

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111423\
 Data File : VY016350.D
 Acq On : 14 Nov 2023 15:42
 Operator : SY/MD
 Sample : 05385-03RE
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 15 05:29:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 09 00:45:52 2023
 Response via : Initial Calibration

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

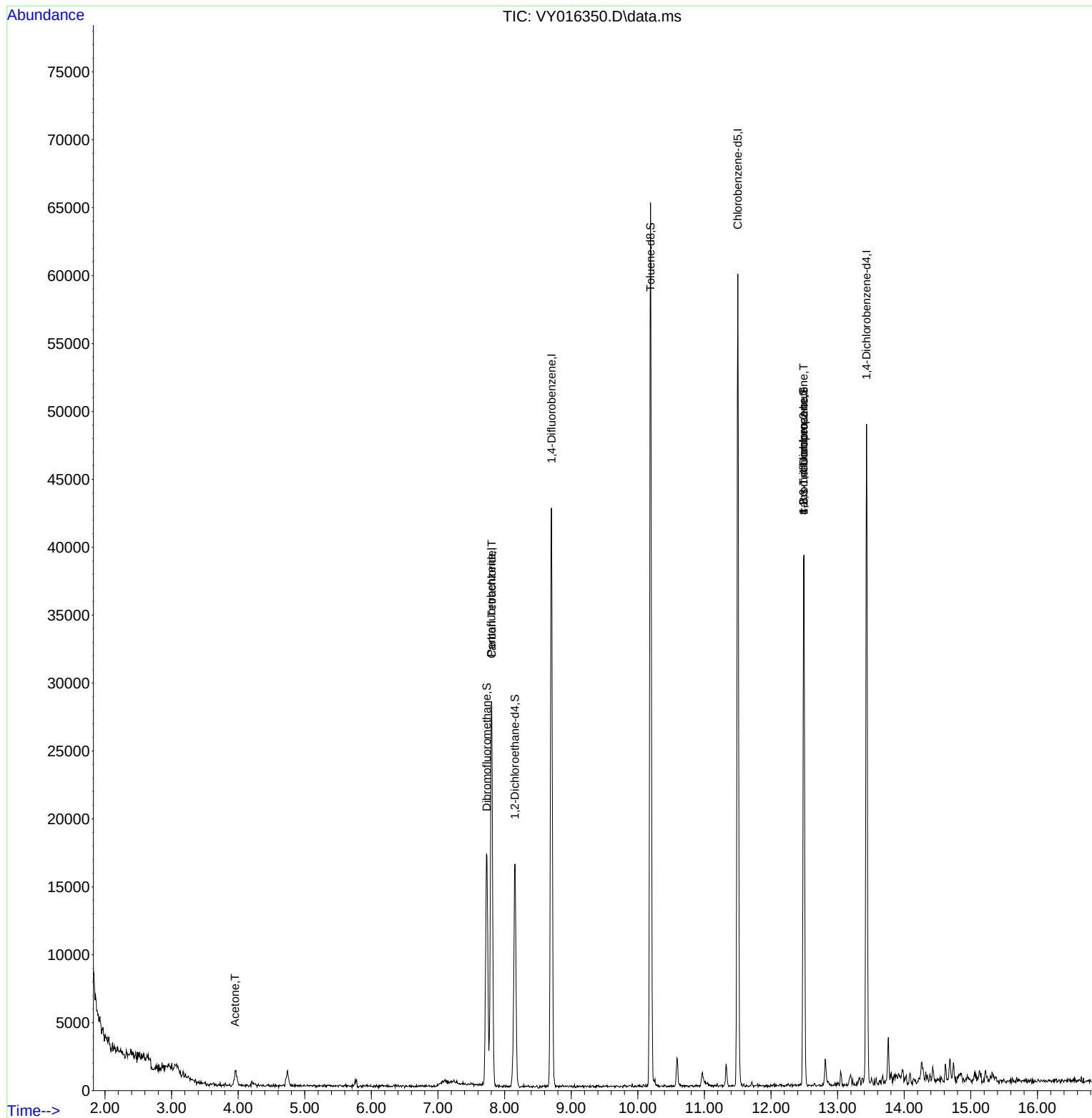
Internal Standards						
1) Pentafluorobenzene	7.801	168	22875	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	37385	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	33467	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	12921	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	12462	59.607	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.220%
35) Dibromofluoromethane	7.734	113	12516	58.935	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	117.860%
50) Toluene-d8	10.191	98	43321	50.303	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	100.600%
62) 4-Bromofluorobenzene	12.489	95	12139	43.399	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	86.800%
Target Compounds						
						Qvalue
16) Acetone	3.954	43	1930	55.809	ug/l	96
38) Carbon Tetrachloride	7.807	117	2143	5.599	ug/l #	23
76) 1,2,3-Trichloropropane	12.489	75	6307	50.884	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.489	75	6307	110.447	ug/l #	10

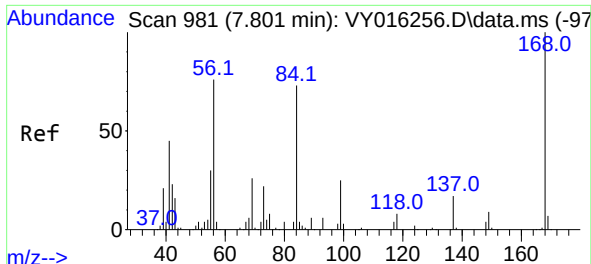
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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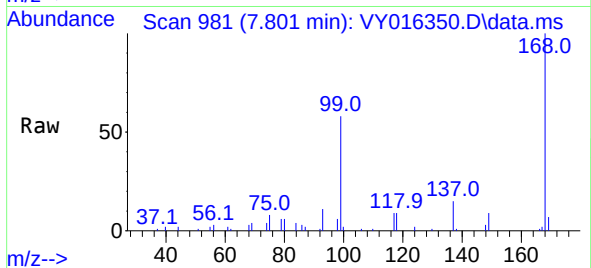
Quant Time: Nov 15 05:29:07 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 2023
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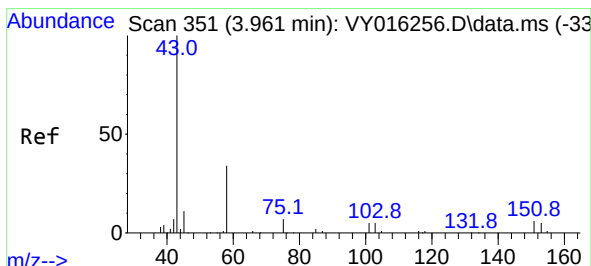
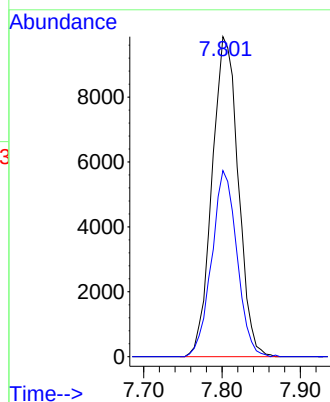
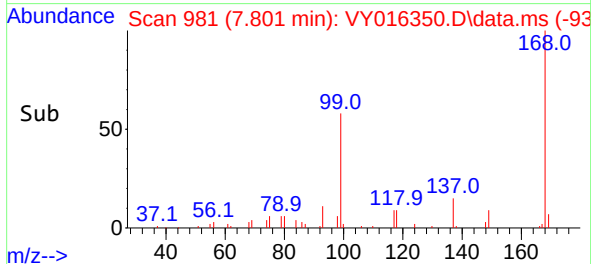


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY016350.D
Acq: 14 Nov 2023 15:42

Instrument :
MSVOA_Y
ClientSampleId :

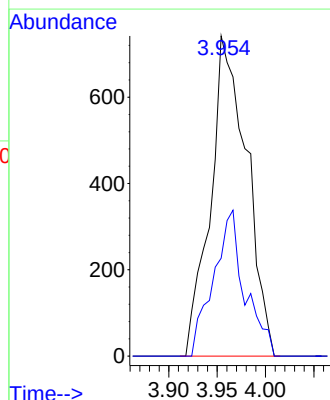
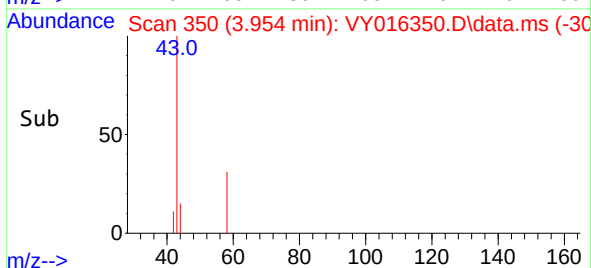
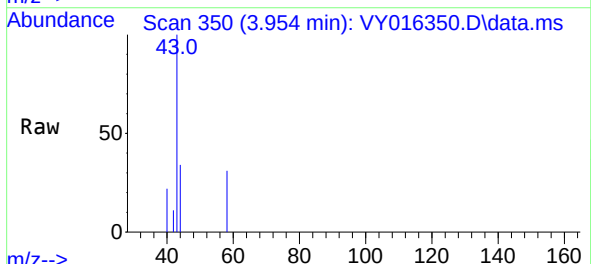


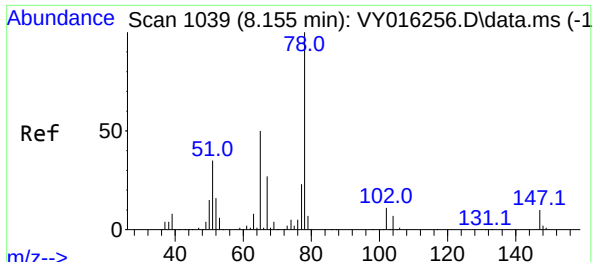
Tgt Ion:168 Resp: 22875
Ion Ratio Lower Upper
168 100
99 58.2 43.4 65.0



#16
Acetone
Concen: 55.809 ug/l
RT: 3.954 min Scan# 350
Delta R.T. -0.006 min
Lab File: VY016350.D
Acq: 14 Nov 2023 15:42

Tgt Ion: 43 Resp: 1930
Ion Ratio Lower Upper
43 100
58 30.6 22.7 34.1

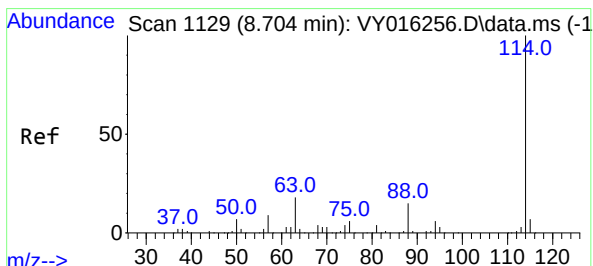
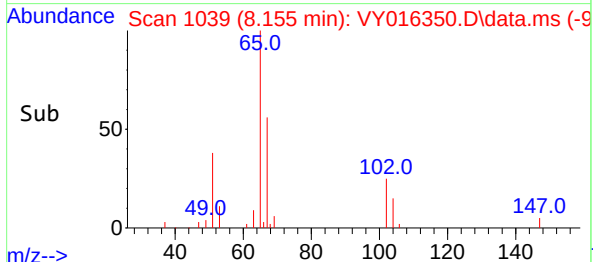
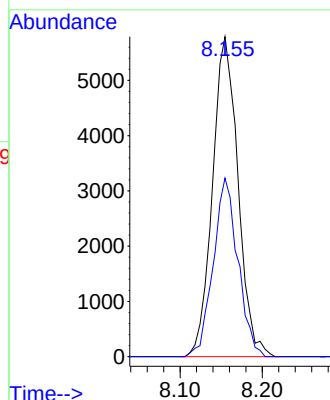
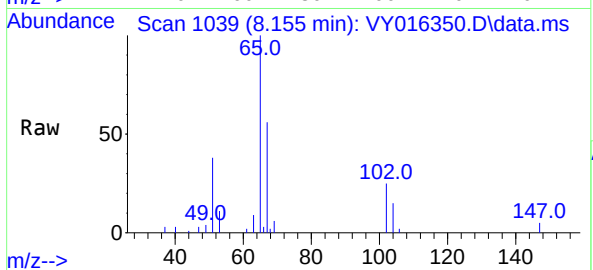




#33
1,2-Dichloroethane-d4
Concen: 59.607 ug/l
RT: 8.155 min Scan# 1039
Delta R.T. -0.000 min
Lab File: VY016350.D
Acq: 14 Nov 2023 15:42

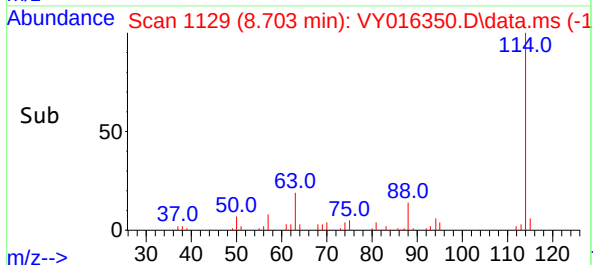
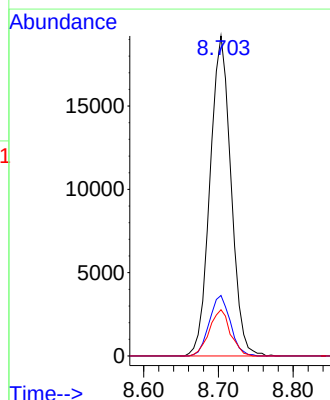
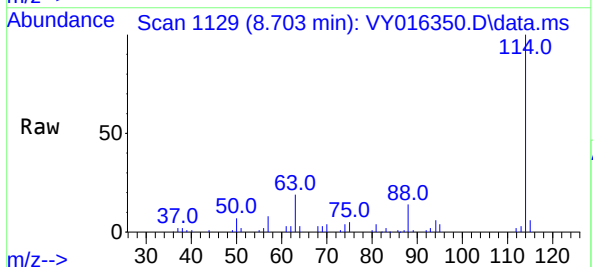
Instrument :
MSVOA_Y
ClientSampleId :

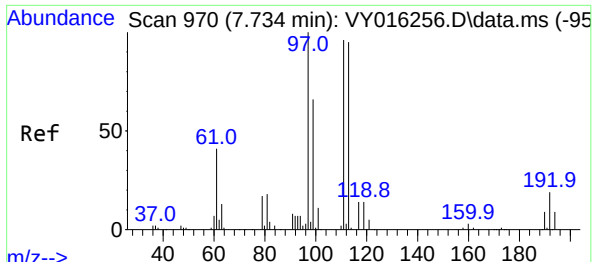
Tgt Ion: 65 Resp: 12462
Ion Ratio Lower Upper
65 100
67 53.9 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.703 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VY016350.D
Acq: 14 Nov 2023 15:42

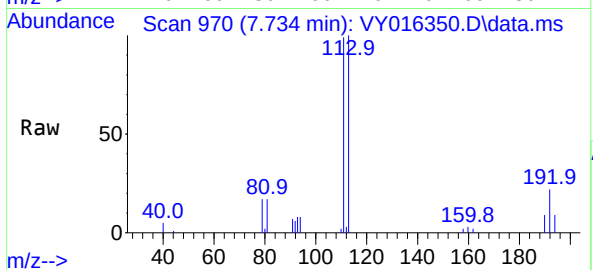
Tgt Ion:114 Resp: 37385
Ion Ratio Lower Upper
114 100
63 18.9 0.0 42.4
88 14.5 0.0 30.6



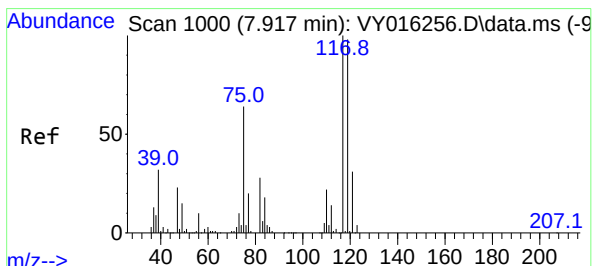
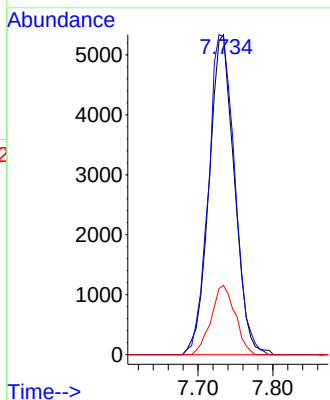
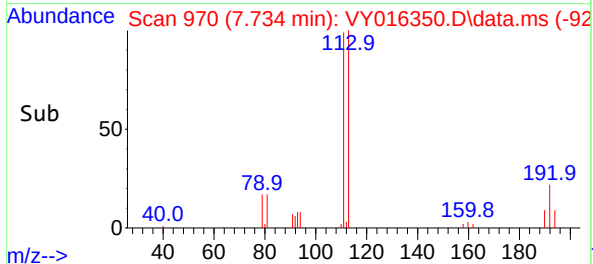


#35
Dibromofluoromethane
Concen: 58.935 ug/l
RT: 7.734 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY016350.D
Acq: 14 Nov 2023 15:42

Instrument :
MSVOA_Y
ClientSampleId :

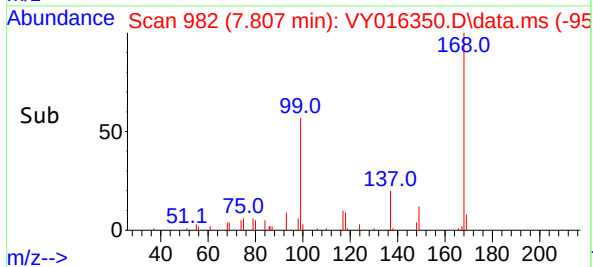
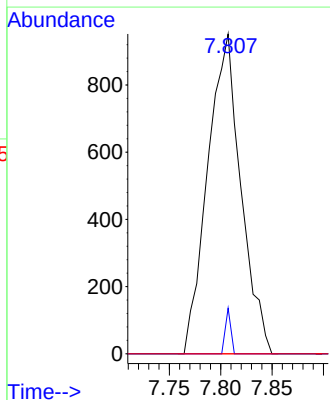
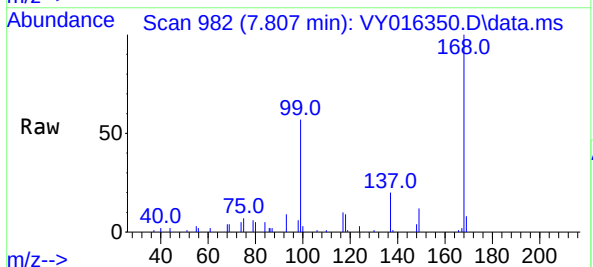


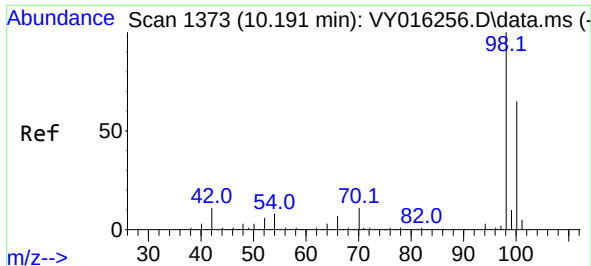
Tgt Ion:113 Resp: 12516
Ion Ratio Lower Upper
113 100
111 104.0 81.3 121.9
192 20.6 16.9 25.3



#38
Carbon Tetrachloride
Concen: 5.599 ug/l
RT: 7.807 min Scan# 982
Delta R.T. -0.110 min
Lab File: VY016350.D
Acq: 14 Nov 2023 15:42

Tgt Ion:117 Resp: 2143
Ion Ratio Lower Upper
117 100
119 14.3 76.4 114.6#
121 0.0 25.8 38.6#

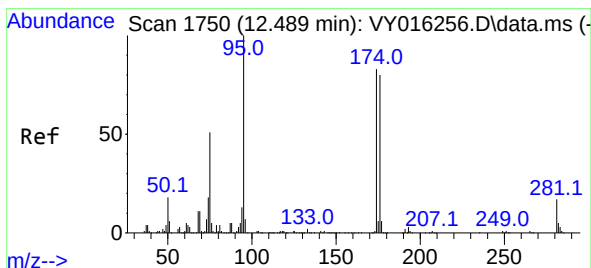
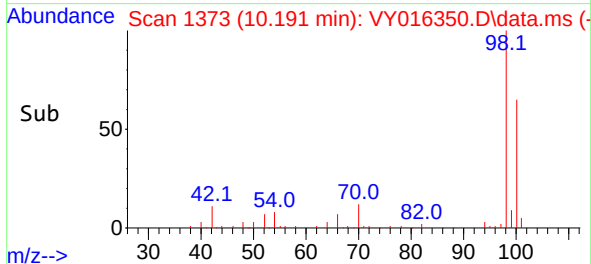
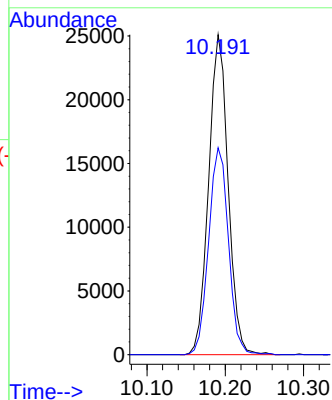
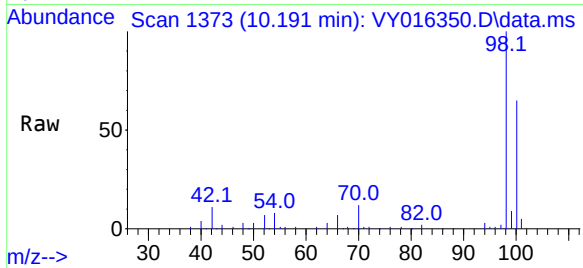




#50
Toluene-d8
Concen: 50.303 ug/l
RT: 10.191 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016350.D
Acq: 14 Nov 2023 15:42

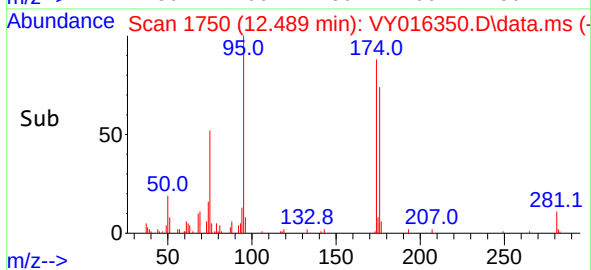
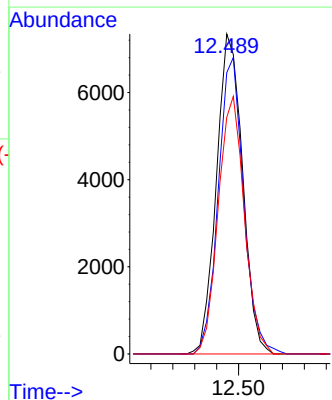
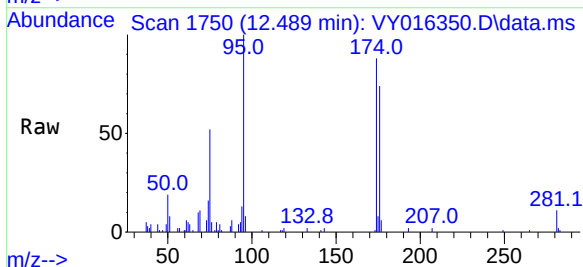
Instrument :
MSVOA_Y
ClientSampleId :

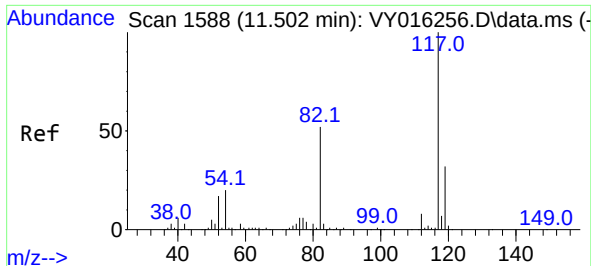
Tgt Ion: 98 Resp: 43321
Ion Ratio Lower Upper
98 100
100 65.7 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 43.399 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY016350.D
Acq: 14 Nov 2023 15:42

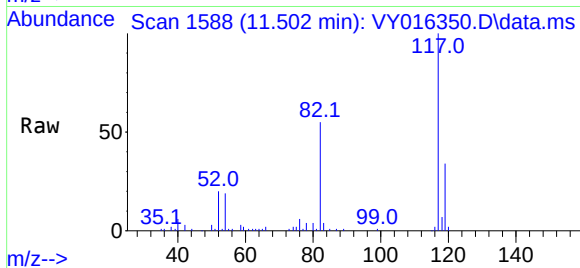
Tgt Ion: 95 Resp: 12139
Ion Ratio Lower Upper
95 100
174 89.9 0.0 178.2
176 80.4 0.0 173.8



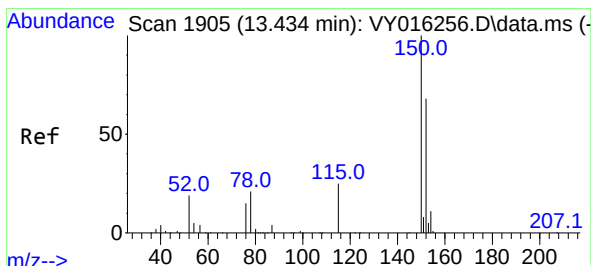
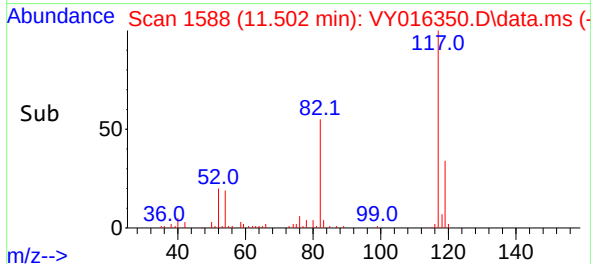
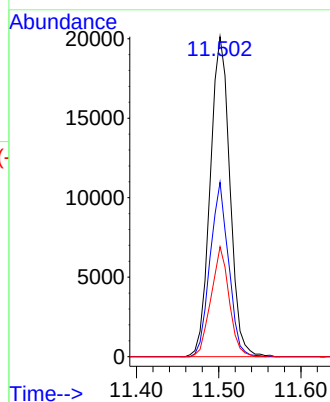


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016350.D
Acq: 14 Nov 2023 15:42

Instrument :
MSVOA_Y
ClientSampleId :

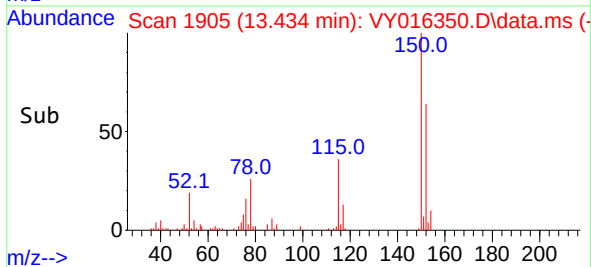
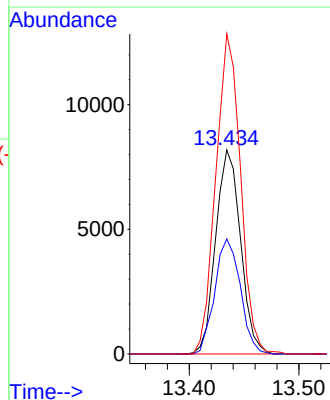
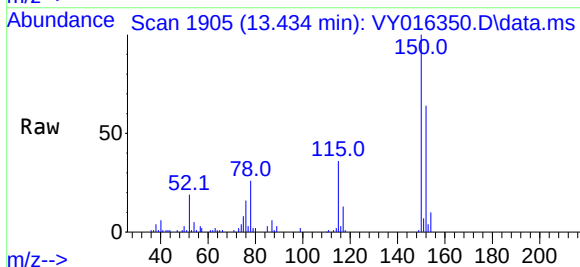


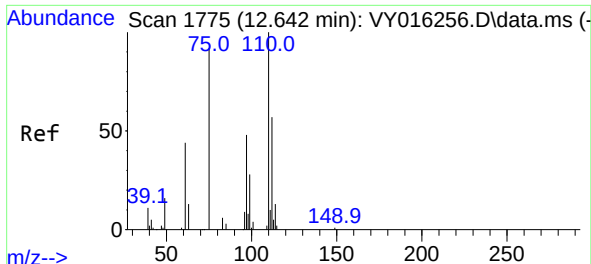
Tgt Ion:117 Resp: 33467
Ion Ratio Lower Upper
117 100
82 54.5 43.4 65.0
119 34.4 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. -0.000 min
Lab File: VY016350.D
Acq: 14 Nov 2023 15:42

Tgt Ion:152 Resp: 12921
Ion Ratio Lower Upper
152 100
115 57.9 28.8 86.5
150 155.6 0.0 348.8

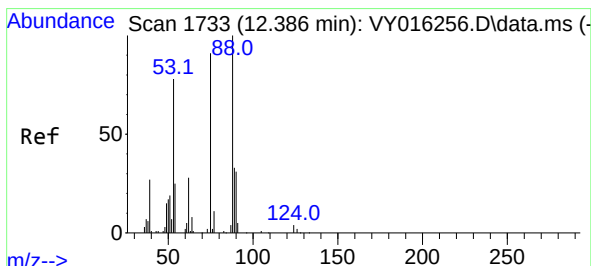
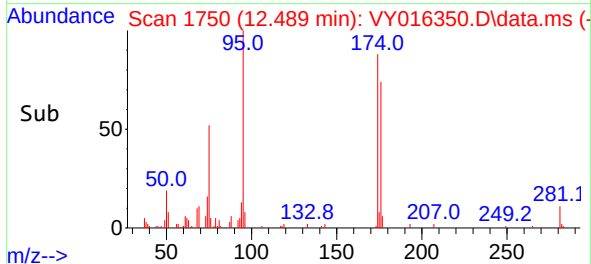
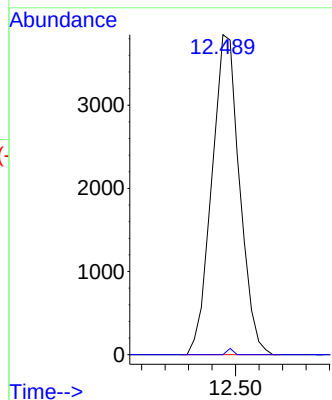
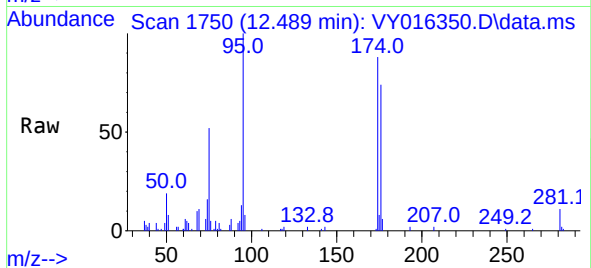




#76
1,2,3-Trichloropropane
Concen: 50.884 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.153 min
Lab File: VY016350.D
Acq: 14 Nov 2023 15:42

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 6307
Ion Ratio Lower Upper
75 100
77 0.4 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 110.447 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.103 min
Lab File: VY016350.D
Acq: 14 Nov 2023 15:42

Tgt Ion: 75 Resp: 6307
Ion Ratio Lower Upper
75 100
53 0.0 77.8 116.8#
89 0.0 37.4 56.0#

