

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY111423\
 Data File : VY016344.D
 Acq On : 14 Nov 2023 13:21
 Operator : SY/MD
 Sample : 05384-03
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 14 19:02:39 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)

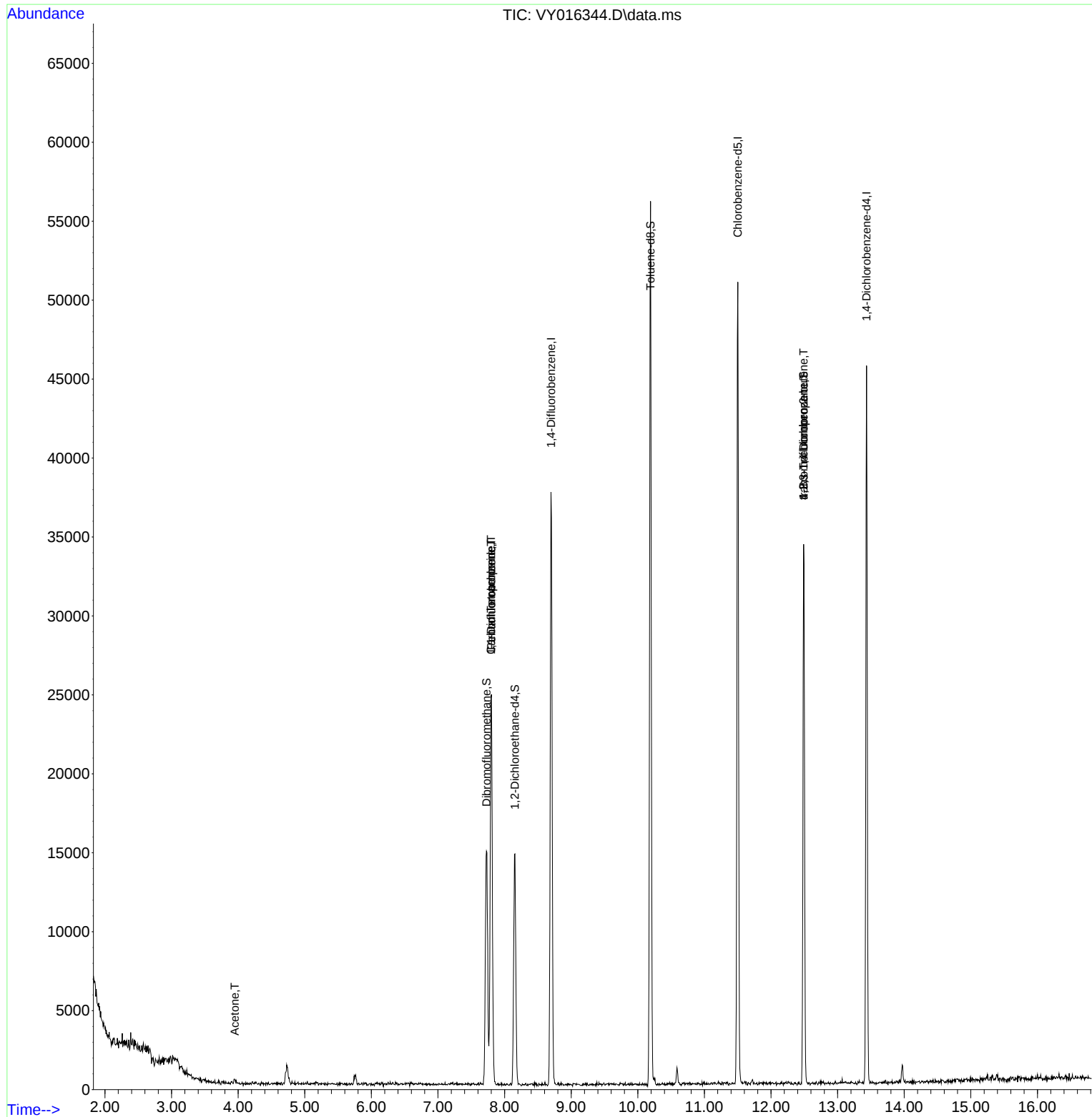
Internal Standards						
1) Pentafluorobenzene	7.801	168	20328	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.697	114	33085	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	29170	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	11979	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	11683	62.883	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	125.760%
35) Dibromofluoromethane	7.728	113	11147	59.310	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	118.620%
50) Toluene-d8	10.191	98	37820	49.623	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	99.240%
62) 4-Bromofluorobenzene	12.489	95	11056	44.664	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	=	89.320%
Target Compounds						
					Qvalue	
16) Acetone	3.948	43	285	9.274	ug/l #	46
36) 1,1-Dichloropropene	7.795	75	1412	4.327	ug/l #	45
38) Carbon Tetrachloride	7.795	117	2017	5.955	ug/l #	12
76) 1,2,3-Trichloropropane	12.489	75	5756	50.090	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.489	75	5756	108.724	ug/l #	10

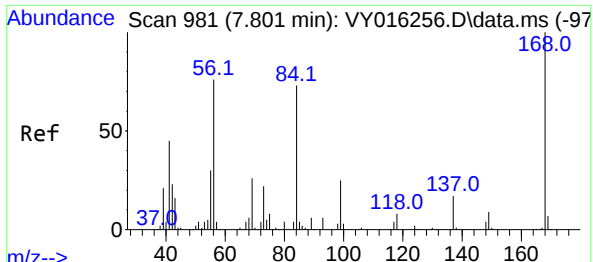
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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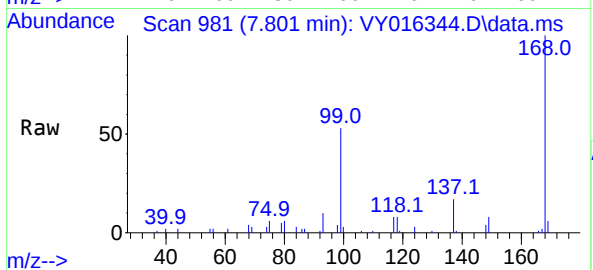
Quant Time: Nov 14 19:02:39 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 2023
Response via : Initial Calibration



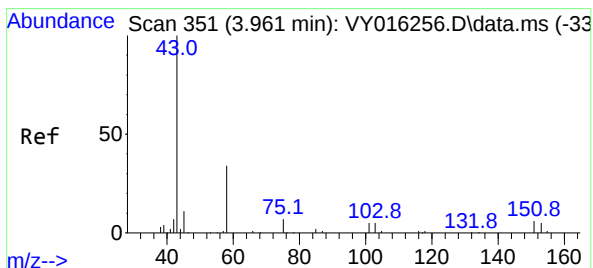
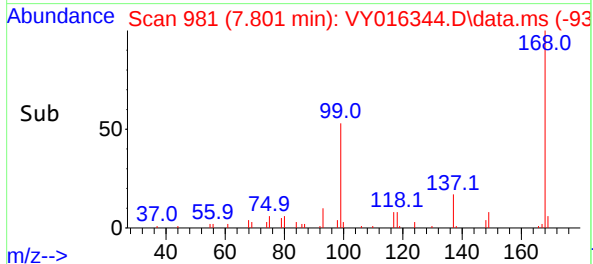
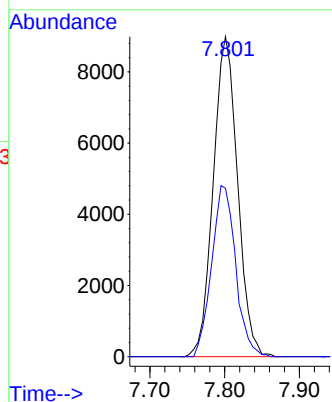


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY016344.D
Acq: 14 Nov 2023 13:21

Instrument :
MSVOA_Y
ClientSampleId :

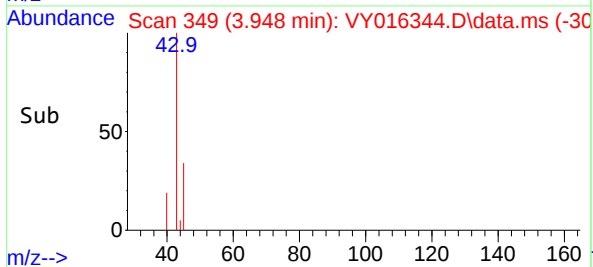
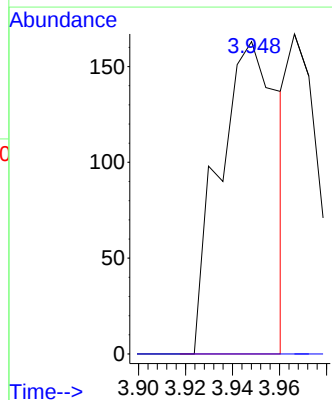
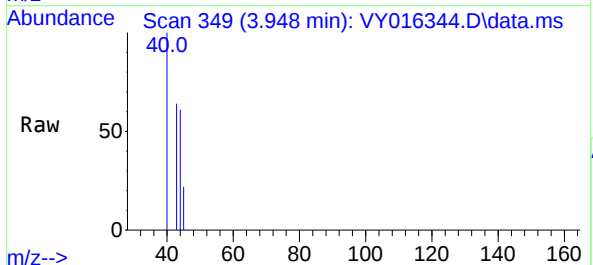


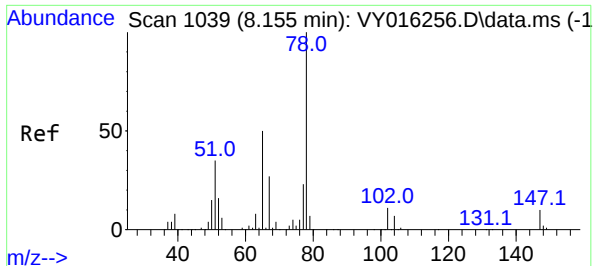
Tgt Ion:168 Resp: 20328
Ion Ratio Lower Upper
168 100
99 52.6 43.4 65.0



#16
Acetone
Concen: 9.274 ug/l
RT: 3.948 min Scan# 349
Delta R.T. -0.012 min
Lab File: VY016344.D
Acq: 14 Nov 2023 13:21

Tgt Ion: 43 Resp: 285
Ion Ratio Lower Upper
43 100
58 0.0 22.7 34.1#

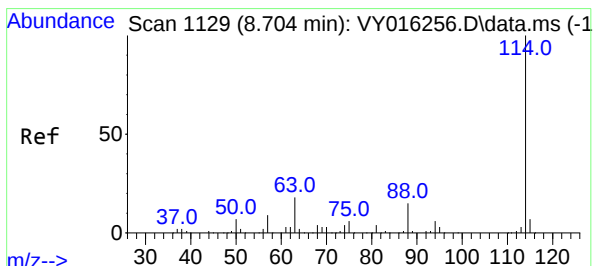
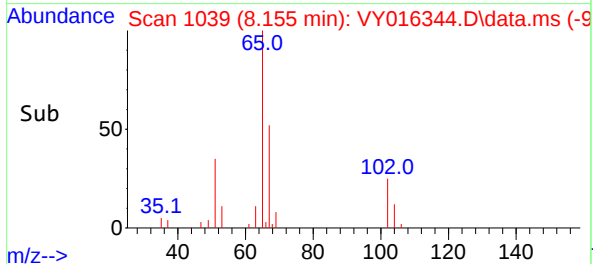
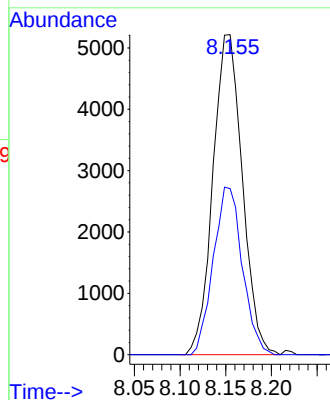
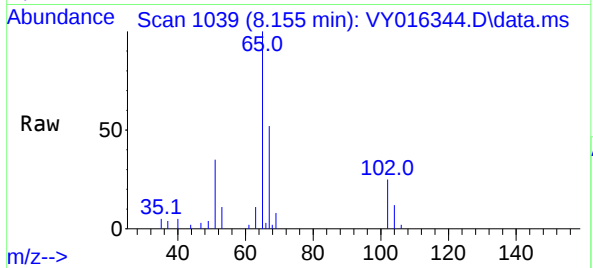




#33
1,2-Dichloroethane-d4
Concen: 62.883 ug/l
RT: 8.155 min Scan# 110
Delta R.T. -0.000 min
Lab File: VY016344.D
Acq: 14 Nov 2023 13:21

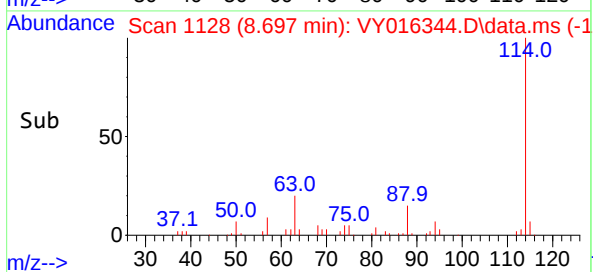
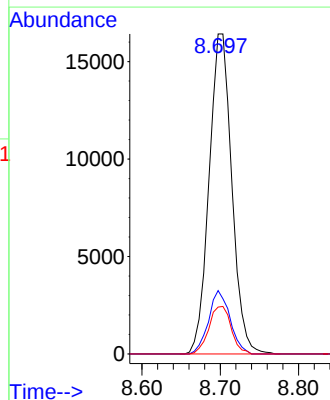
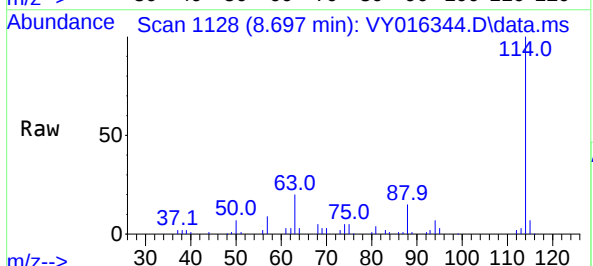
Instrument :
MSVOA_Y
ClientSampleId :

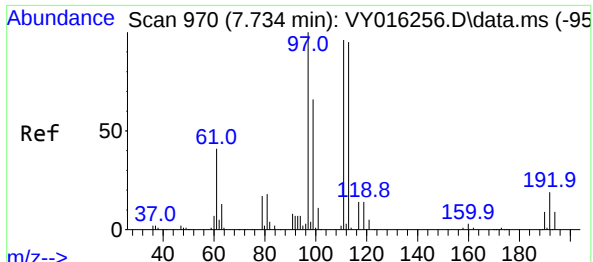
Tgt Ion: 65 Resp: 11683
Ion Ratio Lower Upper
65 100
67 51.7 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.697 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VY016344.D
Acq: 14 Nov 2023 13:21

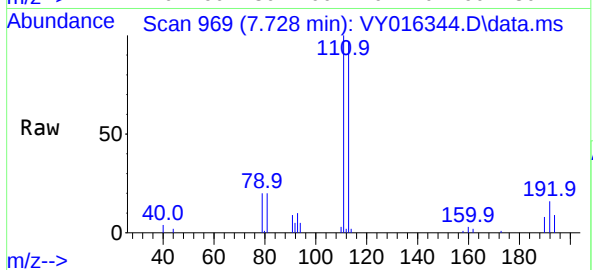
Tgt Ion: 114 Resp: 33085
Ion Ratio Lower Upper
114 100
63 19.8 0.0 42.4
88 14.6 0.0 30.6



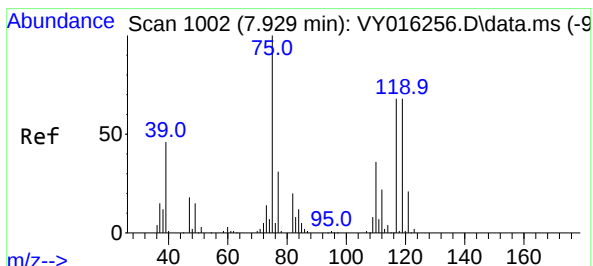
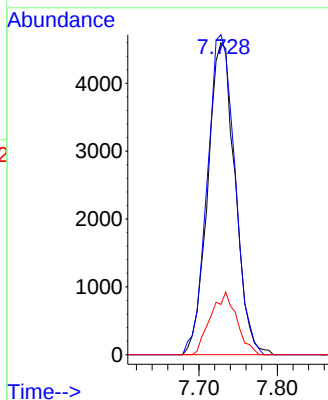
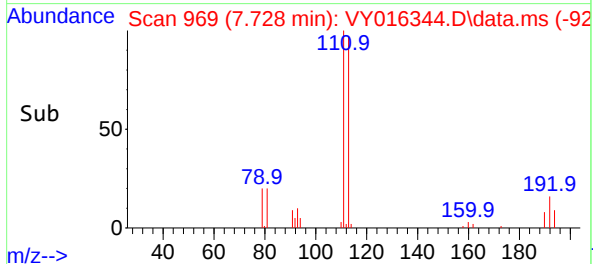


#35
Dibromofluoromethane
Concen: 59.310 ug/l
RT: 7.728 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY016344.D
Acq: 14 Nov 2023 13:21

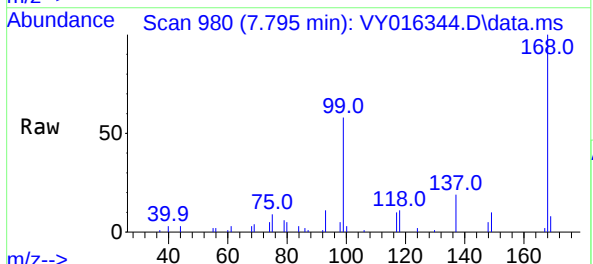
Instrument :
MSVOA_Y
ClientSampleId :



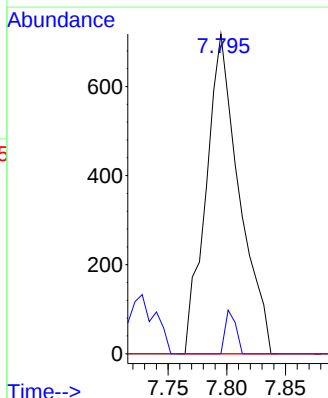
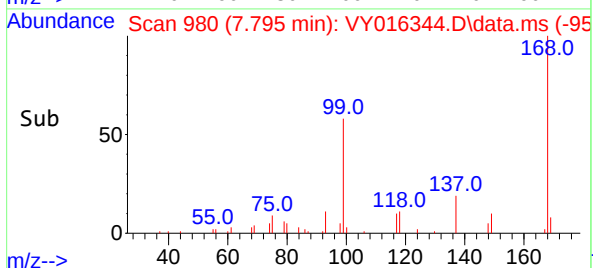
Tgt Ion:113 Resp: 11147
Ion Ratio Lower Upper
113 100
111 103.8 81.3 121.9
192 19.2 16.9 25.3

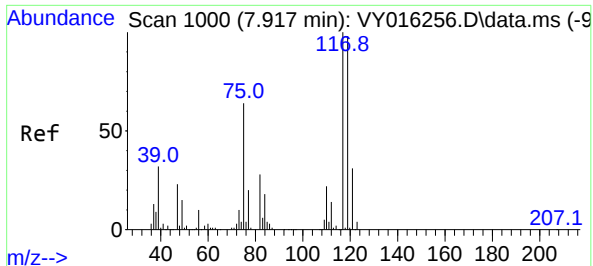


#36
1,1-Dichloropropene
Concen: 4.327 ug/l
RT: 7.795 min Scan# 980
Delta R.T. -0.134 min
Lab File: VY016344.D
Acq: 14 Nov 2023 13:21



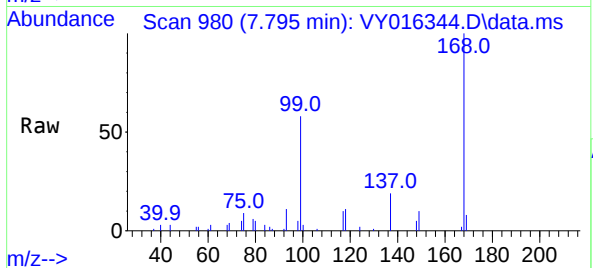
Tgt Ion: 75 Resp: 1412
Ion Ratio Lower Upper
75 100
110 4.3 17.8 53.5#
77 0.0 24.4 36.6#



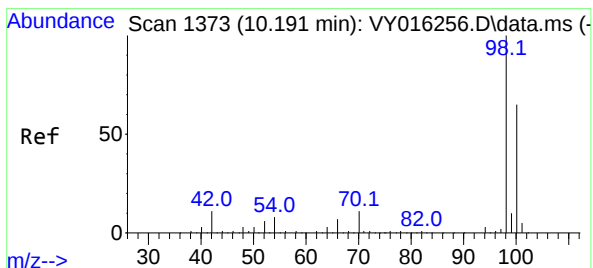
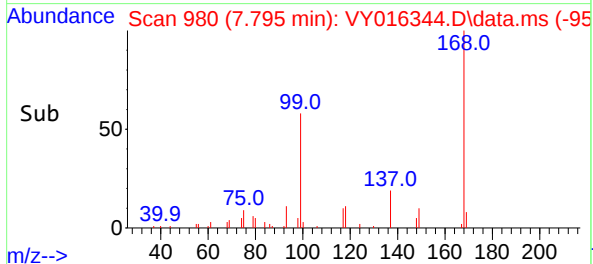
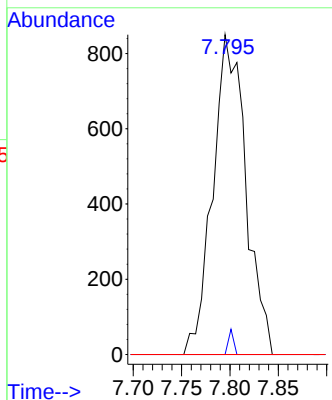


#38
Carbon Tetrachloride
Concen: 5.955 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.122 min
Lab File: VY016344.D
Acq: 14 Nov 2023 13:21

Instrument :
MSVOA_Y
ClientSampleId :

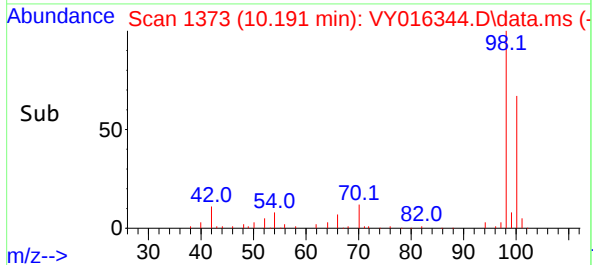
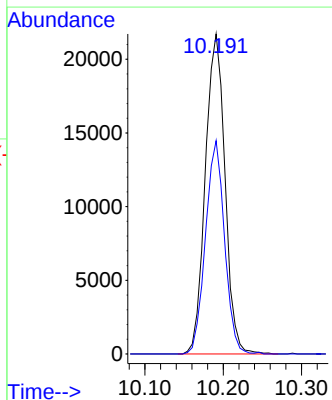
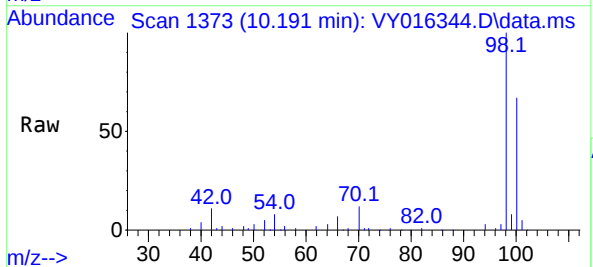


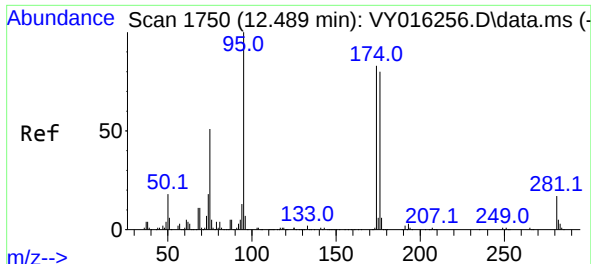
Tgt Ion:117 Resp: 2017
Ion Ratio Lower Upper
117 100
119 0.0 76.4 114.6#
121 0.0 25.8 38.6#



#50
Toluene-d8
Concen: 49.623 ug/l
RT: 10.191 min Scan# 1373
Delta R.T. -0.000 min
Lab File: VY016344.D
Acq: 14 Nov 2023 13:21

Tgt Ion: 98 Resp: 37820
Ion Ratio Lower Upper
98 100
100 64.7 50.1 75.1

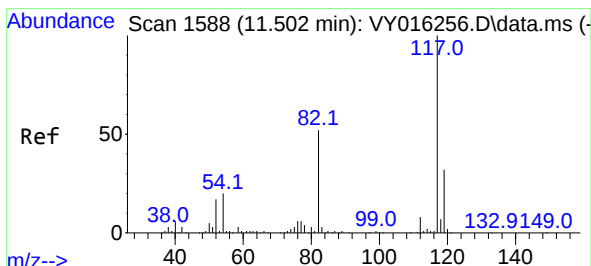
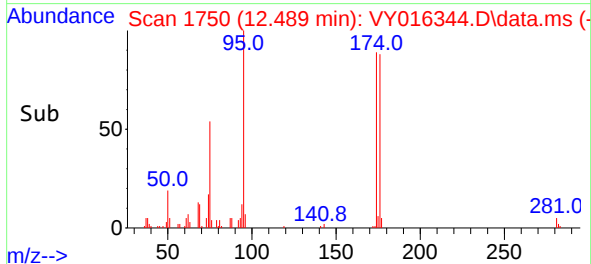
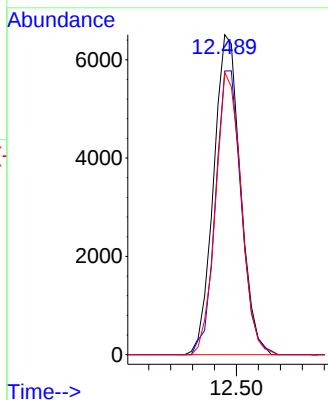
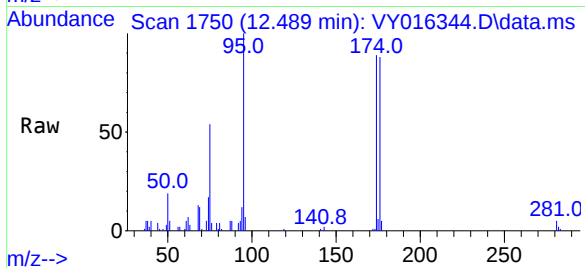




#62
4-Bromofluorobenzene
Concen: 44.664 ug/l
RT: 12.489 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016344.D
Acq: 14 Nov 2023 13:21

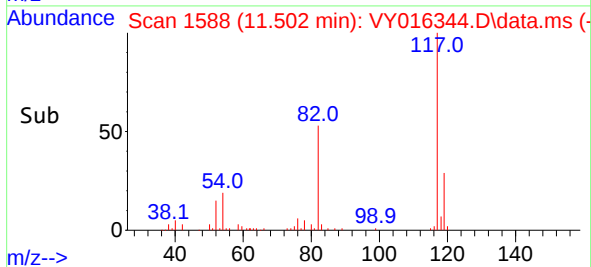
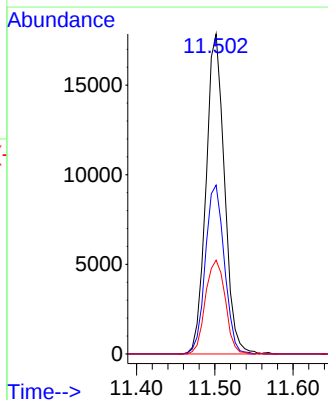
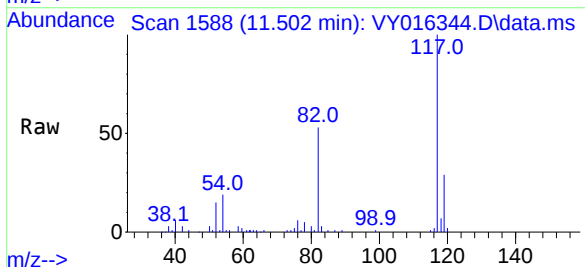
Instrument :
MSVOA_Y
ClientSampleId :

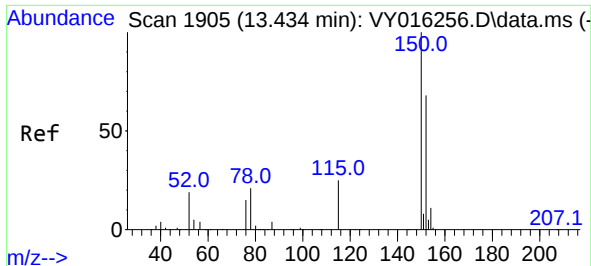
Tgt Ion: 95 Resp: 11056
Ion Ratio Lower Upper
95 100
174 85.4 0.0 178.2
176 84.2 0.0 173.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 1588
Delta R.T. -0.000 min
Lab File: VY016344.D
Acq: 14 Nov 2023 13:21

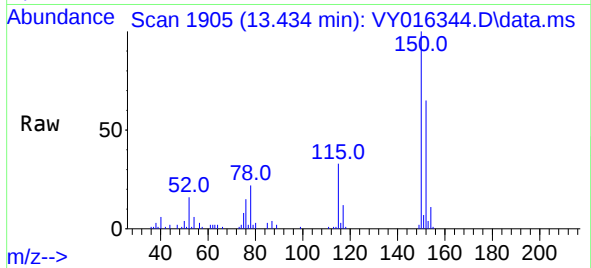
Tgt Ion: 117 Resp: 29170
Ion Ratio Lower Upper
117 100
82 52.8 43.4 65.0
119 29.3 26.3 39.5



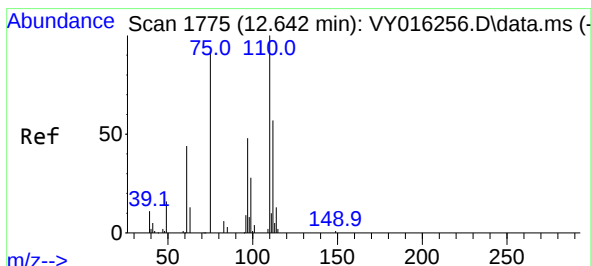
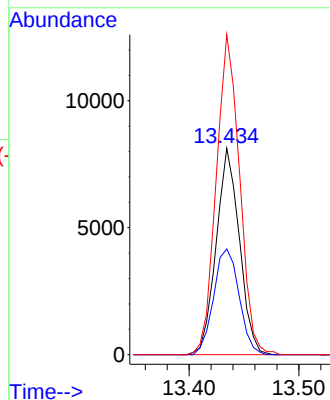
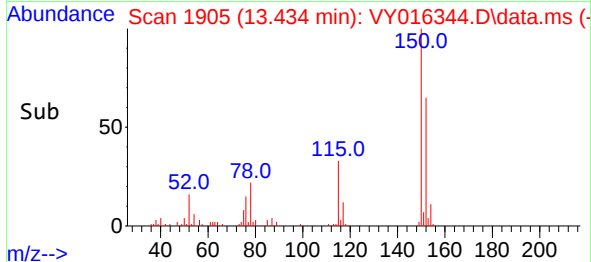


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. -0.000 min
Lab File: VY016344.D
Acq: 14 Nov 2023 13:21

Instrument :
MSVOA_Y
ClientSampleId :

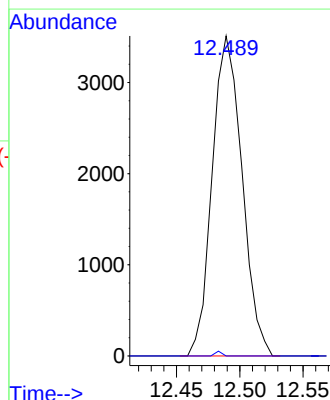
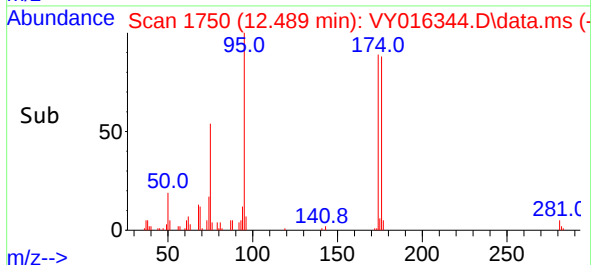
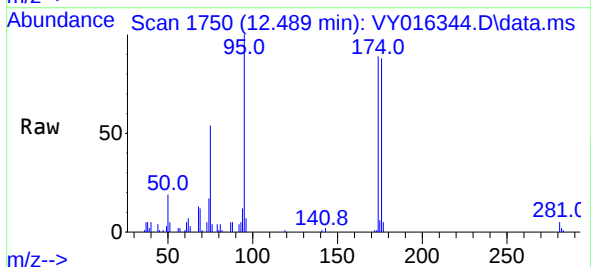


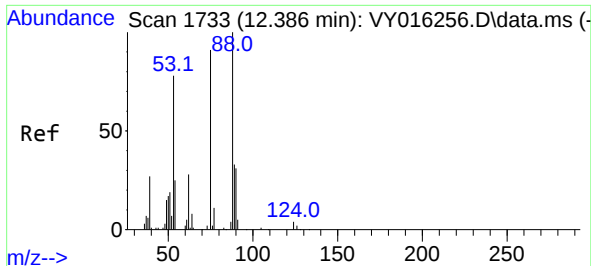
Tgt Ion:152 Resp: 11979
Ion Ratio Lower Upper
152 100
115 56.0 28.8 86.5
150 155.9 0.0 348.8



#76
1,2,3-Trichloropropane
Concen: 50.090 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.153 min
Lab File: VY016344.D
Acq: 14 Nov 2023 13:21

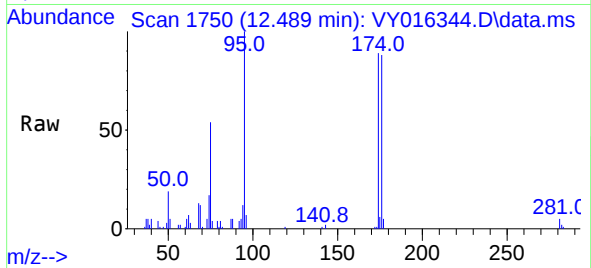
Tgt Ion: 75 Resp: 5756
Ion Ratio Lower Upper
75 100
77 0.3 0.0 0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 108.724 ug/l
RT: 12.489 min Scan# 11
Delta R.T. 0.103 min
Lab File: VY016344.D
Acq: 14 Nov 2023 13:21

Instrument :
MSVOA_Y
ClientSampleId :



Tgt Ion: 75 Resp: 5756
Ion Ratio Lower Upper
75 100
53 0.0 77.8 116.8#
89 0.0 37.4 56.0#

