

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112124\
 Data File : VY020379.D
 Acq On : 21 Nov 2024 12:12
 Operator : SY/MD
 Sample : P4852-03
 Misc : 5.14g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 21 13:57:01 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

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

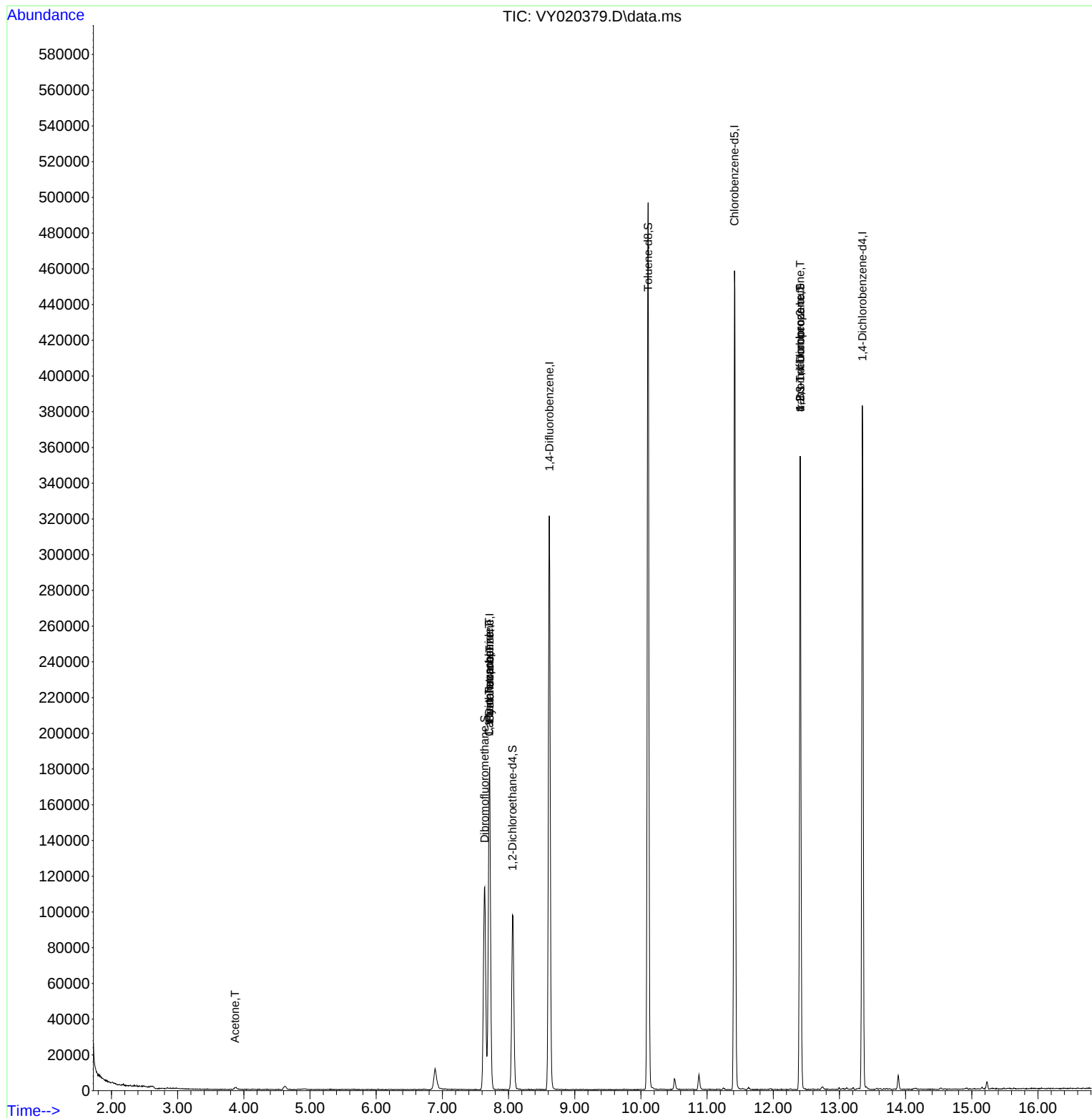
Internal Standards						
1) Pentafluorobenzene	7.713	168	134247	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	257659	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	237210	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	92815	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	82024	53.181	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.360%	
35) Dibromofluoromethane	7.640	113	81524	49.343	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 98.680%	
50) Toluene-d8	10.109	98	316937	48.697	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 97.400%	
62) 4-Bromofluorobenzene	12.408	95	104261	49.833	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 99.660%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.068	50	116	Below Cal	#	41
16) Acetone	3.867	43	2702	7.308	ug/l #	72
31) Cyclohexane	7.713	56	2996	1.042	ug/l #	4
36) 1,1-Dichloropropene	7.707	75	11553	4.578	ug/l #	51
38) Carbon Tetrachloride	7.707	117	14820	5.625	ug/l #	15
76) 1,2,3-Trichloropropane	12.408	75	59095	67.552	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.408	75	59095	132.365	ug/l #	9

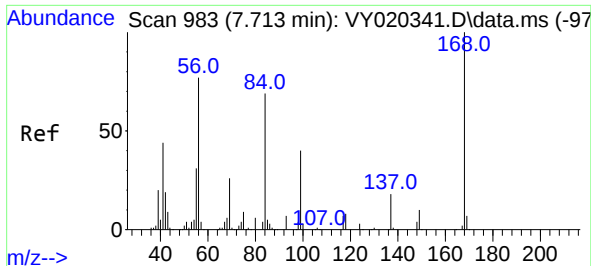
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112124\
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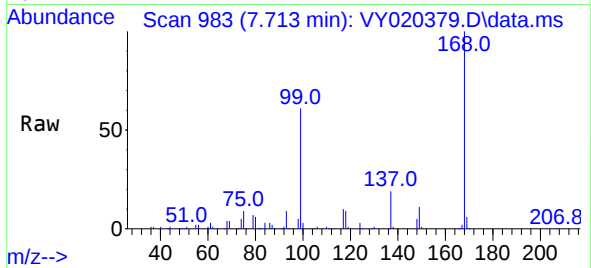
Quant Time: Nov 21 13:57:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 2024
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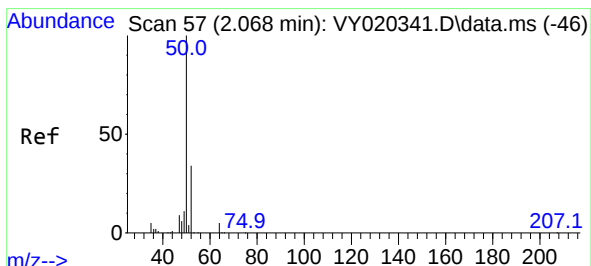
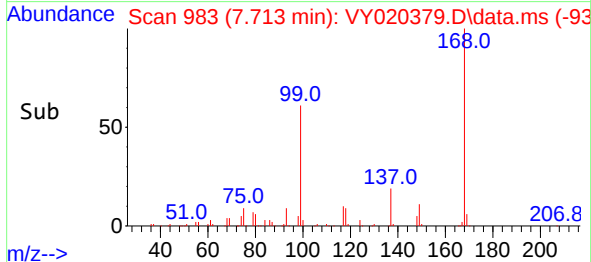
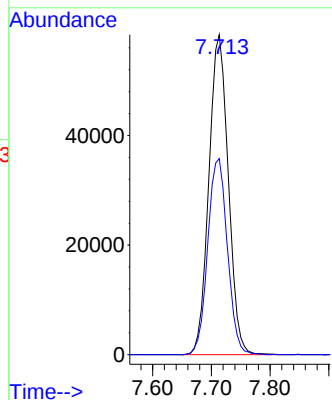


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020379.D
Acq: 21 Nov 2024 12:12

Instrument :
MSVOA_Y
ClientSampleId :

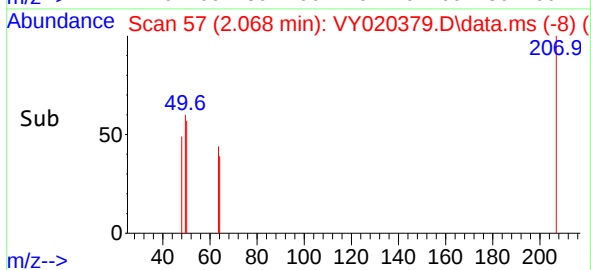
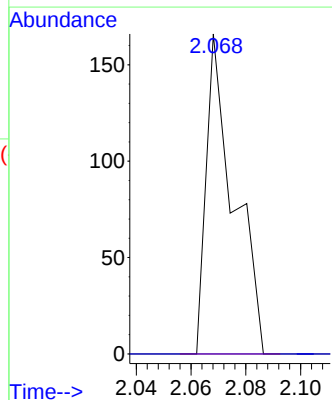
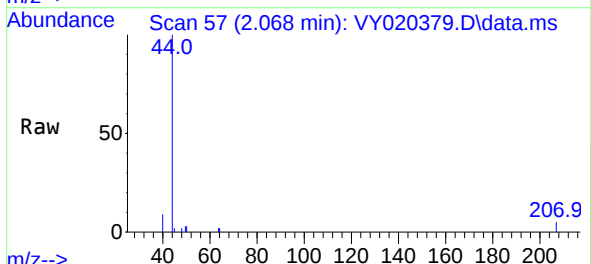


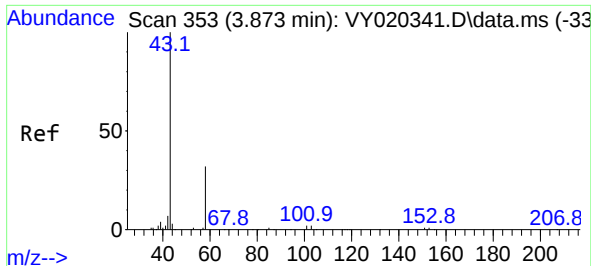
Tgt Ion:168 Resp: 134247
Ion Ratio Lower Upper
168 100
99 61.3 46.6 69.8



#3
Chloromethane
Concen: Below Cal
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY020379.D
Acq: 21 Nov 2024 12:12

Tgt Ion: 50 Resp: 116
Ion Ratio Lower Upper
50 100
52 0.0 26.9 40.3#

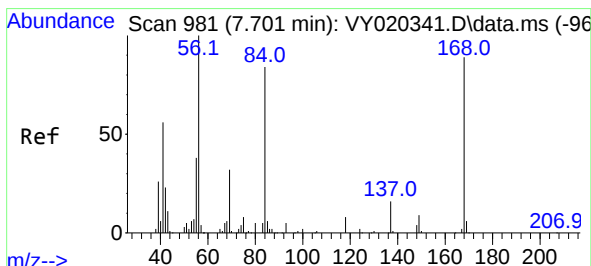
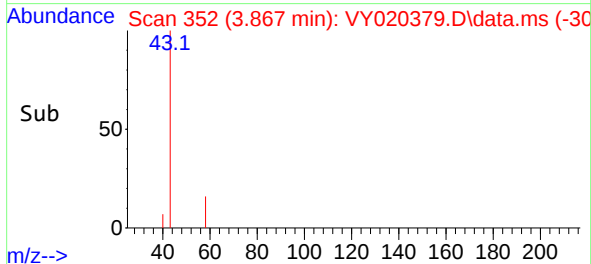
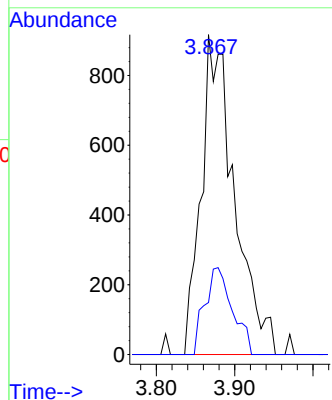
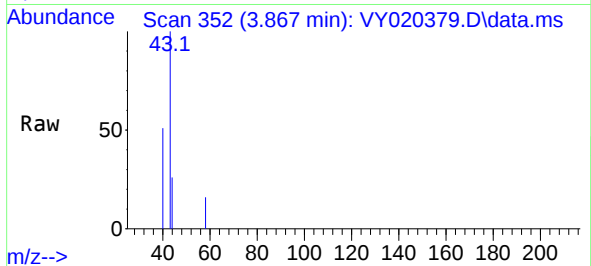




#16
Acetone
Concen: 7.308 ug/l
RT: 3.867 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY020379.D
Acq: 21 Nov 2024 12:12

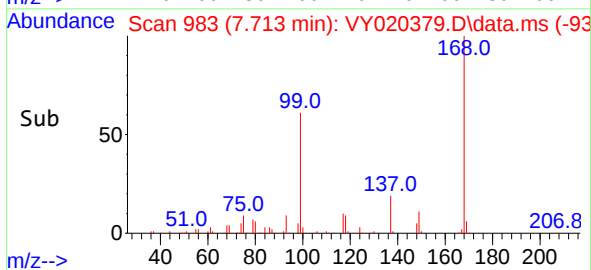
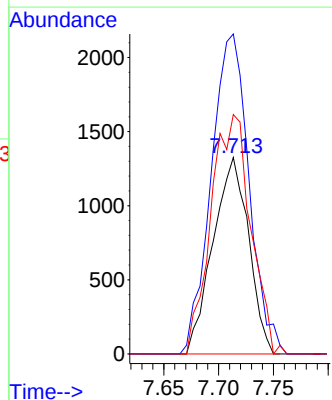
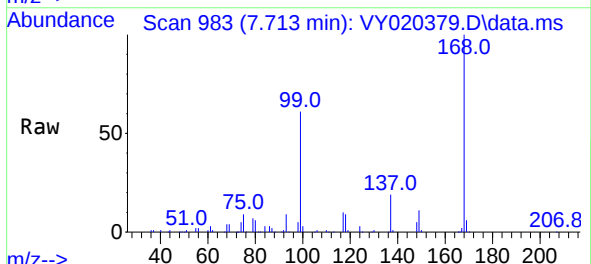
Instrument :
MSVOA_Y
ClientSampleId :

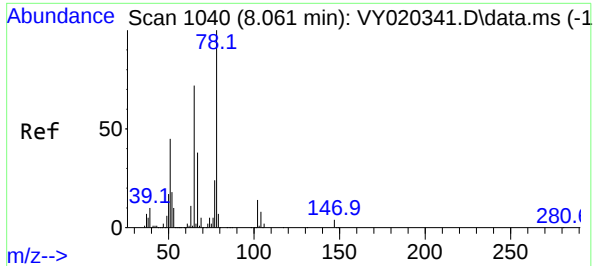
Tgt Ion: 43 Resp: 2702
Ion Ratio Lower Upper
43 100
58 16.2 25.7 38.5#



#31
Cyclohexane
Concen: 1.042 ug/l
RT: 7.713 min Scan# 983
Delta R.T. 0.012 min
Lab File: VY020379.D
Acq: 21 Nov 2024 12:12

Tgt Ion: 56 Resp: 2996
Ion Ratio Lower Upper
56 100
69 162.8 25.3 37.9#
84 121.8 66.9 100.3#

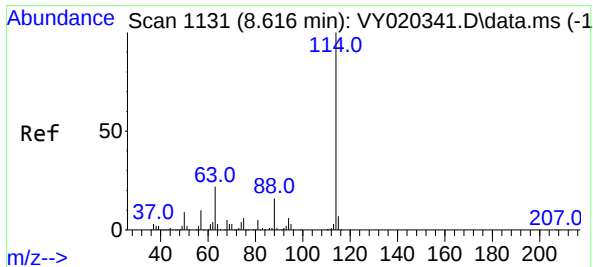
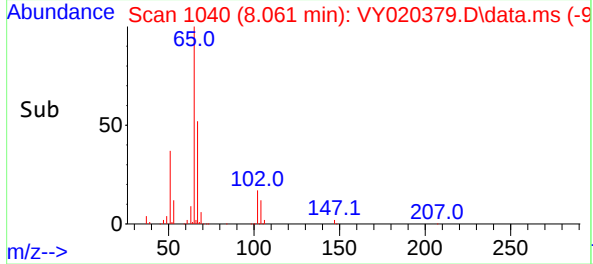
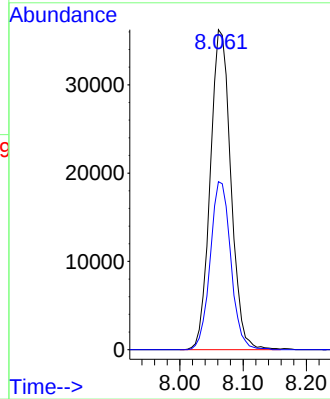
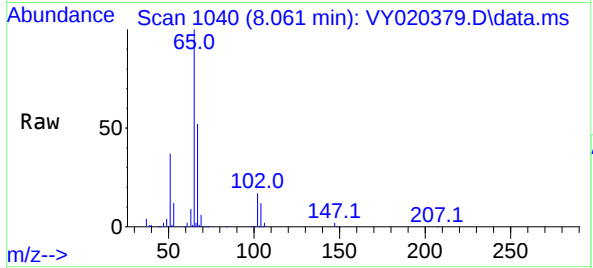




#33
 1,2-Dichloroethane-d4
 Concen: 53.181 ug/l
 RT: 8.061 min Scan# 1040
 Delta R.T. 0.000 min
 Lab File: VY020379.D
 Acq: 21 Nov 2024 12:12

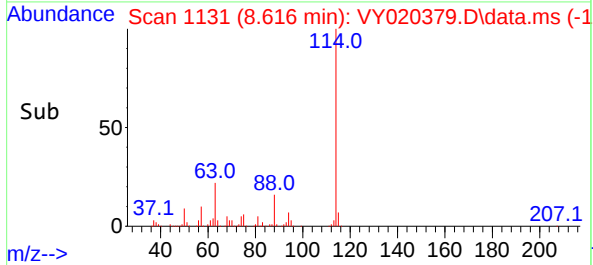
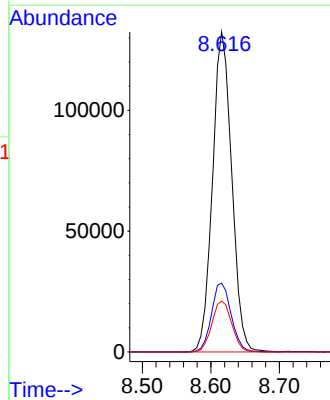
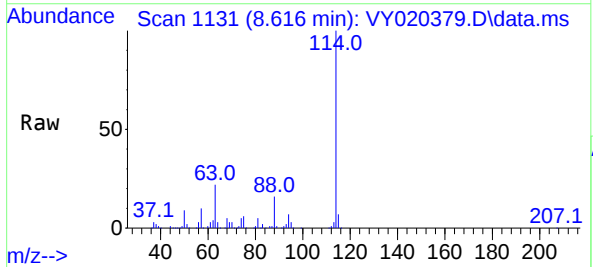
Instrument :
 MSVOA_Y
 ClientSampleId :

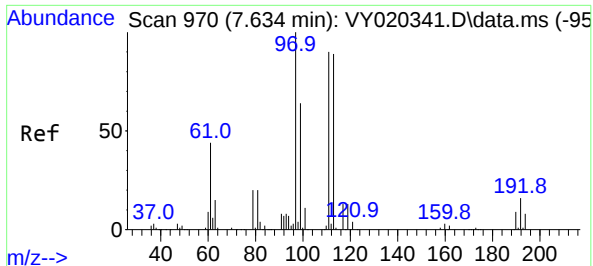
Tgt Ion:	65	Resp:	82024
Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.616 min Scan# 1131
 Delta R.T. 0.000 min
 Lab File: VY020379.D
 Acq: 21 Nov 2024 12:12

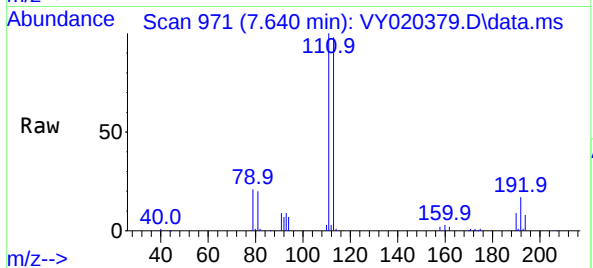
Tgt Ion:	114	Resp:	257659
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	44.8
88	15.9	0.0	32.0



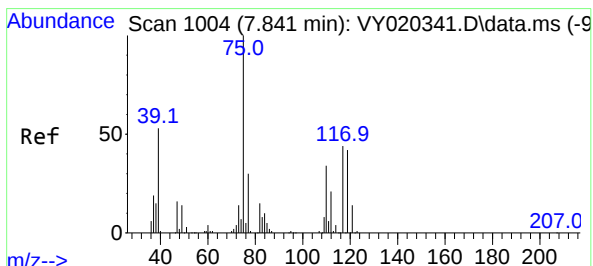
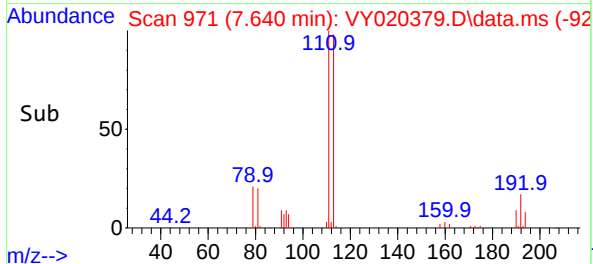
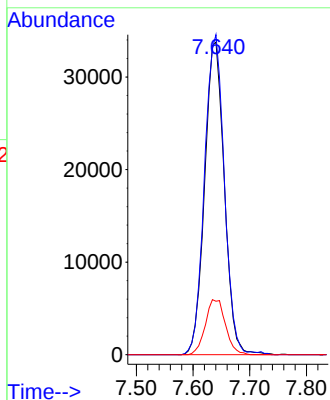


#35
Dibromofluoromethane
Concen: 49.343 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020379.D
Acq: 21 Nov 2024 12:12

Instrument :
MSVOA_Y
ClientSampleId :

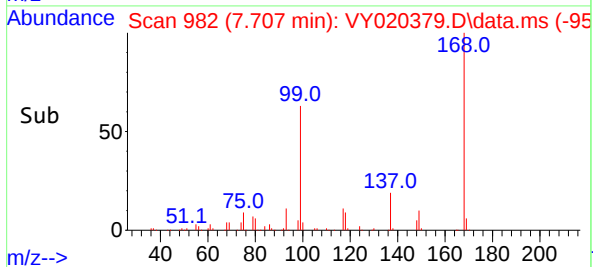
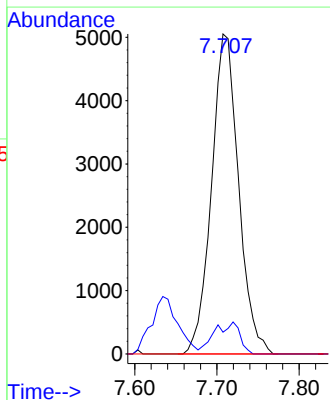
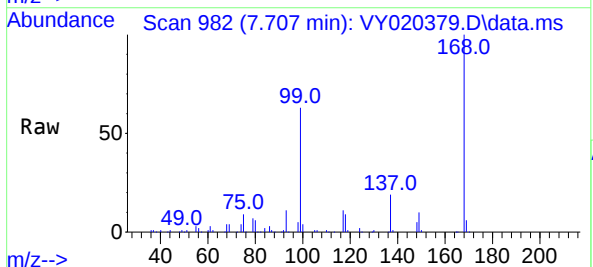


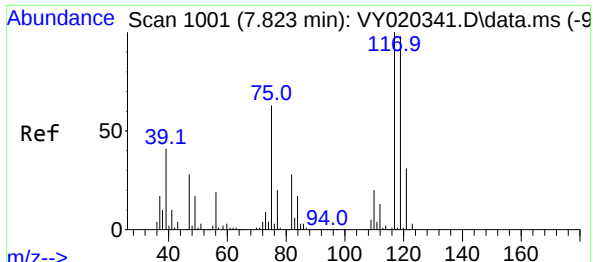
Tgt Ion:113 Resp: 81524
Ion Ratio Lower Upper
113 100
111 103.1 81.4 122.0
192 18.0 15.1 22.7



#36
1,1-Dichloropropene
Concen: 4.578 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.134 min
Lab File: VY020379.D
Acq: 21 Nov 2024 12:12

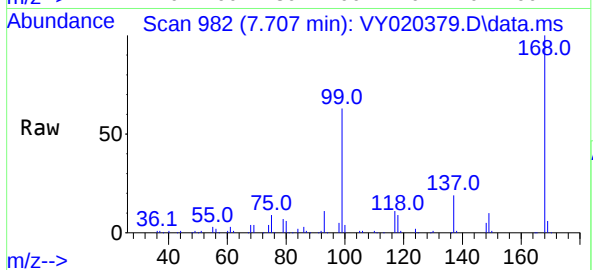
Tgt Ion: 75 Resp: 11553
Ion Ratio Lower Upper
75 100
110 9.4 16.7 50.0#
77 0.0 24.6 36.8#



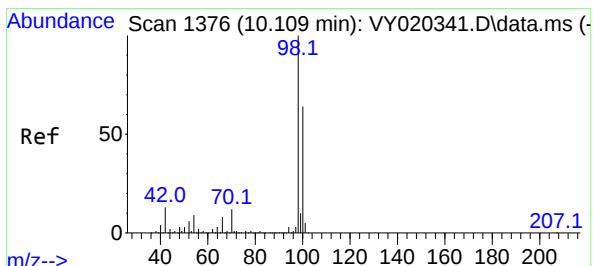
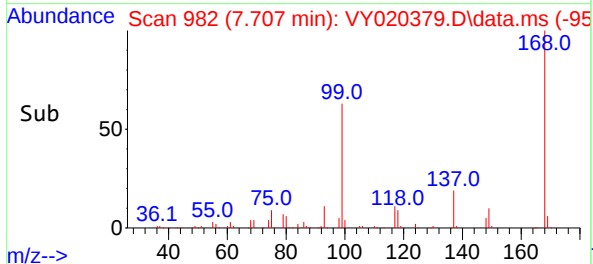
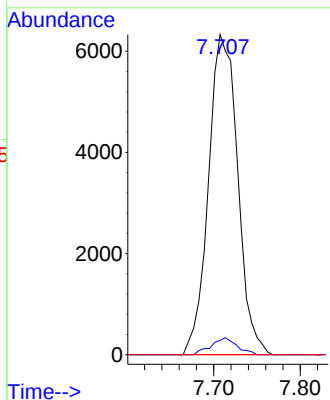


#38
Carbon Tetrachloride
Concen: 5.625 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.116 min
Lab File: VY020379.D
Acq: 21 Nov 2024 12:12

Instrument :
MSVOA_Y
ClientSampleId :

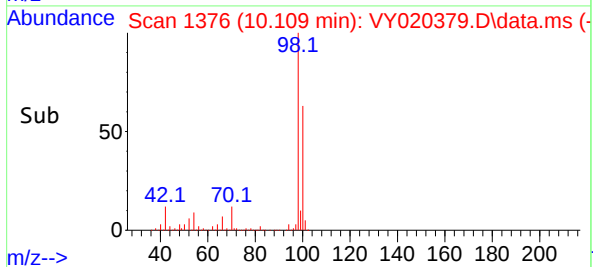
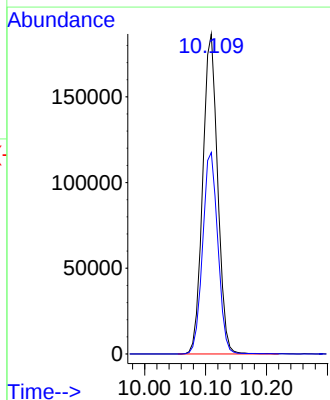
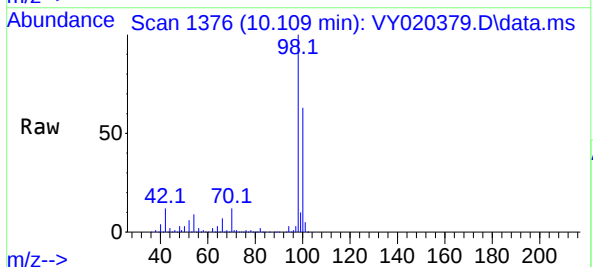


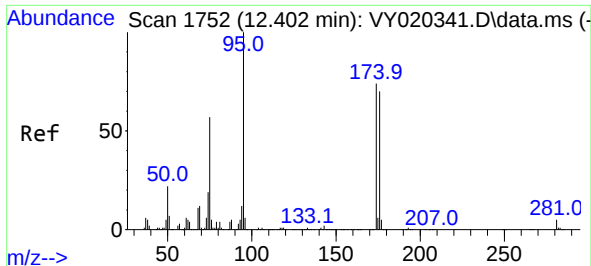
Tgt Ion:117 Resp: 14820
Ion Ratio Lower Upper
117 100
119 4.5 77.8 116.6#
121 0.0 24.6 37.0#



#50
Toluene-d8
Concen: 48.697 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VY020379.D
Acq: 21 Nov 2024 12:12

Tgt Ion: 98 Resp: 316937
Ion Ratio Lower Upper
98 100
100 64.3 51.3 76.9

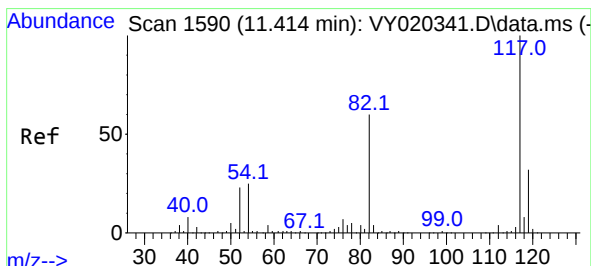
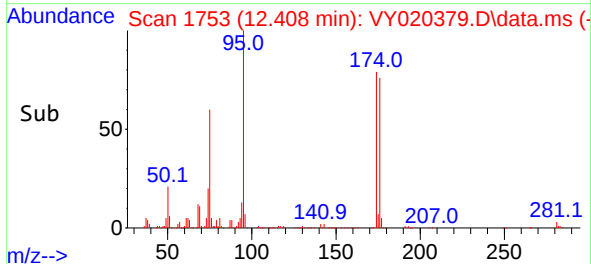
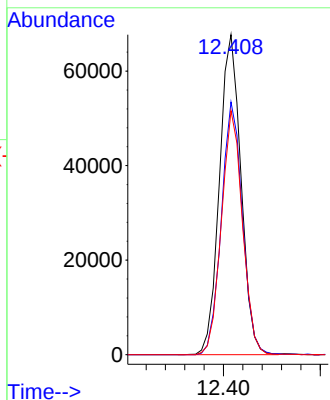
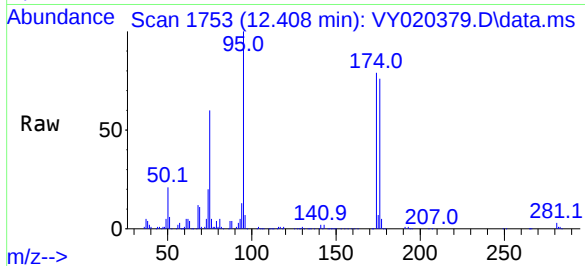




#62
4-Bromofluorobenzene
Concen: 49.833 ug/l
RT: 12.408 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY020379.D
Acq: 21 Nov 2024 12:12

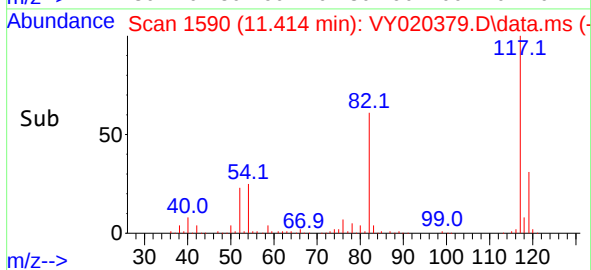
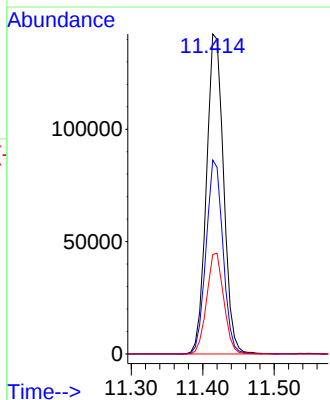
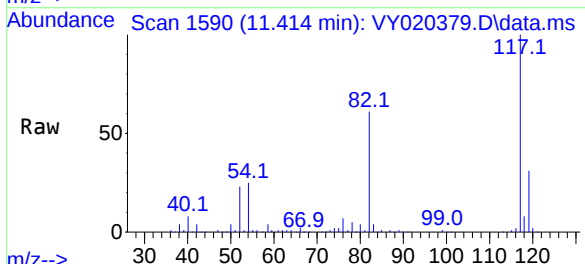
Instrument :
MSVOA_Y
ClientSampleId :

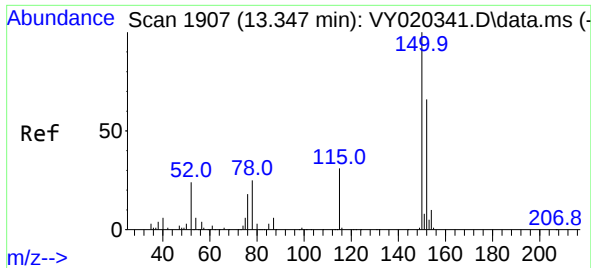
Tgt Ion: 95 Resp: 104261
Ion Ratio Lower Upper
95 100
174 77.4 0.0 156.8
176 74.7 0.0 152.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VY020379.D
Acq: 21 Nov 2024 12:12

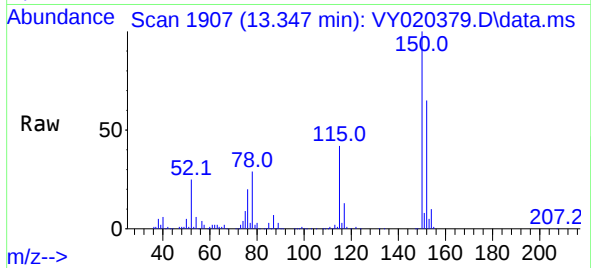
Tgt Ion: 117 Resp: 237210
Ion Ratio Lower Upper
117 100
82 60.6 48.2 72.4
119 31.1 25.8 38.8



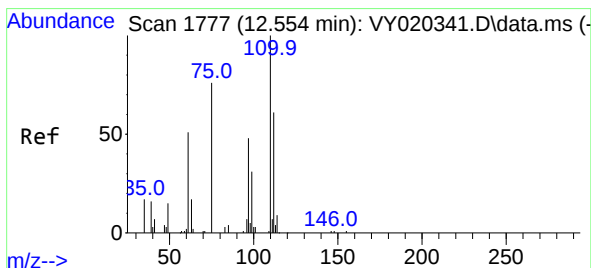
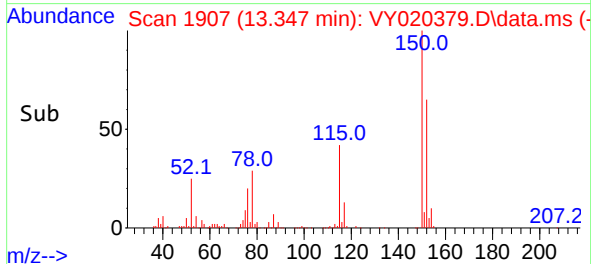
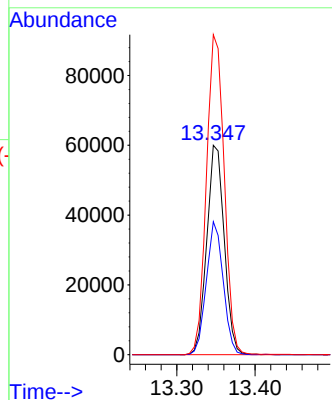


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.347 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VY020379.D
Acq: 21 Nov 2024 12:12

Instrument :
MSVOA_Y
ClientSampleId :

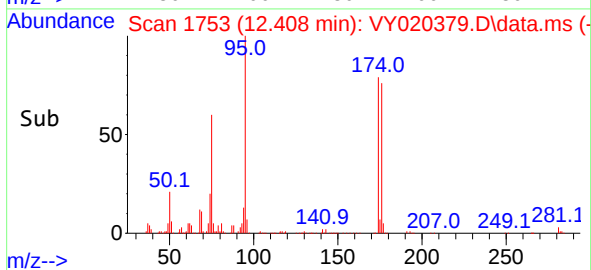
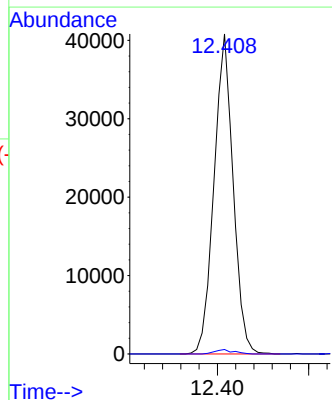
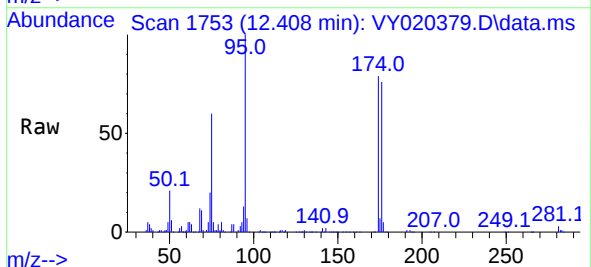


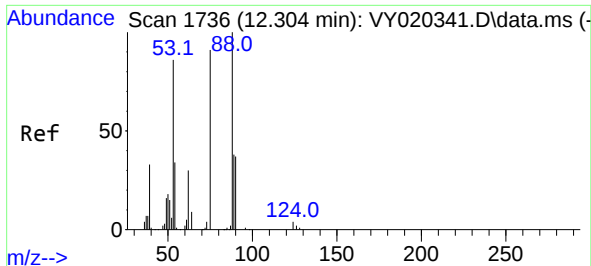
Tgt Ion:152 Resp: 92815
Ion Ratio Lower Upper
152 100
115 61.3 30.0 90.0
150 155.5 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 67.552 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. -0.146 min
Lab File: VY020379.D
Acq: 21 Nov 2024 12:12

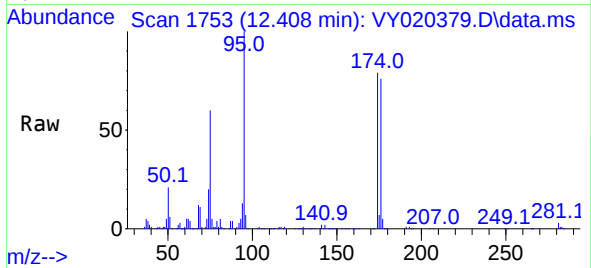
Tgt Ion: 75 Resp: 59095
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 132.365 ug/l
RT: 12.408 min Scan# 11
Delta R.T. 0.104 min
Lab File: VY020379.D
Acq: 21 Nov 2024 12:12

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 75 Resp: 59095
Ion Ratio Lower Upper
75 100
53 0.0 81.1 121.7#
89 0.0 35.1 52.7#

