

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060624\
 Data File : VY018513.D
 Acq On : 06 Jun 2024 18:29
 Operator : SY/MD
 Sample : P2707-07
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 P-01

Quant Time: Jun 07 02:30:22 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.777	168	323	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.679	114	793	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	414	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	26	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.124	65	277	43.669	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	87.340%
35) Dibromofluoromethane	7.704	113	522	51.910	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	103.820%
50) Toluene-d8	10.179	98	1119	27.972	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	55.940%#
62) 4-Bromofluorobenzene	12.495	95	45	3.613	ug/l	0.02
Spiked Amount	50.000	Range	30 - 143	Recovery	=	7.220%#

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.936	85	26	5.068	ug/l #	43
3) Chloromethane	2.101	50	73	7.631	ug/l #	7
4) Vinyl Chloride	2.217	62	66	5.768	ug/l #	42
5) Bromomethane	2.473	94	27	3.537	ug/l #	81
6) Chloroethane	2.869	64	29	4.014	ug/l #	42
7) Trichlorofluoromethane	3.137	101	54	4.561	ug/l #	20
8) Diethyl Ether	3.393	74	20	5.614	ug/l #	1
9) 1,1,2-Trichlorotrifluo...	4.003	101	22	3.191	ug/l #	19
10) Methyl Iodide	4.076	142	48	7.088	ug/l #	42
11) Tert butyl alcohol	4.911	59	53	14.333	ug/l #	88
13) Acrolein	3.723	56	30	46.205	ug/l #	15
14) Allyl chloride	4.466	41	78	7.860	ug/l #	19
15) Acrylonitrile	5.131	53	103	63.224	ug/l #	29
16) Acetone	3.905	43	20	14.206	ug/l #	36
17) Carbon Disulfide	4.082	76	42	2.113	ug/l #	76
18) Methyl Acetate	4.472	43	59	16.759	ug/l #	46
19) Methyl tert-butyl Ether	5.198	73	22	1.347	ug/l #	54
21) trans-1,2-Dichloroethene	5.058	96	19	2.628	ug/l #	1
22) Diisopropyl ether	6.106	45	66	3.266	ug/l #	76
23) Vinyl Acetate	6.064	43	41	3.117	ug/l #	67
24) 1,1-Dichloroethane	6.076	63	22	1.745	ug/l #	80
25) 2-Butanone	6.966	43	53	24.573	ug/l #	41
26) 2,2-Dichloropropane	6.996	77	19	1.715	ug/l #	51
27) cis-1,2-Dichloroethene	6.911	96	41	4.874	ug/l #	1
28) Bromochloromethane	7.313	49	23	3.965	ug/l #	6
29) Tetrahydrofuran	7.344	42	51	36.410	ug/l #	57
30) Chloroform	7.502	83	21	1.661	ug/l #	17
31) Cyclohexane	7.740	56	87	7.356	ug/l #	11
32) 1,1,1-Trichloroethane	7.716	97	72	6.502	ug/l #	25
36) 1,1-Dichloropropene	7.911	75	25	1.631	ug/l #	40
37) Ethyl Acetate	7.033	43	163	21.280	ug/l #	47
38) Carbon Tetrachloride	7.795	117	20	1.302	ug/l #	13
39) Methylcyclohexane	9.185	83	76	3.667	ug/l #	22
40) Benzene	8.161	78	63	1.371	ug/l #	51
41) Methacrylonitrile	7.301	41	20	5.368	ug/l #	8
42) 1,2-Dichloroethane	8.173	62	28	2.507	ug/l #	71

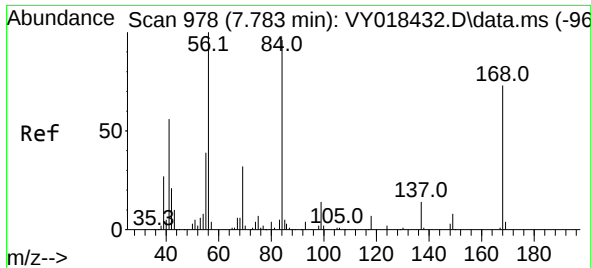
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060624\
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y060324S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 07:11:56 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Isopropyl Acetate	8.246	43	65	4.538	ug/l #	47
44) Trichloroethene	8.746	130	25	2.196	ug/l	3
45) 1,2-Dichloropropane	9.057	63	26	2.475	ug/l #	43
46) Dibromomethane	9.270	93	25	4.150	ug/l #	41
47) Bromodichloromethane	9.270	83	20	1.383	ug/l #	26
48) Methyl methacrylate	9.282	41	18	2.732	ug/l #	1
49) 1,4-Dioxane	9.545	88	48	606.799	ug/l #	31
51) 4-Methyl-2-Pentanone	10.081	43	54	7.261	ug/l #	31
52) Toluene	10.416	92	50	1.770	ug/l #	1
53) t-1,3-Dichloropropene	10.447	75	21	1.581	ug/l #	45
54) cis-1,3-Dichloropropene	9.886	75	22	1.346	ug/l #	40
55) 1,1,2-Trichloroethane	10.746	97	42	5.359	ug/l #	16
56) Ethyl methacrylate	10.679	69	22	1.995	ug/l #	1
57) 1,3-Dichloropropane	10.855	76	20	1.503	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.679	63	66	11.145	ug/l #	45
59) 2-Hexanone	10.861	43	21	4.086	ug/l #	3
61) 1,2-Dibromoethane	11.307	107	19	2.575	ug/l #	2
66) 1,1,1,2-Tetrachloroethane	11.422	131	20	3.484	ug/l #	8
68) m/p-Xylenes	11.758	106	19	1.561	ug/l #	1
69) o-Xylene	11.758	106	19	1.622	ug/l #	1
70) Styrene	12.069	104	24	1.254	ug/l #	27
71) Bromoform	12.392	173	25	8.266	ug/l #	27
73) Isopropylbenzene	12.325	105	35	13.045	ug/l #	48
74) N-amyl acetate	12.148	43	27	41.343	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.605	83	30	63.519	ug/l #	26
76) 1,2,3-Trichloropropane	12.666	75	44	136.475	ug/l #	100
77) Bromobenzene	12.556	156	21	36.863	ug/l #	1
78) n-propylbenzene	12.581	91	25	7.764	ug/l #	53
79) 2-Chlorotoluene	12.861	91	63	35.987	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.818	105	21	10.049	ug/l #	27
81) trans-1,4-Dichloro-2-b...	12.380	75	58	377.956	ug/l #	16
82) 4-Chlorotoluene	12.861	91	63	35.762	ug/l #	39
84) 1,2,4-Trimethylbenzene	13.026	105	23	11.242	ug/l #	30
85) sec-Butylbenzene	13.026	105	23	8.082	ug/l #	56
86) p-Isopropyltoluene	13.428	119	37	16.110	ug/l #	51
89) n-Butylbenzene	13.660	91	24	10.996	ug/l #	33
91) 1,2-Dichlorobenzene	13.812	146	20	20.453	ug/l #	25
92) 1,2-Dibromo-3-Chloropr...	14.373	75	21	292.190	ug/l #	1
95) Naphthalene	15.147	128	22	20.714	ug/l #	69

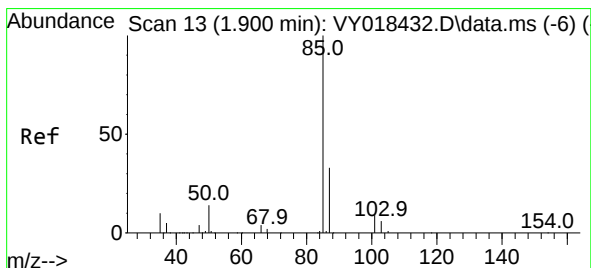
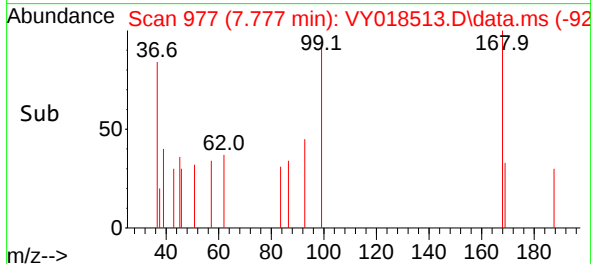
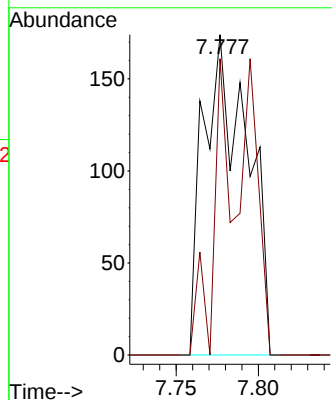
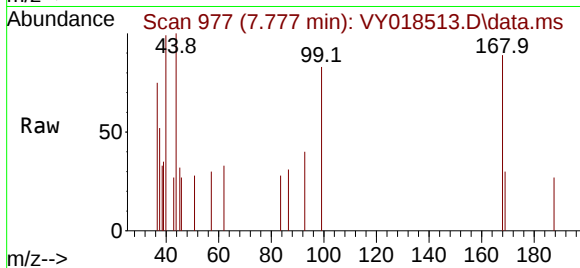
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.006 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

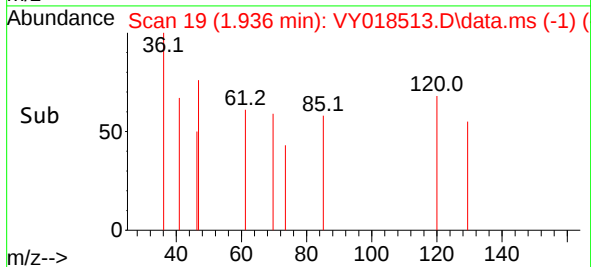
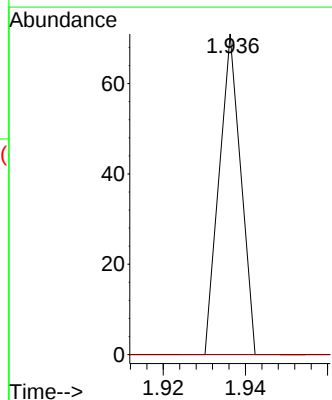
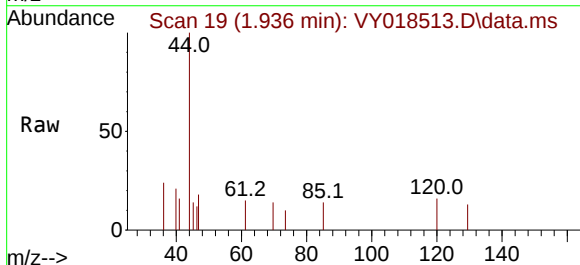
Instrument :
MSVOA_Y
ClientSampleId :
P-01

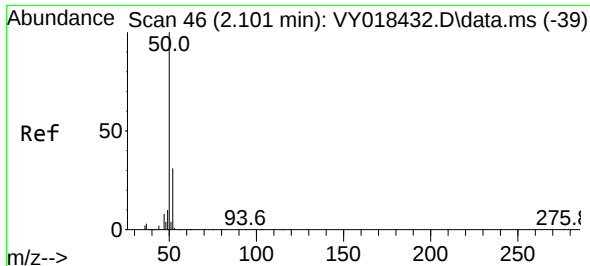
Tgt Ion:168 Resp: 323
Ion Ratio Lower Upper
168 100
99 92.5 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: 5.068 ug/l
RT: 1.936 min Scan# 19
Delta R.T. 0.037 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

Tgt Ion: 85 Resp: 26
Ion Ratio Lower Upper
85 100
87 0.0 16.0 48.0#

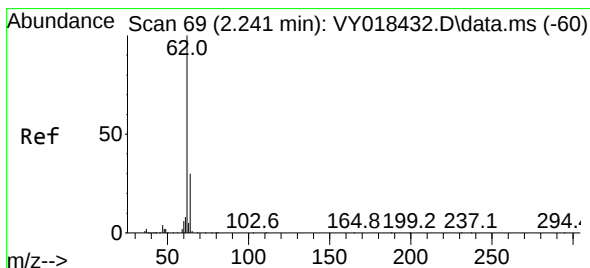
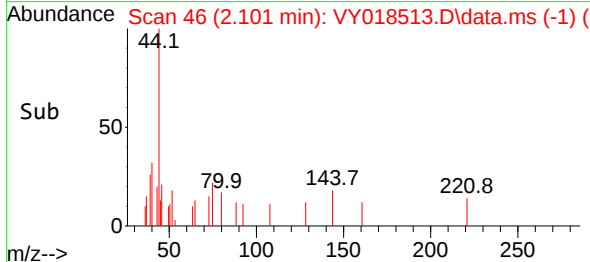
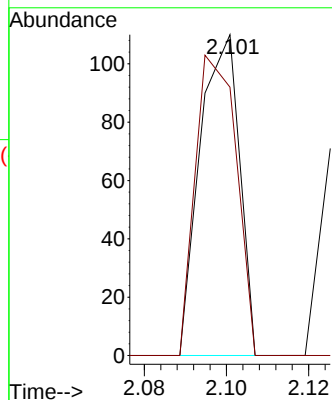
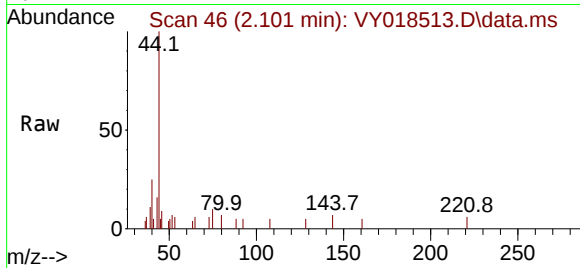




#3
Chloromethane
Concen: 7.631 ug/l
RT: 2.101 min Scan# 41
Delta R.T. -0.000 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

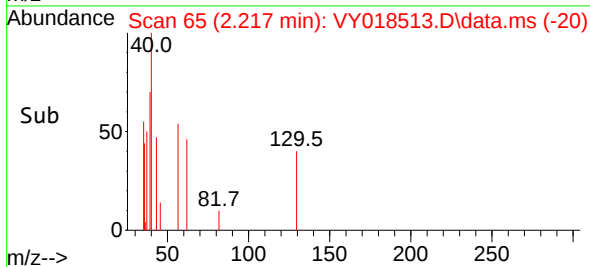
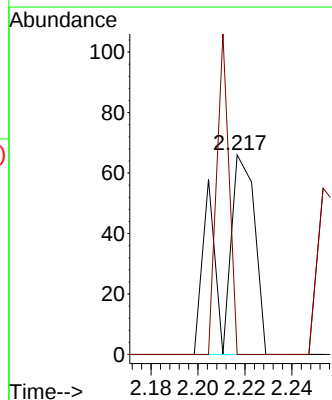
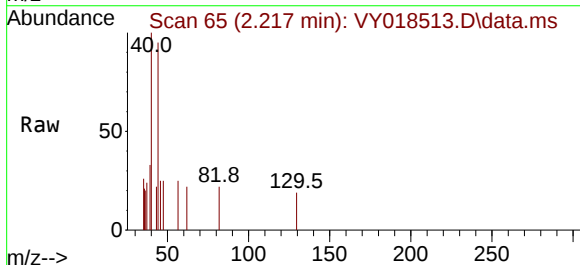
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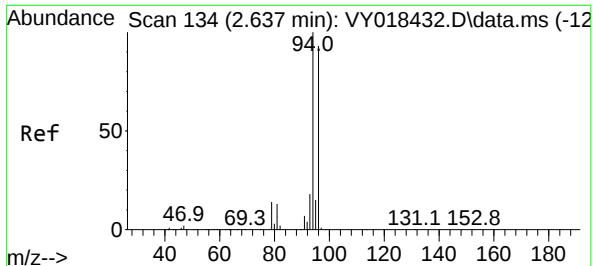
Tgt Ion: 50 Resp: 73
Ion Ratio Lower Upper
50 100
52 83.6 25.6 38.4#



#4
Vinyl Chloride
Concen: 5.768 ug/l
RT: 2.217 min Scan# 65
Delta R.T. -0.024 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

Tgt Ion: 62 Resp: 66
Ion Ratio Lower Upper
62 100
64 0.0 26.1 39.1#

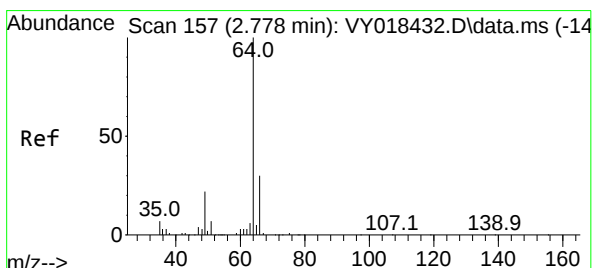
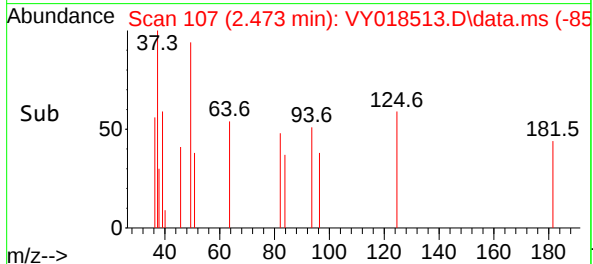
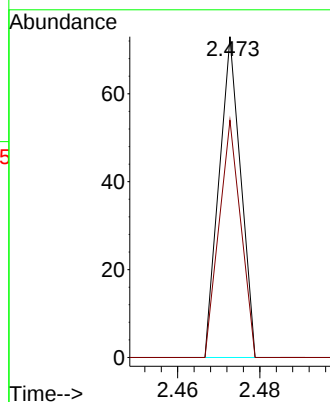
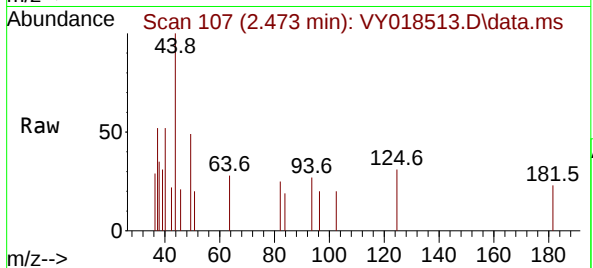




#5
Bromomethane
Concen: 3.537 ug/l
RT: 2.473 min Scan# 11
Delta R.T. -0.165 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

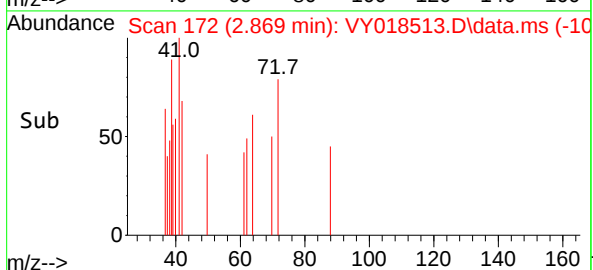
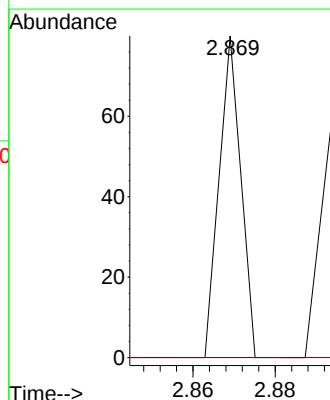
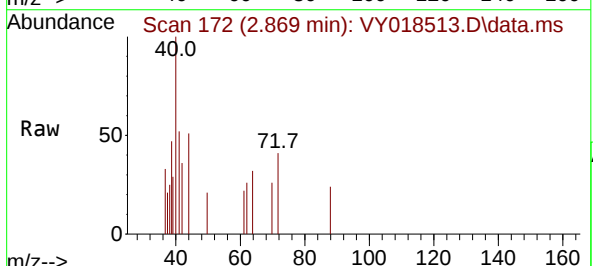
Instrument :
MSVOA_Y
ClientSampleId :
P-01

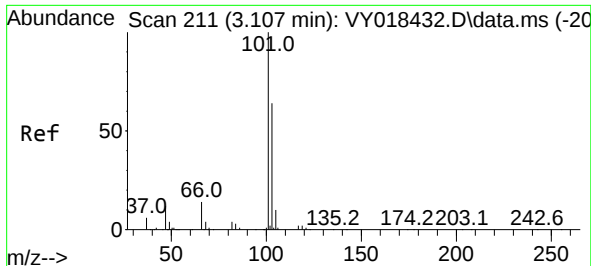
Tgt Ion: 94 Resp: 27
Ion Ratio Lower Upper
94 100
96 74.0 74.1 111.1#



#6
Chloroethane
Concen: 4.014 ug/l
RT: 2.869 min Scan# 172
Delta R.T. 0.091 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

Tgt Ion: 64 Resp: 29
Ion Ratio Lower Upper
64 100
66 0.0 26.1 39.1#

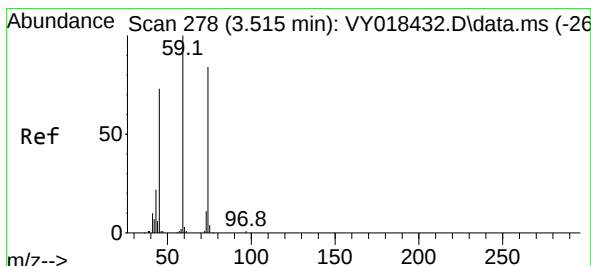
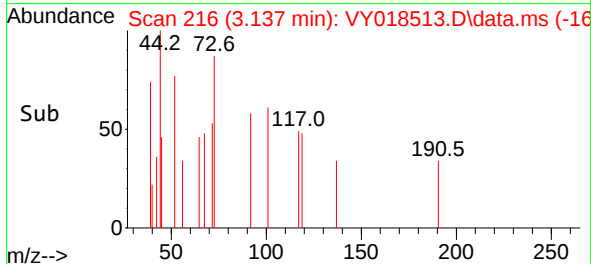
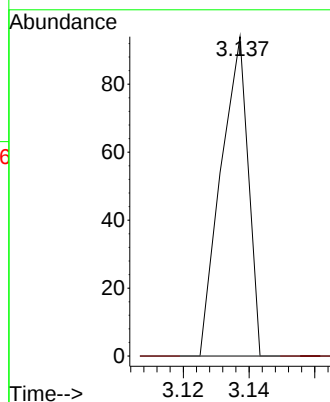
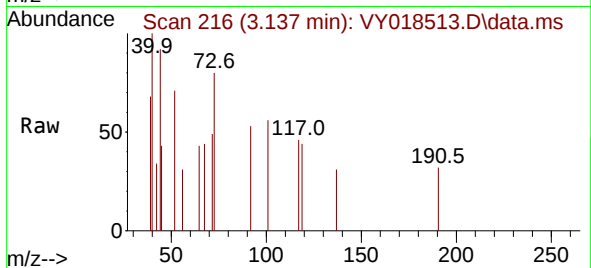




#7
 Trichlorofluoromethane
 Concen: 4.561 ug/l
 RT: 3.137 min Scan# 211
 Delta R.T. 0.030 min
 Lab File: VY018513.D
 Acq: 06 Jun 2024 18:29

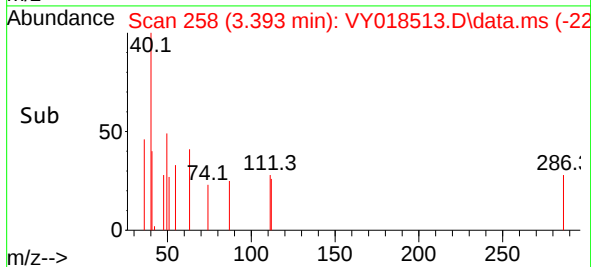
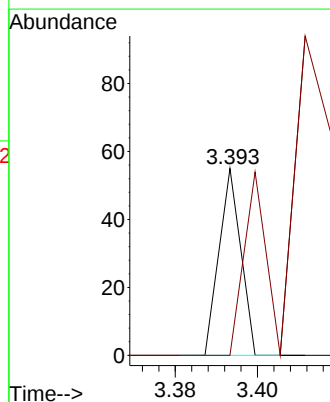
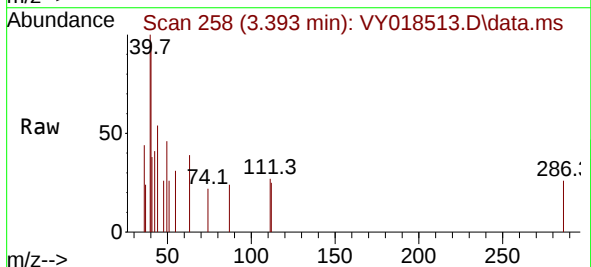
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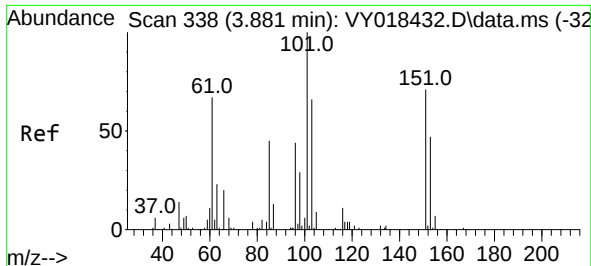
Tgt Ion:101 Resp: 54
 Ion Ratio Lower Upper
 101 100
 103 0.0 49.3 73.9#



#8
 Diethyl Ether
 Concen: 5.614 ug/l
 RT: 3.393 min Scan# 258
 Delta R.T. -0.122 min
 Lab File: VY018513.D
 Acq: 06 Jun 2024 18:29

Tgt Ion: 74 Resp: 20
 Ion Ratio Lower Upper
 74 100
 45 390.0 41.3 124.1#

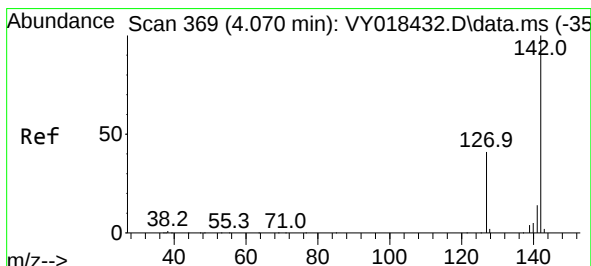
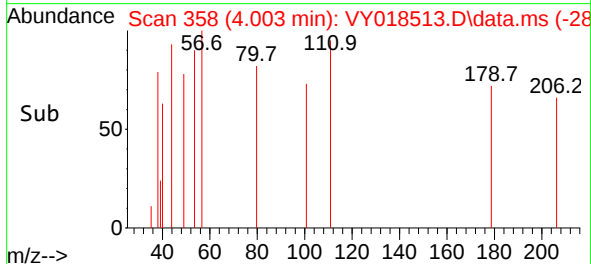
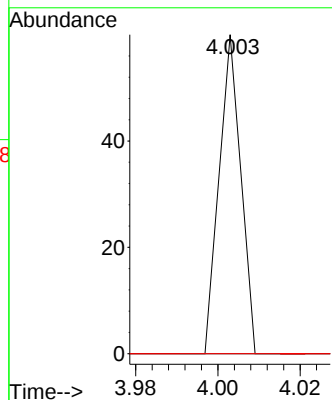
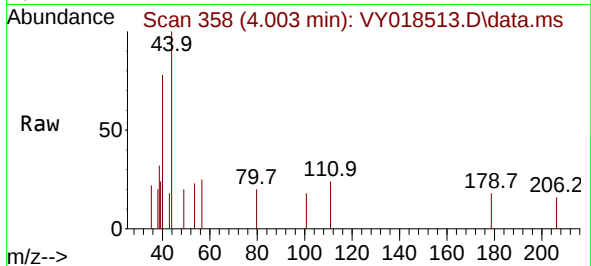




#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.191 ug/l
RT: 4.003 min Scan# 31
Delta R.T. 0.122 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

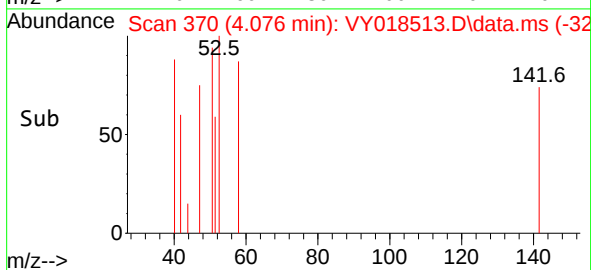
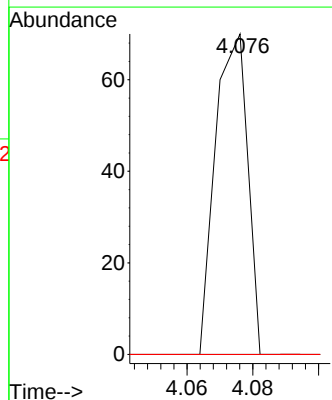
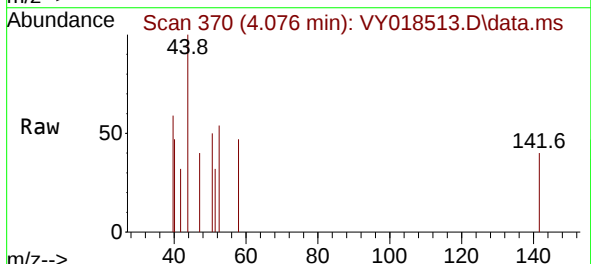
Instrument :
MSVOA_Y
ClientSampleId :
P-01

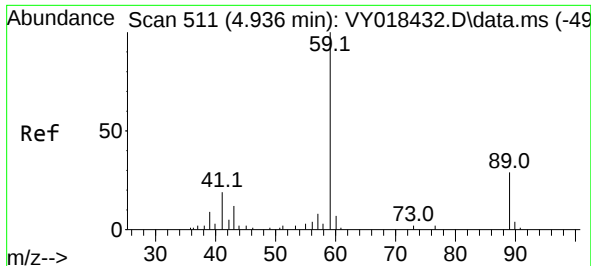
Tgt Ion:101 Resp: 22
Ion Ratio Lower Upper
101 100
85 0.0 34.5 51.7#
151 0.0 61.7 92.5#



#10
Methyl Iodide
Concen: 7.088 ug/l
RT: 4.076 min Scan# 370
Delta R.T. 0.006 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

Tgt Ion:142 Resp: 48
Ion Ratio Lower Upper
142 100
127 0.0 32.8 49.2#
141 0.0 11.4 17.2#

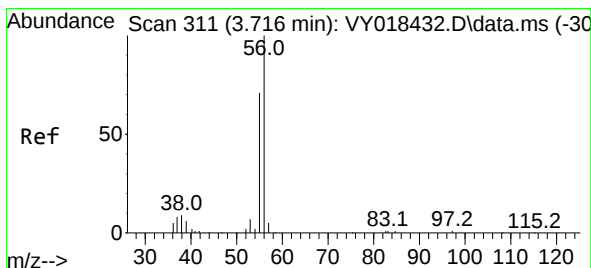
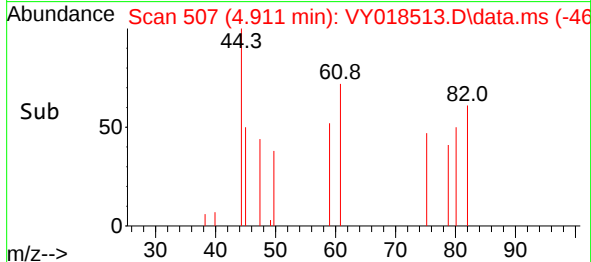
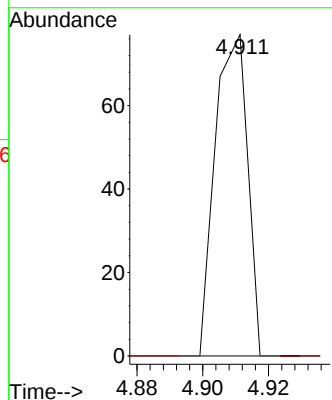
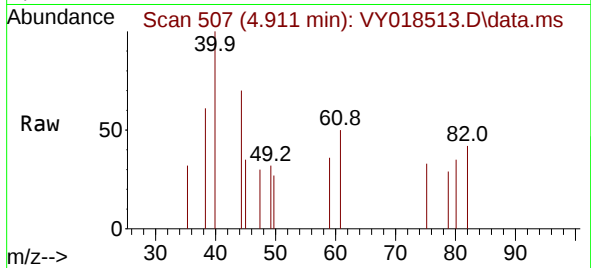




#11
Tert butyl alcohol
Concen: 14.333 ug/l
RT: 4.911 min Scan# 507
Delta R.T. -0.025 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

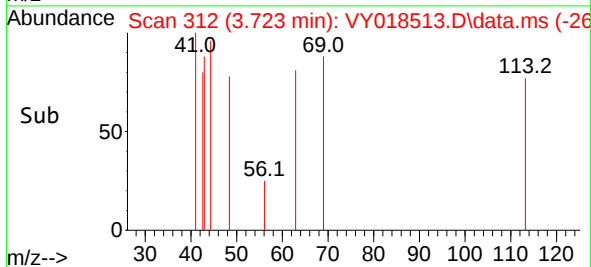
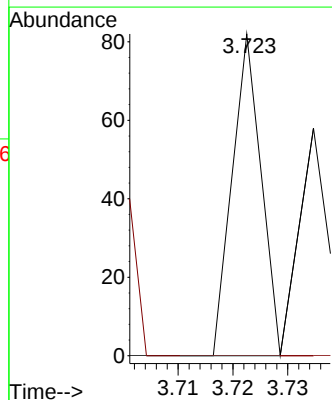
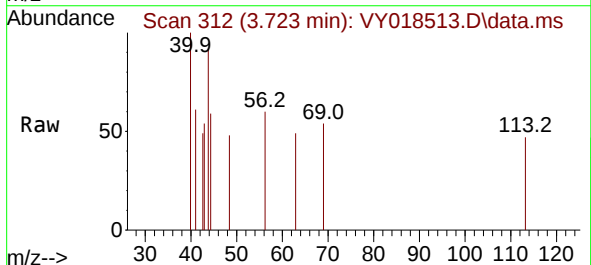
Instrument :
MSVOA_Y
ClientSampleId :
P-01

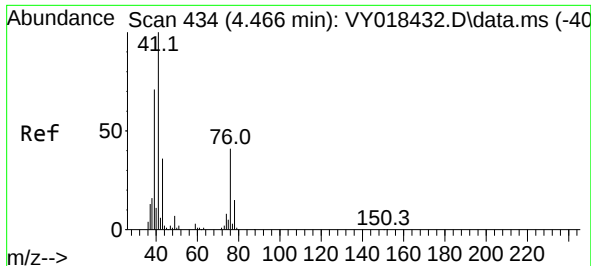
Tgt Ion: 59 Resp: 53
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6#



#13
Acrolein
Concen: 46.205 ug/l
RT: 3.723 min Scan# 312
Delta R.T. 0.007 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

Tgt Ion: 56 Resp: 30
Ion Ratio Lower Upper
56 100
55 0.0 55.7 83.5#

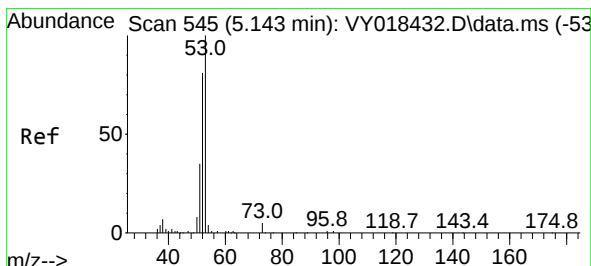
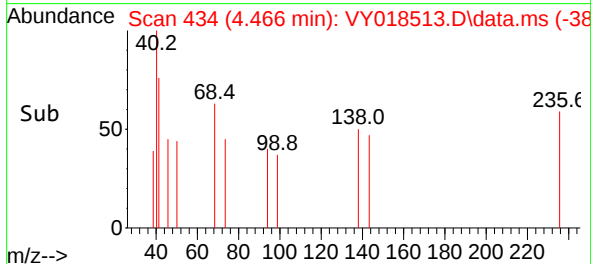
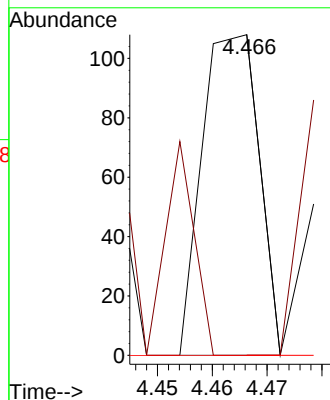
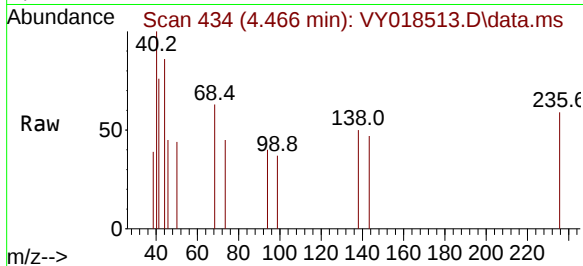




#14
 Allyl chloride
 Concen: 7.860 ug/l
 RT: 4.466 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VY018513.D
 Acq: 06 Jun 2024 18:29

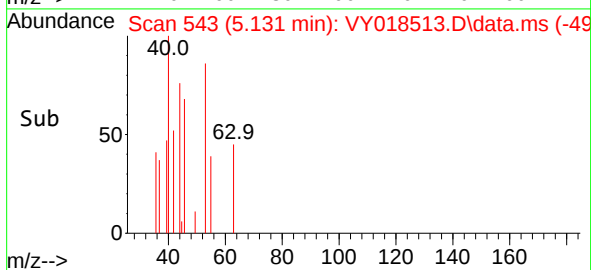
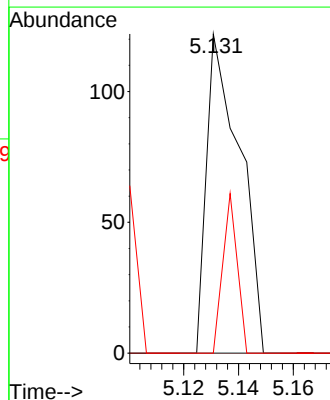
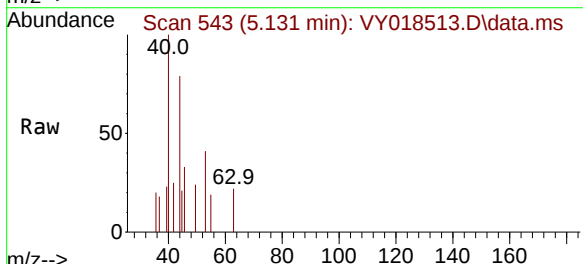
Instrument :
 MSVOA_Y
 ClientSampleId :
 P-01

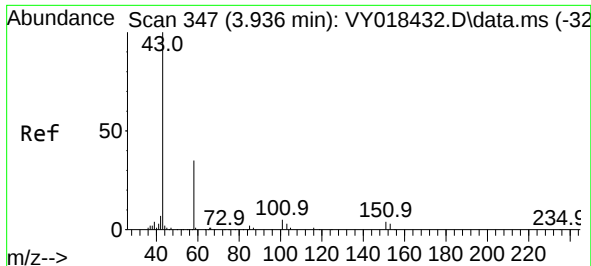
Tgt Ion: 41 Resp: 78
 Ion Ratio Lower Upper
 41 100
 39 0.0 58.3 87.5#
 76 0.0 39.0 58.6#



#15
 Acrylonitrile
 Concen: 63.224 ug/l
 RT: 5.131 min Scan# 543
 Delta R.T. -0.012 min
 Lab File: VY018513.D
 Acq: 06 Jun 2024 18:29

Tgt Ion: 53 Resp: 103
 Ion Ratio Lower Upper
 53 100
 52 0.0 64.7 97.1#
 51 21.4 28.4 42.6#

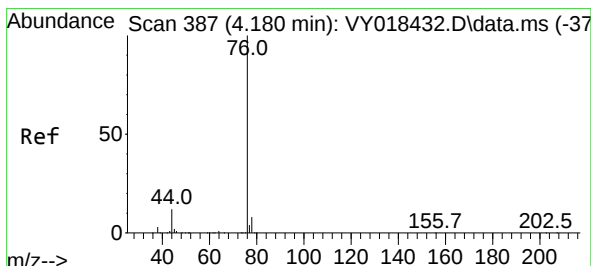
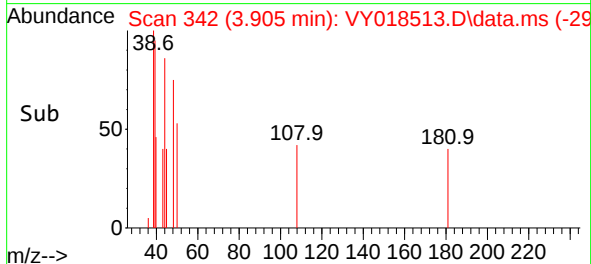
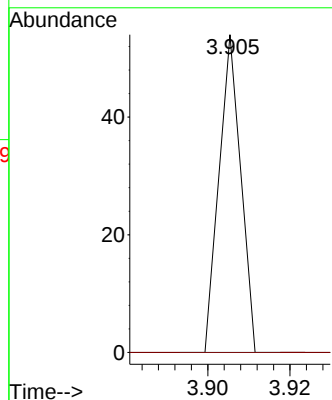
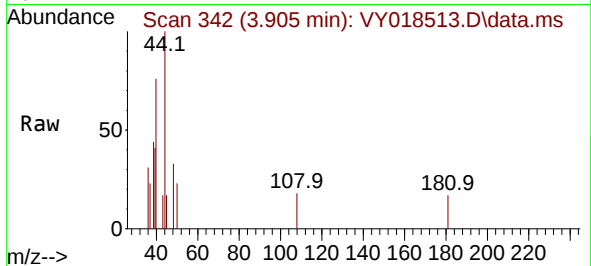




#16
Acetone
Concen: 14.206 ug/l
RT: 3.905 min Scan# 341
Delta R.T. -0.031 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

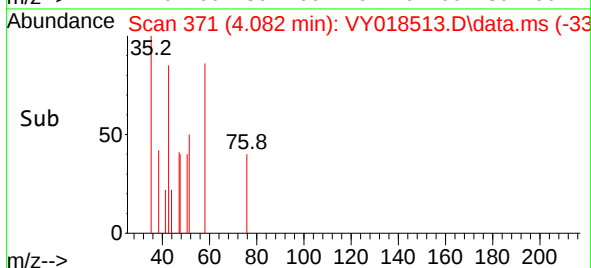
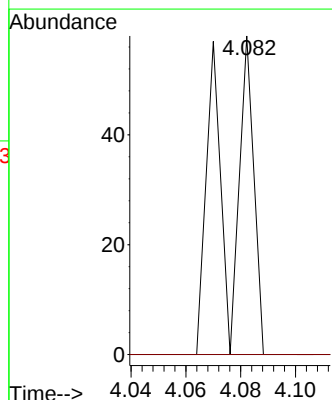
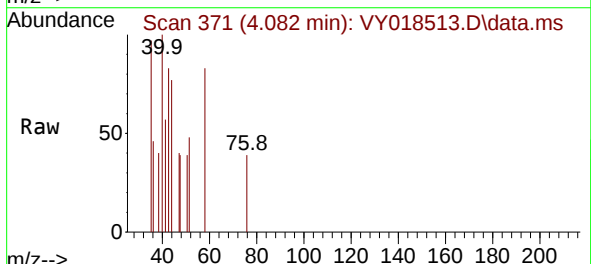
Instrument :
MSVOA_Y
ClientSampleId :
P-01

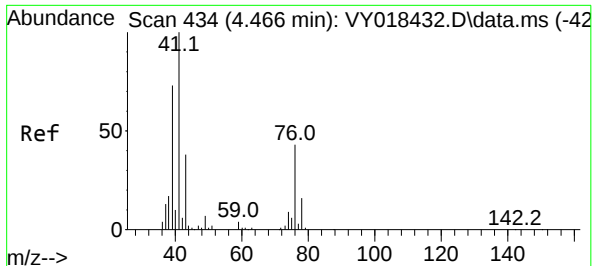
Tgt Ion: 43 Resp: 20
Ion Ratio Lower Upper
43 100
58 0.0 31.7 47.5#



#17
Carbon Disulfide
Concen: 2.113 ug/l
RT: 4.082 min Scan# 371
Delta R.T. -0.098 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

Tgt Ion: 76 Resp: 42
Ion Ratio Lower Upper
76 100
78 0.0 6.8 10.2#





#18

Methyl Acetate

Concen: 16.759 ug/l

RT: 4.472 min Scan# 41

Delta R.T. 0.006 min

Lab File: VY018513.D

Acq: 06 Jun 2024 18:29

Instrument :

MSVOA_Y

ClientSampleId :

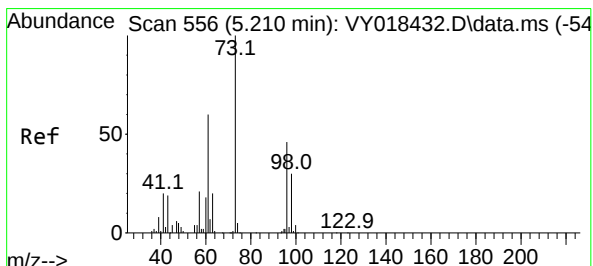
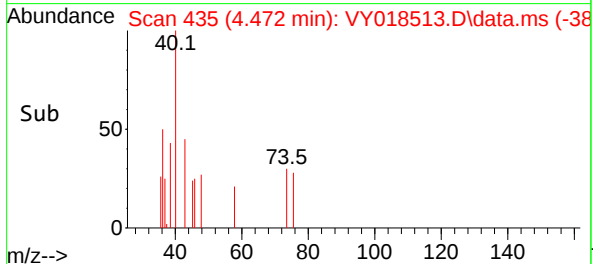
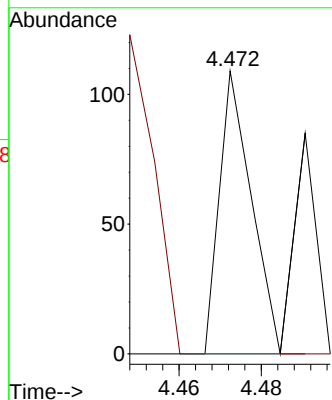
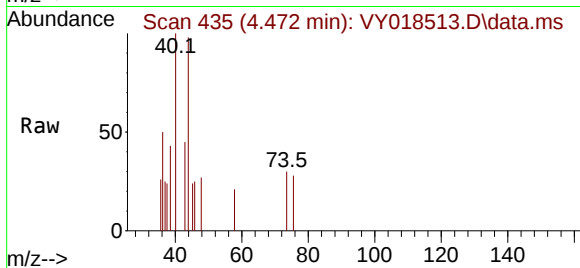
P-01

Tgt Ion: 43 Resp: 59

Ion Ratio Lower Upper

43 100

74 0.0 23.3 34.9#



#19

Methyl tert-butyl Ether

Concen: 1.347 ug/l

RT: 5.198 min Scan# 554

Delta R.T. -0.012 min

Lab File: VY018513.D

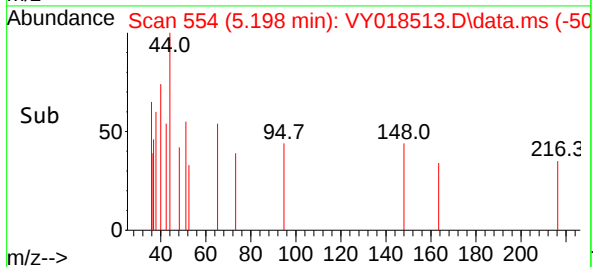
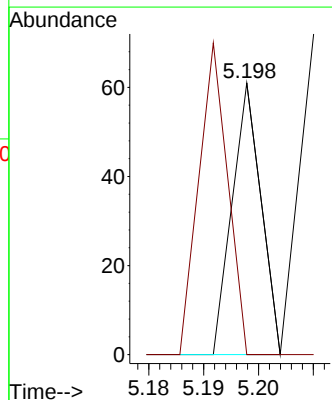
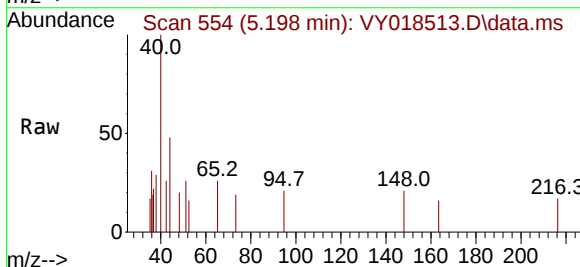
Acq: 06 Jun 2024 18:29

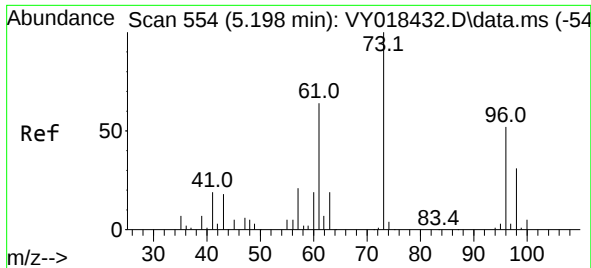
Tgt Ion: 73 Resp: 22

Ion Ratio Lower Upper

73 100

57 0.0 17.3 25.9#

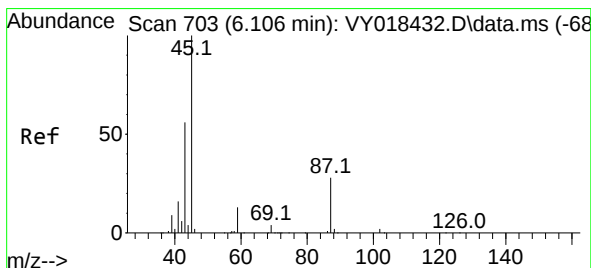
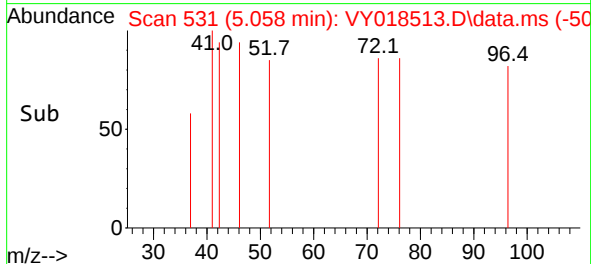
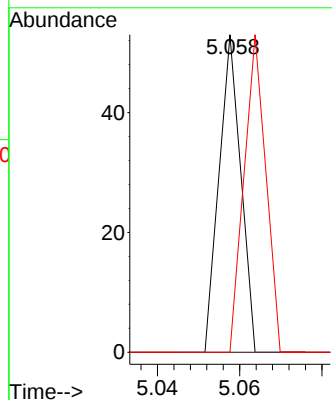
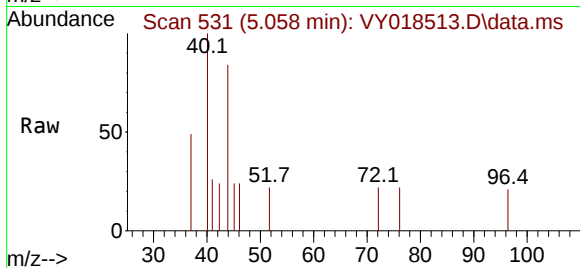




#21
trans-1,2-Dichloroethene
Concen: 2.628 ug/l
RT: 5.058 min Scan# 51
Delta R.T. -0.140 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

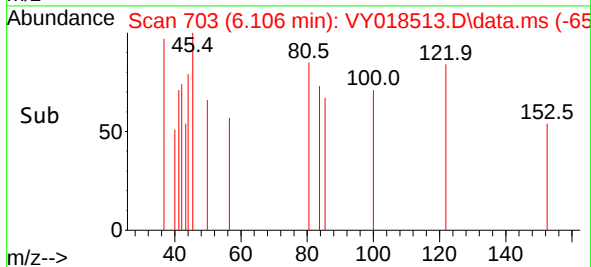
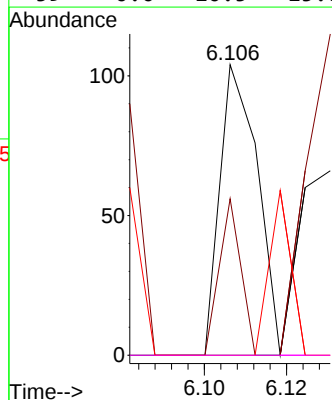
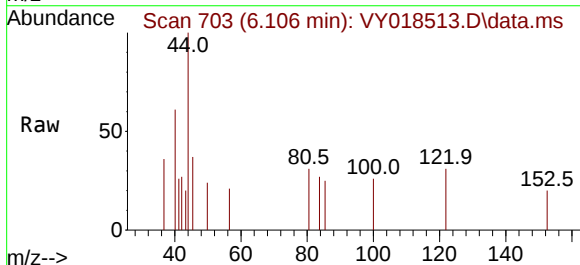
Instrument :
MSVOA_Y
ClientSampleId :
P-01

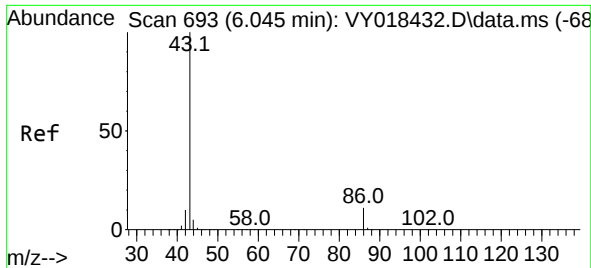
Tgt Ion: 96 Resp: 19
Ion Ratio Lower Upper
96 100
61 0.0 97.5 146.3#
98 0.0 50.5 75.7#



#22
Diisopropyl ether
Concen: 3.266 ug/l
RT: 6.106 min Scan# 703
Delta R.T. -0.000 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

Tgt Ion: 45 Resp: 66
Ion Ratio Lower Upper
45 100
43 53.8 42.2 63.2
87 0.0 25.0 37.6#
59 0.0 10.5 15.7#

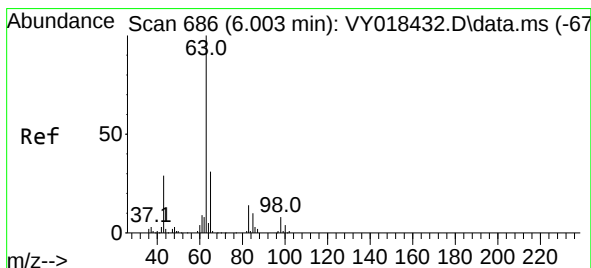
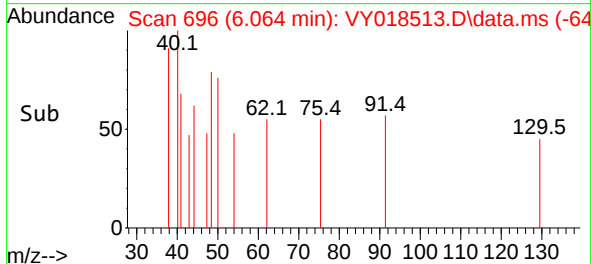
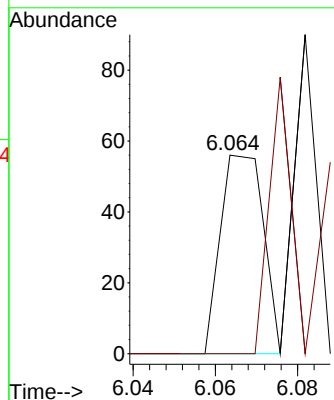
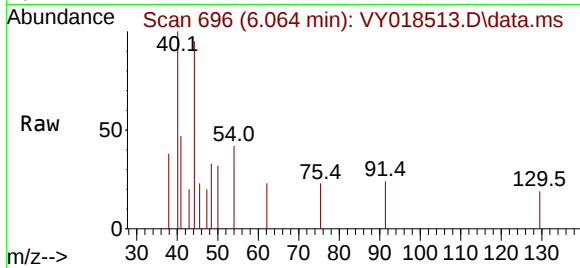




#23
Vinyl Acetate
Concen: 3.117 ug/l
RT: 6.064 min Scan# 693
Delta R.T. 0.018 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

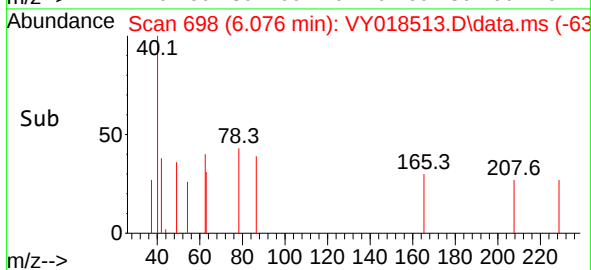
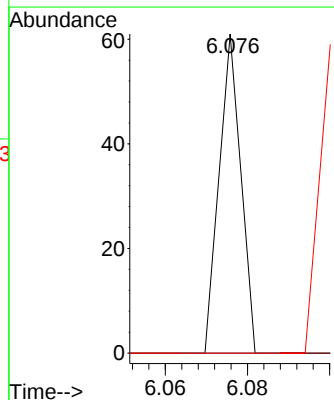
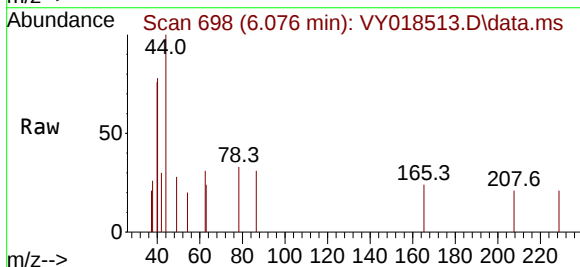
Instrument :
MSVOA_Y
ClientSampleId :
P-01

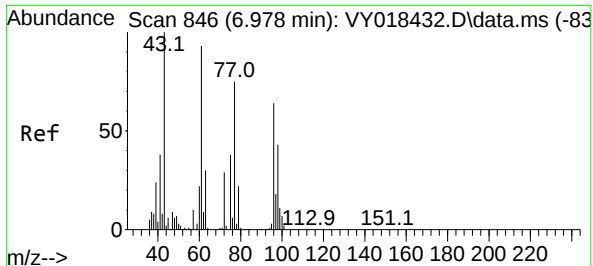
Tgt Ion: 43 Resp: 41
Ion Ratio Lower Upper
43 100
86 0.0 10.6 16.0#



#24
1,1-Dichloroethane
Concen: 1.745 ug/l
RT: 6.076 min Scan# 698
Delta R.T. 0.073 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

Tgt Ion: 63 Resp: 22
Ion Ratio Lower Upper
63 100
98 0.0 4.0 12.2#
100 0.0 2.6 8.0#





#25

2-Butanone

Concen: 24.573 ug/l

RT: 6.966 min Scan# 84

Delta R.T. -0.012 min

Lab File: VY018513.D

Acq: 06 Jun 2024 18:29

Instrument :

MSVOA_Y

ClientSampleId :

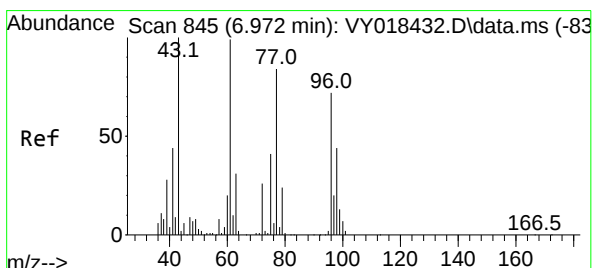
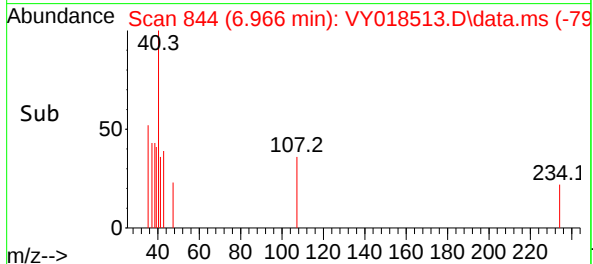
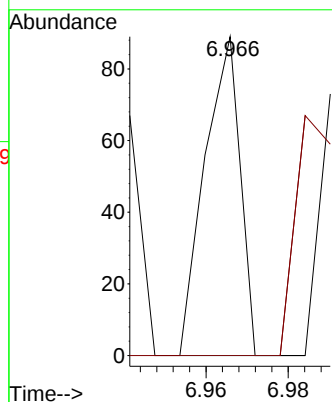
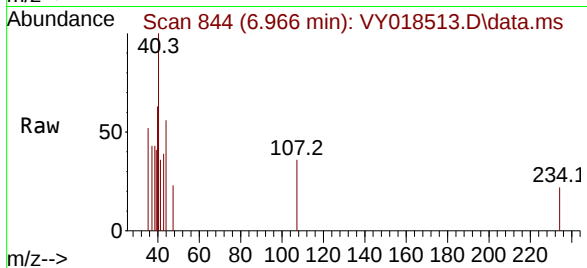
P-01

Tgt Ion: 43 Resp: 53

Ion Ratio Lower Upper

43 100

72 0.0 27.3 40.9#



#26

2,2-Dichloropropane

Concen: 1.715 ug/l

RT: 6.996 min Scan# 849

Delta R.T. 0.024 min

Lab File: VY018513.D

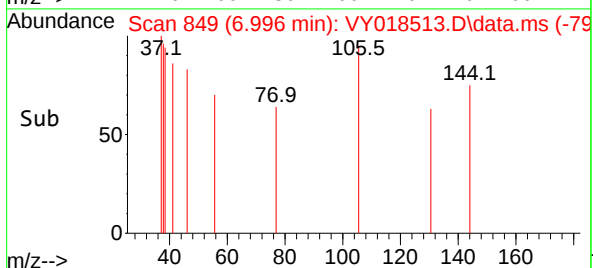
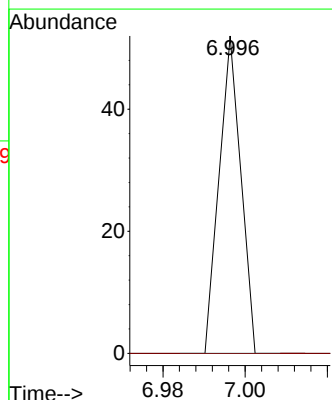
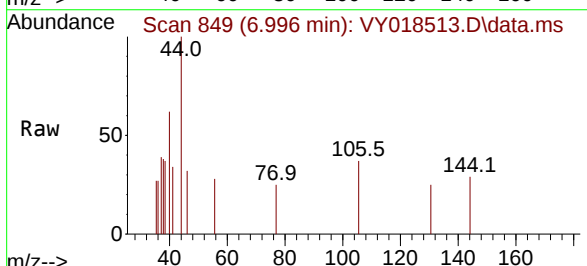
Acq: 06 Jun 2024 18:29

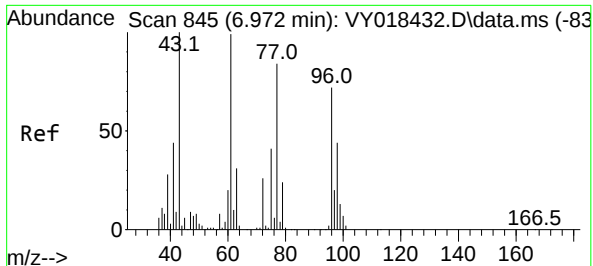
Tgt Ion: 77 Resp: 19

Ion Ratio Lower Upper

77 100

97 0.0 12.0 36.1#





#27

cis-1,2-Dichloroethene

Concen: 4.874 ug/l

RT: 6.911 min Scan# 81

Delta R.T. -0.061 min

Lab File: VY018513.D

Acq: 06 Jun 2024 18:29

Instrument :

MSVOA_Y

ClientSampleId :

P-01

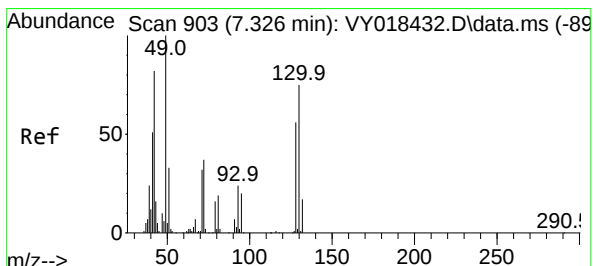
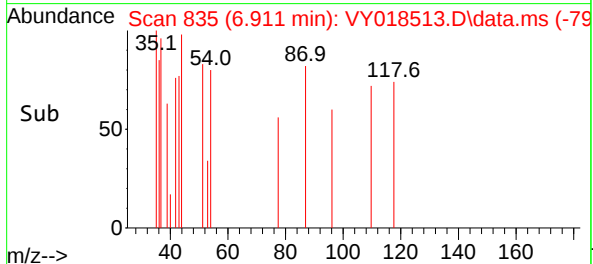
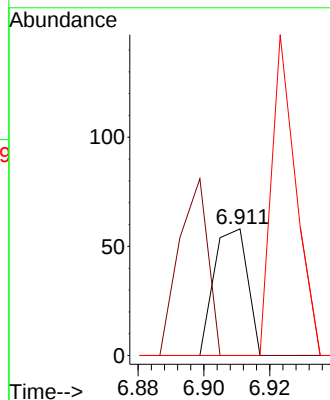
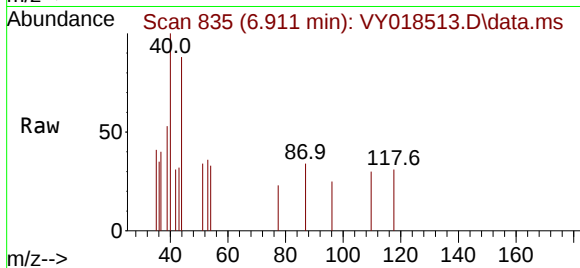
Tgt Ion: 96 Resp: 41

Ion Ratio Lower Upper

96 100

61 0.0 0.0 256.2

98 182.9 0.0 130.0#



#28

Bromochloromethane

Concen: 3.965 ug/l

RT: 7.313 min Scan# 901

Delta R.T. -0.012 min

Lab File: VY018513.D

Acq: 06 Jun 2024 18:29

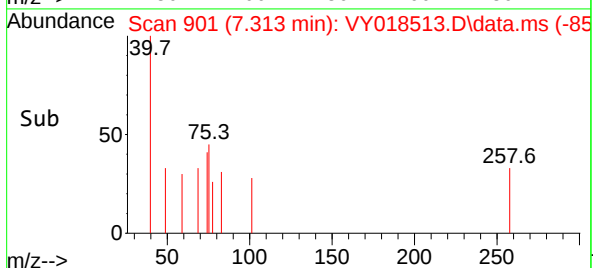
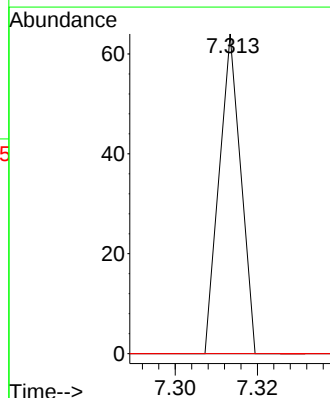
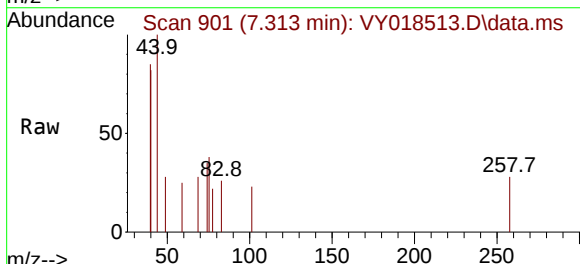
Tgt Ion: 49 Resp: 23

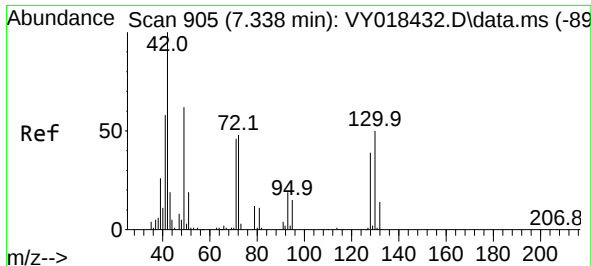
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.6

130 0.0 72.7 109.1#





#29

Tetrahydrofuran

Concen: 36.410 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY018513.D

Acq: 06 Jun 2024 18:29

Instrument :

MSVOA_Y

ClientSampleId :

P-01

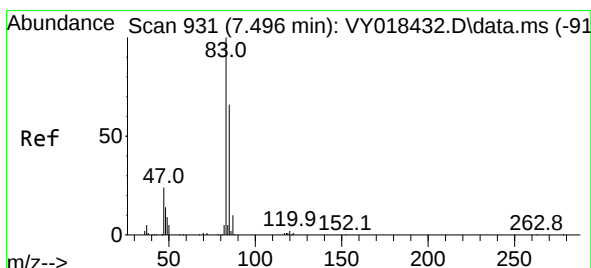
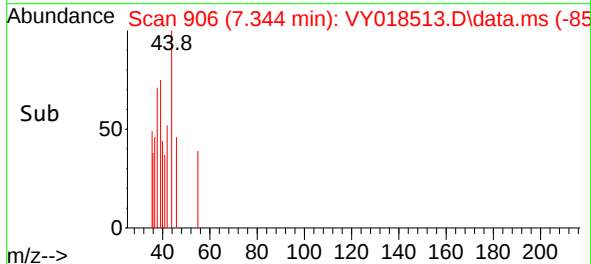
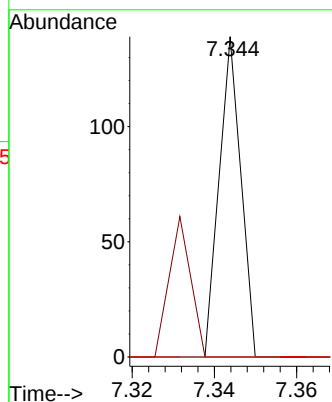
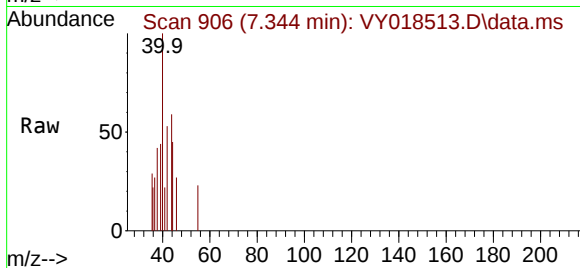
Tgt Ion: 42 Resp: 51

Ion Ratio Lower Upper

42 100

72 43.1 43.0 64.4

71 0.0 40.8 61.2#



#30

Chloroform

Concen: 1.661 ug/l

RT: 7.502 min Scan# 932

Delta R.T. 0.006 min

Lab File: VY018513.D

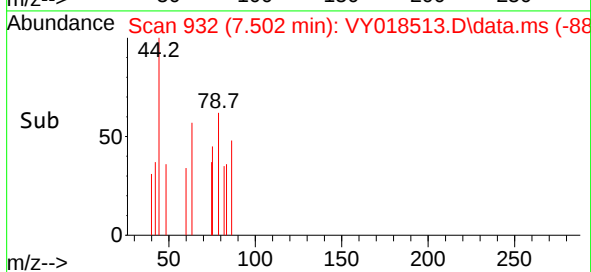
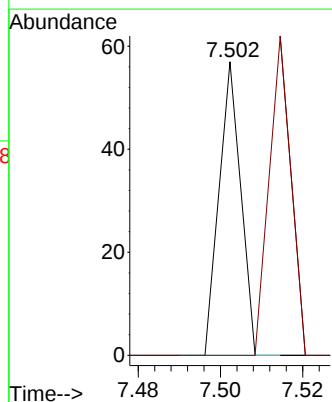
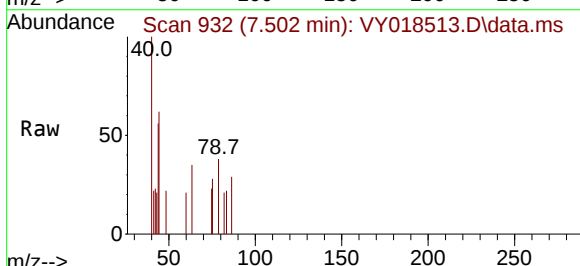
Acq: 06 Jun 2024 18:29

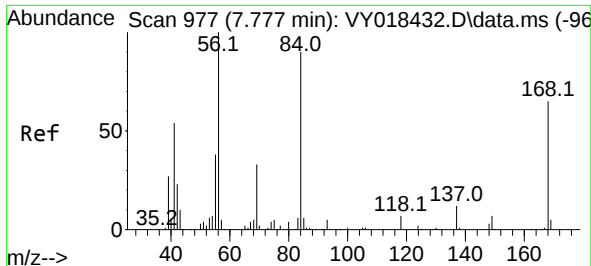
Tgt Ion: 83 Resp: 21

Ion Ratio Lower Upper

83 100

85 0.0 52.2 78.4#

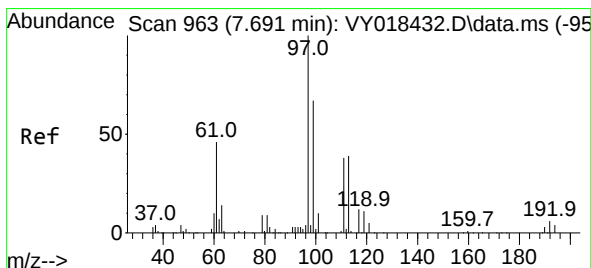
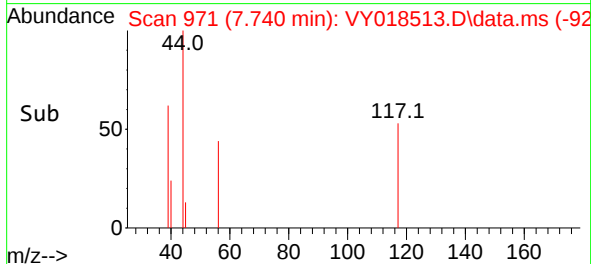
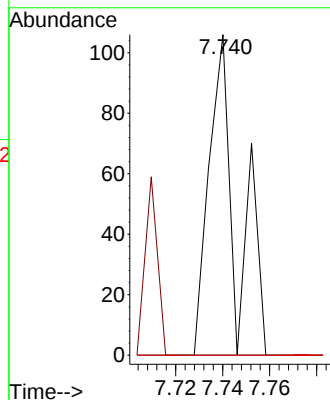
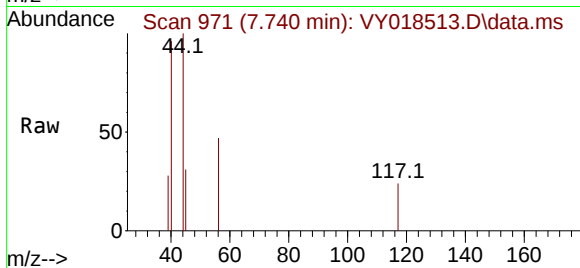




#31
Cyclohexane
Concen: 7.356 ug/l
RT: 7.740 min Scan# 91
Delta R.T. -0.037 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

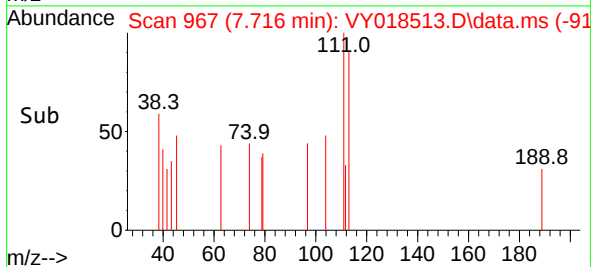
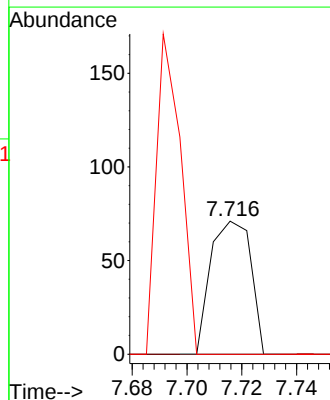
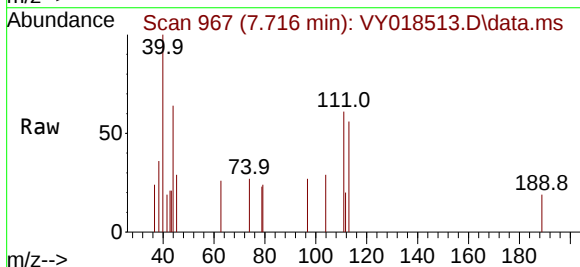
Instrument :
MSVOA_Y
ClientSampleId :
P-01

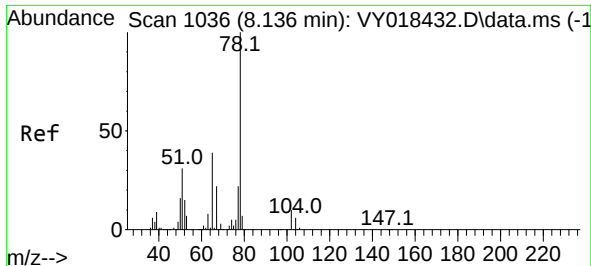
Tgt Ion: 56 Resp: 87
Ion Ratio Lower Upper
56 100
69 0.0 28.7 43.1#
84 0.0 77.7 116.5#



#32
1,1,1-Trichloroethane
Concen: 6.502 ug/l
RT: 7.716 min Scan# 967
Delta R.T. 0.024 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

Tgt Ion: 97 Resp: 72
Ion Ratio Lower Upper
97 100
99 0.0 50.3 75.5#
61 0.0 32.6 48.8#





#33

1,2-Dichloroethane-d4

Concen: 43.669 ug/l

RT: 8.124 min Scan# 1

Delta R.T. -0.012 min

Lab File: VY018513.D

Acq: 06 Jun 2024 18:29

Instrument :

MSVOA_Y

ClientSampleId :

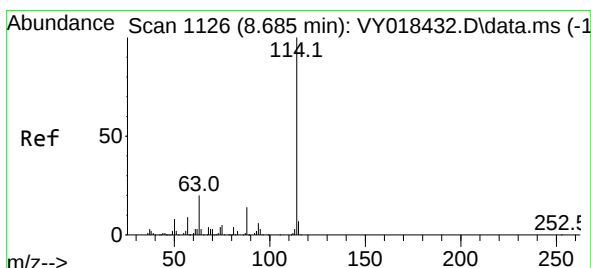
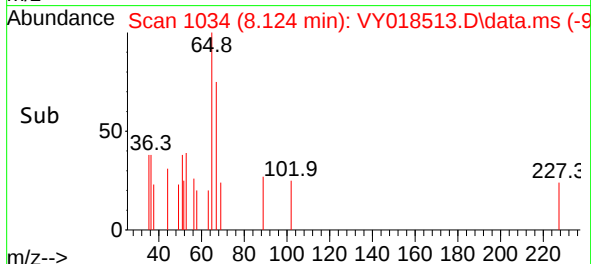
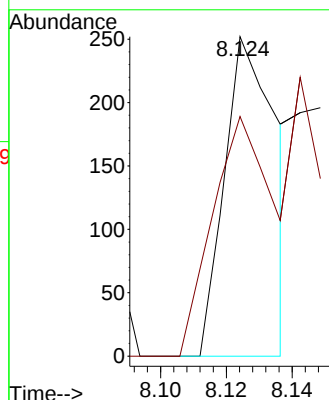
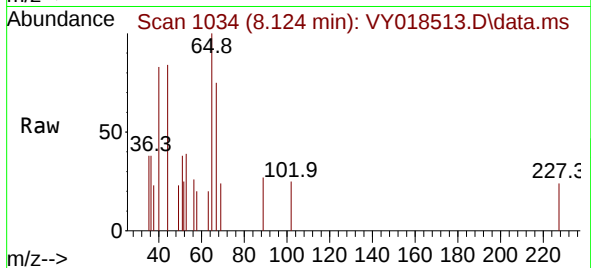
P-01

Tgt Ion: 65 Resp: 277

Ion Ratio Lower Upper

65 100

67 85.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. -0.006 min

Lab File: VY018513.D

Acq: 06 Jun 2024 18:29

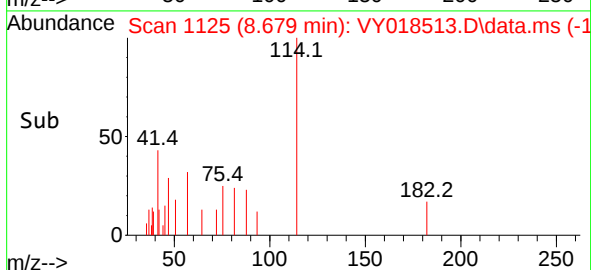
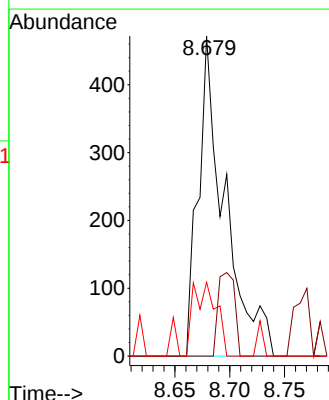
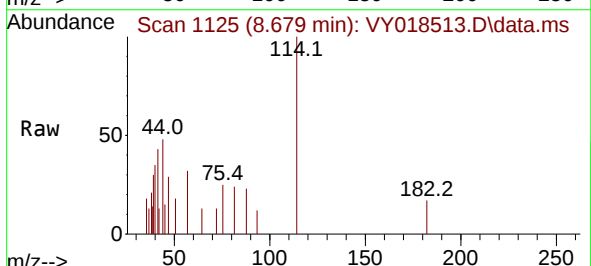
Tgt Ion: 114 Resp: 793

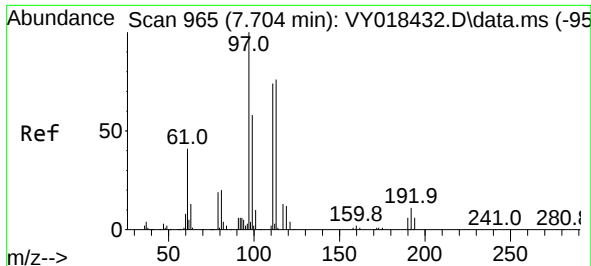
Ion Ratio Lower Upper

114 100

63 0.0 0.0 35.0

88 23.1 0.0 27.2

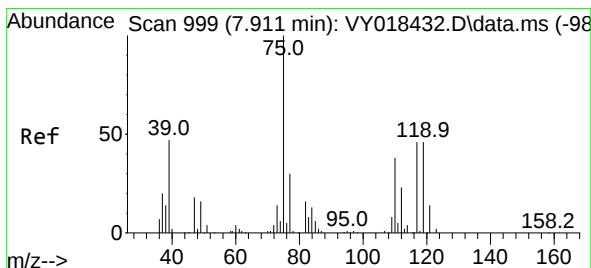
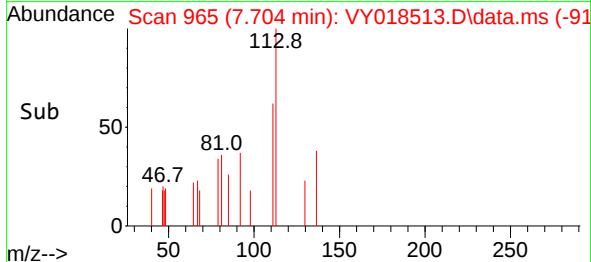
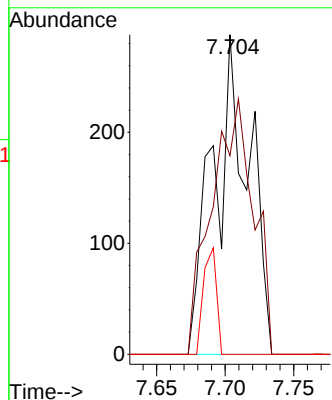
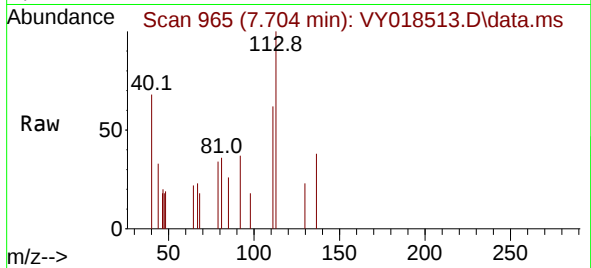




#35
Dibromofluoromethane
Concen: 51.910 ug/l
RT: 7.704 min Scan# 965
Delta R.T. -0.000 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

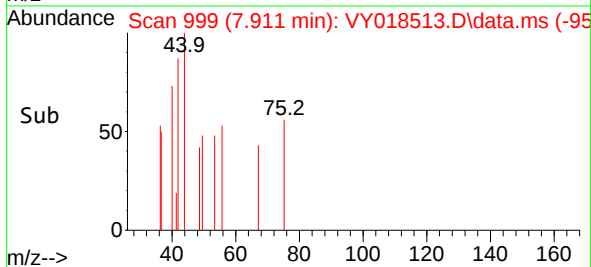
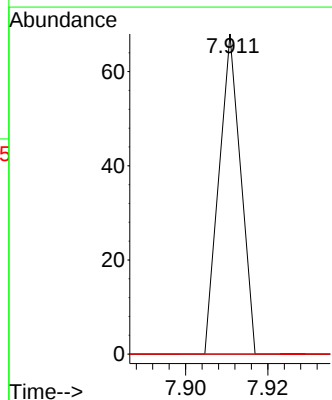
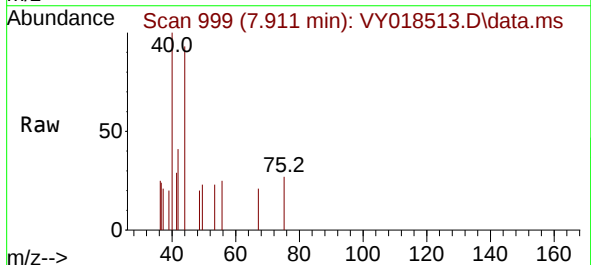
Instrument :
MSVOA_Y
ClientSampleId :
P-01

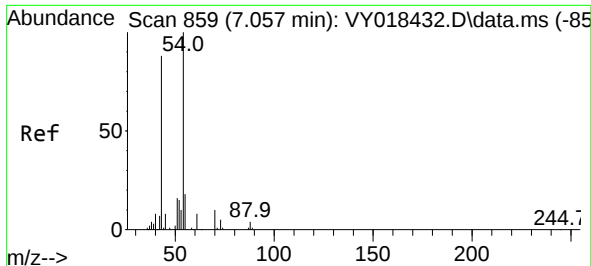
Tgt Ion:113 Resp: 522
Ion Ratio Lower Upper
113 100
111 94.3 82.2 123.4
192 12.3 15.9 23.9#



#36
1,1-Dichloropropene
Concen: 1.631 ug/l
RT: 7.911 min Scan# 999
Delta R.T. -0.000 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

Tgt Ion: 75 Resp: 25
Ion Ratio Lower Upper
75 100
110 0.0 19.0 57.0#
77 0.0 25.3 37.9#





#37

Ethyl Acetate

Concen: 21.280 ug/l

RT: 7.033 min Scan# 81

Delta R.T. -0.024 min

Lab File: VY018513.D

Acq: 06 Jun 2024 18:29

Instrument :

MSVOA_Y

ClientSampleId :

P-01

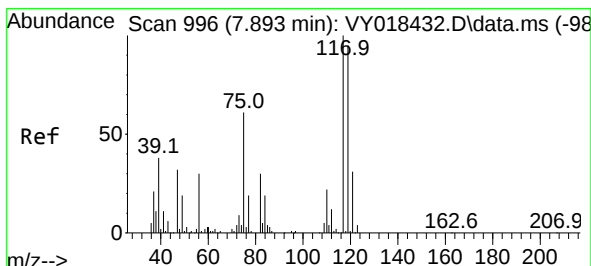
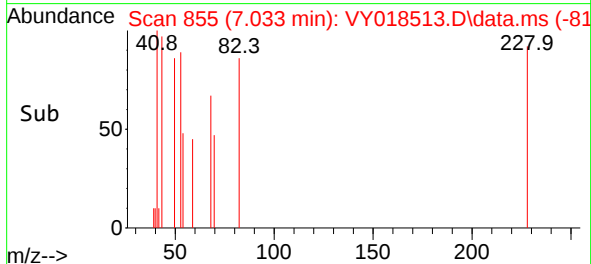
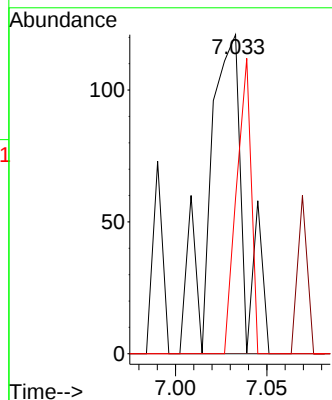
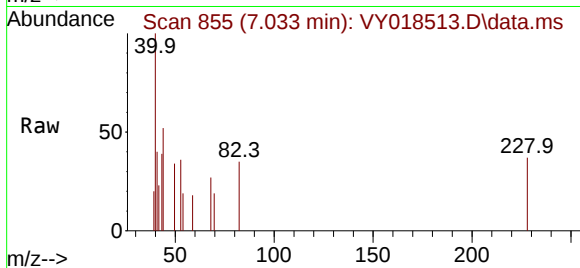
Tgt Ion: 43 Resp: 163

Ion Ratio Lower Upper

43 100

61 0.0 12.6 19.0#

70 38.7 7.8 11.8#



#38

Carbon Tetrachloride

Concen: 1.302 ug/l

RT: 7.795 min Scan# 980

Delta R.T. -0.098 min

Lab File: VY018513.D

Acq: 06 Jun 2024 18:29

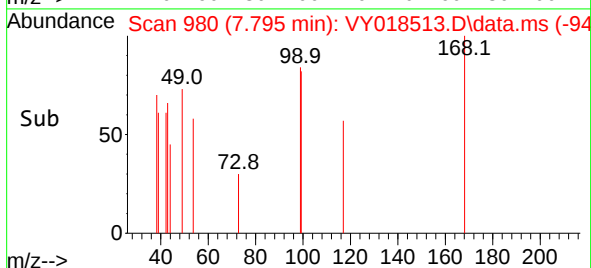
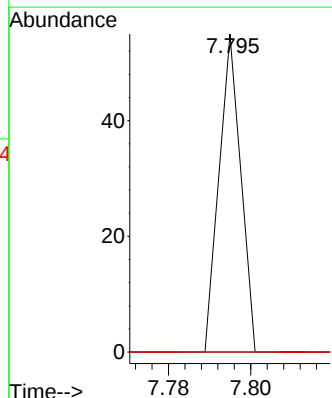
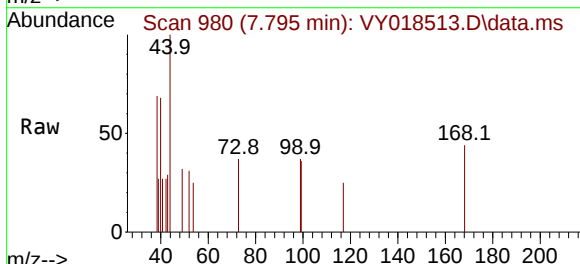
Tgt Ion: 117 Resp: 20

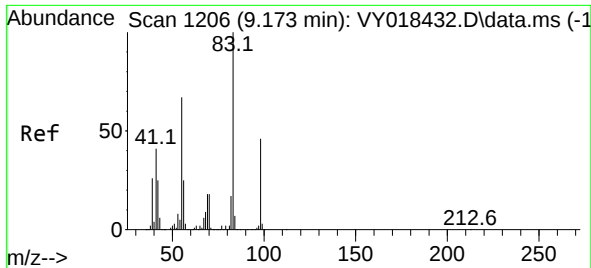
Ion Ratio Lower Upper

117 100

119 0.0 75.8 113.6#

121 0.0 24.0 36.0#

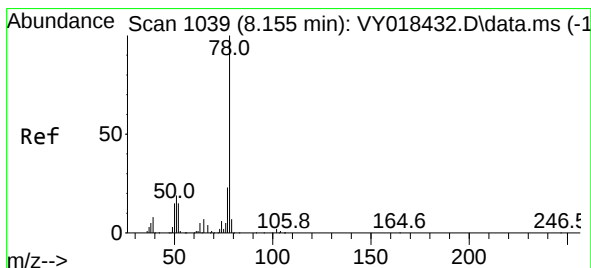
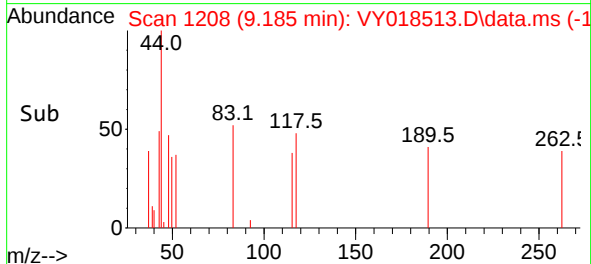
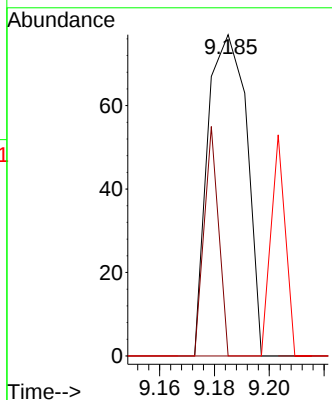
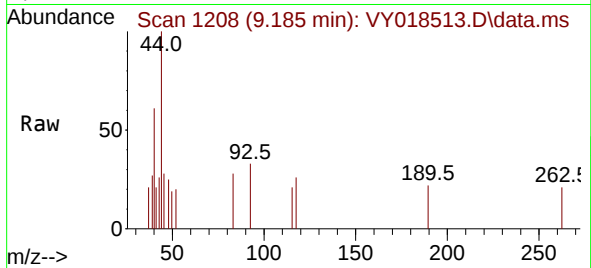




#39
Methylcyclohexane
Concen: 3.667 ug/l
RT: 9.185 min Scan# 11
Delta R.T. 0.012 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

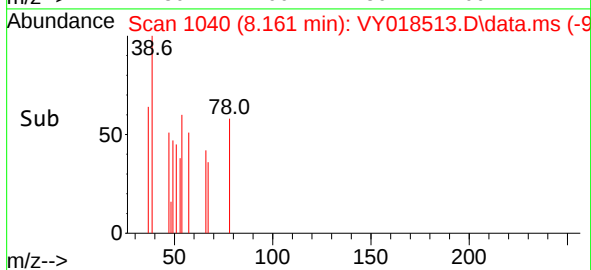
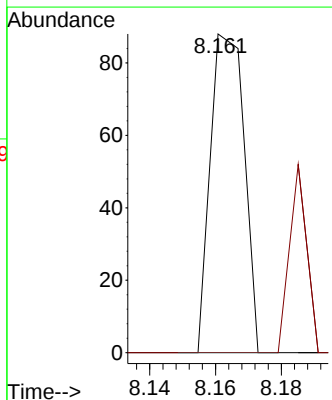
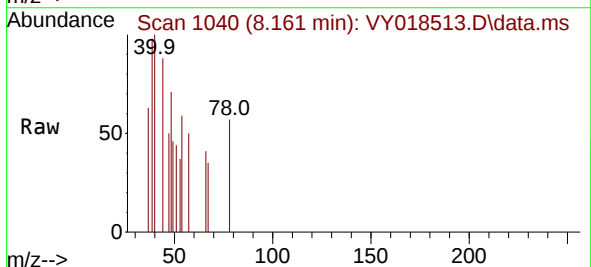
Instrument :
MSVOA_Y
ClientSampleId :
P-01

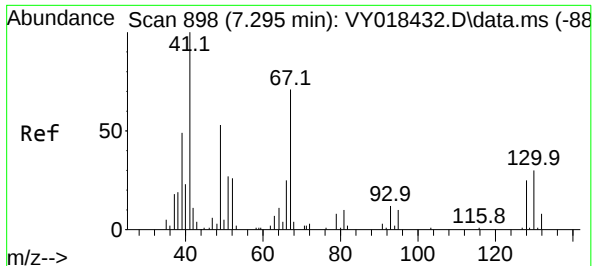
Tgt Ion: 83 Resp: 76
Ion Ratio Lower Upper
83 100
55 0.0 51.5 77.3#
98 0.0 40.5 60.7#



#40
Benzene
Concen: 1.371 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

Tgt Ion: 78 Resp: 63
Ion Ratio Lower Upper
78 100
77 0.0 19.5 29.3#

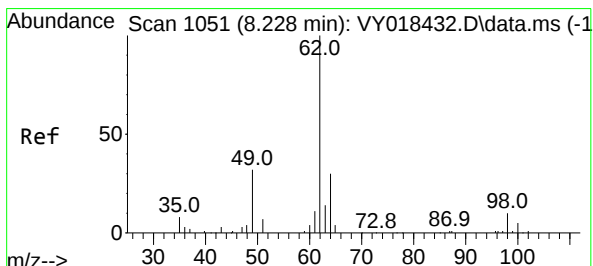
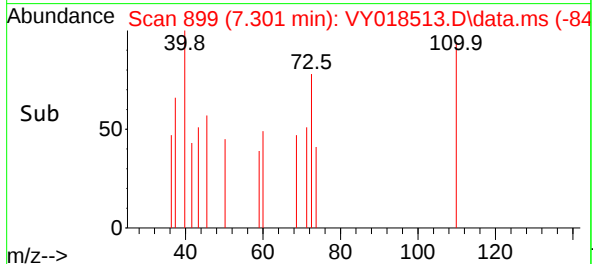
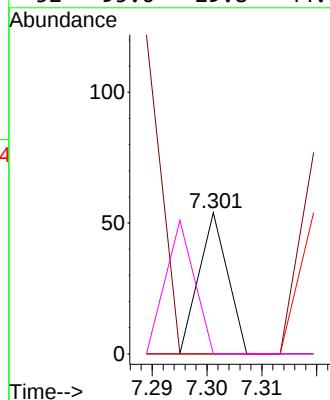
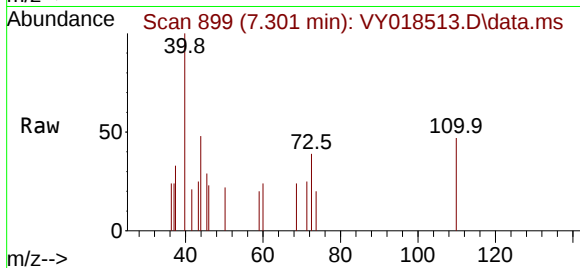




#41
Methacrylonitrile
Concen: 5.368 ug/l
RT: 7.301 min Scan# 899
Delta R.T. 0.006 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

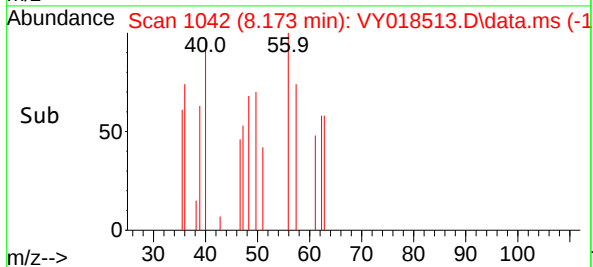
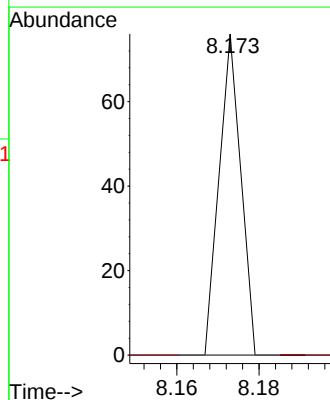
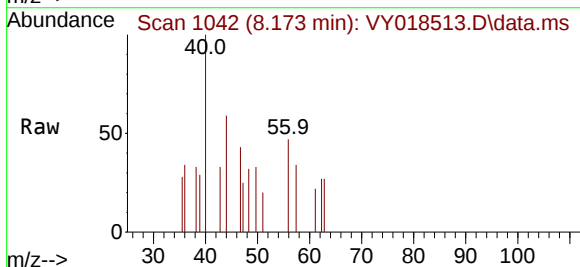
Instrument :
MSVOA_Y
ClientSampleId :
P-01

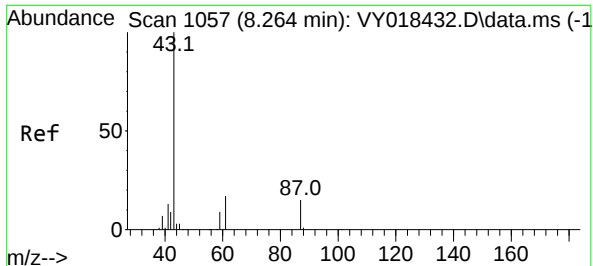
Tgt Ion:	41	Resp:	20
Ion	Ratio	Lower	Upper
41	100		
39	0.0	48.0	72.0#
67	0.0	75.1	112.7#
52	95.0	29.8	44.6#



#42
1,2-Dichloroethane
Concen: 2.507 ug/l
RT: 8.173 min Scan# 1042
Delta R.T. -0.055 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

Tgt Ion:	62	Resp:	28
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	22.0

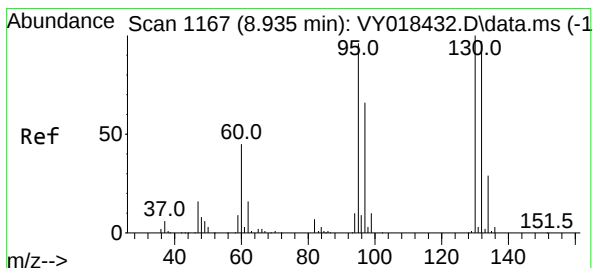
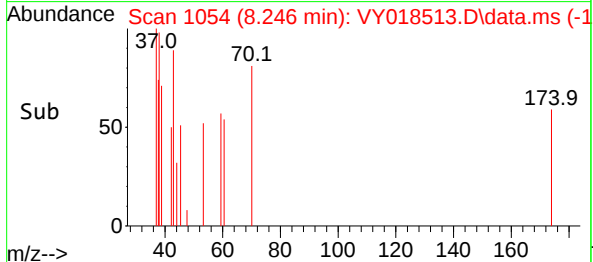
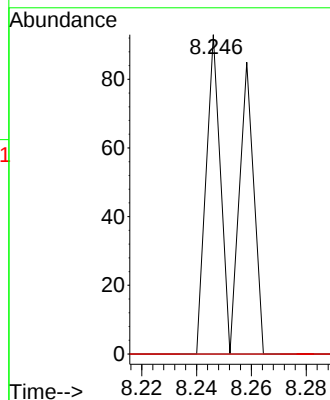
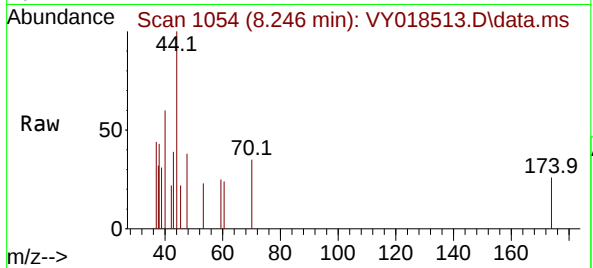




#43
Isopropyl Acetate
Concen: 4.538 ug/l
RT: 8.246 min Scan# 1136
Delta R.T. -0.018 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

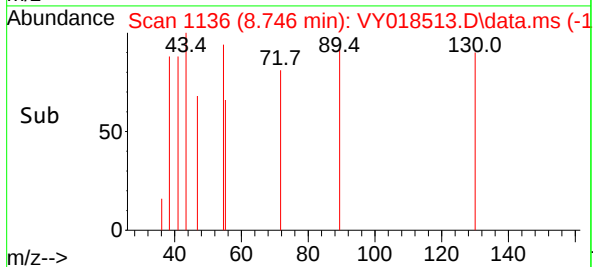
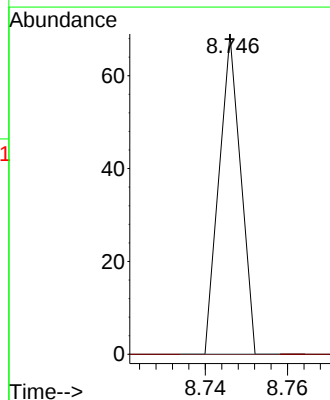
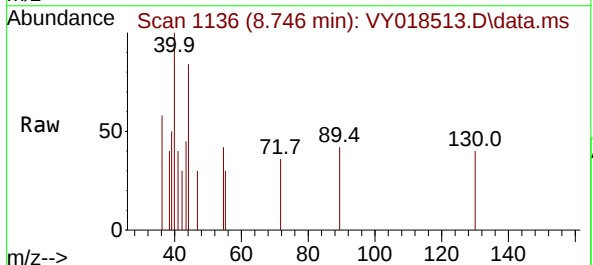
Instrument :
MSVOA_Y
ClientSampleId :
P-01

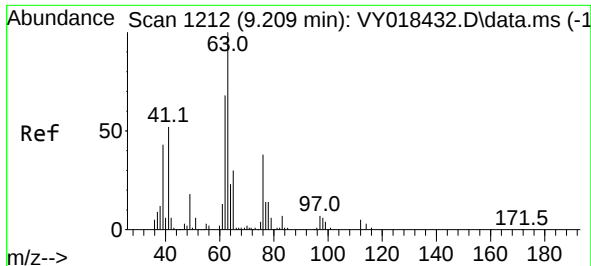
Tgt Ion: 43 Resp: 65
Ion Ratio Lower Upper
43 100
61 0.0 27.9 41.9#
87 0.0 13.1 19.7#



#44
Trichloroethene
Concen: 2.196 ug/l
RT: 8.746 min Scan# 1136
Delta R.T. -0.189 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

Tgt Ion: 130 Resp: 25
Ion Ratio Lower Upper
130 100
95 0.0 0.0 188.0





#45

1,2-Dichloropropane

Concen: 2.475 ug/l

RT: 9.057 min Scan# 1187

Delta R.T. -0.152 min

Lab File: VY018513.D

Acq: 06 Jun 2024 18:29

Instrument :

MSVOA_Y

ClientSampleId :

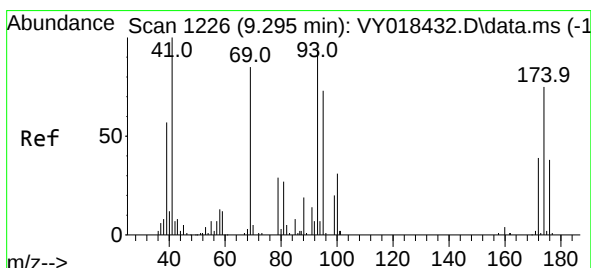
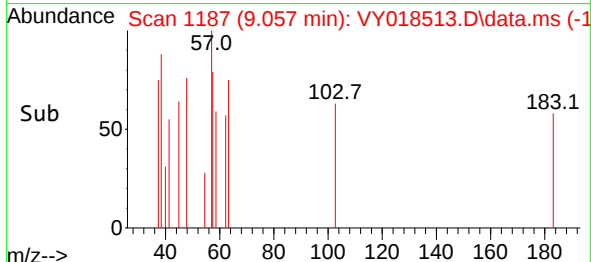
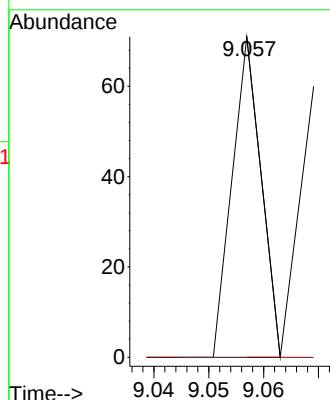
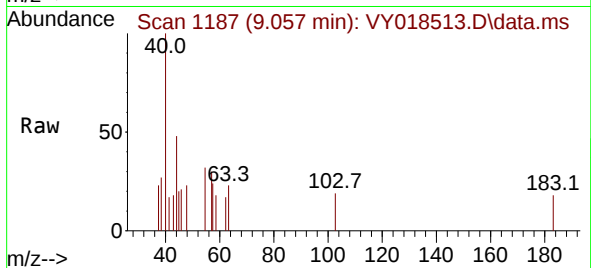
P-01

Tgt Ion: 63 Resp: 26

Ion Ratio Lower Upper

63 100

65 0.0 25.4 38.2#



#46

Dibromomethane

Concen: 4.150 ug/l

RT: 9.270 min Scan# 1222

Delta R.T. -0.024 min

Lab File: VY018513.D

Acq: 06 Jun 2024 18:29

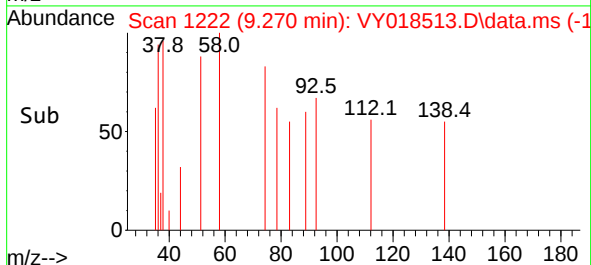
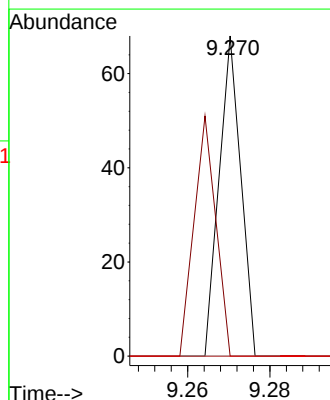
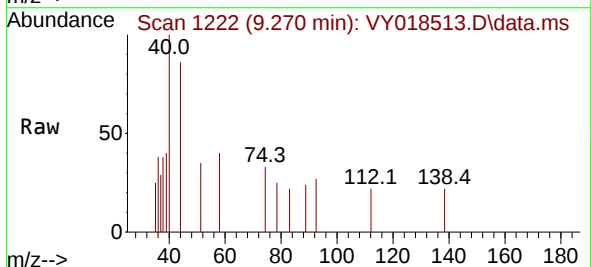
Tgt Ion: 93 Resp: 25

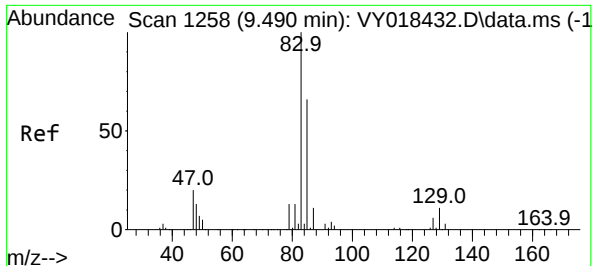
Ion Ratio Lower Upper

93 100

95 76.0 66.2 99.4

174 0.0 80.9 121.3#

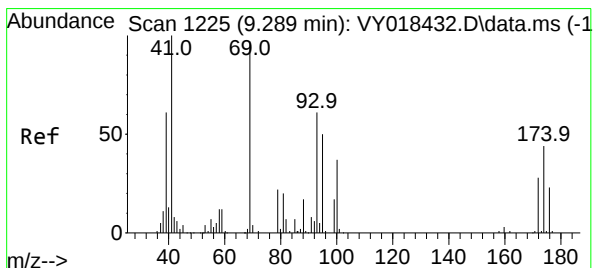
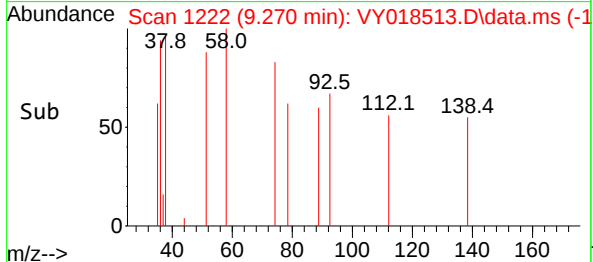
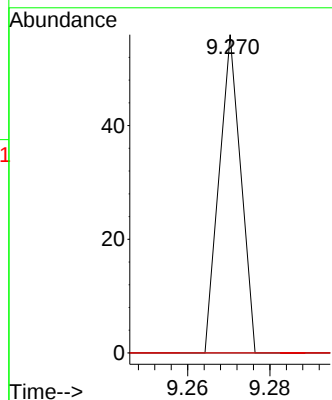
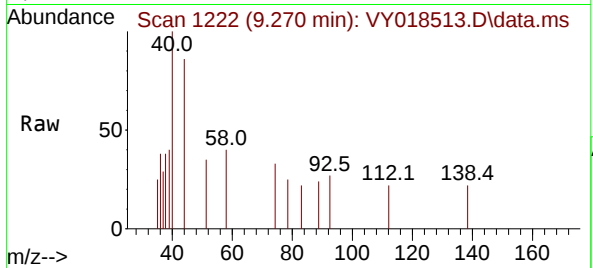




#47
Bromodichloromethane
Concen: 1.383 ug/l
RT: 9.270 min Scan# 11
Delta R.T. -0.220 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

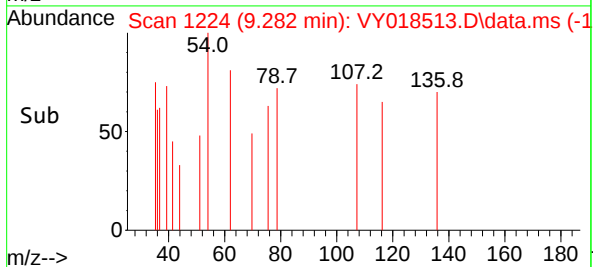
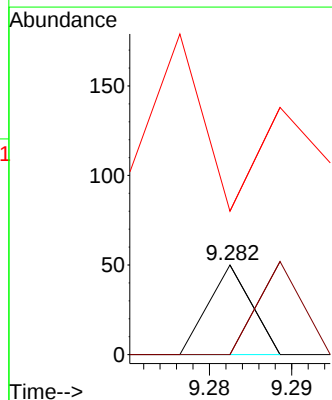
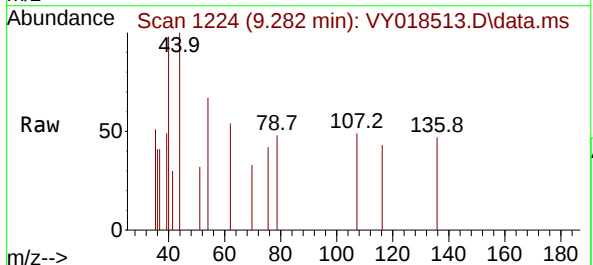
Instrument :
MSVOA_Y
ClientSampleId :
P-01

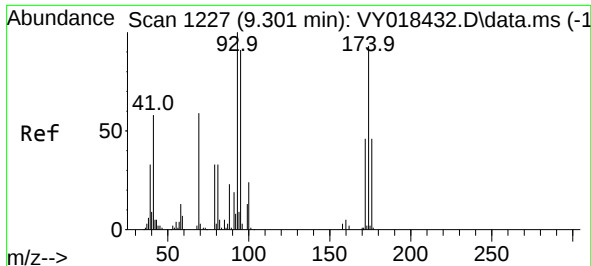
Tgt Ion: 83 Resp: 20
Ion Ratio Lower Upper
83 100
85 0.0 50.1 75.1#
127 0.0 7.4 11.0#



#48
Methyl methacrylate
Concen: 2.732 ug/l
RT: 9.282 min Scan# 1224
Delta R.T. -0.006 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

Tgt Ion: 41 Resp: 18
Ion Ratio Lower Upper
41 100
69 105.6 84.1 126.1
39 1588.9 43.6 65.4#





#49

1,4-Dioxane

Concen: 606.799 ug/l

RT: 9.545 min Scan# 1267

Delta R.T. 0.244 min

Lab File: VY018513.D

Acq: 06 Jun 2024 18:29

Instrument :

MSVOA_Y

ClientSampleId :

P-01

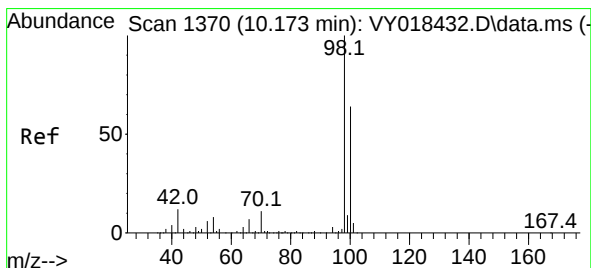
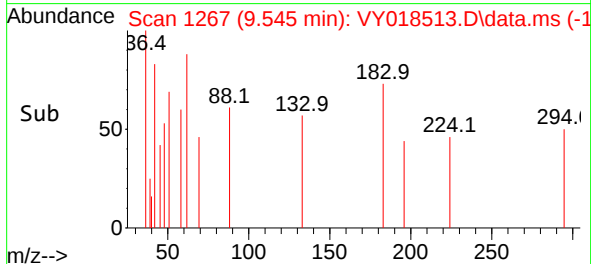
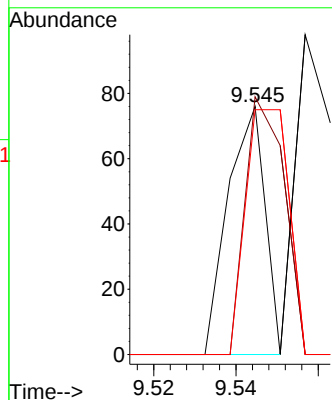
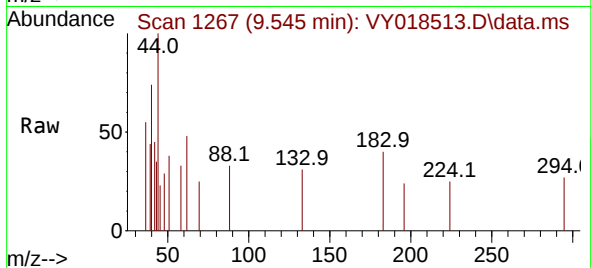
Tgt Ion: 88 Resp: 48

Ion Ratio Lower Upper

88 100

43 108.3 0.0 0.0#

58 114.6 49.3 73.9#



#50

Toluene-d8

Concen: 27.972 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.006 min

Lab File: VY018513.D

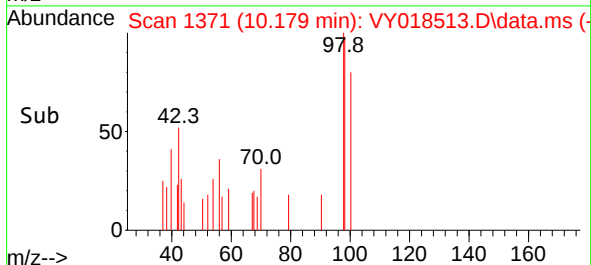
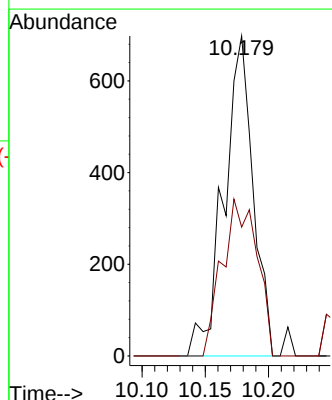
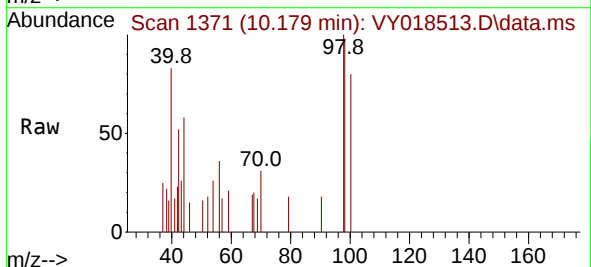
Acq: 06 Jun 2024 18:29

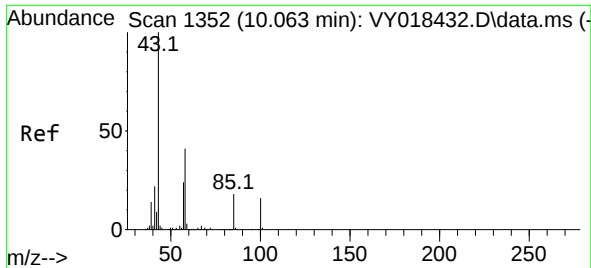
Tgt Ion: 98 Resp: 1119

Ion Ratio Lower Upper

98 100

100 58.8 52.0 78.0

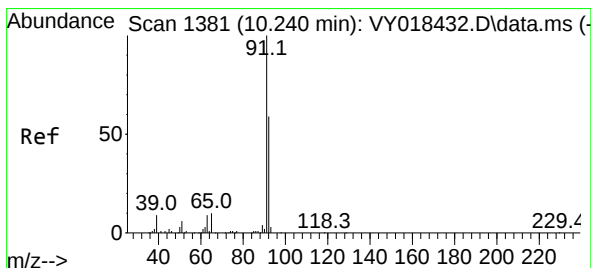
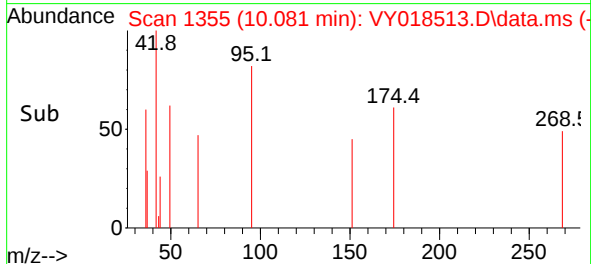
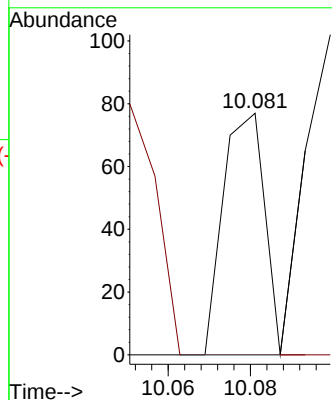
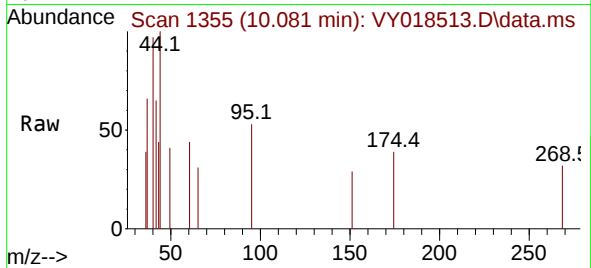




#51
4-Methyl-2-Pentanone
Concen: 7.261 ug/l
RT: 10.081 min Scan# 1410
Delta R.T. 0.018 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

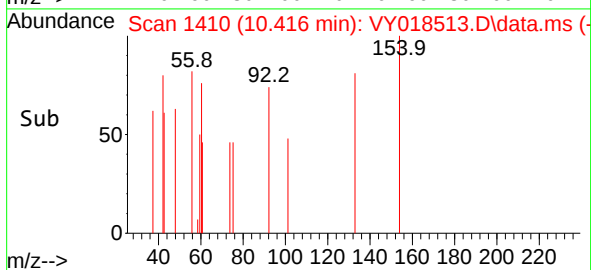
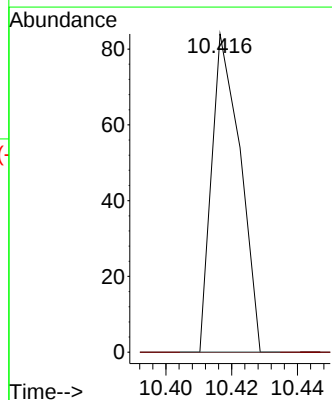
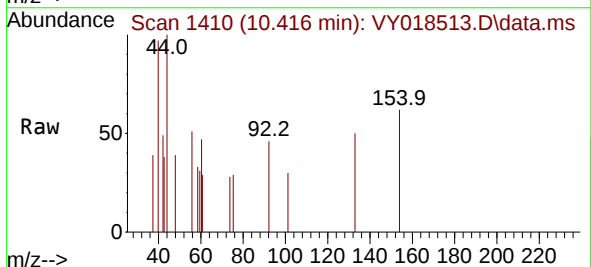
Instrument :
MSVOA_Y
ClientSampleId :
P-01

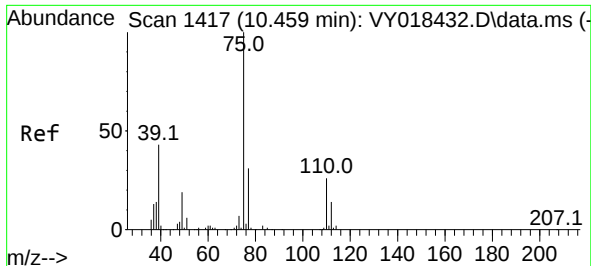
Tgt Ion: 43 Resp: 54
Ion Ratio Lower Upper
43 100
58 0.0 35.7 53.5#



#52
Toluene
Concen: 1.770 ug/l
RT: 10.416 min Scan# 1410
Delta R.T. 0.177 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

Tgt Ion: 92 Resp: 50
Ion Ratio Lower Upper
92 100
91 0.0 139.0 208.6#

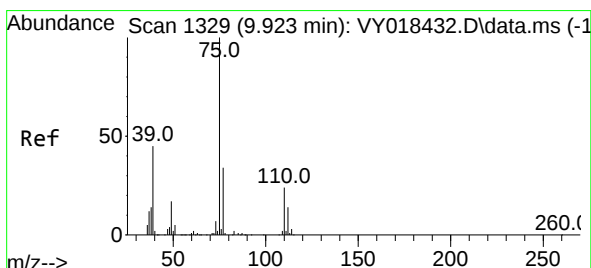
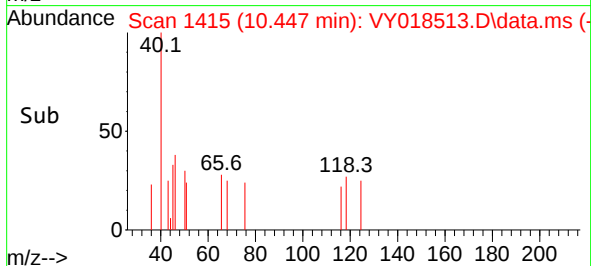
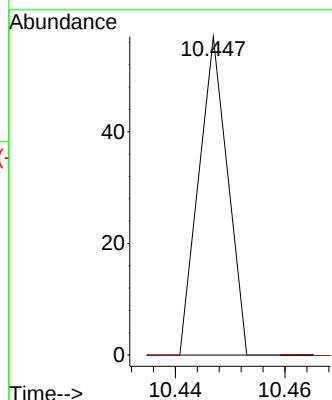
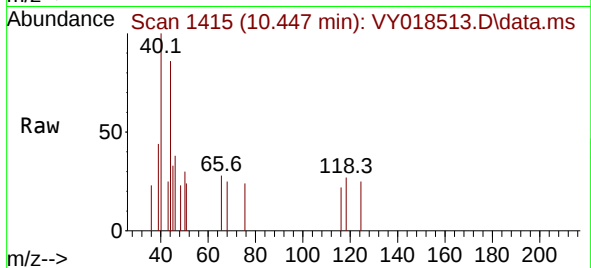




#53
t-1,3-Dichloropropene
Concen: 1.581 ug/l
RT: 10.447 min Scan# 1417
Delta R.T. -0.012 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

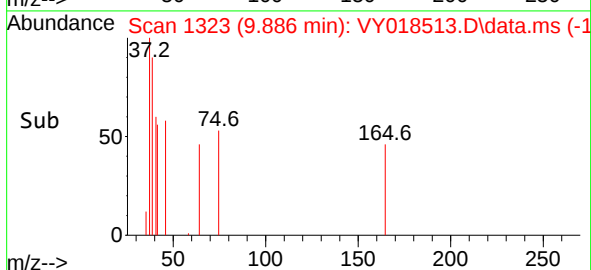
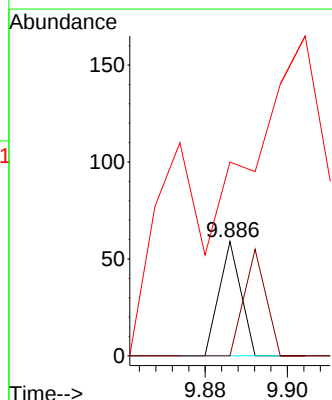
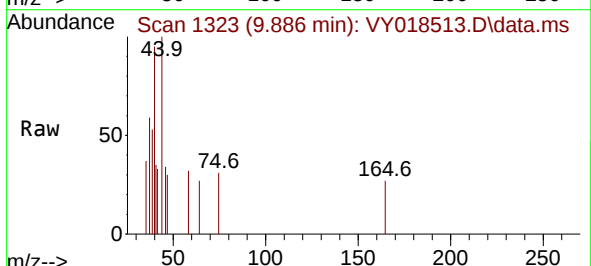
Instrument :
MSVOA_Y
ClientSampleId :
P-01

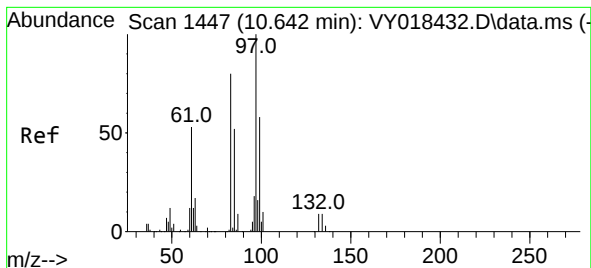
Tgt Ion: 75 Resp: 21
Ion Ratio Lower Upper
75 100
77 0.0 24.1 36.1#



#54
cis-1,3-Dichloropropene
Concen: 1.346 ug/l
RT: 9.886 min Scan# 1323
Delta R.T. -0.037 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

Tgt Ion: 75 Resp: 22
Ion Ratio Lower Upper
75 100
77 0.0 25.4 38.0#
39 0.0 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 5.359 ug/l

RT: 10.746 min Scan# 1447

Delta R.T. 0.104 min

Lab File: VY018513.D

Acq: 06 Jun 2024 18:29

Instrument :

MSVOA_Y

ClientSampleId :

P-01

Tgt Ion: 97 Resp: 42

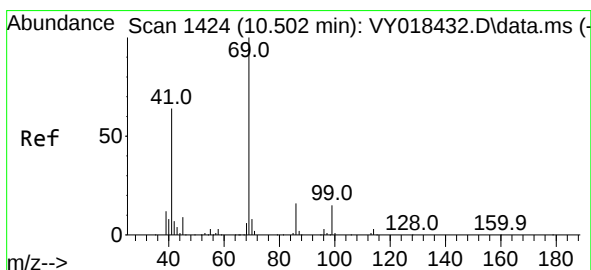
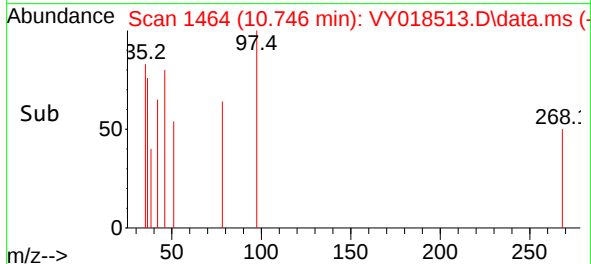
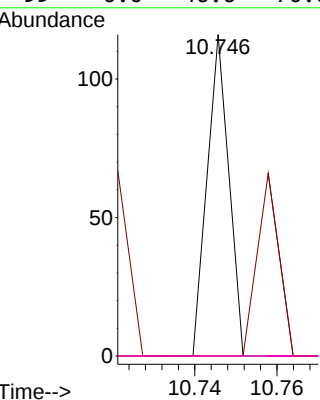
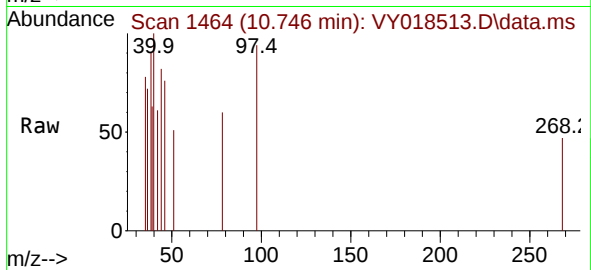
Ion Ratio Lower Upper

97 100

83 0.0 67.5 101.3#

85 0.0 42.9 64.3#

99 0.0 46.6 70.0#



#56

Ethyl methacrylate

Concen: 1.995 ug/l

RT: 10.679 min Scan# 1453

Delta R.T. 0.177 min

Lab File: VY018513.D

Acq: 06 Jun 2024 18:29

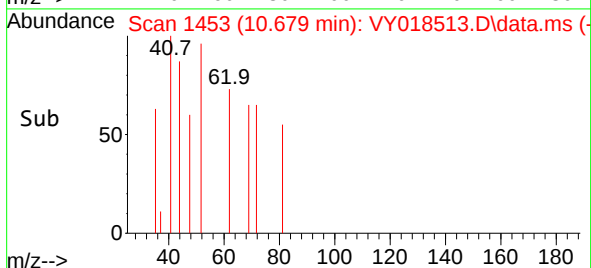
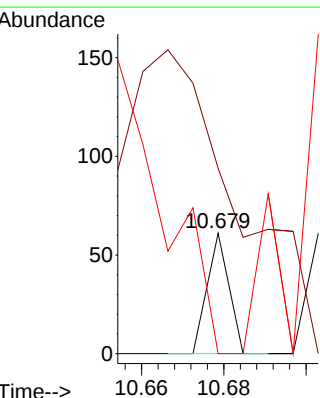
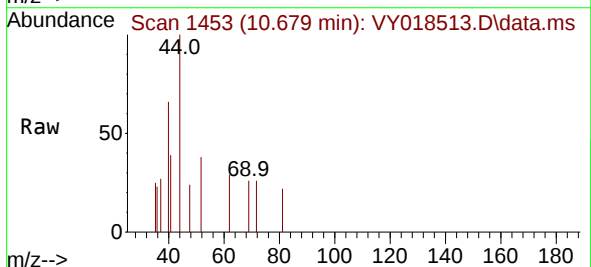
Tgt Ion: 69 Resp: 22

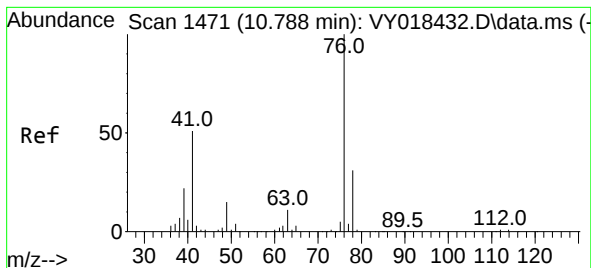
Ion Ratio Lower Upper

69 100

41 1181.8 42.3 63.5#

39 0.0 22.9 34.3#





#57

1,3-Dichloropropane

Concen: 1.503 ug/l

RT: 10.855 min Scan# 1471

Delta R.T. 0.067 min

Lab File: VY018513.D

Acq: 06 Jun 2024 18:29

Instrument :

MSVOA_Y

ClientSampleId :

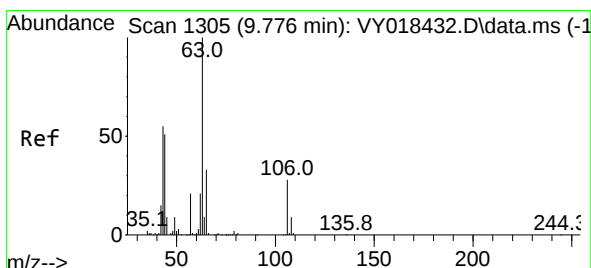
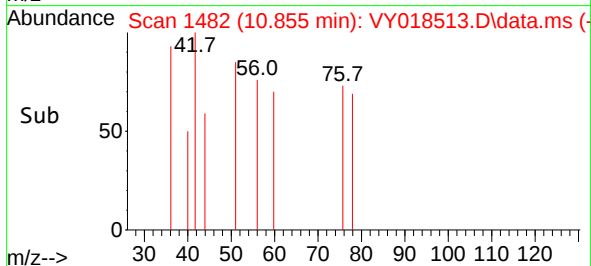
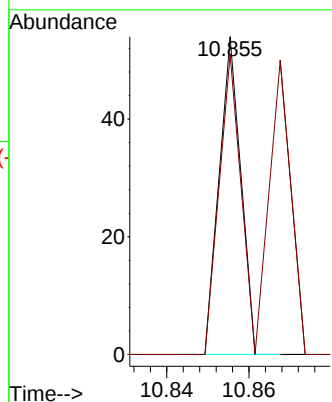
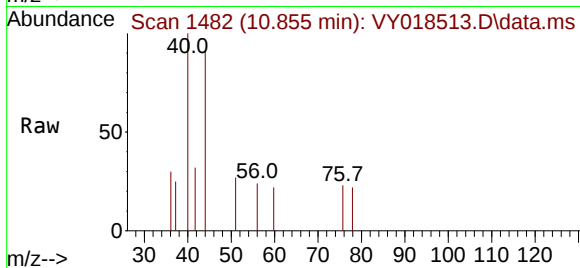
P-01

Tgt Ion: 76 Resp: 20

Ion Ratio Lower Upper

76 100

78 185.0 26.2 39.4#



#58

2-Chloroethyl Vinyl ether

Concen: 11.145 ug/l

RT: 9.679 min Scan# 1289

Delta R.T. -0.098 min

Lab File: VY018513.D

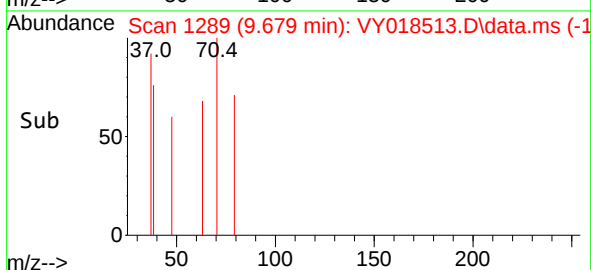
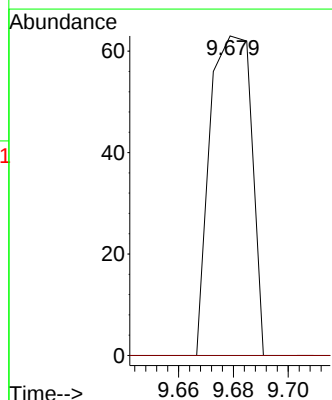
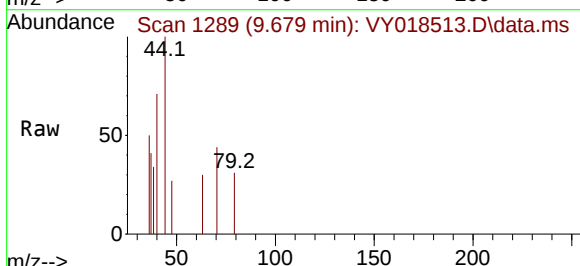
Acq: 06 Jun 2024 18:29

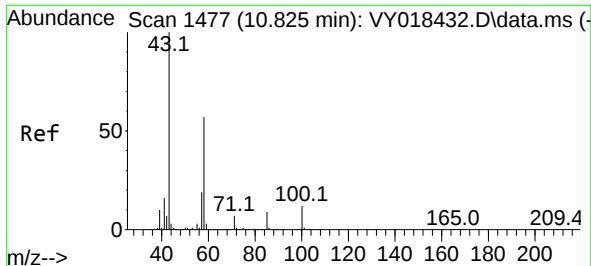
Tgt Ion: 63 Resp: 66

Ion Ratio Lower Upper

63 100

106 0.0 23.7 35.5#





#59

2-Hexanone

Concen: 4.086 ug/l

RT: 10.861 min Scan# 14

Delta R.T. 0.037 min

Lab File: VY018513.D

Acq: 06 Jun 2024 18:29

Instrument :

MSVOA_Y

ClientSampleId :

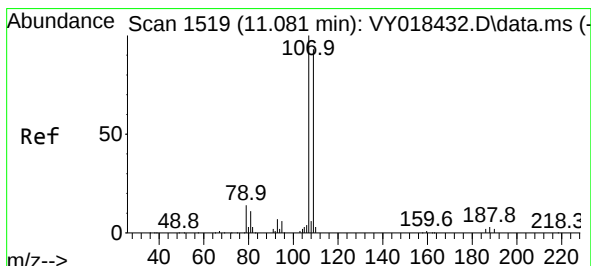
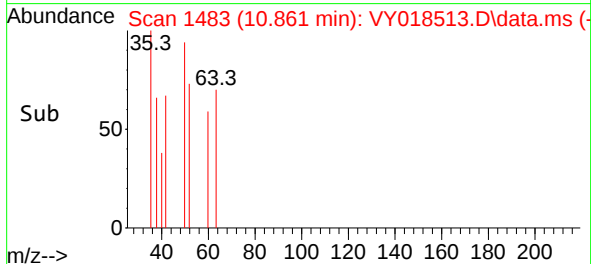
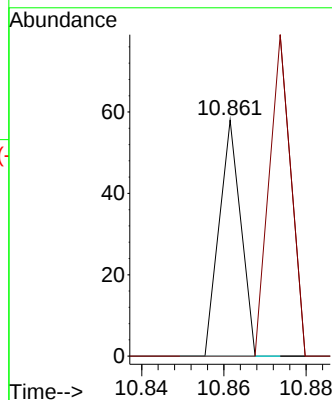
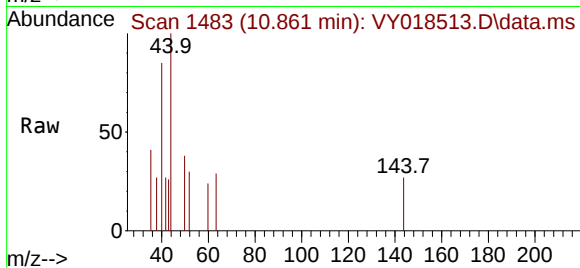
P-01

Tgt Ion: 43 Resp: 21

Ion Ratio Lower Upper

43 100

58 138.1 31.4 94.0#



#61

1,2-Dibromoethane

Concen: 2.575 ug/l

RT: 11.307 min Scan# 1556

Delta R.T. 0.226 min

Lab File: VY018513.D

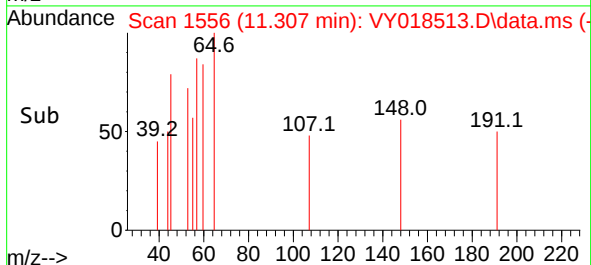
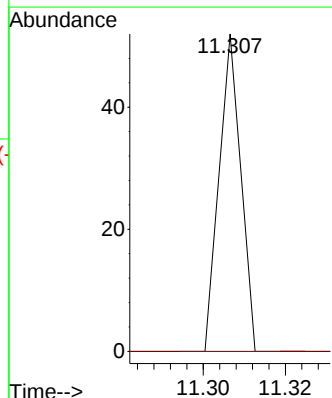
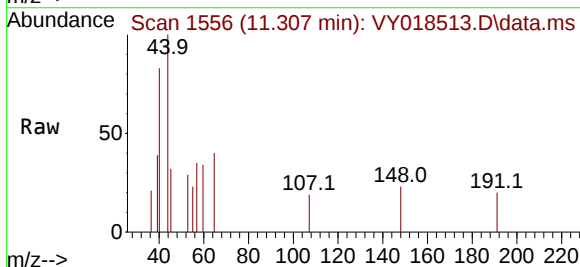
Acq: 06 Jun 2024 18:29

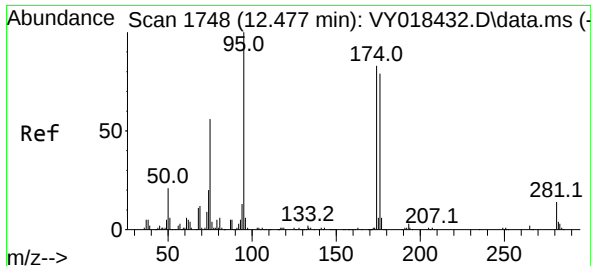
Tgt Ion: 107 Resp: 19

Ion Ratio Lower Upper

107 100

109 0.0 75.9 113.9#

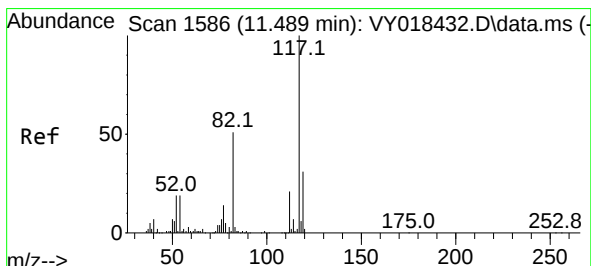
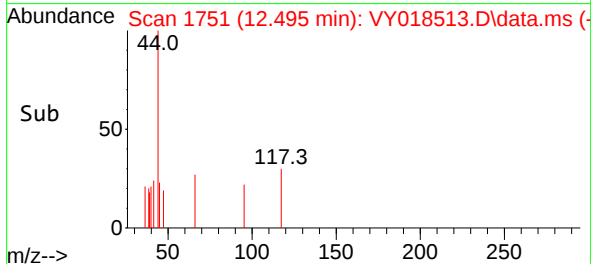
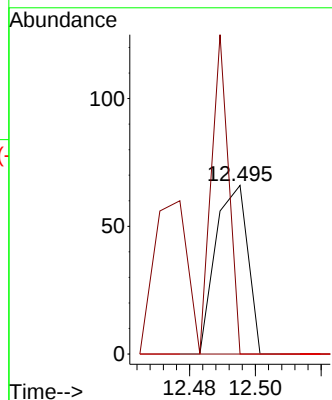
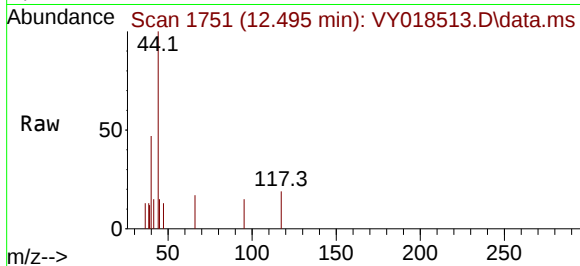




#62
4-Bromofluorobenzene
Concen: 3.613 ug/l
RT: 12.495 min Scan# 1751
Delta R.T. 0.018 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

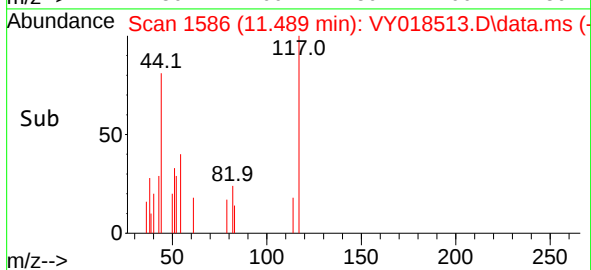
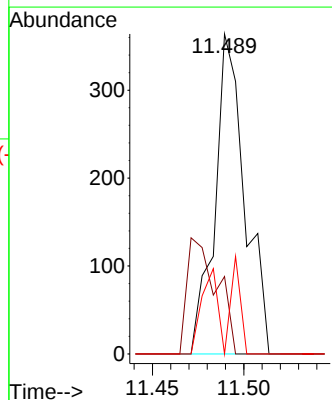
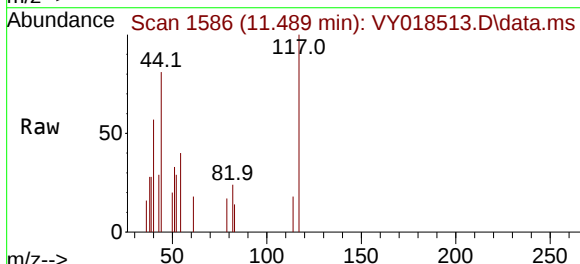
Instrument :
MSVOA_Y
ClientSampleId :
P-01

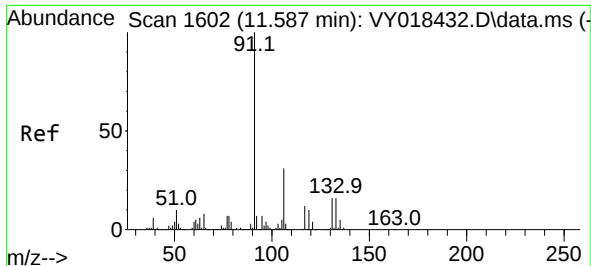
Tgt Ion:	95	Resp:	45
Ion	Ratio	Lower	Upper
95	100		
174	102.2	0.0	175.6
176	0.0	0.0	171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

Tgt Ion:	117	Resp:	414
Ion	Ratio	Lower	Upper
117	100		
82	24.2	42.4	63.6#
119	0.0	25.9	38.9#

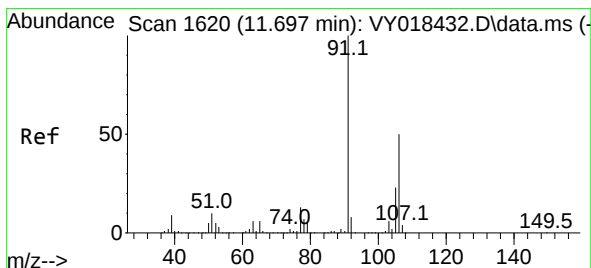
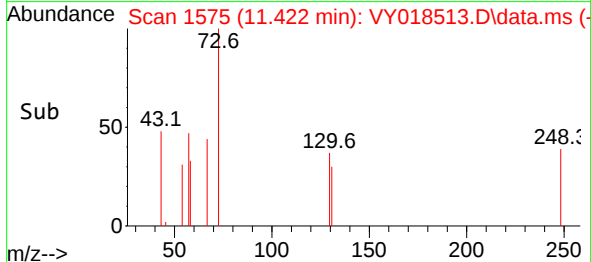
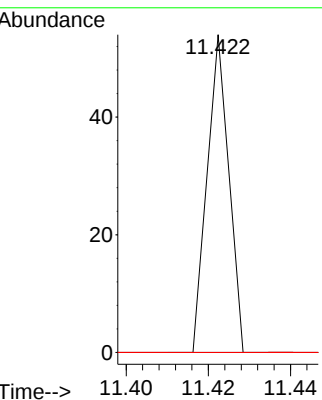
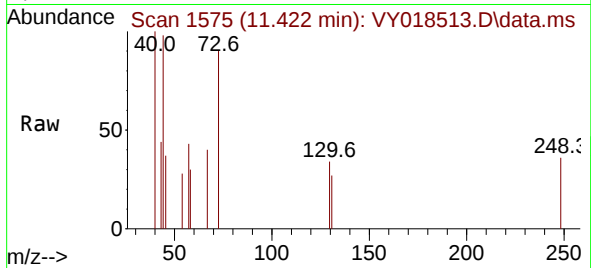




#66
1,1,1,2-Tetrachloroethane
Concen: 3.484 ug/l
RT: 11.422 min Scan# 11
Delta R.T. -0.165 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

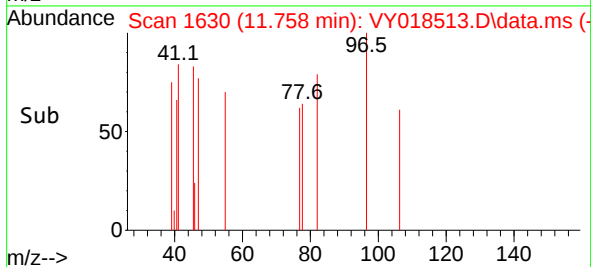
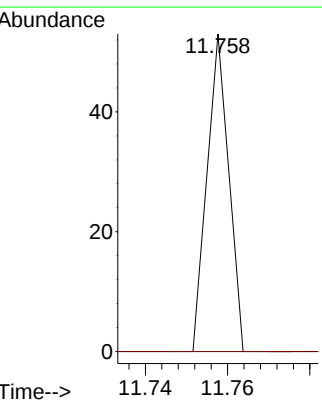
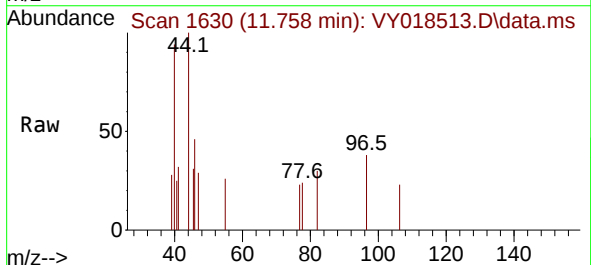
Instrument :
MSVOA_Y
ClientSampleId :
P-01

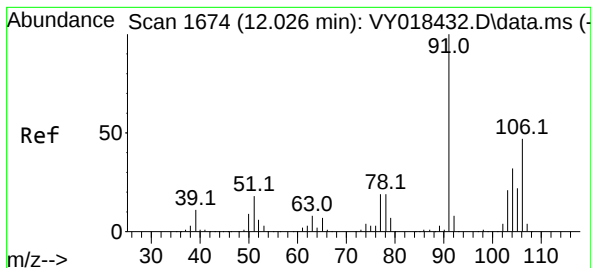
Tgt Ion:131 Resp: 20
Ion Ratio Lower Upper
131 100
133 0.0 47.8 143.3#
119 0.0 34.1 102.2#



#68
m/p-Xylenes
Concen: 1.561 ug/l
RT: 11.758 min Scan# 1630
Delta R.T. 0.061 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

Tgt Ion:106 Resp: 19
Ion Ratio Lower Upper
106 100
91 0.0 156.0 234.0#





#69

o-Xylene

Concen: 1.622 ug/l

RT: 11.758 min Scan# 1

Delta R.T. -0.268 min

Lab File: VY018513.D

Acq: 06 Jun 2024 18:29

Instrument :

MSVOA_Y

ClientSampleId :

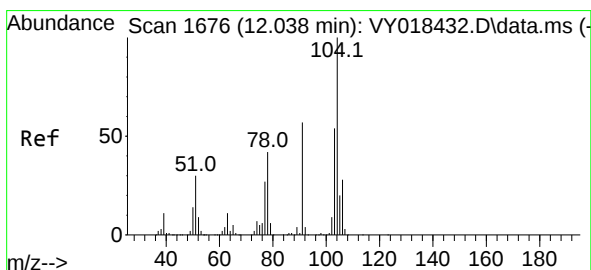
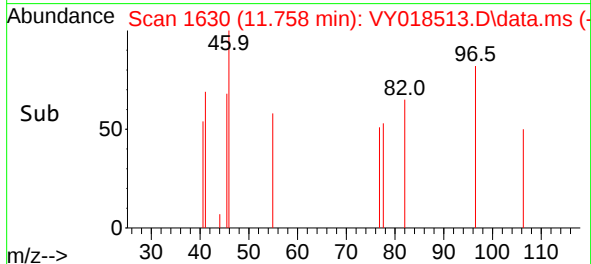
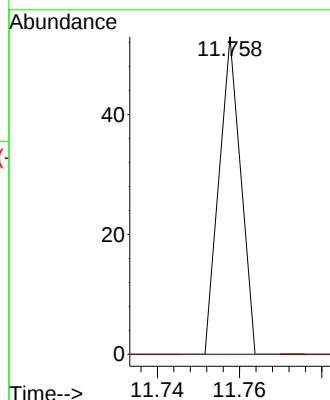
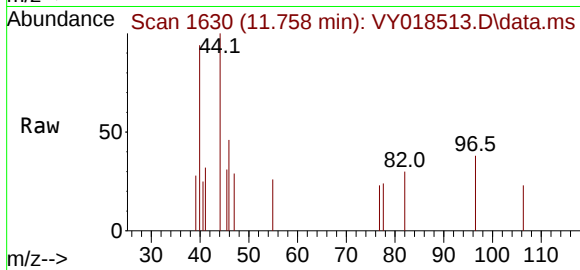
P-01

Tgt Ion:106 Resp: 19

Ion Ratio Lower Upper

106 100

91 0.0 103.6 310.8#



#70

Styrene

Concen: 1.254 ug/l

RT: 12.069 min Scan# 1681

Delta R.T. 0.030 min

Lab File: VY018513.D

Acq: 06 Jun 2024 18:29

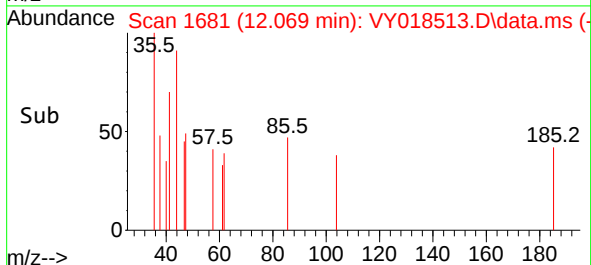
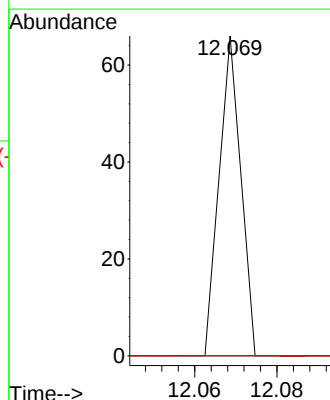
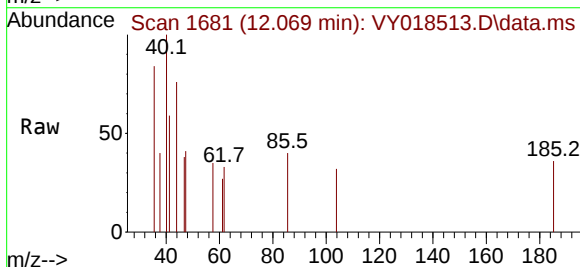
Tgt Ion:104 Resp: 24

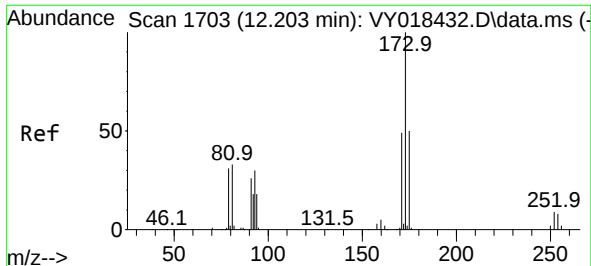
Ion Ratio Lower Upper

104 100

78 0.0 37.0 55.4#

103 0.0 44.2 66.2#

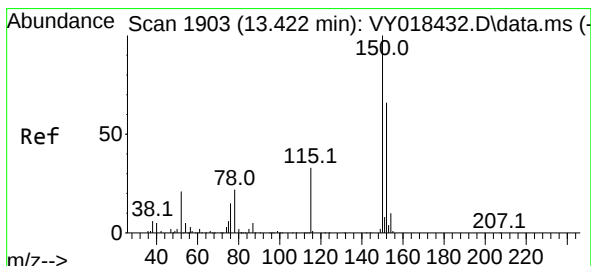
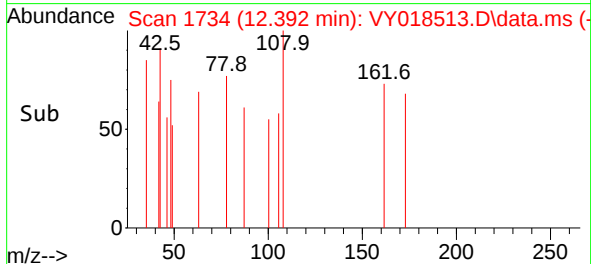
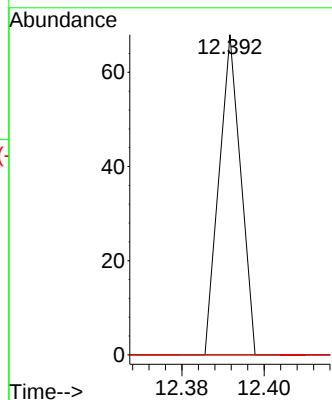
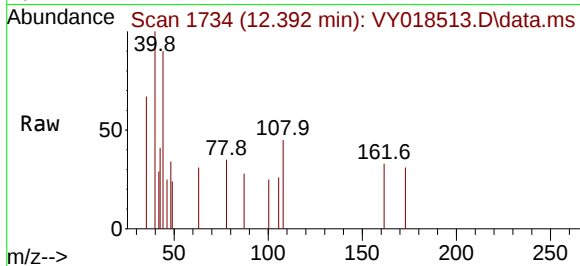




#71
Bromoform
Concen: 8.266 ug/l
RT: 12.392 min Scan# 11
Delta R.T. 0.189 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

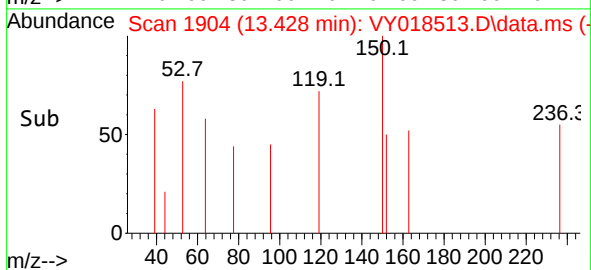
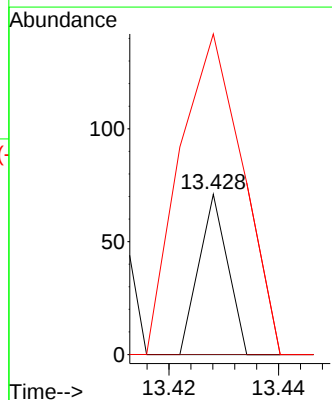
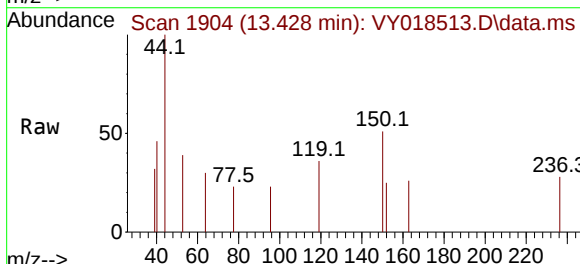
Instrument :
MSVOA_Y
ClientSampleId :
P-01

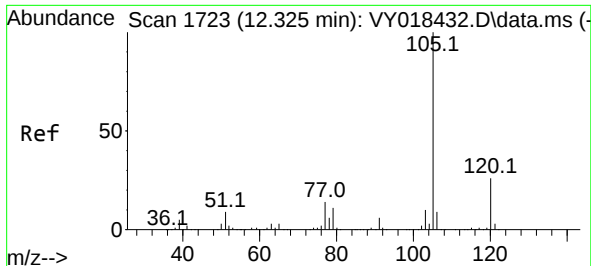
Tgt Ion:173 Resp: 25
Ion Ratio Lower Upper
173 100
175 0.0 25.1 75.3#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.006 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

Tgt Ion:152 Resp: 26
Ion Ratio Lower Upper
152 100
115 0.0 28.2 84.7#
150 434.6 0.0 345.6#

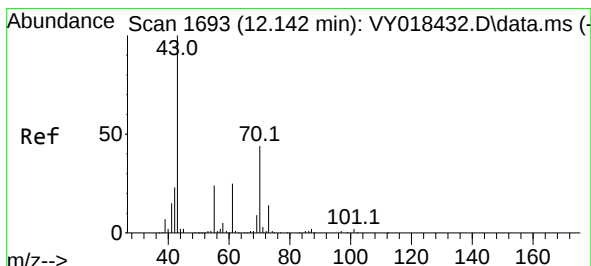
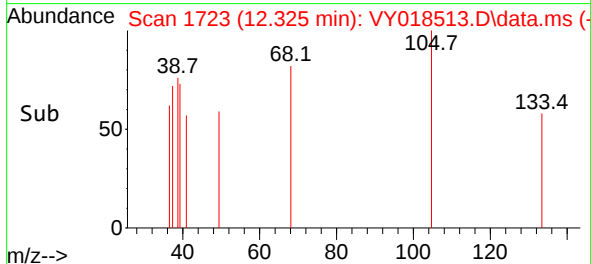
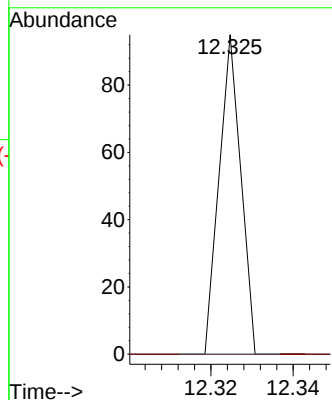
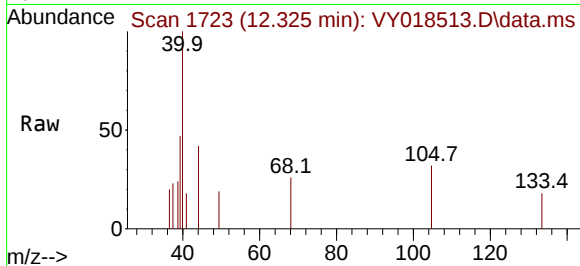




#73
Isopropylbenzene
Concen: 13.045 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

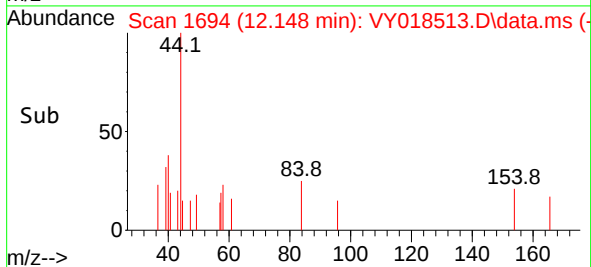
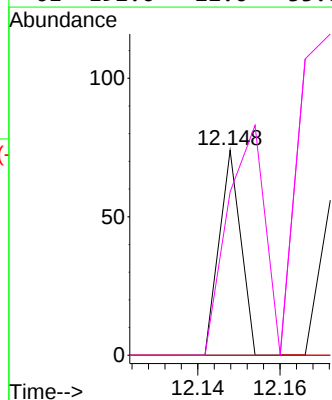
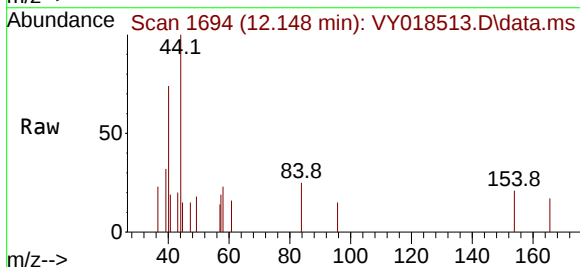
Instrument :
MSVOA_Y
ClientSampleId :
P-01

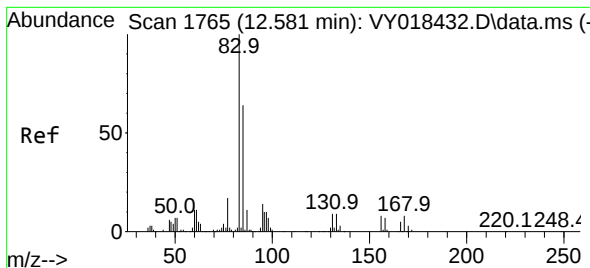
Tgt Ion:105 Resp: 35
Ion Ratio Lower Upper
105 100
120 0.0 13.4 40.1#



#74
N-ethyl acetate
Concen: 41.343 ug/l
RT: 12.148 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

Tgt Ion: 43 Resp: 27
Ion Ratio Lower Upper
43 100
70 0.0 41.4 62.2#
55 0.0 23.3 34.9#
61 192.6 22.6 33.8#





#75

1,1,2,2-Tetrachloroethane

Concen: 63.519 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.024 min

Lab File: VY018513.D

Acq: 06 Jun 2024 18:29

Instrument :

MSVOA_Y

ClientSampleId :

P-01

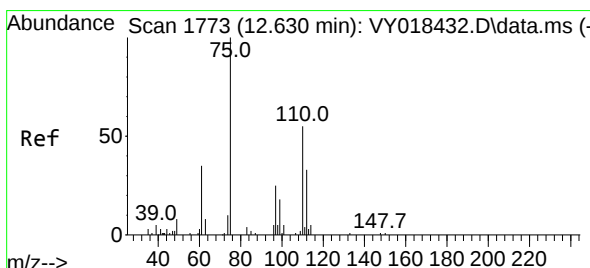
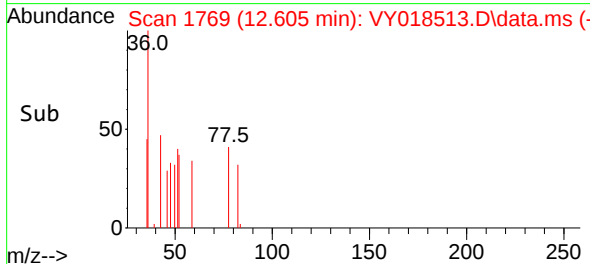
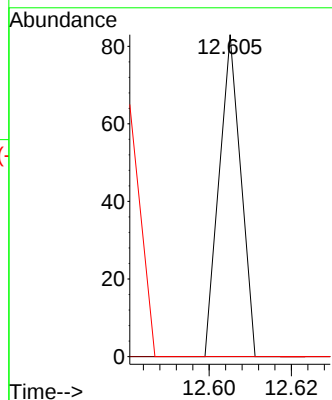
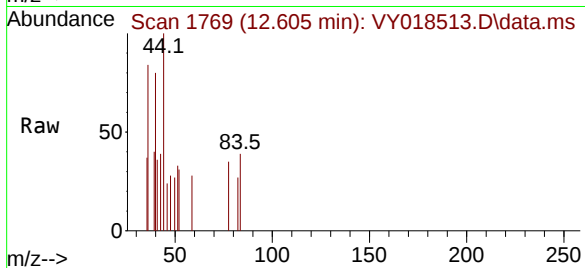
Tgt Ion: 83 Resp: 30

Ion Ratio Lower Upper

83 100

131 0.0 5.0 14.9#

85 0.0 32.0 96.0#



#76

1,2,3-Trichloropropane

Concen: 136.475 ug/l

RT: 12.666 min Scan# 1779

Delta R.T. 0.037 min

Lab File: VY018513.D

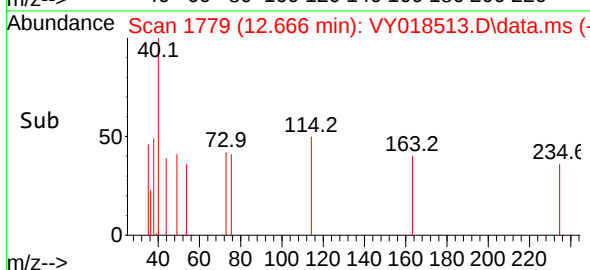
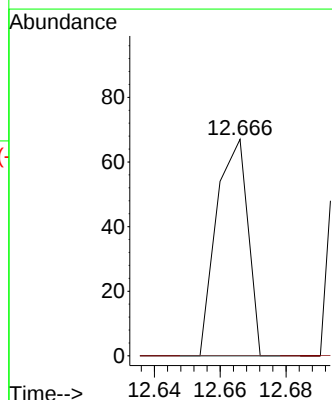
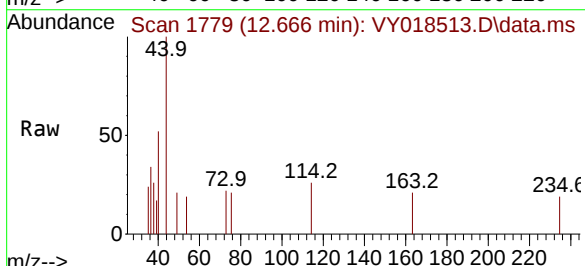
Acq: 06 Jun 2024 18:29

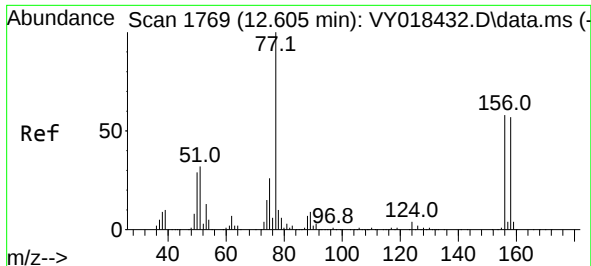
Tgt Ion: 75 Resp: 44

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

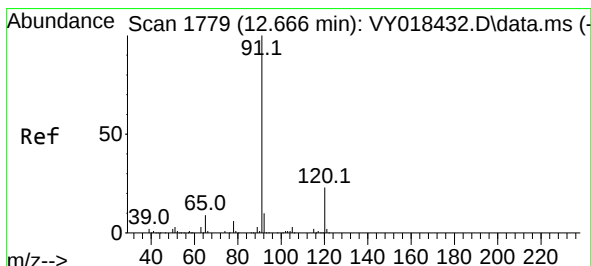
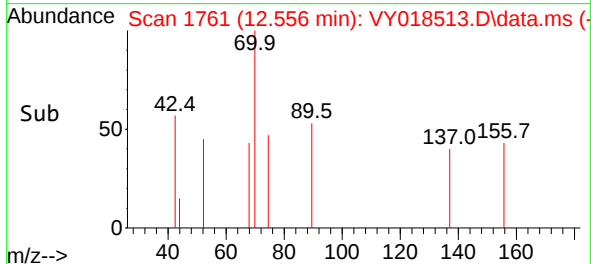
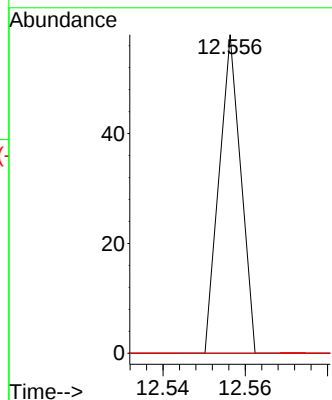
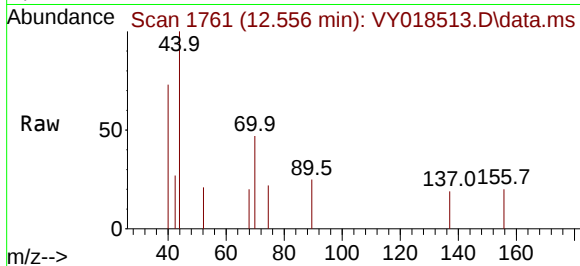




#77
Bromobenzene
Concen: 36.863 ug/l
RT: 12.556 min Scan# 1765
Delta R.T. -0.049 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

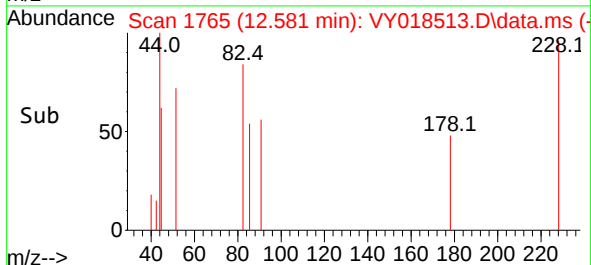
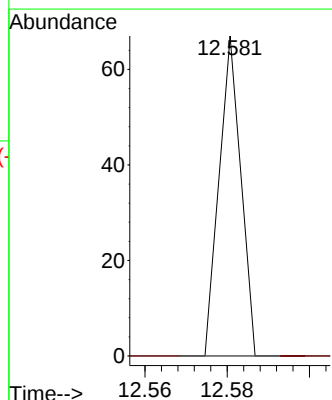
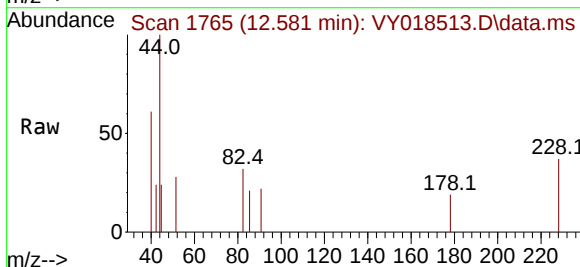
Instrument :
MSVOA_Y
ClientSampleId :
P-01

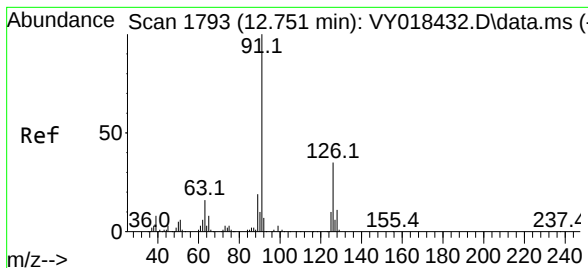
Tgt Ion:156 Resp: 21
Ion Ratio Lower Upper
156 100
77 0.0 87.1 261.3#
158 0.0 48.6 145.9#



#78
n-propylbenzene
Concen: 7.764 ug/l
RT: 12.581 min Scan# 1765
Delta R.T. -0.085 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

Tgt Ion: 91 Resp: 25
Ion Ratio Lower Upper
91 100
120 0.0 11.5 34.4#





#79

2-Chlorotoluene

Concen: 35.987 ug/l

RT: 12.861 min Scan# 1811

Delta R.T. 0.110 min

Lab File: VY018513.D

Acq: 06 Jun 2024 18:29

Instrument :

MSVOA_Y

ClientSampleId :

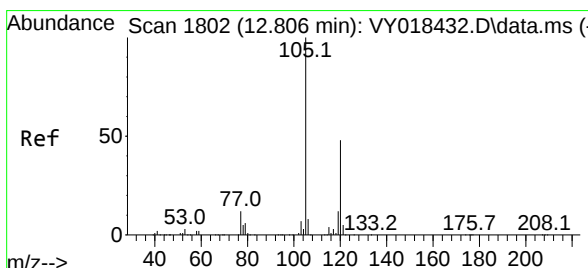
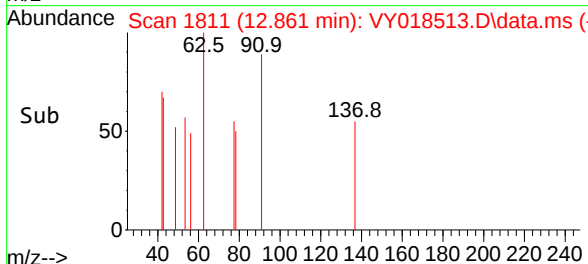
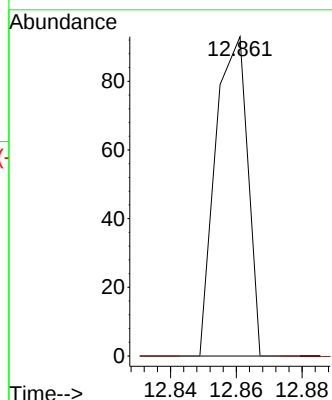
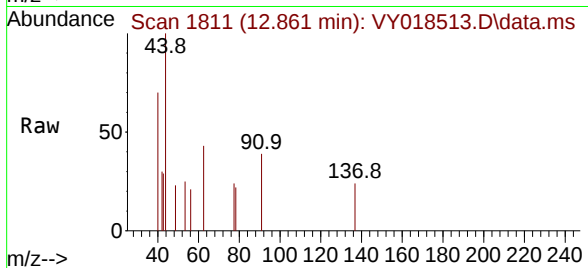
P-01

Tgt Ion: 91 Resp: 63

Ion Ratio Lower Upper

91 100

126 0.0 17.8 53.5#



#80

1,3,5-Trimethylbenzene

Concen: 10.049 ug/l

RT: 12.818 min Scan# 1804

Delta R.T. 0.012 min

Lab File: VY018513.D

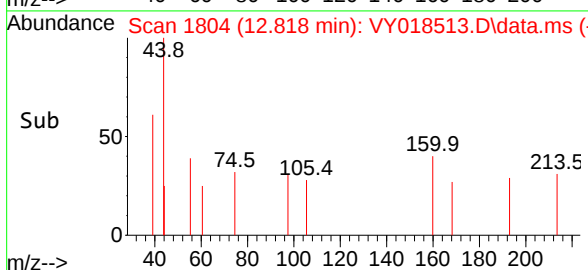
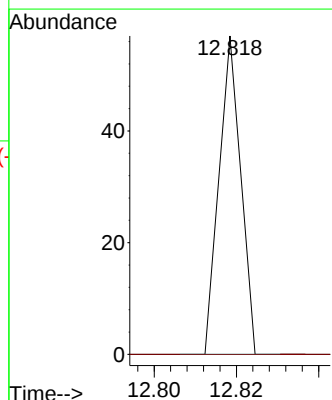
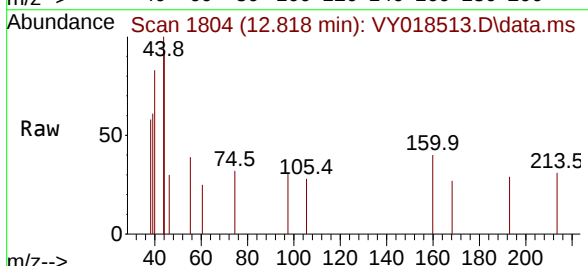
Acq: 06 Jun 2024 18:29

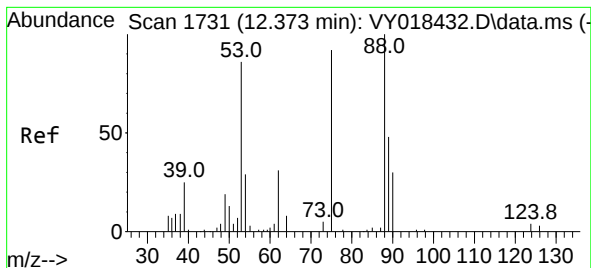
Tgt Ion: 105 Resp: 21

Ion Ratio Lower Upper

105 100

120 0.0 25.1 75.2#

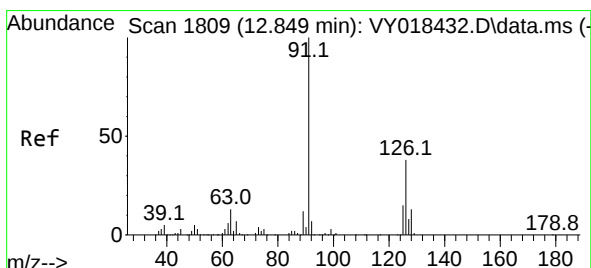
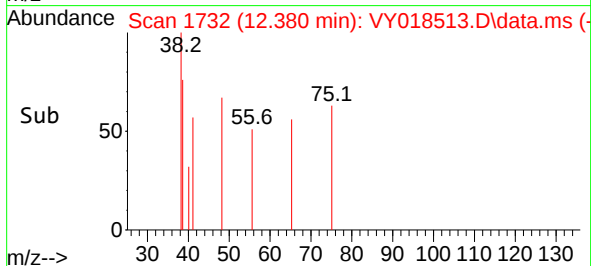
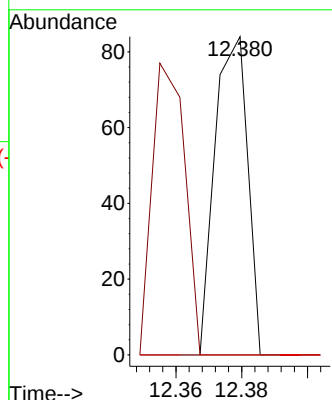
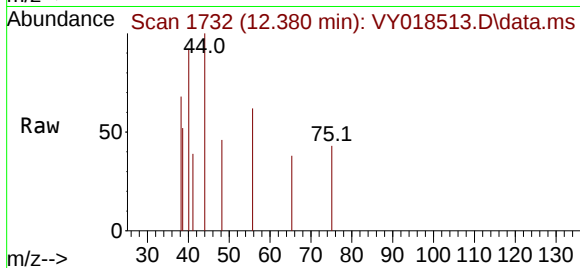




#81
trans-1,4-Dichloro-2-butene
Concen: 377.956 ug/l
RT: 12.380 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

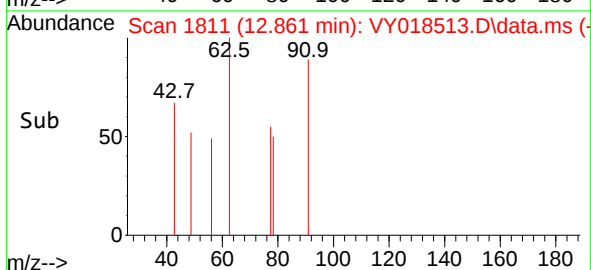
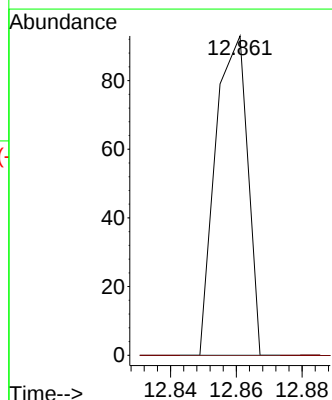
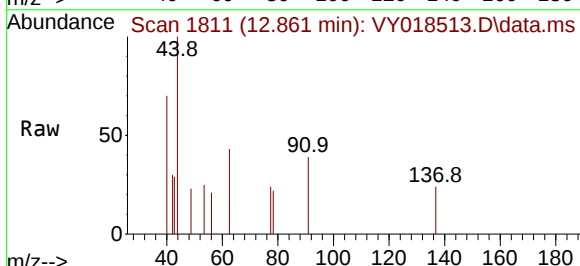
Instrument :
MSVOA_Y
ClientSampleId :
P-01

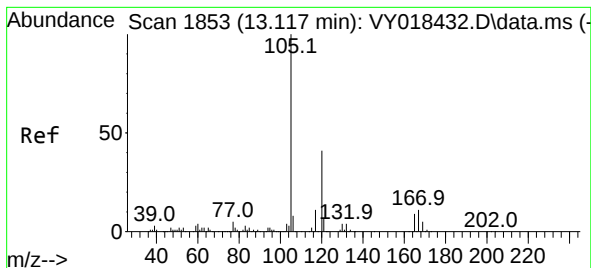
Tgt Ion: 75 Resp: 58
Ion Ratio Lower Upper
75 100
53 0.0 66.8 100.2#
89 0.0 35.8 53.6#



#82
4-Chlorotoluene
Concen: 35.762 ug/l
RT: 12.861 min Scan# 1811
Delta R.T. 0.012 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

Tgt Ion: 91 Resp: 63
Ion Ratio Lower Upper
91 100
126 0.0 17.6 52.9#





#84

1,2,4-Trimethylbenzene

Concen: 11.242 ug/l

RT: 13.026 min Scan# 1838

Delta R.T. -0.091 min

Lab File: VY018513.D

Acq: 06 Jun 2024 18:29

Instrument :

MSVOA_Y

ClientSampleId :

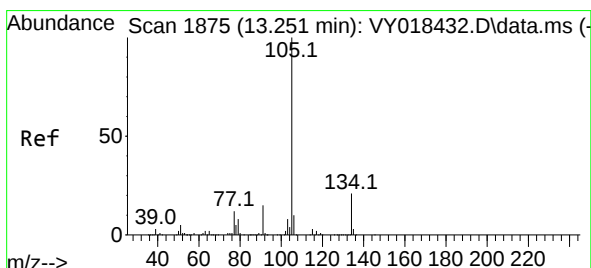
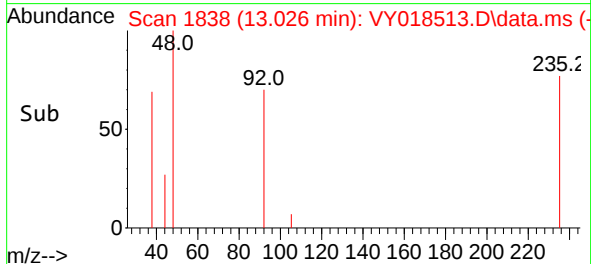
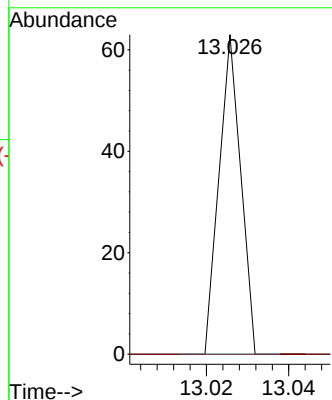
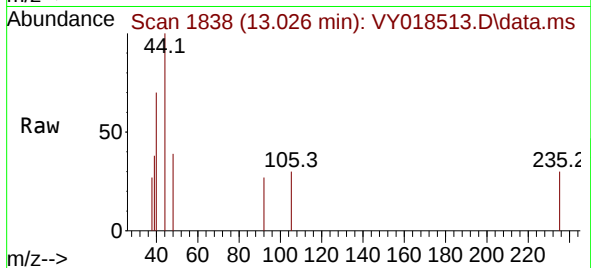
P-01

Tgt Ion:105 Resp: 23

Ion Ratio Lower Upper

105 100

120 0.0 23.2 69.6#



#85

sec-Butylbenzene

Concen: 8.082 ug/l

RT: 13.026 min Scan# 1838

Delta R.T. -0.226 min

Lab File: VY018513.D

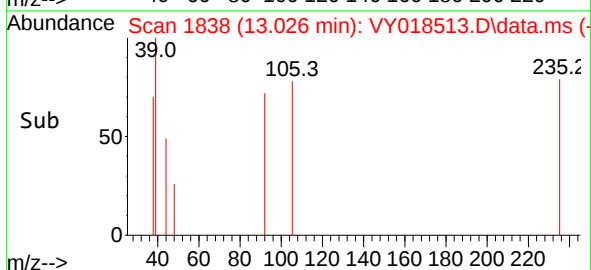
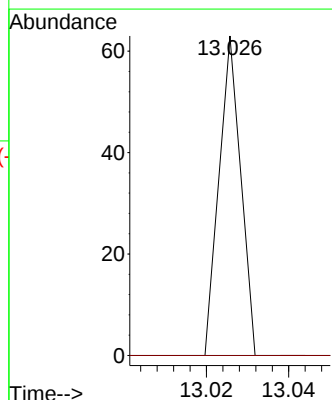
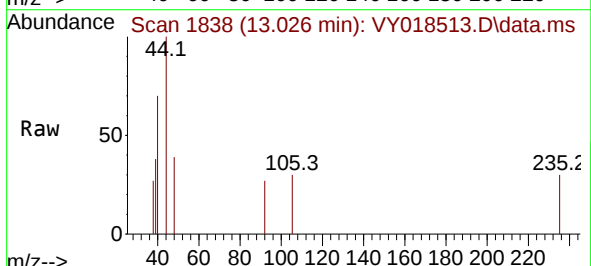
Acq: 06 Jun 2024 18:29

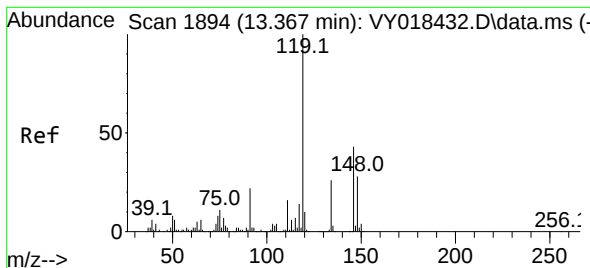
Tgt Ion:105 Resp: 23

Ion Ratio Lower Upper

105 100

134 0.0 10.1 30.1#





#86

p-Isopropyltoluene

Concen: 16.110 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.061 min

Lab File: VY018513.D

Acq: 06 Jun 2024 18:29

Instrument :

MSVOA_Y

ClientSampleId :

P-01

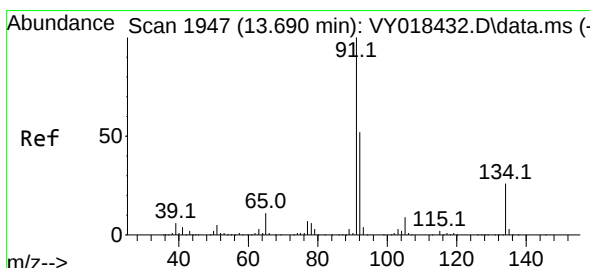
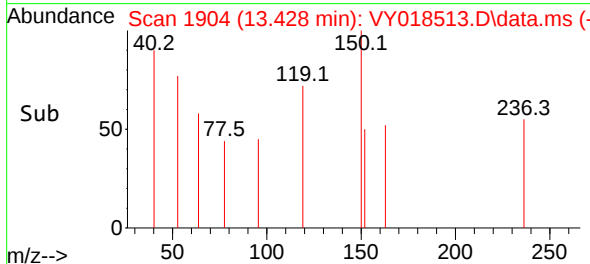
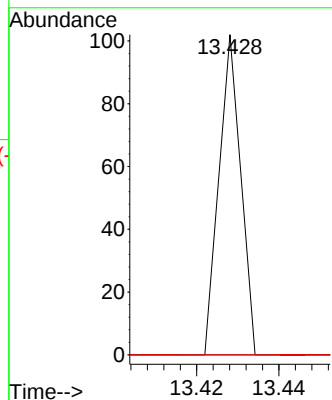
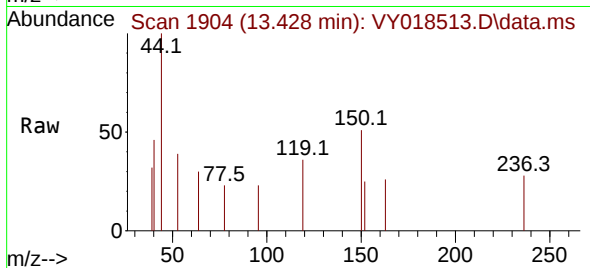
Tgt Ion:119 Resp: 37

Ion Ratio Lower Upper

119 100

134 0.0 13.1 39.3#

91 0.0 10.7 32.1#



#89

n-Butylbenzene

Concen: 10.996 ug/l

RT: 13.660 min Scan# 1942

Delta R.T. -0.031 min

Lab File: VY018513.D

Acq: 06 Jun 2024 18:29

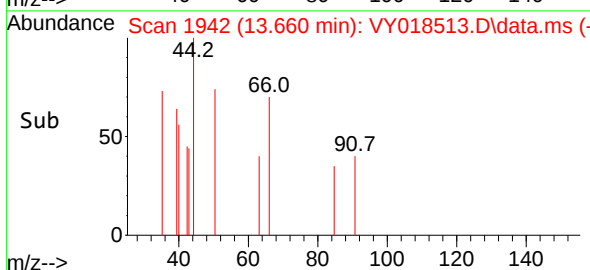
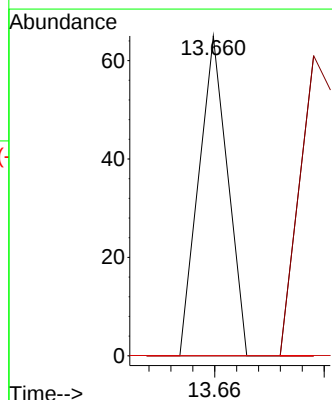
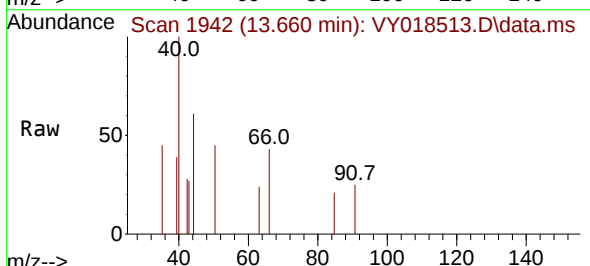
Tgt Ion: 91 Resp: 24

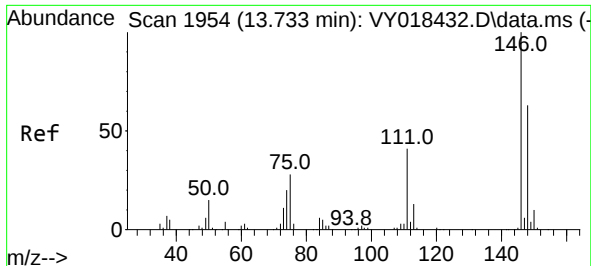
Ion Ratio Lower Upper

91 100

92 0.0 26.6 79.7#

134 0.0 12.9 38.7#





#91

1,2-Dichlorobenzene

Concen: 20.453 ug/l

RT: 13.812 min Scan# 1954

Delta R.T. 0.079 min

Lab File: VY018513.D

Acq: 06 Jun 2024 18:29

Instrument :

MSVOA_Y

ClientSampleId :

P-01

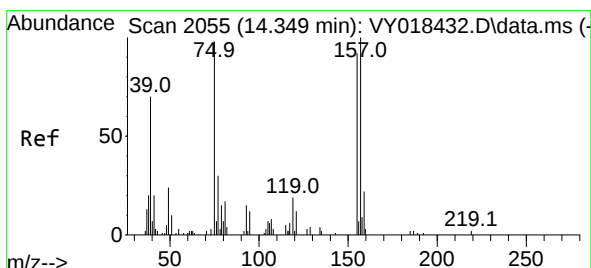
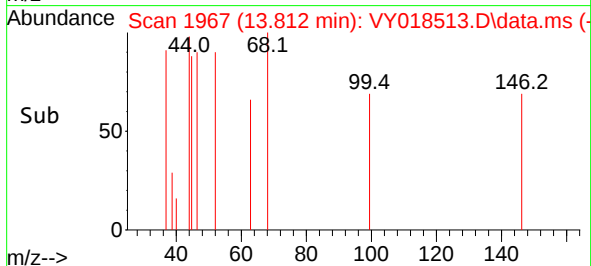
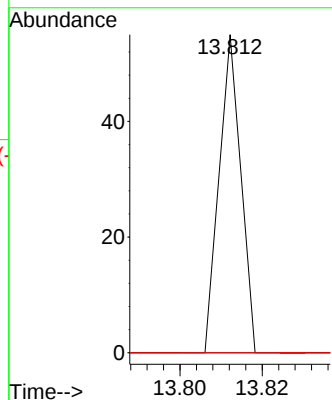
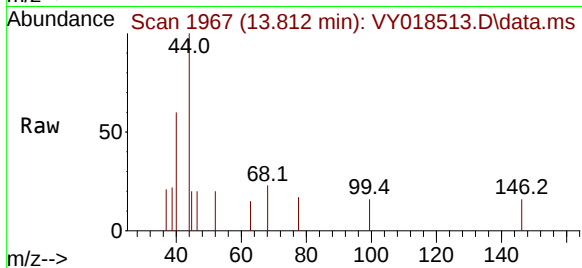
Tgt Ion:146 Resp: 20

Ion Ratio Lower Upper

146 100

111 0.0 19.9 59.7#

148 0.0 31.8 95.4#



#92

1,2-Dibromo-3-Chloropropane

Concen: 292.190 ug/l

RT: 14.373 min Scan# 2059

Delta R.T. 0.024 min

Lab File: VY018513.D

Acq: 06 Jun 2024 18:29

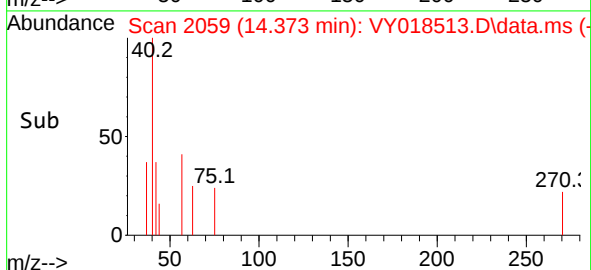
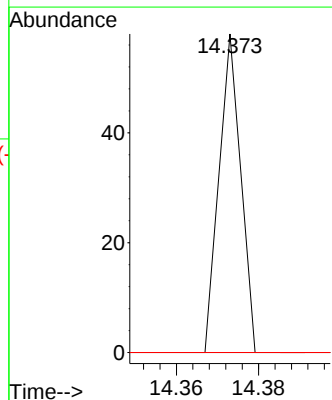
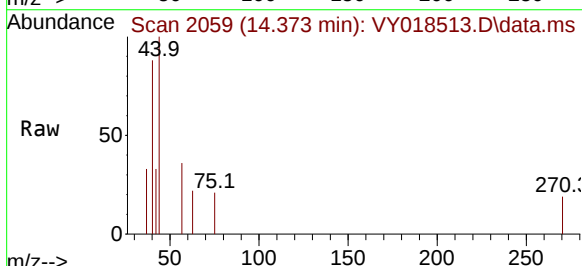
Tgt Ion: 75 Resp: 21

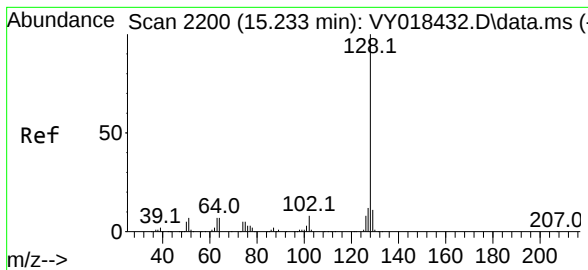
Ion Ratio Lower Upper

75 100

155 0.0 48.6 145.8#

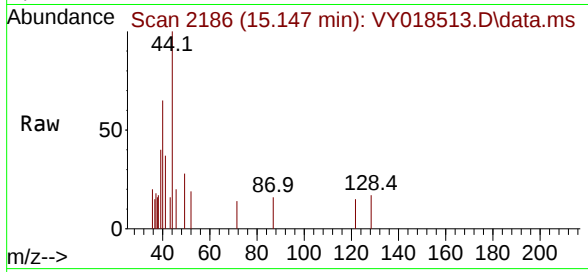
157 0.0 62.7 188.2#





#95
Naphthalene
Concen: 20.714 ug/l
RT: 15.147 min Scan# 21
Delta R.T. -0.085 min
Lab File: VY018513.D
Acq: 06 Jun 2024 18:29

Instrument :
MSVOA_Y
ClientSampleId :
P-01



Tgt Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.6	16.0#
129	0.0	8.6	13.0#

