

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082724\
 Data File : VY019280.D
 Acq On : 27 Aug 2024 12:37
 Operator : SY/MD
 Sample : VY0827SBS01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0827SBS01

Quant Time: Aug 27 15:43:19 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

Manual Integrations
 APPROVED

Reviewed By :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	94093	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	149713	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	128744	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	62431	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	41712	44.224	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	88.440%		
35) Dibromofluoromethane	7.622	113	47371	48.391	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	96.780%		
50) Toluene-d8	10.103	98	167141	47.446	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery =	94.900%		
62) 4-Bromofluorobenzene	12.408	95	55256	46.012	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery =	92.020%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.861	85	14020	20.309	ug/l	93
3) Chloromethane	2.068	50	23173	18.623	ug/l	97
4) Vinyl Chloride	2.196	62	30523	19.859	ug/l	96
5) Bromomethane	2.580	94	25043	23.558	ug/l	98
6) Chloroethane	2.726	64	20964	20.154	ug/l	99
7) Trichlorofluoromethane	3.043	101	44403	19.108	ug/l	100
8) Diethyl Ether	3.446	74	9320	18.581	ug/l	90
9) 1,1,2-Trichlorotrifluo...	3.799	101	20472	19.817	ug/l	96
10) Methyl Iodide	3.988	142	19287	19.047	ug/l	96
11) Tert butyl alcohol	4.830	59	10796	111.336	ug/l #	88
12) 1,1-Dichloroethene	3.781	96	19462	20.736	ug/l	94
13) Acrolein	3.641	56	5642	65.068	ug/l	88
14) Allyl chloride	4.366	41	25674	20.574	ug/l	94
15) Acrylonitrile	5.043	53	21060	102.614	ug/l	98
16) Acetone	3.854	43	16805	96.072	ug/l	90
17) Carbon Disulfide	4.098	76	49915	18.855	ug/l	96
18) Methyl Acetate	4.372	43	11427	21.285	ug/l	98
19) Methyl tert-butyl Ether	5.098	73	45132	19.834	ug/l	98
20) Methylene Chloride	4.598	84	26892	18.264	ug/l	98
21) trans-1,2-Dichloroethene	5.098	96	20835	19.869	ug/l	97
22) Diisopropyl ether	6.006	45	57228	20.033	ug/l #	90
23) Vinyl Acetate	5.945	43	216055	95.528	ug/l	98
24) 1,1-Dichloroethane	5.897	63	36079	20.652	ug/l	96
25) 2-Butanone	6.878	43	26642	94.574	ug/l	94
26) 2,2-Dichloropropane	6.872	77	29740	21.022	ug/l	97
27) cis-1,2-Dichloroethene	6.878	96	25934	21.016	ug/l	98
28) Bromochloromethane	7.232	49	14813	20.213	ug/l	95
29) Tetrahydrofuran	7.250	42	17225	95.120	ug/l	92
30) Chloroform	7.408	83	39824	20.457	ug/l	97
31) Cyclohexane	7.689	56	29826	19.495	ug/l	96
32) 1,1,1-Trichloroethane	7.610	97	35611	20.816	ug/l	99
36) 1,1-Dichloropropene	7.823	75	27451	20.421	ug/l	99
37) Ethyl Acetate	6.970	43	12397	20.816	ug/l	98
38) Carbon Tetrachloride	7.805	117	31728	20.367	ug/l	98
39) Methylcyclohexane	9.097	83	34661	20.093	ug/l	96
40) Benzene	8.073	78	86978	21.098	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.213	41	7061m	21.722	ug/l	
42) 1,2-Dichloroethane	8.146	62	22240	19.977	ug/l	99
43) Isopropyl Acetate	8.189	43	23633	19.621	ug/l #	81
44) Trichloroethene	8.859	130	24421	21.229	ug/l	98
45) 1,2-Dichloropropane	9.134	63	19499	21.228	ug/l	97
46) Dibromomethane	9.225	93	12166	20.421	ug/l	99
47) Bromodichloromethane	9.420	83	30168	20.640	ug/l #	97
48) Methyl methacrylate	9.219	41	10895	20.297	ug/l	88
49) 1,4-Dioxane	9.213	88	2518	348.907	ug/l #	100
51) 4-Methyl-2-Pentanone	9.993	43	61398	96.044	ug/l	95
52) Toluene	10.170	92	55639	20.560	ug/l	96
53) t-1,3-Dichloropropene	10.390	75	24580	20.273	ug/l	94
54) cis-1,3-Dichloropropene	9.853	75	29791	20.431	ug/l	93
55) 1,1,2-Trichloroethane	10.573	97	16174	21.089	ug/l	95
56) Ethyl methacrylate	10.438	69	20211	20.133	ug/l #	88
57) 1,3-Dichloropropane	10.719	76	26228	20.978	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	44874	94.228	ug/l	96
59) 2-Hexanone	10.762	43	43005	97.919	ug/l	92
60) Dibromochloromethane	10.908	129	20714	19.830	ug/l	98
61) 1,2-Dibromoethane	11.011	107	15101	20.372	ug/l	100
64) Tetrachloroethene	10.646	164	23037	20.471	ug/l	95
65) Chlorobenzene	11.444	112	61665	20.801	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.517	131	21680	20.796	ug/l	98
67) Ethyl Benzene	11.517	91	104409	20.292	ug/l	95
68) m/p-Xylenes	11.627	106	82995	40.651	ug/l	97
69) o-Xylene	11.956	106	37988	20.093	ug/l	99
70) Styrene	11.969	104	64630	20.046	ug/l	100
71) Bromoform	12.133	173	12073	20.259	ug/l #	99
73) Isopropylbenzene	12.255	105	100653	21.035	ug/l	98
74) N-amyl acetate	12.072	43	20493	19.640	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.505	83	17926	21.043	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	10486m	17.031	ug/l	
77) Bromobenzene	12.536	156	24945	21.707	ug/l	92
78) n-propylbenzene	12.597	91	121751	21.284	ug/l	98
79) 2-Chlorotoluene	12.682	91	67649	21.094	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	82893	21.265	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.304	75	5267	21.127	ug/l	95
82) 4-Chlorotoluene	12.779	91	70966	21.270	ug/l	99
83) tert-Butylbenzene	12.999	119	75954	21.099	ug/l	99
84) 1,2,4-Trimethylbenzene	13.048	105	79487	20.459	ug/l	98
85) sec-Butylbenzene	13.176	105	110520	21.068	ug/l	99
86) p-Isopropyltoluene	13.292	119	90492	21.001	ug/l	97
87) 1,3-Dichlorobenzene	13.285	146	47633	21.018	ug/l	98
88) 1,4-Dichlorobenzene	13.371	146	47456	21.065	ug/l	98
89) n-Butylbenzene	13.621	91	83341	21.214	ug/l	98
90) Hexachloroethane	13.877	117	18323	21.574	ug/l	97
91) 1,2-Dichlorobenzene	13.657	146	41766	20.954	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.279	75	2519	20.101	ug/l	94
93) 1,2,4-Trichlorobenzene	14.925	180	22572	20.081	ug/l	99
94) Hexachlorobutadiene	15.023	225	13018	22.234	ug/l	97
95) Naphthalene	15.145	128	38404	19.144	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	19291	20.348	ug/l	97

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

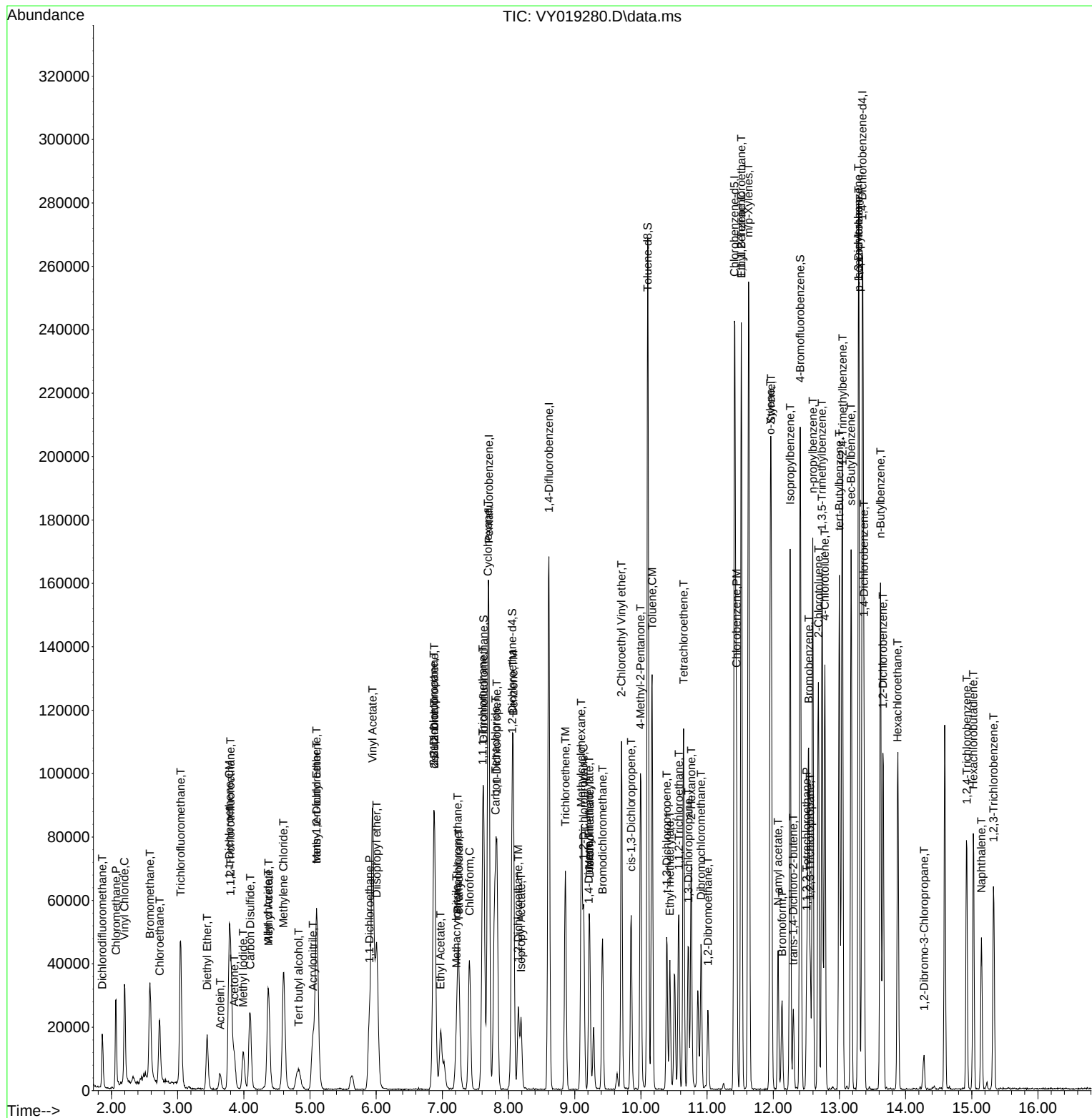
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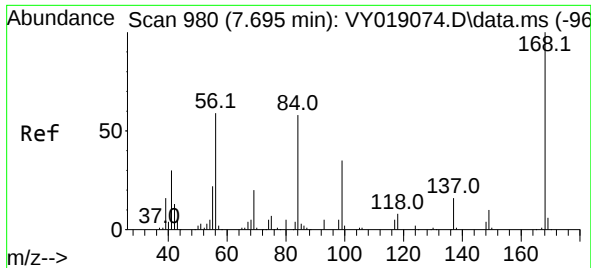
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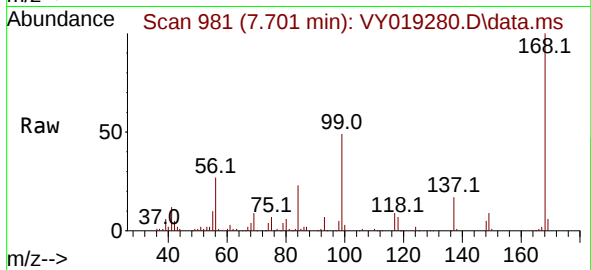
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019280.D
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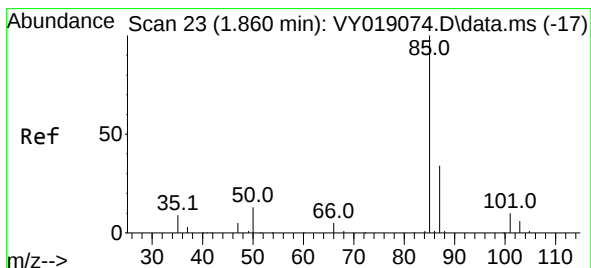
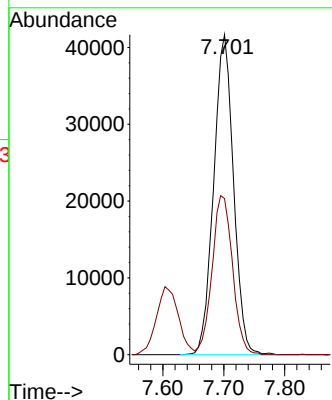
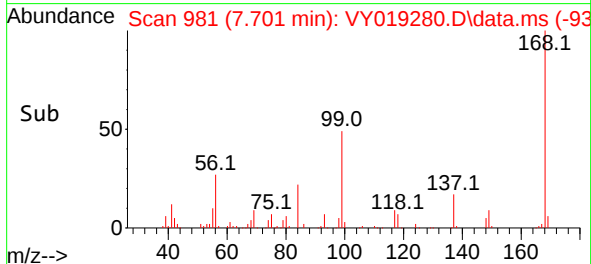
Instrument :
MSVOA_Y
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Tgt Ion:168 Resp: 9409
Ion Ratio Lower Upper
168 100
99 48.8 39.1 58.7

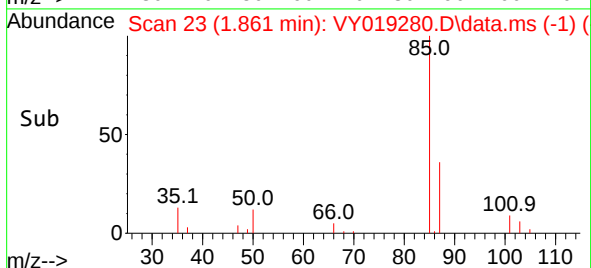
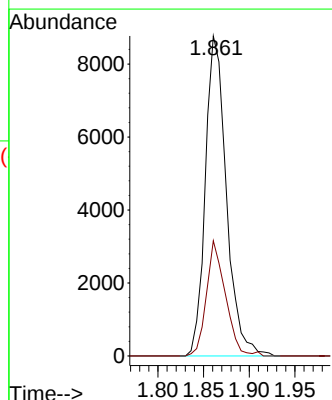
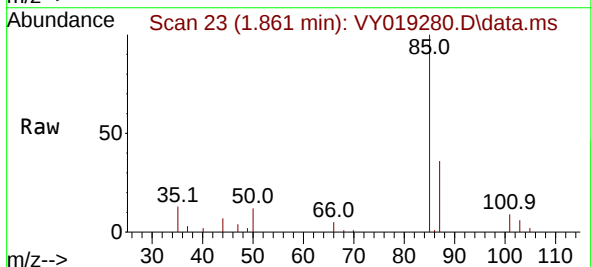
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#2
Dichlorodifluoromethane
Concen: 20.309 ug/l
RT: 1.861 min Scan# 23
Delta R.T. 0.000 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

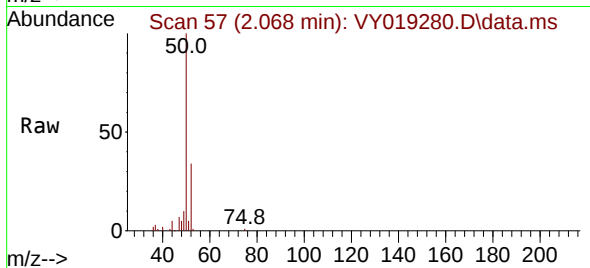
Tgt Ion: 85 Resp: 14020
Ion Ratio Lower Upper
85 100
87 36.0 16.0 48.0





#3
Chloromethane
Concen: 18.623 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

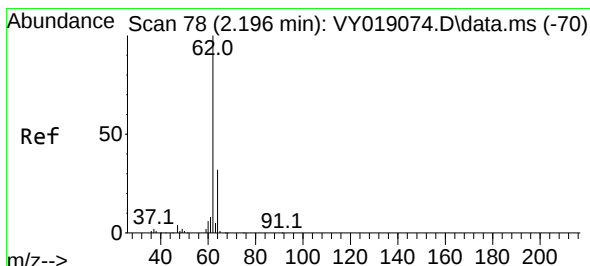
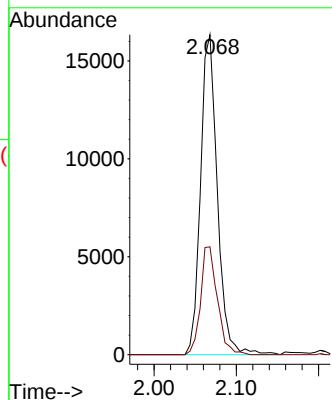
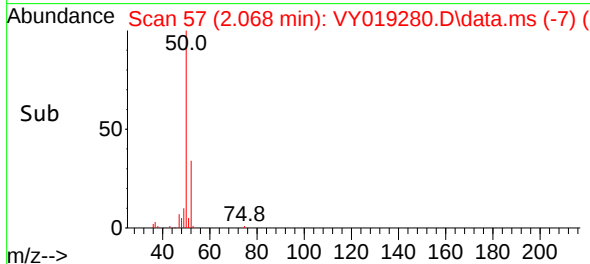
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01



Tgt Ion: 50 Resp: 2317
Ion Ratio Lower Upper
50 100
52 33.7 25.6 38.4

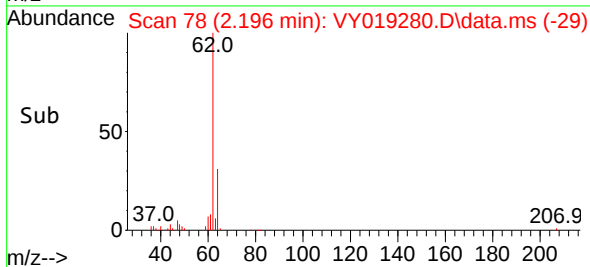
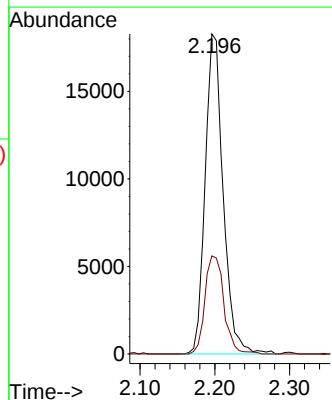
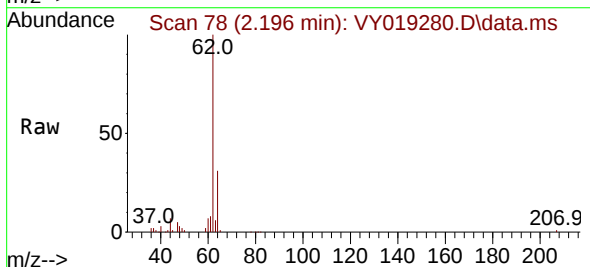
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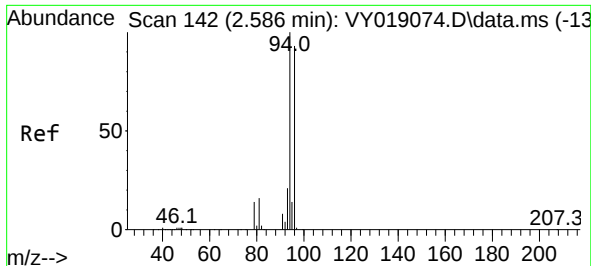
Reviewed By :Romaben Patel 08/28/2024
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#4
Vinyl Chloride
Concen: 19.859 ug/l
RT: 2.196 min Scan# 78
Delta R.T. 0.000 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

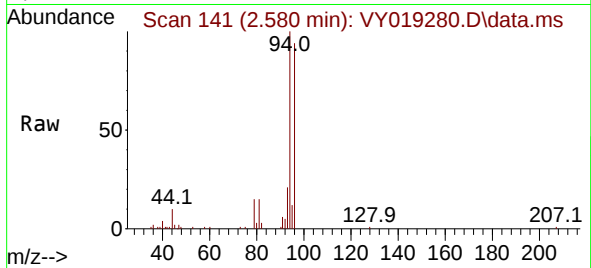
Tgt Ion: 62 Resp: 30523
Ion Ratio Lower Upper
62 100
64 30.6 26.1 39.1





#5
Bromomethane
Concen: 23.558 ug/l
RT: 2.580 min Scan# 142
Delta R.T. -0.006 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

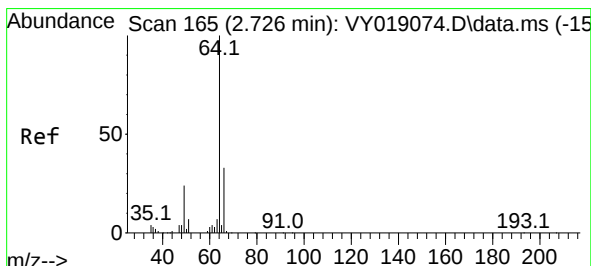
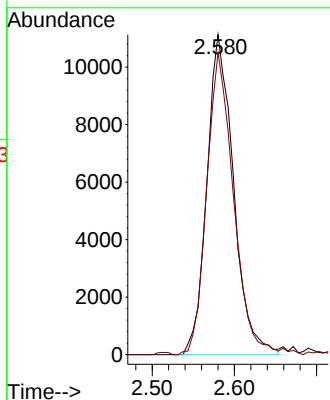
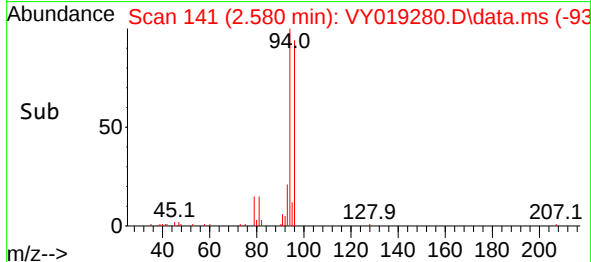
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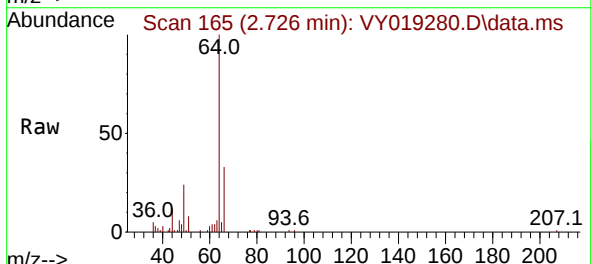
Tgt Ion: 94 Resp: 2504
Ion Ratio Lower Upper
94 100
96 94.4 74.1 111.1

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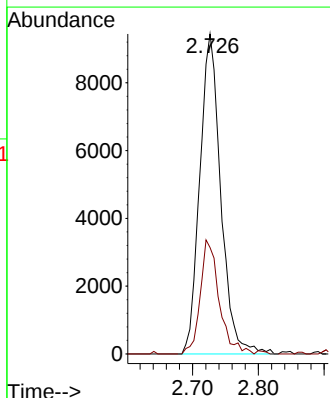
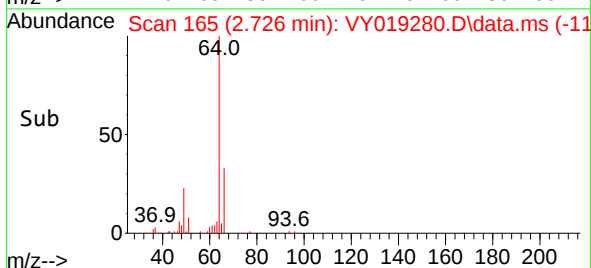
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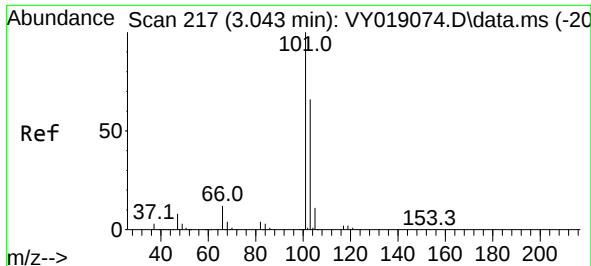


#6
Chloroethane
Concen: 20.154 ug/l
RT: 2.726 min Scan# 165
Delta R.T. 0.000 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37



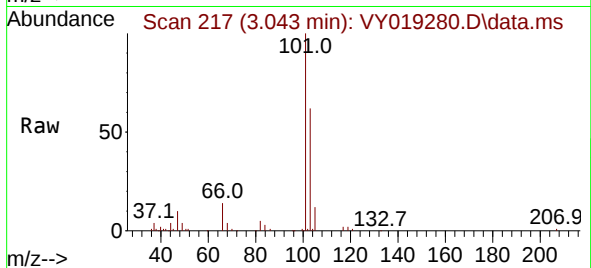
Tgt Ion: 64 Resp: 20964
Ion Ratio Lower Upper
64 100
66 33.3 26.1 39.1





#7
 Trichlorofluoromethane
 Concen: 19.108 ug/l
 RT: 3.043 min Scan# 217
 Delta R.T. 0.000 min
 Lab File: VY019280.D
 Acq: 27 Aug 2024 12:37

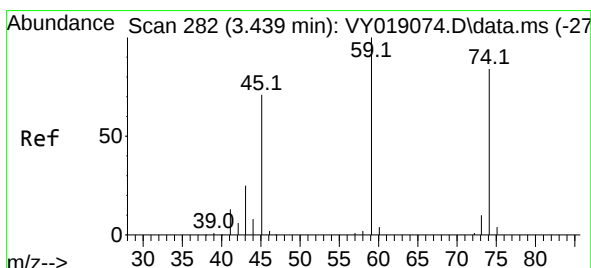
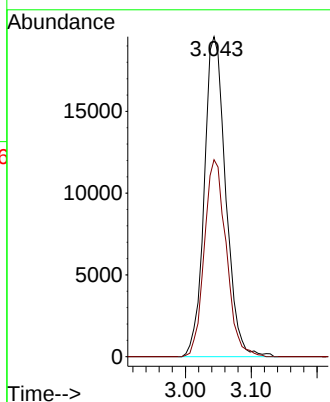
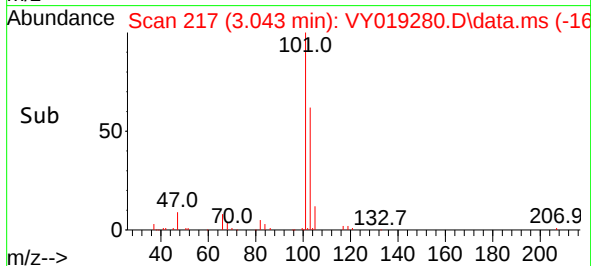
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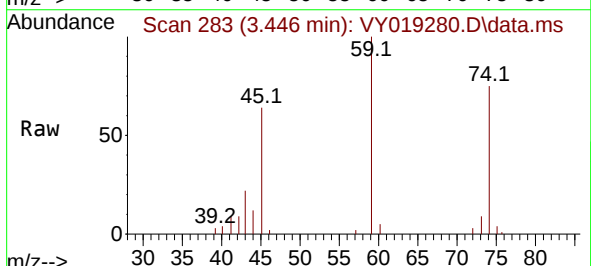
Tgt Ion:101 Resp: 4440
 Ion Ratio Lower Upper
 101 100
 103 61.5 49.3 73.9

Manual Integrations
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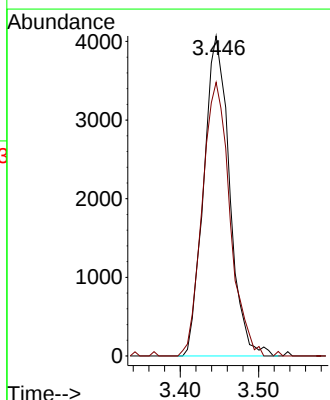
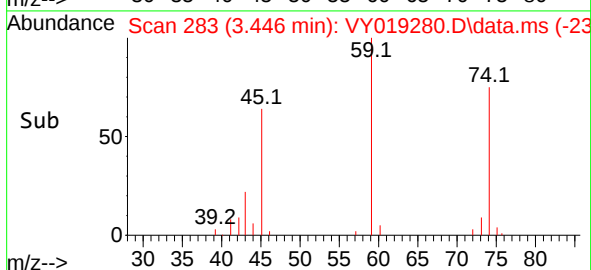
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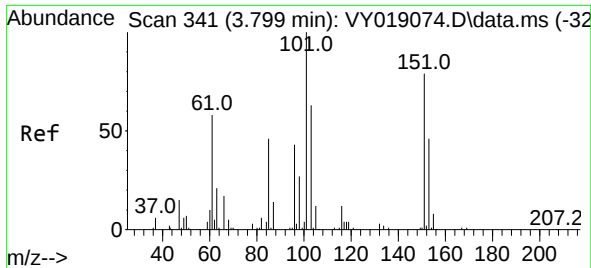


#8
 Diethyl Ether
 Concen: 18.581 ug/l
 RT: 3.446 min Scan# 283
 Delta R.T. 0.006 min
 Lab File: VY019280.D
 Acq: 27 Aug 2024 12:37



Tgt Ion: 74 Resp: 9320
 Ion Ratio Lower Upper
 74 100
 45 91.4 41.3 124.1





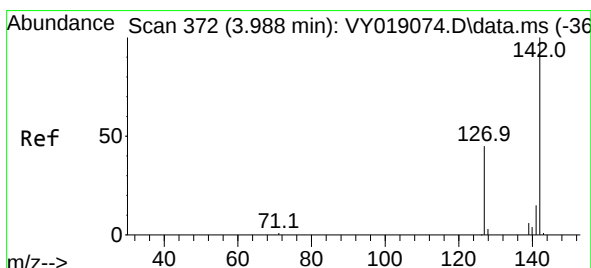
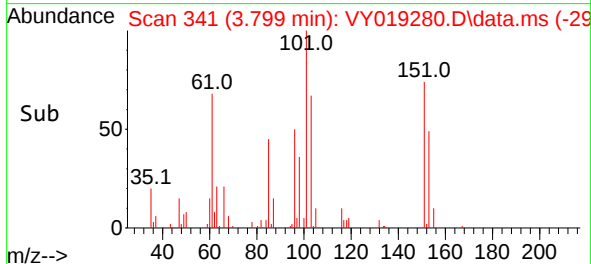
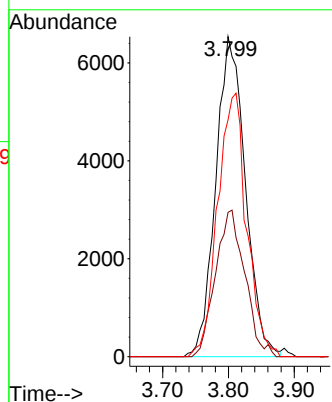
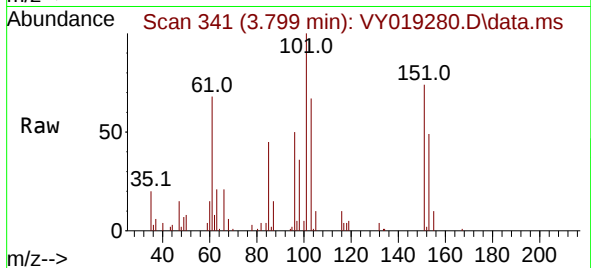
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.817 ug/l
RT: 3.799 min Scan# 341
Delta R.T. 0.000 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

Tgt Ion:101 Resp: 2047
Ion Ratio Lower Upper
101 100
85 45.3 34.5 51.7
151 80.4 61.7 92.5

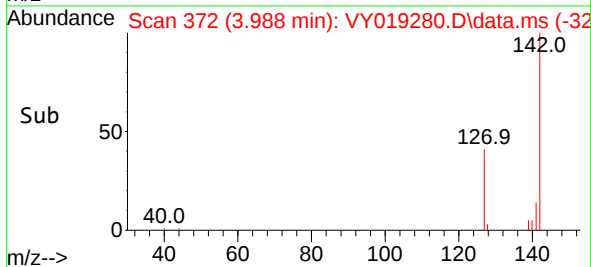
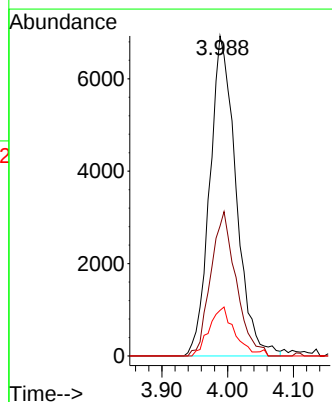
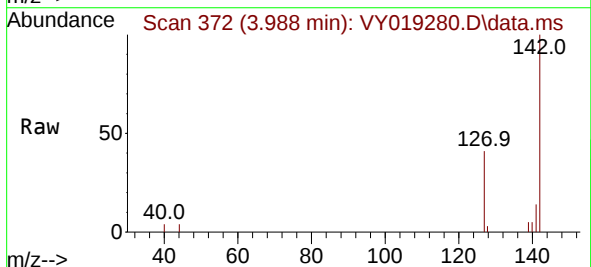
Manual Integrations
APPROVED

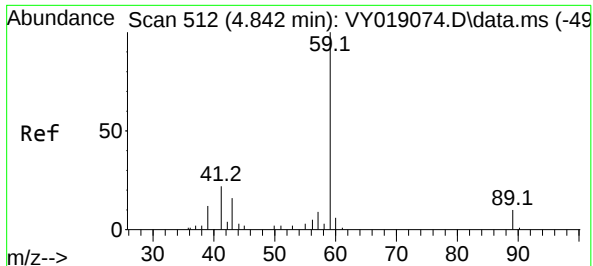
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#10
Methyl Iodide
Concen: 19.047 ug/l
RT: 3.988 min Scan# 372
Delta R.T. 0.000 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

Tgt Ion:142 Resp: 19287
Ion Ratio Lower Upper
142 100
127 43.6 32.8 49.2
141 15.0 11.4 17.2





#11

Tert butyl alcohol

Concen: 111.336 ug/l

RT: 4.830 min Scan# 512

Delta R.T. -0.012 min

Lab File: VY019280.D

Acq: 27 Aug 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0827SBS01

Tgt Ion: 59 Resp: 10790

Ion Ratio Lower Upper

59 100

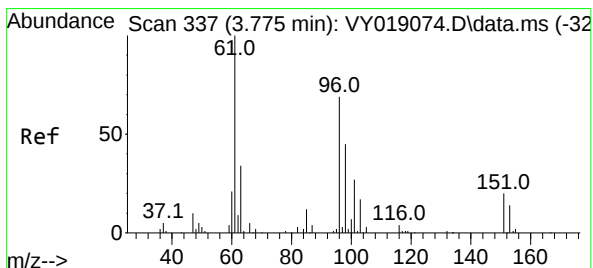
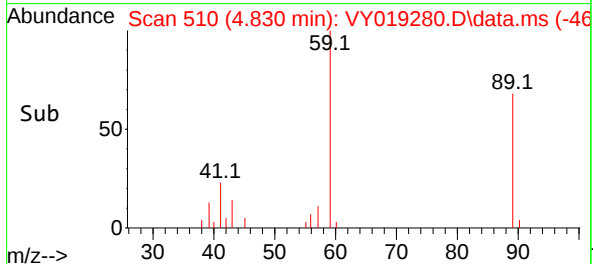
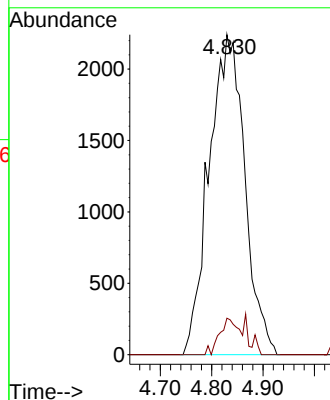
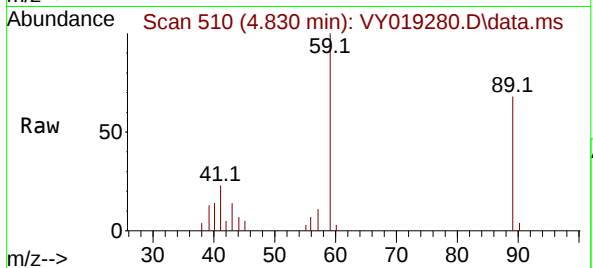
57 0.0 3.0 4.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#12

1,1-Dichloroethene

Concen: 20.736 ug/l

RT: 3.781 min Scan# 338

Delta R.T. 0.006 min

Lab File: VY019280.D

Acq: 27 Aug 2024 12:37

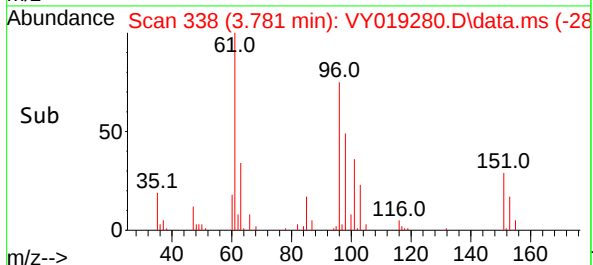
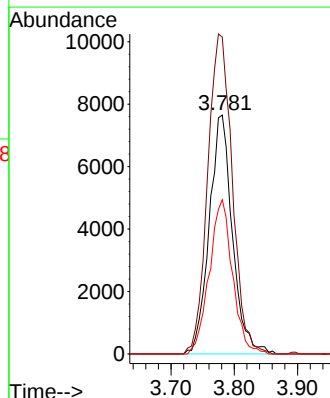
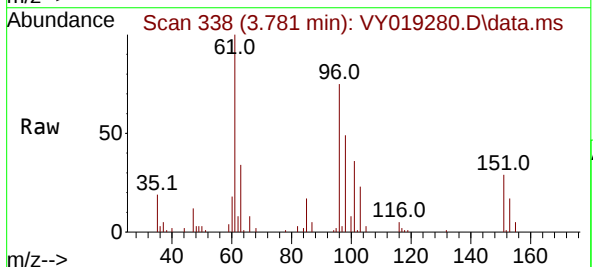
Tgt Ion: 96 Resp: 19462

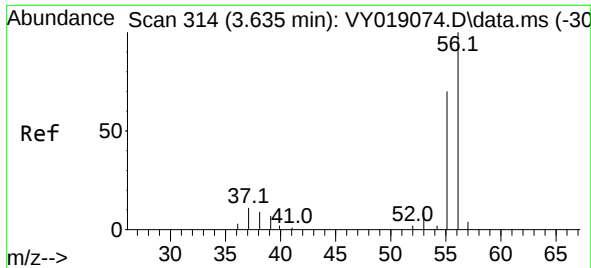
Ion Ratio Lower Upper

96 100

61 132.6 114.6 171.8

98 64.6 50.8 76.2





#13

Acrolein

Concen: 65.068 ug/l

RT: 3.641 min Scan# 315

Delta R.T. 0.006 min

Lab File: VY019280.D

Acq: 27 Aug 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

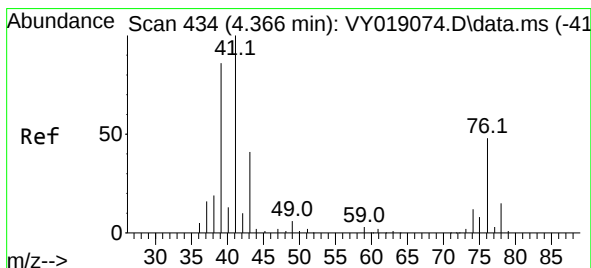
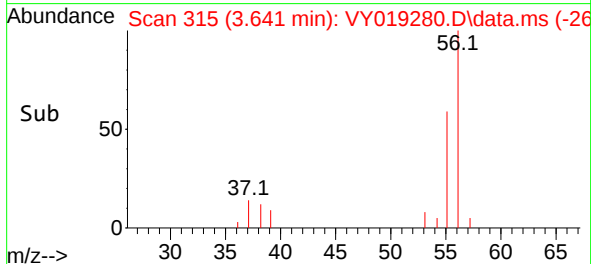
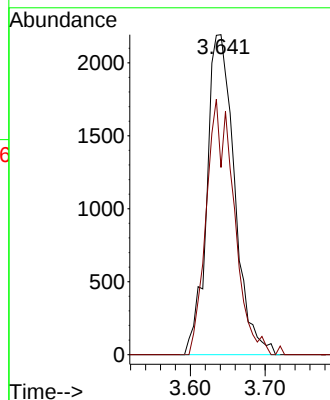
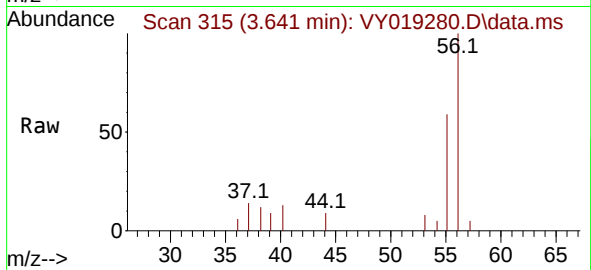
VY0827SBS01

Tgt Ion: 56 Resp: 564
 Ion Ratio Lower Upper
 56 100
 55 79.7 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024



#14

Allyl chloride

Concen: 20.574 ug/l

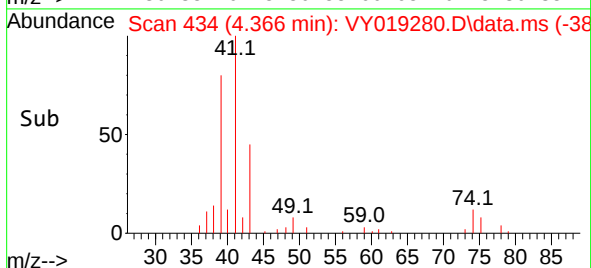
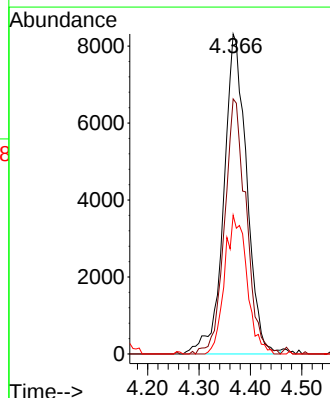
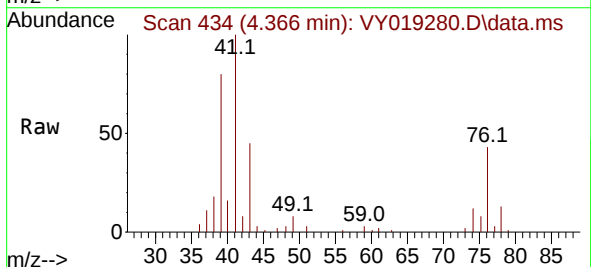
RT: 4.366 min Scan# 434

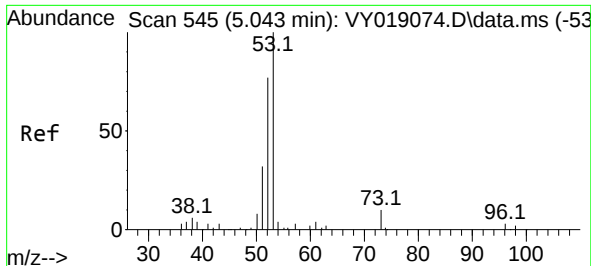
Delta R.T. 0.000 min

Lab File: VY019280.D

Acq: 27 Aug 2024 12:37

Tgt Ion: 41 Resp: 25674
 Ion Ratio Lower Upper
 41 100
 39 75.4 58.3 87.5
 76 42.3 39.0 58.6





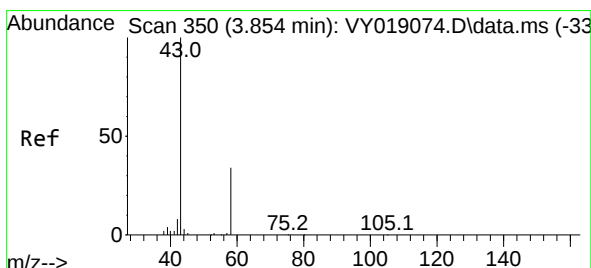
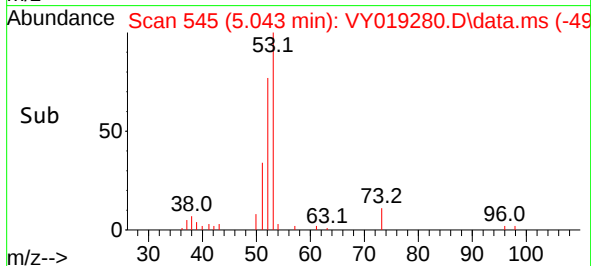
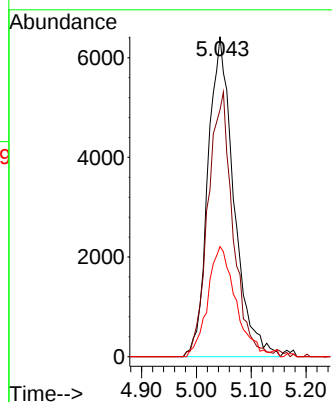
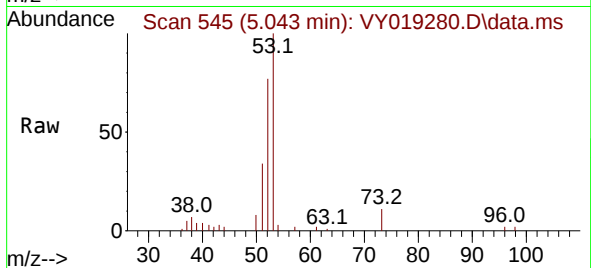
#15
Acrylonitrile
Concen: 102.614 ug/l
RT: 5.043 min Scan# 545
Delta R.T. 0.000 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

Tgt Ion: 53 Resp: 21060
Ion Ratio Lower Upper
53 100
52 79.7 64.7 97.1
51 37.3 28.4 42.6

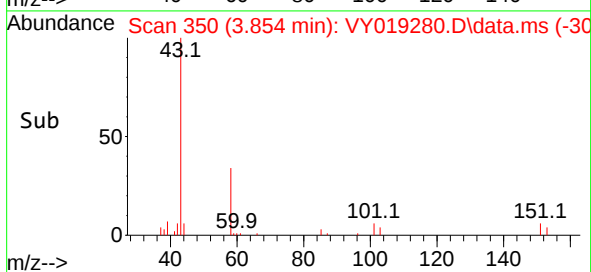
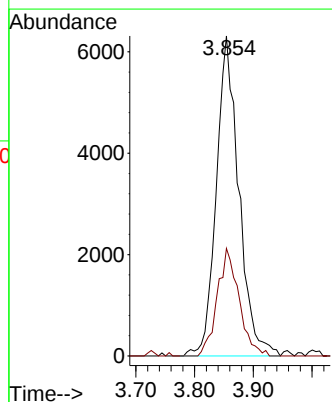
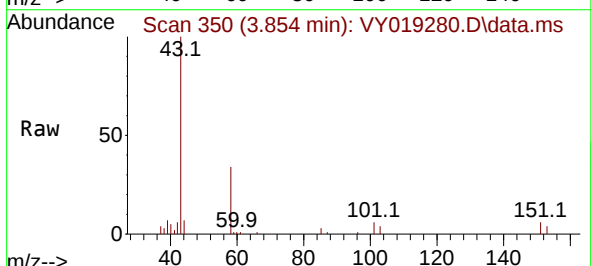
Manual Integrations
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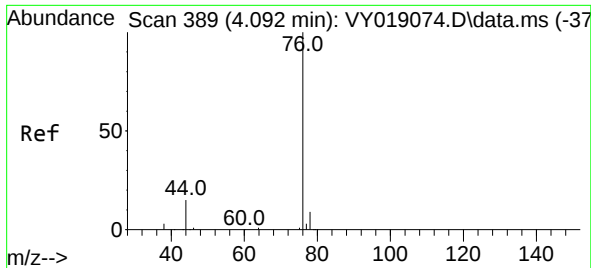
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#16
Acetone
Concen: 96.072 ug/l
RT: 3.854 min Scan# 350
Delta R.T. 0.000 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

Tgt Ion: 43 Resp: 16805
Ion Ratio Lower Upper
43 100
58 33.6 31.7 47.5





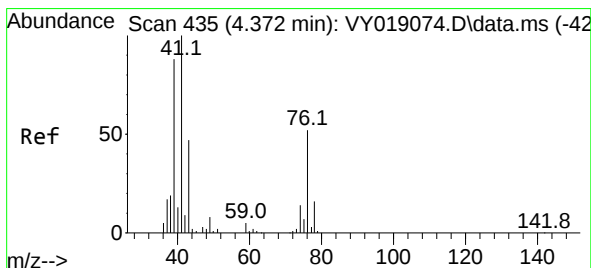
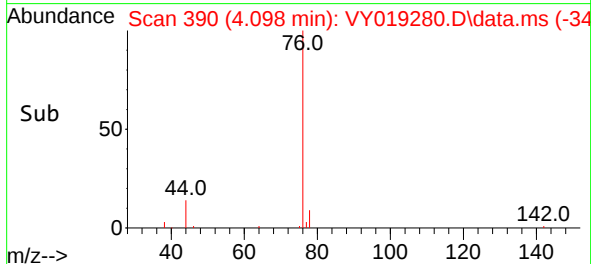
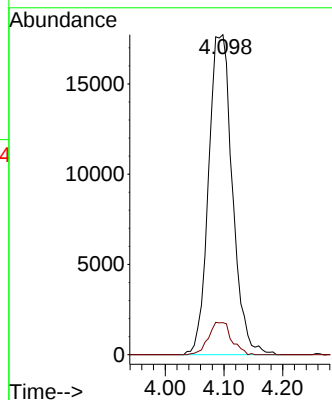
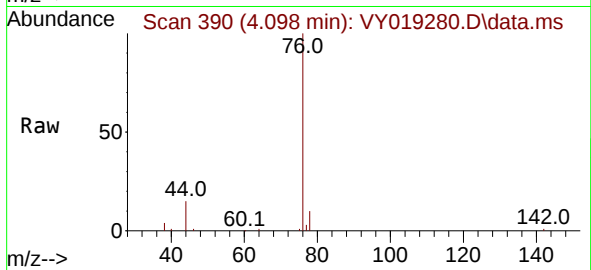
#17
Carbon Disulfide
Concen: 18.855 ug/l
RT: 4.098 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

Tgt Ion: 76 Resp: 4991
Ion Ratio Lower Upper
76 100
78 10.0 6.8 10.2

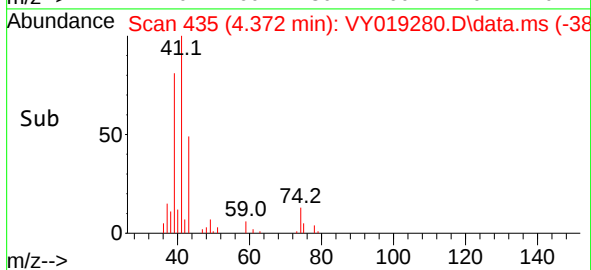
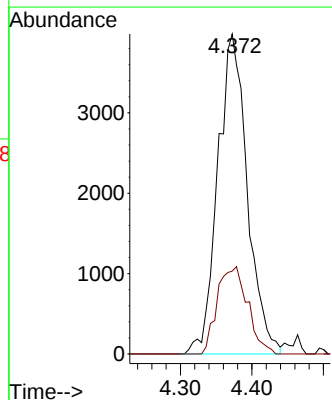
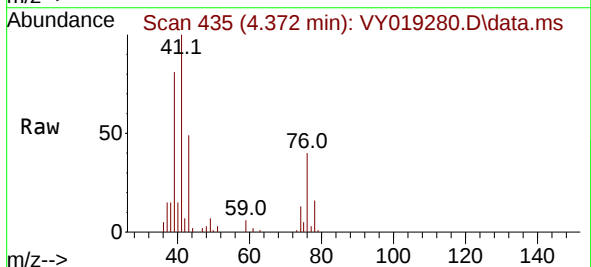
Manual Integrations
APPROVED

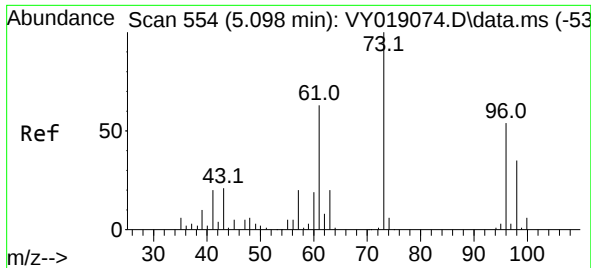
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#18
Methyl Acetate
Concen: 21.285 ug/l
RT: 4.372 min Scan# 435
Delta R.T. 0.000 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

Tgt Ion: 43 Resp: 11427
Ion Ratio Lower Upper
43 100
74 28.0 23.3 34.9





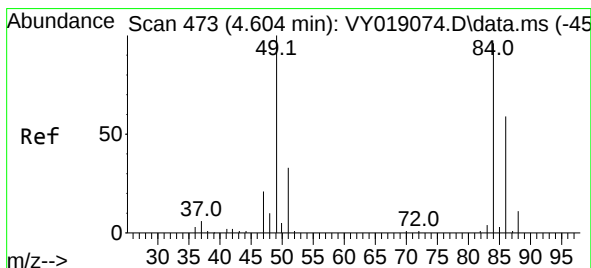
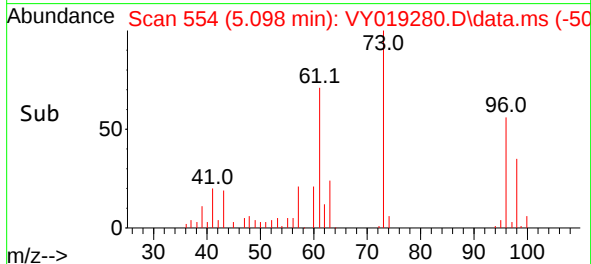
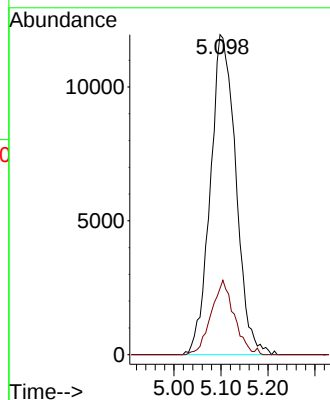
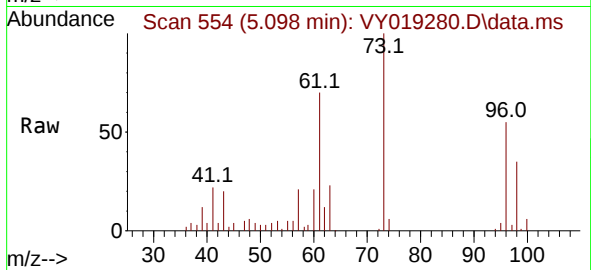
#19
Methyl tert-butyl Ether
Concen: 19.834 ug/l
RT: 5.098 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

Tgt Ion: 73 Resp: 4513
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9

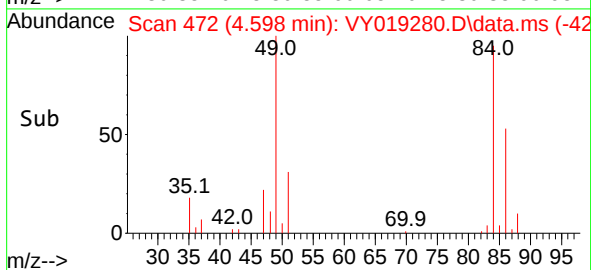
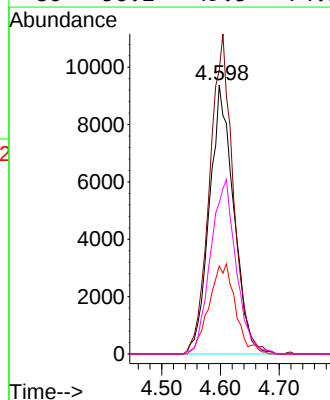
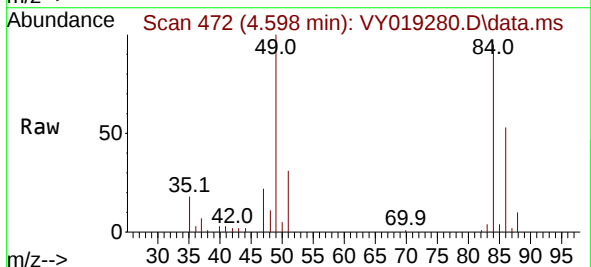
Manual Integrations
APPROVED

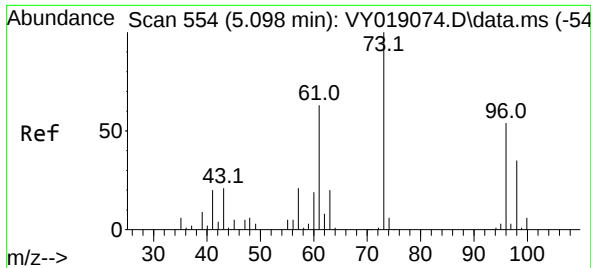
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#20
Methylene Chloride
Concen: 18.264 ug/l
RT: 4.598 min Scan# 472
Delta R.T. -0.006 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

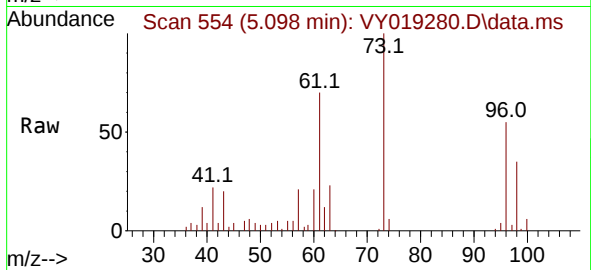
Tgt Ion: 84 Resp: 26892
Ion Ratio Lower Upper
84 100
49 105.4 84.4 126.6
51 32.7 26.0 39.0
86 56.2 49.5 74.3





#21
trans-1,2-Dichloroethene
Concen: 19.869 ug/l
RT: 5.098 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

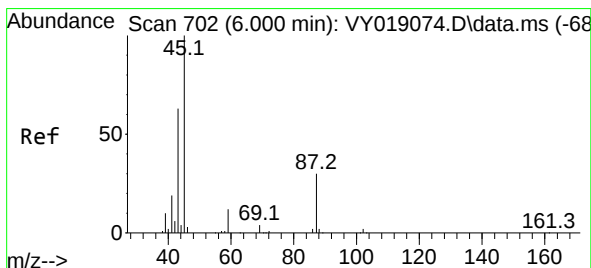
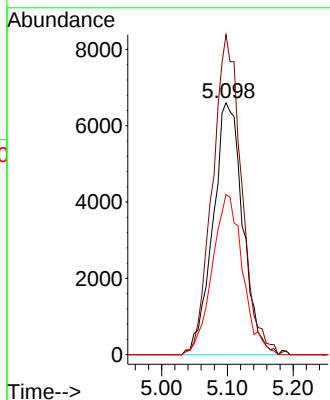
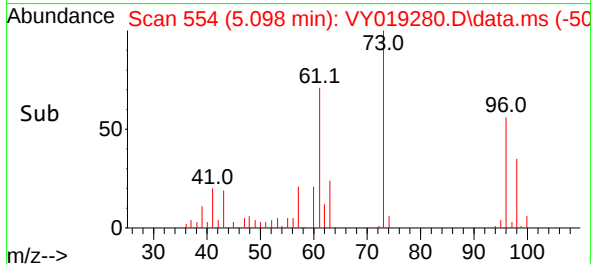
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01



Tgt Ion: 96 Resp: 2083
Ion Ratio Lower Upper
96 100
61 127.0 97.5 146.3
98 63.6 50.5 75.7

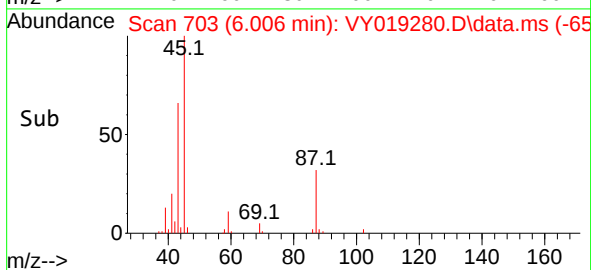
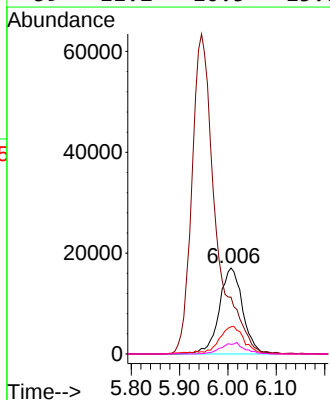
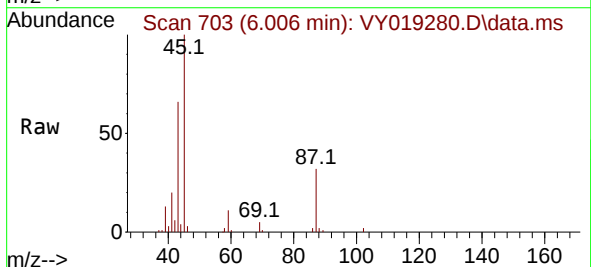
Manual Integrations
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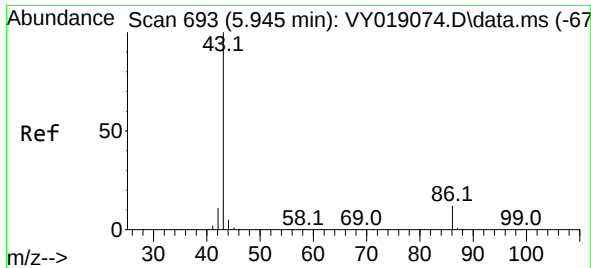
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#22
Diisopropyl ether
Concen: 20.033 ug/l
RT: 6.006 min Scan# 703
Delta R.T. 0.006 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

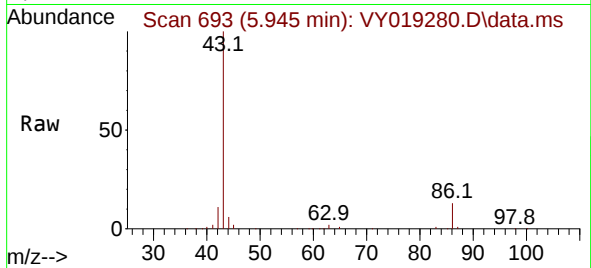
Tgt Ion: 45 Resp: 57228
Ion Ratio Lower Upper
45 100
43 64.8 42.2 63.2#
87 31.3 25.0 37.6
59 11.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 95.528 ug/l
 RT: 5.945 min Scan# 693
 Delta R.T. 0.000 min
 Lab File: VY019280.D
 Acq: 27 Aug 2024 12:37

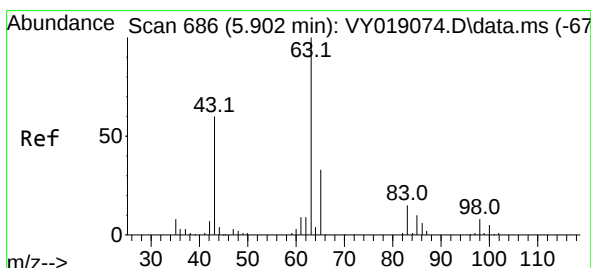
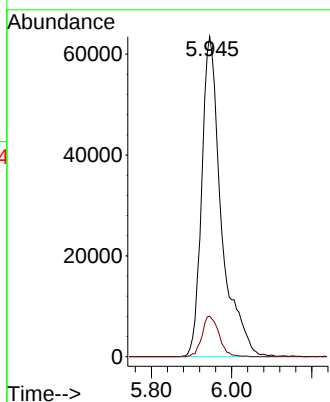
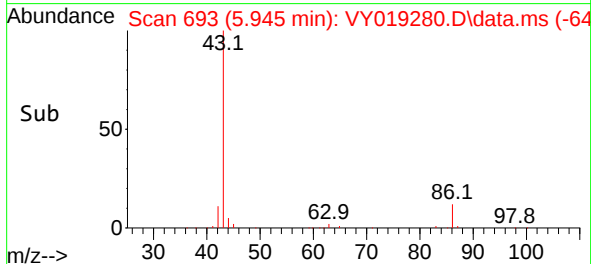
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0827SBS01



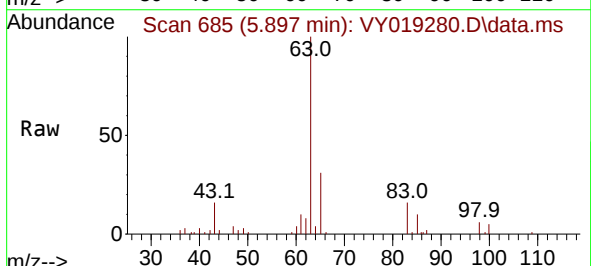
Tgt Ion: 43 Resp: 21605
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.6 16.0

Manual Integrations
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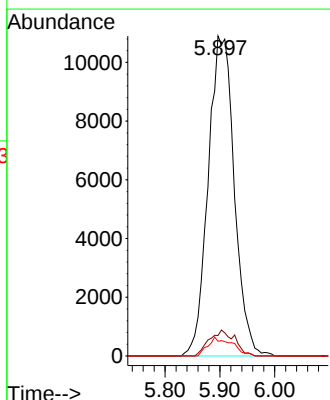
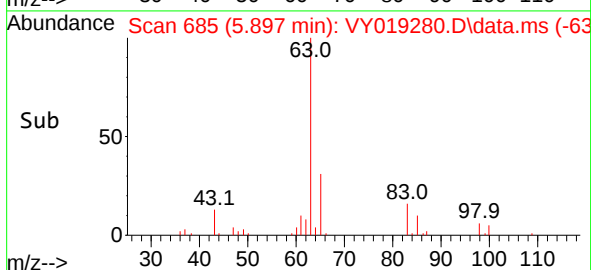
Reviewed By :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024

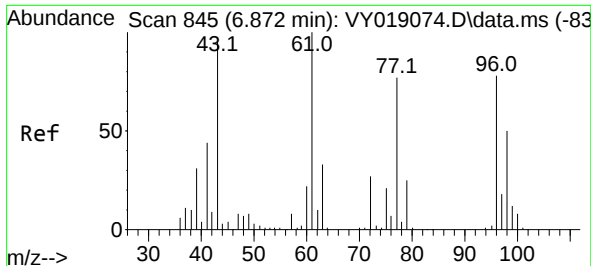


#24
 1,1-Dichloroethane
 Concen: 20.652 ug/l
 RT: 5.897 min Scan# 685
 Delta R.T. -0.006 min
 Lab File: VY019280.D
 Acq: 27 Aug 2024 12:37



Tgt Ion: 63 Resp: 36079
 Ion Ratio Lower Upper
 63 100
 98 6.4 4.0 12.2
 100 4.6 2.6 8.0





#25

2-Butanone

Concen: 94.574 ug/l

RT: 6.878 min Scan# 846

Delta R.T. 0.006 min

Lab File: VY019280.D

Acq: 27 Aug 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0827SBS01

Tgt Ion: 43 Resp: 2664

Ion Ratio Lower Upper

43 100

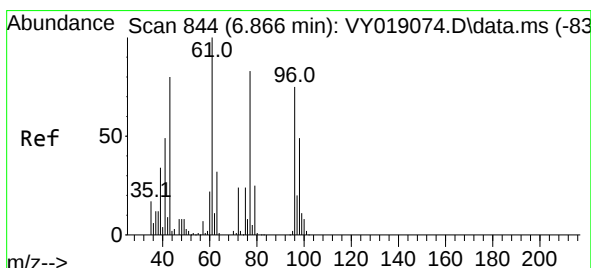
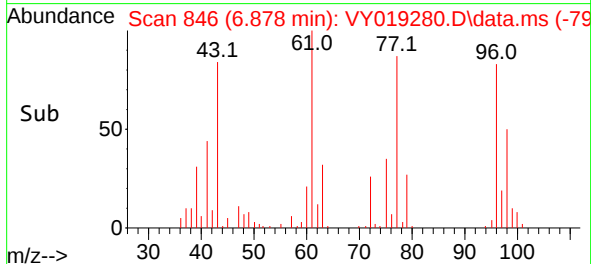
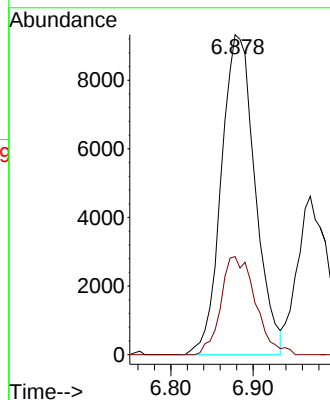
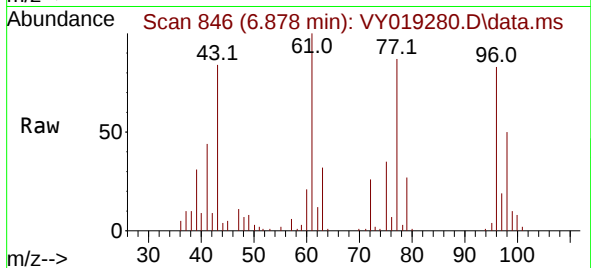
72 30.6 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#26

2,2-Dichloropropane

Concen: 21.022 ug/l

RT: 6.872 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY019280.D

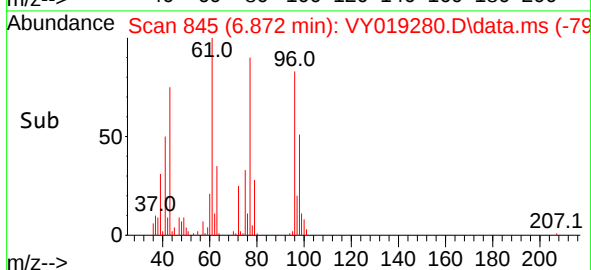
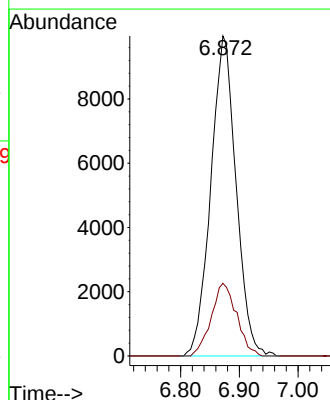
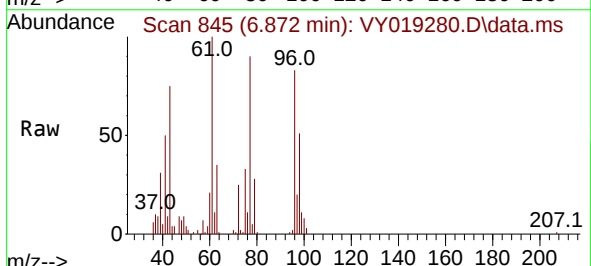
Acq: 27 Aug 2024 12:37

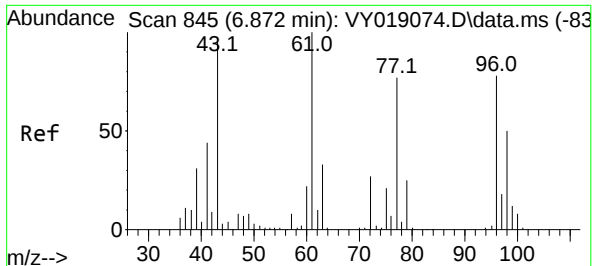
Tgt Ion: 77 Resp: 29740

Ion Ratio Lower Upper

77 100

97 22.8 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 21.016 ug/l

RT: 6.878 min Scan# 845

Delta R.T. 0.006 min

Lab File: VY019280.D

Acq: 27 Aug 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

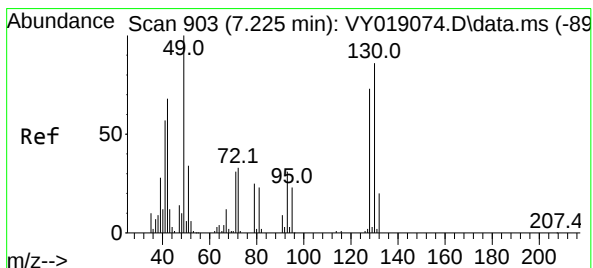
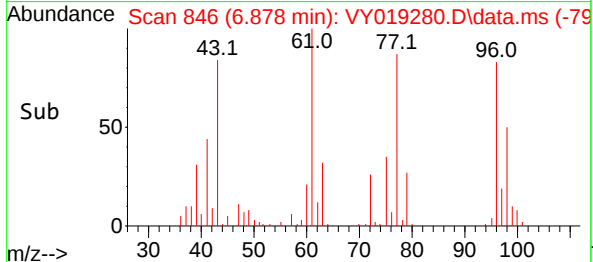
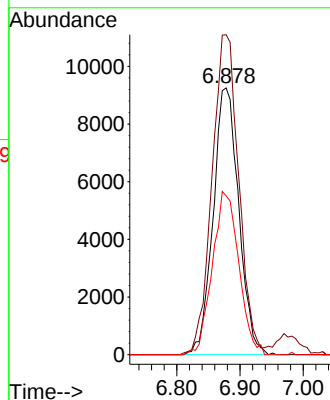
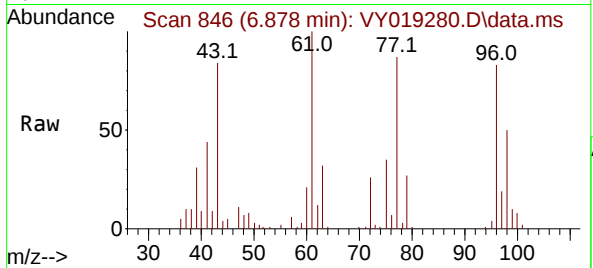
VY0827SBS01

Tgt Ion:	96	Resp:	25934
Ion	Ratio	Lower	Upper
96	100		
61	125.6	0.0	256.2
98	63.4	0.0	130.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#28

Bromochloromethane

Concen: 20.213 ug/l

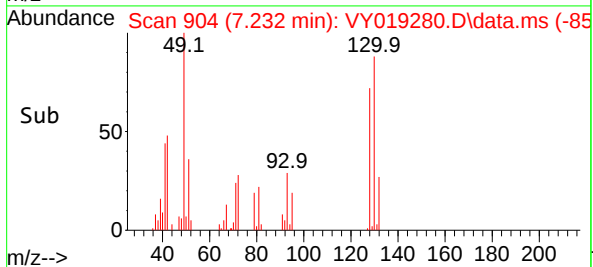
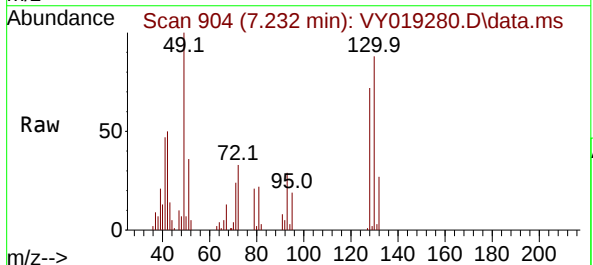
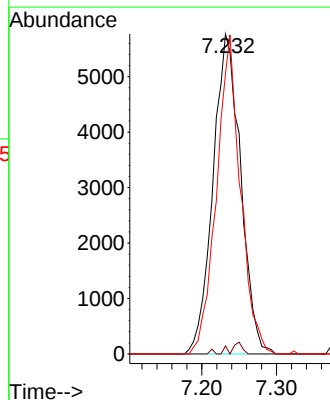
RT: 7.232 min Scan# 904

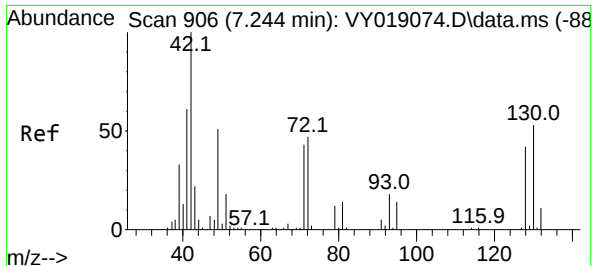
Delta R.T. 0.006 min

Lab File: VY019280.D

Acq: 27 Aug 2024 12:37

Tgt Ion:	49	Resp:	14813
Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	4.6
130	86.5	72.7	109.1





#29

Tetrahydrofuran

Concen: 95.120 ug/l

RT: 7.250 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY019280.D

Acq: 27 Aug 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

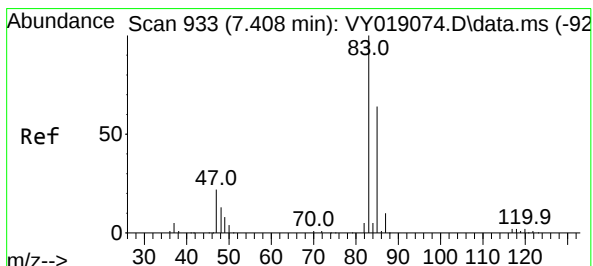
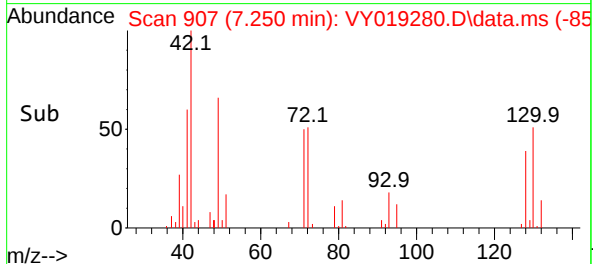
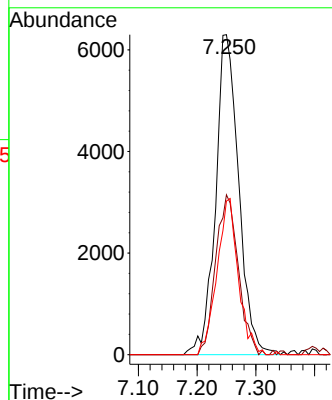
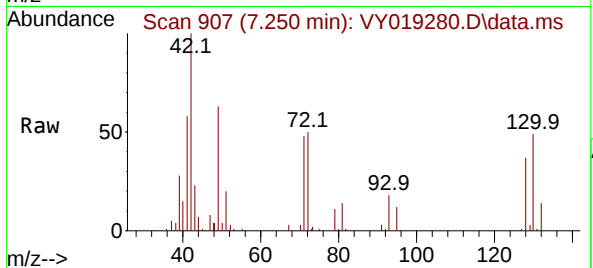
VY0827SBS01

Tgt Ion:	42	Resp:	17225
Ion	Ratio	Lower	Upper
42	100		
72	49.0	43.0	64.4
71	45.1	40.8	61.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#30

Chloroform

Concen: 20.457 ug/l

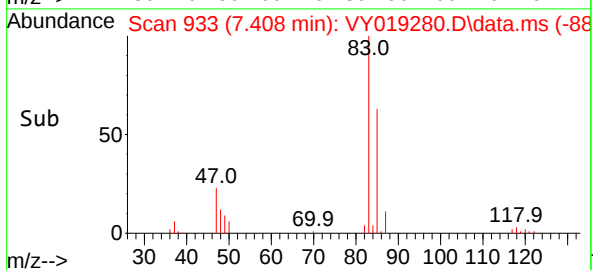
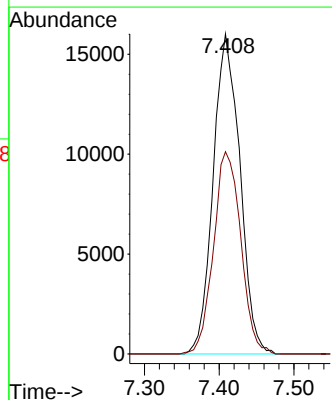
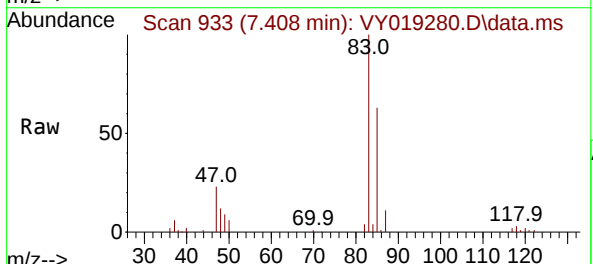
RT: 7.408 min Scan# 933

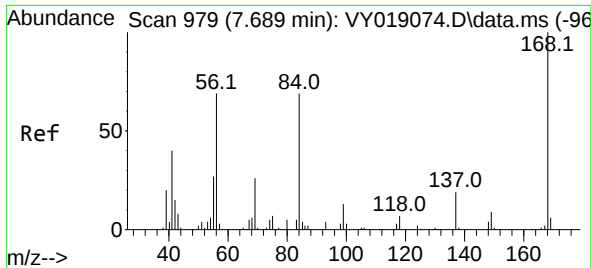
Delta R.T. 0.000 min

Lab File: VY019280.D

Acq: 27 Aug 2024 12:37

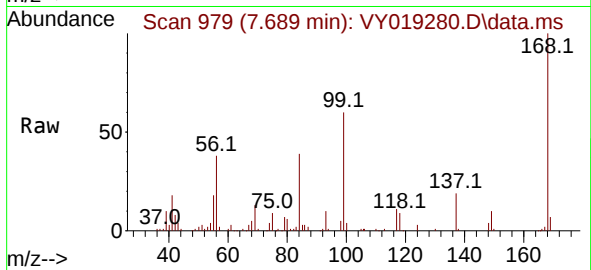
Tgt Ion:	83	Resp:	39824
Ion	Ratio	Lower	Upper
83	100		
85	63.2	52.2	78.4





#31
Cyclohexane
Concen: 19.495 ug/l
RT: 7.689 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

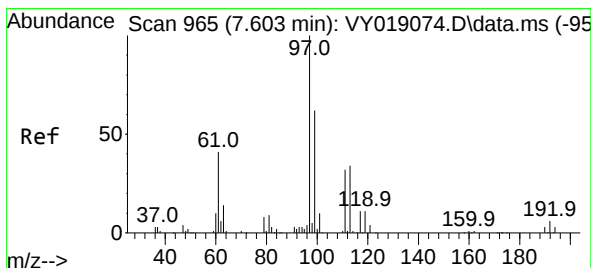
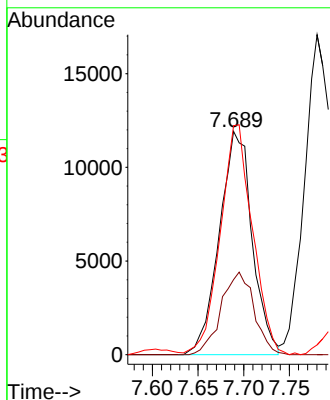
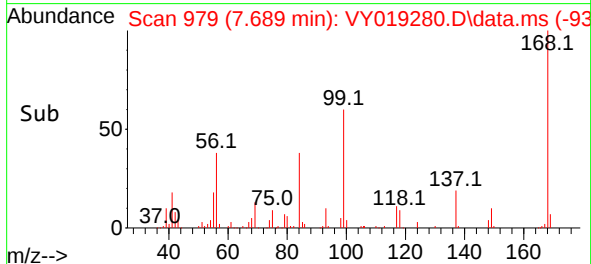
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01



Tgt Ion: 56 Resp: 29820
Ion Ratio Lower Upper
56 100
69 33.6 28.7 43.1
84 101.5 77.7 116.5

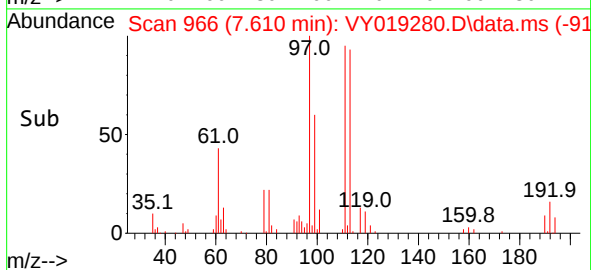
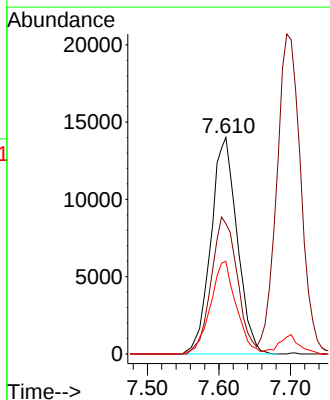
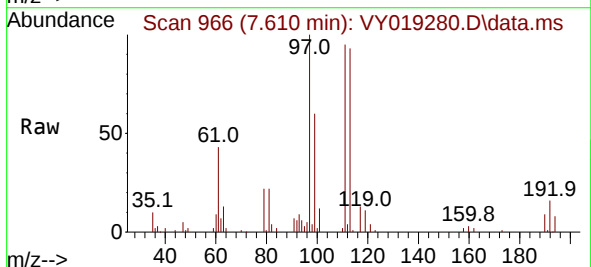
Manual Integrations
APPROVED

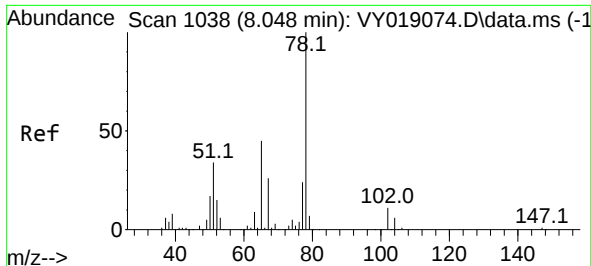
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#32
1,1,1-Trichloroethane
Concen: 20.816 ug/l
RT: 7.610 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

Tgt Ion: 97 Resp: 35611
Ion Ratio Lower Upper
97 100
99 62.7 50.3 75.5
61 42.0 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 44.224 ug/l

RT: 8.055 min Scan# 110

Delta R.T. 0.006 min

Lab File: VY019280.D

Acq: 27 Aug 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0827SBS01

Tgt Ion: 65 Resp: 41712

Ion Ratio Lower Upper

65 100

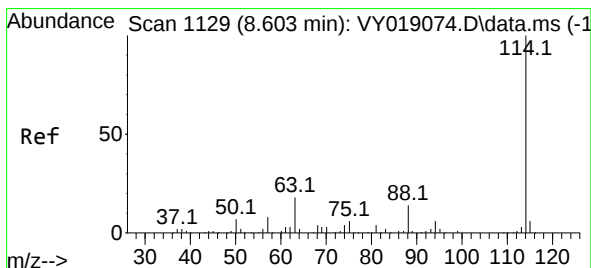
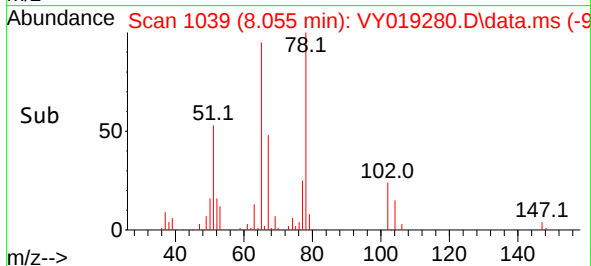
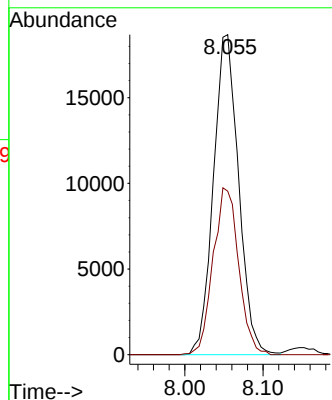
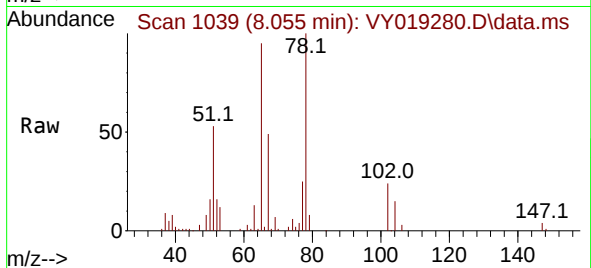
67 53.0 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.609 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VY019280.D

Acq: 27 Aug 2024 12:37

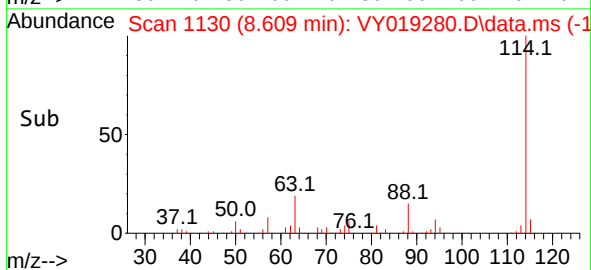
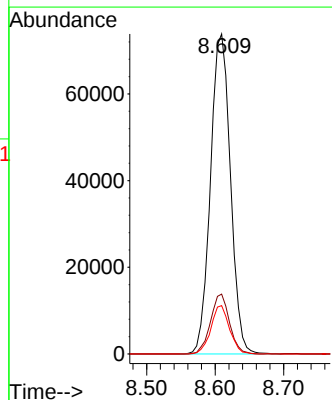
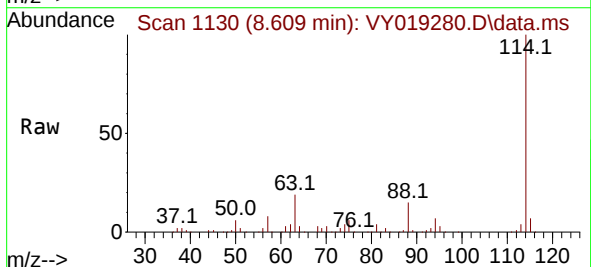
Tgt Ion:114 Resp: 149713

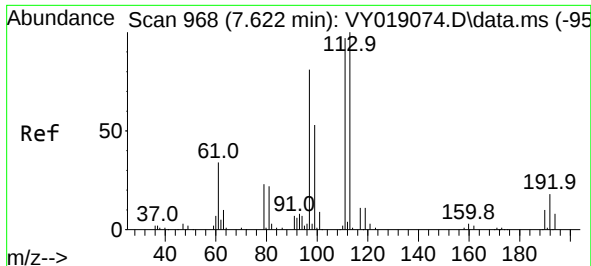
Ion Ratio Lower Upper

114 100

63 18.7 0.0 35.0

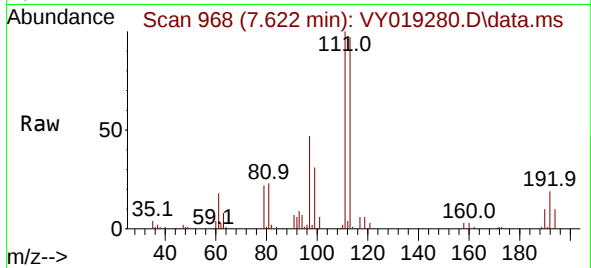
88 15.1 0.0 27.2





#35
Dibromofluoromethane
Concen: 48.391 ug/l
RT: 7.622 min Scan# 901
Delta R.T. 0.000 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

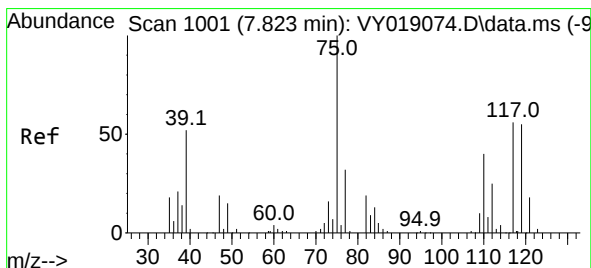
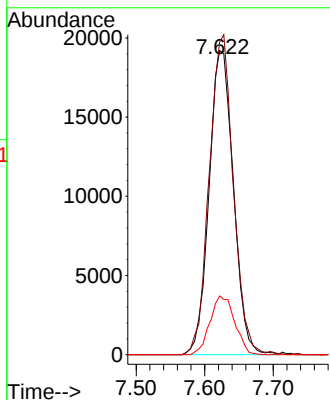
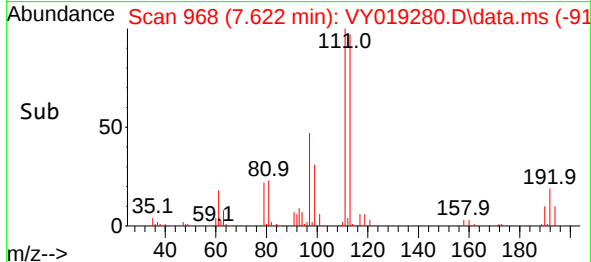
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01



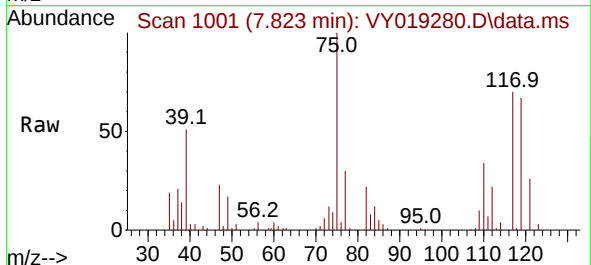
Tgt Ion:113 Resp: 4737
Ion Ratio Lower Upper
113 100
111 104.2 82.2 123.4
192 19.6 15.9 23.9

Manual Integrations
APPROVED

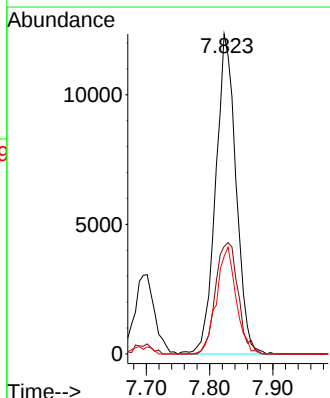
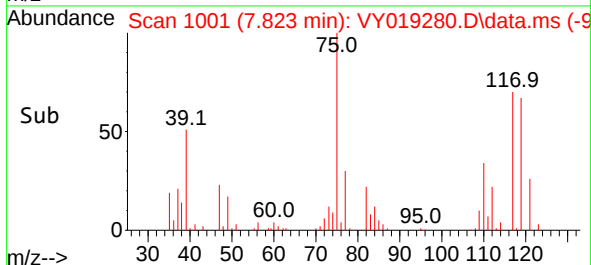
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

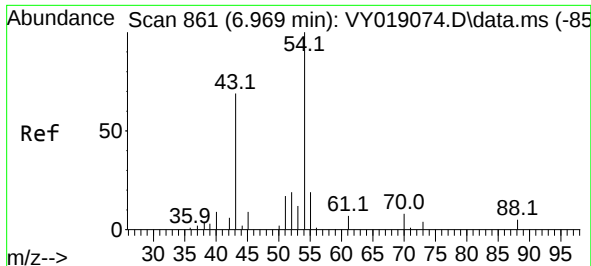


#36
1,1-Dichloropropene
Concen: 20.421 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37



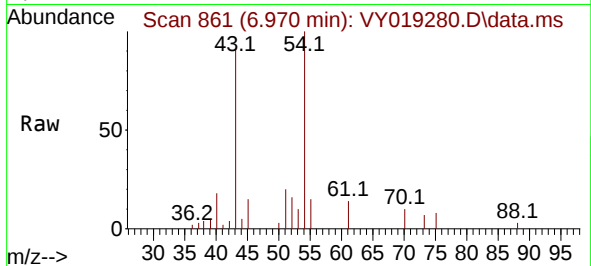
Tgt Ion: 75 Resp: 27451
Ion Ratio Lower Upper
75 100
110 38.9 19.0 57.0
77 32.4 25.3 37.9





#37
Ethyl Acetate
Concen: 20.816 ug/l
RT: 6.970 min Scan# 861
Delta R.T. 0.000 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

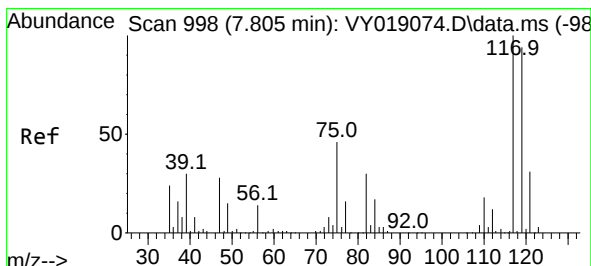
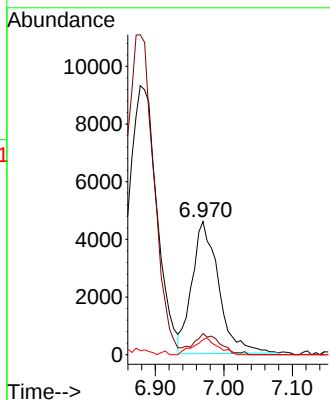
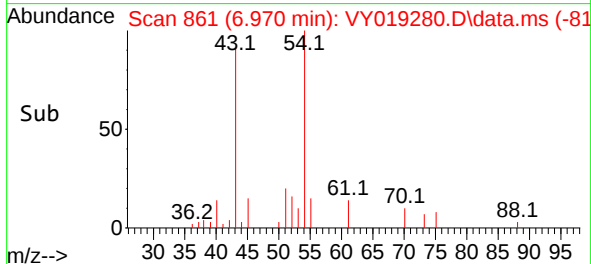
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01



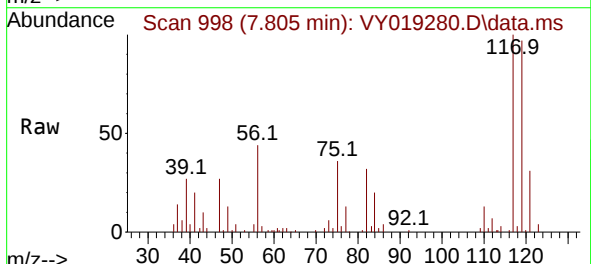
Tgt Ion: 43 Resp: 1239
Ion Ratio Lower Upper
43 100
61 15.7 12.6 19.0
70 11.3 7.8 11.8

Manual Integrations
APPROVED

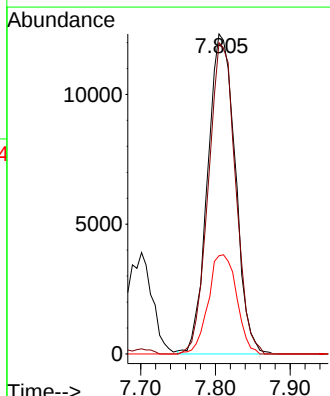
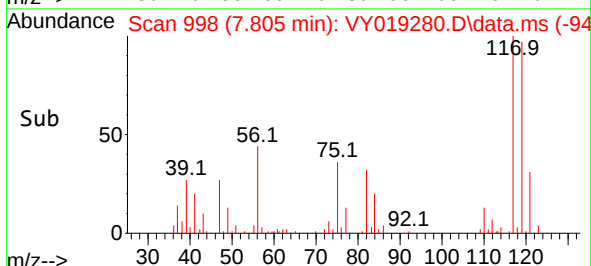
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

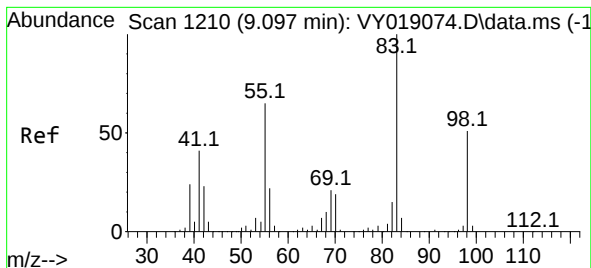


#38
Carbon Tetrachloride
Concen: 20.367 ug/l
RT: 7.805 min Scan# 998
Delta R.T. 0.000 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37



Tgt Ion:117 Resp: 31728
Ion Ratio Lower Upper
117 100
119 97.3 75.8 113.6
121 30.7 24.0 36.0





#39

Methylcyclohexane

Concen: 20.093 ug/l

RT: 9.097 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019280.D

Acq: 27 Aug 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0827SBS01

Tgt Ion: 83 Resp: 3466

Ion Ratio Lower Upper

83 100

55 65.3 51.5 77.3

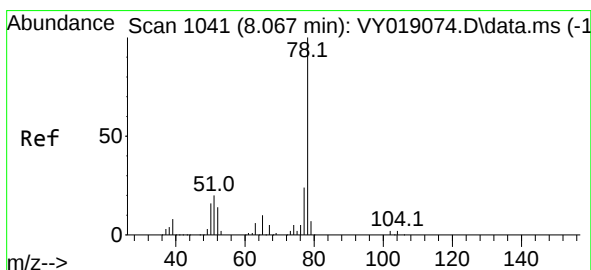
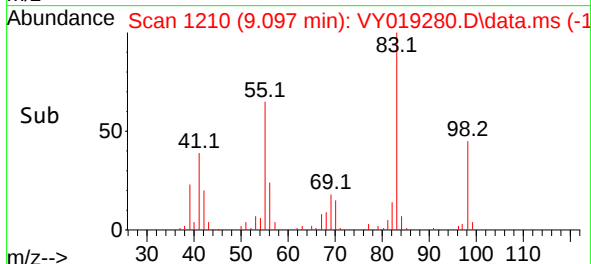
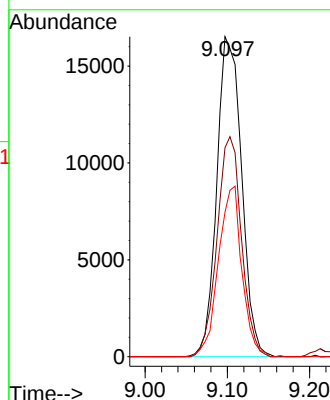
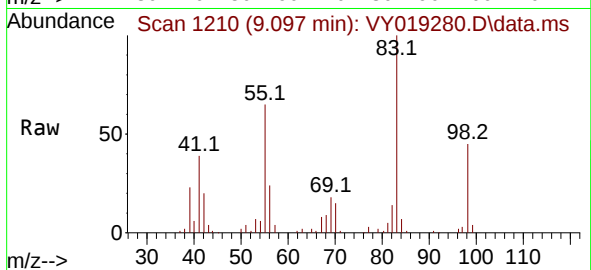
98 45.1 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#40

Benzene

Concen: 21.098 ug/l

RT: 8.073 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VY019280.D

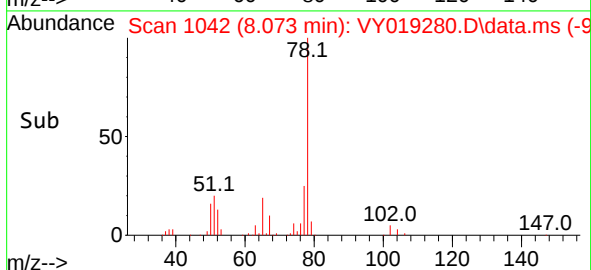
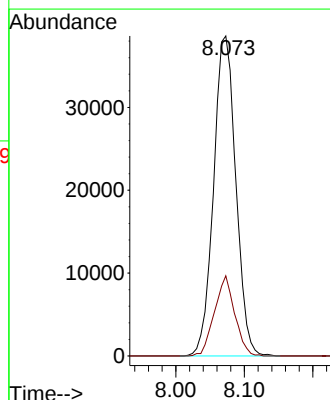
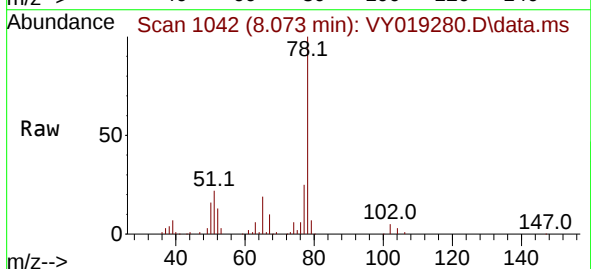
Acq: 27 Aug 2024 12:37

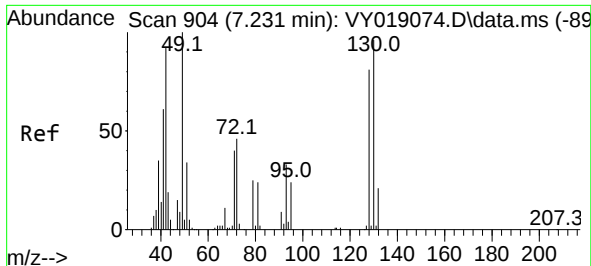
Tgt Ion: 78 Resp: 86978

Ion Ratio Lower Upper

78 100

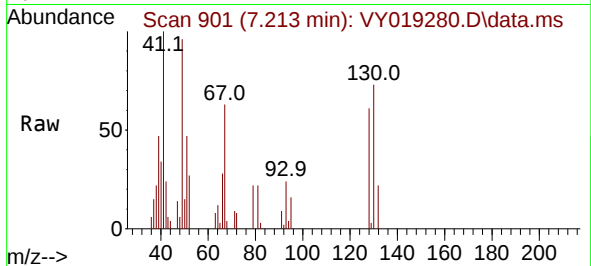
77 25.1 19.5 29.3





#41
Methacrylonitrile
Concen: 21.722 ug/l m
RT: 7.213 min Scan# 904
Delta R.T. -0.018 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

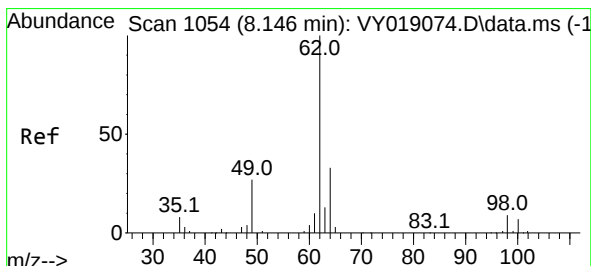
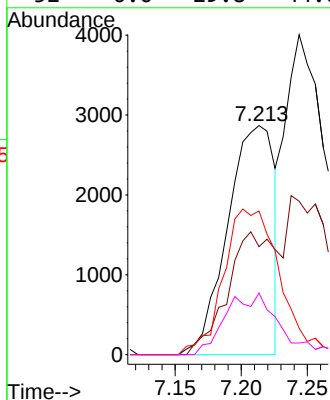
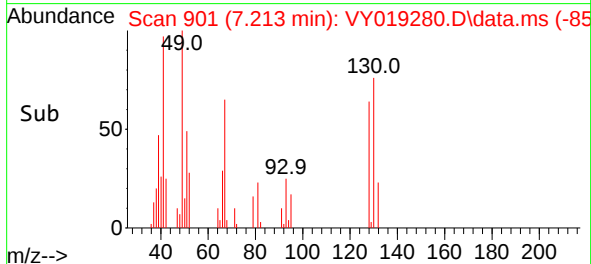
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01



Tgt Ion: 41 Resp: 7063
Ion Ratio Lower Upper
41 100
39 67.3 48.0 72.0
67 0.0 75.1 112.7
52 0.0 29.8 44.6

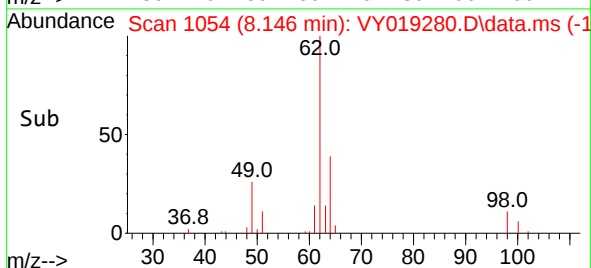
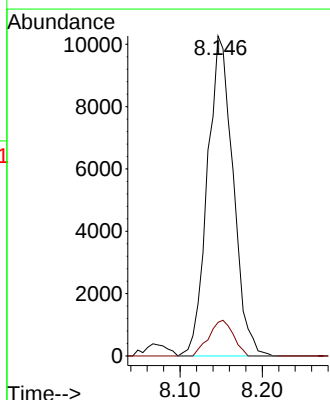
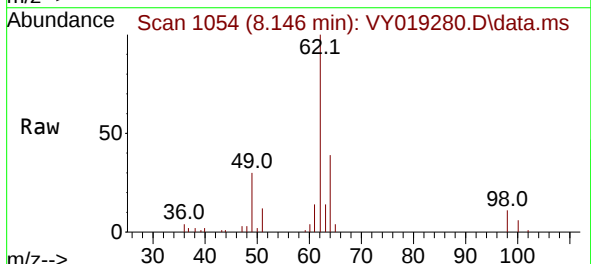
Manual Integrations
APPROVED

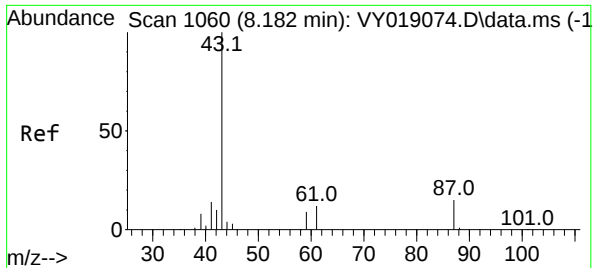
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#42
1,2-Dichloroethane
Concen: 19.977 ug/l
RT: 8.146 min Scan# 1054
Delta R.T. 0.000 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

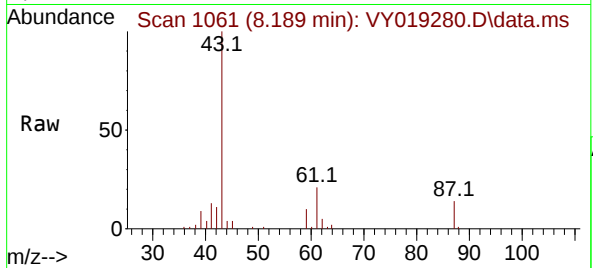
Tgt Ion: 62 Resp: 22240
Ion Ratio Lower Upper
62 100
98 10.6 0.0 22.0





#43
Isopropyl Acetate
Concen: 19.621 ug/l
RT: 8.189 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

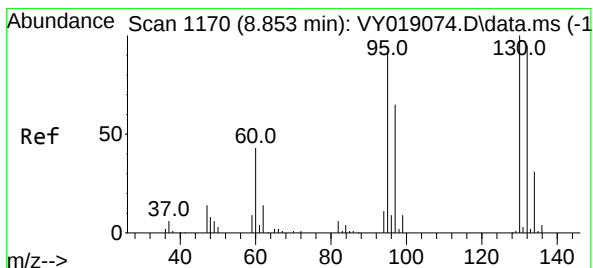
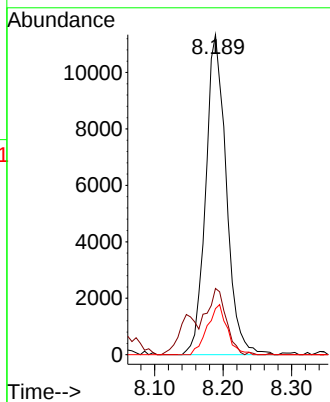
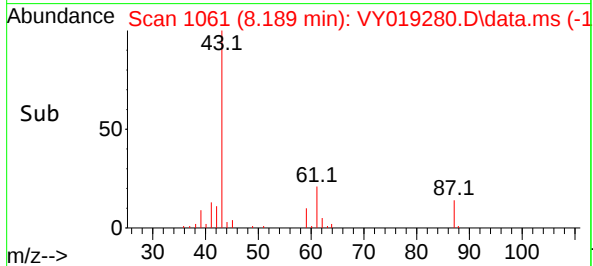
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01



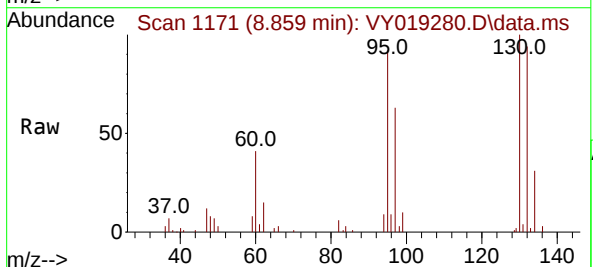
Tgt Ion: 43 Resp: 2363
Ion Ratio Lower Upper
43 100
61 19.7 27.9 41.9
87 15.2 13.1 19.7

Manual Integrations
APPROVED

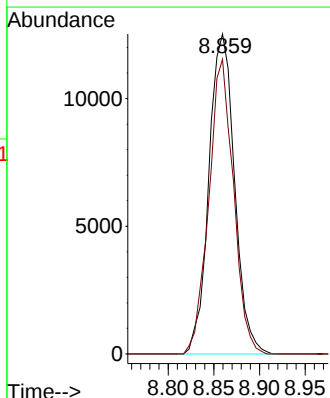
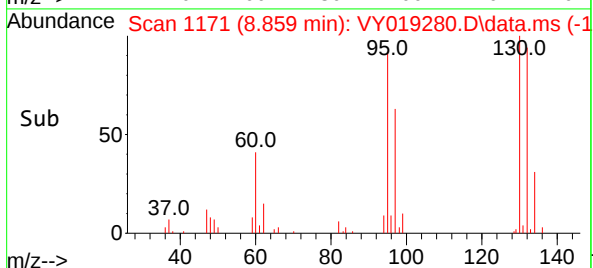
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#44
Trichloroethene
Concen: 21.229 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. 0.006 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37



Tgt Ion:130 Resp: 24421
Ion Ratio Lower Upper
130 100
95 92.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 21.228 ug/l

RT: 9.134 min Scan# 1215

Delta R.T. 0.006 min

Lab File: VY019280.D

Acq: 27 Aug 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0827SBS01

Tgt Ion: 63 Resp: 1949

Ion Ratio Lower Upper

63 100

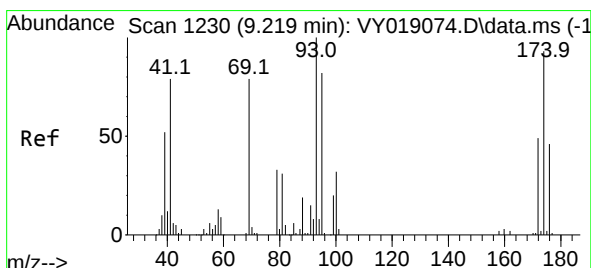
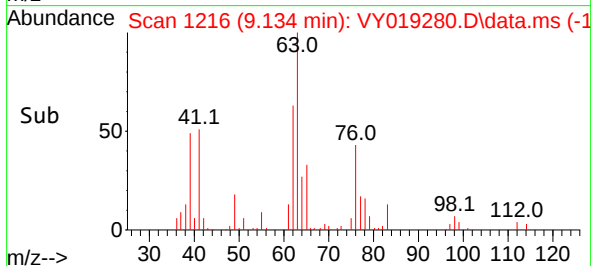
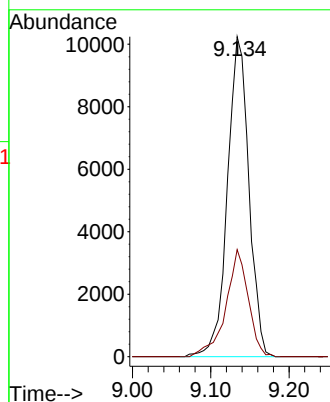
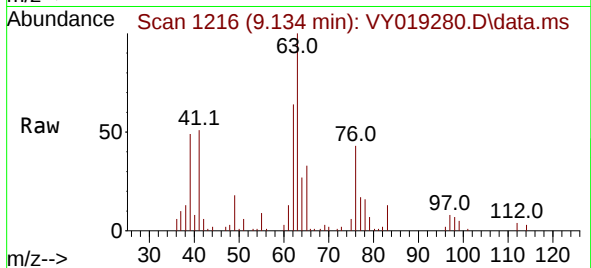
65 33.5 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#46

Dibromomethane

Concen: 20.421 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.006 min

Lab File: VY019280.D

Acq: 27 Aug 2024 12:37

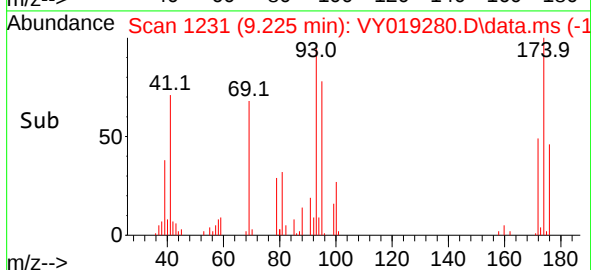
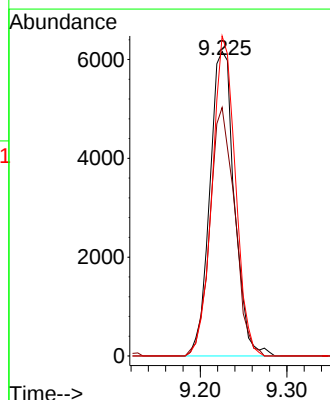
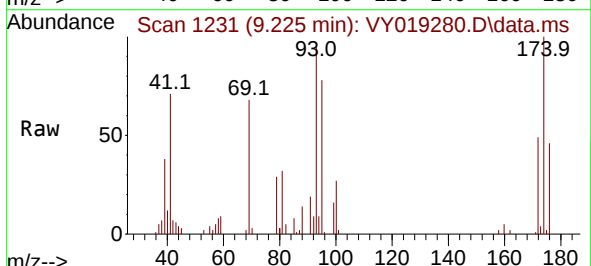
Tgt Ion: 93 Resp: 12166

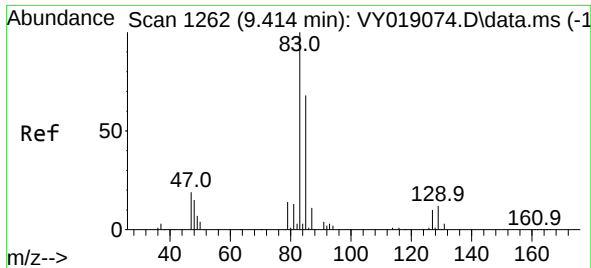
Ion Ratio Lower Upper

93 100

95 82.1 66.2 99.4

174 99.3 80.9 121.3





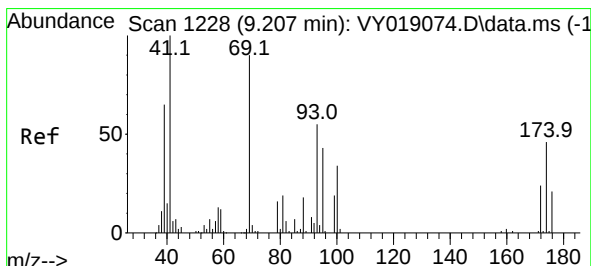
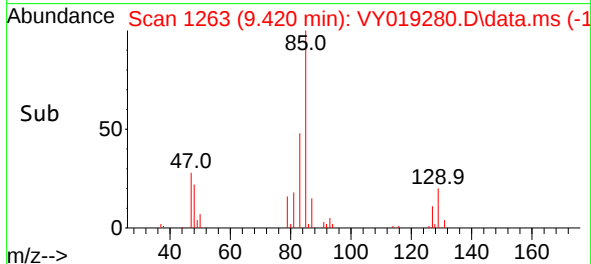
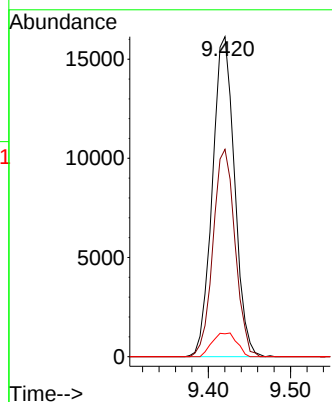
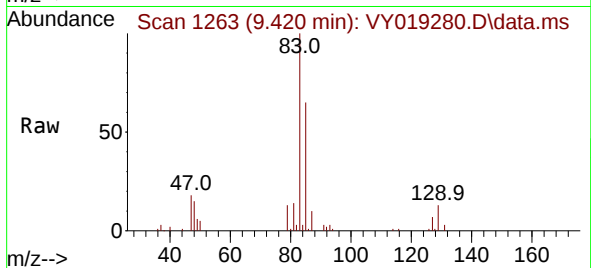
#47
Bromodichloromethane
Concen: 20.640 ug/l
RT: 9.420 min Scan# 1262
Delta R.T. 0.006 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

Tgt Ion: 83 Resp: 3016
Ion Ratio Lower Upper
83 100
85 64.8 50.1 75.1
127 7.1 7.4 11.0

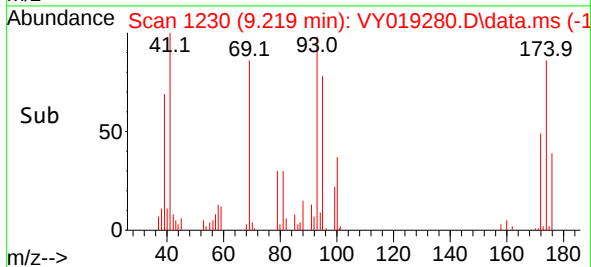
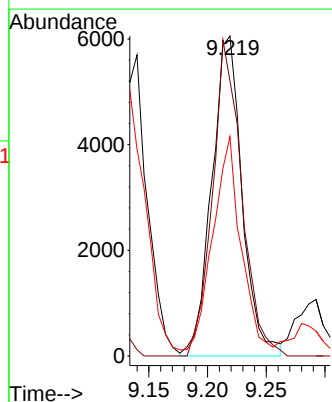
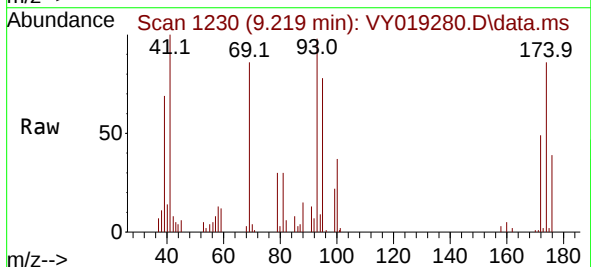
Manual Integrations
APPROVED

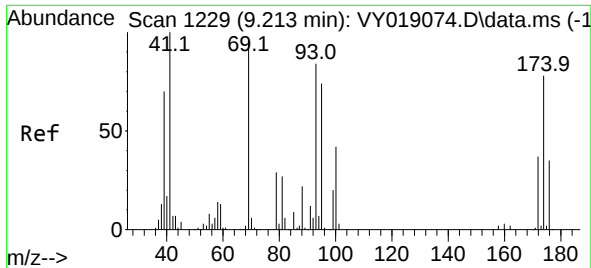
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#48
Methyl methacrylate
Concen: 20.297 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.012 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

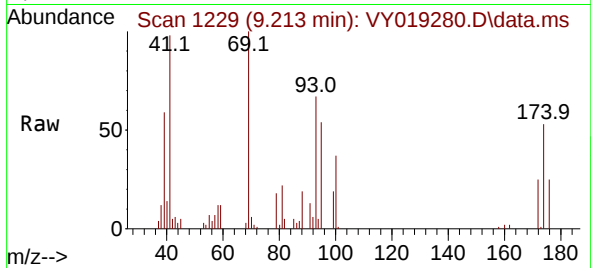
Tgt Ion: 41 Resp: 10895
Ion Ratio Lower Upper
41 100
69 94.8 84.1 126.1
39 65.3 43.6 65.4





#49
1,4-Dioxane
Concen: 348.907 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

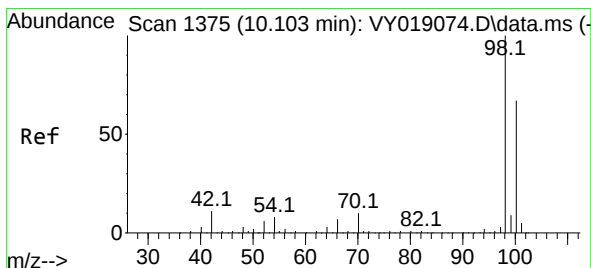
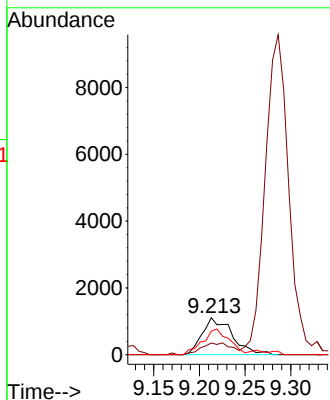
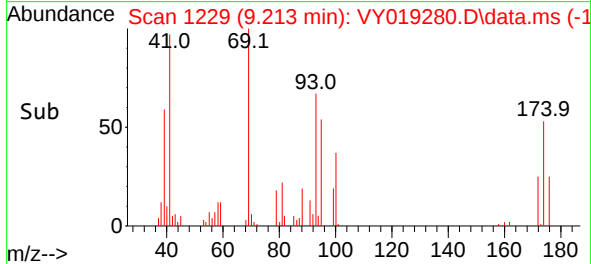
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01



Tgt Ion: 88 Resp: 2518
Ion Ratio Lower Upper
88 100
43 31.9 0.0 0.0
58 61.4 49.3 73.9

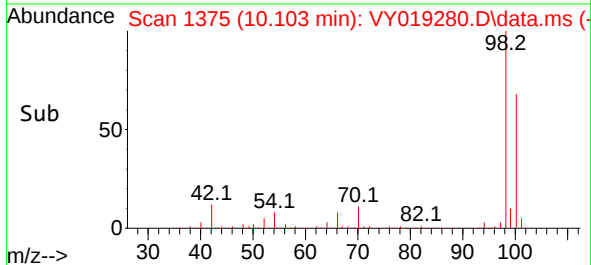
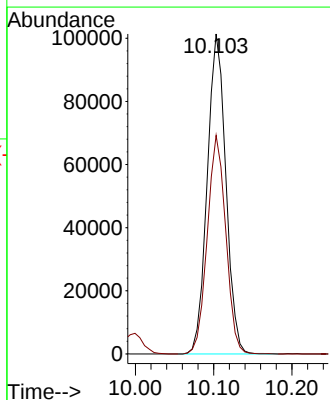
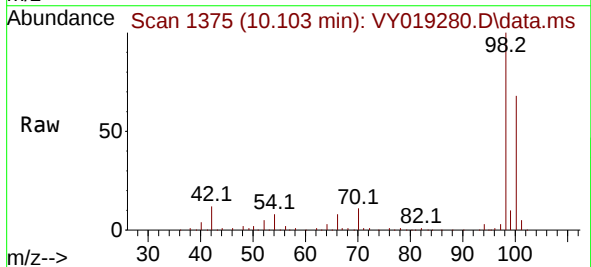
Manual Integrations
APPROVED

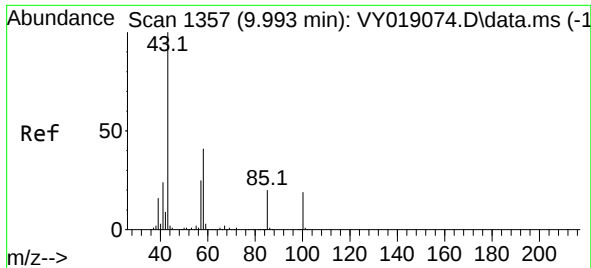
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#50
Toluene-d8
Concen: 47.446 ug/l
RT: 10.103 min Scan# 1375
Delta R.T. 0.000 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

Tgt Ion: 98 Resp: 167141
Ion Ratio Lower Upper
98 100
100 67.9 52.0 78.0





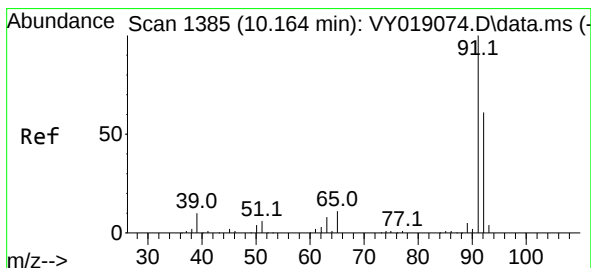
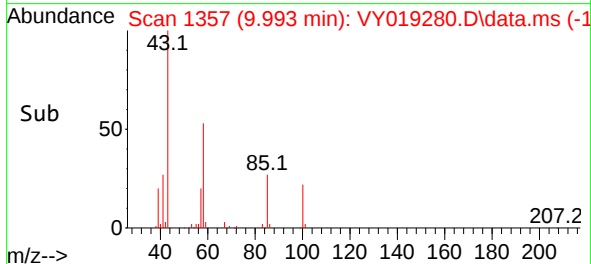
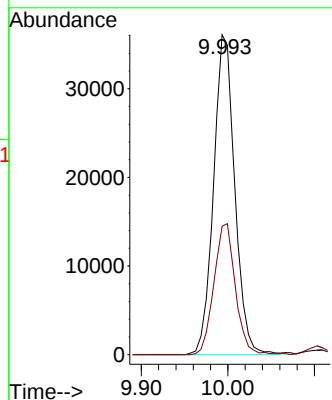
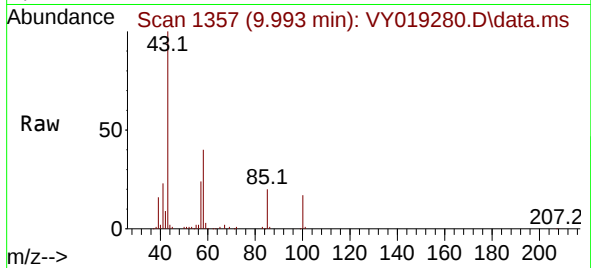
#51
4-Methyl-2-Pentanone
Concen: 96.044 ug/l
RT: 9.993 min Scan# 1357
Delta R.T. 0.000 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

Tgt Ion: 43 Resp: 61398
Ion Ratio Lower Upper
43 100
58 41.5 35.7 53.5

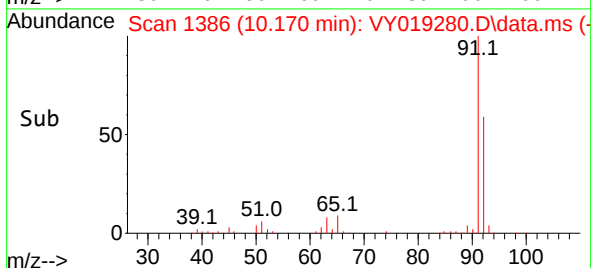
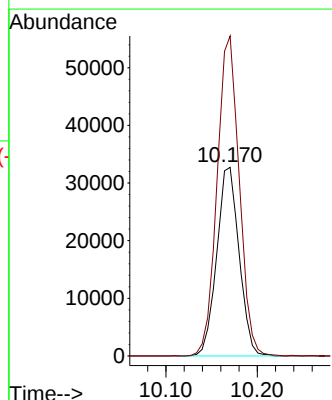
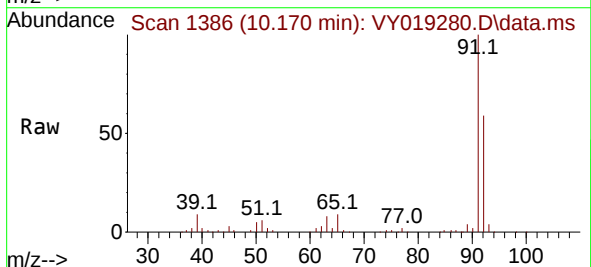
Manual Integrations
APPROVED

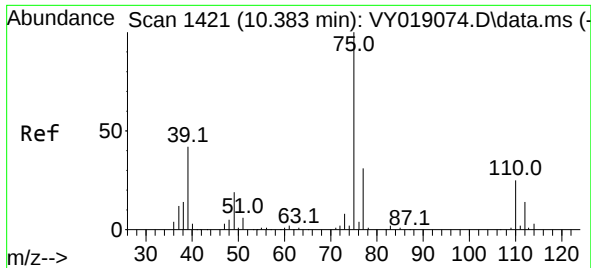
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#52
Toluene
Concen: 20.560 ug/l
RT: 10.170 min Scan# 1386
Delta R.T. 0.006 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

Tgt Ion: 92 Resp: 55639
Ion Ratio Lower Upper
92 100
91 168.1 139.0 208.6





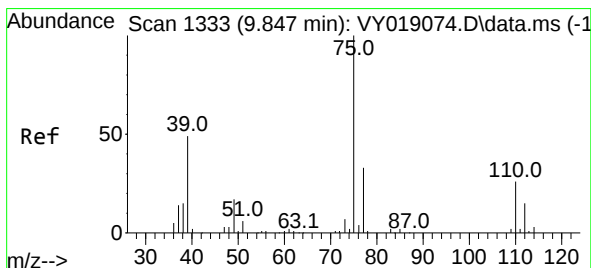
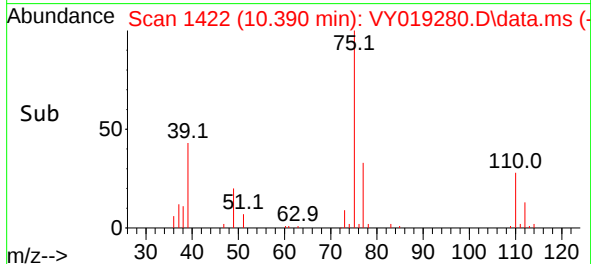
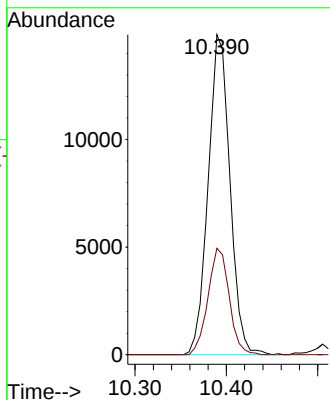
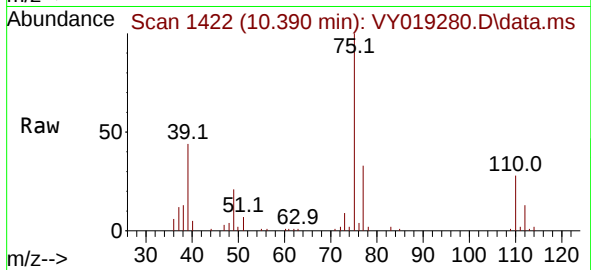
#53
t-1,3-Dichloropropene
Concen: 20.273 ug/l
RT: 10.390 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

Tgt Ion: 75 Resp: 24580
Ion Ratio Lower Upper
75 100
77 33.3 24.1 36.1

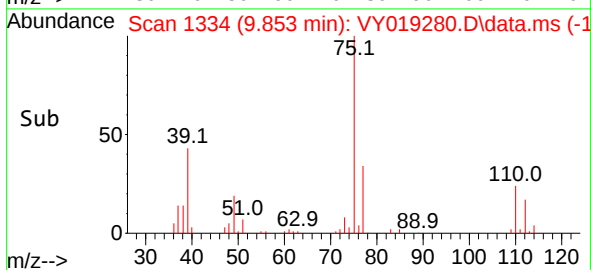
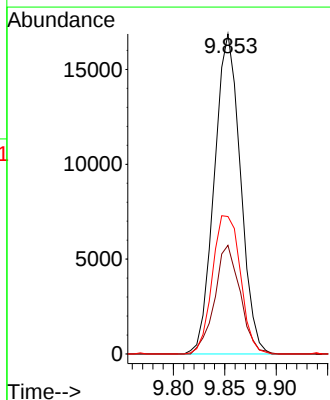
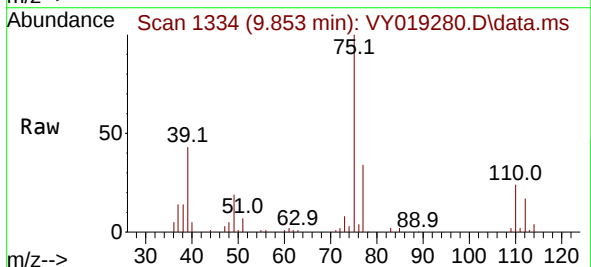
Manual Integrations
APPROVED

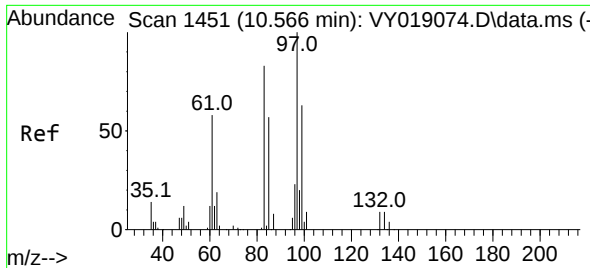
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#54
cis-1,3-Dichloropropene
Concen: 20.431 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. 0.006 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

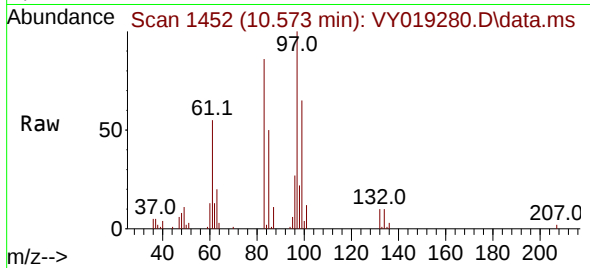
Tgt Ion: 75 Resp: 29791
Ion Ratio Lower Upper
75 100
77 33.9 25.4 38.0
39 43.0 29.8 44.6





#55
1,1,2-Trichloroethane
Concen: 21.089 ug/l
RT: 10.573 min Scan# 1451
Delta R.T. 0.006 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

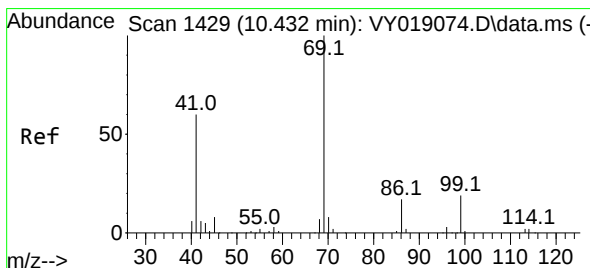
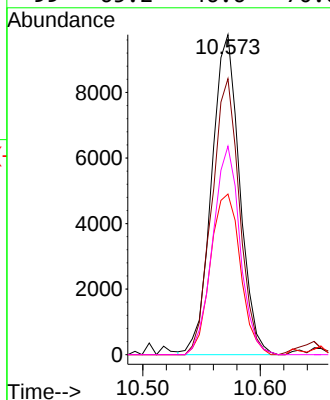
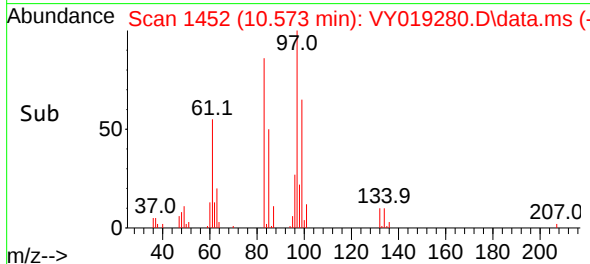
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01



Tgt Ion:	97	Resp:	16174
Ion Ratio	100	Lower	Upper
83	86.2	67.5	101.3
85	50.2	42.9	64.3
99	65.2	46.6	70.0

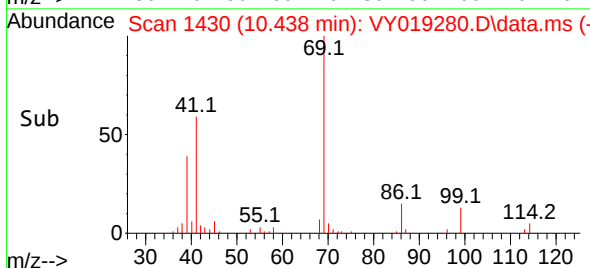
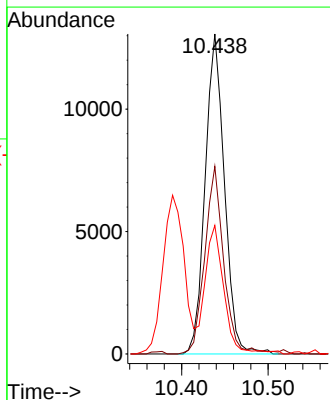
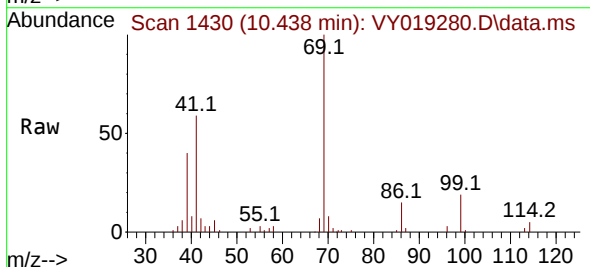
Manual Integrations
APPROVED

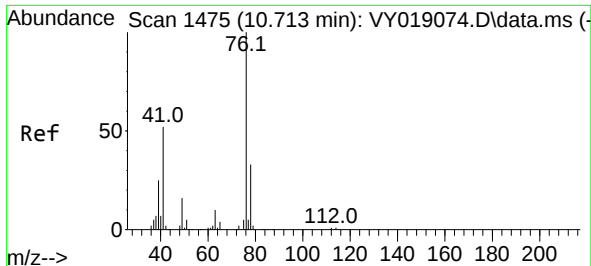
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#56
Ethyl methacrylate
Concen: 20.133 ug/l
RT: 10.438 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

Tgt Ion:	69	Resp:	20211
Ion Ratio	100	Lower	Upper
41	57.7	42.3	63.5
39	39.7	22.9	34.3





#57

1,3-Dichloropropane

Concen: 20.978 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VY019280.D

Acq: 27 Aug 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0827SBS01

Tgt Ion: 76 Resp: 26228

Ion Ratio Lower Upper

76 100

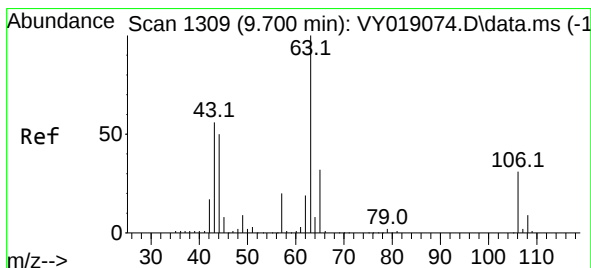
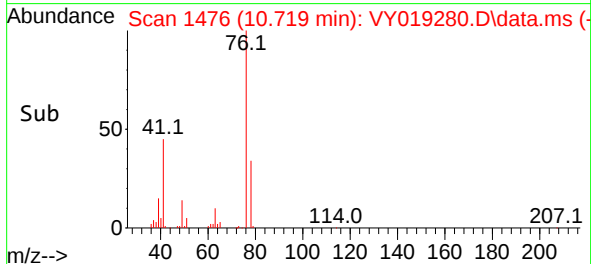
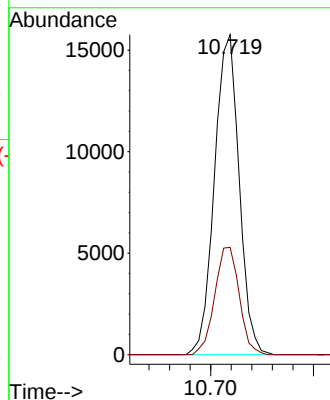
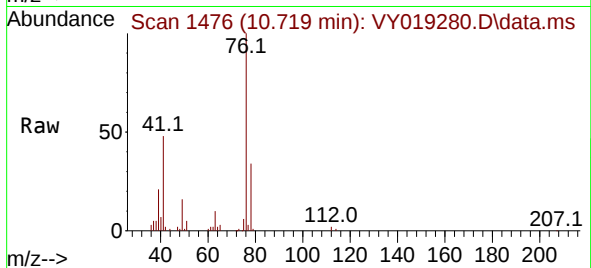
78 33.3 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#58

2-Chloroethyl Vinyl ether

Concen: 94.228 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. 0.006 min

Lab File: VY019280.D

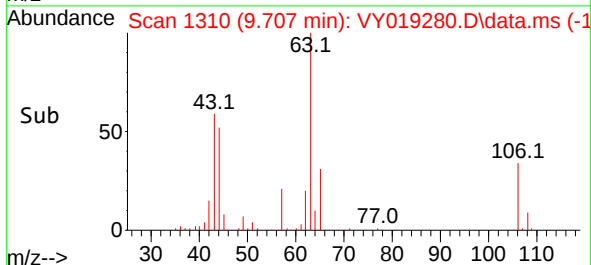
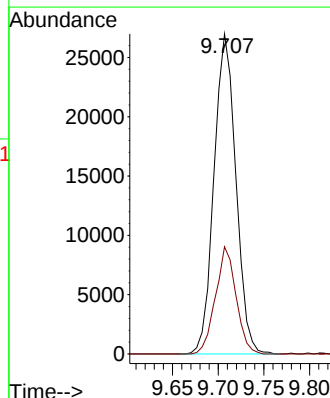
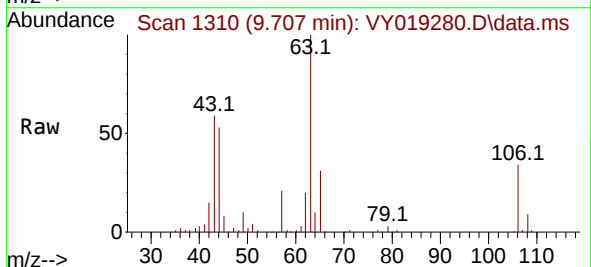
Acq: 27 Aug 2024 12:37

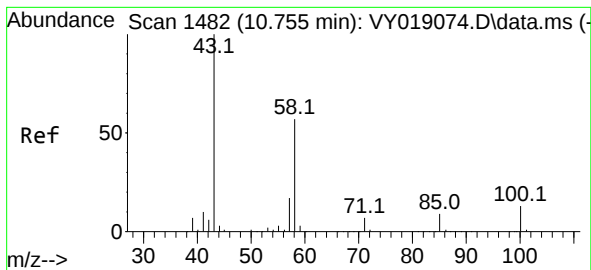
Tgt Ion: 63 Resp: 44874

Ion Ratio Lower Upper

63 100

106 31.5 23.7 35.5





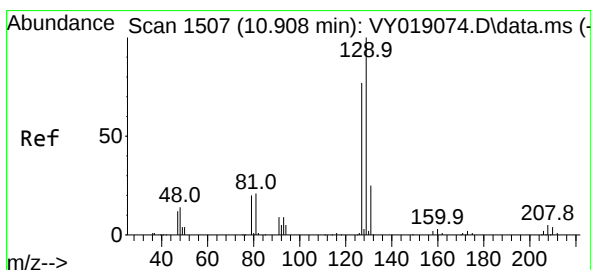
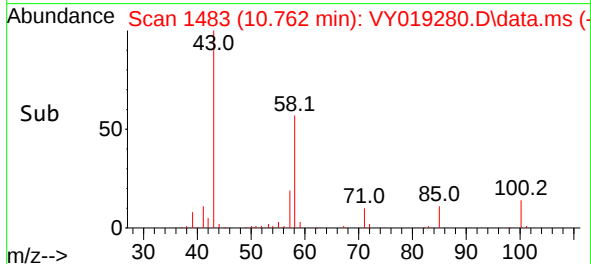
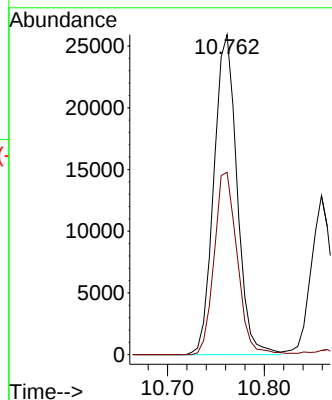
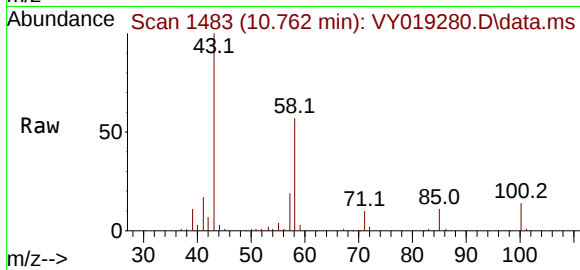
#59
2-Hexanone
Concen: 97.919 ug/l
RT: 10.762 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

Tgt Ion: 43 Resp: 4300
Ion Ratio Lower Upper
43 100
58 56.7 31.4 94.0

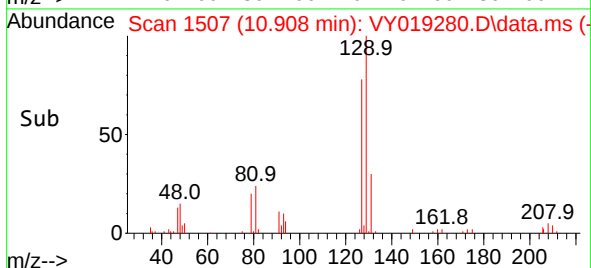
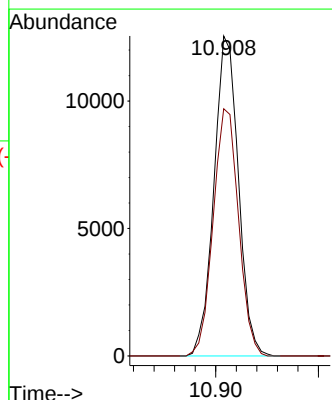
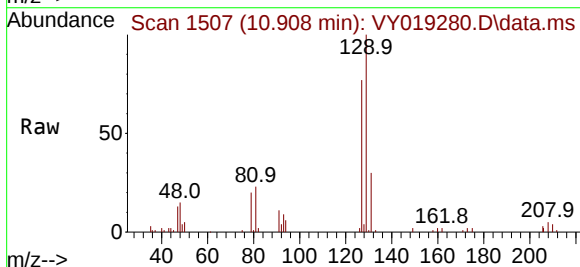
Manual Integrations
APPROVED

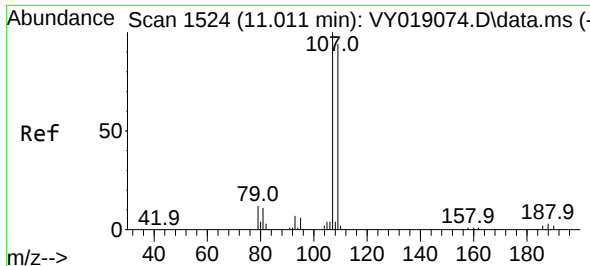
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#60
Dibromochloromethane
Concen: 19.830 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. 0.000 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

Tgt Ion:129 Resp: 20714
Ion Ratio Lower Upper
129 100
127 80.2 39.0 117.0





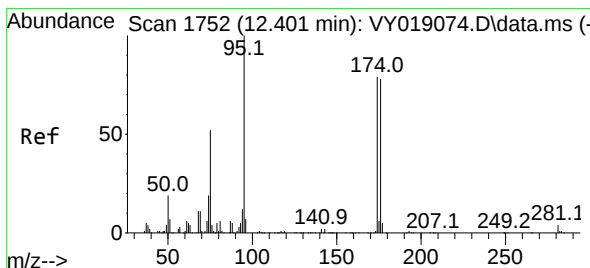
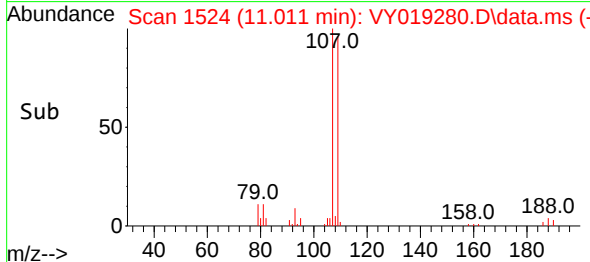
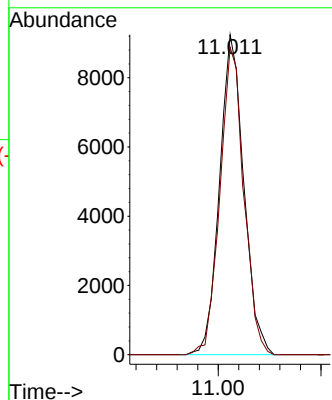
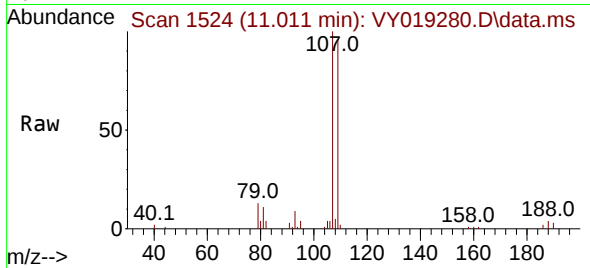
#61
1,2-Dibromoethane
Concen: 20.372 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. 0.000 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

Tgt Ion:107 Resp: 1510
Ion Ratio Lower Upper
107 100
109 94.7 75.9 113.9

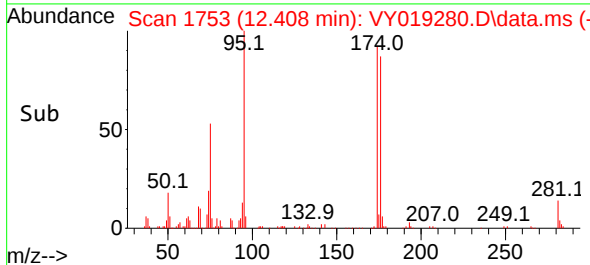
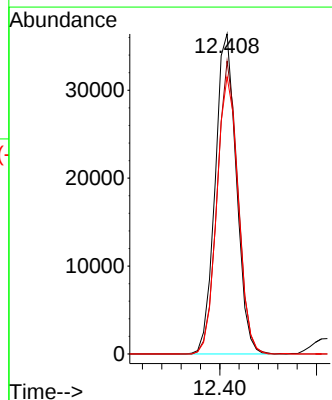
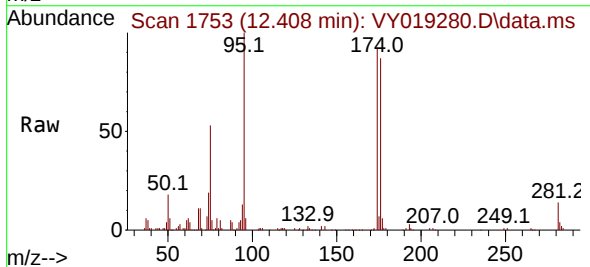
Manual Integrations
APPROVED

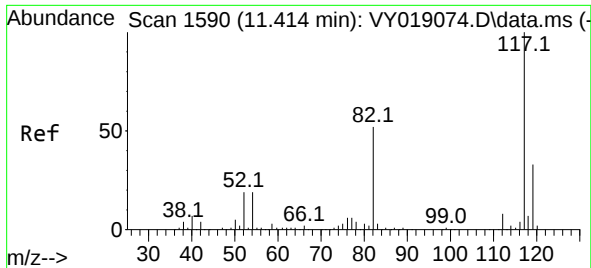
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#62
4-Bromofluorobenzene
Concen: 46.012 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.006 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

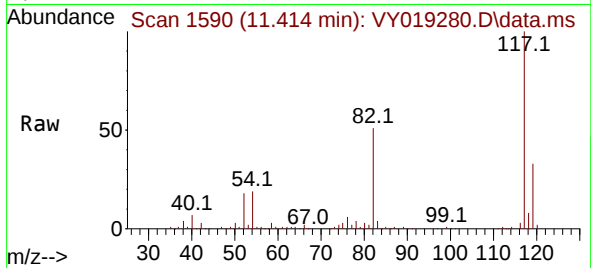
Tgt Ion: 95 Resp: 55256
Ion Ratio Lower Upper
95 100
174 90.0 0.0 175.6
176 88.0 0.0 171.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

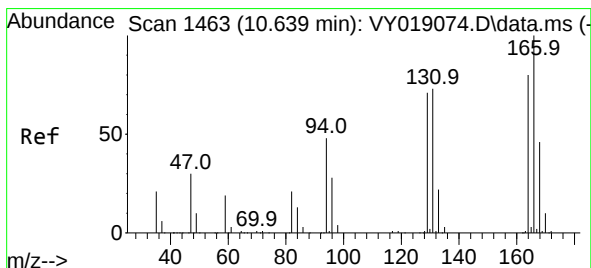
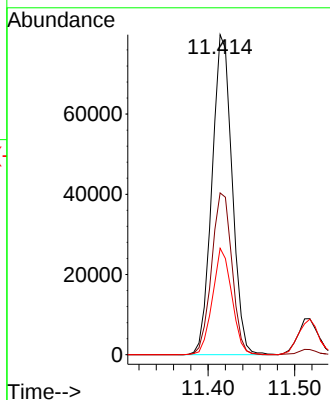
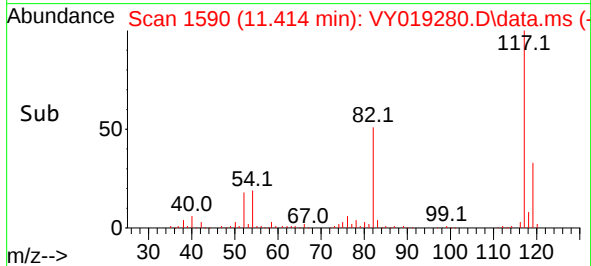
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01



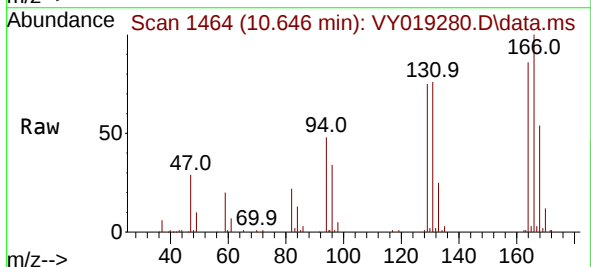
Tgt Ion:117 Resp: 128744
Ion Ratio Lower Upper
117 100
82 50.5 42.4 63.6
119 33.3 25.9 38.9

Manual Integrations
APPROVED

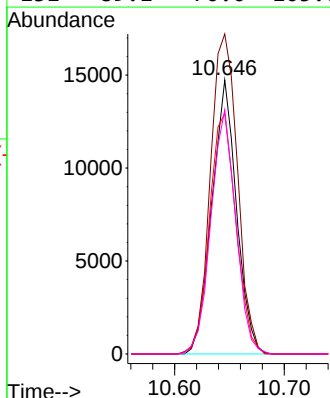
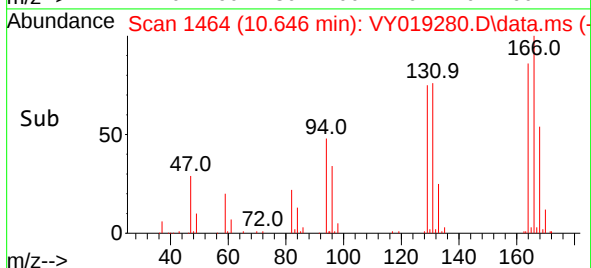
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

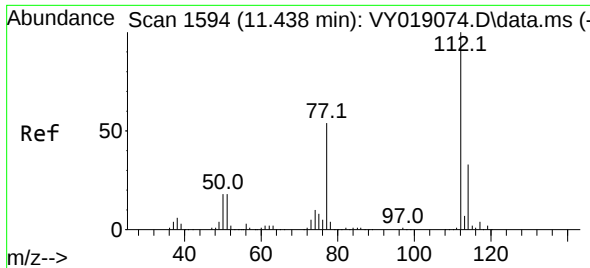


#64
Tetrachloroethene
Concen: 20.471 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37



Tgt Ion:164 Resp: 23037
Ion Ratio Lower Upper
164 100
166 116.8 102.6 154.0
129 87.8 72.0 108.0
131 89.1 70.0 105.0





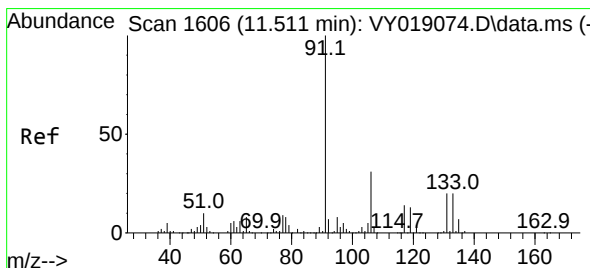
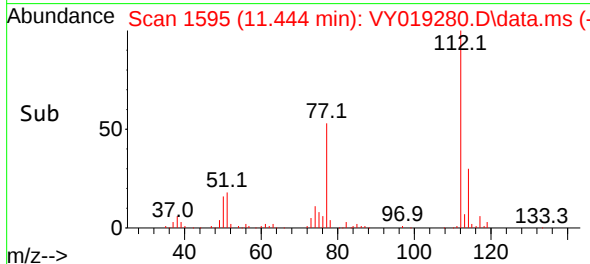
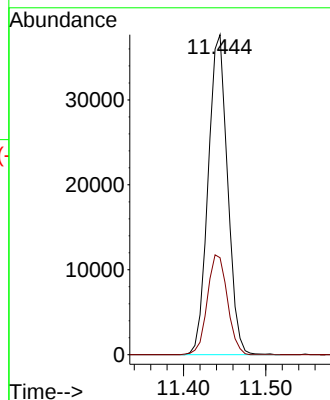
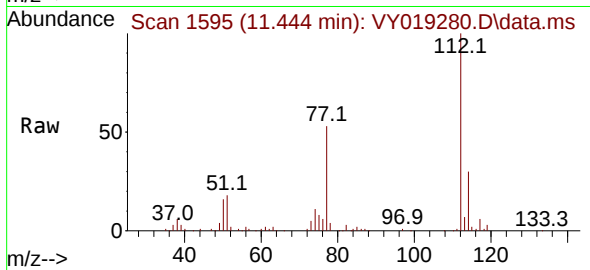
#65
Chlorobenzene
Concen: 20.801 ug/l
RT: 11.444 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

Tgt Ion:112 Resp: 6166
Ion Ratio Lower Upper
112 100
114 30.3 26.4 39.6

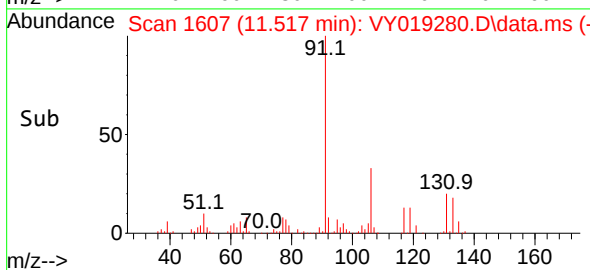
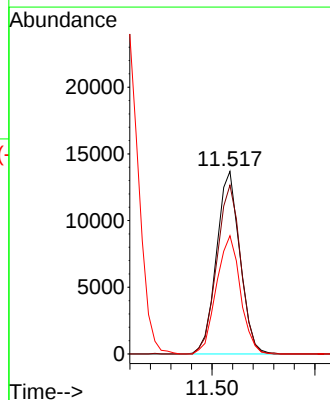
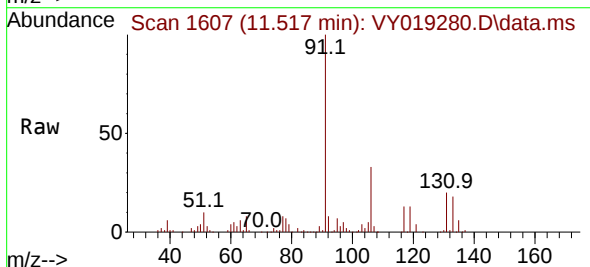
Manual Integrations
APPROVED

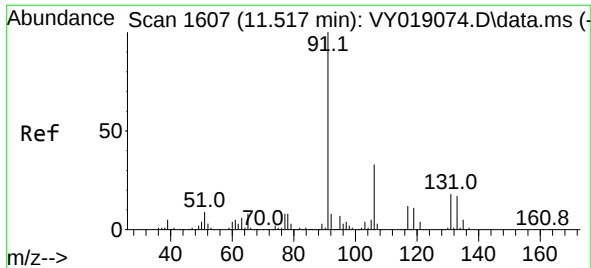
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.796 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.006 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

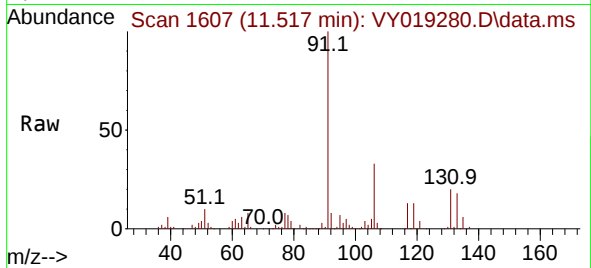
Tgt Ion:131 Resp: 21680
Ion Ratio Lower Upper
131 100
133 94.2 47.8 143.3
119 66.2 34.1 102.2





#67
Ethyl Benzene
Concen: 20.292 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

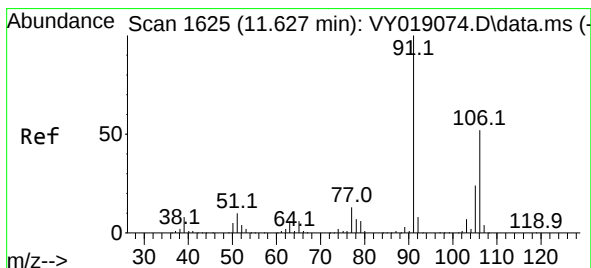
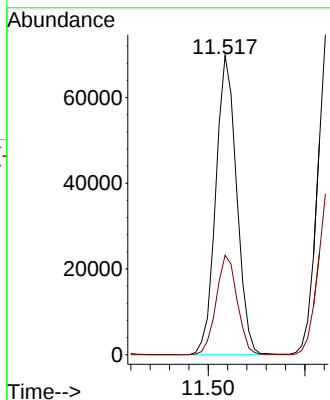
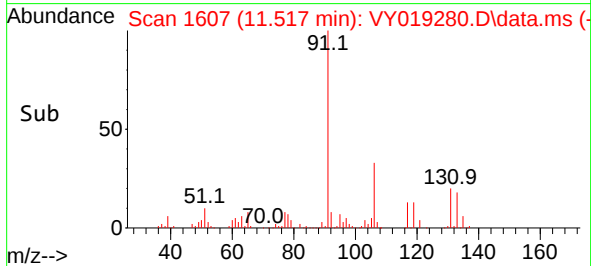
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01



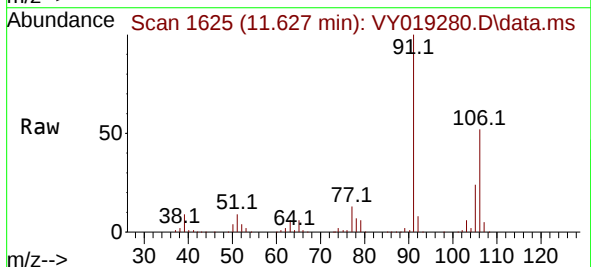
Tgt Ion: 91 Resp: 104409
Ion Ratio Lower Upper
91 100
106 33.2 24.5 36.7

Manual Integrations
APPROVED

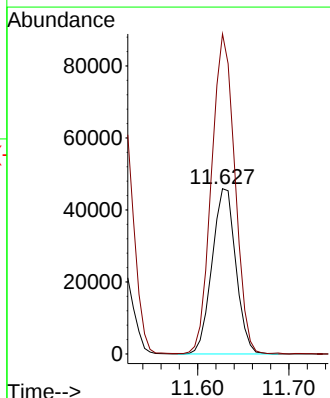
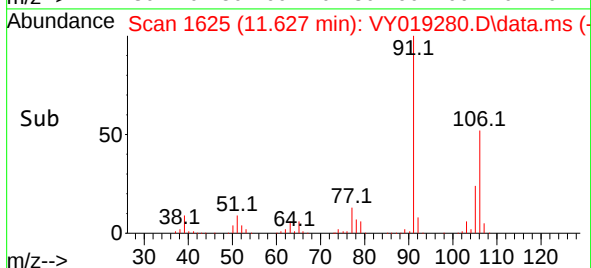
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

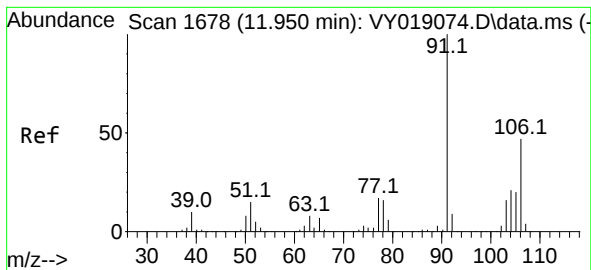


#68
m/p-Xylenes
Concen: 40.651 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. 0.000 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37



Tgt Ion:106 Resp: 82995
Ion Ratio Lower Upper
106 100
91 190.7 156.0 234.0





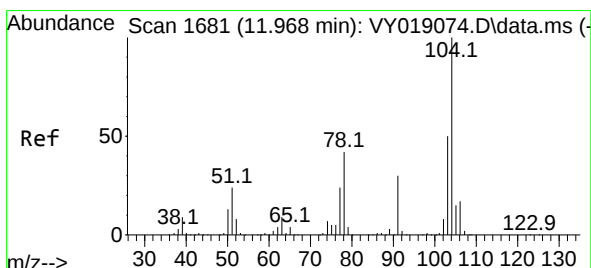
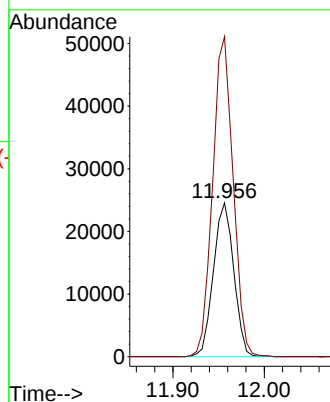
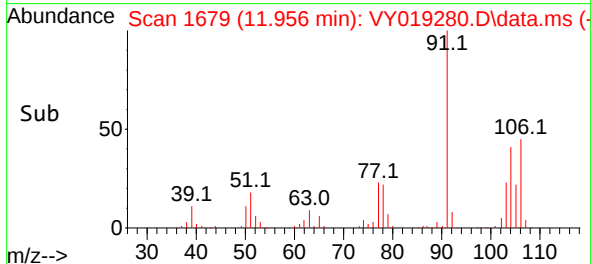
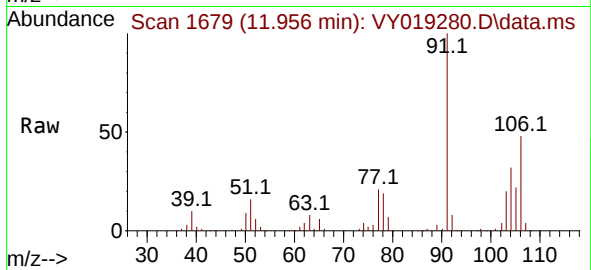
#69
o-Xylene
Concen: 20.093 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

Tgt Ion:106 Resp: 3798
Ion Ratio Lower Upper
106 100
91 209.4 103.6 310.8

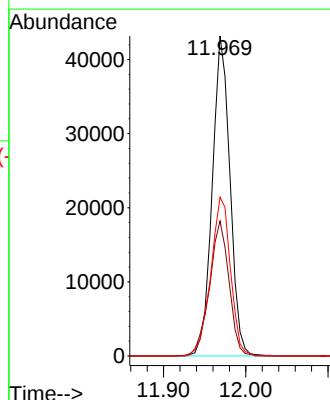
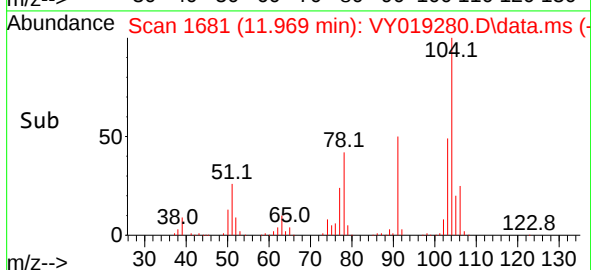
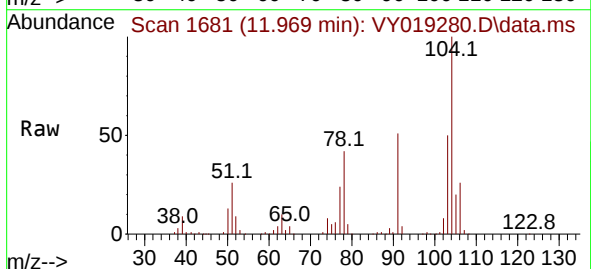
Manual Integrations
APPROVED

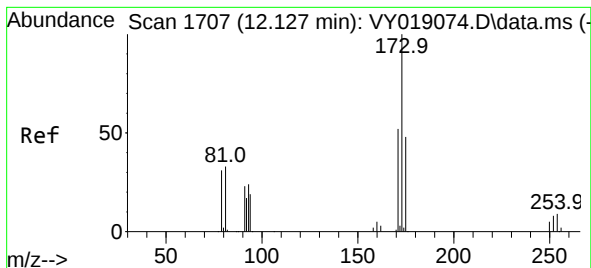
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#70
Styrene
Concen: 20.046 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. 0.000 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

Tgt Ion:104 Resp: 64630
Ion Ratio Lower Upper
104 100
78 46.3 37.0 55.4
103 55.3 44.2 66.2





#71

Bromoform

Concen: 20.259 ug/l

RT: 12.133 min Scan# 1707

Delta R.T. 0.006 min

Lab File: VY019280.D

Acq: 27 Aug 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

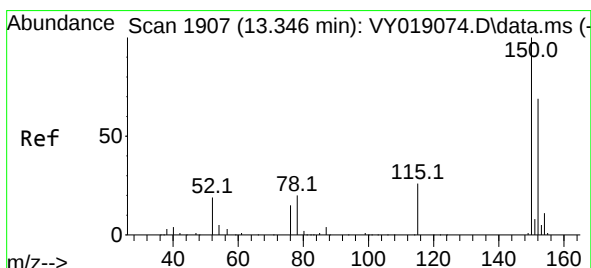
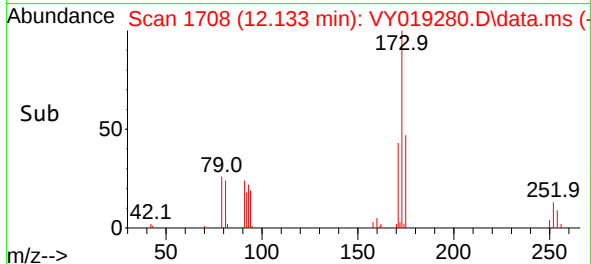
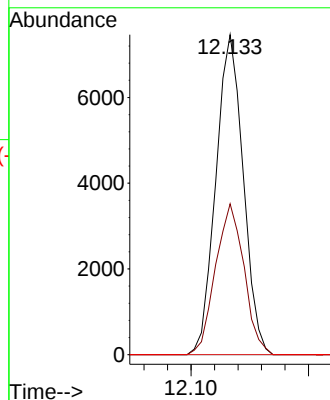
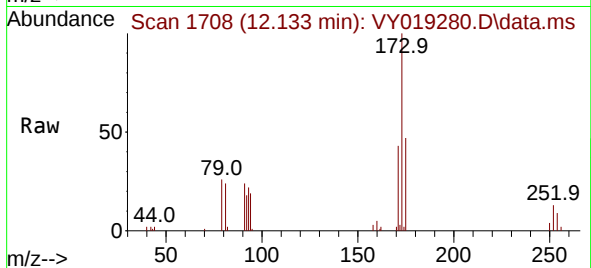
VY0827SBS01

Tgt Ion:173	Resp:	1207
Ion Ratio	Lower	Upper
173	100	
175	49.3	25.1 75.3
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

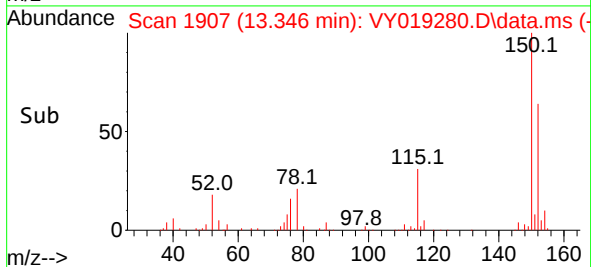
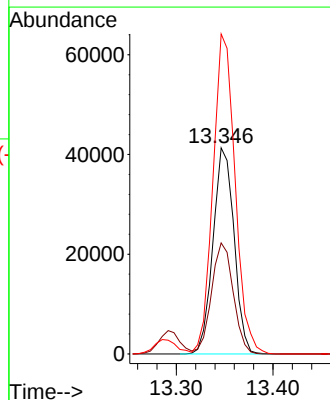
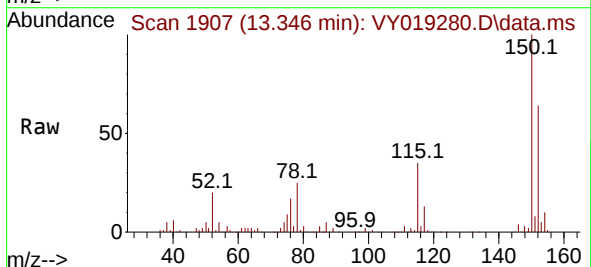
RT: 13.346 min Scan# 1907

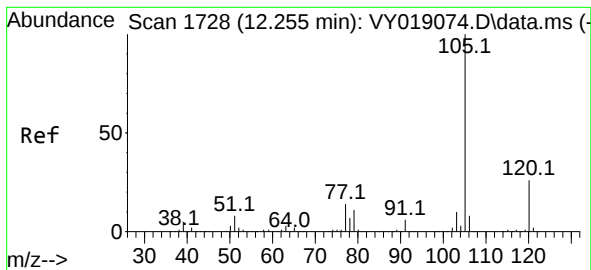
Delta R.T. 0.000 min

Lab File: VY019280.D

Acq: 27 Aug 2024 12:37

Tgt Ion:152	Resp:	62431
Ion Ratio	Lower	Upper
152	100	
115	55.6	28.2 84.7
150	163.0	0.0 345.6





#73

Isopropylbenzene

Concen: 21.035 ug/l

RT: 12.255 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019280.D

Acq: 27 Aug 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0827SBS01

Tgt Ion:105 Resp: 10065

Ion Ratio Lower Upper

105 100

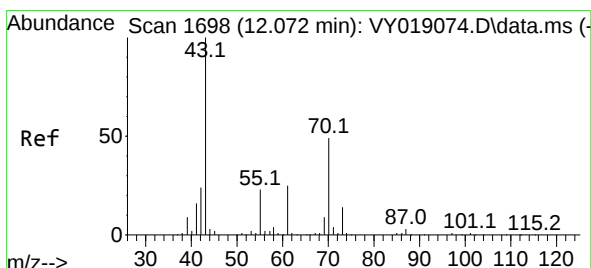
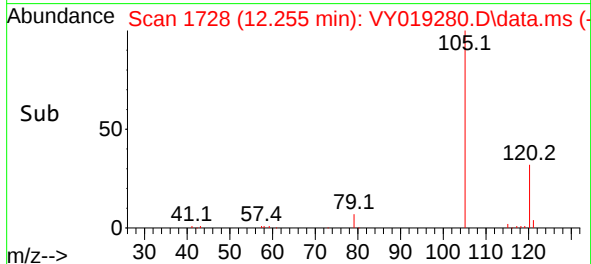
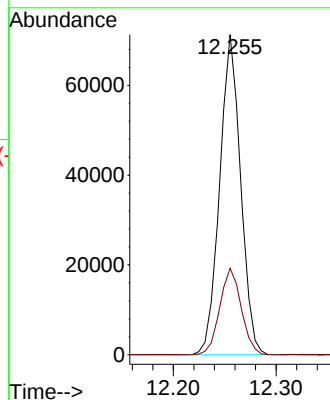
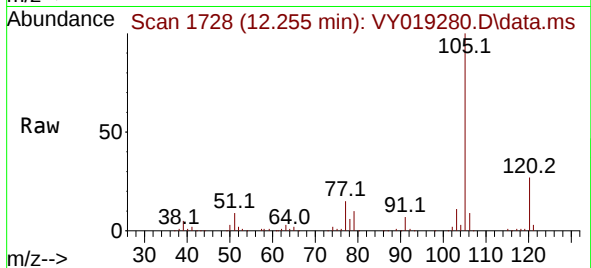
120 27.6 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#74

N-ethyl acetate

Concen: 19.640 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019280.D

Acq: 27 Aug 2024 12:37

Tgt Ion: 43 Resp: 20493

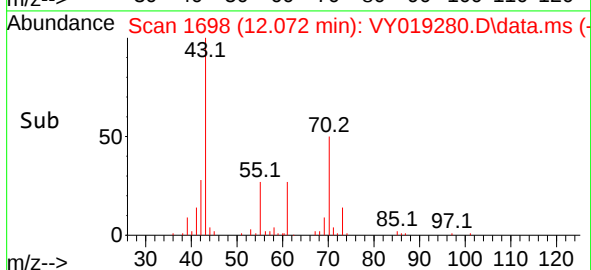
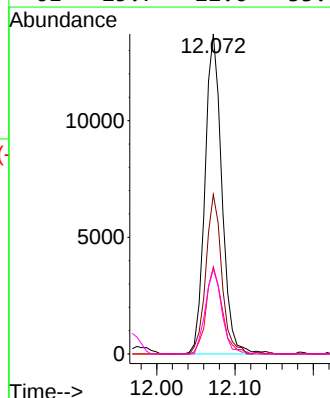
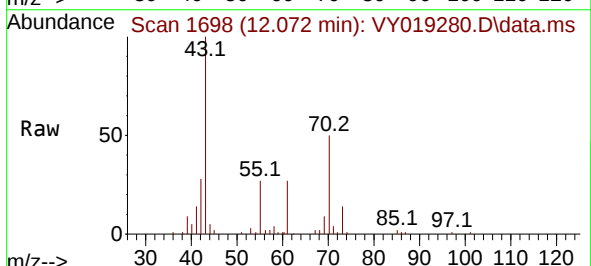
Ion Ratio Lower Upper

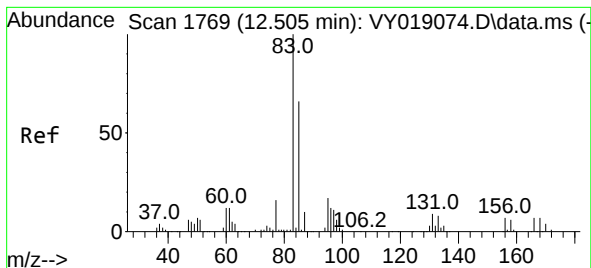
43 100

70 46.8 41.4 62.2

55 26.0 23.3 34.9

61 25.7 22.6 33.8





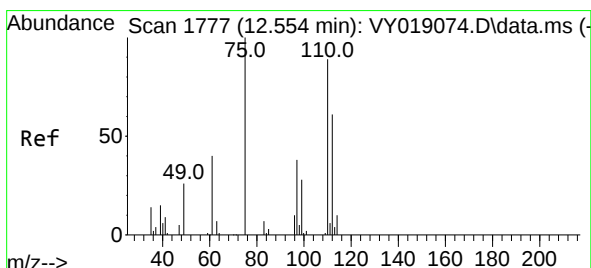
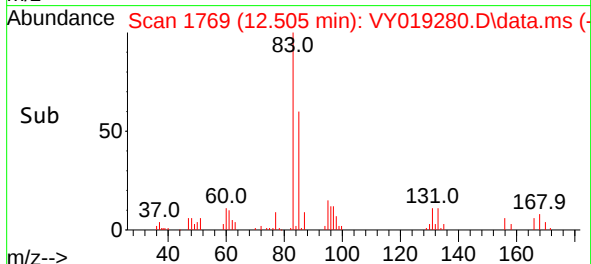
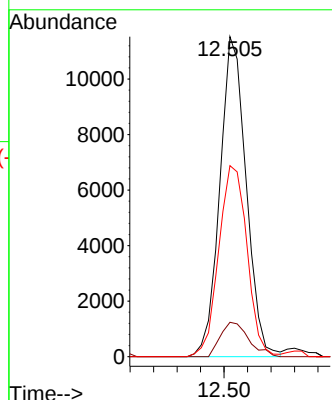
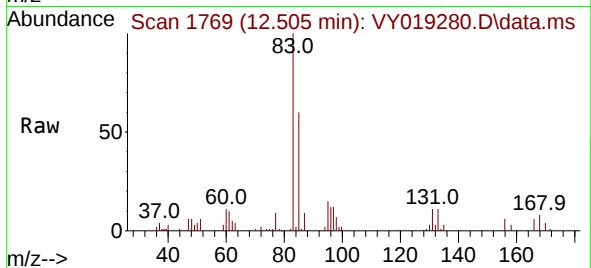
#75
1,1,2,2-Tetrachloroethane
Concen: 21.043 ug/l
RT: 12.505 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

Tgt Ion: 83 Resp: 17920
Ion Ratio Lower Upper
83 100
131 11.5 5.0 14.9
85 64.2 32.0 96.0

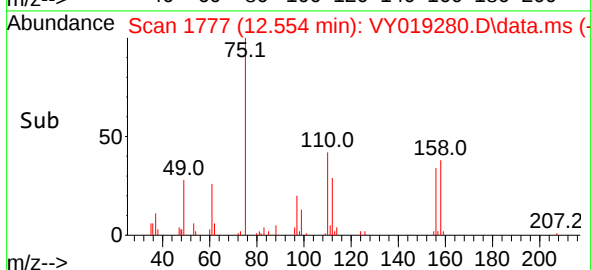
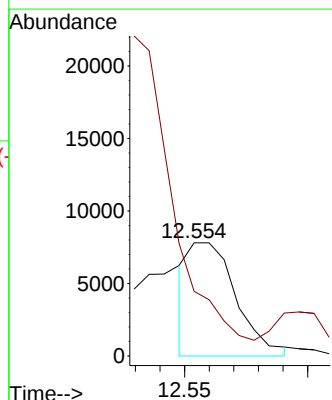
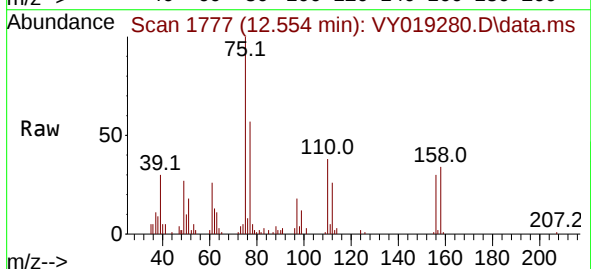
Manual Integrations
APPROVED

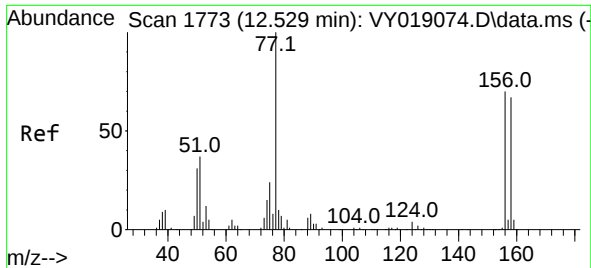
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#76
1,2,3-Trichloropropane
Concen: 17.031 ug/l m
RT: 12.554 min Scan# 1777
Delta R.T. 0.000 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

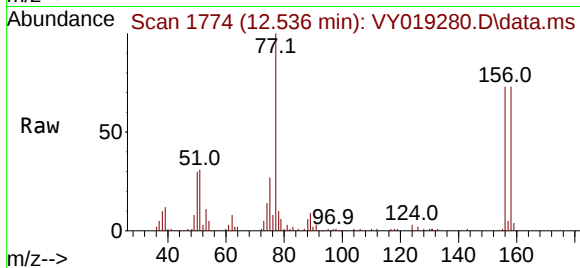
Tgt Ion: 75 Resp: 10486
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 21.707 ug/l
RT: 12.536 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

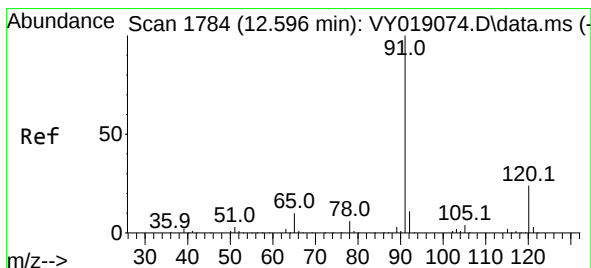
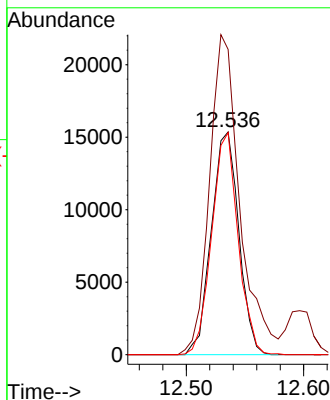
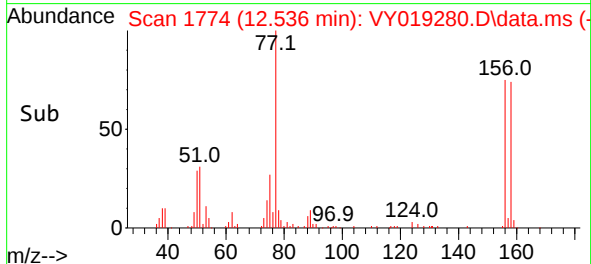
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01



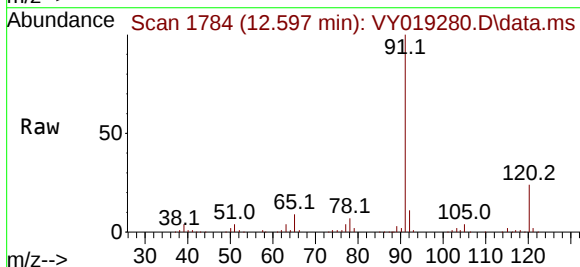
Tgt Ion:156 Resp: 24945
Ion Ratio Lower Upper
156 100
77 158.9 87.1 261.3
158 95.8 48.6 145.9

Manual Integrations
APPROVED

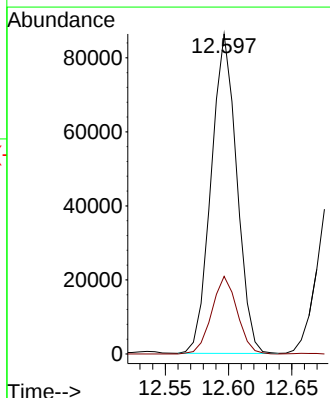
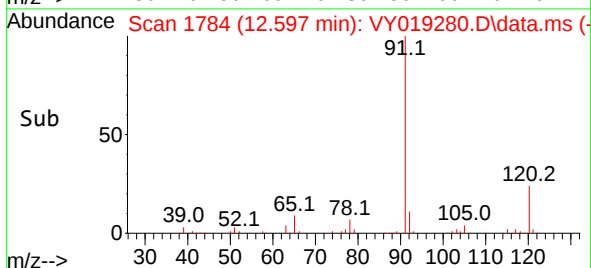
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

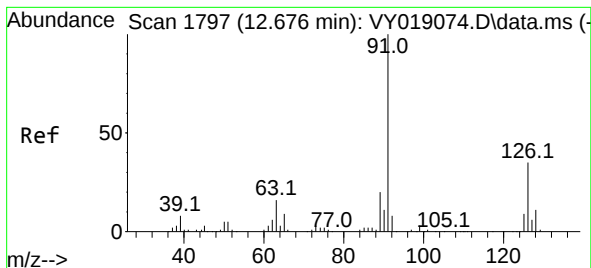


#78
n-propylbenzene
Concen: 21.284 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.000 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37



Tgt Ion: 91 Resp: 121751
Ion Ratio Lower Upper
91 100
120 24.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 21.094 ug/l

RT: 12.682 min Scan# 1797

Delta R.T. 0.006 min

Lab File: VY019280.D

Acq: 27 Aug 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0827SBS01

Tgt Ion: 91 Resp: 67649

Ion Ratio Lower Upper

91 100

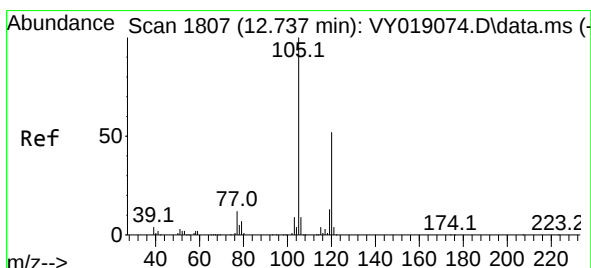
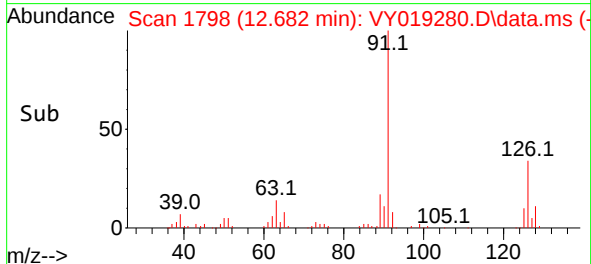
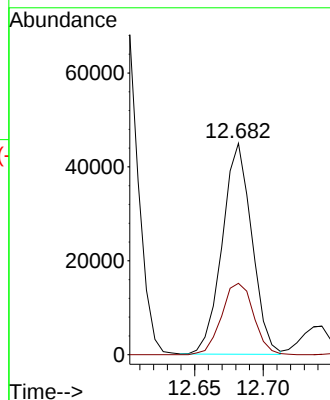
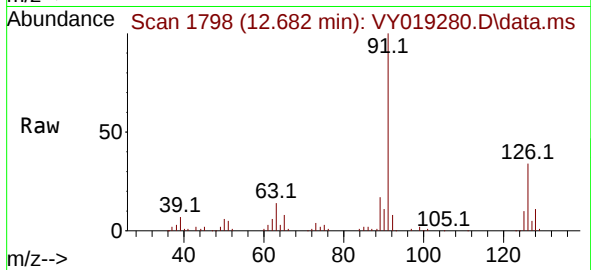
126 36.5 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024

Supervised By :Mahesh Dadoda 08/28/2024



#80

1,3,5-Trimethylbenzene

Concen: 21.265 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY019280.D

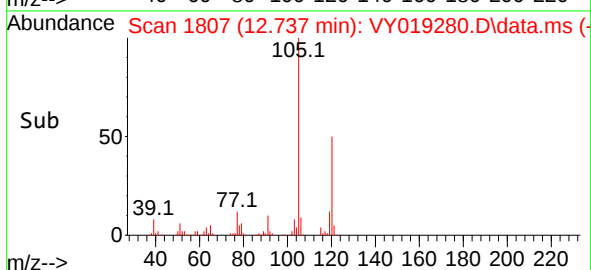
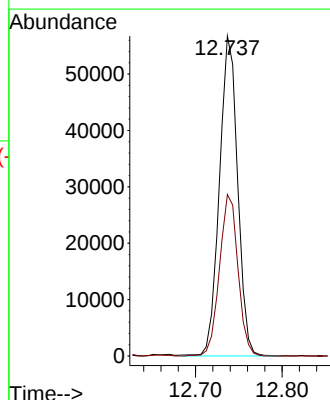
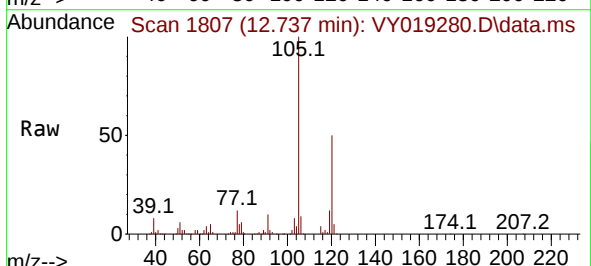
Acq: 27 Aug 2024 12:37

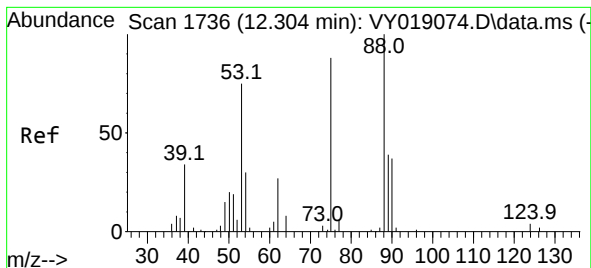
Tgt Ion:105 Resp: 82893

Ion Ratio Lower Upper

105 100

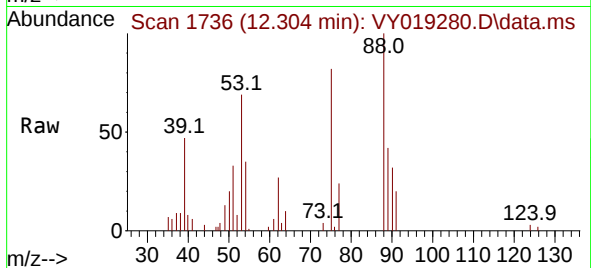
120 51.1 25.1 75.2





#81
trans-1,4-Dichloro-2-butene
Concen: 21.127 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

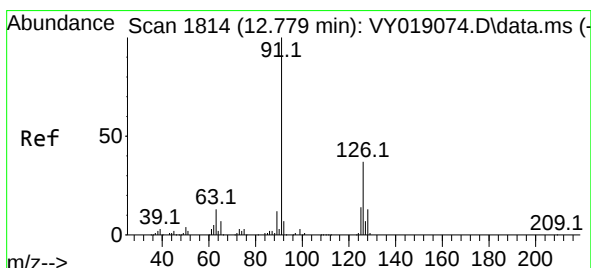
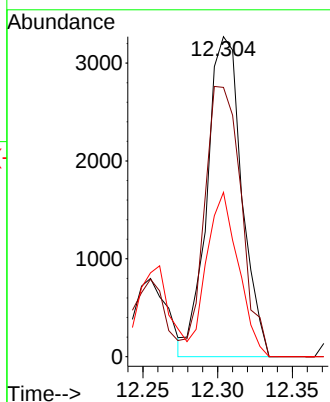
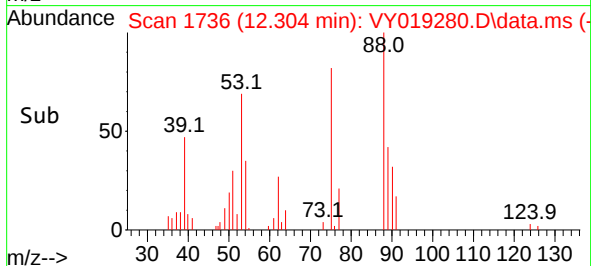
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01



Tgt Ion: 75 Resp: 526
Ion Ratio Lower Upper
75 100
53 89.3 66.8 100.2
89 47.0 35.8 53.6

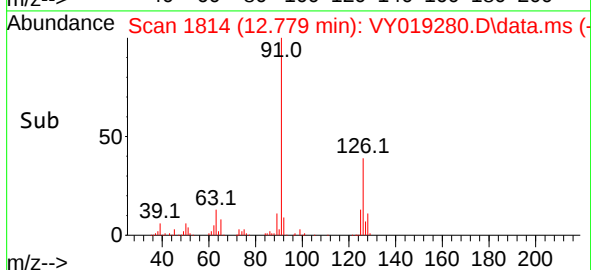
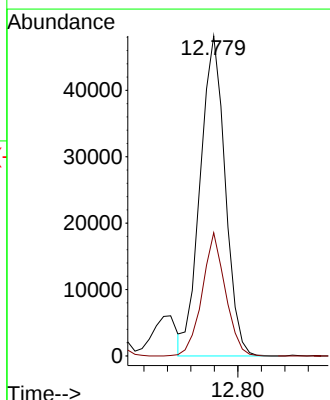
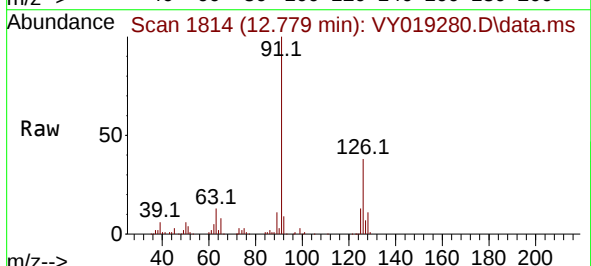
Manual Integrations
APPROVED

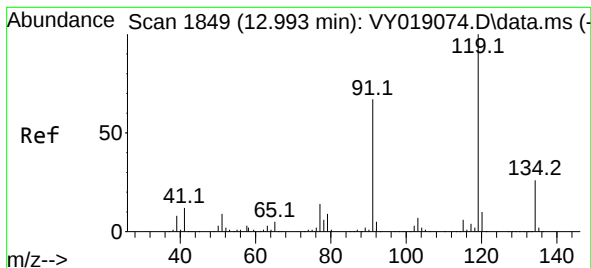
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#82
4-Chlorotoluene
Concen: 21.270 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. 0.000 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

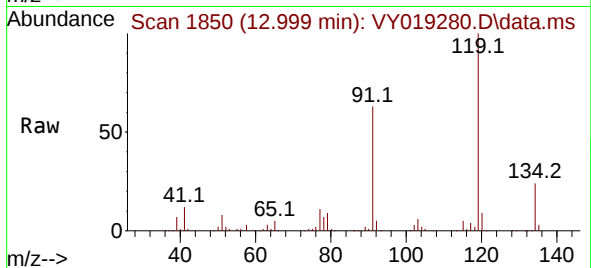
Tgt Ion: 91 Resp: 70966
Ion Ratio Lower Upper
91 100
126 35.9 17.6 52.9





#83
tert-Butylbenzene
Concen: 21.099 ug/l
RT: 12.999 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

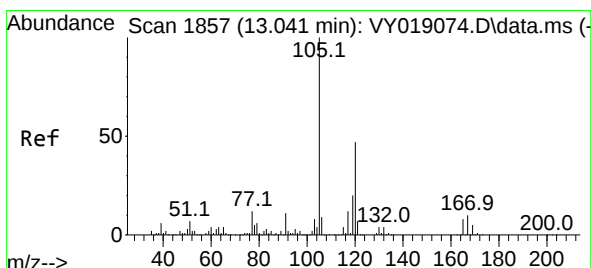
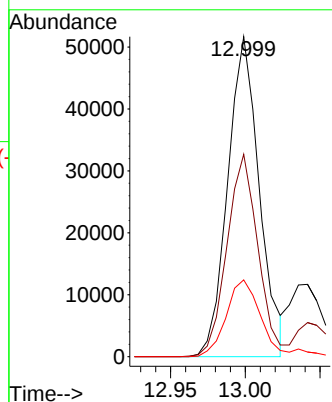
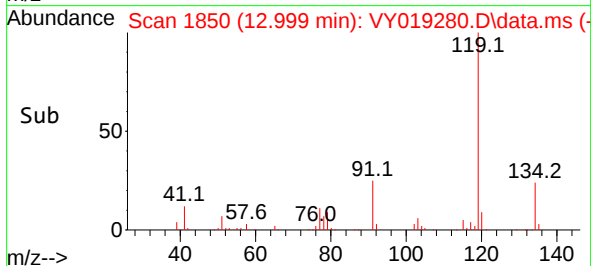
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01



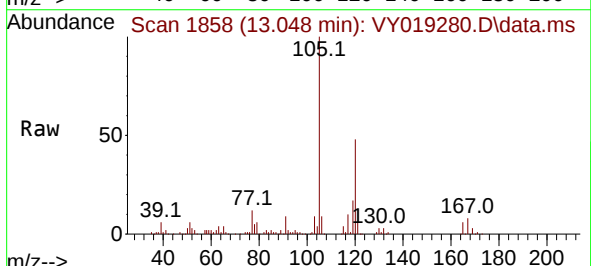
Tgt Ion:119 Resp: 75954
Ion Ratio Lower Upper
119 100
91 62.5 31.3 93.8
134 25.6 13.4 40.1

Manual Integrations
APPROVED

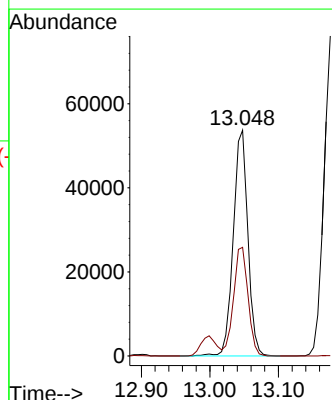
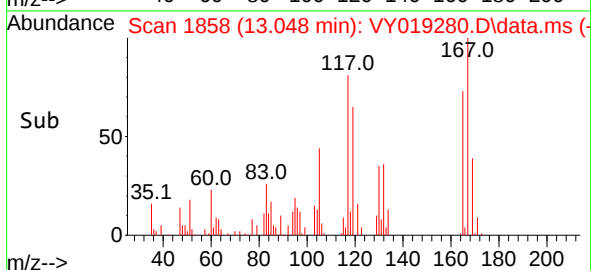
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024

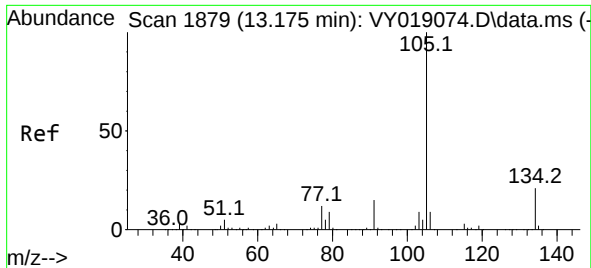


#84
1,2,4-Trimethylbenzene
Concen: 20.459 ug/l
RT: 13.048 min Scan# 1858
Delta R.T. 0.006 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37



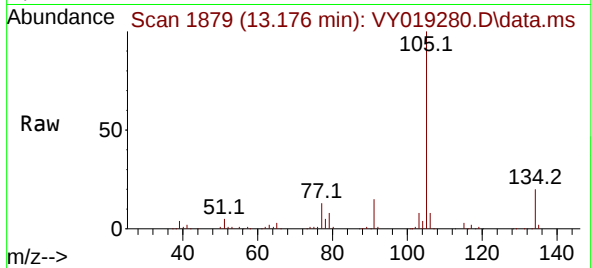
Tgt Ion:105 Resp: 79487
Ion Ratio Lower Upper
105 100
120 47.8 23.2 69.6





#85
 sec-Butylbenzene
 Concen: 21.068 ug/l
 RT: 13.176 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VY019280.D
 Acq: 27 Aug 2024 12:37

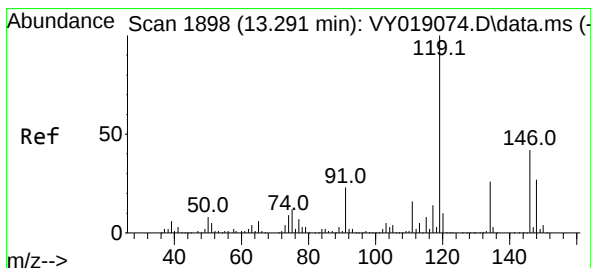
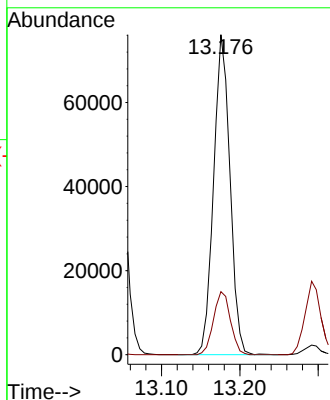
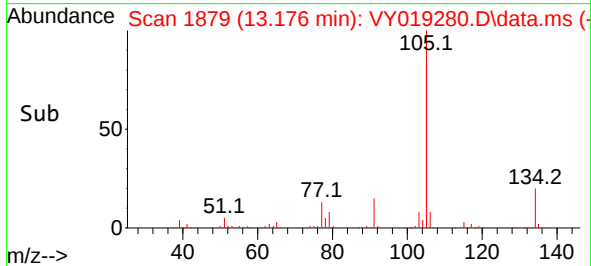
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0827SBS01



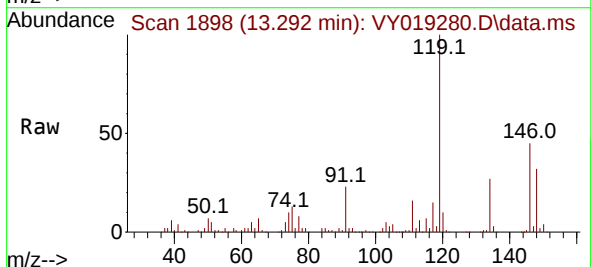
Tgt Ion:105 Resp: 110520
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.1 30.1

Manual Integrations
 APPROVED

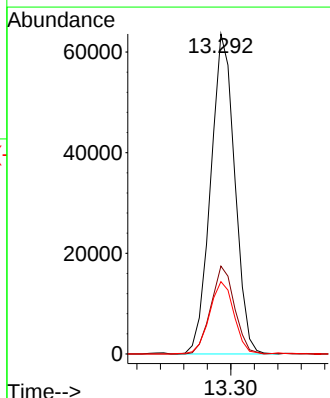
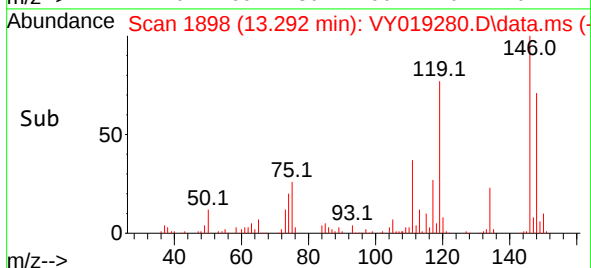
Reviewed By :Romaben Patel 08/28/2024
 Supervised By :Mahesh Dadoda 08/28/2024

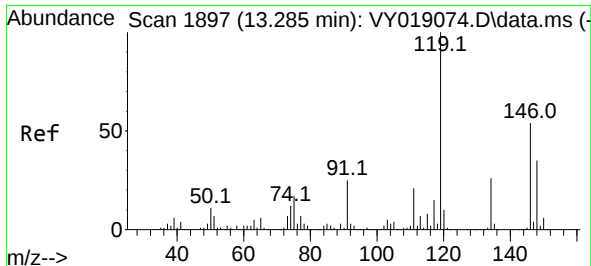


#86
 p-Isopropyltoluene
 Concen: 21.001 ug/l
 RT: 13.292 min Scan# 1898
 Delta R.T. 0.000 min
 Lab File: VY019280.D
 Acq: 27 Aug 2024 12:37



Tgt Ion:119 Resp: 90492
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.1 39.3
 91 23.0 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 21.018 ug/l

RT: 13.285 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019280.D

Acq: 27 Aug 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

VY0827SBS01

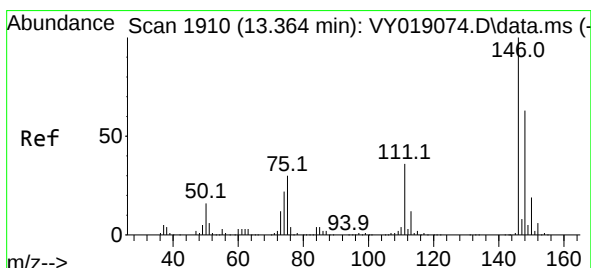
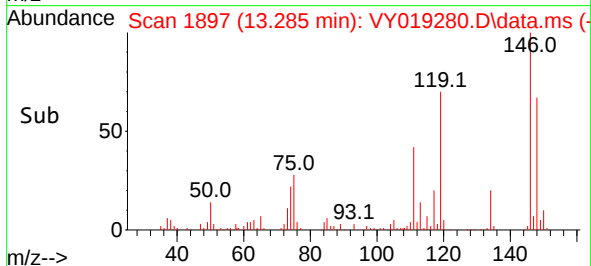
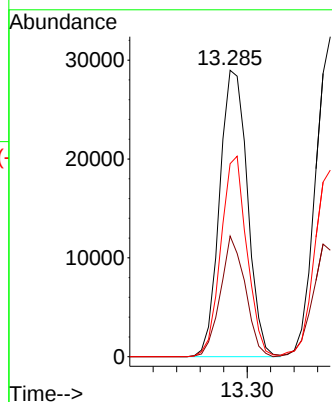
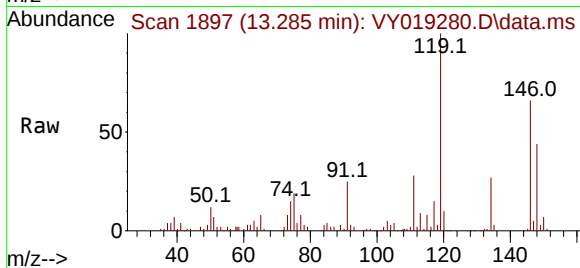
Tgt Ion:146 Resp: 4763

Ion	Ratio	Lower	Upper
146	100		
111	37.7	19.0	57.0
148	65.4	31.7	95.1

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#88

1,4-Dichlorobenzene

Concen: 21.065 ug/l

RT: 13.371 min Scan# 1911

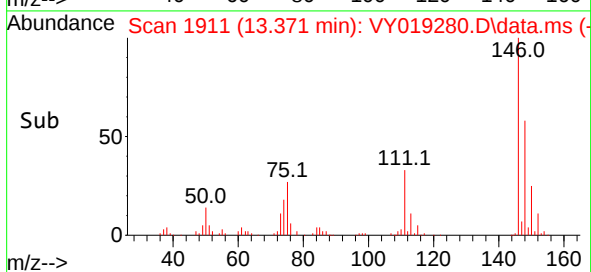
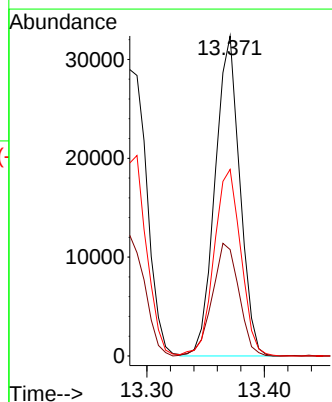
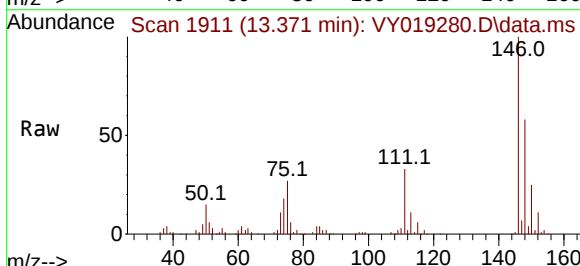
Delta R.T. 0.006 min

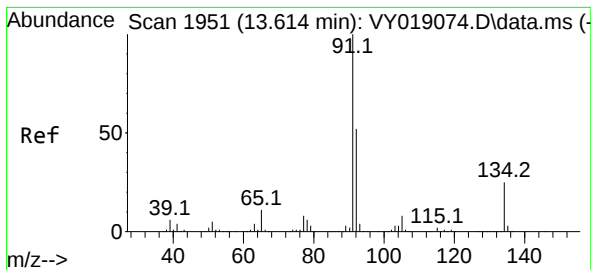
Lab File: VY019280.D

Acq: 27 Aug 2024 12:37

Tgt Ion:146 Resp: 47456

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





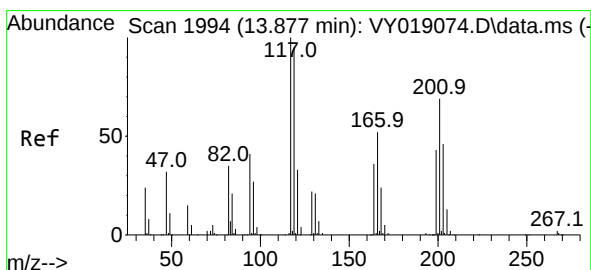
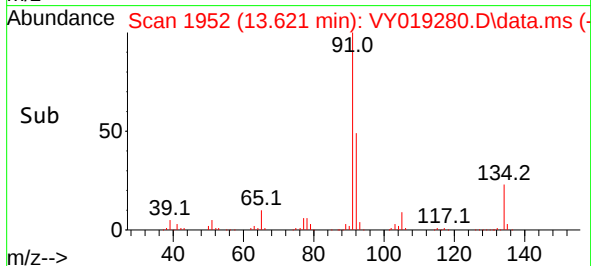
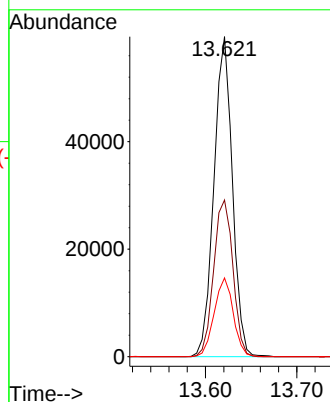
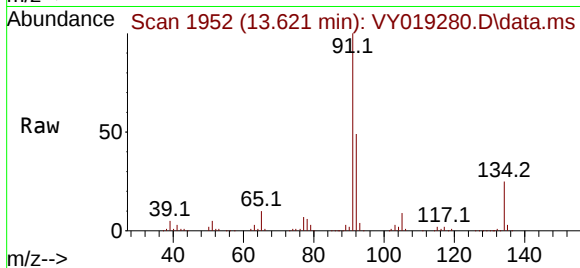
#89
n-Butylbenzene
Concen: 21.214 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

Tgt Ion: 91	Resp: 8334
Ion Ratio	Lower Upper
91	100
92	51.2 26.6 79.7
134	25.5 12.9 38.7

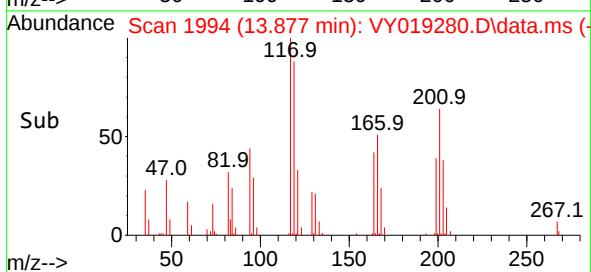
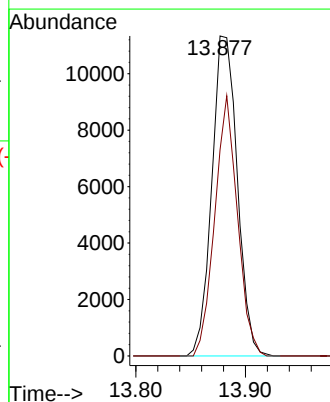
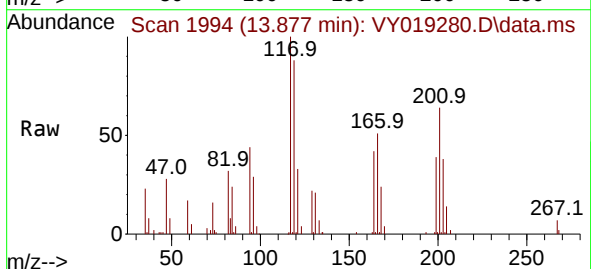
Manual Integrations
APPROVED

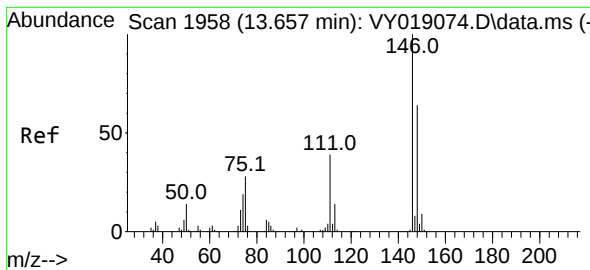
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#90
Hexachloroethane
Concen: 21.574 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

Tgt Ion:117	Resp: 18323
Ion Ratio	Lower Upper
117	100
201	72.4 37.4 112.2





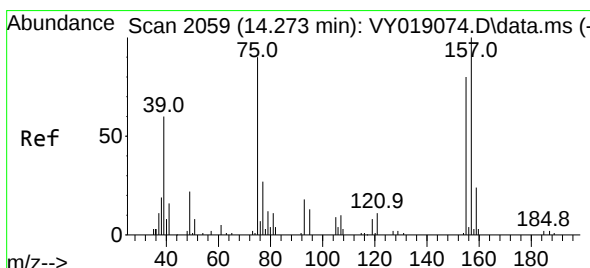
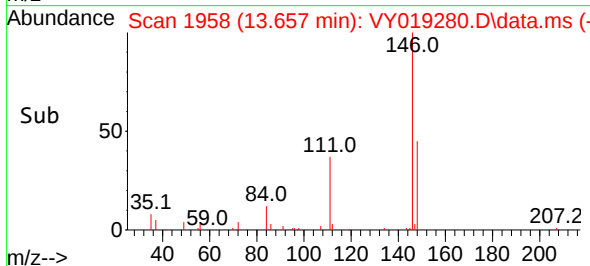
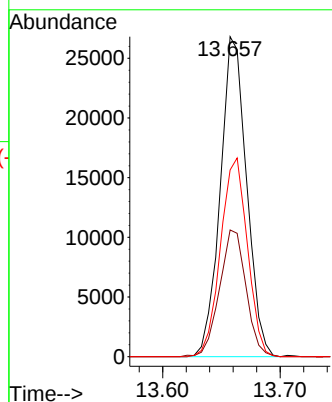
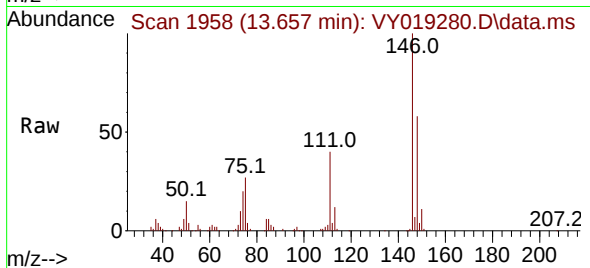
#91
1,2-Dichlorobenzene
Concen: 20.954 ug/l
RT: 13.657 min Scan# 1958
Delta R.T. 0.000 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01

Tgt Ion:146 Resp: 41760
Ion Ratio Lower Upper
146 100
111 39.8 19.9 59.7
148 63.4 31.8 95.4

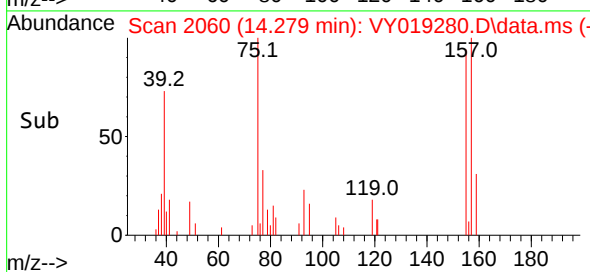
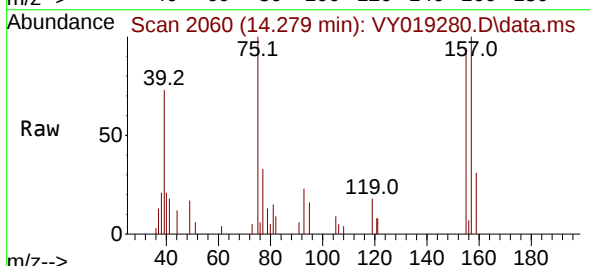
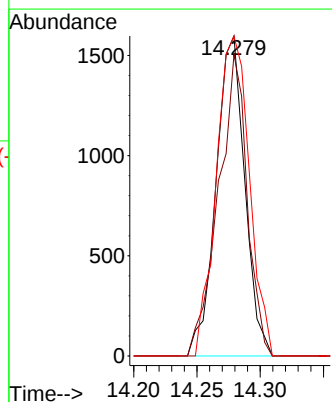
Manual Integrations
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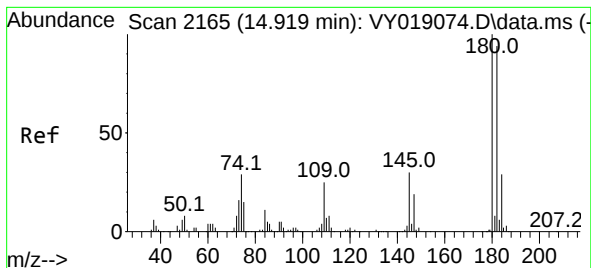
Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.101 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. 0.006 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

Tgt Ion: 75 Resp: 2519
Ion Ratio Lower Upper
75 100
155 94.6 48.6 145.8
157 115.0 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.081 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY019280.D

Acq: 27 Aug 2024 12:37

Instrument :

MSVOA_Y

ClientSampleId :

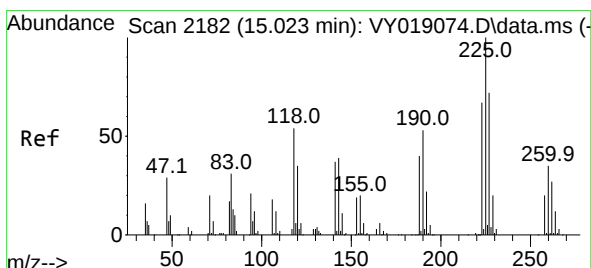
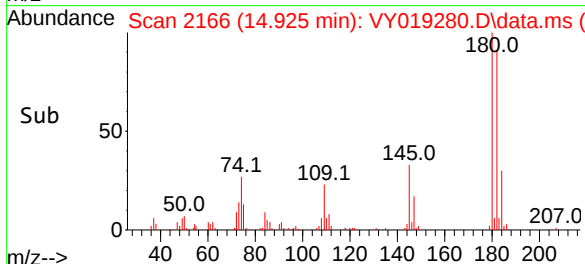
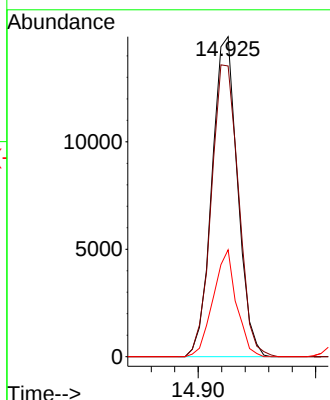
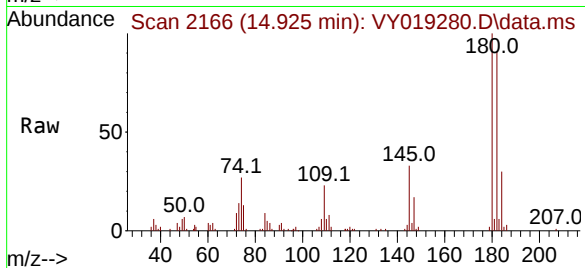
VY0827SBS01

Tgt Ion:180	Resp:	2257
Ion Ratio	Lower	Upper
180	100	
182	96.6	47.9 143.8
145	30.3	14.2 42.6

Manual Integrations

APPROVED

Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#94

Hexachlorobutadiene

Concen: 22.234 ug/l

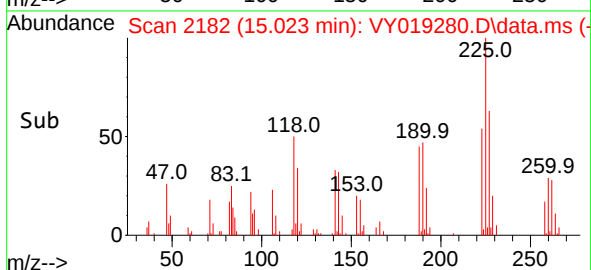
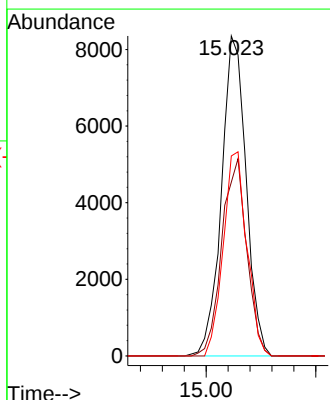
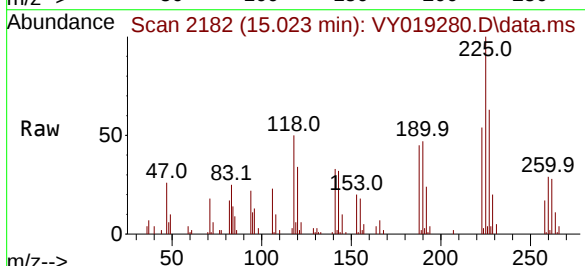
RT: 15.023 min Scan# 2182

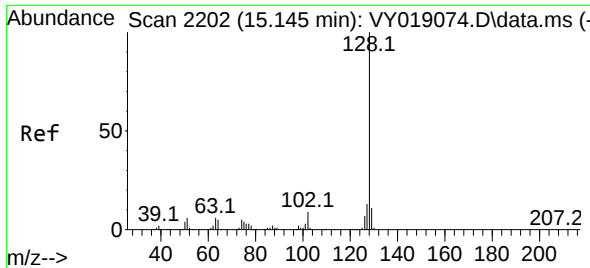
Delta R.T. 0.000 min

Lab File: VY019280.D

Acq: 27 Aug 2024 12:37

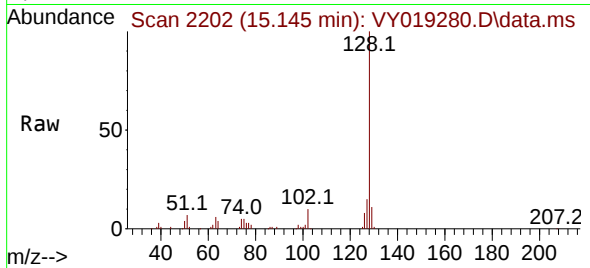
Tgt Ion:225	Resp:	13018
Ion Ratio	Lower	Upper
225	100	
223	62.3	30.4 91.2
227	61.2	31.9 95.9





#95
Naphthalene
Concen: 19.144 ug/l
RT: 15.145 min Scan# 2202
Delta R.T. 0.000 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37

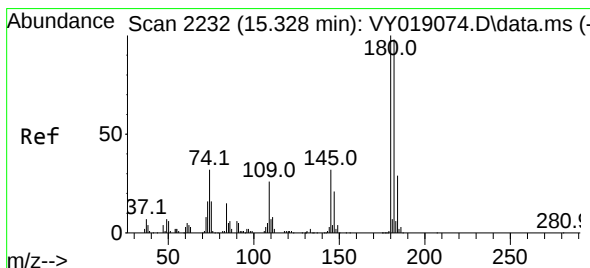
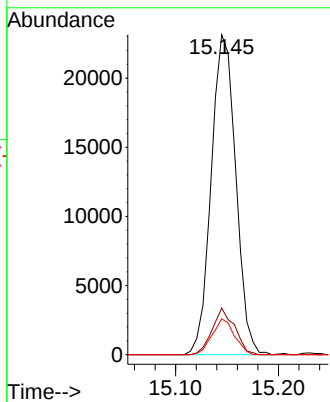
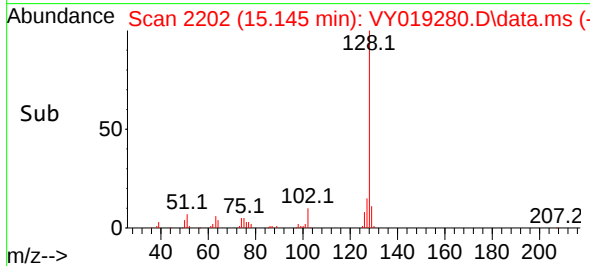
Instrument :
MSVOA_Y
ClientSampleId :
VY0827SBS01



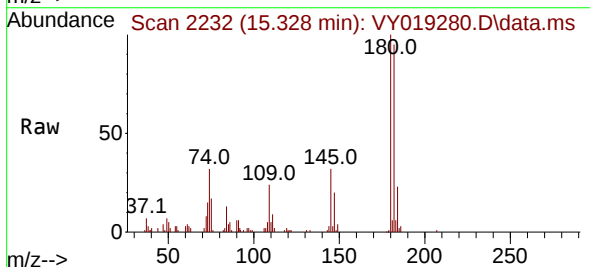
Tgt Ion:128 Resp: 38404
Ion Ratio Lower Upper
128 100
127 13.3 10.6 16.0
129 10.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Romaben Patel 08/28/2024
Supervised By :Mahesh Dadoda 08/28/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.348 ug/l
RT: 15.328 min Scan# 2232
Delta R.T. 0.000 min
Lab File: VY019280.D
Acq: 27 Aug 2024 12:37



Tgt Ion:180 Resp: 19291
Ion Ratio Lower Upper
180 100
182 97.4 47.6 142.9
145 32.9 15.4 46.1

