

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072222\
 Data File : VY009649.D
 Acq On : 22 Jul 2022 10:23
 Operator : KP/MD
 Sample : VY0722SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBL01

Quant Time: Jul 23 00:52:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 19 04:22:09 2022
 Response via : Initial Calibration

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

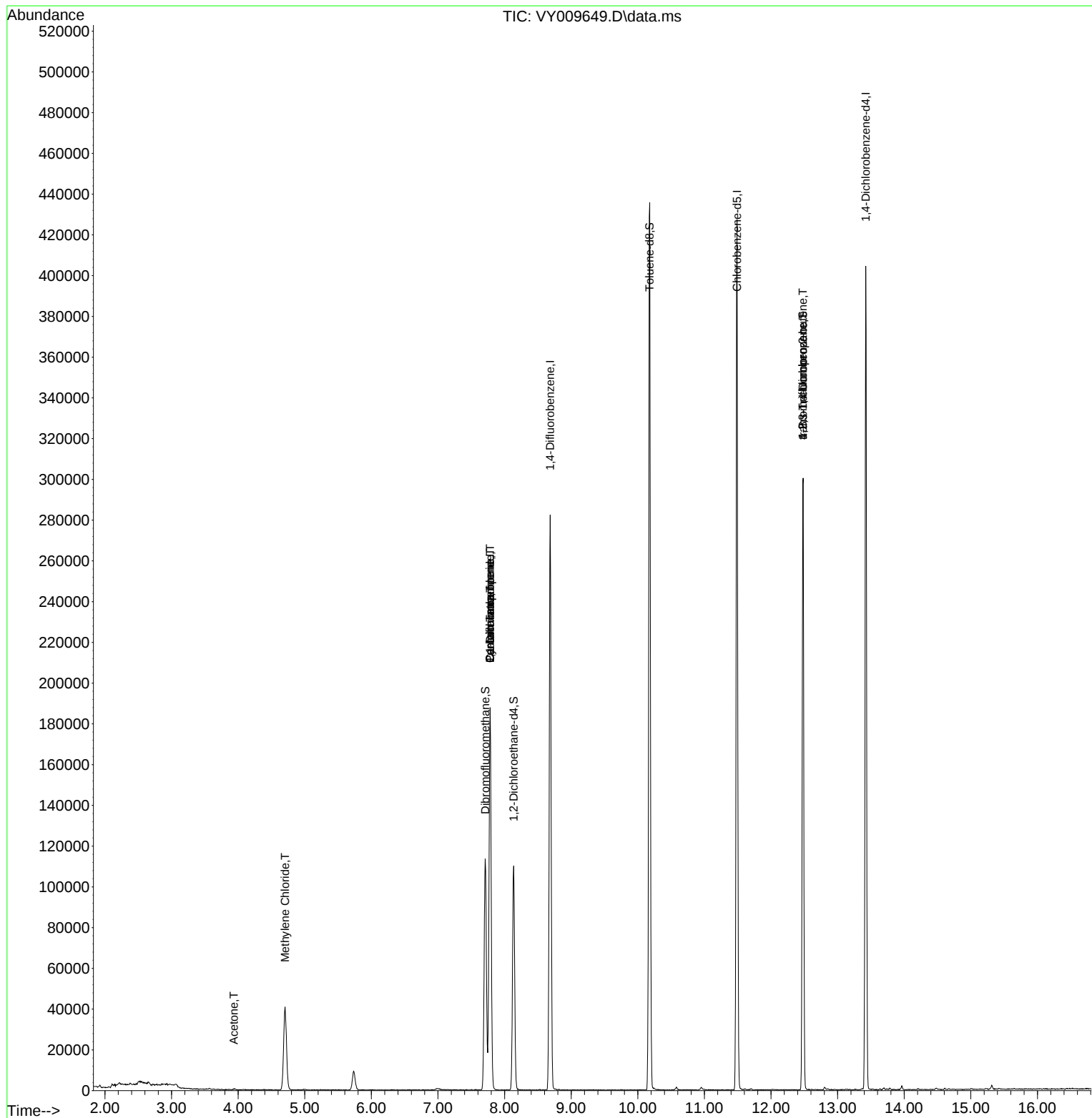
Internal Standards						
1) Pentafluorobenzene	7.783	168	154404	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	250488	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	238481	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	109960	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	84431	57.818	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 115.640%	
35) Dibromofluoromethane	7.710	113	81259	51.493	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.980%	
50) Toluene-d8	10.179	98	294176	48.491	ug/l	0.00
Spiked Amount	50.000	Range	78 - 125	Recovery	= 96.980%	
62) 4-Bromofluorobenzene	12.477	95	90022	45.795	ug/l	0.00
Spiked Amount	50.000	Range	50 - 146	Recovery	= 91.600%	
Target Compounds						
					Qvalue	
16) Acetone	3.936	43	714	1.933	ug/l	92
20) Methylene Chloride	4.704	84	31560	8.903	ug/l #	81
31) Cyclohexane	7.783	56	2781	1.080	ug/l #	1
36) 1,1-Dichloropropene	7.783	75	10505	4.505	ug/l #	50
38) Carbon Tetrachloride	7.783	117	13614	5.577	ug/l #	15
76) 1,2,3-Trichloropropane	12.477	75	44564	42.544	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	44564	83.887	ug/l #	7

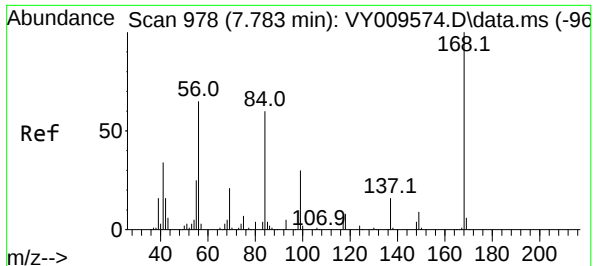
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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VY0722SBL01

Quant Time: Jul 23 00:52:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071822S.M
Quant Title : SW846 8260
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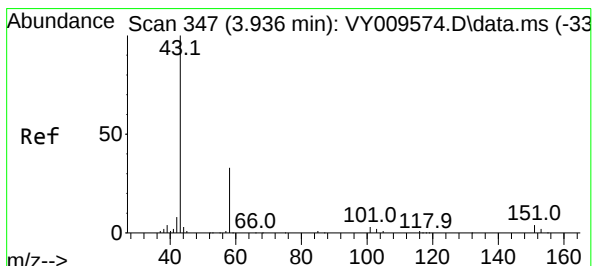
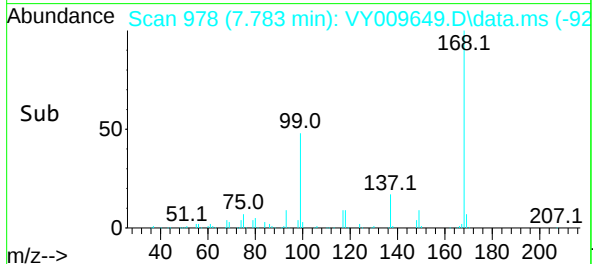
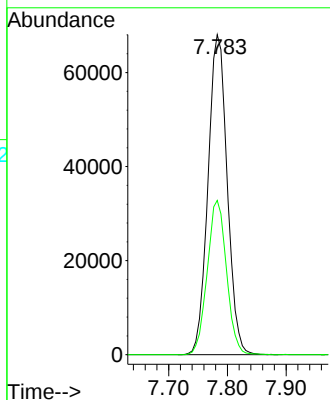
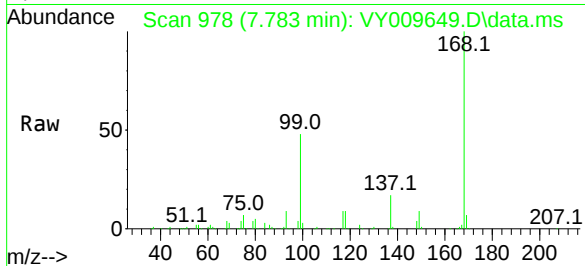




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009649.D
Acq: 22 Jul 2022 10:23

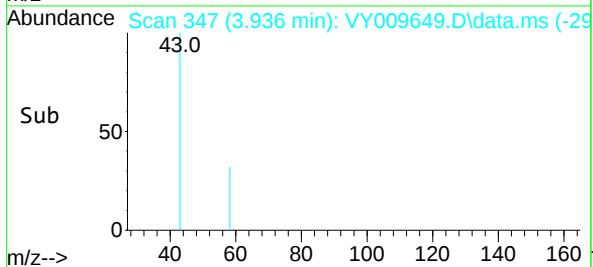
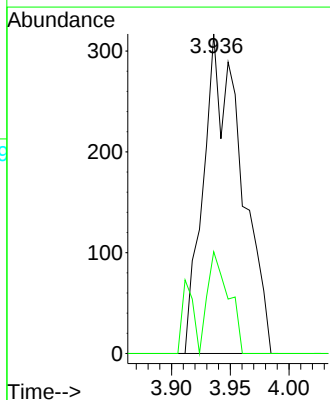
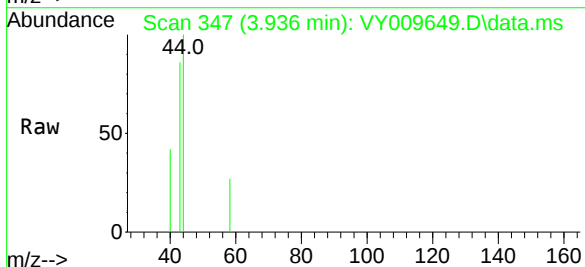
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBL01

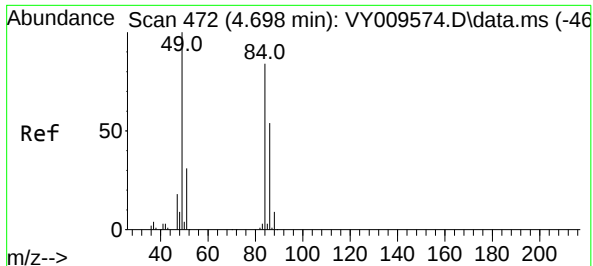
Tgt Ion:168 Resp: 154404
Ion Ratio Lower Upper
168 100
99 48.2 46.9 70.3



#16
Acetone
Concen: 1.933 ug/l
RT: 3.936 min Scan# 347
Delta R.T. -0.000 min
Lab File: VY009649.D
Acq: 22 Jul 2022 10:23

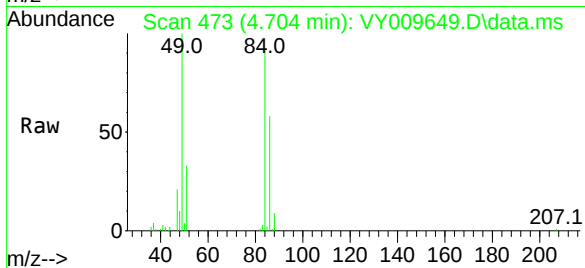
Tgt Ion: 43 Resp: 714
Ion Ratio Lower Upper
43 100
58 31.9 22.0 33.0



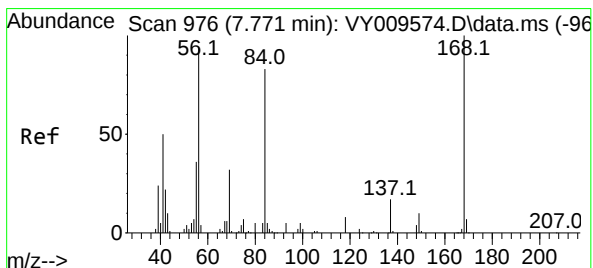
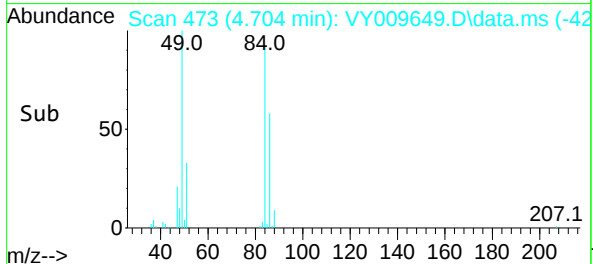
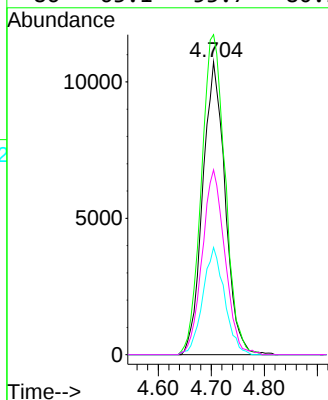


#20
Methylene Chloride
Concen: 8.903 ug/l
RT: 4.704 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY009649.D
Acq: 22 Jul 2022 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBL01

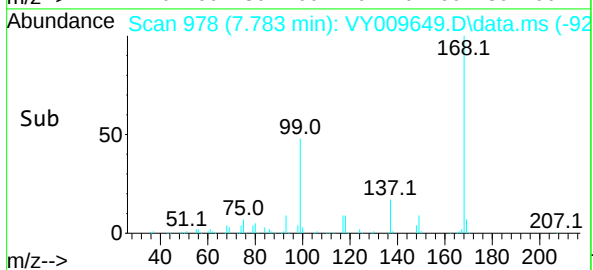
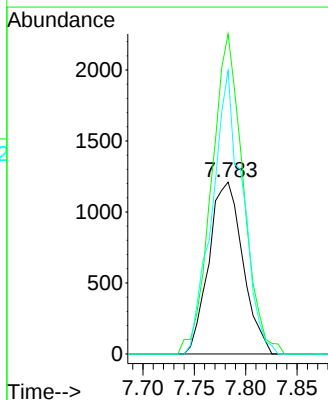
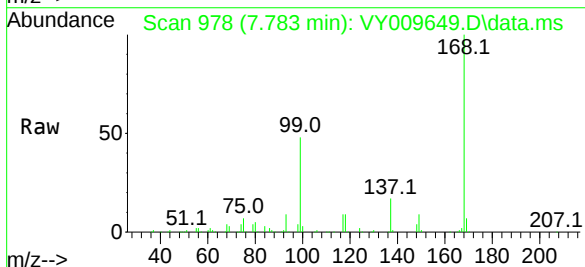


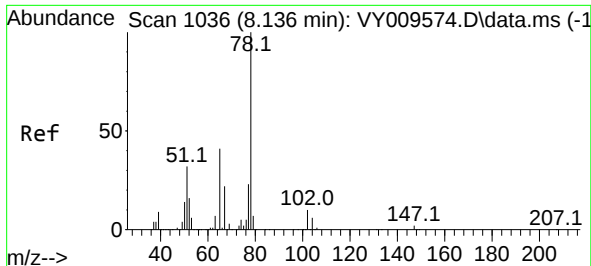
Tgt Ion: 84 Resp: 31560
Ion Ratio Lower Upper
84 100
49 109.3 114.4 171.6#
51 36.6 35.3 52.9
86 63.1 53.7 80.5



#31
Cyclohexane
Concen: 1.080 ug/l
RT: 7.783 min Scan# 978
Delta R.T. 0.012 min
Lab File: VY009649.D
Acq: 22 Jul 2022 10:23

Tgt Ion: 56 Resp: 2781
Ion Ratio Lower Upper
56 100
69 186.3 26.7 40.1#
84 165.0 67.2 100.8#





#33

1,2-Dichloroethane-d4

Concen: 57.818 ug/l

RT: 8.136 min Scan# 1103

Delta R.T. -0.000 min

Lab File: VY009649.D

Acq: 22 Jul 2022 10:23

Instrument :

MSVOA_Y

ClientSampleId :

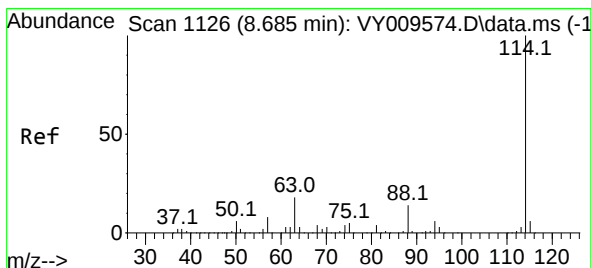
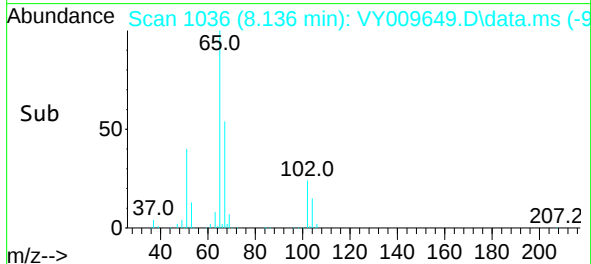
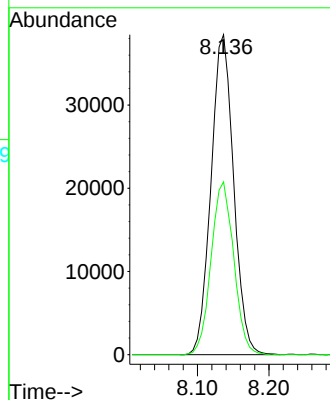
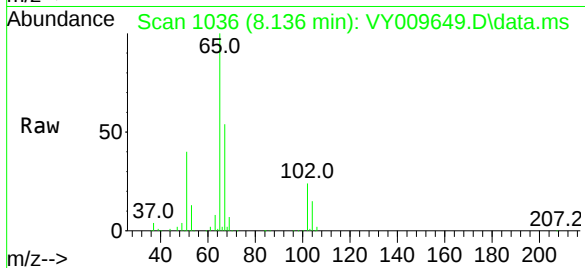
VY0722SBL01

Tgt Ion: 65 Resp: 84431

Ion Ratio Lower Upper

65 100

67 54.1 0.0 99.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VY009649.D

Acq: 22 Jul 2022 10:23

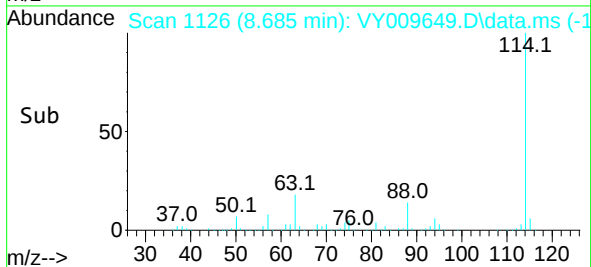
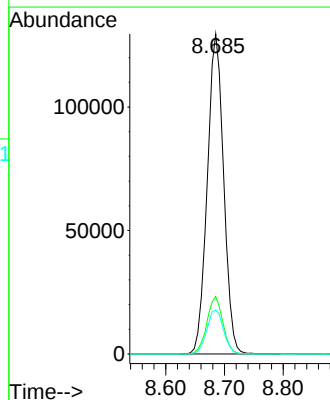
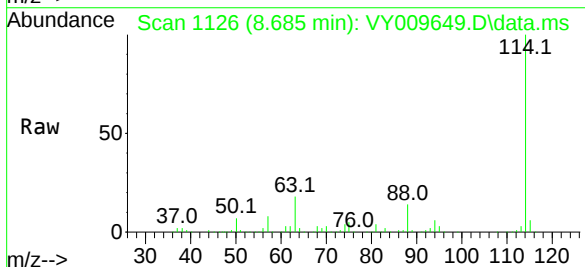
Tgt Ion: 114 Resp: 250488

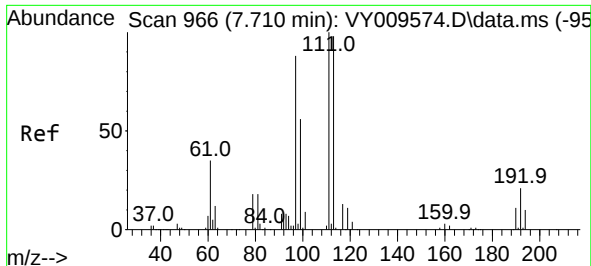
Ion Ratio Lower Upper

114 100

63 17.9 0.0 43.2

88 13.8 0.0 31.8

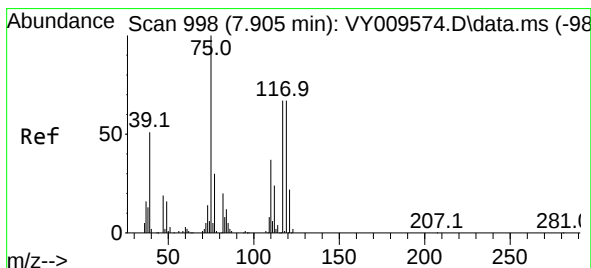
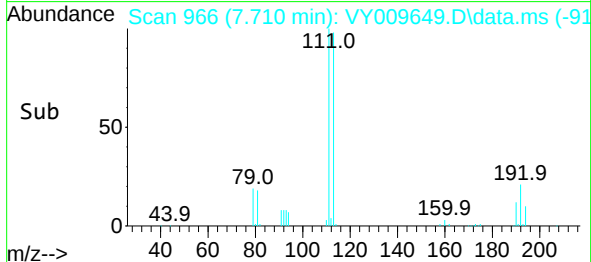
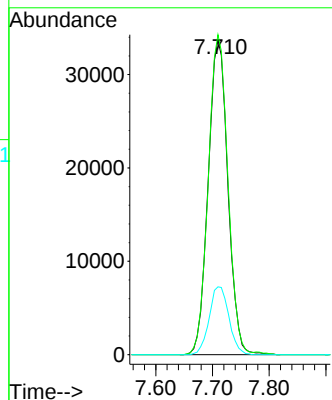
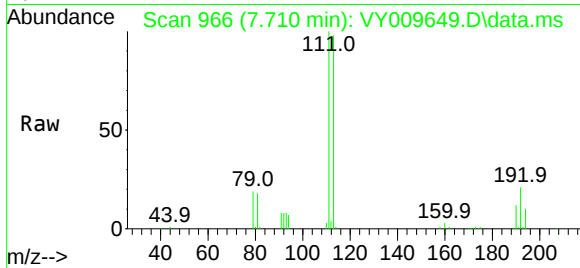




#35
Dibromofluoromethane
Concen: 51.493 ug/l
RT: 7.710 min Scan# 911
Delta R.T. -0.000 min
Lab File: VY009649.D
Acq: 22 Jul 2022 10:23

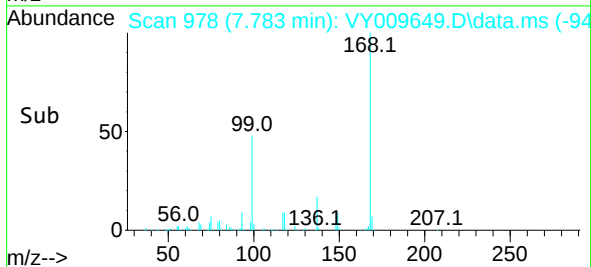
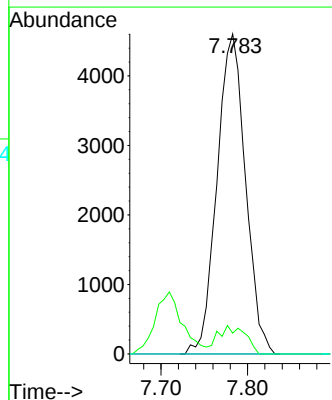
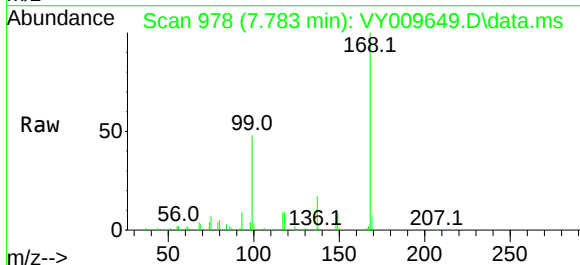
Instrument :
MSVOA_Y
ClientSampleId :
VY0722SBL01

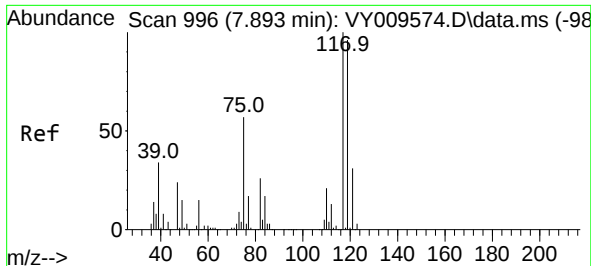
Tgt Ion:113 Resp: 81259
Ion Ratio Lower Upper
113 100
111 101.6 82.6 124.0
192 21.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 4.505 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.122 min
Lab File: VY009649.D
Acq: 22 Jul 2022 10:23

Tgt Ion: 75 Resp: 10505
Ion Ratio Lower Upper
75 100
110 8.5 17.1 51.2#
77 0.0 24.4 36.6#

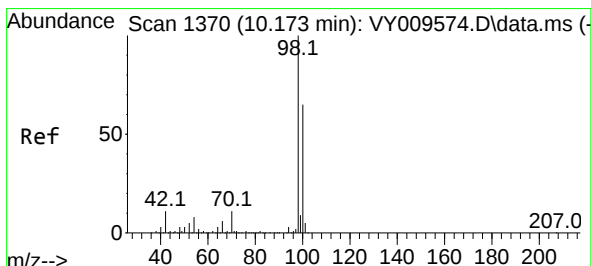
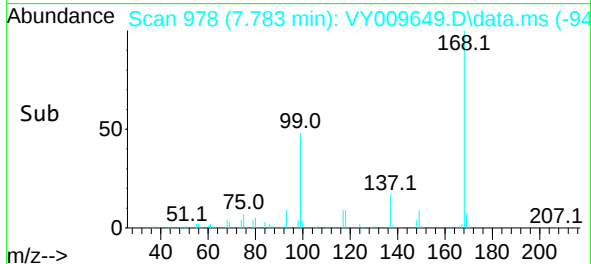
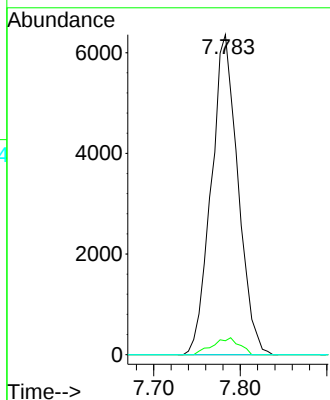
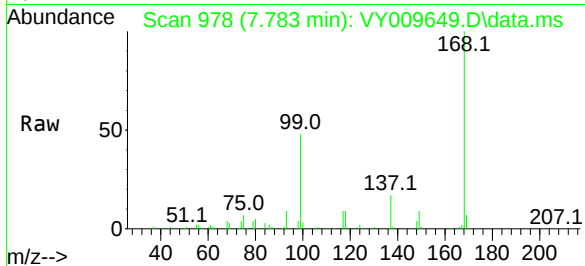




#38
Carbon Tetrachloride
Concen: 5.577 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY009649.D
Acq: 22 Jul 2022 10:23

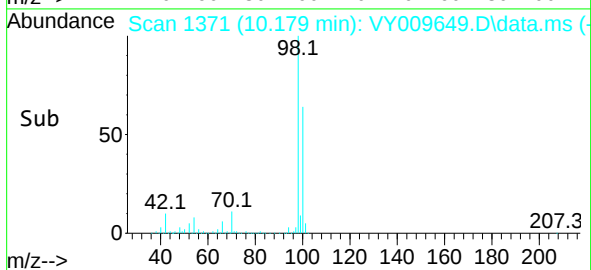
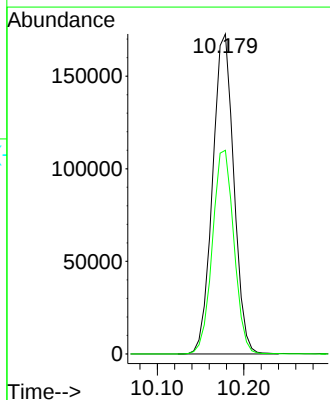
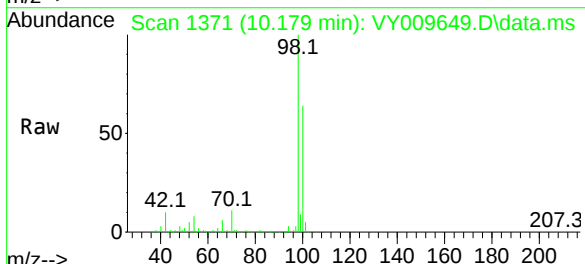
Instrument :
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ClientSampleId :
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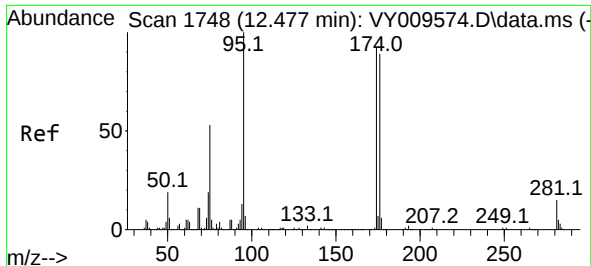
Tgt Ion:117 Resp: 13614
Ion Ratio Lower Upper
117 100
119 4.4 77.9 116.9#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 48.491 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.006 min
Lab File: VY009649.D
Acq: 22 Jul 2022 10:23

Tgt Ion: 98 Resp: 294176
Ion Ratio Lower Upper
98 100
100 64.6 50.2 75.2

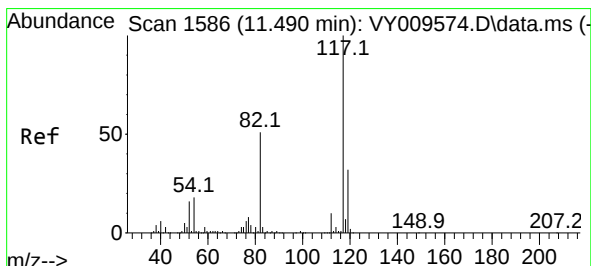
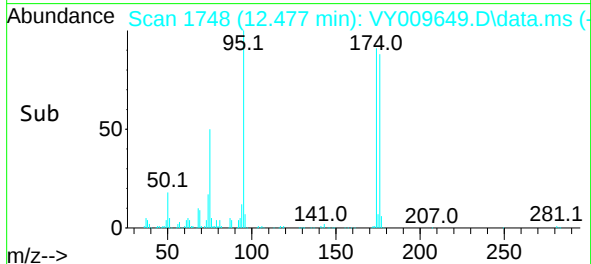
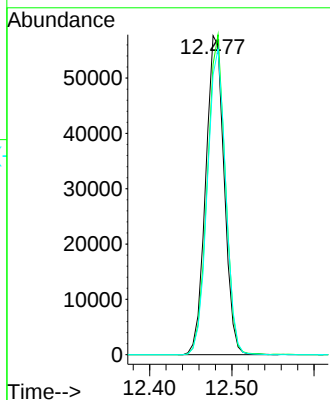
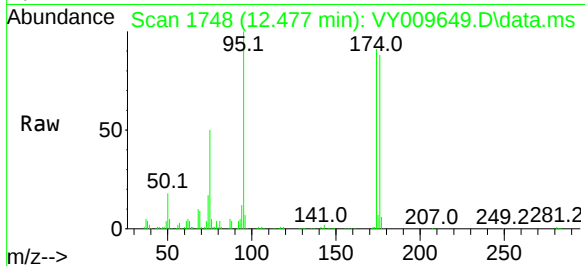




#62
4-Bromofluorobenzene
Concen: 45.795 ug/l
RT: 12.477 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009649.D
Acq: 22 Jul 2022 10:23

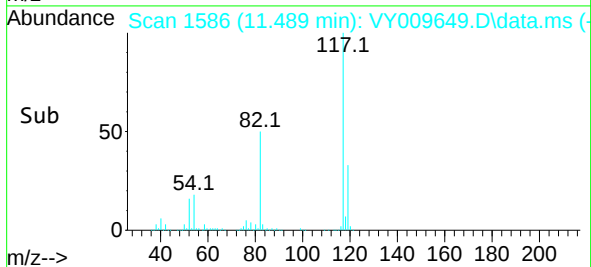
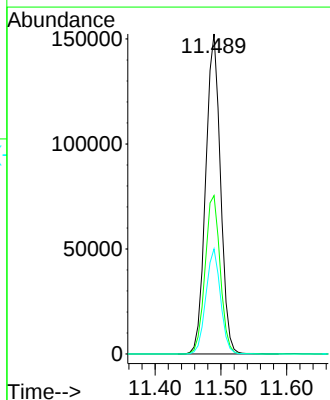
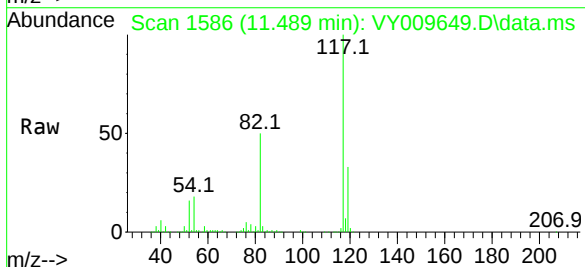
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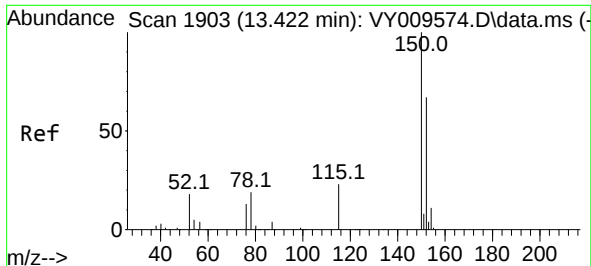
Tgt Ion: 95 Resp: 90022
Ion Ratio Lower Upper
95 100
174 97.5 0.0 177.0
176 94.9 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY009649.D
Acq: 22 Jul 2022 10:23

Tgt Ion: 117 Resp: 238481
Ion Ratio Lower Upper
117 100
82 49.5 43.0 64.4
119 32.9 25.4 38.0

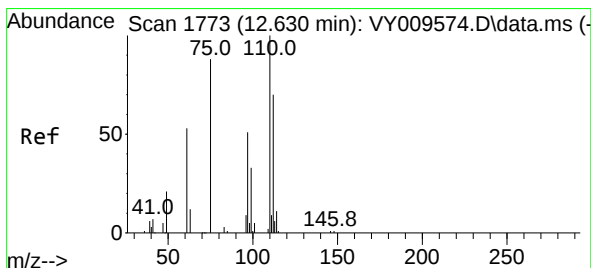
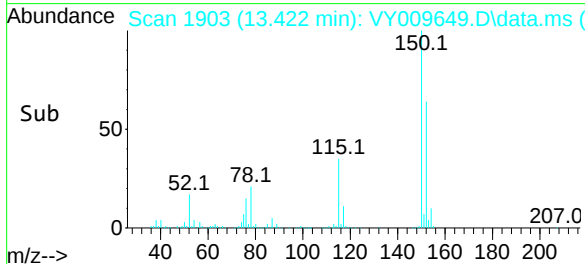
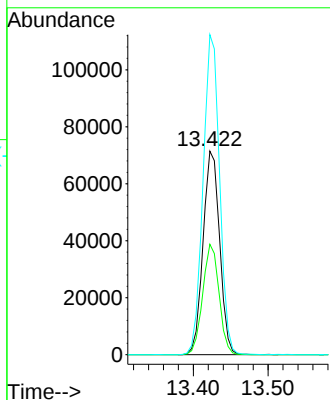
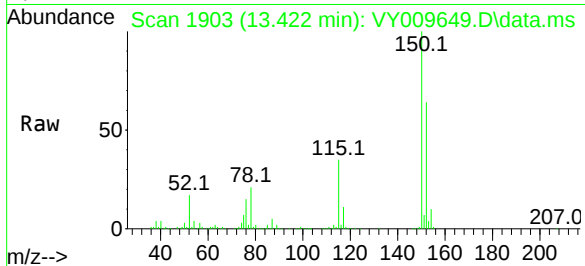




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.422 min Scan# 1903
 Delta R.T. -0.000 min
 Lab File: VY009649.D
 Acq: 22 Jul 2022 10:23

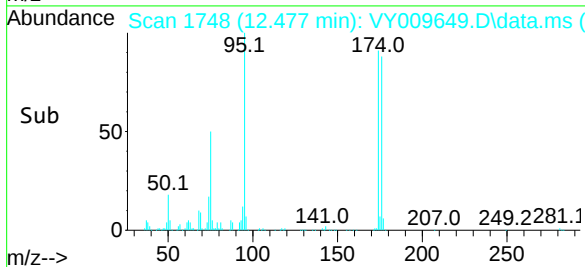
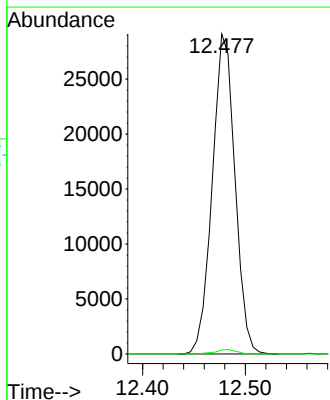
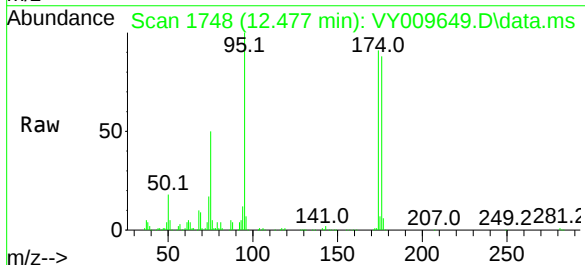
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBL01

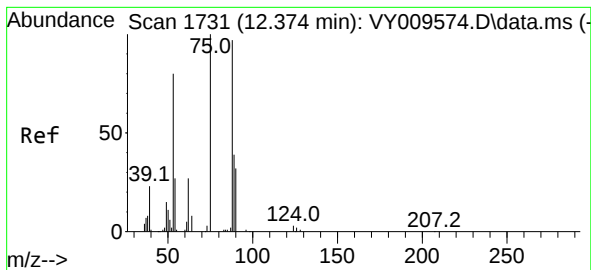
Tgt Ion:152 Resp: 109960
 Ion Ratio Lower Upper
 152 100
 115 53.5 28.2 84.7
 150 156.2 0.0 347.6



#76
 1,2,3-Trichloropropane
 Concen: 42.544 ug/l
 RT: 12.477 min Scan# 1748
 Delta R.T. -0.153 min
 Lab File: VY009649.D
 Acq: 22 Jul 2022 10:23

Tgt Ion: 75 Resp: 44564
 Ion Ratio Lower Upper
 75 100
 77 1.3 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 83.887 ug/l
 RT: 12.477 min Scan# 11
 Delta R.T. 0.104 min
 Lab File: VY009649.D
 Acq: 22 Jul 2022 10:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0722SBL01

Tgt Ion: 75 Resp: 44564
 Ion Ratio Lower Upper
 75 100
 53 0.0 85.3 127.9#
 89 0.0 37.0 55.4#

