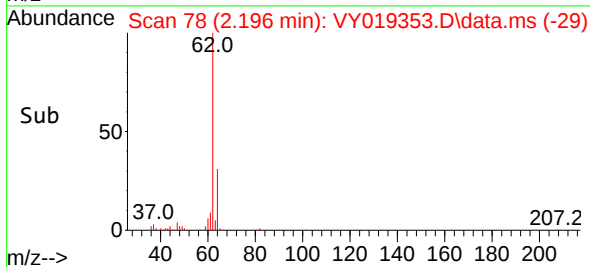
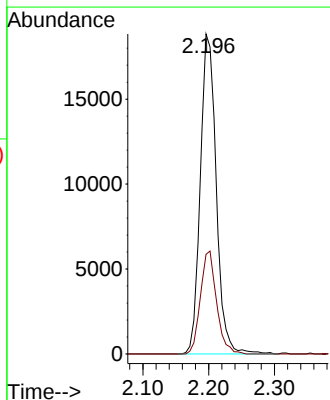
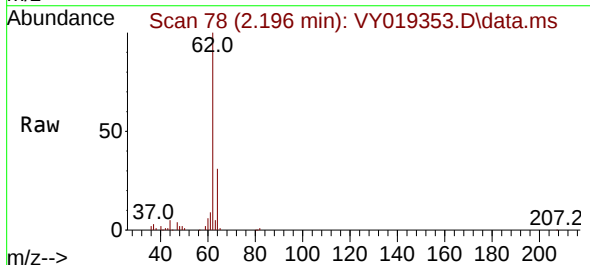
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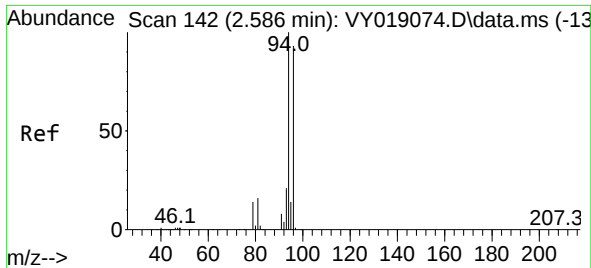
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#4
Vinyl Chloride
Concen: 19.432 ug/l
RT: 2.196 min Scan# 78
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

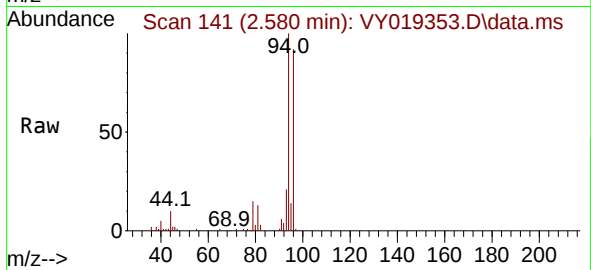
Tgt Ion: 62 Resp: 31737
Ion Ratio Lower Upper
62 100
64 31.1 26.1 39.1





#5
Bromomethane
Concen: 22.425 ug/l
RT: 2.580 min Scan# 142
Delta R.T. -0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

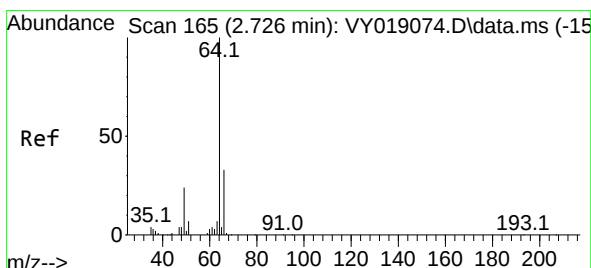
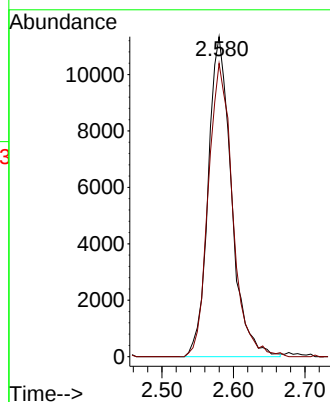
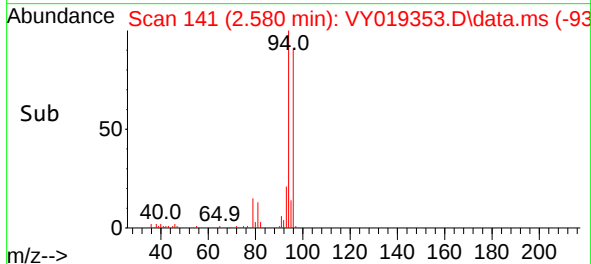
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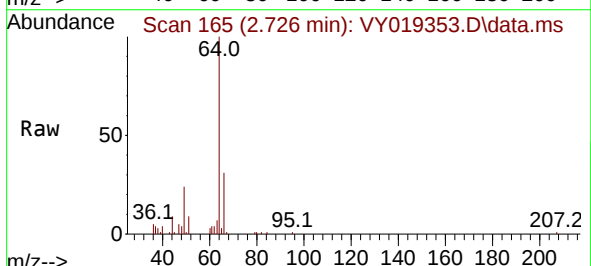
Tgt Ion: 94 Resp: 25614
Ion Ratio Lower Upper
94 100
96 91.6 74.1 111.1

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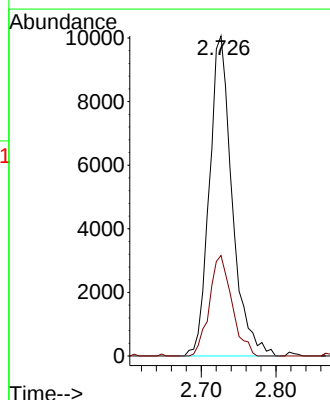
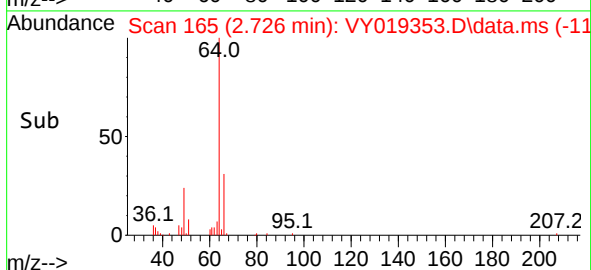
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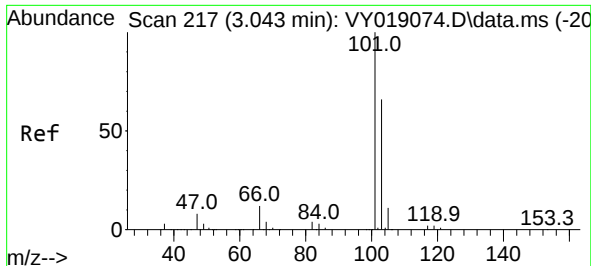


#6
Chloroethane
Concen: 19.262 ug/l
RT: 2.726 min Scan# 165
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03



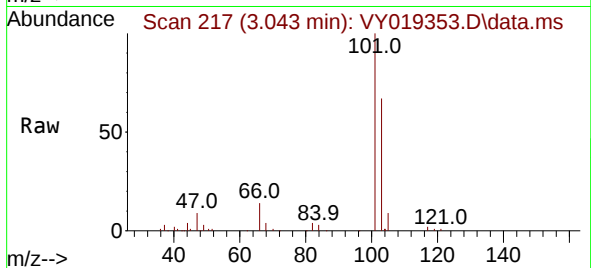
Tgt Ion: 64 Resp: 21335
Ion Ratio Lower Upper
64 100
66 31.4 26.1 39.1





#7
Trichlorofluoromethane
Concen: 18.406 ug/l
RT: 3.043 min Scan# 217
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

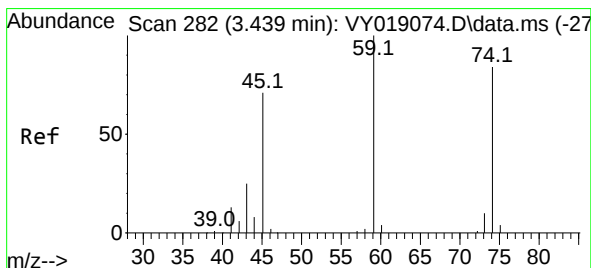
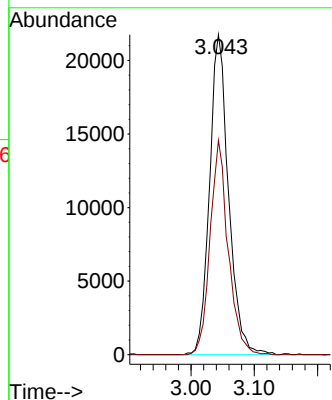
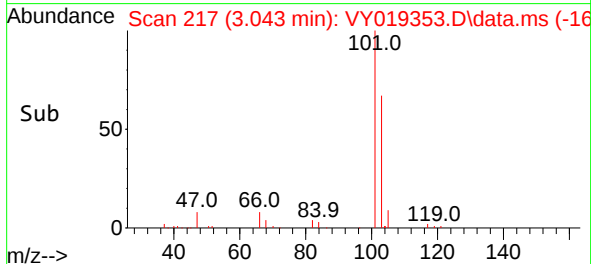
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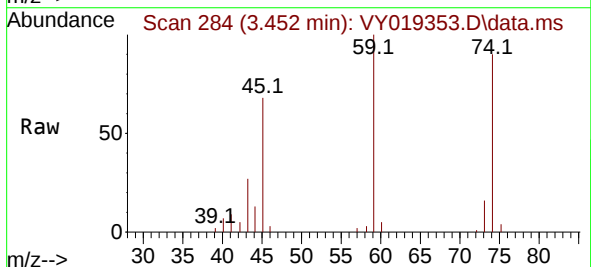
Tgt Ion:101 Resp: 45449
Ion Ratio Lower Upper
101 100
103 67.0 49.3 73.9

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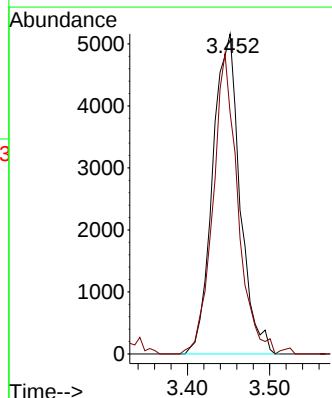
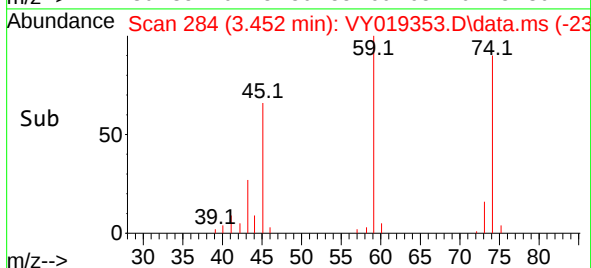
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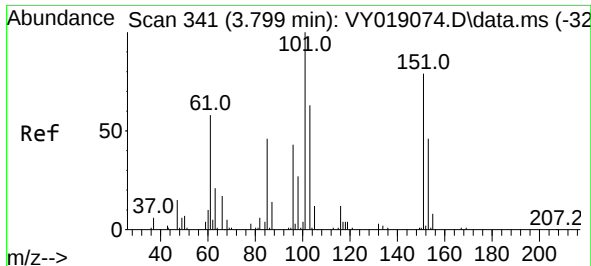


#8
Diethyl Ether
Concen: 22.355 ug/l
RT: 3.452 min Scan# 284
Delta R.T. 0.012 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03



Tgt Ion: 74 Resp: 11915
Ion Ratio Lower Upper
74 100
45 85.6 41.3 124.1





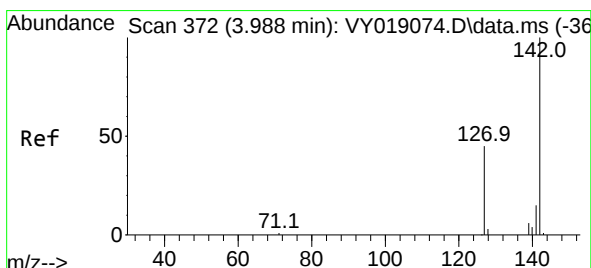
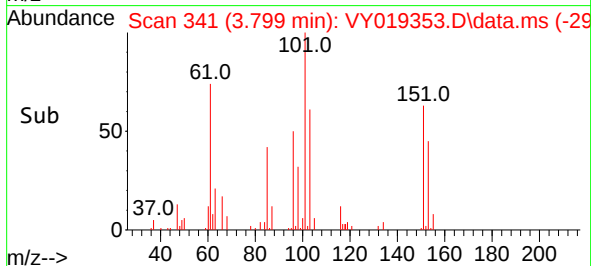
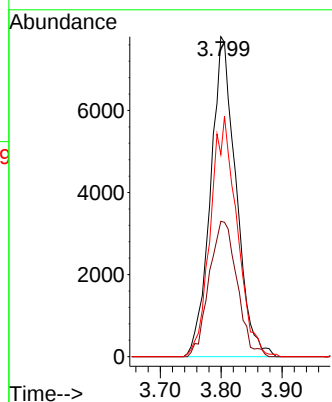
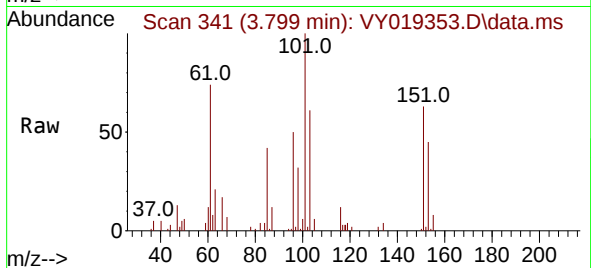
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.635 ug/l
RT: 3.799 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS02

Tgt Ion:101 Resp: 22652
Ion Ratio Lower Upper
101 100
85 46.4 34.5 51.7
151 78.1 61.7 92.5

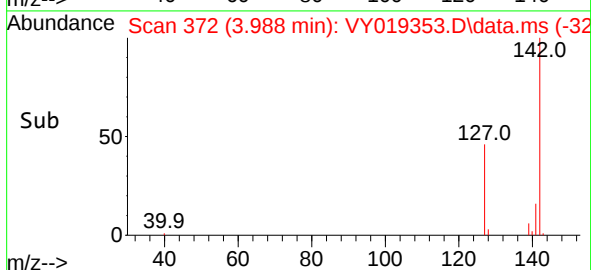
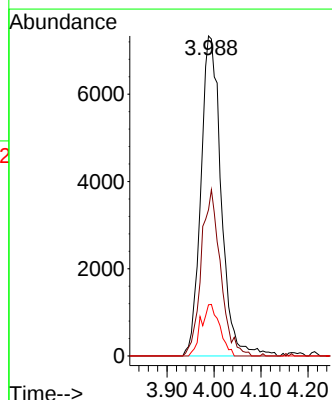
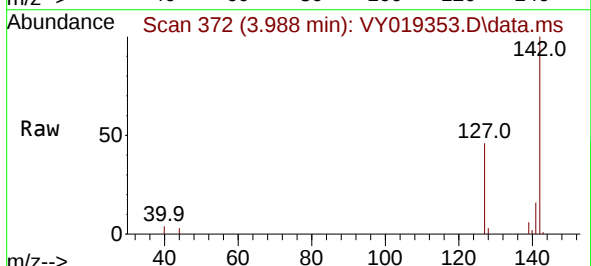
Manual Integrations
APPROVED

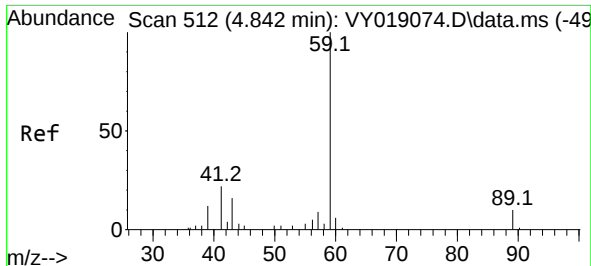
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#10
Methyl Iodide
Concen: 20.446 ug/l
RT: 3.988 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

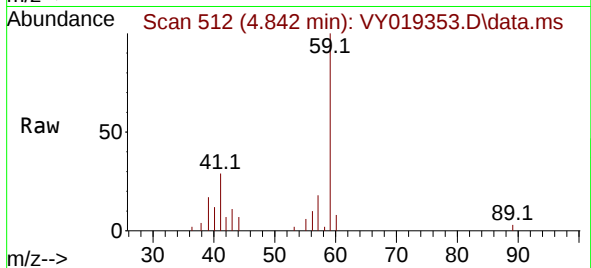
Tgt Ion:142 Resp: 22000
Ion Ratio Lower Upper
142 100
127 49.5 32.8 49.2#
141 14.8 11.4 17.2





#11
Tert butyl alcohol
Concen: 78.831 ug/l
RT: 4.842 min Scan# 512
Delta R.T. -0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

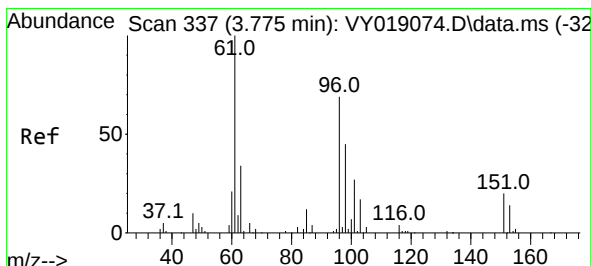
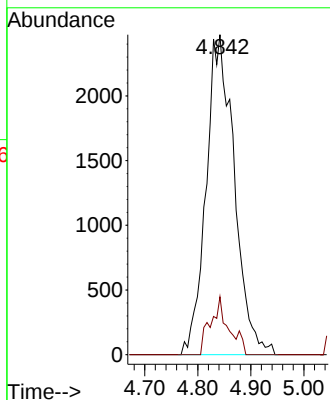
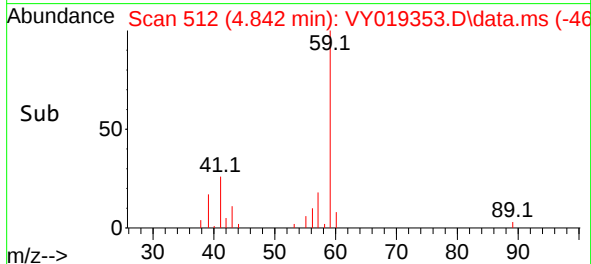
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS02



Tgt Ion: 59 Resp: 9150
Ion Ratio Lower Upper
59 100
57 11.7 3.0 4.6

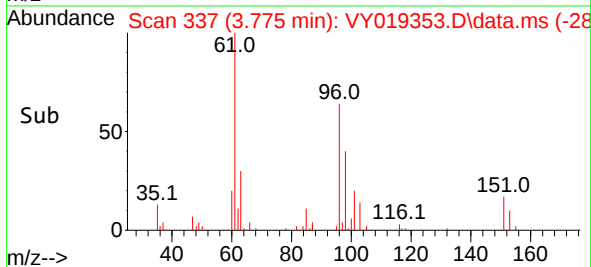
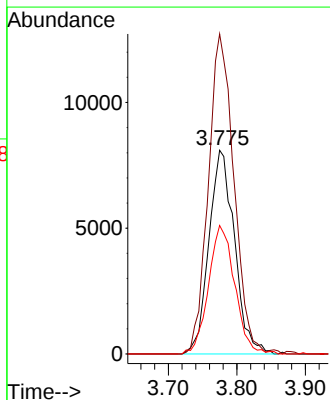
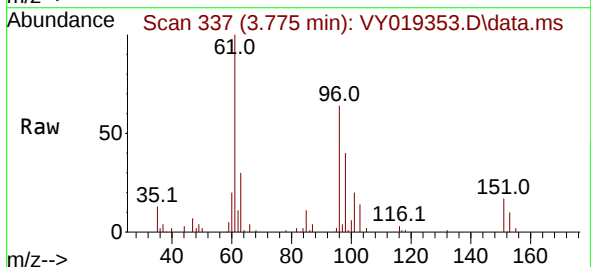
Manual Integrations
APPROVED

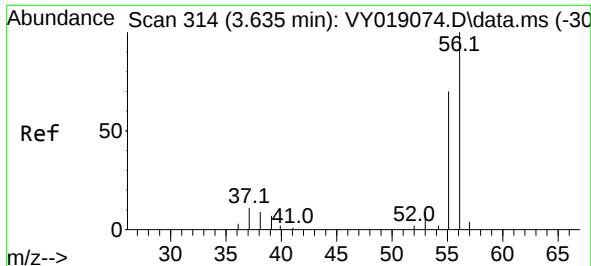
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#12
1,1-Dichloroethene
Concen: 21.045 ug/l
RT: 3.775 min Scan# 337
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Tgt Ion: 96 Resp: 20989
Ion Ratio Lower Upper
96 100
61 157.1 114.6 171.8
98 63.0 50.8 76.2





#13

Acrolein

Concen: 63.695 ug/l

RT: 3.641 min Scan# 314

Delta R.T. 0.006 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0828SBS02

Tgt Ion: 56 Resp: 5900

Ion Ratio Lower Upper

56 100

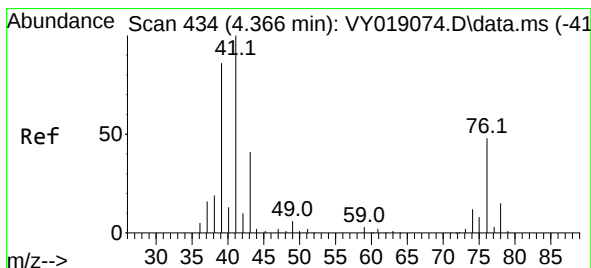
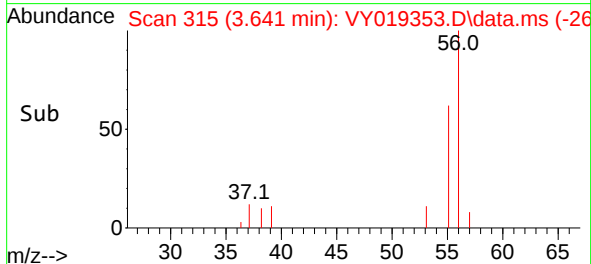
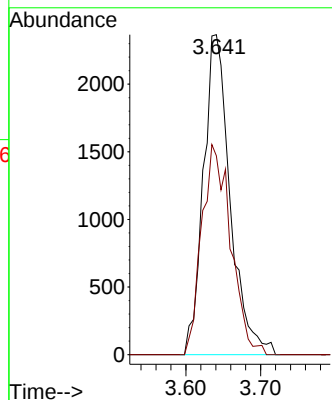
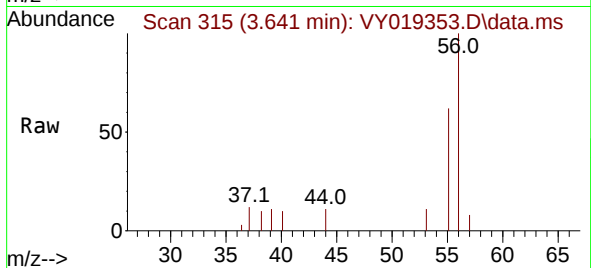
55 71.1 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024

Supervised By :Mahesh Dadoda 08/29/2024



#14

Allyl chloride

Concen: 22.739 ug/l

RT: 4.366 min Scan# 434

Delta R.T. 0.000 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

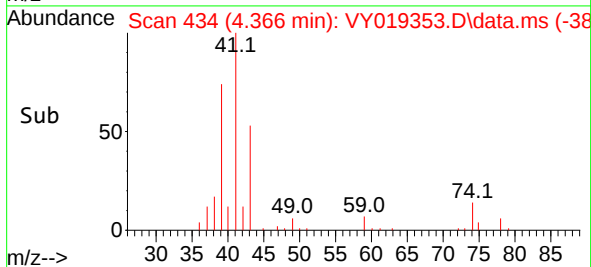
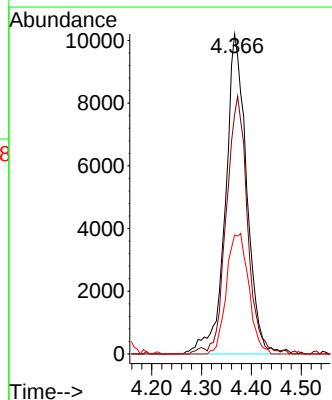
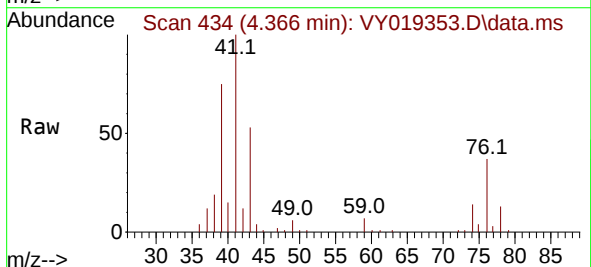
Tgt Ion: 41 Resp: 30152

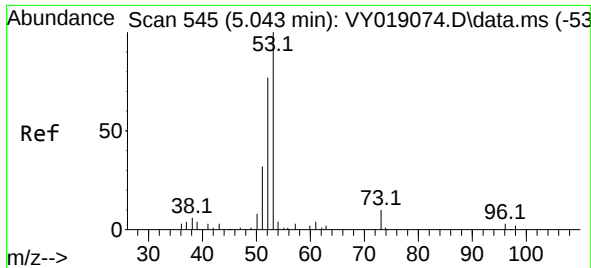
Ion Ratio Lower Upper

41 100

39 77.5 58.3 87.5

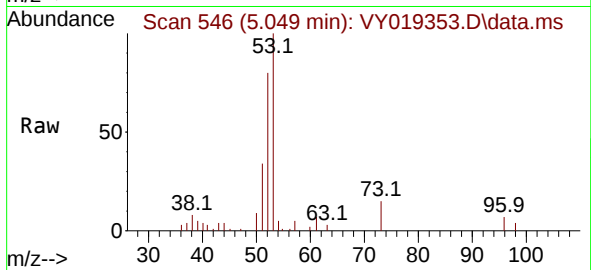
76 39.5 39.0 58.6





#15
Acrylonitrile
Concen: 123.072 ug/l
RT: 5.049 min Scan# 545
Delta R.T. 0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

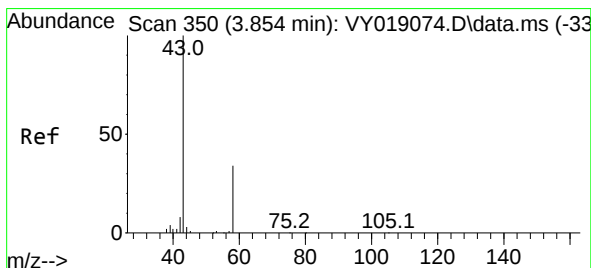
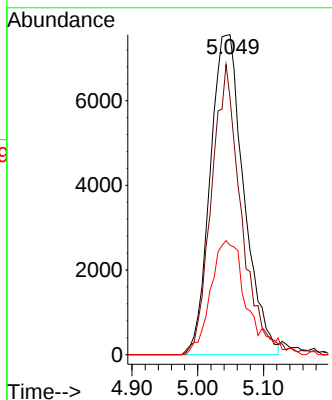
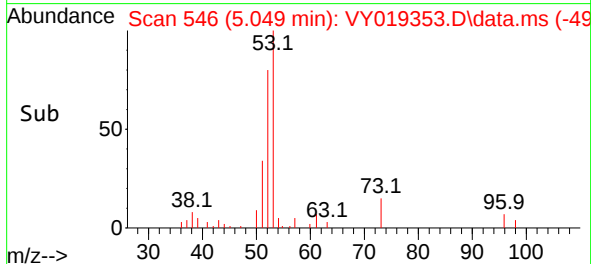
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS02



Tgt Ion: 53 Resp: 26840
Ion Ratio Lower Upper
53 100
52 80.5 64.7 97.1
51 38.8 28.4 42.6

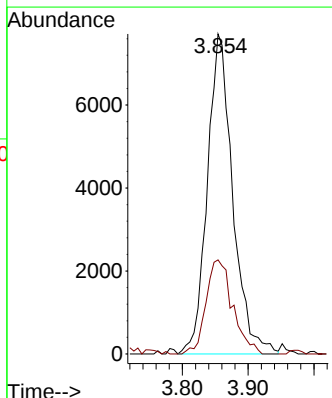
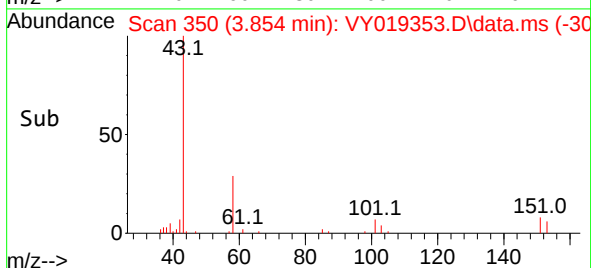
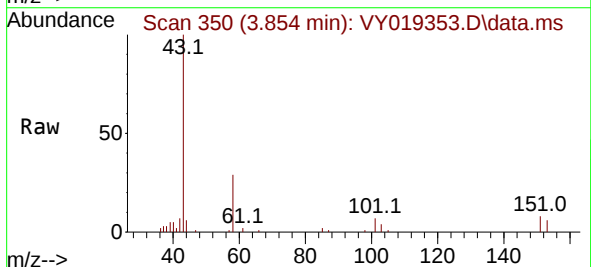
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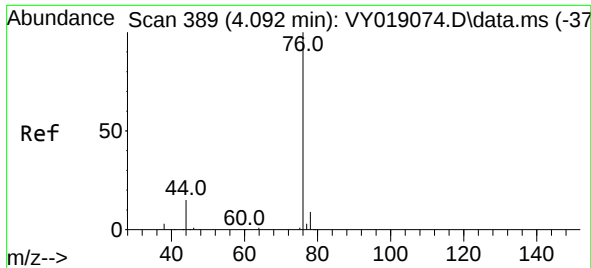
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#16
Acetone
Concen: 111.432 ug/l
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Tgt Ion: 43 Resp: 20712
Ion Ratio Lower Upper
43 100
58 29.4 31.7 47.5#





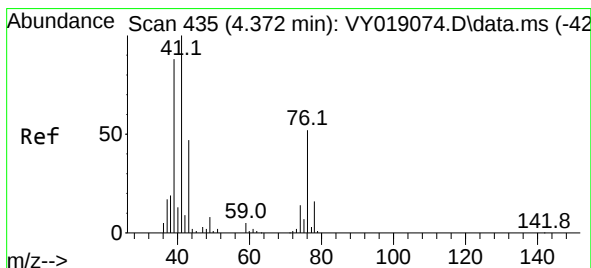
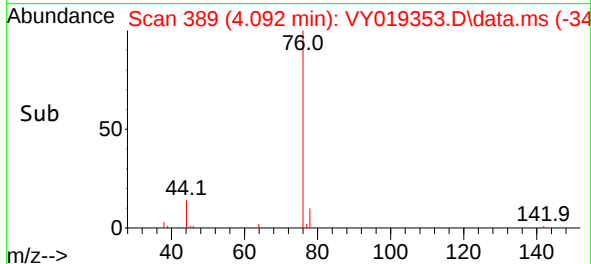
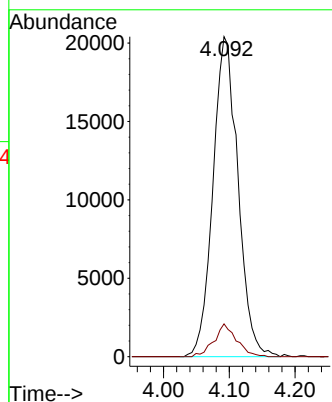
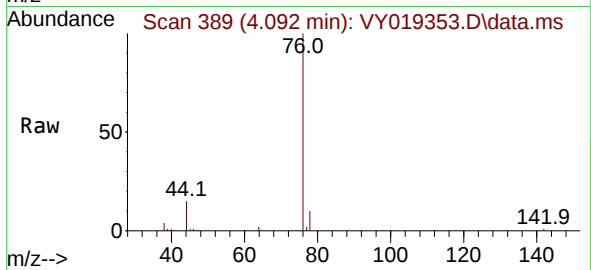
#17
Carbon Disulfide
Concen: 19.205 ug/l
RT: 4.092 min Scan# 389
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBSD02

Tgt Ion: 76 Resp: 5402
Ion Ratio Lower Upper
76 100
78 10.3 6.8 10.2

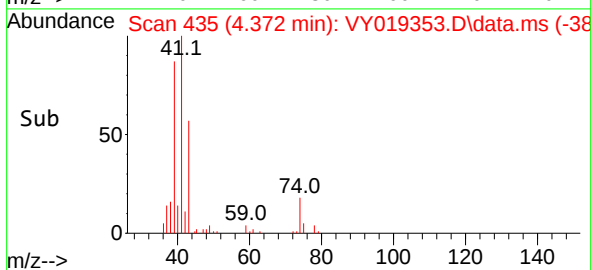
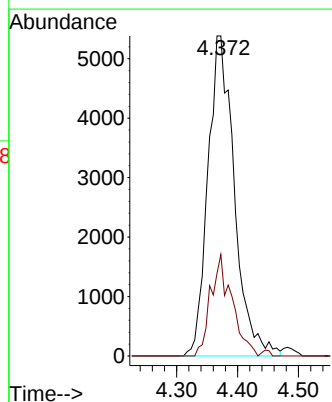
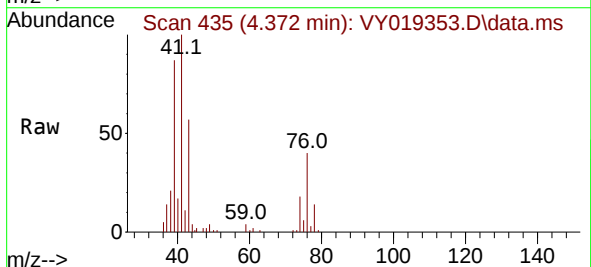
Manual Integrations
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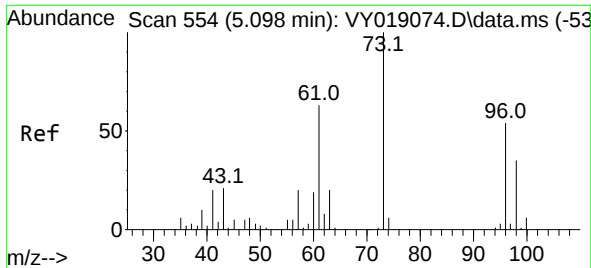
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#18
Methyl Acetate
Concen: 28.451 ug/l
RT: 4.372 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Tgt Ion: 43 Resp: 16230
Ion Ratio Lower Upper
43 100
74 25.5 23.3 34.9





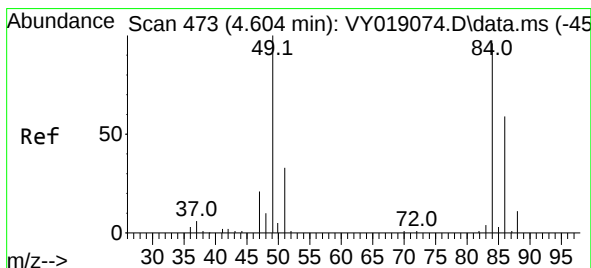
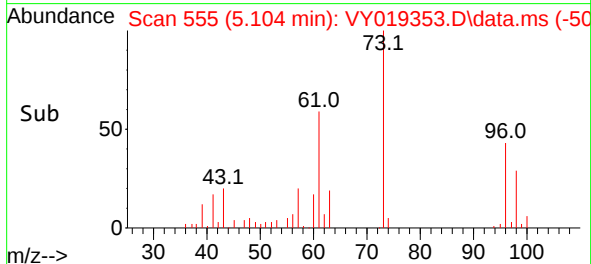
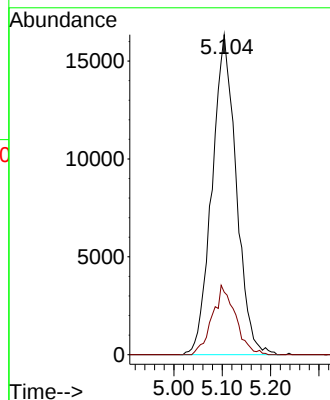
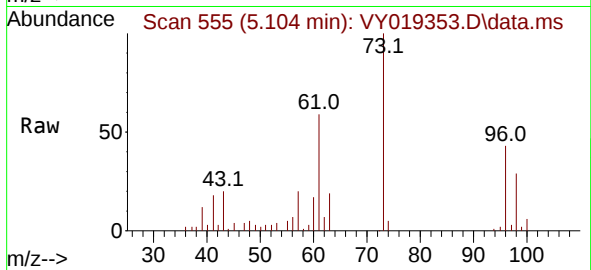
#19
Methyl tert-butyl Ether
Concen: 23.554 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS02

Tgt Ion: 73 Resp: 5695
Ion Ratio Lower Upper
73 100
57 19.6 17.3 25.9

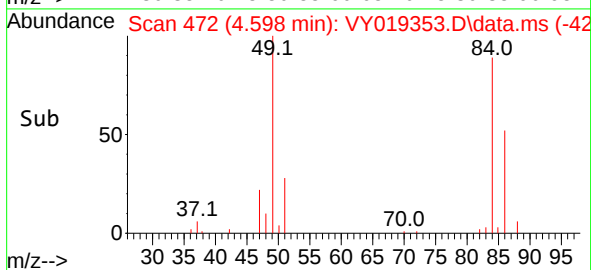
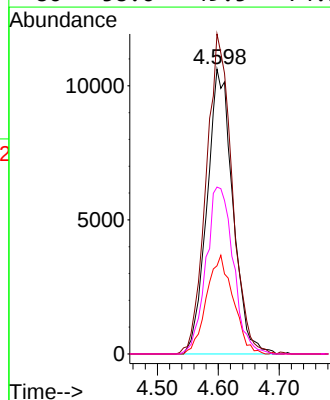
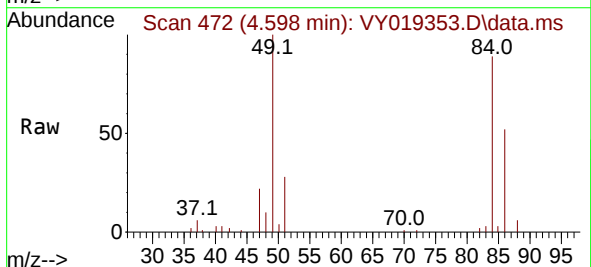
Manual Integrations
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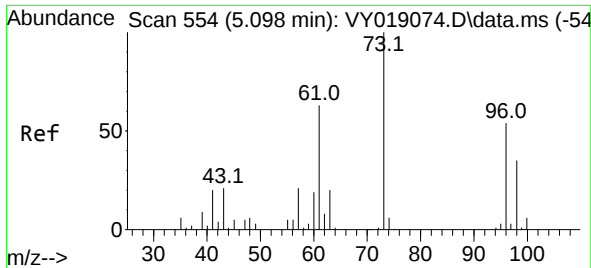
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#20
Methylene Chloride
Concen: 21.215 ug/l
RT: 4.598 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Tgt Ion: 84 Resp: 31285
Ion Ratio Lower Upper
84 100
49 111.8 84.4 126.6
51 31.0 26.0 39.0
86 58.6 49.5 74.3





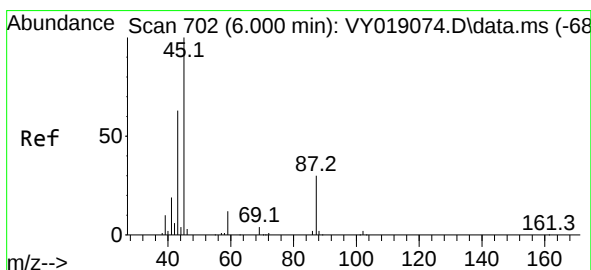
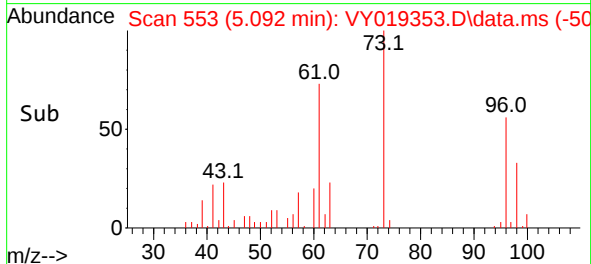
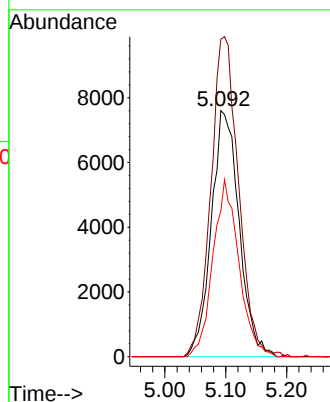
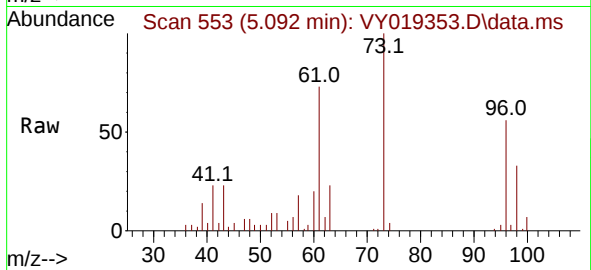
#21
trans-1,2-Dichloroethene
Concen: 21.597 ug/l
RT: 5.092 min Scan# 51
Delta R.T. -0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS02

Tgt Ion: 96 Resp: 24064
Ion Ratio Lower Upper
96 100
61 129.0 97.5 146.3
98 59.1 50.5 75.7

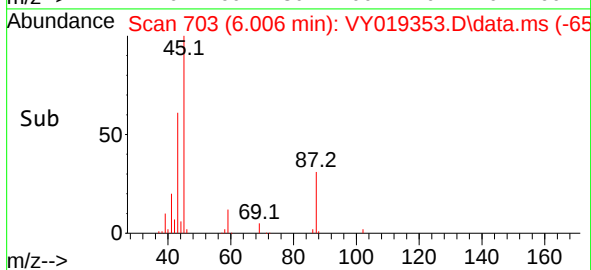
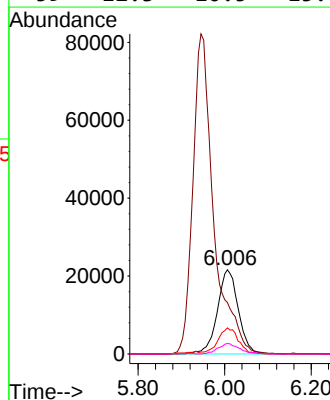
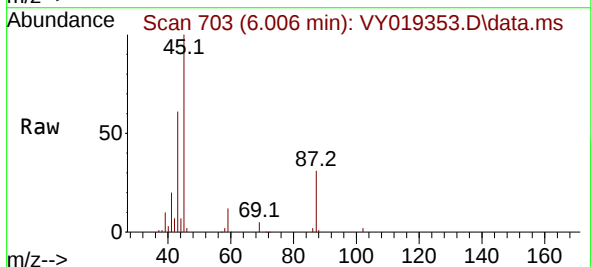
Manual Integrations
APPROVED

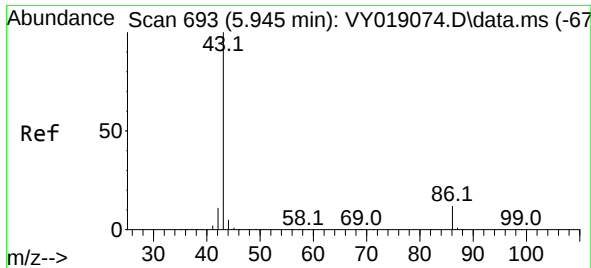
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#22
Diisopropyl ether
Concen: 23.879 ug/l
RT: 6.006 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

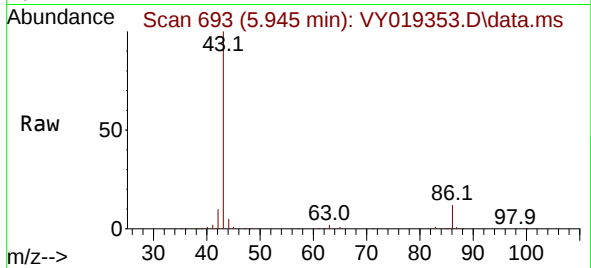
Tgt Ion: 45 Resp: 72485
Ion Ratio Lower Upper
45 100
43 60.7 42.2 63.2
87 31.0 25.0 37.6
59 12.3 10.5 15.7





#23
 Vinyl Acetate
 Concen: 113.828 ug/l
 RT: 5.945 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY019353.D
 Acq: 29 Aug 2024 03:03

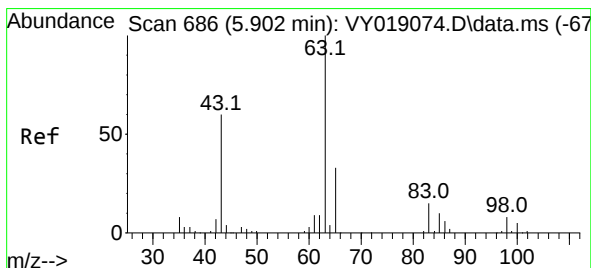
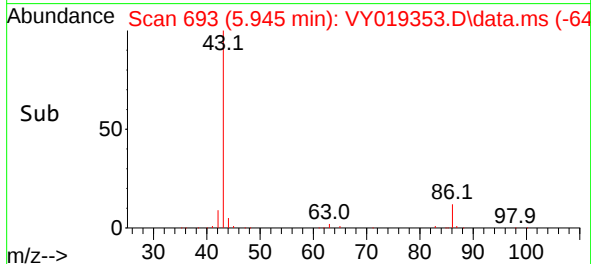
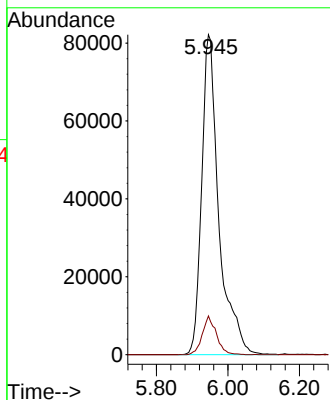
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0828SBSD02



Tgt Ion: 43 Resp: 273560
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.6 16.0

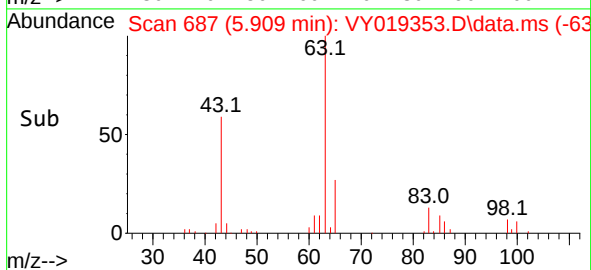
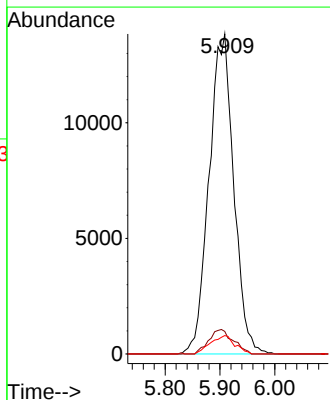
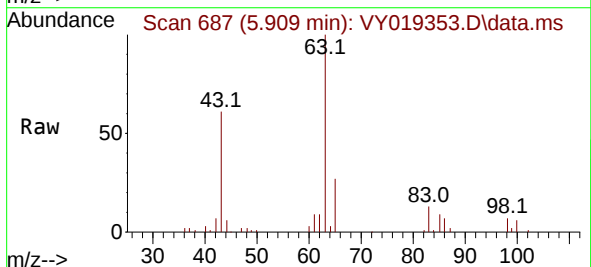
Manual Integrations
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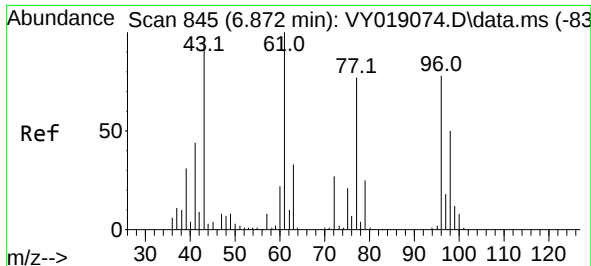
Reviewed By :Romaben Patel 08/29/2024
 Supervised By :Mahesh Dadoda 08/29/2024



#24
 1,1-Dichloroethane
 Concen: 23.288 ug/l
 RT: 5.909 min Scan# 687
 Delta R.T. 0.006 min
 Lab File: VY019353.D
 Acq: 29 Aug 2024 03:03

Tgt Ion: 63 Resp: 43232
 Ion Ratio Lower Upper
 63 100
 98 7.0 4.0 12.2
 100 5.8 2.6 8.0





#25

2-Butanone

Concen: 113.123 ug/l

RT: 6.884 min Scan# 84

Delta R.T. 0.012 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0828SBS02

Tgt Ion: 43 Resp: 3386

Ion Ratio Lower Upper

43 100

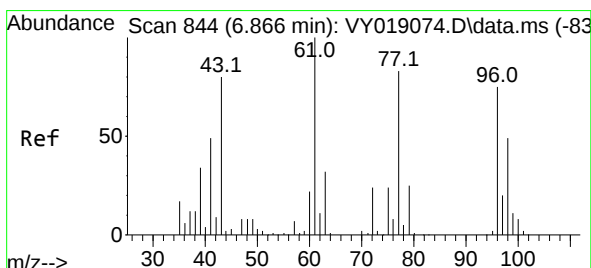
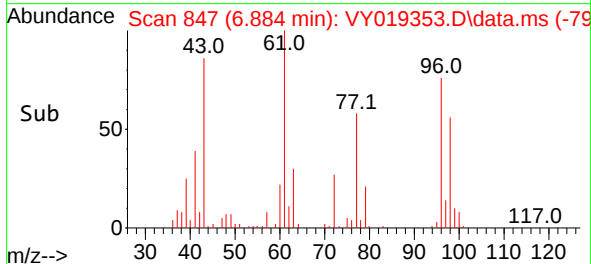
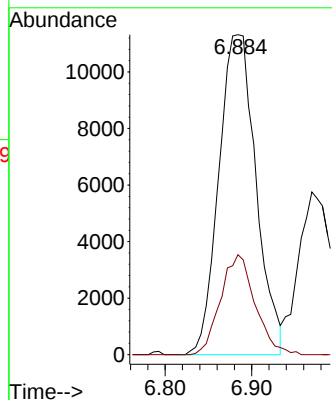
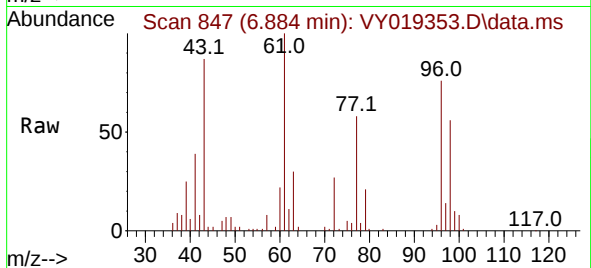
72 31.2 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024

Supervised By :Mahesh Dadoda 08/29/2024



#26

2,2-Dichloropropane

Concen: 19.207 ug/l

RT: 6.878 min Scan# 846

Delta R.T. 0.012 min

Lab File: VY019353.D

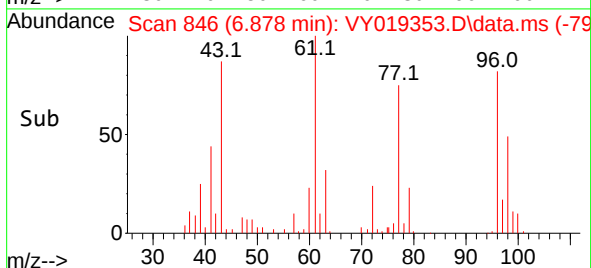
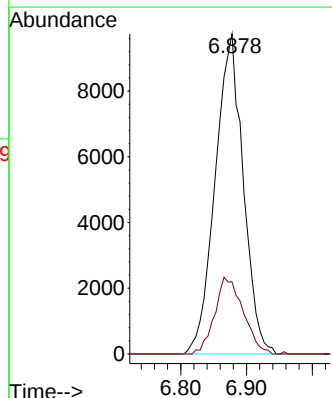
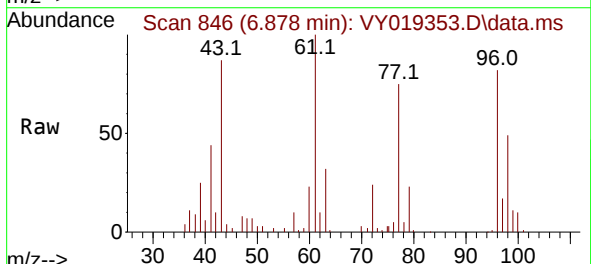
Acq: 29 Aug 2024 03:03

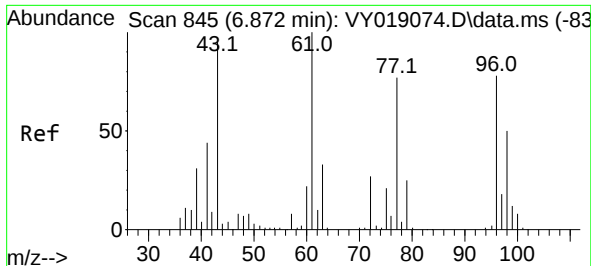
Tgt Ion: 77 Resp: 28873

Ion Ratio Lower Upper

77 100

97 24.3 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 22.490 ug/l

RT: 6.878 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Instrument :

MSVOA_Y

ClientSampleId :

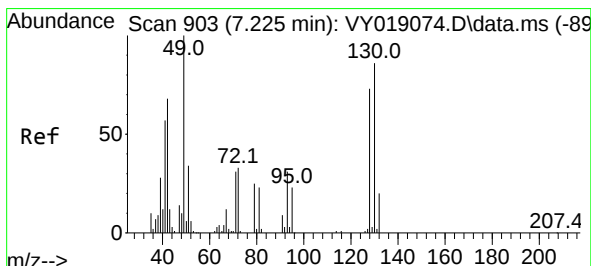
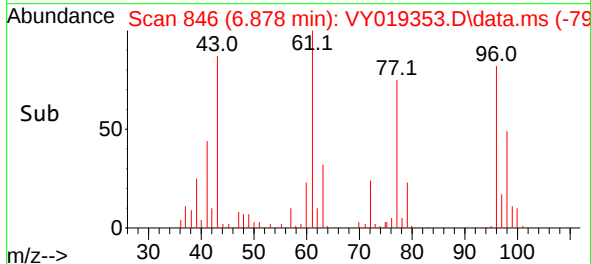
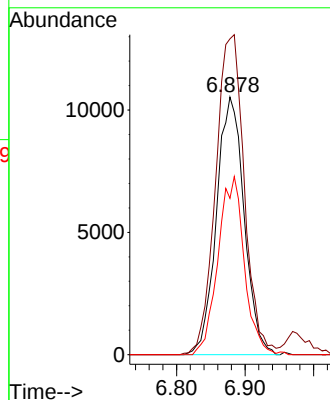
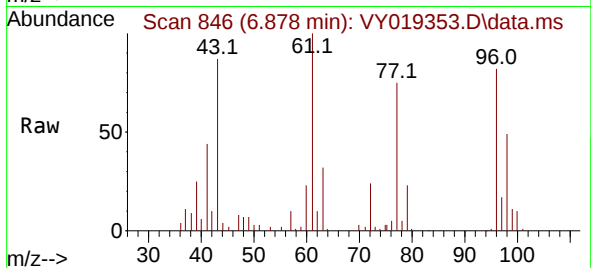
VY0828SBS02

Tgt Ion: 96	Resp: 2949
Ion Ratio	Lower Upper
96	100
61	128.7 0.0 256.2
98	65.8 0.0 130.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#28

Bromochloromethane

Concen: 23.051 ug/l

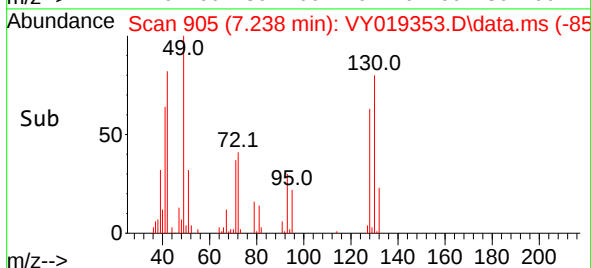
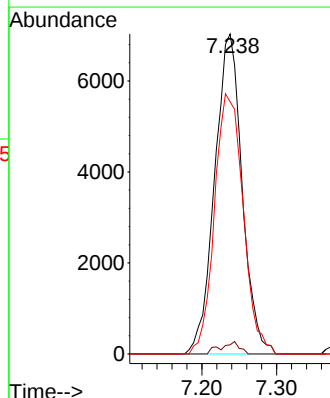
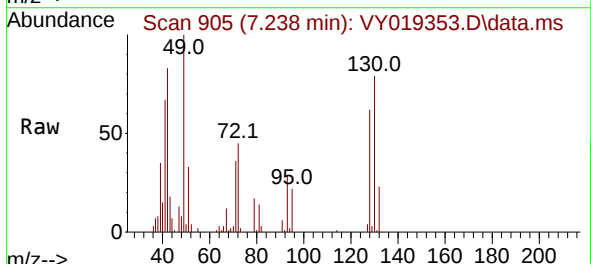
RT: 7.238 min Scan# 905

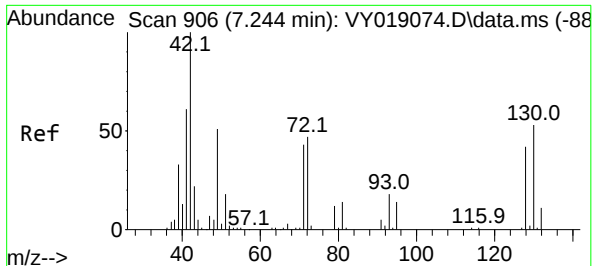
Delta R.T. 0.012 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Tgt Ion: 49	Resp: 17950
Ion Ratio	Lower Upper
49	100
129	2.6 0.0 4.6
130	84.9 72.7 109.1





#29

Tetrahydrofuran

Concen: 123.800 ug/l

RT: 7.256 min Scan# 906

Delta R.T. 0.012 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Instrument :

MSVOA_Y

ClientSampleId :

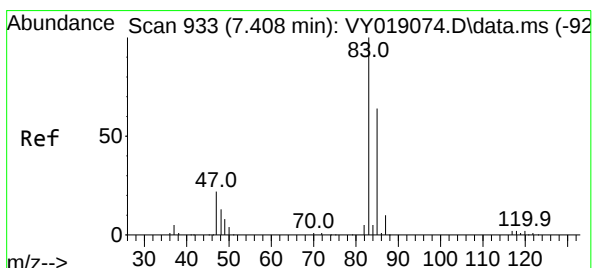
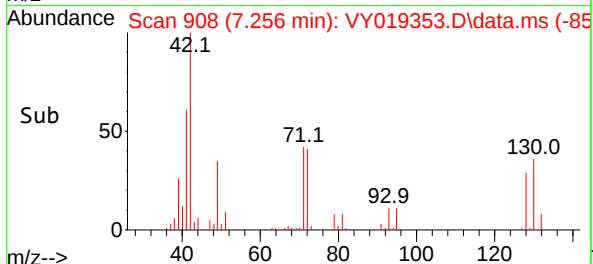
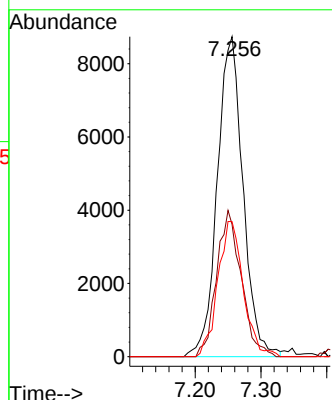
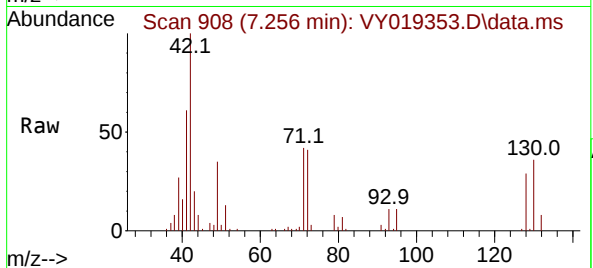
VY0828SBS02

Tgt Ion: 42	Resp: 2382
Ion Ratio	Lower Upper
42	100
72	43.7 43.0 64.4
71	41.8 40.8 61.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#30

Chloroform

Concen: 23.371 ug/l

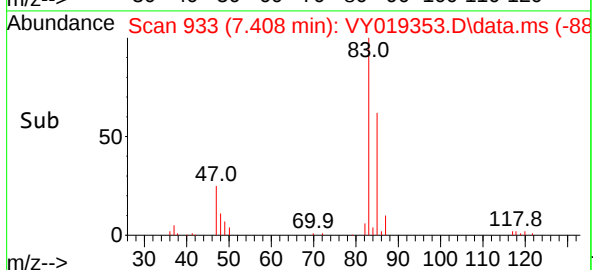
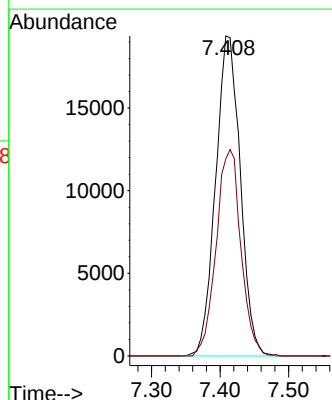
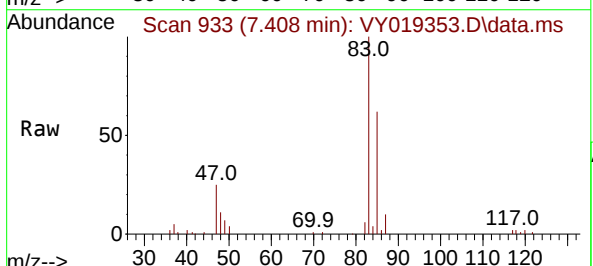
RT: 7.408 min Scan# 933

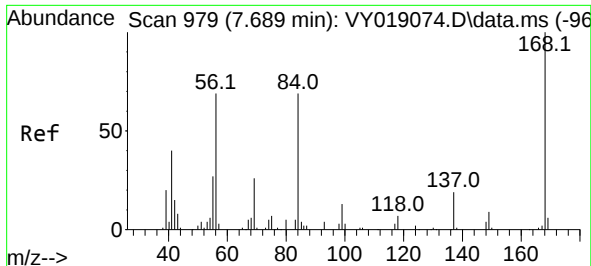
Delta R.T. 0.000 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

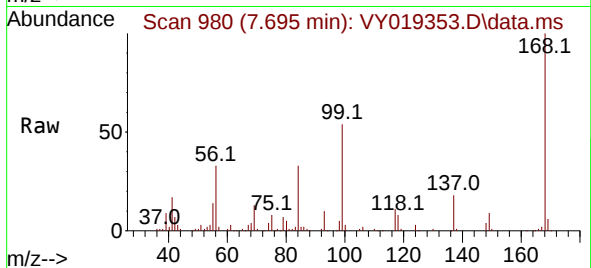
Tgt Ion: 83	Resp: 48343
Ion Ratio	Lower Upper
83	100
85	61.6 52.2 78.4





#31
Cyclohexane
Concen: 20.032 ug/l
RT: 7.695 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

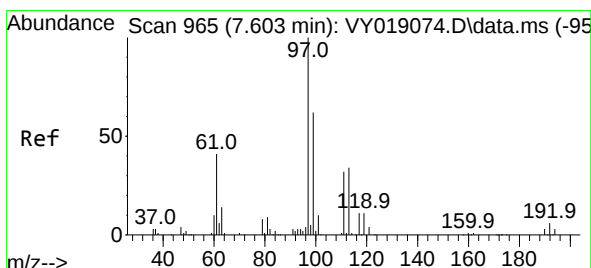
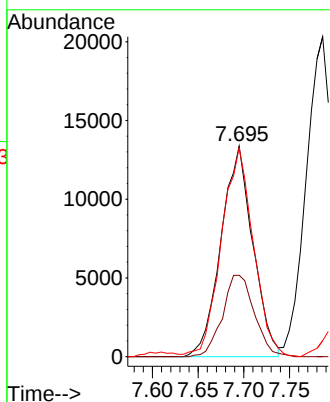
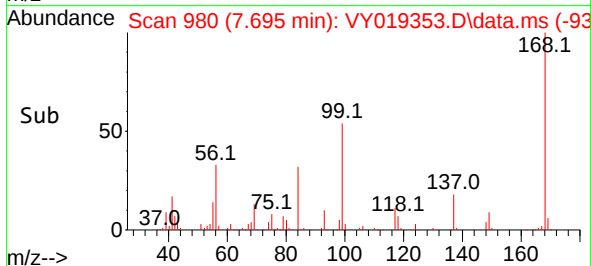
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS02



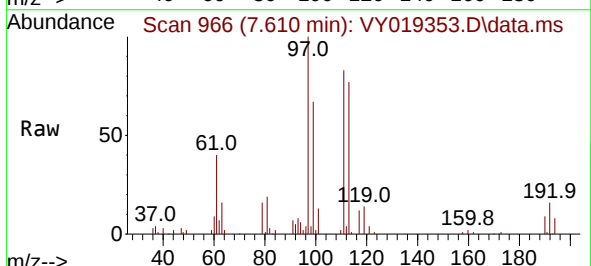
Tgt Ion: 56 Resp: 32390
Ion Ratio Lower Upper
56 100
69 38.7 28.7 43.1
84 97.9 77.7 116.5

Manual Integrations
APPROVED

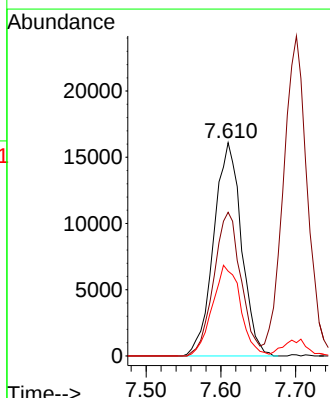
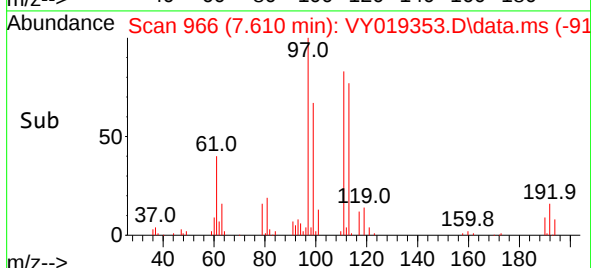
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

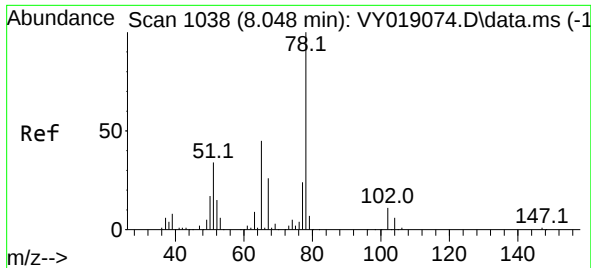


#32
1,1,1-Trichloroethane
Concen: 22.857 ug/l
RT: 7.610 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03



Tgt Ion: 97 Resp: 41551
Ion Ratio Lower Upper
97 100
99 65.9 50.3 75.5
61 43.2 32.6 48.8





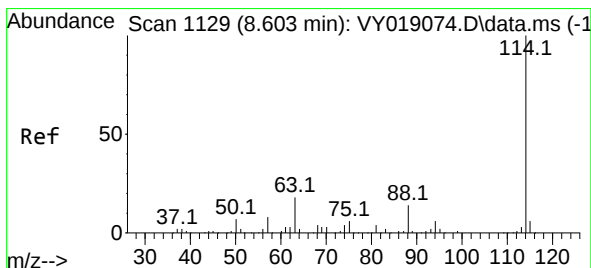
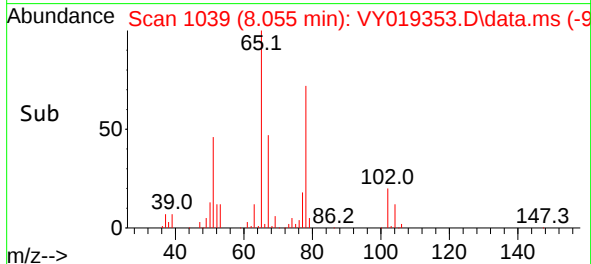
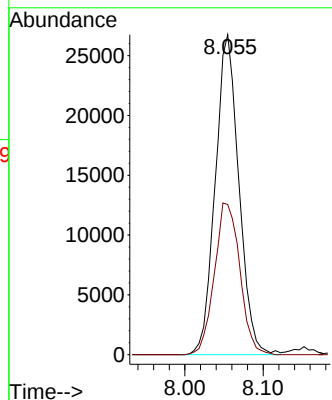
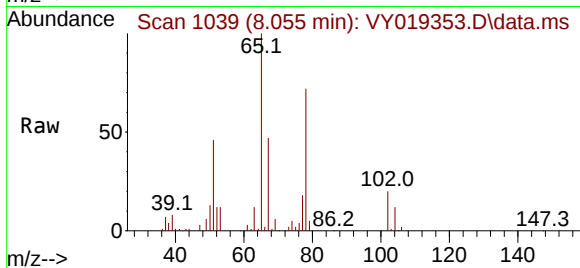
#33
1,2-Dichloroethane-d4
Concen: 56.033 ug/l
RT: 8.055 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS02

Tgt Ion: 65 Resp: 56159
Ion Ratio Lower Upper
65 100
67 50.9 0.0 109.6

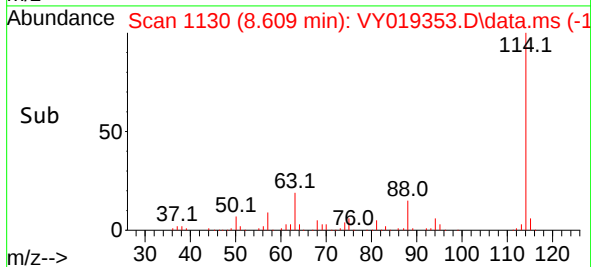
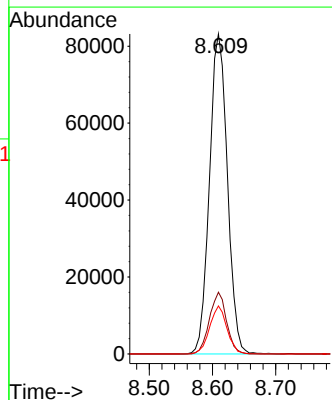
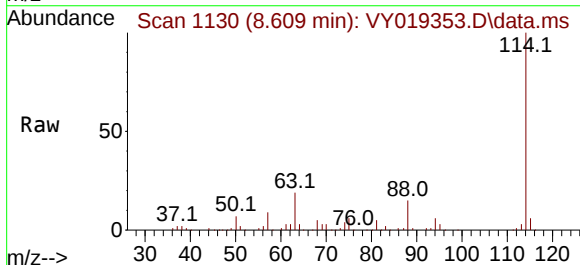
Manual Integrations
APPROVED

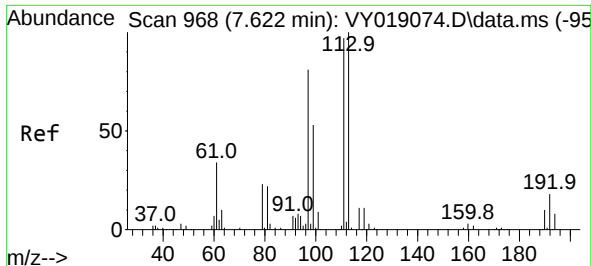
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.609 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Tgt Ion:114 Resp: 163710
Ion Ratio Lower Upper
114 100
63 19.3 0.0 35.0
88 15.0 0.0 27.2





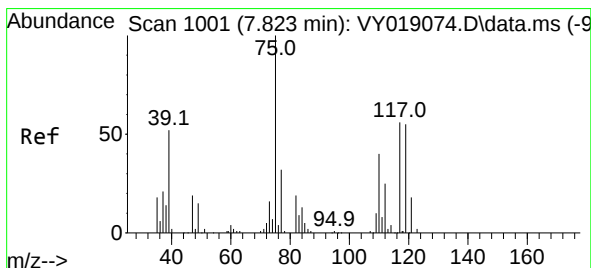
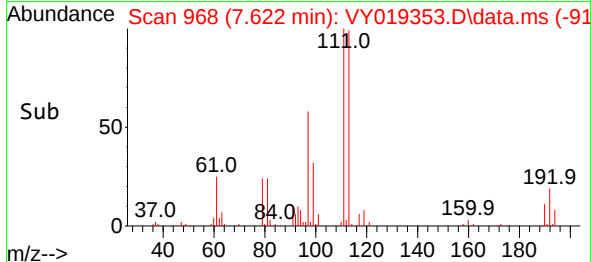
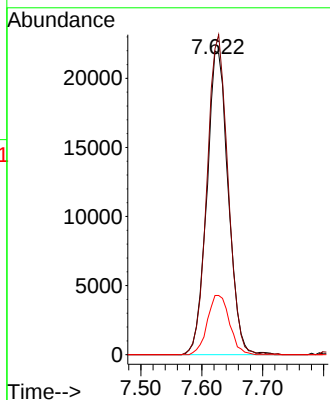
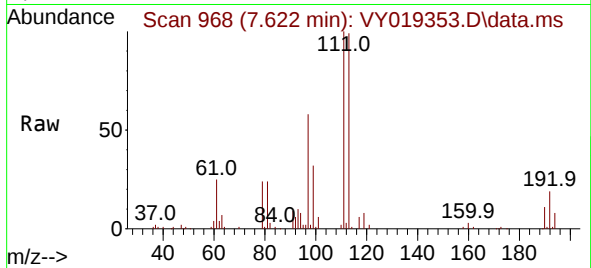
#35
Dibromofluoromethane
Concen: 50.168 ug/l
RT: 7.622 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS02

Tgt Ion:113 Resp: 5370
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.4
192 20.1 15.9 23.9

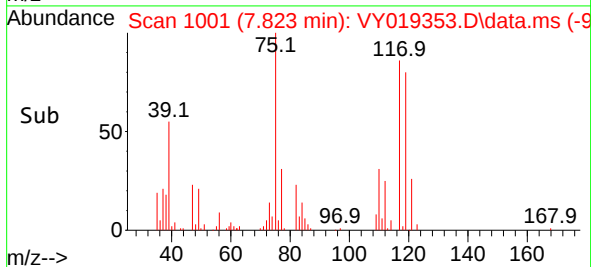
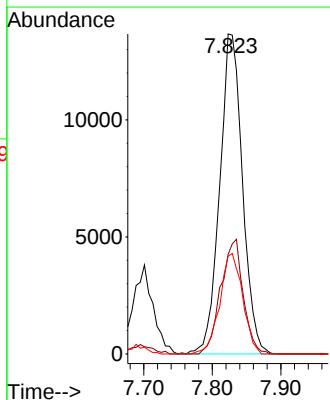
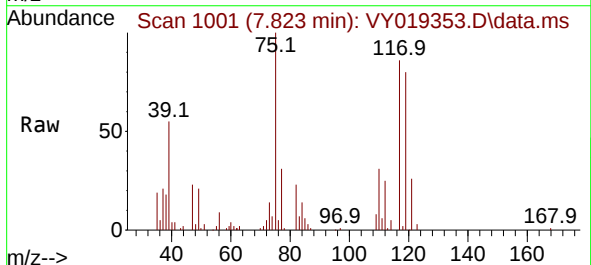
Manual Integrations
APPROVED

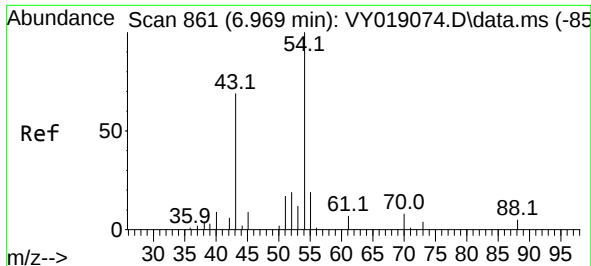
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#36
1,1-Dichloropropene
Concen: 21.485 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

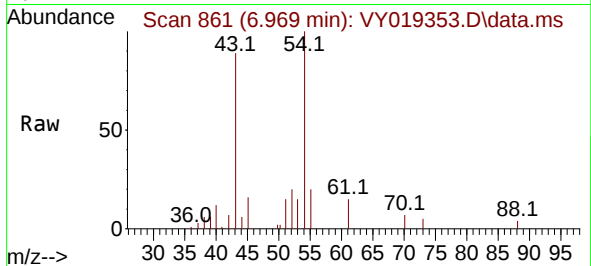
Tgt Ion: 75 Resp: 31580
Ion Ratio Lower Upper
75 100
110 35.2 19.0 57.0
77 31.5 25.3 37.9





#37
Ethyl Acetate
Concen: 25.664 ug/l
RT: 6.969 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

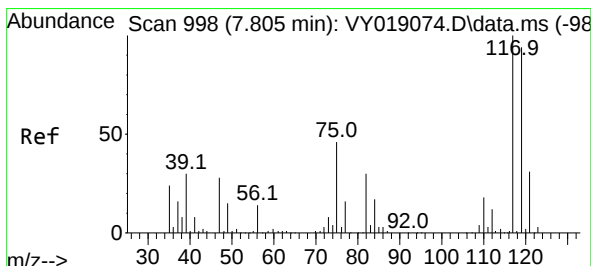
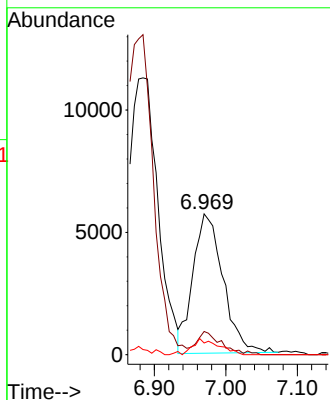
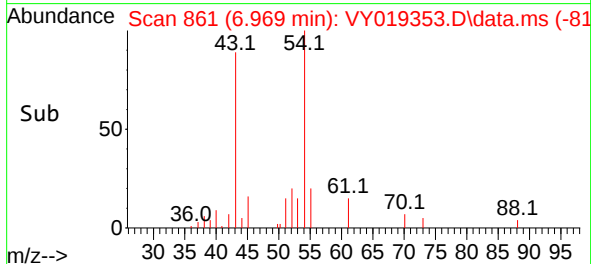
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS02



Tgt Ion: 43 Resp: 1671
Ion Ratio Lower Upper
43 100
61 13.7 12.6 19.0
70 10.1 7.8 11.8

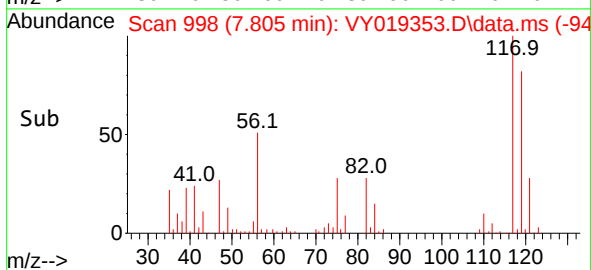
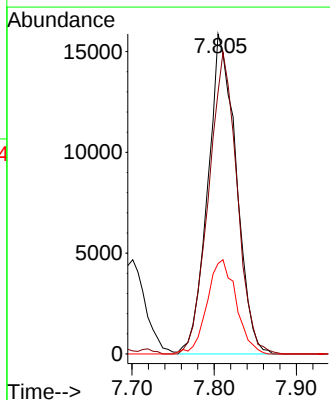
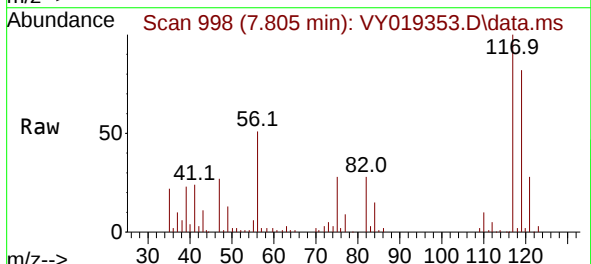
Manual Integrations
APPROVED

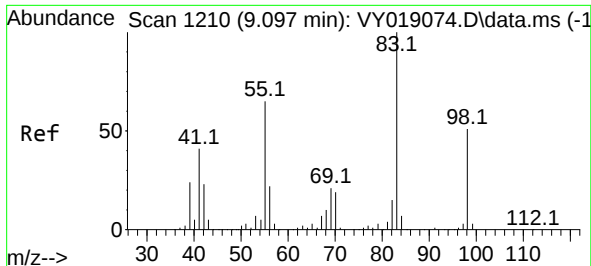
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#38
Carbon Tetrachloride
Concen: 22.325 ug/l
RT: 7.805 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Tgt Ion:117 Resp: 38029
Ion Ratio Lower Upper
117 100
119 81.8 75.8 113.6
121 28.3 24.0 36.0





#39

Methylcyclohexane

Concen: 19.639 ug/l

RT: 9.103 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0828SBS02

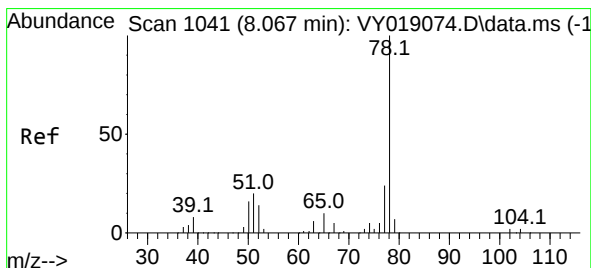
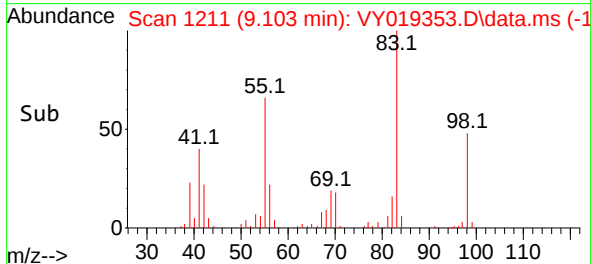
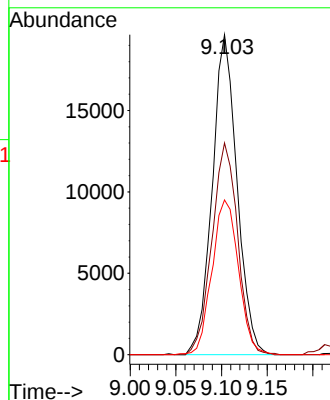
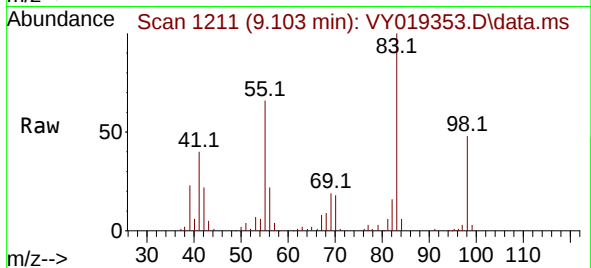
Tgt Ion: 83 Resp: 37044

Ion	Ratio	Lower	Upper
83	100		
55	66.2	51.5	77.3
98	48.4	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#40

Benzene

Concen: 21.930 ug/l

RT: 8.073 min Scan# 1042

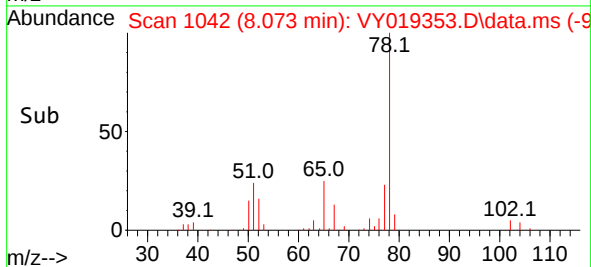
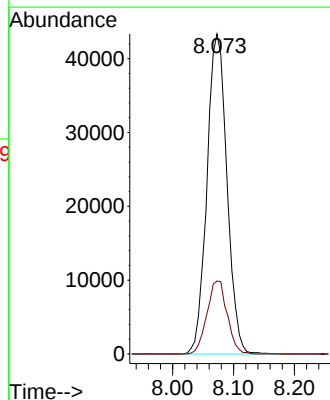
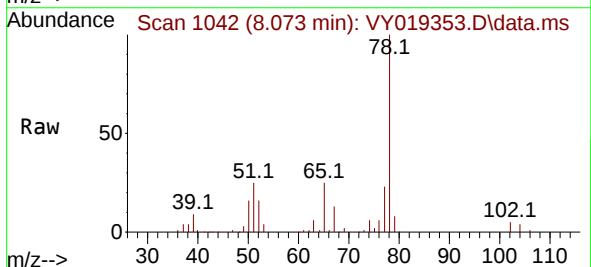
Delta R.T. 0.006 min

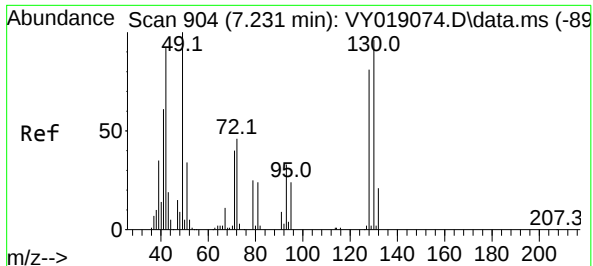
Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Tgt Ion: 78 Resp: 98863

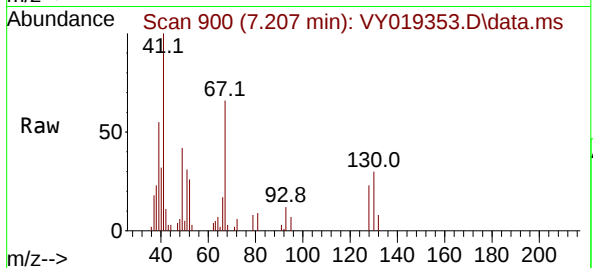
Ion	Ratio	Lower	Upper
78	100		
77	22.8	19.5	29.3





#41
Methacrylonitrile
Concen: 25.961 ug/l m
RT: 7.207 min Scan# 904
Delta R.T. -0.024 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

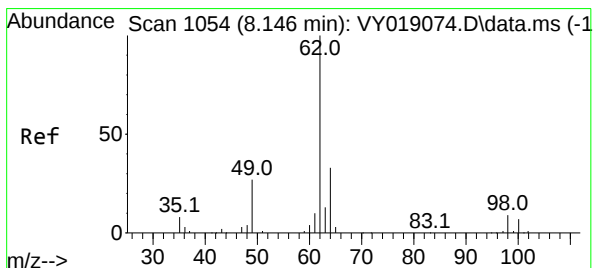
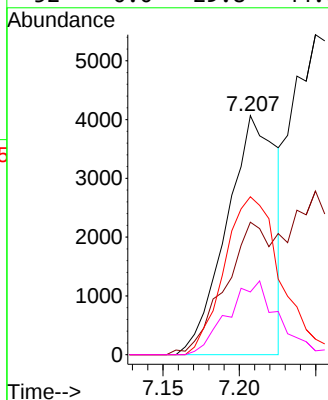
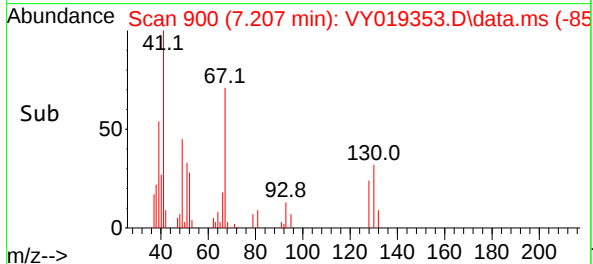
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBSD02



Tgt Ion: 41 Resp: 9228
Ion Ratio Lower Upper
41 100
39 66.9 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

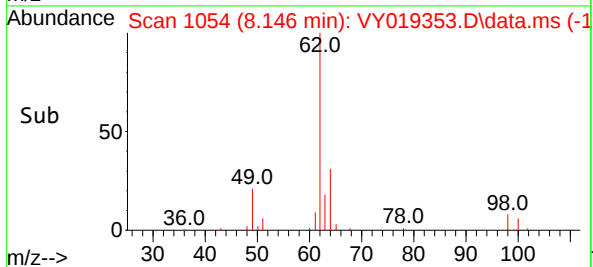
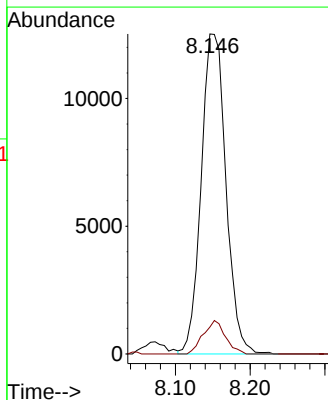
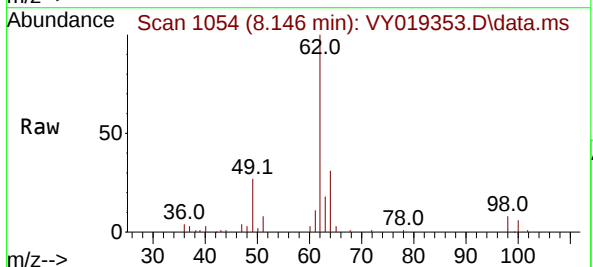
Manual Integrations
APPROVED

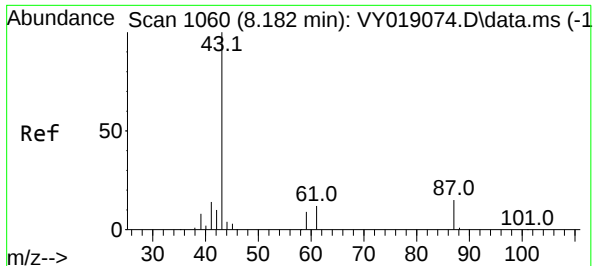
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#42
1,2-Dichloroethane
Concen: 23.662 ug/l
RT: 8.146 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

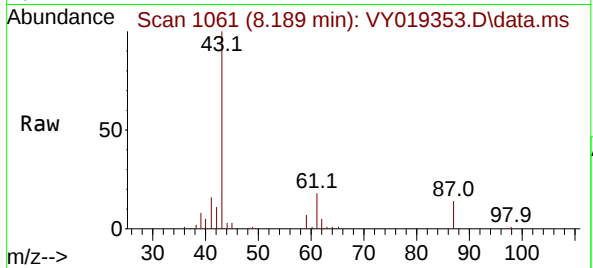
Tgt Ion: 62 Resp: 28805
Ion Ratio Lower Upper
62 100
98 9.3 0.0 22.0





#43
Isopropyl Acetate
Concen: 24.231 ug/l
RT: 8.189 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

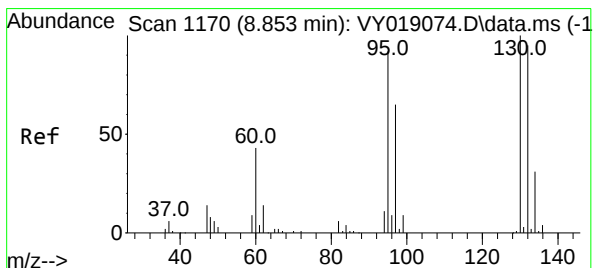
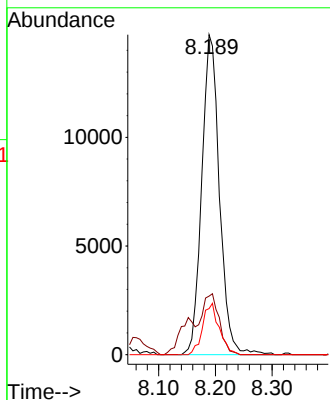
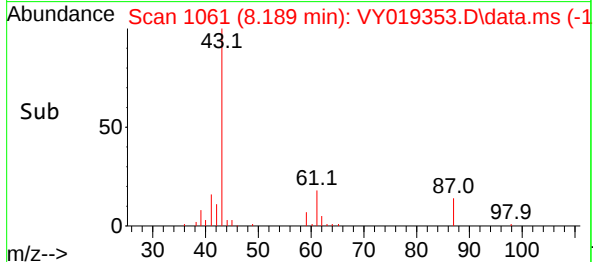
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS02



Tgt Ion: 43 Resp: 3191
Ion Ratio Lower Upper
43 100
61 19.2 27.9 41.9
87 15.1 13.1 19.7

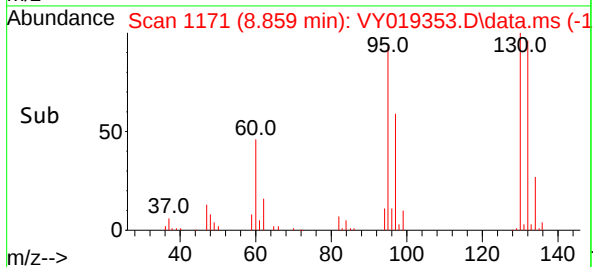
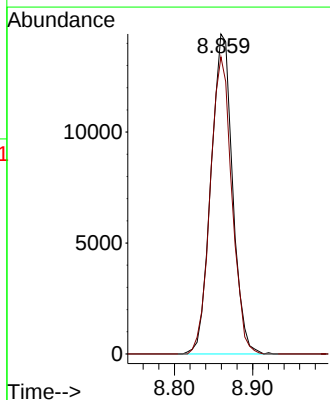
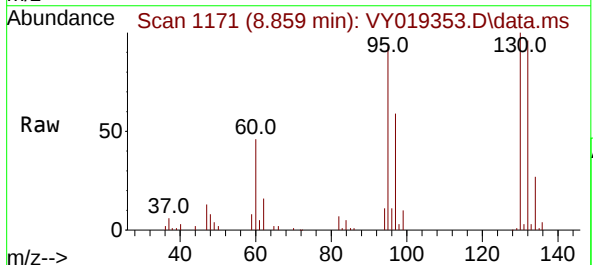
Manual Integrations
APPROVED

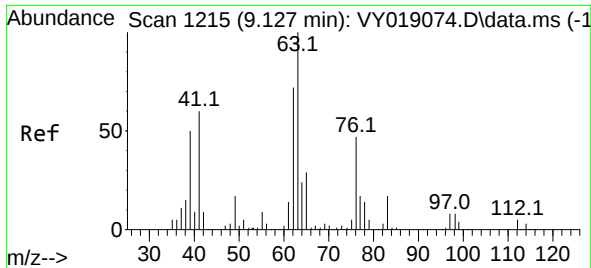
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#44
Trichloroethene
Concen: 21.947 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

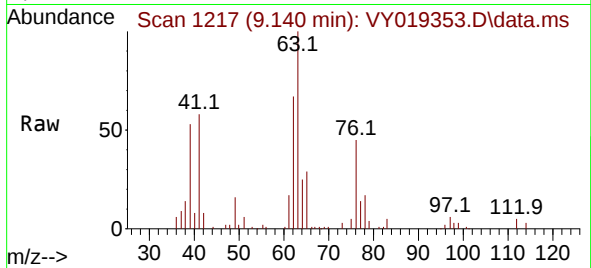
Tgt Ion:130 Resp: 27607
Ion Ratio Lower Upper
130 100
95 92.9 0.0 188.0





#45
1,2-Dichloropropane
Concen: 22.559 ug/l
RT: 9.140 min Scan# 1217
Delta R.T. 0.012 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

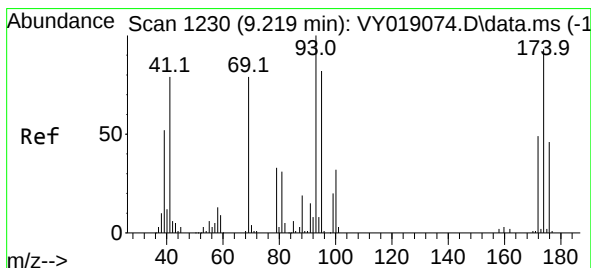
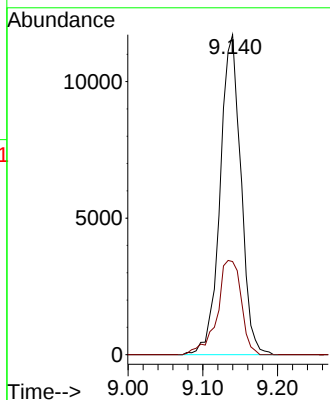
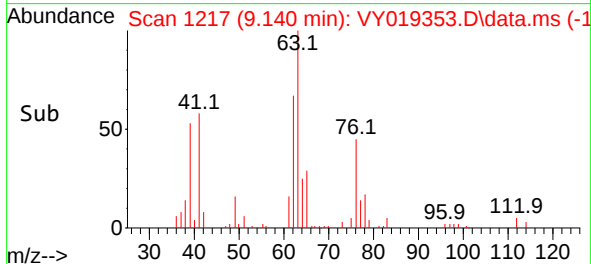
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS02



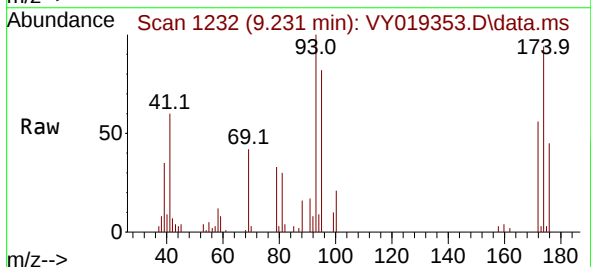
Tgt Ion: 63 Resp: 2265
Ion Ratio Lower Upper
63 100
65 29.1 25.4 38.2

Manual Integrations
APPROVED

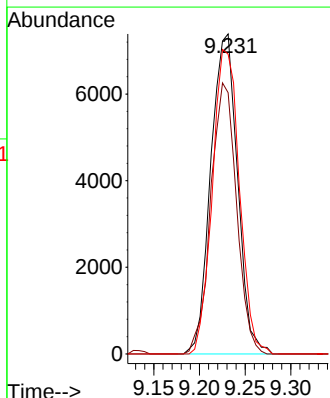
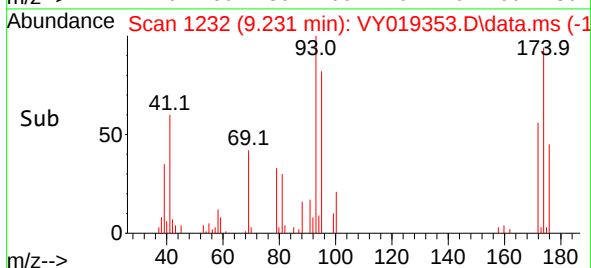
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

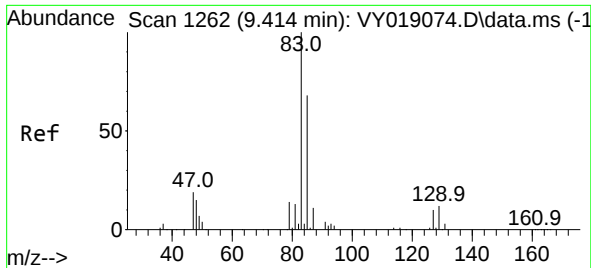


#46
Dibromomethane
Concen: 23.054 ug/l
RT: 9.231 min Scan# 1232
Delta R.T. 0.012 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03



Tgt Ion: 93 Resp: 15019
Ion Ratio Lower Upper
93 100
95 81.7 66.2 99.4
174 96.1 80.9 121.3





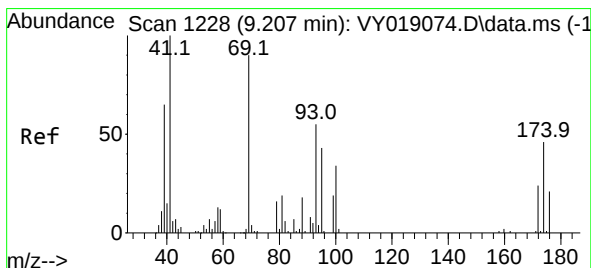
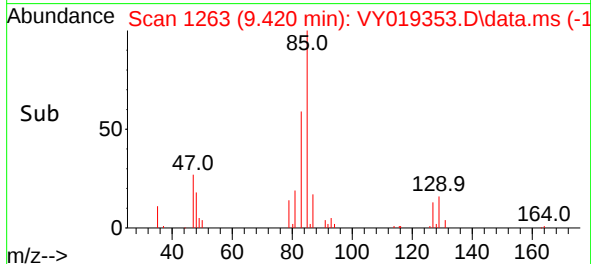
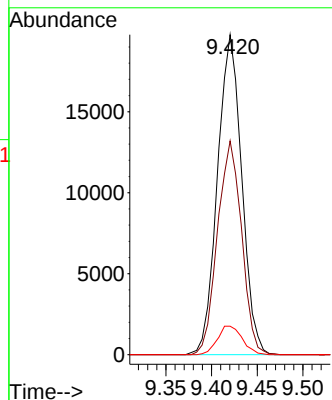
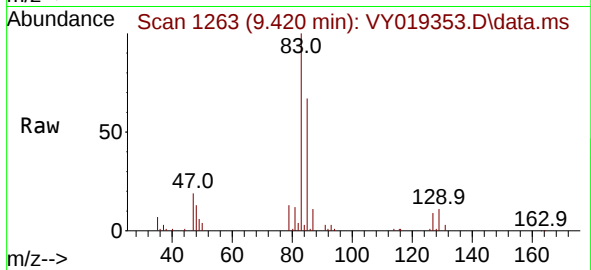
#47
Bromodichloromethane
Concen: 22.835 ug/l
RT: 9.420 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS02

Tgt Ion: 83 Resp: 3649
Ion Ratio Lower Upper
83 100
85 66.8 50.1 75.1
127 8.9 7.4 11.0

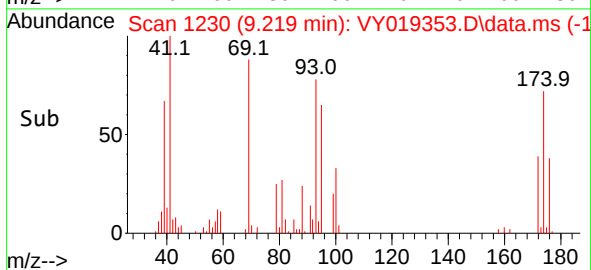
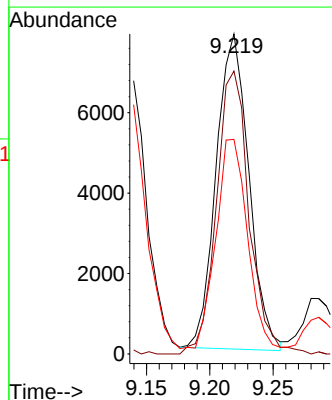
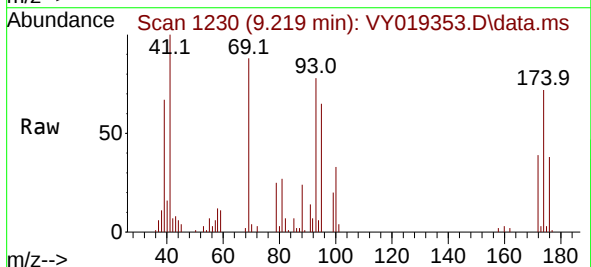
Manual Integrations
APPROVED

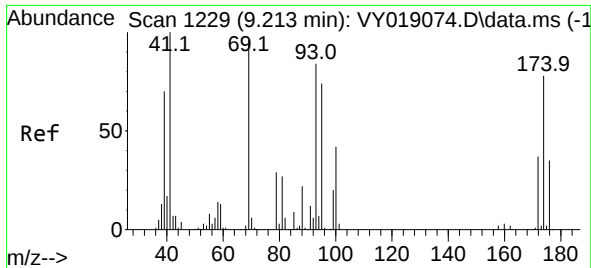
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#48
Methyl methacrylate
Concen: 23.974 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

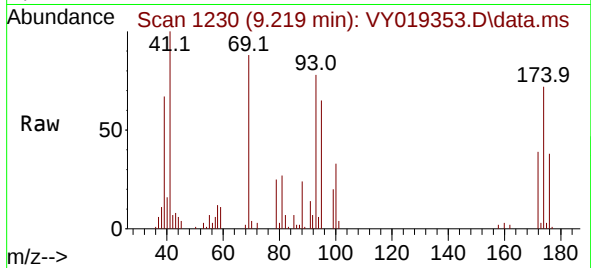
Tgt Ion: 41 Resp: 14072
Ion Ratio Lower Upper
41 100
69 90.1 84.1 126.1
39 67.9 43.6 65.4





#49
1,4-Dioxane
Concen: 508.392 ug/l
RT: 9.219 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

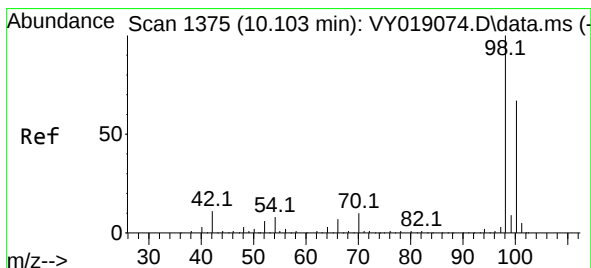
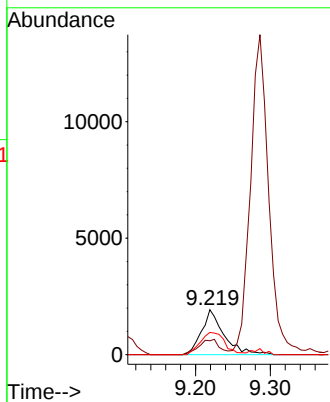
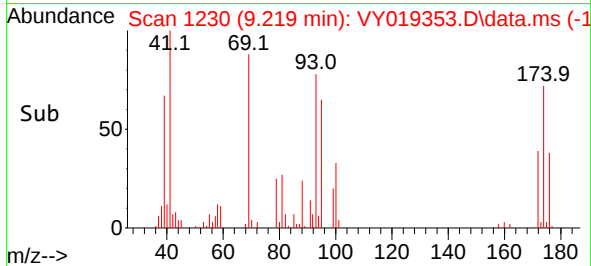
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS02



Tgt Ion: 88 Resp: 4012
Ion Ratio Lower Upper
88 100
43 31.6 0.0 0.0
58 54.8 49.3 73.9

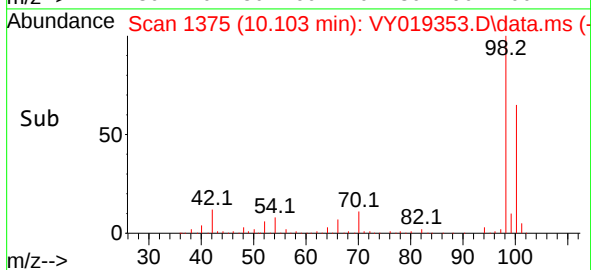
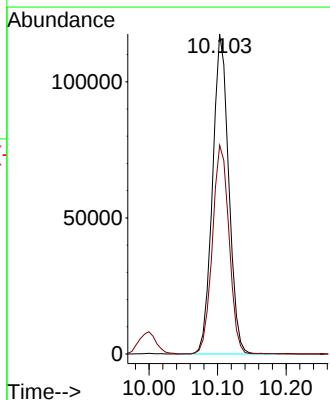
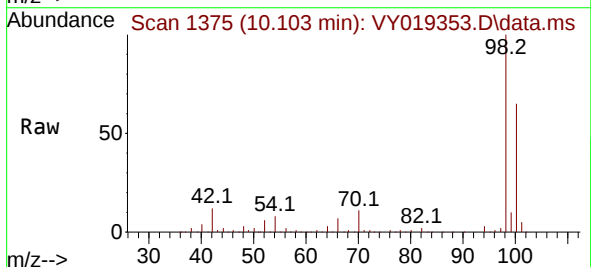
Manual Integrations
APPROVED

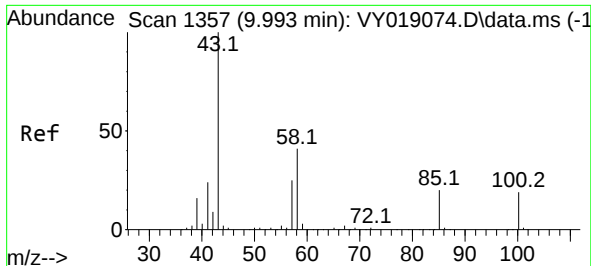
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#50
Toluene-d8
Concen: 49.924 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Tgt Ion: 98 Resp: 192314
Ion Ratio Lower Upper
98 100
100 67.3 52.0 78.0





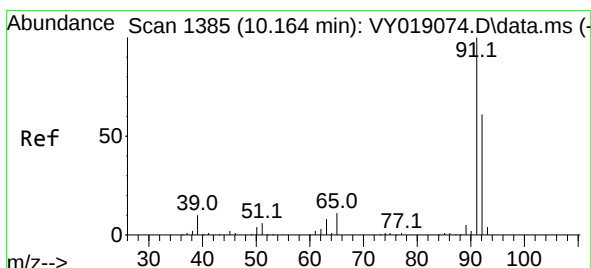
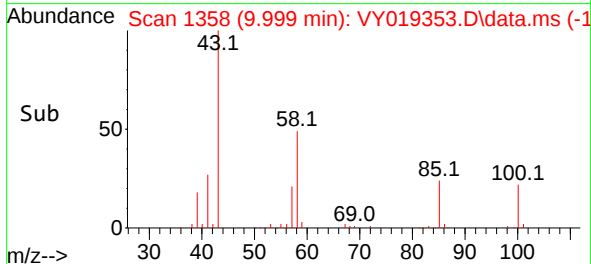
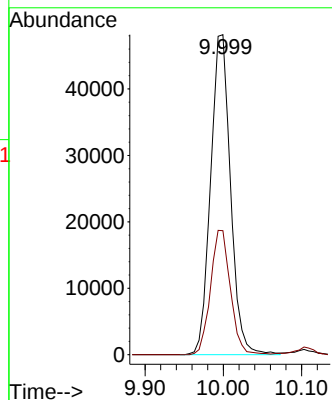
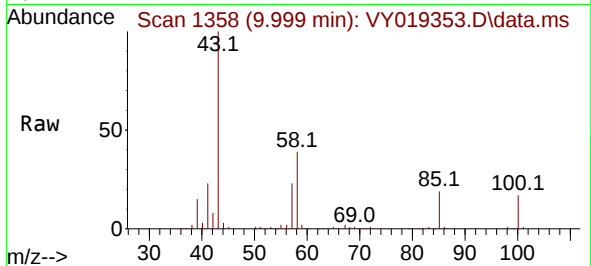
#51
4-Methyl-2-Pentanone
Concen: 121.830 ug/l
RT: 9.999 min Scan# 1357
Delta R.T. 0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS02

Tgt Ion: 43 Resp: 85164
Ion Ratio Lower Upper
43 100
58 38.7 35.7 53.5

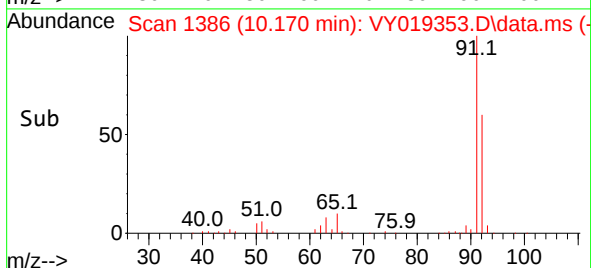
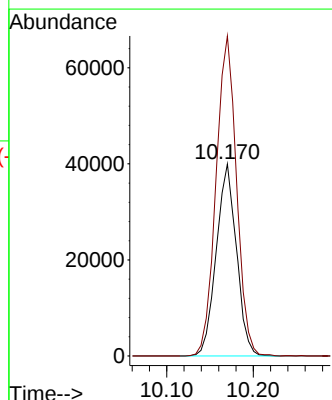
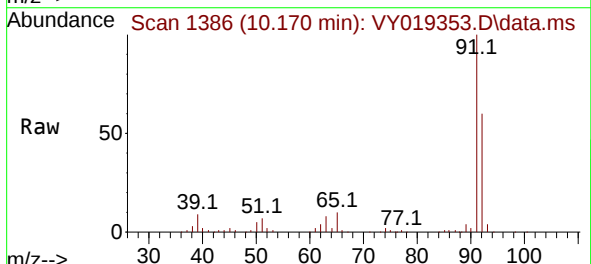
Manual Integrations
APPROVED

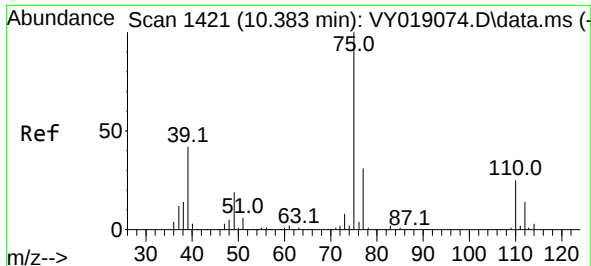
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#52
Toluene
Concen: 21.847 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Tgt Ion: 92 Resp: 64650
Ion Ratio Lower Upper
92 100
91 169.7 139.0 208.6





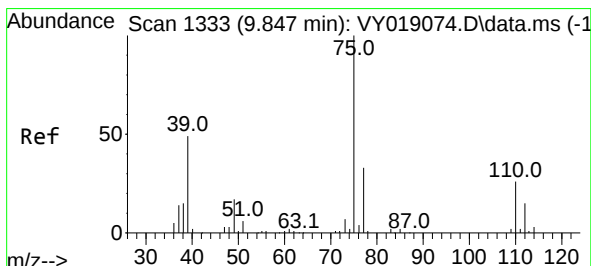
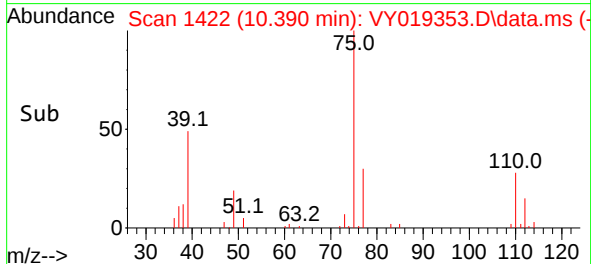
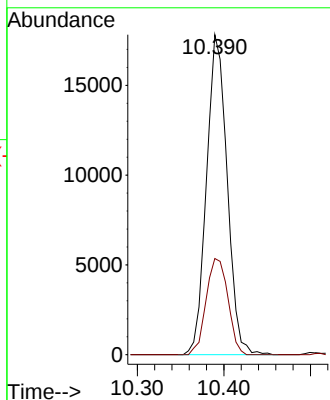
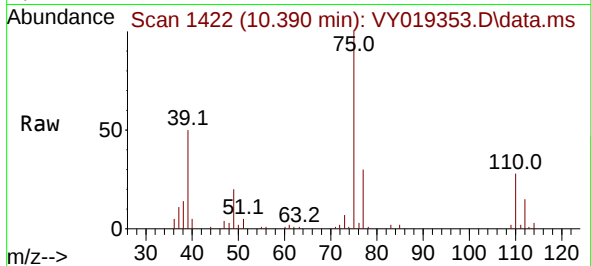
#53
t-1,3-Dichloropropene
Concen: 22.240 ug/l
RT: 10.390 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS02

Tgt Ion: 75 Resp: 29480
Ion Ratio Lower Upper
75 100
77 30.0 24.1 36.1

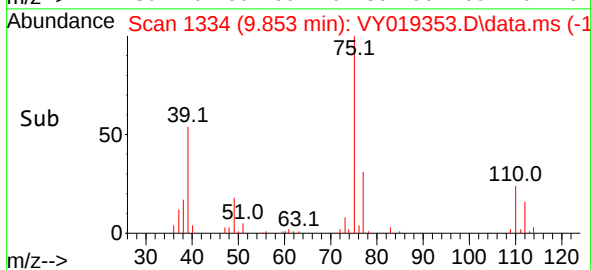
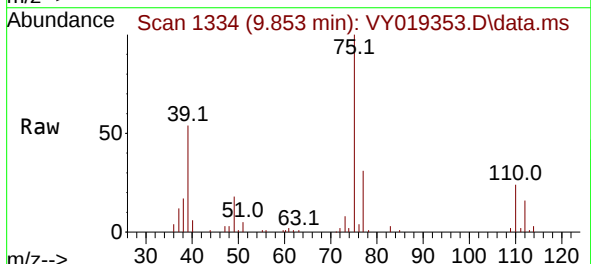
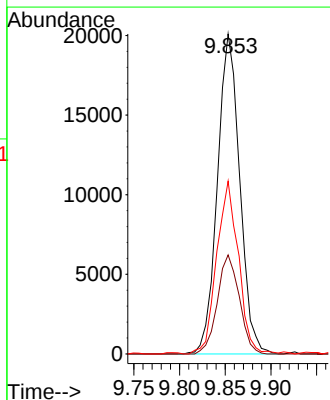
Manual Integrations
APPROVED

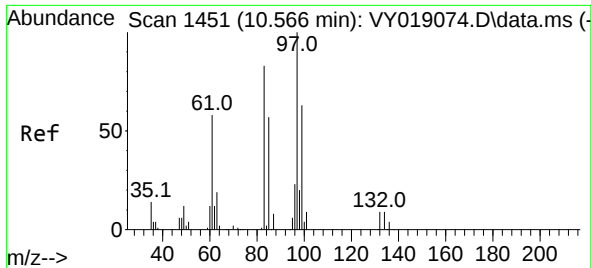
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#54
cis-1,3-Dichloropropene
Concen: 21.419 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

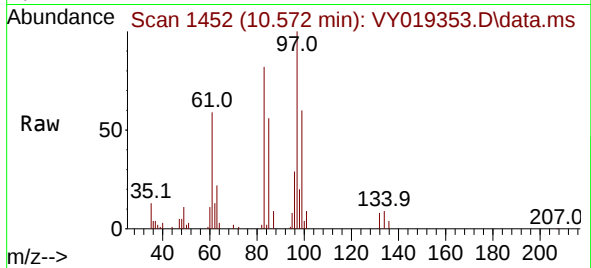
Tgt Ion: 75 Resp: 34152
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.0
39 53.7 29.8 44.6#





#55
1,1,2-Trichloroethane
Concen: 22.561 ug/l
RT: 10.572 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

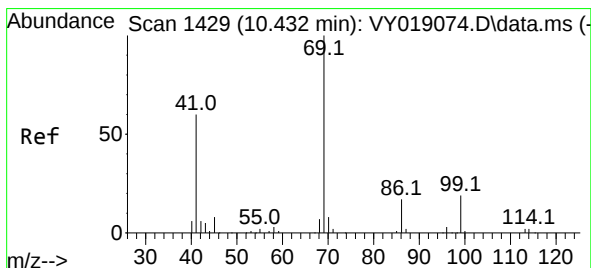
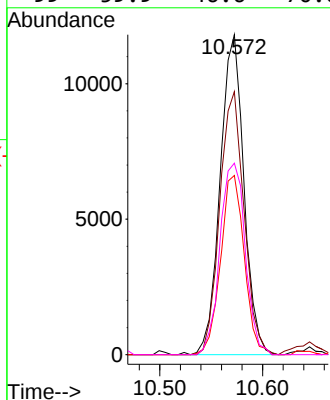
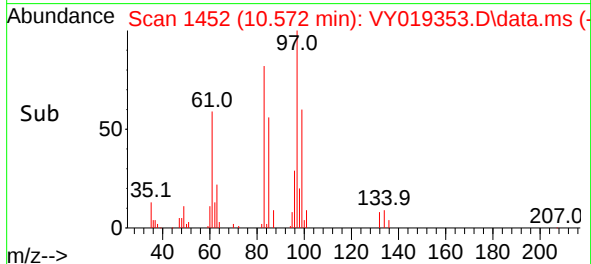
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS02



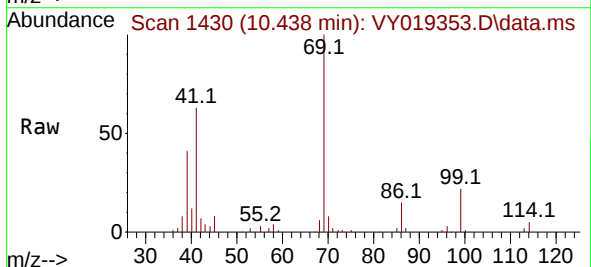
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.2	67.5	101.3
85	56.0	42.9	64.3
99	59.9	46.6	70.0

Manual Integrations
APPROVED

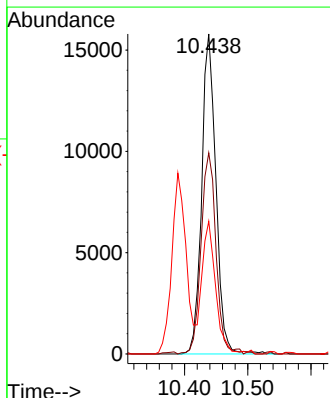
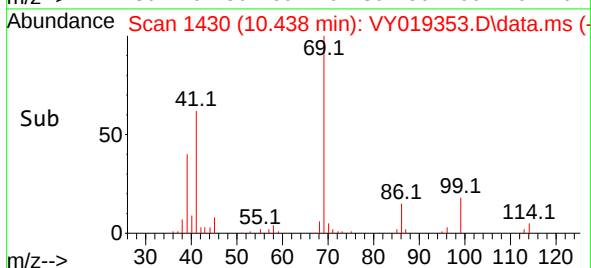
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

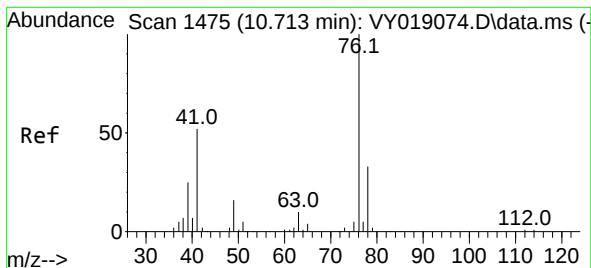


#56
Ethyl methacrylate
Concen: 22.533 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03



Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.3	42.3	63.5#
39	39.4	22.9	34.3#





#57

1,3-Dichloropropane

Concen: 23.151 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0828SBSD02

Tgt Ion: 76 Resp: 3165

Ion Ratio Lower Upper

76 100

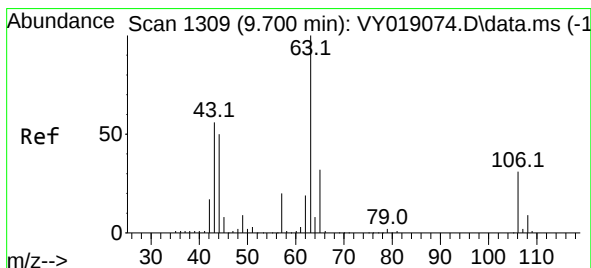
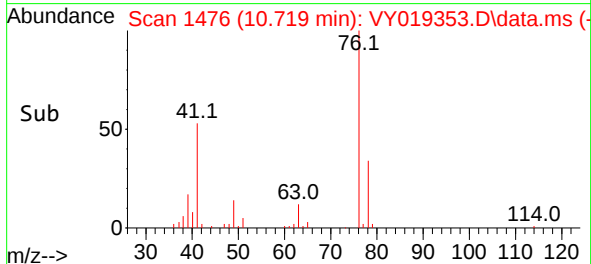
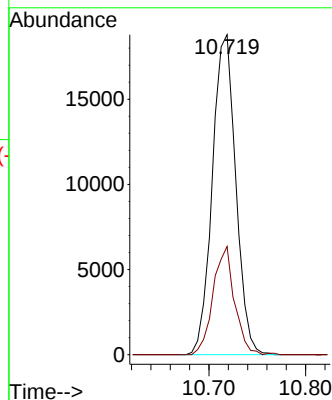
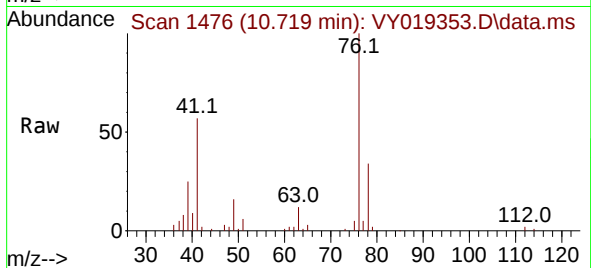
78 31.0 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024

Supervised By :Mahesh Dadoda 08/29/2024



#58

2-Chloroethyl Vinyl ether

Concen: 114.223 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. 0.006 min

Lab File: VY019353.D

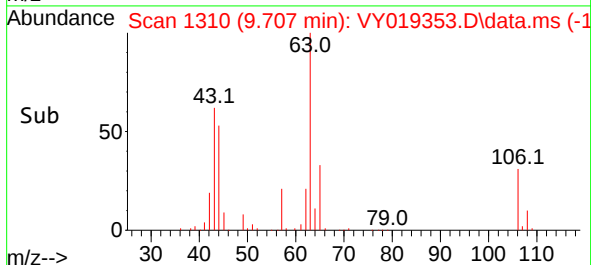
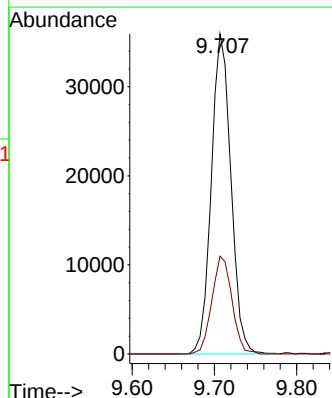
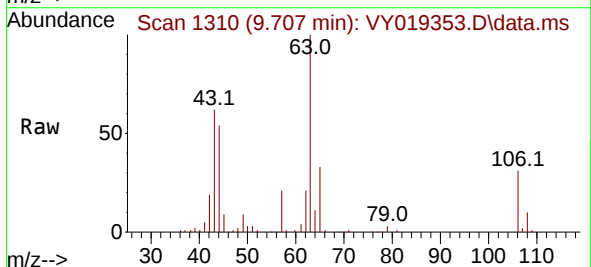
Acq: 29 Aug 2024 03:03

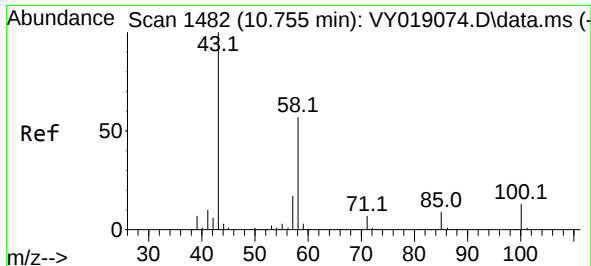
Tgt Ion: 63 Resp: 59482

Ion Ratio Lower Upper

63 100

106 31.3 23.7 35.5





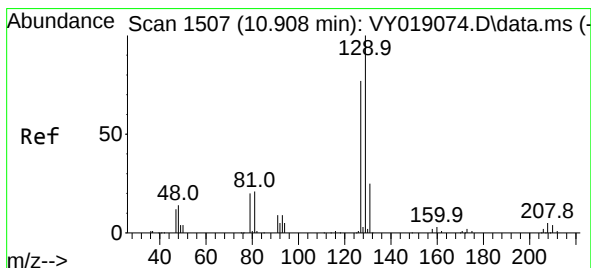
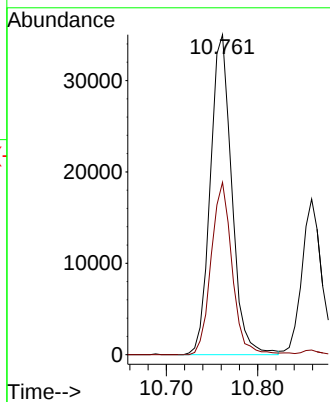
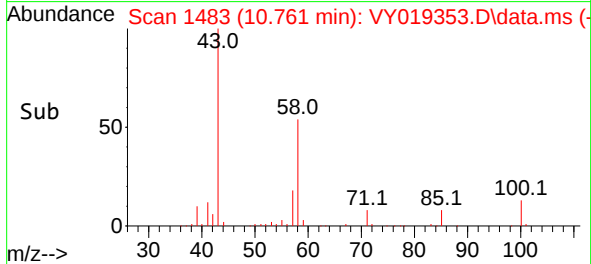
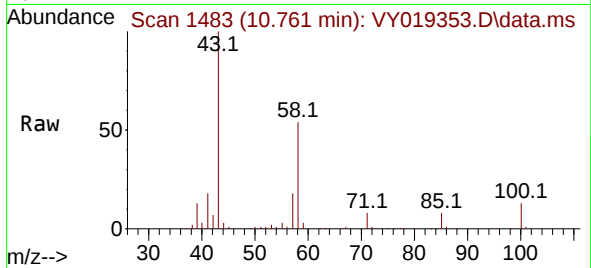
#59
2-Hexanone
Concen: 118.521 ug/l
RT: 10.761 min Scan# 1482
Delta R.T. 0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBSD02

Tgt Ion: 43 Resp: 56920
Ion Ratio Lower Upper
43 100
58 52.9 31.4 94.0

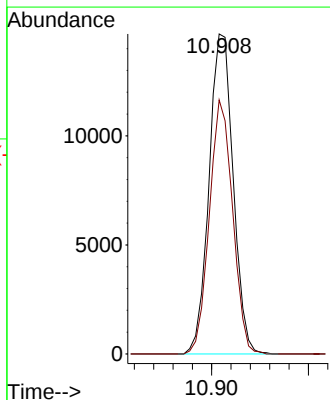
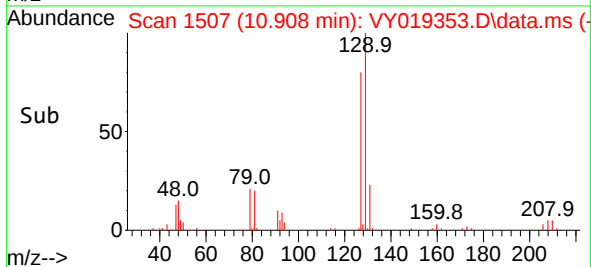
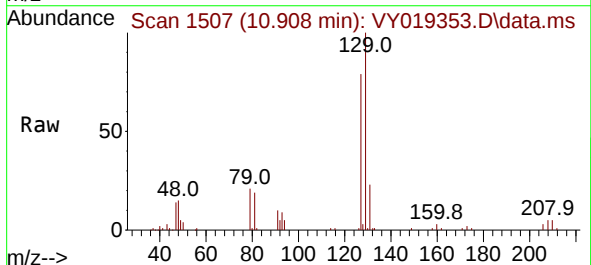
Manual Integrations
APPROVED

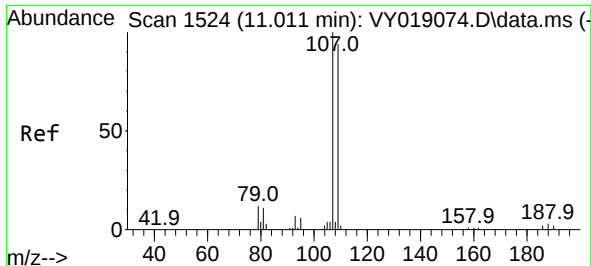
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#60
Dibromochloromethane
Concen: 22.232 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

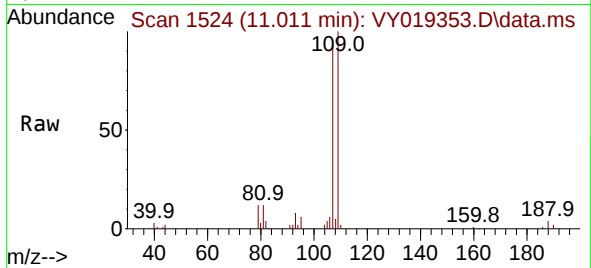
Tgt Ion:129 Resp: 25395
Ion Ratio Lower Upper
129 100
127 76.6 39.0 117.0





#61
1,2-Dibromoethane
Concen: 22.103 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

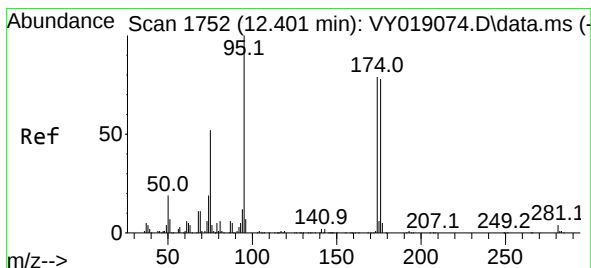
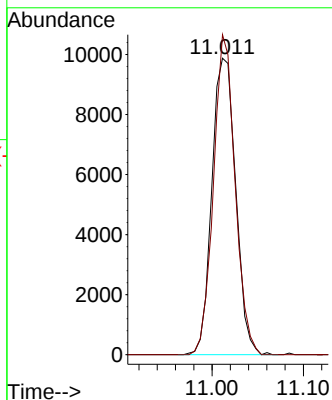
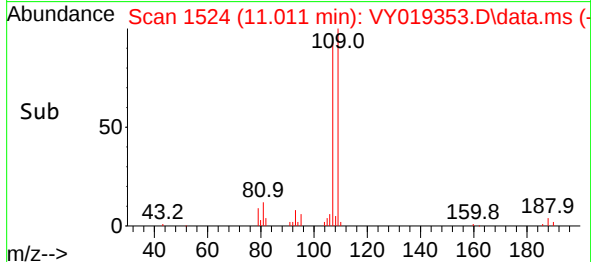
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBSD02



Tgt Ion:107 Resp: 17910
Ion Ratio Lower Upper
107 100
109 98.1 75.9 113.9

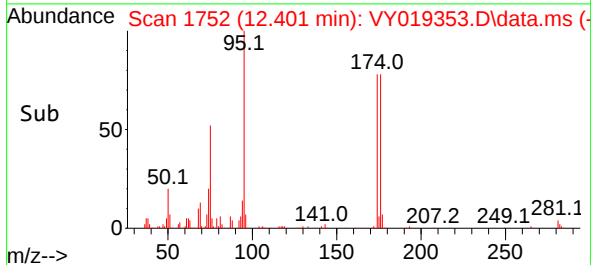
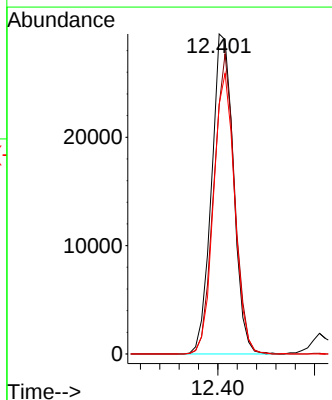
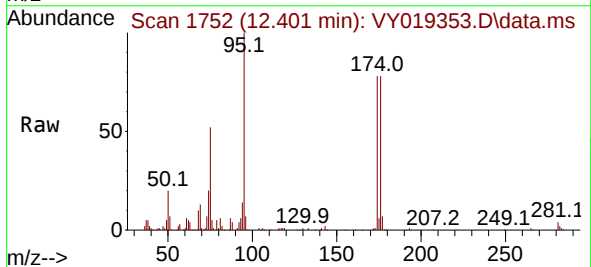
Manual Integrations
APPROVED

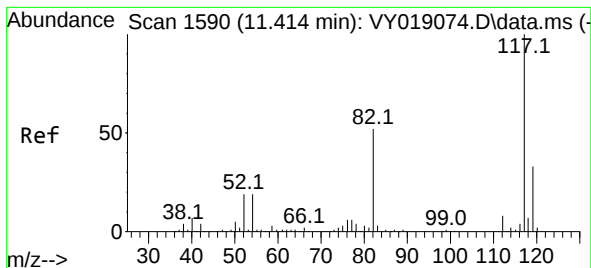
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#62
4-Bromofluorobenzene
Concen: 35.301 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

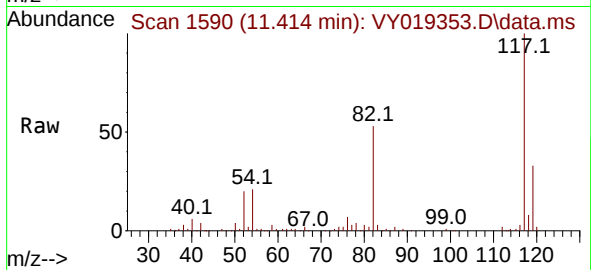
Tgt Ion: 95 Resp: 46357
Ion Ratio Lower Upper
95 100
174 89.2 0.0 175.6
176 85.0 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

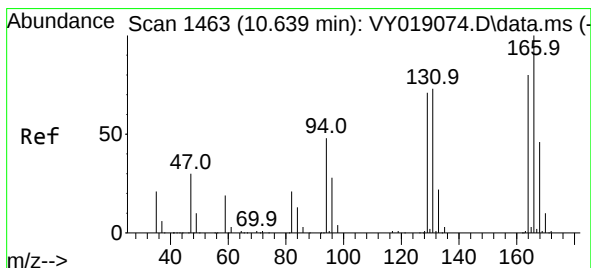
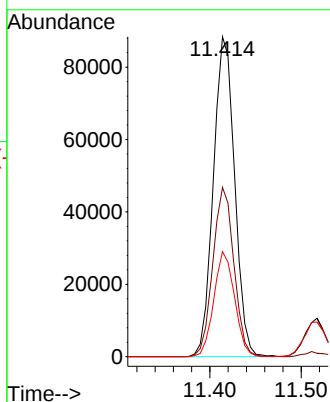
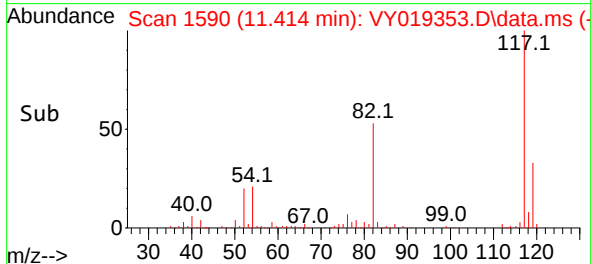
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBSD02



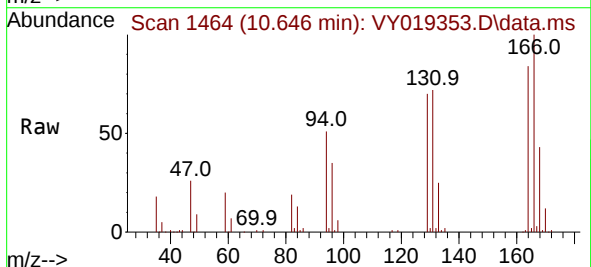
Tgt Ion:117 Resp: 14334
Ion Ratio Lower Upper
117 100
82 52.9 42.4 63.6
119 32.9 25.9 38.9

Manual Integrations
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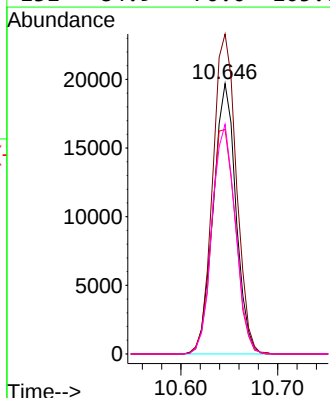
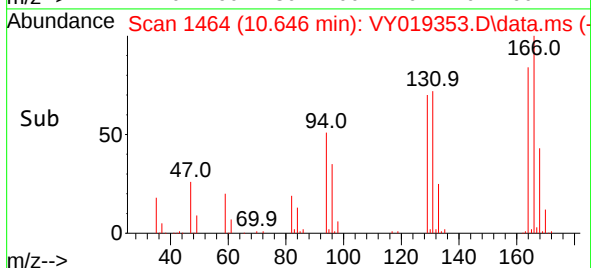
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

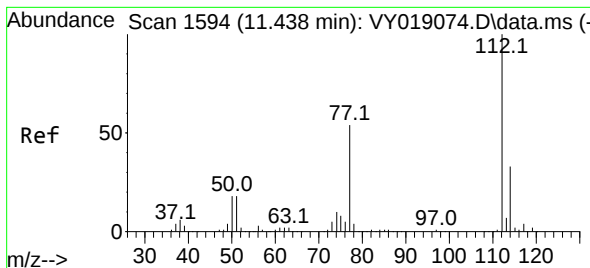


#64
Tetrachloroethene
Concen: 25.549 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03



Tgt Ion:164 Resp: 32012
Ion Ratio Lower Upper
164 100
166 118.4 102.6 154.0
129 83.0 72.0 108.0
131 84.9 70.0 105.0





#65

Chlorobenzene

Concen: 21.696 ug/l

RT: 11.438 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0828SBS02

Tgt Ion:112 Resp: 7161

Ion Ratio Lower Upper

112 100

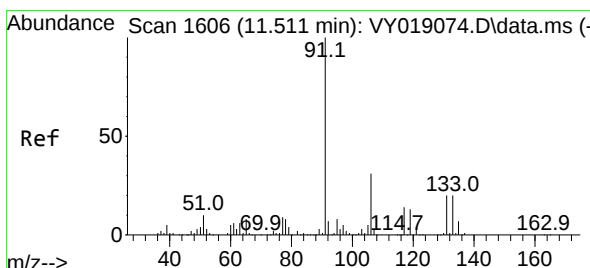
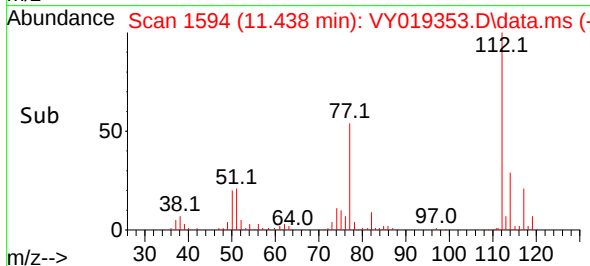
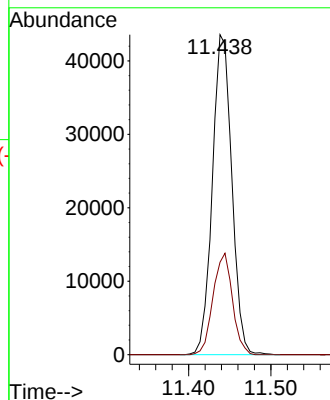
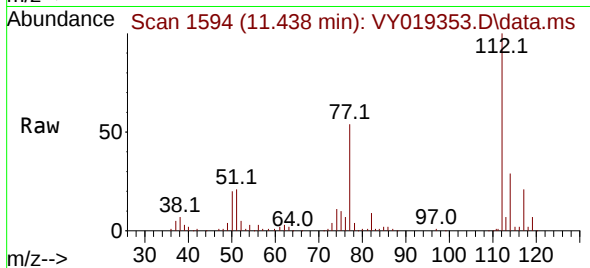
114 28.9 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024

Supervised By :Mahesh Dadoda 08/29/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 21.607 ug/l

RT: 11.517 min Scan# 1607

Delta R.T. 0.006 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

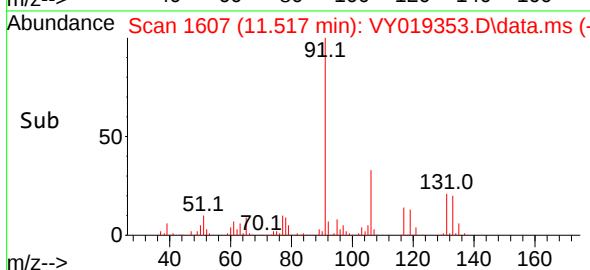
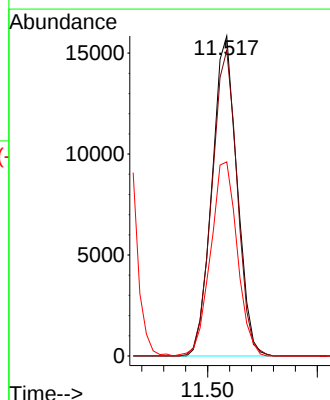
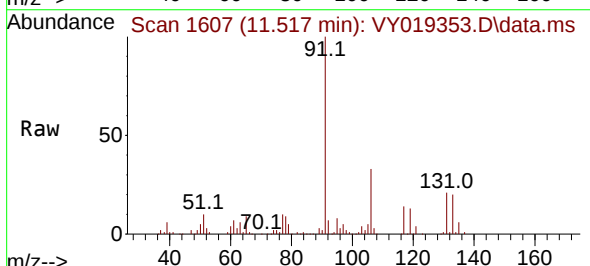
Tgt Ion:131 Resp: 25081

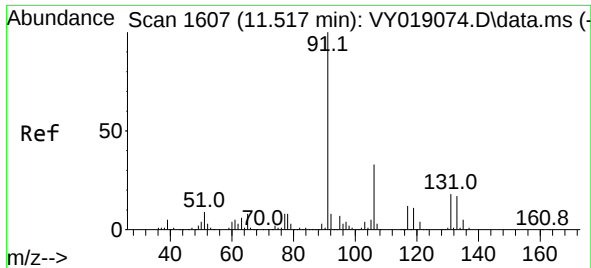
Ion Ratio Lower Upper

131 100

133 96.5 47.8 143.3

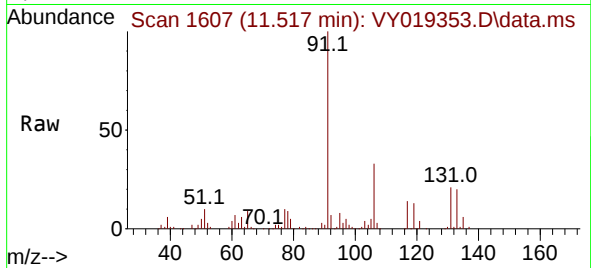
119 64.6 34.1 102.2





#67
Ethyl Benzene
Concen: 20.749 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

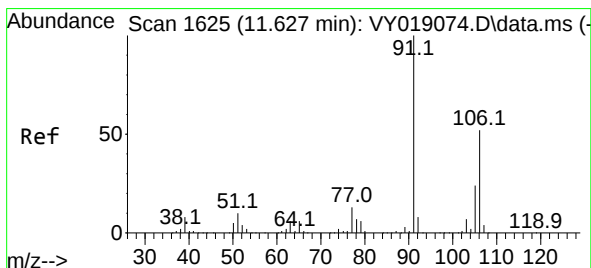
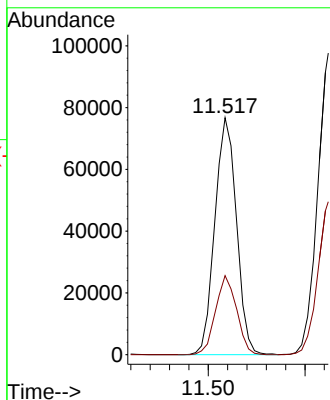
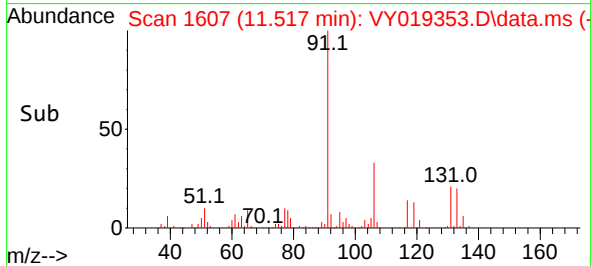
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS02



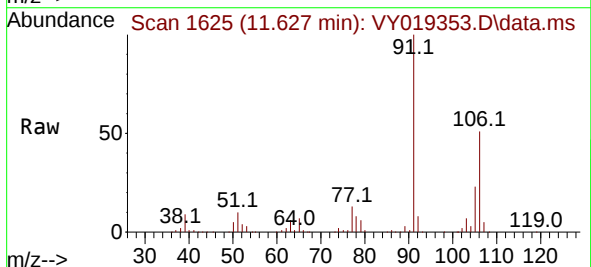
Tgt Ion: 91 Resp: 11886
Ion Ratio Lower Upper
91 100
106 33.4 24.5 36.7

Manual Integrations
APPROVED

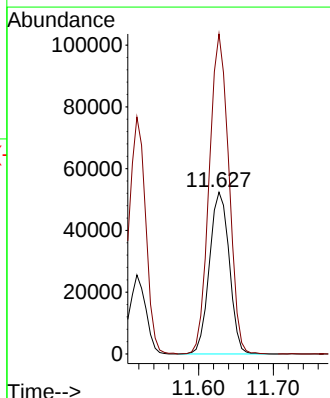
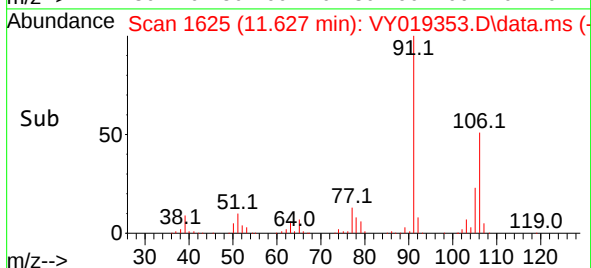
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

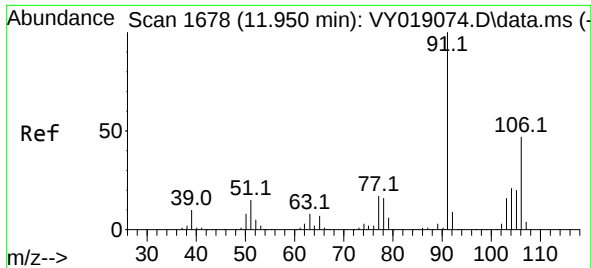


#68
m/p-Xylenes
Concen: 42.485 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03



Tgt Ion:106 Resp: 96577
Ion Ratio Lower Upper
106 100
91 195.5 156.0 234.0





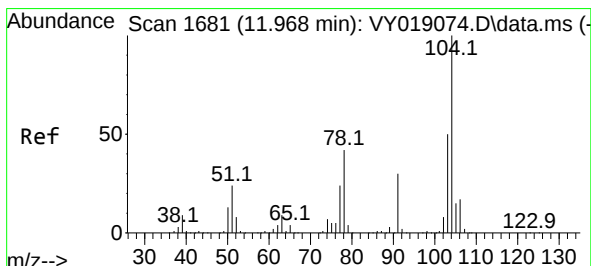
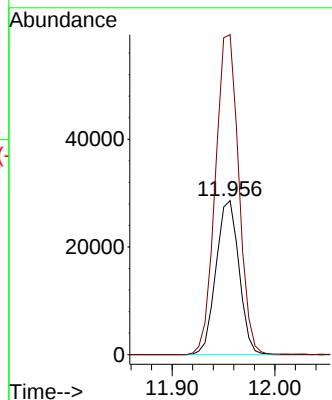
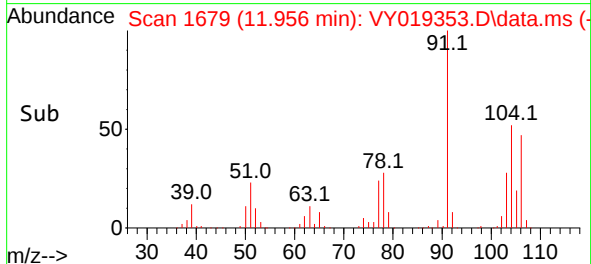
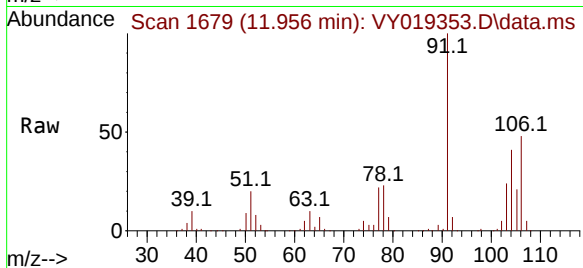
#69
o-Xylene
Concen: 21.136 ug/l
RT: 11.956 min Scan# 1678
Delta R.T. 0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS02

Tgt Ion:106 Resp: 4449
Ion Ratio Lower Upper
106 100
91 211.0 103.6 310.8

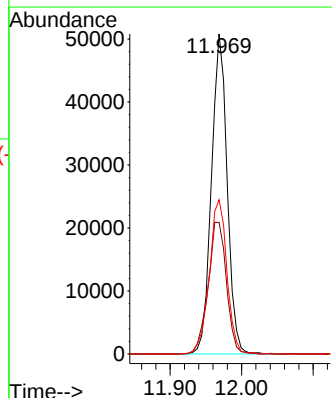
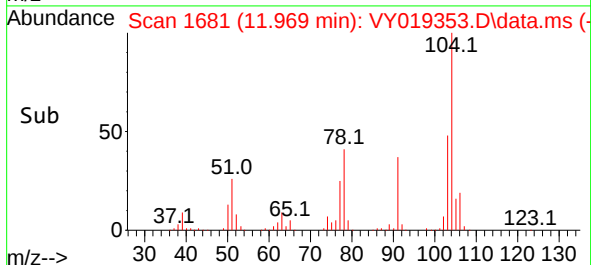
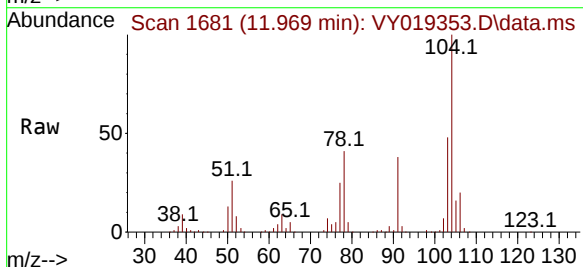
Manual Integrations
APPROVED

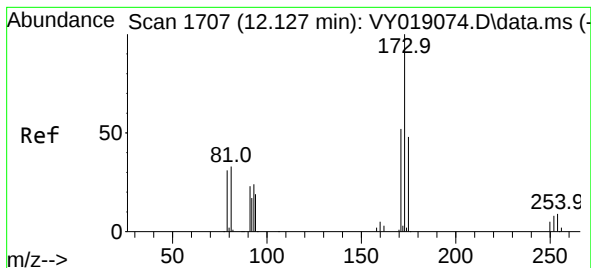
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#70
Styrene
Concen: 21.620 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Tgt Ion:104 Resp: 77612
Ion Ratio Lower Upper
104 100
78 48.0 37.0 55.4
103 53.9 44.2 66.2





#71

Bromoform

Concen: 22.701 ug/l

RT: 12.133 min Scan# 1707

Delta R.T. 0.006 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Instrument :

MSVOA_Y

ClientSampleId :

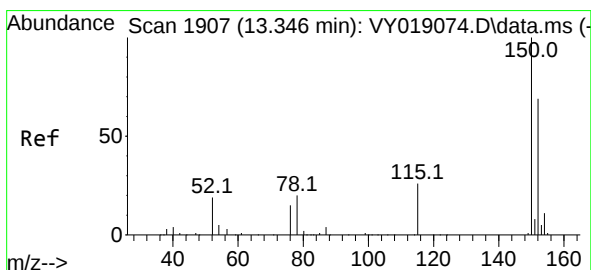
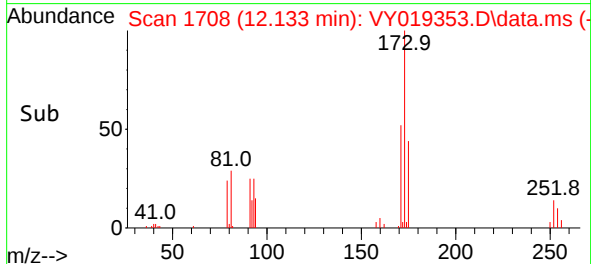
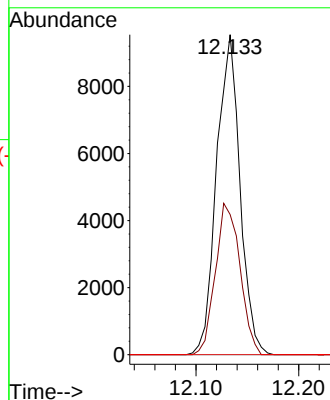
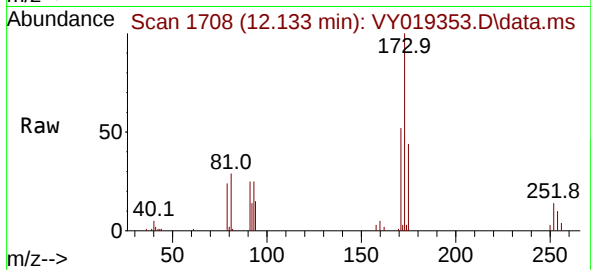
VY0828SBS02

Tgt Ion:173	Resp: 1506
Ion Ratio	Lower Upper
173	100
175	49.7 25.1 75.3
254	0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

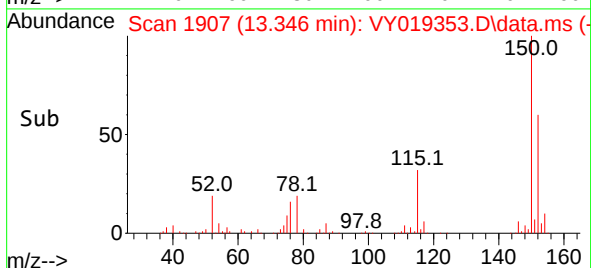
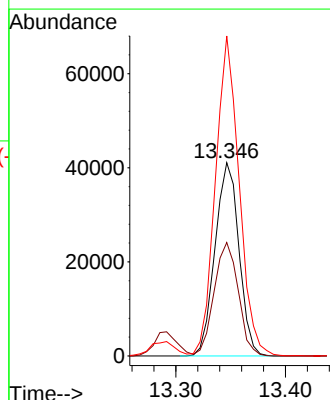
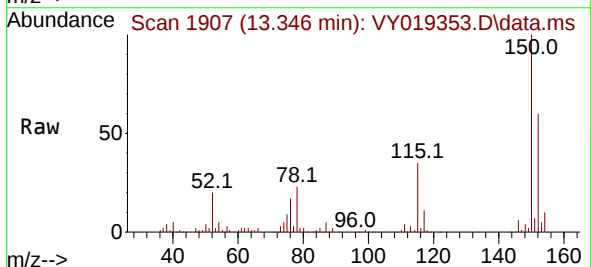
RT: 13.346 min Scan# 1907

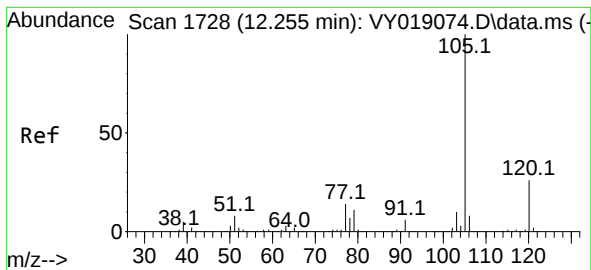
Delta R.T. 0.000 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Tgt Ion:152	Resp: 62367
Ion Ratio	Lower Upper
152	100
115	59.1 28.2 84.7
150	164.2 0.0 345.6





#73

Isopropylbenzene

Concen: 21.707 ug/l

RT: 12.255 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0828SBS02

Tgt Ion:105 Resp: 103762

Ion Ratio Lower Upper

105 100

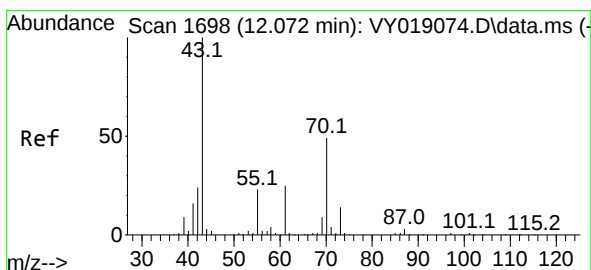
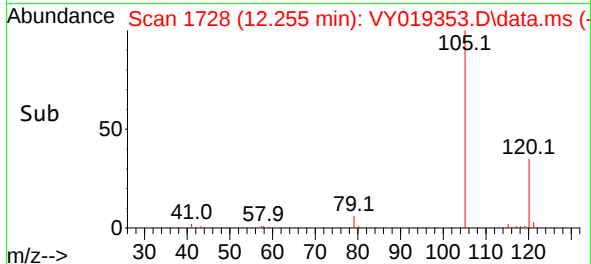
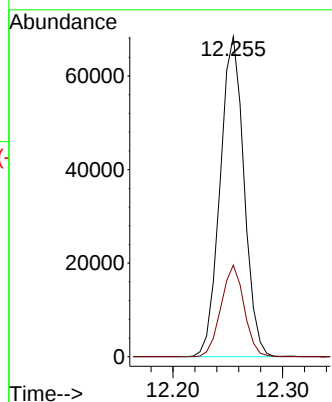
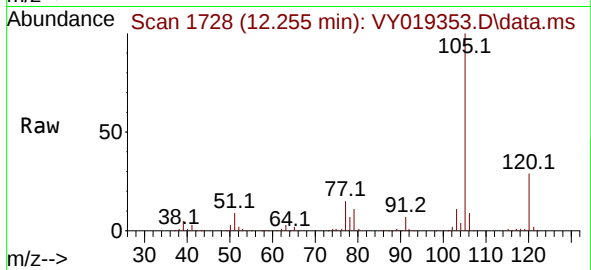
120 27.5 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024

Supervised By :Mahesh Dadoda 08/29/2024



#74

N-ethyl acetate

Concen: 26.286 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Tgt Ion: 43 Resp: 27399

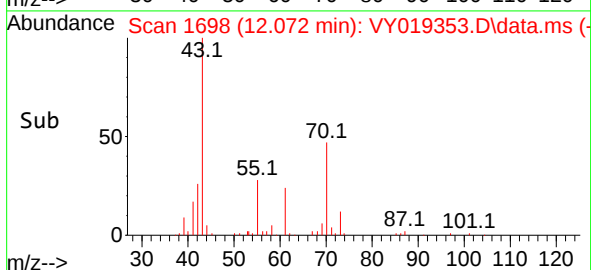
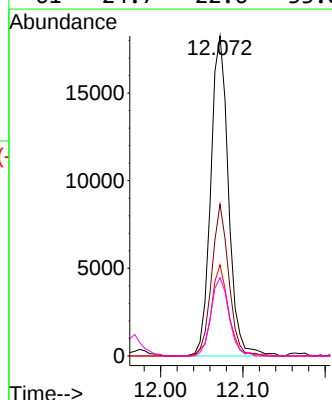
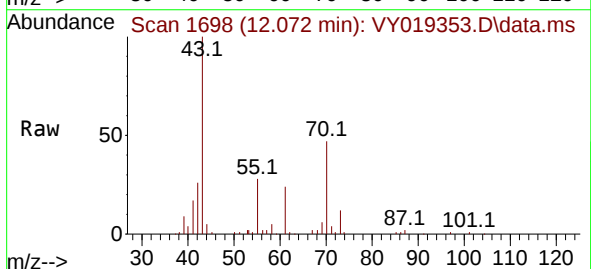
Ion Ratio Lower Upper

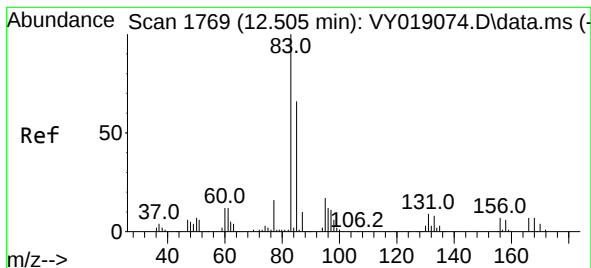
43 100

70 45.2 41.4 62.2

55 27.4 23.3 34.9

61 24.7 22.6 33.8





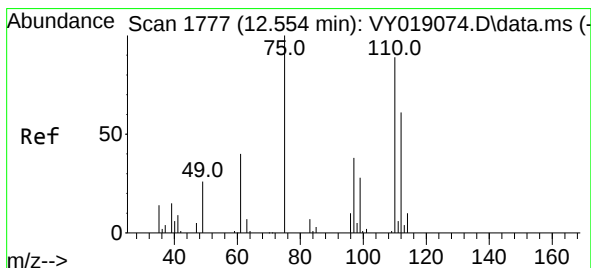
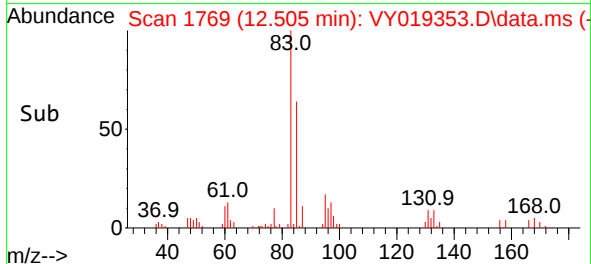
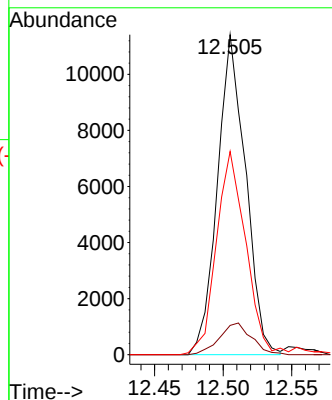
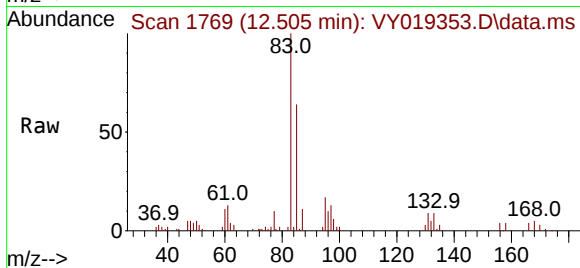
#75
1,1,2,2-Tetrachloroethane
Concen: 19.183 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS02

Tgt Ion: 83 Resp: 1632
Ion Ratio Lower Upper
83 100
131 11.3 5.0 14.9
85 66.2 32.0 96.0

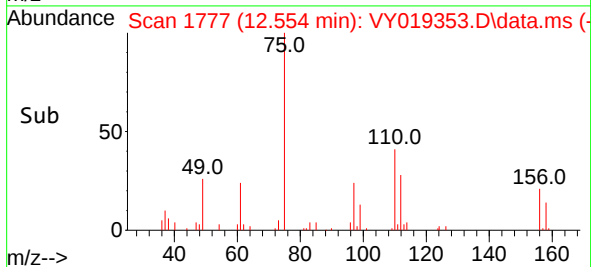
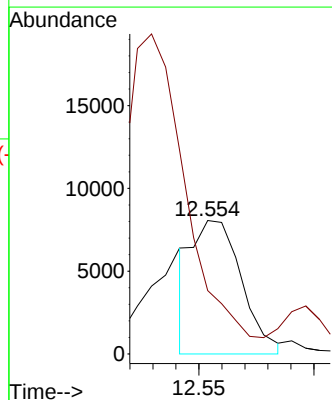
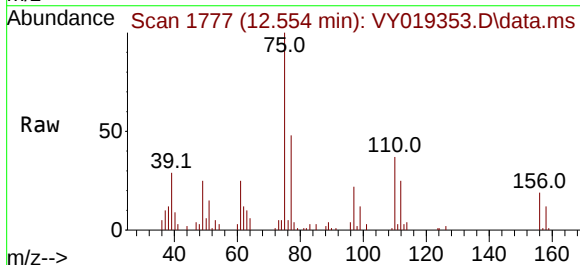
Manual Integrations
APPROVED

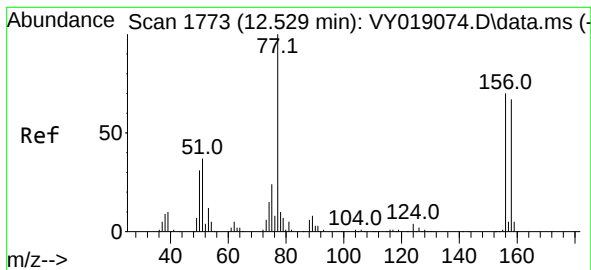
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#76
1,2,3-Trichloropropane
Concen: 19.538 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Tgt Ion: 75 Resp: 12017
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 18.410 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Instrument :

MSVOA_Y

ClientSampleId :

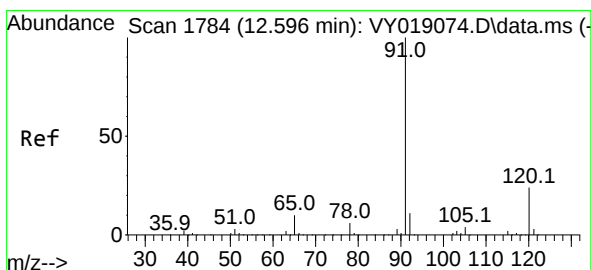
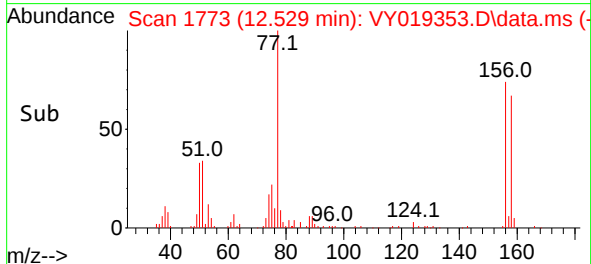
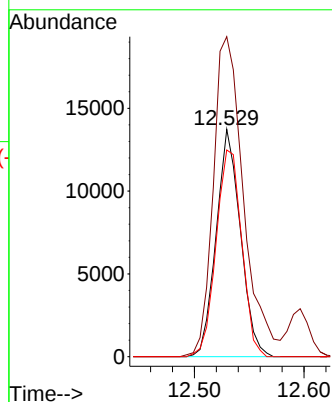
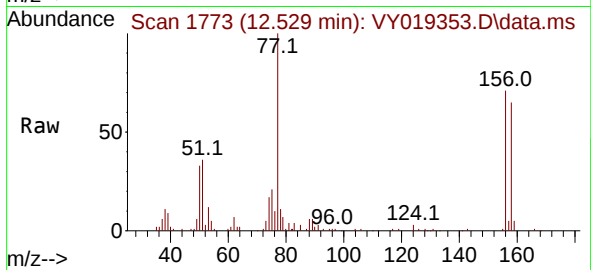
VY0828SBS02

Tgt Ion:	156	Resp:	21134
Ion Ratio	Lower	Upper	
156	100		
77	175.3	87.1	261.3
158	95.7	48.6	145.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#78

n-propylbenzene

Concen: 18.848 ug/l

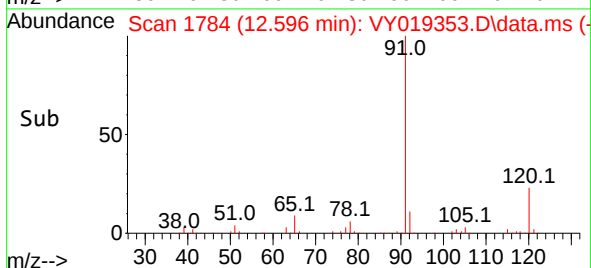
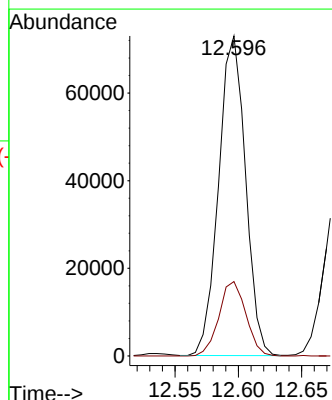
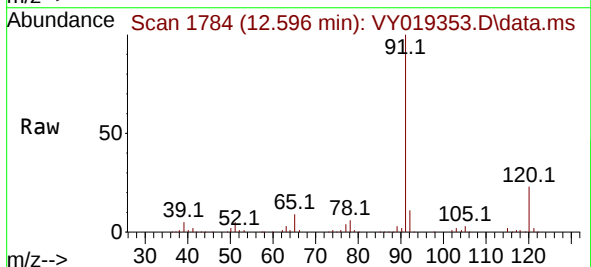
RT: 12.596 min Scan# 1784

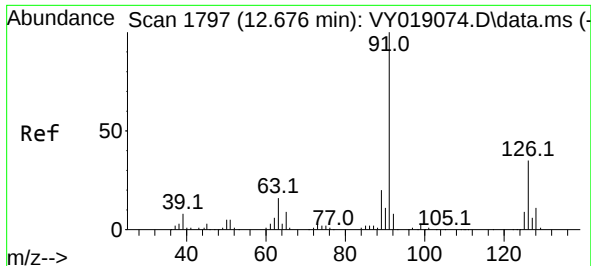
Delta R.T. 0.000 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Tgt Ion:	91	Resp:	107702
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.5	34.4





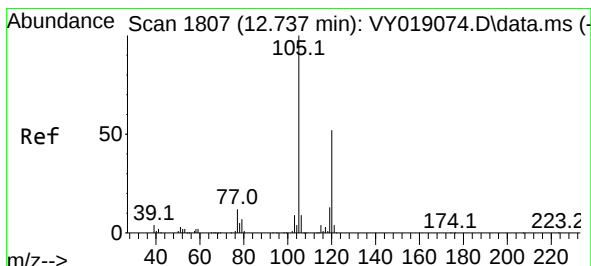
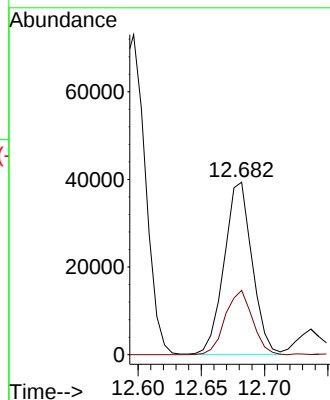
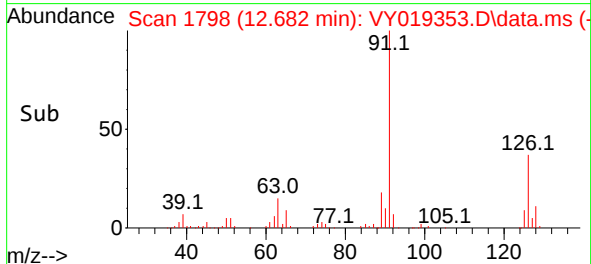
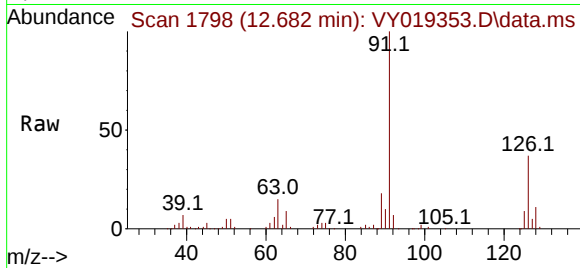
#79
2-Chlorotoluene
Concen: 18.864 ug/l
RT: 12.682 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS02

Tgt Ion: 91 Resp: 60434
Ion Ratio Lower Upper
91 100
126 36.4 17.8 53.5

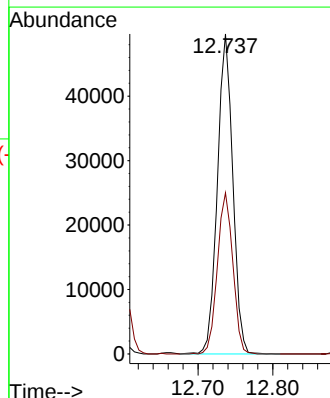
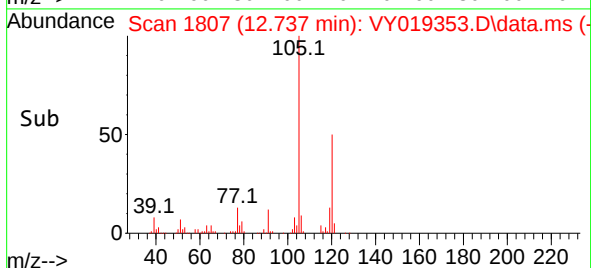
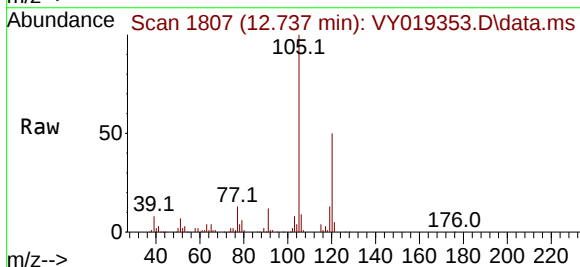
Manual Integrations
APPROVED

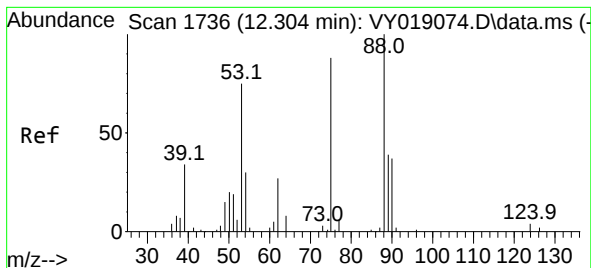
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.287 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

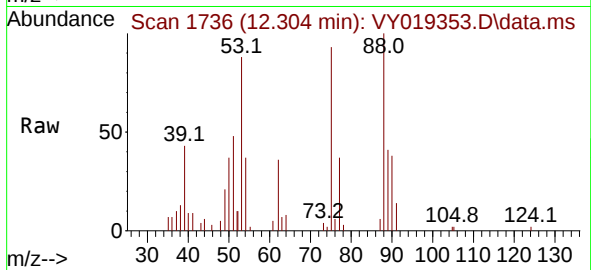
Tgt Ion:105 Resp: 71213
Ion Ratio Lower Upper
105 100
120 50.6 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.711 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

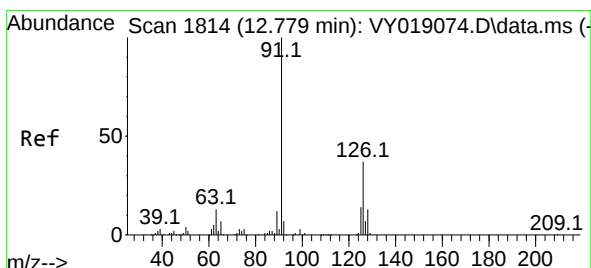
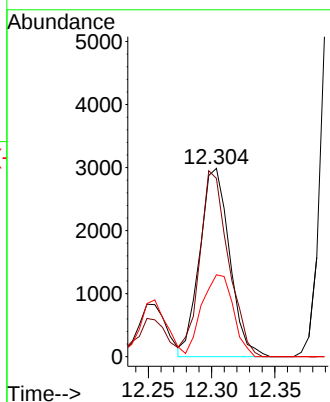
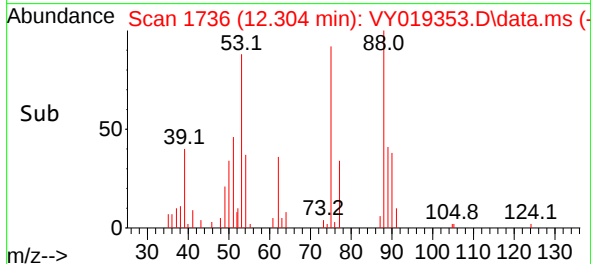
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS02



Tgt Ion: 75 Resp: 4909
Ion Ratio Lower Upper
75 100
53 94.7 66.8 100.2
89 45.4 35.8 53.6

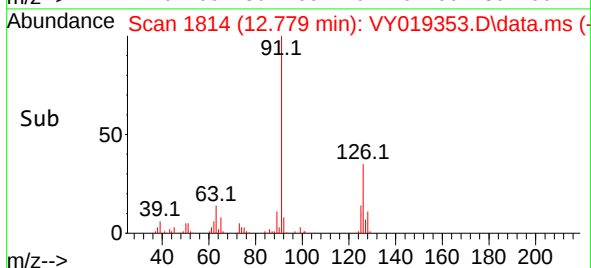
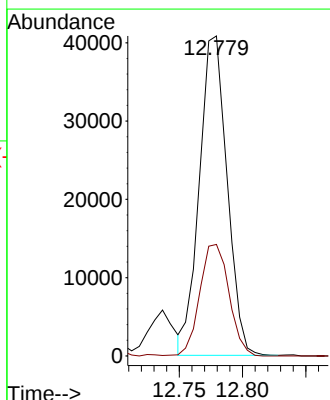
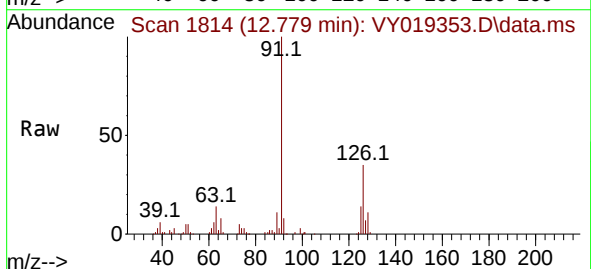
Manual Integrations
APPROVED

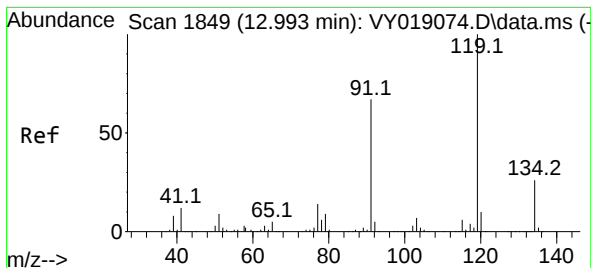
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#82
4-Chlorotoluene
Concen: 18.680 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

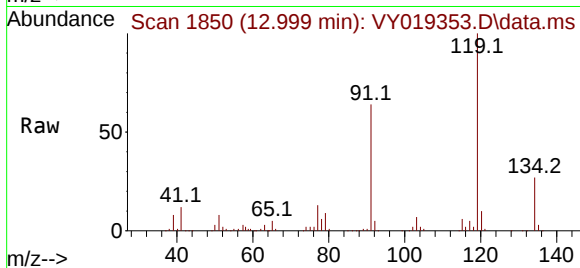
Tgt Ion: 91 Resp: 62261
Ion Ratio Lower Upper
91 100
126 36.8 17.6 52.9





#83
tert-Butylbenzene
Concen: 18.731 ug/l
RT: 12.999 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

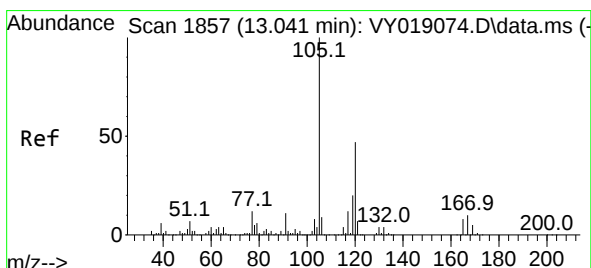
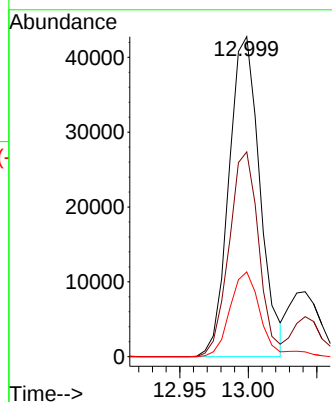
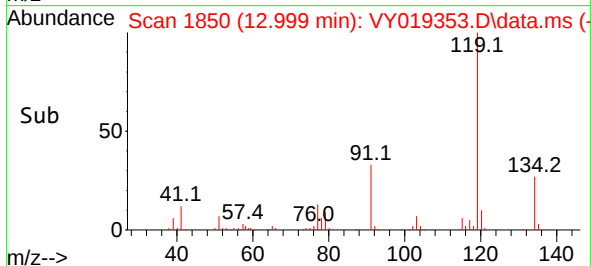
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS02



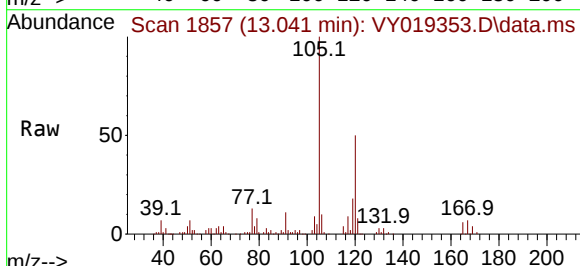
Tgt Ion:119 Resp: 67360
Ion Ratio Lower Upper
119 100
91 61.2 31.3 93.8
134 26.5 13.4 40.1

Manual Integrations
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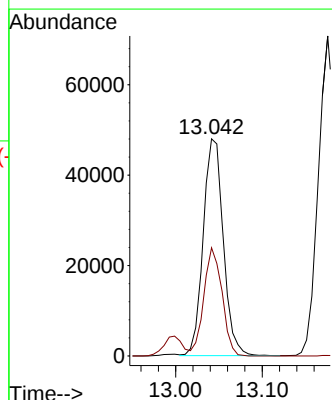
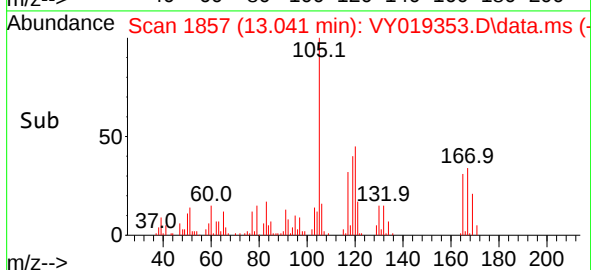
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

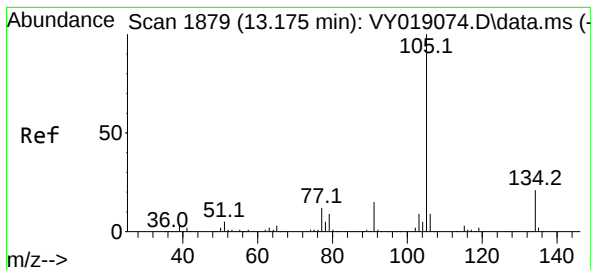


#84
1,2,4-Trimethylbenzene
Concen: 19.958 ug/l
RT: 13.041 min Scan# 1857
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03



Tgt Ion:105 Resp: 77459
Ion Ratio Lower Upper
105 100
120 45.0 23.2 69.6





#85

sec-Butylbenzene

Concen: 19.840 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0828SBSD02

Tgt Ion:105 Resp: 10397

Ion Ratio Lower Upper

105 100

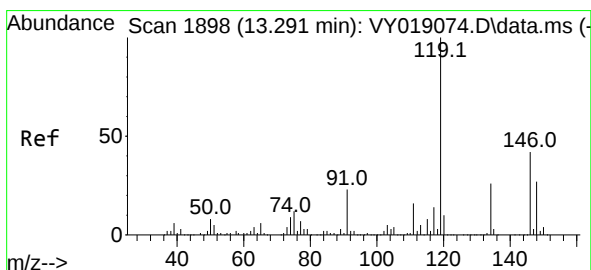
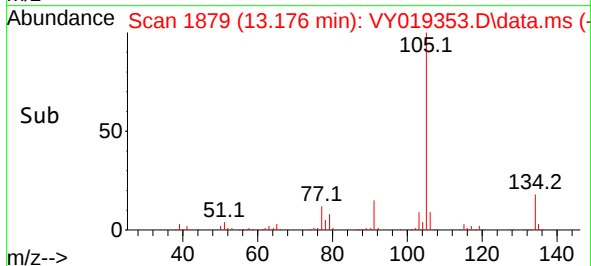
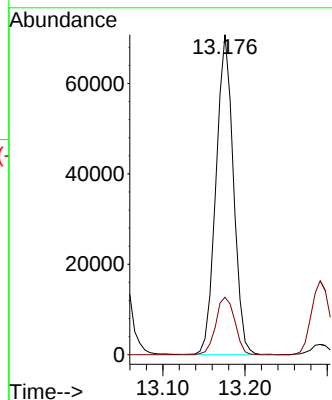
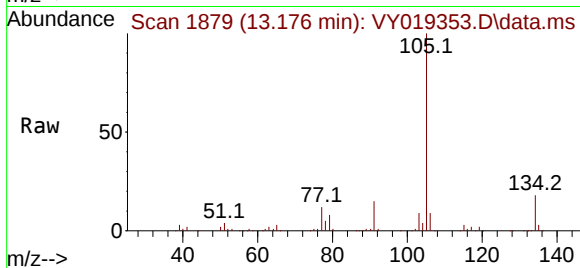
134 19.6 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024

Supervised By :Mahesh Dadoda 08/29/2024



#86

p-Isopropyltoluene

Concen: 21.247 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

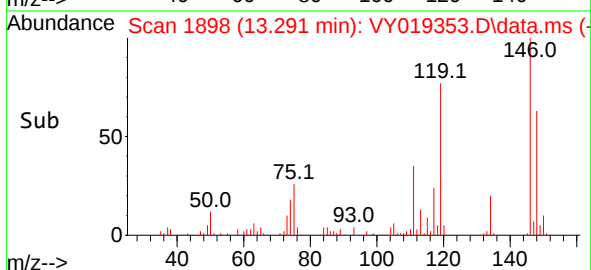
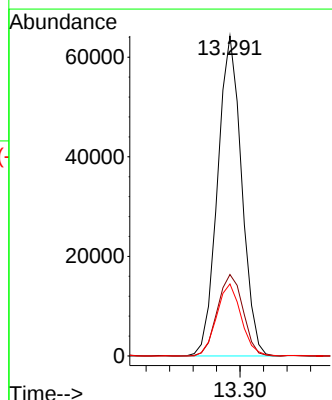
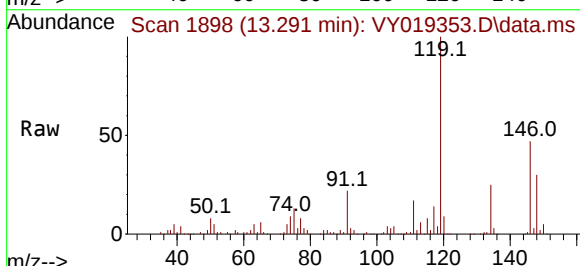
Tgt Ion:119 Resp: 91461

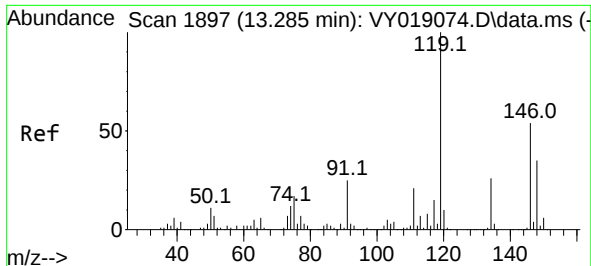
Ion Ratio Lower Upper

119 100

134 27.0 13.1 39.3

91 23.1 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.635 ug/l

RT: 13.285 min Scan# 1897

Delta R.T. 0.000 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Instrument :

MSVOA_Y

ClientSampleId :

VY0828SBS02

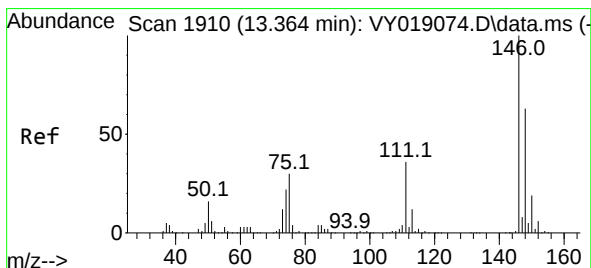
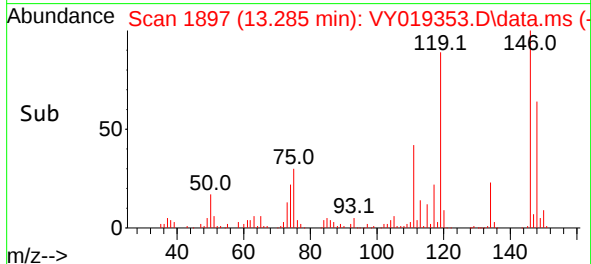
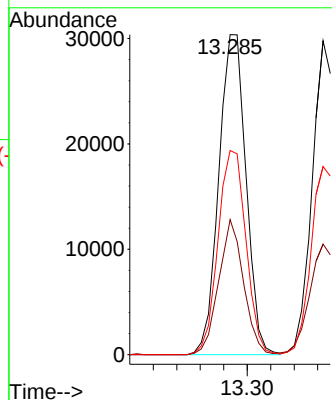
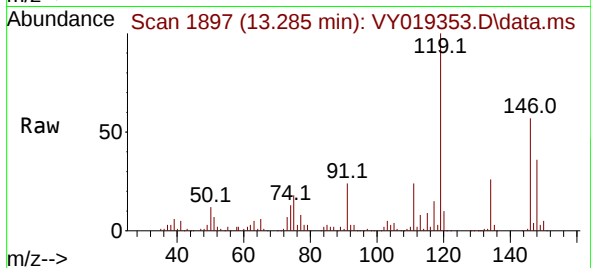
Tgt Ion:146 Resp: 4898

Ion	Ratio	Lower	Upper
146	100		
111	38.5	19.0	57.0
148	65.3	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#88

1,4-Dichlorobenzene

Concen: 20.205 ug/l

RT: 13.365 min Scan# 1910

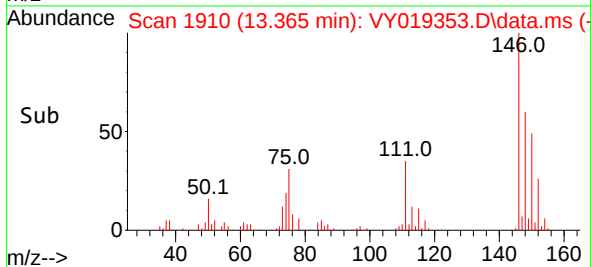
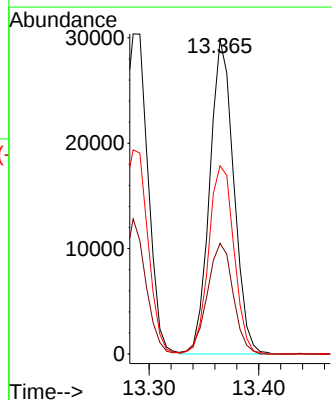
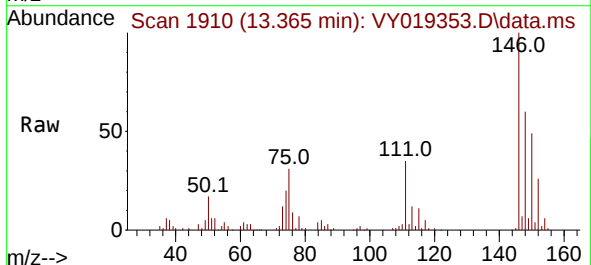
Delta R.T. 0.000 min

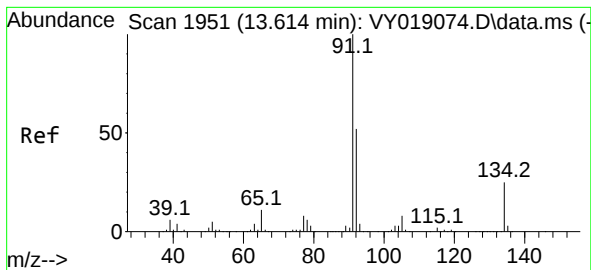
Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Tgt Ion:146 Resp: 45471

Ion	Ratio	Lower	Upper
146	100		
111	37.9	18.4	55.4
148	63.1	32.4	97.2





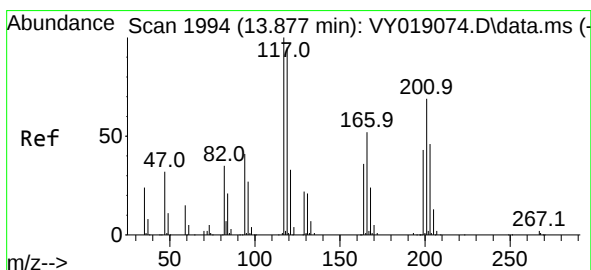
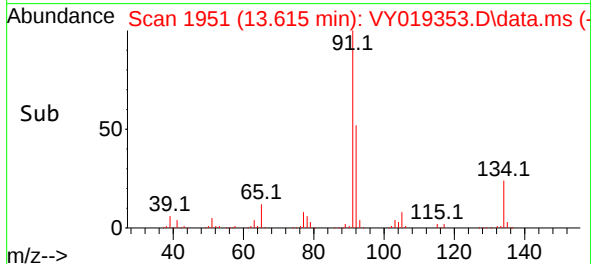
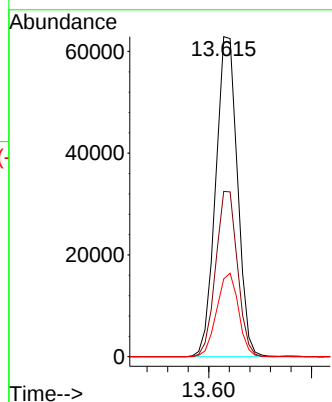
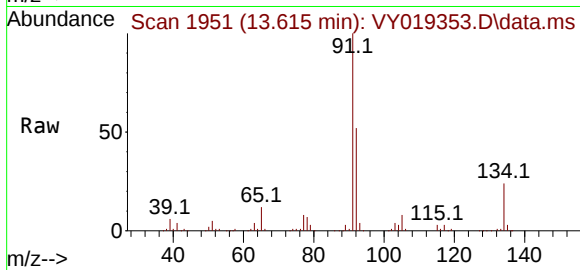
#89
n-Butylbenzene
Concen: 23.566 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS02

Tgt Ion: 91 Resp: 92484
Ion Ratio Lower Upper
91 100
92 51.5 26.6 79.7
134 26.1 12.9 38.7

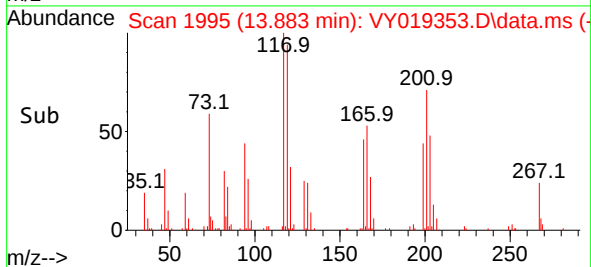
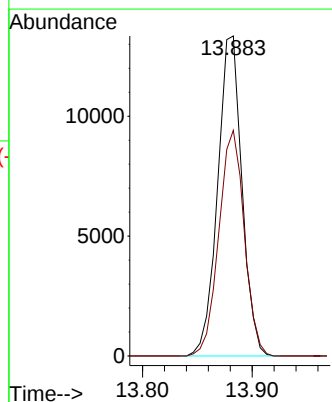
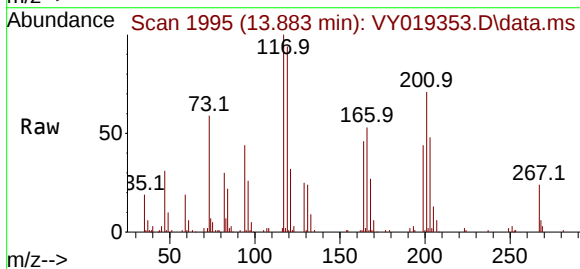
Manual Integrations
APPROVED

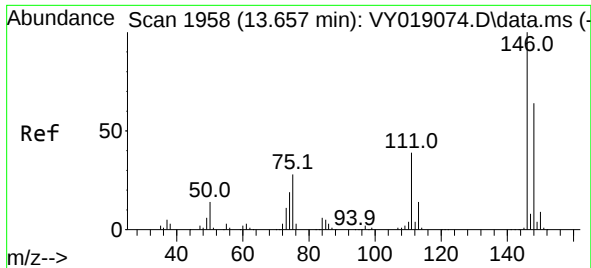
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#90
Hexachloroethane
Concen: 24.260 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. 0.006 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

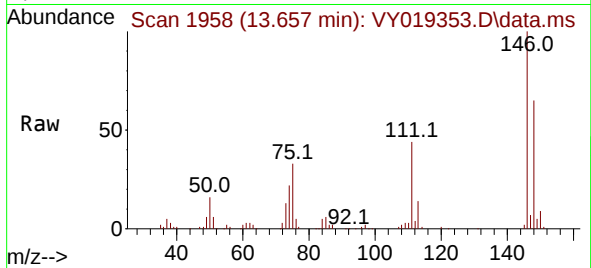
Tgt Ion:117 Resp: 20583
Ion Ratio Lower Upper
117 100
201 73.5 37.4 112.2





#91
1,2-Dichlorobenzene
Concen: 24.477 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

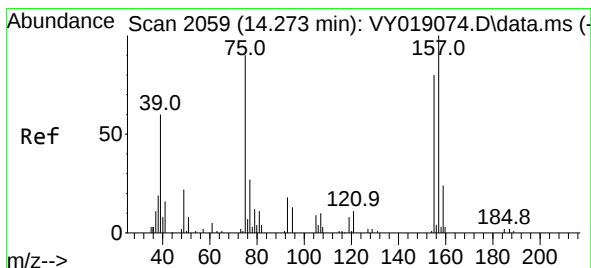
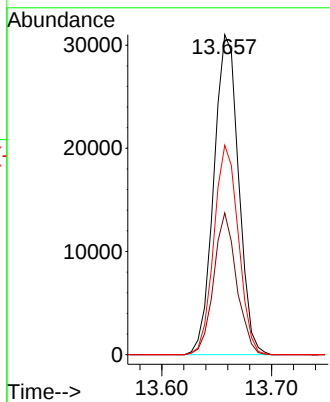
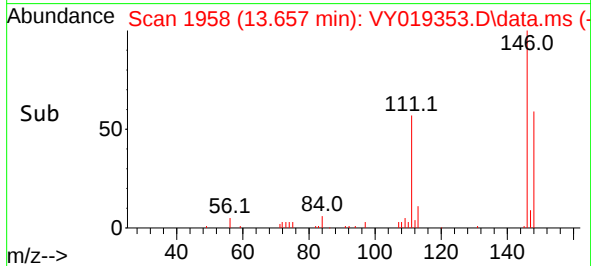
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBSD02



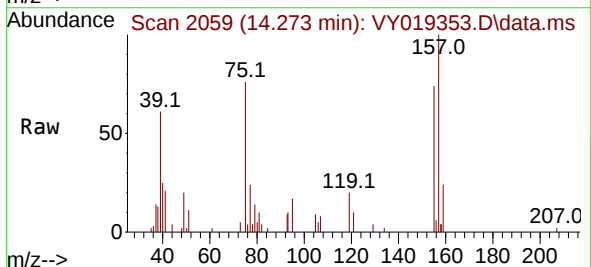
Tgt Ion:146 Resp: 48738
Ion Ratio Lower Upper
146 100
111 40.8 19.9 59.7
148 64.6 31.8 95.4

Manual Integrations
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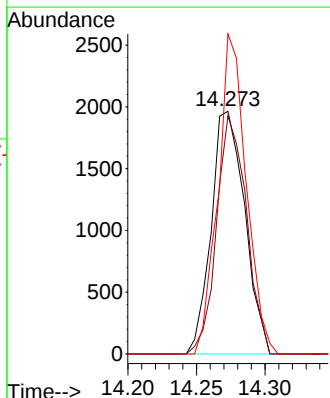
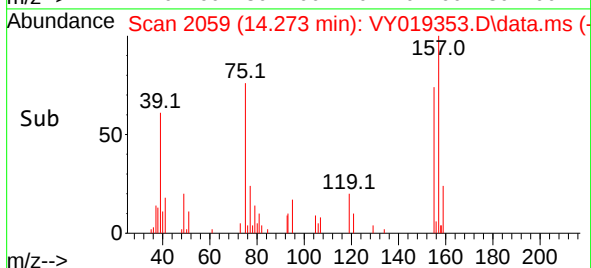
Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024

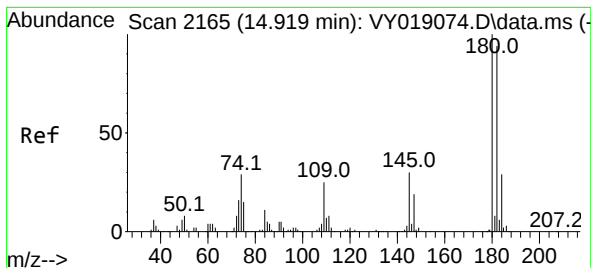


#92
1,2-Dibromo-3-Chloropropane
Concen: 26.639 ug/l
RT: 14.273 min Scan# 2059
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03



Tgt Ion: 75 Resp: 3335
Ion Ratio Lower Upper
75 100
155 87.5 48.6 145.8
157 111.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 23.849 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

Instrument :

MSVOA_Y

ClientSampleId :

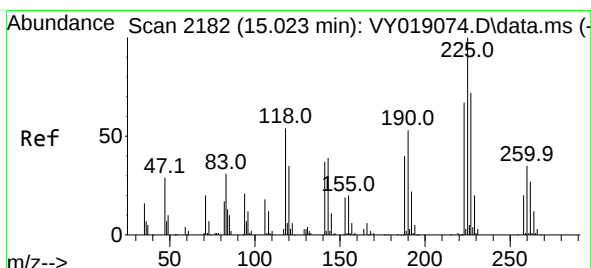
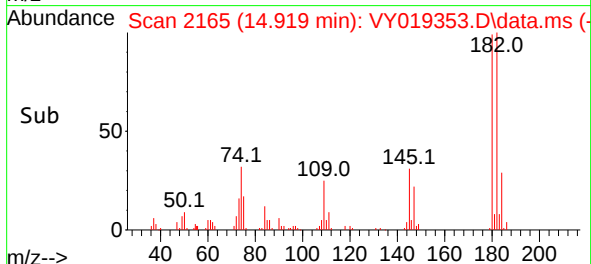
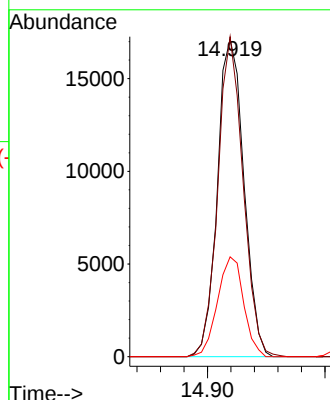
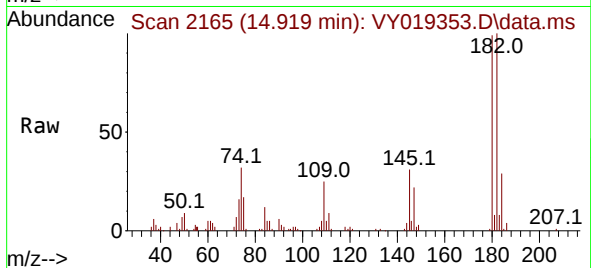
VY0828SBS02

Tgt Ion:	180	Resp:	26780
Ion Ratio	Lower	Upper	
180	100		
182	96.1	47.9	143.8
145	31.0	14.2	42.6

Manual Integrations

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Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#94

Hexachlorobutadiene

Concen: 26.679 ug/l

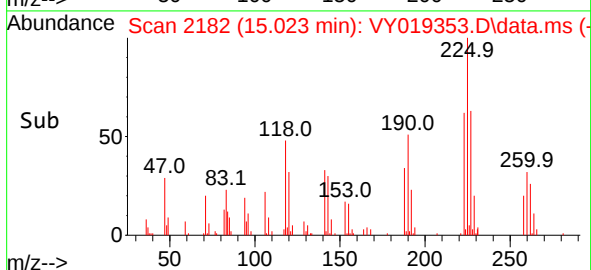
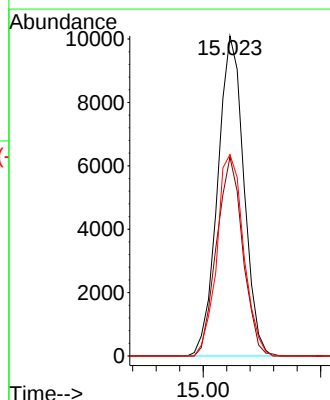
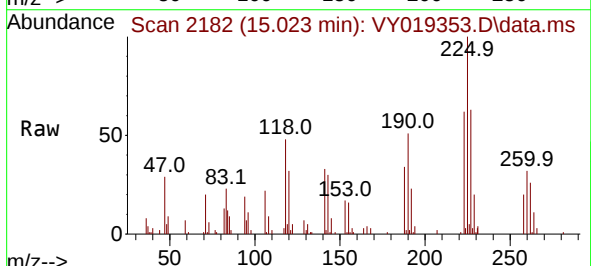
RT: 15.023 min Scan# 2182

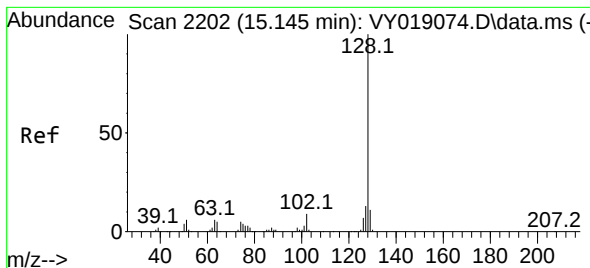
Delta R.T. 0.000 min

Lab File: VY019353.D

Acq: 29 Aug 2024 03:03

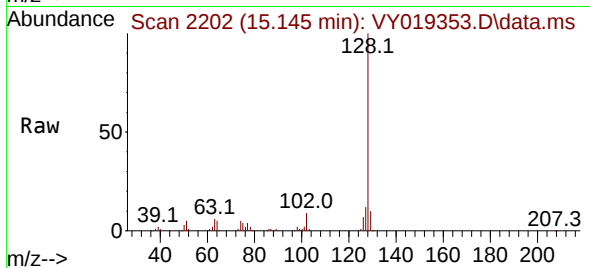
Tgt Ion:	225	Resp:	15604
Ion Ratio	Lower	Upper	
225	100		
223	62.0	30.4	91.2
227	64.3	31.9	95.9





#95
Naphthalene
Concen: 25.063 ug/l
RT: 15.145 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03

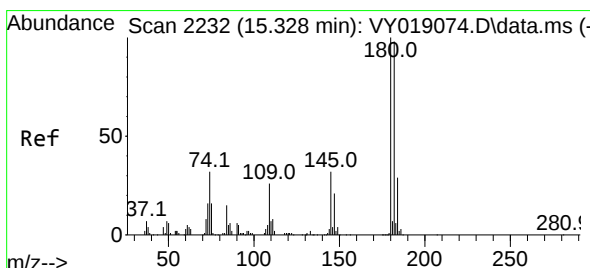
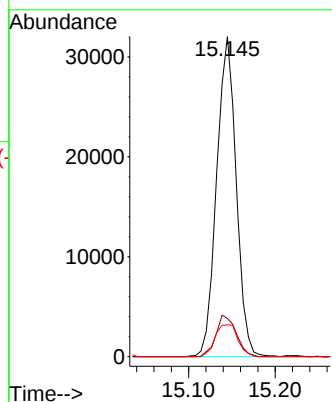
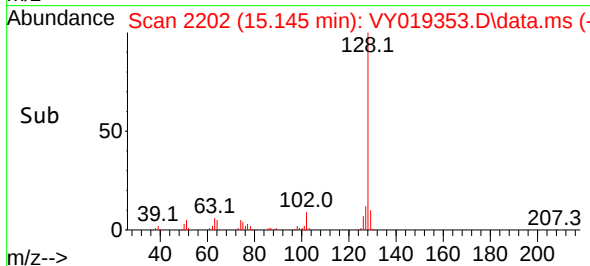
Instrument :
MSVOA_Y
ClientSampleId :
VY0828SBS02



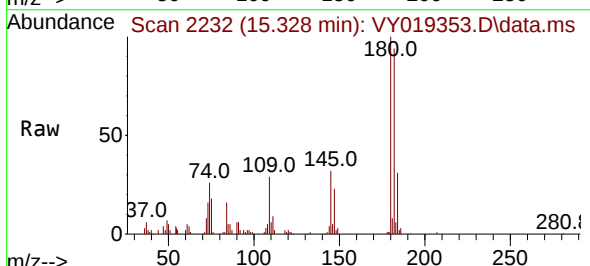
Tgt Ion:128 Resp: 50227
Ion Ratio Lower Upper
128 100
127 13.5 10.6 16.0
129 11.6 8.6 13.0

Manual Integrations
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Reviewed By :Romaben Patel 08/29/2024
Supervised By :Mahesh Dadoda 08/29/2024



#96
1,2,3-Trichlorobenzene
Concen: 25.788 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY019353.D
Acq: 29 Aug 2024 03:03



Tgt Ion:180 Resp: 24423
Ion Ratio Lower Upper
180 100
182 94.2 47.6 142.9
145 32.2 15.4 46.1

