

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052422\
 Data File : VY009050.D
 Acq On : 24 May 2022 10:23
 Operator : KP/MD
 Sample : VY0524SBL01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0524SBL01

Quant Time: May 25 02:49:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

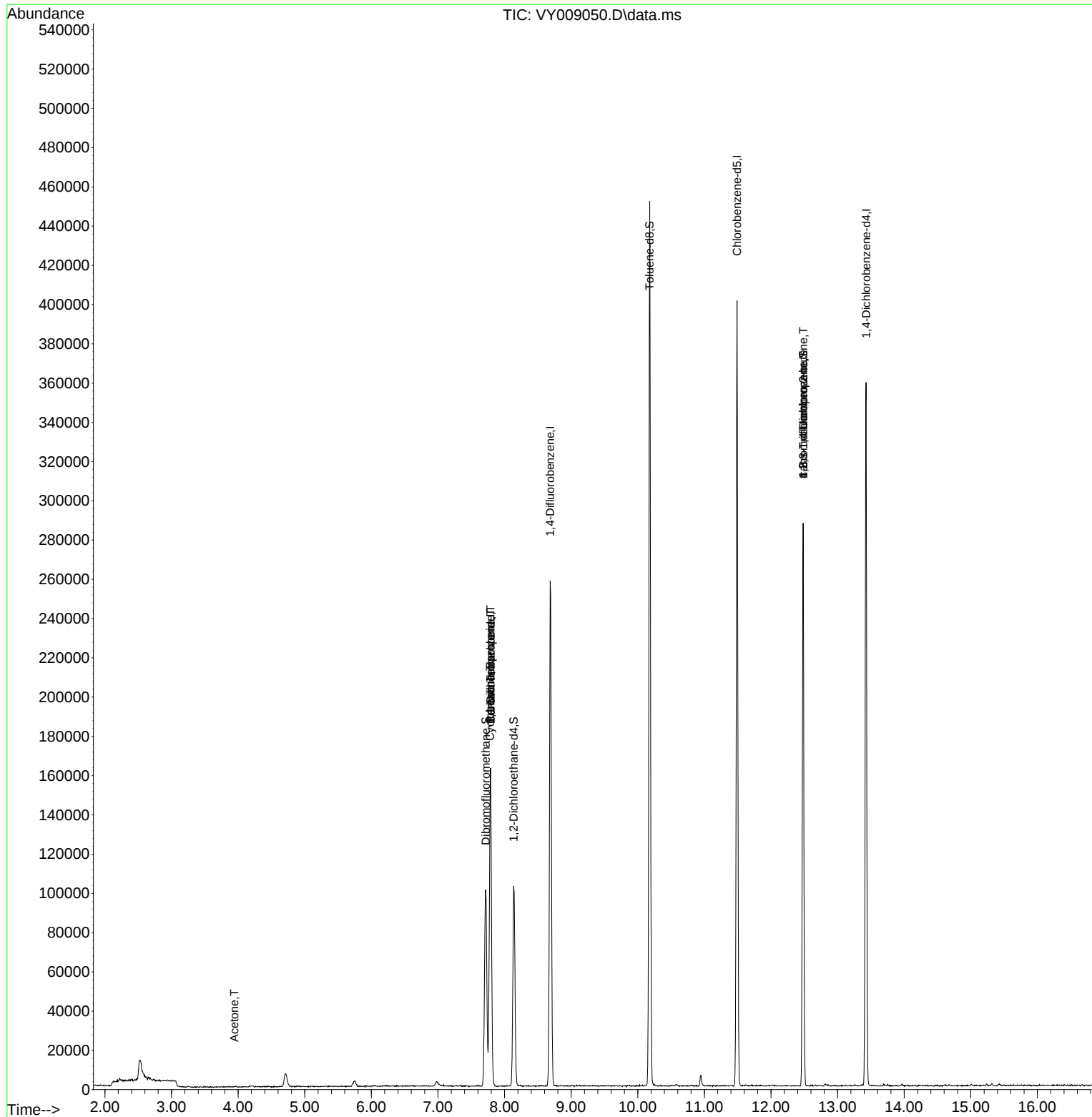
Internal Standards						
1) Pentafluorobenzene	7.789	168	121491	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	218885	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	201840	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	86969	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.137	65	76674	61.321	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.640%	
35) Dibromofluoromethane	7.716	113	70064	51.475	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 102.960%	
50) Toluene-d8	10.179	98	274481	54.663	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.320%	
62) 4-Bromofluorobenzene	12.483	95	74704	36.881	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 73.760%	
Target Compounds						
					Qvalue	
16) Acetone	3.942	43	434	1.667	ug/l #	47
20) Methylene Chloride	4.716	84	5415	Below Cal	#	78
31) Cyclohexane	7.783	56	3182	1.301	ug/l #	48
36) 1,1-Dichloropropene	7.789	75	9843	4.249	ug/l #	50
38) Carbon Tetrachloride	7.789	117	12173	5.024	ug/l #	14
76) 1,2,3-Trichloropropane	12.483	75	44043	47.158	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.483	75	44043	96.792	ug/l #	7

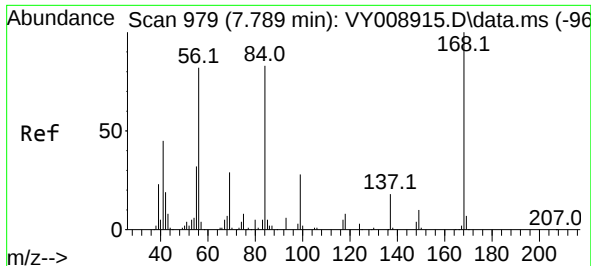
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY052422\
Data File : VY009050.D
Acq On : 24 May 2022 10:23
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Sample : VY0524SBL01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBL01

Quant Time: May 25 02:49:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
Quant Title : SW846 8260
QLast Update : Fri May 20 23:50:52 2022
Response via : Initial Calibration

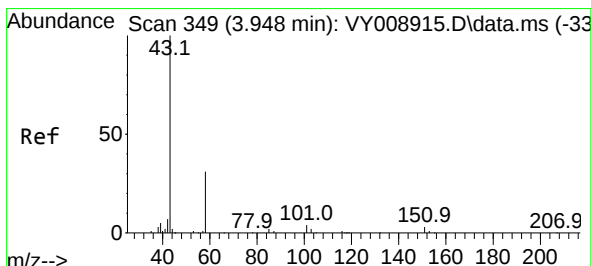
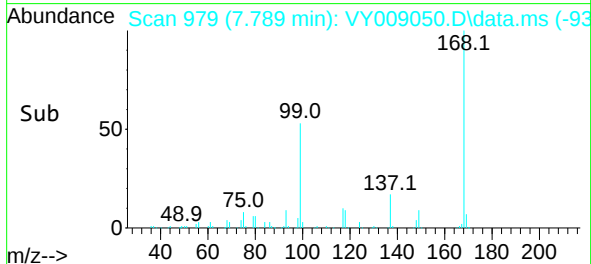
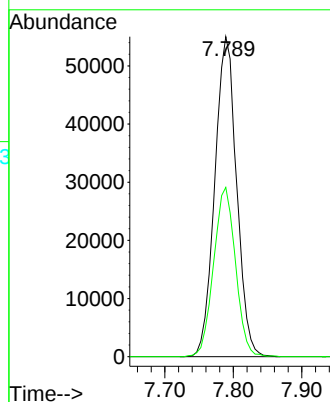
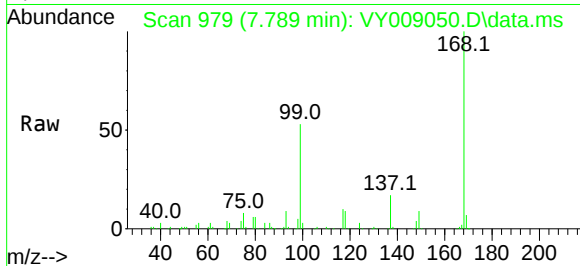




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY009050.D
Acq: 24 May 2022 10:23

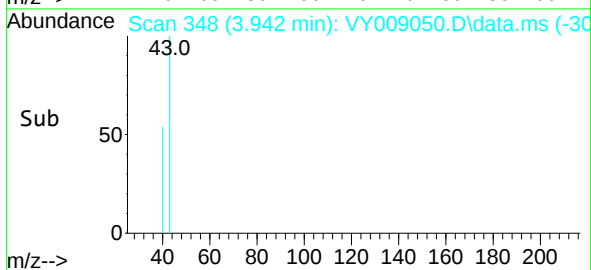
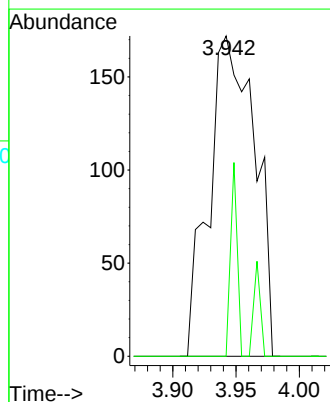
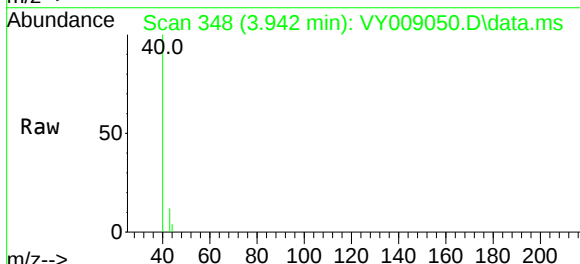
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBL01

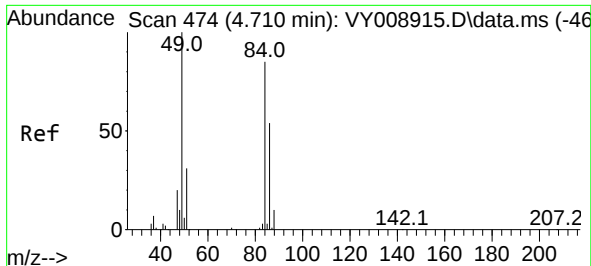
Tgt Ion:168 Resp: 121491
Ion Ratio Lower Upper
168 100
99 52.9 46.9 70.3



#16
Acetone
Concen: 1.667 ug/l
RT: 3.942 min Scan# 348
Delta R.T. -0.006 min
Lab File: VY009050.D
Acq: 24 May 2022 10:23

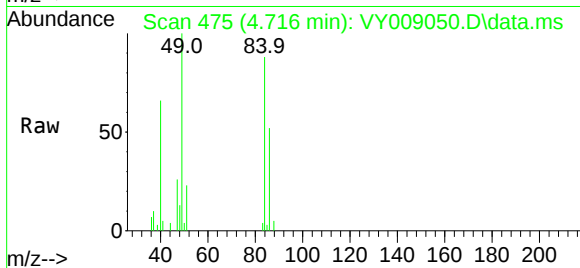
Tgt Ion: 43 Resp: 434
Ion Ratio Lower Upper
43 100
58 0.0 22.0 33.0#



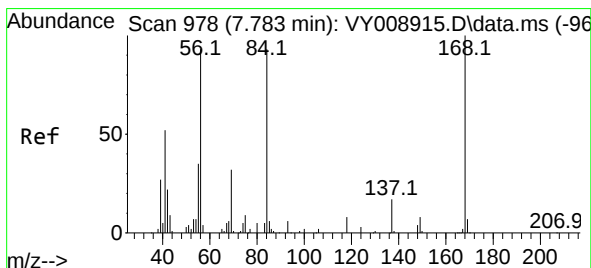
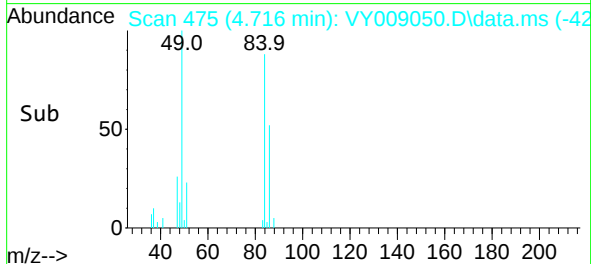
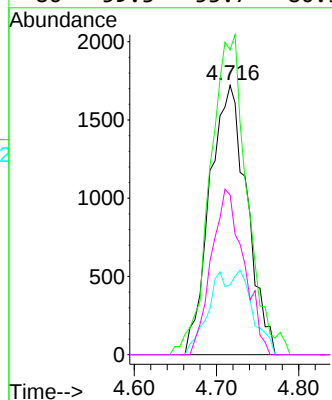


#20
Methylene Chloride
Concen: Below Cal
RT: 4.716 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY009050.D
Acq: 24 May 2022 10:23

Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBL01

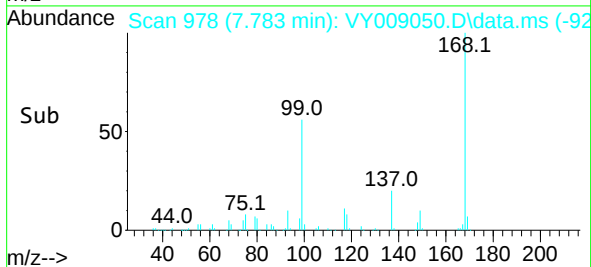
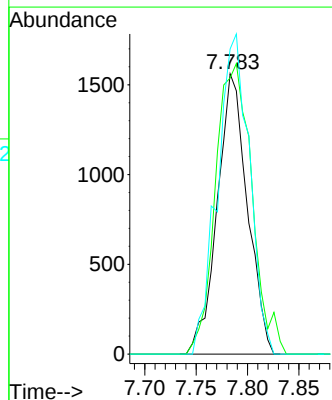
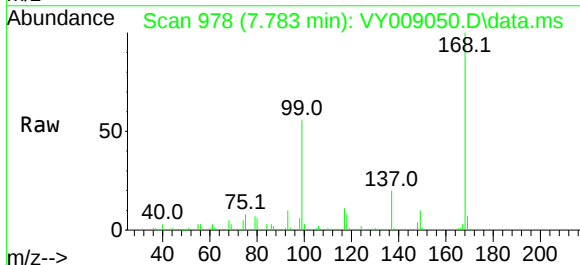


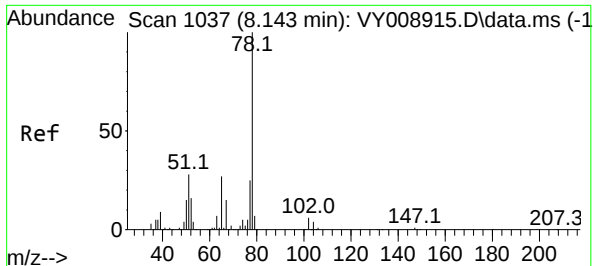
Tgt Ion: 84 Resp: 5415
Ion Ratio Lower Upper
84 100
49 110.1 114.4 171.6#
51 26.0 35.3 52.9#
86 59.3 53.7 80.5



#31
Cyclohexane
Concen: 1.301 ug/l
RT: 7.783 min Scan# 978
Delta R.T. -0.000 min
Lab File: VY009050.D
Acq: 24 May 2022 10:23

Tgt Ion: 56 Resp: 3182
Ion Ratio Lower Upper
56 100
69 98.5 26.7 40.1#
84 108.8 67.2 100.8#

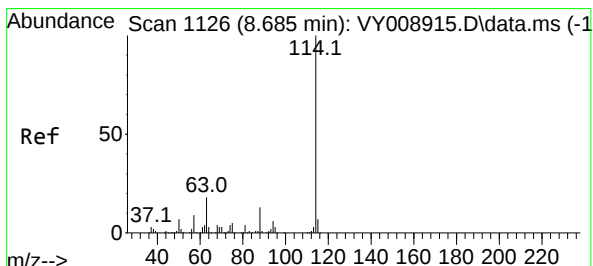
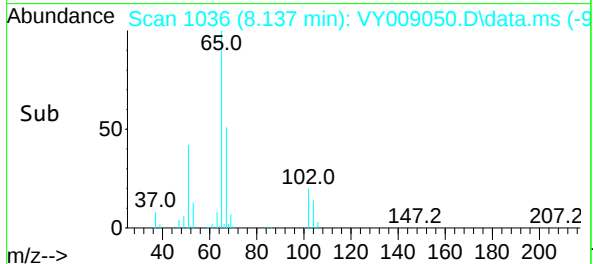
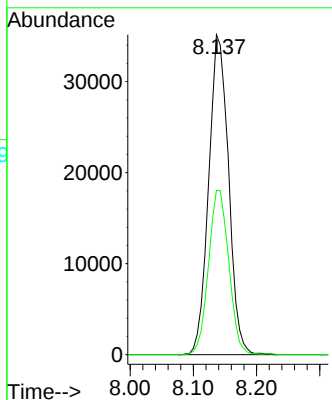
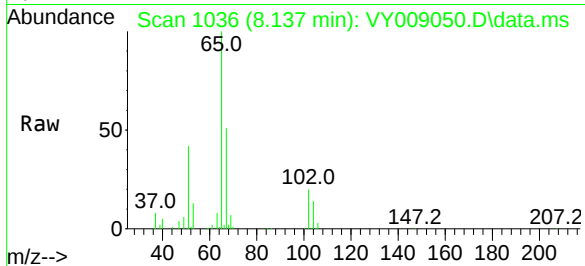




#33
 1,2-Dichloroethane-d4
 Concen: 61.321 ug/l
 RT: 8.137 min Scan# 1036
 Delta R.T. -0.006 min
 Lab File: VY009050.D
 Acq: 24 May 2022 10:23

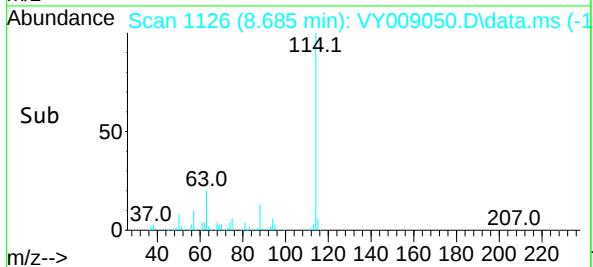
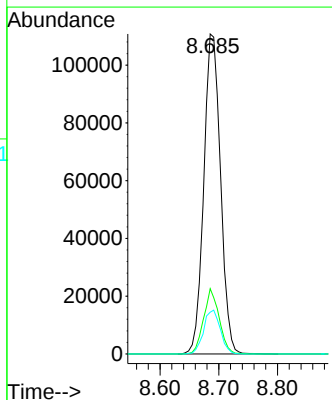
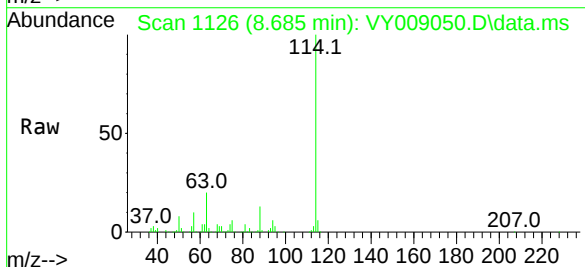
Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0524SBL01

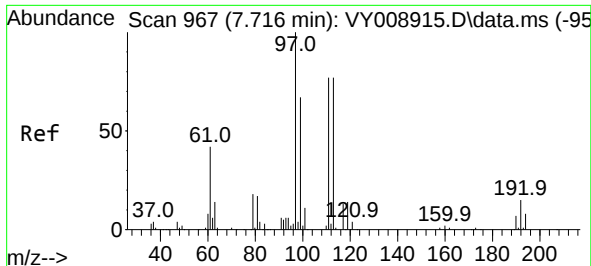
Tgt Ion: 65 Resp: 76674
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.685 min Scan# 1126
 Delta R.T. 0.000 min
 Lab File: VY009050.D
 Acq: 24 May 2022 10:23

Tgt Ion: 114 Resp: 218885
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 43.2
 88 13.1 0.0 31.8

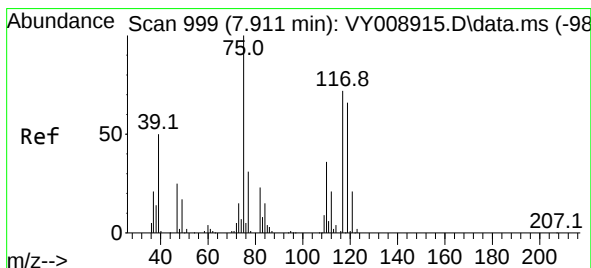
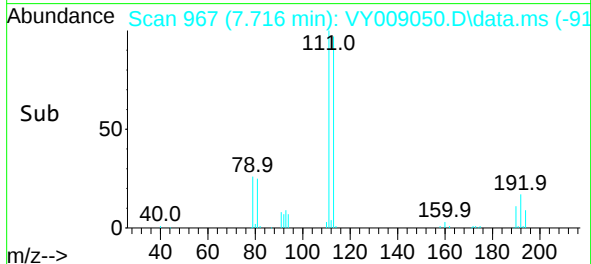
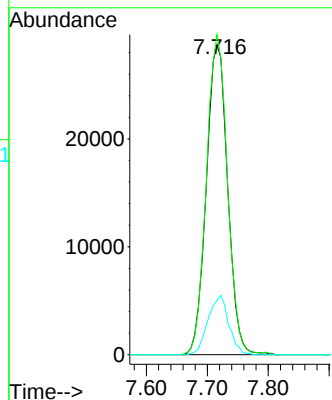
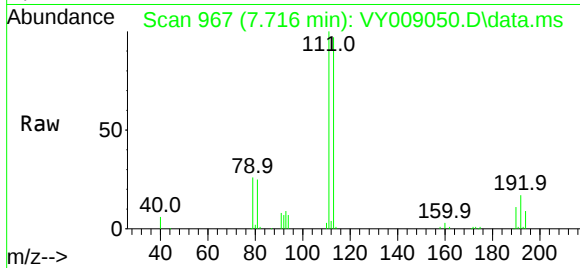




#35
Dibromofluoromethane
Concen: 51.475 ug/l
RT: 7.716 min Scan# 909
Delta R.T. -0.000 min
Lab File: VY009050.D
Acq: 24 May 2022 10:23

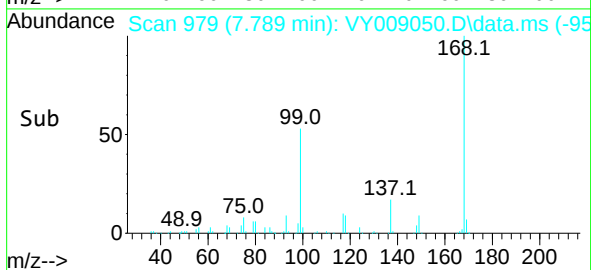
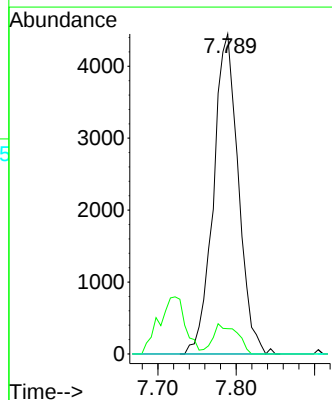
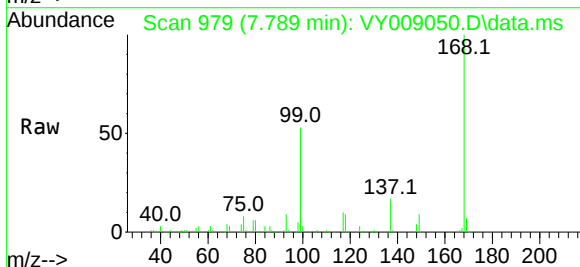
Instrument :
MSVOA_Y
ClientSampleId :
VY0524SBL01

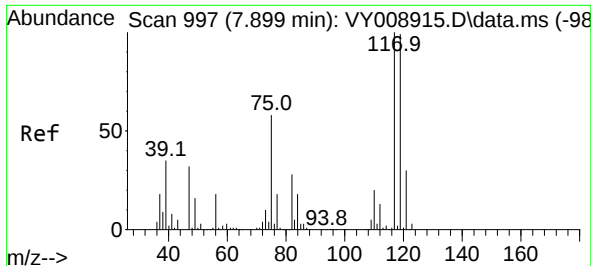
Tgt Ion:113 Resp: 70064
Ion Ratio Lower Upper
113 100
111 101.7 82.6 124.0
192 18.5 17.6 26.4



#36
1,1-Dichloropropene
Concen: 4.249 ug/l
RT: 7.789 min Scan# 979
Delta R.T. -0.122 min
Lab File: VY009050.D
Acq: 24 May 2022 10:23

Tgt Ion: 75 Resp: 9843
Ion Ratio Lower Upper
75 100
110 9.0 17.1 51.2#
77 0.0 24.4 36.6#

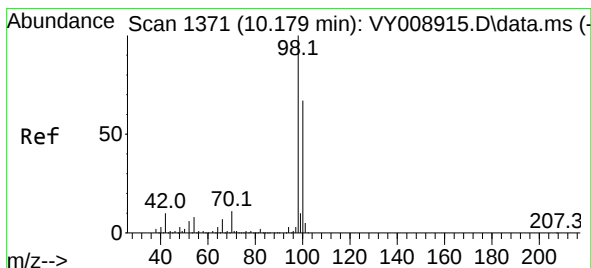
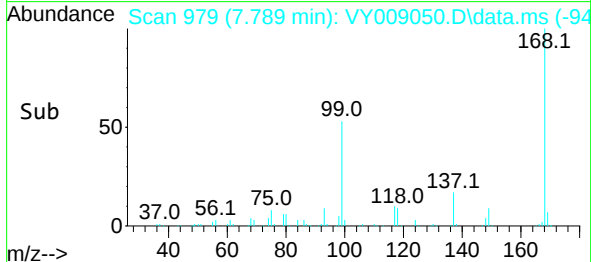
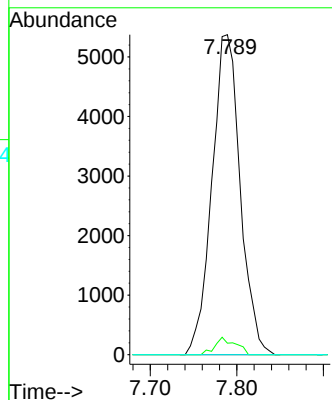
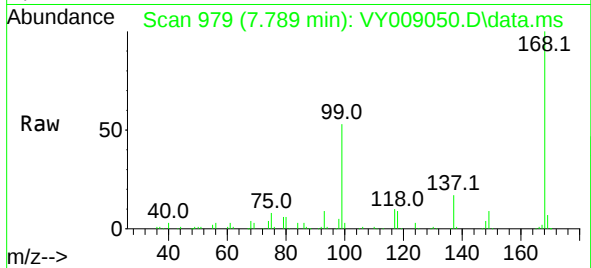




#38
Carbon Tetrachloride
Concen: 5.024 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY009050.D
Acq: 24 May 2022 10:23

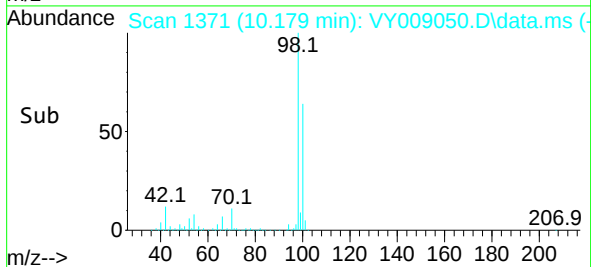
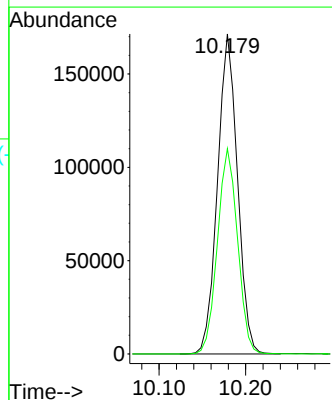
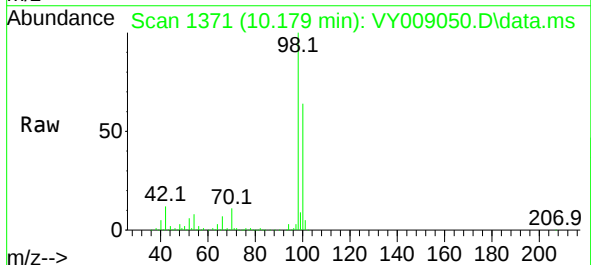
Instrument :
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ClientSampleId :
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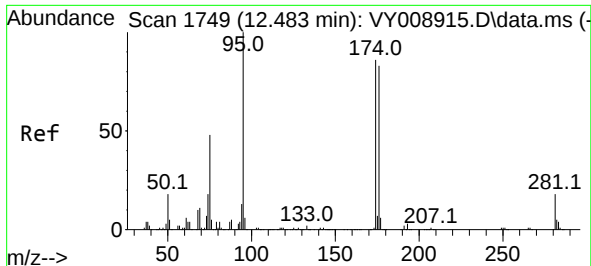
Tgt Ion:117 Resp: 12173
Ion Ratio Lower Upper
117 100
119 3.6 77.9 116.9#
121 0.0 24.8 37.2#



#50
Toluene-d8
Concen: 54.663 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY009050.D
Acq: 24 May 2022 10:23

Tgt Ion: 98 Resp: 274481
Ion Ratio Lower Upper
98 100
100 64.7 50.2 75.2

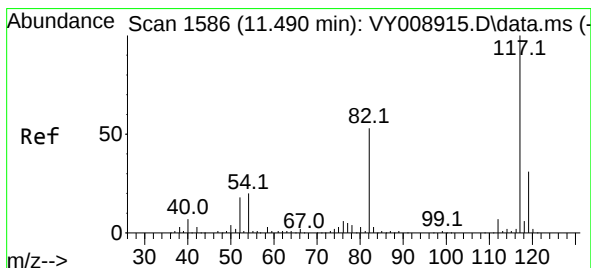
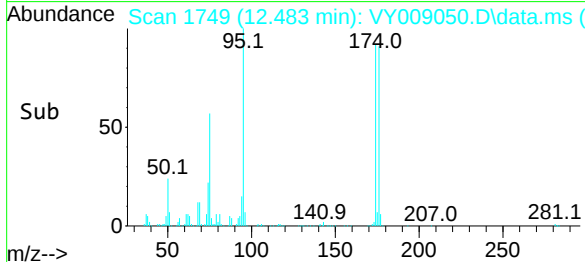
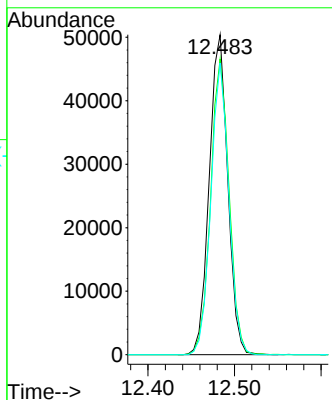
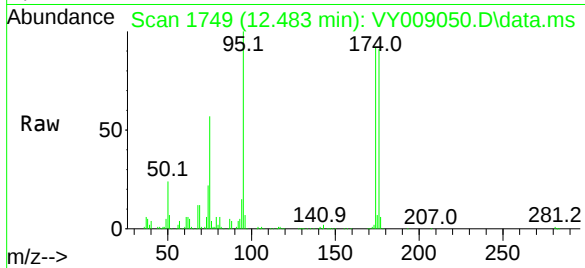




#62
4-Bromofluorobenzene
Concen: 36.881 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY009050.D
Acq: 24 May 2022 10:23

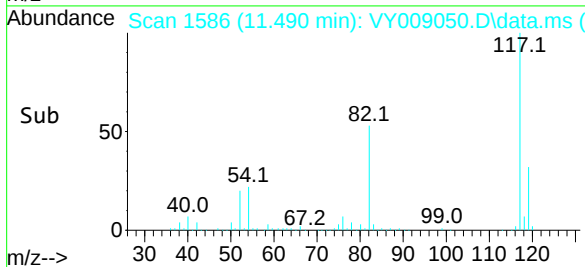
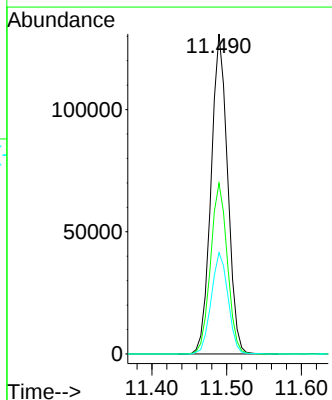
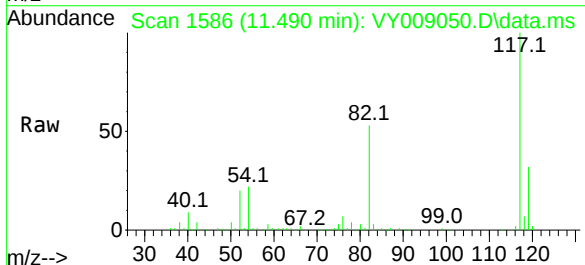
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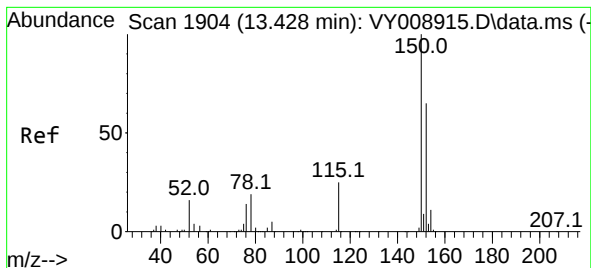
Tgt Ion: 95 Resp: 74704
Ion Ratio Lower Upper
95 100
174 92.4 0.0 177.0
176 88.5 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 1586
Delta R.T. -0.000 min
Lab File: VY009050.D
Acq: 24 May 2022 10:23

Tgt Ion: 117 Resp: 201840
Ion Ratio Lower Upper
117 100
82 53.3 43.0 64.4
119 31.7 25.4 38.0

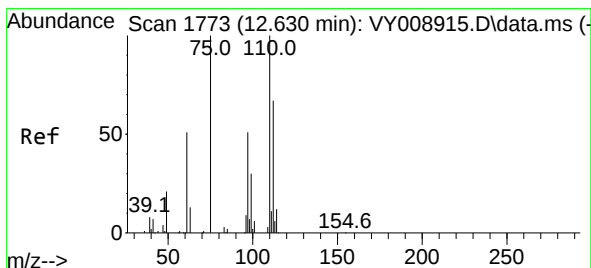
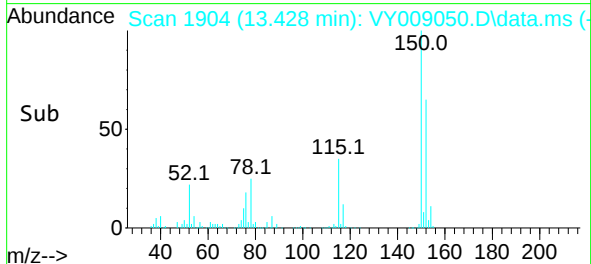
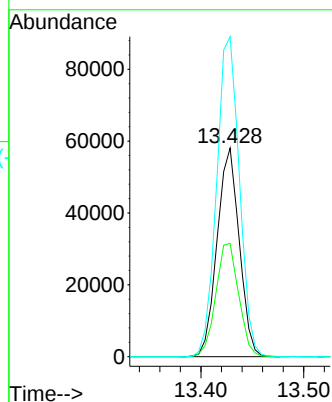
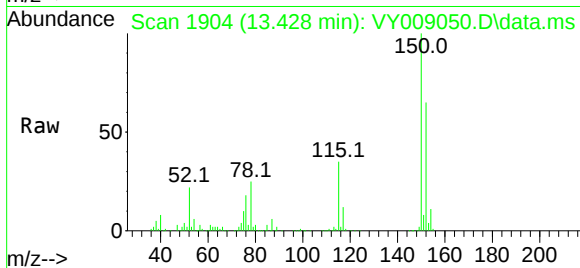




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.428 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VY009050.D
 Acq: 24 May 2022 10:23

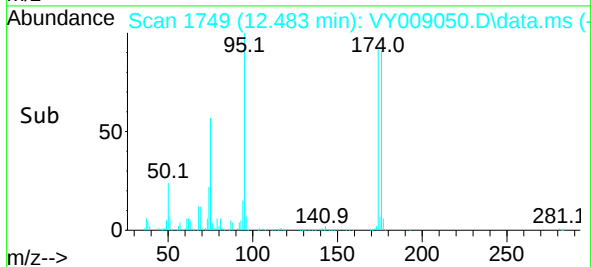
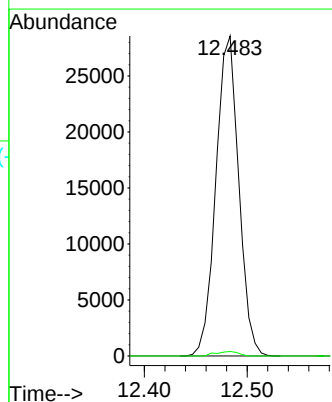
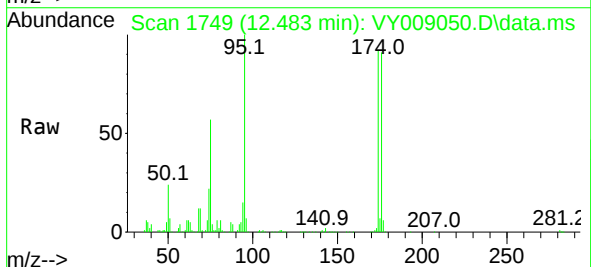
Instrument :
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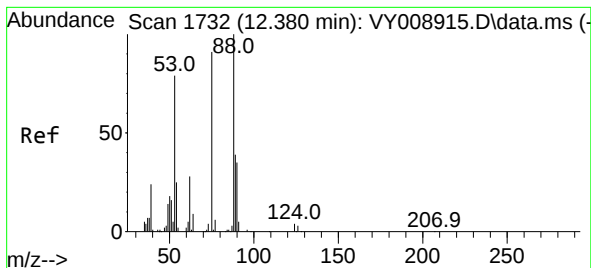
Tgt Ion:152 Resp: 86969
 Ion Ratio Lower Upper
 152 100
 115 56.1 28.2 84.7
 150 157.2 0.0 347.6



#76
 1,2,3-Trichloropropane
 Concen: 47.158 ug/l
 RT: 12.483 min Scan# 1749
 Delta R.T. -0.147 min
 Lab File: VY009050.D
 Acq: 24 May 2022 10:23

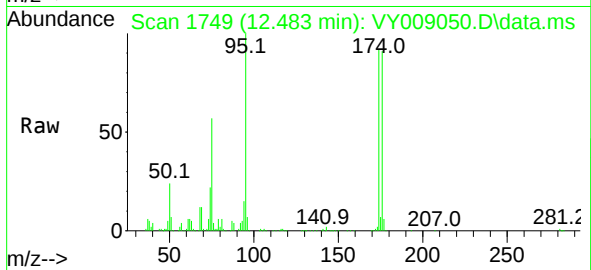
Tgt Ion: 75 Resp: 44043
 Ion Ratio Lower Upper
 75 100
 77 1.4 0.0 0.0#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 96.792 ug/l
 RT: 12.483 min Scan# 11
 Delta R.T. 0.103 min
 Lab File: VY009050.D
 Acq: 24 May 2022 10:23

Instrument :
 MSVOA_Y
 ClientSampleId :
 VY0524SBL01



Tgt Ion: 75 Resp: 44043
 Ion Ratio Lower Upper
 75 100
 53 0.0 85.3 127.9#
 89 0.1 37.0 55.4#

