

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY071222\
 Data File : VY009530.D
 Acq On : 12 Jul 2022 14:17
 Operator : KP/MD
 Sample : N3622-09RE
 Misc : 5.04g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20220498A-SIM-C4A-COMPOSITERE

Quant Time: Jul 13 01:14:50 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	73906	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	124075	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	77070	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	19536	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.130	65	32796	64.931	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 129.860%			
35) Dibromofluoromethane	7.710	113	34139	52.293	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 104.580%			
50) Toluene-d8	10.173	98	65897	34.258	ug/l	0.00
Spiked Amount 50.000	Range 78 - 125		Recovery = 68.520%#			
62) 4-Bromofluorobenzene	12.477	95	22267	24.163	ug/l	0.00
Spiked Amount 50.000	Range 50 - 146		Recovery = 48.320%#			
Target Compounds						Qvalue
10) Methyl Iodide	4.094	142	390	4.570	ug/l #	48
11) Tert butyl alcohol	4.942	59	508	Below Cal		97
13) Acrolein	3.729	56	335	35.274	ug/l #	67
16) Acetone	3.942	43	41021	228.164	ug/l #	87
17) Carbon Disulfide	4.180	76	35272	20.425	ug/l	95
18) Methyl Acetate	4.479	43	620	1.175	ug/l #	56
20) Methylene Chloride	4.710	84	10428	8.309	ug/l #	86
23) Vinyl Acetate	6.070	43	136	Below Cal	#	75
25) 2-Butanone	6.978	43	13872	47.696	ug/l #	90
26) 2,2-Dichloropropane	6.972	77	2767	2.251	ug/l #	55
29) Tetrahydrofuran	7.326	42	218	1.159	ug/l #	38
31) Cyclohexane	7.783	56	1614	1.331	ug/l #	1
37) Ethyl Acetate	6.978	43	13872	20.822	ug/l #	84
38) Carbon Tetrachloride	7.783	117	7199	6.333	ug/l #	19
51) 4-Methyl-2-Pentanone	10.063	43	912	1.395	ug/l #	71
55) 1,1,2-Trichloroethane	10.618	97	684	1.023	ug/l #	29
59) 2-Hexanone	10.794	43	3342	7.378	ug/l #	29
68) m/p-Xylenes	11.697	106	1245	1.208	ug/l	98
69) o-Xylene	12.032	106	1894	1.917	ug/l	92
73) Isopropylbenzene	12.331	105	1510	1.130	ug/l	96
74) N-amyl acetate	12.117	43	8073	21.237	ug/l #	64
75) 1,1,2,2-Tetrachloroethane	12.562	83	1737	6.493	ug/l #	1
76) 1,2,3-Trichloropropane	12.477	75	11146	53.897	ug/l #	100
79) 2-Chlorotoluene	12.758	91	1583	1.752	ug/l	87
80) 1,3,5-Trimethylbenzene	12.806	105	1438	1.288	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.477	75	11146	110.307	ug/l #	7
82) 4-Chlorotoluene	12.758	91	1583	1.672	ug/l	87
84) 1,2,4-Trimethylbenzene	13.117	105	3537	3.182	ug/l	98
86) p-Isopropyltoluene	13.367	119	6411	5.256	ug/l #	75
88) 1,4-Dichlorobenzene	13.446	146	1003	1.544	ug/l #	1
90) Hexachloroethane	13.971	117	407	1.701	ug/l #	6
91) 1,2-Dichlorobenzene	13.733	146	859	1.460	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.007	180	665	1.854	ug/l #	1
95) Naphthalene	15.239	128	2582	3.481	ug/l #	56
96) 1,2,3-Trichlorobenzene	15.440	180	719	2.314	ug/l #	30

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Quant Title : SW846 8260
QLast Update : Fri Jul 08 11:00:56 2022
Response via : Initial Calibration

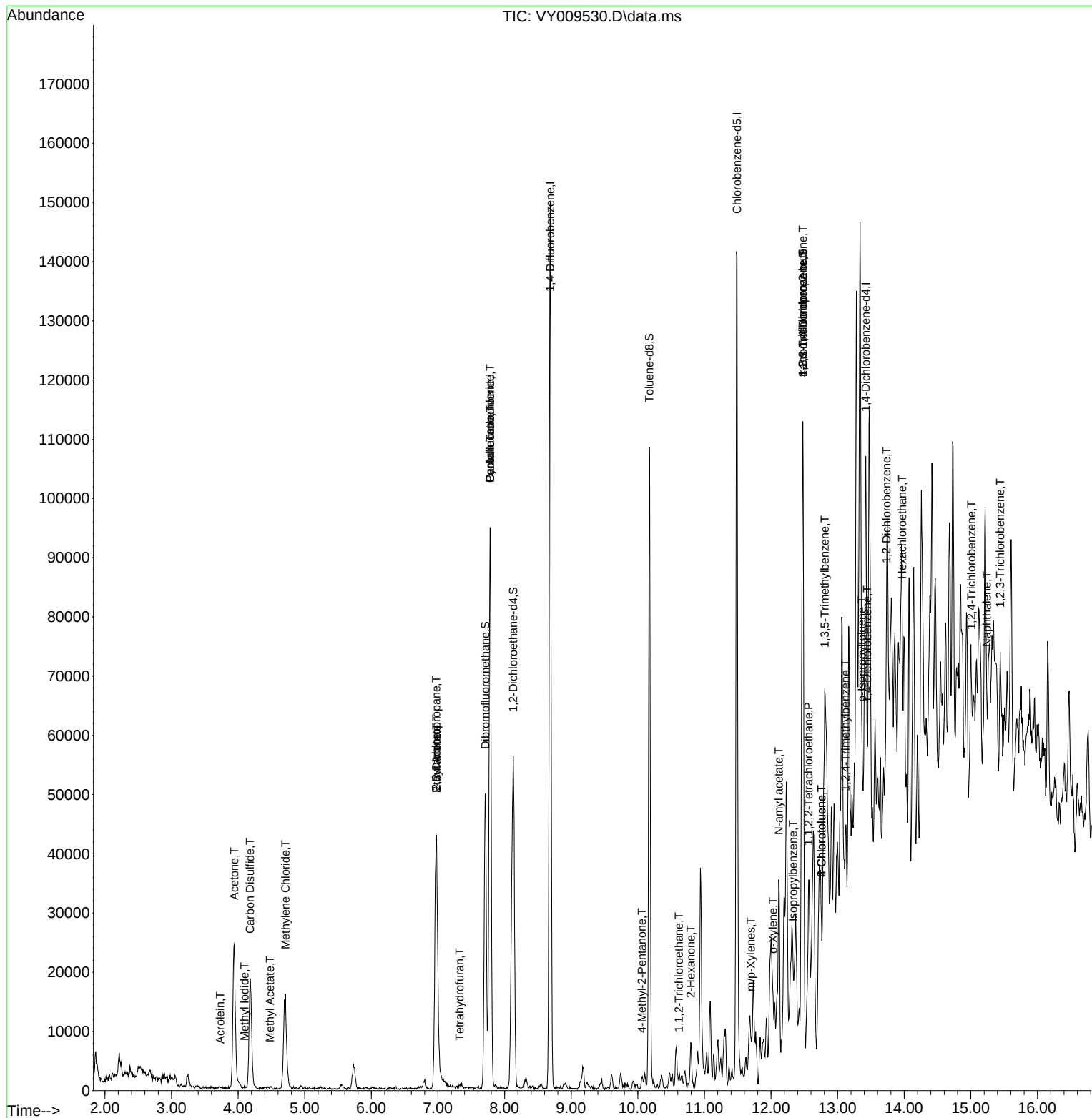
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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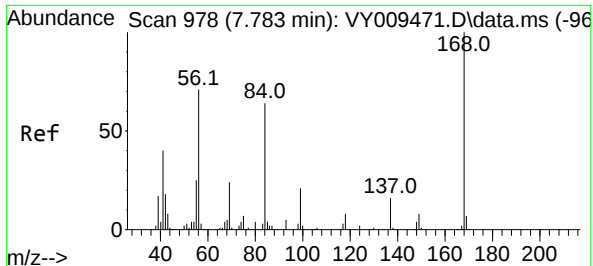
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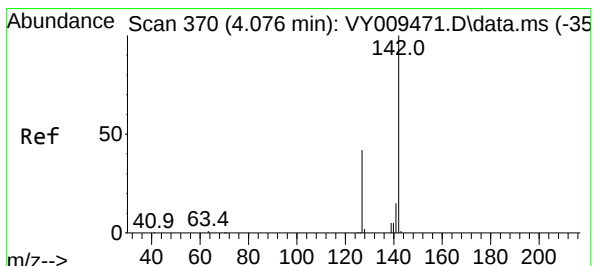
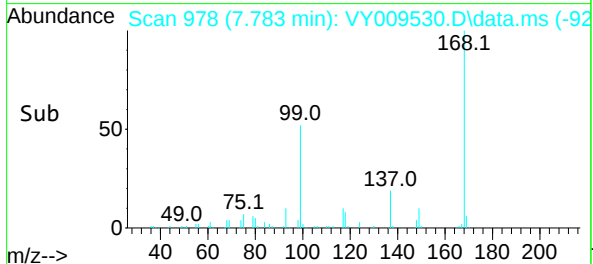
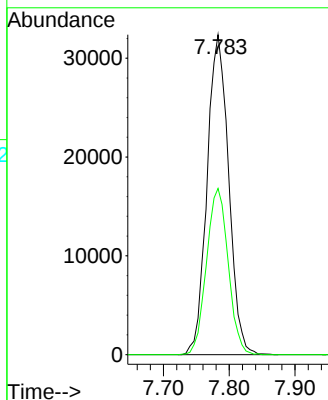
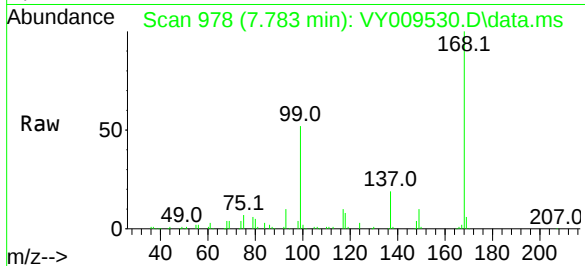




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009530.D
Acq: 12 Jul 2022 14:17

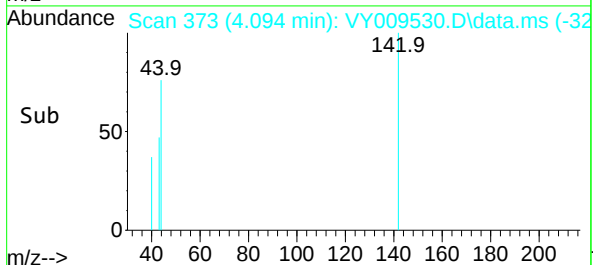
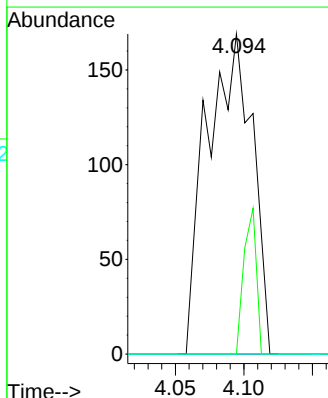
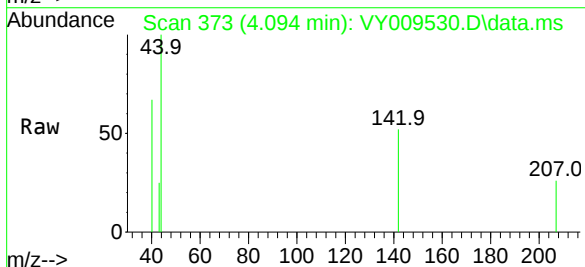
Instrument :
MSVOA_Y
ClientSampleId :
20220498A-SIM-C4A-COMPOSITE

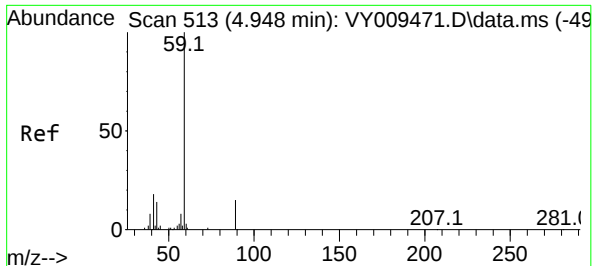
Tgt Ion:168 Resp: 73906
Ion Ratio Lower Upper
168 100
99 52.0 46.9 70.3



#10
Methyl Iodide
Concen: 4.570 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.018 min
Lab File: VY009530.D
Acq: 12 Jul 2022 14:17

Tgt Ion:142 Resp: 390
Ion Ratio Lower Upper
142 100
127 12.6 41.5 62.3#
141 0.0 11.9 17.9#

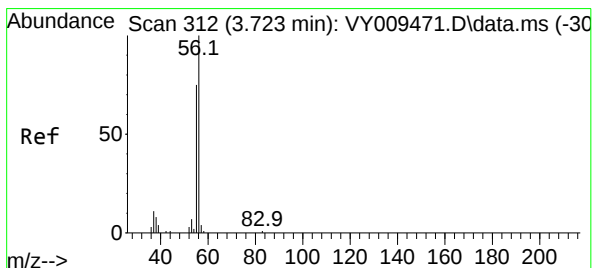
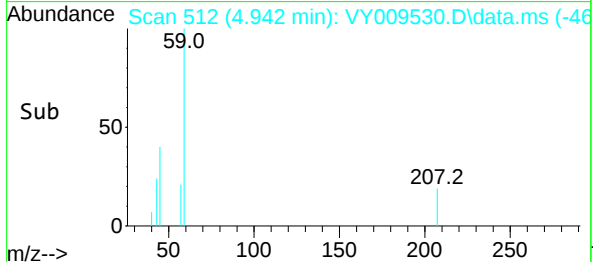
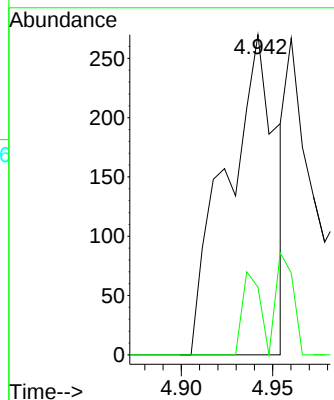
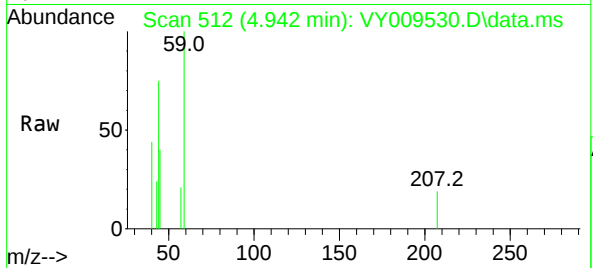




#11
Tert butyl alcohol
Concen: Below Cal
RT: 4.942 min Scan# 513
Delta R.T. -0.006 min
Lab File: VY009530.D
Acq: 12 Jul 2022 14:17

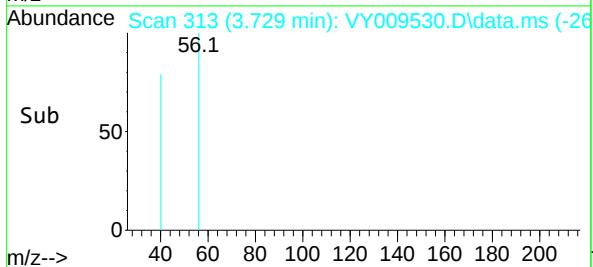
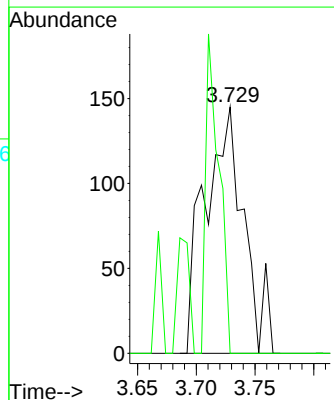
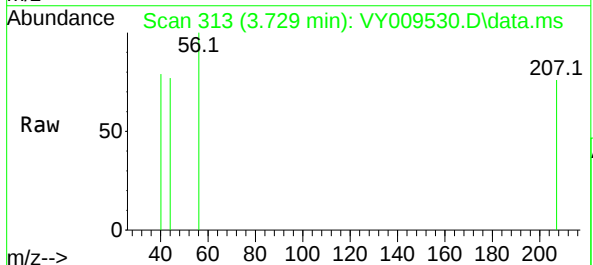
Instrument : MSVOA_Y
ClientSampleId : 20220498A-SIM-C4A-COMPOSITERE

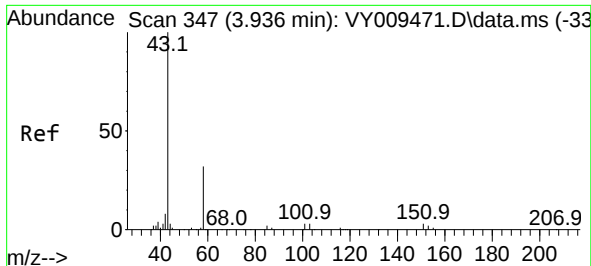
Tgt Ion: 59 Resp: 508
Ion Ratio Lower Upper
59 100
57 9.1 6.4 9.6



#13
Acrolein
Concen: 35.274 ug/l
RT: 3.729 min Scan# 313
Delta R.T. 0.006 min
Lab File: VY009530.D
Acq: 12 Jul 2022 14:17

Tgt Ion: 56 Resp: 335
Ion Ratio Lower Upper
56 100
55 44.2 57.6 86.4#

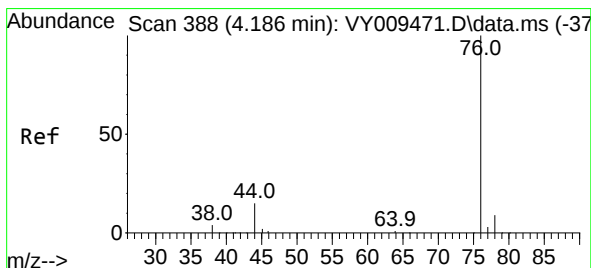
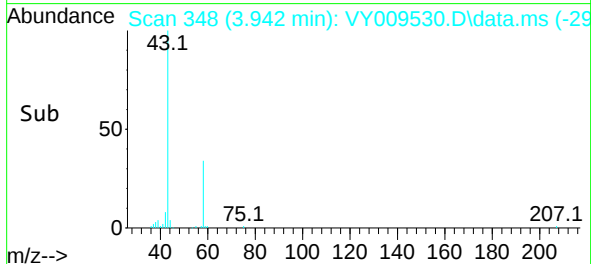
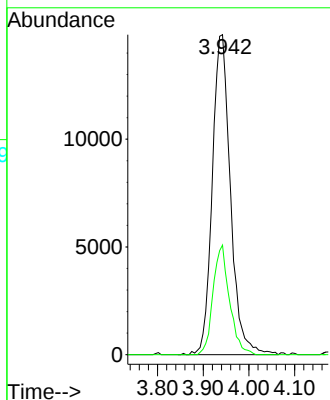
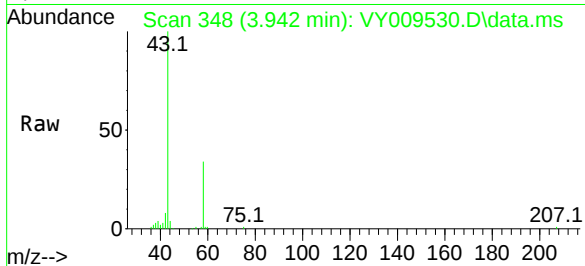




#16
Acetone
Concen: 228.164 ug/l
RT: 3.942 min Scan# 34
Delta R.T. 0.006 min
Lab File: VY009530.D
Acq: 12 Jul 2022 14:17

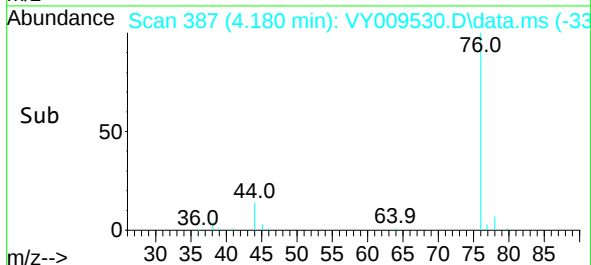
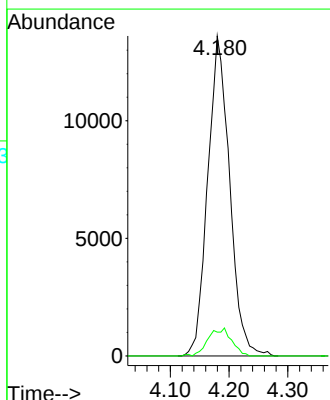
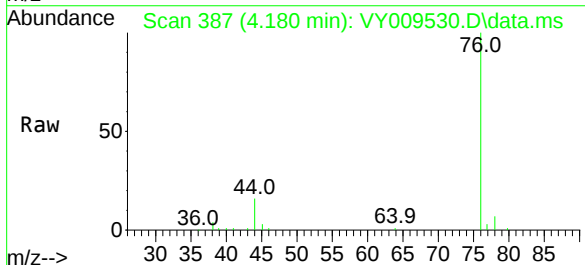
Instrument :
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ClientSampleId :
20220498A-SIM-C4A-COMPOSITE

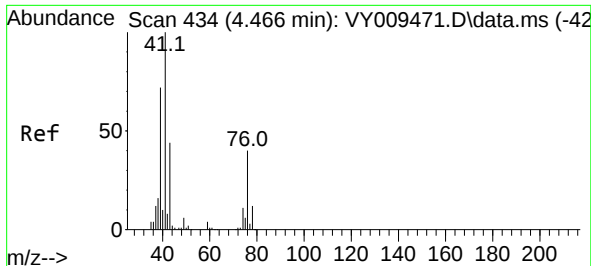
Tgt Ion: 43 Resp: 41021
Ion Ratio Lower Upper
43 100
58 34.3 22.0 33.0#



#17
Carbon Disulfide
Concen: 20.425 ug/l
RT: 4.180 min Scan# 387
Delta R.T. -0.006 min
Lab File: VY009530.D
Acq: 12 Jul 2022 14:17

Tgt Ion: 76 Resp: 35272
Ion Ratio Lower Upper
76 100
78 7.4 7.4 11.0

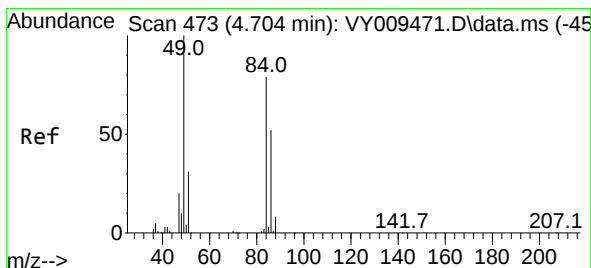
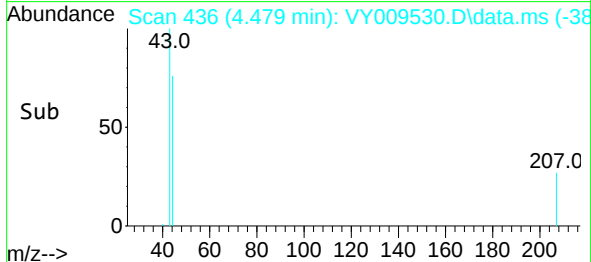
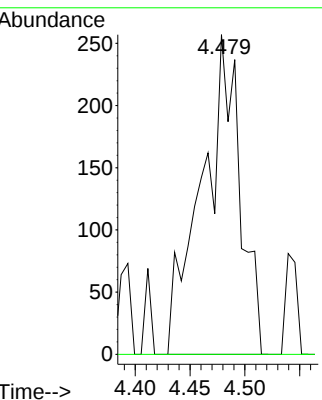
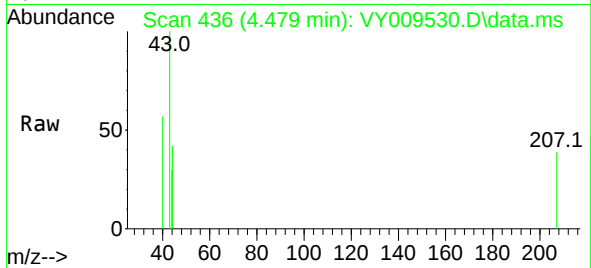




#18
Methyl Acetate
Concen: 1.175 ug/l
RT: 4.479 min Scan# 41
Delta R.T. 0.013 min
Lab File: VY009530.D
Acq: 12 Jul 2022 14:17

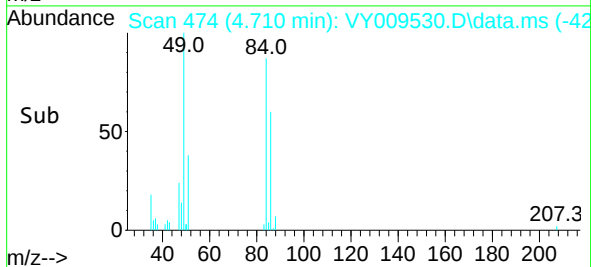
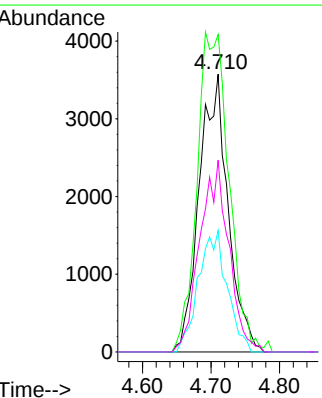
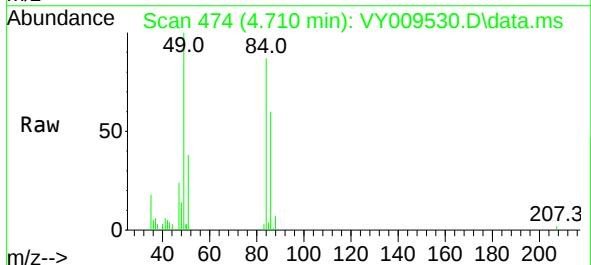
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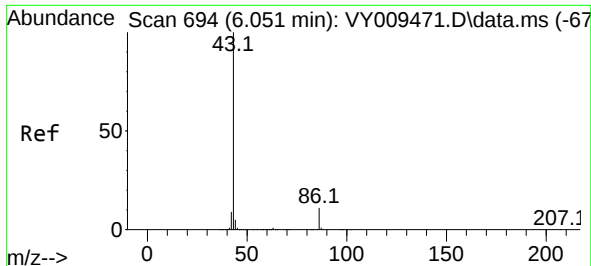
Tgt Ion: 43 Resp: 620
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#



#20
Methylene Chloride
Concen: 8.309 ug/l
RT: 4.710 min Scan# 474
Delta R.T. 0.006 min
Lab File: VY009530.D
Acq: 12 Jul 2022 14:17

Tgt Ion: 84 Resp: 10428
Ion Ratio Lower Upper
84 100
49 114.3 114.4 171.6#
51 43.7 35.3 52.9
86 69.0 53.7 80.5

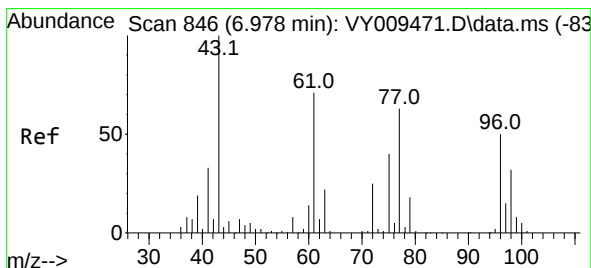
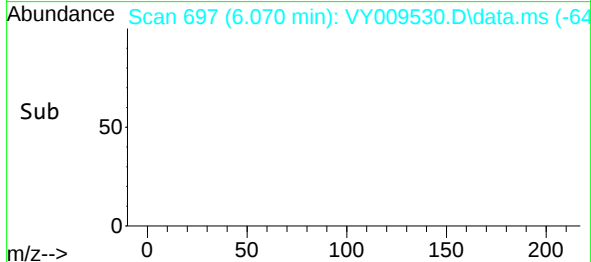
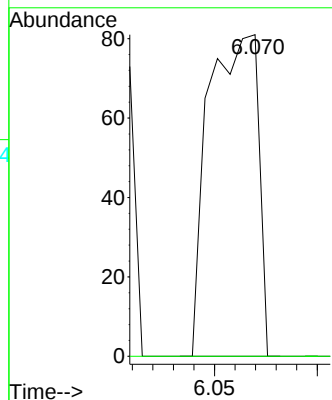
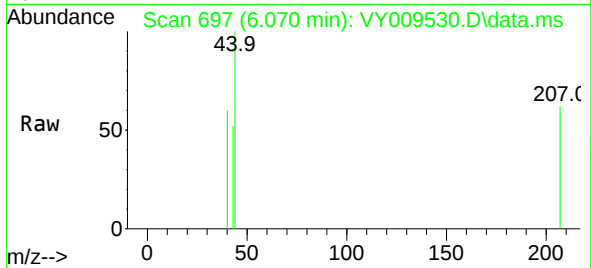




#23
 Vinyl Acetate
 Concen: Below Cal
 RT: 6.070 min Scan# 694
 Delta R.T. 0.019 min
 Lab File: VY009530.D
 Acq: 12 Jul 2022 14:17

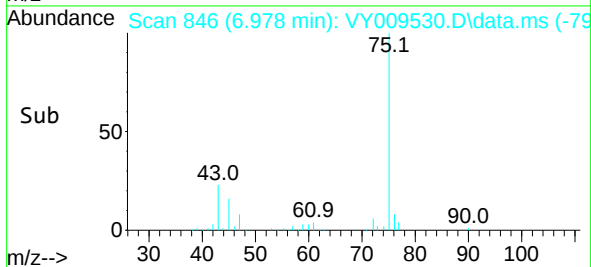
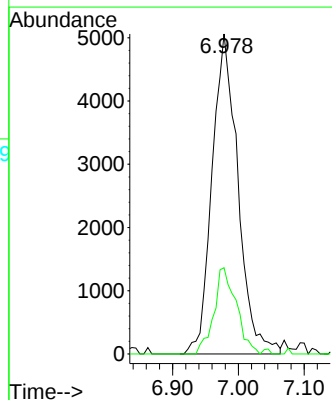
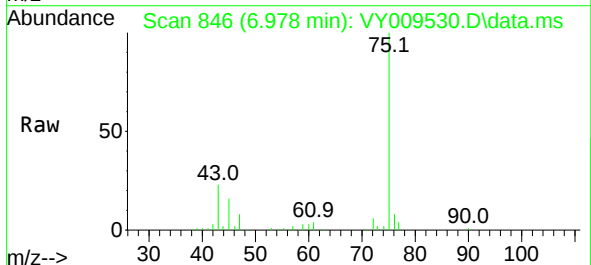
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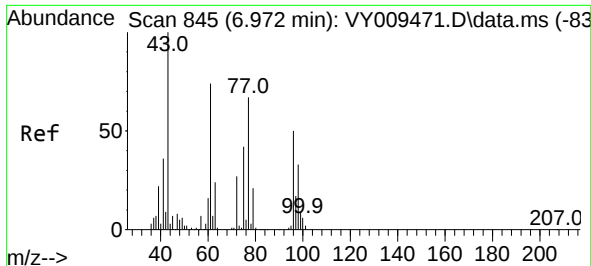
Tgt Ion: 43 Resp: 136
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.1 10.7#



#25
 2-Butanone
 Concen: 47.696 ug/l
 RT: 6.978 min Scan# 846
 Delta R.T. 0.000 min
 Lab File: VY009530.D
 Acq: 12 Jul 2022 14:17

Tgt Ion: 43 Resp: 13872
 Ion Ratio Lower Upper
 43 100
 72 27.0 17.7 26.5#





#26

2,2-Dichloropropane

Concen: 2.251 ug/l

RT: 6.972 min Scan# 84

Delta R.T. 0.000 min

Lab File: VY009530.D

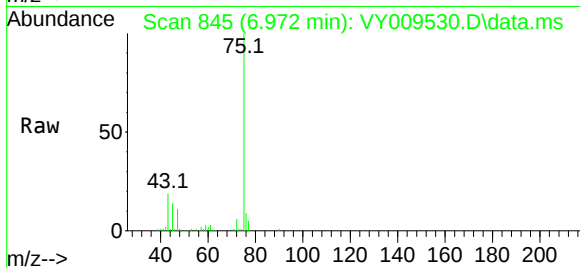
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Instrument :

MSVOA_Y

ClientSampleId :

20220498A-SIM-C4A-COMPOSITE

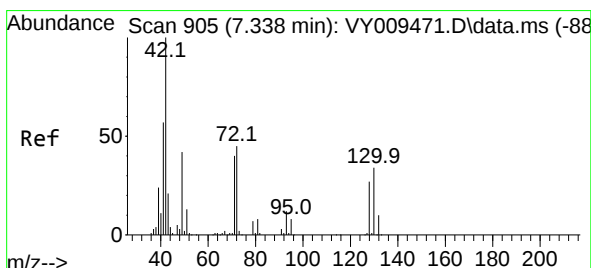
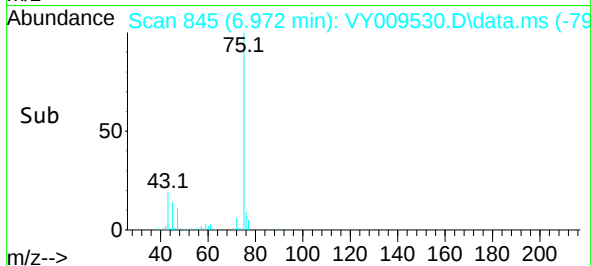
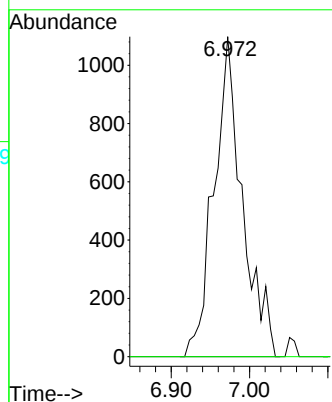


Tgt Ion: 77 Resp: 2767

Ion Ratio Lower Upper

77 100

97 0.0 10.4 31.4#



#29

Tetrahydrofuran

Concen: 1.159 ug/l

RT: 7.326 min Scan# 903

Delta R.T. -0.012 min

Lab File: VY009530.D

Acq: 12 Jul 2022 14:17

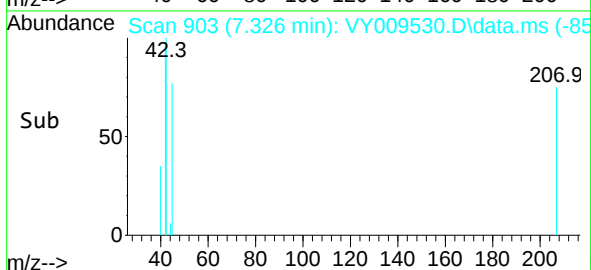
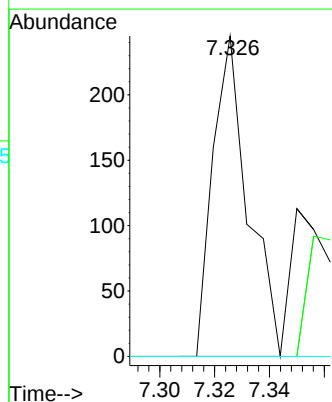
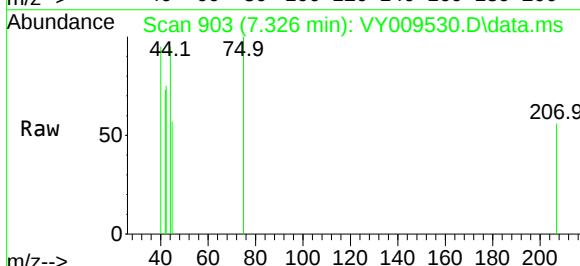
Tgt Ion: 42 Resp: 218

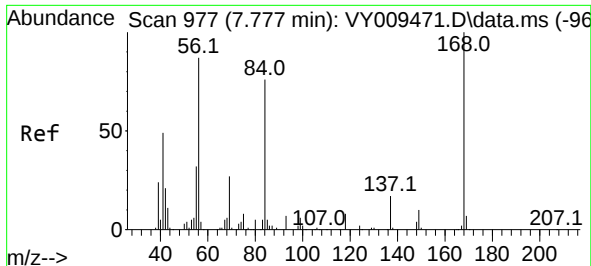
Ion Ratio Lower Upper

42 100

72 0.0 30.3 45.5#

71 0.0 29.0 43.4#

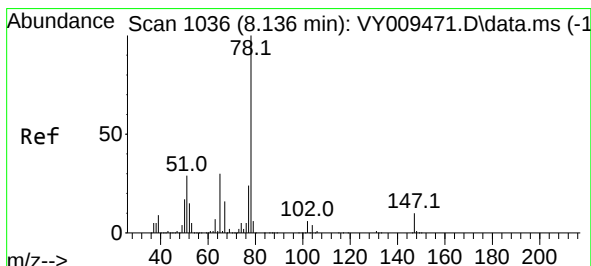
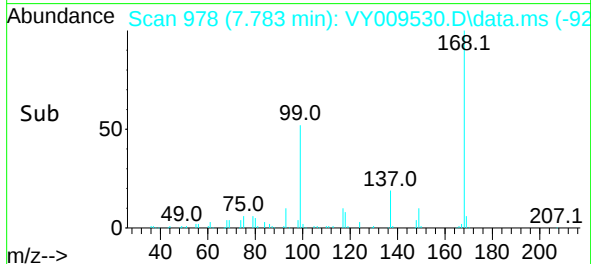
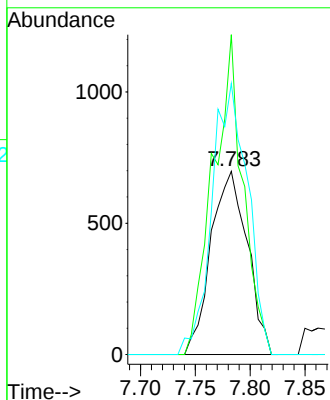
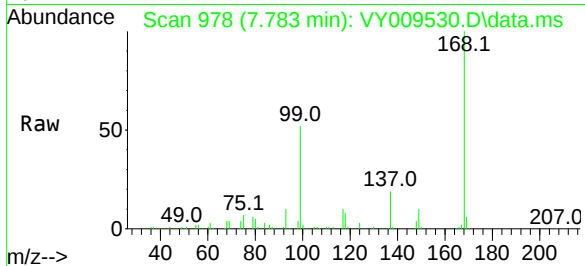




#31
Cyclohexane
Concen: 1.331 ug/l
RT: 7.783 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009530.D
Acq: 12 Jul 2022 14:17

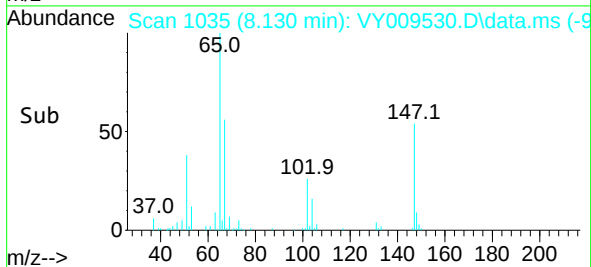
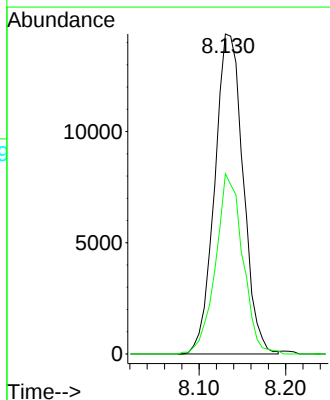
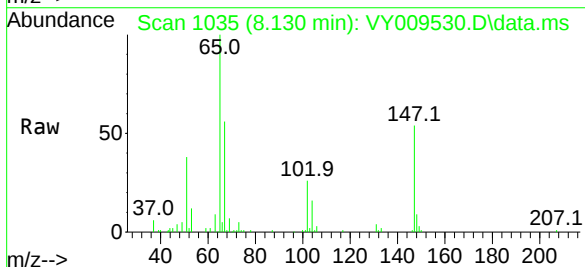
Instrument :
MSVOA_Y
ClientSampleId :
20220498A-SIM-C4A-COMPOSITERE

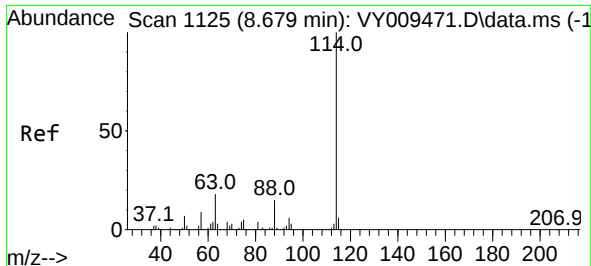
Tgt Ion: 56 Resp: 1614
Ion Ratio Lower Upper
56 100
69 174.5 26.7 40.1#
84 147.9 67.2 100.8#



#33
1,2-Dichloroethane-d4
Concen: 64.931 ug/l
RT: 8.130 min Scan# 1035
Delta R.T. -0.006 min
Lab File: VY009530.D
Acq: 12 Jul 2022 14:17

Tgt Ion: 65 Resp: 32796
Ion Ratio Lower Upper
65 100
67 53.7 0.0 99.4

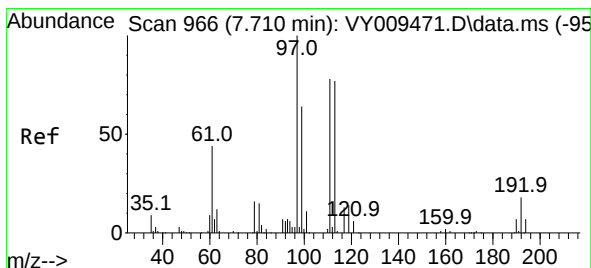
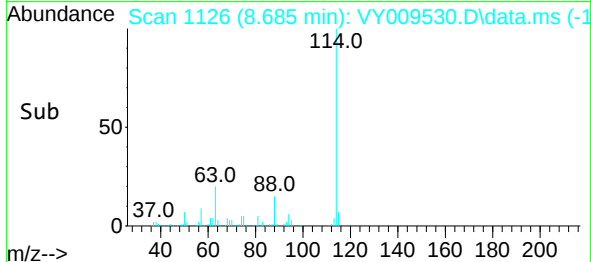
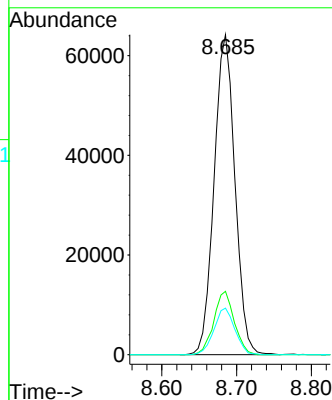
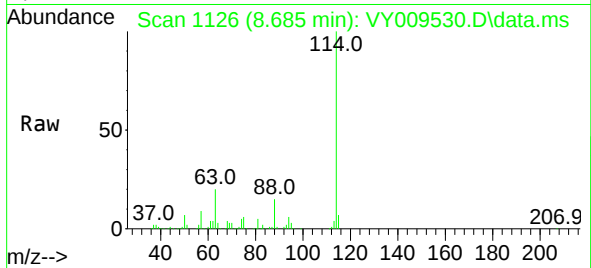




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1125
Delta R.T. 0.006 min
Lab File: VY009530.D
Acq: 12 Jul 2022 14:17

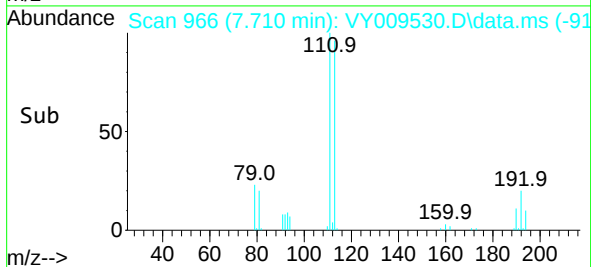
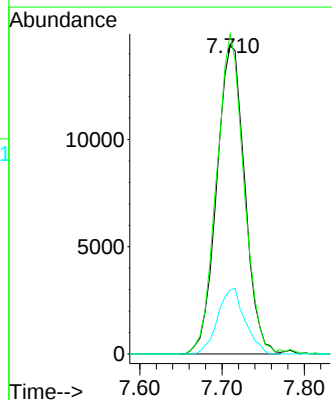
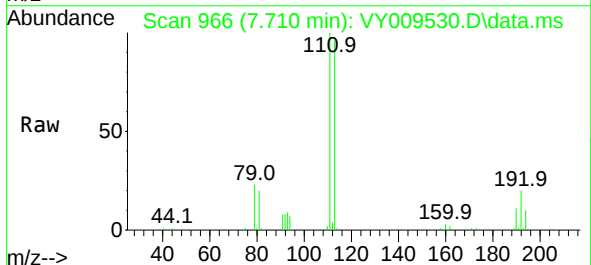
Instrument : MSVOA_Y
ClientSampleId : 20220498A-SIM-C4A-COMPOSITERE

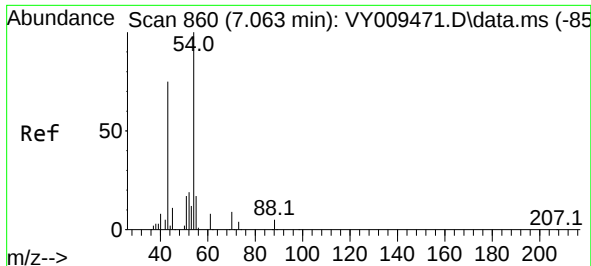
Tgt Ion:	114	Resp:	124075
Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	43.2
88	14.6	0.0	31.8



#35
Dibromofluoromethane
Concen: 52.293 ug/l
RT: 7.710 min Scan# 966
Delta R.T. -0.000 min
Lab File: VY009530.D
Acq: 12 Jul 2022 14:17

Tgt Ion:	113	Resp:	34139
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.6	124.0
192	20.5	17.6	26.4

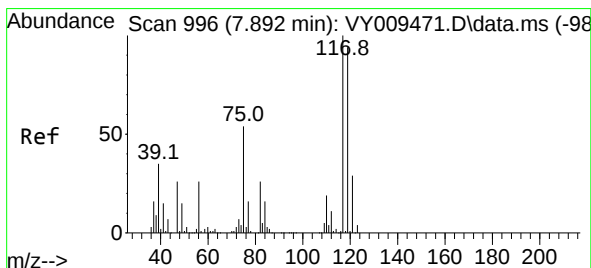
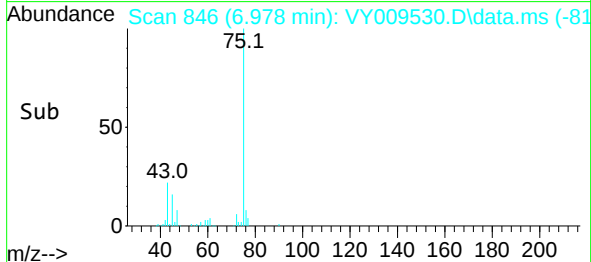
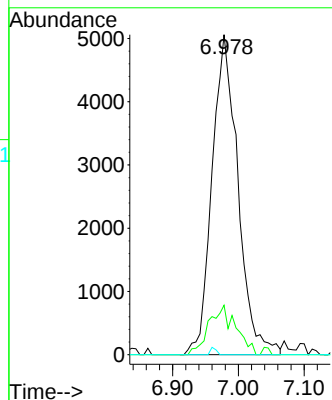
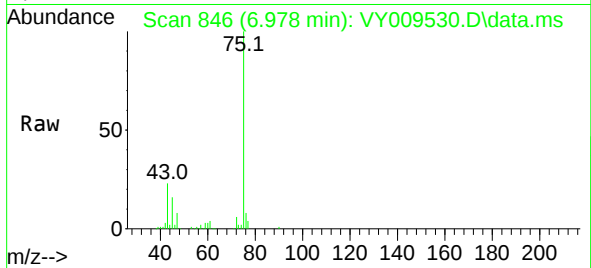




#37
Ethyl Acetate
Concen: 20.822 ug/l
RT: 6.978 min Scan# 84
Delta R.T. -0.085 min
Lab File: VY009530.D
Acq: 12 Jul 2022 14:17

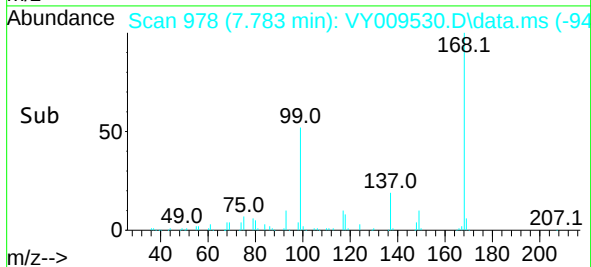
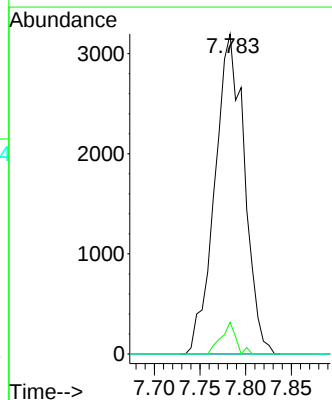
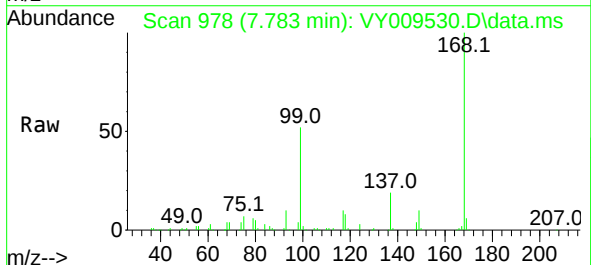
Instrument :
MSVOA_Y
ClientSampleId :
20220498A-SIM-C4A-COMPOSITE

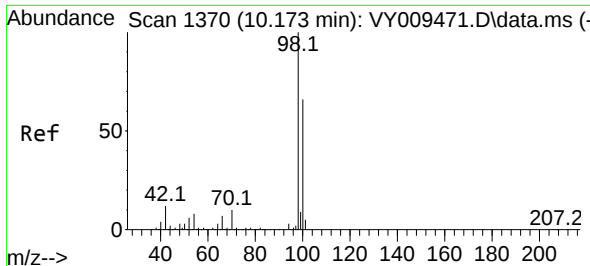
Tgt Ion: 43 Resp: 13872
Ion Ratio Lower Upper
43 100
61 16.1 9.7 14.5#
70 0.5 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 6.333 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.109 min
Lab File: VY009530.D
Acq: 12 Jul 2022 14:17

Tgt Ion: 117 Resp: 7199
Ion Ratio Lower Upper
117 100
119 9.9 77.9 116.9#
121 0.0 24.8 37.2#

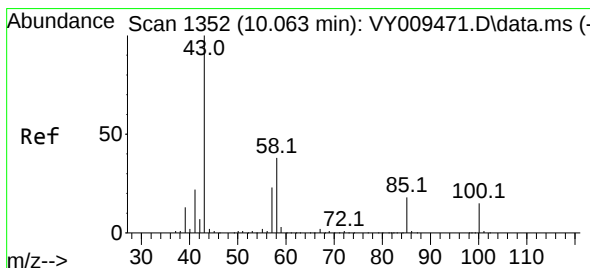
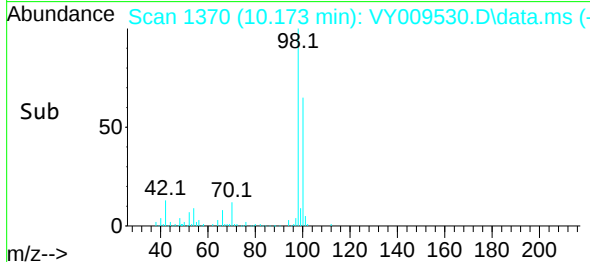
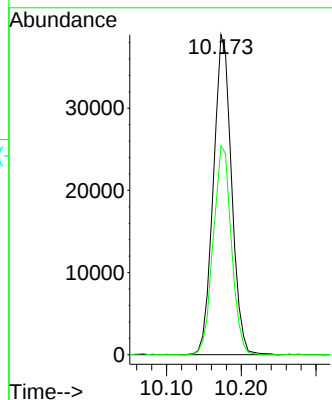
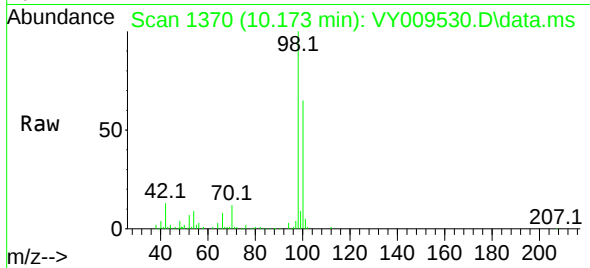




#50
Toluene-d8
Concen: 34.258 ug/l
RT: 10.173 min Scan# 1370
Delta R.T. -0.000 min
Lab File: VY009530.D
Acq: 12 Jul 2022 14:17

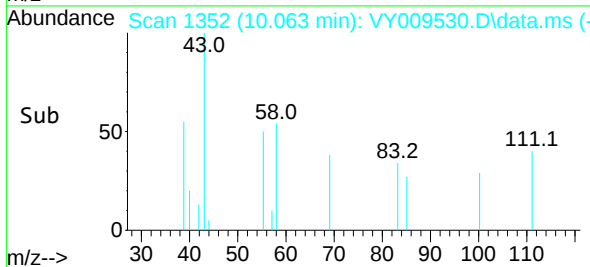
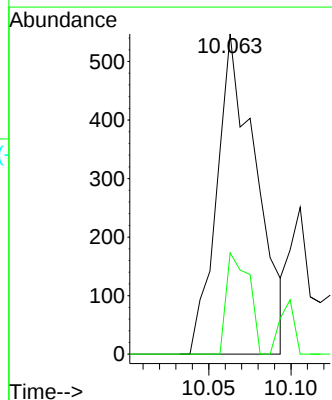
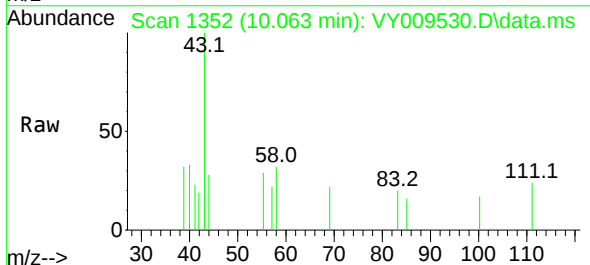
Instrument : MSVOA_Y
ClientSampleId : 20220498A-SIM-C4A-COMPOSITE

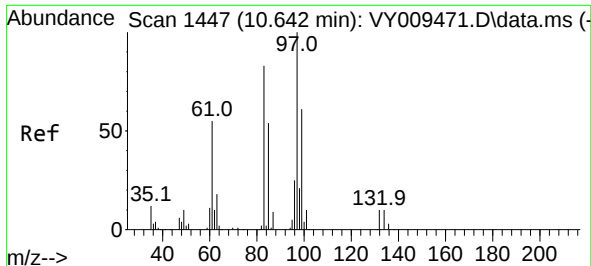
Tgt Ion: 98 Resp: 65897
Ion Ratio Lower Upper
98 100
100 65.2 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 1.395 ug/l
RT: 10.063 min Scan# 1352
Delta R.T. -0.000 min
Lab File: VY009530.D
Acq: 12 Jul 2022 14:17

Tgt Ion: 43 Resp: 912
Ion Ratio Lower Upper
43 100
58 18.2 28.1 42.1#

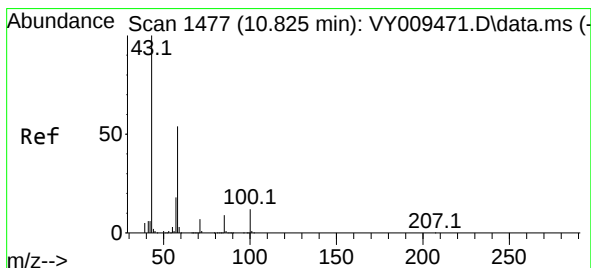
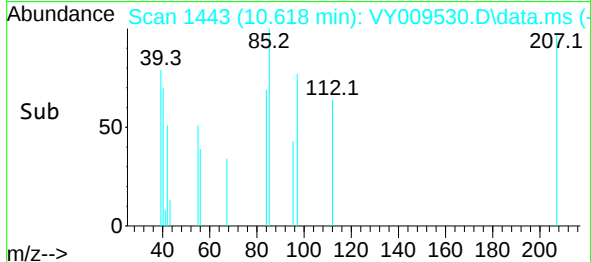
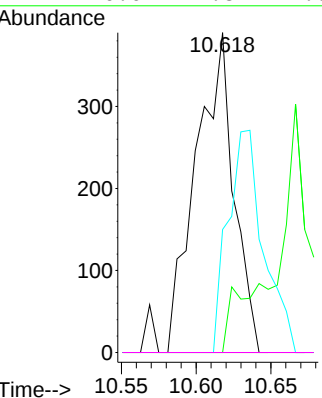
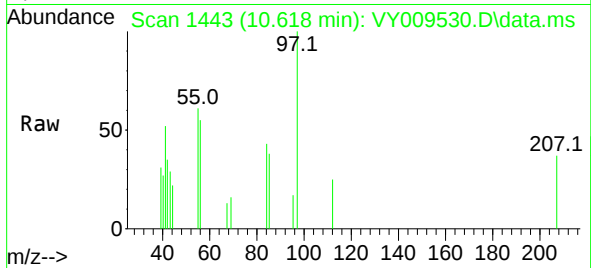




#55
1,1,2-Trichloroethane
Concen: 1.023 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.024 min
Lab File: VY009530.D
Acq: 12 Jul 2022 14:17

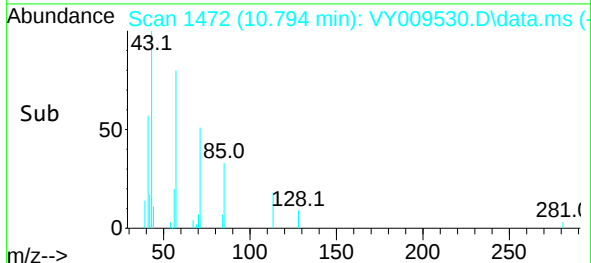
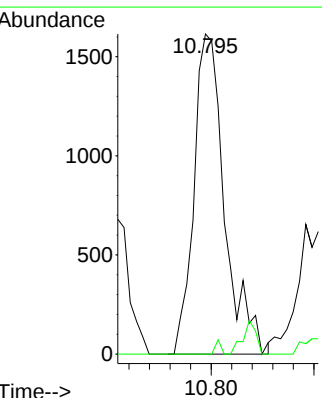
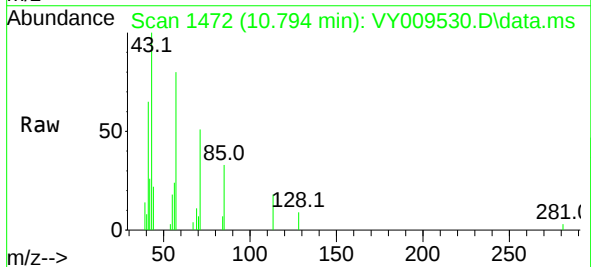
Instrument : MSVOA_Y
ClientSampleId : 20220498A-SIM-C4A-COMPOSITERE

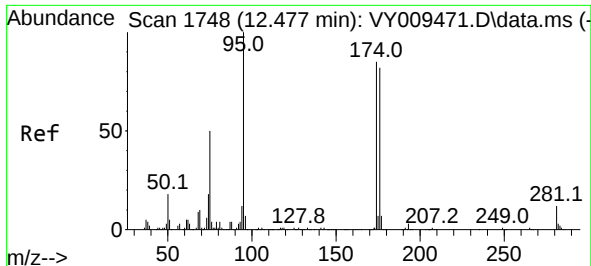
Tgt Ion: 97 Resp: 684
Ion Ratio Lower Upper
97 100
83 0.0 69.8 104.8#
85 38.5 44.3 66.5#
99 0.0 49.8 74.6#



#59
2-Hexanone
Concen: 7.378 ug/l
RT: 10.794 min Scan# 1472
Delta R.T. -0.030 min
Lab File: VY009530.D
Acq: 12 Jul 2022 14:17

Tgt Ion: 43 Resp: 3342
Ion Ratio Lower Upper
43 100
58 0.8 24.4 73.4#

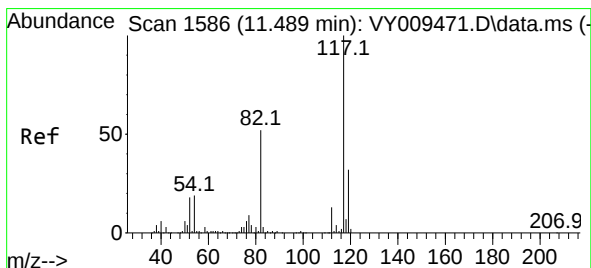
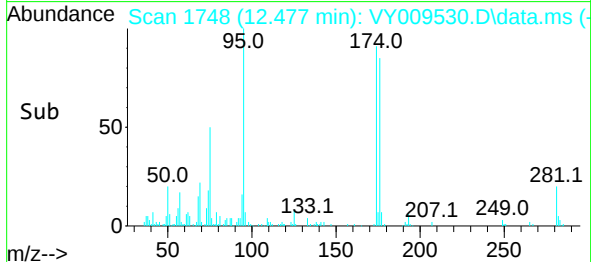
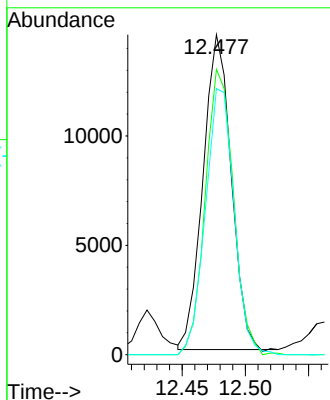
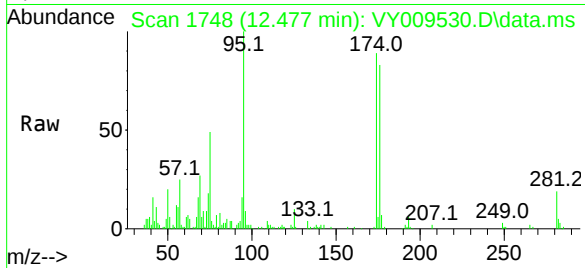




#62
4-Bromofluorobenzene
Concen: 24.163 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VY009530.D
Acq: 12 Jul 2022 14:17

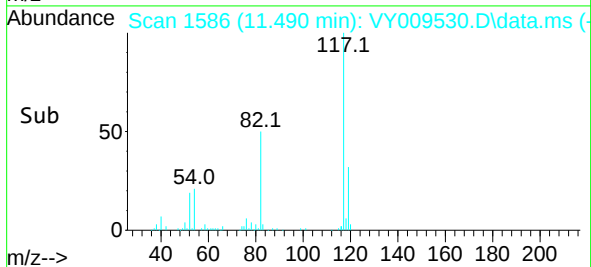
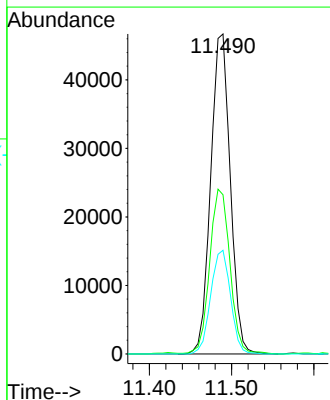
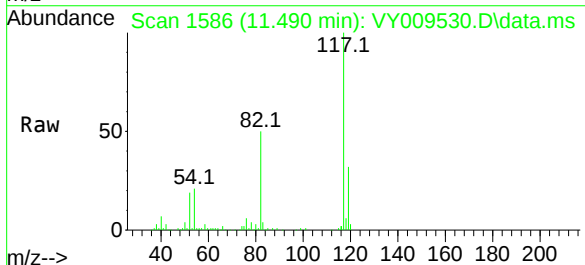
Instrument :
MSVOA_Y
ClientSampleId :
20220498A-SIM-C4A-COMPOSITERE

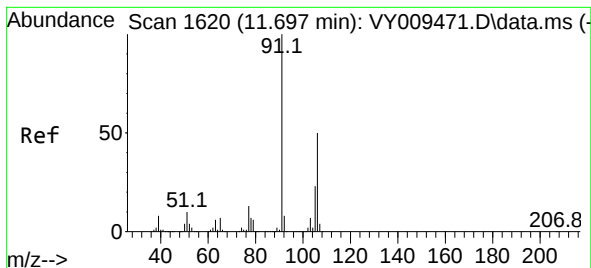
Tgt Ion: 95 Resp: 22267
Ion Ratio Lower Upper
95 100
174 90.6 0.0 177.0
176 86.0 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY009530.D
Acq: 12 Jul 2022 14:17

Tgt Ion: 117 Resp: 77070
Ion Ratio Lower Upper
117 100
82 49.8 43.0 64.4
119 32.4 25.4 38.0

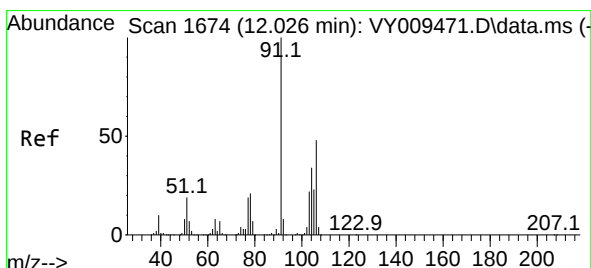
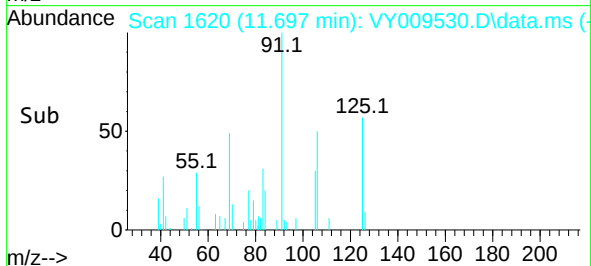
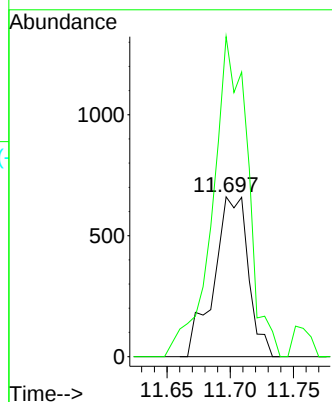
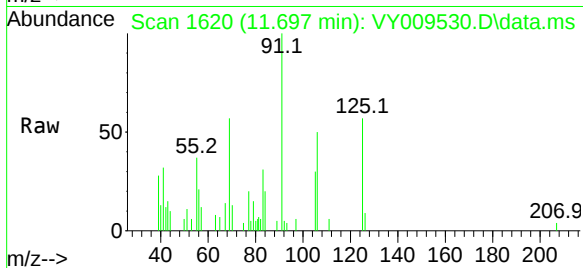




#68
m/p-Xylenes
Concen: 1.208 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VY009530.D
Acq: 12 Jul 2022 14:17

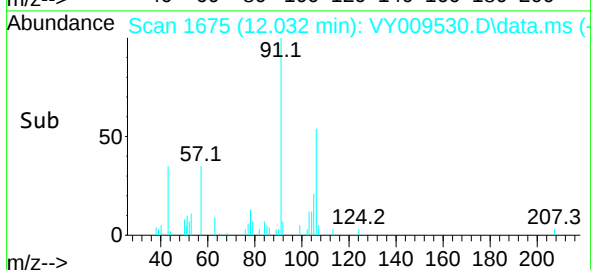
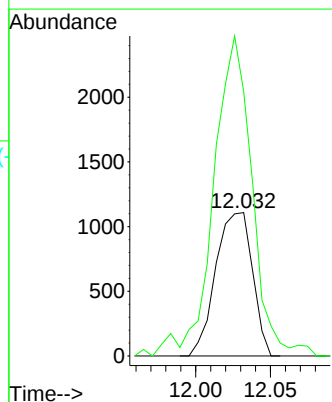
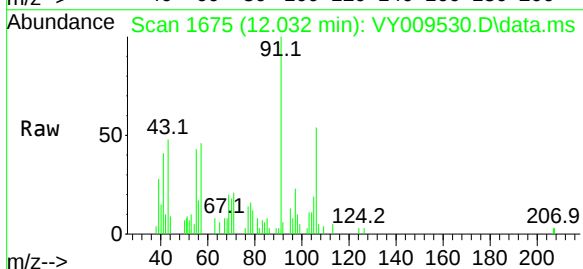
Instrument : MSVOA_Y
ClientSampleId : 20220498A-SIM-C4A-COMPOSITE

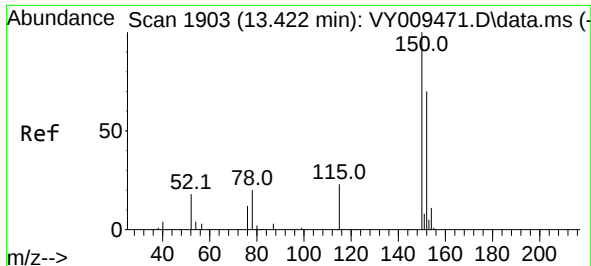
Tgt Ion:106 Resp: 1245
Ion Ratio Lower Upper
106 100
91 205.4 166.6 249.8



#69
o-Xylene
Concen: 1.917 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY009530.D
Acq: 12 Jul 2022 14:17

Tgt Ion:106 Resp: 1894
Ion Ratio Lower Upper
106 100
91 234.3 110.3 331.0

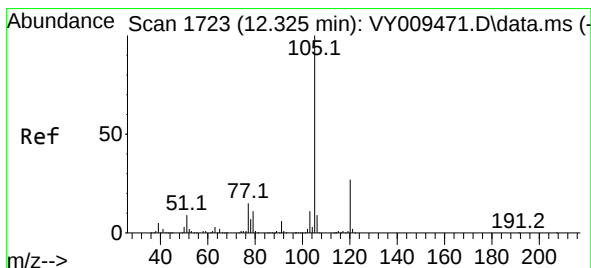
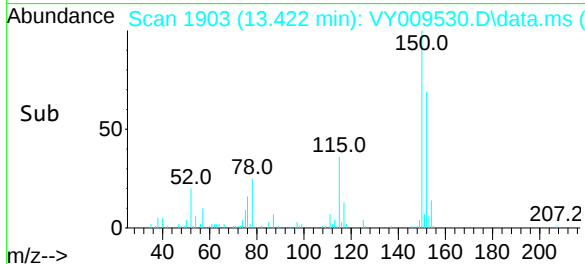
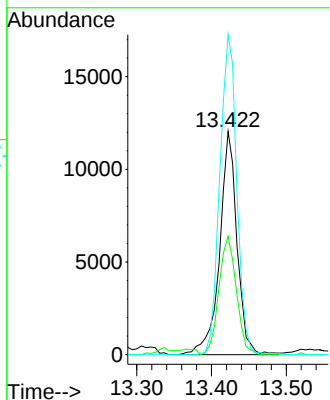
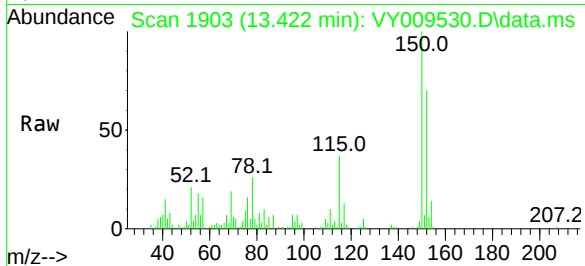




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY009530.D
Acq: 12 Jul 2022 14:17

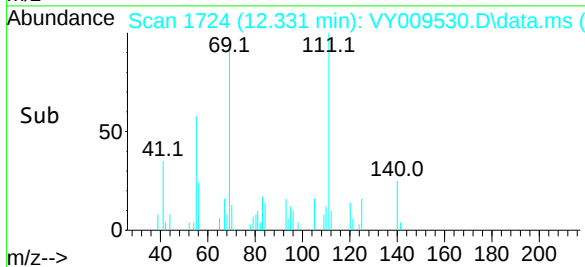
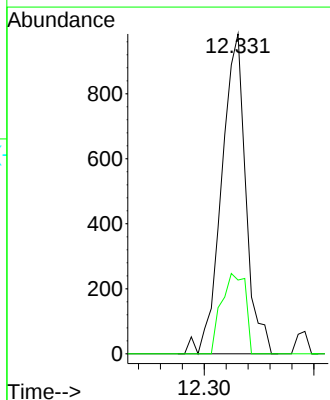
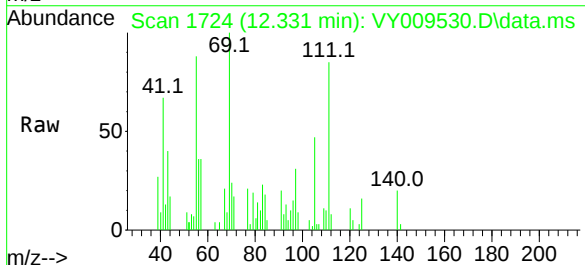
Instrument : MSVOA_Y
ClientSampleId : 20220498A-SIM-C4A-COMPOSITERE

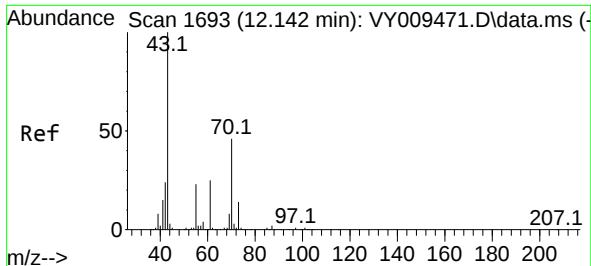
Tgt Ion	Ratio	Lower	Upper
152	100		
115	52.9	28.2	84.7
150	139.8	0.0	347.6



#73
Isopropylbenzene
Concen: 1.130 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. 0.006 min
Lab File: VY009530.D
Acq: 12 Jul 2022 14:17

Tgt Ion	Ratio	Lower	Upper
105	100		
120	24.8	13.4	40.2

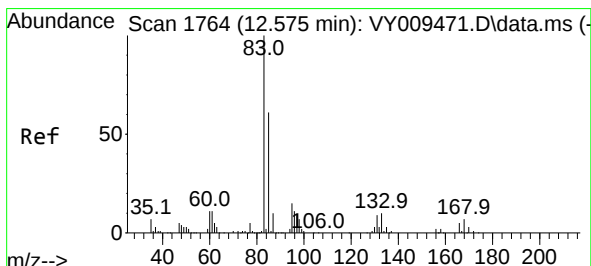
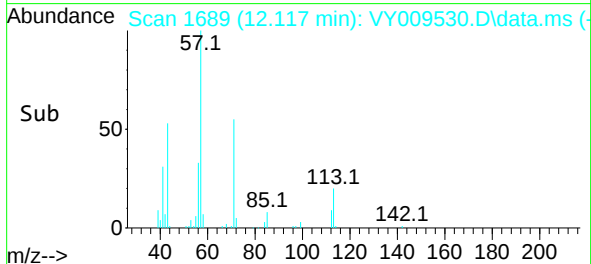
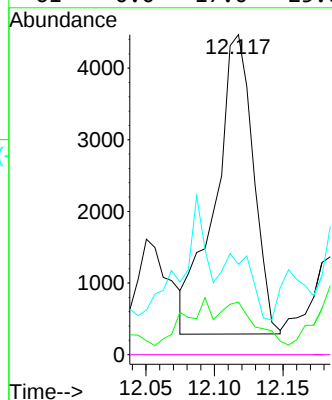
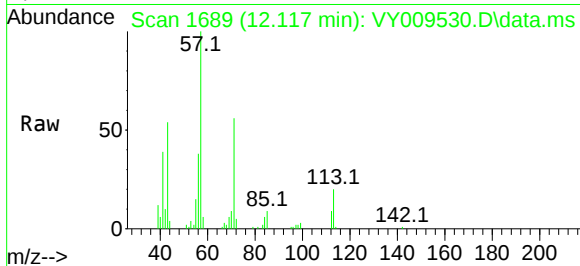




#74
N-amy1 acetate
Concen: 21.237 ug/l
RT: 12.117 min Scan# 1
Delta R.T. -0.025 min
Lab File: VY009530.D
Acq: 12 Jul 2022 14:17

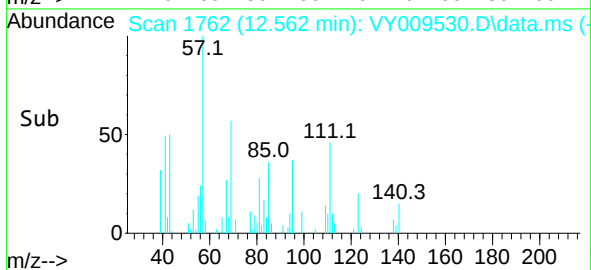
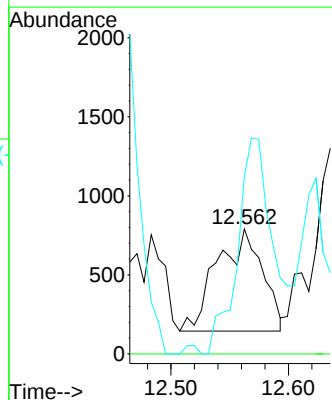
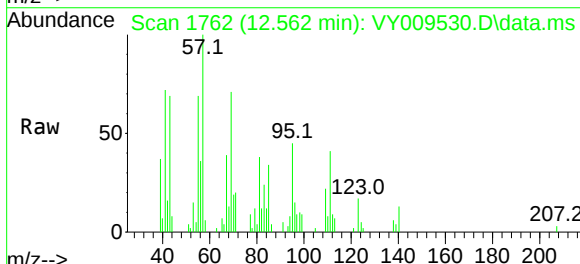
Instrument :
MSVOA_Y
ClientSampleId :
20220498A-SIM-C4A-COMPOSITERE

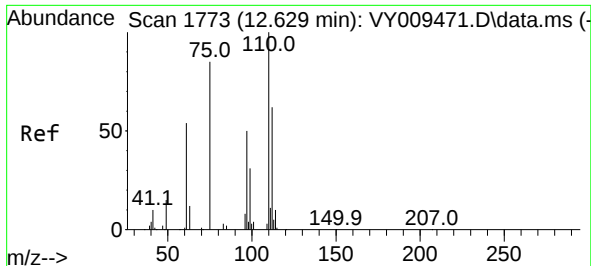
Tgt Ion: 43	Resp: 8073
Ion Ratio	Lower Upper
43	100
70	10.5 28.7 43.1#
55	14.4 17.3 25.9#
61	0.0 17.0 25.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 6.493 ug/l
RT: 12.562 min Scan# 1762
Delta R.T. -0.013 min
Lab File: VY009530.D
Acq: 12 Jul 2022 14:17

Tgt Ion: 83	Resp: 1737
Ion Ratio	Lower Upper
83	100
131	0.0 5.6 16.8#
85	162.3 32.3 96.8#

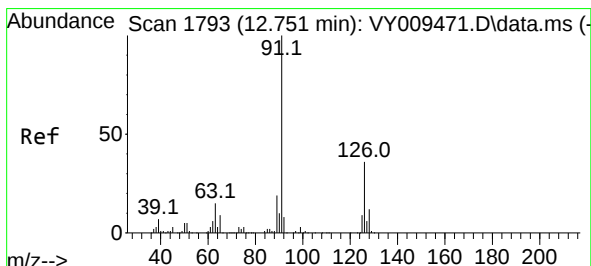
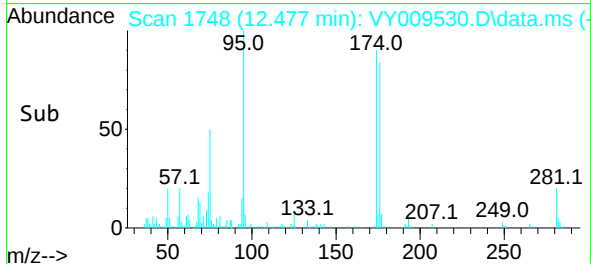
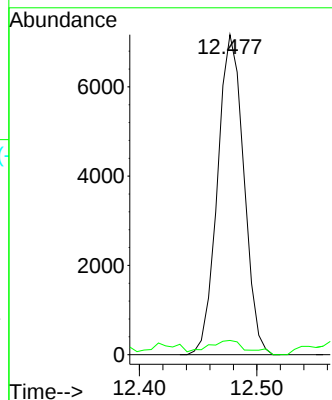
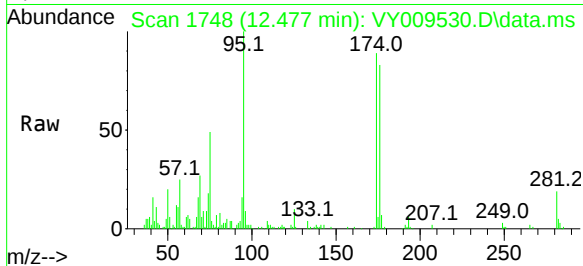




#76
1,2,3-Trichloropropane
Concen: 53.897 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.152 min
Lab File: VY009530.D
Acq: 12 Jul 2022 14:17

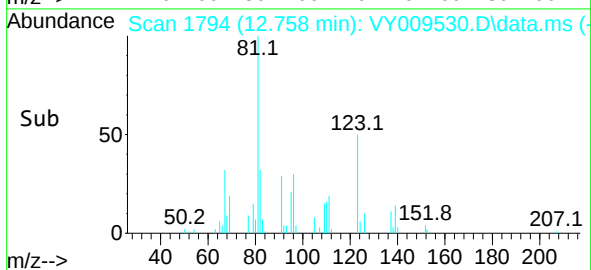
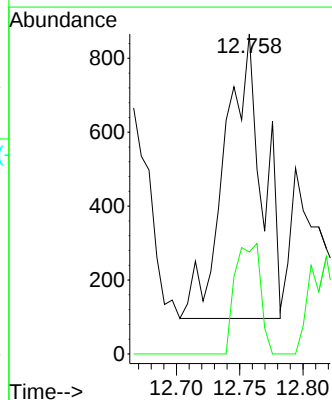
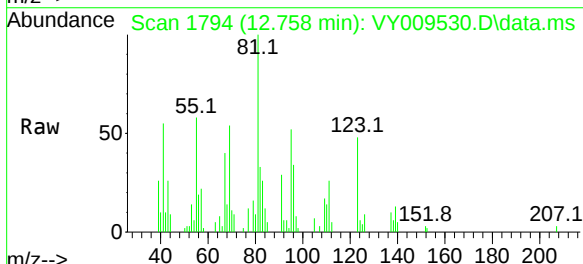
Instrument :
MSVOA_Y
ClientSampleId :
20220498A-SIM-C4A-COMPOSITERE

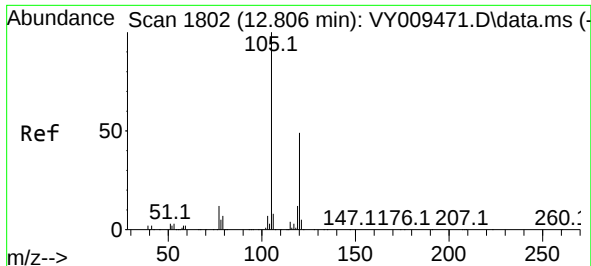
Tgt Ion: 75 Resp: 11146
Ion Ratio Lower Upper
75 100
77 5.9 0.0 0.0#



#79
2-Chlorotoluene
Concen: 1.752 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. 0.007 min
Lab File: VY009530.D
Acq: 12 Jul 2022 14:17

Tgt Ion: 91 Resp: 1583
Ion Ratio Lower Upper
91 100
126 26.4 16.9 50.6

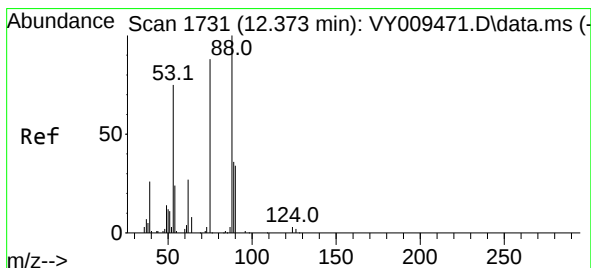
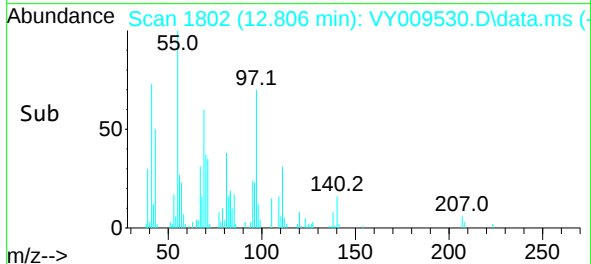
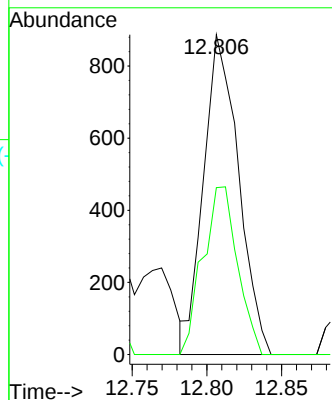
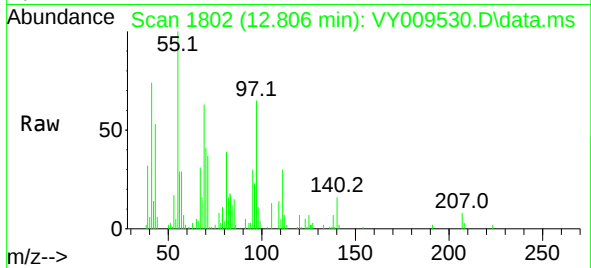




#80
1,3,5-Trimethylbenzene
Concen: 1.288 ug/l
RT: 12.806 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY009530.D
Acq: 12 Jul 2022 14:17

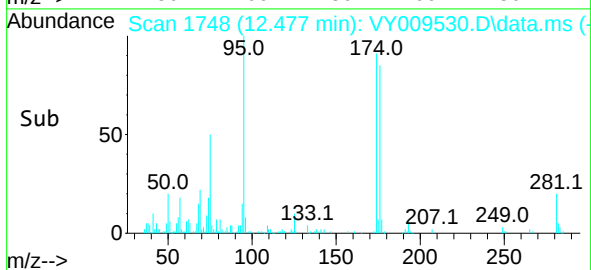
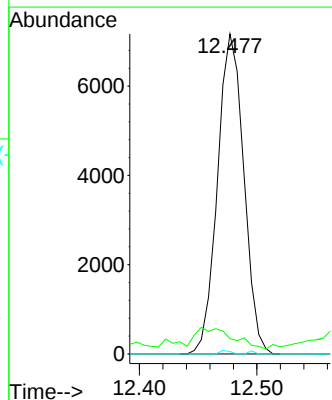
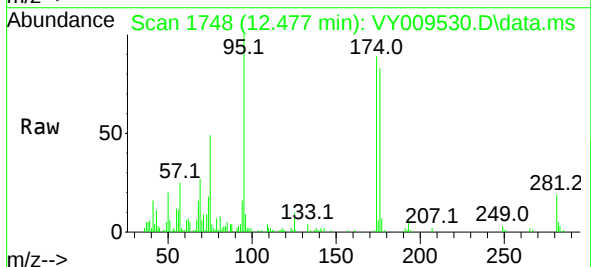
Instrument :
MSVOA_Y
ClientSampleId :
20220498A-SIM-C4A-COMPOSITERE

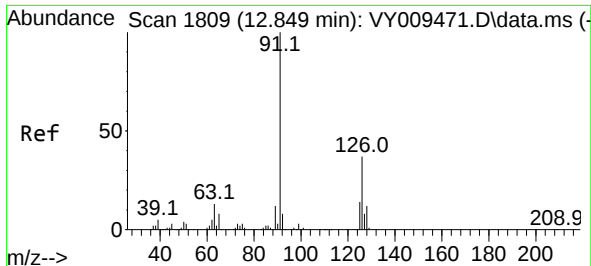
Tgt Ion:105 Resp: 1438
Ion Ratio Lower Upper
105 100
120 52.2 24.4 73.4



#81
trans-1,4-Dichloro-2-butene
Concen: 110.307 ug/l
RT: 12.477 min Scan# 1748
Delta R.T. 0.104 min
Lab File: VY009530.D
Acq: 12 Jul 2022 14:17

Tgt Ion: 75 Resp: 11146
Ion Ratio Lower Upper
75 100
53 0.0 85.3 127.9#
89 0.4 37.0 55.4#

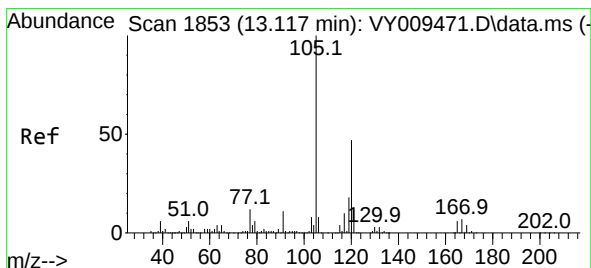
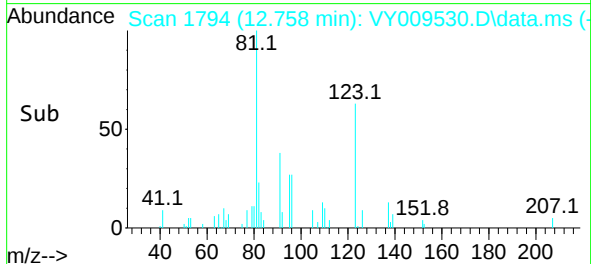
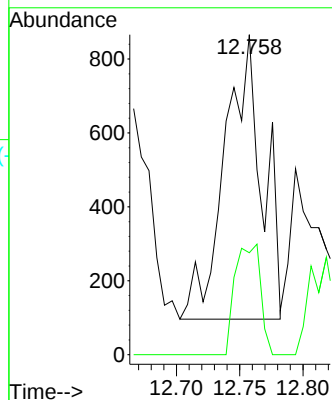
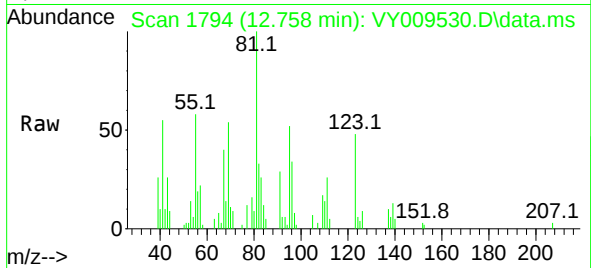




#82
4-Chlorotoluene
Concen: 1.672 ug/l
RT: 12.758 min Scan# 1794
Delta R.T. -0.091 min
Lab File: VY009530.D
Acq: 12 Jul 2022 14:17

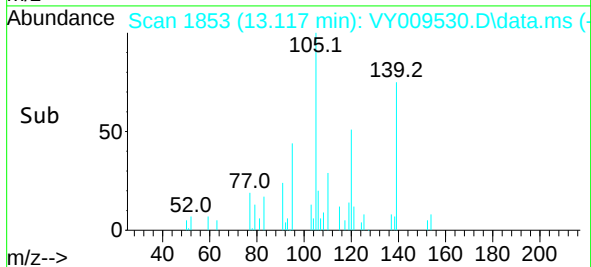
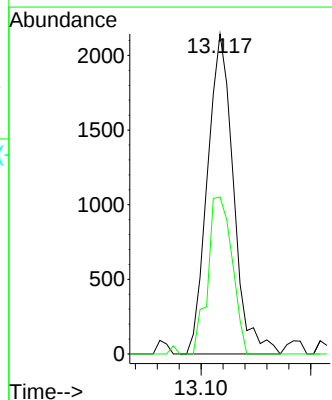
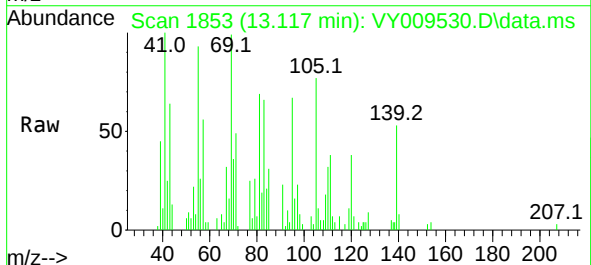
Instrument : MSVOA_Y
ClientSampleId : 20220498A-SIM-C4A-COMPOSITERE

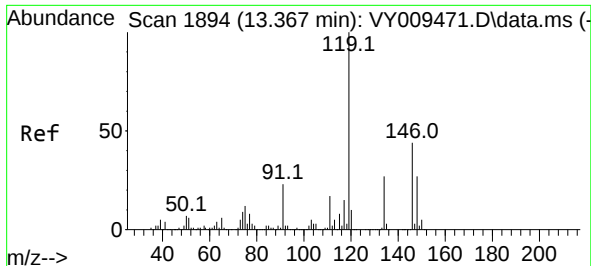
Tgt Ion: 91 Resp: 1583
Ion Ratio Lower Upper
91 100
126 26.4 17.0 51.0



#84
1,2,4-Trimethylbenzene
Concen: 3.182 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VY009530.D
Acq: 12 Jul 2022 14:17

Tgt Ion: 105 Resp: 3537
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.9

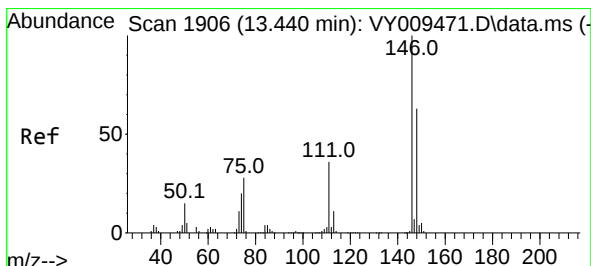
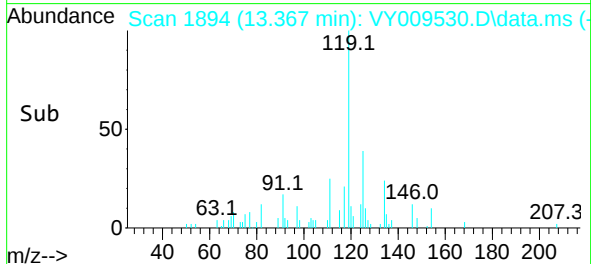
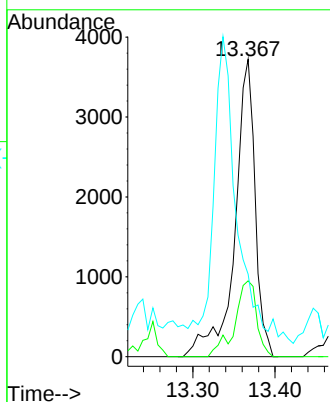
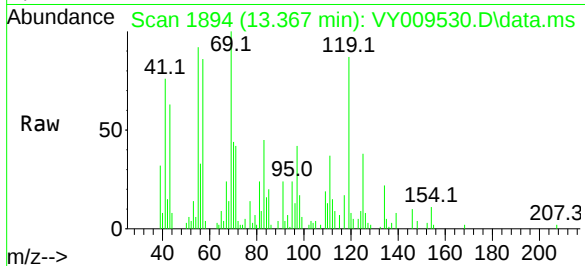




#86
p-Isopropyltoluene
Concen: 5.256 ug/l
RT: 13.367 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY009530.D
Acq: 12 Jul 2022 14:17

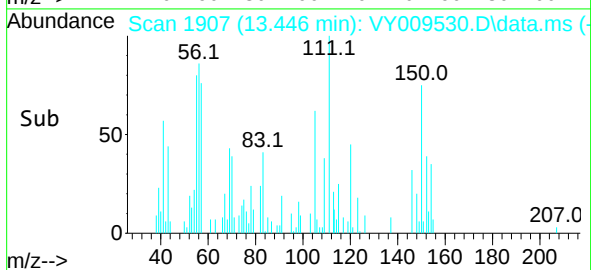
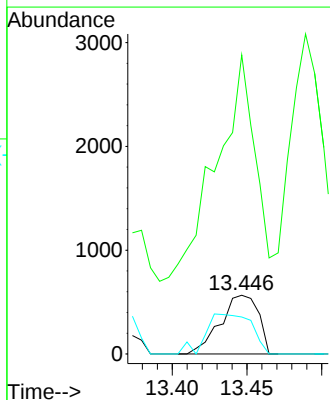
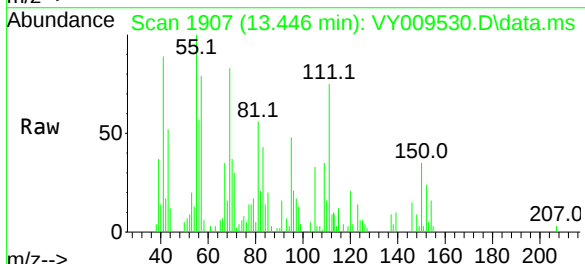
Instrument : MSVOA_Y
ClientSampleId : 20220498A-SIM-C4A-COMPOSITERE

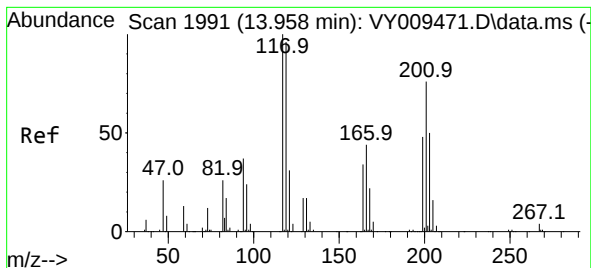
Tgt Ion:119 Resp: 6411
Ion Ratio Lower Upper
119 100
134 27.4 13.2 39.5
91 0.0 12.4 37.2#



#88
1,4-Dichlorobenzene
Concen: 1.544 ug/l
RT: 13.446 min Scan# 1907
Delta R.T. 0.006 min
Lab File: VY009530.D
Acq: 12 Jul 2022 14:17

Tgt Ion:146 Resp: 1003
Ion Ratio Lower Upper
146 100
111 432.9 19.3 57.8#
148 81.7 32.6 97.8

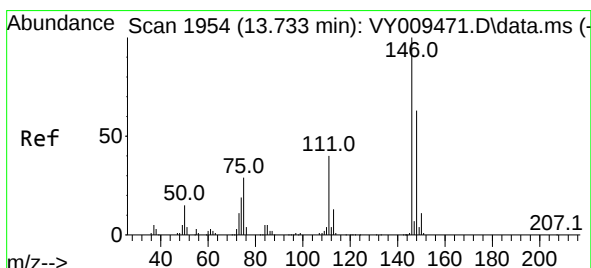
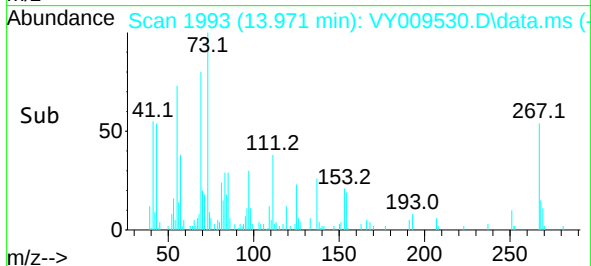
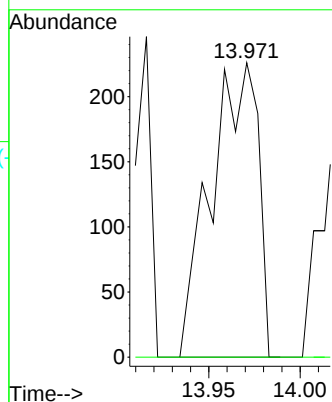
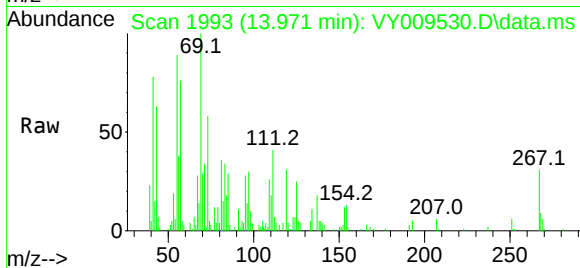




#90
Hexachloroethane
Concen: 1.701 ug/l
RT: 13.971 min Scan# 1993
Delta R.T. 0.013 min
Lab File: VY009530.D
Acq: 12 Jul 2022 14:17

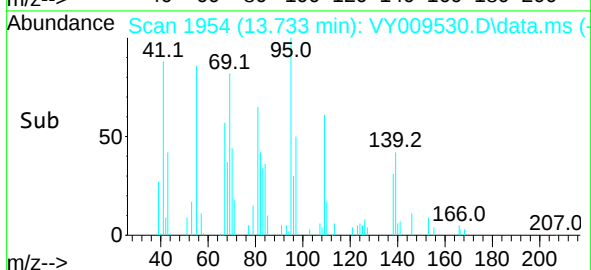
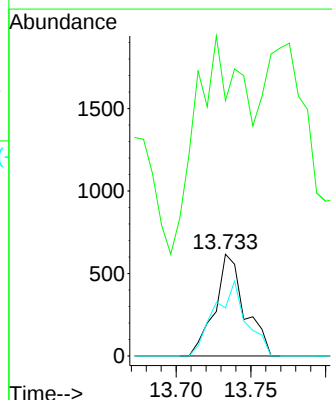
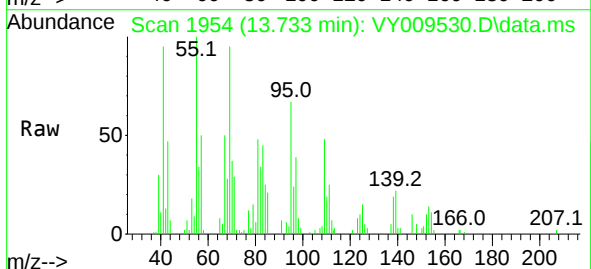
Instrument : MSVOA_Y
ClientSampleId : 20220498A-SIM-C4A-COMPOSITERE

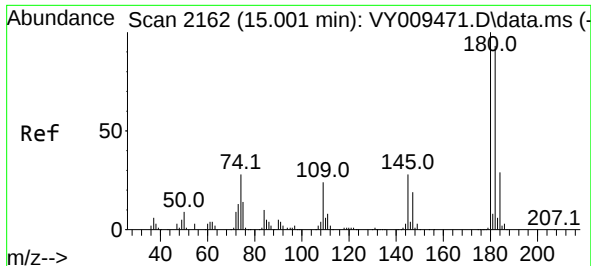
Tgt Ion:117 Resp: 407
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#



#91
1,2-Dichlorobenzene
Concen: 1.460 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.000 min
Lab File: VY009530.D
Acq: 12 Jul 2022 14:17

Tgt Ion:146 Resp: 859
Ion Ratio Lower Upper
146 100
111 385.9 20.3 60.9#
148 78.1 32.3 96.9

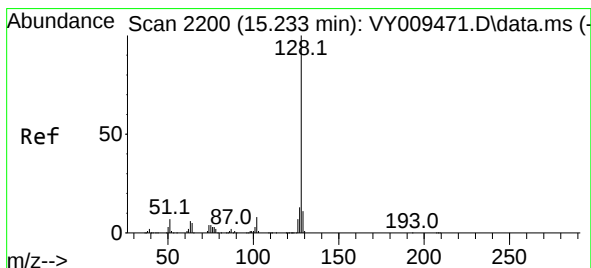
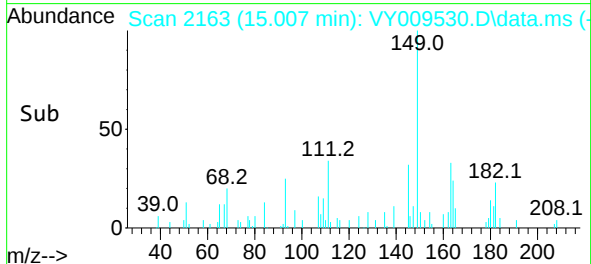
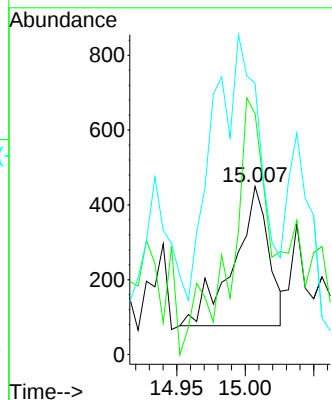
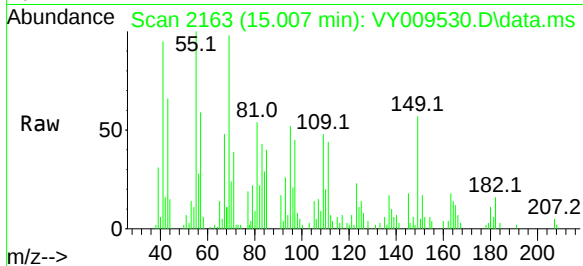




#93
1,2,4-Trichlorobenzene
Concen: 1.854 ug/l
RT: 15.007 min Scan# 2162
Delta R.T. 0.006 min
Lab File: VY009530.D
Acq: 12 Jul 2022 14:17

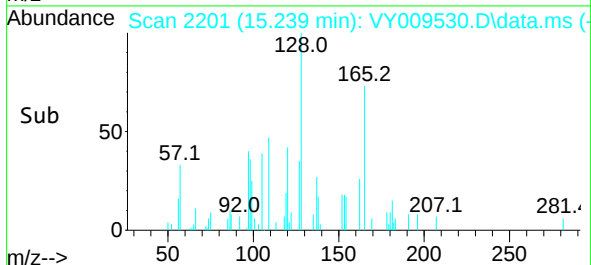
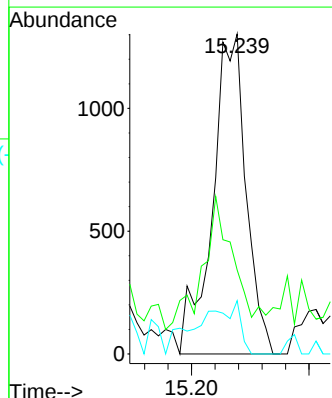
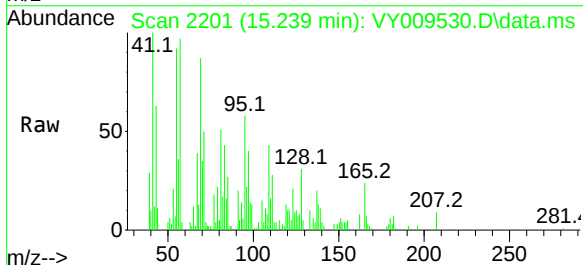
Instrument : MSVOA_Y
ClientSampleId : 20220498A-SIM-C4A-COMPOSITERE

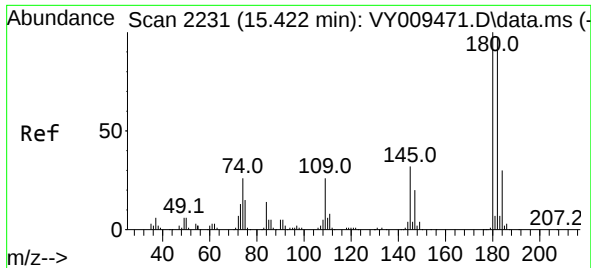
Tgt Ion:180 Resp: 665
Ion Ratio Lower Upper
180 100
182 159.8 47.3 141.9#
145 337.9 14.6 43.8#



#95
Naphthalene
Concen: 3.481 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY009530.D
Acq: 12 Jul 2022 14:17

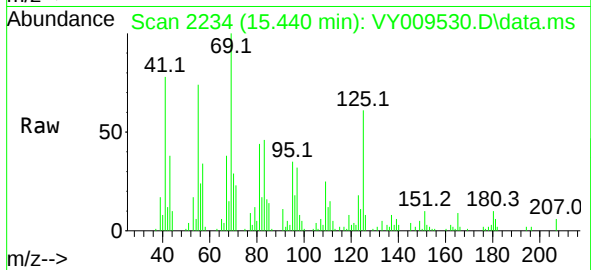
Tgt Ion:128 Resp: 2582
Ion Ratio Lower Upper
128 100
127 40.7 11.0 16.4#
129 16.2 8.4 12.6#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.314 ug/l
 RT: 15.440 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: VY009530.D
 Acq: 12 Jul 2022 14:17

Instrument :
 MSVOA_Y
 ClientSampleId :
 20220498A-SIM-C4A-COMPOSITERE



Tgt Ion:180 Resp: 719
 Ion Ratio Lower Upper
 180 100
 182 22.0 47.3 141.9#
 145 0.0 15.3 45.9#

