

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
 Data File : VY009493.D
 Acq On : 08 Jul 2022 19:20
 Operator : KP/MD
 Sample : N3595-13
 Misc : 4.28g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20220491A-9A

Quant Time: Jul 11 02:16:20 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 11:00:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.783	168	206292	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	325960	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.484	117	266798	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	109818	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	71478	49.067	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	98.140%		
35) Dibromofluoromethane	7.710	113	61479	35.846	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	71.700%		
50) Toluene-d8	10.173	98	249965	53.769	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery =	107.540%		
62) 4-Bromofluorobenzene	12.477	95	91120	37.637	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery =	75.280%		
Target Compounds						Qvalue
10) Methyl Iodide	4.082	142	193	4.234	ug/l #	53
11) Tert butyl alcohol	4.954	59	535	Below Cal	#	94
13) Acrolein	3.711	56	633	33.647	ug/l #	14
16) Acetone	3.936	43	113733	226.634	ug/l	92
17) Carbon Disulfide	4.180	76	102236	21.040	ug/l	97
20) Methylene Chloride	4.698	84	7433	Below Cal	#	82
23) Vinyl Acetate	6.076	43	26	Below Cal	#	75
25) 2-Butanone	6.978	43	40272	49.608	ug/l	94
29) Tetrahydrofuran	7.344	42	698	1.329	ug/l #	88
31) Cyclohexane	7.783	56	6507	1.923	ug/l #	22
36) 1,1-Dichloropropene	7.777	75	15721	5.630	ug/l #	51
37) Ethyl Acetate	6.978	43	40272	23.009	ug/l #	73
38) Carbon Tetrachloride	7.783	117	19713	6.601	ug/l #	16
39) Methylcyclohexane	9.173	83	19297	5.757	ug/l	95
55) 1,1,2-Trichloroethane	10.612	97	10455	5.951	ug/l #	22
56) Ethyl methacrylate	10.478	69	14195	6.085	ug/l #	78
59) 2-Hexanone	10.795	43	75124	63.126	ug/l #	34
65) Chlorobenzene	11.514	112	13096	2.499	ug/l	99
68) m/p-Xylenes	11.697	106	9865	2.765	ug/l	95
69) o-Xylene	12.026	106	18214	5.326	ug/l	99
73) Isopropylbenzene	12.325	105	11487	1.529	ug/l	98
74) N-amyl acetate	12.118	43	205187	96.022	ug/l #	66
75) 1,1,2,2-Tetrachloroethane	12.563	83	22324	14.845	ug/l #	31
76) 1,2,3-Trichloropropane	12.477	75	41888	36.032	ug/l #	100
79) 2-Chlorotoluene	12.752	91	12814	2.523	ug/l	84
80) 1,3,5-Trimethylbenzene	12.806	105	9230	1.470	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.477	75	41888	73.745	ug/l #	20
82) 4-Chlorotoluene	12.752	91	12777	2.400	ug/l	83
84) 1,2,4-Trimethylbenzene	13.117	105	38770	6.205	ug/l	98
85) sec-Butylbenzene	13.245	105	11955	1.453	ug/l #	74
90) Hexachloroethane	13.971	117	2841	2.112	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.331	75	303	1.150	ug/l #	40
96) 1,2,3-Trichlorobenzene	15.489	180	3246	1.858	ug/l	92

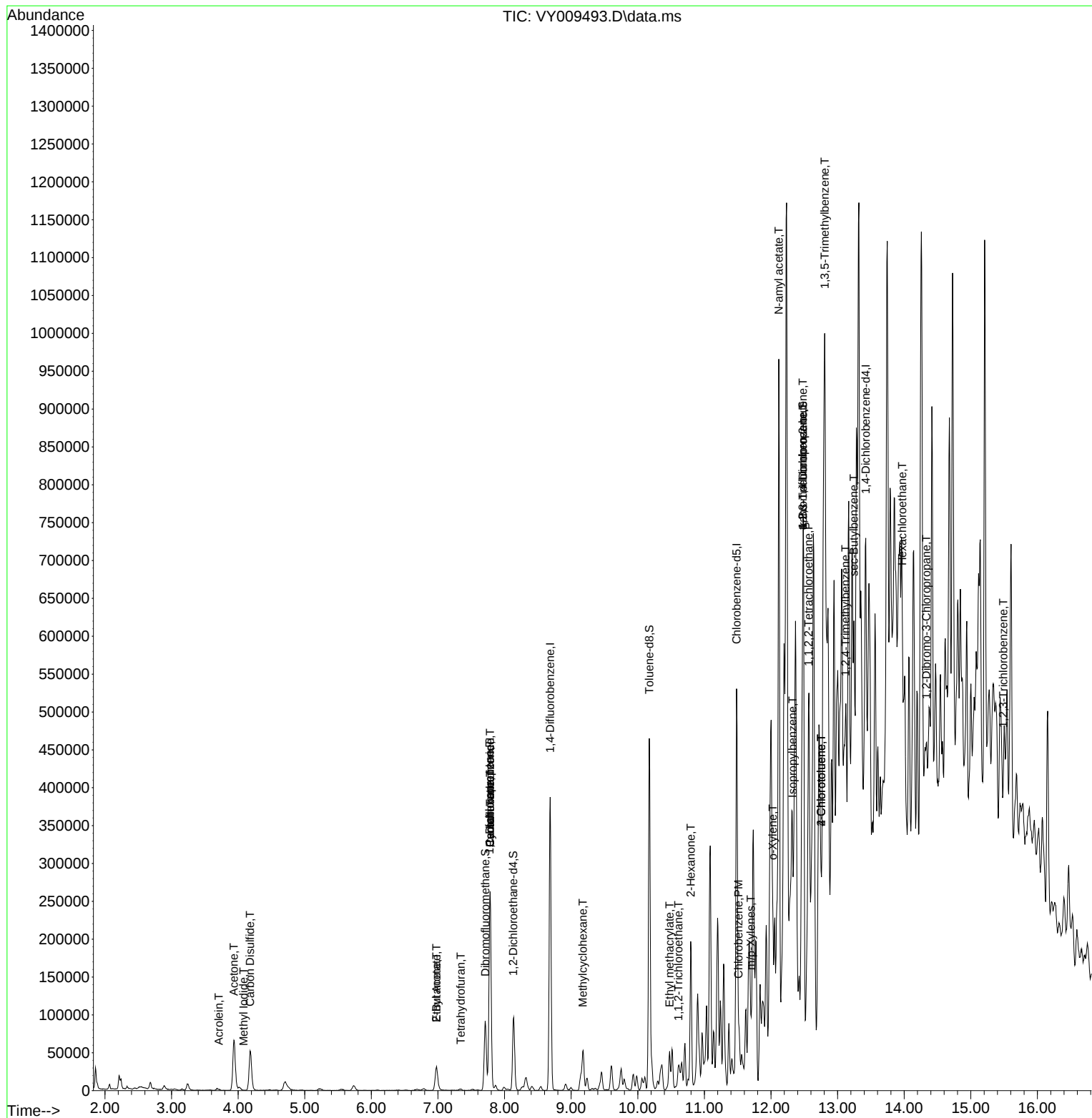
(#) = qualifier out of range (m) = manual integration (+) = signals summed

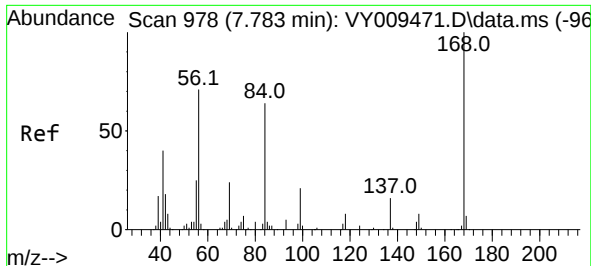
Instrument :
MSVOA_Y
ClientSampleId :
20220491A-9A

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY070822\
Data File : VY009493.D
Acq On : 08 Jul 2022 19:20
Operator : KP/MD
Sample : N3595-13
Misc : 4.28g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
20220491A-9A

Quant Time: Jul 11 02:16:20 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y070722S.M
Quant Title : SW846 8260
QLast Update : Fri Jul 08 11:00:56 2022
Response via : Initial Calibration

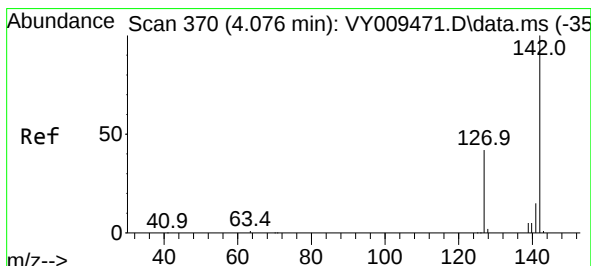
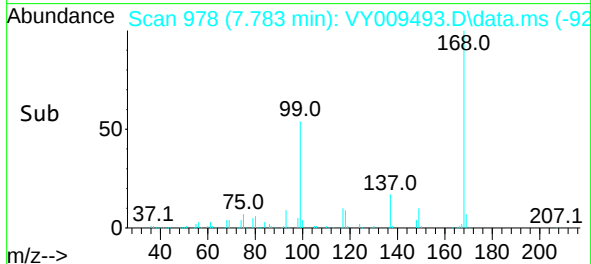
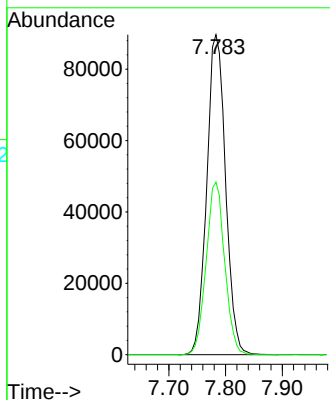
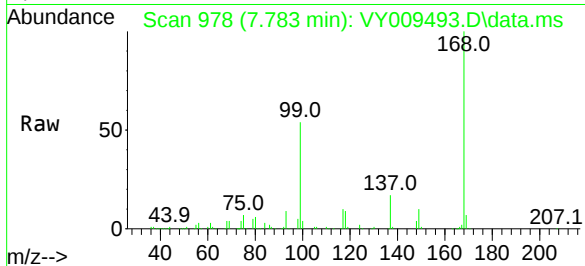




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009493.D
Acq: 08 Jul 2022 19:20

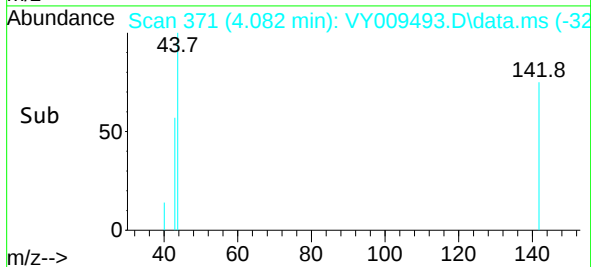
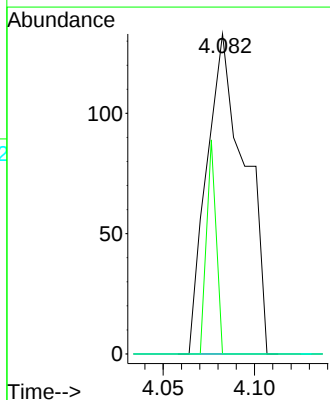
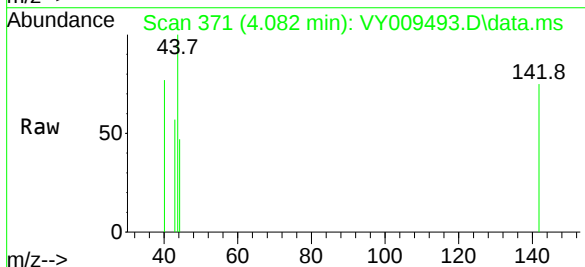
Instrument :
MSVOA_Y
ClientSampleId :
20220491A-9A

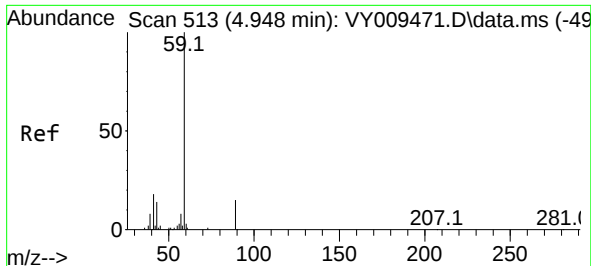
Tgt Ion:168 Resp: 206292
Ion Ratio Lower Upper
168 100
99 54.0 46.9 70.3



#10
Methyl Iodide
Concen: 4.234 ug/l
RT: 4.082 min Scan# 371
Delta R.T. 0.006 min
Lab File: VY009493.D
Acq: 08 Jul 2022 19:20

Tgt Ion:142 Resp: 193
Ion Ratio Lower Upper
142 100
127 17.1 41.5 62.3#
141 0.0 11.9 17.9#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 4.954 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY009493.D

Acq: 08 Jul 2022 19:20

Instrument :

MSVOA_Y

ClientSampleId :

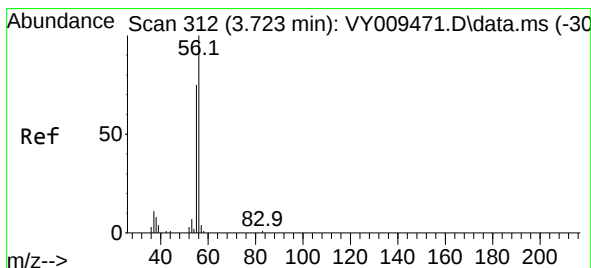
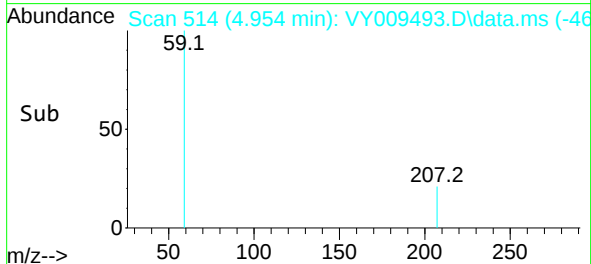
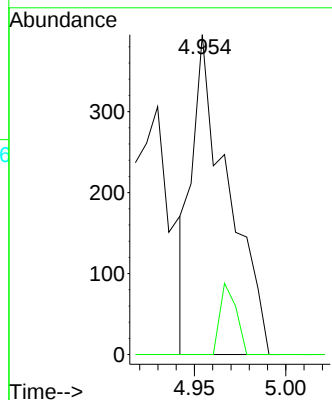
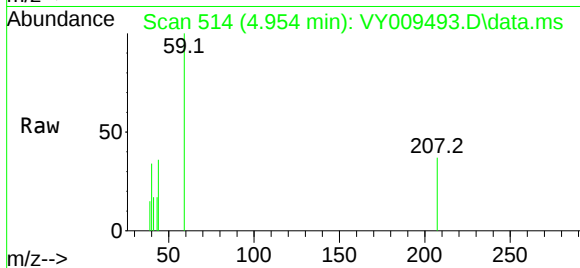
20220491A-9A

Tgt Ion: 59 Resp: 535

Ion Ratio Lower Upper

59 100

57 10.1 6.4 9.6#



#13

Acrolein

Concen: 33.647 ug/l

RT: 3.711 min Scan# 310

Delta R.T. -0.012 min

Lab File: VY009493.D

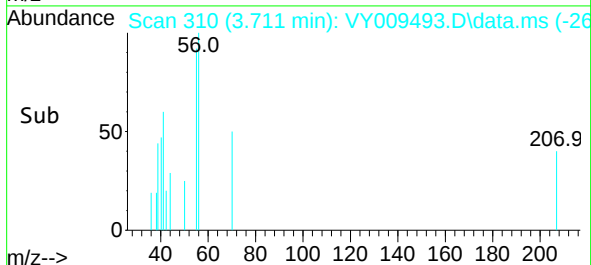
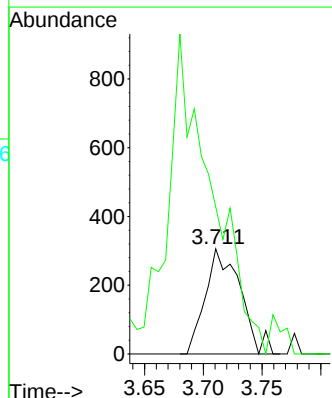
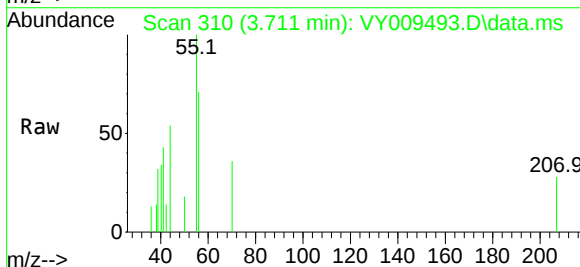
Acq: 08 Jul 2022 19:20

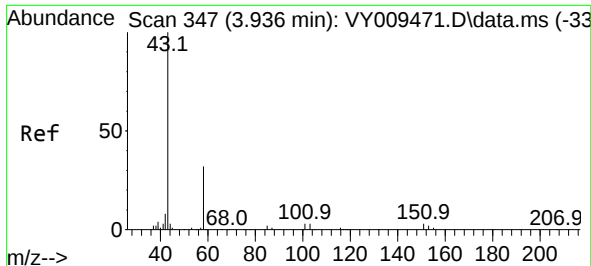
Tgt Ion: 56 Resp: 633

Ion Ratio Lower Upper

56 100

55 0.0 57.6 86.4#

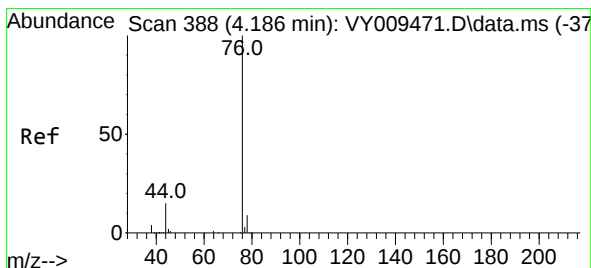
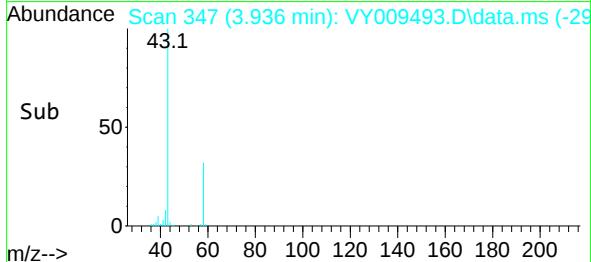
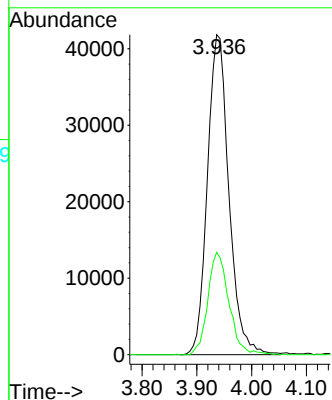
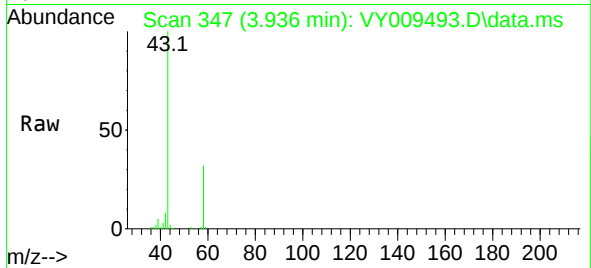




#16
Acetone
Concen: 226.634 ug/l
RT: 3.936 min Scan# 34
Delta R.T. 0.000 min
Lab File: VY009493.D
Acq: 08 Jul 2022 19:20

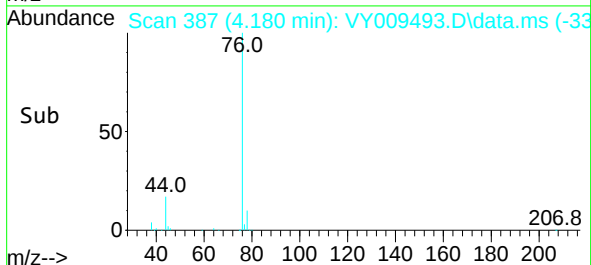
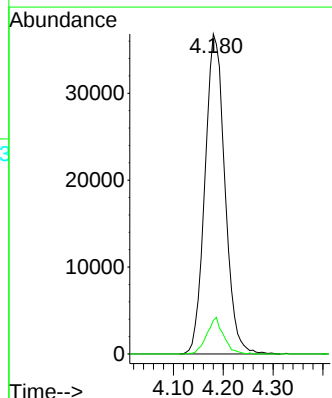
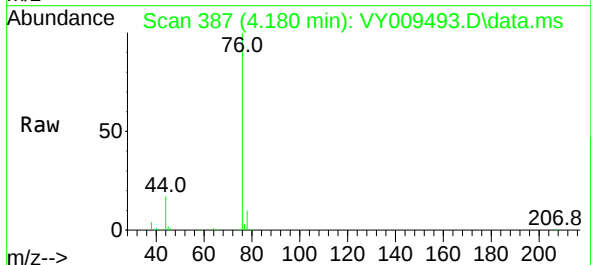
Instrument :
MSVOA_Y
ClientSampleId :
20220491A-9A

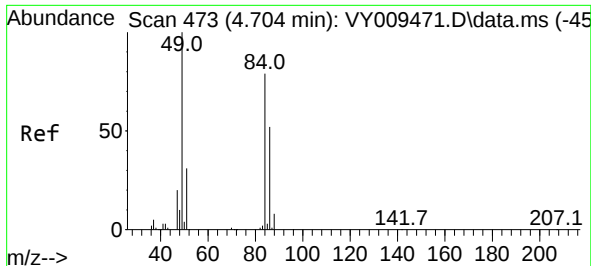
Tgt Ion: 43 Resp: 113733
Ion Ratio Lower Upper
43 100
58 31.9 22.0 33.0



#17
Carbon Disulfide
Concen: 21.040 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY009493.D
Acq: 08 Jul 2022 19:20

Tgt Ion: 76 Resp: 102236
Ion Ratio Lower Upper
76 100
78 10.5 7.4 11.0

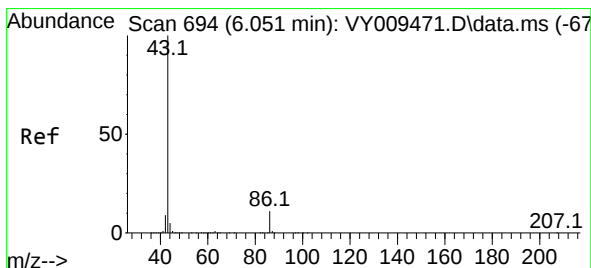
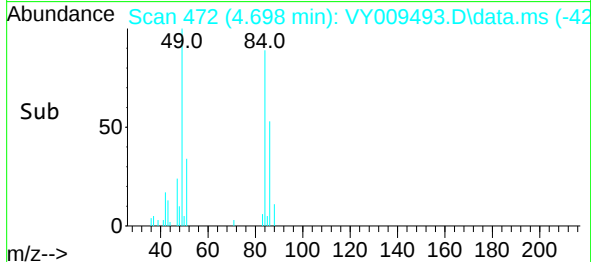
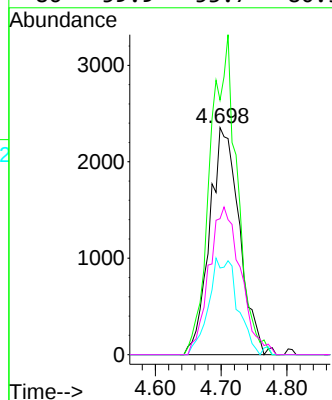
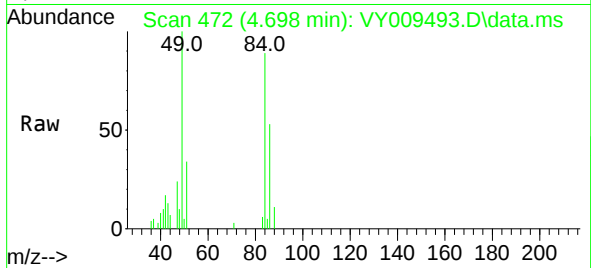




#20
Methylene Chloride
Concen: Below Cal
RT: 4.698 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY009493.D
Acq: 08 Jul 2022 19:20

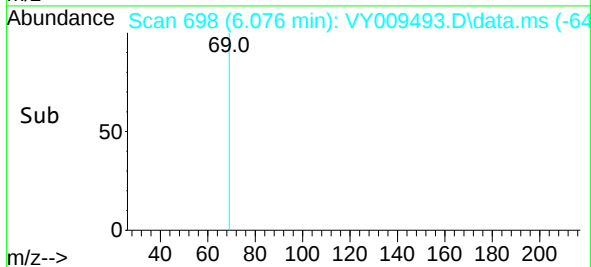
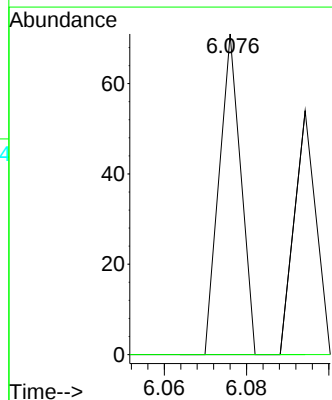
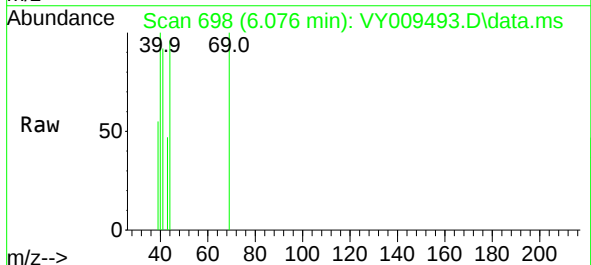
Instrument :
MSVOA_Y
ClientSampleId :
20220491A-9A

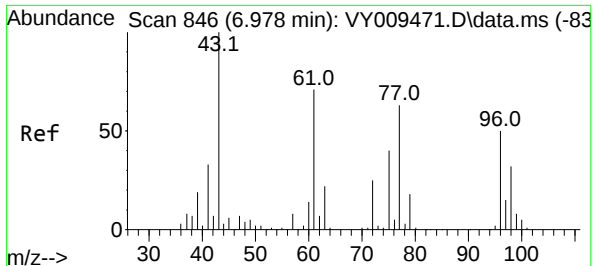
Tgt Ion: 84 Resp: 7433
Ion Ratio Lower Upper
84 100
49 112.1 114.4 171.6#
51 38.2 35.3 52.9
86 59.9 53.7 80.5



#23
Vinyl Acetate
Concen: Below Cal
RT: 6.076 min Scan# 698
Delta R.T. 0.025 min
Lab File: VY009493.D
Acq: 08 Jul 2022 19:20

Tgt Ion: 43 Resp: 26
Ion Ratio Lower Upper
43 100
86 0.0 7.1 10.7#





#25

2-Butanone

Concen: 49.608 ug/l

RT: 6.978 min Scan# 846

Delta R.T. 0.000 min

Lab File: VY009493.D

Acq: 08 Jul 2022 19:20

Instrument :

MSVOA_Y

ClientSampleId :

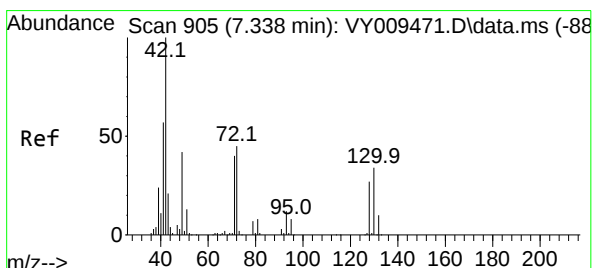
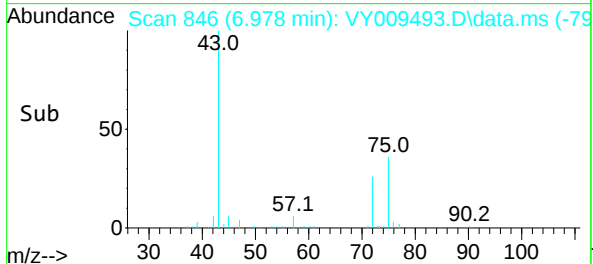
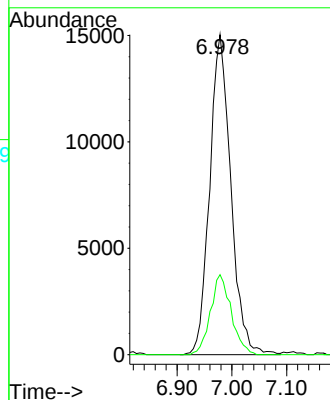
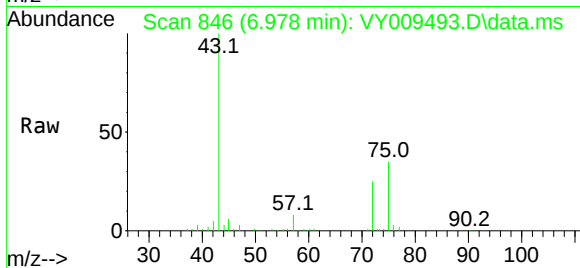
20220491A-9A

Tgt Ion: 43 Resp: 40272

Ion Ratio Lower Upper

43 100

72 25.0 17.7 26.5



#29

Tetrahydrofuran

Concen: 1.329 ug/l

RT: 7.344 min Scan# 906

Delta R.T. 0.006 min

Lab File: VY009493.D

Acq: 08 Jul 2022 19:20

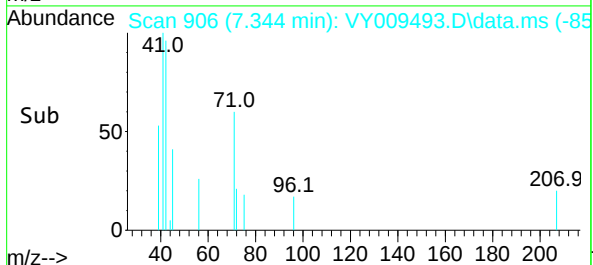
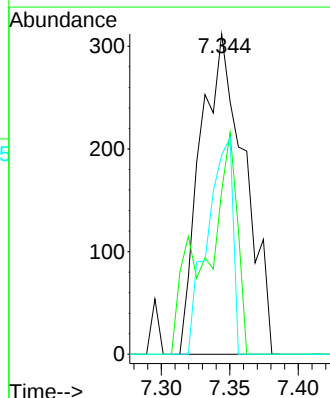
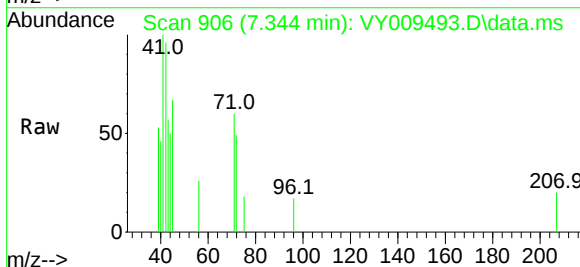
Tgt Ion: 42 Resp: 698

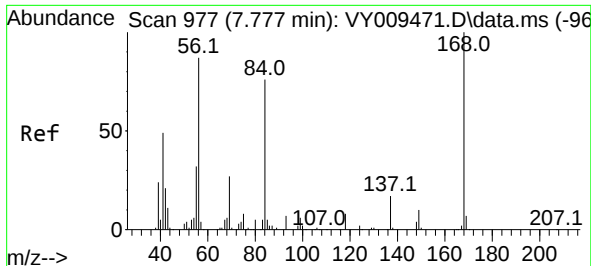
Ion Ratio Lower Upper

42 100

72 25.9 30.3 45.5#

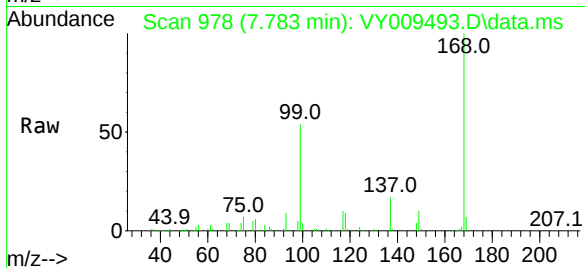
71 39.0 29.0 43.4



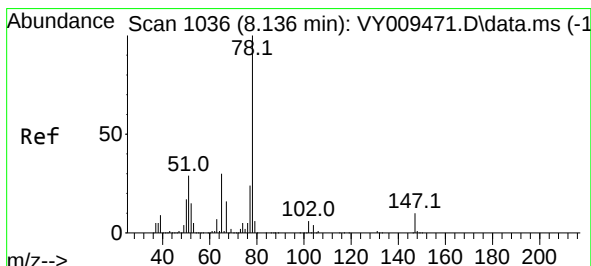
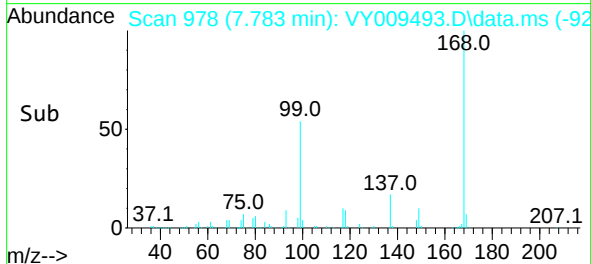
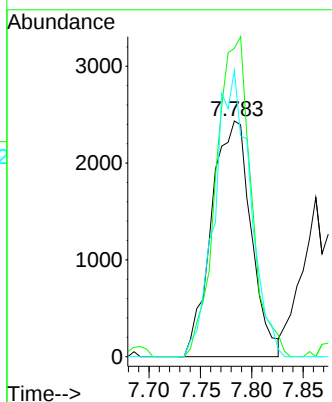


#31
Cyclohexane
Concen: 1.923 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009493.D
Acq: 08 Jul 2022 19:20

Instrument :
MSVOA_Y
ClientSampleId :
20220491A-9A

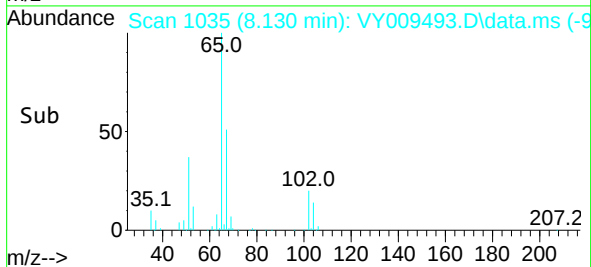
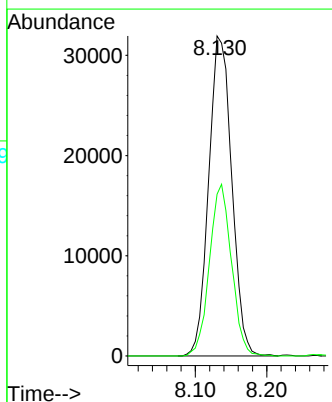
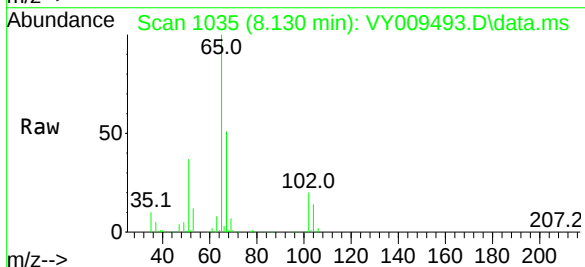


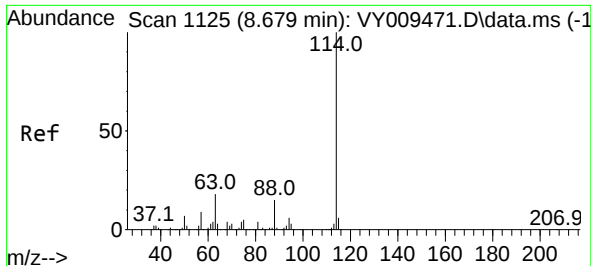
Tgt Ion: 56 Resp: 6507
Ion Ratio Lower Upper
56 100
69 130.8 26.7 40.1#
84 121.5 67.2 100.8#



#33
1,2-Dichloroethane-d4
Concen: 49.067 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VY009493.D
Acq: 08 Jul 2022 19:20

Tgt Ion: 65 Resp: 71478
Ion Ratio Lower Upper
65 100
67 51.4 0.0 99.4

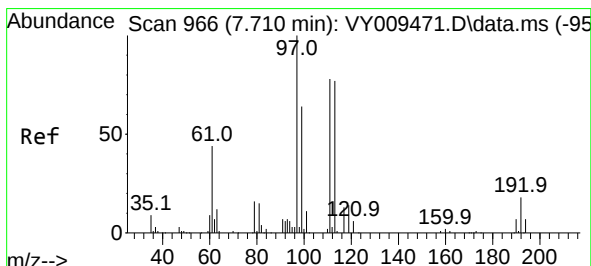
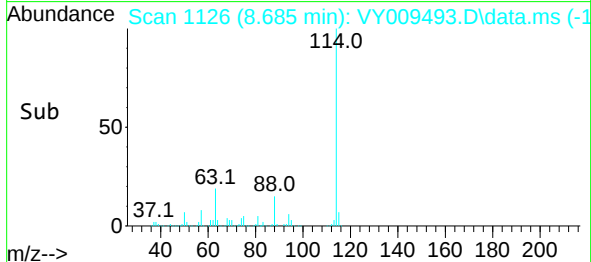
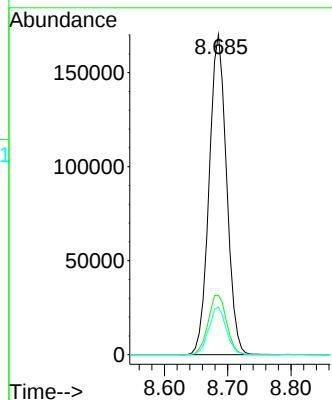
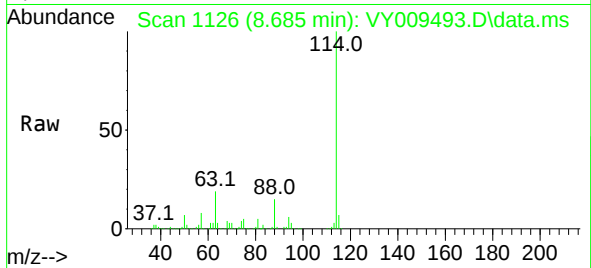




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1125
Delta R.T. 0.006 min
Lab File: VY009493.D
Acq: 08 Jul 2022 19:20

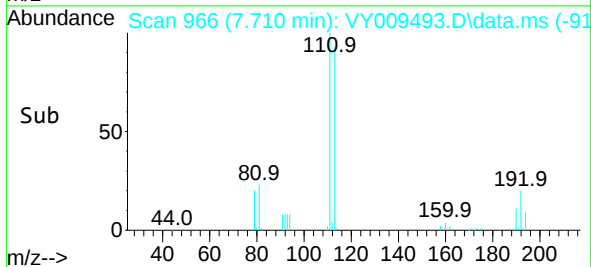
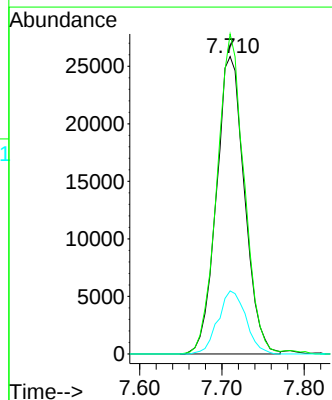
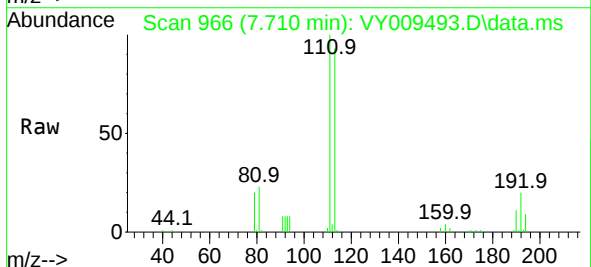
Instrument :
MSVOA_Y
ClientSampleId :
20220491A-9A

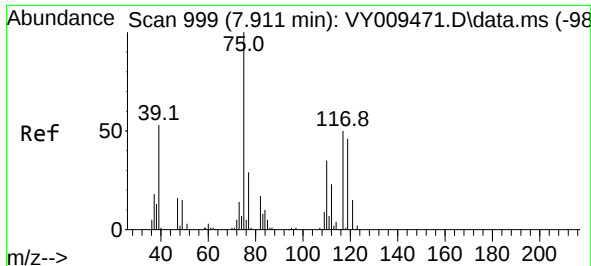
Tgt Ion:114 Resp: 325960
Ion Ratio Lower Upper
114 100
63 18.6 0.0 43.2
88 14.9 0.0 31.8



#35
Dibromofluoromethane
Concen: 35.846 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY009493.D
Acq: 08 Jul 2022 19:20

Tgt Ion:113 Resp: 61479
Ion Ratio Lower Upper
113 100
111 104.1 82.6 124.0
192 21.0 17.6 26.4

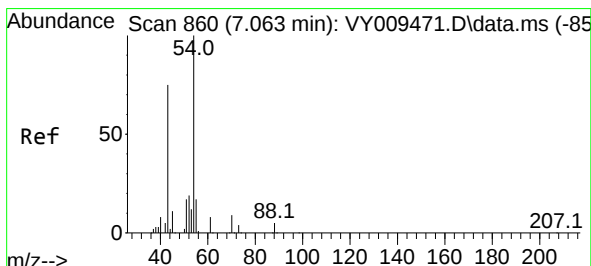
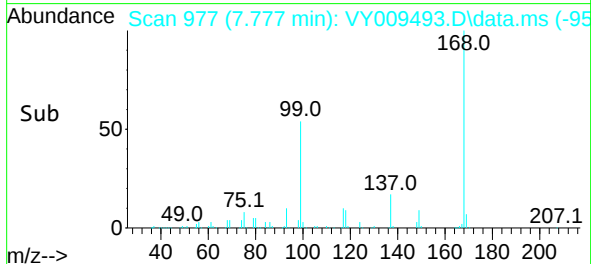
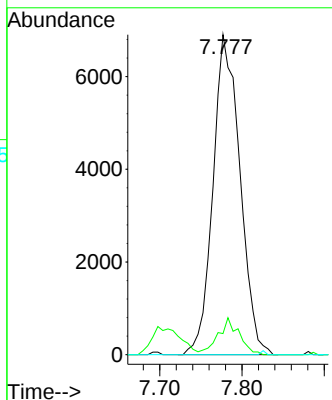
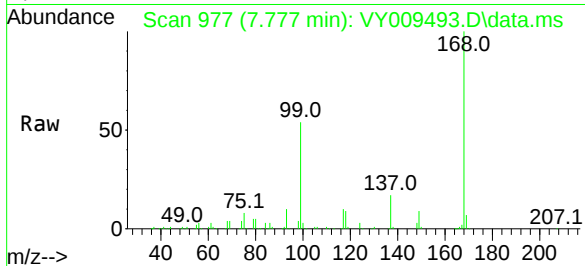




#36
1,1-Dichloropropene
Concen: 5.630 ug/l
RT: 7.777 min Scan# 91
Delta R.T. -0.134 min
Lab File: VY009493.D
Acq: 08 Jul 2022 19:20

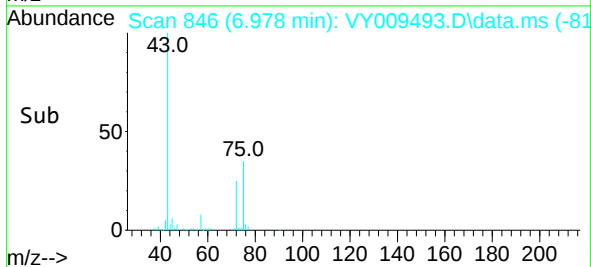
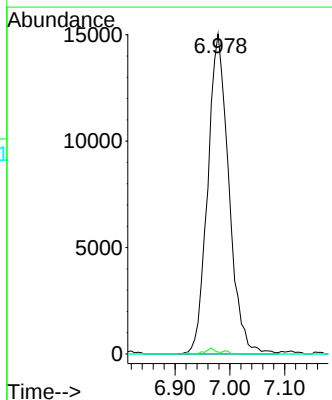
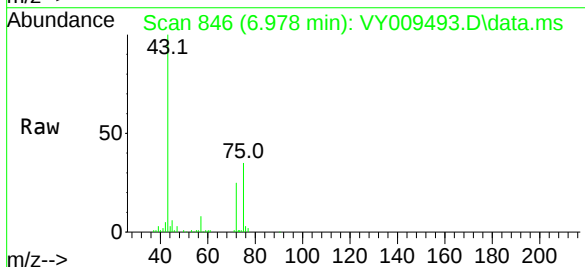
Instrument :
MSVOA_Y
ClientSampleId :
20220491A-9A

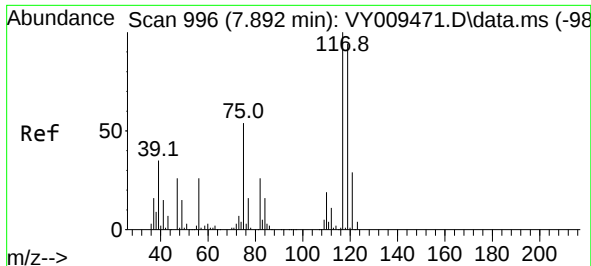
Tgt Ion: 75 Resp: 15721
Ion Ratio Lower Upper
75 100
110 9.0 17.1 51.2#
77 0.0 24.4 36.6#



#37
Ethyl Acetate
Concen: 23.009 ug/l
RT: 6.978 min Scan# 846
Delta R.T. -0.085 min
Lab File: VY009493.D
Acq: 08 Jul 2022 19:20

Tgt Ion: 43 Resp: 40272
Ion Ratio Lower Upper
43 100
61 0.9 9.7 14.5#
70 0.0 7.1 10.7#

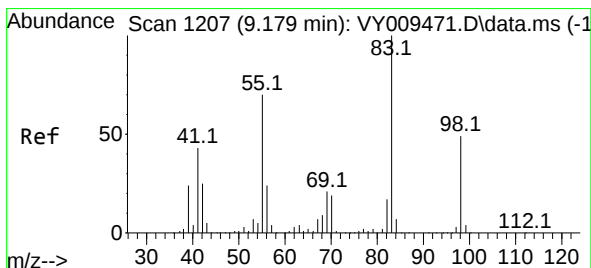
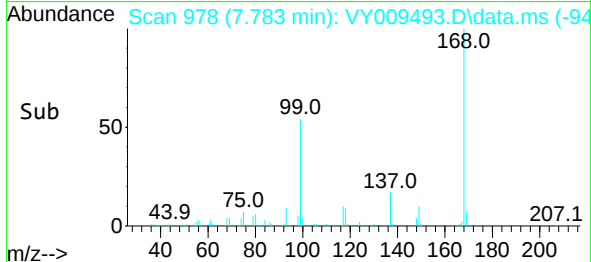
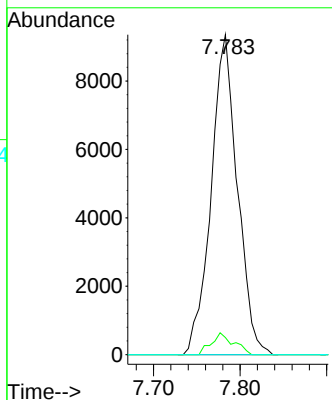
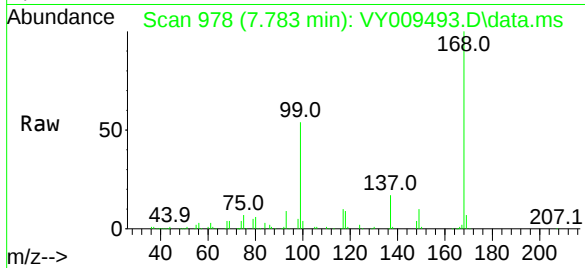




#38
Carbon Tetrachloride
Concen: 6.601 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.109 min
Lab File: VY009493.D
Acq: 08 Jul 2022 19:20

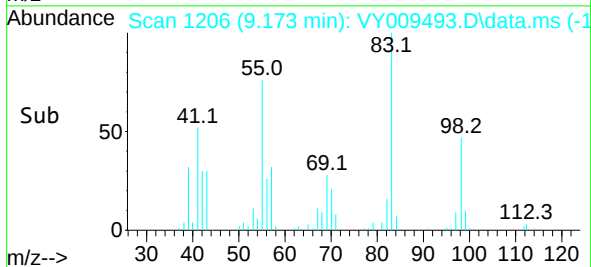
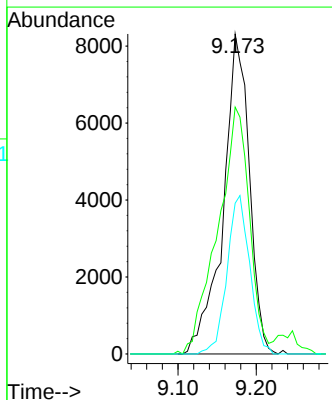
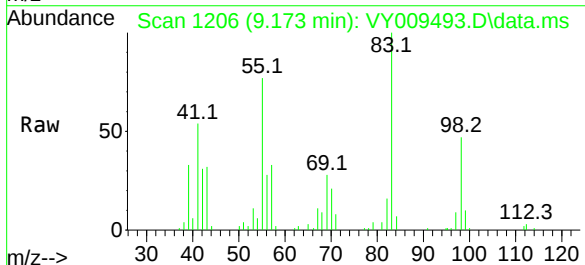
Instrument :
MSVOA_Y
ClientSampleId :
20220491A-9A

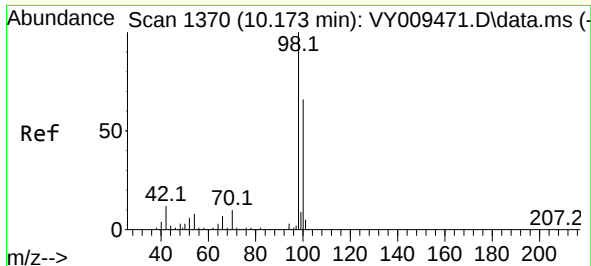
Tgt Ion:117 Resp: 19713
Ion Ratio Lower Upper
117 100
119 5.4 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 5.757 ug/l
RT: 9.173 min Scan# 1206
Delta R.T. -0.006 min
Lab File: VY009493.D
Acq: 08 Jul 2022 19:20

Tgt Ion: 83 Resp: 19297
Ion Ratio Lower Upper
83 100
55 76.3 66.5 99.7
98 47.1 37.9 56.9

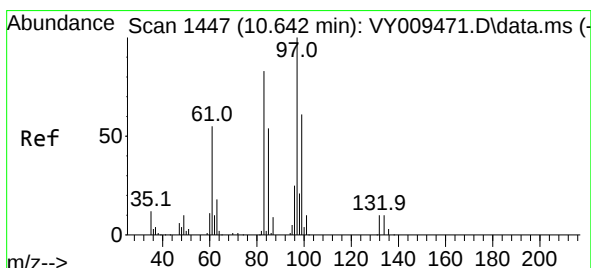
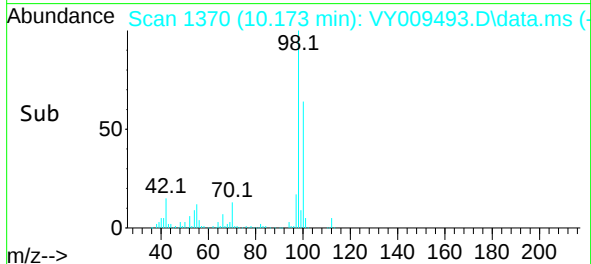
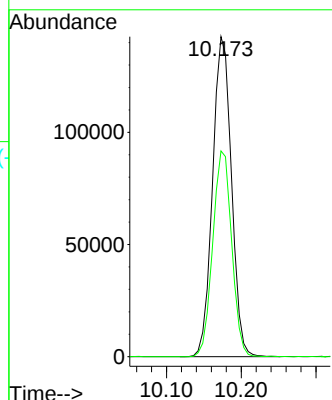
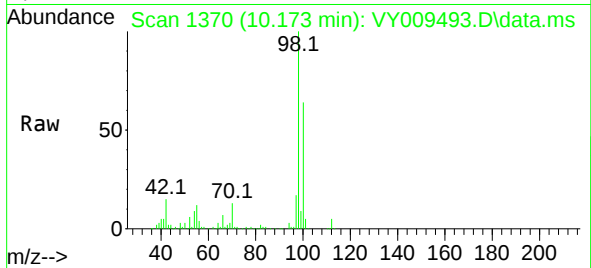




#50
Toluene-d8
Concen: 53.769 ug/l
RT: 10.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009493.D
Acq: 08 Jul 2022 19:20

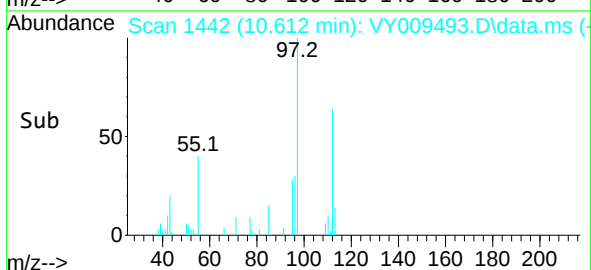
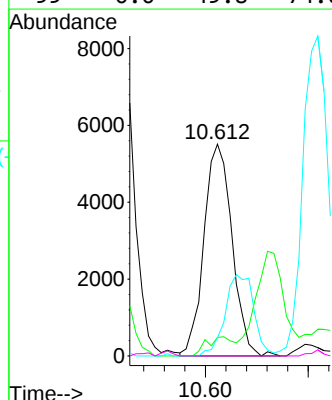
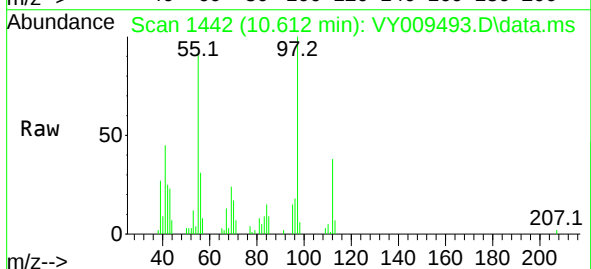
Instrument :
MSVOA_Y
ClientSampleId :
20220491A-9A

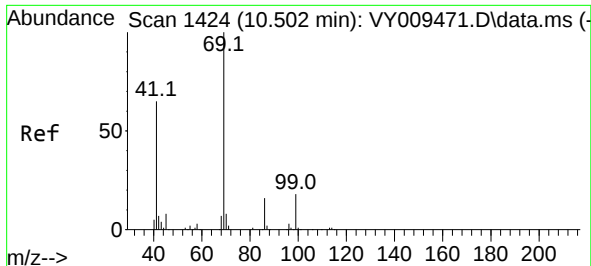
Tgt Ion: 98 Resp: 249965
Ion Ratio Lower Upper
98 100
100 64.5 50.2 75.2



#55
1,1,2-Trichloroethane
Concen: 5.951 ug/l
RT: 10.612 min Scan# 1442
Delta R.T. -0.030 min
Lab File: VY009493.D
Acq: 08 Jul 2022 19:20

Tgt Ion: 97 Resp: 10455
Ion Ratio Lower Upper
97 100
83 8.7 69.8 104.8#
85 8.6 44.3 66.5#
99 0.0 49.8 74.6#

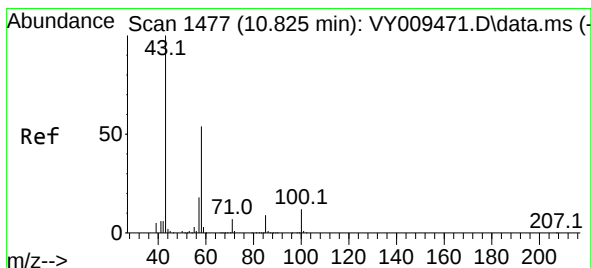
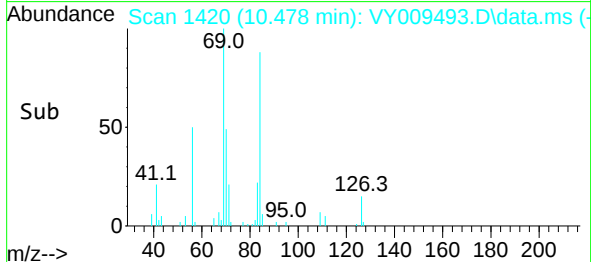
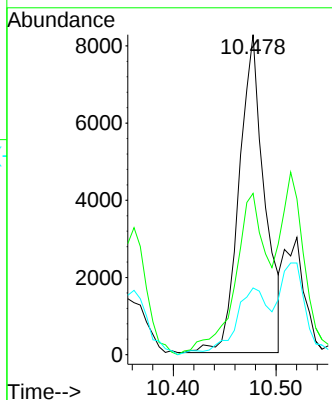
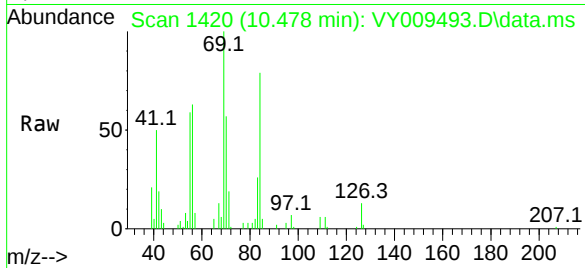




#56
Ethyl methacrylate
Concen: 6.085 ug/l
RT: 10.478 min Scan# 14195
Delta R.T. -0.024 min
Lab File: VY009493.D
Acq: 08 Jul 2022 19:20

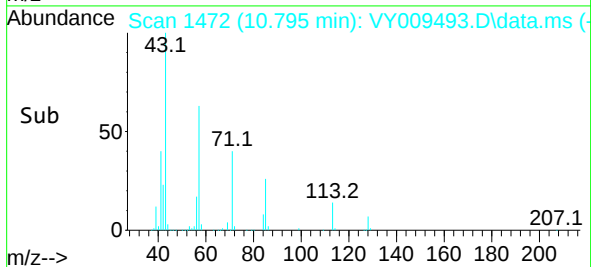
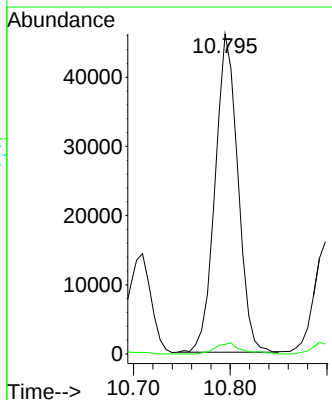
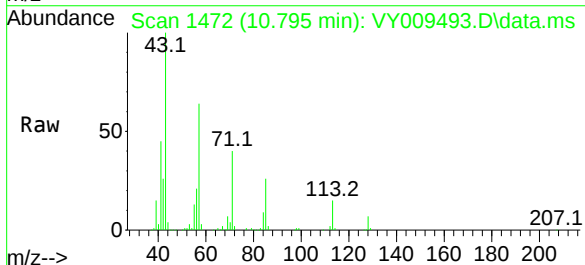
Instrument :
MSVOA_Y
ClientSampleId :
20220491A-9A

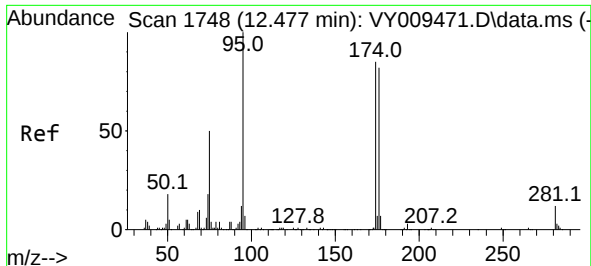
Tgt Ion: 69 Resp: 14195
Ion Ratio Lower Upper
69 100
41 62.5 63.4 95.0#
39 27.6 35.8 53.8#



#59
2-Hexanone
Concen: 63.126 ug/l
RT: 10.795 min Scan# 1472
Delta R.T. -0.030 min
Lab File: VY009493.D
Acq: 08 Jul 2022 19:20

Tgt Ion: 43 Resp: 75124
Ion Ratio Lower Upper
43 100
58 3.9 24.4 73.4#

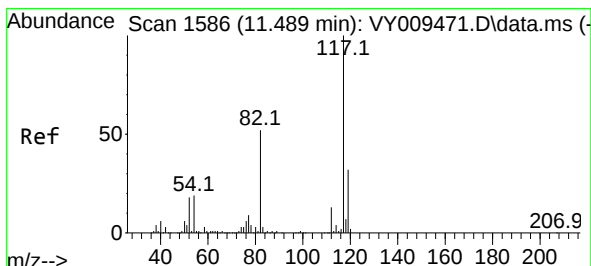
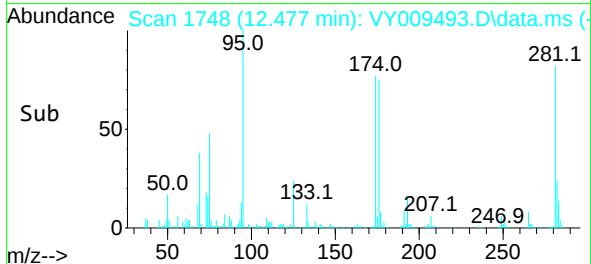
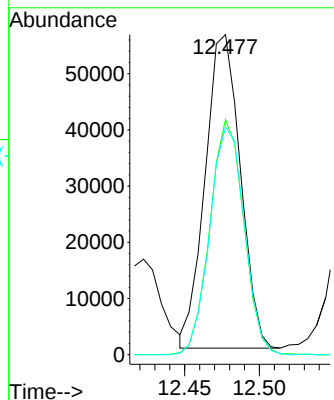
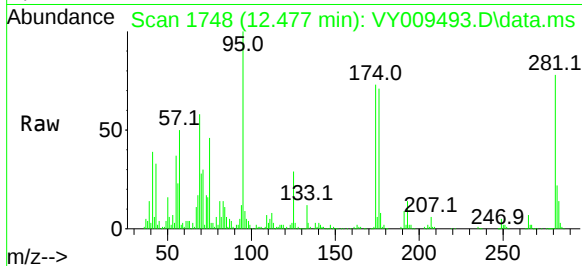




#62
4-Bromofluorobenzene
Concen: 37.637 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009493.D
Acq: 08 Jul 2022 19:20

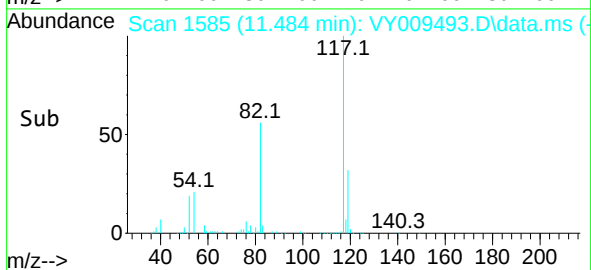
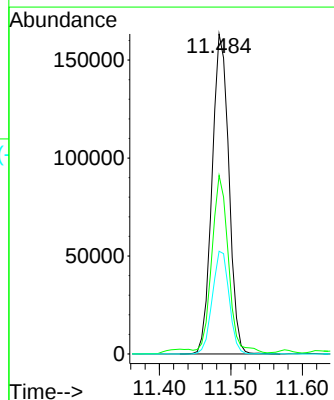
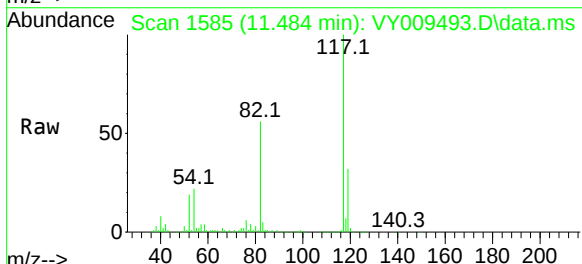
Instrument :
MSVOA_Y
ClientSampleId :
20220491A-9A

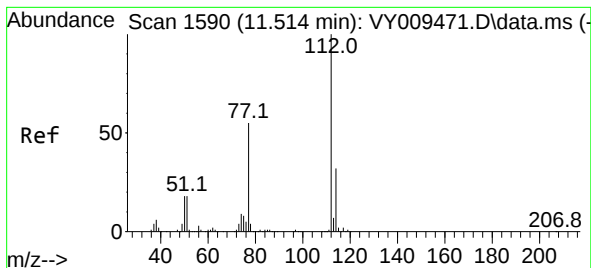
Tgt Ion:	95	Resp:	91120
Ion Ratio	Lower	Upper	
95	100		
174	72.3	0.0	177.0
176	71.6	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.484 min Scan# 1585
Delta R.T. -0.005 min
Lab File: VY009493.D
Acq: 08 Jul 2022 19:20

Tgt Ion:	117	Resp:	266798
Ion Ratio	Lower	Upper	
117	100		
82	54.8	43.0	64.4
119	32.1	25.4	38.0





#65

Chlorobenzene

Concen: 2.499 ug/l

RT: 11.514 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009493.D

Acq: 08 Jul 2022 19:20

Instrument :

MSVOA_Y

ClientSampleId :

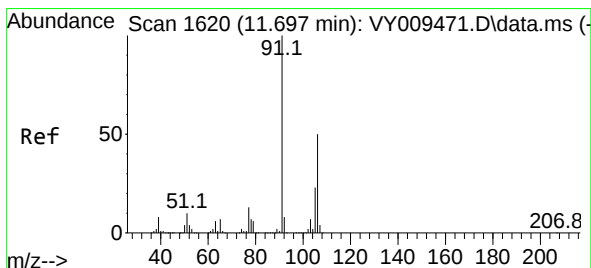
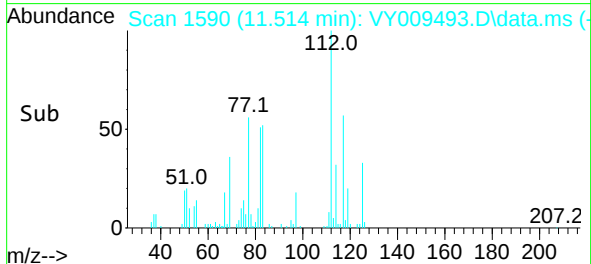
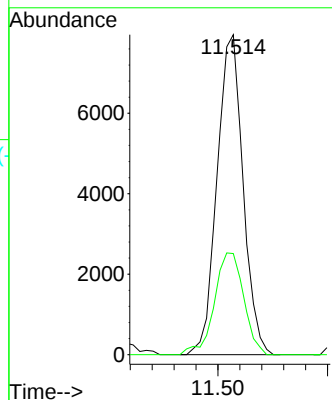
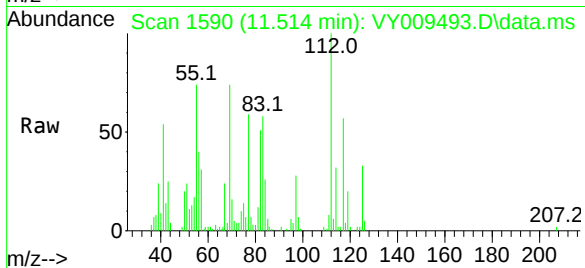
20220491A-9A

Tgt Ion:112 Resp: 13096

Ion Ratio Lower Upper

112 100

114 31.6 25.8 38.6



#68

m/p-Xylenes

Concen: 2.765 ug/l

RT: 11.697 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VY009493.D

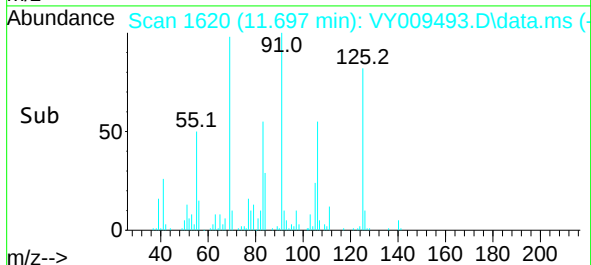
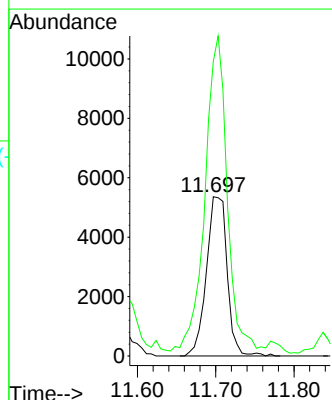
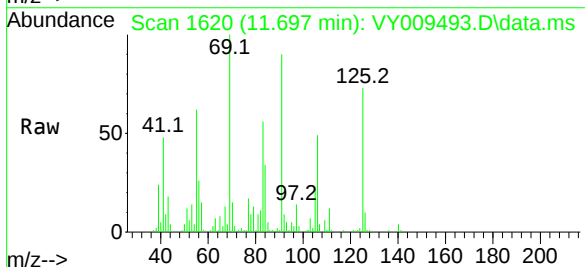
Acq: 08 Jul 2022 19:20

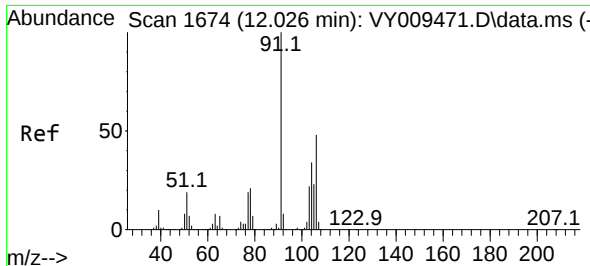
Tgt Ion:106 Resp: 9865

Ion Ratio Lower Upper

106 100

91 216.3 166.6 249.8

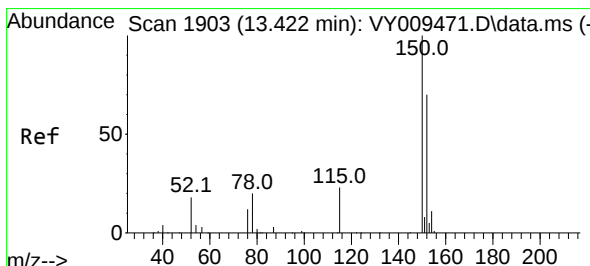
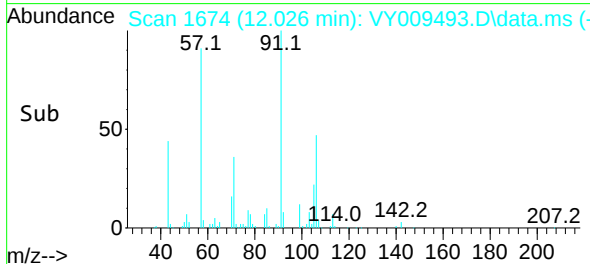
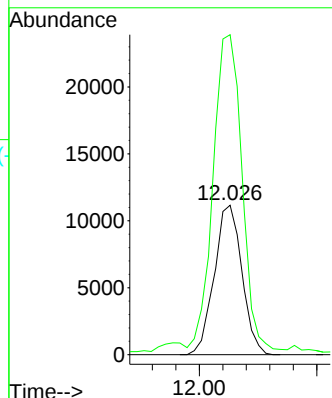
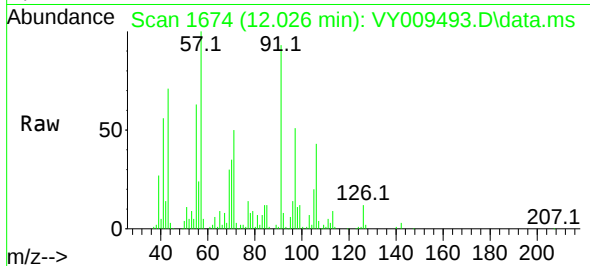




#69
o-Xylene
Concen: 5.326 ug/l
RT: 12.026 min Scan# 1
Delta R.T. 0.000 min
Lab File: VY009493.D
Acq: 08 Jul 2022 19:20

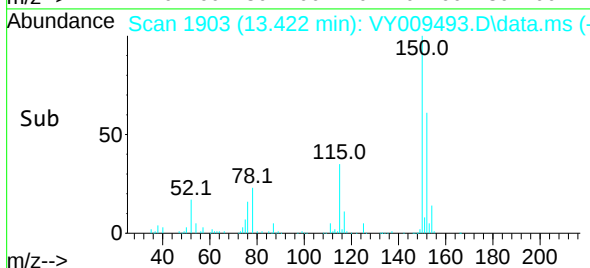
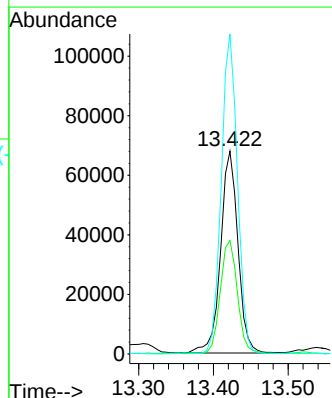
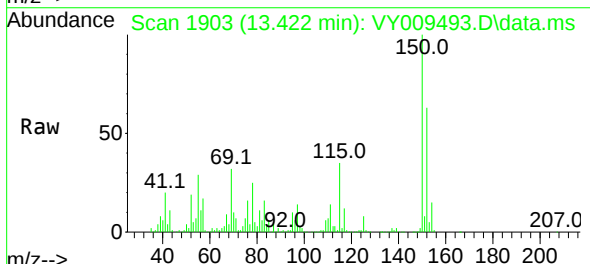
Instrument :
MSVOA_Y
ClientSampleId :
20220491A-9A

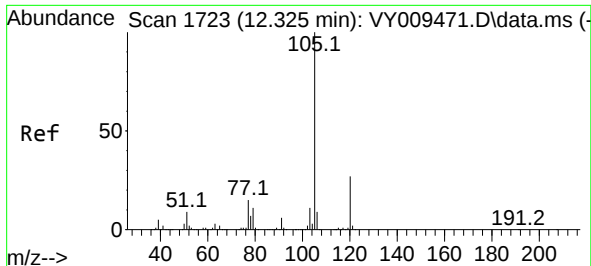
Tgt Ion:106 Resp: 18214
Ion Ratio Lower Upper
106 100
91 219.4 110.3 331.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009493.D
Acq: 08 Jul 2022 19:20

Tgt Ion:152 Resp: 109818
Ion Ratio Lower Upper
152 100
115 55.0 28.2 84.7
150 147.0 0.0 347.6

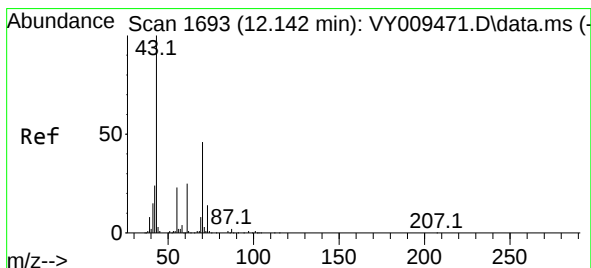
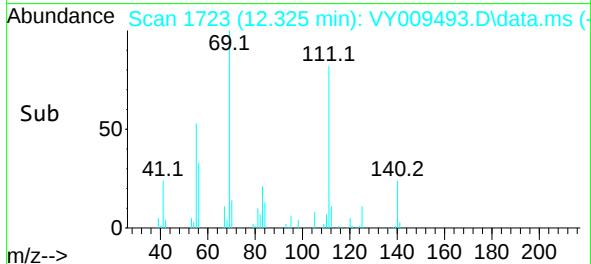
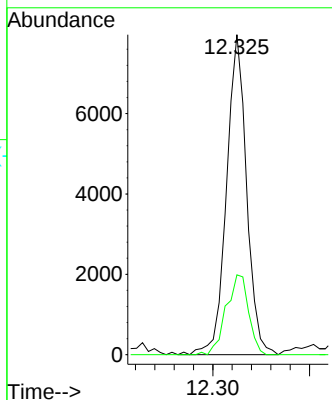
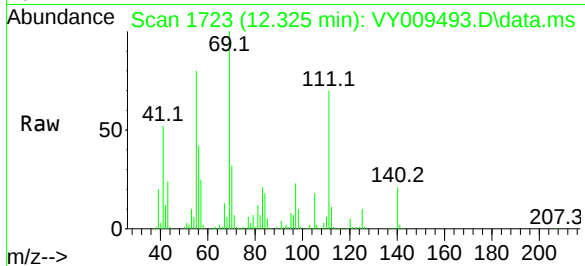




#73
Isopropylbenzene
Concen: 1.529 ug/l
RT: 12.325 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009493.D
Acq: 08 Jul 2022 19:20

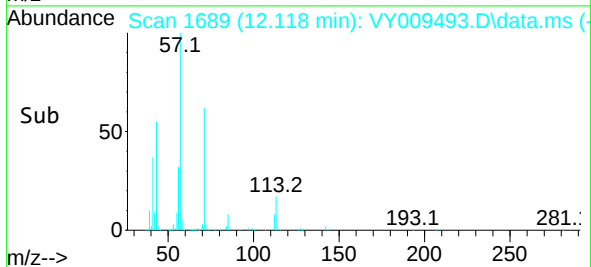
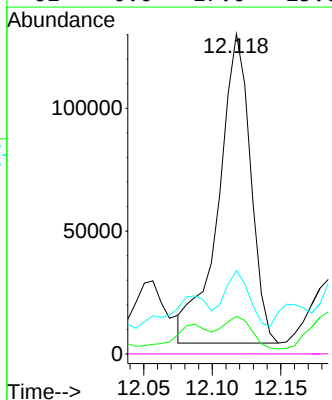
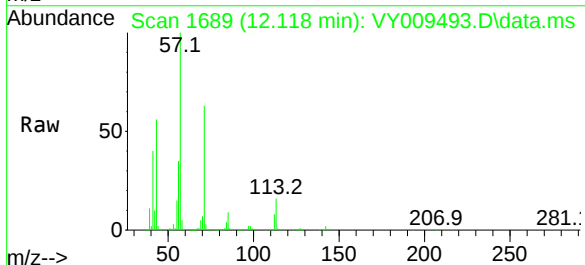
Instrument :
MSVOA_Y
ClientSampleId :
20220491A-9A

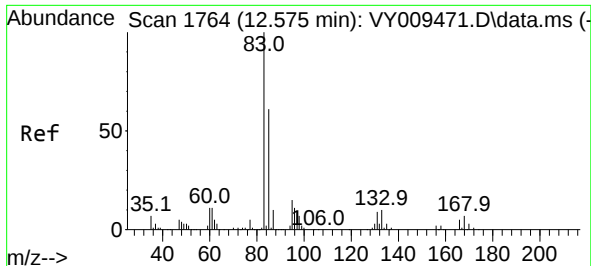
Tgt Ion:105 Resp: 11487
Ion Ratio Lower Upper
105 100
120 27.8 13.4 40.2



#74
N-ethyl acetate
Concen: 96.022 ug/l
RT: 12.118 min Scan# 1689
Delta R.T. -0.024 min
Lab File: VY009493.D
Acq: 08 Jul 2022 19:20

Tgt Ion: 43 Resp: 205187
Ion Ratio Lower Upper
43 100
70 9.6 28.7 43.1#
55 19.5 17.3 25.9
61 0.0 17.0 25.6#

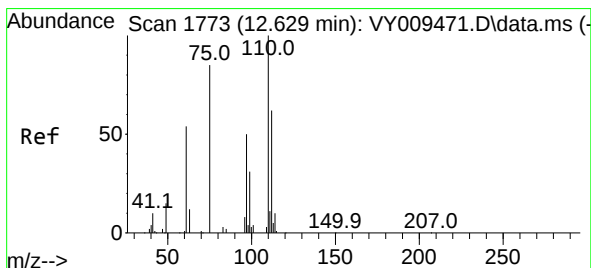
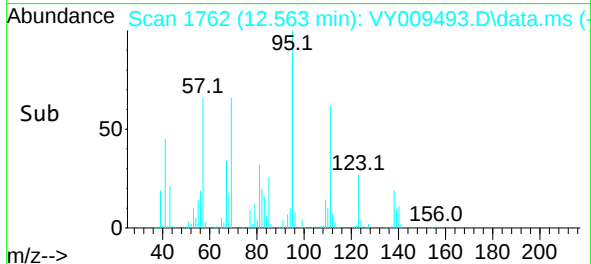
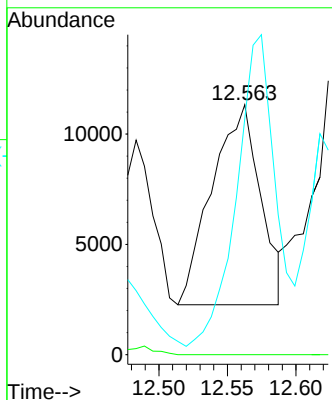
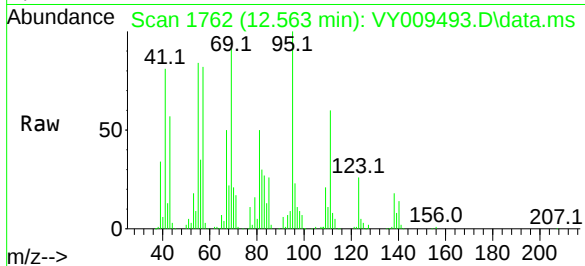




#75
1,1,2,2-Tetrachloroethane
Concen: 14.845 ug/l
RT: 12.563 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY009493.D
Acq: 08 Jul 2022 19:20

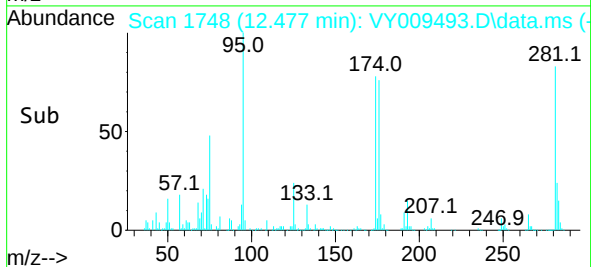
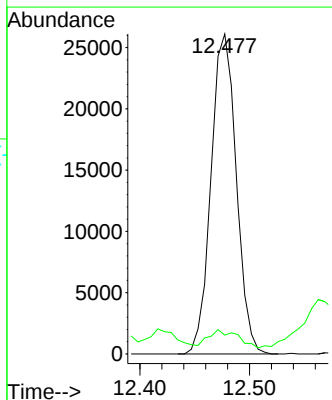
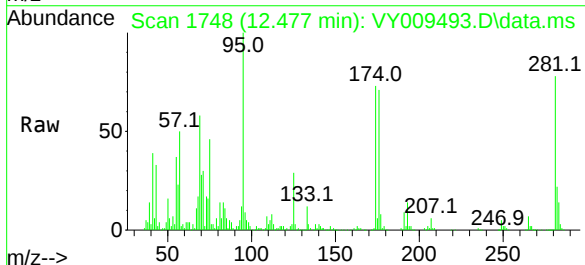
Instrument :
MSVOA_Y
ClientSampleId :
20220491A-9A

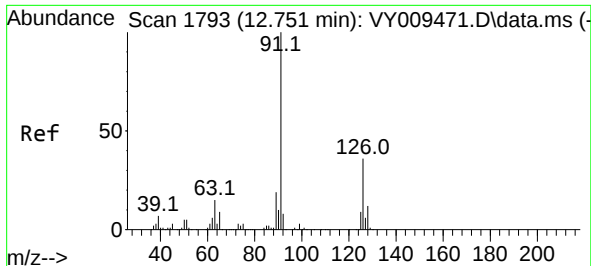
Tgt Ion: 83 Resp: 22324
Ion Ratio Lower Upper
83 100
131 0.0 5.6 16.8#
85 124.2 32.3 96.8#



#76
1,2,3-Trichloropropane
Concen: 36.032 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. -0.152 min
Lab File: VY009493.D
Acq: 08 Jul 2022 19:20

Tgt Ion: 75 Resp: 41888
Ion Ratio Lower Upper
75 100
77 6.4 0.0 0.0#

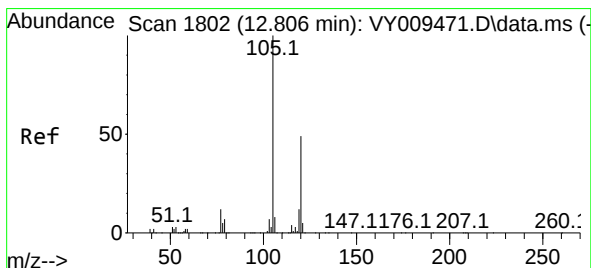
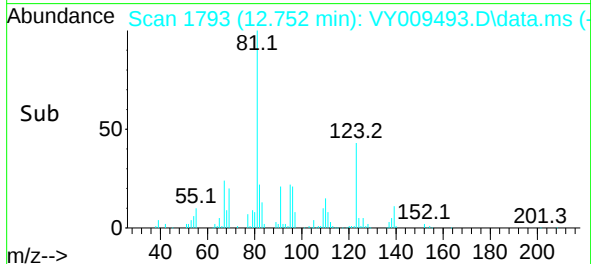
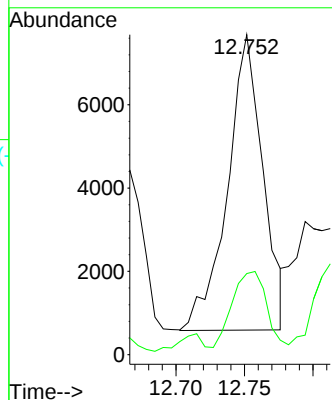
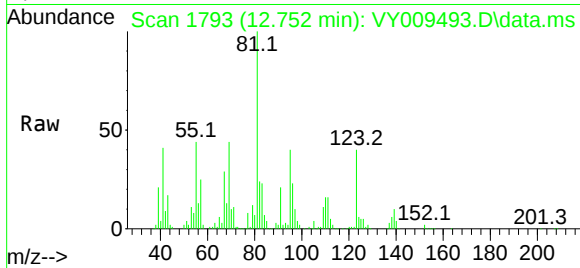




#79
2-Chlorotoluene
Concen: 2.523 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. 0.001 min
Lab File: VY009493.D
Acq: 08 Jul 2022 19:20

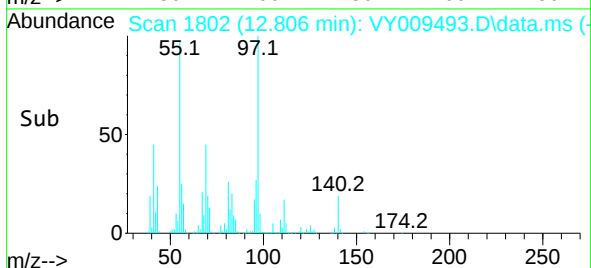
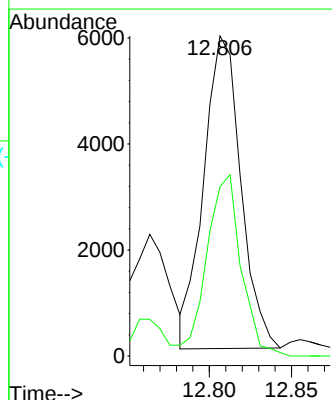
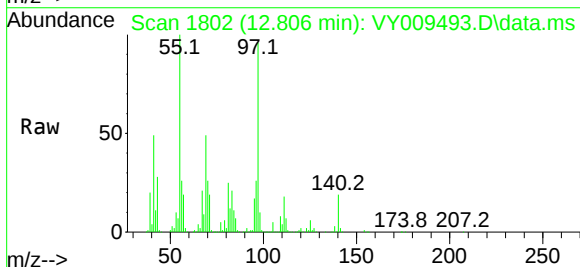
Instrument :
MSVOA_Y
ClientSampleId :
20220491A-9A

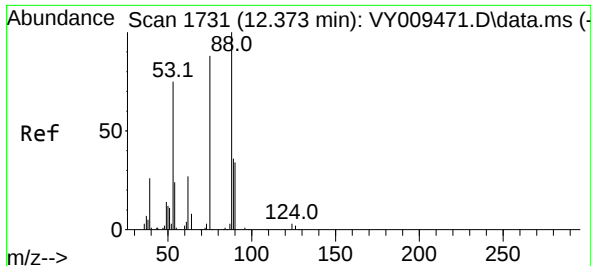
Tgt Ion: 91 Resp: 12814
Ion Ratio Lower Upper
91 100
126 24.4 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 1.470 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VY009493.D
Acq: 08 Jul 2022 19:20

Tgt Ion: 105 Resp: 9230
Ion Ratio Lower Upper
105 100
120 53.1 24.4 73.4

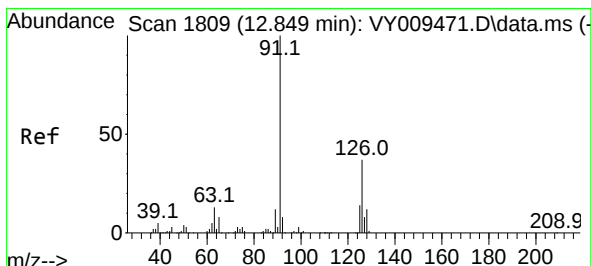
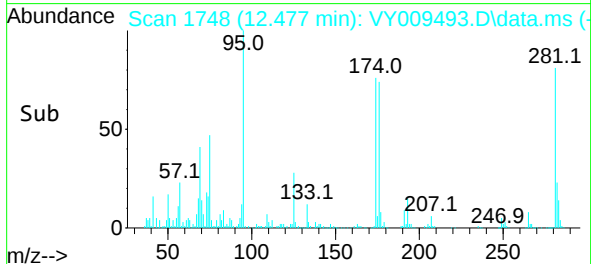
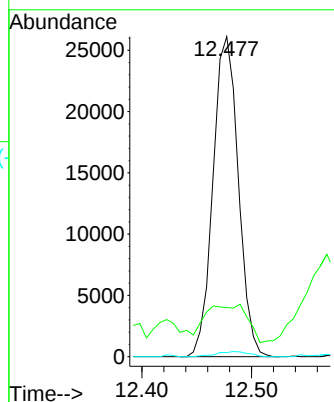
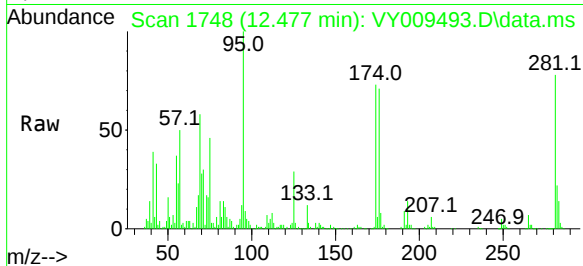




#81
trans-1,4-Dichloro-2-butene
Concen: 73.745 ug/l
RT: 12.477 min Scan# 1731
Delta R.T. 0.104 min
Lab File: VY009493.D
Acq: 08 Jul 2022 19:20

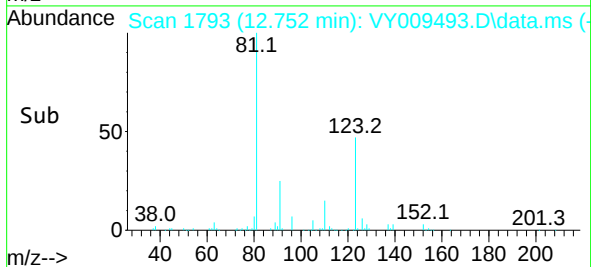
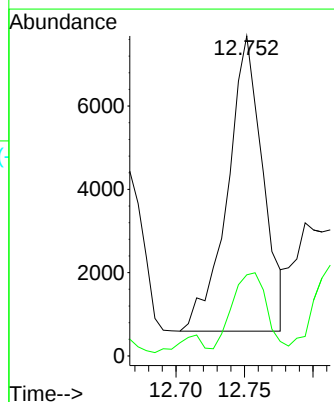
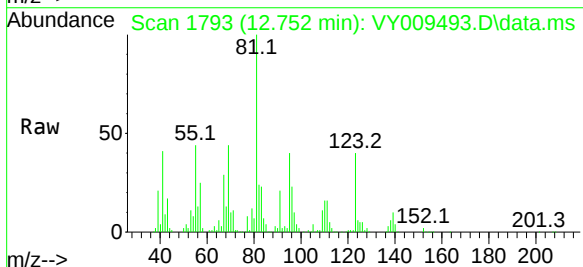
Instrument :
MSVOA_Y
ClientSampleId :
20220491A-9A

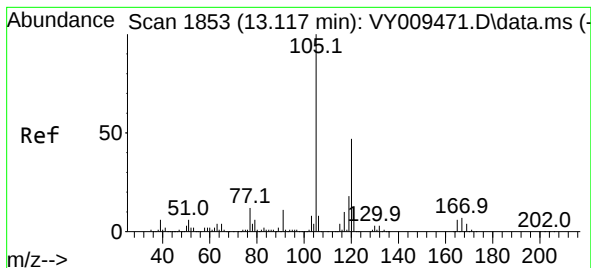
Tgt Ion: 75 Resp: 41888
Ion Ratio Lower Upper
75 100
53 18.1 85.3 127.9#
89 2.0 37.0 55.4#



#82
4-Chlorotoluene
Concen: 2.400 ug/l
RT: 12.752 min Scan# 1793
Delta R.T. -0.097 min
Lab File: VY009493.D
Acq: 08 Jul 2022 19:20

Tgt Ion: 91 Resp: 12777
Ion Ratio Lower Upper
91 100
126 24.4 17.0 51.0





#84

1,2,4-Trimethylbenzene

Concen: 6.205 ug/l

RT: 13.117 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY009493.D

Acq: 08 Jul 2022 19:20

Instrument :

MSVOA_Y

ClientSampleId :

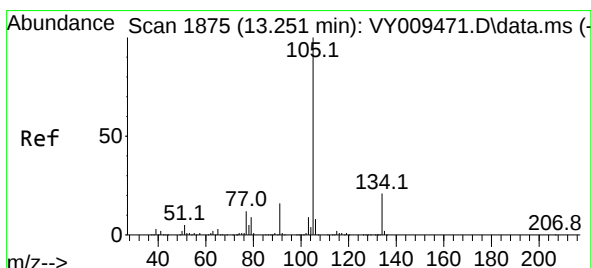
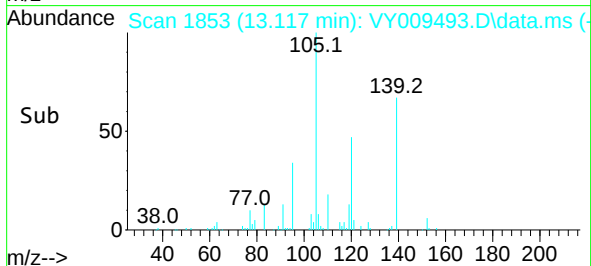
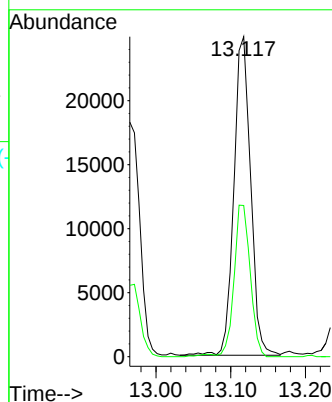
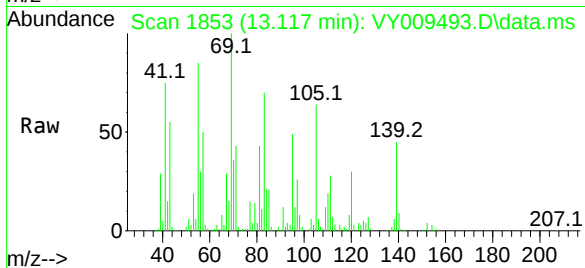
20220491A-9A

Tgt Ion:105 Resp: 38770

Ion Ratio Lower Upper

105 100

120 45.6 22.3 66.9



#85

sec-Butylbenzene

Concen: 1.453 ug/l

RT: 13.245 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VY009493.D

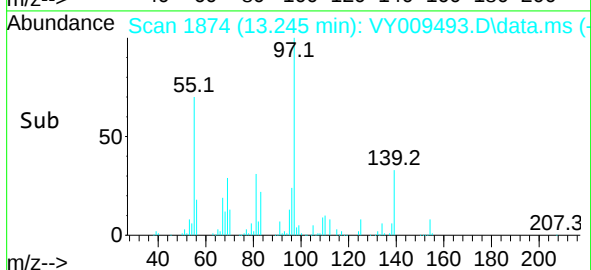
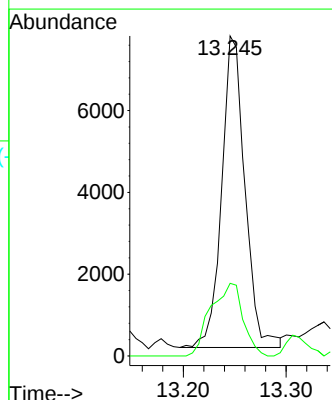
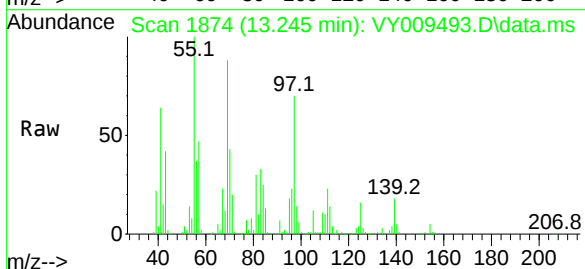
Acq: 08 Jul 2022 19:20

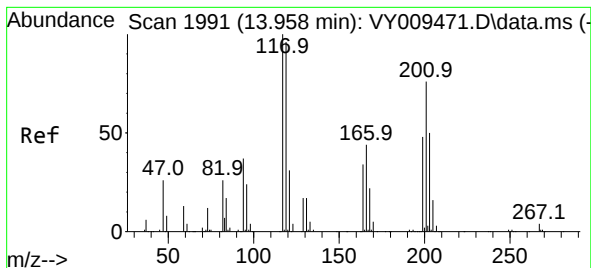
Tgt Ion:105 Resp: 11955

Ion Ratio Lower Upper

105 100

134 32.5 10.2 30.4#





#90

Hexachloroethane

Concen: 2.112 ug/l

RT: 13.971 min Scan# 1993

Delta R.T. 0.013 min

Lab File: VY009493.D

Acq: 08 Jul 2022 19:20

Instrument :

MSVOA_Y

ClientSampleId :

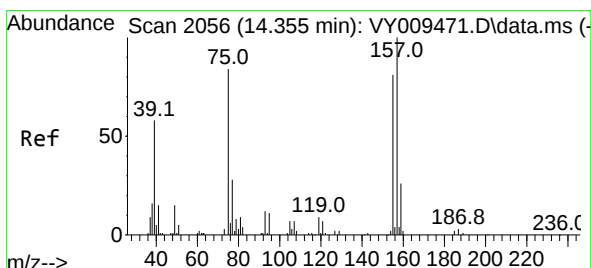
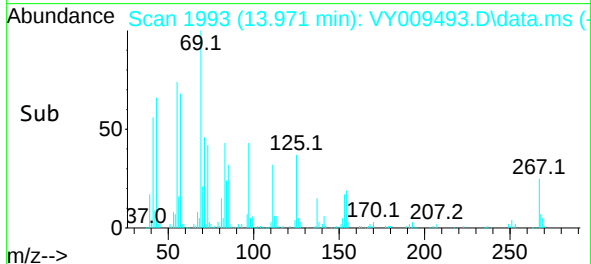
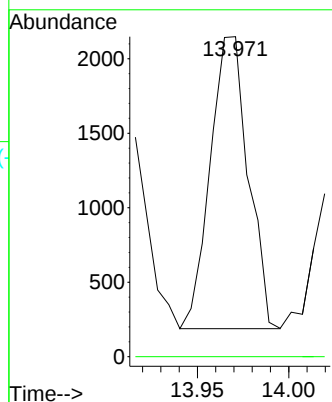
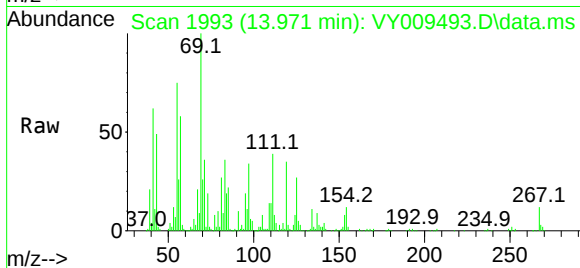
20220491A-9A

Tgt Ion:117 Resp: 2841

Ion Ratio Lower Upper

117 100

201 0.0 43.0 128.8#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.150 ug/l

RT: 14.331 min Scan# 2052

Delta R.T. -0.024 min

Lab File: VY009493.D

Acq: 08 Jul 2022 19:20

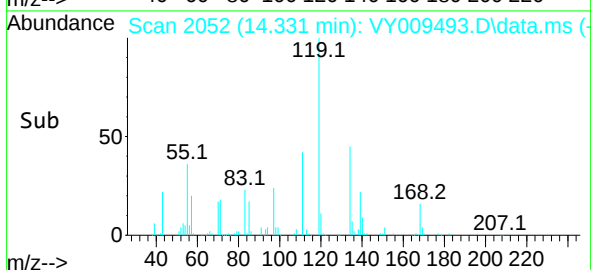
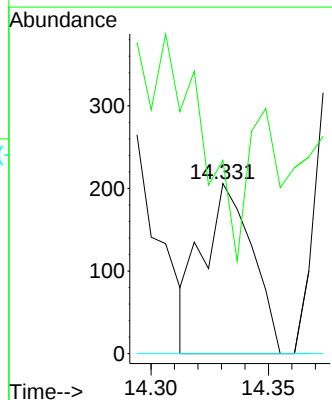
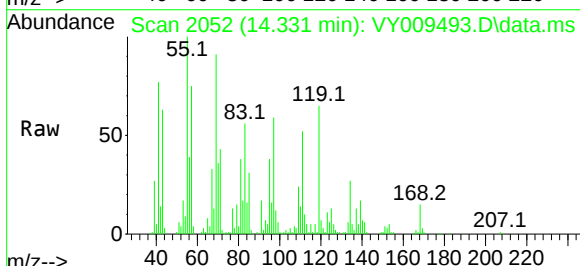
Tgt Ion: 75 Resp: 303

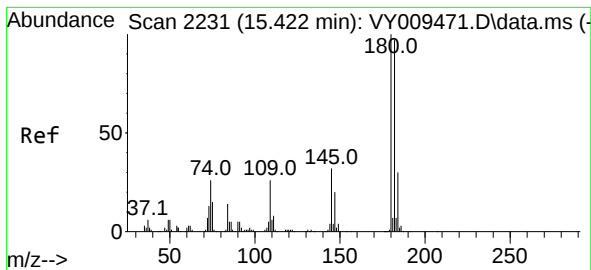
Ion Ratio Lower Upper

75 100

155 65.7 38.0 113.9

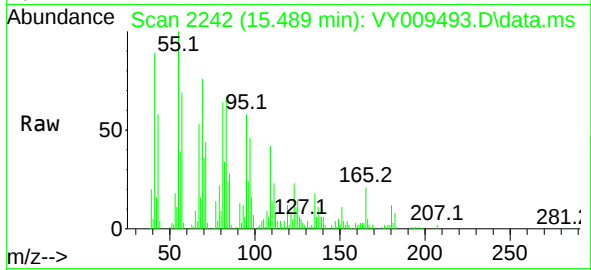
157 0.0 47.8 143.3#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.858 ug/l
 RT: 15.489 min Scan# 21
 Delta R.T. 0.067 min
 Lab File: VY009493.D
 Acq: 08 Jul 2022 19:20

Instrument :
 MSVOA_Y
 ClientSampleId :
 20220491A-9A



Tgt Ion:	180	Resp:	3246
Ion	Ratio	Lower	Upper
180	100		
182	96.4	47.3	141.9
145	16.4	15.3	45.9

