

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080924\
 Data File : VY018954.D
 Acq On : 09 Aug 2024 09:08
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Aug 09 23:21:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080824S.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 09 04:24:33 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.695	168	67301	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.603	114	103954	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	89069	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	46658	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.055	65	30527	51.662	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.320%	
35) Dibromofluoromethane	7.622	113	32810	49.417	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.840%	
50) Toluene-d8	10.103	98	127477	49.987	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 99.980%	
62) 4-Bromofluorobenzene	12.408	95	36641	48.428	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 96.860%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.861	85	21214	45.858	ug/l	95
3) Chloromethane	2.068	50	59322	54.757	ug/l	99
4) Vinyl Chloride	2.202	62	79409	51.223	ug/l	100
5) Bromomethane	2.592	94	60894	49.232	ug/l	92
6) Chloroethane	2.726	64	53645	51.460	ug/l	98
7) Trichlorofluoromethane	3.043	101	104115	50.391	ug/l	98
8) Diethyl Ether	3.446	74	15932	50.022	ug/l	100
9) 1,1,2-Trichlorotrifluo...	3.805	101	31565	48.901	ug/l #	90
10) Methyl Iodide	3.994	142	37895	54.368	ug/l	95
11) Tert butyl alcohol	4.848	59	12962	254.463	ug/l #	97
12) 1,1-Dichloroethene	3.787	96	31729	52.031	ug/l	89
13) Acrolein	3.635	56	15513	251.015	ug/l	98
14) Allyl chloride	4.385	41	42253	51.807	ug/l #	86
15) Acrylonitrile	5.043	53	33567	268.837	ug/l	98
16) Acetone	3.854	43	37838	261.370	ug/l #	84
17) Carbon Disulfide	4.098	76	88910	49.046	ug/l	97
18) Methyl Acetate	4.378	43	17447	53.124	ug/l	93
19) Methyl tert-butyl Ether	5.104	73	76080	50.723	ug/l	98
20) Methylene Chloride	4.604	84	36503	54.441	ug/l #	84
21) trans-1,2-Dichloroethene	5.104	96	34824	51.612	ug/l	96
22) Diisopropyl ether	6.006	45	93775	52.743	ug/l #	87
23) Vinyl Acetate	5.945	43	416385	271.362	ug/l	95
24) 1,1-Dichloroethane	5.903	63	55880	51.232	ug/l	98
25) 2-Butanone	6.878	43	52079	272.207	ug/l #	85
26) 2,2-Dichloropropane	6.872	77	50094	48.797	ug/l	99
27) cis-1,2-Dichloroethene	6.878	96	40898	50.660	ug/l	96
28) Bromochloromethane	7.238	49	26215	52.205	ug/l	93
29) Tetrahydrofuran	7.256	42	29494	261.441	ug/l	91
30) Chloroform	7.408	83	60343	51.718	ug/l	98
31) Cyclohexane	7.689	56	48329	52.492	ug/l	98
32) 1,1,1-Trichloroethane	7.604	97	54701	51.866	ug/l	97
36) 1,1-Dichloropropene	7.823	75	44382	49.798	ug/l	98
37) Ethyl Acetate	6.969	43	22215	54.534	ug/l	96
38) Carbon Tetrachloride	7.805	117	52084	50.969	ug/l	96
39) Methylcyclohexane	9.103	83	60193	50.175	ug/l	94
40) Benzene	8.067	78	137363	51.837	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.250	41	28895	157.663	ug/l #	40
42) 1,2-Dichloroethane	8.152	62	34728	52.643	ug/l	99
43) Isopropyl Acetate	8.183	43	43132	52.063	ug/l #	78
44) Trichloroethene	8.859	130	38239	50.625	ug/l	90
45) 1,2-Dichloropropane	9.134	63	29395	49.575	ug/l	96
46) Dibromomethane	9.225	93	20458	53.399	ug/l	99
47) Bromodichloromethane	9.420	83	46245	51.581	ug/l	98
48) Methyl methacrylate	9.213	41	18470	51.034	ug/l #	78
49) 1,4-Dioxane	9.225	88	4661	1029.749	ug/l #	99
51) 4-Methyl-2-Pentanone	9.993	43	115245	269.729	ug/l	87
52) Toluene	10.164	92	90382	51.347	ug/l	96
53) t-1,3-Dichloropropene	10.390	75	41845	52.338	ug/l	97
54) cis-1,3-Dichloropropene	9.853	75	49625	52.253	ug/l #	82
55) 1,1,2-Trichloroethane	10.572	97	25091	53.329	ug/l	96
56) Ethyl methacrylate	10.438	69	31754	49.846	ug/l #	69
57) 1,3-Dichloropropane	10.719	76	40666	52.495	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.707	63	77034	234.561	ug/l	96
59) 2-Hexanone	10.761	43	85594	279.272	ug/l	84
60) Dibromochloromethane	10.908	129	33701	53.427	ug/l	99
61) 1,2-Dibromoethane	11.011	107	24557	54.055	ug/l	98
64) Tetrachloroethene	10.646	164	38511	51.578	ug/l	97
65) Chlorobenzene	11.444	112	101861	52.086	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.517	131	35155	51.395	ug/l	97
67) Ethyl Benzene	11.517	91	173449	51.228	ug/l	91
68) m/p-Xylenes	11.627	106	144566	104.126	ug/l	94
69) o-Xylene	11.956	106	66603	51.977	ug/l	94
70) Styrene	11.969	104	114155	54.087	ug/l	99
71) Bromoform	12.133	173	19024	53.482	ug/l #	98
73) Isopropylbenzene	12.255	105	165378	48.830	ug/l	96
74) N-amyl acetate	12.072	43	40021	51.209	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.511	83	28946	52.961	ug/l	100
76) 1,2,3-Trichloropropane	12.560	75	35266	101.457	ug/l #	100
77) Bromobenzene	12.536	156	42707	54.130	ug/l	87
78) n-propylbenzene	12.597	91	199955	49.882	ug/l	97
79) 2-Chlorotoluene	12.682	91	102253	49.273	ug/l	90
80) 1,3,5-Trimethylbenzene	12.743	105	136766	51.530	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.304	75	8469	50.205	ug/l	92
82) 4-Chlorotoluene	12.779	91	108112	50.884	ug/l	93
83) tert-Butylbenzene	12.999	119	126472	50.449	ug/l	96
84) 1,2,4-Trimethylbenzene	13.048	105	134378	49.910	ug/l	94
85) sec-Butylbenzene	13.176	105	185334	51.039	ug/l	96
86) p-Isopropyltoluene	13.291	119	164421	52.291	ug/l	98
87) 1,3-Dichlorobenzene	13.291	146	85376	52.974	ug/l	99
88) 1,4-Dichlorobenzene	13.371	146	80915	51.481	ug/l	97
89) n-Butylbenzene	13.621	91	143198	51.884	ug/l	98
90) Hexachloroethane	13.883	117	30147	50.812	ug/l	99
91) 1,2-Dichlorobenzene	13.663	146	69931	52.775	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.279	75	3707	49.306	ug/l	99
93) 1,2,4-Trichlorobenzene	14.925	180	39757	54.489	ug/l	98
94) Hexachlorobutadiene	15.029	225	21571	53.907	ug/l	99
95) Naphthalene	15.145	128	67481	51.952	ug/l	99
96) 1,2,3-Trichlorobenzene	15.334	180	32990	52.677	ug/l	100

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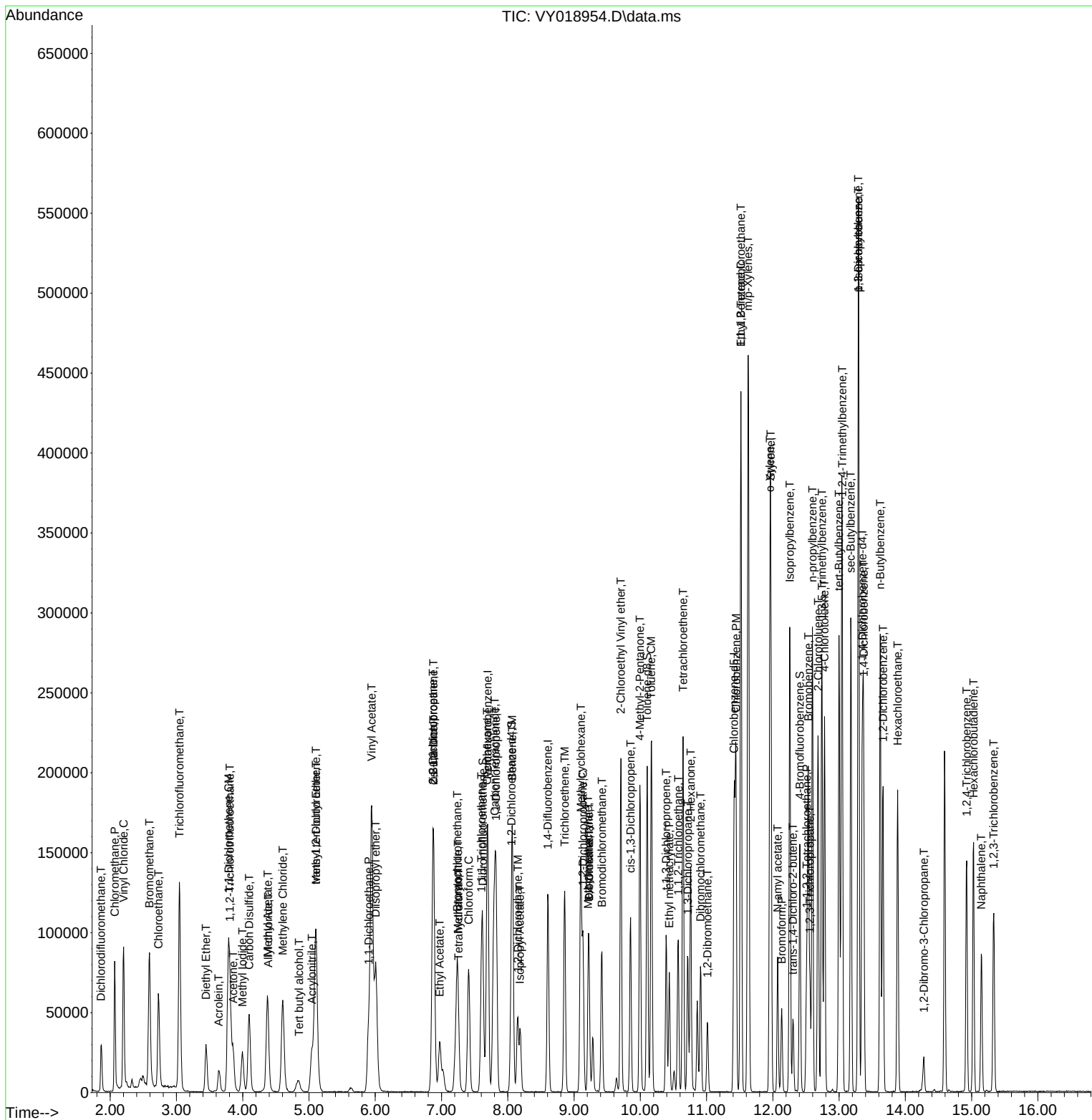
Instrument :
MSVOA_Y
ClientSampleId :

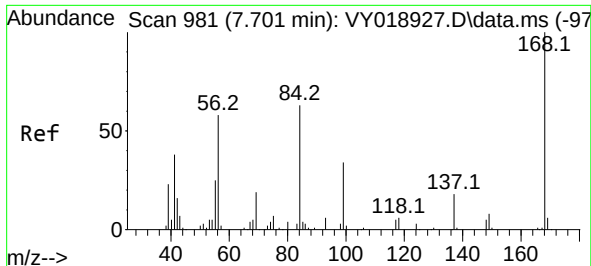
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Quant Title : SW846 8260
QLast Update : Fri Aug 09 04:24:33 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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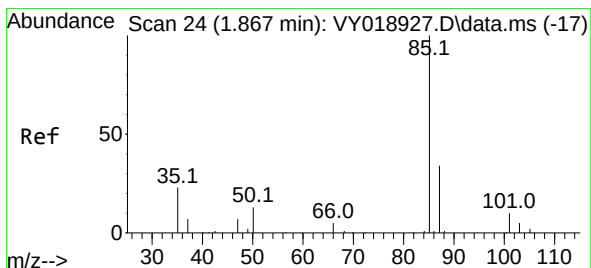
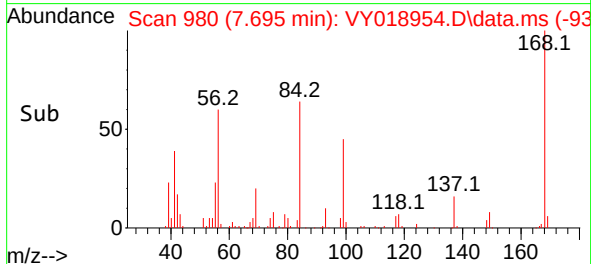
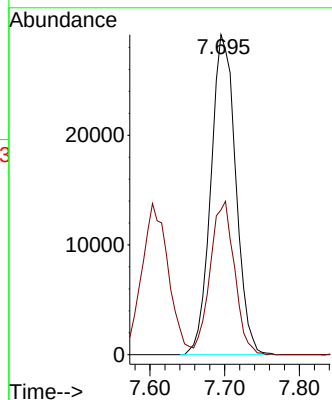
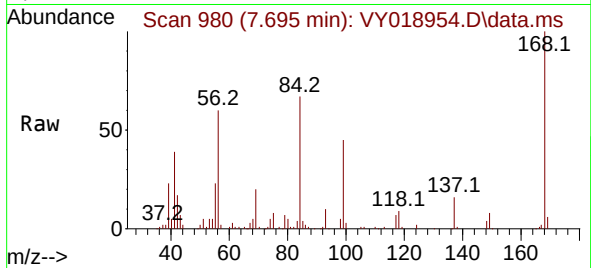




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.695 min Scan# 91
Delta R.T. -0.006 min
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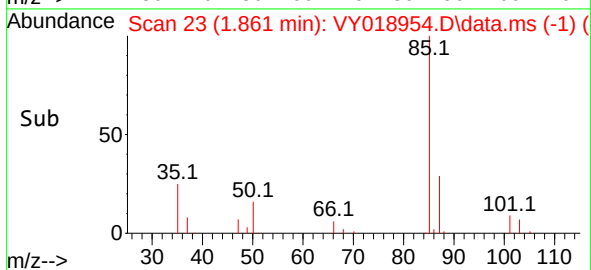
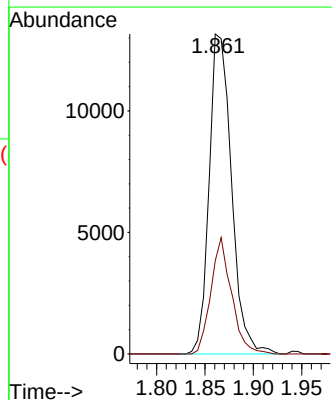
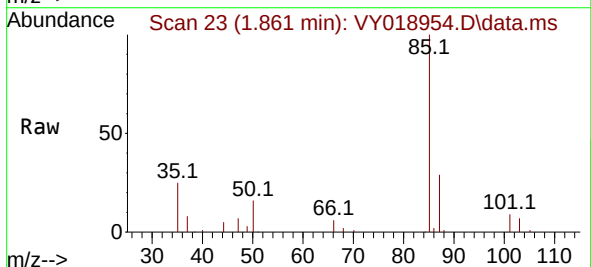
Instrument :
MSVOA_Y
ClientSampleId :

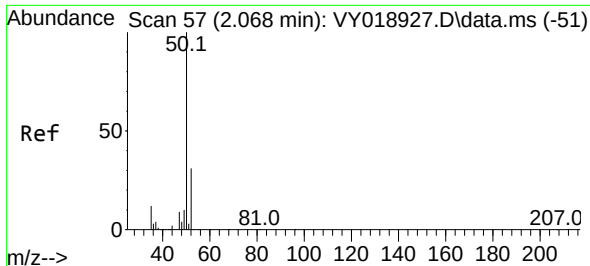
Tgt Ion:168 Resp: 67301
Ion Ratio Lower Upper
168 100
99 45.2 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 45.858 ug/l
RT: 1.861 min Scan# 23
Delta R.T. -0.006 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Tgt Ion: 85 Resp: 21214
Ion Ratio Lower Upper
85 100
87 29.1 16.0 48.0

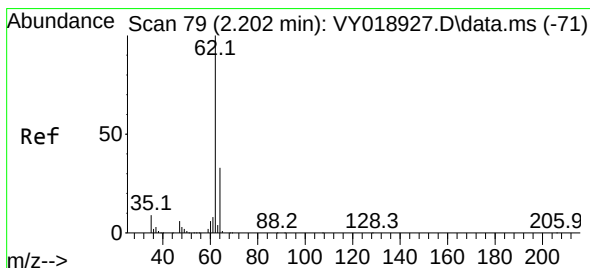
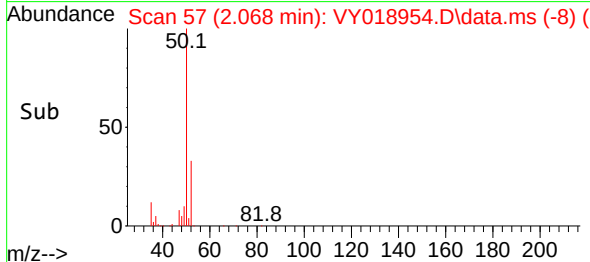
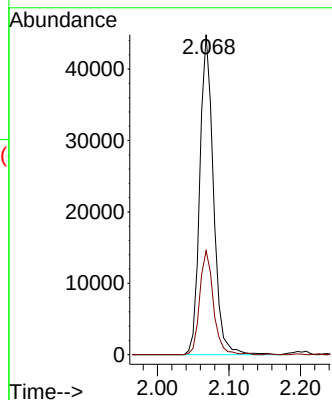
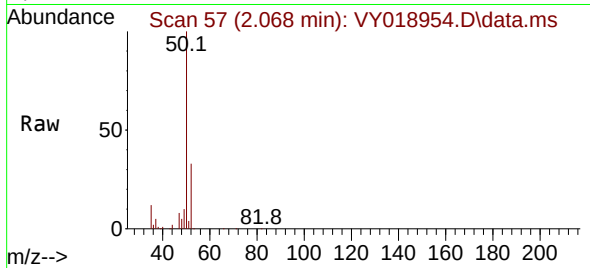




#3
Chloromethane
Concen: 54.757 ug/l
RT: 2.068 min Scan# 51
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

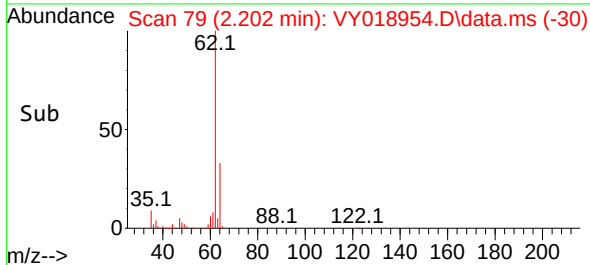
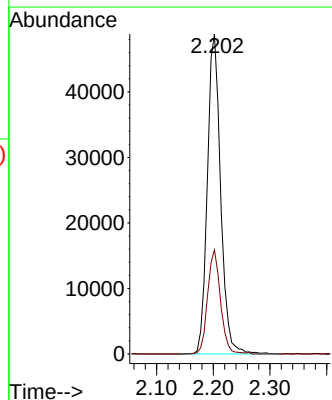
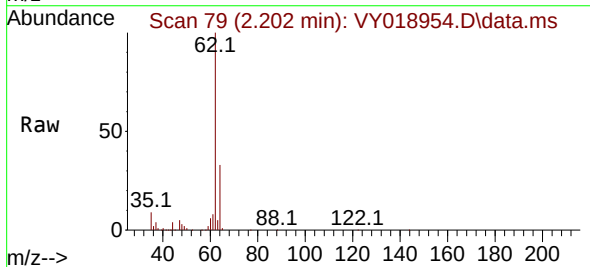
Instrument :
MSVOA_Y
ClientSampleId :

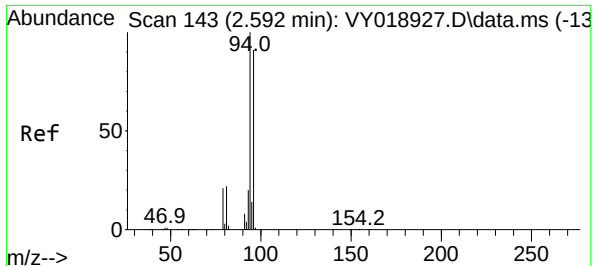
Tgt Ion: 50 Resp: 59322
Ion Ratio Lower Upper
50 100
52 32.5 25.6 38.4



#4
Vinyl Chloride
Concen: 51.223 ug/l
RT: 2.202 min Scan# 79
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Tgt Ion: 62 Resp: 79409
Ion Ratio Lower Upper
62 100
64 32.6 26.1 39.1

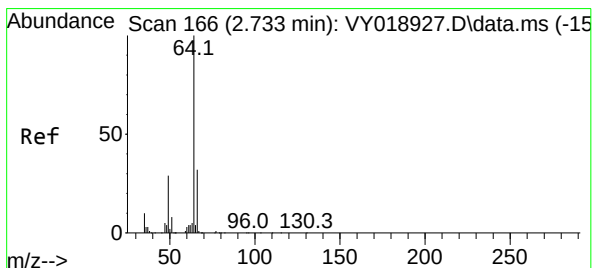
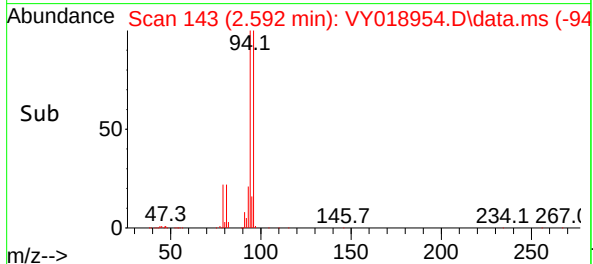
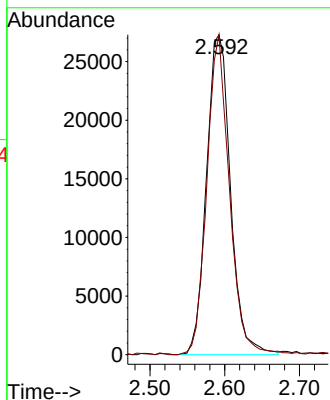
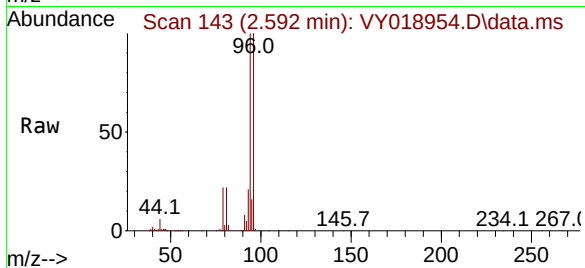




#5
Bromomethane
Concen: 49.232 ug/l
RT: 2.592 min Scan# 143
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

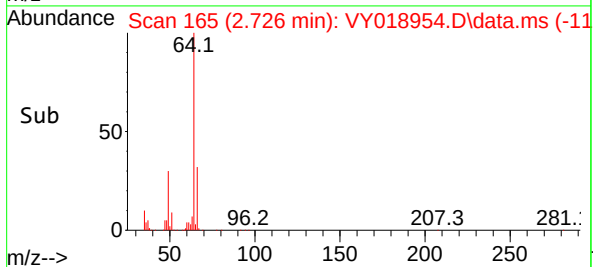
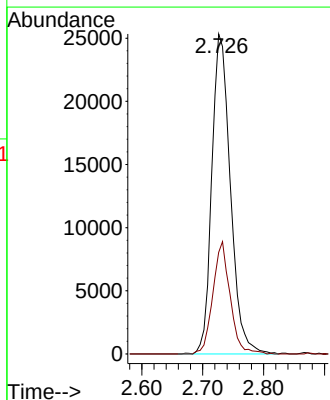
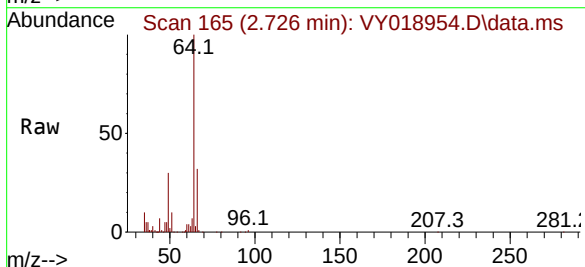
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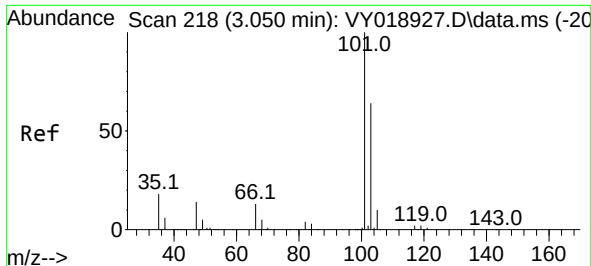
Tgt Ion: 94 Resp: 60894
Ion Ratio Lower Upper
94 100
96 99.9 74.1 111.1



#6
Chloroethane
Concen: 51.460 ug/l
RT: 2.726 min Scan# 165
Delta R.T. -0.006 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

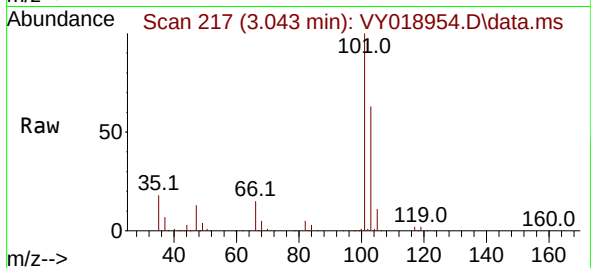
Tgt Ion: 64 Resp: 53645
Ion Ratio Lower Upper
64 100
66 31.7 26.1 39.1



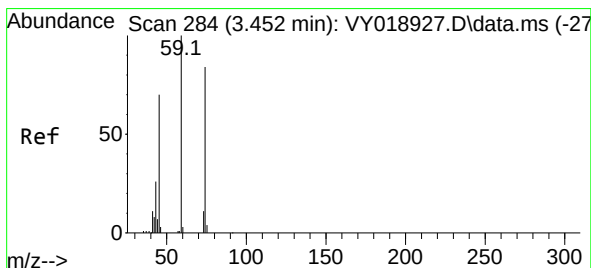
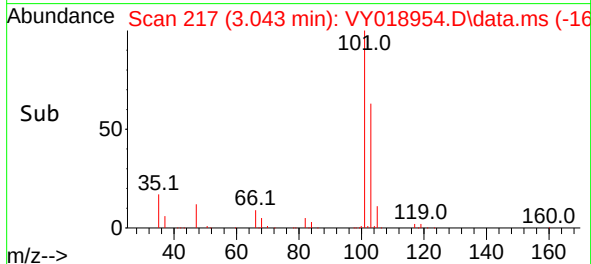
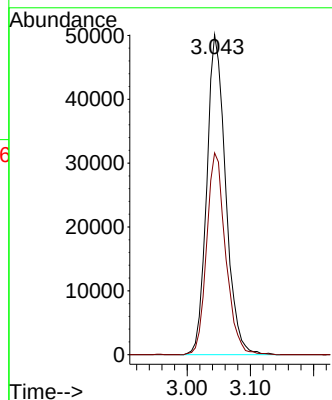


#7
 Trichlorofluoromethane
 Concen: 50.391 ug/l
 RT: 3.043 min Scan# 218
 Delta R.T. -0.006 min
 Lab File: VY018954.D
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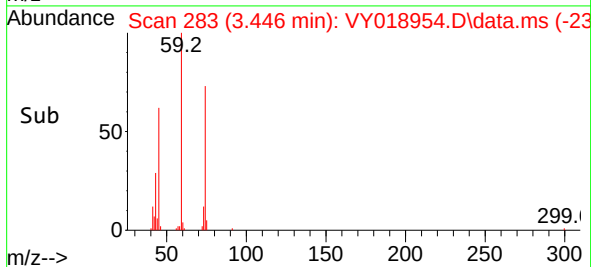
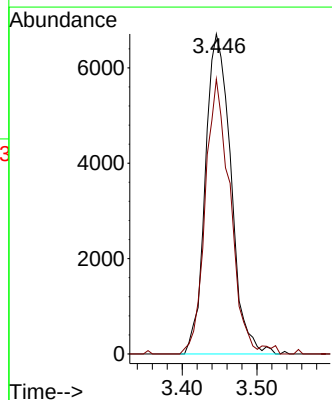
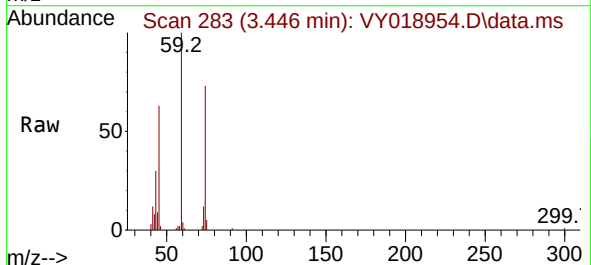


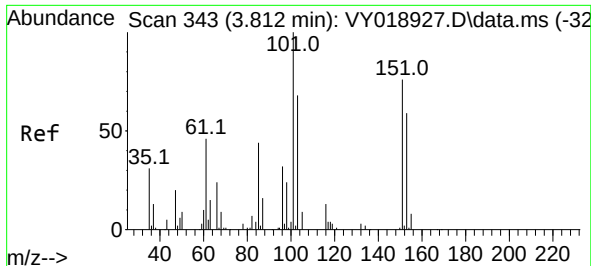
Tgt Ion:101 Resp: 104115
 Ion Ratio Lower Upper
 101 100
 103 63.1 49.3 73.9



#8
 Diethyl Ether
 Concen: 50.022 ug/l
 RT: 3.446 min Scan# 283
 Delta R.T. -0.006 min
 Lab File: VY018954.D
 Acq: 09 Aug 2024 09:08

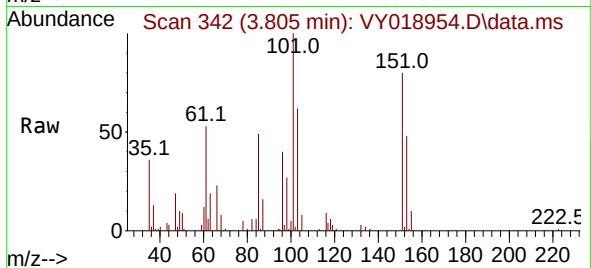
Tgt Ion: 74 Resp: 15932
 Ion Ratio Lower Upper
 74 100
 45 82.7 41.3 124.1



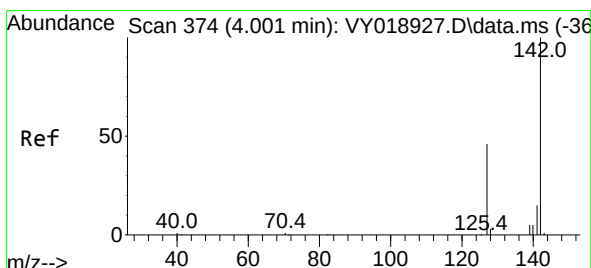
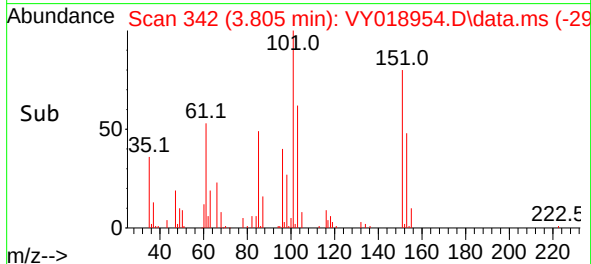
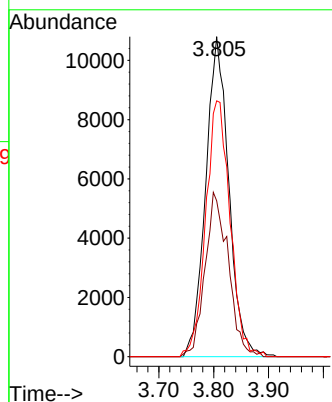


#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.901 ug/l
RT: 3.805 min Scan# 341
Delta R.T. -0.006 min
Lab File: VY018954.D
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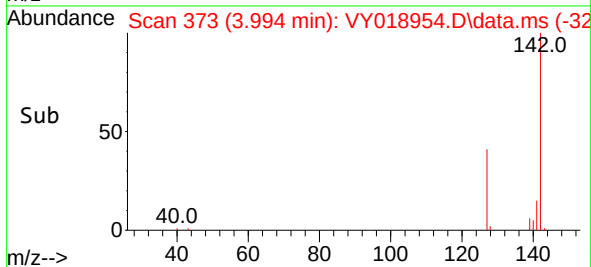
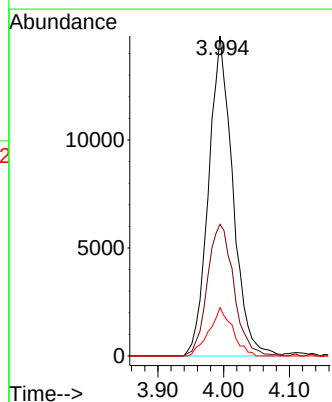
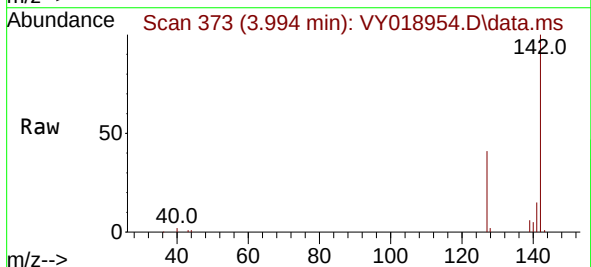


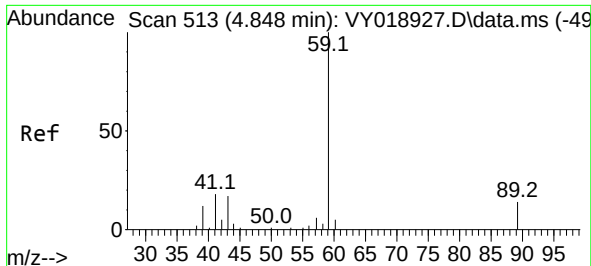
Tgt Ion:101 Resp: 31565
Ion Ratio Lower Upper
101 100
85 51.8 34.5 51.7#
151 84.3 61.7 92.5



#10
Methyl Iodide
Concen: 54.368 ug/l
RT: 3.994 min Scan# 373
Delta R.T. -0.006 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Tgt Ion:142 Resp: 37895
Ion Ratio Lower Upper
142 100
127 44.7 32.8 49.2
141 14.7 11.4 17.2

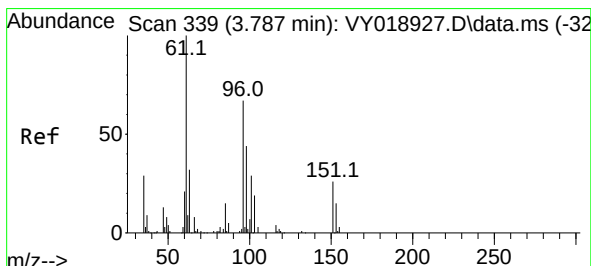
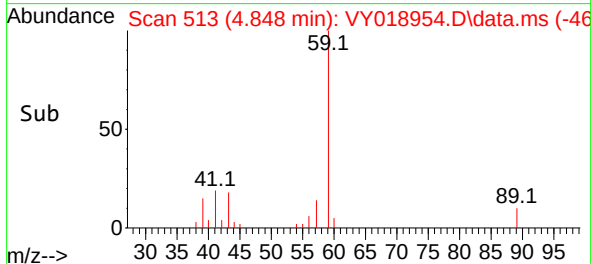
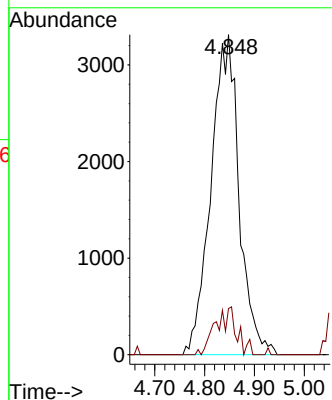
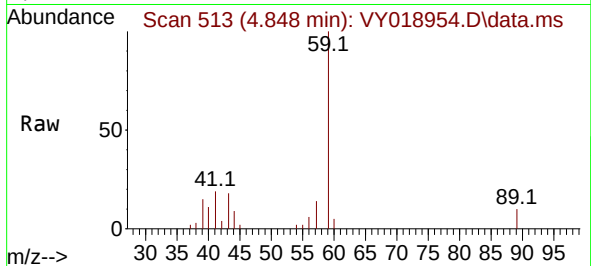




#11
Tert butyl alcohol
Concen: 254.463 ug/l
RT: 4.848 min Scan# 513
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

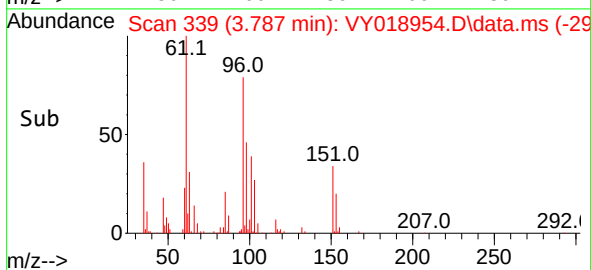
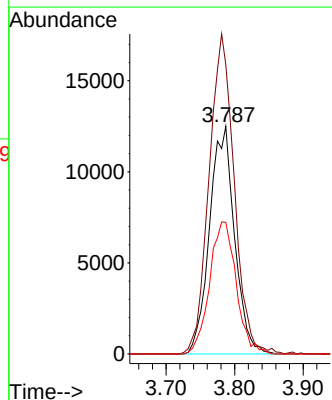
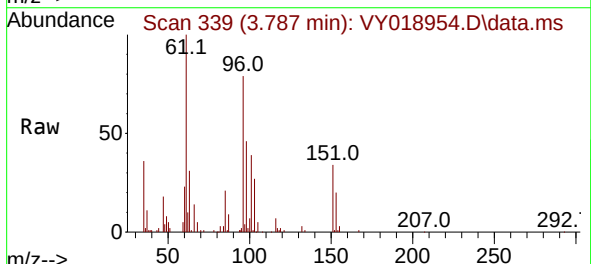
Instrument :
MSVOA_Y
ClientSampleId :

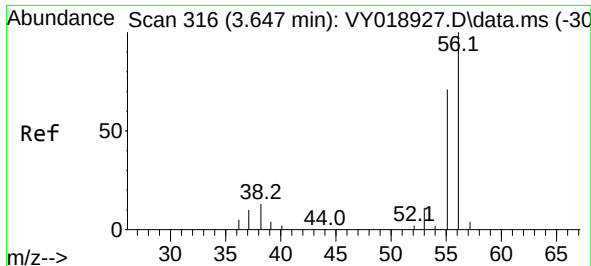
Tgt Ion: 59 Resp: 12962
Ion Ratio Lower Upper
59 100
57 4.9 3.0 4.6#



#12
1,1-Dichloroethene
Concen: 52.031 ug/l
RT: 3.787 min Scan# 339
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

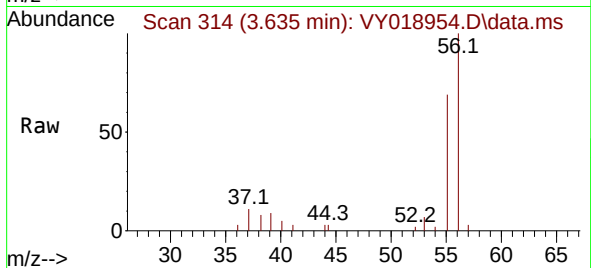
Tgt Ion: 96 Resp: 31729
Ion Ratio Lower Upper
96 100
61 127.2 114.6 171.8
98 57.9 50.8 76.2



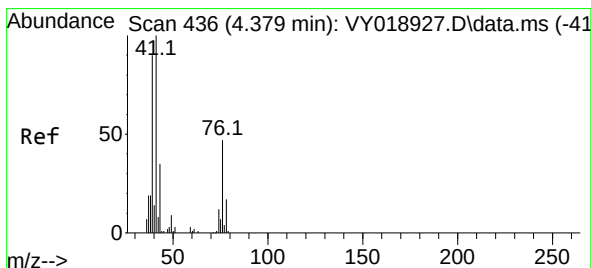
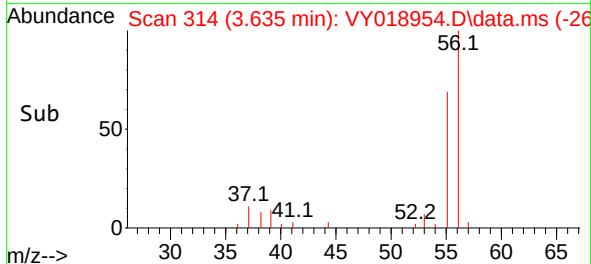
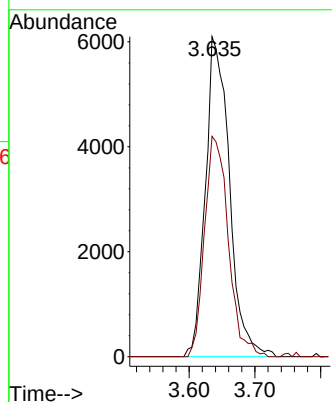


#13
Acrolein
Concen: 251.015 ug/l
RT: 3.635 min Scan# 31
Delta R.T. -0.012 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Instrument :
MSVOA_Y
ClientSampleId :

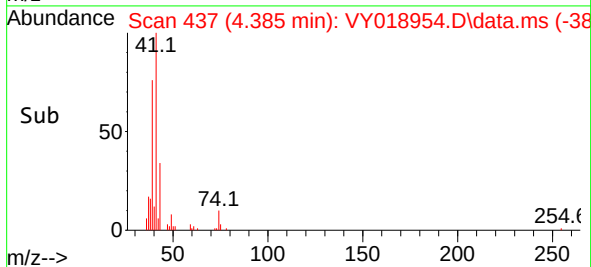
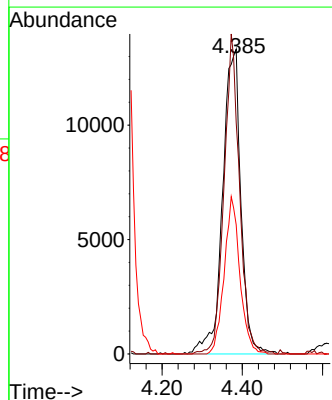
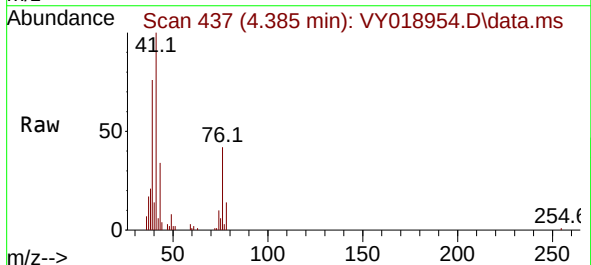


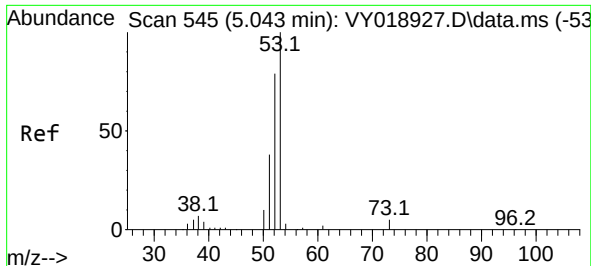
Tgt Ion: 56 Resp: 15513
Ion Ratio Lower Upper
56 100
55 68.1 55.7 83.5



#14
Allyl chloride
Concen: 51.807 ug/l
RT: 4.385 min Scan# 437
Delta R.T. 0.006 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

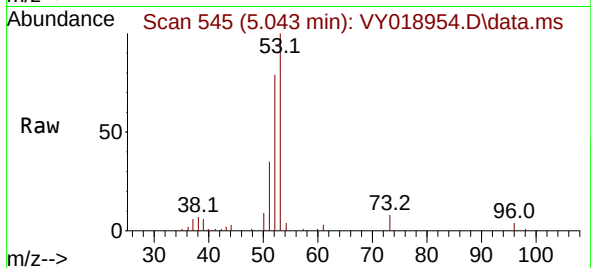
Tgt Ion: 41 Resp: 42253
Ion Ratio Lower Upper
41 100
39 88.7 58.3 87.5#
76 44.0 39.0 58.6



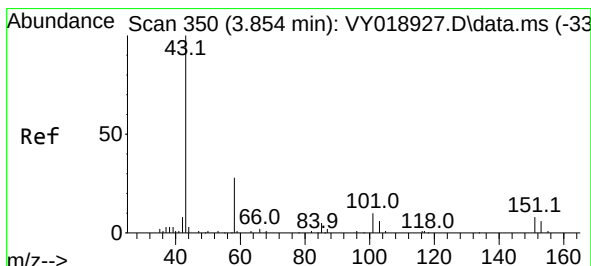
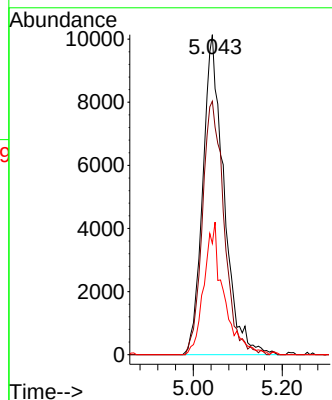
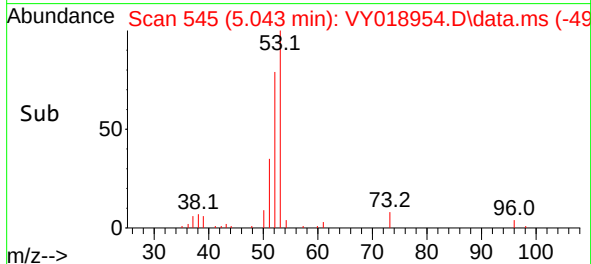


#15
Acrylonitrile
Concen: 268.837 ug/l
RT: 5.043 min Scan# 54
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Instrument :
MSVOA_Y
ClientSampleId :

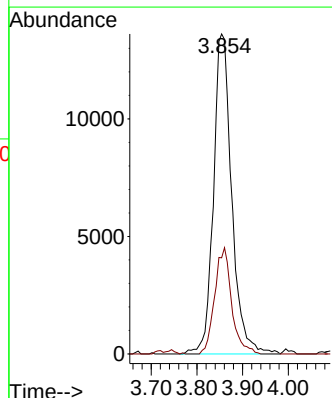
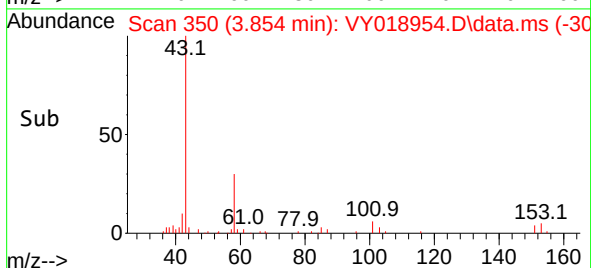
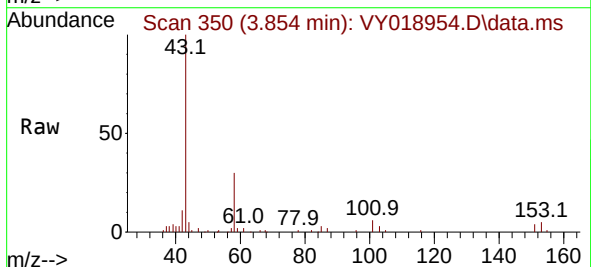


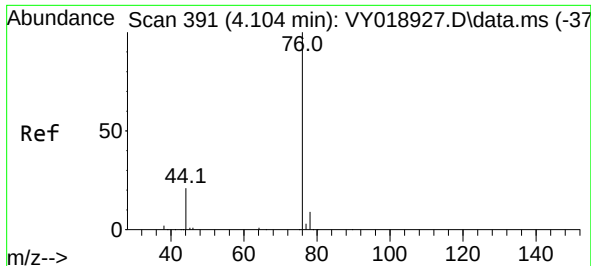
Tgt Ion: 53 Resp: 33567
Ion Ratio Lower Upper
53 100
52 81.3 64.7 97.1
51 38.7 28.4 42.6



#16
Acetone
Concen: 261.370 ug/l
RT: 3.854 min Scan# 350
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Tgt Ion: 43 Resp: 37838
Ion Ratio Lower Upper
43 100
58 30.1 31.7 47.5#





#17

Carbon Disulfide

Concen: 49.046 ug/l

RT: 4.098 min Scan# 391

Delta R.T. -0.006 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

Instrument :

MSVOA_Y

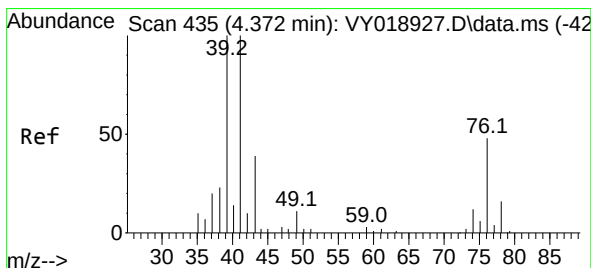
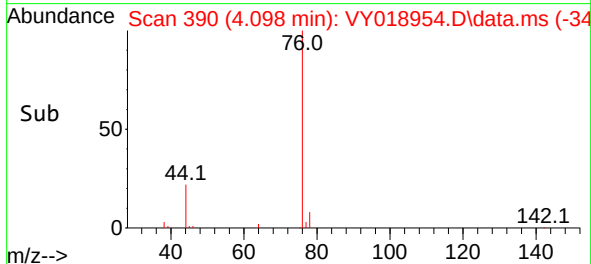
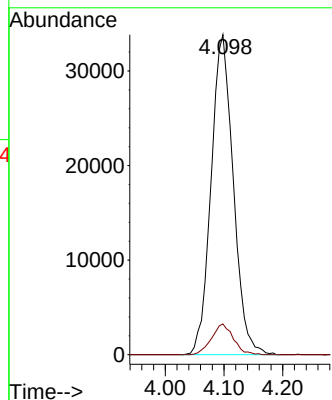
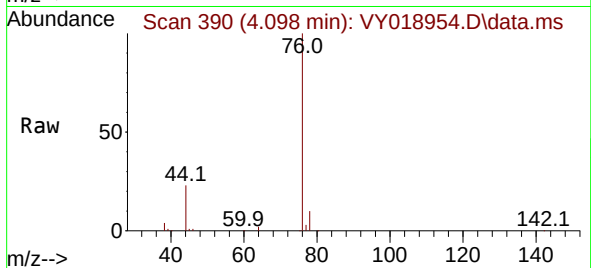
ClientSampleId :

Tgt Ion: 76 Resp: 88910

Ion Ratio Lower Upper

76 100

78 9.6 6.8 10.2



#18

Methyl Acetate

Concen: 53.124 ug/l

RT: 4.378 min Scan# 436

Delta R.T. 0.006 min

Lab File: VY018954.D

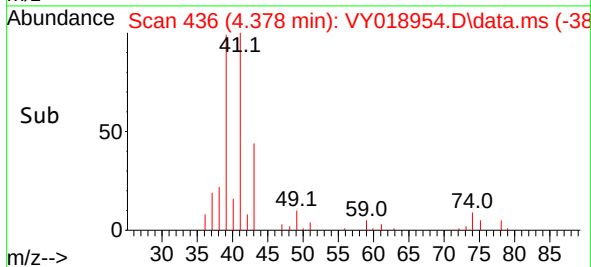
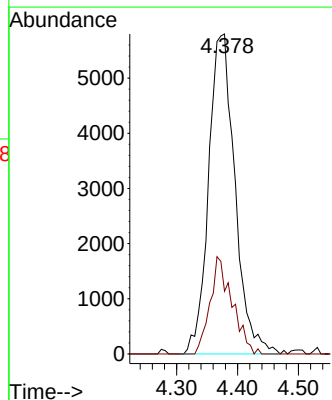
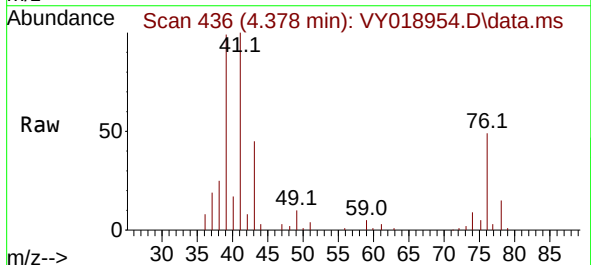
Acq: 09 Aug 2024 09:08

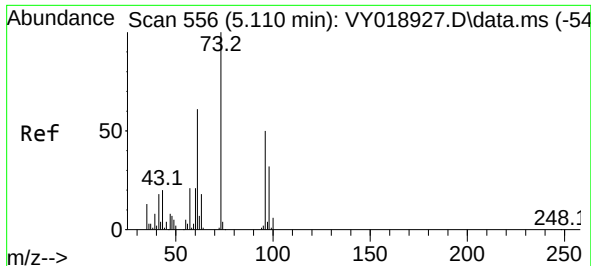
Tgt Ion: 43 Resp: 17447

Ion Ratio Lower Upper

43 100

74 25.3 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 50.723 ug/l

RT: 5.104 min Scan# 51

Delta R.T. -0.006 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

Instrument :

MSVOA_Y

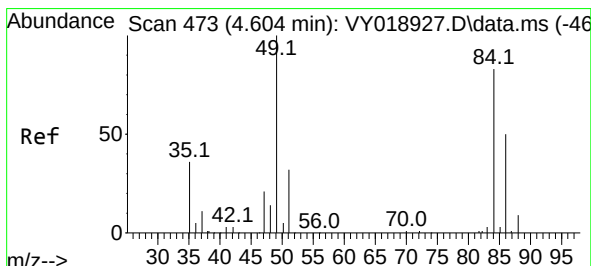
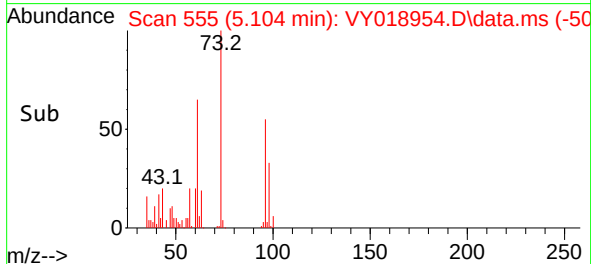
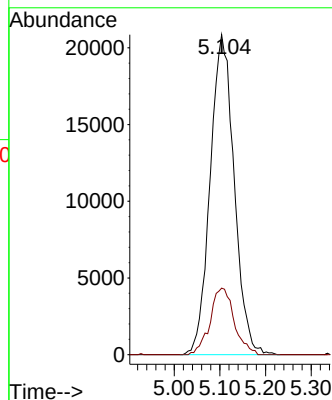
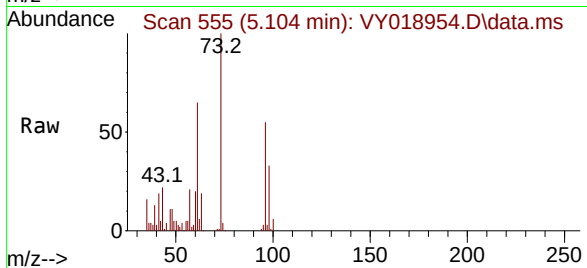
ClientSampleId :

Tgt Ion: 73 Resp: 76080

Ion Ratio Lower Upper

73 100

57 20.8 17.3 25.9



#20

Methylene Chloride

Concen: 54.441 ug/l

RT: 4.604 min Scan# 473

Delta R.T. -0.000 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

Tgt Ion: 84 Resp: 36503

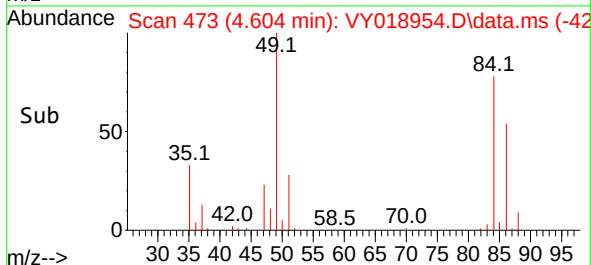
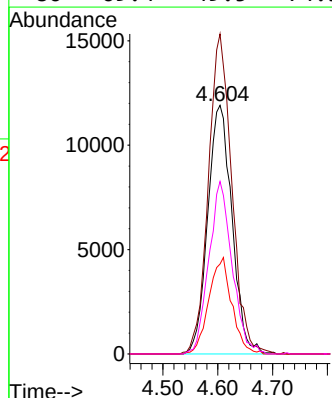
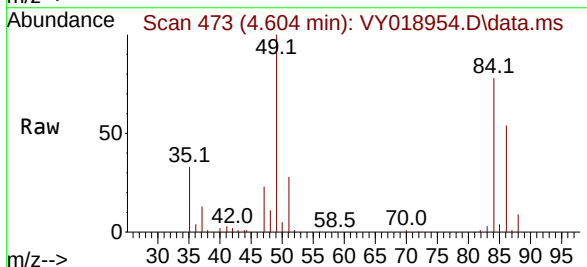
Ion Ratio Lower Upper

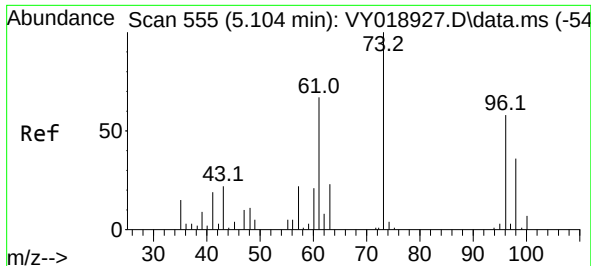
84 100

49 128.7 84.4 126.6#

51 36.2 26.0 39.0

86 69.4 49.5 74.3





#21

trans-1,2-Dichloroethene

Concen: 51.612 ug/l

RT: 5.104 min Scan# 51

Delta R.T. -0.000 min

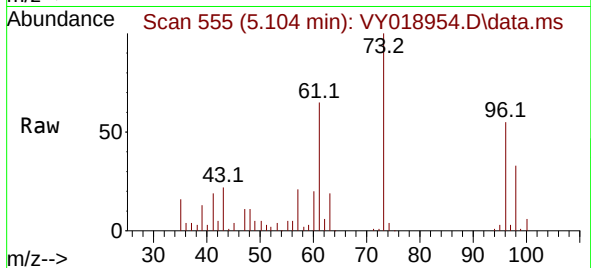
Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

Instrument :

MSVOA_Y

ClientSampleId :



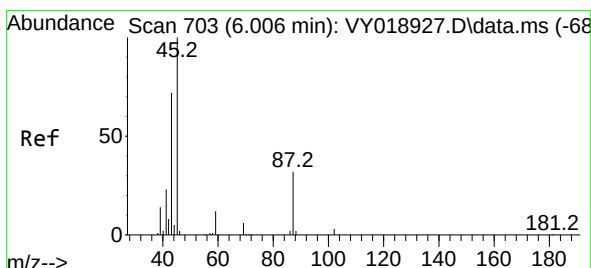
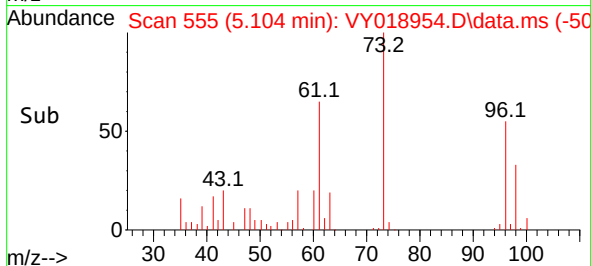
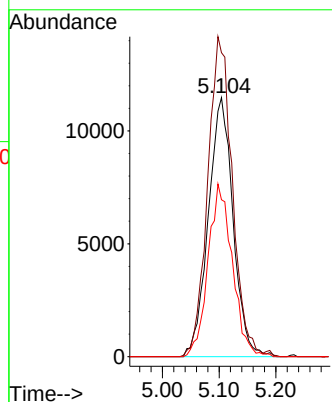
Tgt Ion: 96 Resp: 34824

Ion Ratio Lower Upper

96 100

61 117.3 97.5 146.3

98 60.6 50.5 75.7



#22

Diisopropyl ether

Concen: 52.743 ug/l

RT: 6.006 min Scan# 703

Delta R.T. -0.000 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

Tgt Ion: 45 Resp: 93775

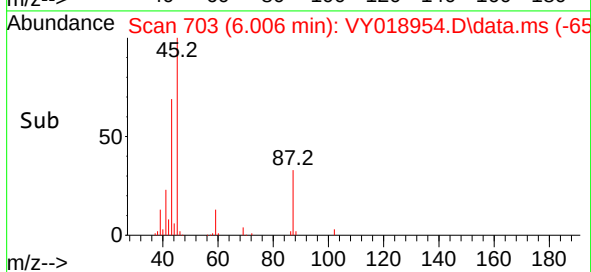
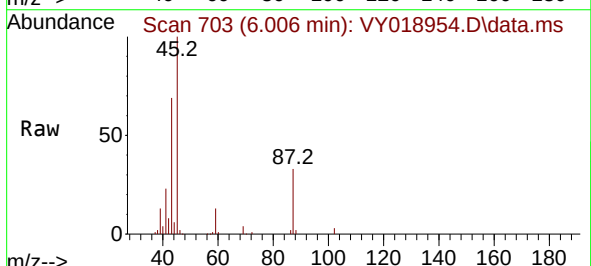
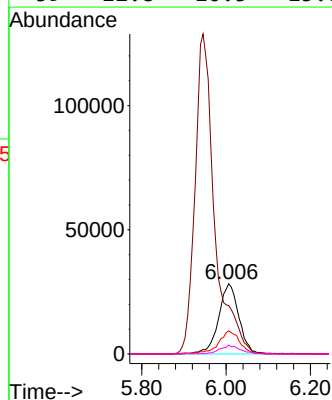
Ion Ratio Lower Upper

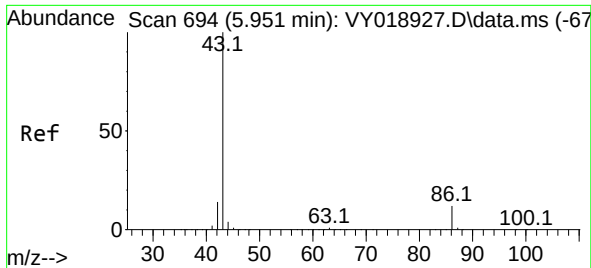
45 100

43 68.4 42.2 63.2#

87 33.1 25.0 37.6

59 12.8 10.5 15.7

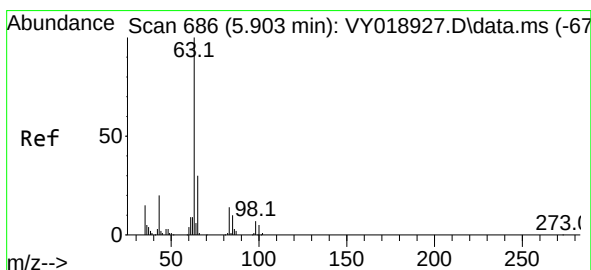
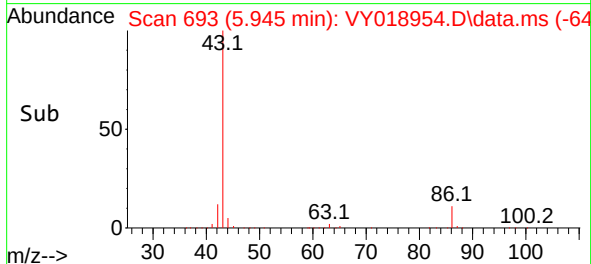
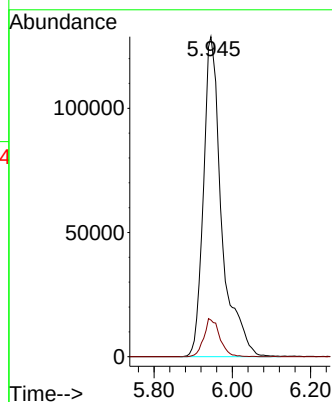
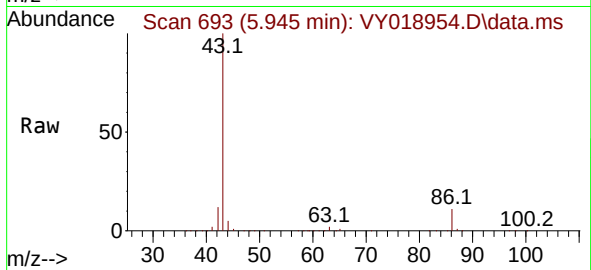




#23
 Vinyl Acetate
 Concen: 271.362 ug/l
 RT: 5.945 min Scan# 694
 Delta R.T. -0.006 min
 Lab File: VY018954.D
 Acq: 09 Aug 2024 09:08

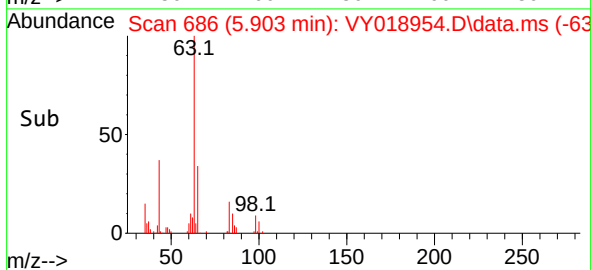
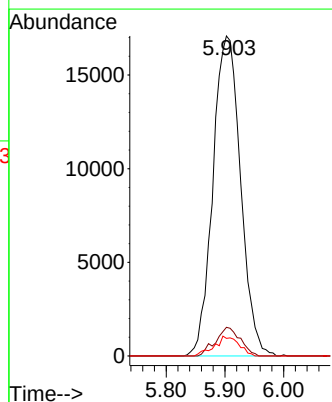
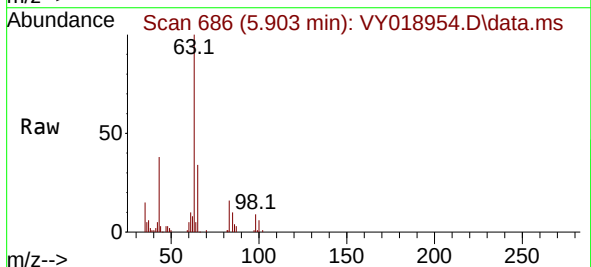
Instrument :
 MSVOA_Y
 ClientSampleId :

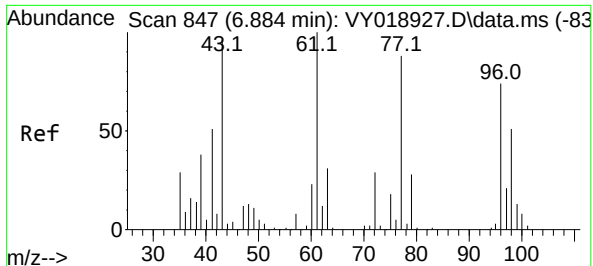
Tgt Ion: 43 Resp: 416385
 Ion Ratio Lower Upper
 43 100
 86 11.4 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 51.232 ug/l
 RT: 5.903 min Scan# 686
 Delta R.T. -0.000 min
 Lab File: VY018954.D
 Acq: 09 Aug 2024 09:08

Tgt Ion: 63 Resp: 55880
 Ion Ratio Lower Upper
 63 100
 98 8.9 4.0 12.2
 100 5.5 2.6 8.0

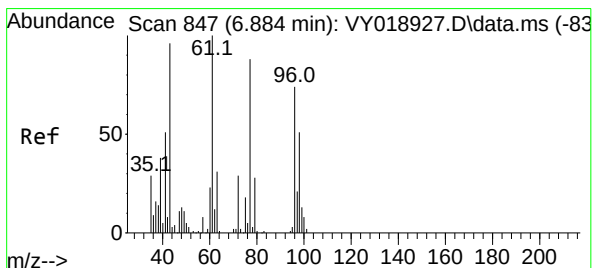
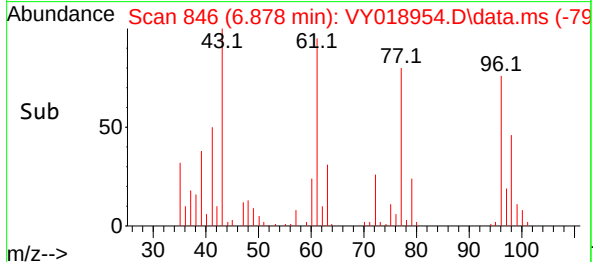
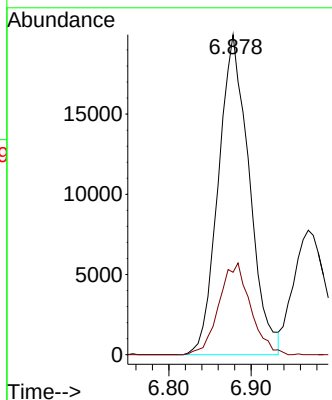
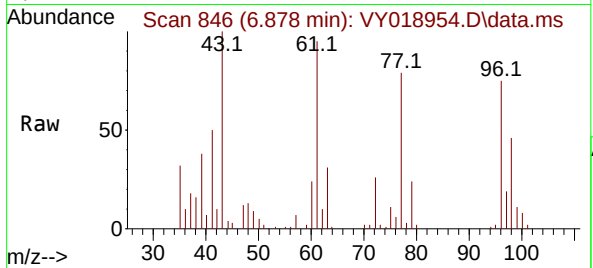




#25
2-Butanone
Concen: 272.207 ug/l
RT: 6.878 min Scan# 846
Delta R.T. -0.006 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

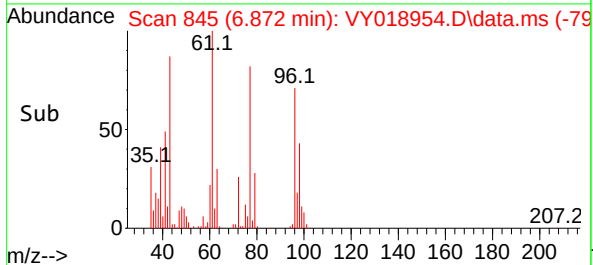
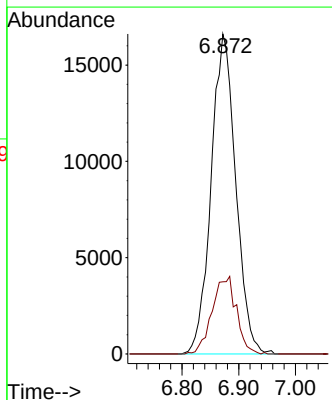
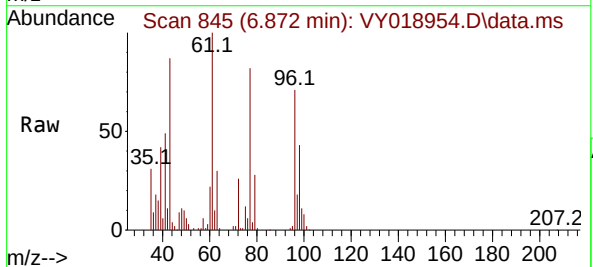
Instrument :
MSVOA_Y
ClientSampleId :

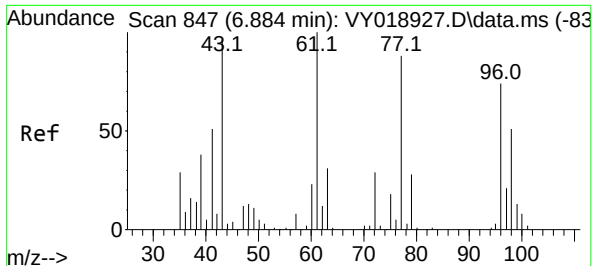
Tgt Ion: 43 Resp: 52079
Ion Ratio Lower Upper
43 100
72 25.8 27.3 40.9#



#26
2,2-Dichloropropane
Concen: 48.797 ug/l
RT: 6.872 min Scan# 845
Delta R.T. -0.012 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Tgt Ion: 77 Resp: 50094
Ion Ratio Lower Upper
77 100
97 23.8 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 50.660 ug/l

RT: 6.878 min Scan# 847

Delta R.T. -0.006 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

Instrument :

MSVOA_Y

ClientSampleId :

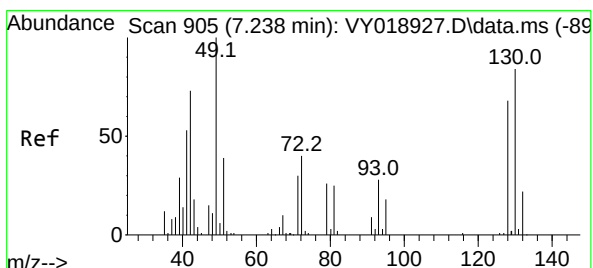
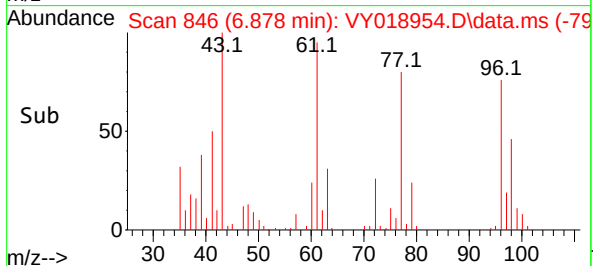
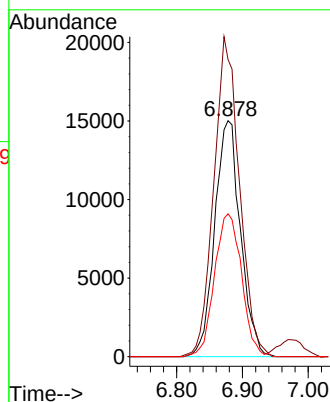
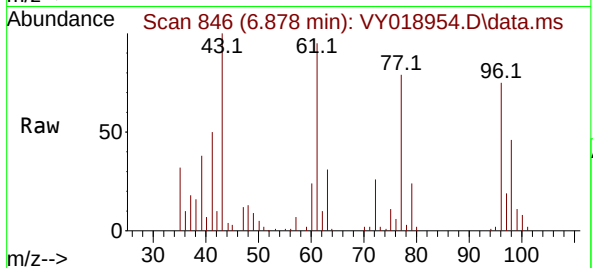
Tgt Ion: 96 Resp: 40898

Ion Ratio Lower Upper

96 100

61 134.9 0.0 256.2

98 63.7 0.0 130.0



#28

Bromochloromethane

Concen: 52.205 ug/l

RT: 7.238 min Scan# 905

Delta R.T. -0.000 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

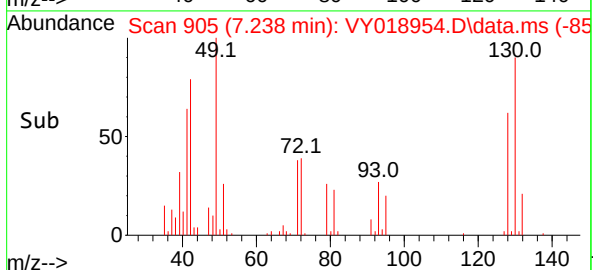
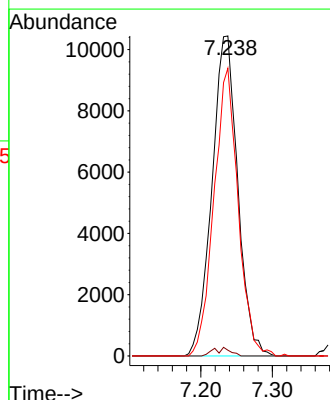
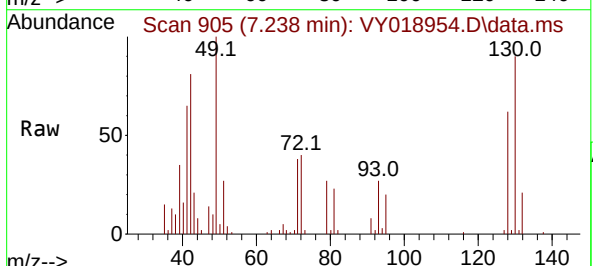
Tgt Ion: 49 Resp: 26215

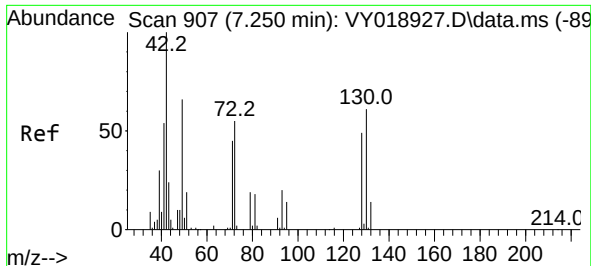
Ion Ratio Lower Upper

49 100

129 0.8 0.0 4.6

130 84.0 72.7 109.1





#29

Tetrahydrofuran

Concen: 261.441 ug/l

RT: 7.256 min Scan# 907

Delta R.T. 0.006 min

Lab File: VY018954.D

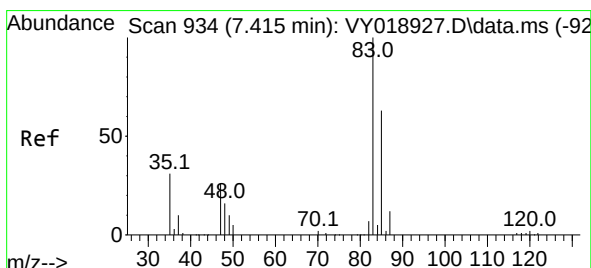
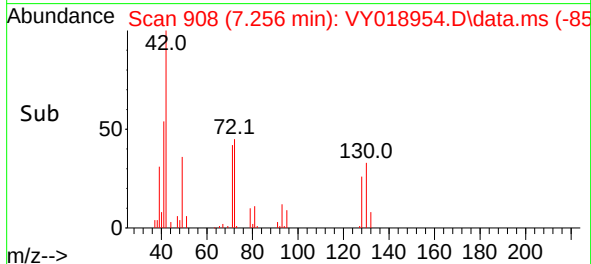
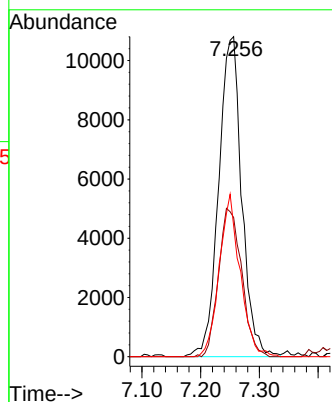
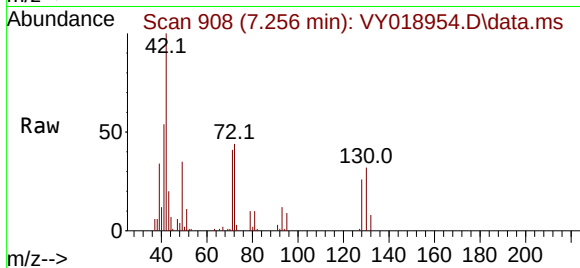
Acq: 09 Aug 2024 09:08

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	42	Resp:	29494
Ion	Ratio	Lower	Upper
42	100		
72	46.6	43.0	64.4
71	45.9	40.8	61.2



#30

Chloroform

Concen: 51.718 ug/l

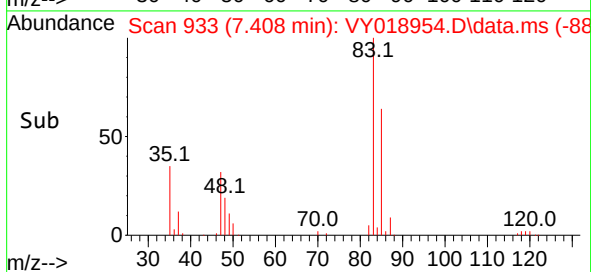
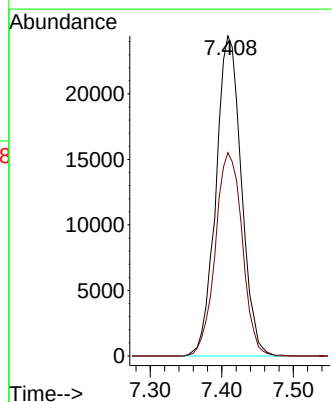
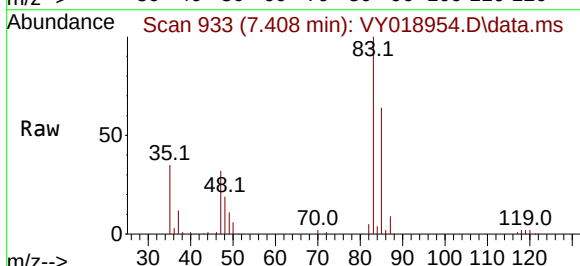
RT: 7.408 min Scan# 933

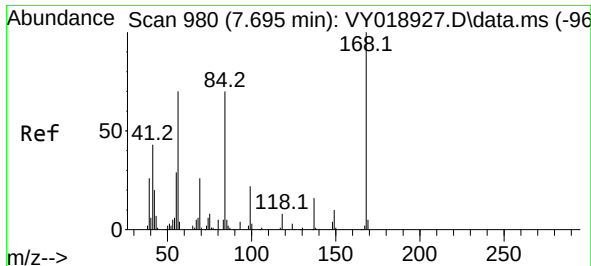
Delta R.T. -0.006 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

Tgt Ion:	83	Resp:	60343
Ion	Ratio	Lower	Upper
83	100		
85	63.6	52.2	78.4

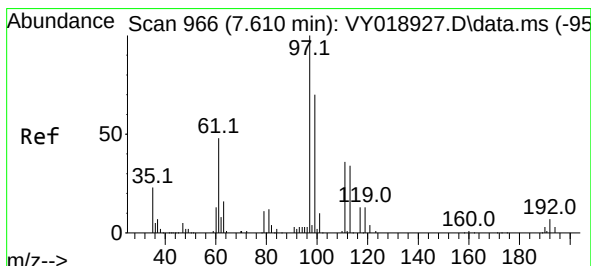
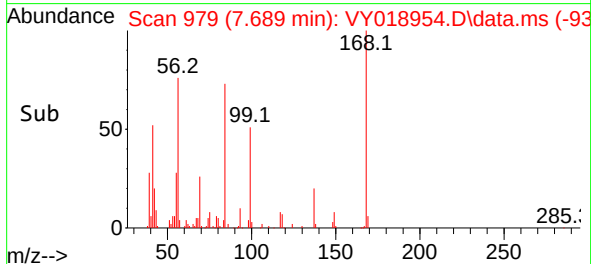
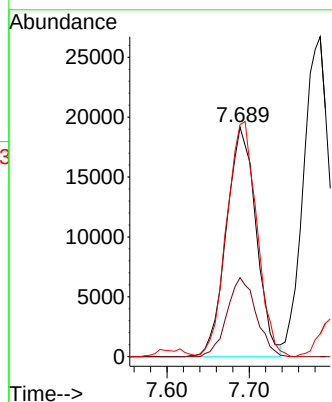
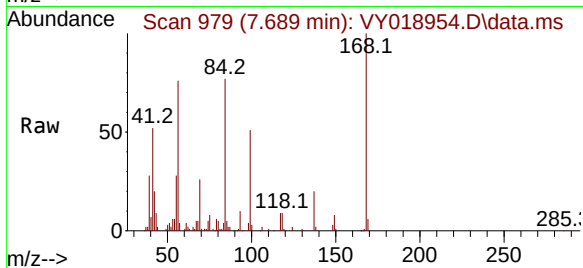




#31
Cyclohexane
Concen: 52.492 ug/l
RT: 7.689 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

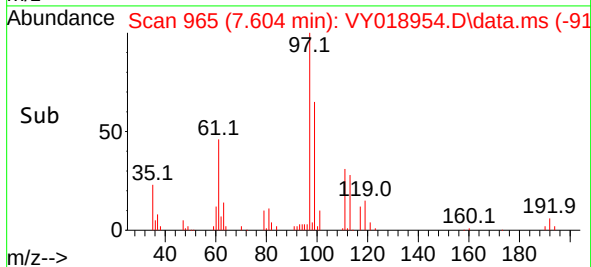
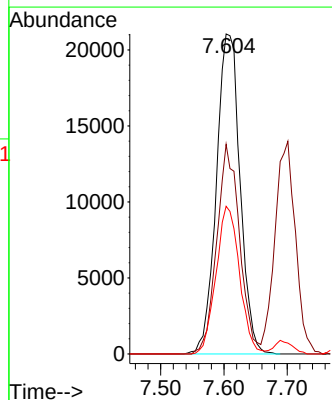
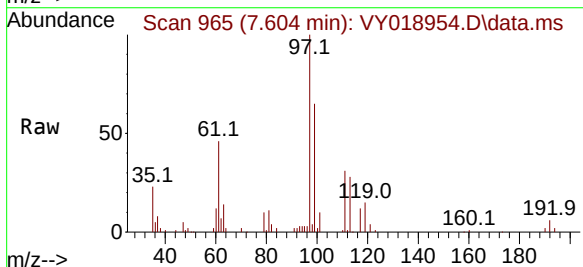
Instrument :
MSVOA_Y
ClientSampleId :

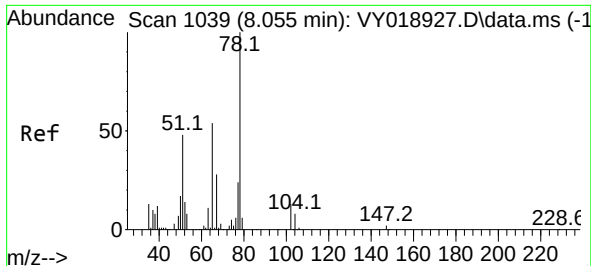
Tgt Ion: 56 Resp: 48329
Ion Ratio Lower Upper
56 100
69 34.5 28.7 43.1
84 98.6 77.7 116.5



#32
1,1,1-Trichloroethane
Concen: 51.866 ug/l
RT: 7.604 min Scan# 965
Delta R.T. -0.006 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Tgt Ion: 97 Resp: 54701
Ion Ratio Lower Upper
97 100
99 63.1 50.3 75.5
61 45.8 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 51.662 ug/l

RT: 8.055 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

Instrument :

MSVOA_Y

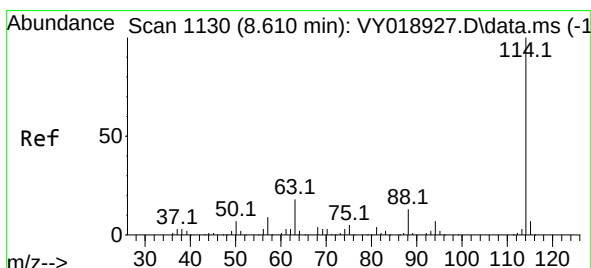
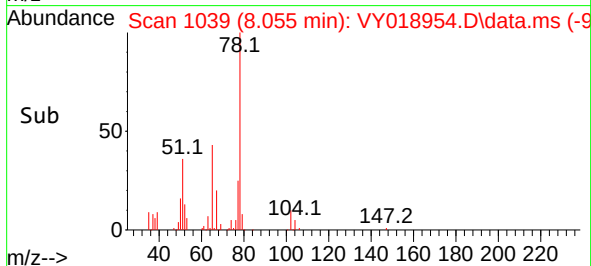
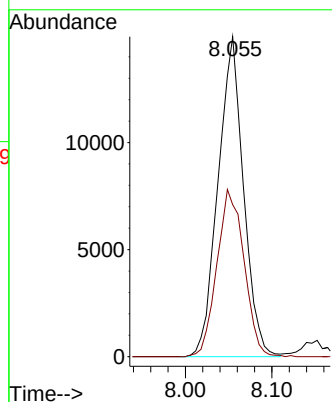
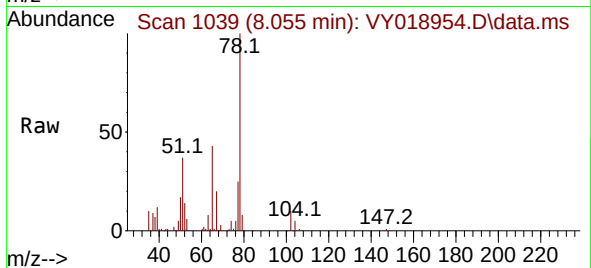
ClientSampleId :

Tgt Ion: 65 Resp: 30527

Ion Ratio Lower Upper

65 100

67 55.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.603 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

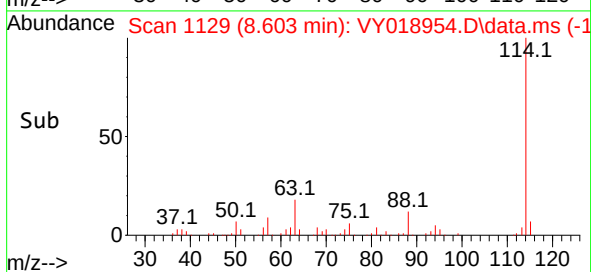
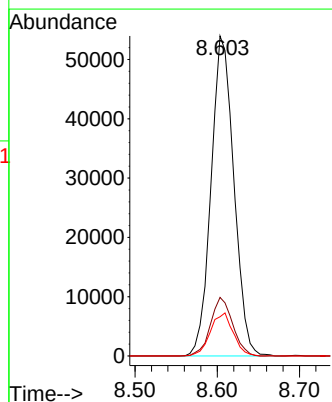
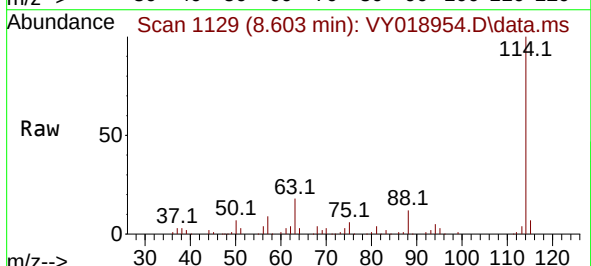
Tgt Ion: 114 Resp: 103954

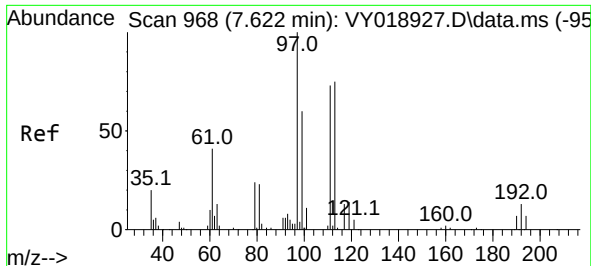
Ion Ratio Lower Upper

114 100

63 18.3 0.0 35.0

88 12.2 0.0 27.2

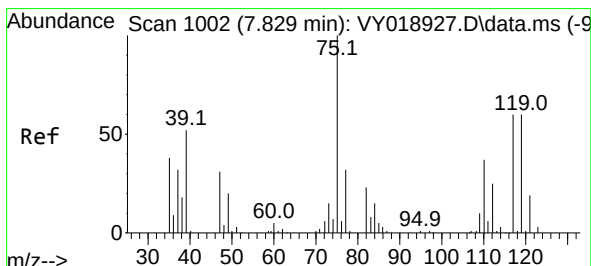
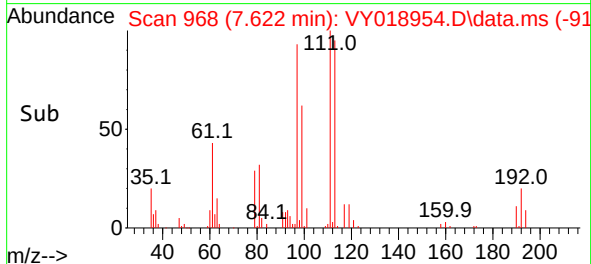
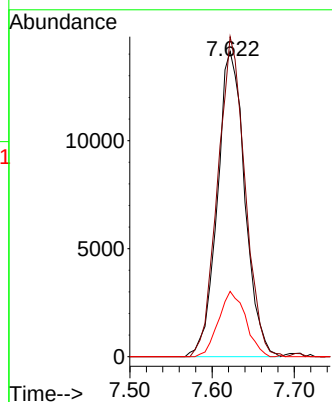
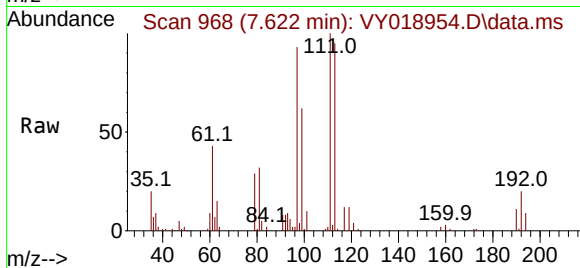




#35
Dibromofluoromethane
Concen: 49.417 ug/l
RT: 7.622 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

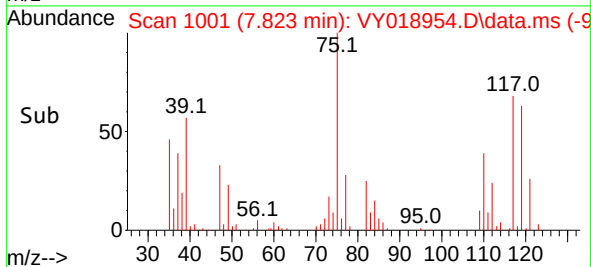
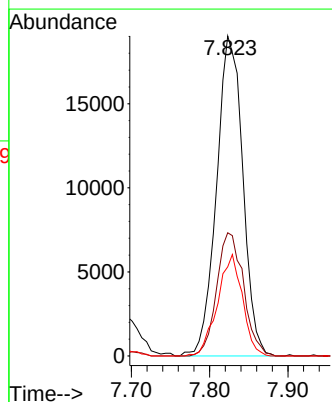
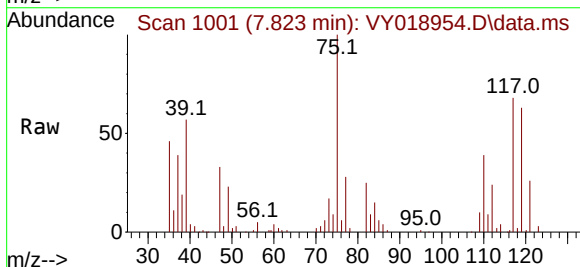
Instrument :
MSVOA_Y
ClientSampleId :

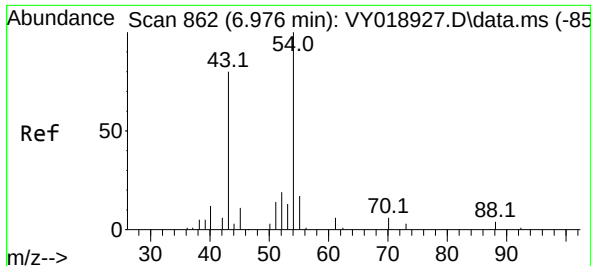
Tgt Ion:113 Resp: 32810
Ion Ratio Lower Upper
113 100
111 104.2 82.2 123.4
192 21.2 15.9 23.9



#36
1,1-Dichloropropene
Concen: 49.798 ug/l
RT: 7.823 min Scan# 1001
Delta R.T. -0.006 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Tgt Ion: 75 Resp: 44382
Ion Ratio Lower Upper
75 100
110 39.3 19.0 57.0
77 30.0 25.3 37.9





#37

Ethyl Acetate

Concen: 54.534 ug/l

RT: 6.969 min Scan# 861

Delta R.T. -0.006 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

Instrument :

MSVOA_Y

ClientSampleId :

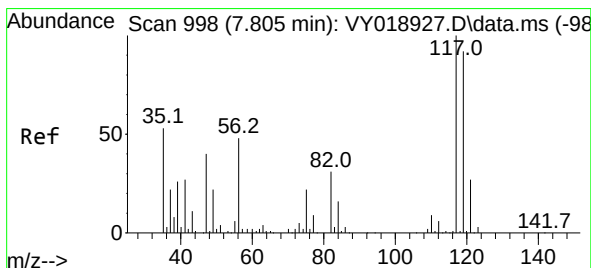
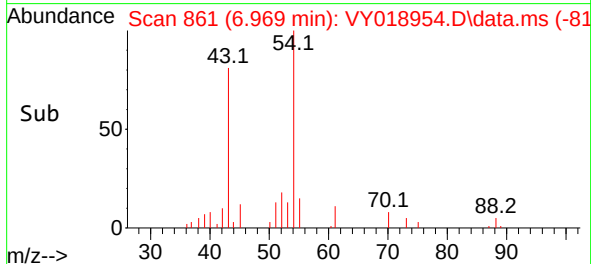
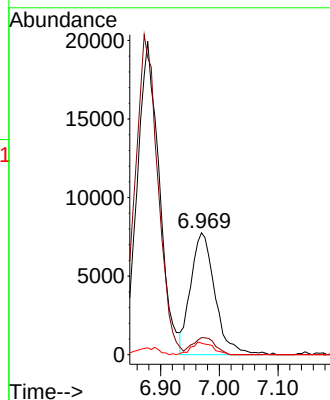
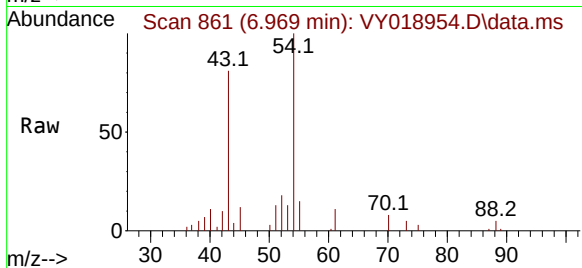
Tgt Ion: 43 Resp: 22215

Ion Ratio Lower Upper

43 100

61 13.2 12.6 19.0

70 9.1 7.8 11.8



#38

Carbon Tetrachloride

Concen: 50.969 ug/l

RT: 7.805 min Scan# 998

Delta R.T. -0.000 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

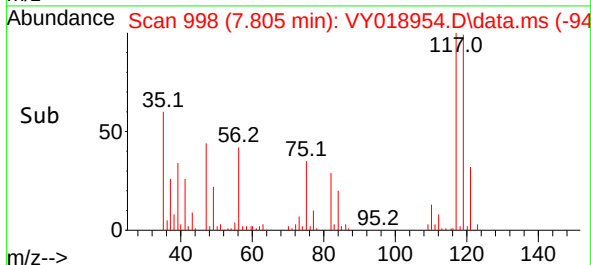
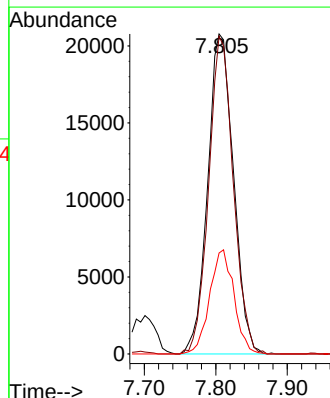
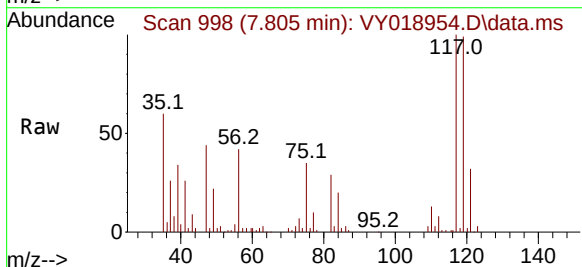
Tgt Ion: 117 Resp: 52084

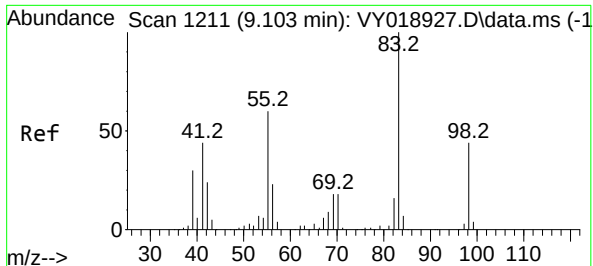
Ion Ratio Lower Upper

117 100

119 99.3 75.8 113.6

121 31.5 24.0 36.0





#39

Methylcyclohexane

Concen: 50.175 ug/l

RT: 9.103 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

Instrument :

MSVOA_Y

ClientSampleId :

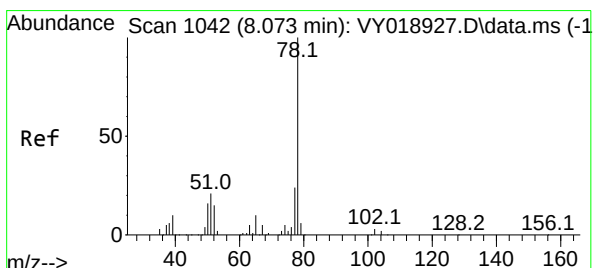
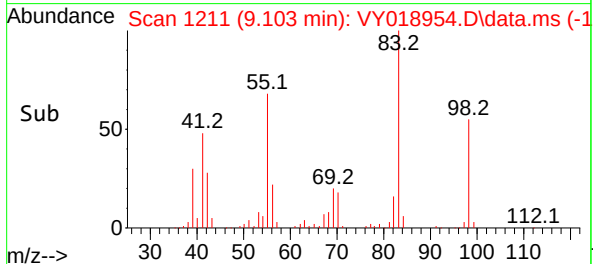
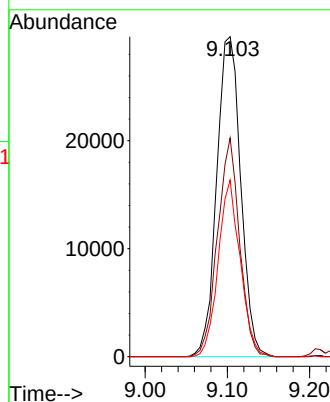
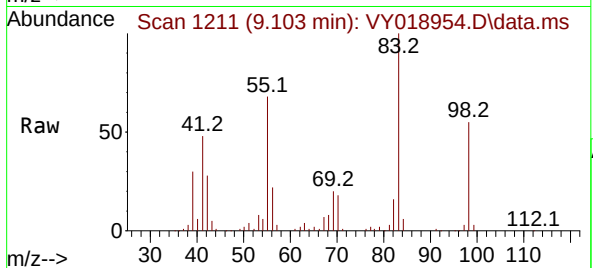
Tgt Ion: 83 Resp: 60193

Ion Ratio Lower Upper

83 100

55 68.3 51.5 77.3

98 55.2 40.5 60.7



#40

Benzene

Concen: 51.837 ug/l

RT: 8.067 min Scan# 1041

Delta R.T. -0.006 min

Lab File: VY018954.D

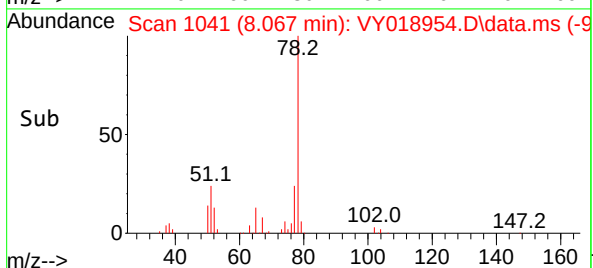
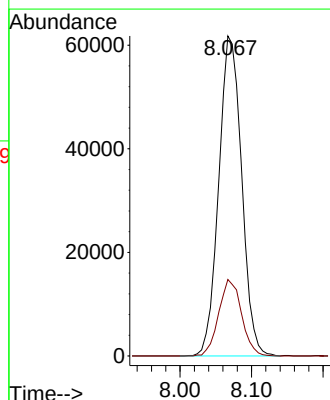
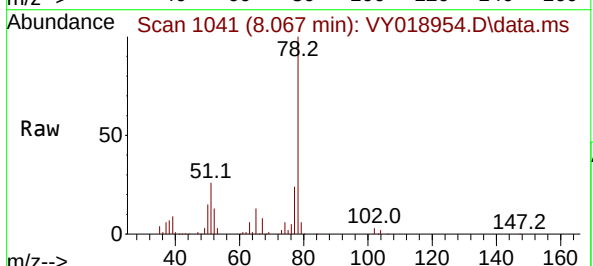
Acq: 09 Aug 2024 09:08

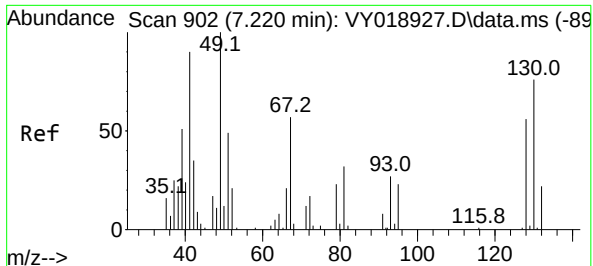
Tgt Ion: 78 Resp: 137363

Ion Ratio Lower Upper

78 100

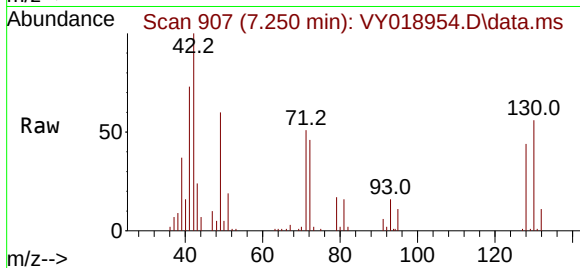
77 23.9 19.5 29.3



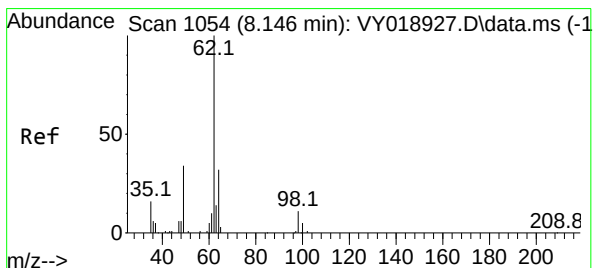
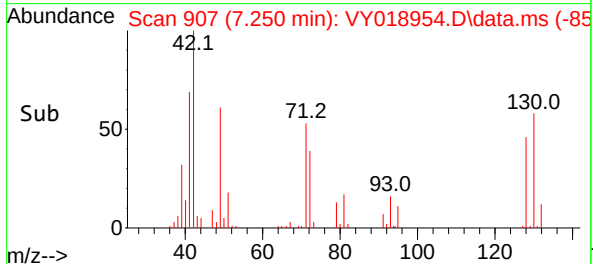
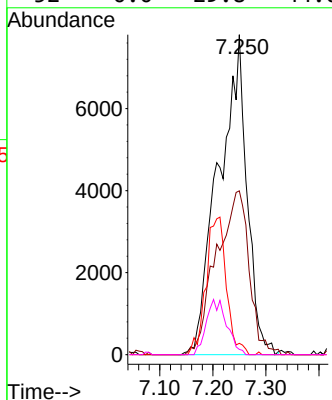


#41
Methacrylonitrile
Concen: 157.663 ug/l
RT: 7.250 min Scan# 90
Delta R.T. 0.030 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Instrument :
MSVOA_Y
ClientSampleId :

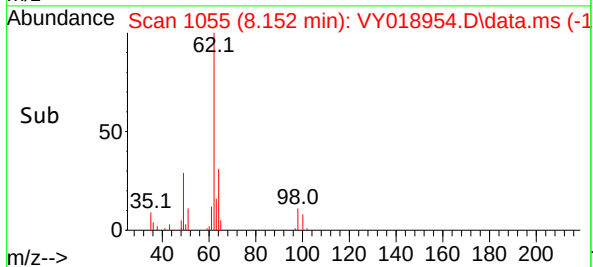
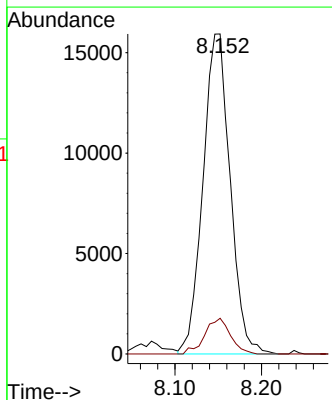
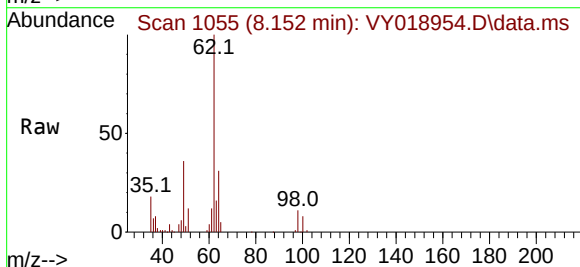


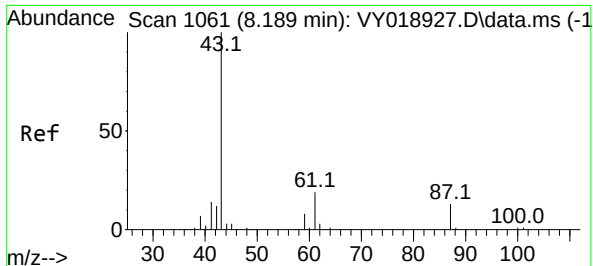
Tgt Ion: 41 Resp: 28895
Ion Ratio Lower Upper
41 100
39 59.2 48.0 72.0
67 0.0 75.1 112.7#
52 0.0 29.8 44.6#



#42
1,2-Dichloroethane
Concen: 52.643 ug/l
RT: 8.152 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Tgt Ion: 62 Resp: 34728
Ion Ratio Lower Upper
62 100
98 10.5 0.0 22.0

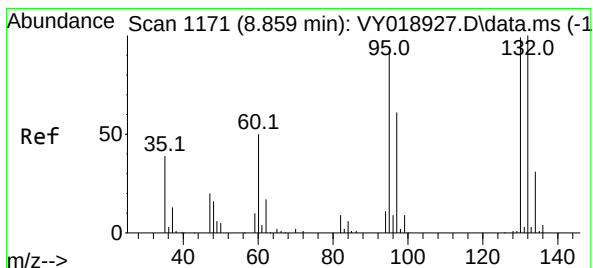
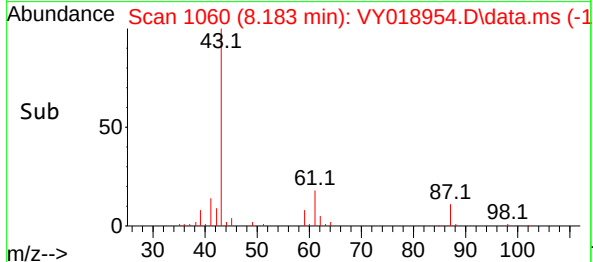
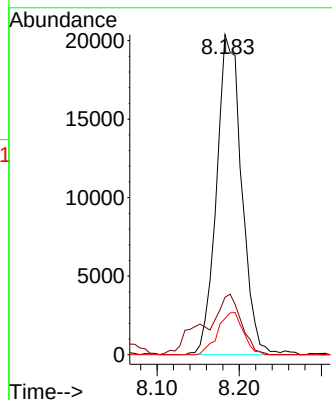
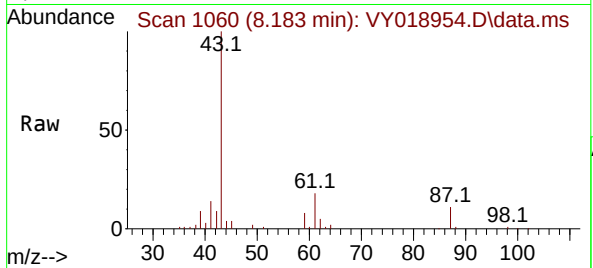




#43
Isopropyl Acetate
Concen: 52.063 ug/l
RT: 8.183 min Scan# 1060
Delta R.T. -0.006 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

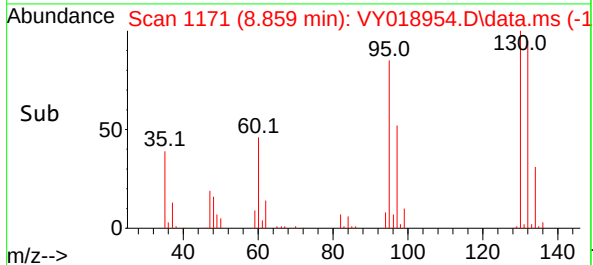
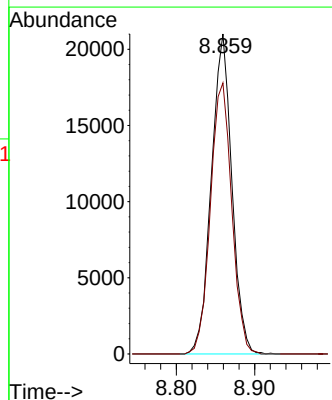
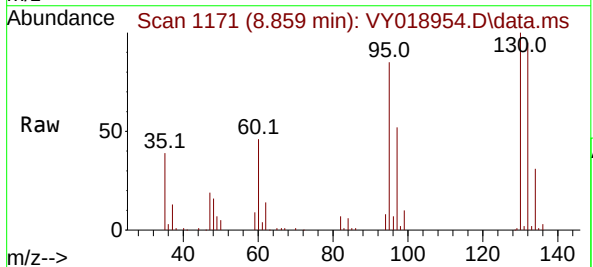
Instrument :
MSVOA_Y
ClientSampleId :

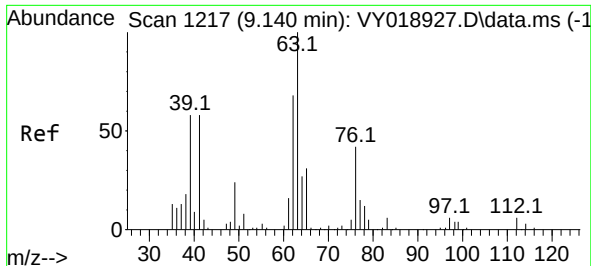
Tgt Ion: 43 Resp: 43132
Ion Ratio Lower Upper
43 100
61 17.8 27.9 41.9#
87 13.4 13.1 19.7



#44
Trichloroethene
Concen: 50.625 ug/l
RT: 8.859 min Scan# 1171
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Tgt Ion:130 Resp: 38239
Ion Ratio Lower Upper
130 100
95 84.7 0.0 188.0





#45

1,2-Dichloropropane

Concen: 49.575 ug/l

RT: 9.134 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

Instrument :

MSVOA_Y

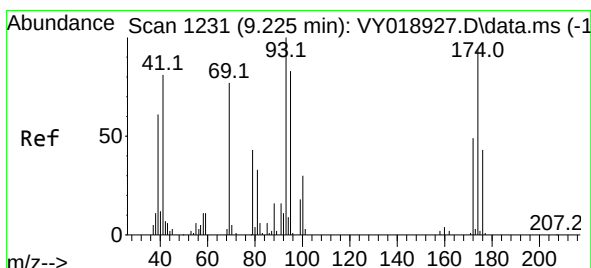
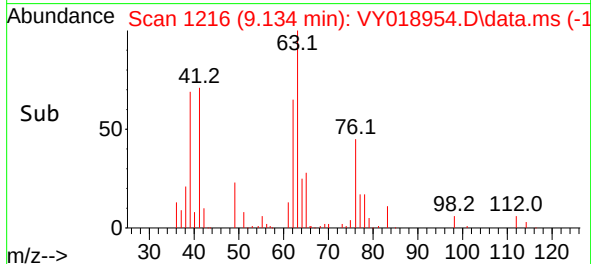
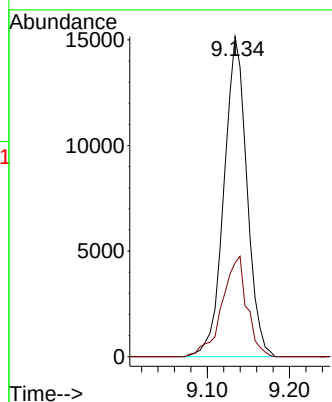
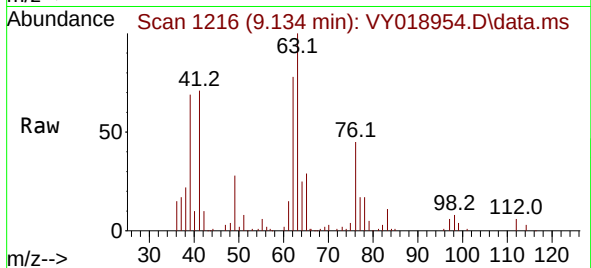
ClientSampleId :

Tgt Ion: 63 Resp: 29395

Ion Ratio Lower Upper

63 100

65 29.3 25.4 38.2



#46

Dibromomethane

Concen: 53.399 ug/l

RT: 9.225 min Scan# 1231

Delta R.T. -0.000 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

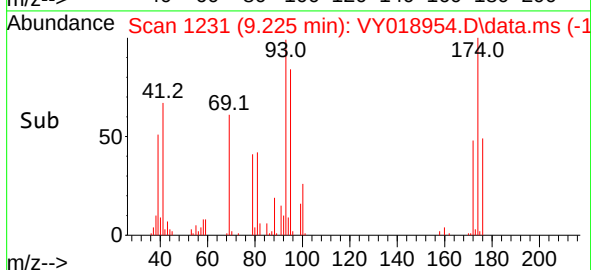
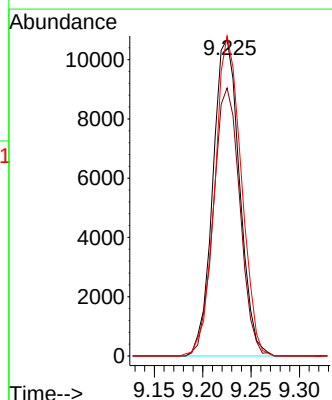
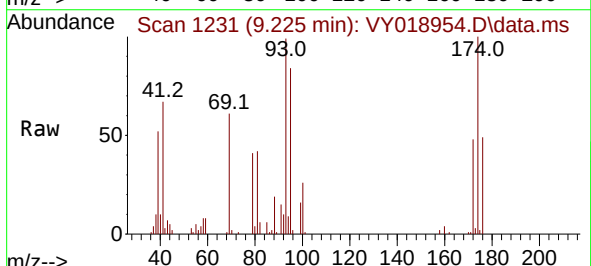
Tgt Ion: 93 Resp: 20458

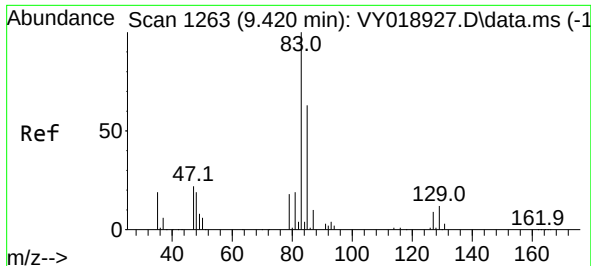
Ion Ratio Lower Upper

93 100

95 84.1 66.2 99.4

174 100.6 80.9 121.3

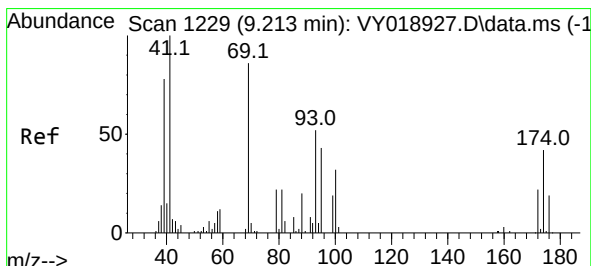
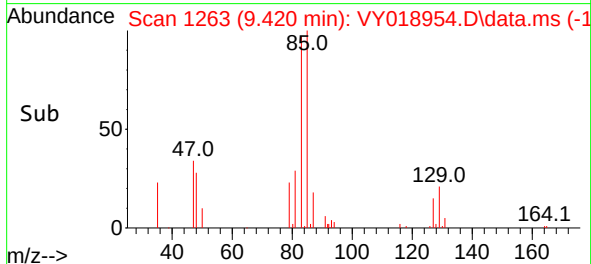
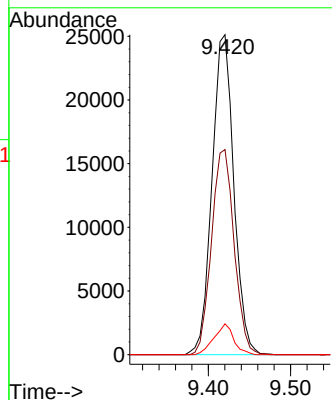
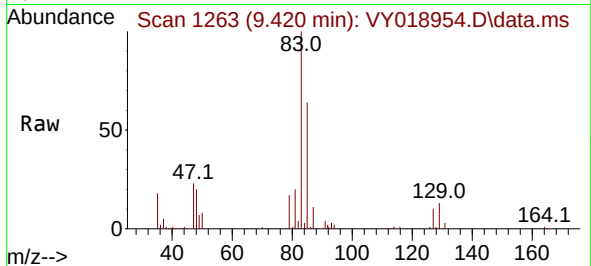




#47
Bromodichloromethane
Concen: 51.581 ug/l
RT: 9.420 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

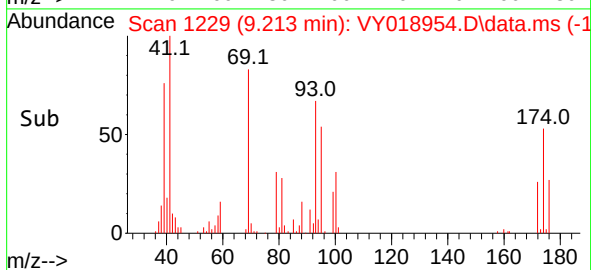
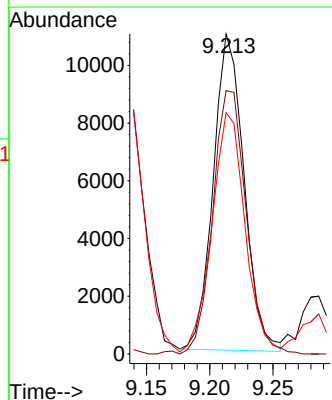
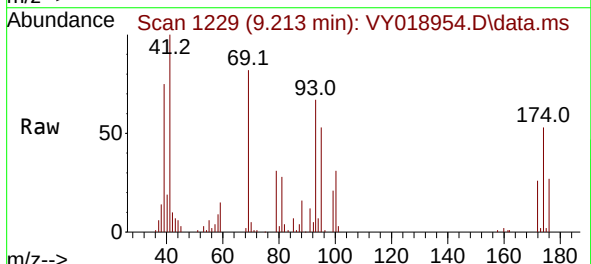
Instrument :
MSVOA_Y
ClientSampleId :

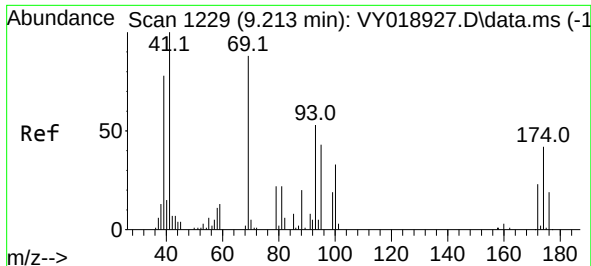
Tgt Ion: 83 Resp: 46245
Ion Ratio Lower Upper
83 100
85 64.1 50.1 75.1
127 9.7 7.4 11.0



#48
Methyl methacrylate
Concen: 51.034 ug/l
RT: 9.213 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Tgt Ion: 41 Resp: 18470
Ion Ratio Lower Upper
41 100
69 90.9 84.1 126.1
39 81.2 43.6 65.4#





#49

1,4-Dioxane

Concen: 1029.749 ug/l

RT: 9.225 min Scan# 1229

Delta R.T. 0.012 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

Instrument :

MSVOA_Y

ClientSampleId :

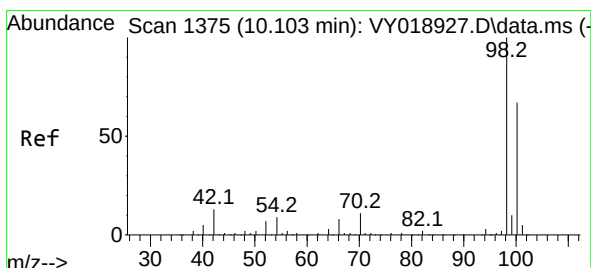
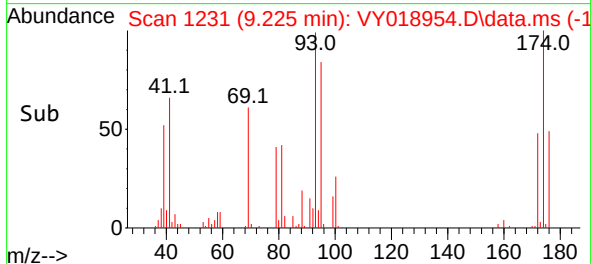
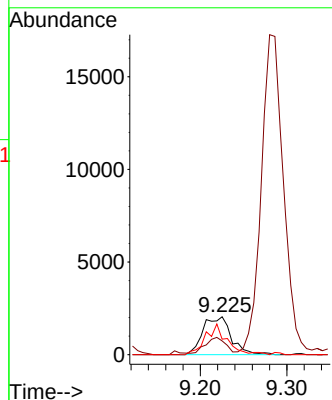
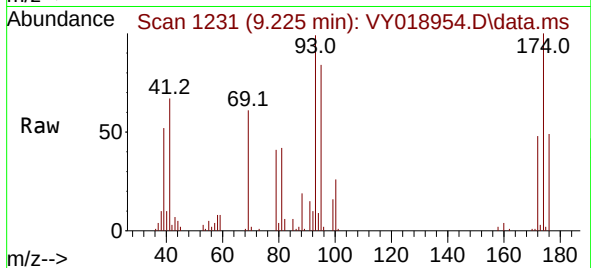
Tgt Ion: 88 Resp: 4661

Ion Ratio Lower Upper

88 100

43 28.4 0.0 0.0#

58 61.1 49.3 73.9



#50

Toluene-d8

Concen: 49.987 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.000 min

Lab File: VY018954.D

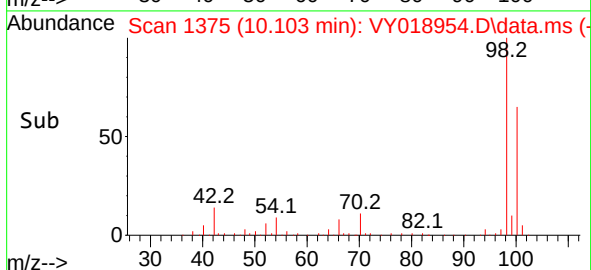
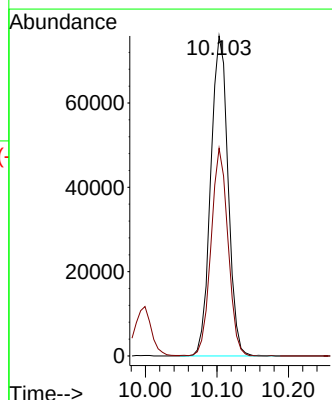
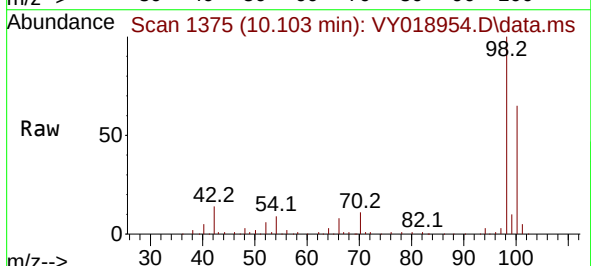
Acq: 09 Aug 2024 09:08

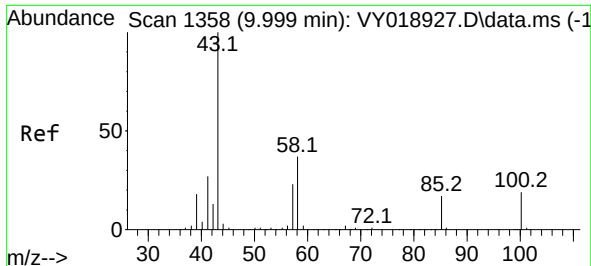
Tgt Ion: 98 Resp: 127477

Ion Ratio Lower Upper

98 100

100 63.6 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 269.729 ug/l

RT: 9.993 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

Instrument :

MSVOA_Y

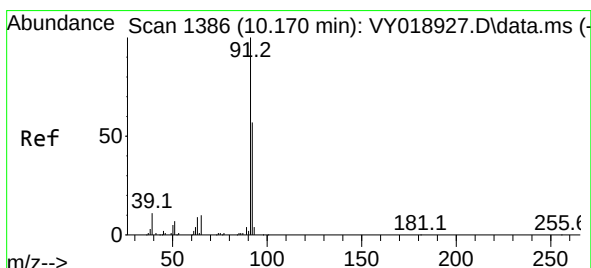
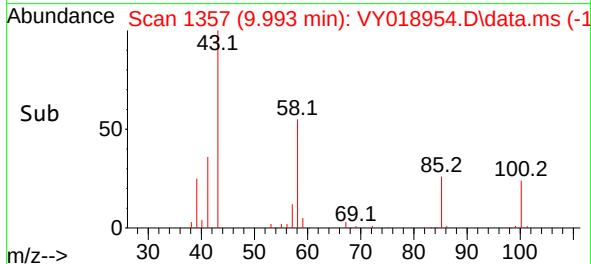
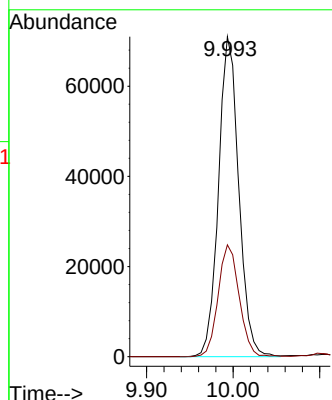
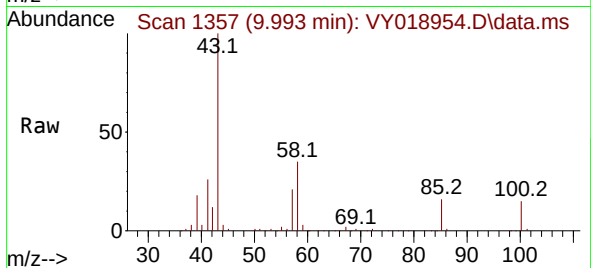
ClientSampleId :

Tgt Ion: 43 Resp: 115245

Ion Ratio Lower Upper

43 100

58 36.4 35.7 53.5



#52

Toluene

Concen: 51.347 ug/l

RT: 10.164 min Scan# 1385

Delta R.T. -0.006 min

Lab File: VY018954.D

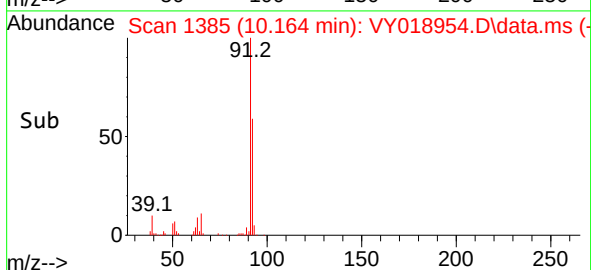
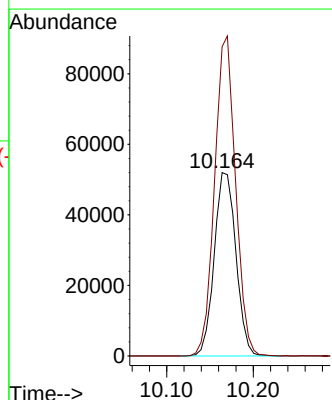
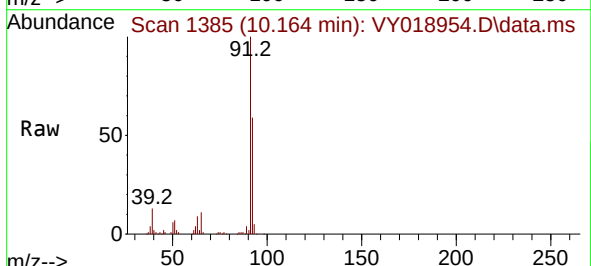
Acq: 09 Aug 2024 09:08

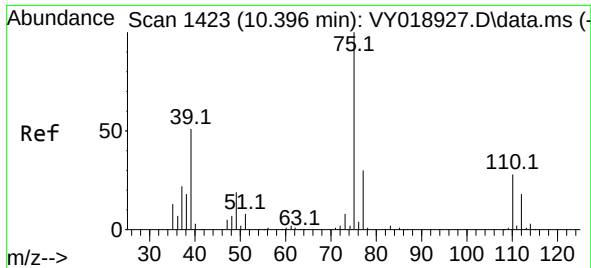
Tgt Ion: 92 Resp: 90382

Ion Ratio Lower Upper

92 100

91 168.6 139.0 208.6

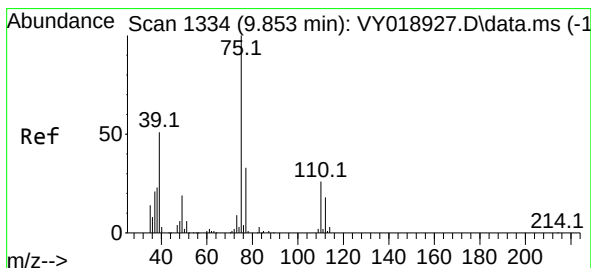
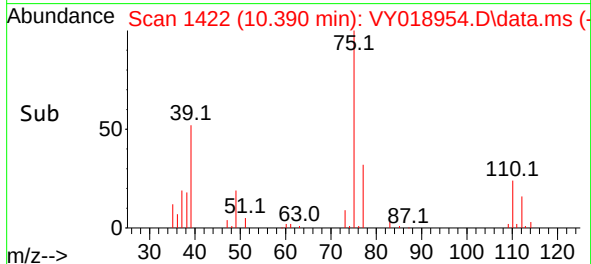
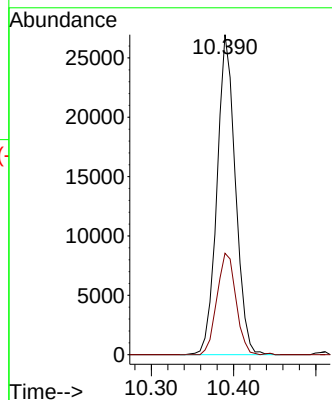
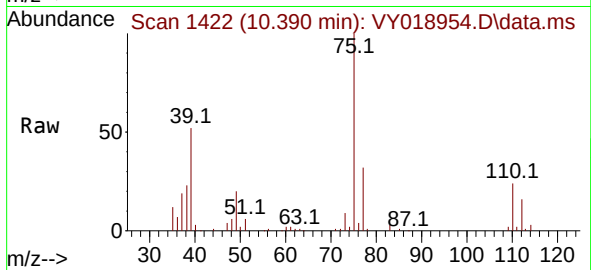




#53
t-1,3-Dichloropropene
Concen: 52.338 ug/l
RT: 10.390 min Scan# 1423
Delta R.T. -0.006 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

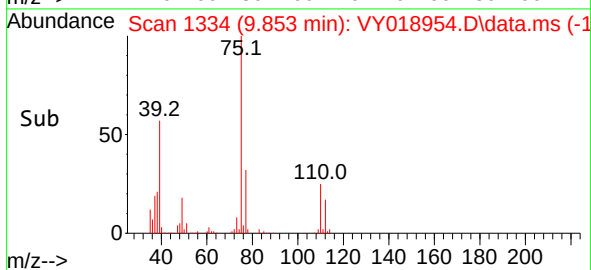
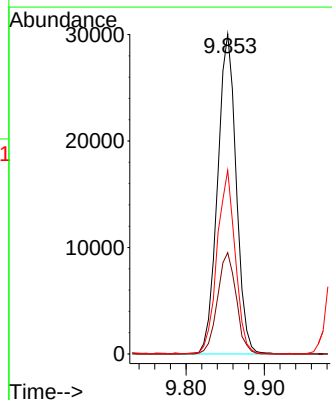
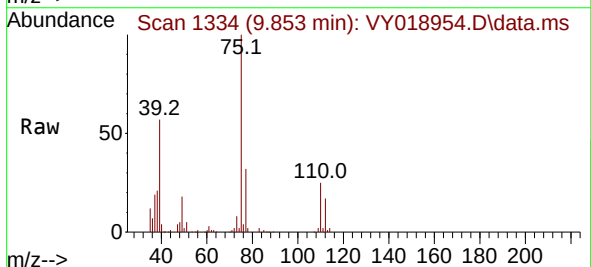
Instrument :
MSVOA_Y
ClientSampleId :

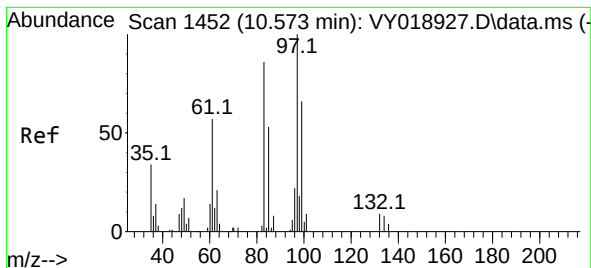
Tgt Ion: 75 Resp: 41845
Ion Ratio Lower Upper
75 100
77 31.7 24.1 36.1



#54
cis-1,3-Dichloropropene
Concen: 52.253 ug/l
RT: 9.853 min Scan# 1334
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Tgt Ion: 75 Resp: 49625
Ion Ratio Lower Upper
75 100
77 31.6 25.4 38.0
39 57.4 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 53.329 ug/l

RT: 10.572 min Scan# 1452

Delta R.T. -0.000 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 97 Resp: 25091

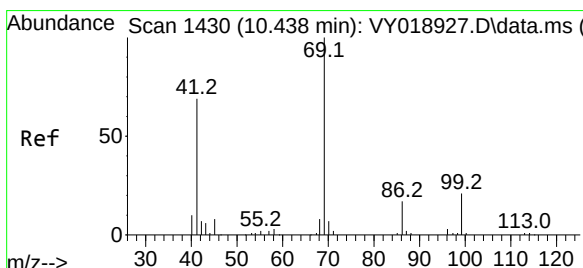
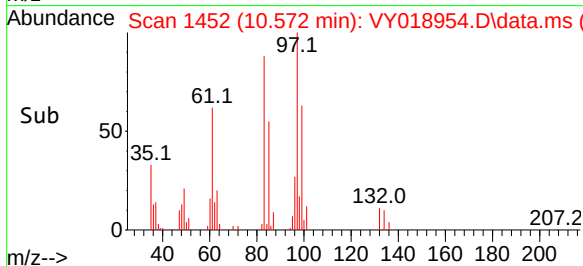
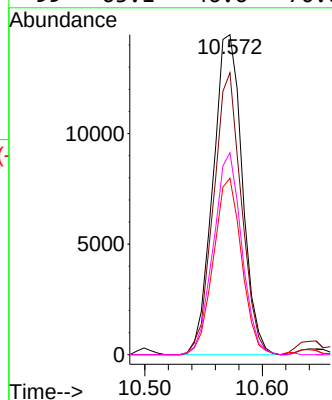
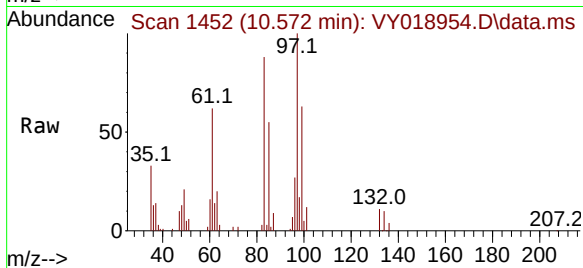
Ion Ratio Lower Upper

97 100

83 88.1 67.5 101.3

85 55.1 42.9 64.3

99 63.1 46.6 70.0



#56

Ethyl methacrylate

Concen: 49.846 ug/l

RT: 10.438 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

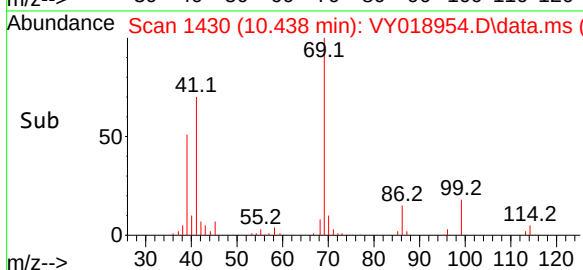
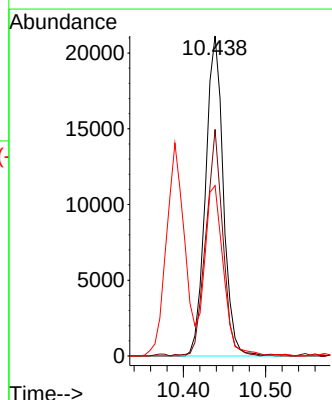
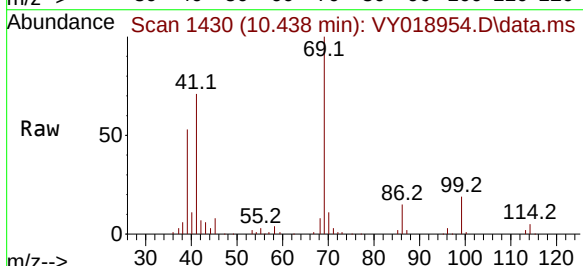
Tgt Ion: 69 Resp: 31754

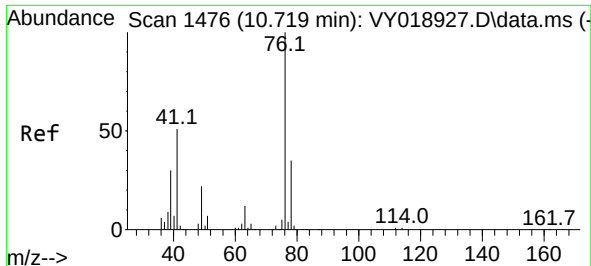
Ion Ratio Lower Upper

69 100

41 67.5 42.3 63.5#

39 55.3 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 52.495 ug/l

RT: 10.719 min Scan# 1476

Delta R.T. -0.000 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

Instrument :

MSVOA_Y

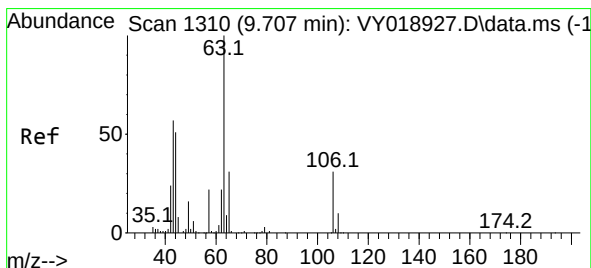
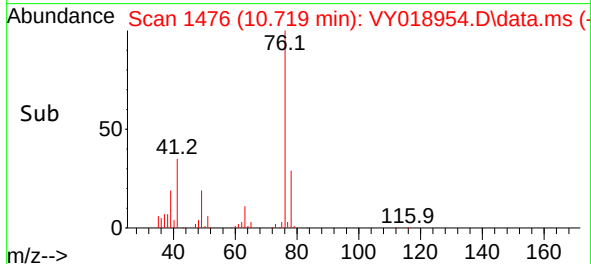
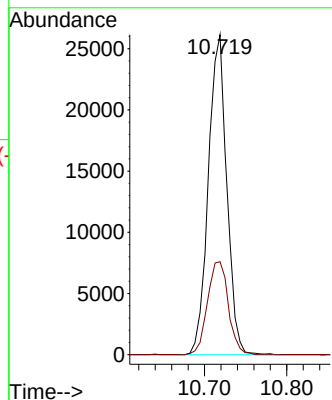
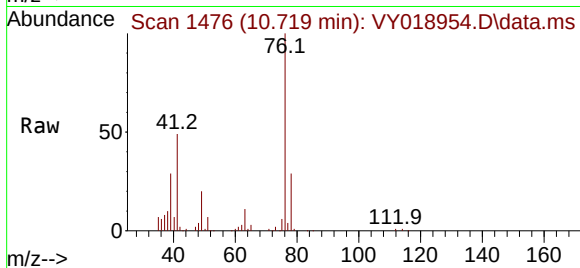
ClientSampleId :

Tgt Ion: 76 Resp: 40666

Ion Ratio Lower Upper

76 100

78 32.9 26.2 39.4



#58

2-Chloroethyl Vinyl ether

Concen: 234.561 ug/l

RT: 9.707 min Scan# 1310

Delta R.T. -0.000 min

Lab File: VY018954.D

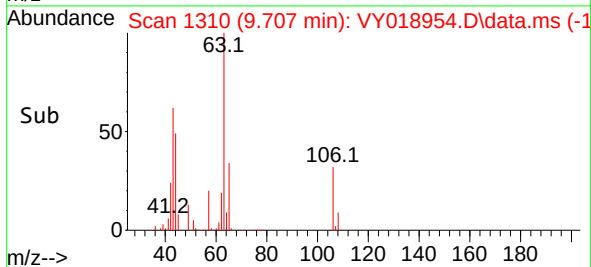
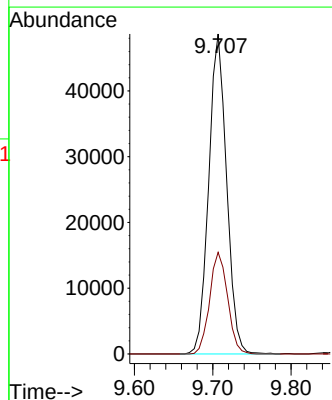
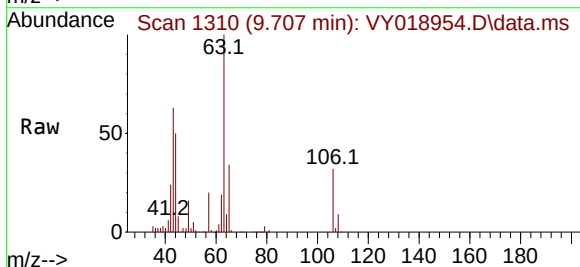
Acq: 09 Aug 2024 09:08

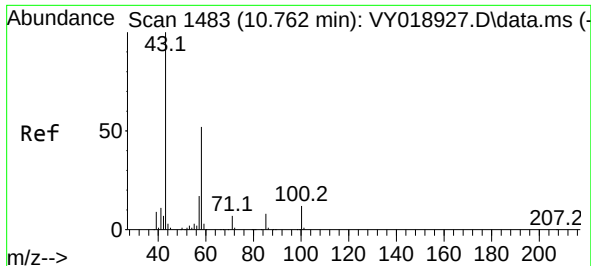
Tgt Ion: 63 Resp: 77034

Ion Ratio Lower Upper

63 100

106 31.8 23.7 35.5





#59

2-Hexanone

Concen: 279.272 ug/l

RT: 10.761 min Scan# 1483

Delta R.T. -0.000 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

Instrument :

MSVOA_Y

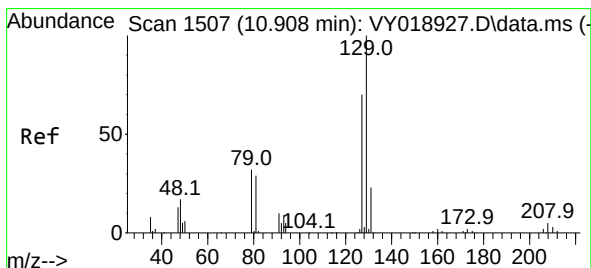
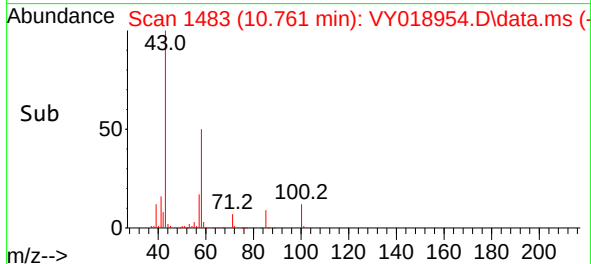
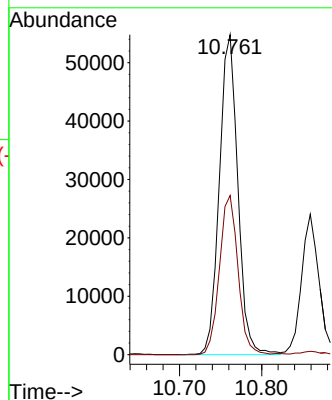
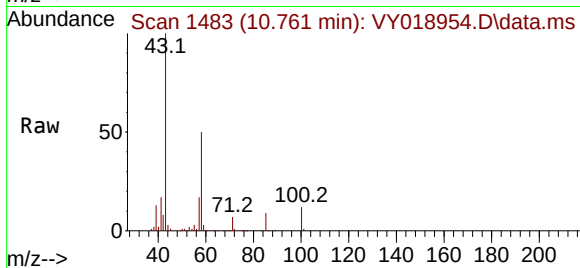
ClientSampleId :

Tgt Ion: 43 Resp: 85594

Ion Ratio Lower Upper

43 100

58 50.3 31.4 94.0



#60

Dibromochloromethane

Concen: 53.427 ug/l

RT: 10.908 min Scan# 1507

Delta R.T. -0.000 min

Lab File: VY018954.D

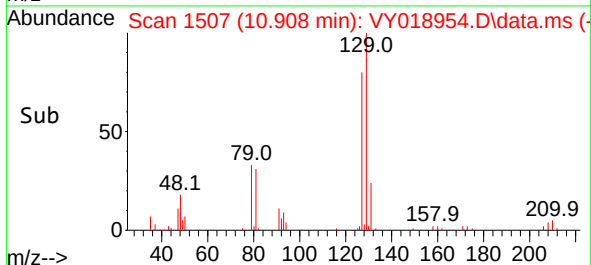
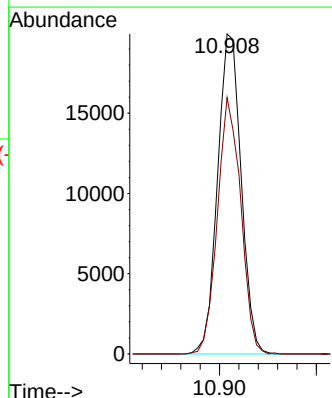
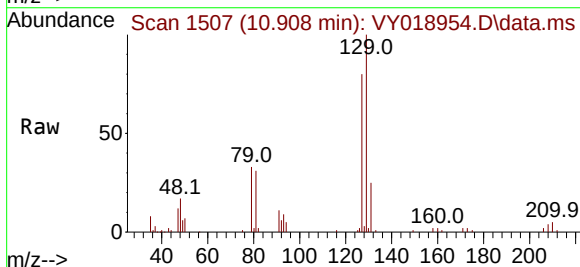
Acq: 09 Aug 2024 09:08

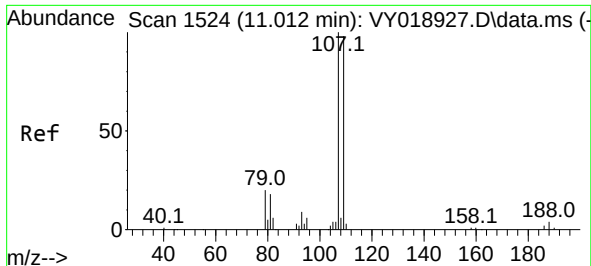
Tgt Ion: 129 Resp: 33701

Ion Ratio Lower Upper

129 100

127 79.2 39.0 117.0

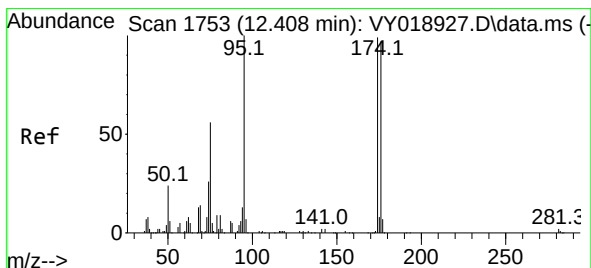
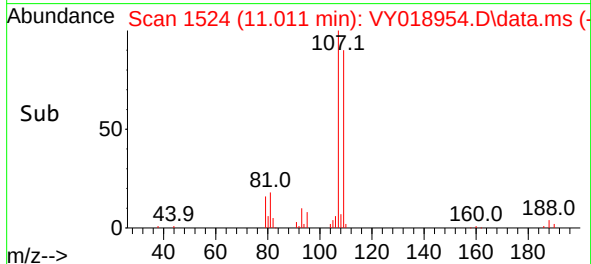
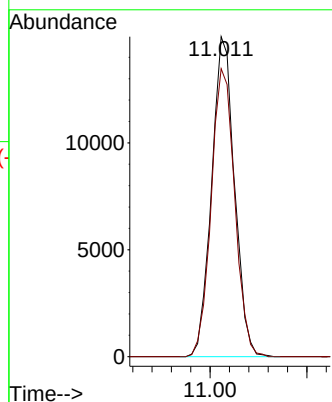
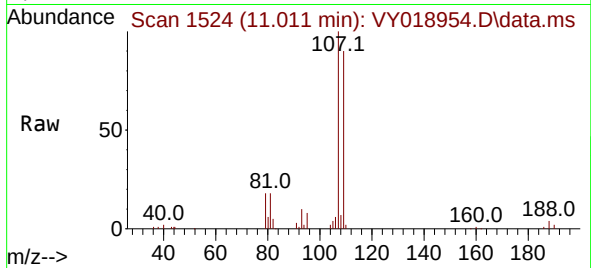




#61
1,2-Dibromoethane
Concen: 54.055 ug/l
RT: 11.011 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

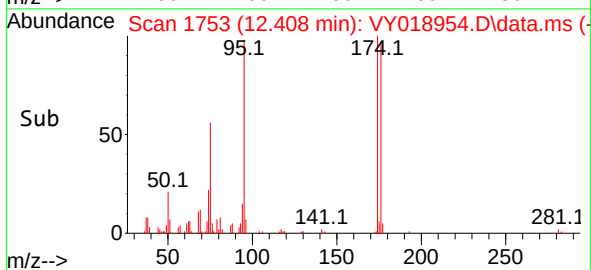
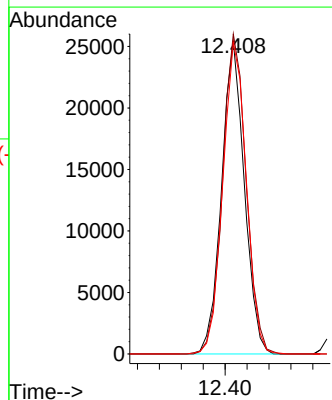
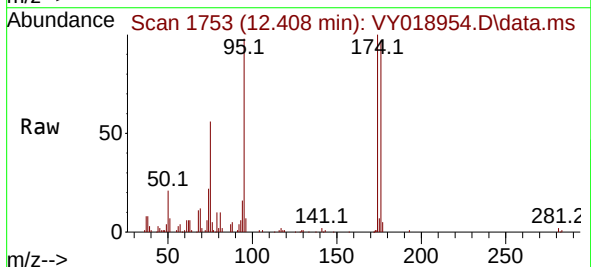
Instrument :
MSVOA_Y
ClientSampleId :

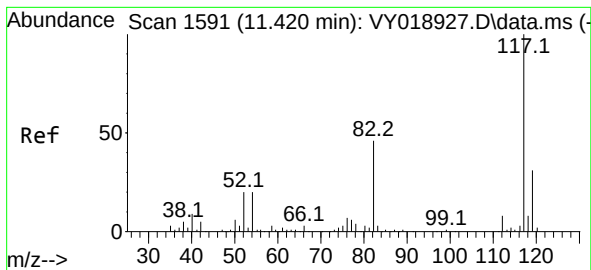
Tgt Ion:107 Resp: 24557
Ion Ratio Lower Upper
107 100
109 92.5 75.9 113.9



#62
4-Bromofluorobenzene
Concen: 48.428 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Tgt Ion: 95 Resp: 36641
Ion Ratio Lower Upper
95 100
174 105.7 0.0 175.6
176 102.8 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: VY018954.D

Acq: 09 Aug 2024 09:08

Instrument :

MSVOA_Y

ClientSampleId :

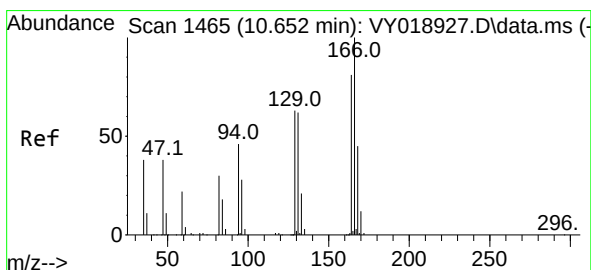
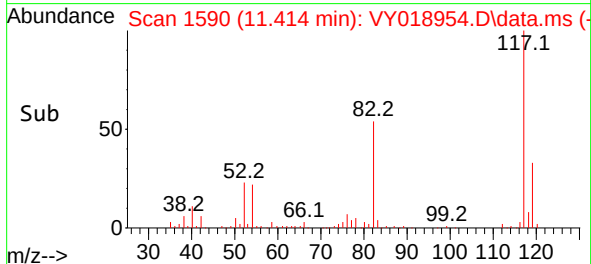
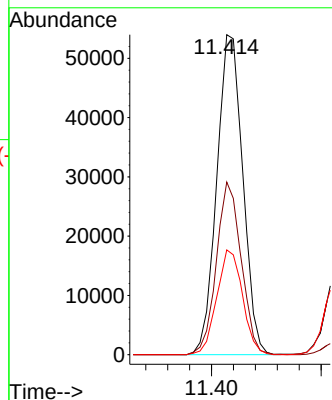
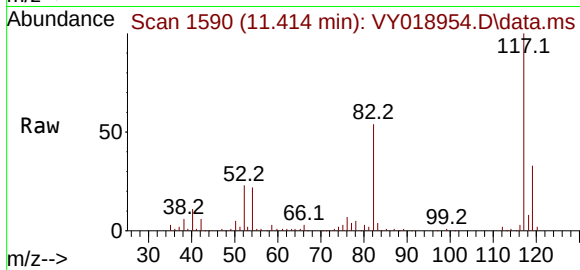
Tgt Ion:117 Resp: 89069

Ion Ratio Lower Upper

117 100

82 53.9 42.4 63.6

119 32.8 25.9 38.9



#64

Tetrachloroethene

Concen: 51.578 ug/l

RT: 10.646 min Scan# 1464

Delta R.T. -0.006 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

Tgt Ion:164 Resp: 38511

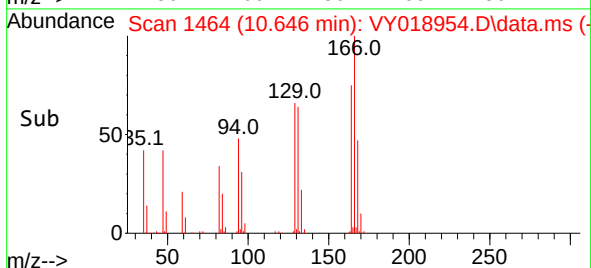
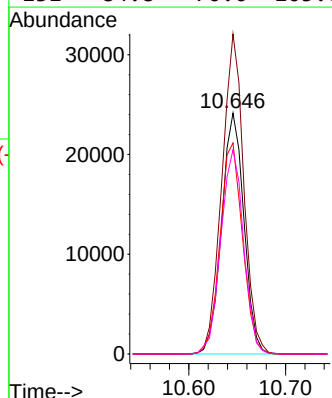
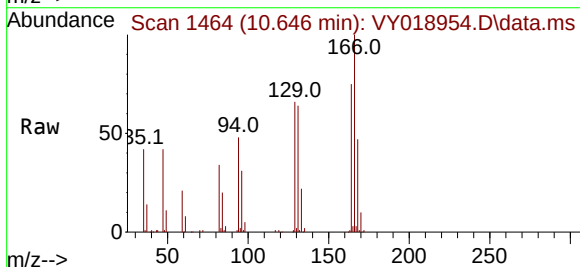
Ion Ratio Lower Upper

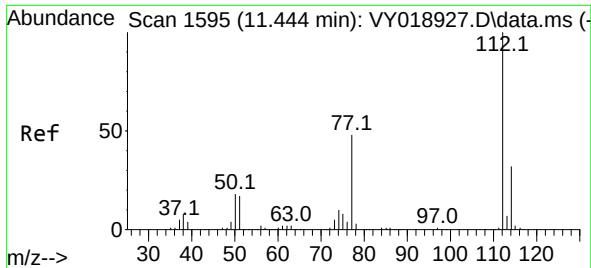
164 100

166 132.9 102.6 154.0

129 87.7 72.0 108.0

131 84.8 70.0 105.0

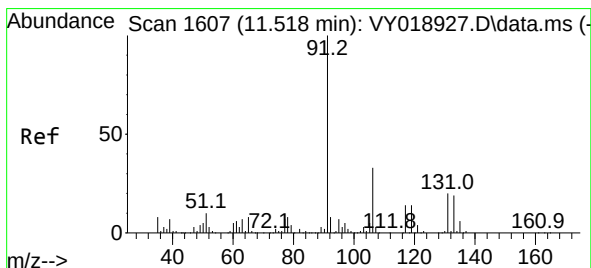
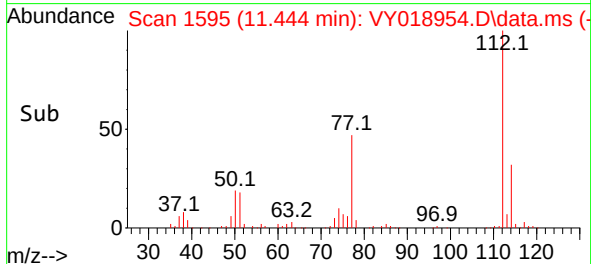
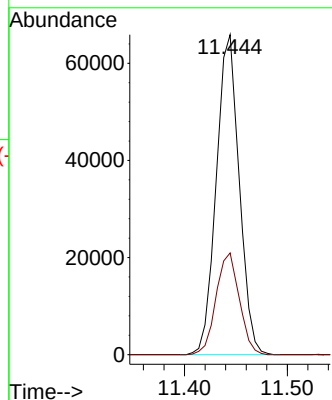
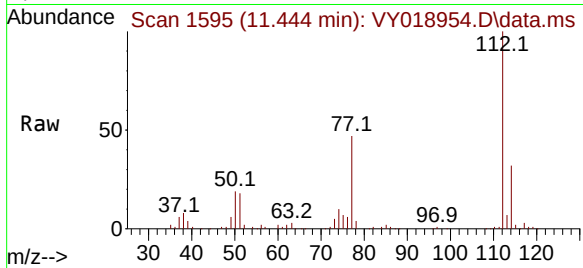




#65
Chlorobenzene
Concen: 52.086 ug/l
RT: 11.444 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

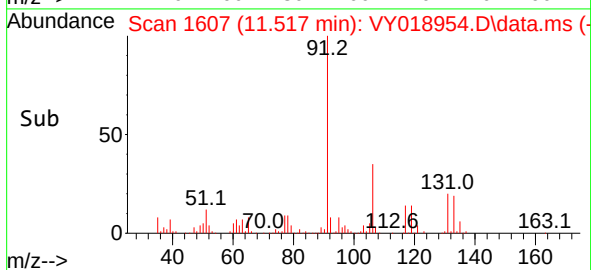
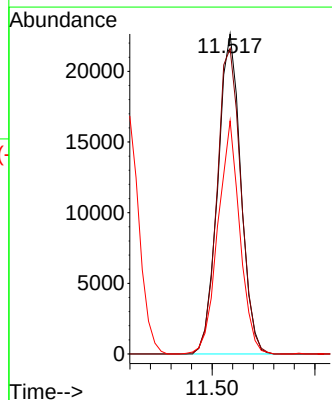
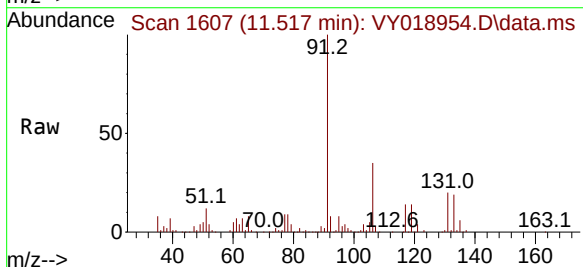
Instrument :
MSVOA_Y
ClientSampleId :

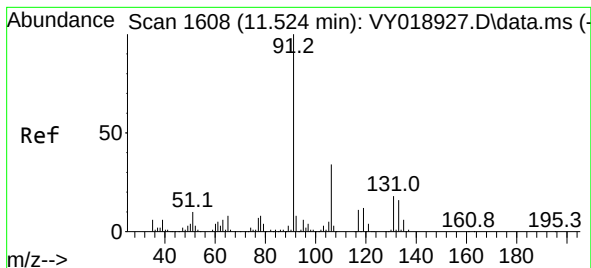
Tgt Ion:112 Resp: 101861
Ion Ratio Lower Upper
112 100
114 31.8 26.4 39.6



#66
1,1,1,2-Tetrachloroethane
Concen: 51.395 ug/l
RT: 11.517 min Scan# 1607
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Tgt Ion:131 Resp: 35155
Ion Ratio Lower Upper
131 100
133 98.8 47.8 143.3
119 69.3 34.1 102.2





#67

Ethyl Benzene

Concen: 51.228 ug/l

RT: 11.517 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

Instrument :

MSVOA_Y

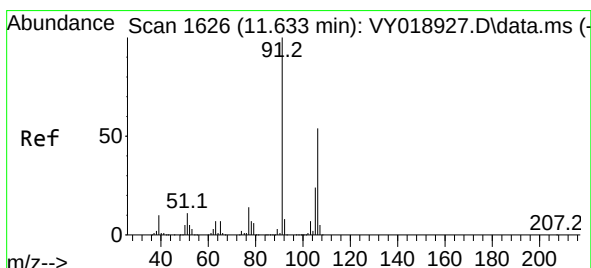
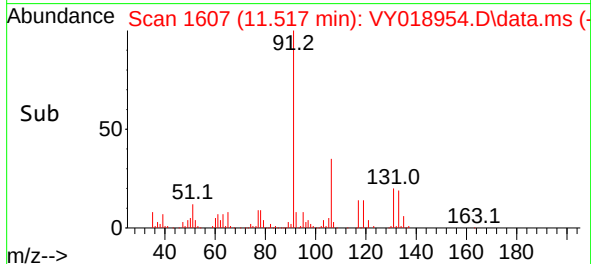
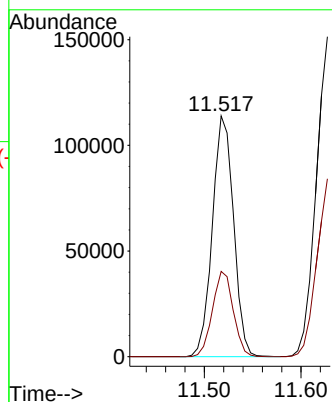
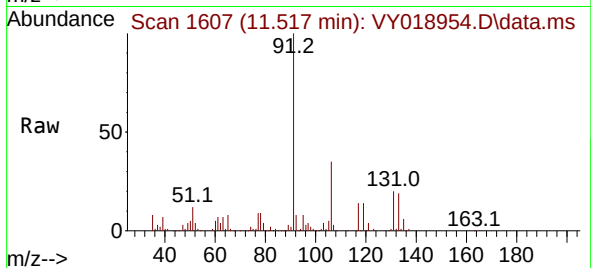
ClientSampleId :

Tgt Ion: 91 Resp: 173449

Ion Ratio Lower Upper

91 100

106 35.4 24.5 36.7



#68

m/p-Xylenes

Concen: 104.126 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY018954.D

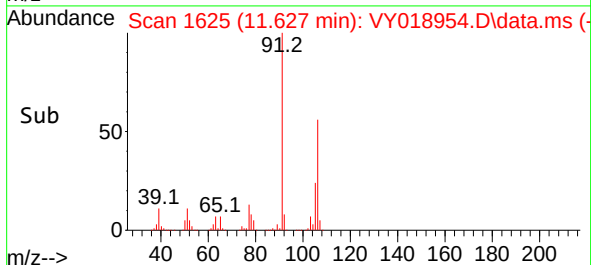
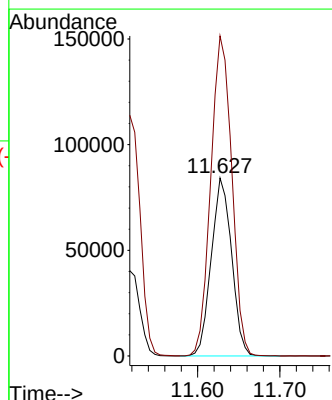
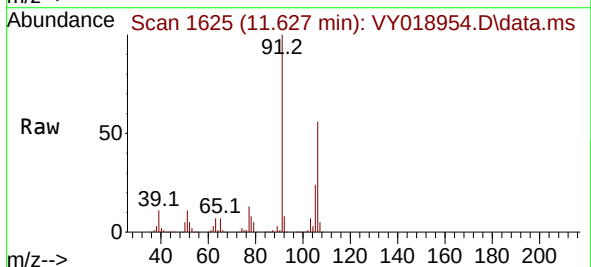
Acq: 09 Aug 2024 09:08

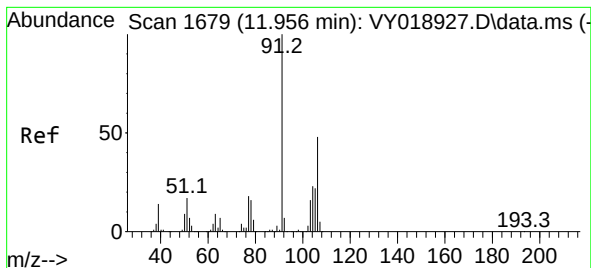
Tgt Ion:106 Resp: 144566

Ion Ratio Lower Upper

106 100

91 186.2 156.0 234.0





#69

o-Xylene

Concen: 51.977 ug/l

RT: 11.956 min Scan# 1

Delta R.T. -0.000 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

Instrument :

MSVOA_Y

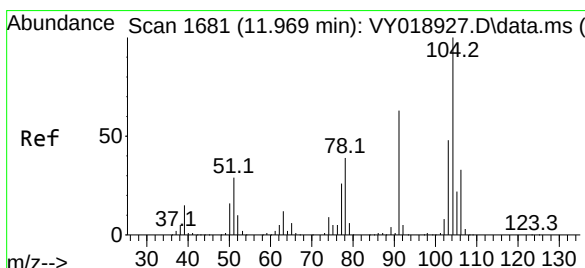
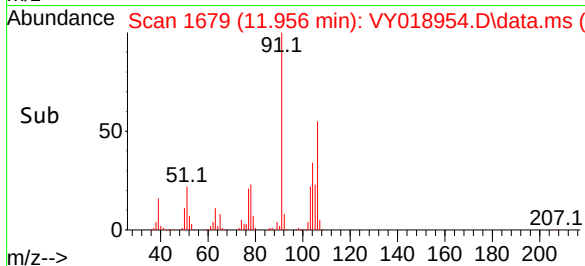
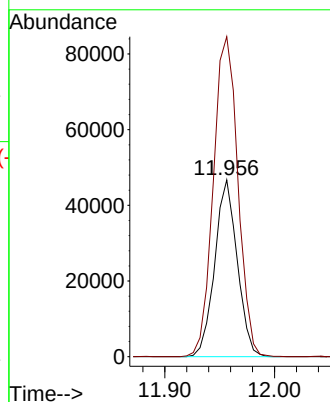
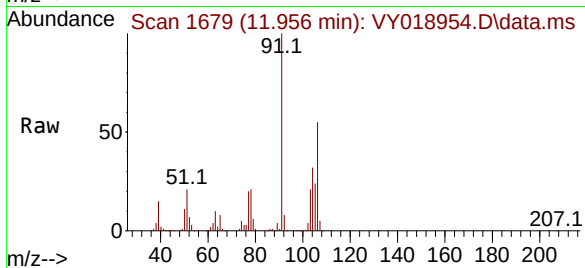
ClientSampleId :

Tgt Ion:106 Resp: 66603

Ion Ratio Lower Upper

106 100

91 197.7 103.6 310.8



#70

Styrene

Concen: 54.087 ug/l

RT: 11.969 min Scan# 1681

Delta R.T. -0.000 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

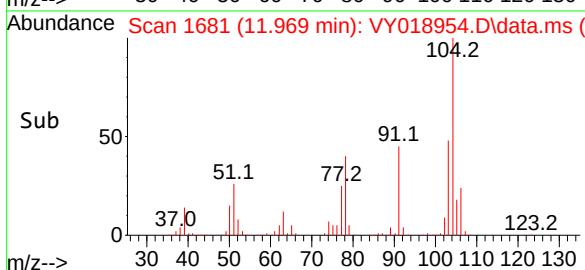
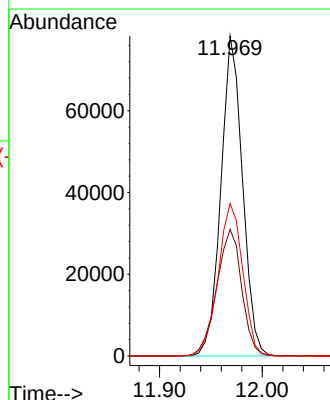
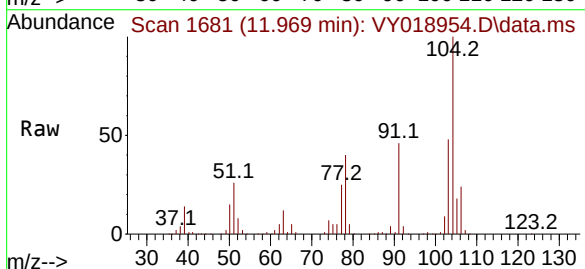
Tgt Ion:104 Resp: 114155

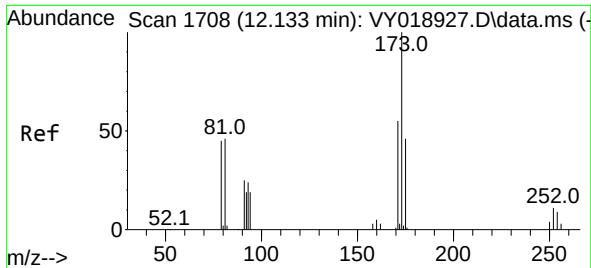
Ion Ratio Lower Upper

104 100

78 45.6 37.0 55.4

103 54.2 44.2 66.2

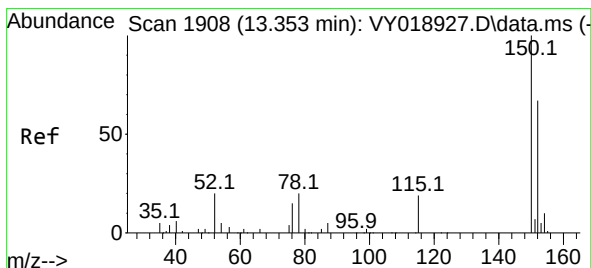
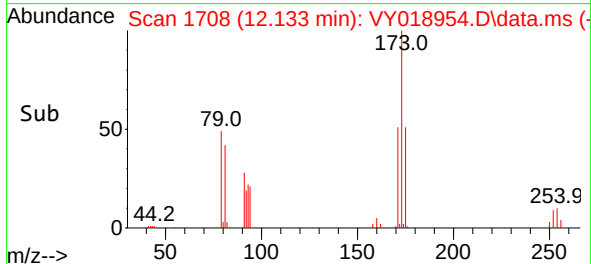
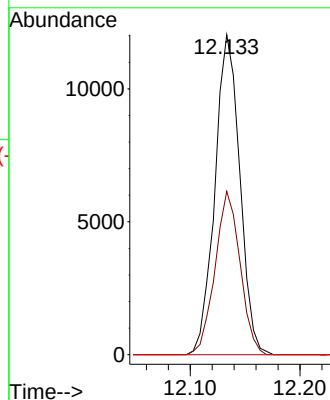
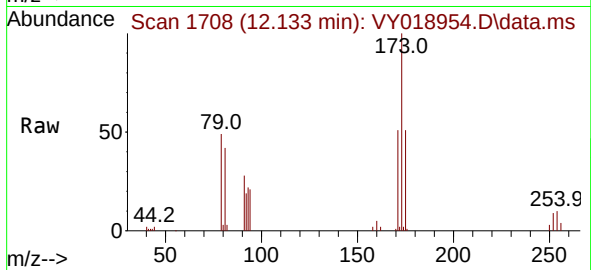




#71
Bromoform
Concen: 53.482 ug/l
RT: 12.133 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

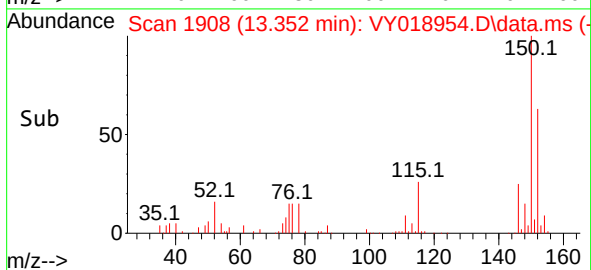
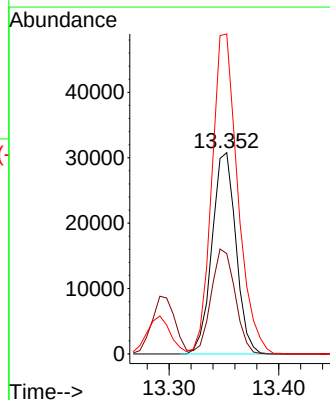
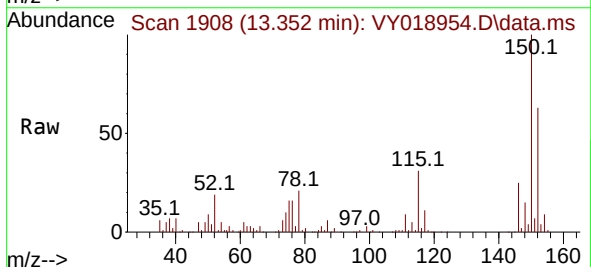
Instrument :
MSVOA_Y
ClientSampleId :

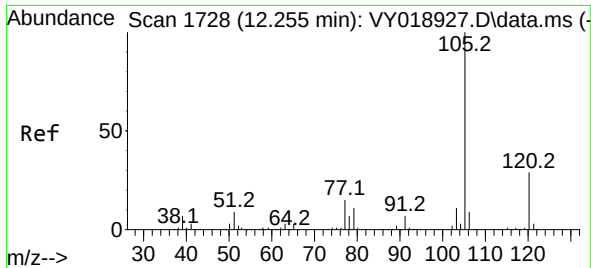
Tgt Ion:173 Resp: 19024
Ion Ratio Lower Upper
173 100
175 51.2 25.1 75.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.352 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Tgt Ion:152 Resp: 46658
Ion Ratio Lower Upper
152 100
115 52.1 28.2 84.7
150 172.6 0.0 345.6

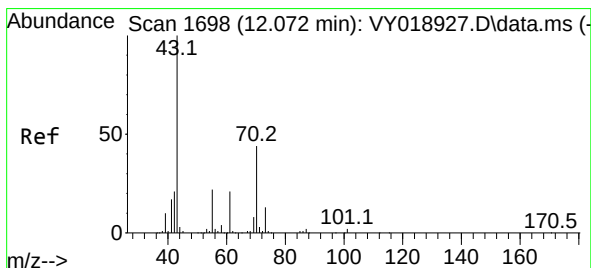
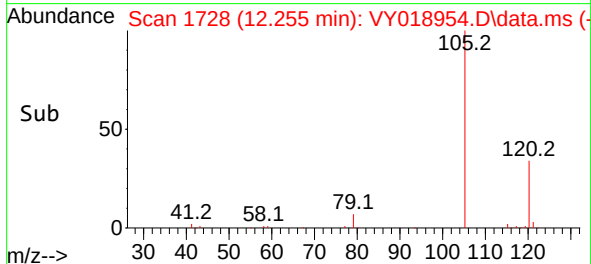
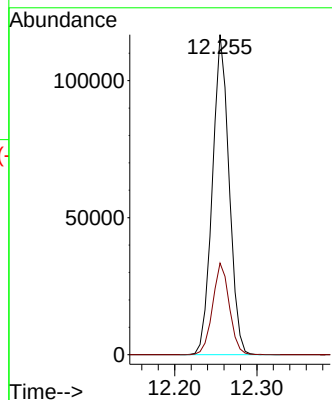
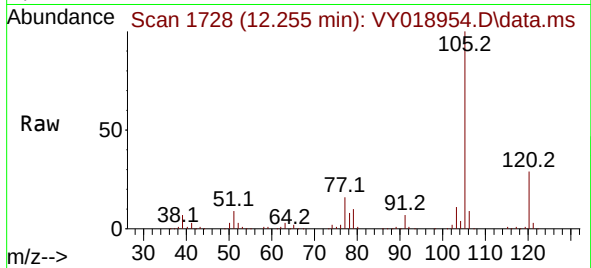




#73
Isopropylbenzene
Concen: 48.830 ug/l
RT: 12.255 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

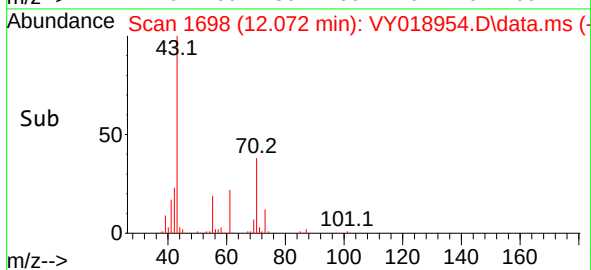
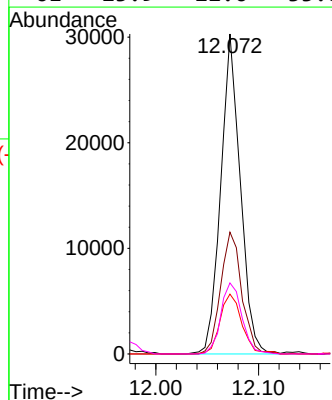
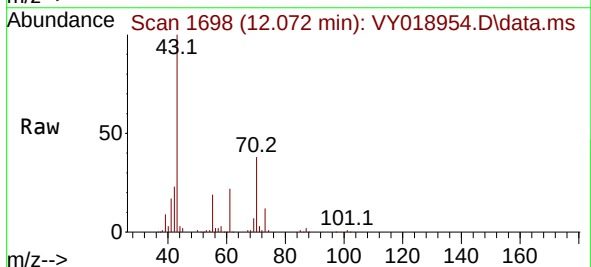
Instrument :
MSVOA_Y
ClientSampleId :

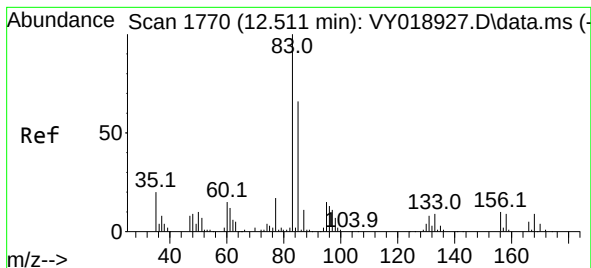
Tgt Ion:105 Resp: 165378
Ion Ratio Lower Upper
105 100
120 28.6 13.4 40.1



#74
N-ethyl acetate
Concen: 51.209 ug/l
RT: 12.072 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Tgt Ion: 43 Resp: 40021
Ion Ratio Lower Upper
43 100
70 41.0 41.4 62.2#
55 21.0 23.3 34.9#
61 23.9 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 52.961 ug/l

RT: 12.511 min Scan# 1770

Delta R.T. -0.000 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

Instrument :

MSVOA_Y

ClientSampleId :

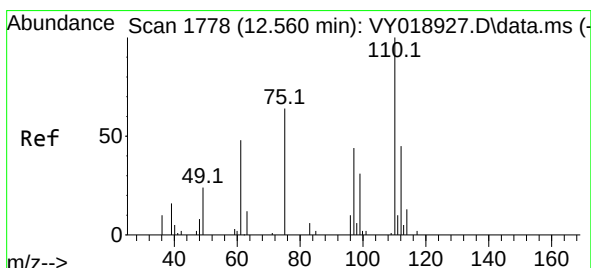
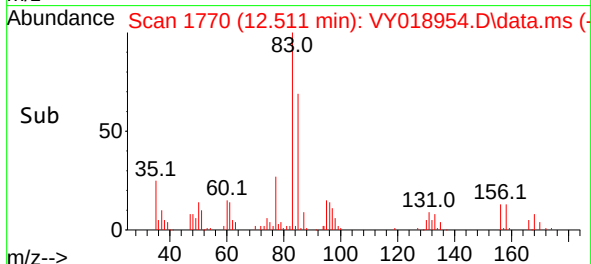
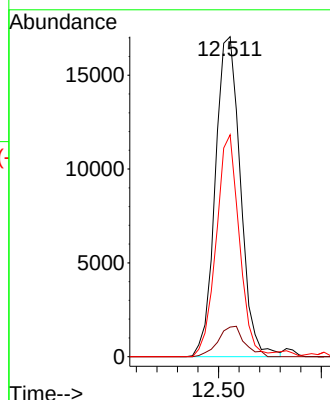
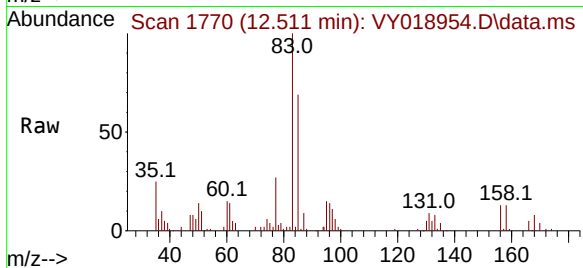
Tgt Ion: 83 Resp: 28946

Ion Ratio Lower Upper

83 100

131 10.0 5.0 14.9

85 63.6 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 101.457 ug/l

RT: 12.560 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VY018954.D

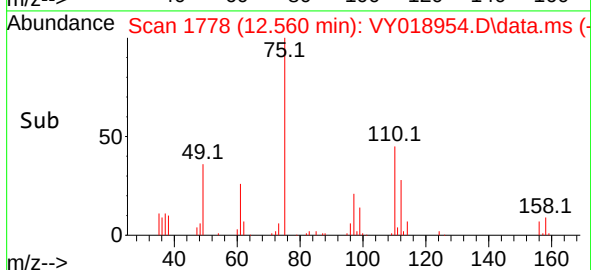
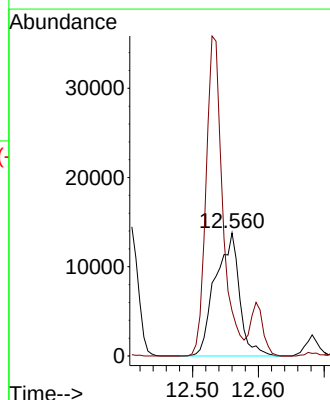
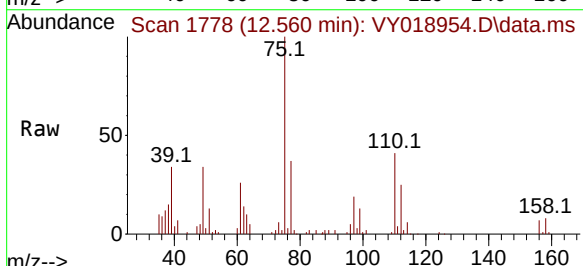
Acq: 09 Aug 2024 09:08

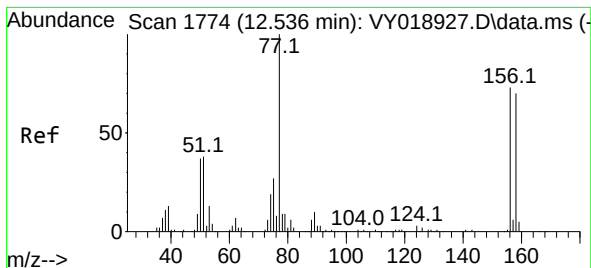
Tgt Ion: 75 Resp: 35266

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 54.130 ug/l

RT: 12.536 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

Instrument :

MSVOA_Y

ClientSampleId :

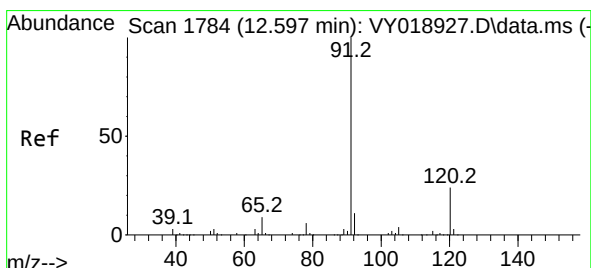
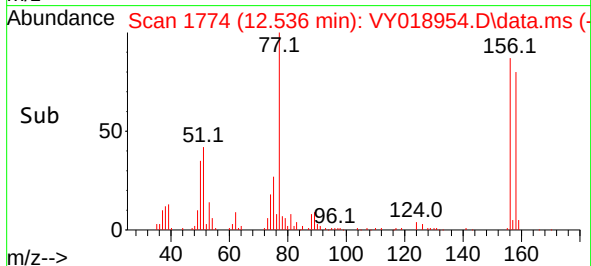
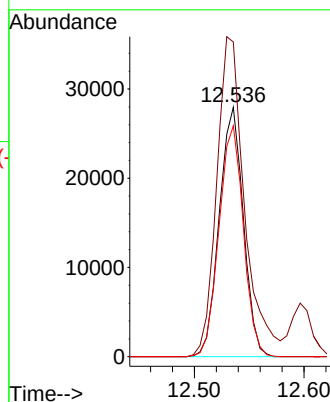
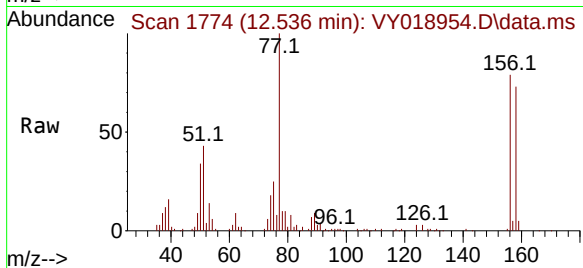
Tgt Ion:156 Resp: 42707

Ion Ratio Lower Upper

156 100

77 148.1 87.1 261.3

158 93.7 48.6 145.9



#78

n-propylbenzene

Concen: 49.882 ug/l

RT: 12.597 min Scan# 1784

Delta R.T. -0.000 min

Lab File: VY018954.D

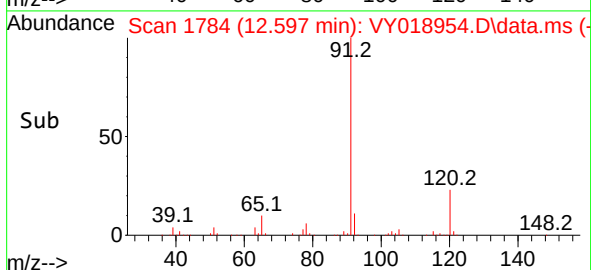
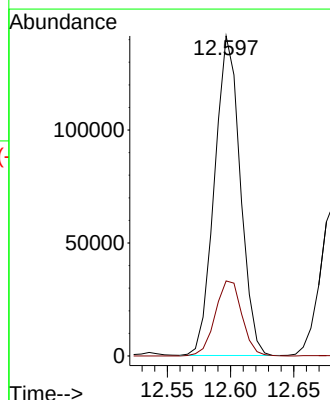
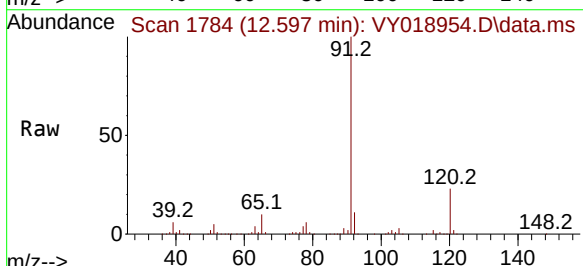
Acq: 09 Aug 2024 09:08

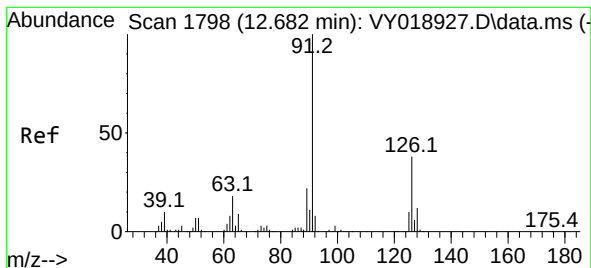
Tgt Ion: 91 Resp: 199955

Ion Ratio Lower Upper

91 100

120 24.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 49.273 ug/l

RT: 12.682 min Scan# 1798

Delta R.T. -0.000 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

Instrument :

MSVOA_Y

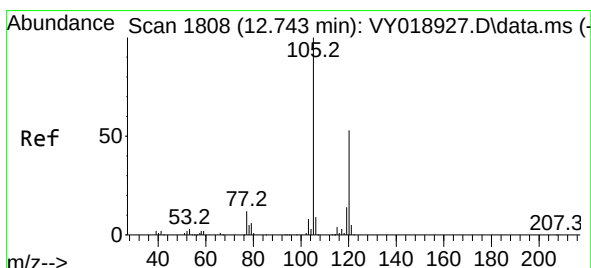
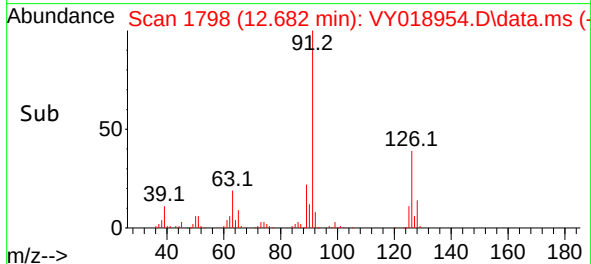
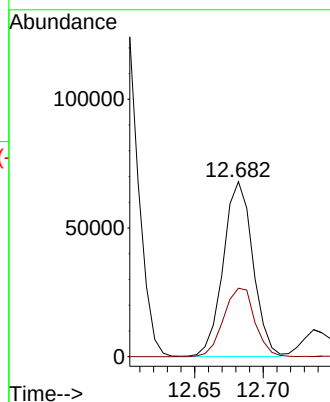
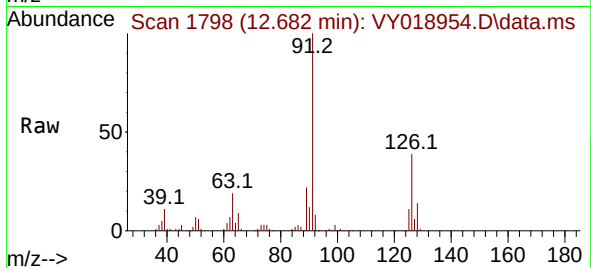
ClientSampleId :

Tgt Ion: 91 Resp: 102253

Ion Ratio Lower Upper

91 100

126 41.3 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 51.530 ug/l

RT: 12.743 min Scan# 1808

Delta R.T. -0.000 min

Lab File: VY018954.D

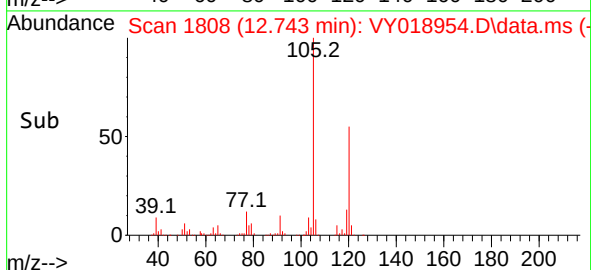
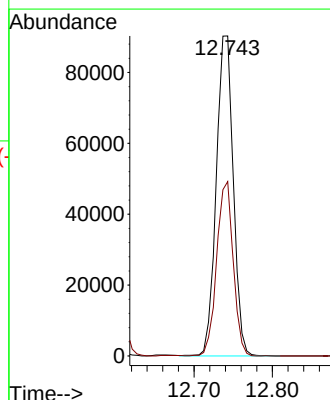
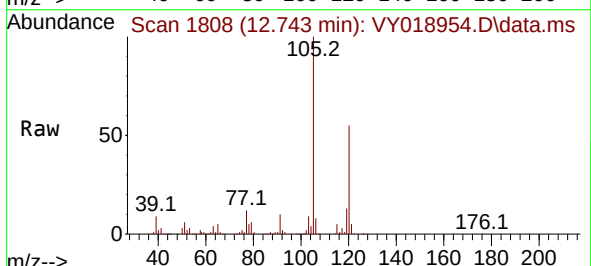
Acq: 09 Aug 2024 09:08

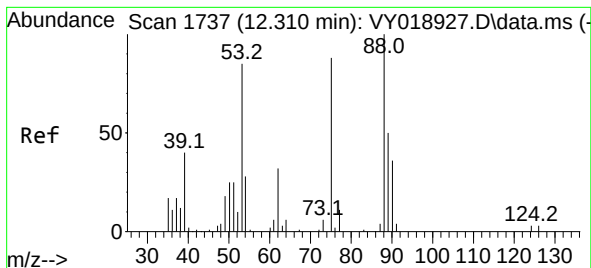
Tgt Ion: 105 Resp: 136766

Ion Ratio Lower Upper

105 100

120 52.8 25.1 75.2

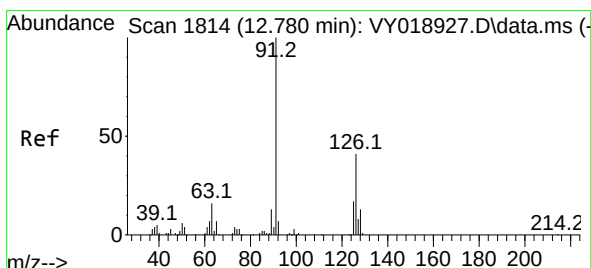
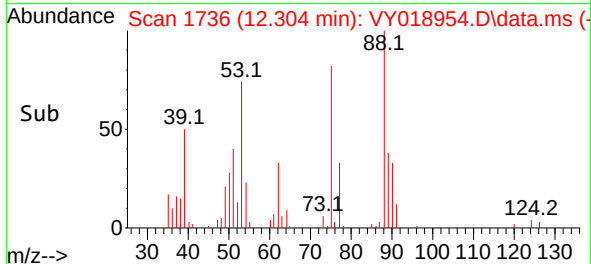
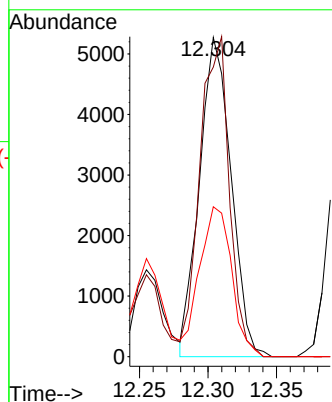
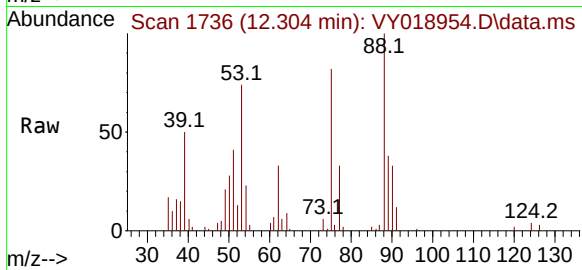




#81
trans-1,4-Dichloro-2-butene
Concen: 50.205 ug/l
RT: 12.304 min Scan# 1736
Delta R.T. -0.006 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

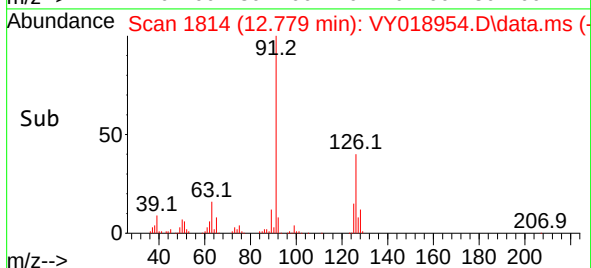
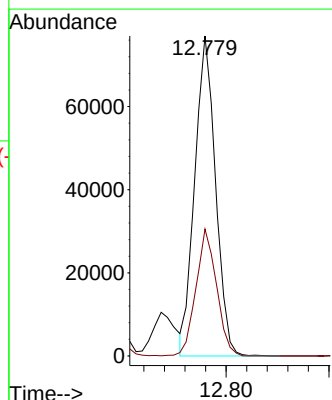
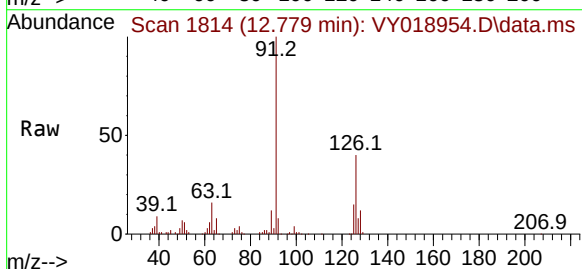
Instrument :
MSVOA_Y
ClientSampleId :

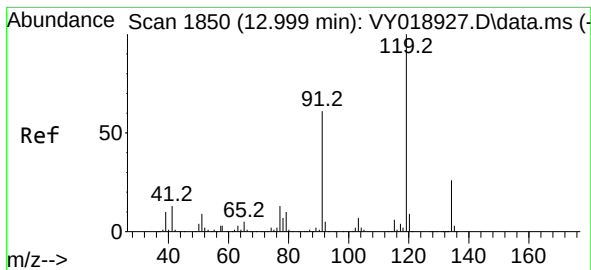
Tgt Ion: 75 Resp: 8469
Ion Ratio Lower Upper
75 100
53 92.7 66.8 100.2
89 47.6 35.8 53.6



#82
4-Chlorotoluene
Concen: 50.884 ug/l
RT: 12.779 min Scan# 1814
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Tgt Ion: 91 Resp: 108112
Ion Ratio Lower Upper
91 100
126 39.5 17.6 52.9





#83

tert-Butylbenzene

Concen: 50.449 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

Instrument :

MSVOA_Y

ClientSampleId :

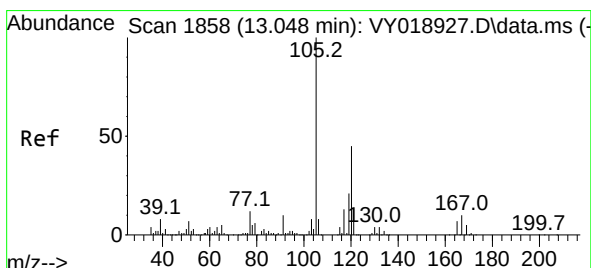
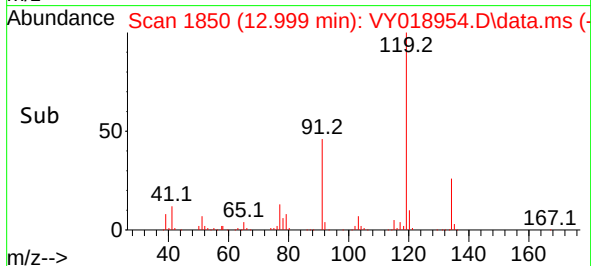
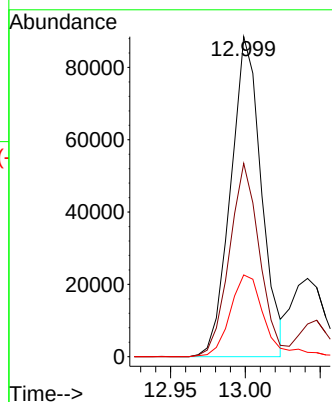
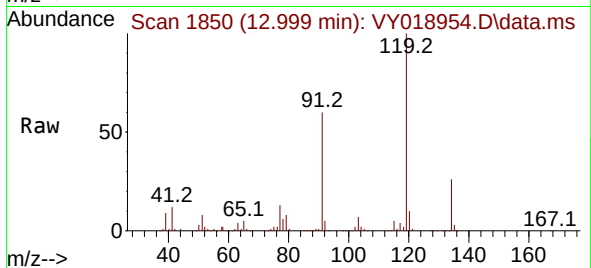
Tgt Ion:119 Resp: 126472

Ion Ratio Lower Upper

119 100

91 59.9 31.3 93.8

134 28.8 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 49.910 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. -0.000 min

Lab File: VY018954.D

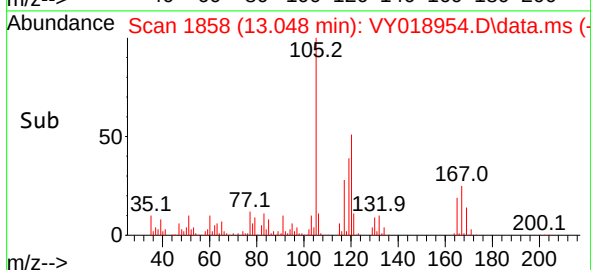
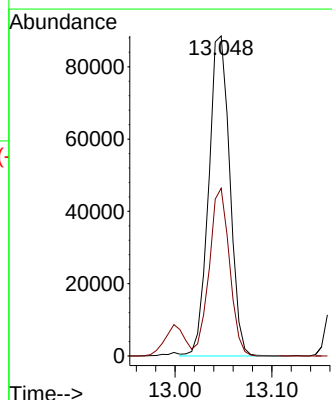
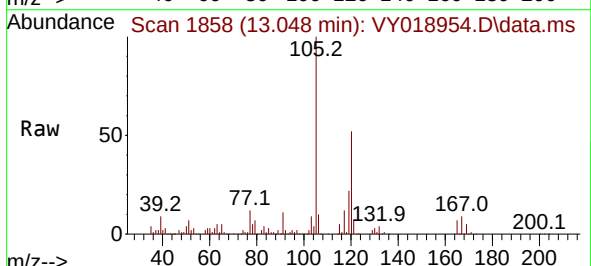
Acq: 09 Aug 2024 09:08

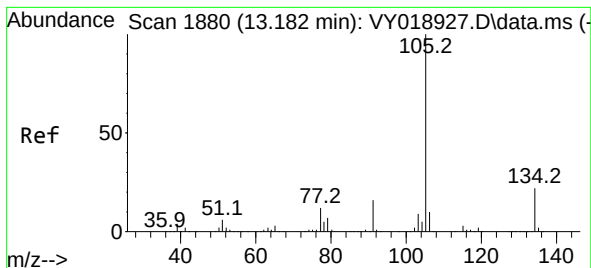
Tgt Ion:105 Resp: 134378

Ion Ratio Lower Upper

105 100

120 50.3 23.2 69.6





#85

sec-Butylbenzene

Concen: 51.039 ug/l

RT: 13.176 min Scan# 1879

Delta R.T. -0.006 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

Instrument :

MSVOA_Y

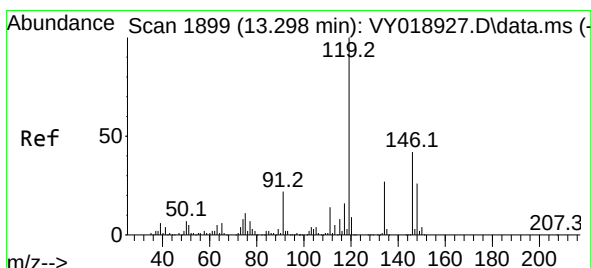
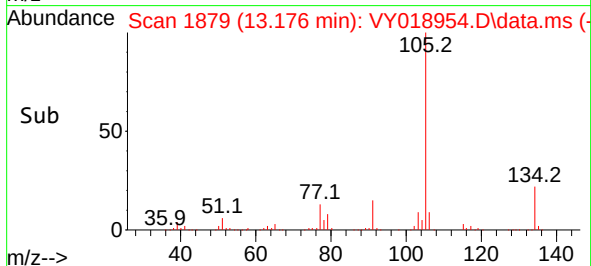
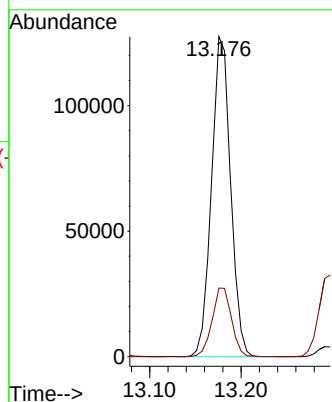
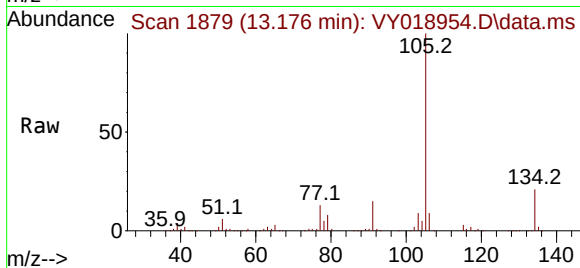
ClientSampleId :

Tgt Ion:105 Resp: 185334

Ion Ratio Lower Upper

105 100

134 21.7 10.1 30.1



#86

p-Isopropyltoluene

Concen: 52.291 ug/l

RT: 13.291 min Scan# 1898

Delta R.T. -0.006 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

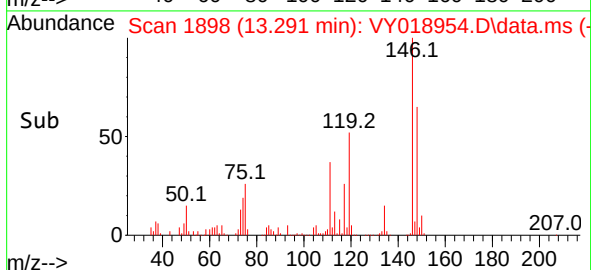
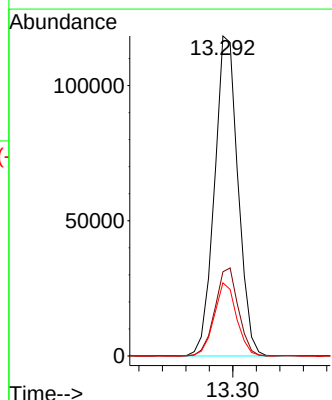
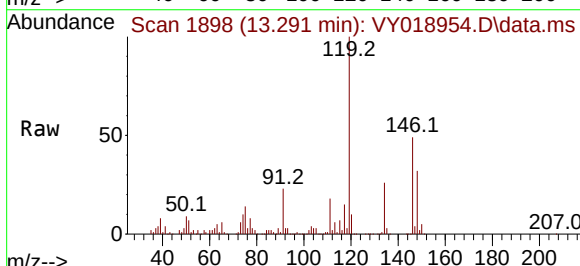
Tgt Ion:119 Resp: 164421

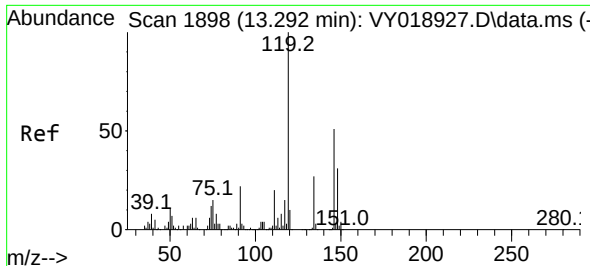
Ion Ratio Lower Upper

119 100

134 27.2 13.1 39.3

91 21.9 10.7 32.1

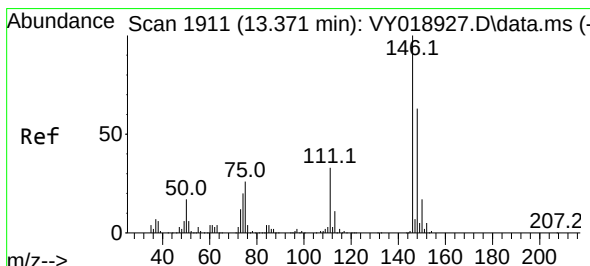
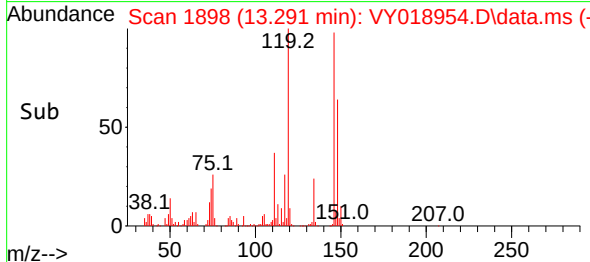
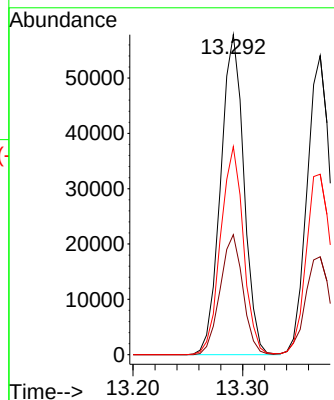
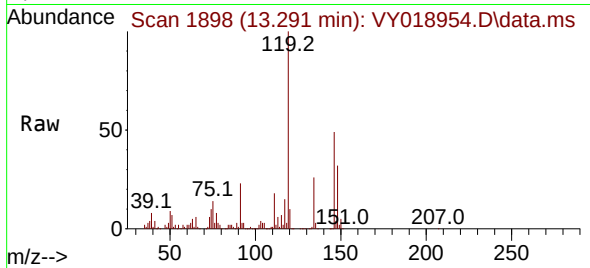




#87
1,3-Dichlorobenzene
Concen: 52.974 ug/l
RT: 13.291 min Scan# 1898
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

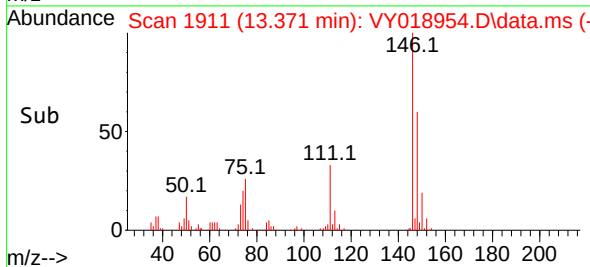
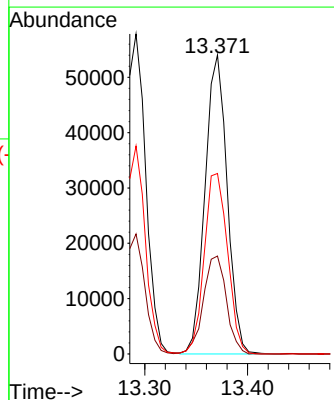
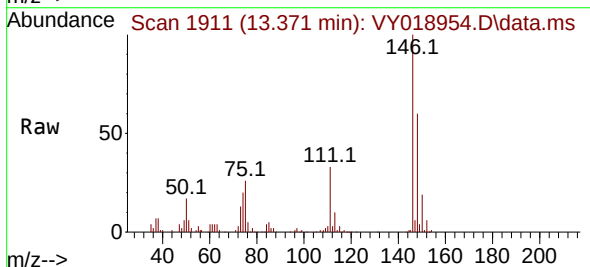
Instrument :
MSVOA_Y
ClientSampleId :

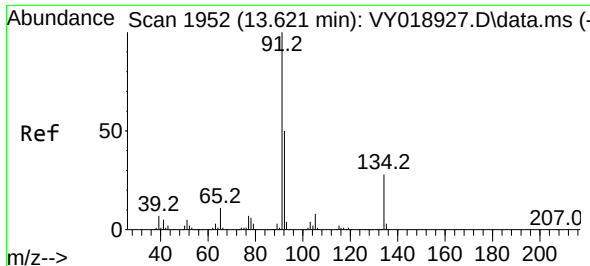
Tgt Ion:146 Resp: 85376
Ion Ratio Lower Upper
146 100
111 36.7 19.0 57.0
148 63.8 31.7 95.1



#88
1,4-Dichlorobenzene
Concen: 51.481 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Tgt Ion:146 Resp: 80915
Ion Ratio Lower Upper
146 100
111 34.2 18.4 55.4
148 63.6 32.4 97.2

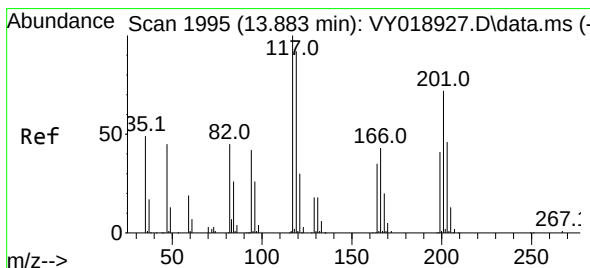
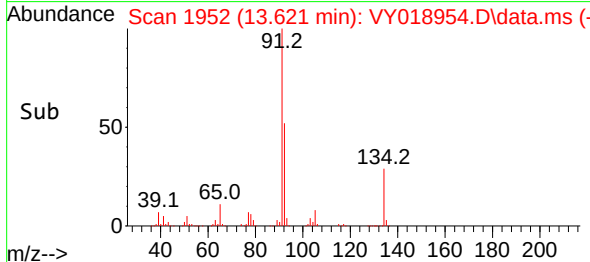
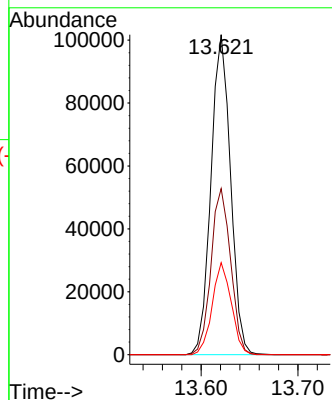
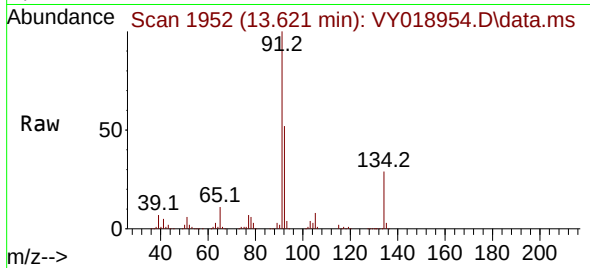




#89
n-Butylbenzene
Concen: 51.884 ug/l
RT: 13.621 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

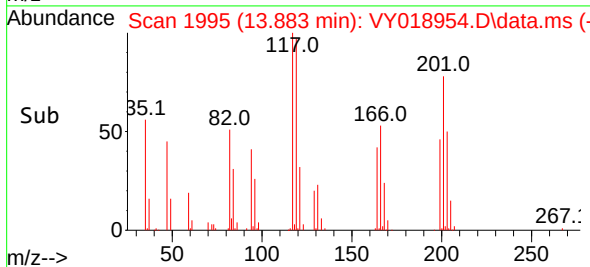
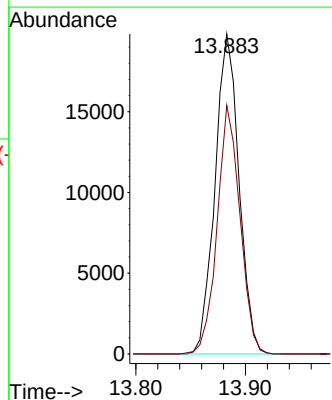
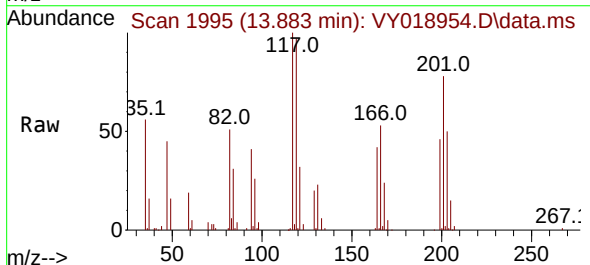
Instrument :
MSVOA_Y
ClientSampleId :

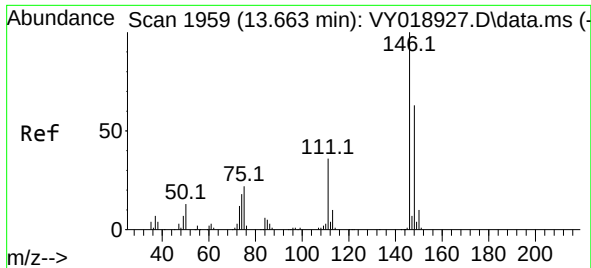
Tgt Ion: 91 Resp: 143198
Ion Ratio Lower Upper
91 100
92 52.2 26.6 79.7
134 28.0 12.9 38.7



#90
Hexachloroethane
Concen: 50.812 ug/l
RT: 13.883 min Scan# 1995
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

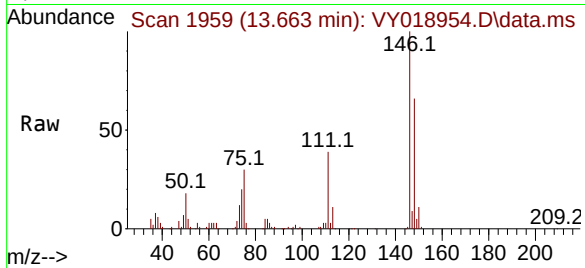
Tgt Ion: 117 Resp: 30147
Ion Ratio Lower Upper
117 100
201 73.9 37.4 112.2



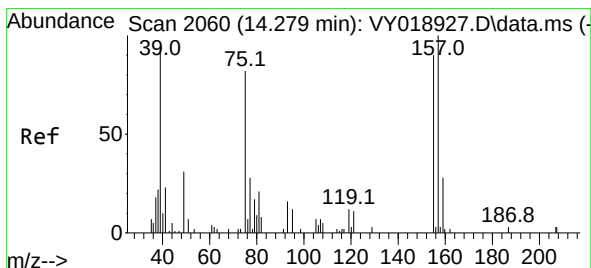
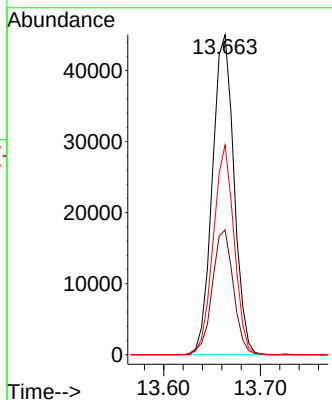
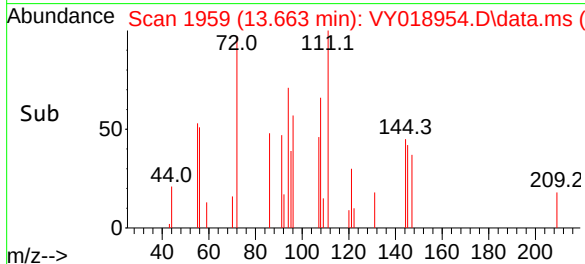


#91
1,2-Dichlorobenzene
Concen: 52.775 ug/l
RT: 13.663 min Scan# 1959
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Instrument :
MSVOA_Y
ClientSampleId :

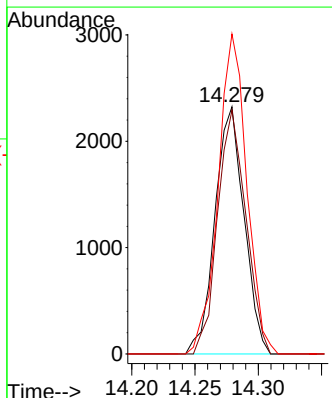
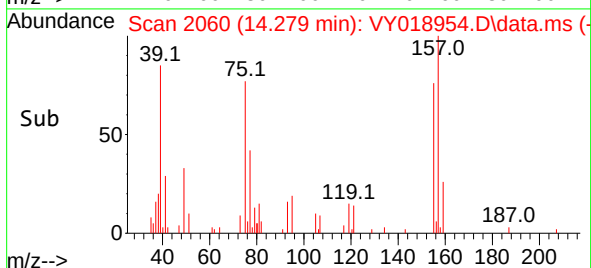
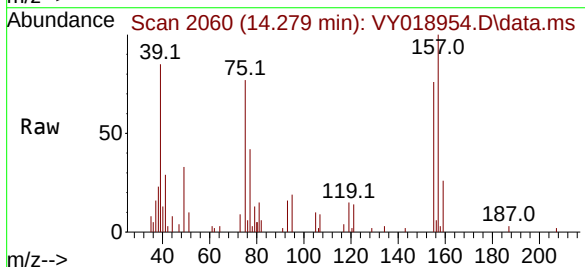


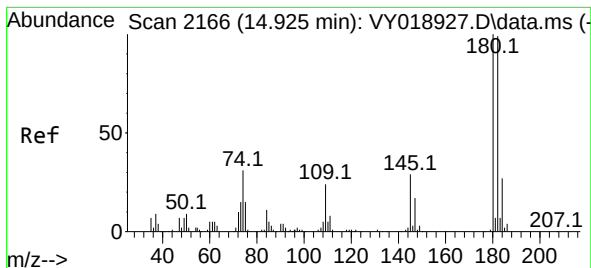
Tgt Ion:146 Resp: 69931
Ion Ratio Lower Upper
146 100
111 38.1 19.9 59.7
148 63.0 31.8 95.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.306 ug/l
RT: 14.279 min Scan# 2060
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Tgt Ion: 75 Resp: 3707
Ion Ratio Lower Upper
75 100
155 96.4 48.6 145.8
157 127.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 54.489 ug/l

RT: 14.925 min Scan# 2166

Delta R.T. -0.000 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

Instrument :

MSVOA_Y

ClientSampleId :

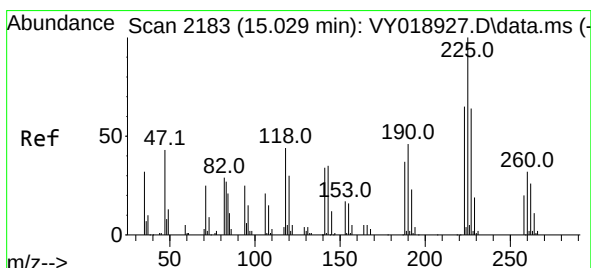
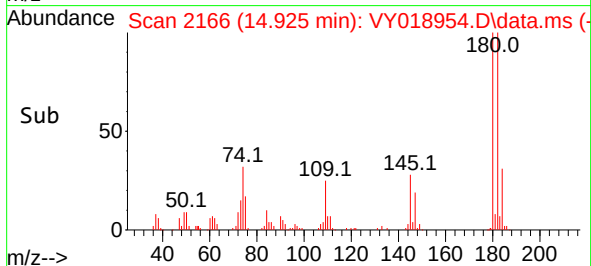
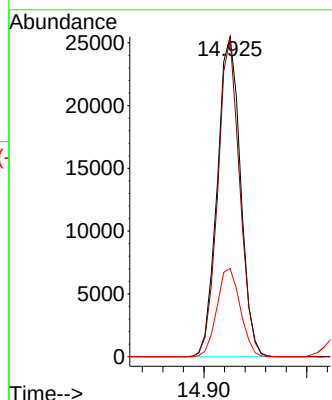
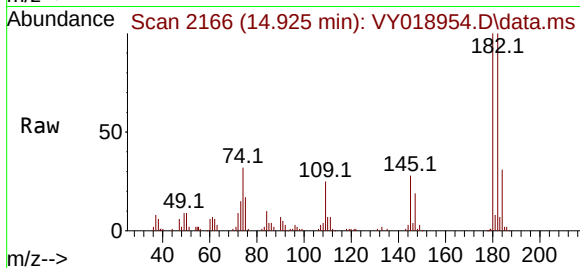
Tgt Ion:180 Resp: 39757

Ion Ratio Lower Upper

180 100

182 94.1 47.9 143.8

145 27.8 14.2 42.6



#94

Hexachlorobutadiene

Concen: 53.907 ug/l

RT: 15.029 min Scan# 2183

Delta R.T. -0.000 min

Lab File: VY018954.D

Acq: 09 Aug 2024 09:08

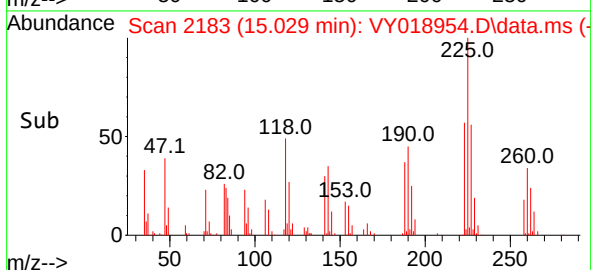
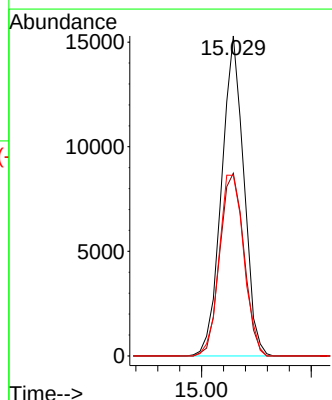
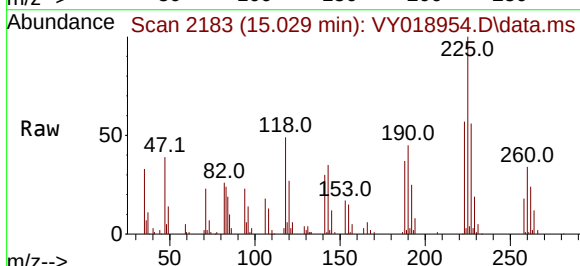
Tgt Ion:225 Resp: 21571

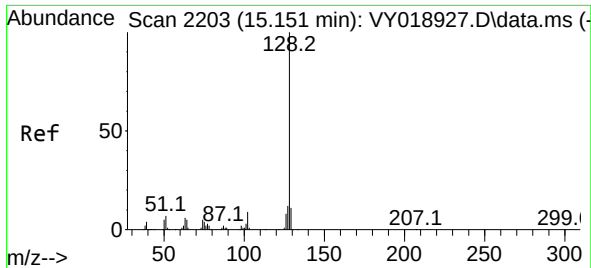
Ion Ratio Lower Upper

225 100

223 61.8 30.4 91.2

227 62.7 31.9 95.9

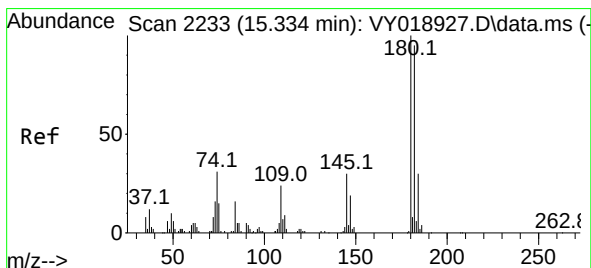
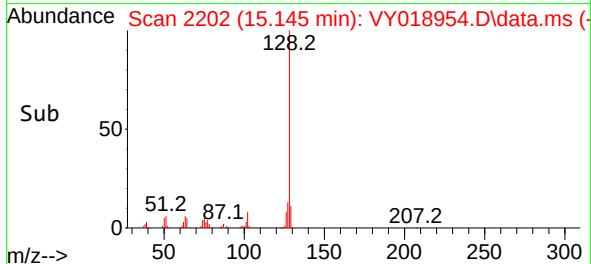
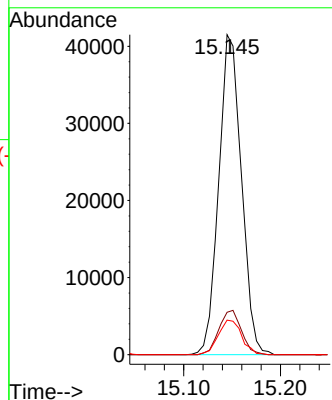
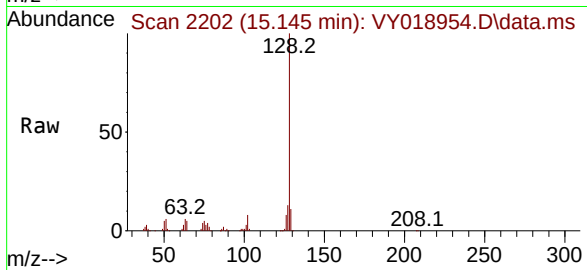




#95
Naphthalene
Concen: 51.952 ug/l
RT: 15.145 min Scan# 21
Delta R.T. -0.006 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion:128 Resp: 67481
Ion Ratio Lower Upper
128 100
127 13.7 10.6 16.0
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 52.677 ug/l
RT: 15.334 min Scan# 2233
Delta R.T. -0.000 min
Lab File: VY018954.D
Acq: 09 Aug 2024 09:08

Tgt Ion:180 Resp: 32990
Ion Ratio Lower Upper
180 100
182 95.0 47.6 142.9
145 30.2 15.4 46.1

