

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102424\
 Data File : VY020015.D
 Acq On : 24 Oct 2024 17:29
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 25 01:43:07 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	184786	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	323295	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	287860	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	143867	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	141237	62.075	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 124.160%	
35) Dibromofluoromethane	7.634	113	137118	64.272	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 128.540%	
50) Toluene-d8	10.103	98	494453	62.761	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 125.520%	
62) 4-Bromofluorobenzene	12.408	95	181064	63.606	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 127.220%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.867	85	79590	46.268	ug/l	97
3) Chloromethane	2.068	50	119170	53.227	ug/l	99
4) Vinyl Chloride	2.202	62	137695	55.888	ug/l	99
5) Bromomethane	2.598	94	89134	57.157	ug/l	97
6) Chloroethane	2.739	64	99867	60.338	ug/l	100
7) Trichlorofluoromethane	3.062	101	201901	55.073	ug/l	93
8) Diethyl Ether	3.458	74	61839	55.502	ug/l	76
9) 1,1,2-Trichlorotrifluo...	3.818	101	123040	57.700	ug/l	90
10) Methyl Iodide	4.007	142	106297	49.287	ug/l #	88
11) Tert butyl alcohol	4.860	59	43900	237.261	ug/l #	81
12) 1,1-Dichloroethene	3.793	96	104435	52.681	ug/l #	73
13) Acrolein	3.653	56	22607	135.221	ug/l	95
14) Allyl chloride	4.385	41	207833	58.106	ug/l #	89
15) Acrylonitrile	5.061	53	150494	295.307	ug/l	97
16) Acetone	3.866	43	168096	283.808	ug/l #	81
17) Carbon Disulfide	4.104	76	234387	44.111	ug/l	100
18) Methyl Acetate	4.385	43	79643	62.422	ug/l #	88
19) Methyl tert-butyl Ether	5.116	73	322201	56.574	ug/l	98
20) Methylene Chloride	4.616	84	130621	59.845	ug/l #	81
21) trans-1,2-Dichloroethene	5.116	96	118565	54.953	ug/l #	85
22) Diisopropyl ether	6.018	45	494008	63.408	ug/l #	90
23) Vinyl Acetate	5.964	43	1330603	297.913	ug/l #	90
24) 1,1-Dichloroethane	5.921	63	263750	60.900	ug/l	96
25) 2-Butanone	6.896	43	230214	290.383	ug/l #	82
26) 2,2-Dichloropropane	6.890	77	221286	57.374	ug/l	94
27) cis-1,2-Dichloroethene	6.890	96	155117	58.176	ug/l	82
28) Bromochloromethane	7.244	49	113126	59.346	ug/l #	71
29) Tetrahydrofuran	7.268	42	129469	286.013	ug/l #	82
30) Chloroform	7.421	83	273784	62.015	ug/l	99
31) Cyclohexane	7.707	56	204319	53.744	ug/l	84
32) 1,1,1-Trichloroethane	7.622	97	232132	59.998	ug/l #	94
36) 1,1-Dichloropropene	7.835	75	180407	58.697	ug/l	93
37) Ethyl Acetate	6.988	43	89561	55.883	ug/l	98
38) Carbon Tetrachloride	7.817	117	192521	58.430	ug/l	99
39) Methylcyclohexane	9.109	83	214763	55.456	ug/l #	87
40) Benzene	8.079	78	552313	59.377	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.226	41	47340	54.577	ug/l	91
42) 1,2-Dichloroethane	8.158	62	163025	61.005	ug/l	94
43) Isopropyl Acetate	8.195	43	187633	57.407	ug/l #	78
44) Trichloroethene	8.866	130	126466	56.135	ug/l	89
45) 1,2-Dichloropropane	9.140	63	145039	62.297	ug/l	97
46) Dibromomethane	9.231	93	73264	57.597	ug/l	89
47) Bromodichloromethane	9.420	83	209456	62.036	ug/l	98
48) Methyl methacrylate	9.219	41	85406	59.404	ug/l #	81
49) 1,4-Dioxane	9.231	88	15802	1109.939	ug/l #	87
51) 4-Methyl-2-Pentanone	9.999	43	509348	305.525	ug/l	88
52) Toluene	10.170	92	350943	60.443	ug/l	99
53) t-1,3-Dichloropropene	10.390	75	178332	58.703	ug/l	98
54) cis-1,3-Dichloropropene	9.853	75	208672	58.214	ug/l #	82
55) 1,1,2-Trichloroethane	10.573	97	98909	59.019	ug/l	95
56) Ethyl methacrylate	10.438	69	140209	58.305	ug/l #	67
57) 1,3-Dichloropropane	10.719	76	175944	59.782	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.713	63	318018	284.076	ug/l	94
59) 2-Hexanone	10.762	43	359431	301.862	ug/l	87
60) Dibromochloromethane	10.908	129	128294	59.643	ug/l	100
61) 1,2-Dibromoethane	11.011	107	86397	57.049	ug/l	98
64) Tetrachloroethene	10.646	164	105466	51.509	ug/l #	88
65) Chlorobenzene	11.438	112	376843	57.236	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.517	131	127937	57.432	ug/l	99
67) Ethyl Benzene	11.517	91	706616	59.081	ug/l	98
68) m/p-Xylenes	11.627	106	512619	116.052	ug/l	91
69) o-Xylene	11.950	106	246718	58.133	ug/l	92
70) Styrene	11.969	104	425979	59.492	ug/l	96
71) Bromoform	12.133	173	65237	54.706	ug/l #	96
73) Isopropylbenzene	12.255	105	687040	56.775	ug/l	97
74) N-amyl acetate	12.072	43	176644	55.114	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.505	83	124146	57.736	ug/l	98
76) 1,2,3-Trichloropropane	12.554	75	155346	55.120	ug/l #	100
77) Bromobenzene	12.529	156	137144	53.407	ug/l	82
78) n-propylbenzene	12.597	91	849085	58.069	ug/l	97
79) 2-Chlorotoluene	12.676	91	472850	56.407	ug/l	93
80) 1,3,5-Trimethylbenzene	12.737	105	548308	56.106	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	37158	53.217	ug/l #	83
82) 4-Chlorotoluene	12.773	91	484061	56.475	ug/l	94
83) tert-Butylbenzene	12.999	119	511172	58.387	ug/l	95
84) 1,2,4-Trimethylbenzene	13.042	105	543799	56.125	ug/l	97
85) sec-Butylbenzene	13.176	105	763605	58.377	ug/l	97
86) p-Isopropyltoluene	13.292	119	615014	57.902	ug/l	96
87) 1,3-Dichlorobenzene	13.285	146	281440	54.271	ug/l	97
88) 1,4-Dichlorobenzene	13.365	146	275968	54.169	ug/l	96
89) n-Butylbenzene	13.615	91	617886	59.575	ug/l	97
90) Hexachloroethane	13.877	117	118786	57.433	ug/l	84
91) 1,2-Dichlorobenzene	13.657	146	252743	55.468	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.273	75	17492	50.973	ug/l	77
93) 1,2,4-Trichlorobenzene	14.919	180	133286	52.167	ug/l	96
94) Hexachlorobutadiene	15.023	225	74318	52.319	ug/l	99
95) Naphthalene	15.145	128	248469	51.561	ug/l	100
96) 1,2,3-Trichlorobenzene	15.328	180	110807	51.304	ug/l	97

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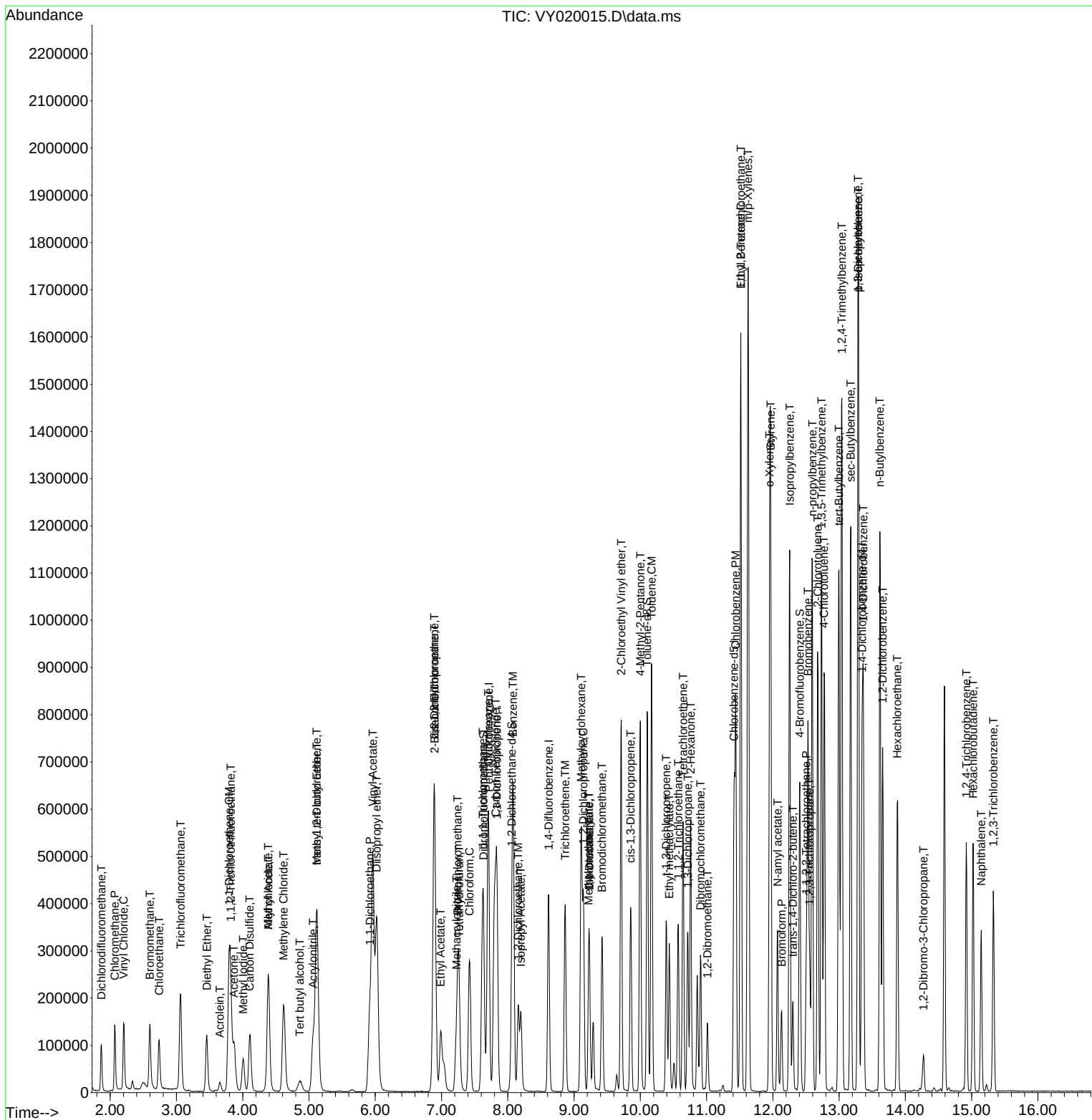
Instrument :
MSVOA_Y
ClientSampleId :

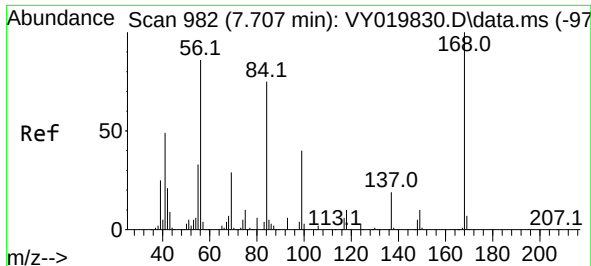
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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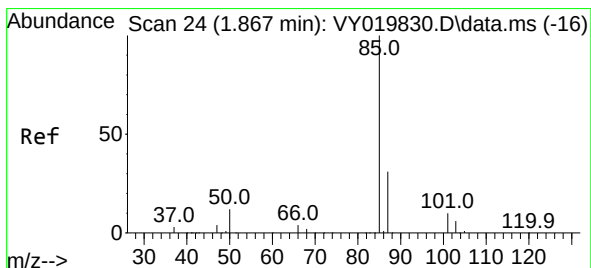
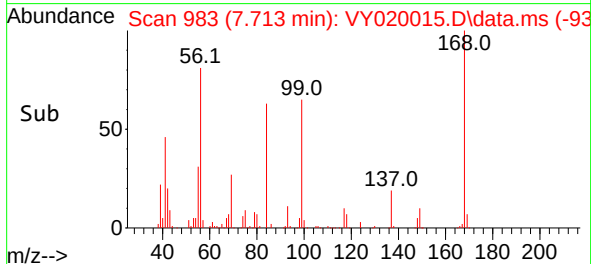
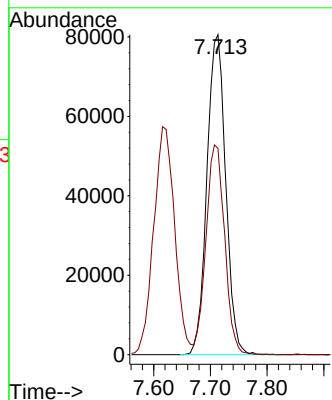
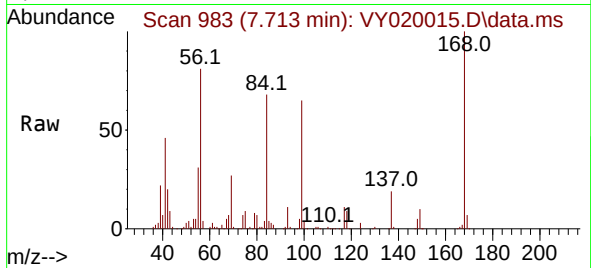




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020015.D
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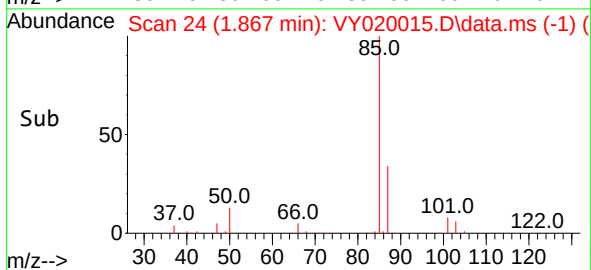
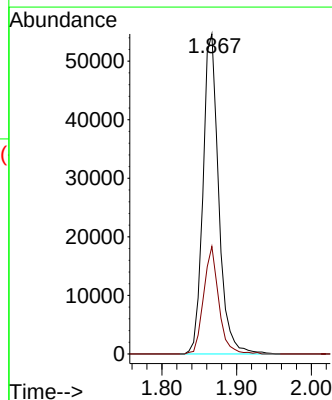
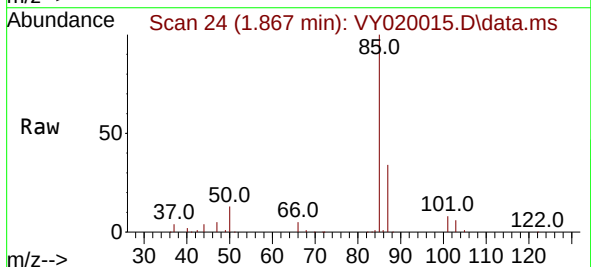
Instrument :
MSVOA_Y
ClientSampleId :

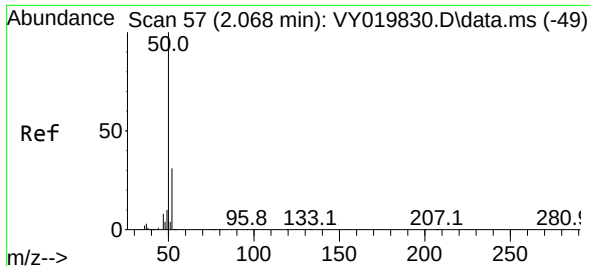
Tgt Ion:168 Resp: 184786
Ion Ratio Lower Upper
168 100
99 64.5 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 46.268 ug/l
RT: 1.867 min Scan# 24
Delta R.T. 0.001 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Tgt Ion: 85 Resp: 79590
Ion Ratio Lower Upper
85 100
87 33.6 16.0 48.0

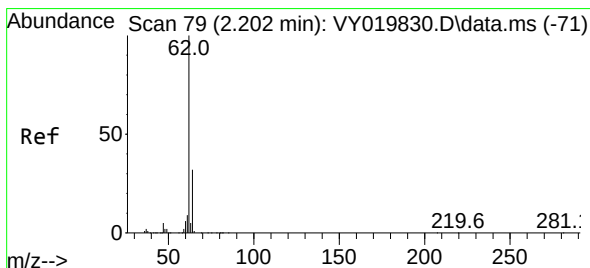
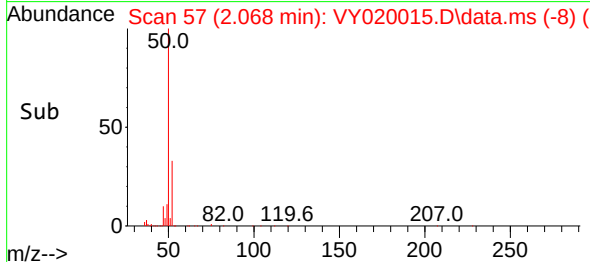
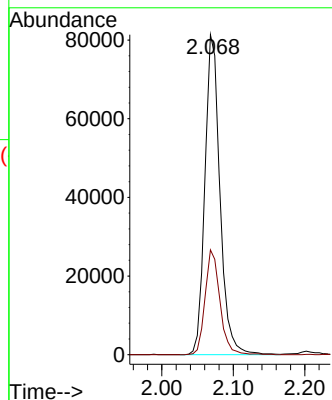
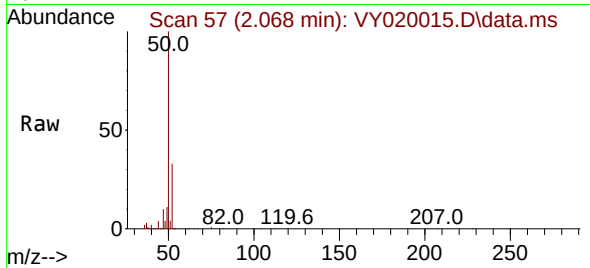




#3
Chloromethane
Concen: 53.227 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

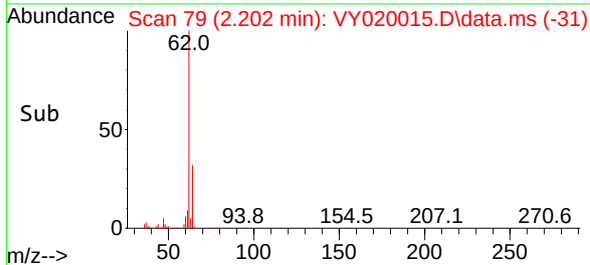
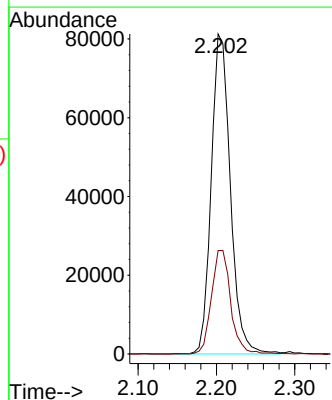
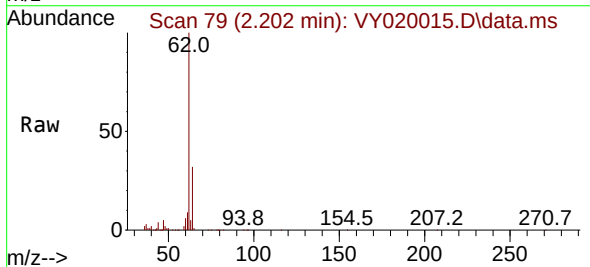
Instrument :
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ClientSampleId :

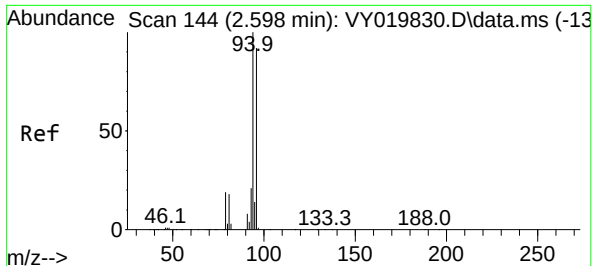
Tgt Ion: 50 Resp: 119170
Ion Ratio Lower Upper
50 100
52 32.7 25.6 38.4



#4
Vinyl Chloride
Concen: 55.888 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Tgt Ion: 62 Resp: 137695
Ion Ratio Lower Upper
62 100
64 32.3 26.1 39.1

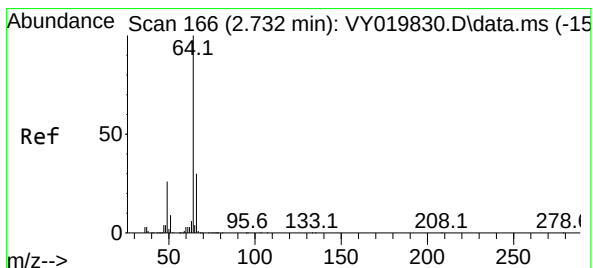
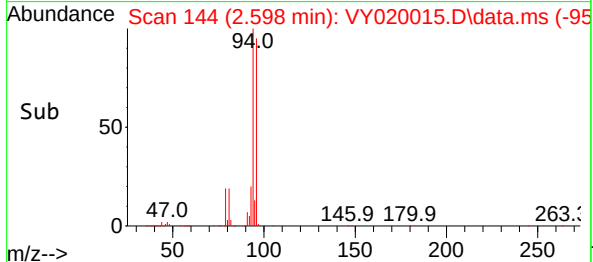
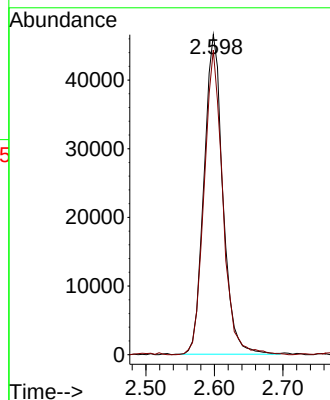
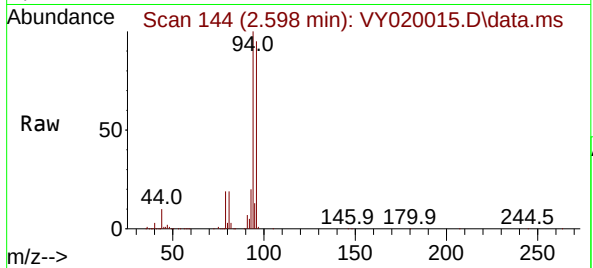




#5
Bromomethane
Concen: 57.157 ug/l
RT: 2.598 min Scan# 144
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

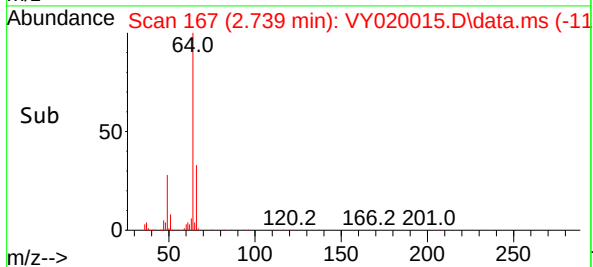
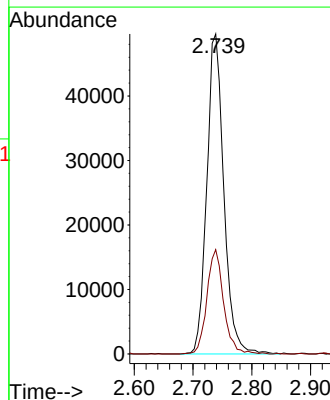
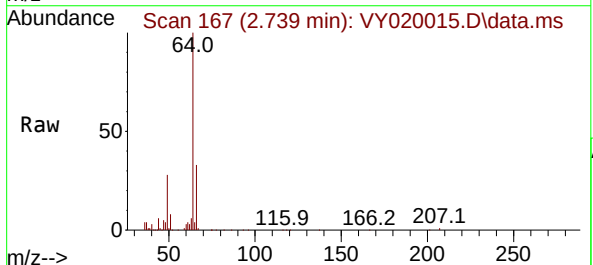
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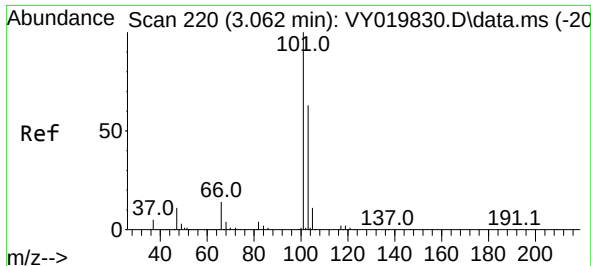
Tgt Ion: 94 Resp: 89134
Ion Ratio Lower Upper
94 100
96 95.2 74.1 111.1



#6
Chloroethane
Concen: 60.338 ug/l
RT: 2.739 min Scan# 167
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Tgt Ion: 64 Resp: 99867
Ion Ratio Lower Upper
64 100
66 32.6 26.1 39.1

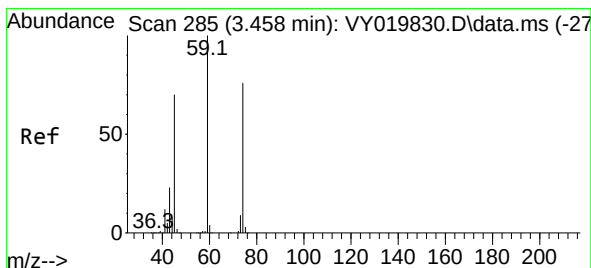
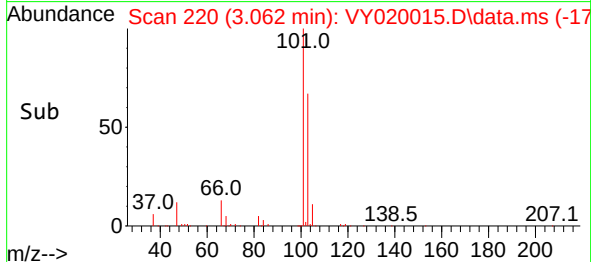
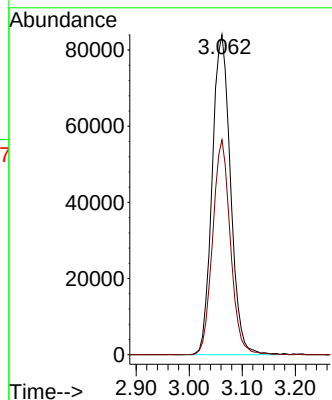
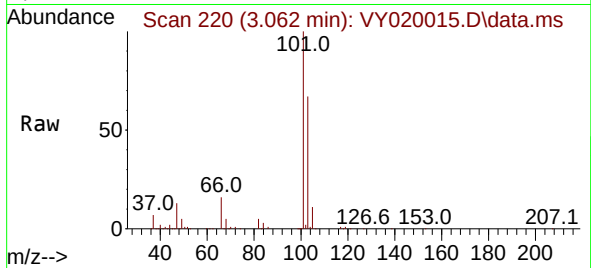




#7
Trichlorofluoromethane
Concen: 55.073 ug/l
RT: 3.062 min Scan# 21
Delta R.T. 0.000 min
Lab File: VY020015.D
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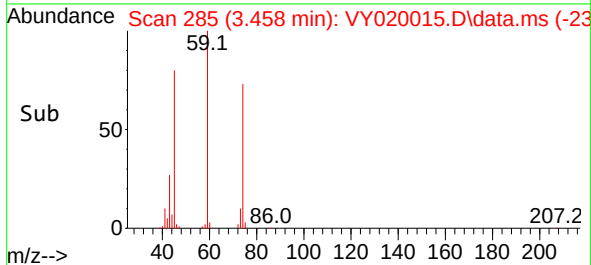
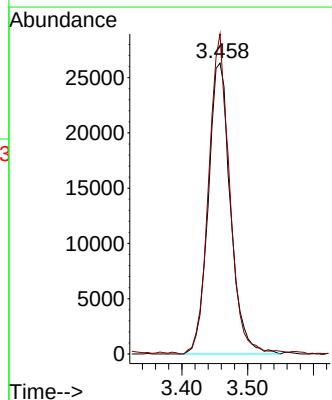
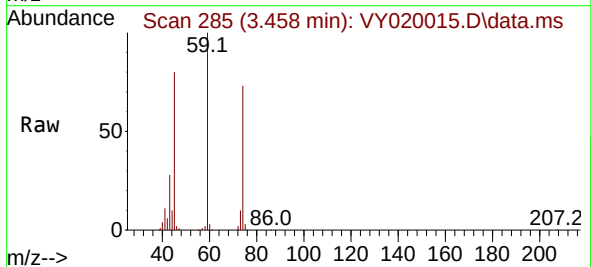
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MSVOA_Y
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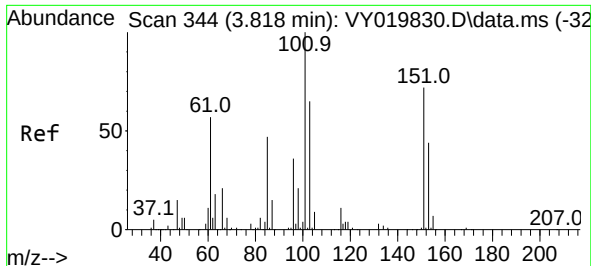
Tgt Ion:101 Resp: 201901
Ion Ratio Lower Upper
101 100
103 67.1 49.3 73.9



#8
Diethyl Ether
Concen: 55.502 ug/l
RT: 3.458 min Scan# 285
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Tgt Ion: 74 Resp: 61839
Ion Ratio Lower Upper
74 100
45 104.2 41.3 124.1

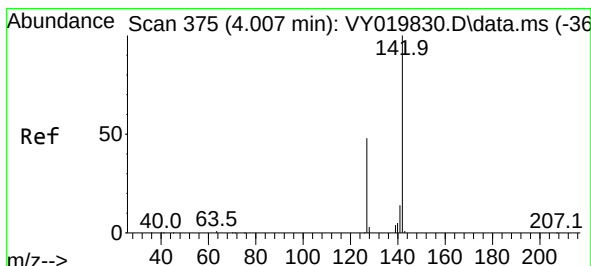
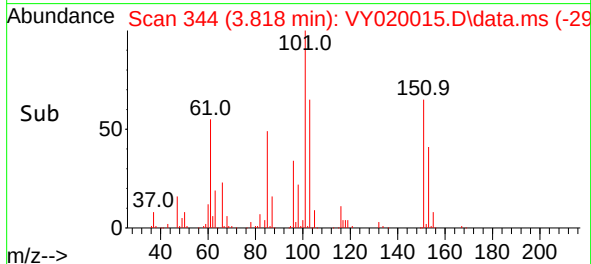
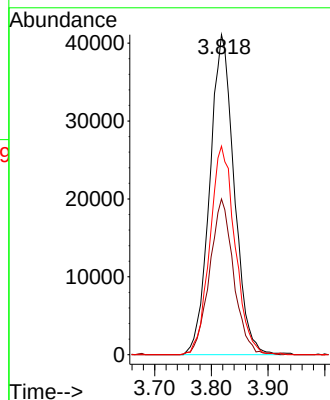
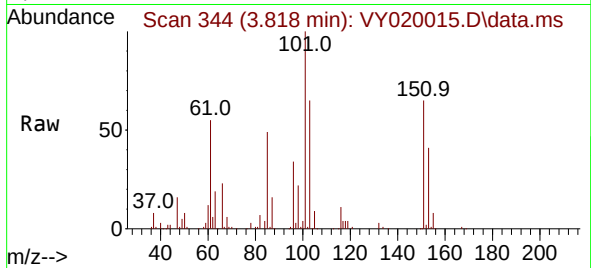




#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.700 ug/l
RT: 3.818 min Scan# 344
Delta R.T. 0.006 min
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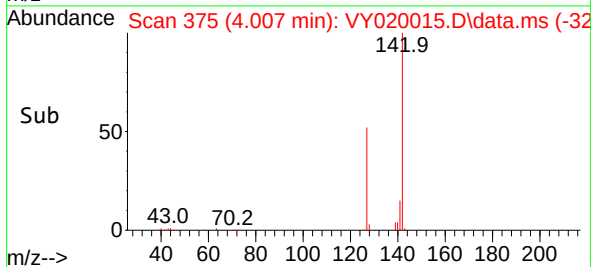
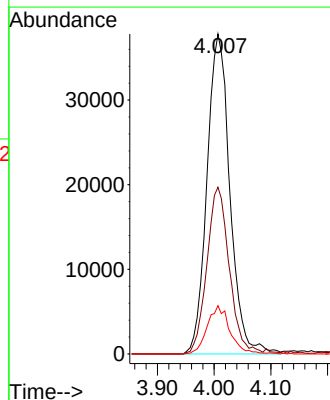
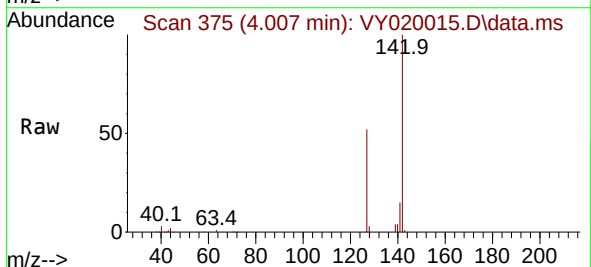
Instrument :
MSVOA_Y
ClientSampleId :

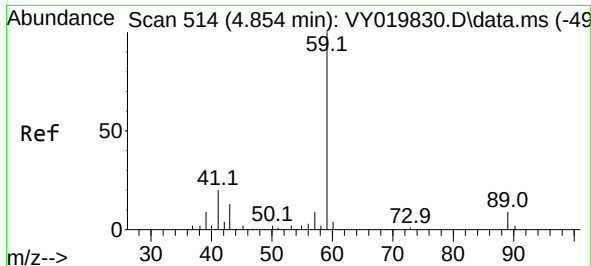
Tgt Ion:101 Resp: 123040
Ion Ratio Lower Upper
101 100
85 47.8 34.5 51.7
151 67.2 61.7 92.5



#10
Methyl Iodide
Concen: 49.287 ug/l
RT: 4.007 min Scan# 375
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Tgt Ion:142 Resp: 106297
Ion Ratio Lower Upper
142 100
127 50.9 32.8 49.2#
141 14.8 11.4 17.2

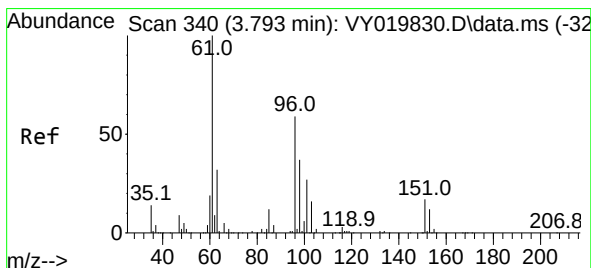
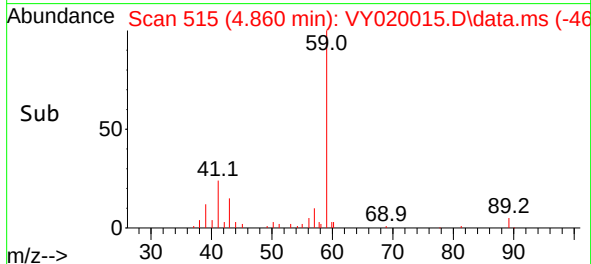
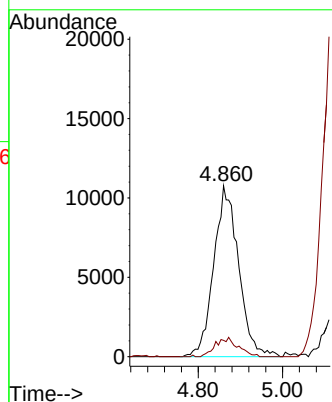
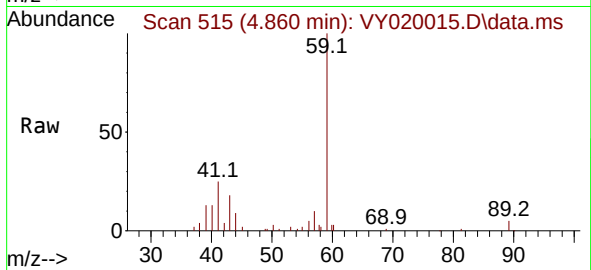




#11
Tert butyl alcohol
Concen: 237.261 ug/l
RT: 4.860 min Scan# 514
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

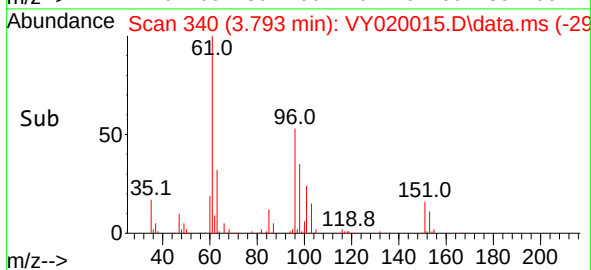
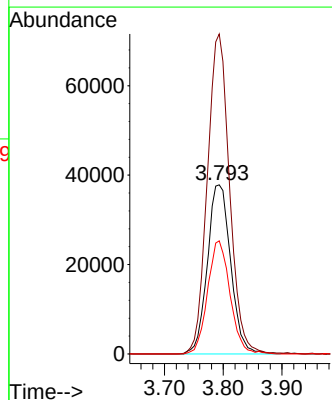
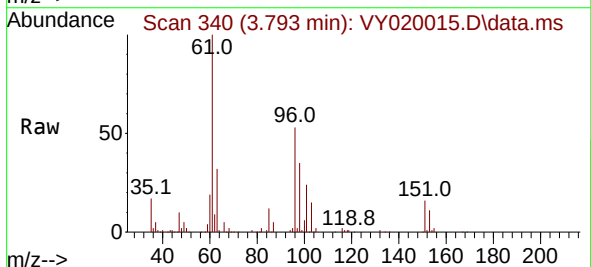
Instrument :
MSVOA_Y
ClientSampleId :

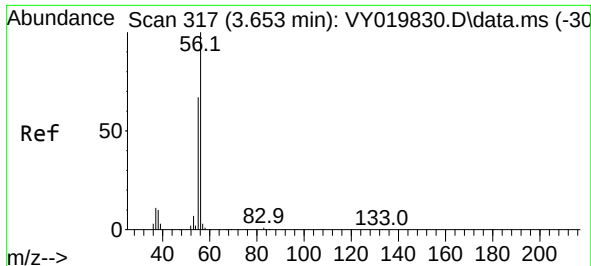
Tgt Ion: 59 Resp: 43900
Ion Ratio Lower Upper
59 100
57 10.2 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 52.681 ug/l
RT: 3.793 min Scan# 340
Delta R.T. 0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Tgt Ion: 96 Resp: 104435
Ion Ratio Lower Upper
96 100
61 189.1 114.6 171.8#
98 66.9 50.8 76.2

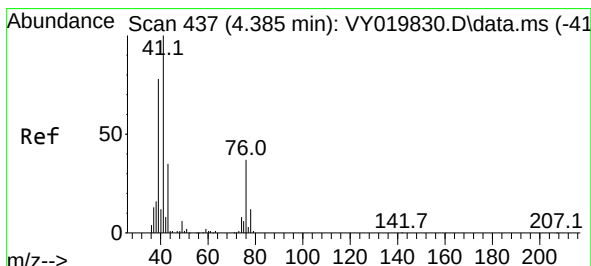
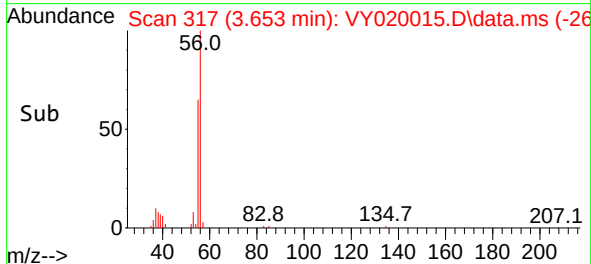
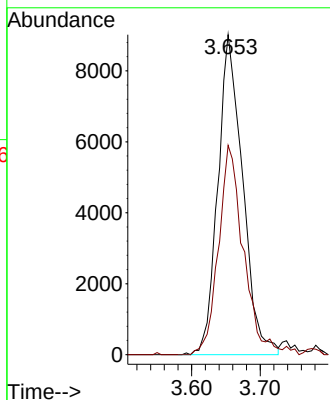
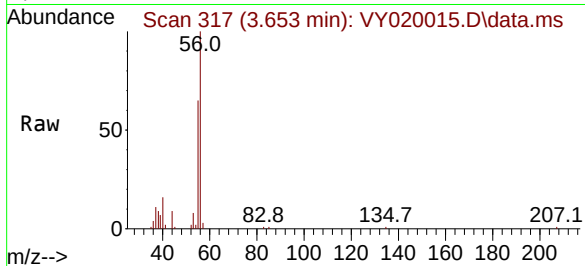




#13
Acrolein
Concen: 135.221 ug/l
RT: 3.653 min Scan# 317
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

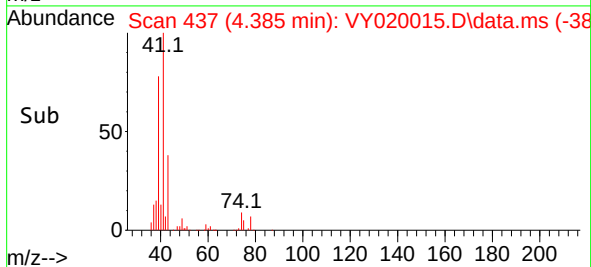
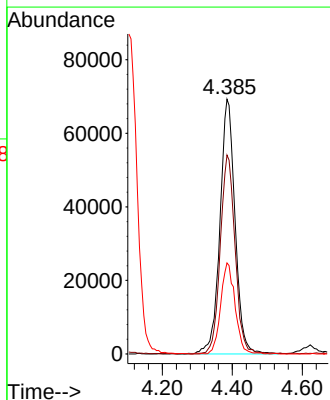
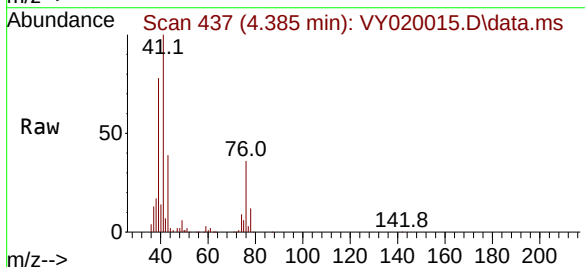
Instrument :
MSVOA_Y
ClientSampleId :

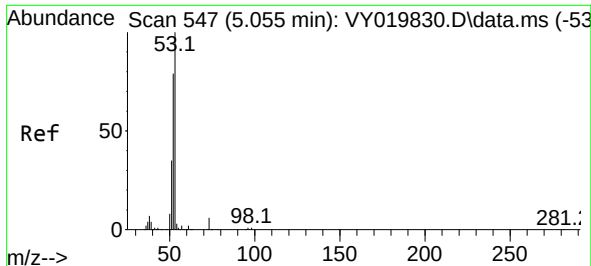
Tgt Ion: 56 Resp: 22607
Ion Ratio Lower Upper
56 100
55 65.6 55.7 83.5



#14
Allyl chloride
Concen: 58.106 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

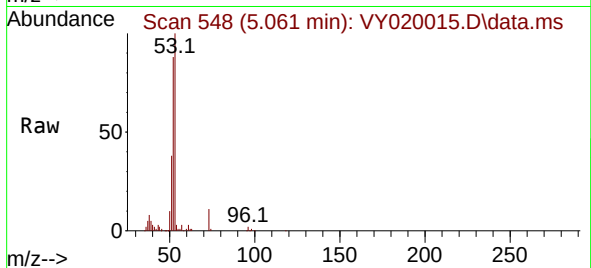
Tgt Ion: 41 Resp: 207833
Ion Ratio Lower Upper
41 100
39 76.4 58.3 87.5
76 33.7 39.0 58.6#



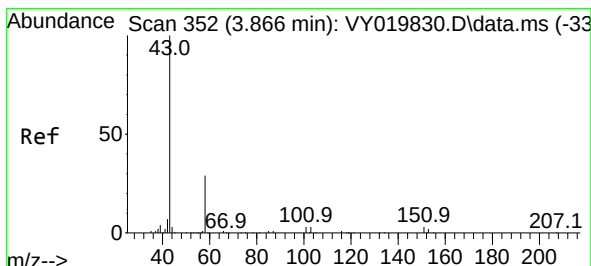
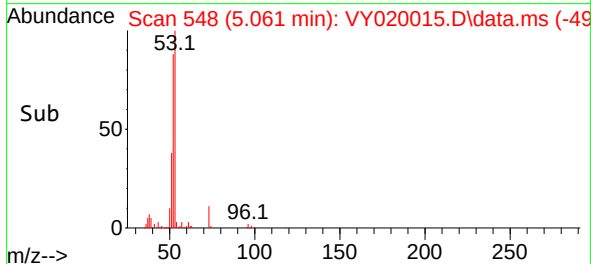
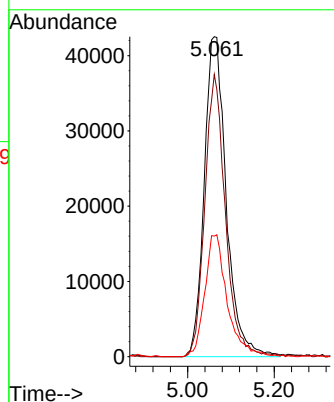


#15
Acrylonitrile
Concen: 295.307 ug/l
RT: 5.061 min Scan# 547
Delta R.T. 0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Instrument :
MSVOA_Y
ClientSampleId :

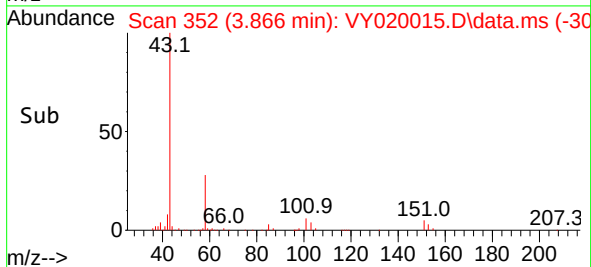
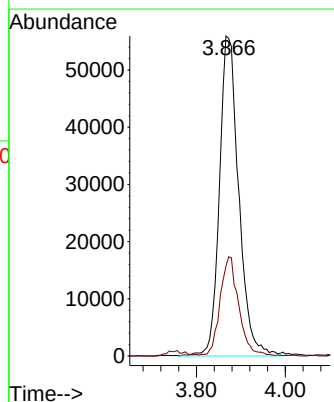
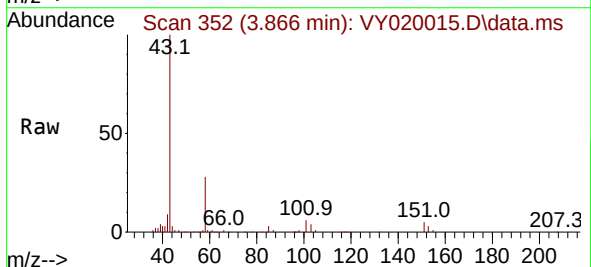


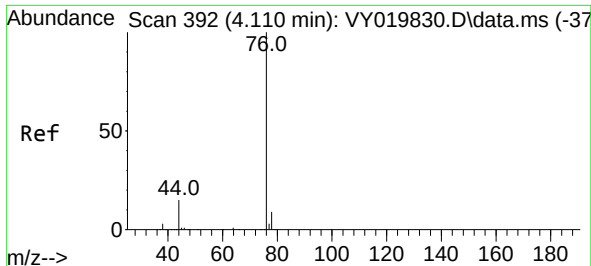
Tgt Ion: 53 Resp: 150494
Ion Ratio Lower Upper
53 100
52 82.4 64.7 97.1
51 38.9 28.4 42.6



#16
Acetone
Concen: 283.808 ug/l
RT: 3.866 min Scan# 352
Delta R.T. -0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Tgt Ion: 43 Resp: 168096
Ion Ratio Lower Upper
43 100
58 27.9 31.7 47.5#

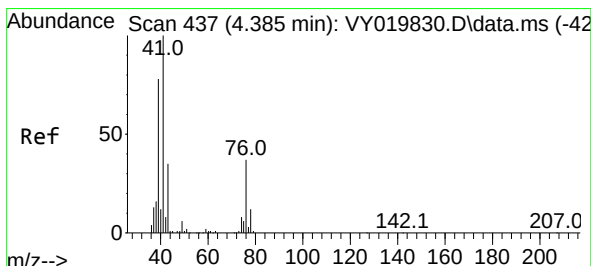
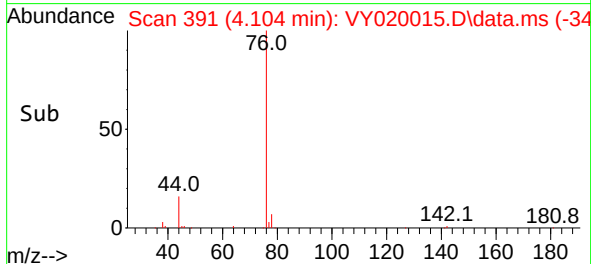
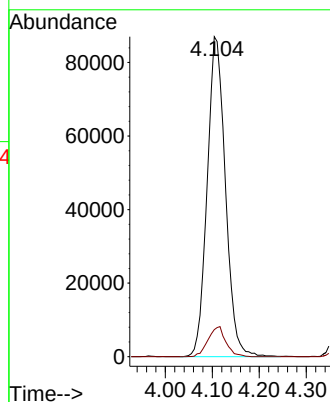
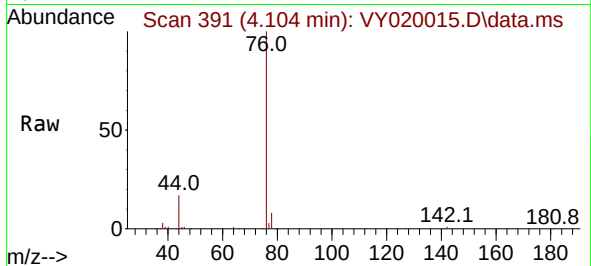




#17
Carbon Disulfide
Concen: 44.111 ug/l
RT: 4.104 min Scan# 391
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

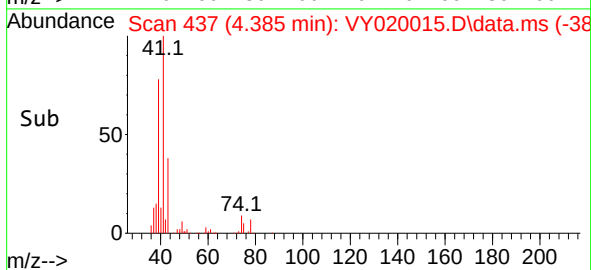
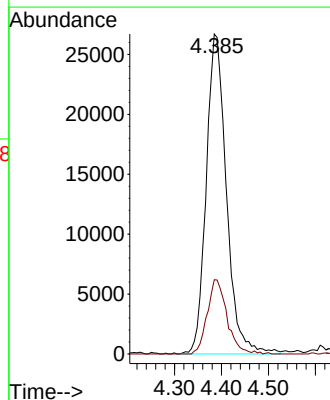
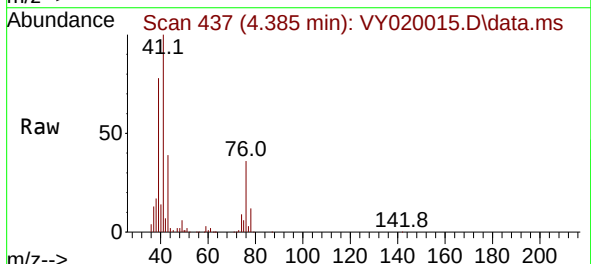
Instrument :
MSVOA_Y
ClientSampleId :

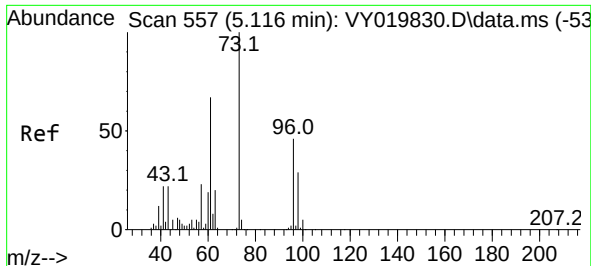
Tgt Ion: 76 Resp: 234387
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2



#18
Methyl Acetate
Concen: 62.422 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Tgt Ion: 43 Resp: 79643
Ion Ratio Lower Upper
43 100
74 22.5 23.3 34.9#

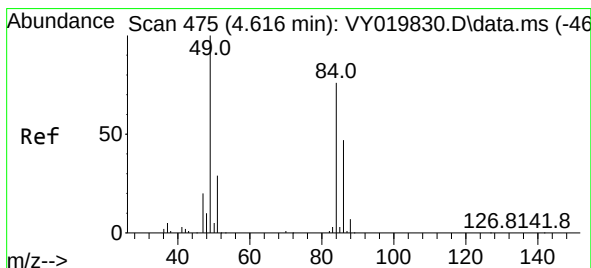
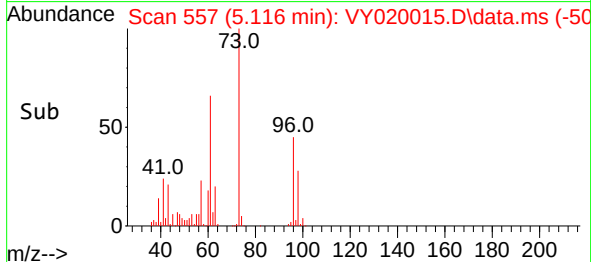
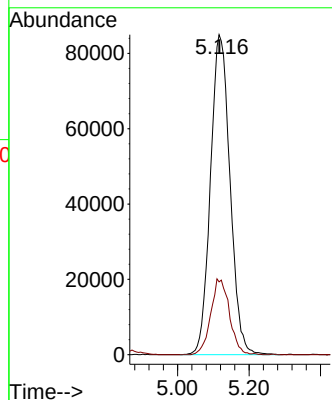
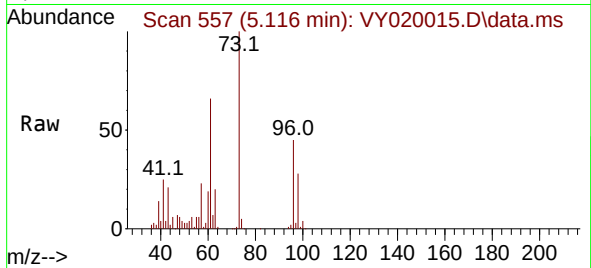




#19
Methyl tert-butyl Ether
Concen: 56.574 ug/l
RT: 5.116 min Scan# 511
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

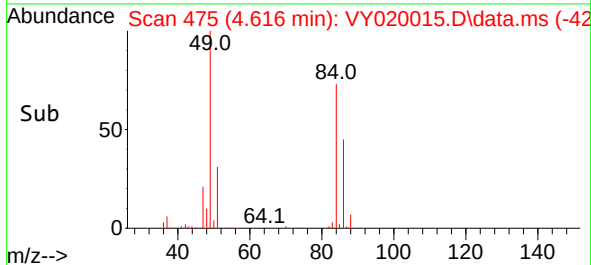
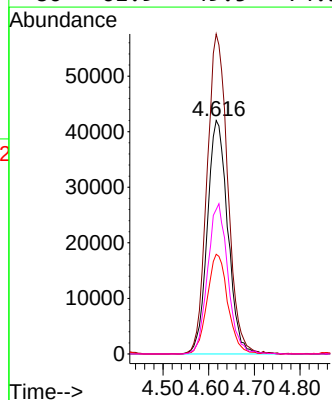
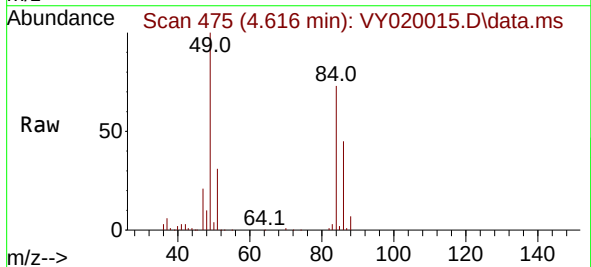
Instrument :
MSVOA_Y
ClientSampleId :

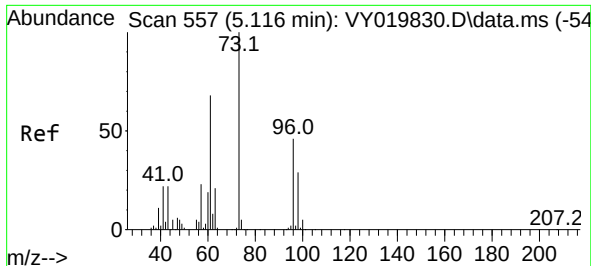
Tgt Ion: 73 Resp: 322201
Ion Ratio Lower Upper
73 100
57 22.8 17.3 25.9



#20
Methylene Chloride
Concen: 59.845 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Tgt Ion: 84 Resp: 130621
Ion Ratio Lower Upper
84 100
49 137.1 84.4 126.6#
51 42.7 26.0 39.0#
86 61.9 49.5 74.3

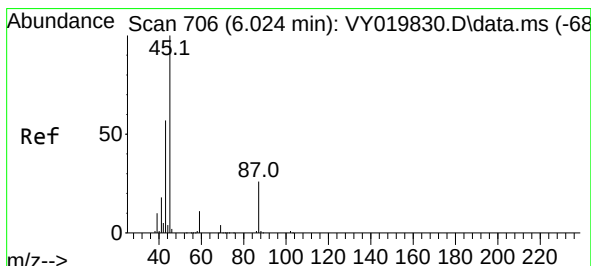
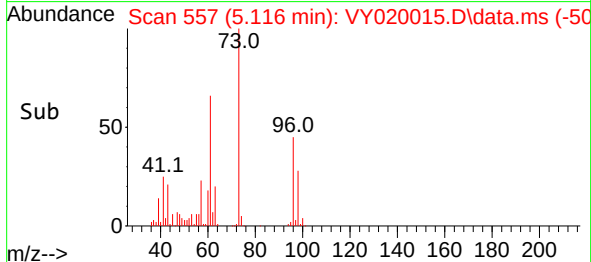
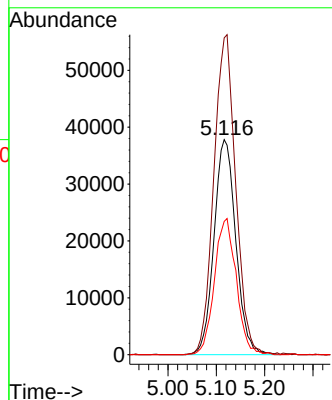
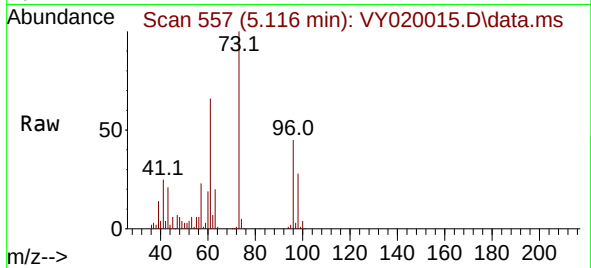




#21
trans-1,2-Dichloroethene
Concen: 54.953 ug/l
RT: 5.116 min Scan# 51
Delta R.T. 0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

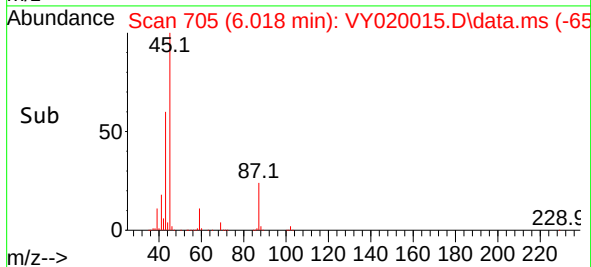
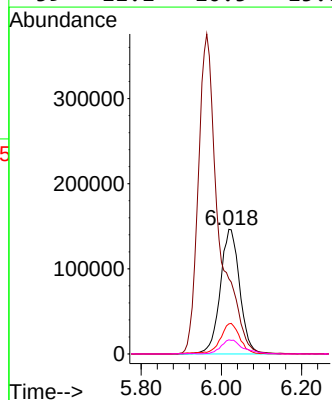
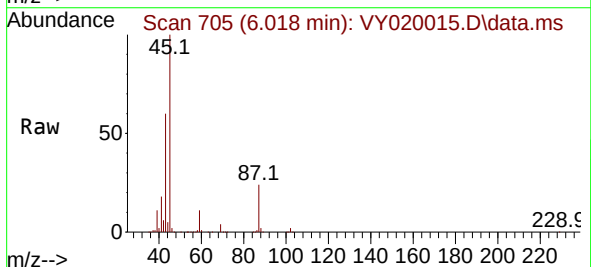
Instrument :
MSVOA_Y
ClientSampleId :

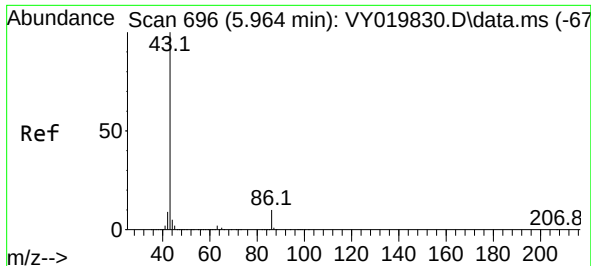
Tgt Ion: 96 Resp: 118565
Ion Ratio Lower Upper
96 100
61 147.3 97.5 146.3#
98 62.0 50.5 75.7



#22
Diisopropyl ether
Concen: 63.408 ug/l
RT: 6.018 min Scan# 705
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Tgt Ion: 45 Resp: 494008
Ion Ratio Lower Upper
45 100
43 59.9 42.2 63.2
87 24.1 25.0 37.6#
59 11.1 10.5 15.7

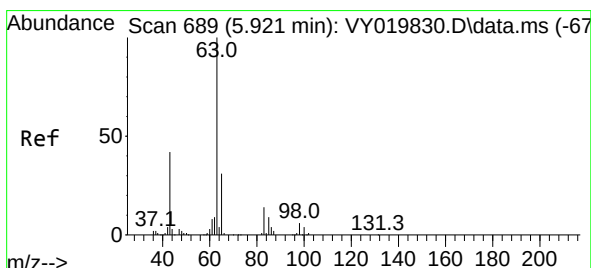
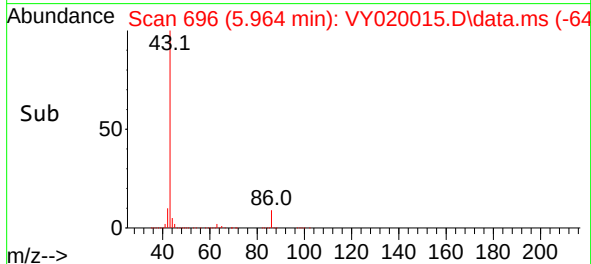
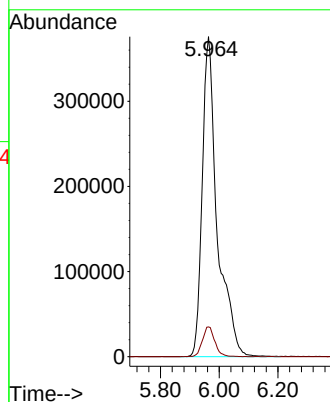
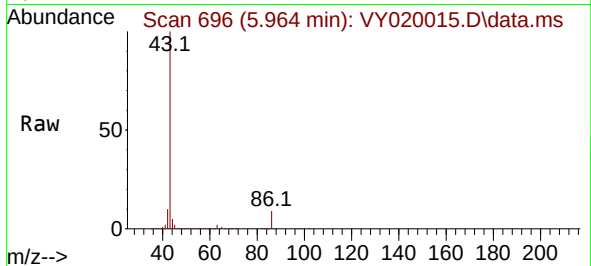




#23
 Vinyl Acetate
 Concen: 297.913 ug/l
 RT: 5.964 min Scan# 696
 Delta R.T. 0.006 min
 Lab File: VY020015.D
 Acq: 24 Oct 2024 17:29

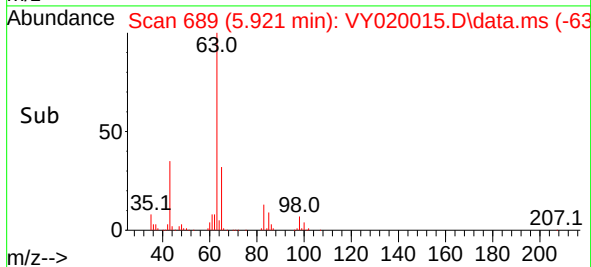
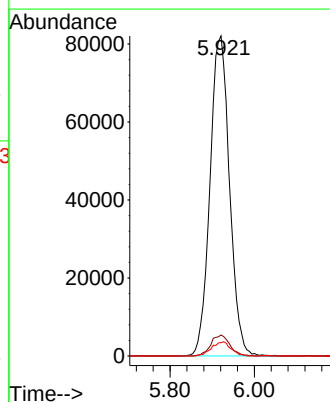
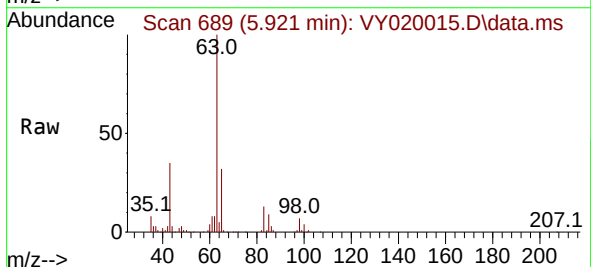
Instrument :
 MSVOA_Y
 ClientSampleId :

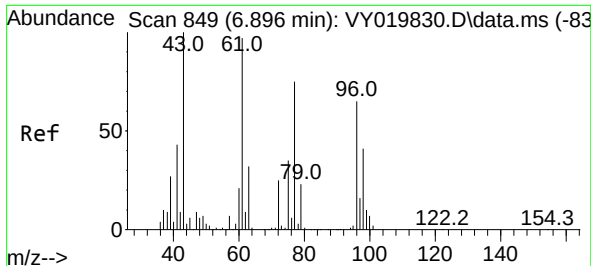
Tgt Ion: 43 Resp: 1330603
 Ion Ratio Lower Upper
 43 100
 86 9.3 10.6 16.0#



#24
 1,1-Dichloroethane
 Concen: 60.900 ug/l
 RT: 5.921 min Scan# 689
 Delta R.T. 0.006 min
 Lab File: VY020015.D
 Acq: 24 Oct 2024 17:29

Tgt Ion: 63 Resp: 263750
 Ion Ratio Lower Upper
 63 100
 98 6.5 4.0 12.2
 100 4.1 2.6 8.0

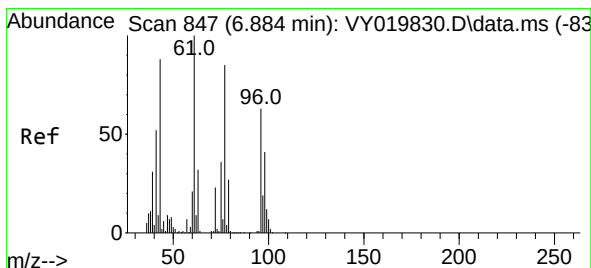
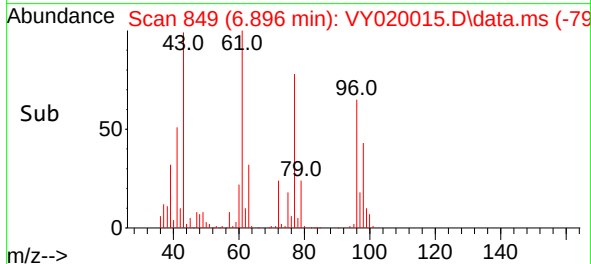
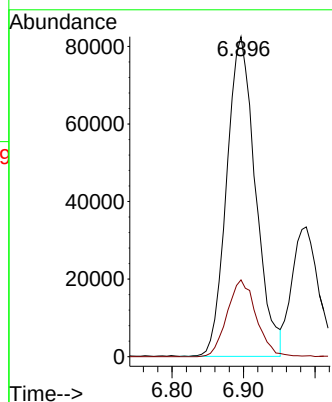
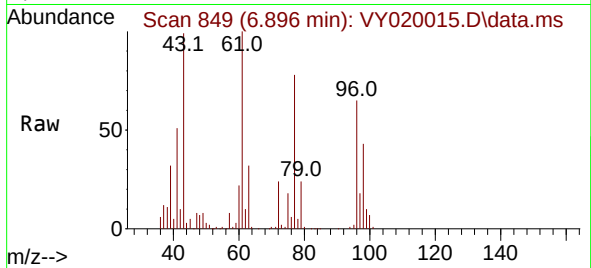




#25
2-Butanone
Concen: 290.383 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

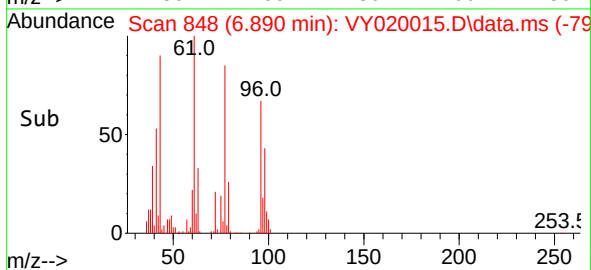
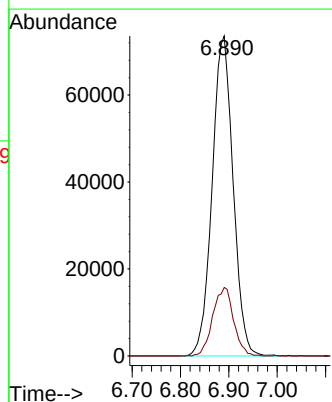
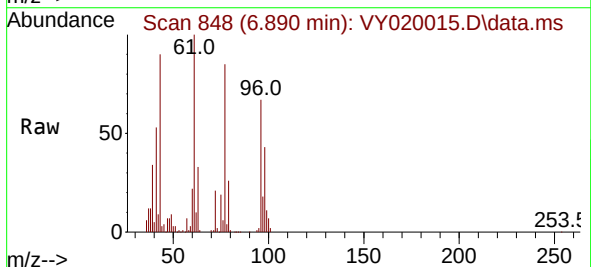
Instrument :
MSVOA_Y
ClientSampleId :

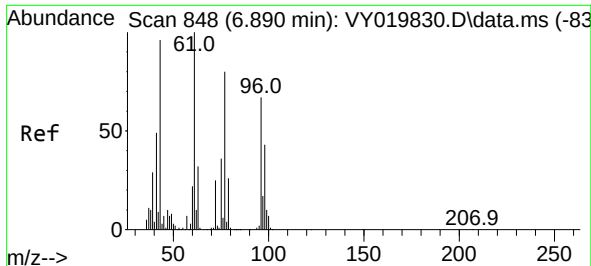
Tgt Ion: 43 Resp: 230214
Ion Ratio Lower Upper
43 100
72 24.0 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 57.374 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Tgt Ion: 77 Resp: 221286
Ion Ratio Lower Upper
77 100
97 21.3 12.0 36.1

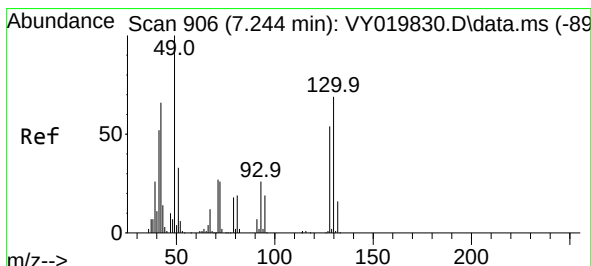
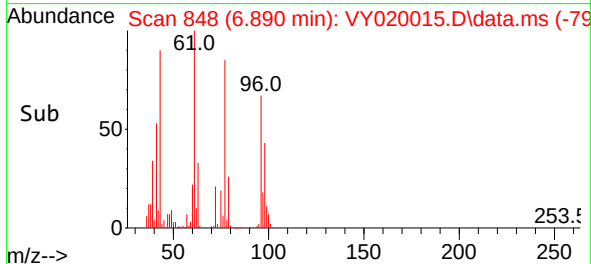
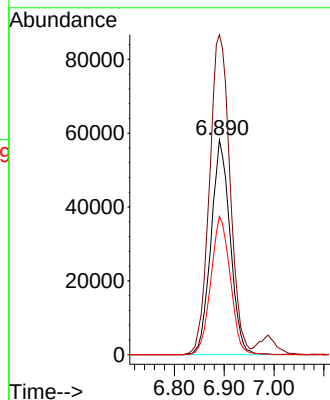
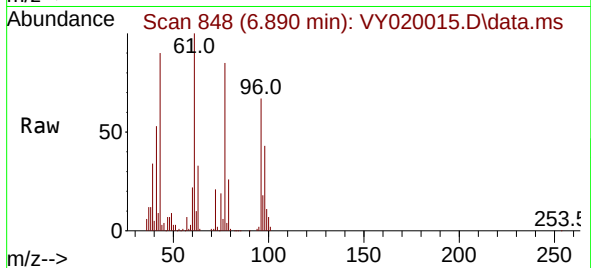




#27
 cis-1,2-Dichloroethene
 Concen: 58.176 ug/l
 RT: 6.890 min Scan# 848
 Delta R.T. 0.000 min
 Lab File: VY020015.D
 Acq: 24 Oct 2024 17:29

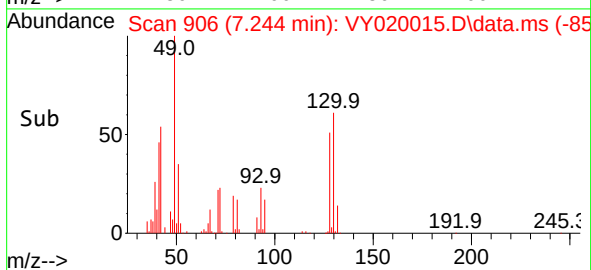
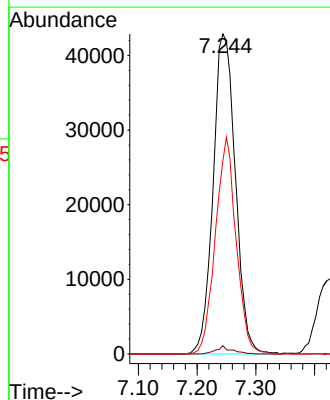
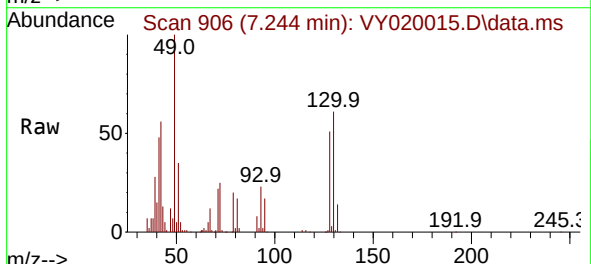
Instrument :
 MSVOA_Y
 ClientSampleId :

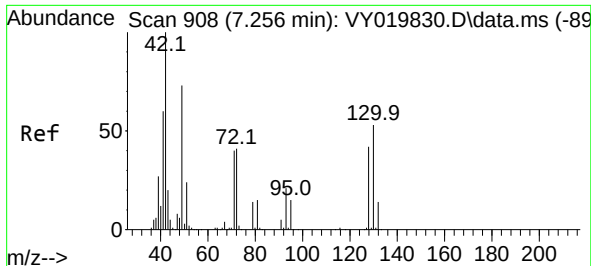
Tgt Ion: 96 Resp: 155117
 Ion Ratio Lower Upper
 96 100
 61 159.2 0.0 256.2
 98 65.2 0.0 130.0



#28
 Bromochloromethane
 Concen: 59.346 ug/l
 RT: 7.244 min Scan# 906
 Delta R.T. 0.000 min
 Lab File: VY020015.D
 Acq: 24 Oct 2024 17:29

Tgt Ion: 49 Resp: 113126
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 4.6
 130 62.9 72.7 109.1#





#29

Tetrahydrofuran

Concen: 286.013 ug/l

RT: 7.268 min Scan# 910

Delta R.T. 0.006 min

Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

Instrument :

MSVOA_Y

ClientSampleId :

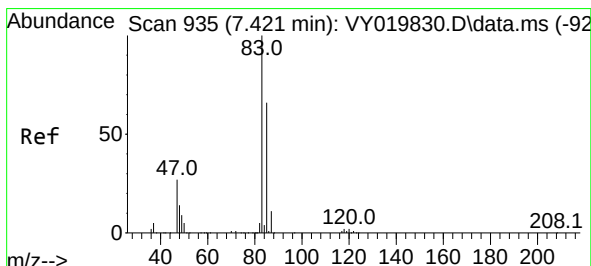
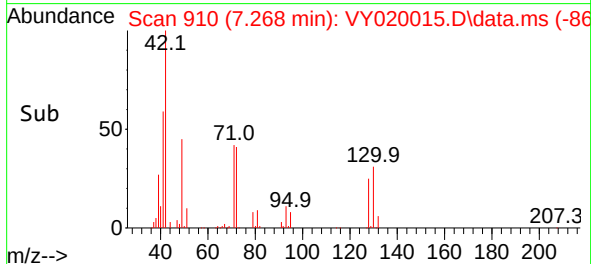
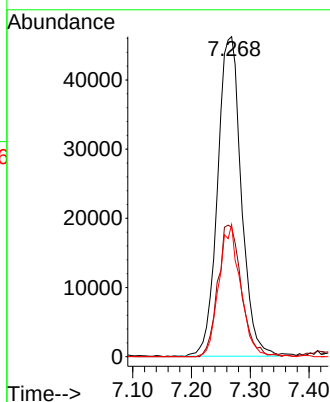
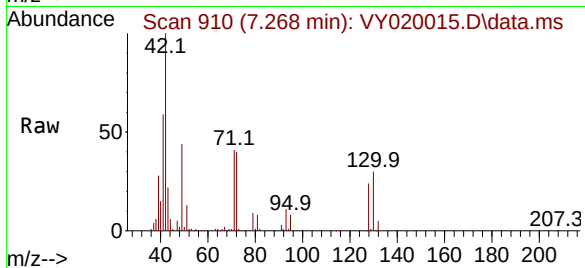
Tgt Ion: 42 Resp: 129469

Ion Ratio Lower Upper

42 100

72 40.8 43.0 64.4#

71 38.0 40.8 61.2#



#30

Chloroform

Concen: 62.015 ug/l

RT: 7.421 min Scan# 935

Delta R.T. 0.000 min

Lab File: VY020015.D

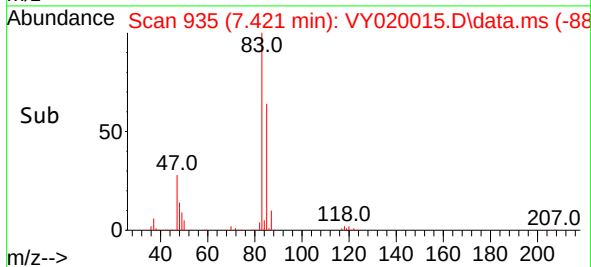
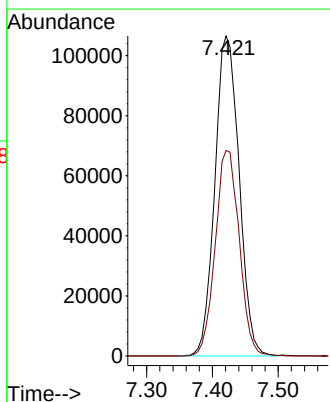
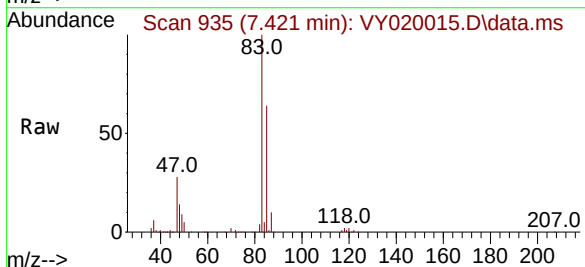
Acq: 24 Oct 2024 17:29

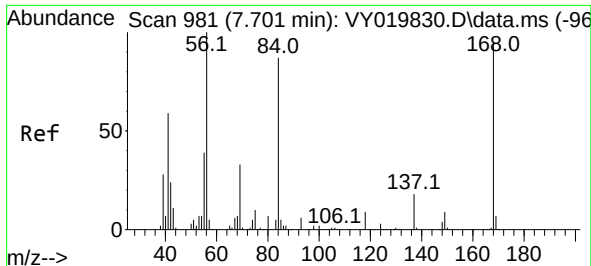
Tgt Ion: 83 Resp: 273784

Ion Ratio Lower Upper

83 100

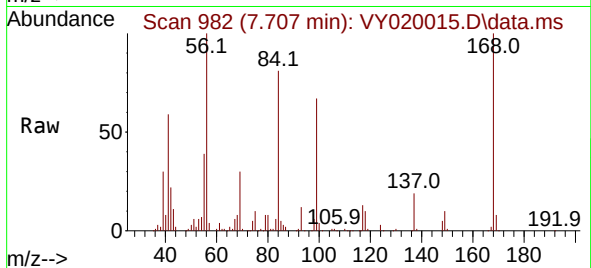
85 64.2 52.2 78.4



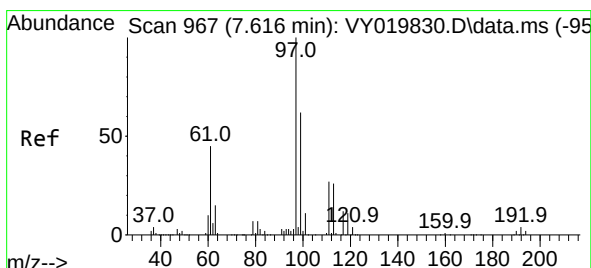
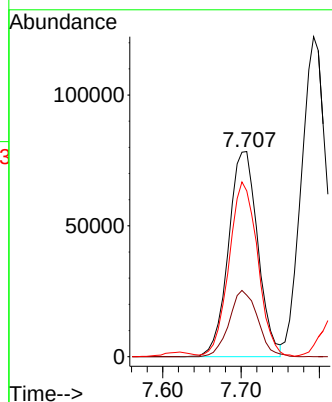
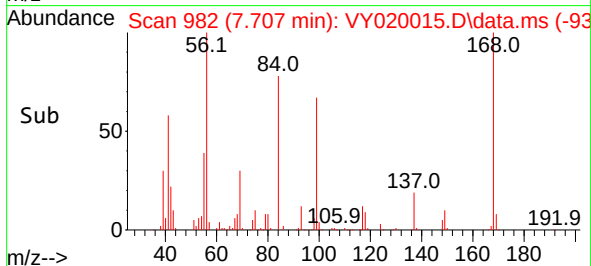


#31
Cyclohexane
Concen: 53.744 ug/l
RT: 7.707 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

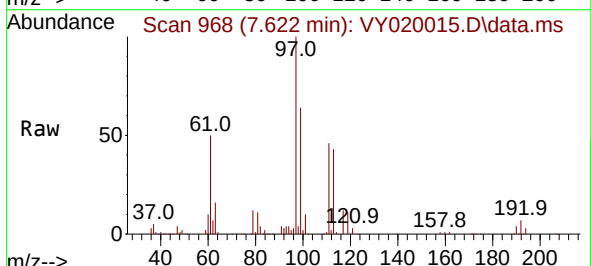
Instrument :
MSVOA_Y
ClientSampleId :



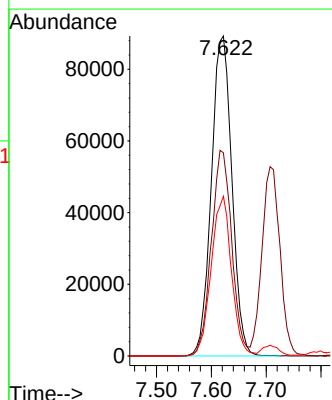
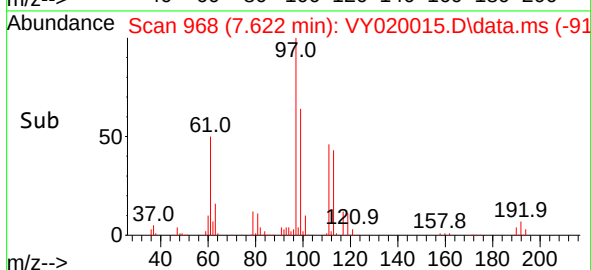
Tgt Ion: 56 Resp: 204319
Ion Ratio Lower Upper
56 100
69 30.0 28.7 43.1
84 78.6 77.7 116.5

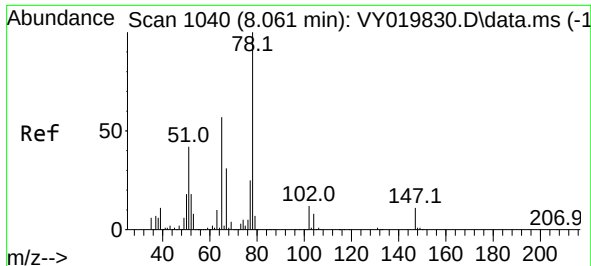


#32
1,1,1-Trichloroethane
Concen: 59.998 ug/l
RT: 7.622 min Scan# 968
Delta R.T. 0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29



Tgt Ion: 97 Resp: 232132
Ion Ratio Lower Upper
97 100
99 64.1 50.3 75.5
61 49.4 32.6 48.8#





#33

1,2-Dichloroethane-d4

Concen: 62.075 ug/l

RT: 8.061 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

Instrument :

MSVOA_Y

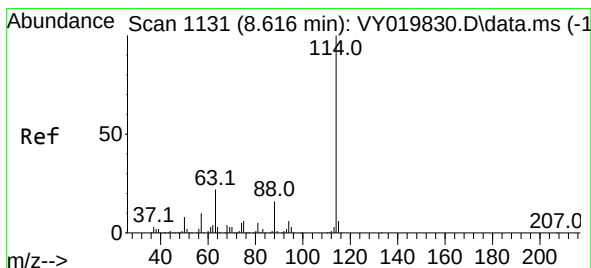
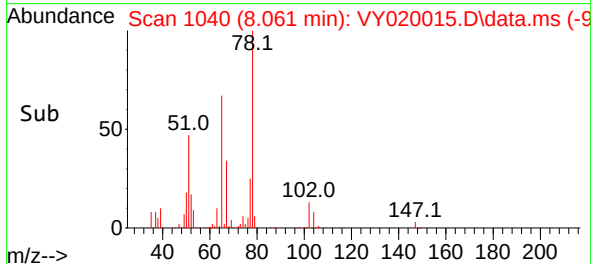
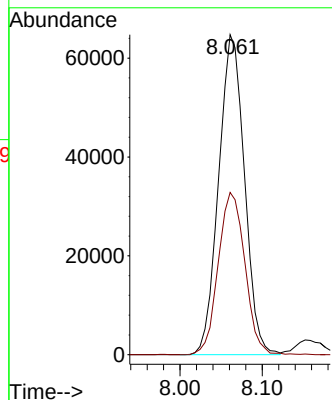
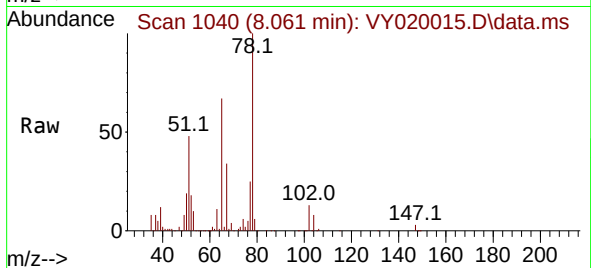
ClientSampleId :

Tgt Ion: 65 Resp: 141237

Ion Ratio Lower Upper

65 100

67 52.4 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

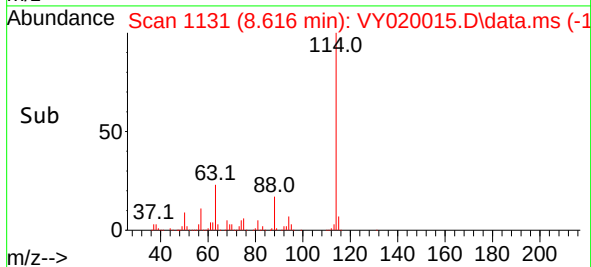
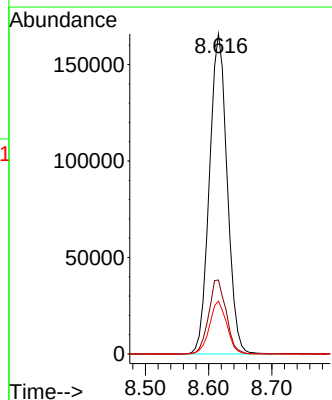
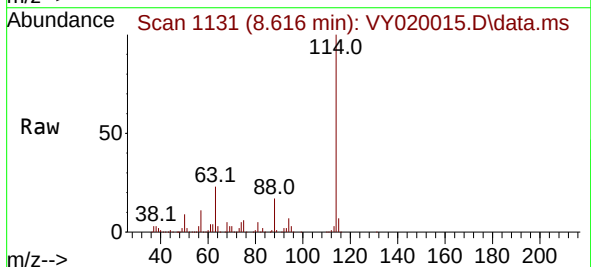
Tgt Ion: 114 Resp: 323295

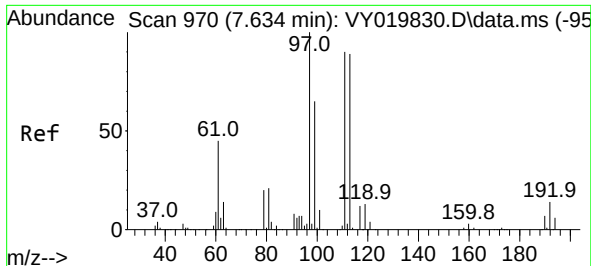
Ion Ratio Lower Upper

114 100

63 23.1 0.0 35.0

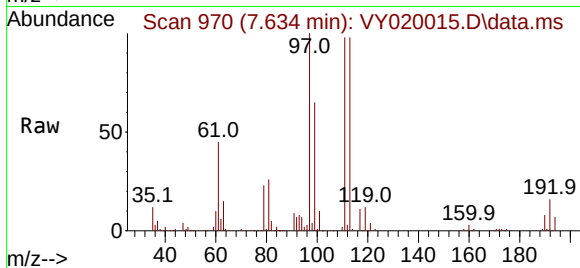
88 16.5 0.0 27.2



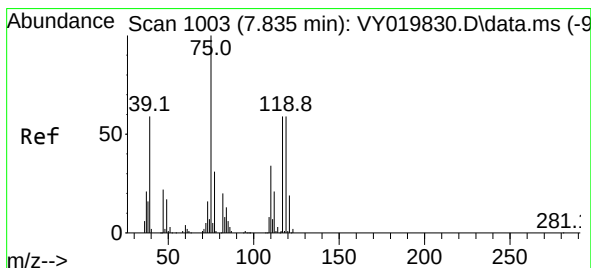
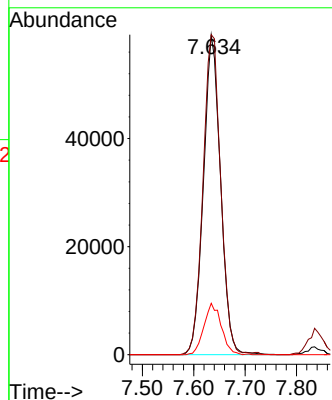
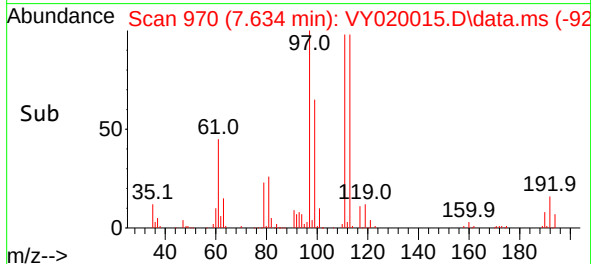


#35
Dibromofluoromethane
Concen: 64.272 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

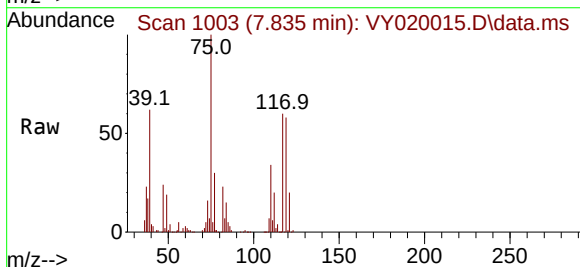
Instrument :
MSVOA_Y
ClientSampleId :



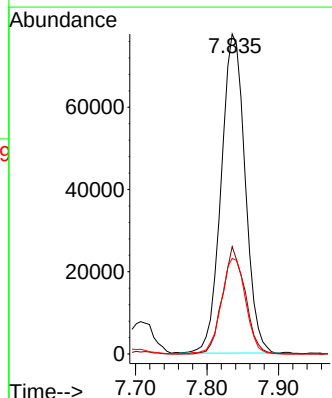
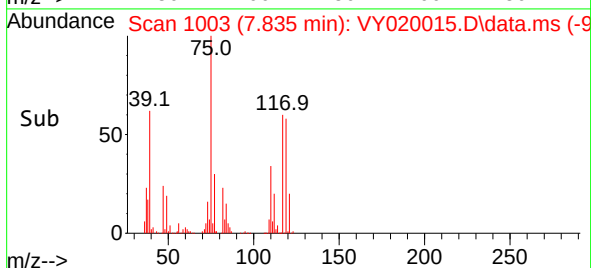
Tgt Ion:113 Resp: 137118
Ion Ratio Lower Upper
113 100
111 103.4 82.2 123.4
192 16.3 15.9 23.9

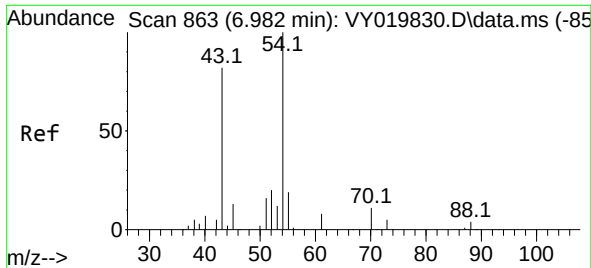


#36
1,1-Dichloropropene
Concen: 58.697 ug/l
RT: 7.835 min Scan# 1003
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29



Tgt Ion: 75 Resp: 180407
Ion Ratio Lower Upper
75 100
110 31.7 19.0 57.0
77 30.6 25.3 37.9

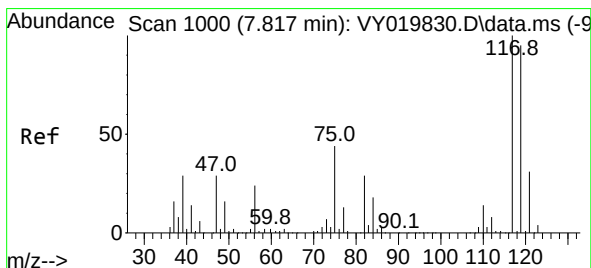
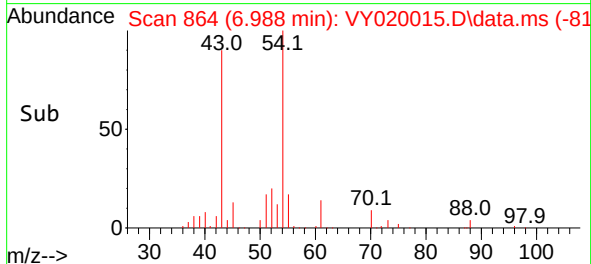
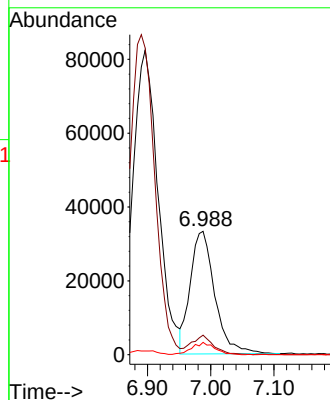
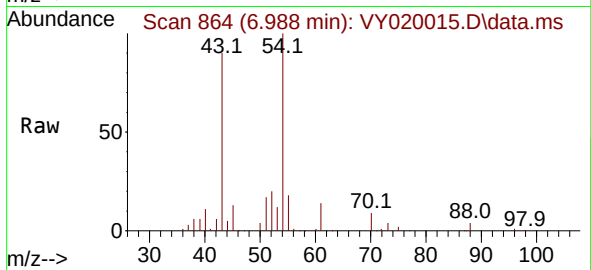




#37
Ethyl Acetate
Concen: 55.883 ug/l
RT: 6.988 min Scan# 80
Delta R.T. 0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

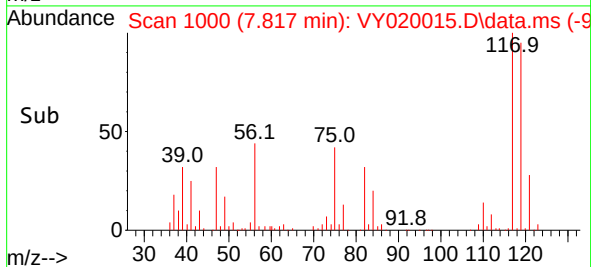
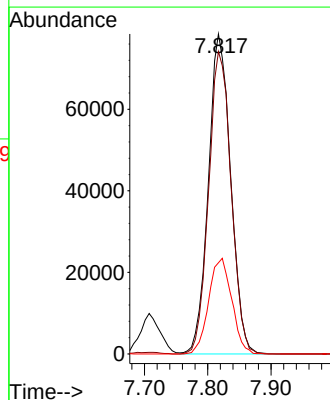
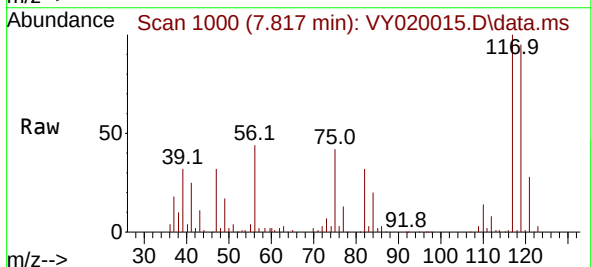
Instrument :
MSVOA_Y
ClientSampleId :

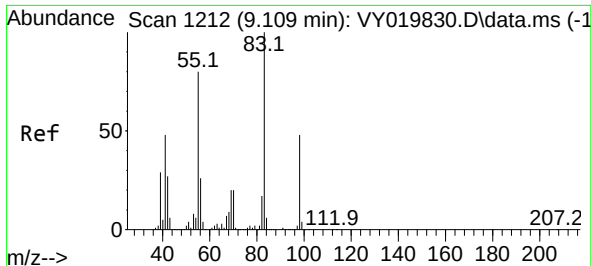
Tgt Ion: 43 Resp: 89561
Ion Ratio Lower Upper
43 100
61 14.6 12.6 19.0
70 9.2 7.8 11.8



#38
Carbon Tetrachloride
Concen: 58.430 ug/l
RT: 7.817 min Scan# 1000
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Tgt Ion: 117 Resp: 192521
Ion Ratio Lower Upper
117 100
119 94.5 75.8 113.6
121 28.5 24.0 36.0





#39

Methylcyclohexane

Concen: 55.456 ug/l

RT: 9.109 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

Instrument :

MSVOA_Y

ClientSampleId :

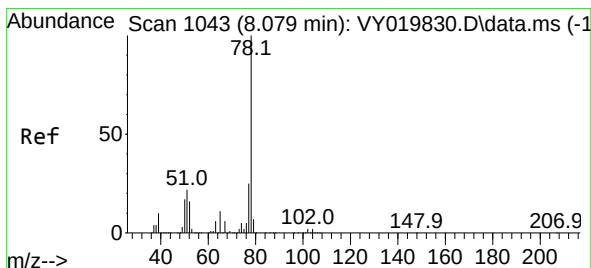
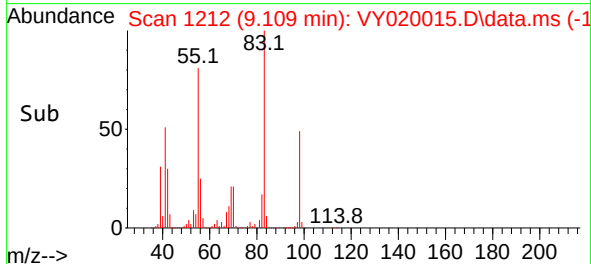
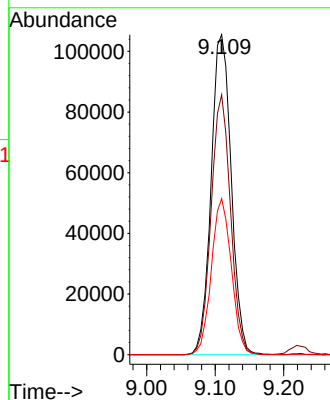
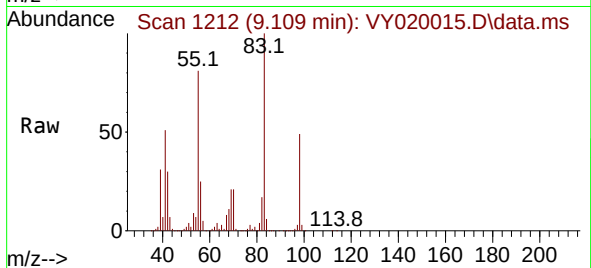
Tgt Ion: 83 Resp: 214763

Ion Ratio Lower Upper

83 100

55 81.2 51.5 77.3#

98 48.7 40.5 60.7



#40

Benzene

Concen: 59.377 ug/l

RT: 8.079 min Scan# 1043

Delta R.T. 0.000 min

Lab File: VY020015.D

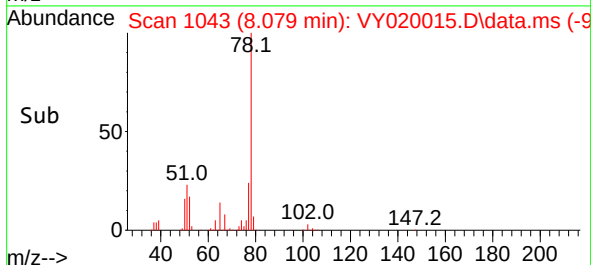
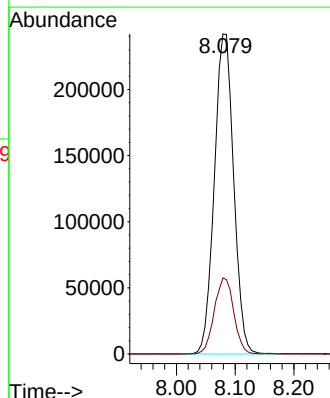
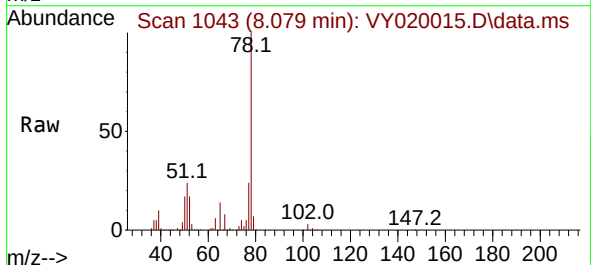
Acq: 24 Oct 2024 17:29

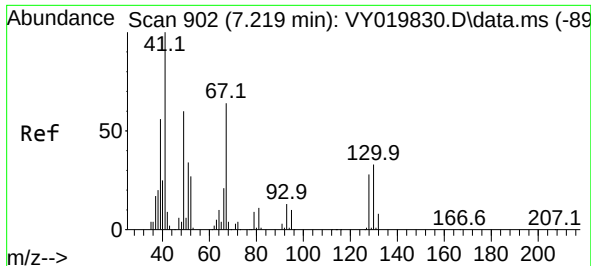
Tgt Ion: 78 Resp: 552313

Ion Ratio Lower Upper

78 100

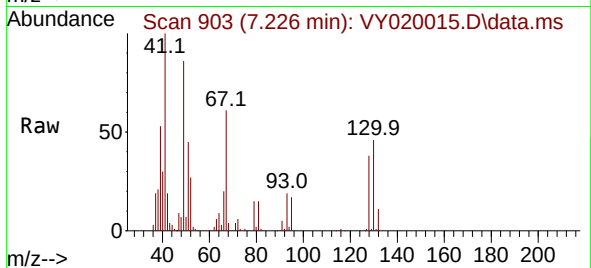
77 23.7 19.5 29.3



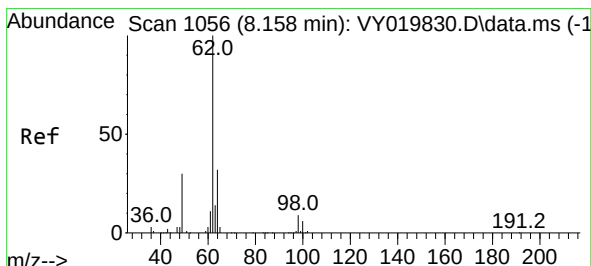
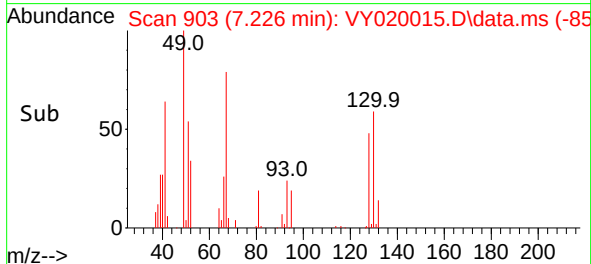
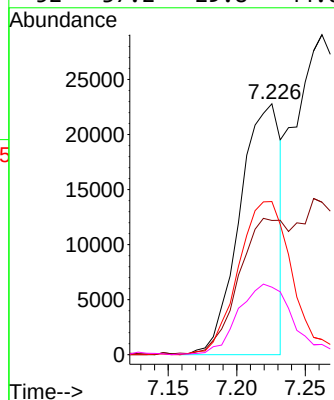


#41
Methacrylonitrile
Concen: 54.577 ug/l
RT: 7.226 min Scan# 902
Delta R.T. 0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Instrument :
MSVOA_Y
ClientSampleId :

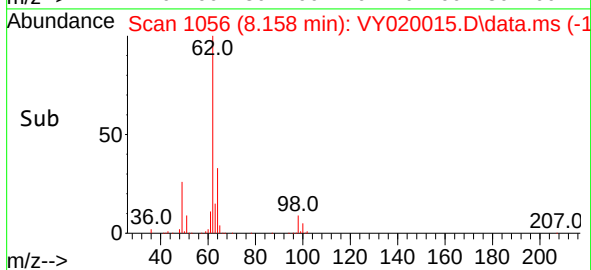
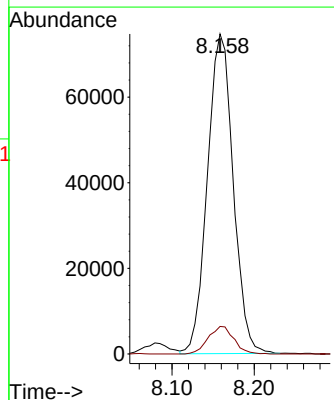
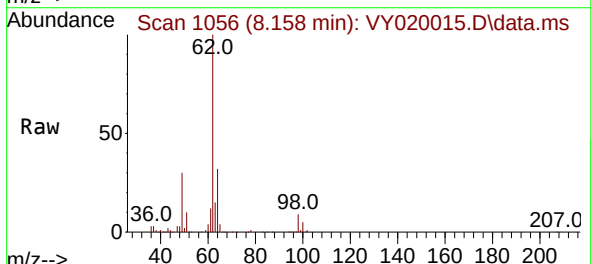


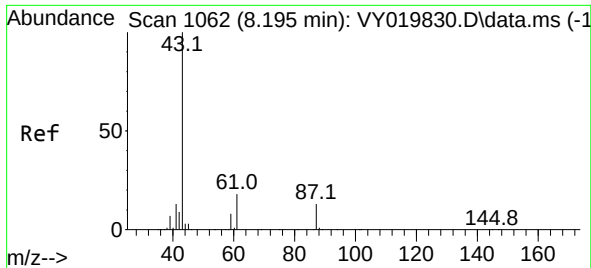
Tgt Ion:	41	Resp:	47340
Ion	Ratio	Lower	Upper
41	100		
39	65.4	48.0	72.0
67	81.0	75.1	112.7
52	37.2	29.8	44.6



#42
1,2-Dichloroethane
Concen: 61.005 ug/l
RT: 8.158 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Tgt Ion:	62	Resp:	163025
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	22.0

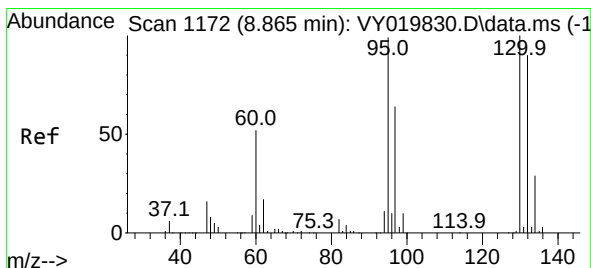
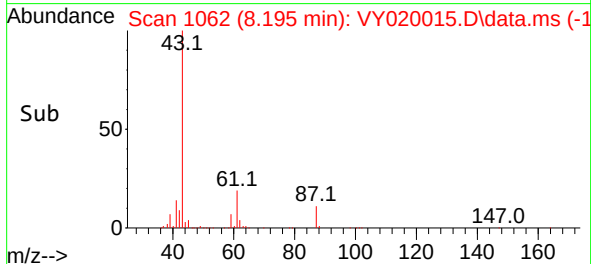
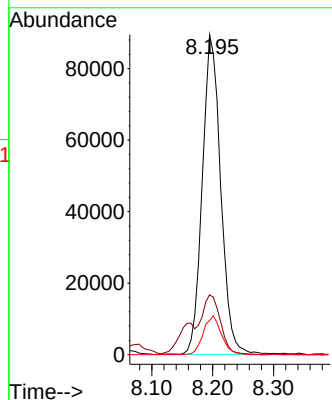
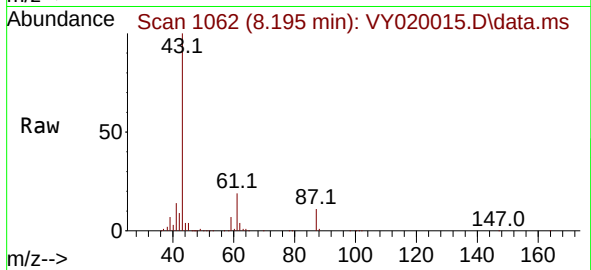




#43
Isopropyl Acetate
Concen: 57.407 ug/l
RT: 8.195 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

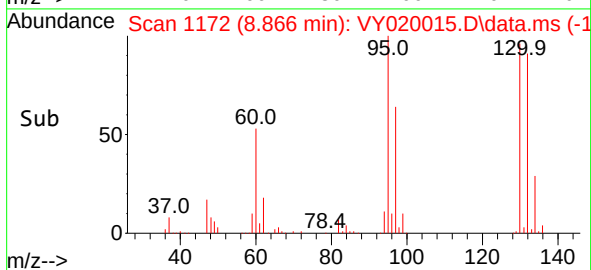
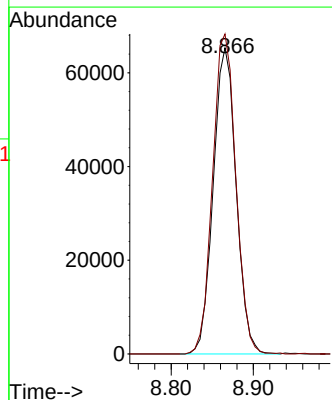
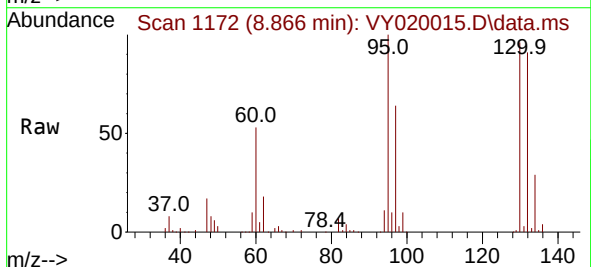
Instrument :
MSVOA_Y
ClientSampleId :

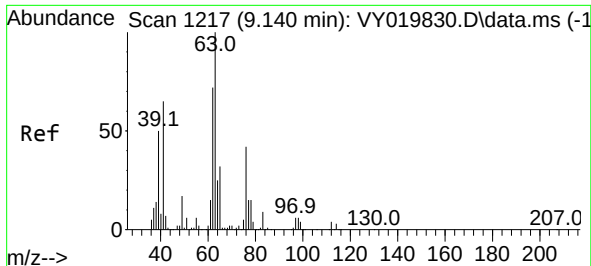
Tgt Ion: 43 Resp: 187633
Ion Ratio Lower Upper
43 100
61 19.4 27.9 41.9#
87 12.0 13.1 19.7#



#44
Trichloroethene
Concen: 56.135 ug/l
RT: 8.866 min Scan# 1172
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Tgt Ion:130 Resp: 126466
Ion Ratio Lower Upper
130 100
95 104.6 0.0 188.0





#45

1,2-Dichloropropane

Concen: 62.297 ug/l

RT: 9.140 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

Instrument :

MSVOA_Y

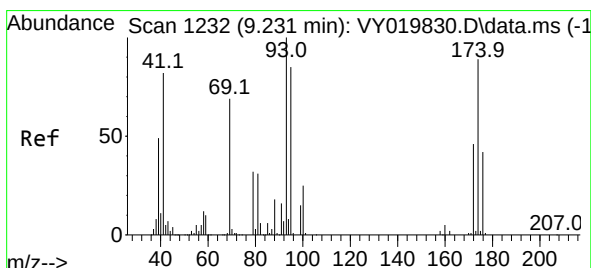
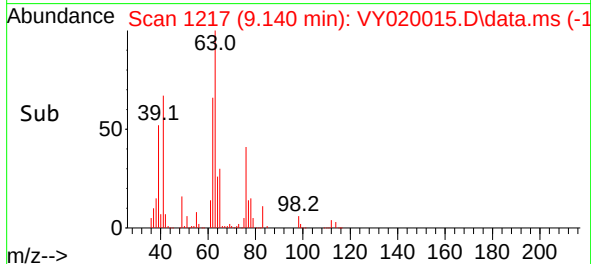
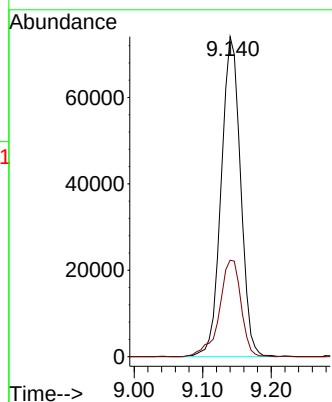
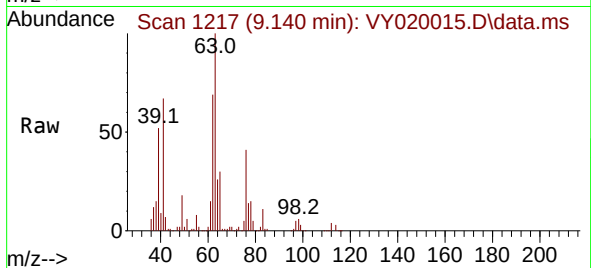
ClientSampleId :

Tgt Ion: 63 Resp: 145039

Ion Ratio Lower Upper

63 100

65 30.2 25.4 38.2



#46

Dibromomethane

Concen: 57.597 ug/l

RT: 9.231 min Scan# 1232

Delta R.T. 0.000 min

Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

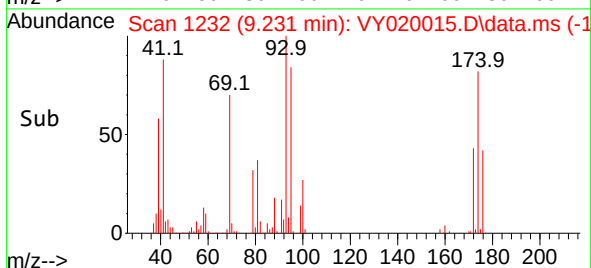
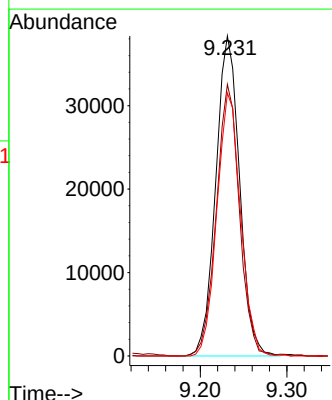
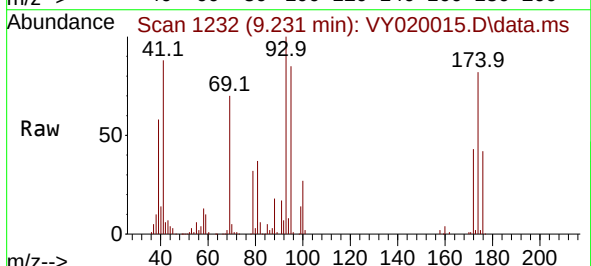
Tgt Ion: 93 Resp: 73264

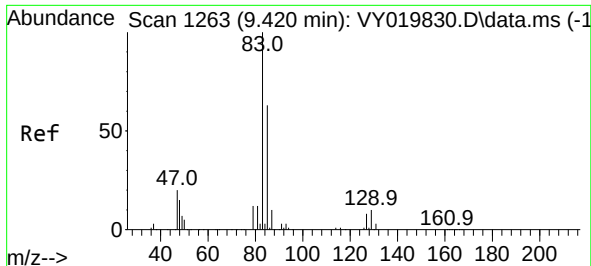
Ion Ratio Lower Upper

93 100

95 82.5 66.2 99.4

174 81.6 80.9 121.3

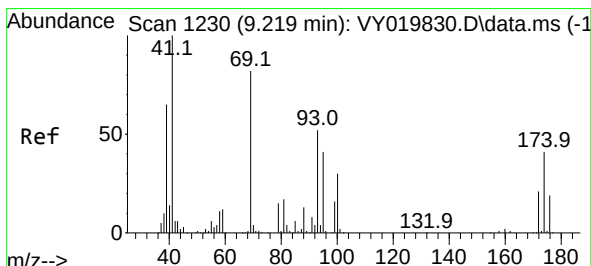
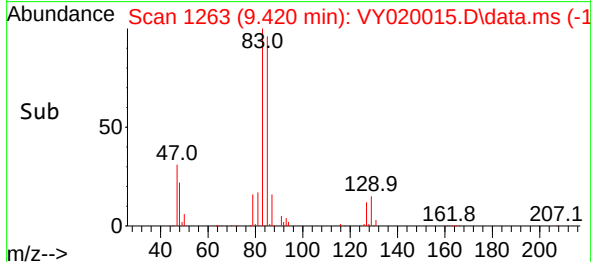
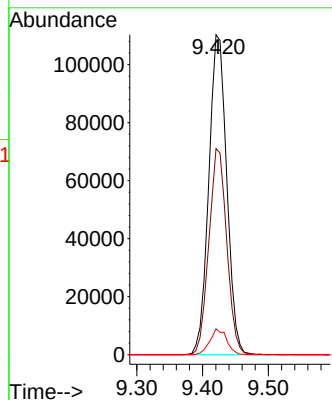
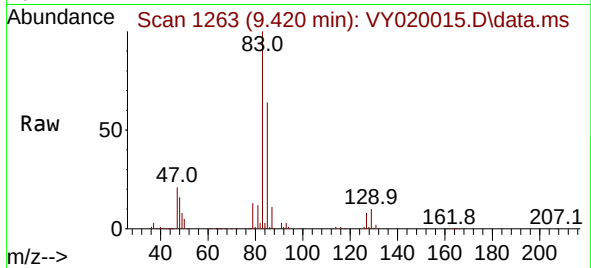




#47
Bromodichloromethane
Concen: 62.036 ug/l
RT: 9.420 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

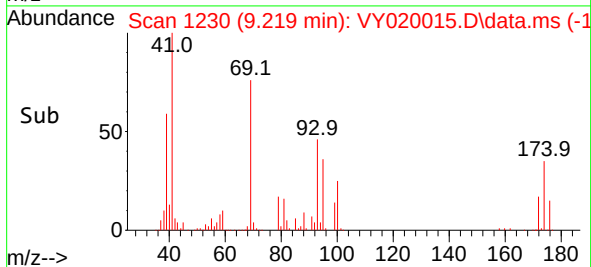
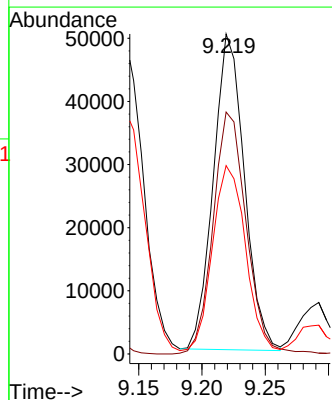
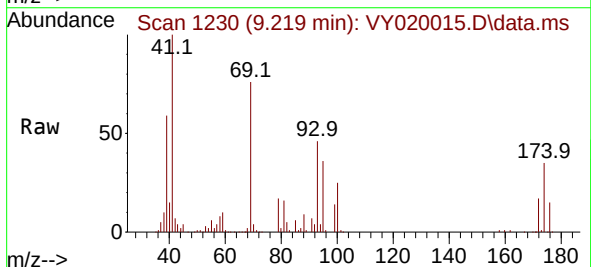
Instrument :
MSVOA_Y
ClientSampleId :

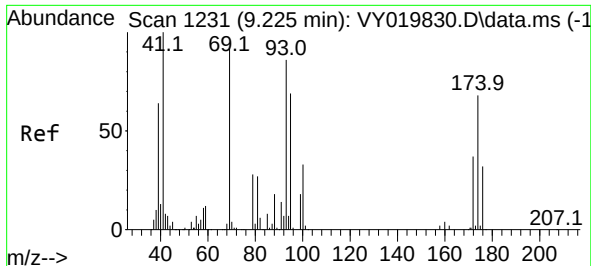
Tgt Ion: 83 Resp: 209456
Ion Ratio Lower Upper
83 100
85 64.4 50.1 75.1
127 8.1 7.4 11.0



#48
Methyl methacrylate
Concen: 59.404 ug/l
RT: 9.219 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Tgt Ion: 41 Resp: 85406
Ion Ratio Lower Upper
41 100
69 82.1 84.1 126.1#
39 63.8 43.6 65.4





#49

1,4-Dioxane

Concen: 1109.939 ug/l

RT: 9.231 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

Instrument :

MSVOA_Y

ClientSampleId :

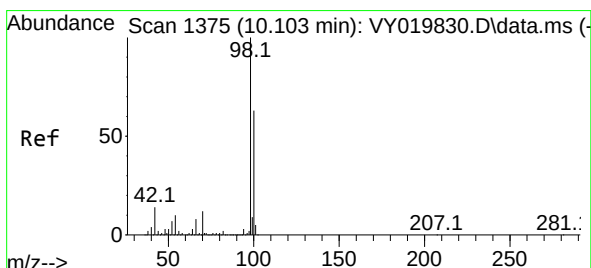
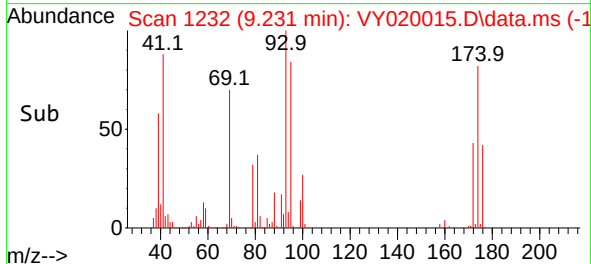
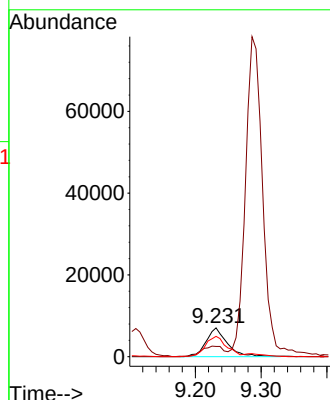
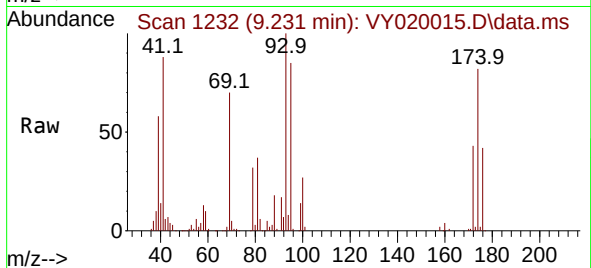
Tgt Ion: 88 Resp: 15802

Ion Ratio Lower Upper

88 100

43 37.1 0.0 0.0#

58 71.6 49.3 73.9



#50

Toluene-d8

Concen: 62.761 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY020015.D

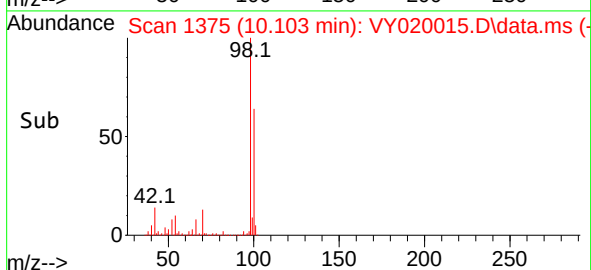
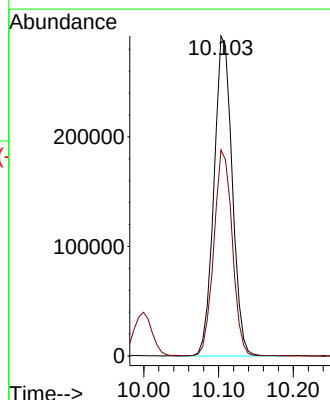
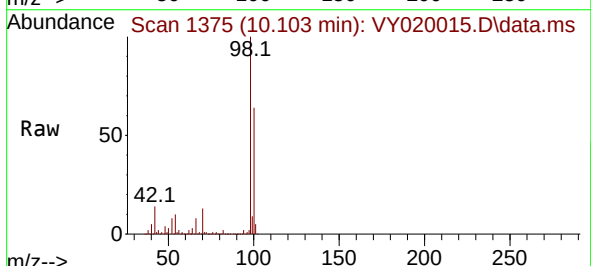
Acq: 24 Oct 2024 17:29

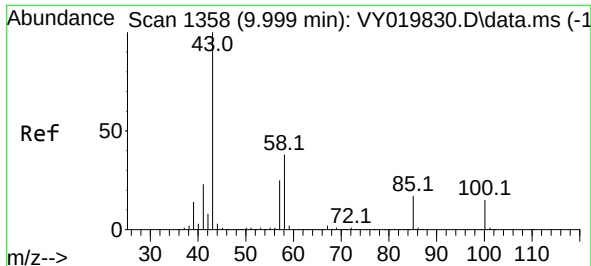
Tgt Ion: 98 Resp: 494453

Ion Ratio Lower Upper

98 100

100 64.6 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 305.525 ug/l

RT: 9.999 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

Instrument :

MSVOA_Y

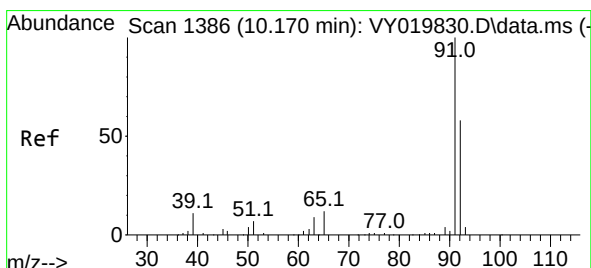
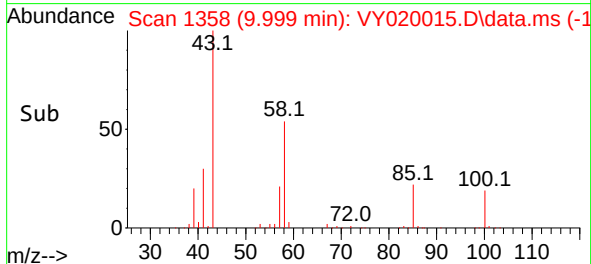
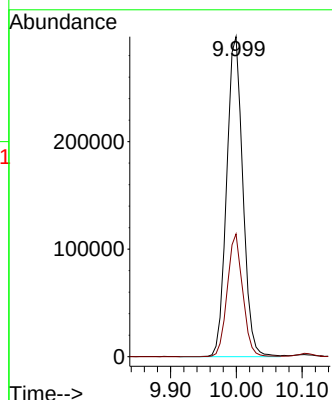
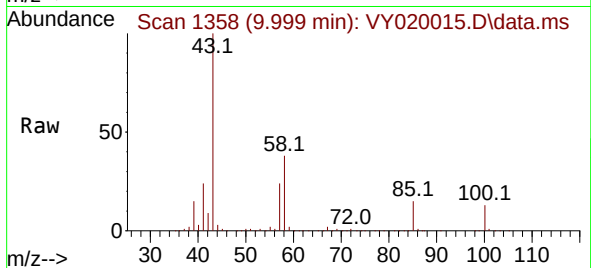
ClientSampleId :

Tgt Ion: 43 Resp: 509348

Ion Ratio Lower Upper

43 100

58 36.7 35.7 53.5



#52

Toluene

Concen: 60.443 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. 0.000 min

Lab File: VY020015.D

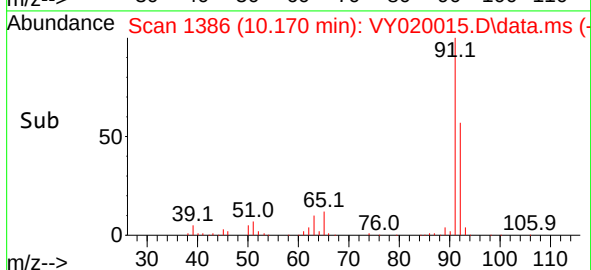
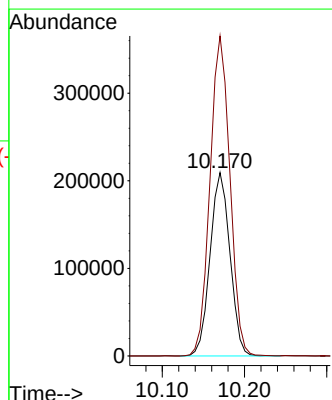
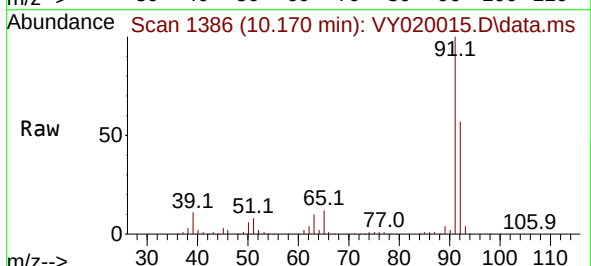
Acq: 24 Oct 2024 17:29

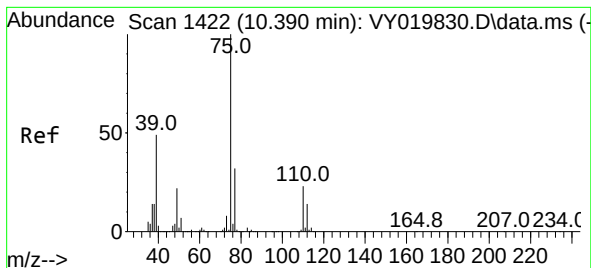
Tgt Ion: 92 Resp: 350943

Ion Ratio Lower Upper

92 100

91 175.4 139.0 208.6

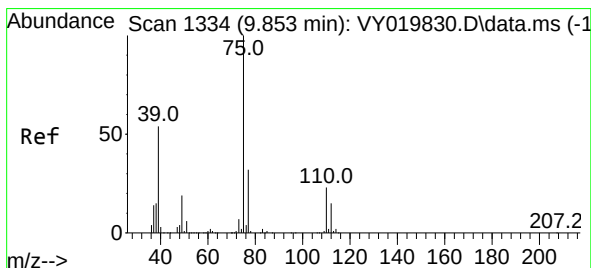
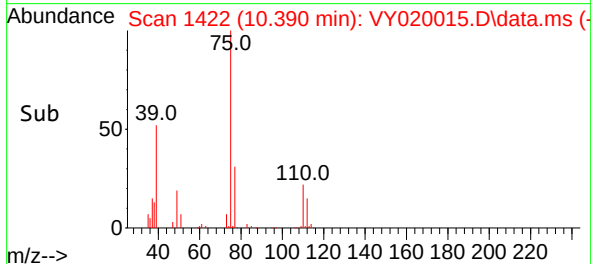
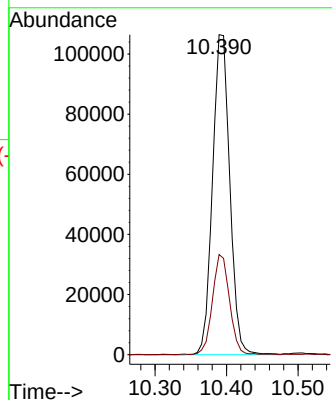
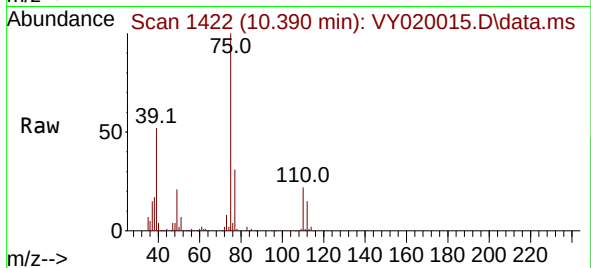




#53
 t-1,3-Dichloropropene
 Concen: 58.703 ug/l
 RT: 10.390 min Scan# 1422
 Delta R.T. -0.006 min
 Lab File: VY020015.D
 Acq: 24 Oct 2024 17:29

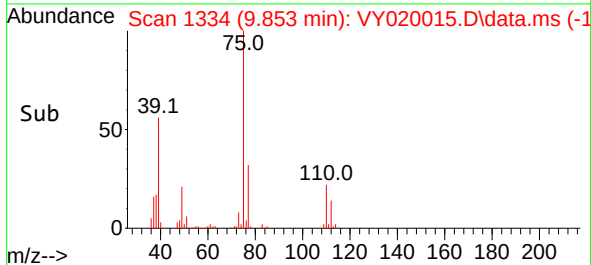
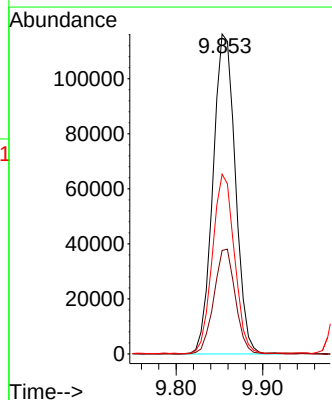
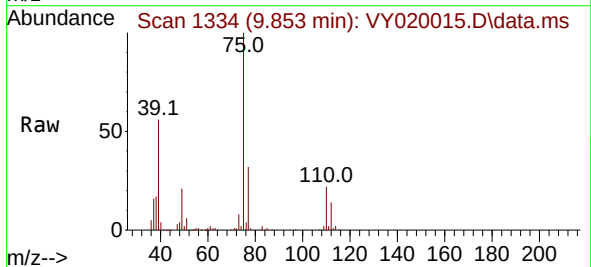
Instrument :
 MSVOA_Y
 ClientSampleId :

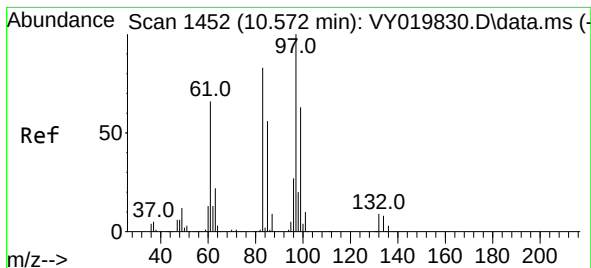
Tgt Ion: 75 Resp: 178332
 Ion Ratio Lower Upper
 75 100
 77 31.3 24.1 36.1



#54
 cis-1,3-Dichloropropene
 Concen: 58.214 ug/l
 RT: 9.853 min Scan# 1334
 Delta R.T. -0.006 min
 Lab File: VY020015.D
 Acq: 24 Oct 2024 17:29

Tgt Ion: 75 Resp: 208672
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.4 38.0
 39 56.0 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 59.019 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 98909

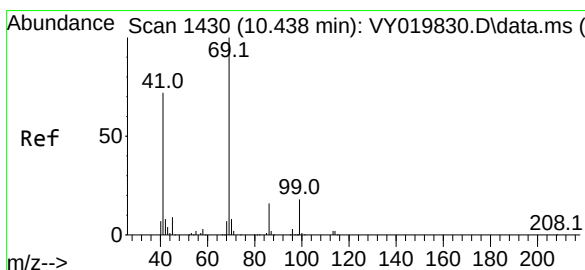
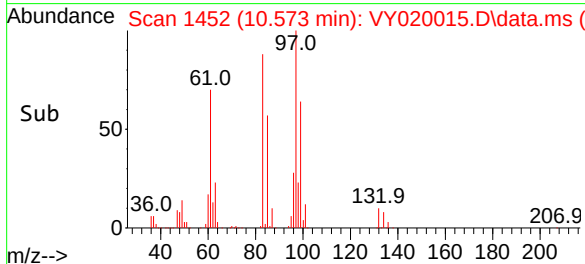
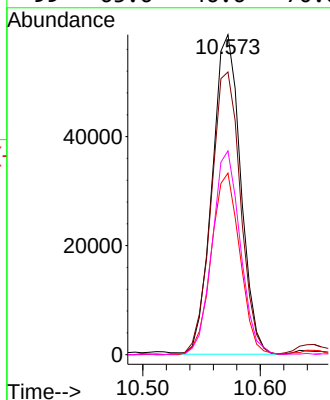
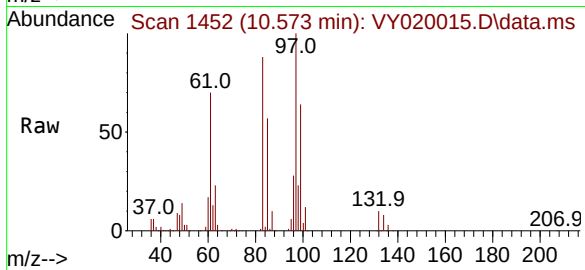
Ion Ratio Lower Upper

97 100

83 88.2 67.5 101.3

85 56.8 42.9 64.3

99 63.6 46.6 70.0



#56

Ethyl methacrylate

Concen: 58.305 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

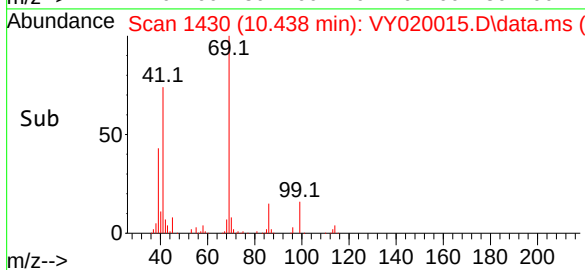
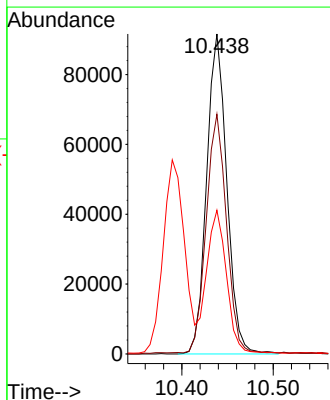
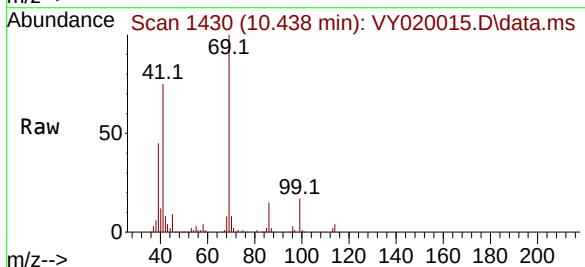
Tgt Ion: 69 Resp: 140209

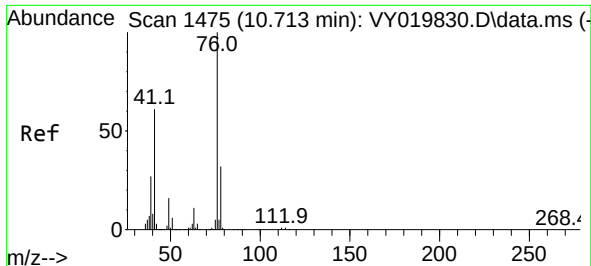
Ion Ratio Lower Upper

69 100

41 76.9 42.3 63.5#

39 44.6 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 59.782 ug/l

RT: 10.719 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

Instrument :

MSVOA_Y

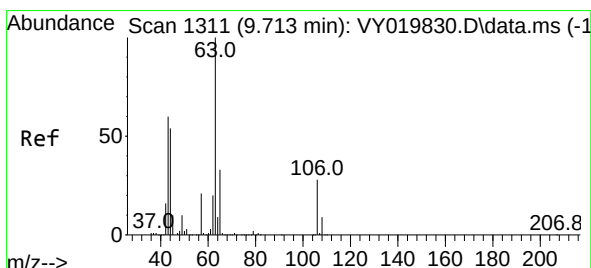
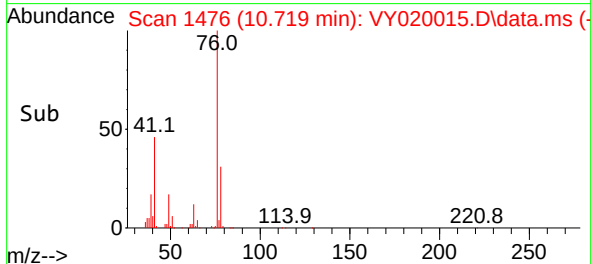
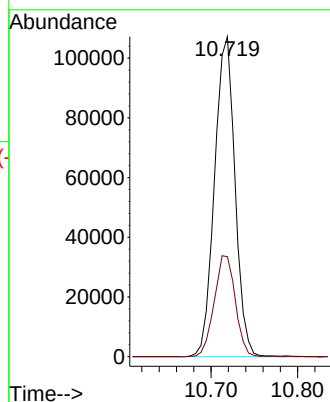
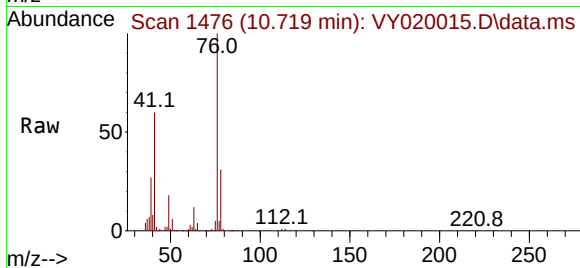
ClientSampleId :

Tgt Ion: 76 Resp: 175944

Ion Ratio Lower Upper

76 100

78 32.6 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 284.076 ug/l

RT: 9.713 min Scan# 1311

Delta R.T. 0.000 min

Lab File: VY020015.D

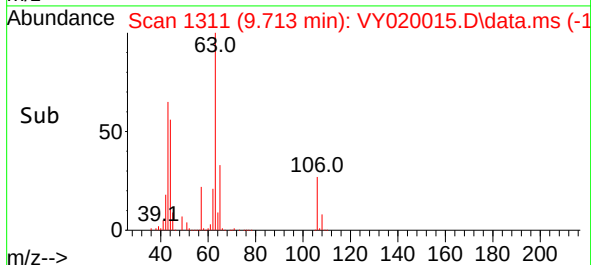
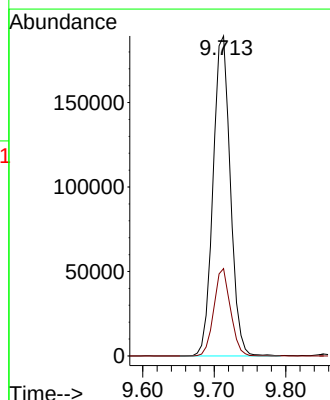
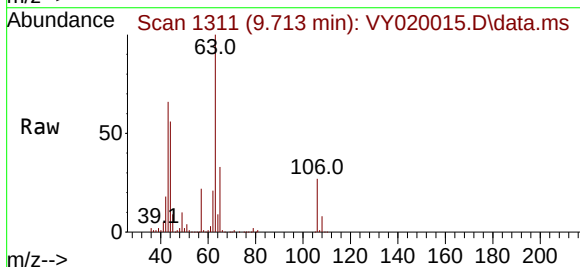
Acq: 24 Oct 2024 17:29

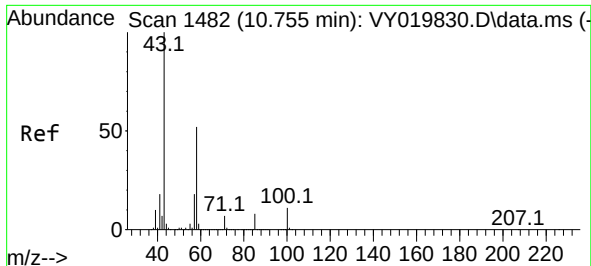
Tgt Ion: 63 Resp: 318018

Ion Ratio Lower Upper

63 100

106 26.2 23.7 35.5





#59

2-Hexanone

Concen: 301.862 ug/l

RT: 10.762 min Scan# 1482

Delta R.T. 0.000 min

Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

Instrument :

MSVOA_Y

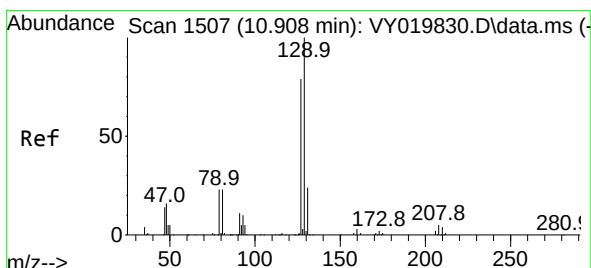
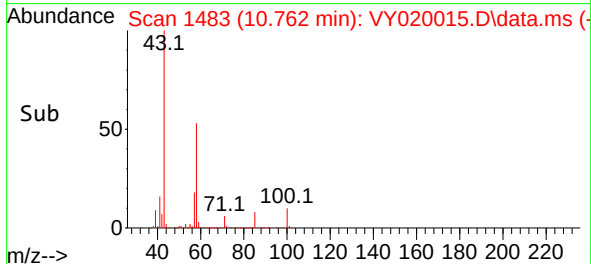
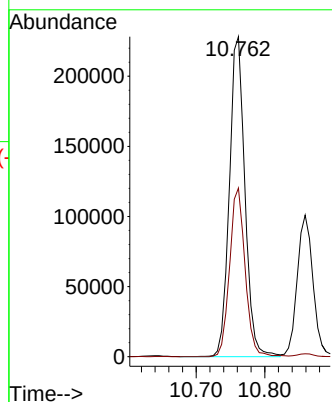
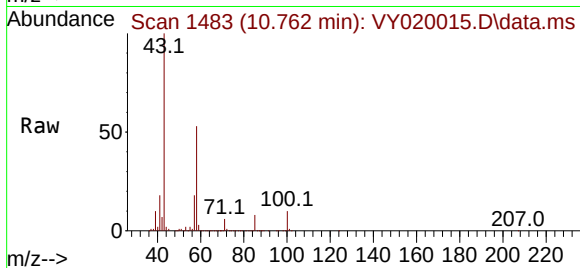
ClientSampleId :

Tgt Ion: 43 Resp: 359431

Ion Ratio Lower Upper

43 100

58 52.6 31.4 94.0



#60

Dibromochloromethane

Concen: 59.643 ug/l

RT: 10.908 min Scan# 1507

Delta R.T. -0.006 min

Lab File: VY020015.D

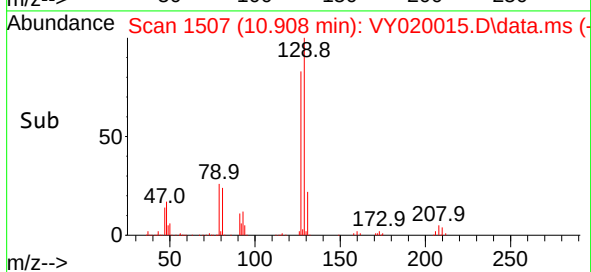
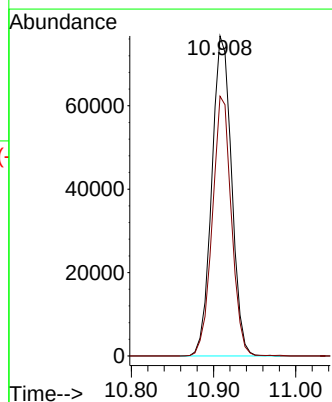
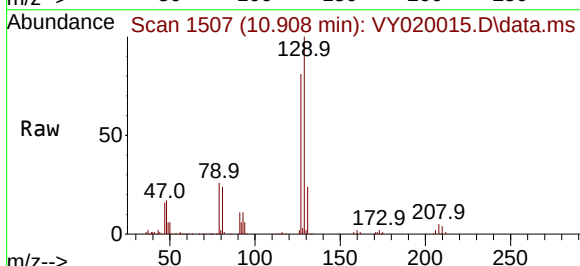
Acq: 24 Oct 2024 17:29

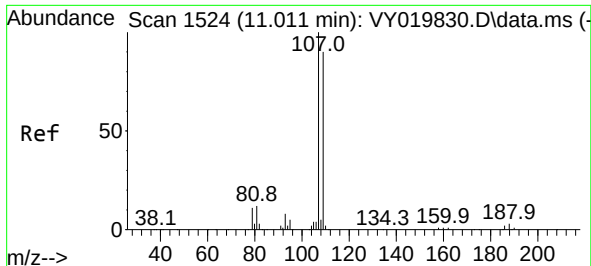
Tgt Ion: 129 Resp: 128294

Ion Ratio Lower Upper

129 100

127 78.1 39.0 117.0

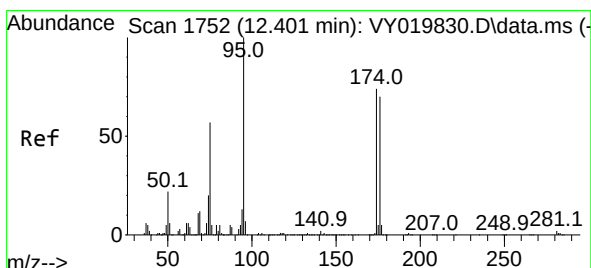
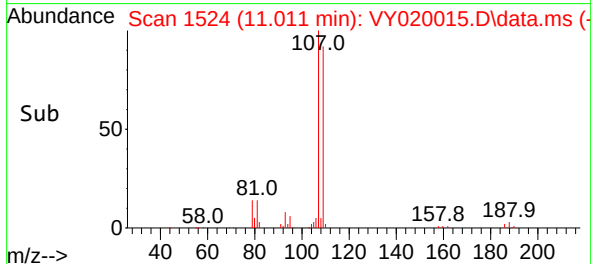
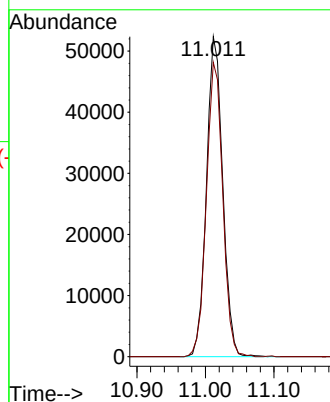
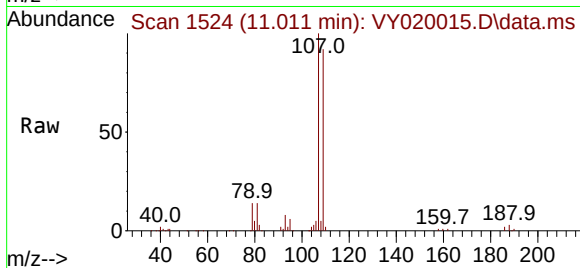




#61
1,2-Dibromoethane
Concen: 57.049 ug/l
RT: 11.011 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

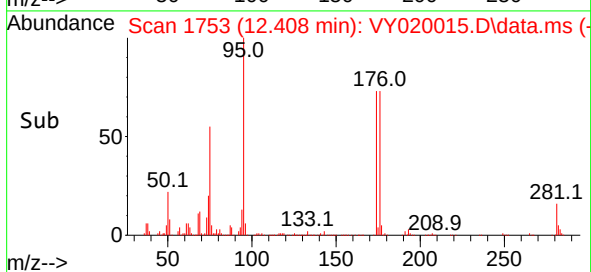
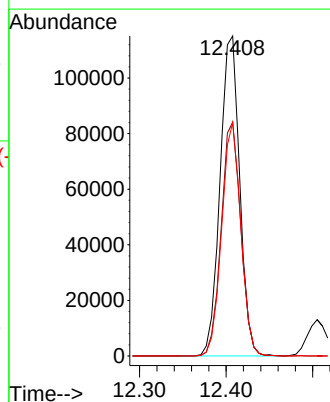
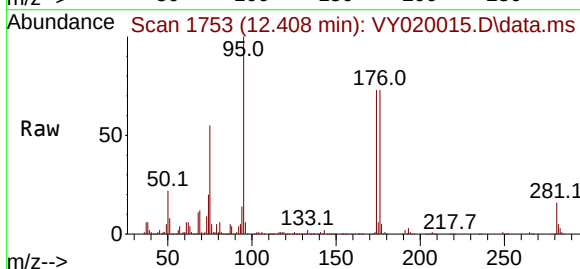
Instrument :
MSVOA_Y
ClientSampleId :

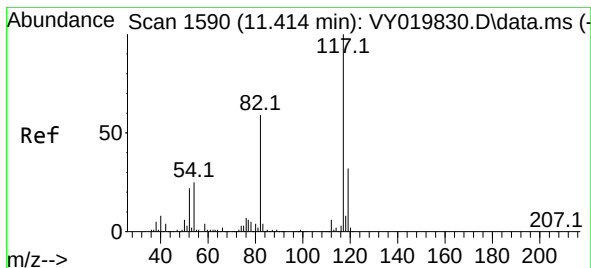
Tgt Ion:107 Resp: 86397
Ion Ratio Lower Upper
107 100
109 92.7 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 63.606 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Tgt Ion: 95 Resp: 181064
Ion Ratio Lower Upper
95 100
174 72.8 0.0 175.6
176 71.0 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

Instrument :

MSVOA_Y

ClientSampleId :

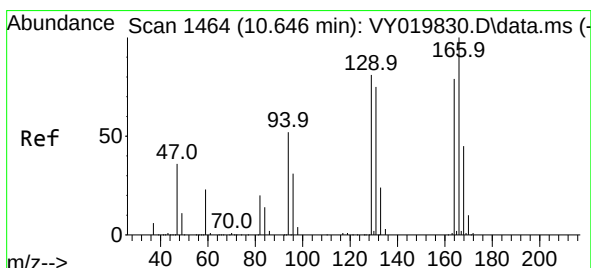
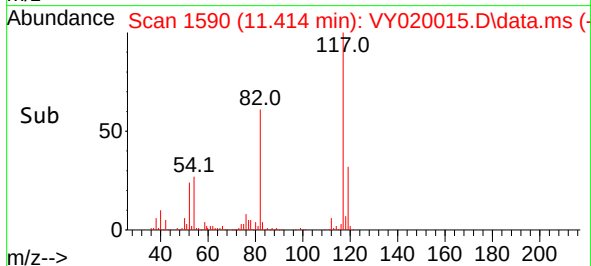
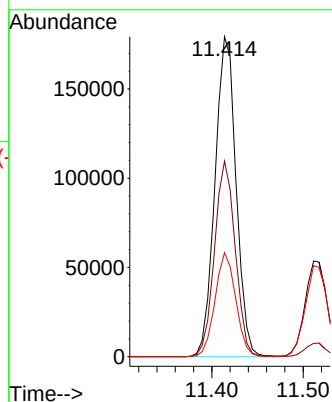
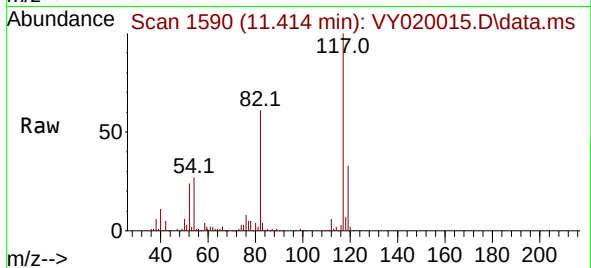
Tgt Ion:117 Resp: 287860

Ion Ratio Lower Upper

117 100

82 61.1 42.4 63.6

119 32.5 25.9 38.9



#64

Tetrachloroethene

Concen: 51.509 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

Tgt Ion:164 Resp: 105466

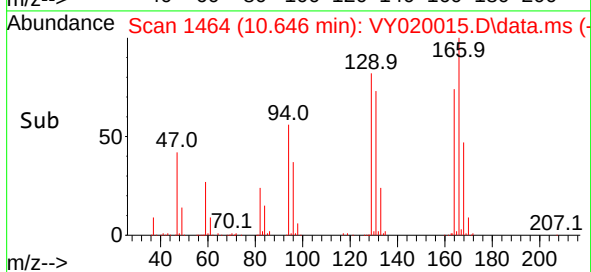
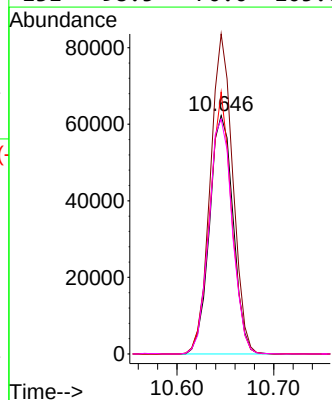
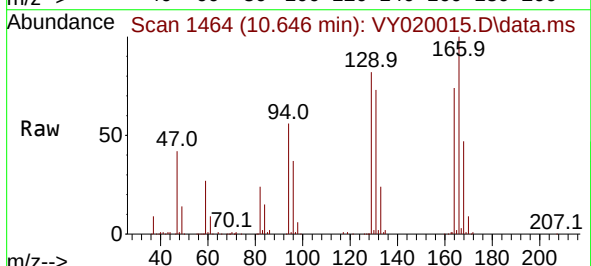
Ion Ratio Lower Upper

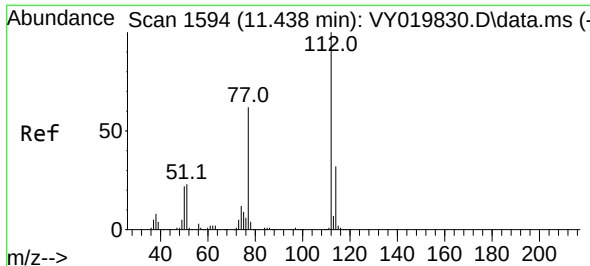
164 100

166 134.3 102.6 154.0

129 109.9 72.0 108.0#

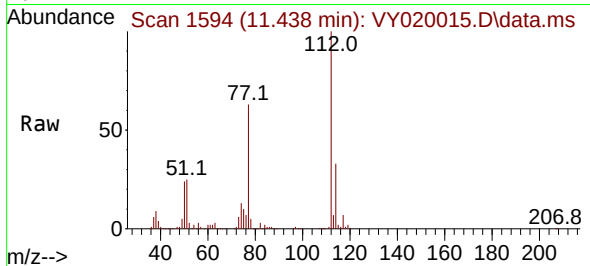
131 98.5 70.0 105.0



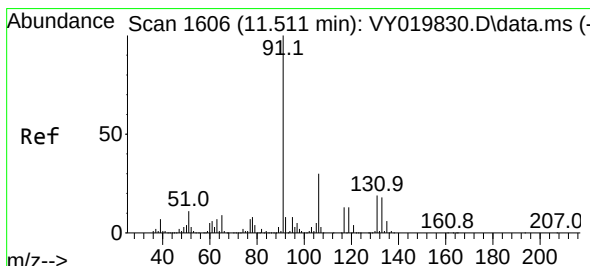
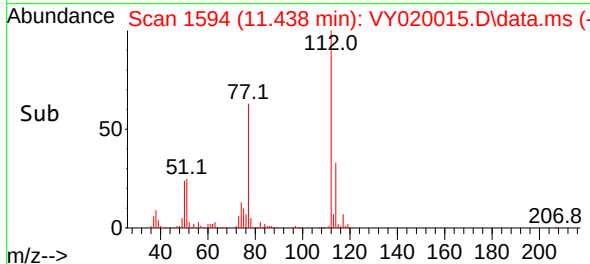
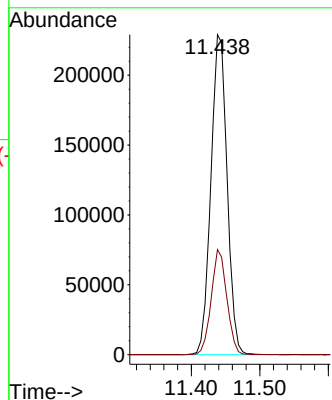


#65
Chlorobenzene
Concen: 57.236 ug/l
RT: 11.438 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Instrument :
MSVOA_Y
ClientSampleId :

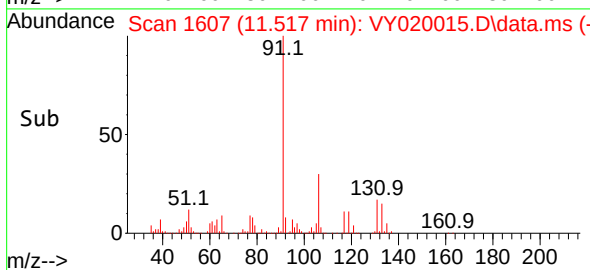
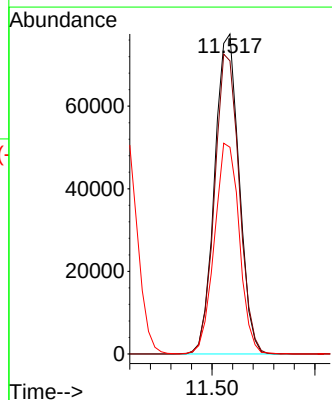
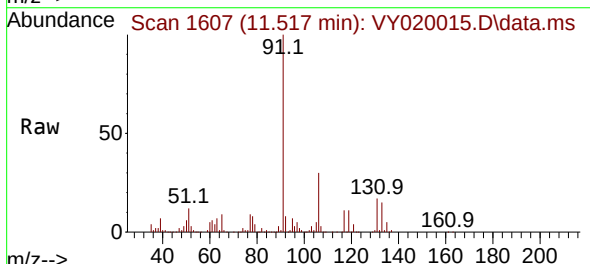


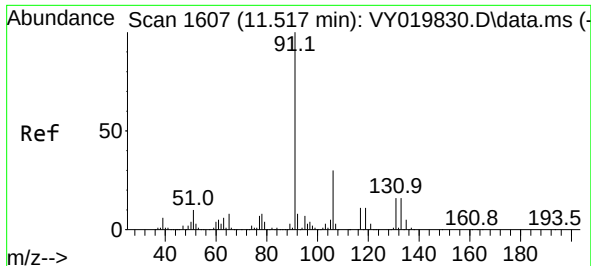
Tgt Ion:112 Resp: 376843
Ion Ratio Lower Upper
112 100
114 32.9 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 57.432 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Tgt Ion:131 Resp: 127937
Ion Ratio Lower Upper
131 100
133 94.6 47.8 143.3
119 67.1 34.1 102.2

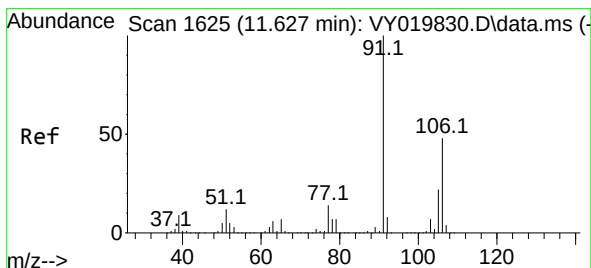
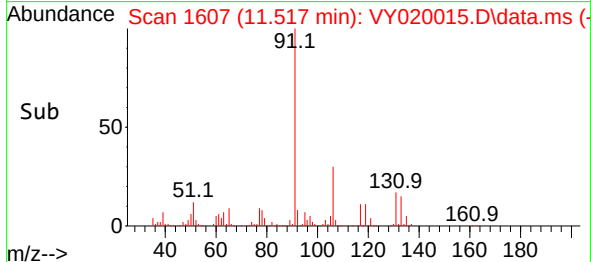
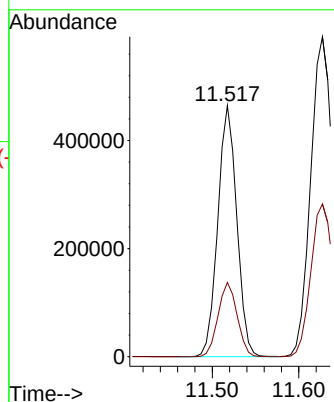
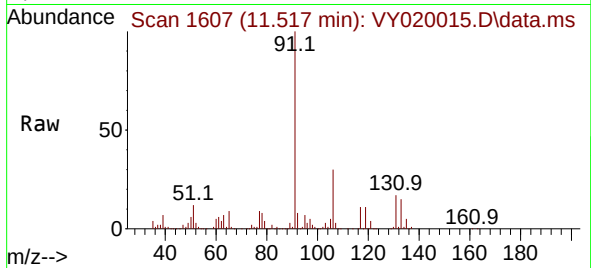




#67
Ethyl Benzene
Concen: 59.081 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

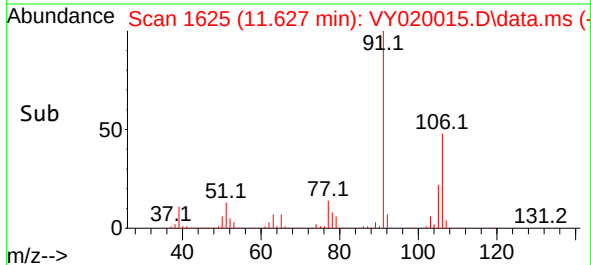
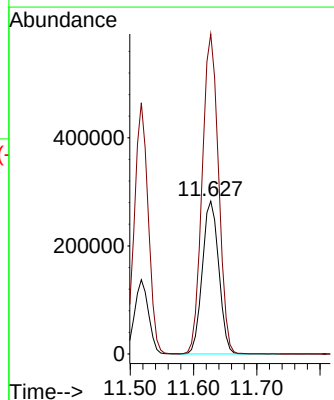
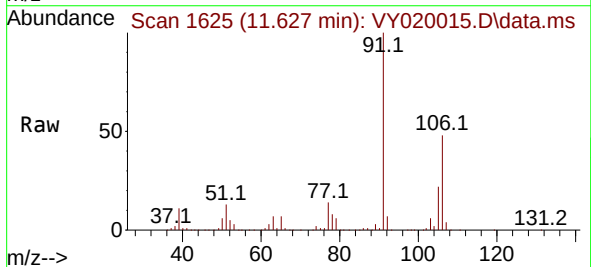
Instrument :
MSVOA_Y
ClientSampleId :

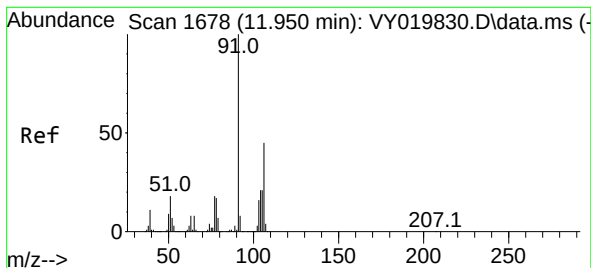
Tgt Ion: 91 Resp: 706616
Ion Ratio Lower Upper
91 100
106 29.5 24.5 36.7



#68
m/p-Xylenes
Concen: 116.052 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Tgt Ion:106 Resp: 512619
Ion Ratio Lower Upper
106 100
91 208.3 156.0 234.0





#69

o-Xylene

Concen: 58.133 ug/l

RT: 11.950 min Scan# 1678

Delta R.T. -0.006 min

Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

Instrument :

MSVOA_Y

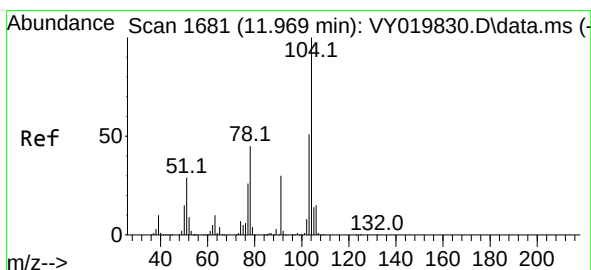
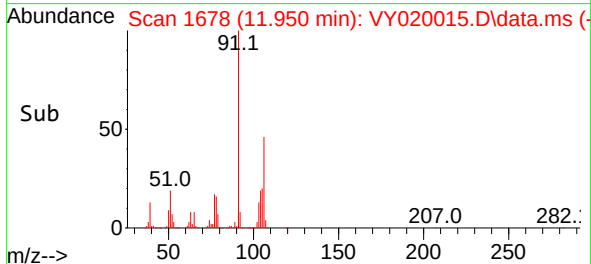
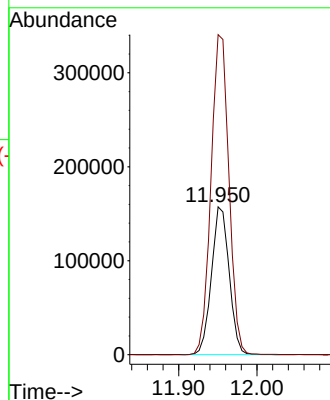
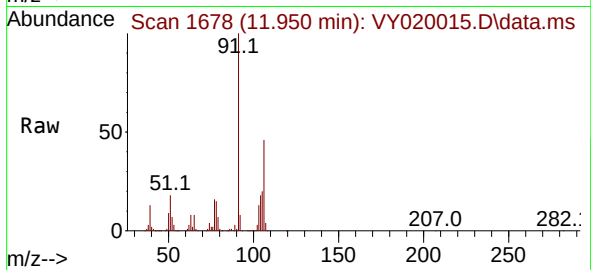
ClientSampleId :

Tgt Ion:106 Resp: 246718

Ion Ratio Lower Upper

106 100

91 219.3 103.6 310.8



#70

Styrene

Concen: 59.492 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. 0.000 min

Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

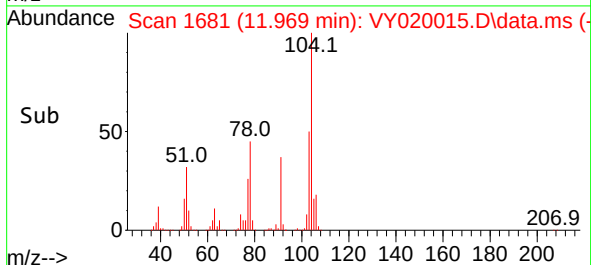
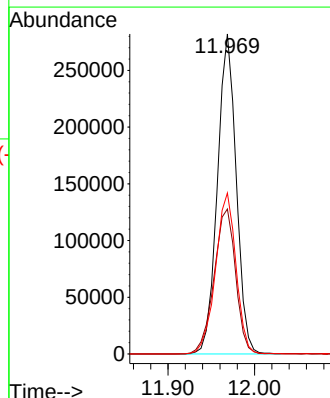
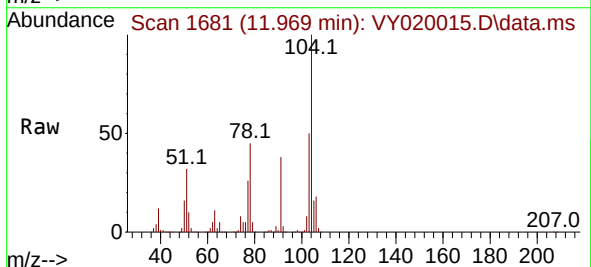
Tgt Ion:104 Resp: 425979

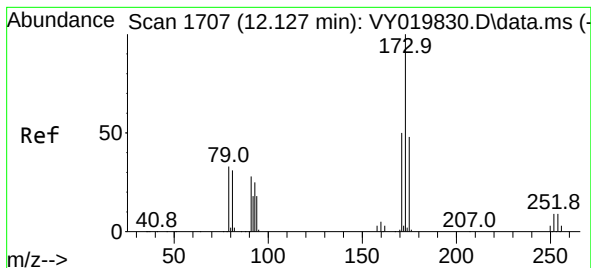
Ion Ratio Lower Upper

104 100

78 52.0 37.0 55.4

103 54.6 44.2 66.2





#71

Bromoform

Concen: 54.706 ug/l

RT: 12.133 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY020015.D

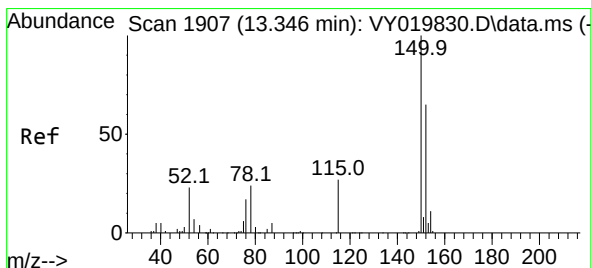
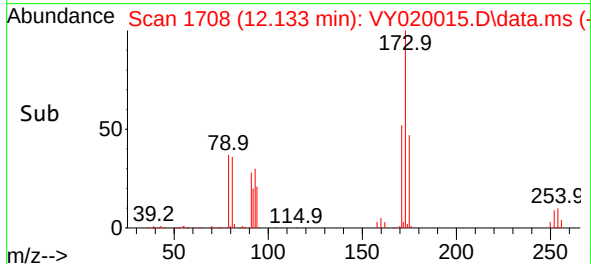
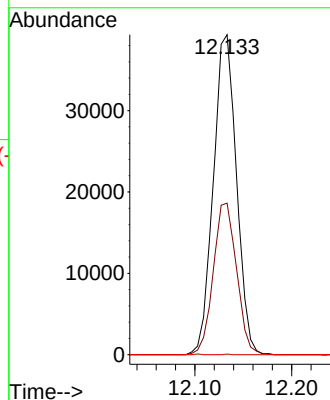
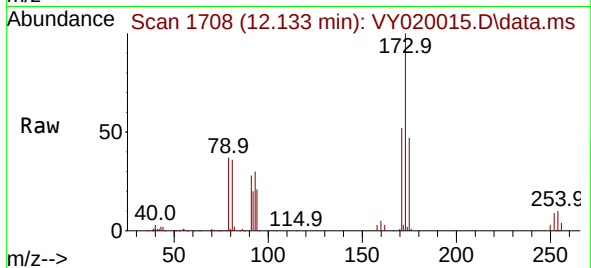
Acq: 24 Oct 2024 17:29

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173 Resp: 65237
 Ion Ratio Lower Upper
 173 100
 175 47.8 25.1 75.3
 254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

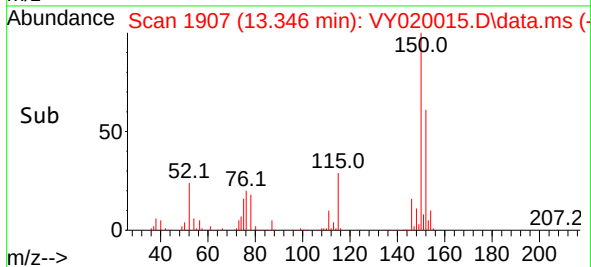
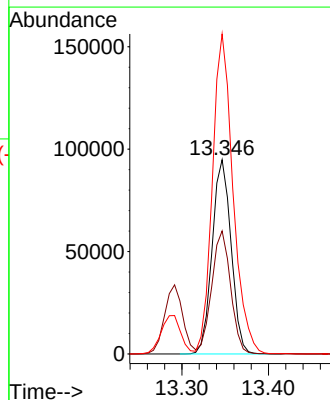
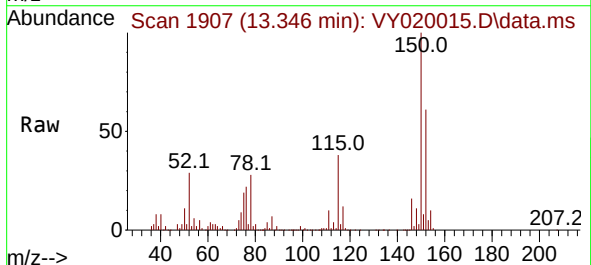
RT: 13.346 min Scan# 1907

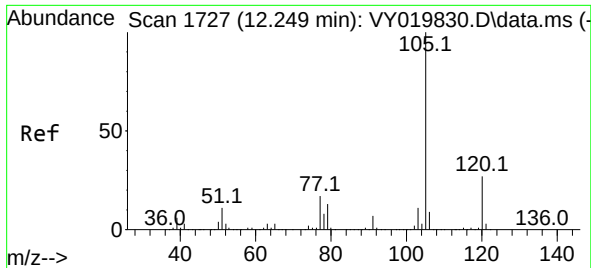
Delta R.T. 0.000 min

Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

Tgt Ion:152 Resp: 143867
 Ion Ratio Lower Upper
 152 100
 115 63.4 28.2 84.7
 150 179.3 0.0 345.6

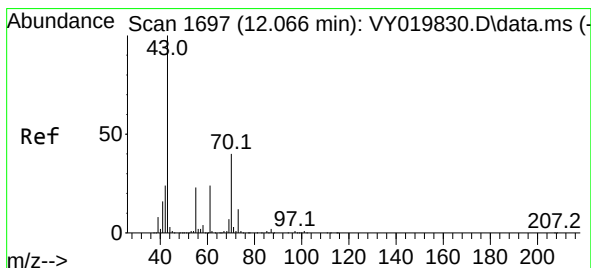
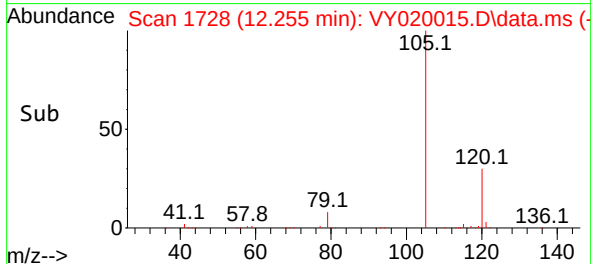
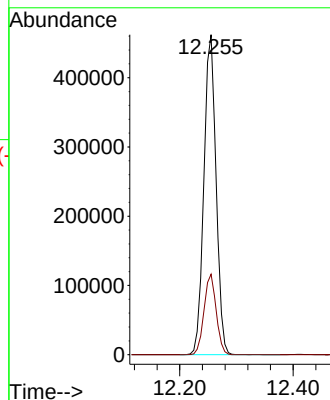
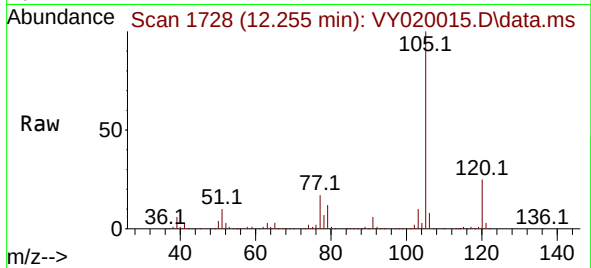




#73
Isopropylbenzene
Concen: 56.775 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

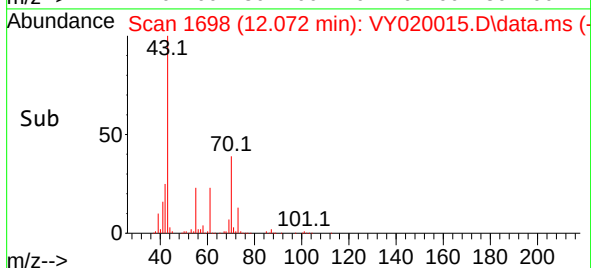
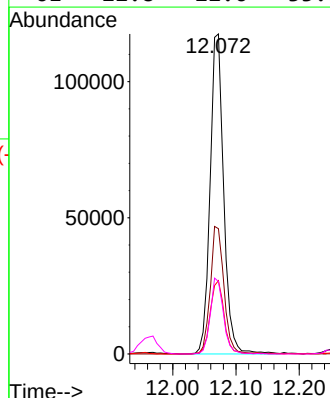
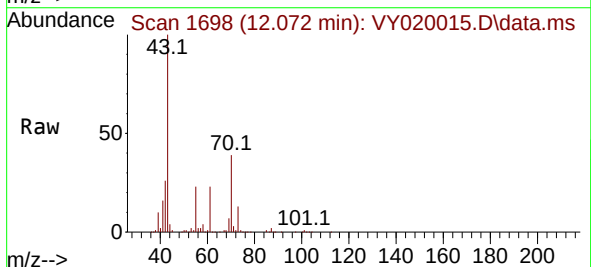
Instrument :
MSVOA_Y
ClientSampleId :

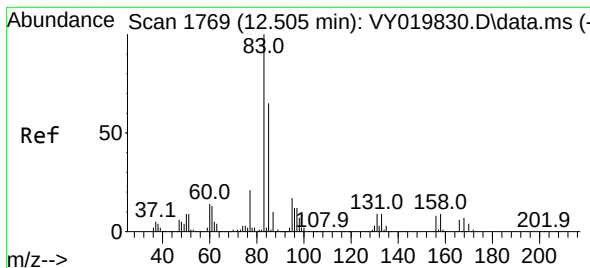
Tgt Ion:105 Resp: 687040
Ion Ratio Lower Upper
105 100
120 25.0 13.4 40.1



#74
N-ethyl acetate
Concen: 55.114 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Tgt Ion: 43 Resp: 176644
Ion Ratio Lower Upper
43 100
70 40.1 41.4 62.2#
55 23.3 23.3 34.9
61 22.8 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 57.736 ug/l

RT: 12.505 min Scan# 1769

Delta R.T. -0.006 min

Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

Instrument :

MSVOA_Y

ClientSampleId :

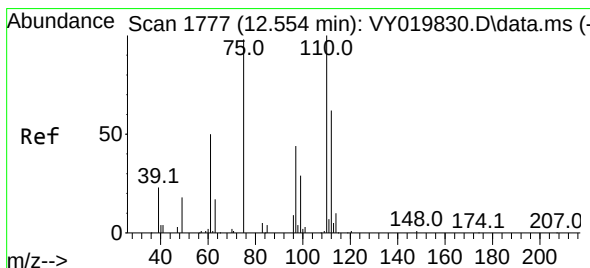
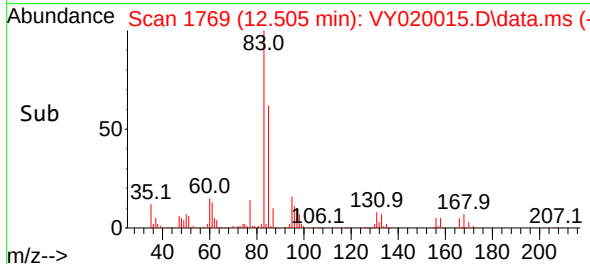
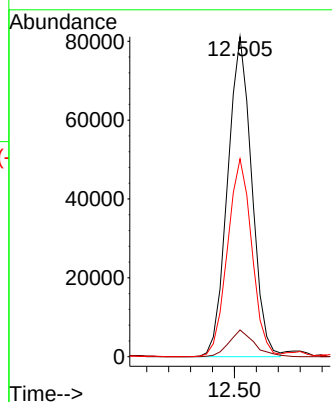
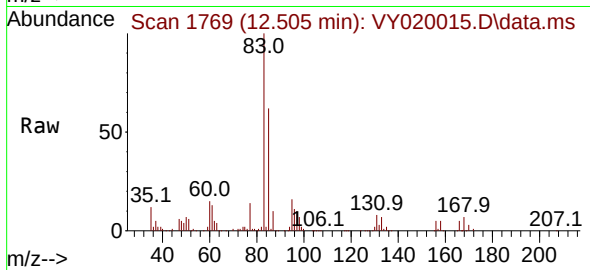
Tgt Ion: 83 Resp: 124146

Ion Ratio Lower Upper

83 100

131 8.8 5.0 14.9

85 62.6 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 55.120 ug/l

RT: 12.554 min Scan# 1777

Delta R.T. -0.006 min

Lab File: VY020015.D

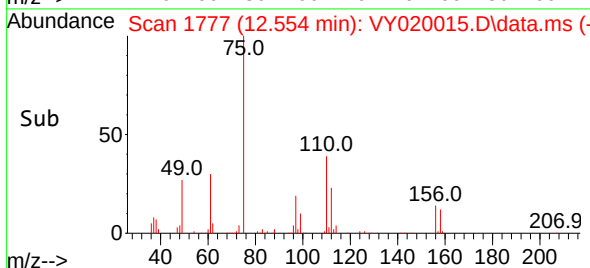
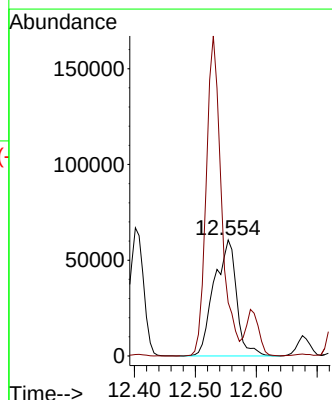
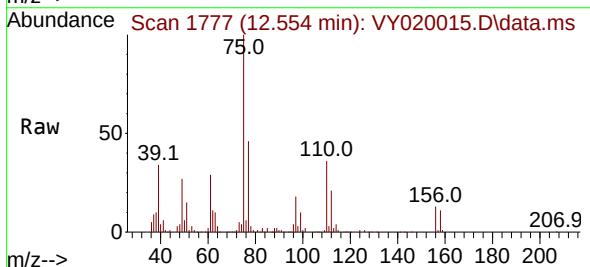
Acq: 24 Oct 2024 17:29

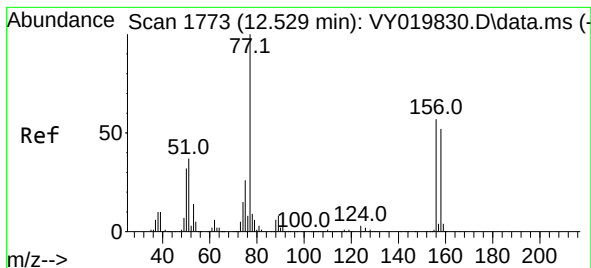
Tgt Ion: 75 Resp: 155346

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 53.407 ug/l

RT: 12.529 min Scan# 1773

Delta R.T. -0.006 min

Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

Instrument :

MSVOA_Y

ClientSampleId :

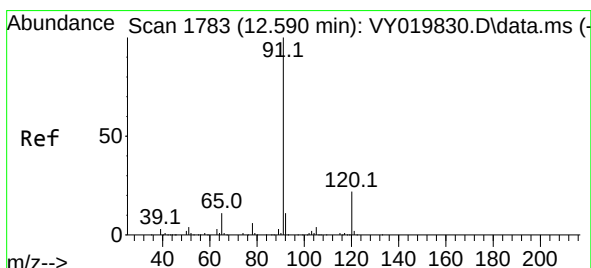
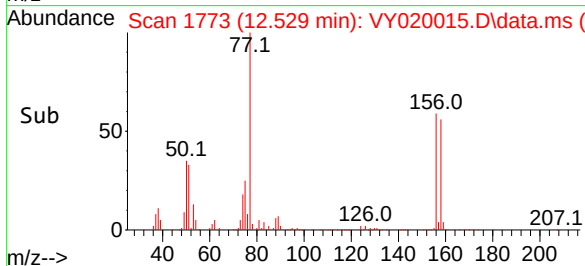
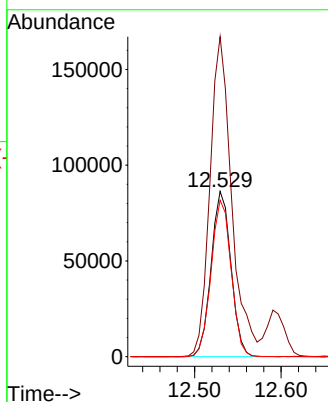
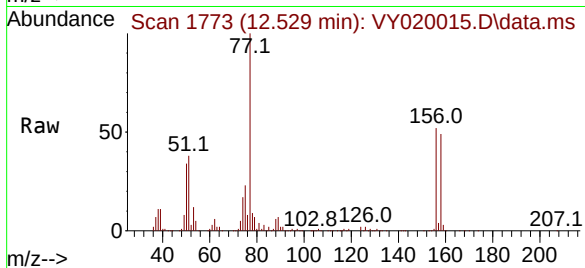
Tgt Ion:156 Resp: 137144

Ion Ratio Lower Upper

156 100

77 212.2 87.1 261.3

158 95.8 48.6 145.9



#78

n-propylbenzene

Concen: 58.069 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. 0.000 min

Lab File: VY020015.D

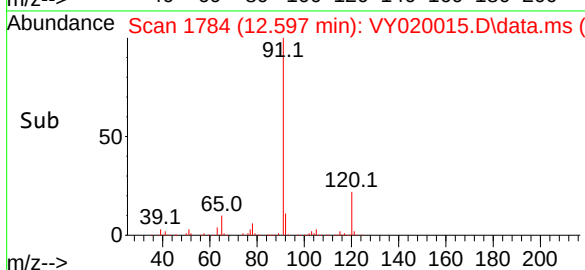
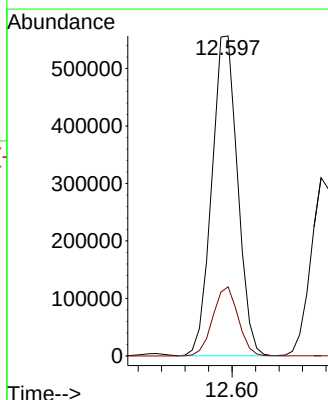
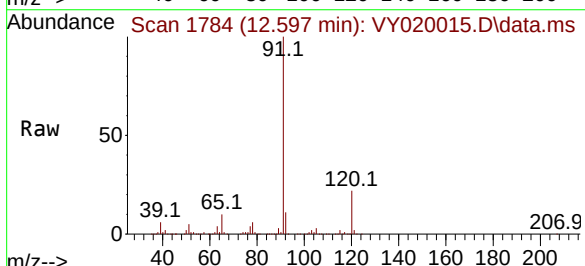
Acq: 24 Oct 2024 17:29

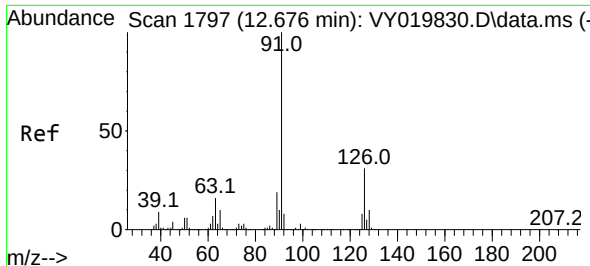
Tgt Ion: 91 Resp: 849085

Ion Ratio Lower Upper

91 100

120 21.2 11.5 34.4





#79

2-Chlorotoluene

Concen: 56.407 ug/l

RT: 12.676 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

Instrument :

MSVOA_Y

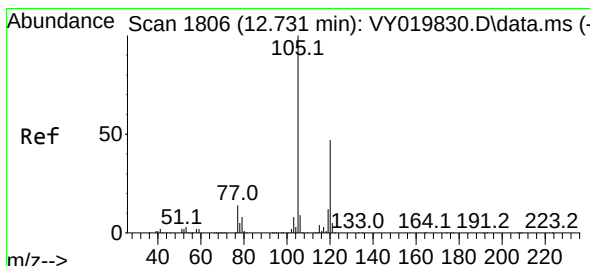
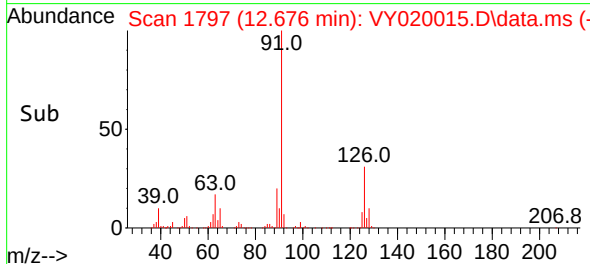
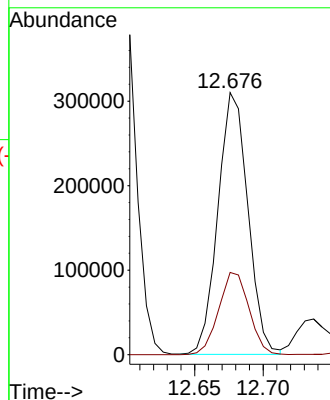
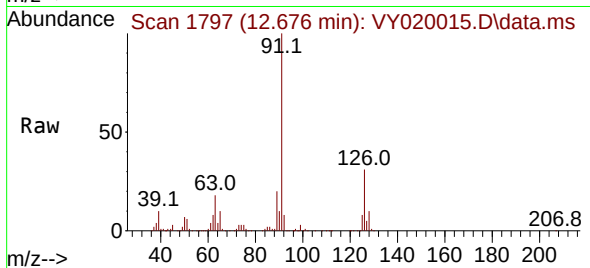
ClientSampleId :

Tgt Ion: 91 Resp: 472850

Ion Ratio Lower Upper

91 100

126 31.8 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 56.106 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY020015.D

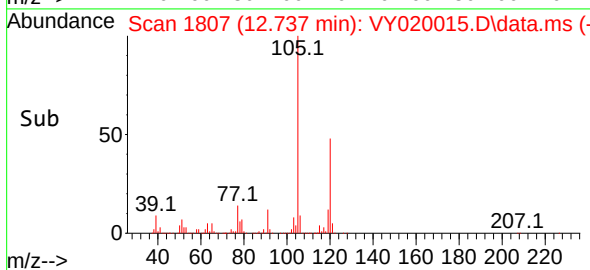
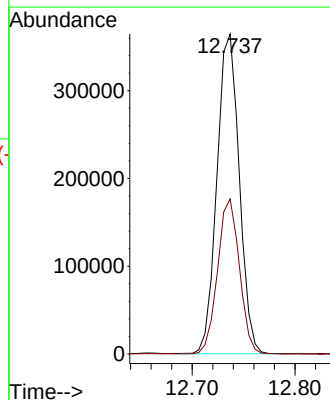
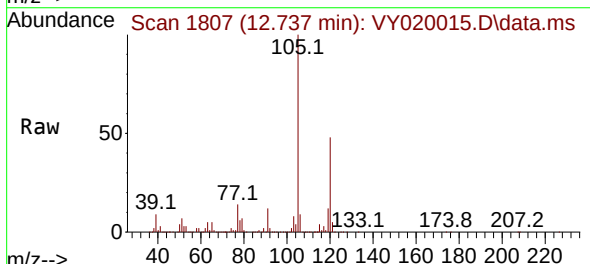
Acq: 24 Oct 2024 17:29

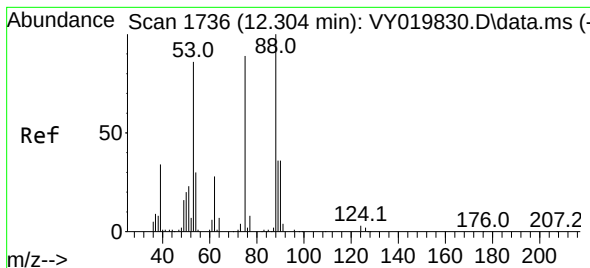
Tgt Ion: 105 Resp: 548308

Ion Ratio Lower Upper

105 100

120 47.4 25.1 75.2

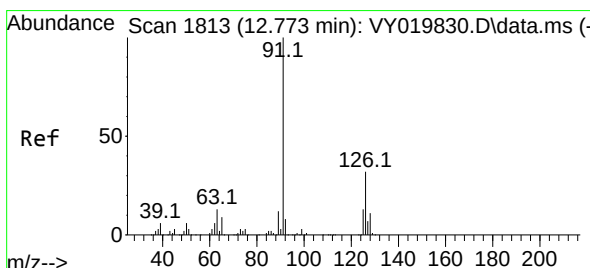
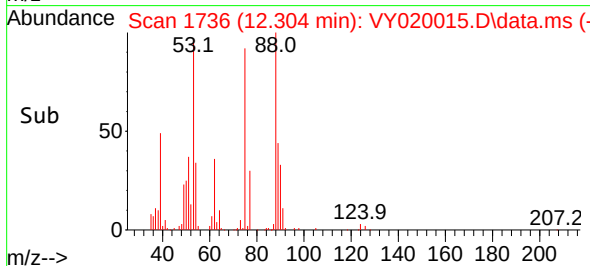
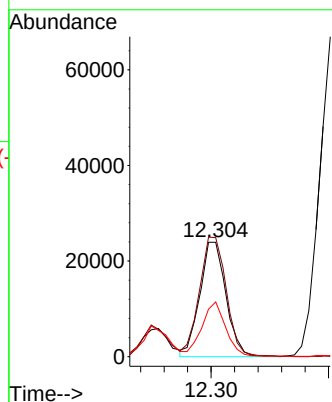
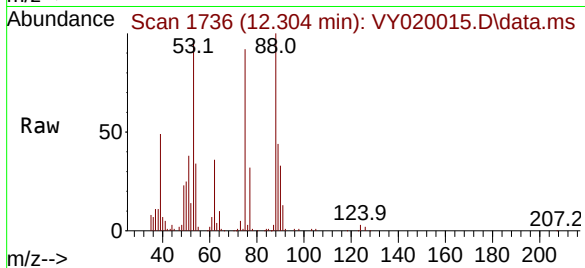




#81
trans-1,4-Dichloro-2-butene
Concen: 53.217 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

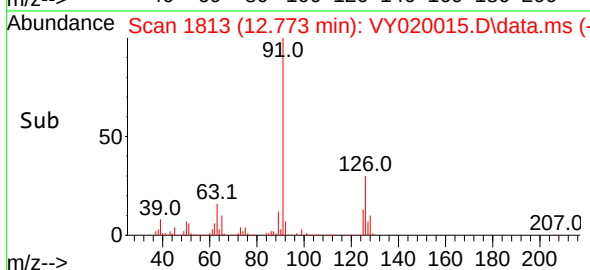
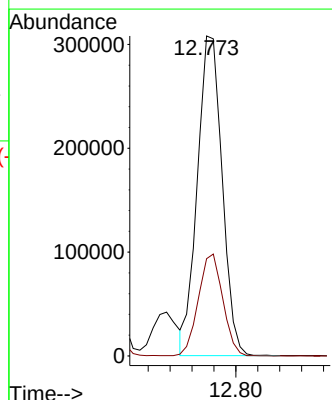
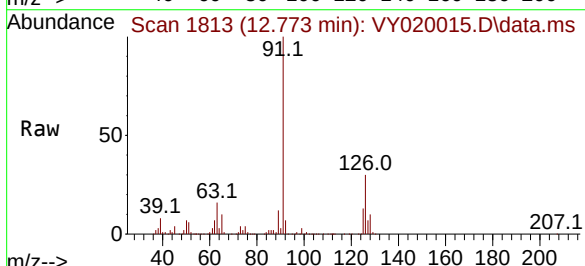
Instrument :
MSVOA_Y
ClientSampleId :

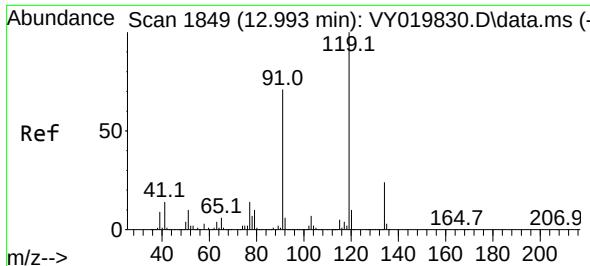
Tgt Ion: 75 Resp: 37158
Ion Ratio Lower Upper
75 100
53 106.8 66.8 100.2#
89 43.9 35.8 53.6



#82
4-Chlorotoluene
Concen: 56.475 ug/l
RT: 12.773 min Scan# 1813
Delta R.T. -0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Tgt Ion: 91 Resp: 484061
Ion Ratio Lower Upper
91 100
126 31.6 17.6 52.9

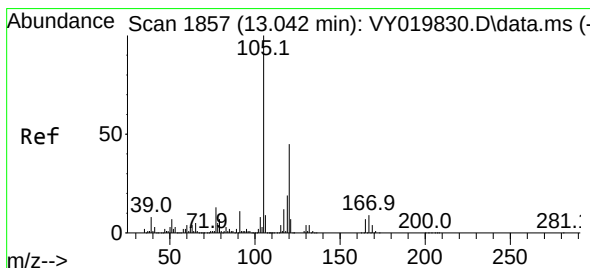
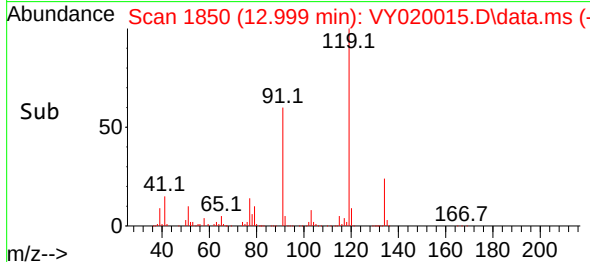
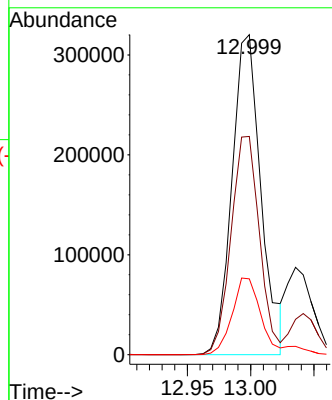
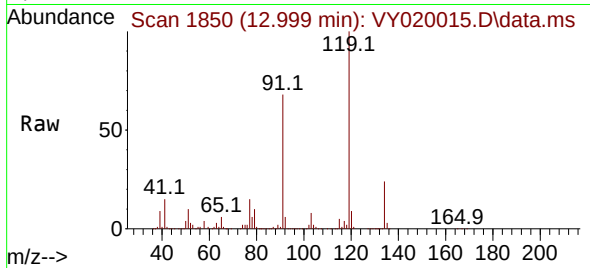




#83
tert-Butylbenzene
Concen: 58.387 ug/l
RT: 12.999 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

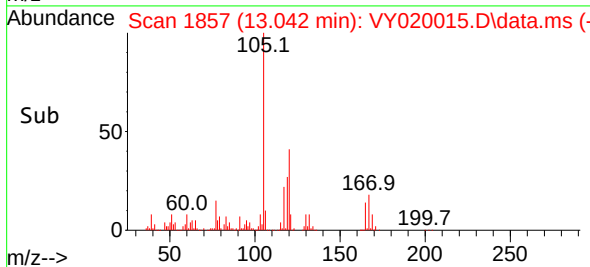
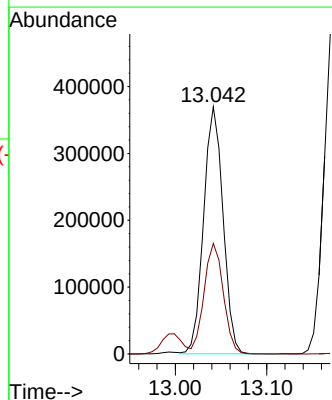
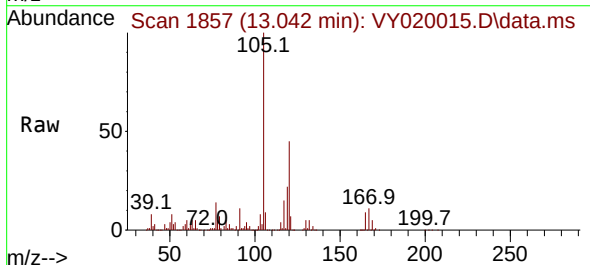
Instrument :
MSVOA_Y
ClientSampleId :

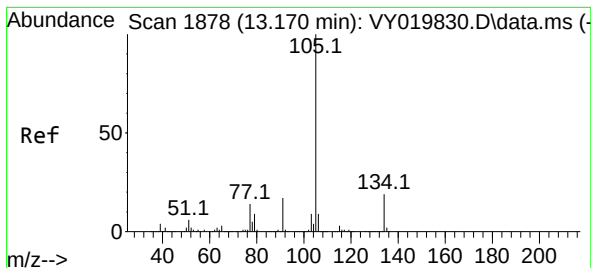
Tgt Ion:119 Resp: 511172
Ion Ratio Lower Upper
119 100
91 67.2 31.3 93.8
134 25.4 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 56.125 ug/l
RT: 13.042 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Tgt Ion:105 Resp: 543799
Ion Ratio Lower Upper
105 100
120 44.3 23.2 69.6





#85

sec-Butylbenzene

Concen: 58.377 ug/l

RT: 13.176 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

Instrument :

MSVOA_Y

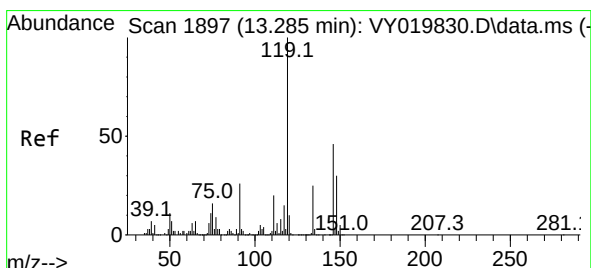
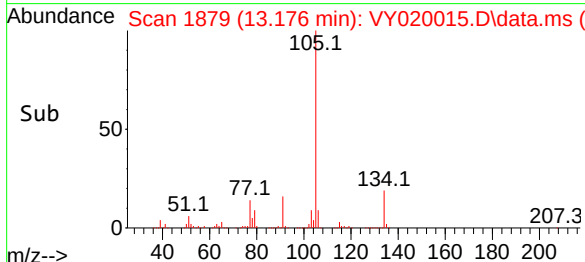
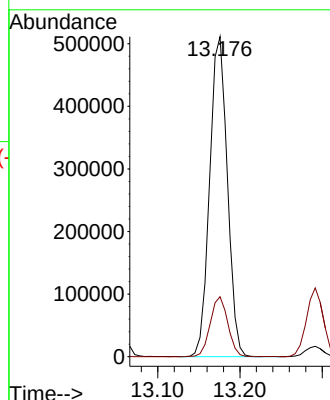
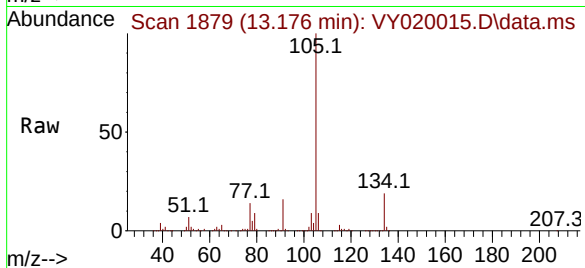
ClientSampleId :

Tgt Ion:105 Resp: 763605

Ion Ratio Lower Upper

105 100

134 18.6 10.1 30.1



#86

p-Isopropyltoluene

Concen: 57.902 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

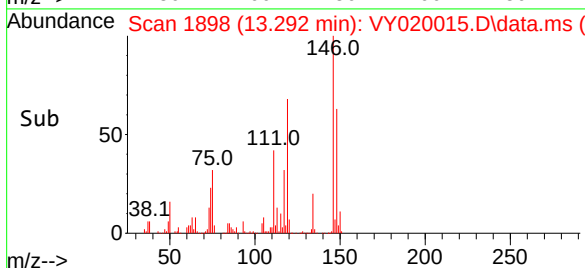
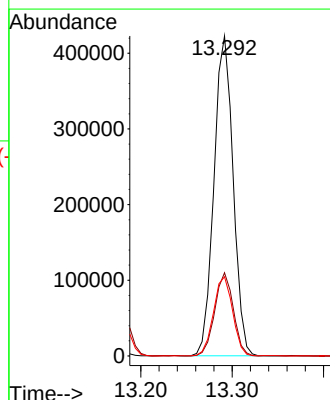
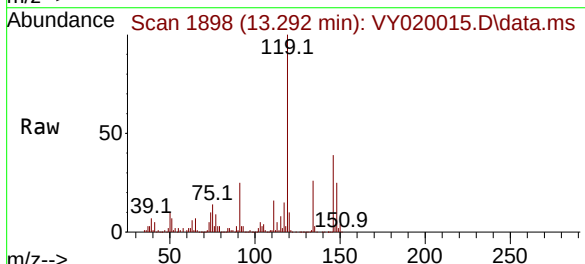
Tgt Ion:119 Resp: 615014

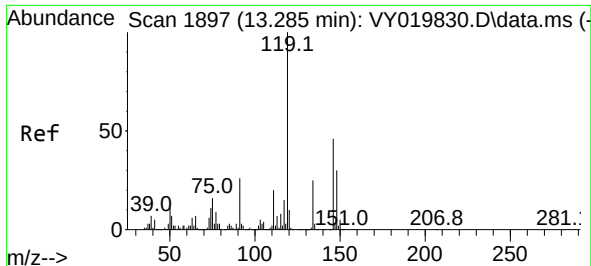
Ion Ratio Lower Upper

119 100

134 25.3 13.1 39.3

91 24.7 10.7 32.1

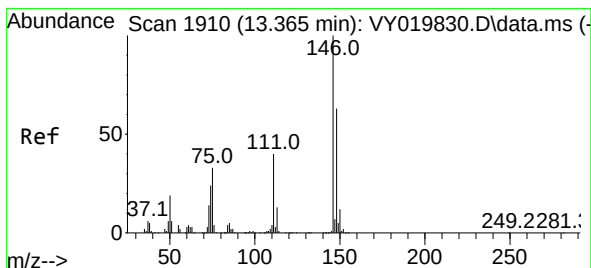
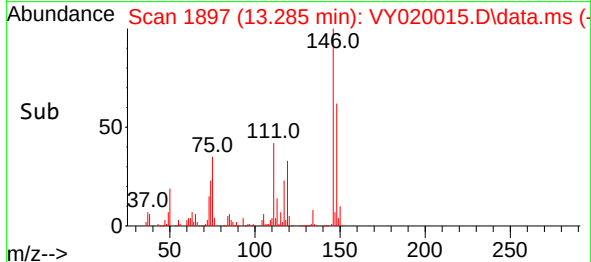
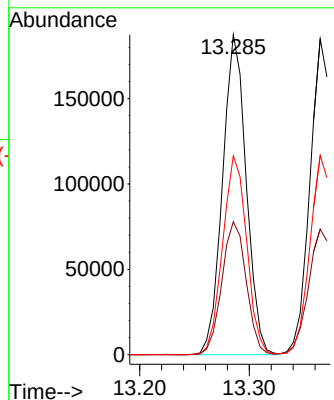
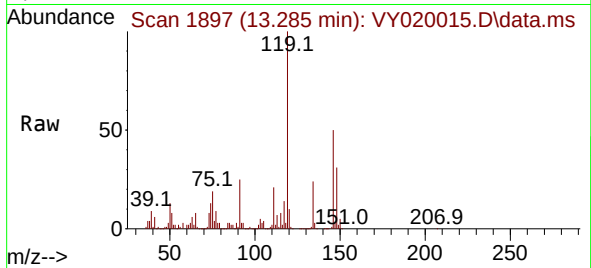




#87
1,3-Dichlorobenzene
Concen: 54.271 ug/l
RT: 13.285 min Scan# 1897
Delta R.T. -0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

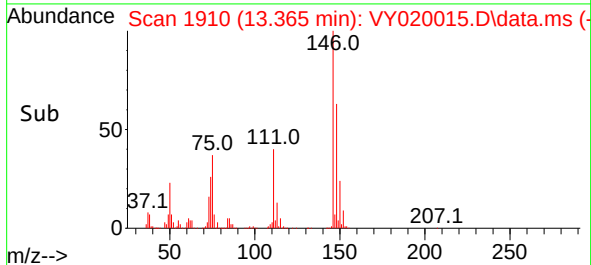
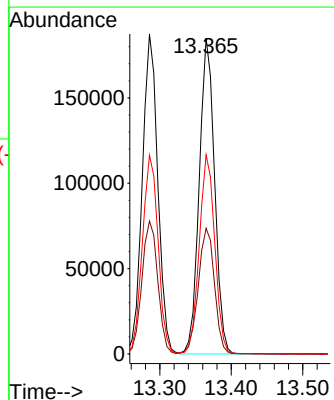
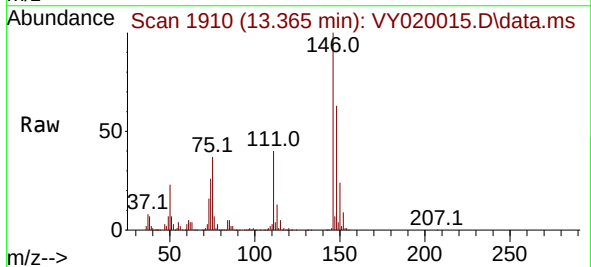
Instrument :
MSVOA_Y
ClientSampleId :

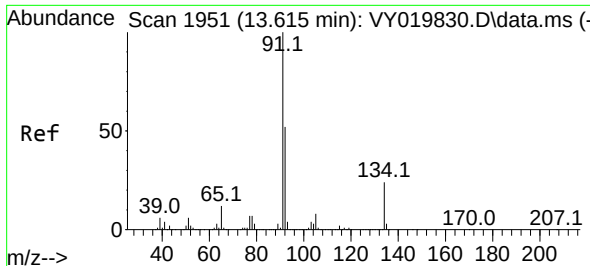
Tgt Ion:146 Resp: 281440
Ion Ratio Lower Upper
146 100
111 42.6 19.0 57.0
148 63.2 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 54.169 ug/l
RT: 13.365 min Scan# 1910
Delta R.T. -0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

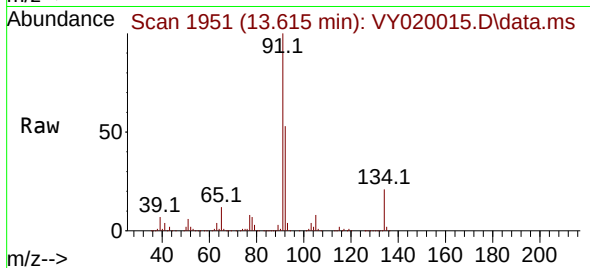
Tgt Ion:146 Resp: 275968
Ion Ratio Lower Upper
146 100
111 41.9 18.4 55.4
148 63.8 32.4 97.2



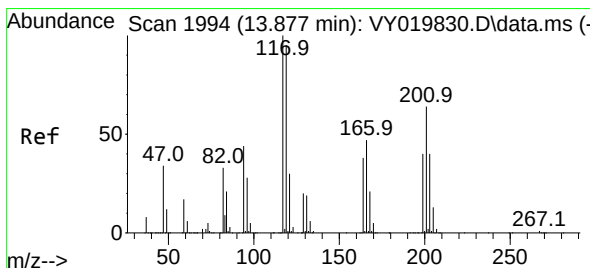
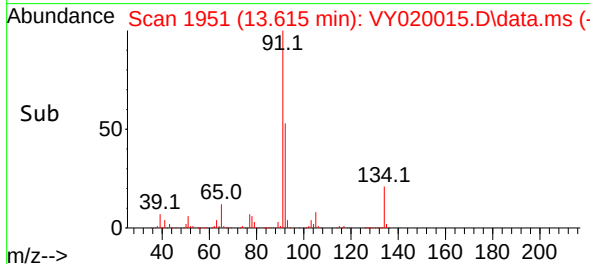
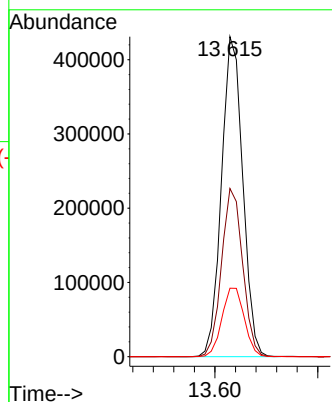


#89
n-Butylbenzene
Concen: 59.575 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Instrument :
MSVOA_Y
ClientSampleId :

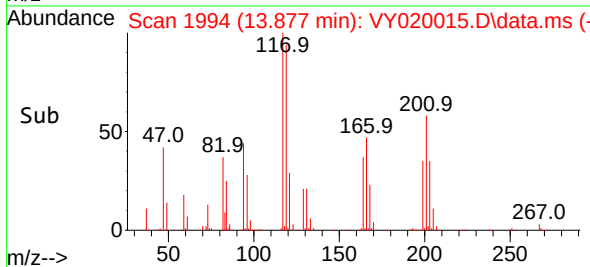
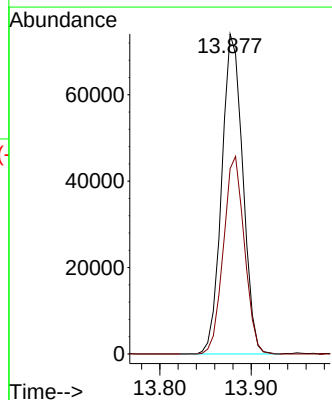
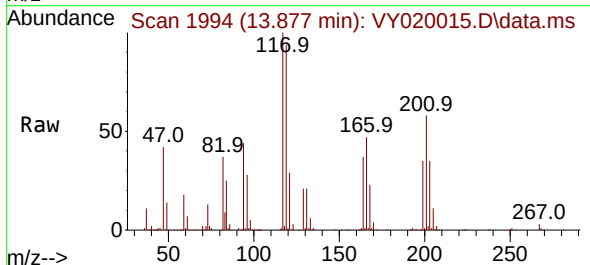


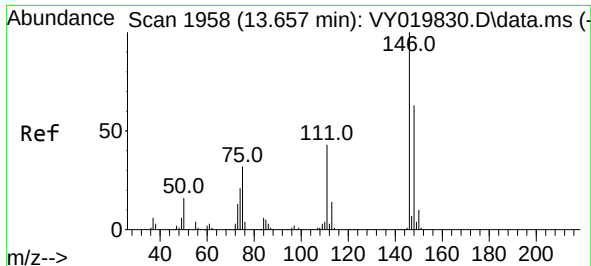
Tgt Ion: 91 Resp: 617886
Ion Ratio Lower Upper
91 100
92 52.3 26.6 79.7
134 22.6 12.9 38.7



#90
Hexachloroethane
Concen: 57.433 ug/l
RT: 13.877 min Scan# 1994
Delta R.T. -0.006 min
Lab File: VY020015.D
Acq: 24 Oct 2024 17:29

Tgt Ion: 117 Resp: 118786
Ion Ratio Lower Upper
117 100
201 61.4 37.4 112.2





#91

1,2-Dichlorobenzene

Concen: 55.468 ug/l

RT: 13.657 min Scan# 1958

Delta R.T. 0.000 min

Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

Instrument :

MSVOA_Y

ClientSampleId :

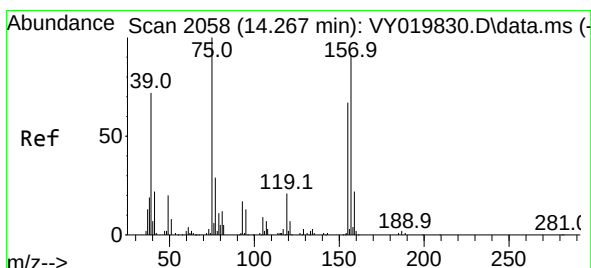
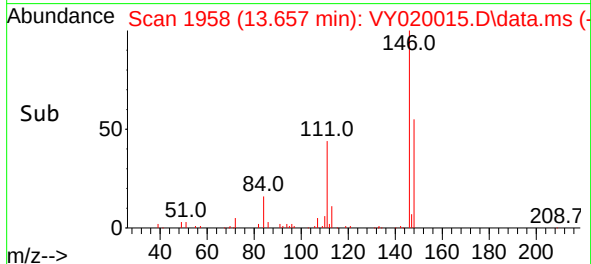
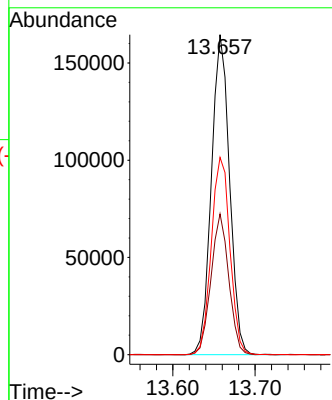
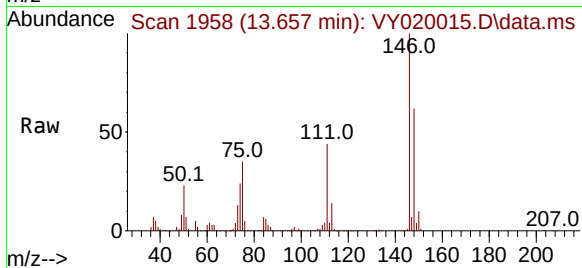
Tgt Ion:146 Resp: 252743

Ion Ratio Lower Upper

146 100

111 43.1 19.9 59.7

148 63.3 31.8 95.4



#92

1,2-Dibromo-3-Chloropropane

Concen: 50.973 ug/l

RT: 14.273 min Scan# 2059

Delta R.T. 0.000 min

Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

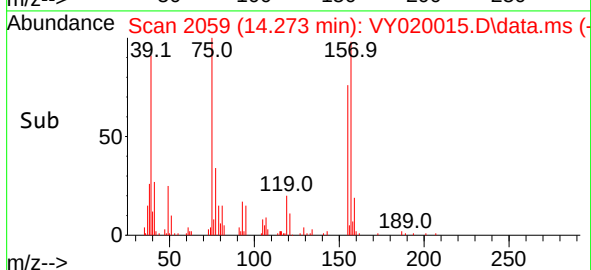
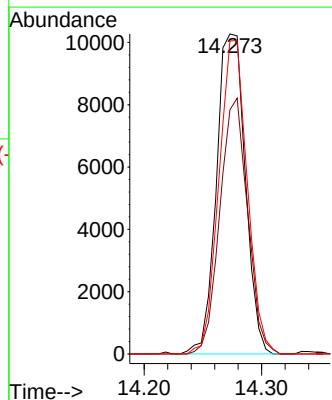
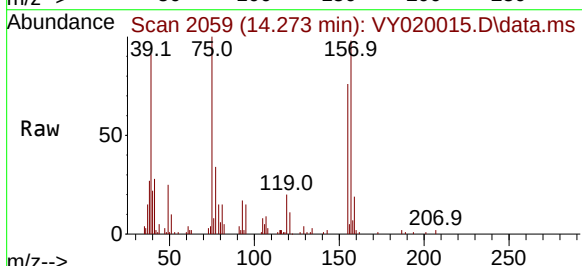
Tgt Ion: 75 Resp: 17492

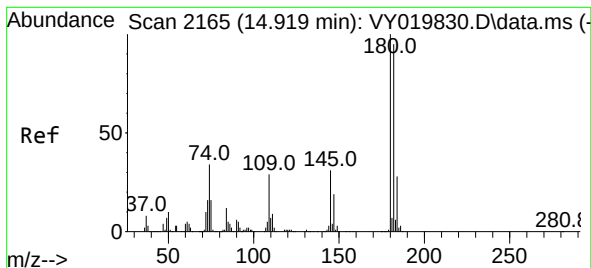
Ion Ratio Lower Upper

75 100

155 76.9 48.6 145.8

157 96.2 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 52.167 ug/l

RT: 14.919 min Scan# 2165

Delta R.T. 0.000 min

Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

Instrument :

MSVOA_Y

ClientSampleId :

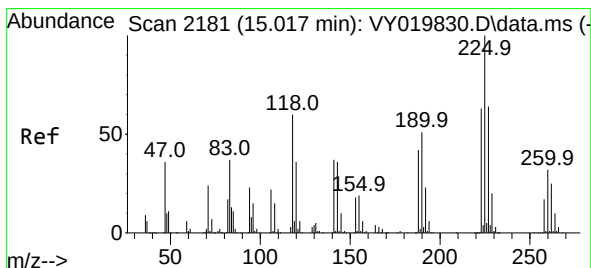
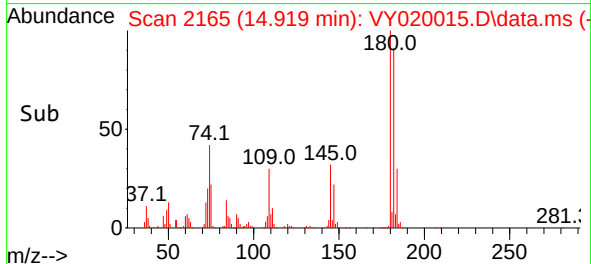
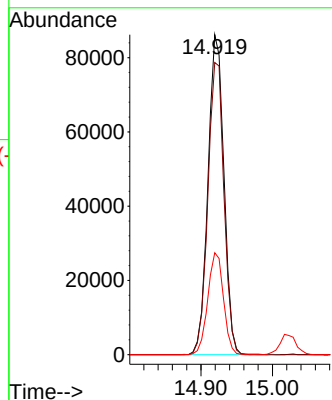
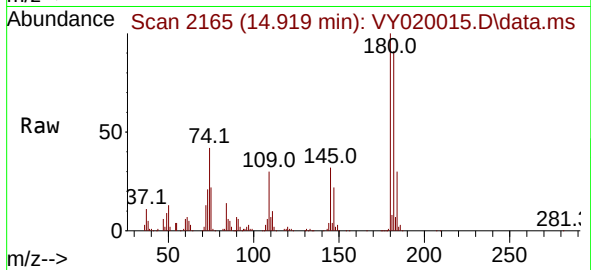
Tgt Ion:180 Resp: 133286

Ion Ratio Lower Upper

180 100

182 92.3 47.9 143.8

145 31.4 14.2 42.6



#94

Hexachlorobutadiene

Concen: 52.319 ug/l

RT: 15.023 min Scan# 2182

Delta R.T. 0.000 min

Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

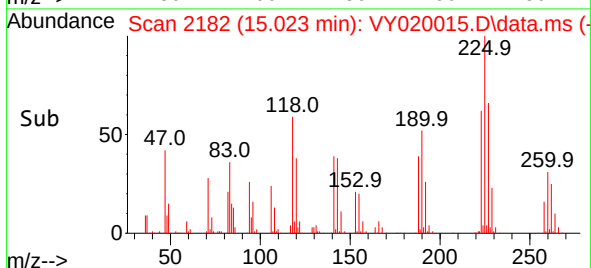
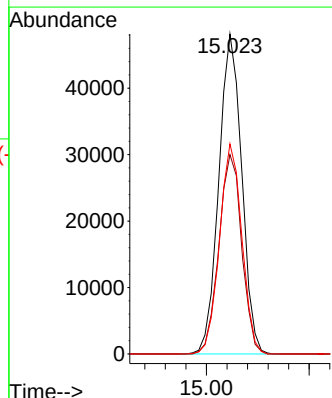
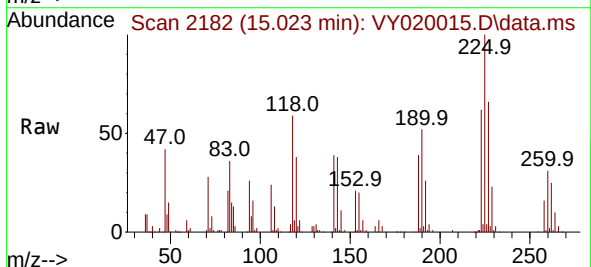
Tgt Ion:225 Resp: 74318

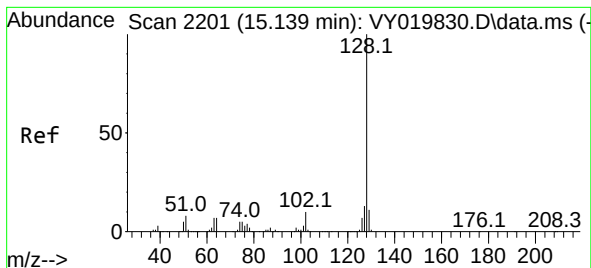
Ion Ratio Lower Upper

225 100

223 62.1 30.4 91.2

227 64.0 31.9 95.9





#95

Naphthalene

Concen: 51.561 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

Instrument :

MSVOA_Y

ClientSampleId :

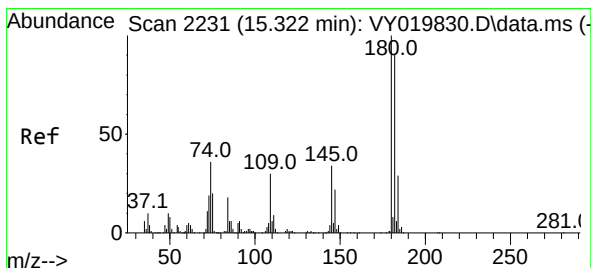
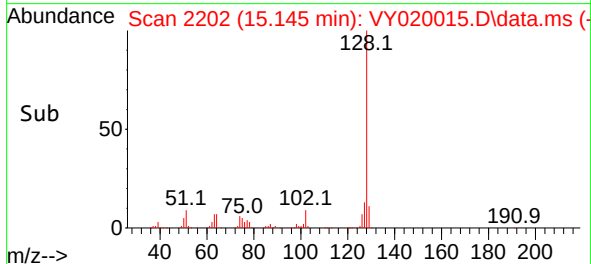
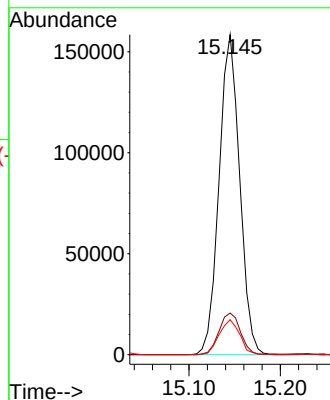
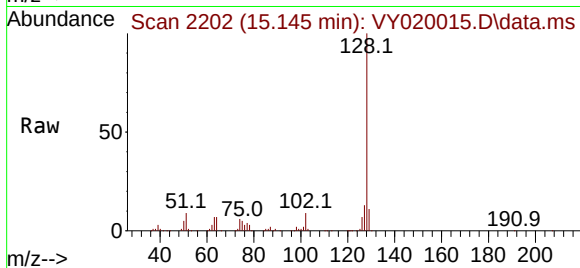
Tgt Ion:128 Resp: 248469

Ion Ratio Lower Upper

128 100

127 13.6 10.6 16.0

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 51.304 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY020015.D

Acq: 24 Oct 2024 17:29

Tgt Ion:180 Resp: 110807

Ion Ratio Lower Upper

180 100

182 94.1 47.6 142.9

145 34.4 15.4 46.1

