

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY082924\
 Data File : VY019375.D
 Acq On : 29 Aug 2024 16:45
 Operator : SY/MD
 Sample : VSTDICC150
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 30 02:25:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y082924S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 30 02:25:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.701	168	156166	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.609	114	236752	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	203710	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	93351	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.055	65	191208	129.267	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 258.540%#	
35) Dibromofluoromethane	7.628	113	206506	137.962	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 275.920%#	
50) Toluene-d8	10.103	98	811209	147.222	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 294.440%#	
62) 4-Bromofluorobenzene	12.401	95	256551	143.953	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 287.900%#	

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.861	85	155310	122.052	ug/l	100
3) Chloromethane	2.062	50	251422	121.449	ug/l	96
4) Vinyl Chloride	2.196	62	298044	125.479	ug/l	99
5) Bromomethane	2.580	94	211983	146.917	ug/l	96
6) Chloroethane	2.726	64	175117	121.052	ug/l	98
7) Trichlorofluoromethane	3.043	101	338868	120.524	ug/l	96
8) Diethyl Ether	3.446	74	77751	117.086	ug/l	94
9) 1,1,2-Trichlorotrifluo...	3.805	101	213970	134.054	ug/l	97
10) Methyl Iodide	3.994	142	226455	145.549	ug/l	93
11) Tert butyl alcohol	4.854	59	50308	603.462	ug/l #	97
12) 1,1-Dichloroethene	3.775	96	198742	136.529	ug/l	89
13) Acrolein	3.647	56	48812	502.074	ug/l	98
14) Allyl chloride	4.372	41	291447	145.016	ug/l	91
15) Acrylonitrile	5.043	53	173729	640.400	ug/l	98
16) Acetone	3.860	43	164159	564.245	ug/l #	85
17) Carbon Disulfide	4.092	76	578119	137.568	ug/l	98
18) Methyl Acetate	4.379	43	82907	129.082	ug/l	94
19) Methyl tert-butyl Ether	5.104	73	470739	141.844	ug/l	98
20) Methylene Chloride	4.598	84	205286	145.808	ug/l	92
21) trans-1,2-Dichloroethene	5.098	96	239094	144.209	ug/l	95
22) Diisopropyl ether	6.006	45	663984	146.850	ug/l	96
23) Vinyl Acetate	5.945	43	1773100	704.560	ug/l	96
24) 1,1-Dichloroethane	5.903	63	381945	139.781	ug/l	98
25) 2-Butanone	6.884	43	258541	664.365	ug/l	91
26) 2,2-Dichloropropane	6.872	77	349740	146.949	ug/l	97
27) cis-1,2-Dichloroethene	6.878	96	275466	145.105	ug/l	97
28) Bromochloromethane	7.238	49	150467	134.029	ug/l	95
29) Tetrahydrofuran	7.250	42	158821	679.236	ug/l	90
30) Chloroform	7.408	83	425748	139.186	ug/l	100
31) Cyclohexane	7.689	56	352438	140.111	ug/l	95
32) 1,1,1-Trichloroethane	7.610	97	411179	144.847	ug/l	98
36) 1,1-Dichloropropene	7.829	75	320778	151.647	ug/l	99
37) Ethyl Acetate	6.976	43	111151	132.749	ug/l	96
38) Carbon Tetrachloride	7.811	117	388604	150.732	ug/l	99
39) Methylcyclohexane	9.103	83	435415	160.519	ug/l	97
40) Benzene	8.073	78	958703	148.925	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.220	41	64303	121.679	ug/l	87
42) 1,2-Dichloroethane	8.152	62	226496	132.579	ug/l	97
43) Isopropyl Acetate	8.189	43	234250	143.356	ug/l #	81
44) Trichloroethene	8.859	130	254808	144.117	ug/l	99
45) 1,2-Dichloropropane	9.134	63	201790	144.631	ug/l	98
46) Dibromomethane	9.225	93	113989	135.820	ug/l	100
47) Bromodichloromethane	9.420	83	318478	143.686	ug/l	99
48) Methyl methacrylate	9.219	41	112100	145.104	ug/l	88
49) 1,4-Dioxane	9.225	88	23175	2520.442	ug/l #	99
51) 4-Methyl-2-Pentanone	9.993	43	606796	709.153	ug/l	93
52) Toluene	10.170	92	643855	152.562	ug/l	95
53) t-1,3-Dichloropropene	10.390	75	275489	150.483	ug/l	96
54) cis-1,3-Dichloropropene	9.853	75	325050	149.951	ug/l #	91
55) 1,1,2-Trichloroethane	10.573	97	151049	141.092	ug/l	97
56) Ethyl methacrylate	10.438	69	212795	153.005	ug/l #	86
57) 1,3-Dichloropropane	10.713	76	252630	144.451	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.707	63	459877	737.570	ug/l	96
59) 2-Hexanone	10.755	43	418918	738.284	ug/l	92
60) Dibromochloromethane	10.908	129	214844	147.195	ug/l	99
61) 1,2-Dibromoethane	11.012	107	142171	144.147	ug/l	99
64) Tetrachloroethene	10.646	164	271288	136.350	ug/l	99
65) Chlorobenzene	11.438	112	673296	147.730	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.511	131	234310	148.263	ug/l	97
67) Ethyl Benzene	11.518	91	1232717	154.706	ug/l	97
68) m/p-Xylenes	11.627	106	954496	302.755	ug/l	100
69) o-Xylene	11.950	106	445111	151.576	ug/l	100
70) Styrene	11.969	104	738716	153.736	ug/l	98
71) Bromoform	12.127	173	118868	141.505	ug/l #	97
73) Isopropylbenzene	12.255	105	1176400	158.043	ug/l	99
74) N-amyl acetate	12.066	43	226251	158.072	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.505	83	157465	142.339	ug/l	99
76) 1,2,3-Trichloropropane	12.554	75	206003	250.528	ug/l #	100
77) Bromobenzene	12.530	156	255947	145.940	ug/l	96
78) n-propylbenzene	12.597	91	1367897	152.095	ug/l	99
79) 2-Chlorotoluene	12.676	91	749698	149.623	ug/l	99
80) 1,3,5-Trimethylbenzene	12.737	105	917659	156.469	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.304	75	49920	150.652	ug/l	91
82) 4-Chlorotoluene	12.773	91	761187	150.173	ug/l	99
83) tert-Butylbenzene	12.999	119	863067	160.902	ug/l	99
84) 1,2,4-Trimethylbenzene	13.042	105	896244	159.174	ug/l	100
85) sec-Butylbenzene	13.176	105	1231003	156.592	ug/l	98
86) p-Isopropyltoluene	13.292	119	1023148	159.777	ug/l	97
87) 1,3-Dichlorobenzene	13.285	146	497635	154.244	ug/l	99
88) 1,4-Dichlorobenzene	13.365	146	474521	147.407	ug/l	99
89) n-Butylbenzene	13.615	91	924065	157.055	ug/l	99
90) Hexachloroethane	13.877	117	201404	155.150	ug/l	99
91) 1,2-Dichlorobenzene	13.657	146	415734	145.996	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.273	75	22902	147.986	ug/l	97
93) 1,2,4-Trichlorobenzene	14.919	180	182514	124.745	ug/l	98
94) Hexachlorobutadiene	15.023	225	101216	115.177	ug/l	99
95) Naphthalene	15.145	128	318148	132.801	ug/l	99
96) 1,2,3-Trichlorobenzene	15.328	180	156758	125.224	ug/l	99

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QLast Update : Fri Aug 30 02:25:06 2024
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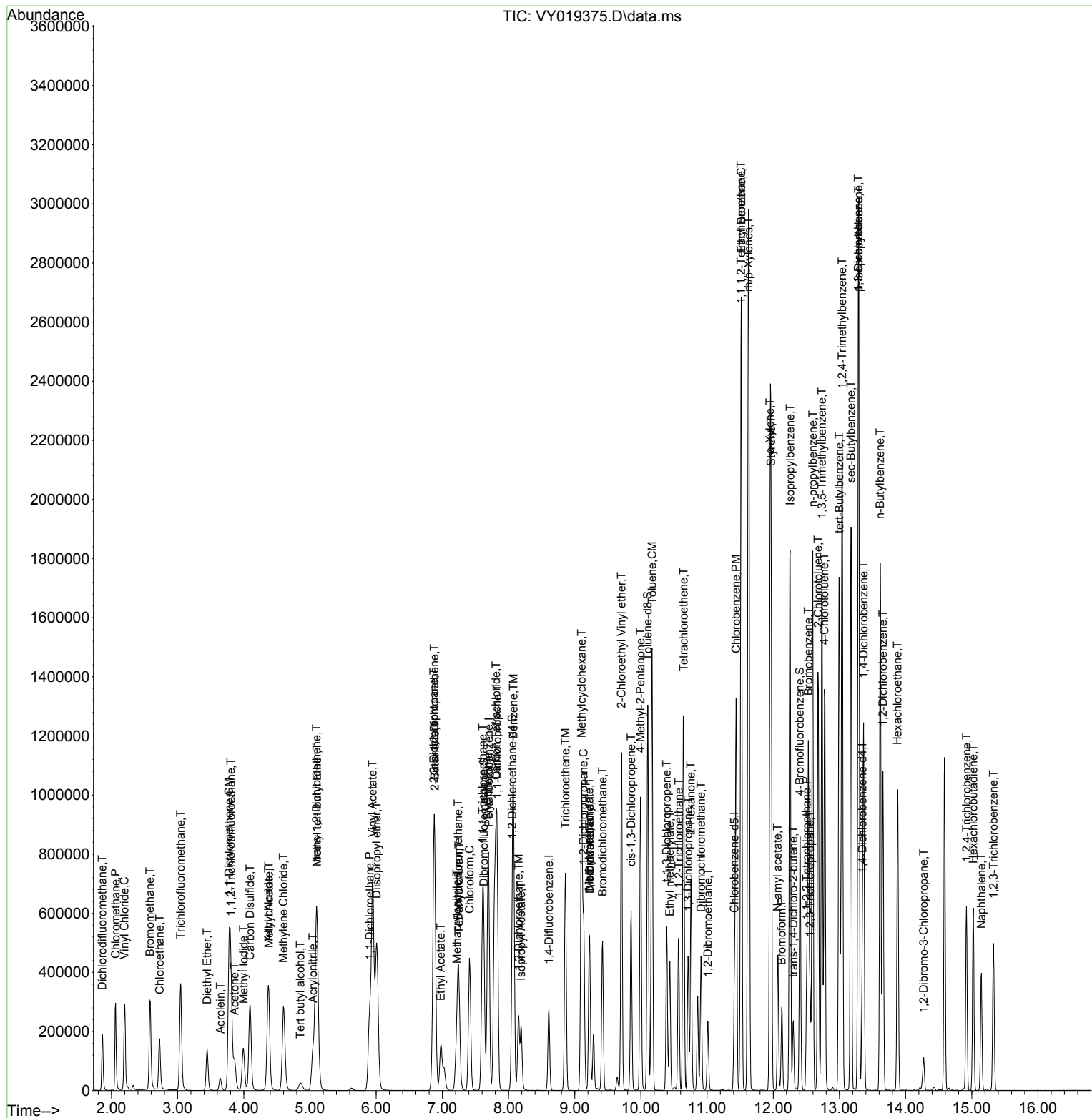
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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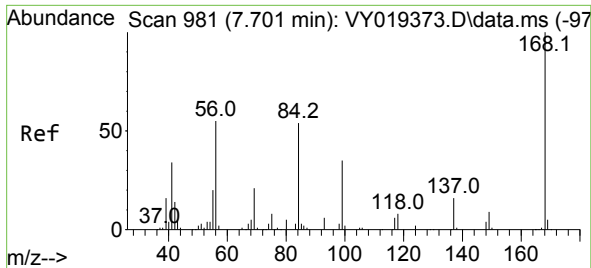
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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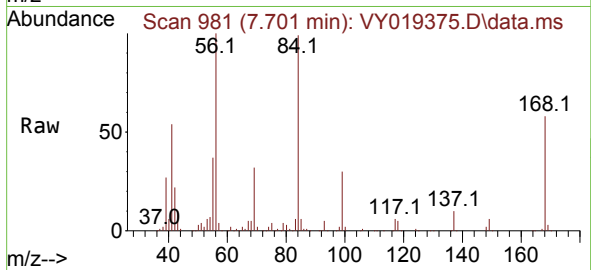
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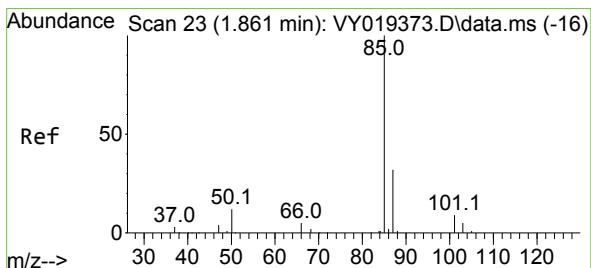
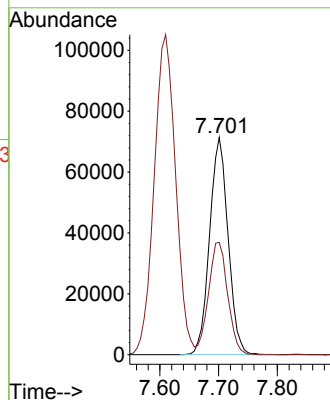
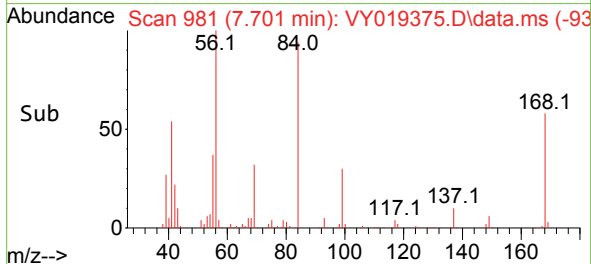


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
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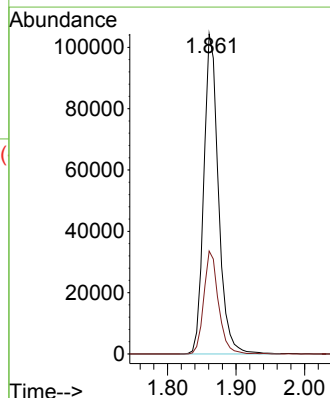
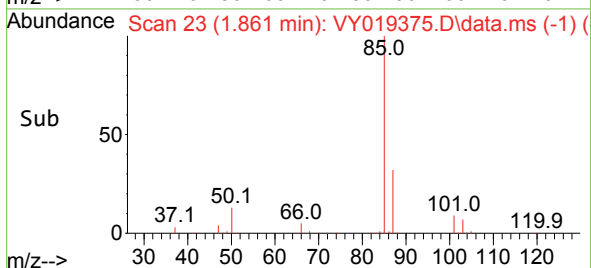
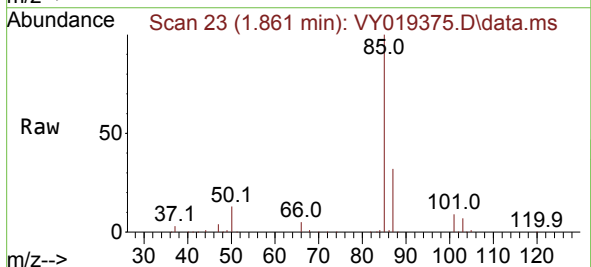


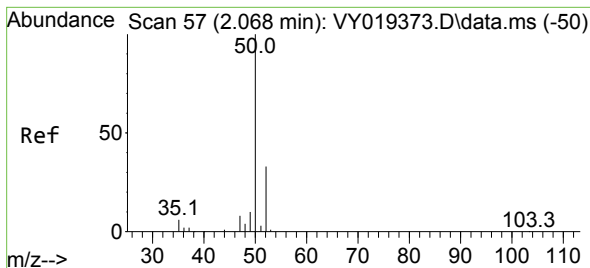
Tgt Ion:168 Resp: 156166
Ion Ratio Lower Upper
168 100
99 51.7 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 122.052 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.000 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

Tgt Ion: 85 Resp: 155310
Ion Ratio Lower Upper
85 100
87 32.1 16.0 48.0





#3

Chloromethane

Concen: 121.449 ug/l

RT: 2.062 min Scan# 50

Delta R.T. -0.006 min

Lab File: VY019375.D

Acq: 29 Aug 2024 16:45

Instrument :

MSVOA_Y

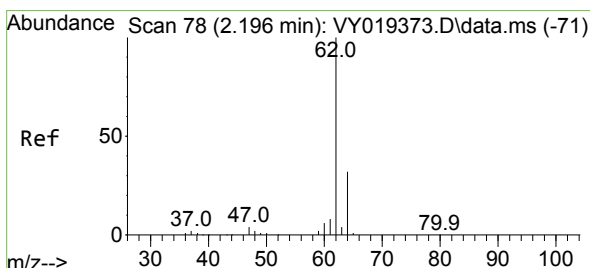
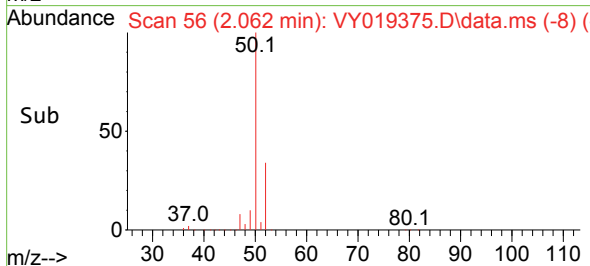
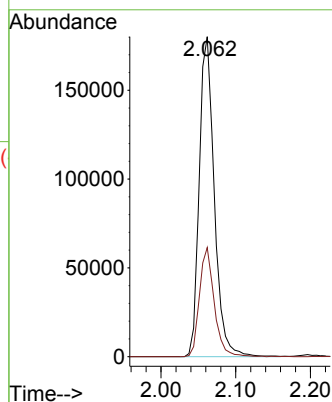
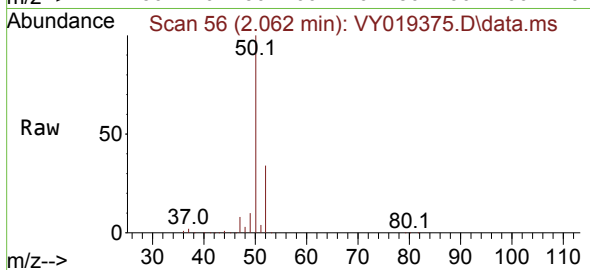
ClientSampleId :

Tgt Ion: 50 Resp: 251422

Ion Ratio Lower Upper

50 100

52 34.1 25.6 38.4



#4

Vinyl Chloride

Concen: 125.479 ug/l

RT: 2.196 min Scan# 78

Delta R.T. -0.000 min

Lab File: VY019375.D

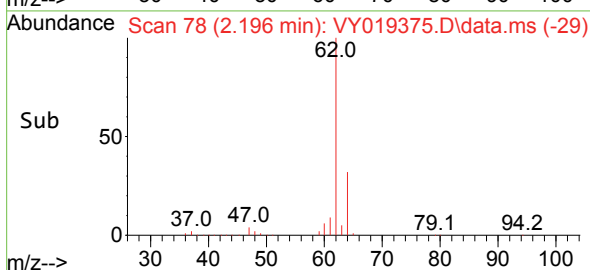
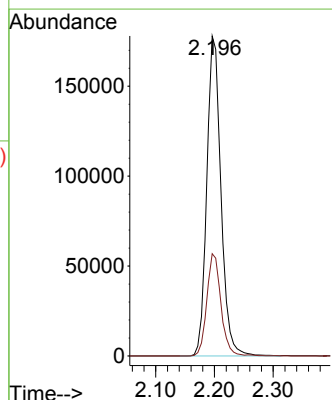
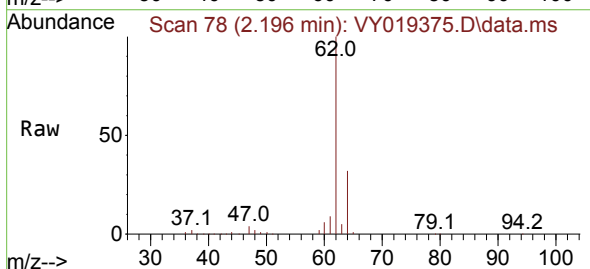
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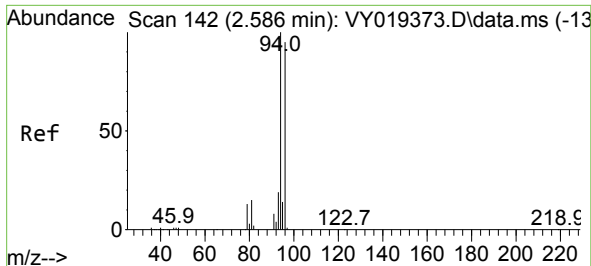
Tgt Ion: 62 Resp: 298044

Ion Ratio Lower Upper

62 100

64 31.9 26.1 39.1

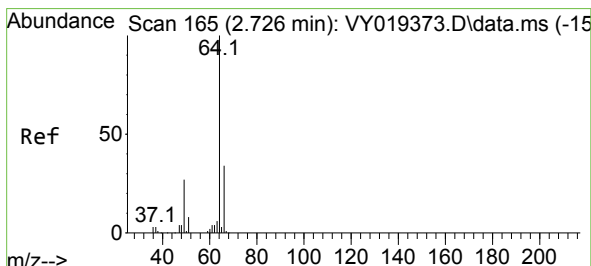
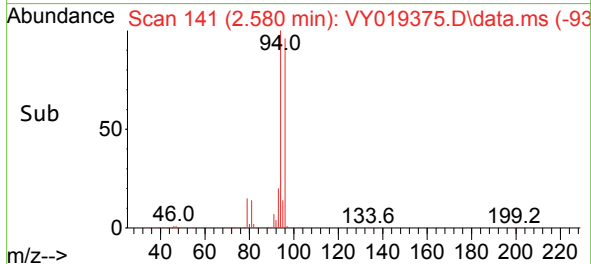
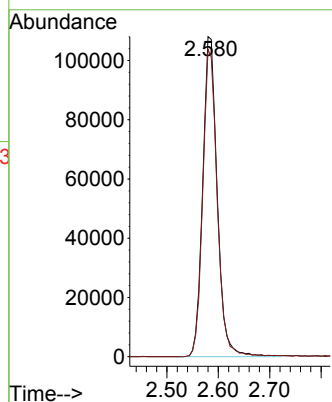
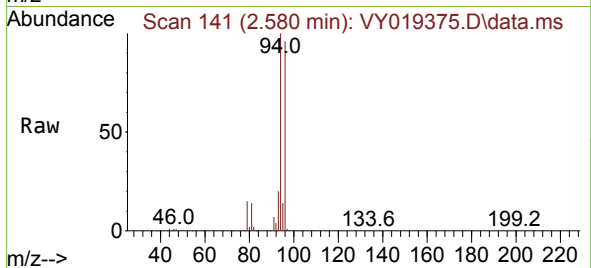




#5
Bromomethane
Concen: 146.917 ug/l
RT: 2.580 min Scan# 142
Delta R.T. -0.006 min
Lab File: VY019375.D
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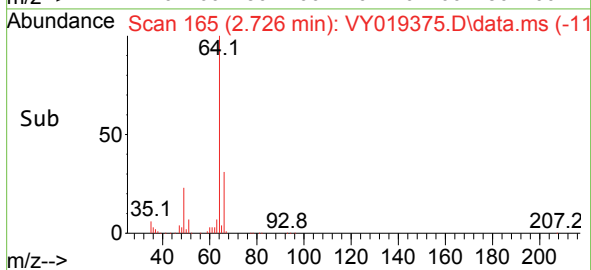
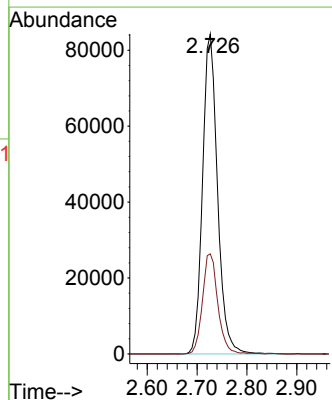
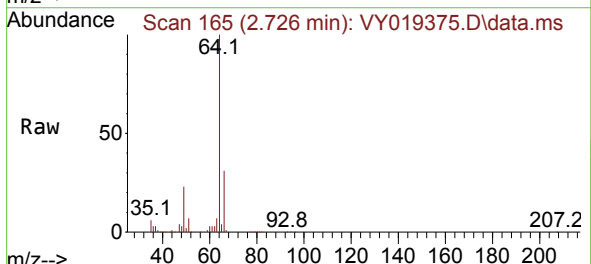
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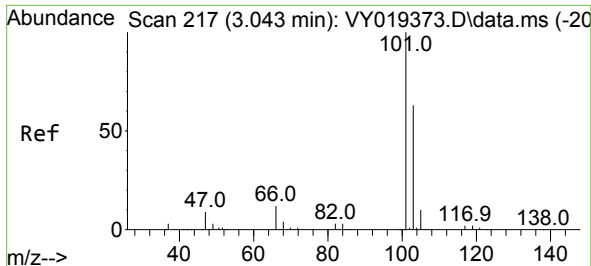
Tgt Ion: 94 Resp: 211983
Ion Ratio Lower Upper
94 100
96 96.1 74.1 111.1



#6
Chloroethane
Concen: 121.052 ug/l
RT: 2.726 min Scan# 165
Delta R.T. -0.000 min
Lab File: VY019375.D
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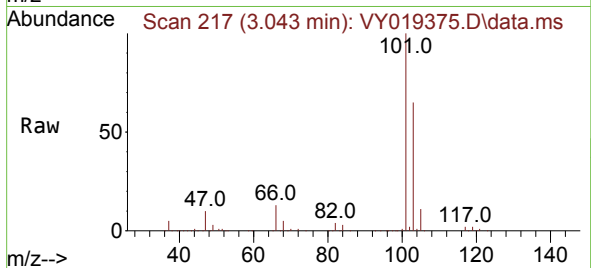
Tgt Ion: 64 Resp: 175117
Ion Ratio Lower Upper
64 100
66 31.3 26.1 39.1



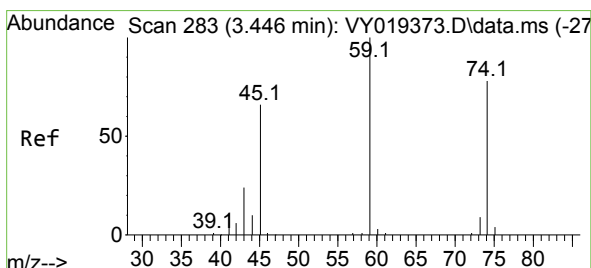
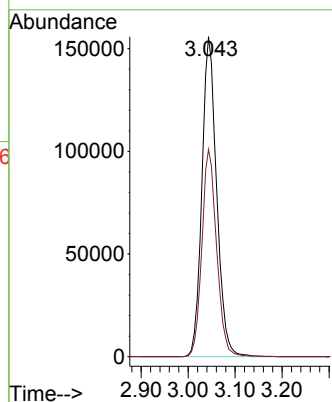
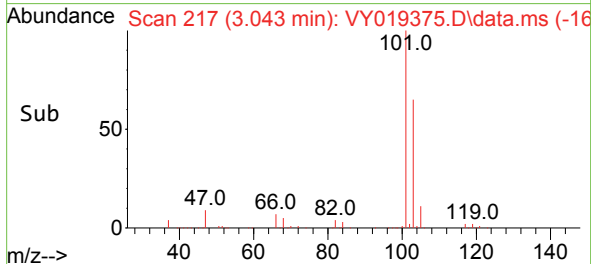


#7
 Trichlorofluoromethane
 Concen: 120.524 ug/l
 RT: 3.043 min Scan# 217
 Delta R.T. -0.000 min
 Lab File: VY019375.D
 Acq: 29 Aug 2024 16:45

Instrument :
 MSVOA_Y
 ClientSampleId :

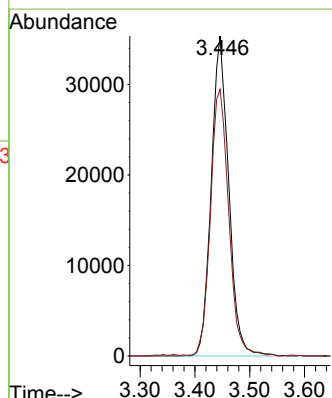
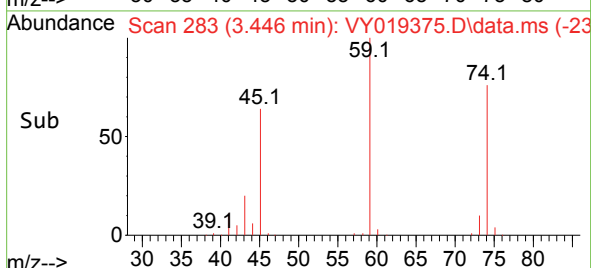
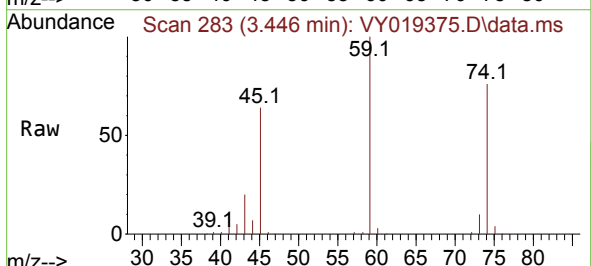


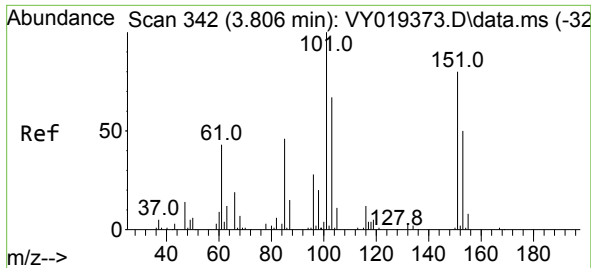
Tgt Ion:101 Resp: 338868
 Ion Ratio Lower Upper
 101 100
 103 64.8 49.3 73.9



#8
 Diethyl Ether
 Concen: 117.086 ug/l
 RT: 3.446 min Scan# 283
 Delta R.T. -0.000 min
 Lab File: VY019375.D
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Tgt Ion: 74 Resp: 77751
 Ion Ratio Lower Upper
 74 100
 45 87.7 41.3 124.1

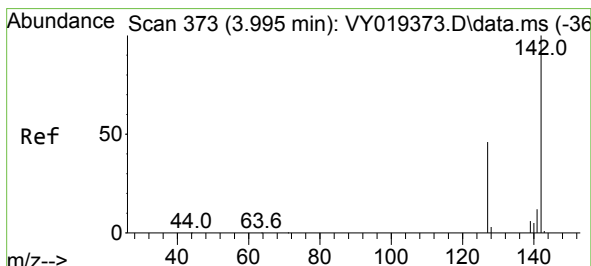
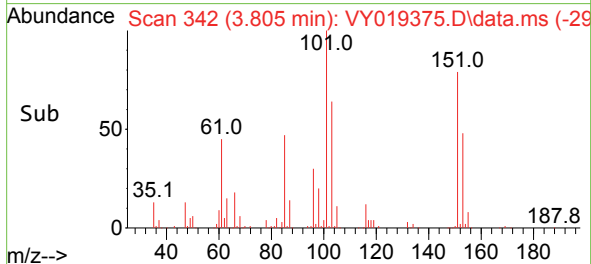
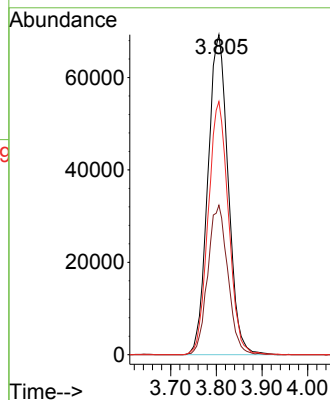
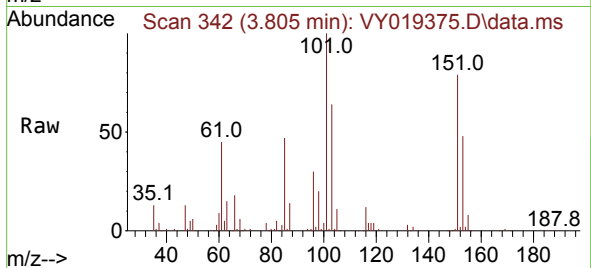




#9
1,1,2-Trichlorotrifluoroethane
Concen: 134.054 ug/l
RT: 3.805 min Scan# 342
Delta R.T. -0.000 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

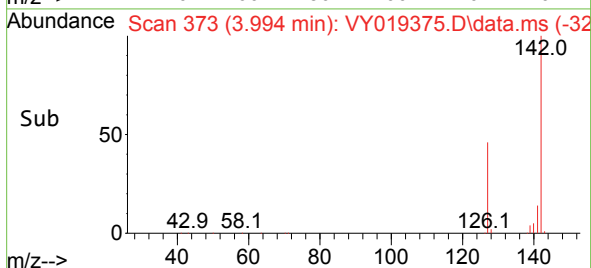
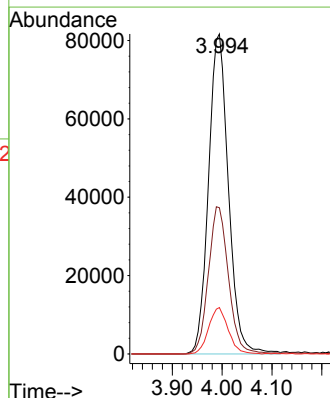
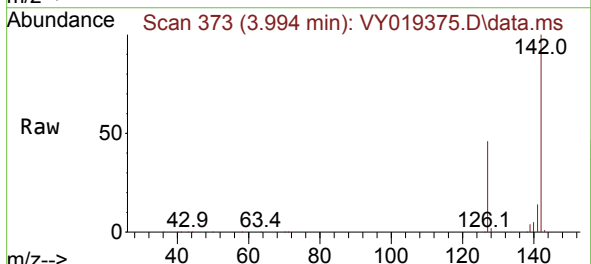
Instrument :
MSVOA_Y
ClientSampleId :

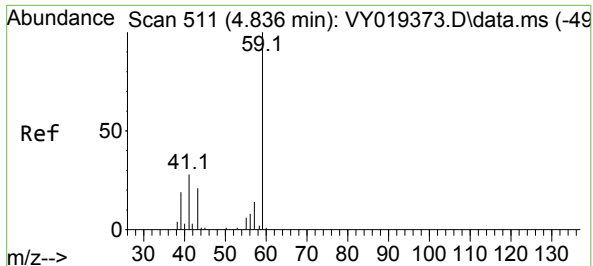
Tgt Ion:101 Resp: 213970
Ion Ratio Lower Upper
101 100
85 46.3 34.5 51.7
151 78.9 61.7 92.5



#10
Methyl Iodide
Concen: 145.549 ug/l
RT: 3.994 min Scan# 373
Delta R.T. -0.000 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

Tgt Ion:142 Resp: 226455
Ion Ratio Lower Upper
142 100
127 46.5 32.8 49.2
141 14.2 11.4 17.2

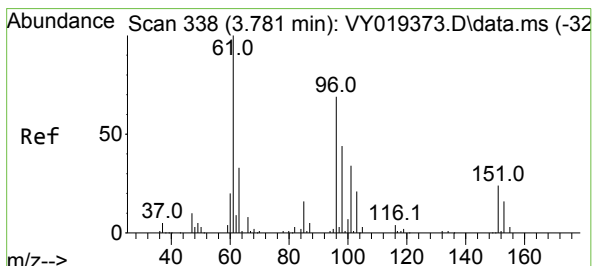
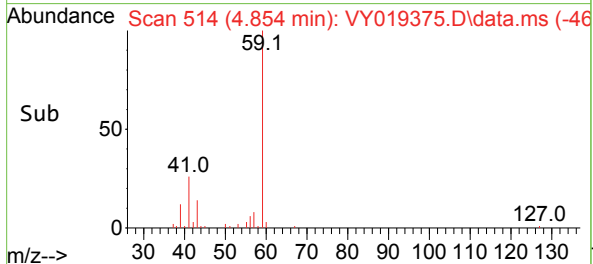
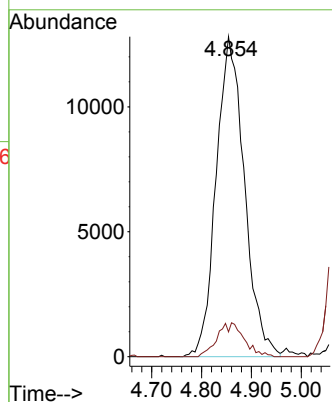
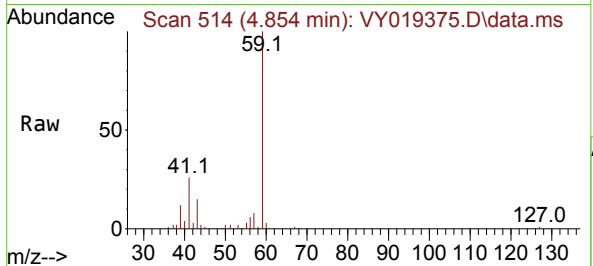




#11
Tert butyl alcohol
Concen: 603.462 ug/l
RT: 4.854 min Scan# 511
Delta R.T. 0.018 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

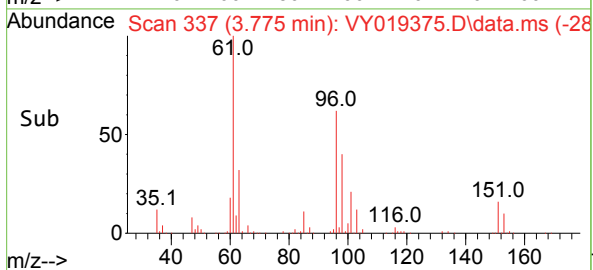
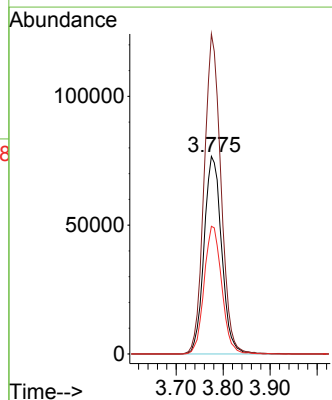
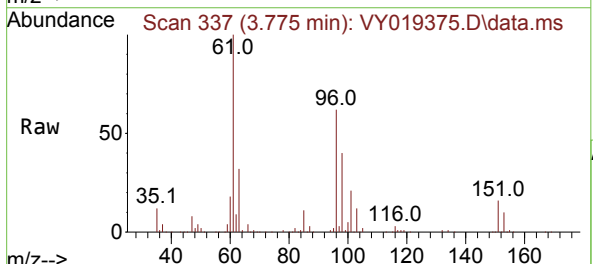
Instrument :
MSVOA_Y
ClientSampleId :

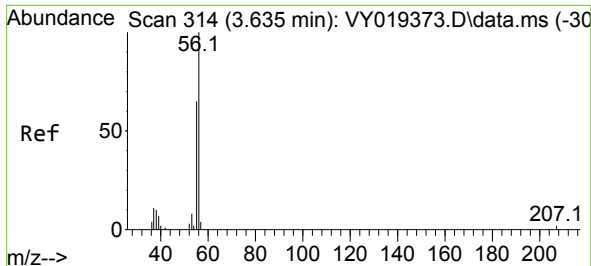
Tgt Ion: 59 Resp: 50308
Ion Ratio Lower Upper
59 100
57 4.7 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 136.529 ug/l
RT: 3.775 min Scan# 337
Delta R.T. -0.006 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

Tgt Ion: 96 Resp: 198742
Ion Ratio Lower Upper
96 100
61 162.0 114.6 171.8
98 64.7 50.8 76.2





#13

Acrolein

Concen: 502.074 ug/l

RT: 3.647 min Scan# 314

Delta R.T. 0.012 min

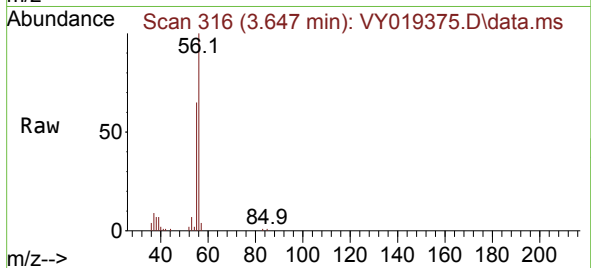
Lab File: VY019375.D

Acq: 29 Aug 2024 16:45

Instrument :

MSVOA_Y

ClientSampleId :

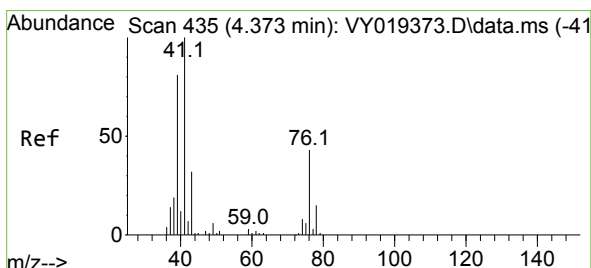
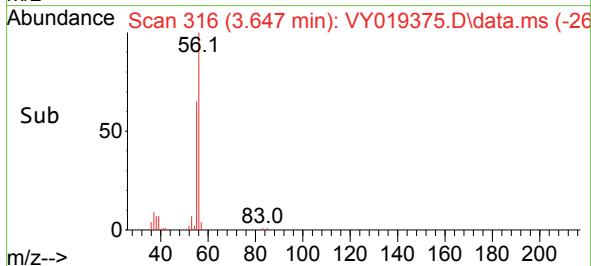
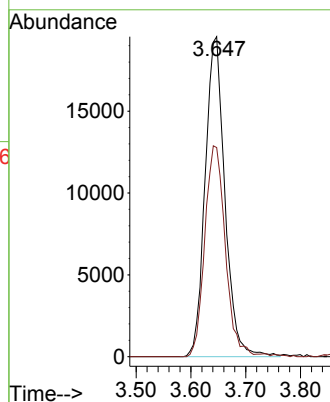


Tgt Ion: 56 Resp: 48812

Ion Ratio Lower Upper

56 100

55 68.4 55.7 83.5



#14

Allyl chloride

Concen: 145.016 ug/l

RT: 4.372 min Scan# 435

Delta R.T. -0.000 min

Lab File: VY019375.D

Acq: 29 Aug 2024 16:45

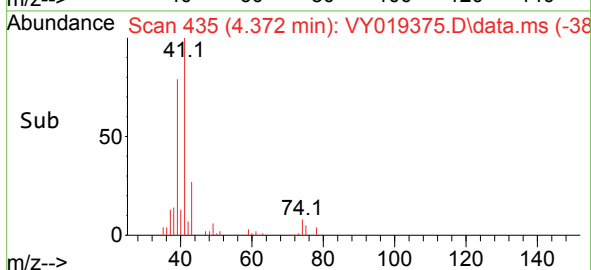
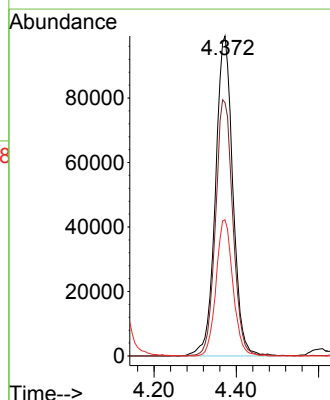
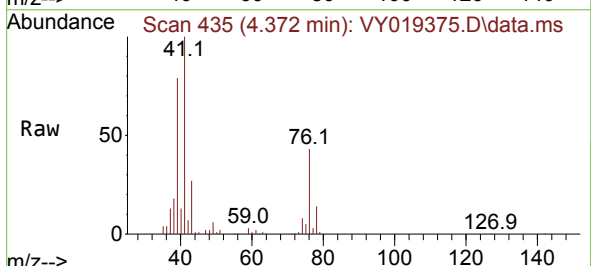
Tgt Ion: 41 Resp: 291447

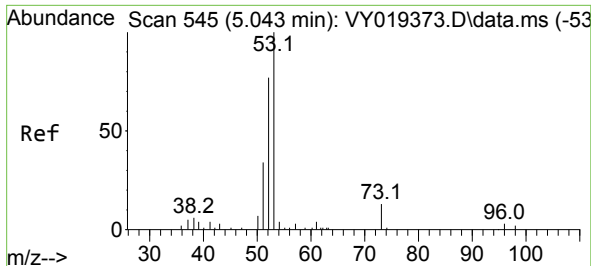
Ion Ratio Lower Upper

41 100

39 79.6 58.3 87.5

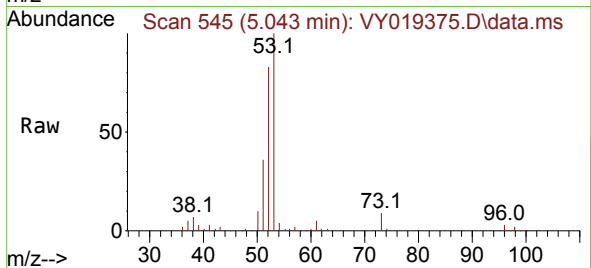
76 41.2 39.0 58.6



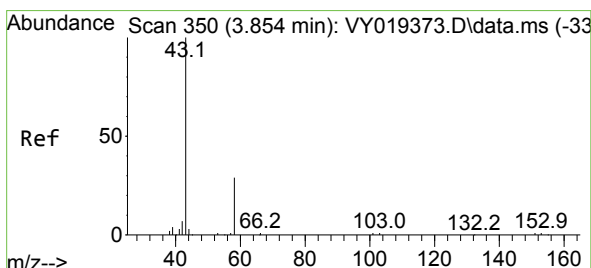
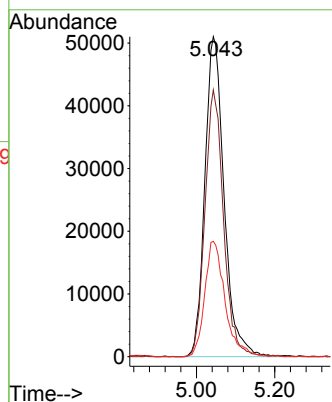
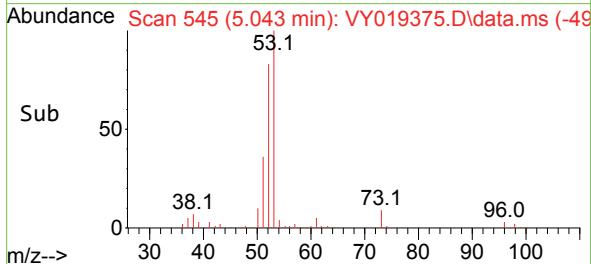


#15
Acrylonitrile
Concen: 640.400 ug/l
RT: 5.043 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

Instrument :
MSVOA_Y
ClientSampleId :

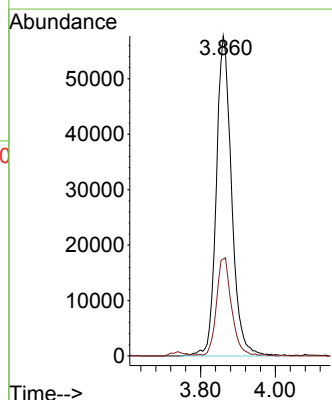
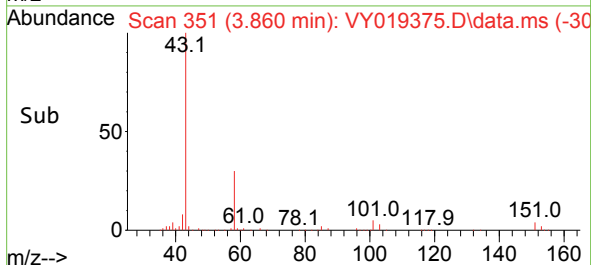
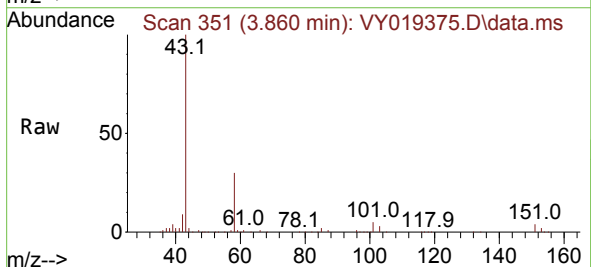


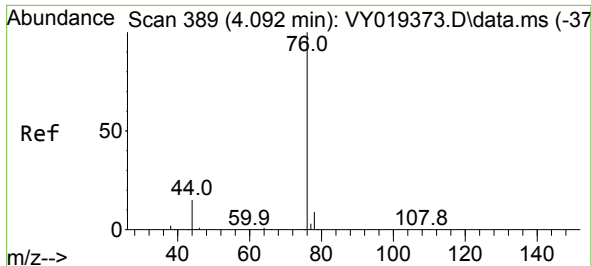
Tgt Ion: 53 Resp: 173729
Ion Ratio Lower Upper
53 100
52 80.6 64.7 97.1
51 38.1 28.4 42.6



#16
Acetone
Concen: 564.245 ug/l
RT: 3.860 min Scan# 351
Delta R.T. 0.006 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

Tgt Ion: 43 Resp: 164159
Ion Ratio Lower Upper
43 100
58 30.1 31.7 47.5#

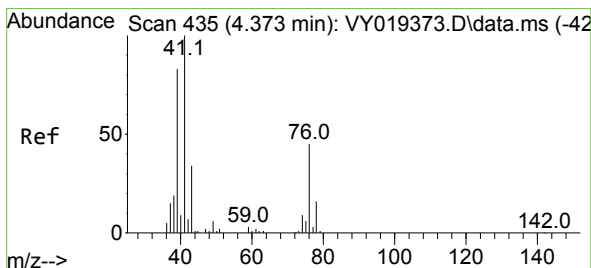
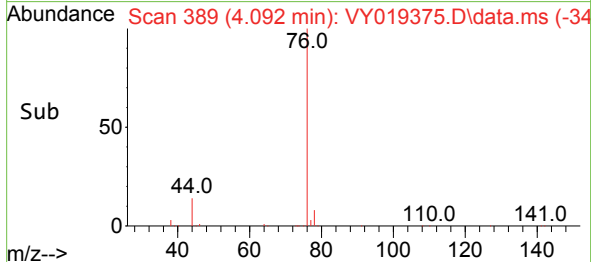
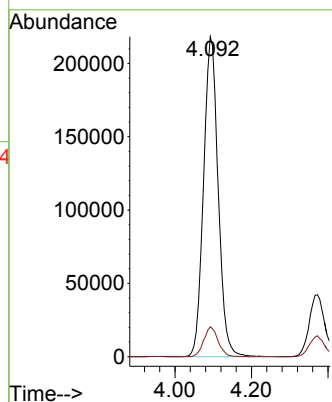
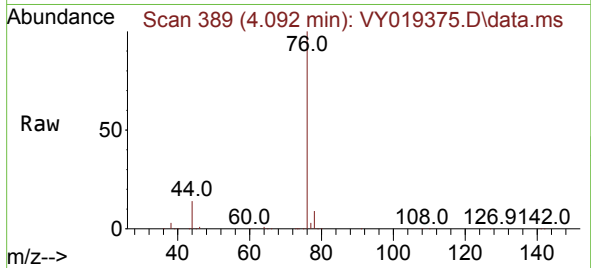




#17
Carbon Disulfide
Concen: 137.568 ug/l
RT: 4.092 min Scan# 389
Delta R.T. -0.000 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

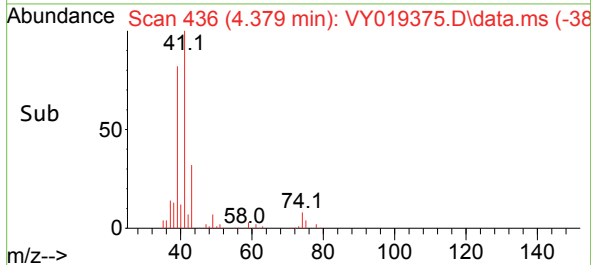
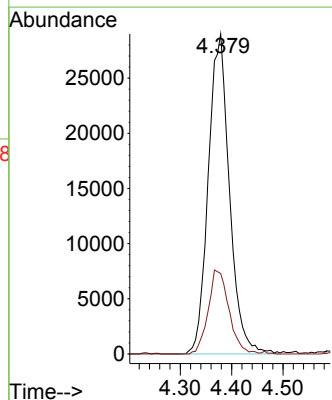
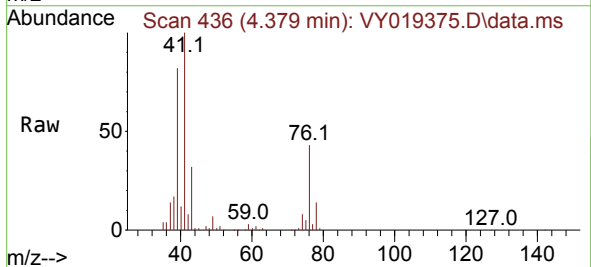
Instrument :
MSVOA_Y
ClientSampleId :

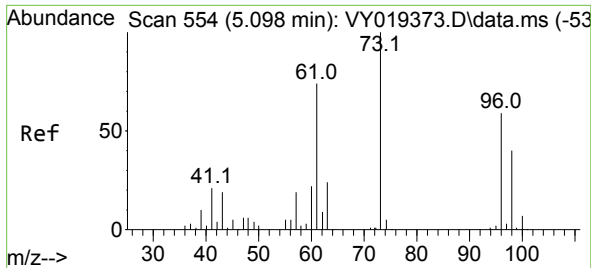
Tgt Ion: 76 Resp: 578119
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2



#18
Methyl Acetate
Concen: 129.082 ug/l
RT: 4.379 min Scan# 436
Delta R.T. 0.006 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

Tgt Ion: 43 Resp: 82907
Ion Ratio Lower Upper
43 100
74 25.8 23.3 34.9

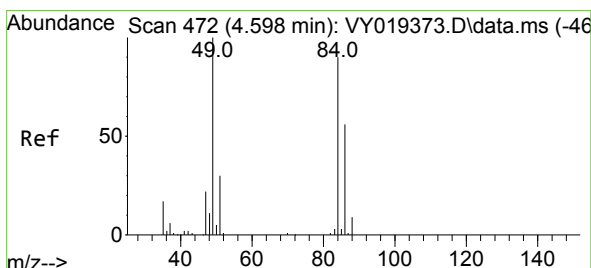
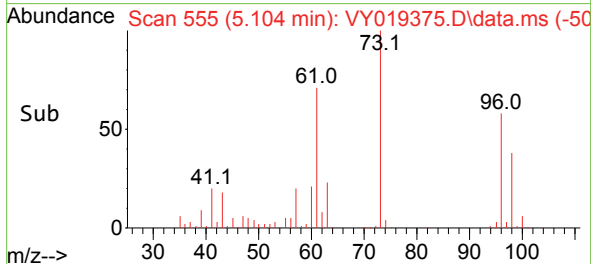
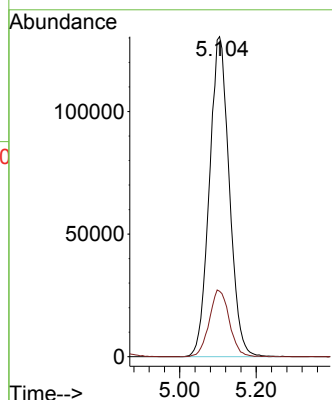
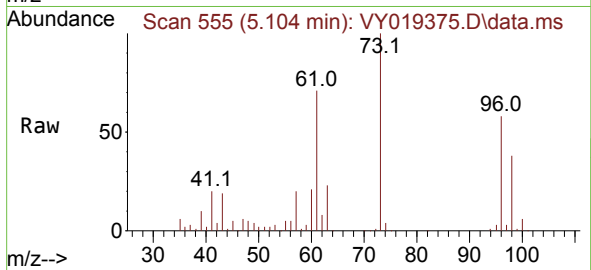




#19
Methyl tert-butyl Ether
Concen: 141.844 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

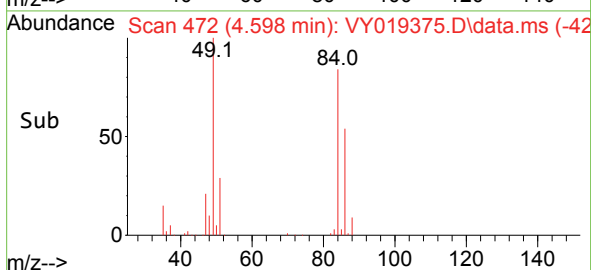
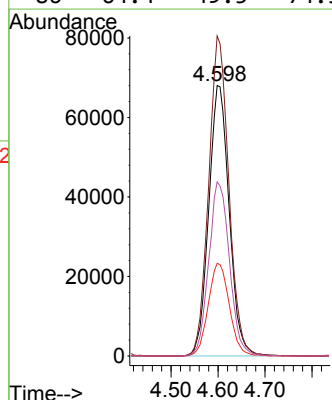
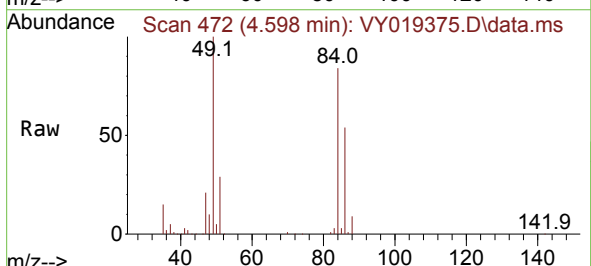
Instrument :
MSVOA_Y
ClientSampleId :

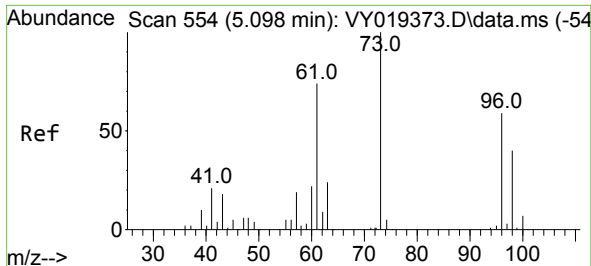
Tgt Ion: 73 Resp: 470739
Ion Ratio Lower Upper
73 100
57 20.5 17.3 25.9



#20
Methylene Chloride
Concen: 145.808 ug/l
RT: 4.598 min Scan# 472
Delta R.T. 0.000 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

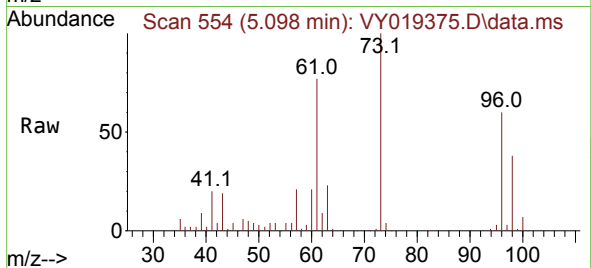
Tgt Ion: 84 Resp: 205286
Ion Ratio Lower Upper
84 100
49 118.4 84.4 126.6
51 34.3 26.0 39.0
86 64.4 49.5 74.3



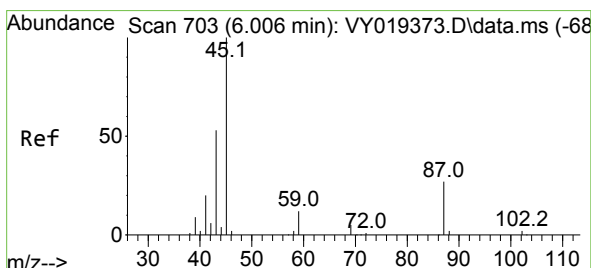
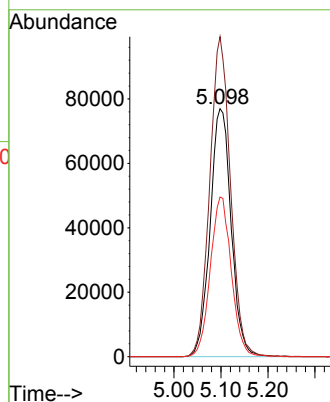
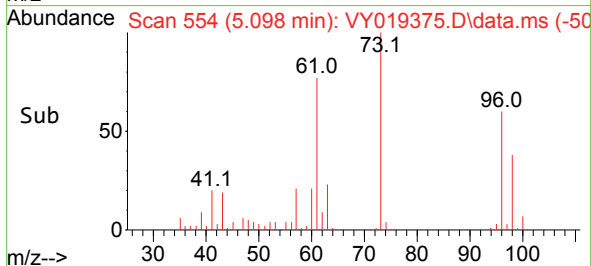


#21
trans-1,2-Dichloroethene
Concen: 144.209 ug/l
RT: 5.098 min Scan# 511
Delta R.T. -0.000 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

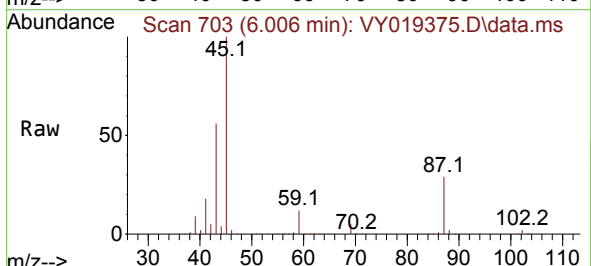
Instrument :
MSVOA_Y
ClientSampleId :



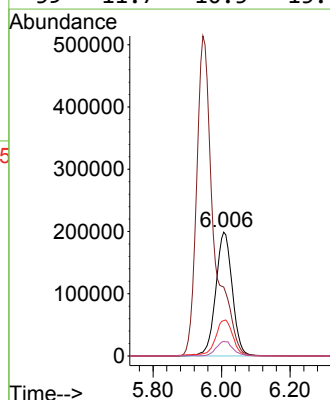
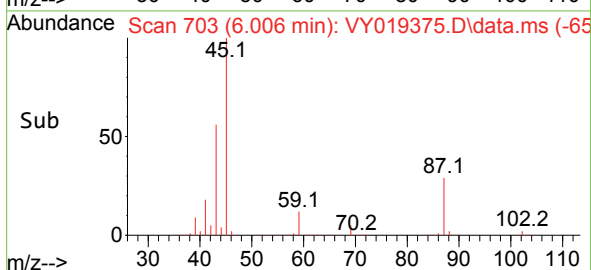
Tgt Ion: 96 Resp: 239094
Ion Ratio Lower Upper
96 100
61 129.1 97.5 146.3
98 64.4 50.5 75.7

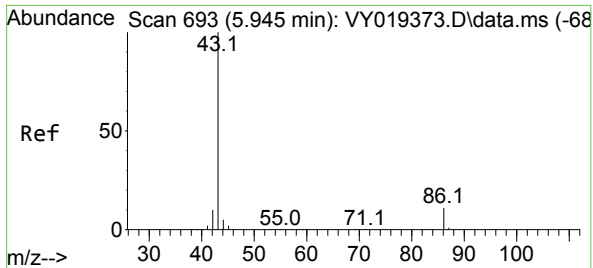


#22
Diisopropyl ether
Concen: 146.850 ug/l
RT: 6.006 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45



Tgt Ion: 45 Resp: 663984
Ion Ratio Lower Upper
45 100
43 55.6 42.2 63.2
87 28.6 25.0 37.6
59 11.7 10.5 15.7

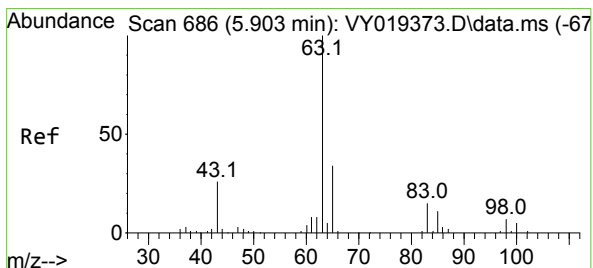
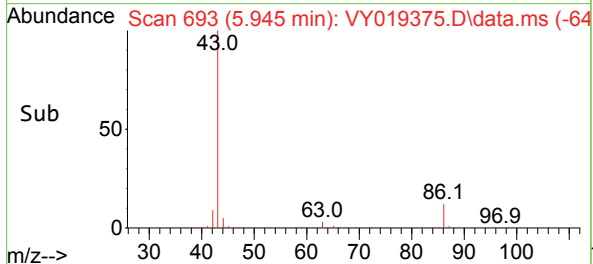
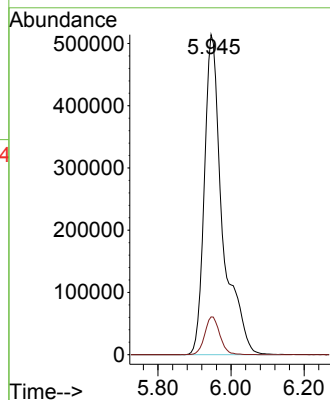
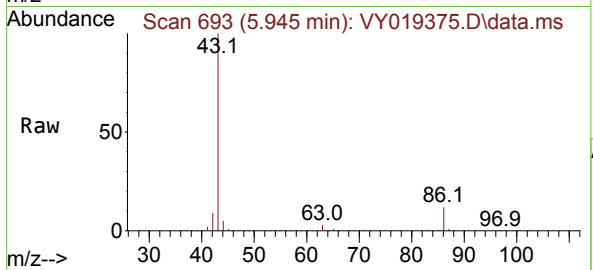




#23
 Vinyl Acetate
 Concen: 704.560 ug/l
 RT: 5.945 min Scan# 693
 Delta R.T. -0.000 min
 Lab File: VY019375.D
 Acq: 29 Aug 2024 16:45

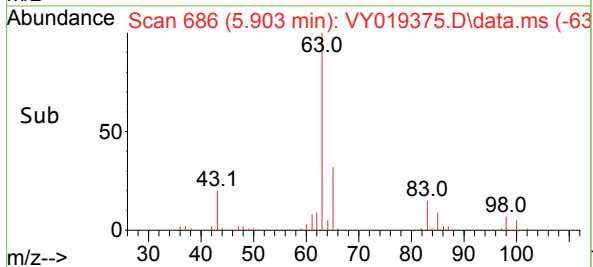
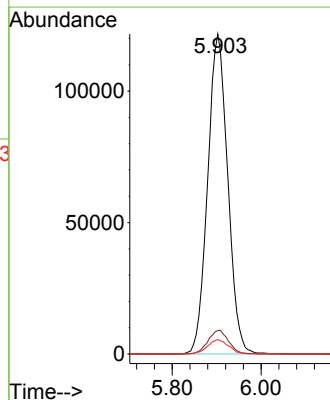
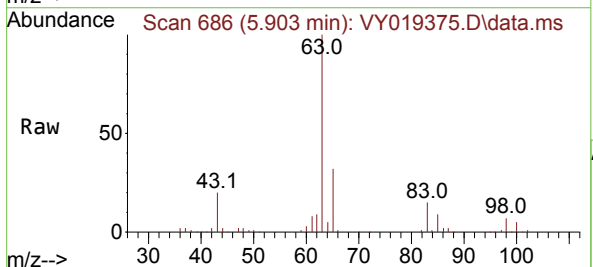
Instrument :
 MSVOA_Y
 ClientSampleId :

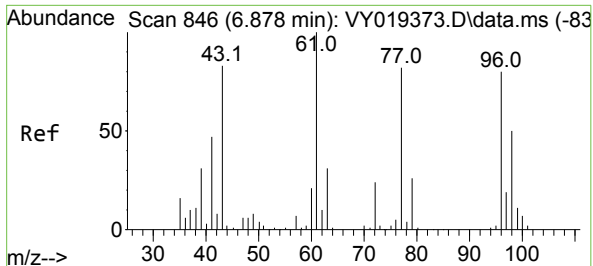
Tgt Ion: 43 Resp: 1773100
 Ion Ratio Lower Upper
 43 100
 86 11.8 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 139.781 ug/l
 RT: 5.903 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY019375.D
 Acq: 29 Aug 2024 16:45

Tgt Ion: 63 Resp: 381945
 Ion Ratio Lower Upper
 63 100
 98 7.3 4.0 12.2
 100 4.5 2.6 8.0





#25

2-Butanone

Concen: 664.365 ug/l

RT: 6.884 min Scan# 847

Delta R.T. 0.006 min

Lab File: VY019375.D

Acq: 29 Aug 2024 16:45

Instrument :

MSVOA_Y

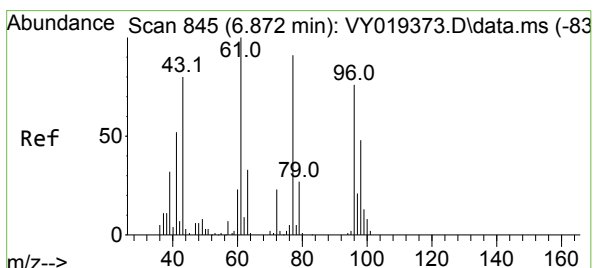
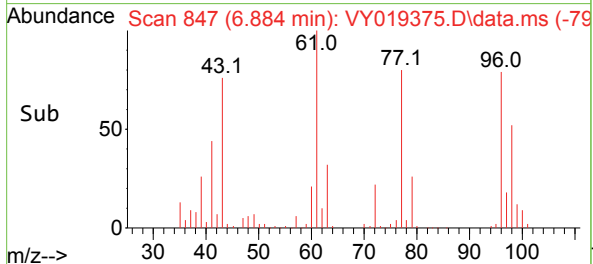
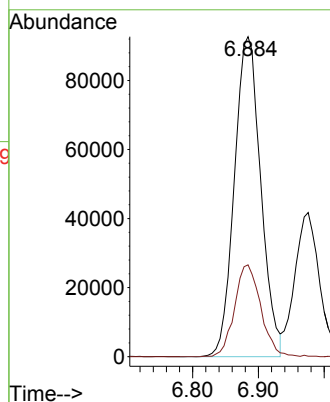
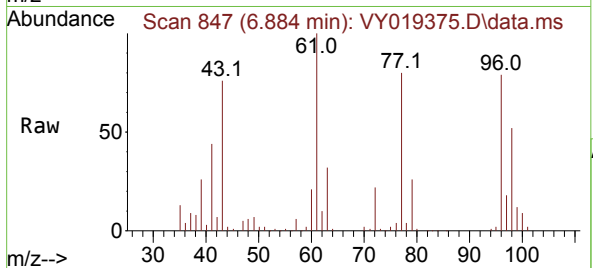
ClientSampleId :

Tgt Ion: 43 Resp: 258541

Ion Ratio Lower Upper

43 100

72 28.7 27.3 40.9



#26

2,2-Dichloropropane

Concen: 146.949 ug/l

RT: 6.872 min Scan# 845

Delta R.T. -0.000 min

Lab File: VY019375.D

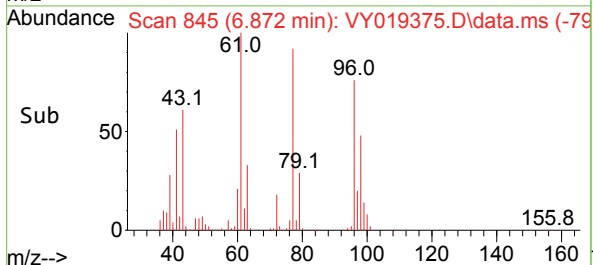
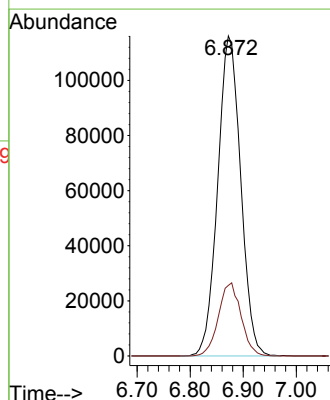
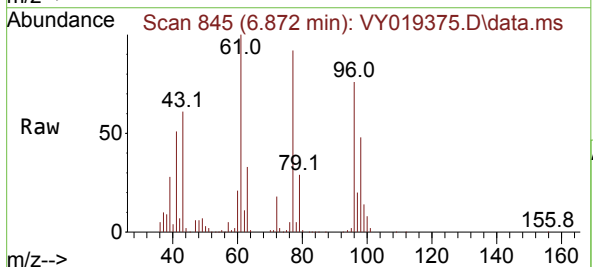
Acq: 29 Aug 2024 16:45

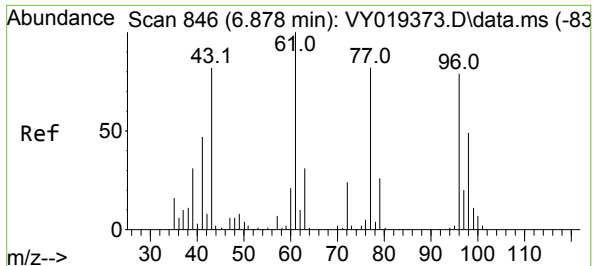
Tgt Ion: 77 Resp: 349740

Ion Ratio Lower Upper

77 100

97 22.5 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 145.105 ug/l

RT: 6.878 min Scan# 846

Delta R.T. -0.000 min

Lab File: VY019375.D

Acq: 29 Aug 2024 16:45

Instrument :

MSVOA_Y

ClientSampleId :

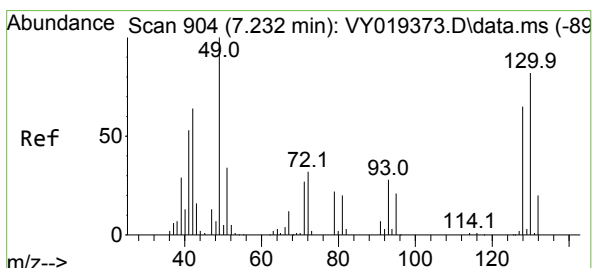
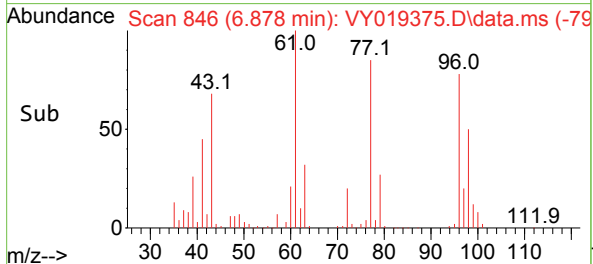
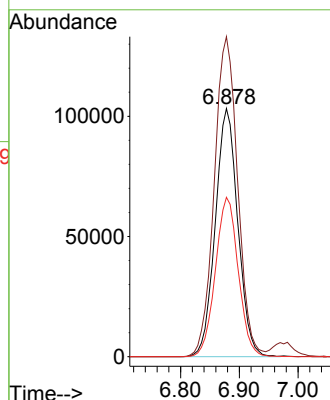
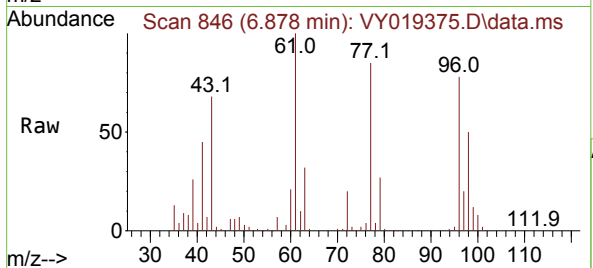
Tgt Ion: 96 Resp: 275466

Ion Ratio Lower Upper

96 100

61 133.8 0.0 256.2

98 65.0 0.0 130.0



#28

Bromochloromethane

Concen: 134.029 ug/l

RT: 7.238 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY019375.D

Acq: 29 Aug 2024 16:45

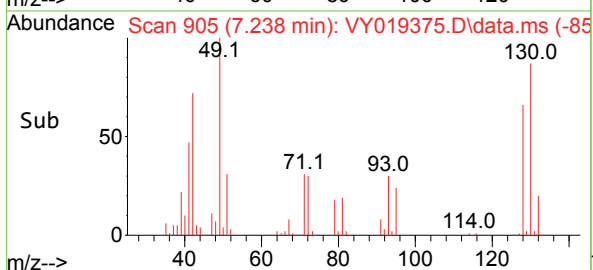
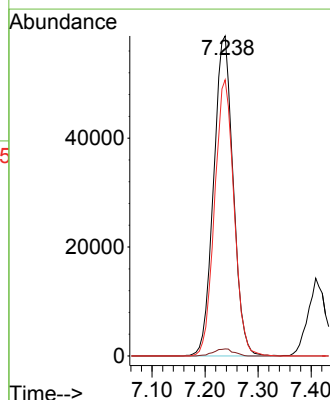
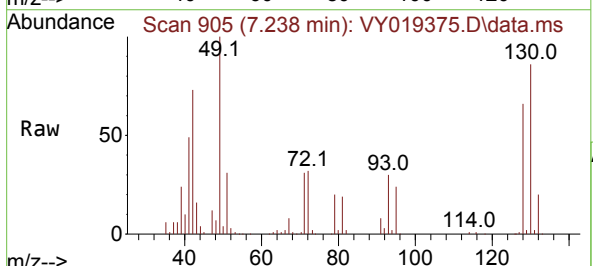
Tgt Ion: 49 Resp: 150467

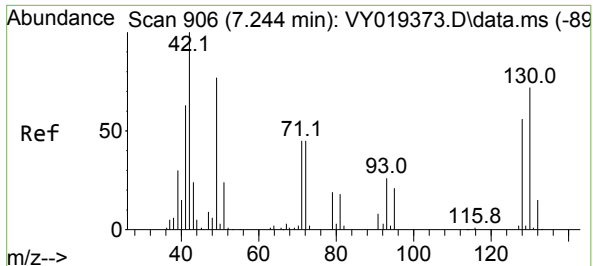
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.6

130 85.8 72.7 109.1





#29

Tetrahydrofuran

Concen: 679.236 ug/l

RT: 7.250 min Scan# 906

Delta R.T. 0.006 min

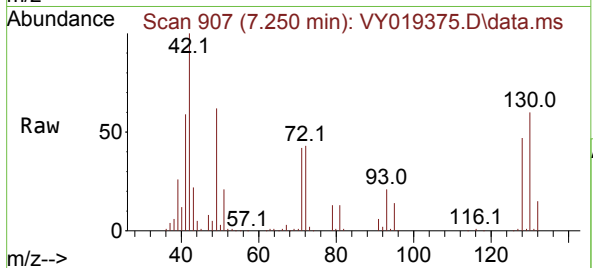
Lab File: VY019375.D

Acq: 29 Aug 2024 16:45

Instrument :

MSVOA_Y

ClientSampleId :



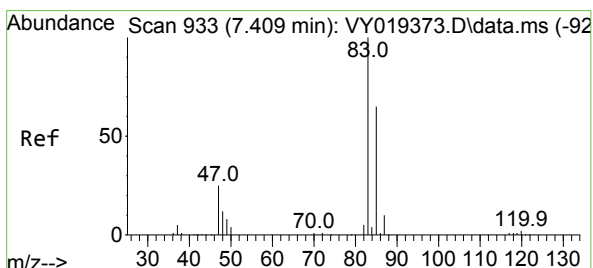
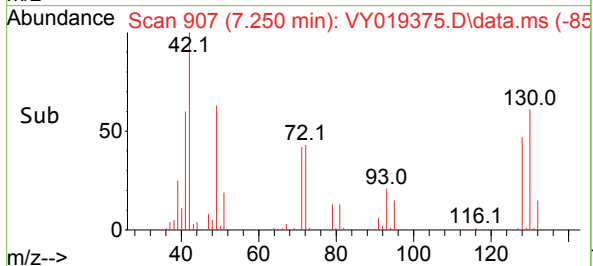
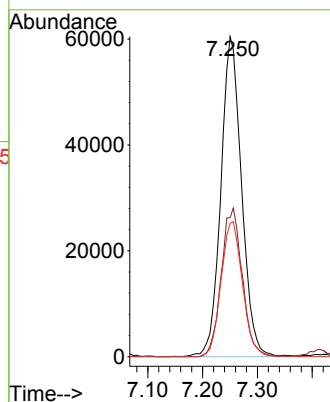
Tgt Ion: 42 Resp: 158821

Ion Ratio Lower Upper

42 100

72 47.0 43.0 64.4

71 43.7 40.8 61.2



#30

Chloroform

Concen: 139.186 ug/l

RT: 7.408 min Scan# 933

Delta R.T. -0.000 min

Lab File: VY019375.D

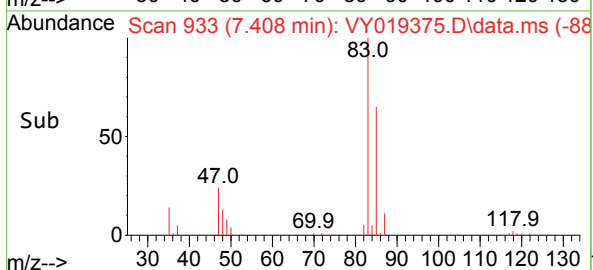
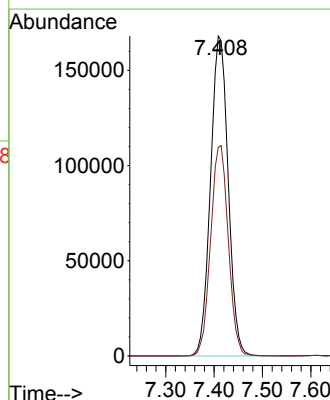
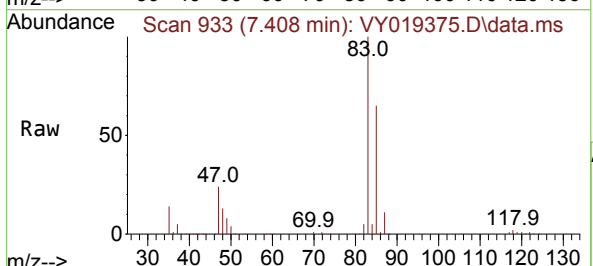
Acq: 29 Aug 2024 16:45

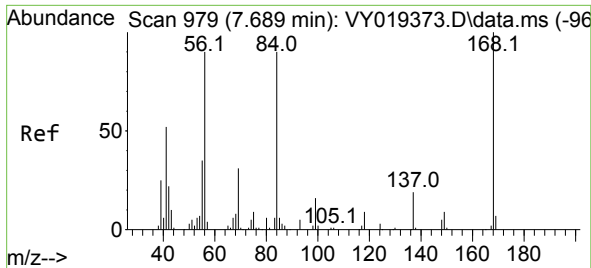
Tgt Ion: 83 Resp: 425748

Ion Ratio Lower Upper

83 100

85 65.3 52.2 78.4

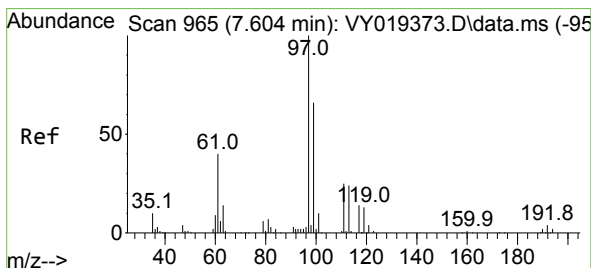
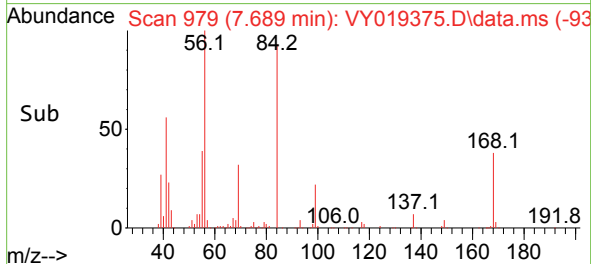
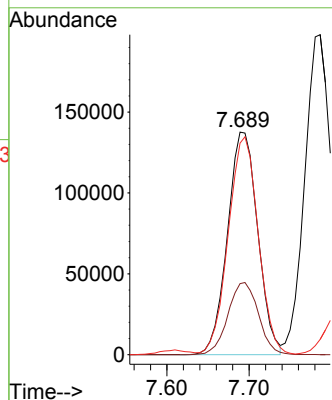
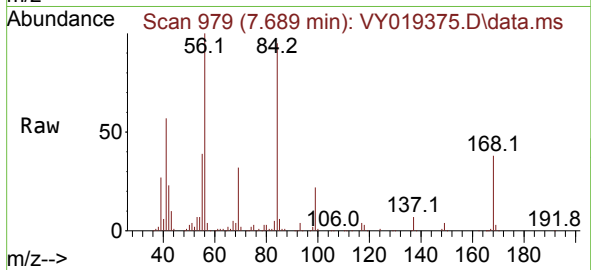




#31
Cyclohexane
Concen: 140.111 ug/l
RT: 7.689 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

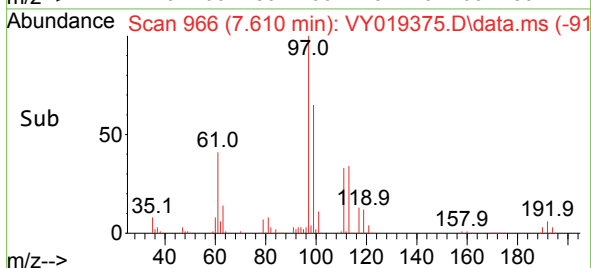
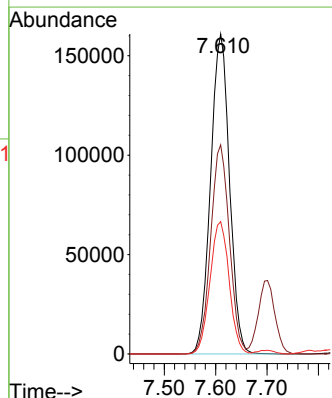
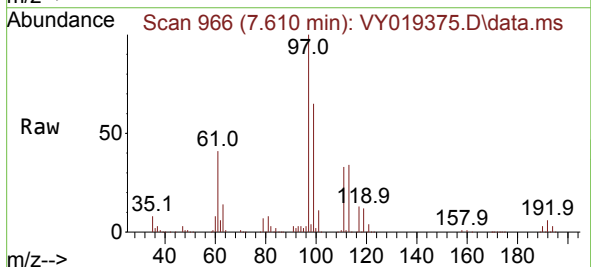
Instrument :
MSVOA_Y
ClientSampleId :

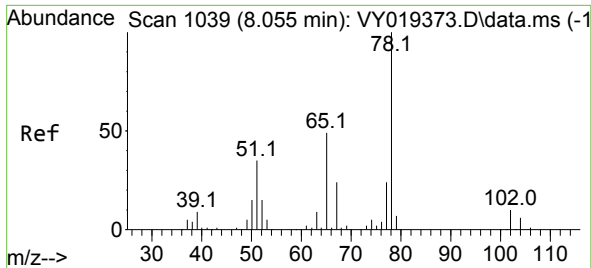
Tgt Ion: 56 Resp: 352438
Ion Ratio Lower Upper
56 100
69 31.9 28.7 43.1
84 93.3 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 144.847 ug/l
RT: 7.610 min Scan# 966
Delta R.T. 0.006 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

Tgt Ion: 97 Resp: 411179
Ion Ratio Lower Upper
97 100
99 65.0 50.3 75.5
61 42.0 32.6 48.8

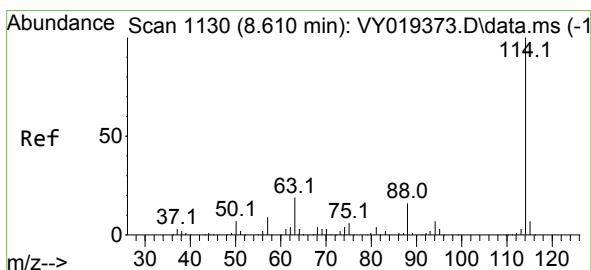
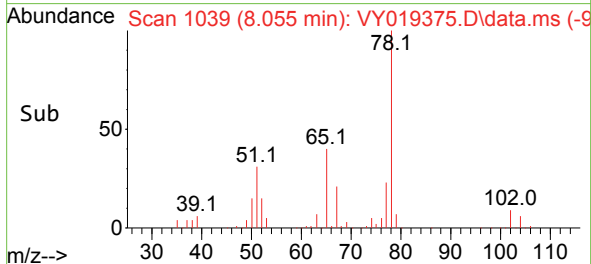
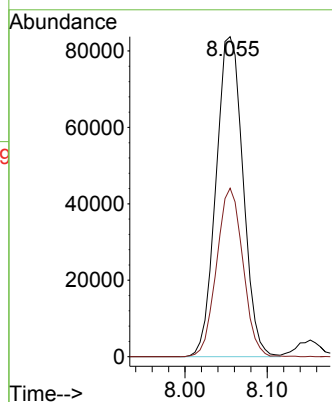
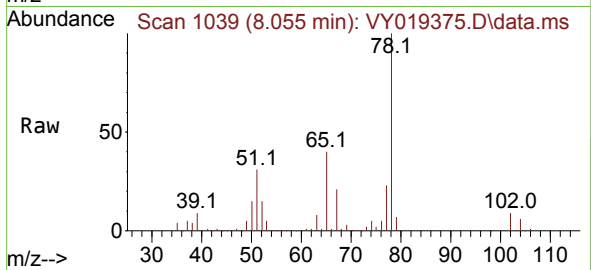




#33
 1,2-Dichloroethane-d4
 Concen: 129.267 ug/l
 RT: 8.055 min Scan# 1103
 Delta R.T. -0.000 min
 Lab File: VY019375.D
 Acq: 29 Aug 2024 16:45

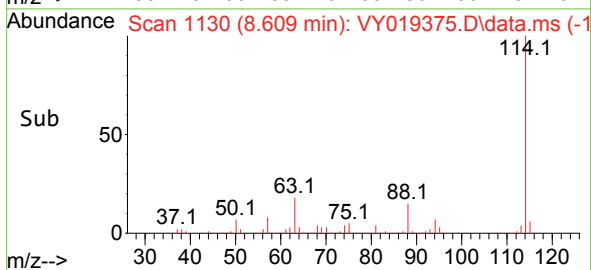
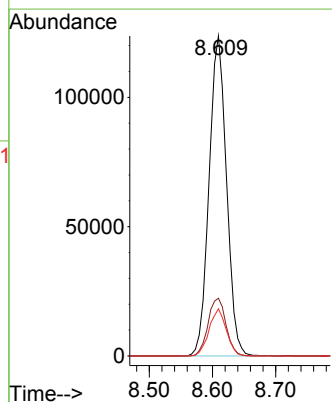
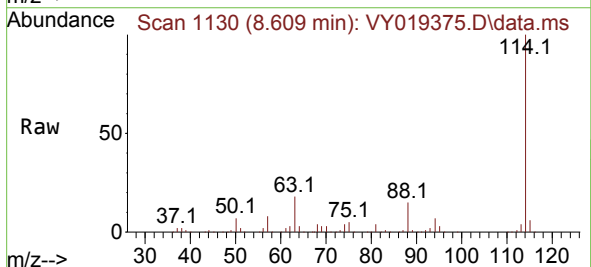
Instrument :
 MSVOA_Y
 ClientSampleId :

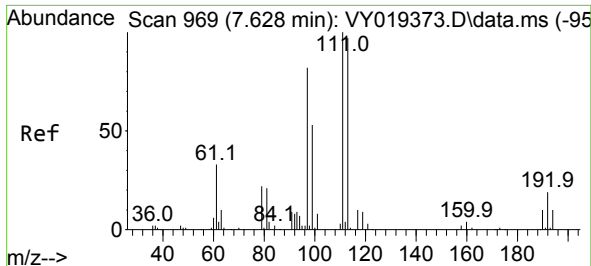
Tgt Ion: 65 Resp: 191208
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.609 min Scan# 1130
 Delta R.T. -0.000 min
 Lab File: VY019375.D
 Acq: 29 Aug 2024 16:45

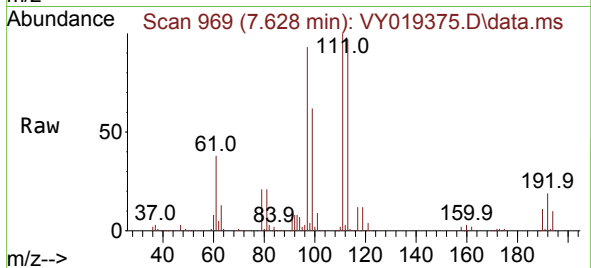
Tgt Ion:114 Resp: 236752
 Ion Ratio Lower Upper
 114 100
 63 18.1 0.0 35.0
 88 14.7 0.0 27.2



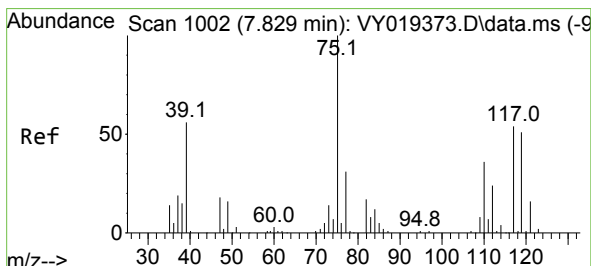
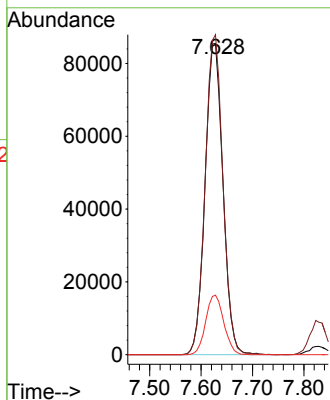
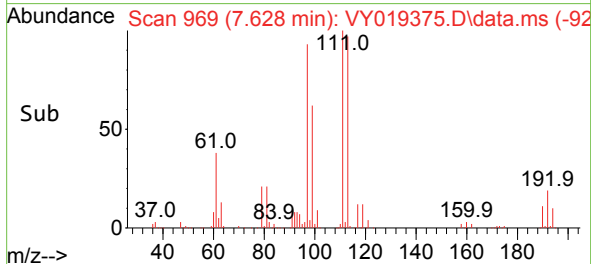


#35
Dibromofluoromethane
Concen: 137.962 ug/l
RT: 7.628 min Scan# 969
Delta R.T. -0.000 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

Instrument :
MSVOA_Y
ClientSampleId :

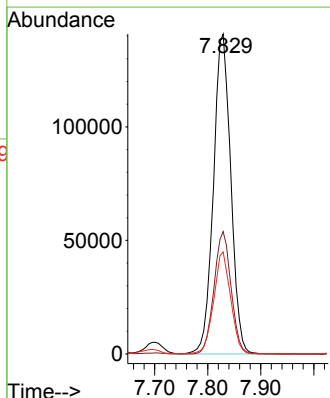
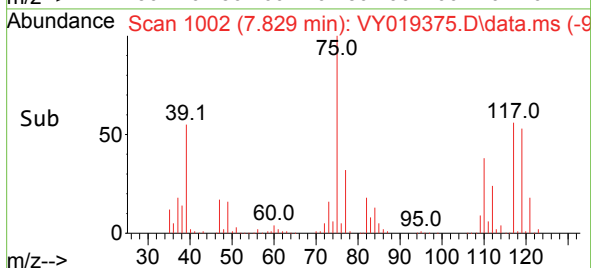
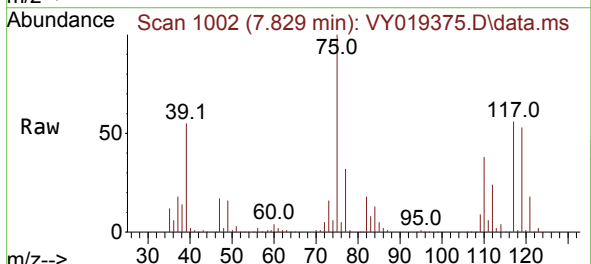


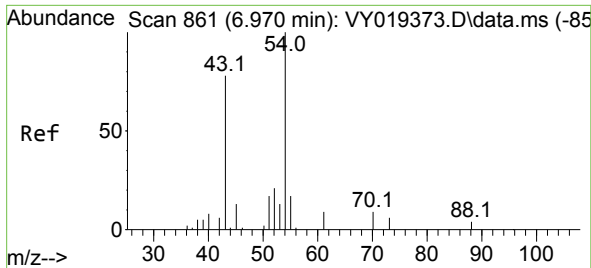
Tgt Ion:113 Resp: 206506
Ion Ratio Lower Upper
113 100
111 101.7 82.2 123.4
192 19.3 15.9 23.9



#36
1,1-Dichloropropene
Concen: 151.647 ug/l
RT: 7.829 min Scan# 1002
Delta R.T. -0.000 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

Tgt Ion: 75 Resp: 320778
Ion Ratio Lower Upper
75 100
110 37.5 19.0 57.0
77 31.2 25.3 37.9





#37

Ethyl Acetate

Concen: 132.749 ug/l

RT: 6.976 min Scan# 861

Delta R.T. 0.006 min

Lab File: VY019375.D

Acq: 29 Aug 2024 16:45

Instrument :

MSVOA_Y

ClientSampleId :

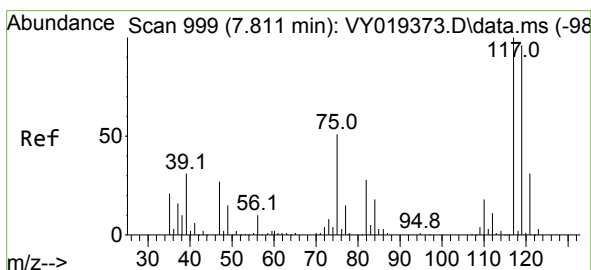
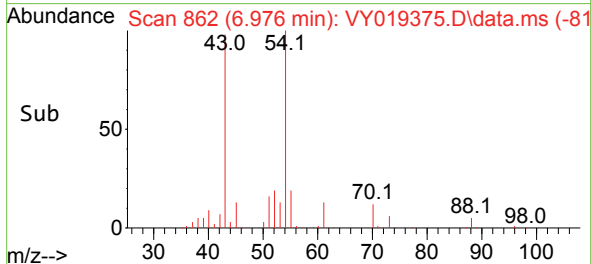
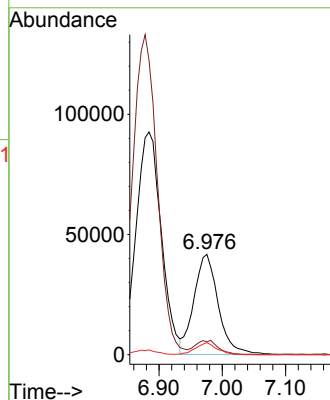
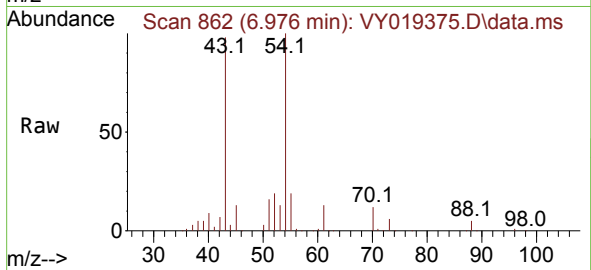
Tgt Ion: 43 Resp: 111151

Ion Ratio Lower Upper

43 100

61 13.7 12.6 19.0

70 10.5 7.8 11.8



#38

Carbon Tetrachloride

Concen: 150.732 ug/l

RT: 7.811 min Scan# 999

Delta R.T. -0.000 min

Lab File: VY019375.D

Acq: 29 Aug 2024 16:45

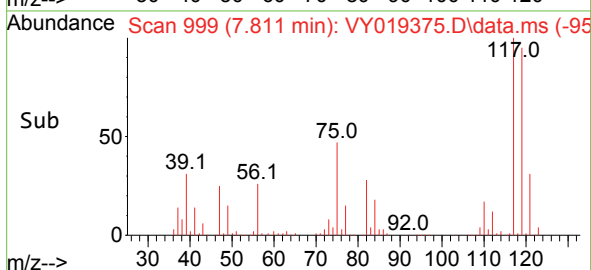
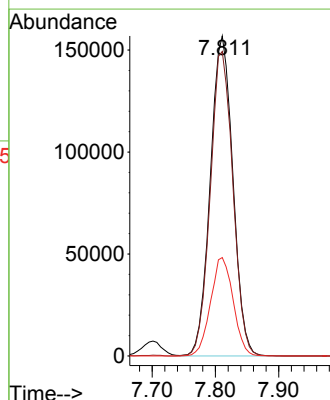
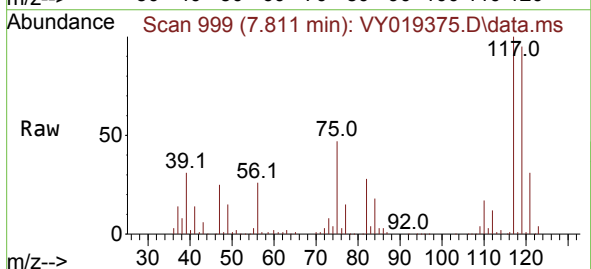
Tgt Ion:117 Resp: 388604

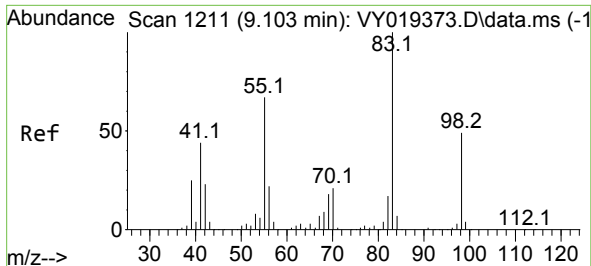
Ion Ratio Lower Upper

117 100

119 95.1 75.8 113.6

121 30.7 24.0 36.0





#39

Methylcyclohexane

Concen: 160.519 ug/l

RT: 9.103 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY019375.D

Acq: 29 Aug 2024 16:45

Instrument :

MSVOA_Y

ClientSampleId :

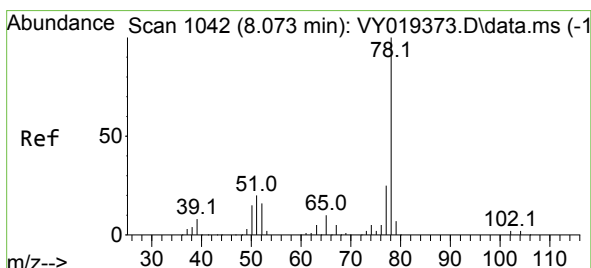
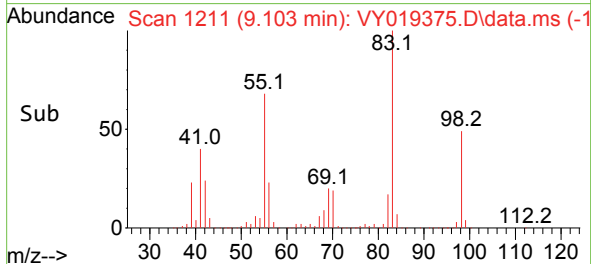
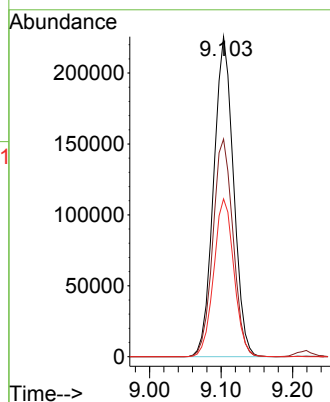
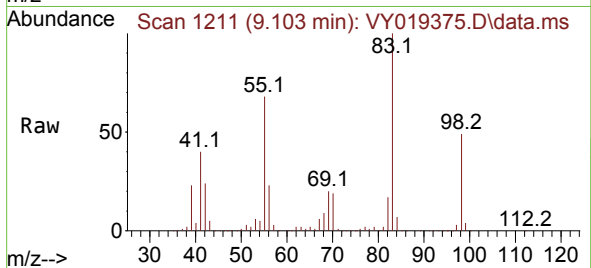
Tgt Ion: 83 Resp: 435415

Ion Ratio Lower Upper

83 100

55 68.0 51.5 77.3

98 49.3 40.5 60.7



#40

Benzene

Concen: 148.925 ug/l

RT: 8.073 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VY019375.D

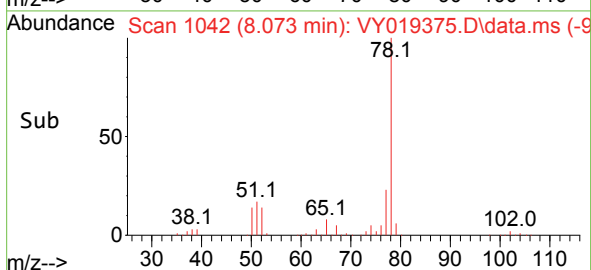
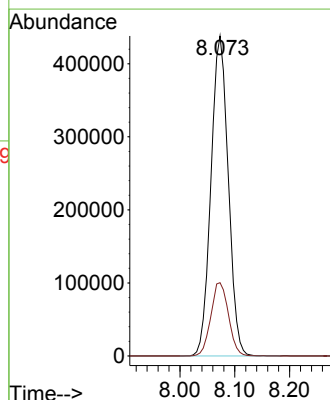
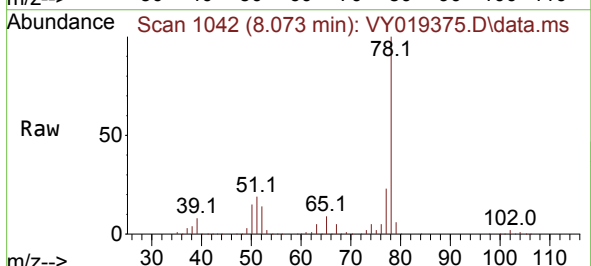
Acq: 29 Aug 2024 16:45

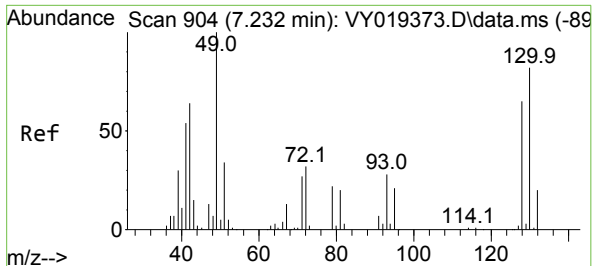
Tgt Ion: 78 Resp: 958703

Ion Ratio Lower Upper

78 100

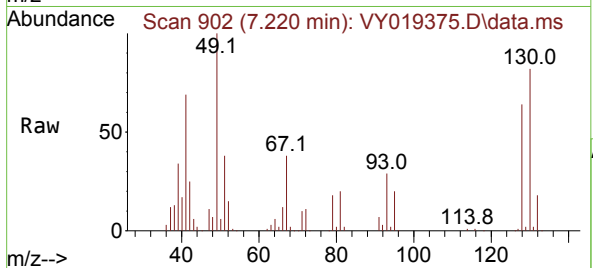
77 22.9 19.5 29.3



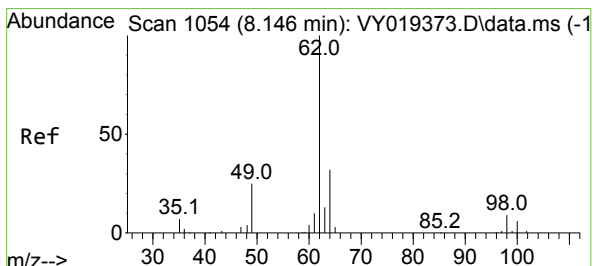
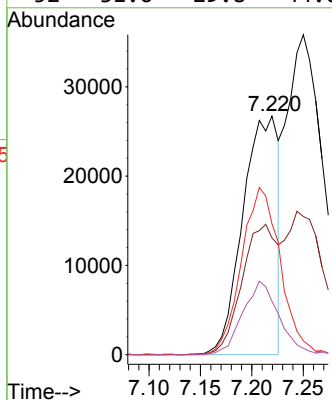
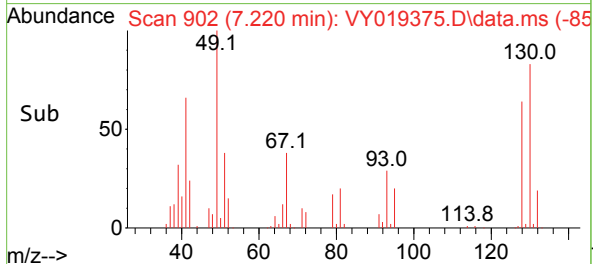


#41
Methacrylonitrile
Concen: 121.679 ug/l
RT: 7.220 min Scan# 904
Delta R.T. -0.012 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

Instrument :
MSVOA_Y
ClientSampleId :

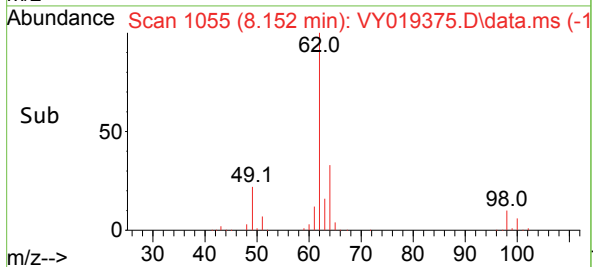
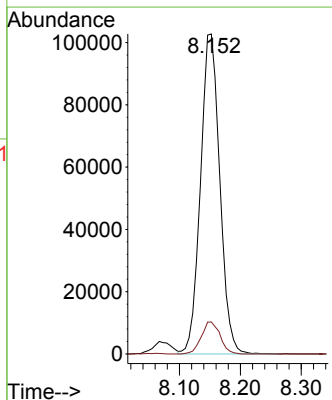
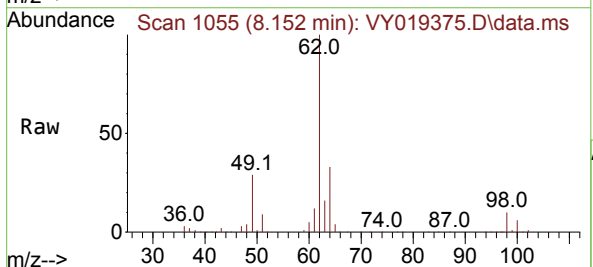


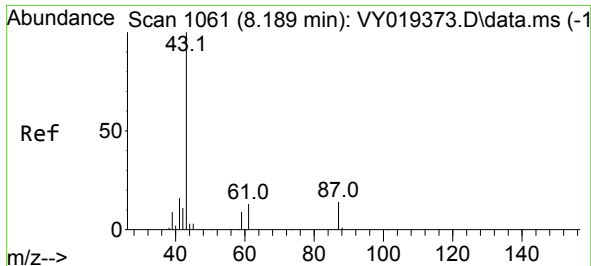
Tgt Ion:	41	Resp:	64303
Ion	Ratio	Lower	Upper
41	100		
39	54.2	48.0	72.0
67	76.9	75.1	112.7
52	31.6	29.8	44.6



#42
1,2-Dichloroethane
Concen: 132.579 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

Tgt Ion:	62	Resp:	226496
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	22.0

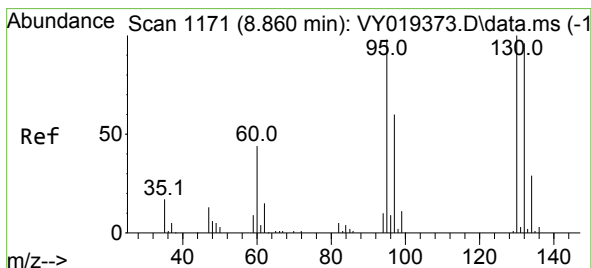
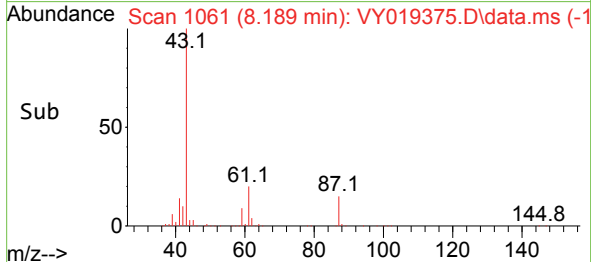
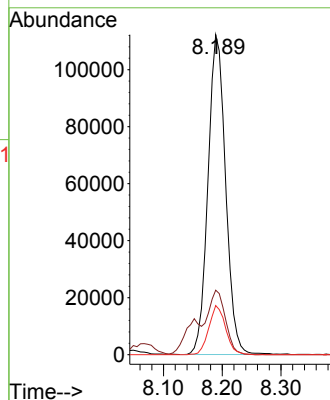
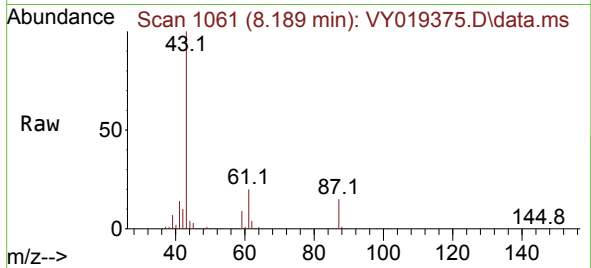




#43
Isopropyl Acetate
Concen: 143.356 ug/l
RT: 8.189 min Scan# 1061
Delta R.T. -0.000 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

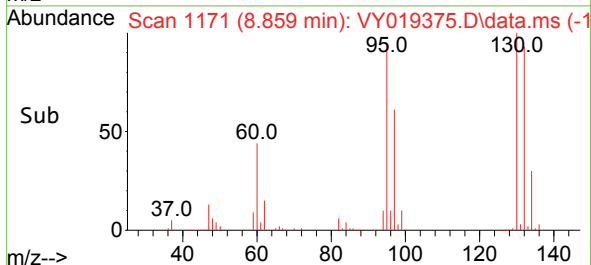
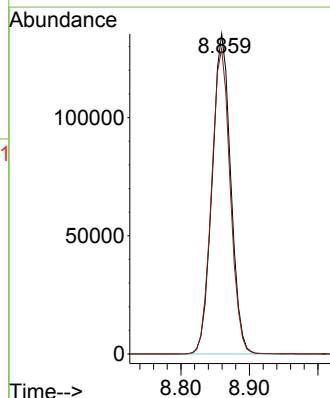
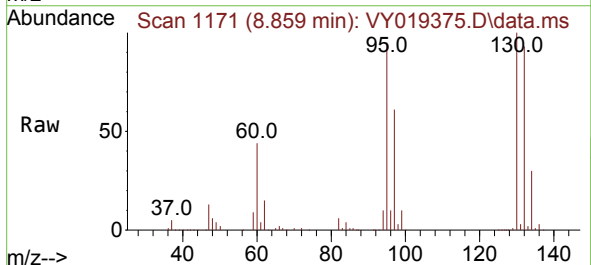
Instrument :
MSVOA_Y
ClientSampleId :

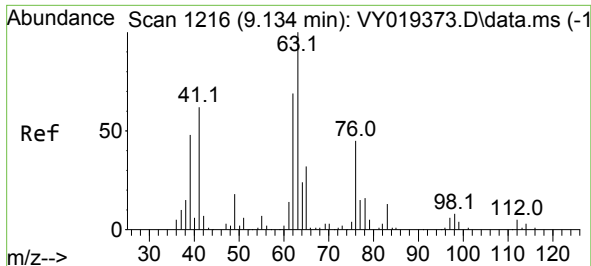
Tgt Ion: 43 Resp: 234250
Ion Ratio Lower Upper
43 100
61 20.0 27.9 41.9#
87 14.6 13.1 19.7



#44
Trichloroethene
Concen: 144.117 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

Tgt Ion:130 Resp: 254808
Ion Ratio Lower Upper
130 100
95 95.4 0.0 188.0

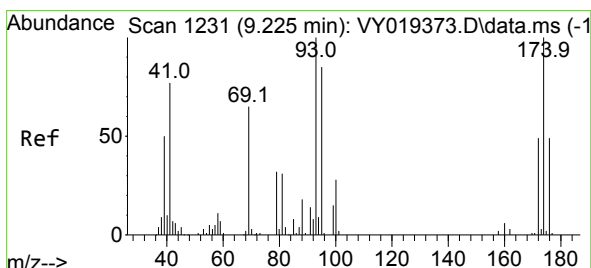
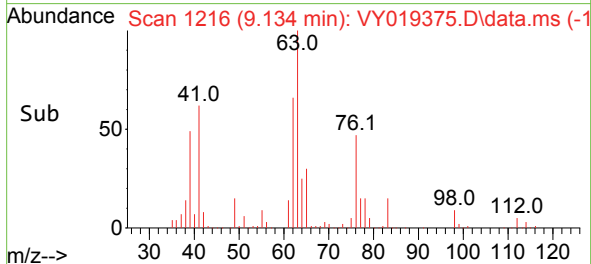
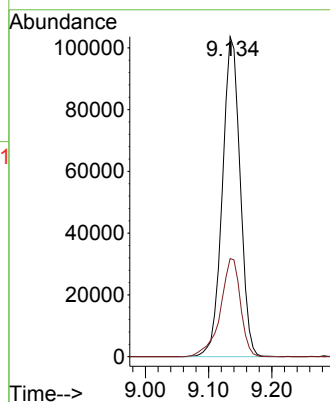
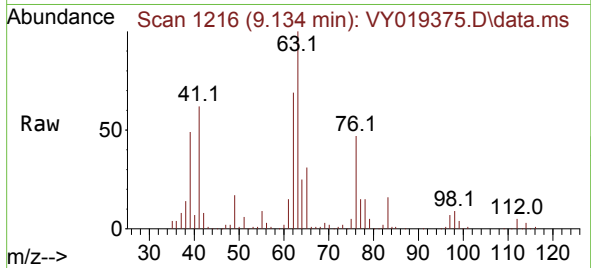




#45
1,2-Dichloropropane
Concen: 144.631 ug/l
RT: 9.134 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

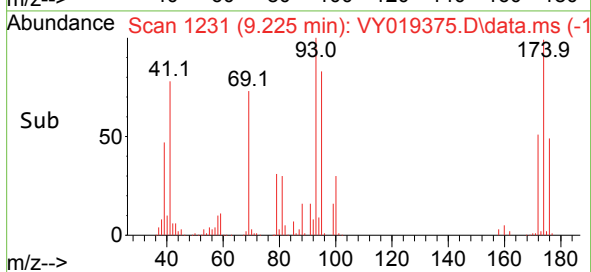
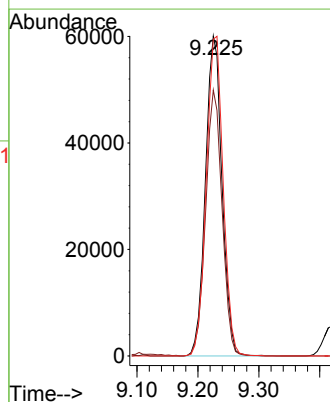
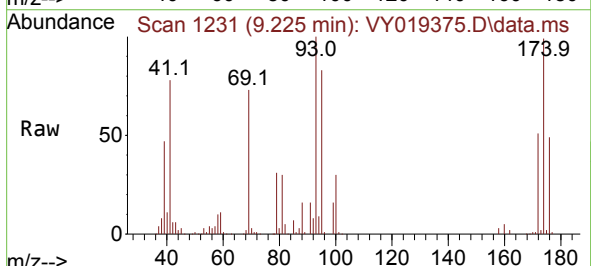
Instrument :
MSVOA_Y
ClientSampleId :

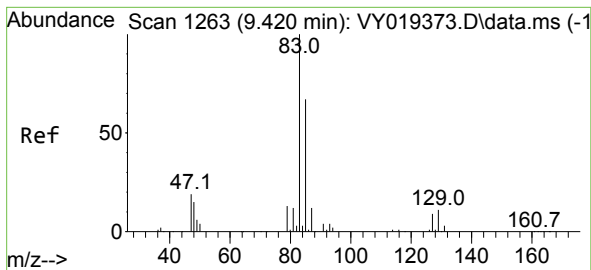
Tgt Ion: 63 Resp: 201790
Ion Ratio Lower Upper
63 100
65 30.7 25.4 38.2



#46
Dibromomethane
Concen: 135.820 ug/l
RT: 9.225 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

Tgt Ion: 93 Resp: 113989
Ion Ratio Lower Upper
93 100
95 82.3 66.2 99.4
174 101.3 80.9 121.3





#47

Bromodichloromethane

Concen: 143.686 ug/l

RT: 9.420 min Scan# 1

Delta R.T. -0.000 min

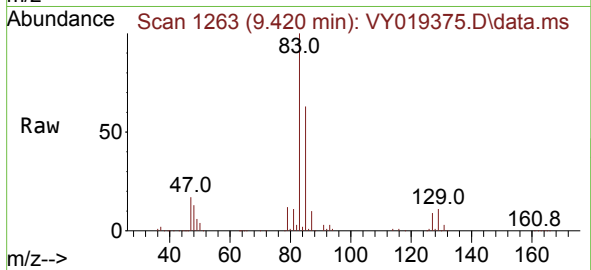
Lab File: VY019375.D

Acq: 29 Aug 2024 16:45

Instrument :

MSVOA_Y

ClientSampleId :



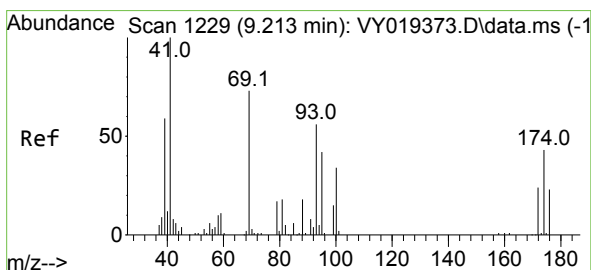
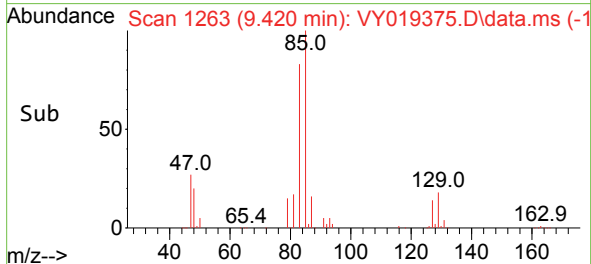
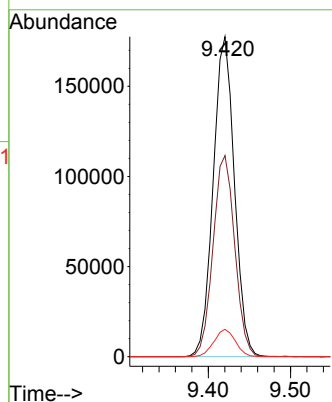
Tgt Ion: 83 Resp: 318478

Ion Ratio Lower Upper

83 100

85 62.9 50.1 75.1

127 8.6 7.4 11.0



#48

Methyl methacrylate

Concen: 145.104 ug/l

RT: 9.219 min Scan# 1230

Delta R.T. 0.006 min

Lab File: VY019375.D

Acq: 29 Aug 2024 16:45

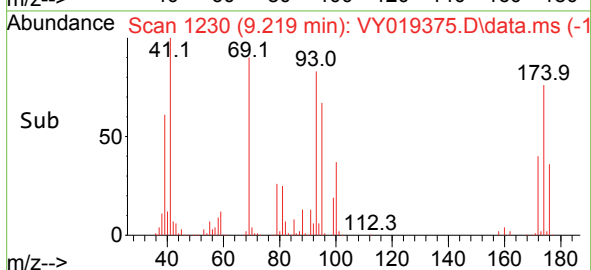
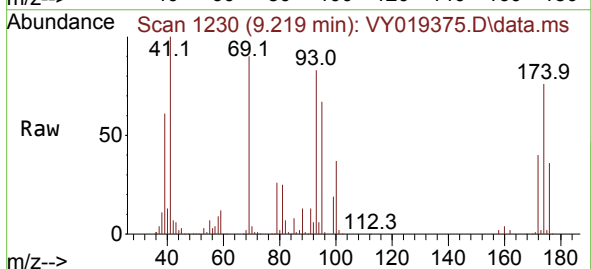
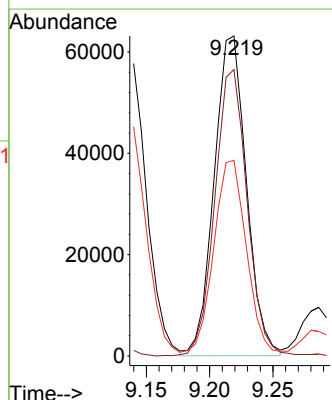
Tgt Ion: 41 Resp: 112100

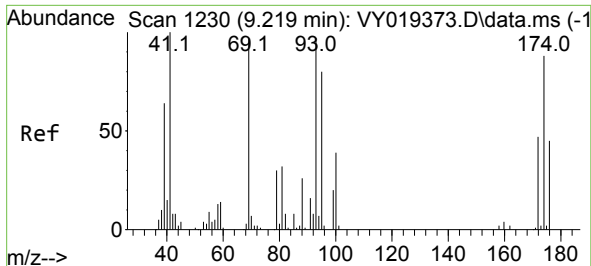
Ion Ratio Lower Upper

41 100

69 89.9 84.1 126.1

39 60.2 43.6 65.4





#49

1,4-Dioxane

Concen: 2520.442 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. 0.006 min

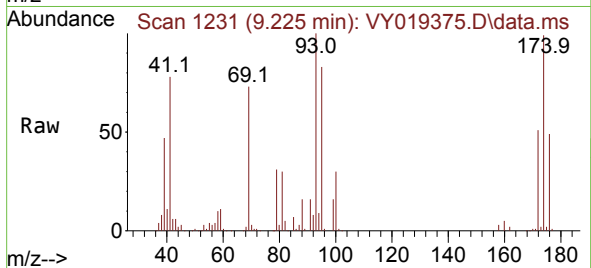
Lab File: VY019375.D

Acq: 29 Aug 2024 16:45

Instrument :

MSVOA_Y

ClientSampleId :



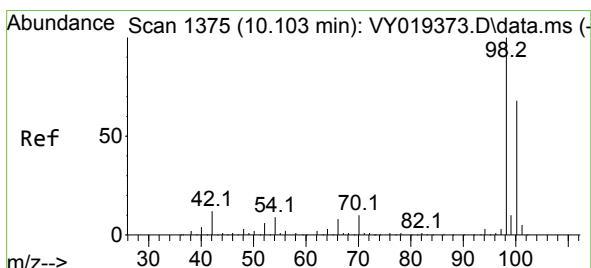
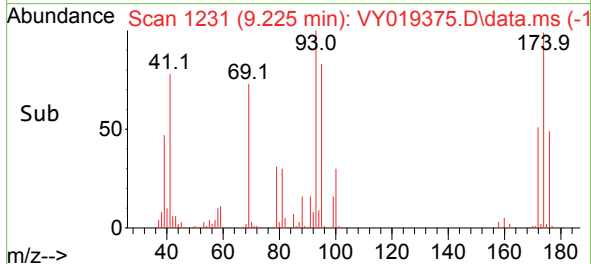
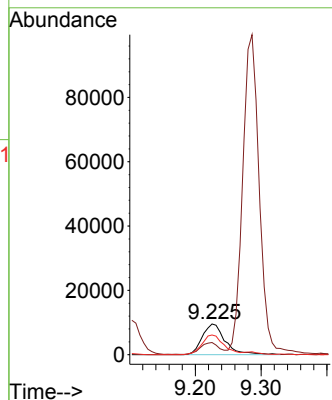
Tgt Ion: 88 Resp: 23175

Ion Ratio Lower Upper

88 100

43 31.4 0.0 0.0#

58 61.1 49.3 73.9



#50

Toluene-d8

Concen: 147.222 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.000 min

Lab File: VY019375.D

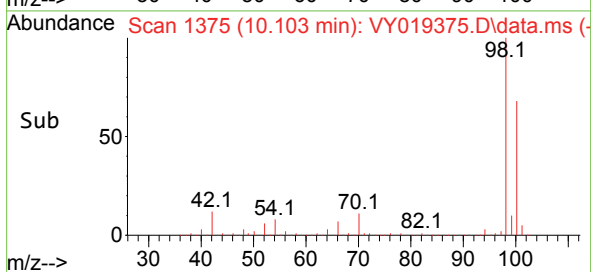
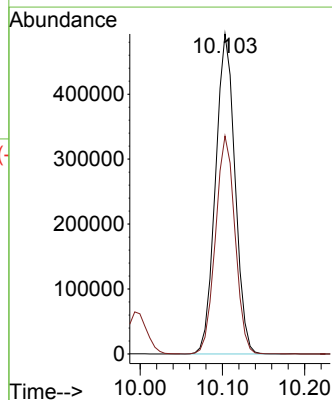
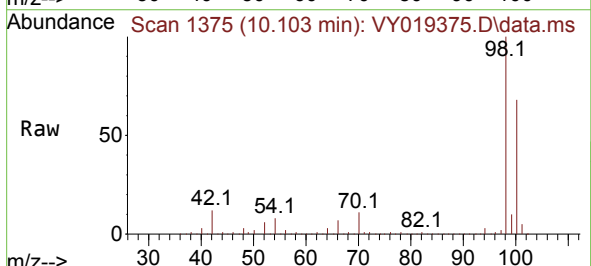
Acq: 29 Aug 2024 16:45

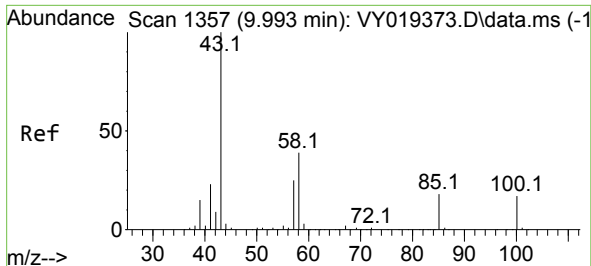
Tgt Ion: 98 Resp: 811209

Ion Ratio Lower Upper

98 100

100 68.1 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 709.153 ug/l

RT: 9.993 min Scan# 1357

Delta R.T. -0.000 min

Lab File: VY019375.D

Acq: 29 Aug 2024 16:45

Instrument :

MSVOA_Y

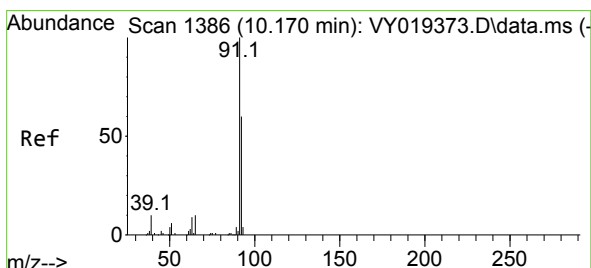
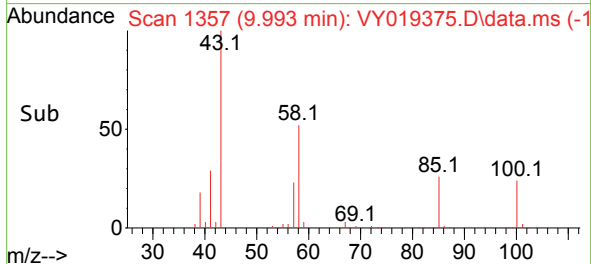
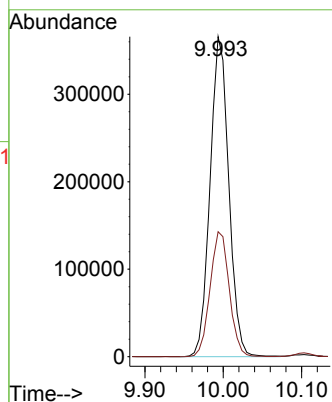
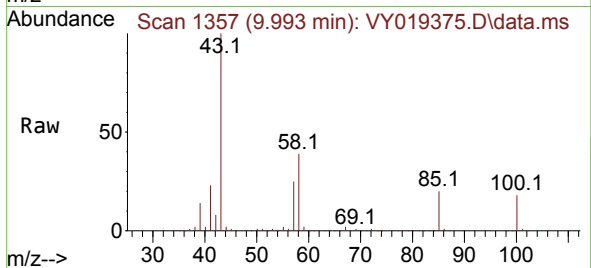
ClientSampleId :

Tgt Ion: 43 Resp: 606796

Ion Ratio Lower Upper

43 100

58 40.0 35.7 53.5



#52

Toluene

Concen: 152.562 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. -0.000 min

Lab File: VY019375.D

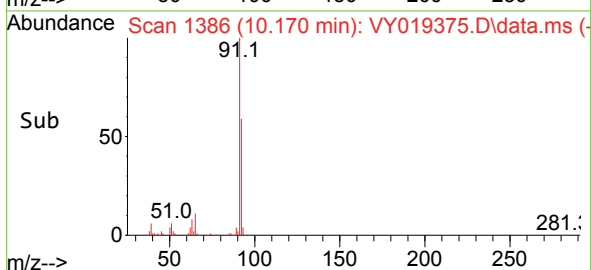
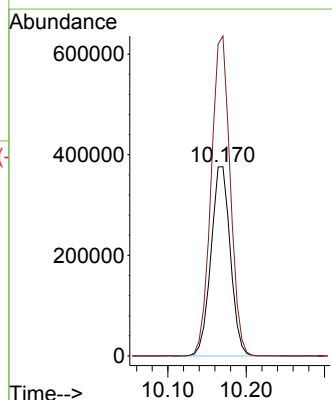
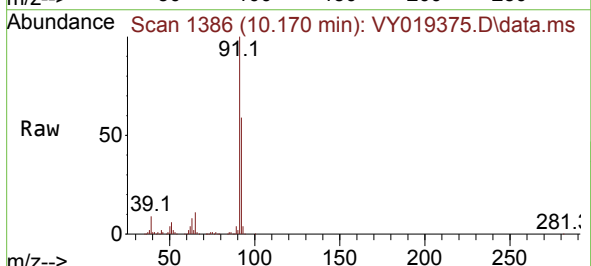
Acq: 29 Aug 2024 16:45

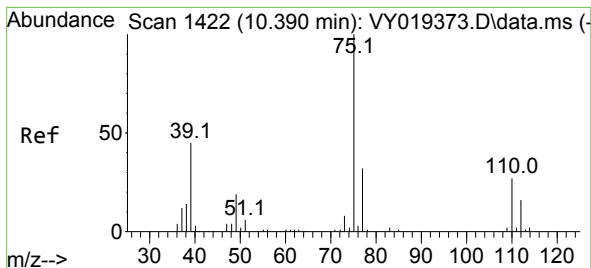
Tgt Ion: 92 Resp: 643855

Ion Ratio Lower Upper

92 100

91 167.2 139.0 208.6

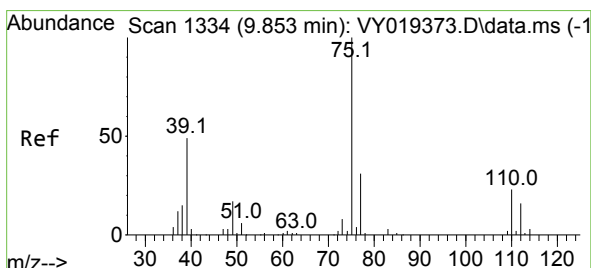
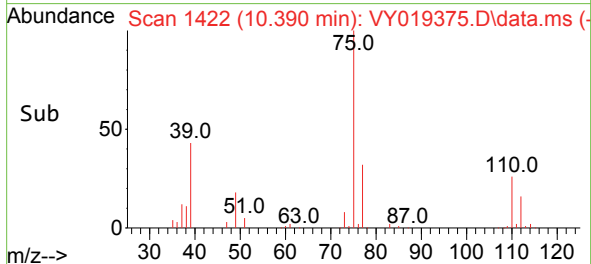
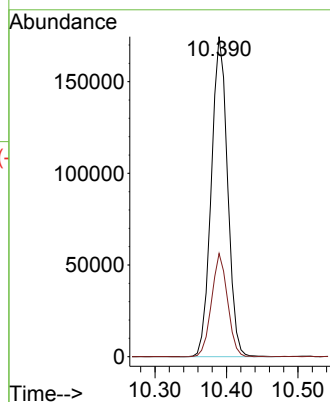
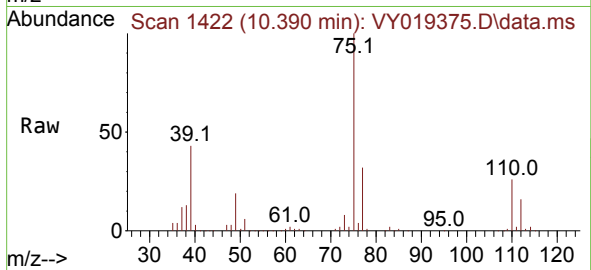




#53
t-1,3-Dichloropropene
Concen: 150.483 ug/l
RT: 10.390 min Scan# 1422
Delta R.T. -0.000 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

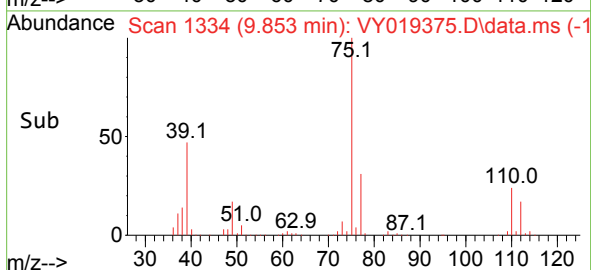
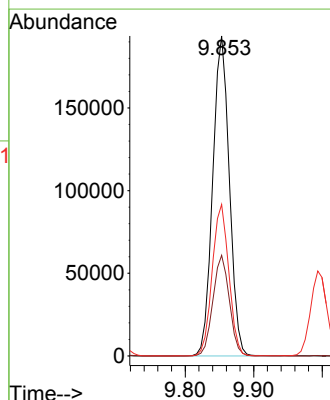
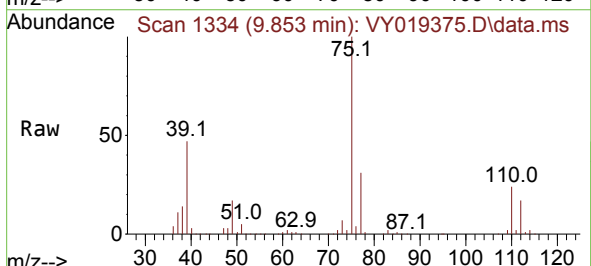
Instrument :
MSVOA_Y
ClientSampleId :

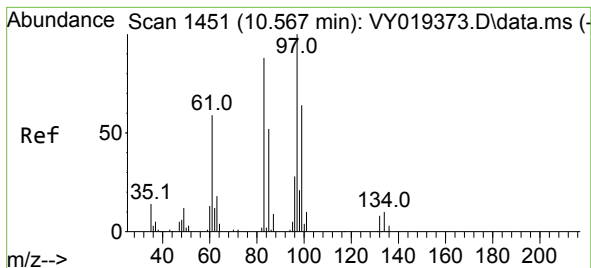
Tgt Ion: 75 Resp: 275489
Ion Ratio Lower Upper
75 100
77 32.2 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 149.951 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.000 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

Tgt Ion: 75 Resp: 325050
Ion Ratio Lower Upper
75 100
77 31.5 25.4 38.0
39 47.3 29.8 44.6#

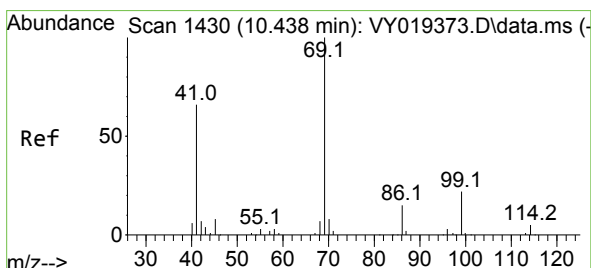
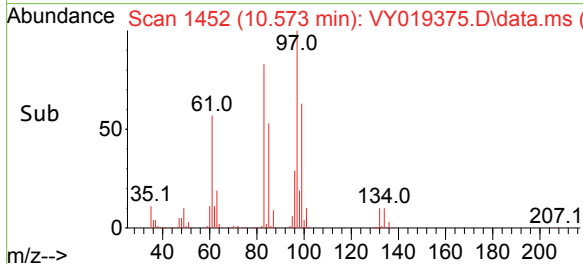
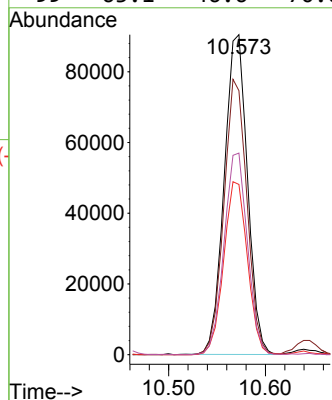
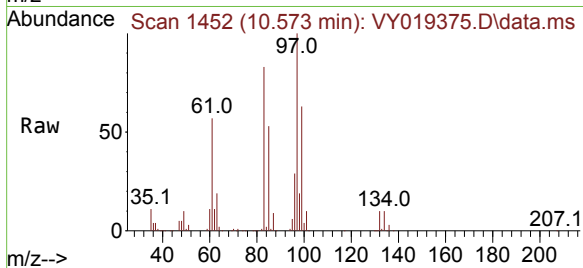




#55
 1,1,2-Trichloroethane
 Concen: 141.092 ug/l
 RT: 10.573 min Scan# 1451
 Delta R.T. 0.006 min
 Lab File: VY019375.D
 Acq: 29 Aug 2024 16:45

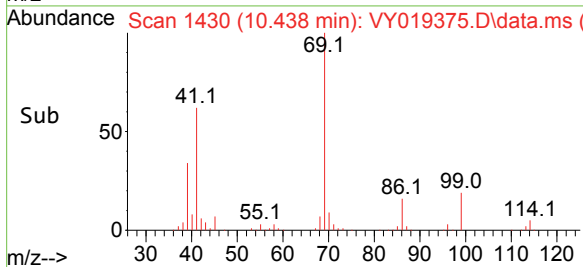
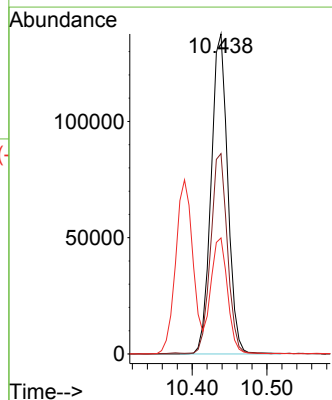
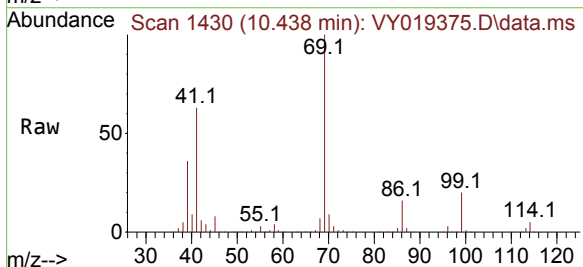
Instrument :
 MSVOA_Y
 ClientSampleId :

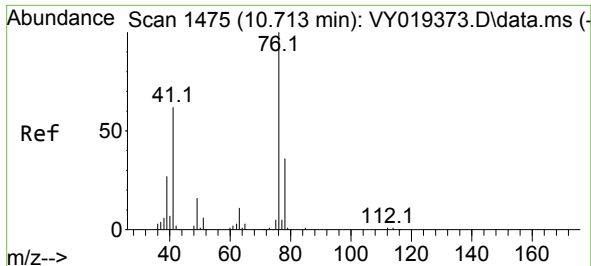
Tgt Ion: 97	Resp: 151049
Ion Ratio	Lower Upper
97 100	
83 82.6	67.5 101.3
85 53.2	42.9 64.3
99 63.1	46.6 70.0



#56
 Ethyl methacrylate
 Concen: 153.005 ug/l
 RT: 10.438 min Scan# 1430
 Delta R.T. -0.000 min
 Lab File: VY019375.D
 Acq: 29 Aug 2024 16:45

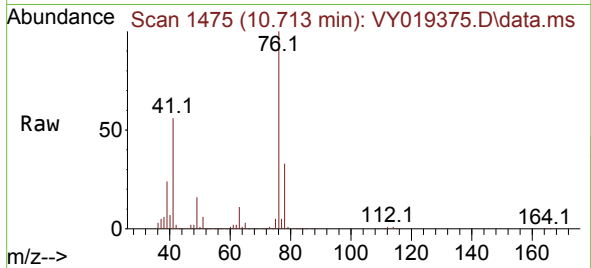
Tgt Ion: 69	Resp: 212795
Ion Ratio	Lower Upper
69 100	
41 62.8	42.3 63.5
39 36.2	22.9 34.3#



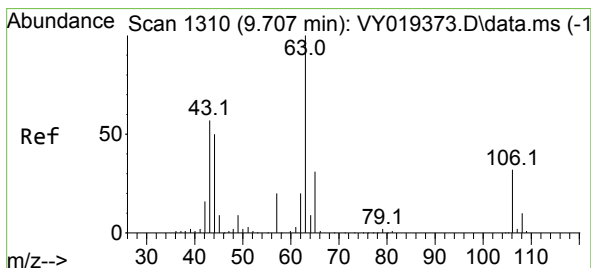
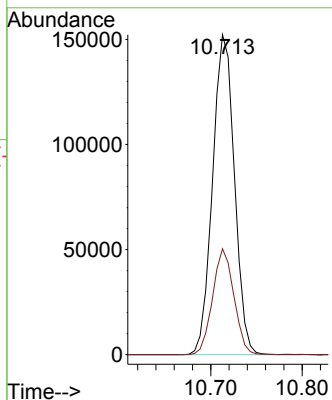
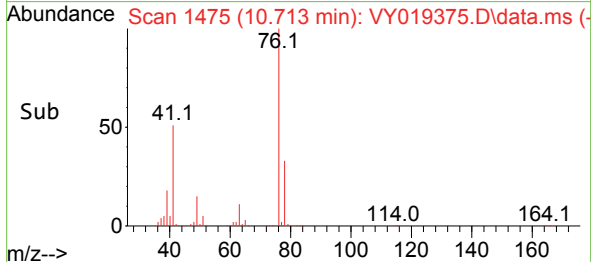


#57
1,3-Dichloropropane
Concen: 144.451 ug/l
RT: 10.713 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

Instrument :
MSVOA_Y
ClientSampleId :

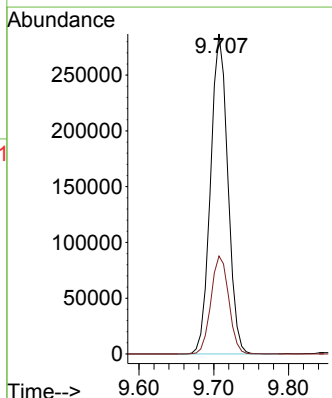
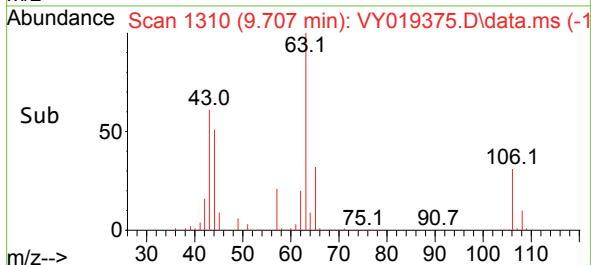
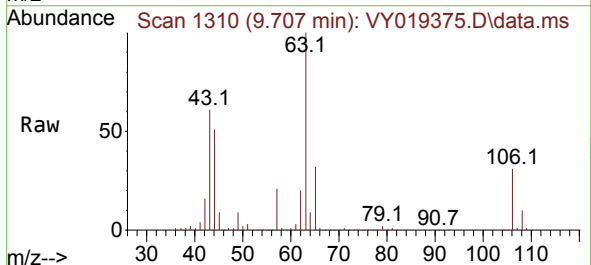


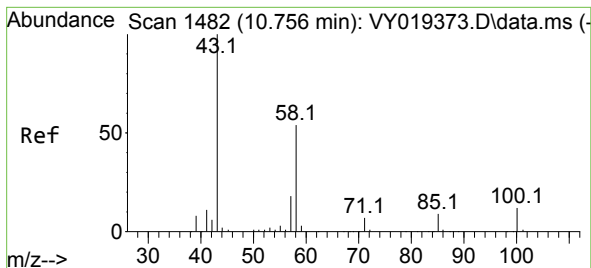
Tgt Ion: 76 Resp: 252630
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.4



#58
2-Chloroethyl Vinyl ether
Concen: 737.570 ug/l
RT: 9.707 min Scan# 1310
Delta R.T. -0.000 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

Tgt Ion: 63 Resp: 459877
Ion Ratio Lower Upper
63 100
106 31.5 23.7 35.5

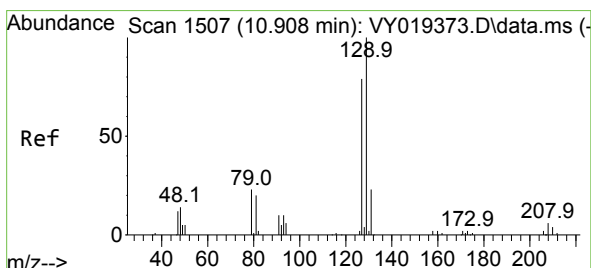
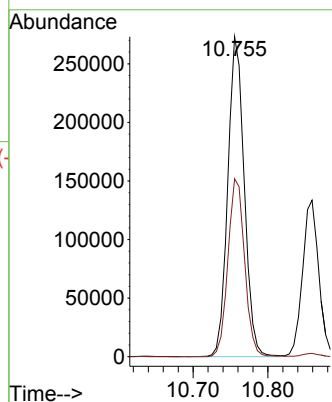
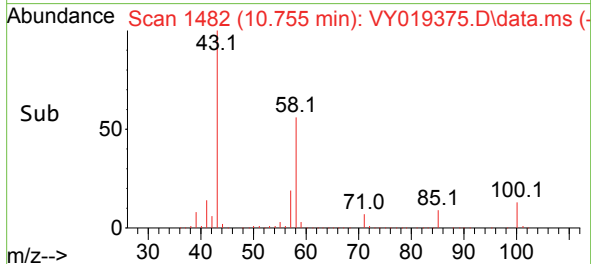
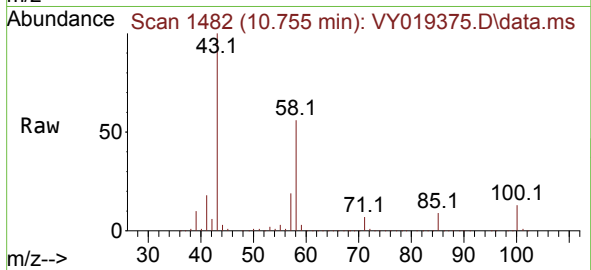




#59
2-Hexanone
Concen: 738.284 ug/l
RT: 10.755 min Scan# 1482
Delta R.T. -0.000 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

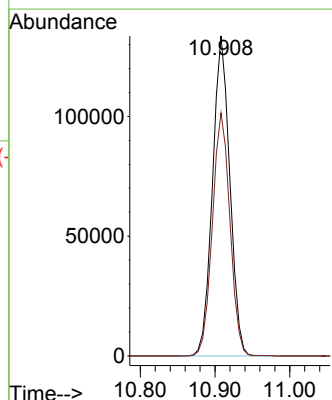
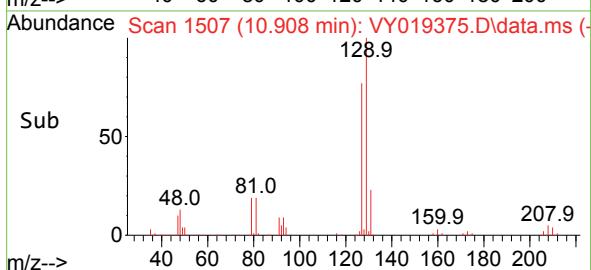
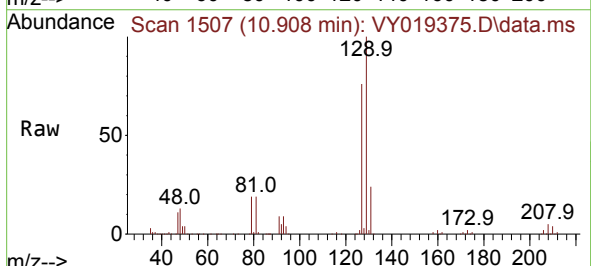
Instrument :
MSVOA_Y
ClientSampleId :

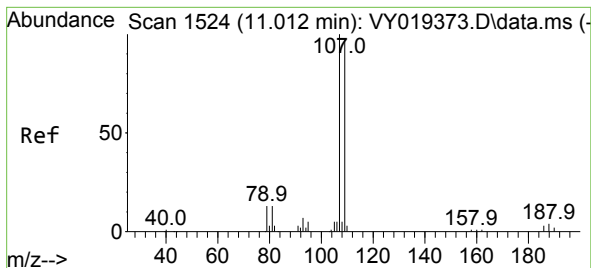
Tgt Ion: 43 Resp: 418918
Ion Ratio Lower Upper
43 100
58 56.4 31.4 94.0



#60
Dibromochloromethane
Concen: 147.195 ug/l
RT: 10.908 min Scan# 1507
Delta R.T. -0.000 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

Tgt Ion:129 Resp: 214844
Ion Ratio Lower Upper
129 100
127 76.8 39.0 117.0

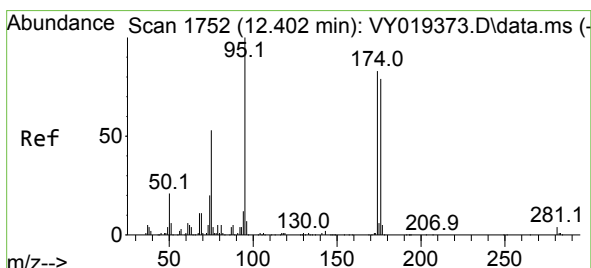
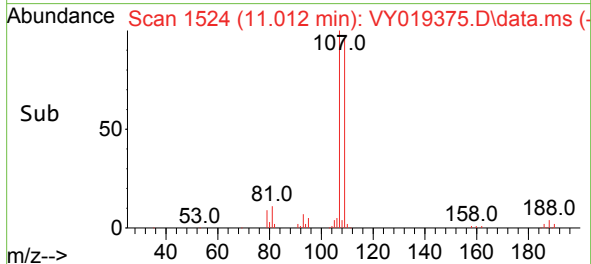
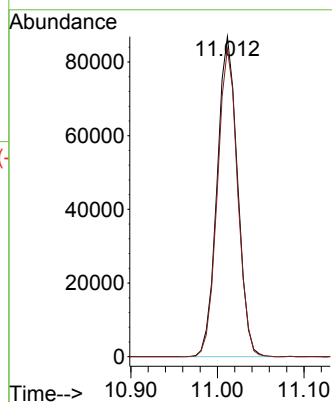
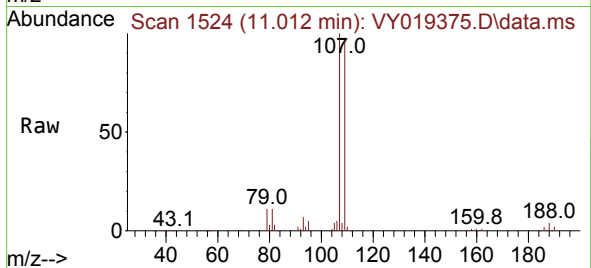




#61
1,2-Dibromoethane
Concen: 144.147 ug/l
RT: 11.012 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

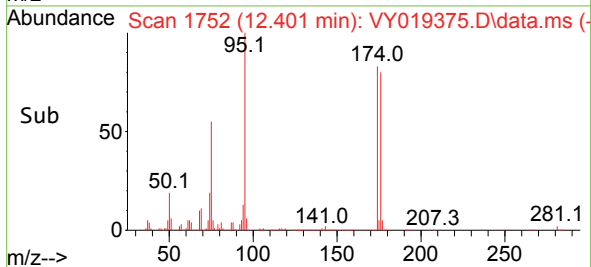
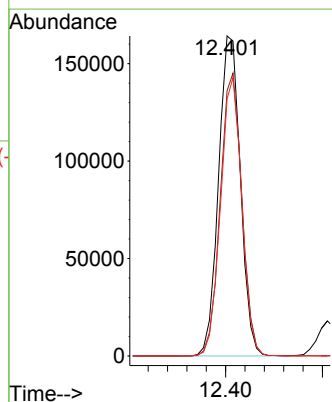
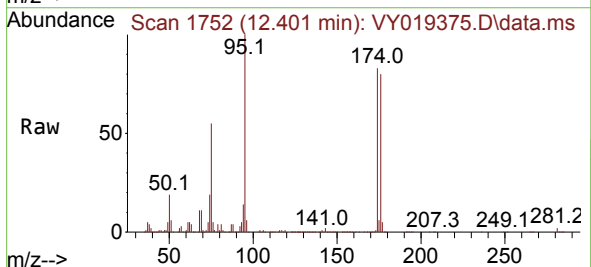
Instrument :
MSVOA_Y
ClientSampleId :

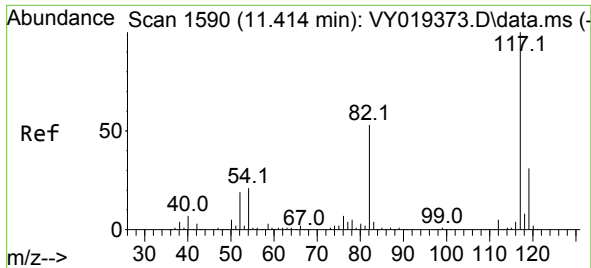
Tgt Ion:107 Resp: 142171
Ion Ratio Lower Upper
107 100
109 95.4 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 143.953 ug/l
RT: 12.401 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

Tgt Ion: 95 Resp: 256551
Ion Ratio Lower Upper
95 100
174 87.1 0.0 175.6
176 84.8 0.0 171.4

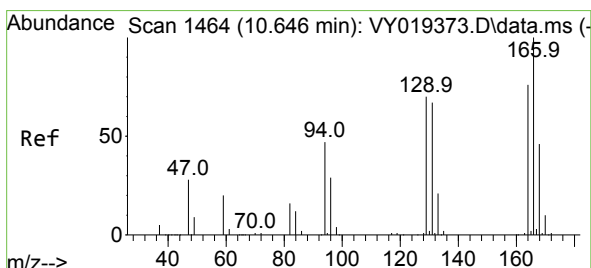
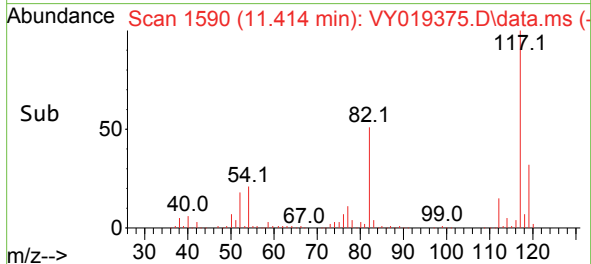
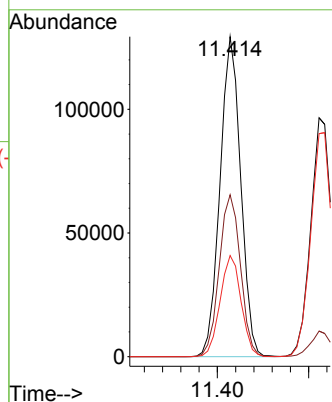
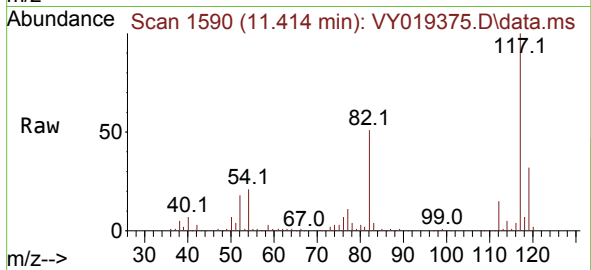




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 117
Delta R.T. -0.000 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

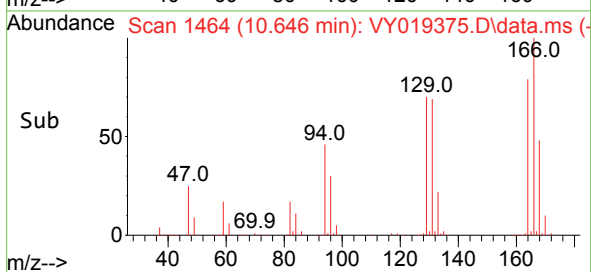
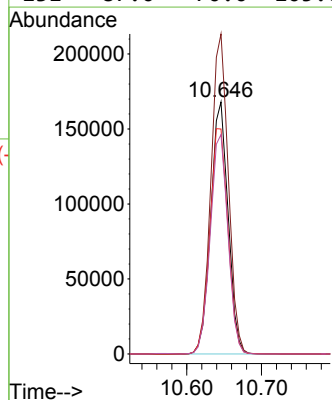
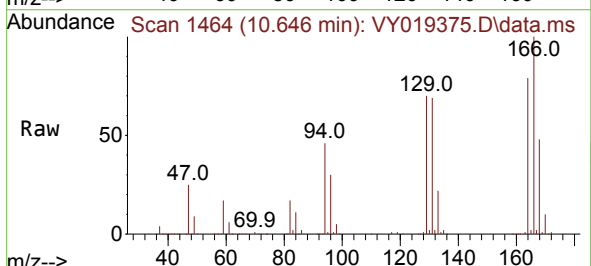
Instrument :
MSVOA_Y
ClientSampleId :

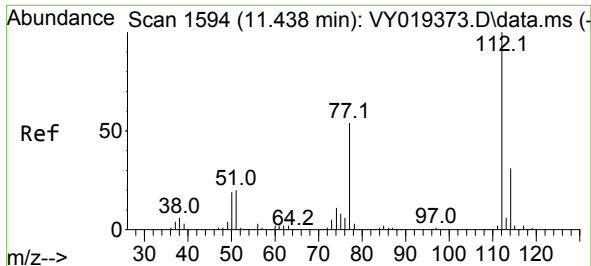
Tgt Ion:117 Resp: 203710
Ion Ratio Lower Upper
117 100
82 50.6 42.4 63.6
119 31.6 25.9 38.9



#64
Tetrachloroethene
Concen: 136.350 ug/l
RT: 10.646 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

Tgt Ion:164 Resp: 271288
Ion Ratio Lower Upper
164 100
166 127.0 102.6 154.0
129 89.3 72.0 108.0
131 87.0 70.0 105.0

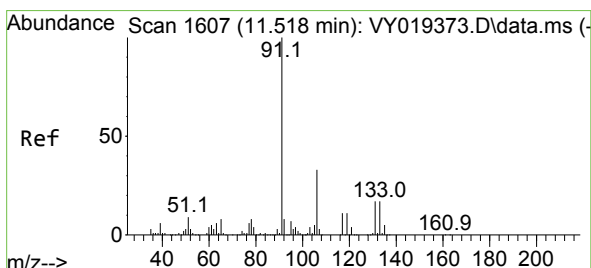
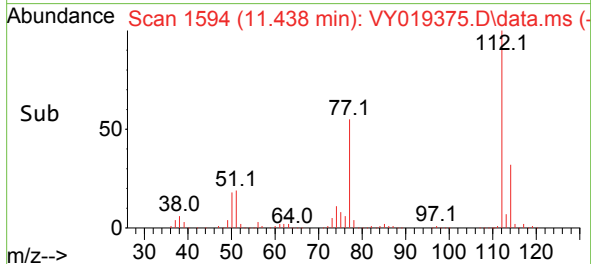
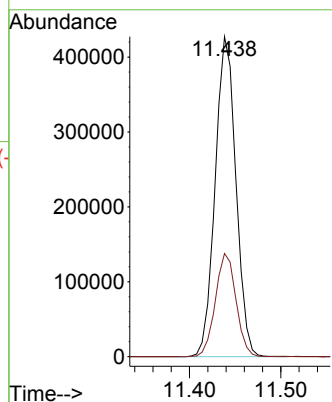
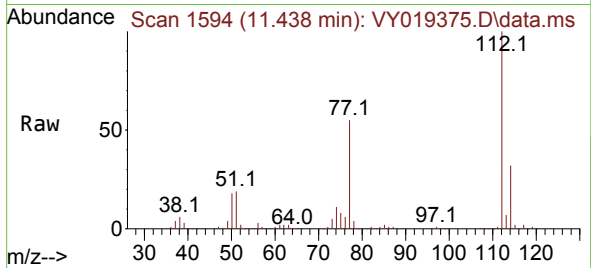




#65
Chlorobenzene
Concen: 147.730 ug/l
RT: 11.438 min Scan# 111
Delta R.T. -0.000 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

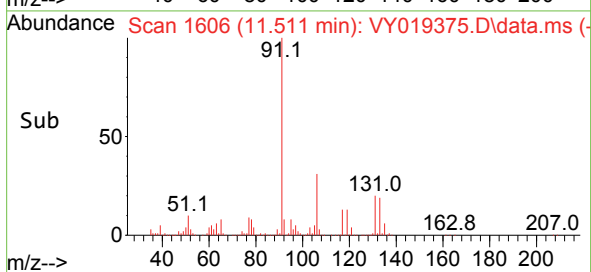
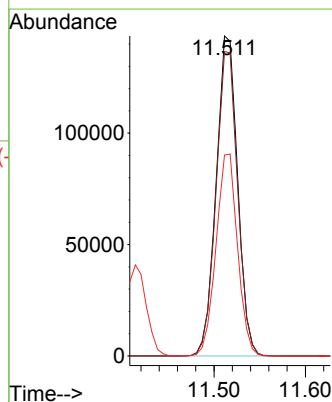
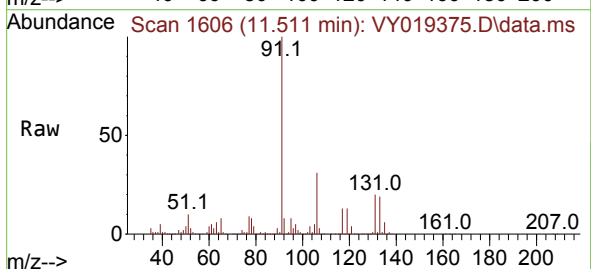
Instrument :
MSVOA_Y
ClientSampleId :

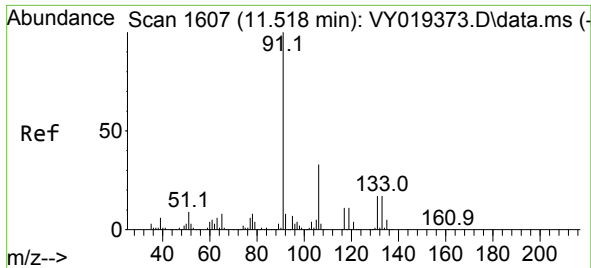
Tgt Ion:112 Resp: 673296
Ion Ratio Lower Upper
112 100
114 32.2 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 148.263 ug/l
RT: 11.511 min Scan# 1606
Delta R.T. -0.006 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

Tgt Ion:131 Resp: 234310
Ion Ratio Lower Upper
131 100
133 95.9 47.8 143.3
119 63.4 34.1 102.2

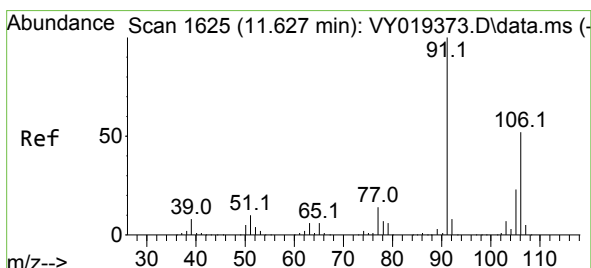
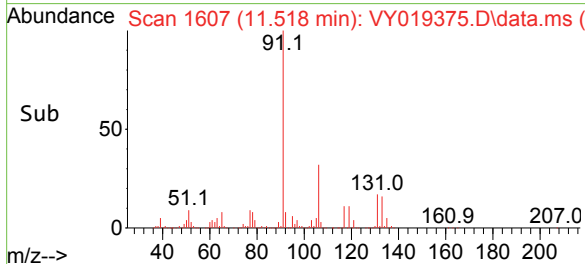
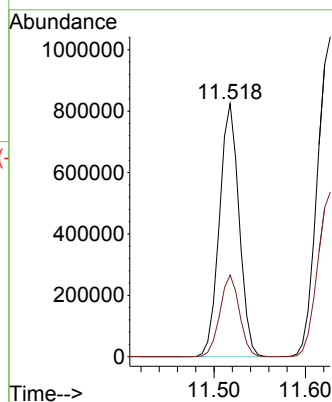
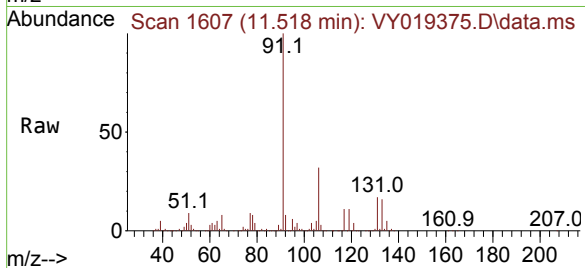




#67
Ethyl Benzene
Concen: 154.706 ug/l
RT: 11.518 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

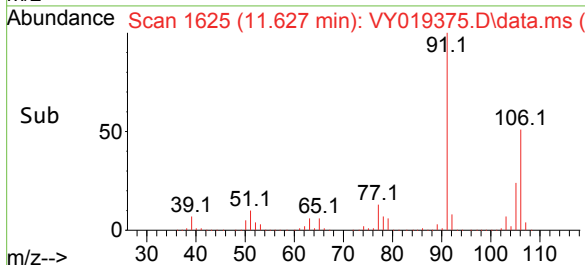
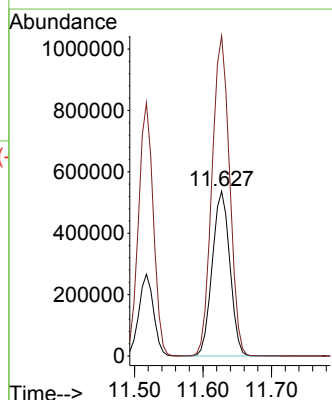
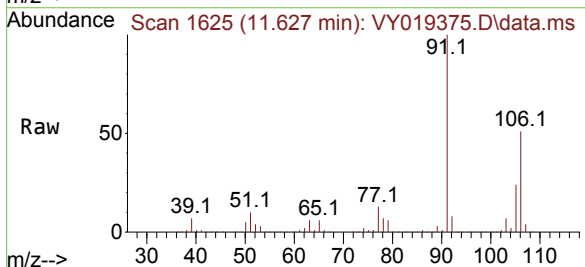
Instrument :
MSVOA_Y
ClientSampleId :

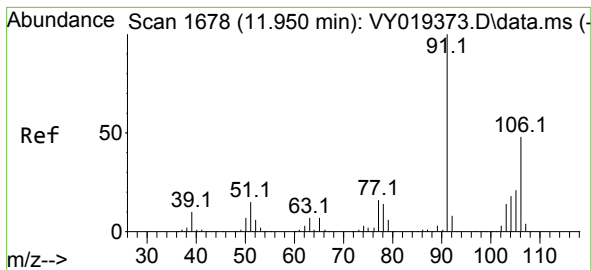
Tgt Ion: 91 Resp: 1232717
Ion Ratio Lower Upper
91 100
106 32.3 24.5 36.7



#68
m/p-Xylenes
Concen: 302.755 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.000 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

Tgt Ion:106 Resp: 954496
Ion Ratio Lower Upper
106 100
91 194.6 156.0 234.0

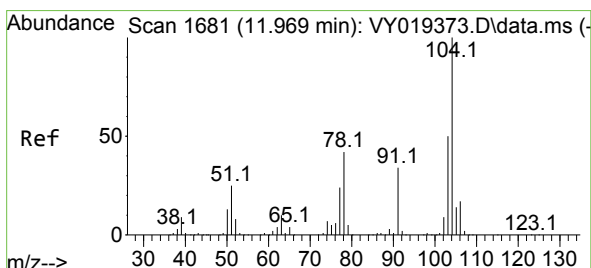
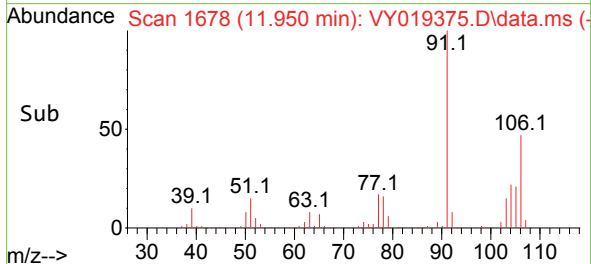
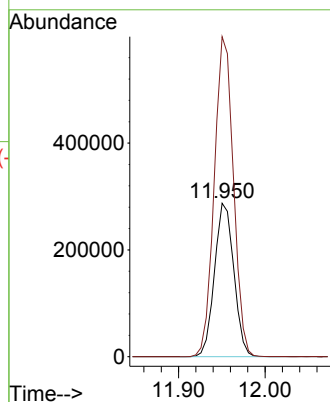
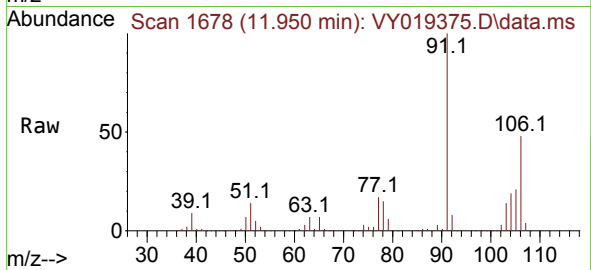




#69
o-Xylene
Concen: 151.576 ug/l
RT: 11.950 min Scan# 1678
Delta R.T. -0.000 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

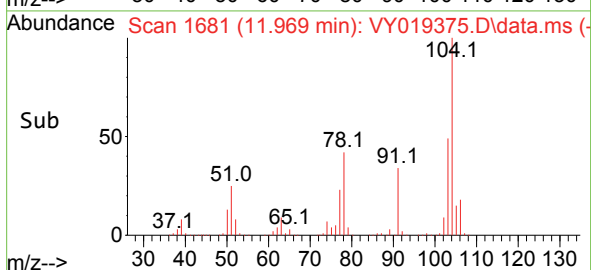
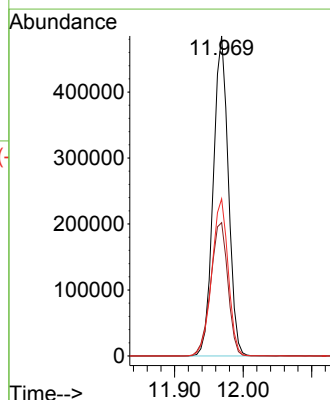
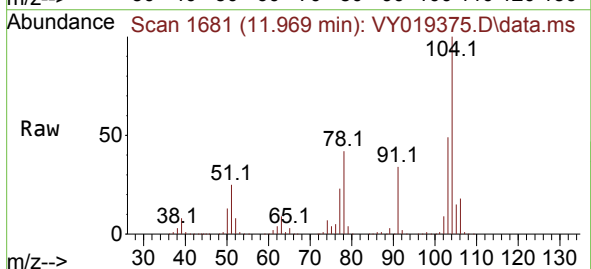
Instrument :
MSVOA_Y
ClientSampleId :

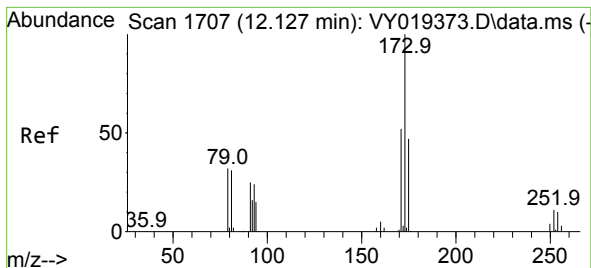
Tgt Ion:106 Resp: 445111
Ion Ratio Lower Upper
106 100
91 207.1 103.6 310.8



#70
Styrene
Concen: 153.736 ug/l
RT: 11.969 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

Tgt Ion:104 Resp: 738716
Ion Ratio Lower Upper
104 100
78 47.7 37.0 55.4
103 53.4 44.2 66.2





#71

Bromoform

Concen: 141.505 ug/l

RT: 12.127 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY019375.D

Acq: 29 Aug 2024 16:45

Instrument :

MSVOA_Y

ClientSampleId :

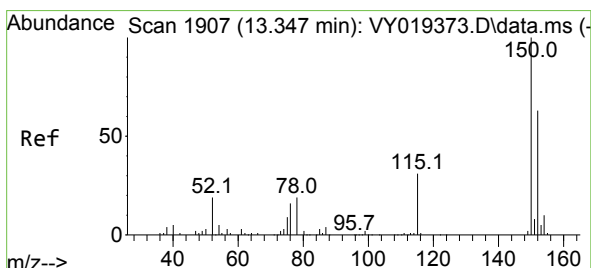
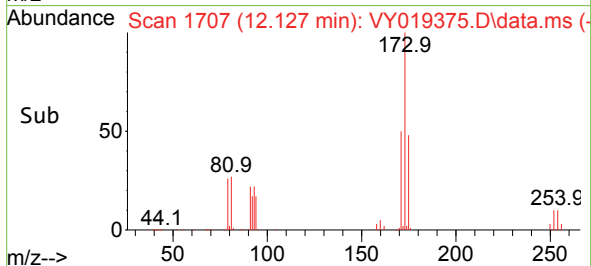
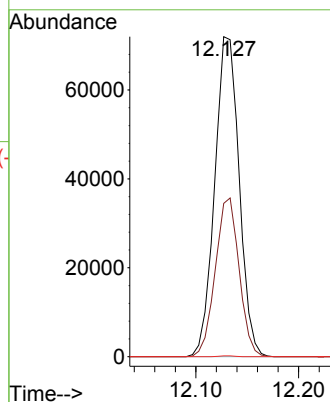
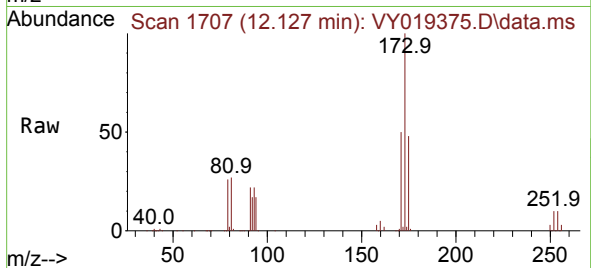
Tgt Ion:173 Resp: 118868

Ion Ratio Lower Upper

173 100

175 48.2 25.1 75.3

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. -0.000 min

Lab File: VY019375.D

Acq: 29 Aug 2024 16:45

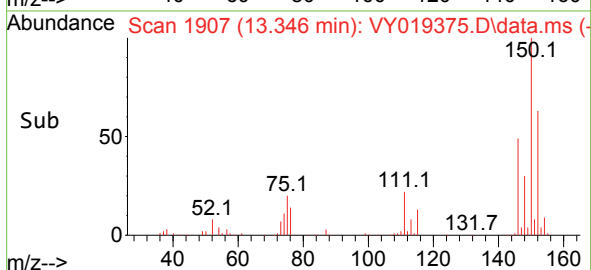
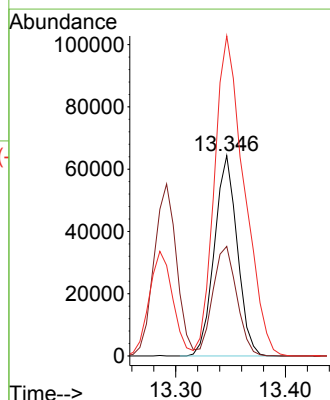
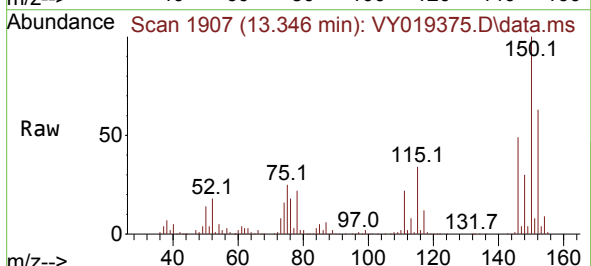
Tgt Ion:152 Resp: 93351

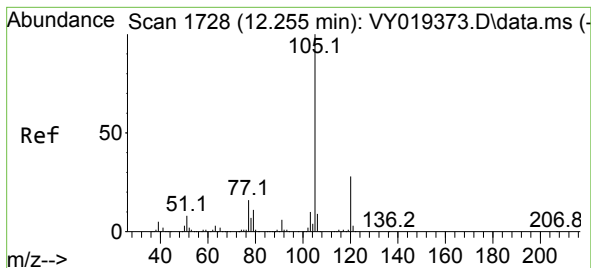
Ion Ratio Lower Upper

152 100

115 57.7 28.2 84.7

150 208.2 0.0 345.6





#73

Isopropylbenzene

Concen: 158.043 ug/l

RT: 12.255 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY019375.D

Acq: 29 Aug 2024 16:45

Instrument :

MSVOA_Y

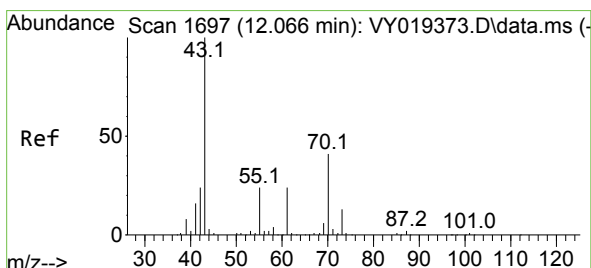
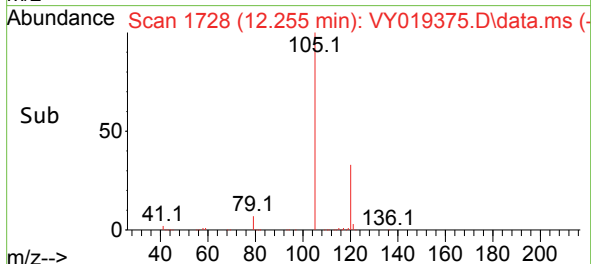
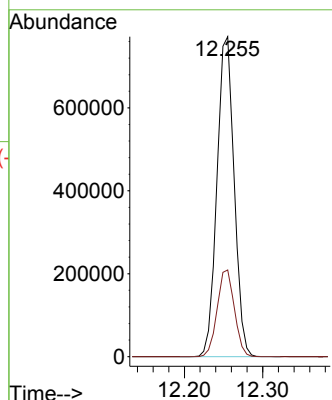
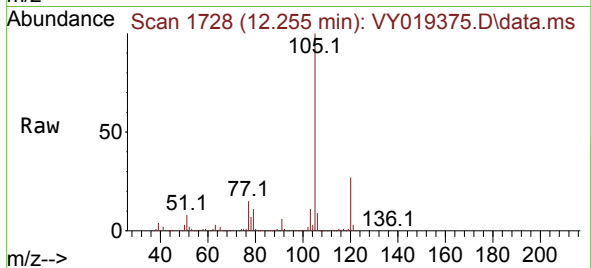
ClientSampleId :

Tgt Ion:105 Resp: 1176400

Ion Ratio Lower Upper

105 100

120 27.2 13.4 40.1



#74

N-ethyl acetate

Concen: 158.072 ug/l

RT: 12.066 min Scan# 1697

Delta R.T. -0.000 min

Lab File: VY019375.D

Acq: 29 Aug 2024 16:45

Tgt Ion: 43 Resp: 226251

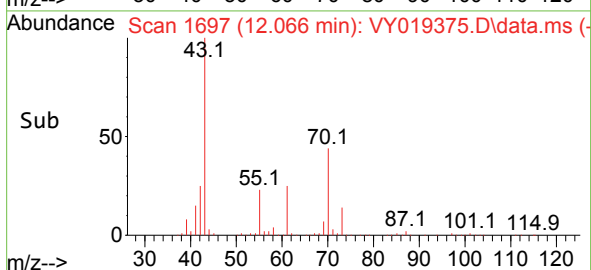
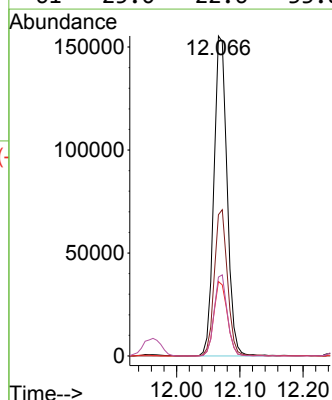
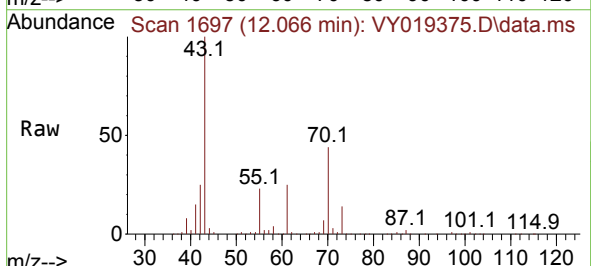
Ion Ratio Lower Upper

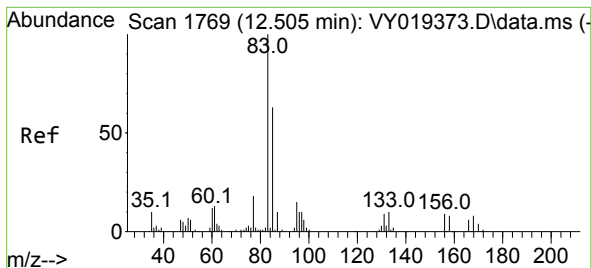
43 100

70 45.5 41.4 62.2

55 23.6 23.3 34.9

61 25.0 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 142.339 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.000 min

Lab File: VY019375.D

Acq: 29 Aug 2024 16:45

Instrument :

MSVOA_Y

ClientSampleId :

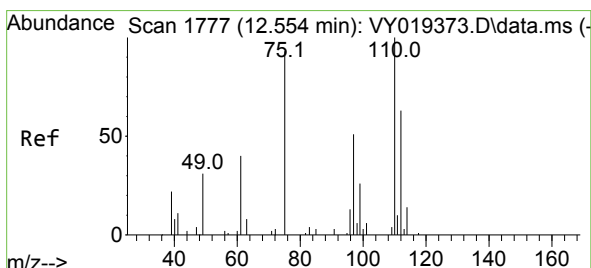
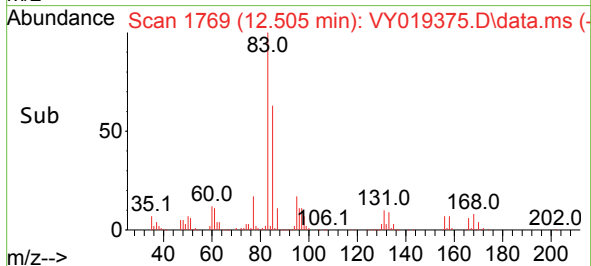
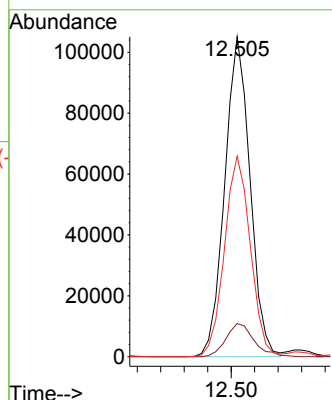
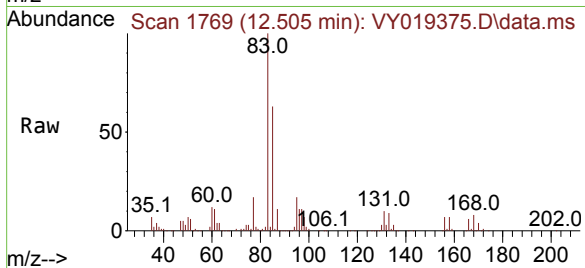
Tgt Ion: 83 Resp: 157465

Ion Ratio Lower Upper

83 100

131 11.4 5.0 14.9

85 64.0 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 250.528 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. -0.000 min

Lab File: VY019375.D

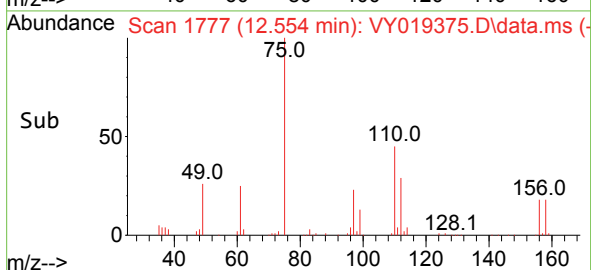
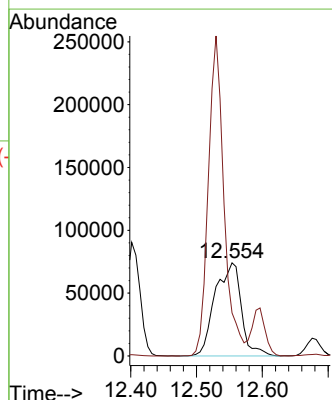
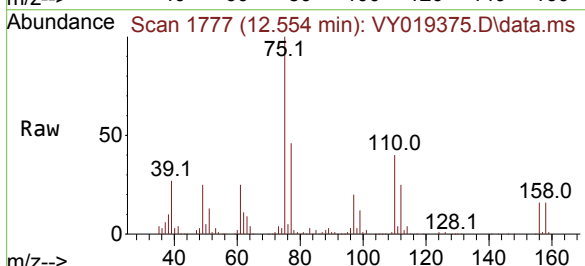
Acq: 29 Aug 2024 16:45

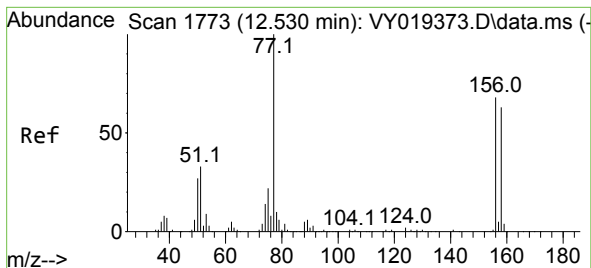
Tgt Ion: 75 Resp: 206003

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 145.940 ug/l

RT: 12.530 min Scan# 1773

Delta R.T. -0.000 min

Lab File: VY019375.D

Acq: 29 Aug 2024 16:45

Instrument :

MSVOA_Y

ClientSampleId :

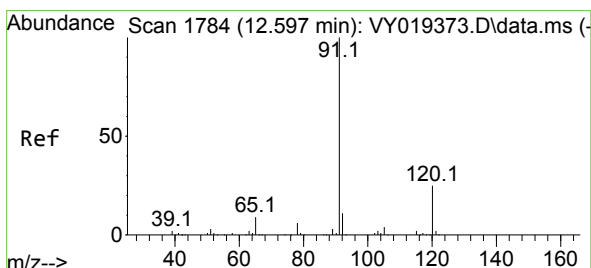
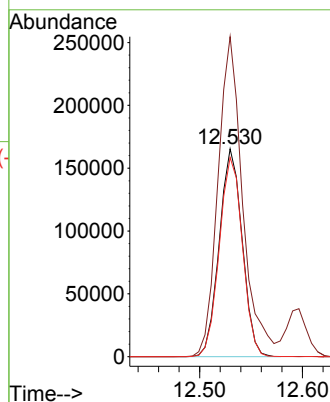
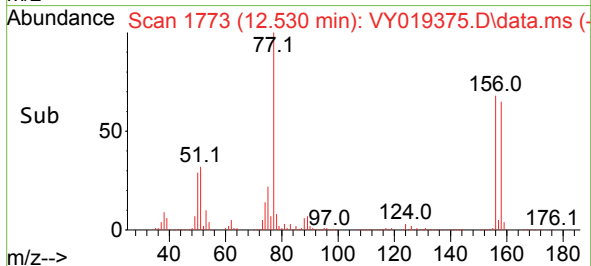
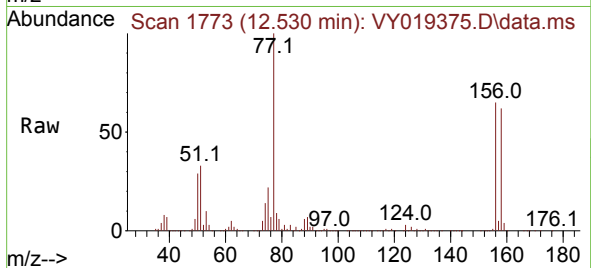
Tgt Ion:156 Resp: 255947

Ion Ratio Lower Upper

156 100

77 165.2 87.1 261.3

158 96.6 48.6 145.9



#78

n-propylbenzene

Concen: 152.095 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VY019375.D

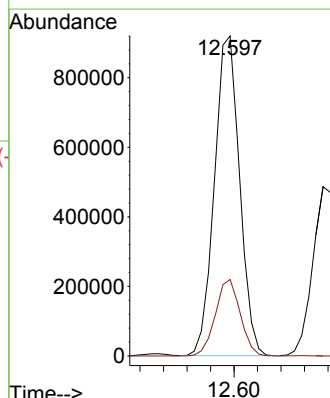
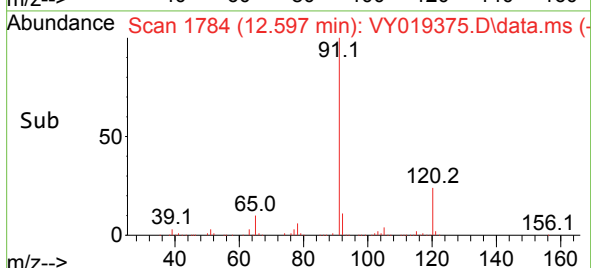
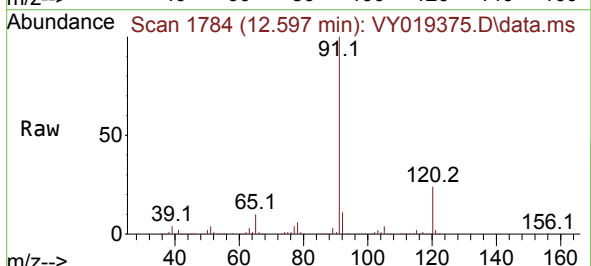
Acq: 29 Aug 2024 16:45

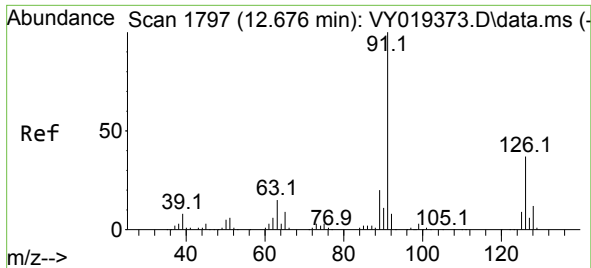
Tgt Ion: 91 Resp: 1367897

Ion Ratio Lower Upper

91 100

120 23.6 11.5 34.4

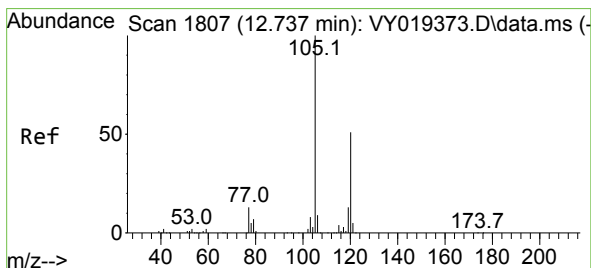
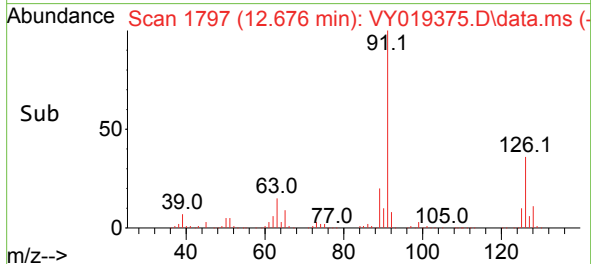
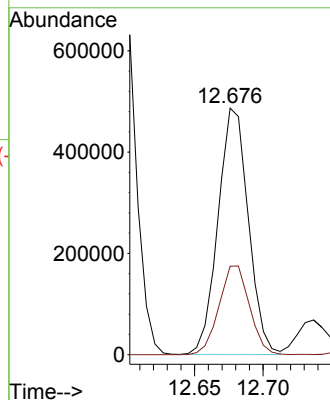
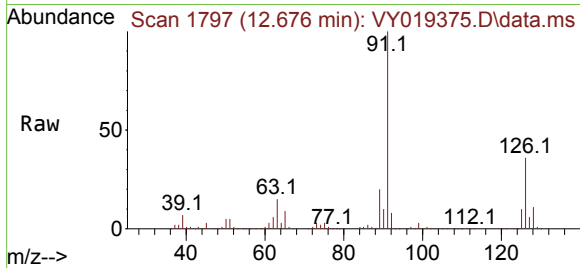




#79
2-Chlorotoluene
Concen: 149.623 ug/l
RT: 12.676 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

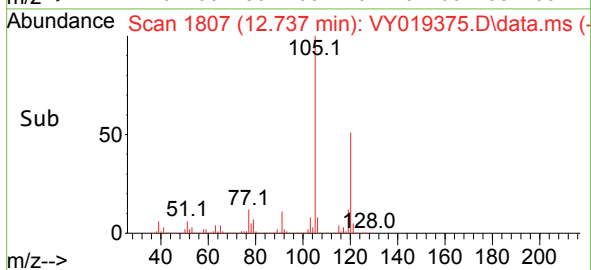
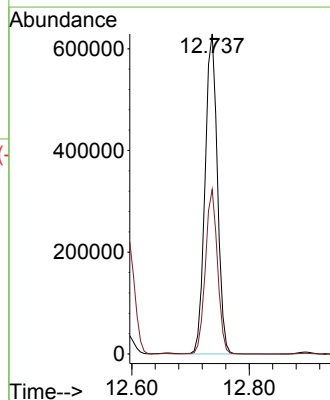
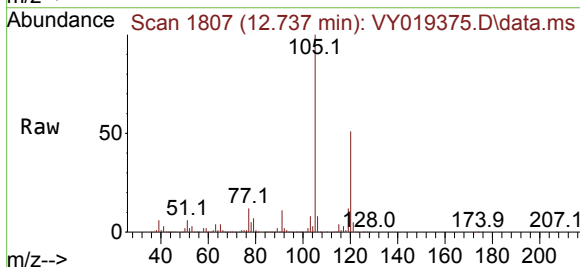
Instrument :
MSVOA_Y
ClientSampleId :

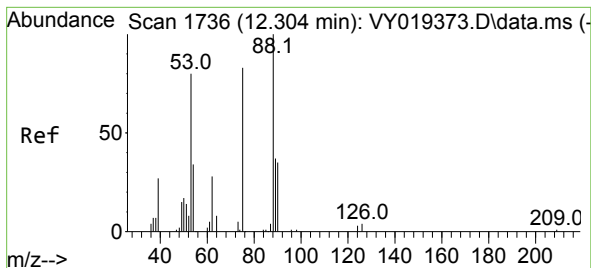
Tgt Ion: 91 Resp: 749698
Ion Ratio Lower Upper
91 100
126 36.2 17.8 53.5



#80
1,3,5-Trimethylbenzene
Concen: 156.469 ug/l
RT: 12.737 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

Tgt Ion: 105 Resp: 917659
Ion Ratio Lower Upper
105 100
120 50.4 25.1 75.2

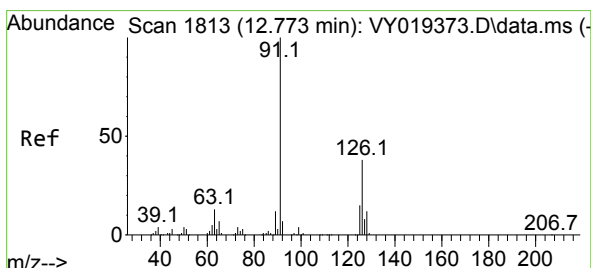
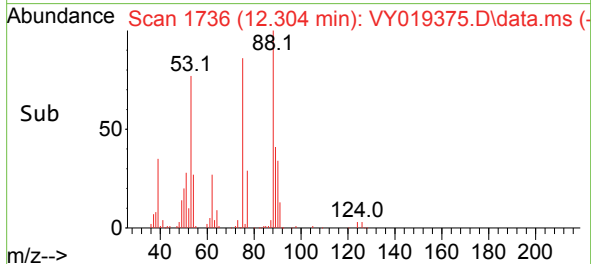
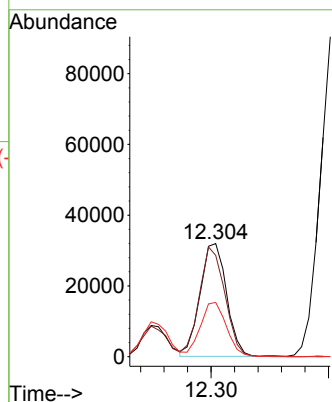
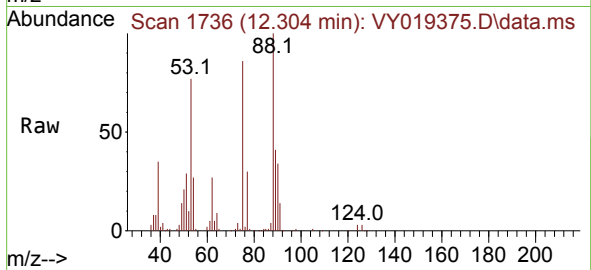




#81
trans-1,4-Dichloro-2-butene
Concen: 150.652 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

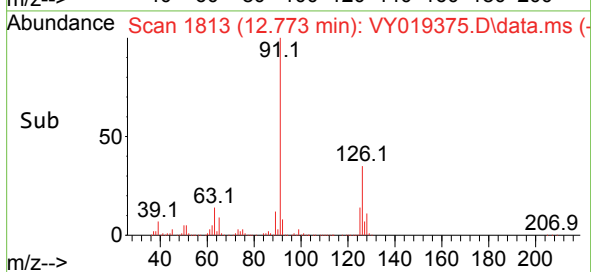
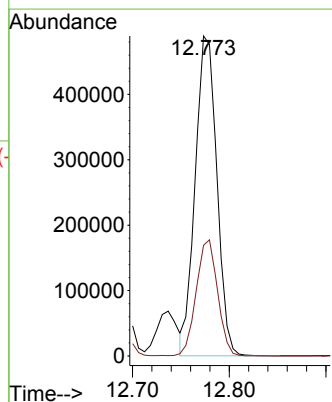
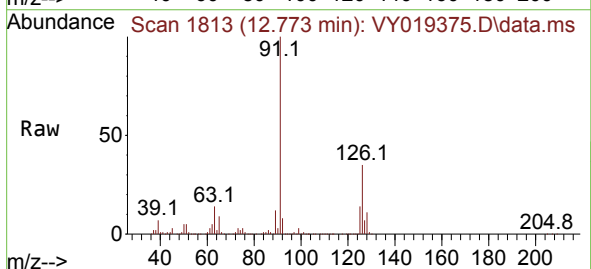
Instrument :
MSVOA_Y
ClientSampleId :

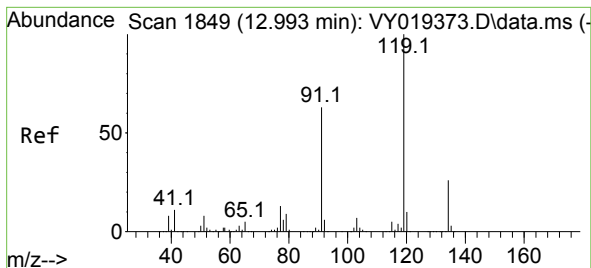
Tgt Ion	75	Resp:	49920
Ion Ratio	Lower	Upper	
75	100		
53	94.7	66.8	100.2
89	47.0	35.8	53.6



#82
4-Chlorotoluene
Concen: 150.173 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VY019375.D
Acq: 29 Aug 2024 16:45

Tgt Ion	91	Resp:	761187
Ion Ratio	Lower	Upper	
91	100		
126	35.9	17.6	52.9





#83

tert-Butylbenzene

Concen: 160.902 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.006 min

Lab File: VY019375.D

Acq: 29 Aug 2024 16:45

Instrument :

MSVOA_Y

ClientSampleId :

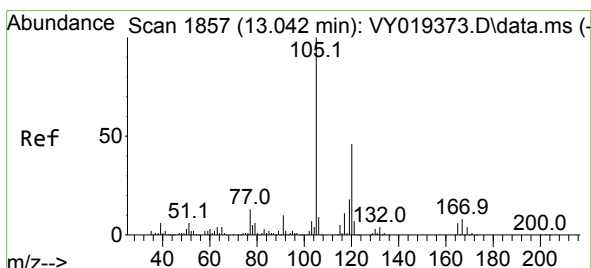
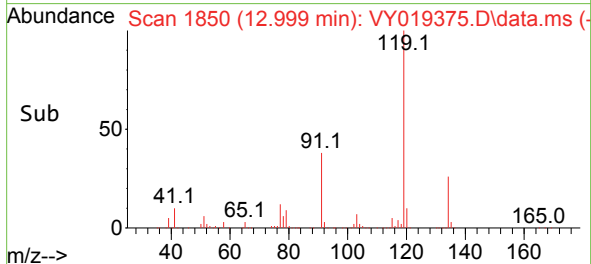
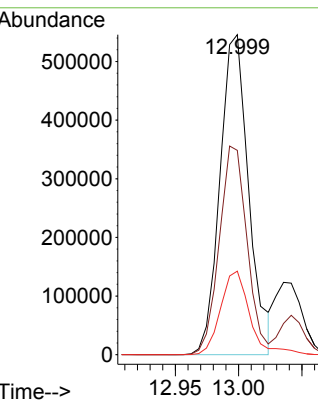
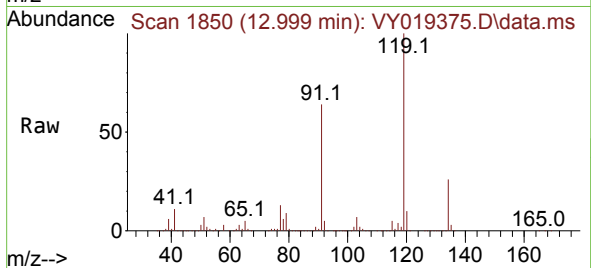
Tgt Ion:119 Resp: 863067

Ion Ratio Lower Upper

119 100

91 63.0 31.3 93.8

134 26.6 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 159.174 ug/l

RT: 13.042 min Scan# 1857

Delta R.T. -0.000 min

Lab File: VY019375.D

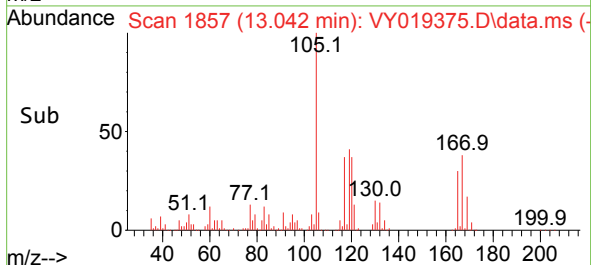
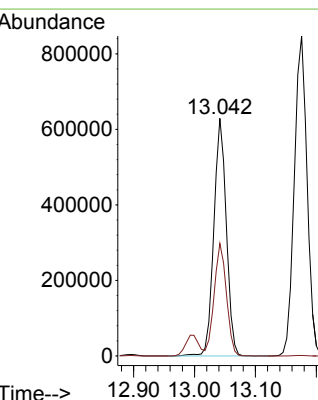
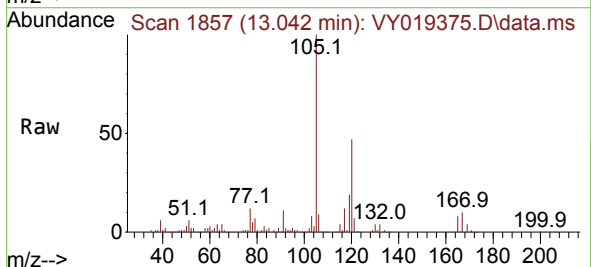
Acq: 29 Aug 2024 16:45

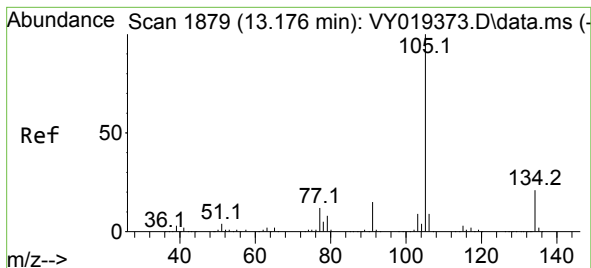
Tgt Ion:105 Resp: 896244

Ion Ratio Lower Upper

105 100

120 46.4 23.2 69.6





#85

sec-Butylbenzene

Concen: 156.592 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VY019375.D

Acq: 29 Aug 2024 16:45

Instrument :

MSVOA_Y

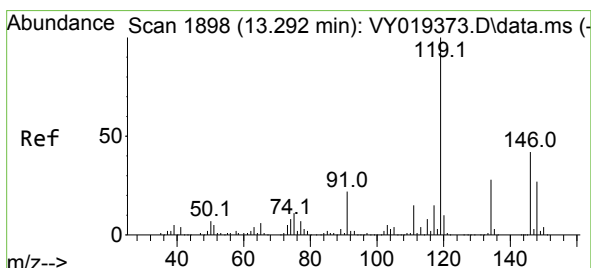
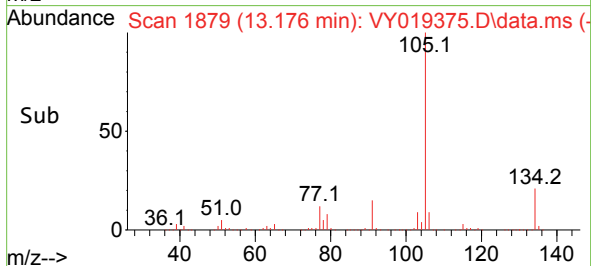
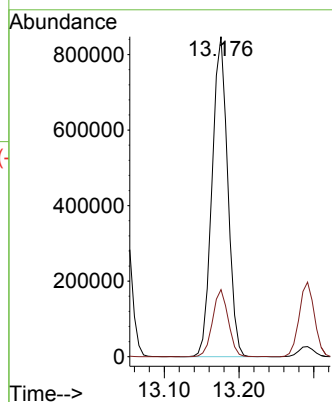
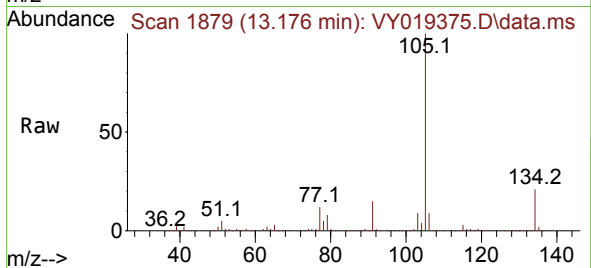
ClientSampleId :

Tgt Ion:105 Resp: 1231003

Ion Ratio Lower Upper

105 100

134 20.9 10.1 30.1



#86

p-Isopropyltoluene

Concen: 159.777 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. -0.000 min

Lab File: VY019375.D

Acq: 29 Aug 2024 16:45

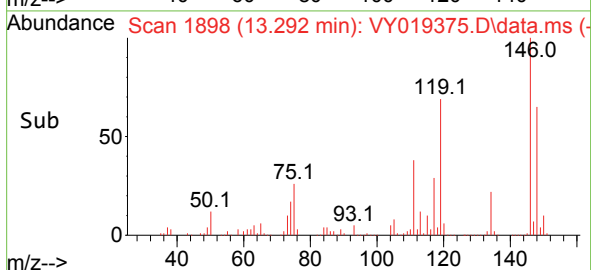
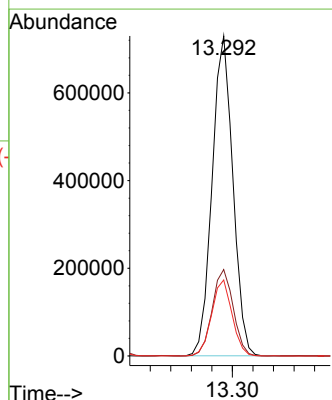
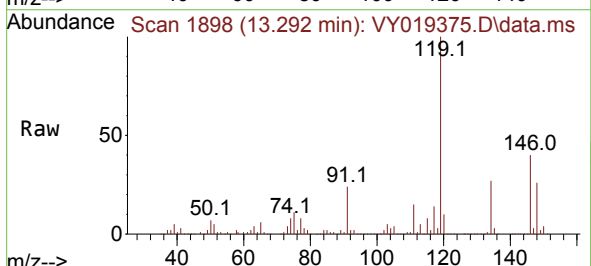
Tgt Ion:119 Resp: 1023148

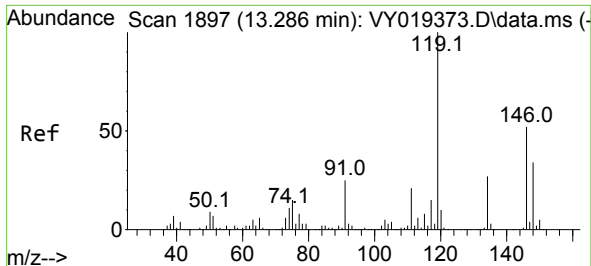
Ion Ratio Lower Upper

119 100

134 27.2 13.1 39.3

91 23.4 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 154.244 ug/l

RT: 13.285 min Scan# 11

Delta R.T. -0.000 min

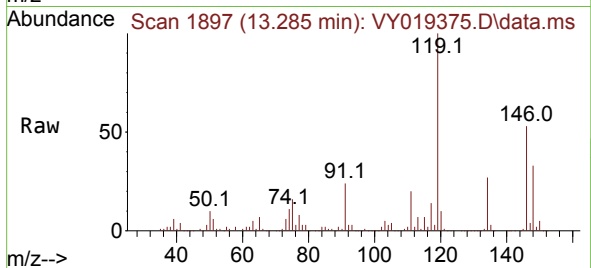
Lab File: VY019375.D

Acq: 29 Aug 2024 16:45

Instrument :

MSVOA_Y

ClientSampleId :



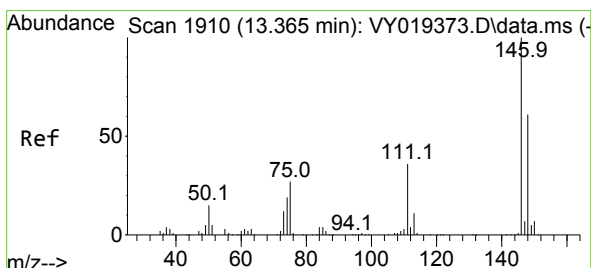
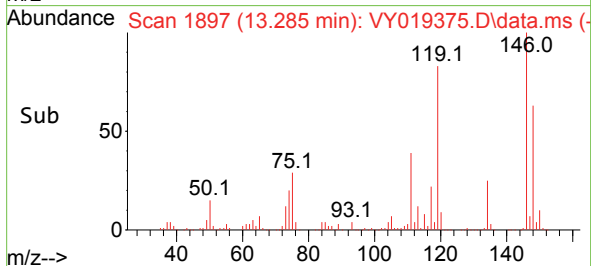
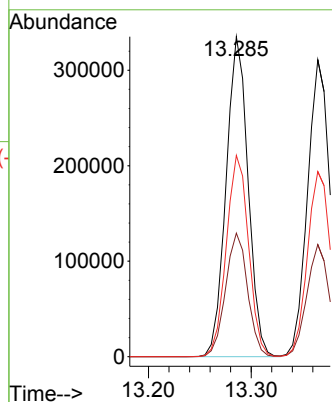
Tgt Ion:146 Resp: 497635

Ion Ratio Lower Upper

146 100

111 38.8 19.0 57.0

148 63.7 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 147.407 ug/l

RT: 13.365 min Scan# 1910

Delta R.T. -0.000 min

Lab File: VY019375.D

Acq: 29 Aug 2024 16:45

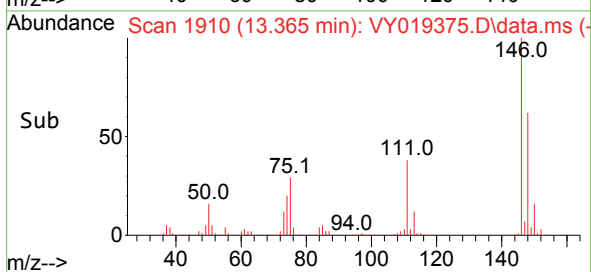
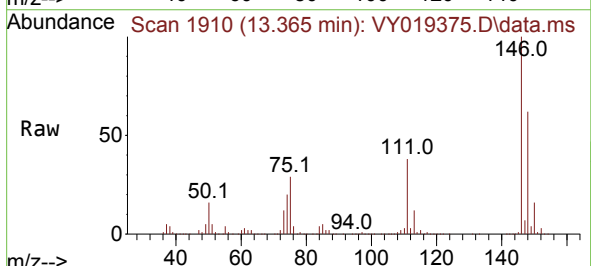
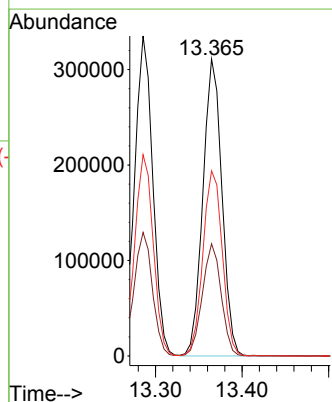
Tgt Ion:146 Resp: 474521

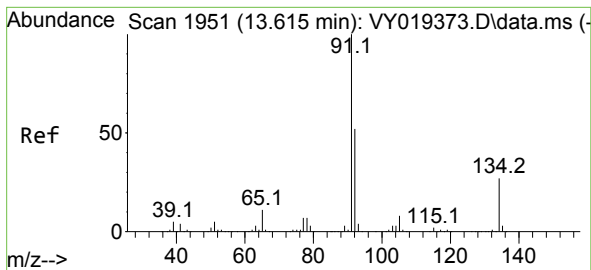
Ion Ratio Lower Upper

146 100

111 37.5 18.4 55.4

148 63.6 32.4 97.2





#89

n-Butylbenzene

Concen: 157.055 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.000 min

Lab File: VY019375.D

Acq: 29 Aug 2024 16:45

Instrument :

MSVOA_Y

ClientSampleId :

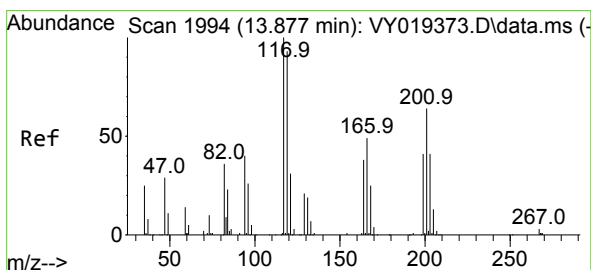
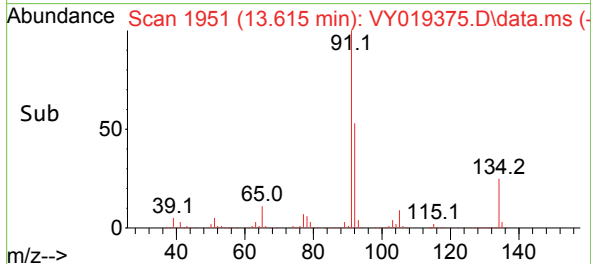
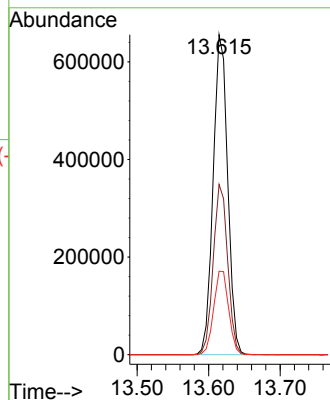
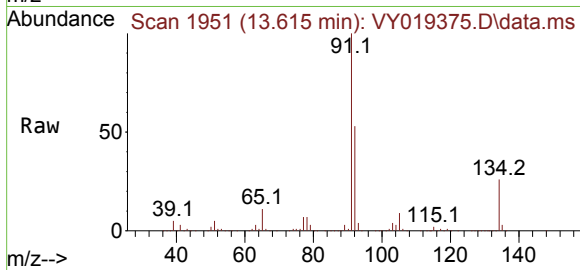
Tgt Ion: 91 Resp: 924065

Ion Ratio Lower Upper

91 100

92 53.0 26.6 79.7

134 26.9 12.9 38.7



#90

Hexachloroethane

Concen: 155.150 ug/l

RT: 13.877 min Scan# 1994

Delta R.T. -0.000 min

Lab File: VY019375.D

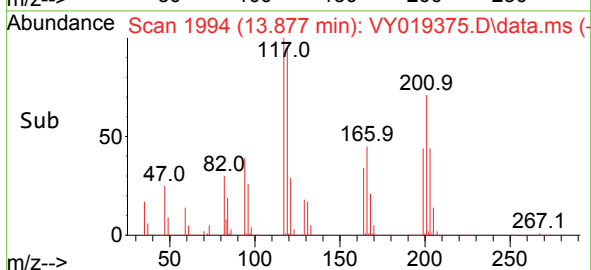
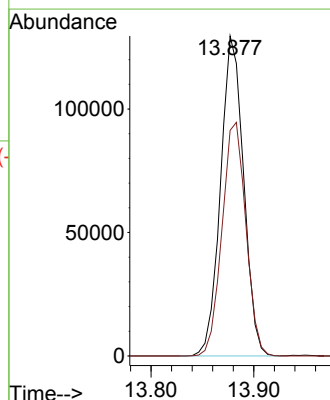
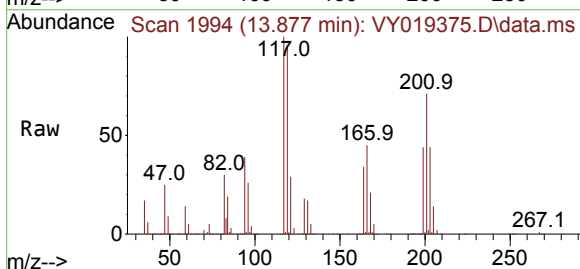
Acq: 29 Aug 2024 16:45

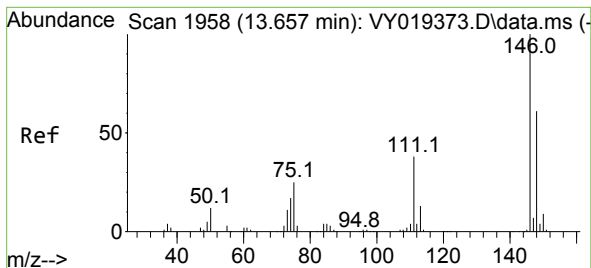
Tgt Ion: 117 Resp: 201404

Ion Ratio Lower Upper

117 100

201 75.6 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 145.996 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. -0.000 min

Lab File: VY019375.D

Acq: 29 Aug 2024 16:45

Instrument :

MSVOA_Y

ClientSampleId :

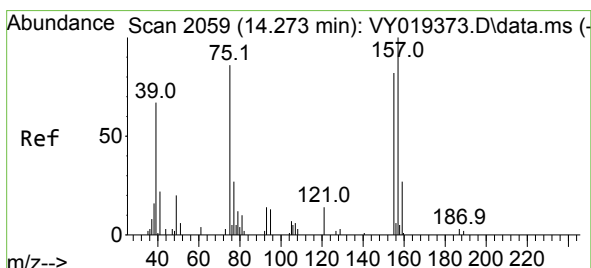
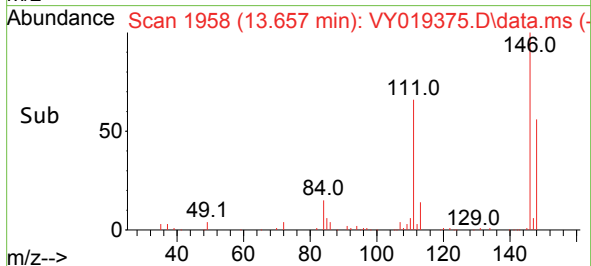
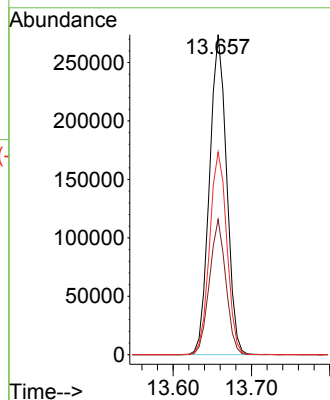
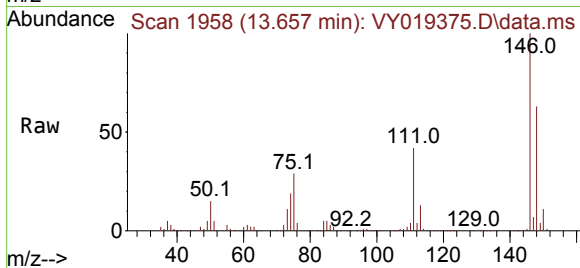
Tgt Ion:146 Resp: 415734

Ion Ratio Lower Upper

146 100

111 40.4 19.9 59.7

148 63.7 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 147.986 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VY019375.D

Acq: 29 Aug 2024 16:45

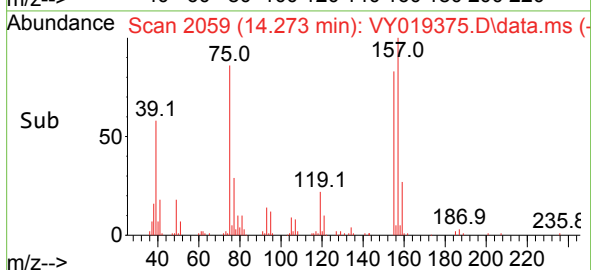
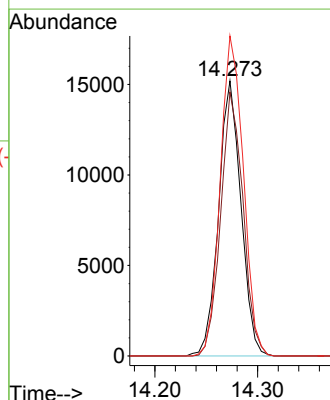
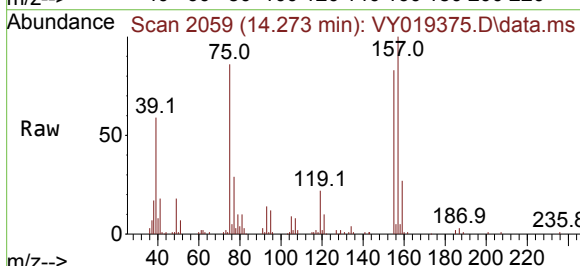
Tgt Ion: 75 Resp: 22902

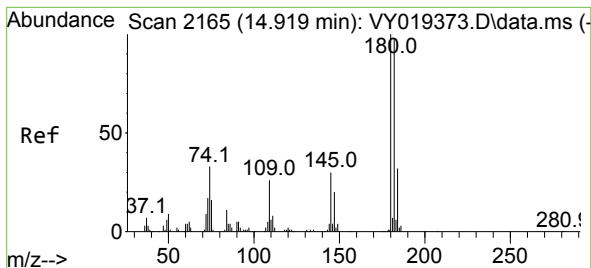
Ion Ratio Lower Upper

75 100

155 96.1 48.6 145.8

157 120.1 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 124.745 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. -0.000 min

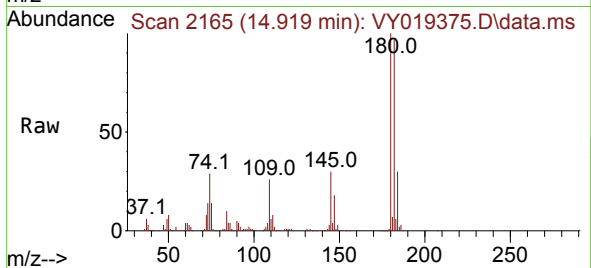
Lab File: VY019375.D

Acq: 29 Aug 2024 16:45

Instrument :

MSVOA_Y

ClientSampleId :



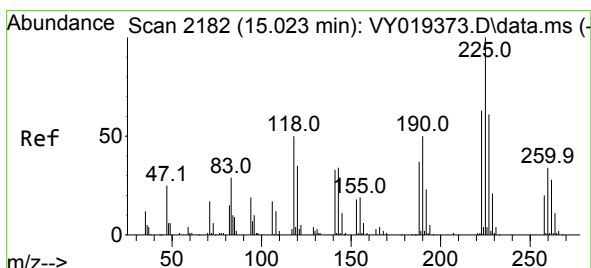
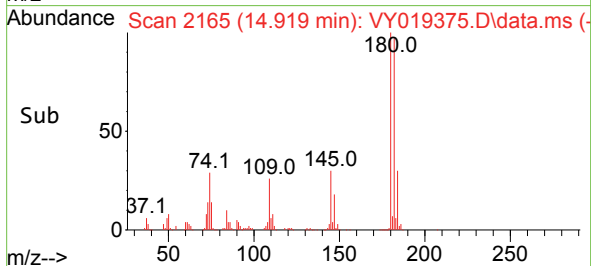
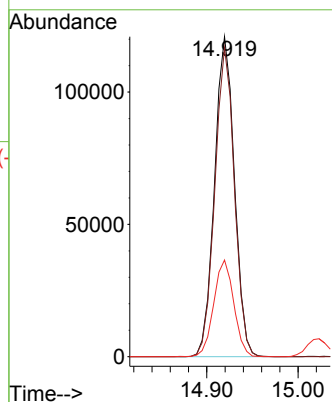
Tgt Ion:180 Resp: 182514

Ion Ratio Lower Upper

180 100

182 95.0 47.9 143.8

145 30.5 14.2 42.6



#94

Hexachlorobutadiene

Concen: 115.177 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. -0.000 min

Lab File: VY019375.D

Acq: 29 Aug 2024 16:45

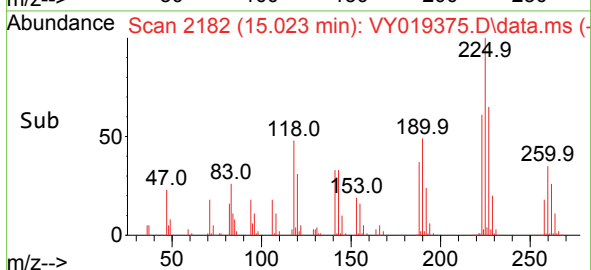
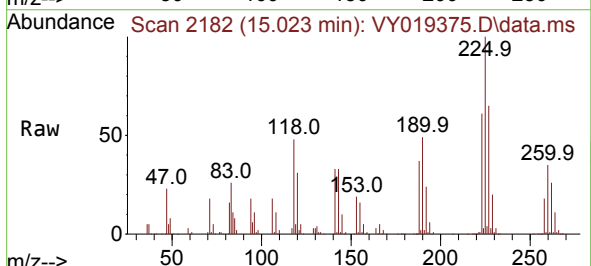
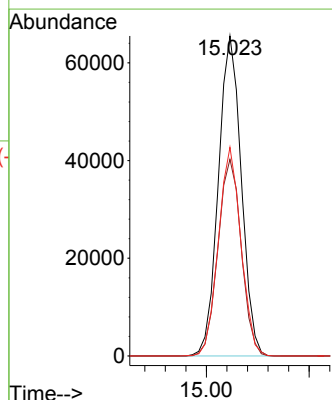
Tgt Ion:225 Resp: 101216

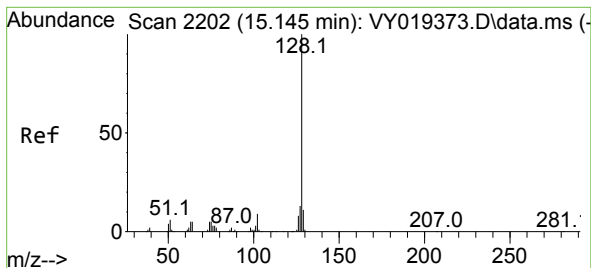
Ion Ratio Lower Upper

225 100

223 62.4 30.4 91.2

227 64.2 31.9 95.9





#95

Naphthalene

Concen: 132.801 ug/l

RT: 15.145 min Scan# 2202

Delta R.T. -0.000 min

Lab File: VY019375.D

Acq: 29 Aug 2024 16:45

Instrument :

MSVOA_Y

ClientSampleId :

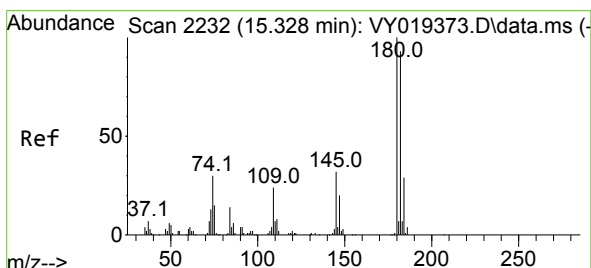
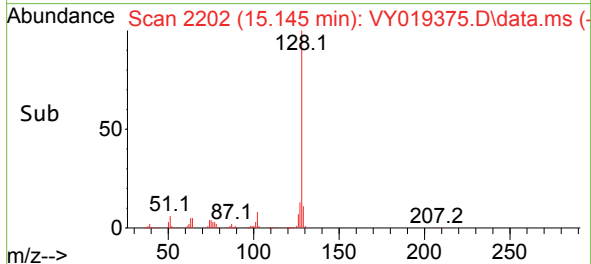
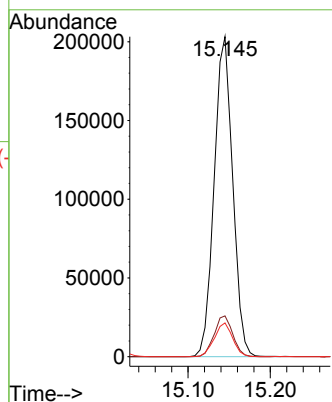
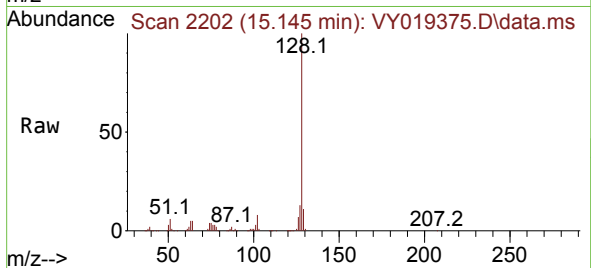
Tgt Ion:128 Resp: 318148

Ion Ratio Lower Upper

128 100

127 12.8 10.6 16.0

129 10.5 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 125.224 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. -0.000 min

Lab File: VY019375.D

Acq: 29 Aug 2024 16:45

Tgt Ion:180 Resp: 156758

Ion Ratio Lower Upper

180 100

182 94.1 47.6 142.9

145 31.6 15.4 46.1

