

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112723\
 Data File : VY016508.D
 Acq On : 27 Nov 2023 15:11
 Operator : SY/MD
 Sample : BLK
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 28 00:16:36 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)

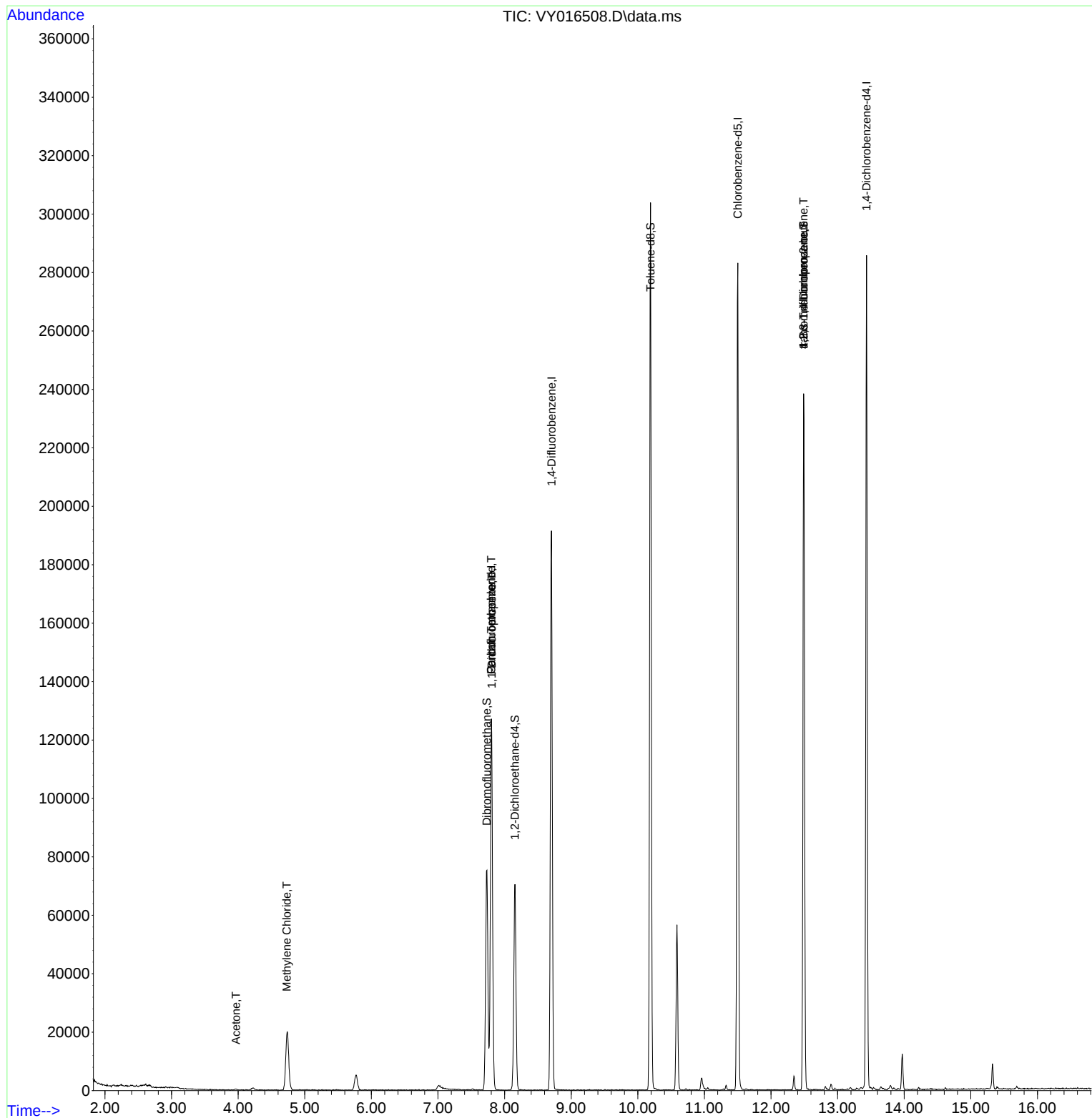
Internal Standards						
1) Pentafluorobenzene	7.801	168	103433	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.703	114	175970	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.502	117	168701	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	76982	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.155	65	56212	59.462	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 118.920%	
35) Dibromofluoromethane	7.734	113	55188	55.209	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 110.420%	
50) Toluene-d8	10.191	98	205634	50.728	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 101.460%	
62) 4-Bromofluorobenzene	12.489	95	70060	53.214	ug/l	0.00
Spiked Amount	50.000	Range	30 - 143	Recovery	= 106.420%	
Target Compounds						
					Qvalue	
16) Acetone	3.966	43	338	2.162	ug/l	96
20) Methylene Chloride	4.728	84	17555	13.340	ug/l #	76
36) 1,1-Dichloropropene	7.807	75	7132	4.109	ug/l #	49
38) Carbon Tetrachloride	7.801	117	9839	5.462	ug/l #	15
76) 1,2,3-Trichloropropane	12.489	75	34976	47.362	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.489	75	34976	102.803	ug/l #	11

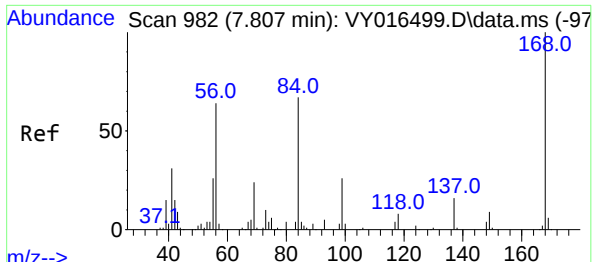
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112723\
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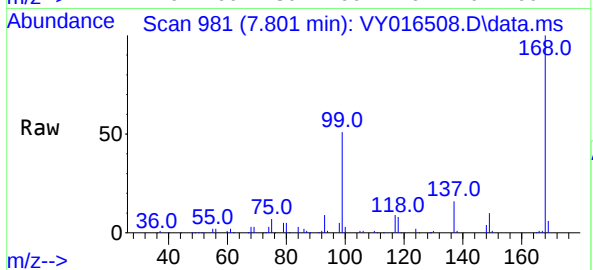
Quant Time: Nov 28 00:16:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y110823S.M
Quant Title : SW846 8260
QLast Update : Thu Nov 09 00:45:52 2023
Response via : Initial Calibration



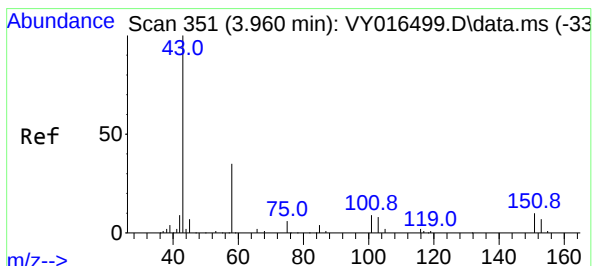
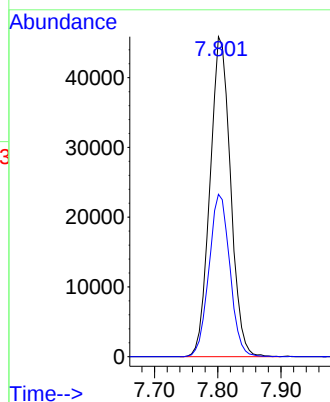
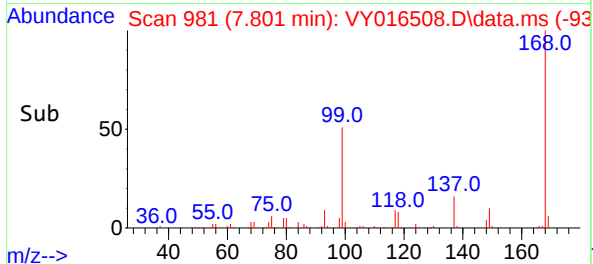


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.801 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY016508.D
Acq: 27 Nov 2023 15:11

Instrument :
MSVOA_Y
ClientSampleId :

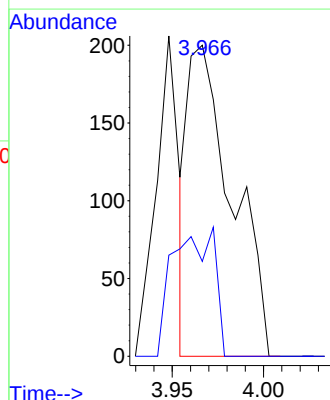
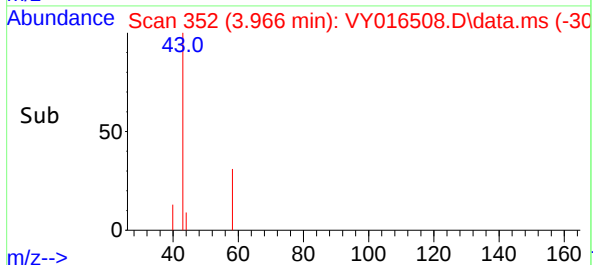
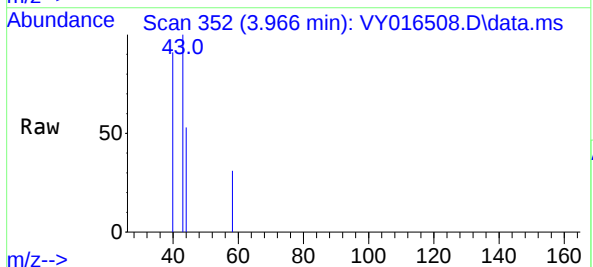


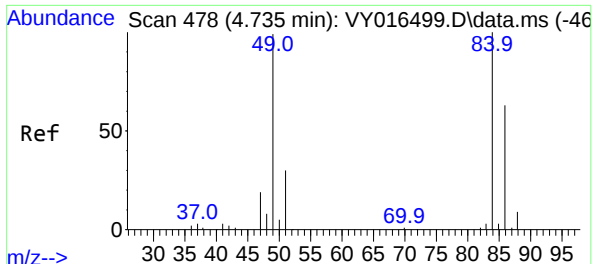
Tgt Ion:168 Resp: 103433
Ion Ratio Lower Upper
168 100
99 50.7 43.4 65.0



#16
Acetone
Concen: 2.162 ug/l
RT: 3.966 min Scan# 352
Delta R.T. 0.006 min
Lab File: VY016508.D
Acq: 27 Nov 2023 15:11

Tgt Ion: 43 Resp: 338
Ion Ratio Lower Upper
43 100
58 30.5 22.7 34.1





#20

Methylene Chloride

Concen: 13.340 ug/l

RT: 4.728 min Scan# 41

Delta R.T. -0.001 min

Lab File: VY016508.D

Acq: 27 Nov 2023 15:11

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 84 Resp: 17555

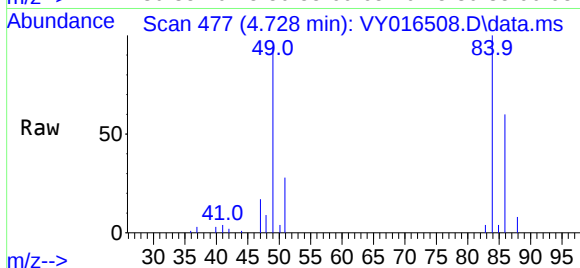
Ion Ratio Lower Upper

84 100

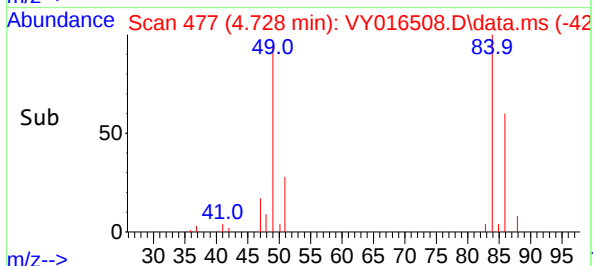
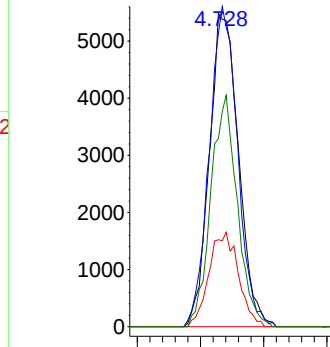
49 93.7 106.9 160.3#

51 27.7 33.2 49.8#

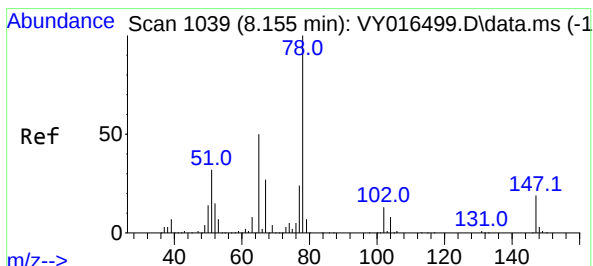
86 60.1 51.0 76.6



Abundance



Time-->



#33

1,2-Dichloroethane-d4

Concen: 59.462 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. -0.000 min

Lab File: VY016508.D

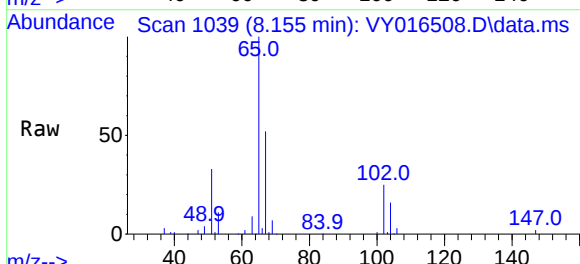
Acq: 27 Nov 2023 15:11

Tgt Ion: 65 Resp: 56212

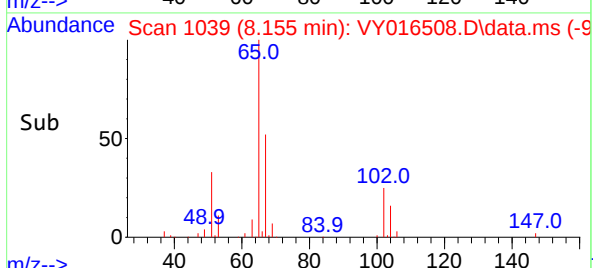
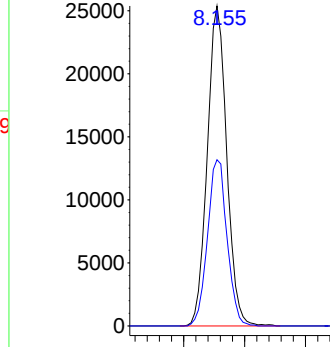
Ion Ratio Lower Upper

65 100

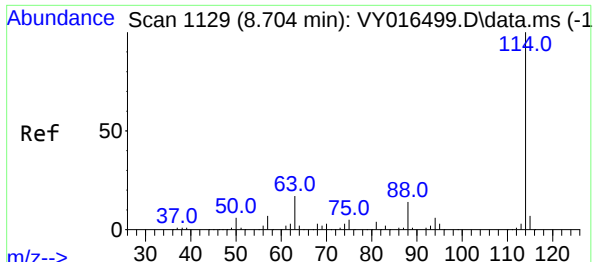
67 52.1 0.0 101.8



Abundance



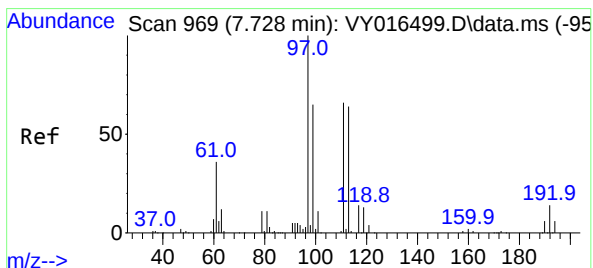
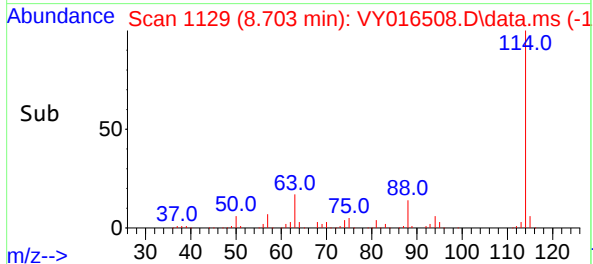
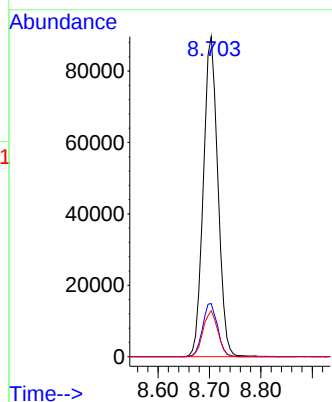
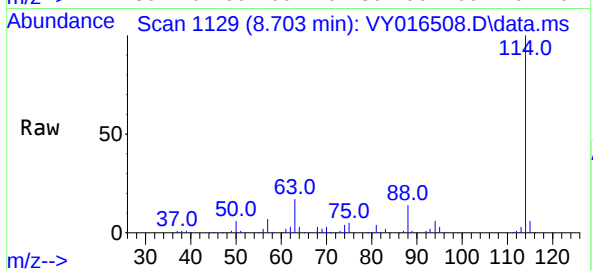
Time-->



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.703 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VY016508.D
Acq: 27 Nov 2023 15:11

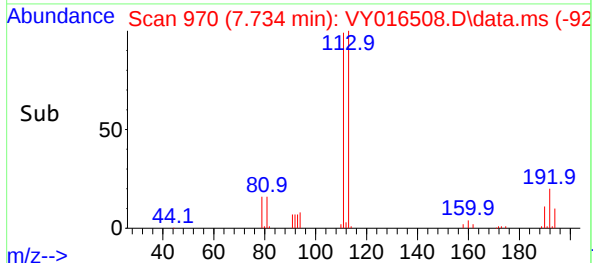
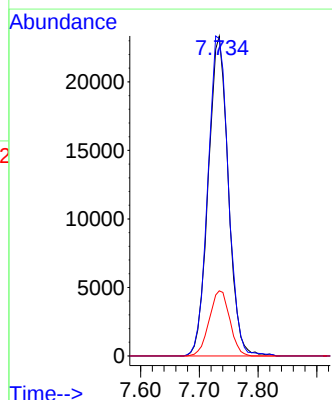
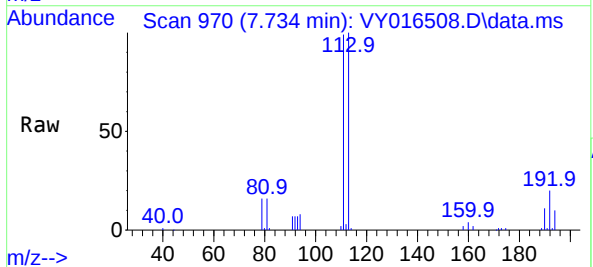
Instrument :
MSVOA_Y
ClientSampleId :

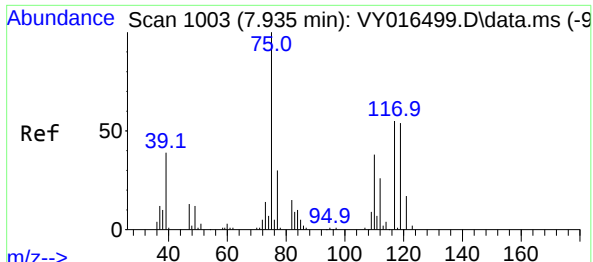
Tgt Ion:114 Resp: 175970
Ion Ratio Lower Upper
114 100
63 16.6 0.0 42.4
88 14.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 55.209 ug/l
RT: 7.734 min Scan# 970
Delta R.T. -0.000 min
Lab File: VY016508.D
Acq: 27 Nov 2023 15:11

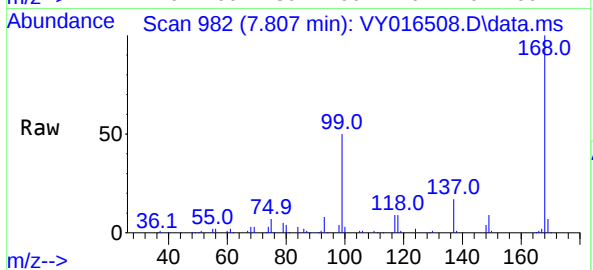
Tgt Ion:113 Resp: 55188
Ion Ratio Lower Upper
113 100
111 102.3 81.3 121.9
192 20.9 16.9 25.3



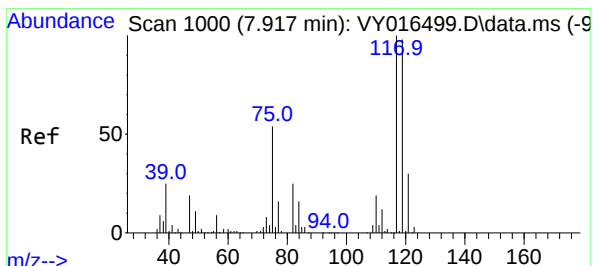
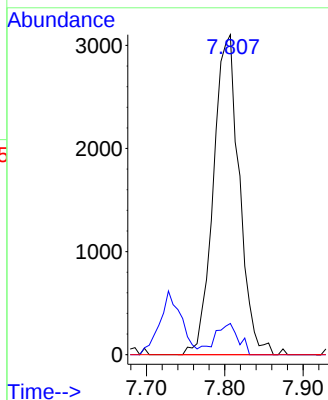
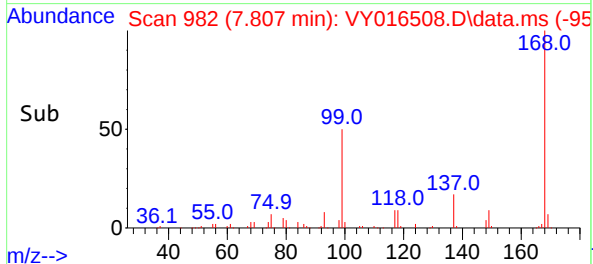


#36
1,1-Dichloropropene
Concen: 4.109 ug/l
RT: 7.807 min Scan# 91
Delta R.T. -0.122 min
Lab File: VY016508.D
Acq: 27 Nov 2023 15:11

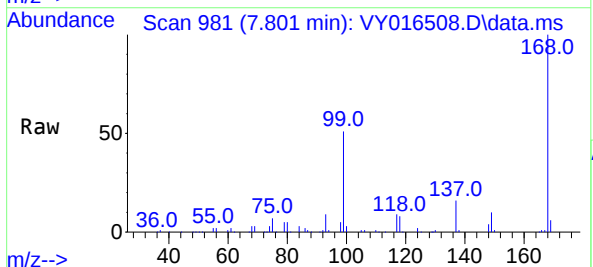
Instrument :
MSVOA_Y
ClientSampleId :



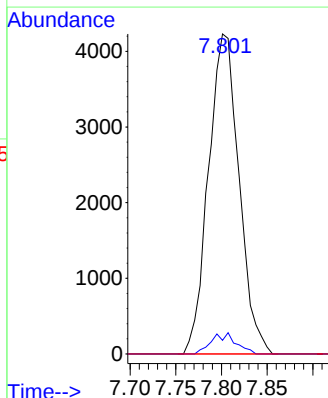
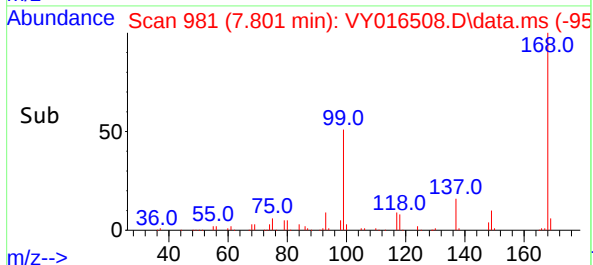
Tgt Ion: 75 Resp: 7132
Ion Ratio Lower Upper
75 100
110 8.2 17.8 53.5#
77 0.0 24.4 36.6#

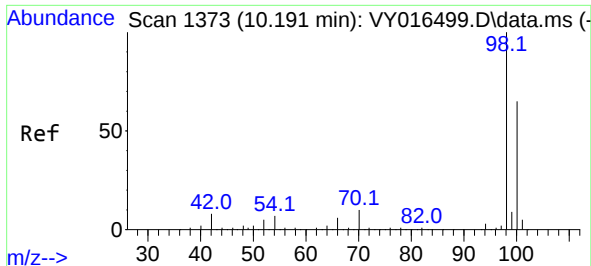


#38
Carbon Tetrachloride
Concen: 5.462 ug/l
RT: 7.801 min Scan# 981
Delta R.T. -0.116 min
Lab File: VY016508.D
Acq: 27 Nov 2023 15:11



Tgt Ion: 117 Resp: 9839
Ion Ratio Lower Upper
117 100
119 4.3 76.4 114.6#
121 0.0 25.8 38.6#

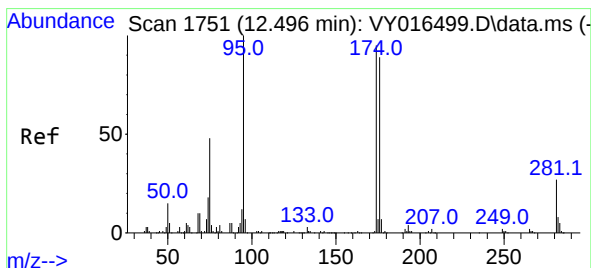
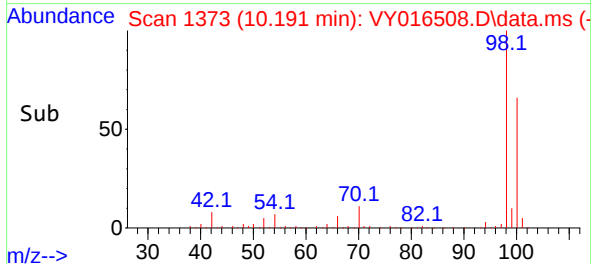
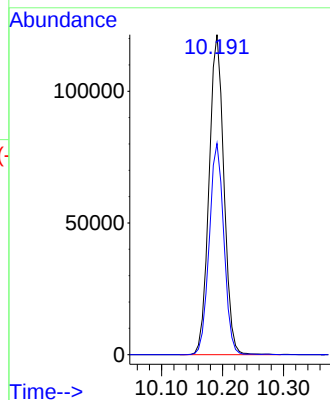
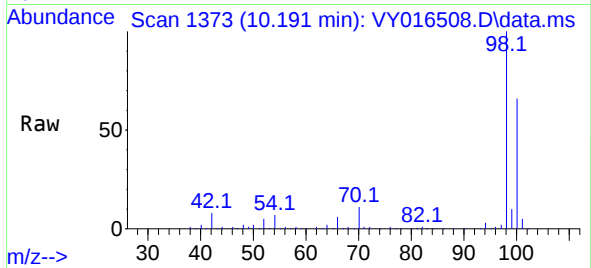




#50
Toluene-d8
Concen: 50.728 ug/l
RT: 10.191 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016508.D
Acq: 27 Nov 2023 15:11

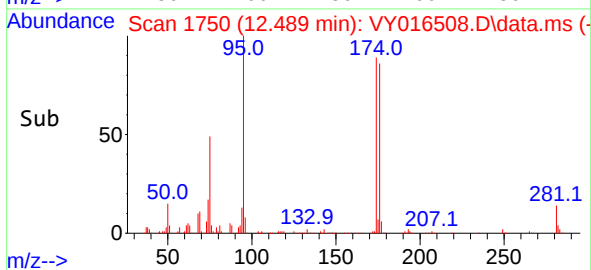
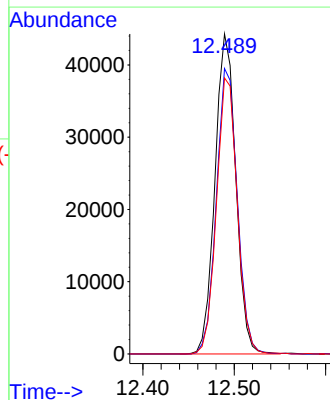
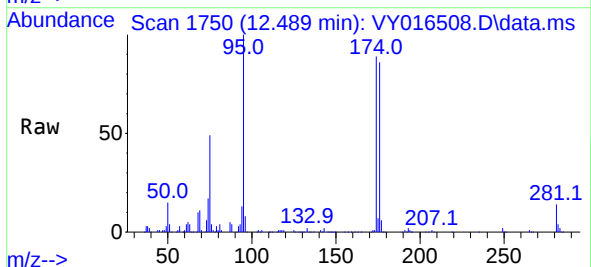
Instrument :
MSVOA_Y
ClientSampleId :

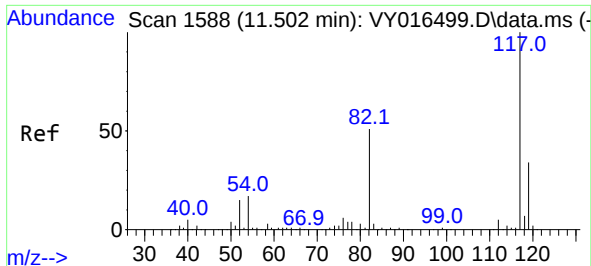
Tgt Ion: 98 Resp: 205634
Ion Ratio Lower Upper
98 100
100 65.0 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 53.214 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VY016508.D
Acq: 27 Nov 2023 15:11

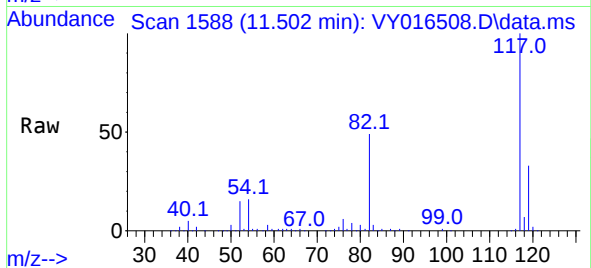
Tgt Ion: 95 Resp: 70060
Ion Ratio Lower Upper
95 100
174 89.7 0.0 178.2
176 86.3 0.0 173.8



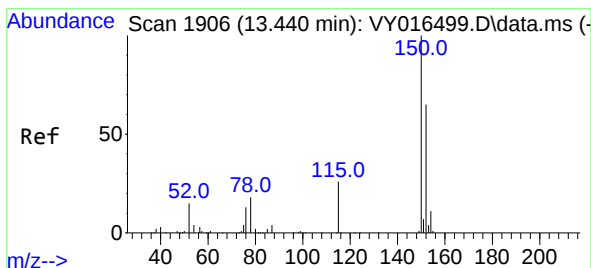
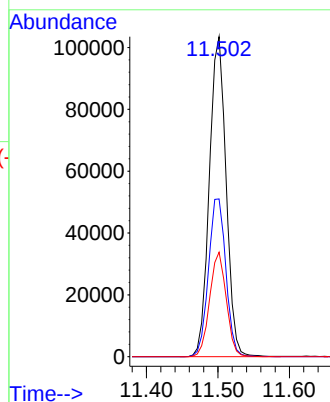
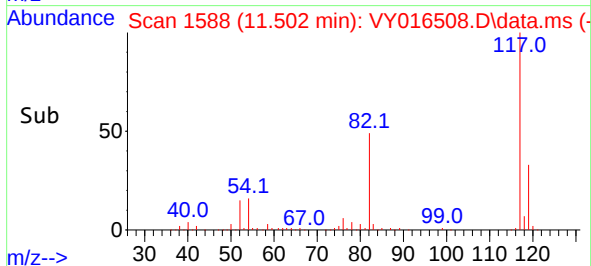


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.502 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY016508.D
Acq: 27 Nov 2023 15:11

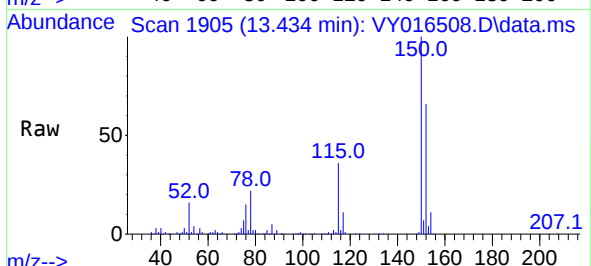
Instrument :
MSVOA_Y
ClientSampleId :



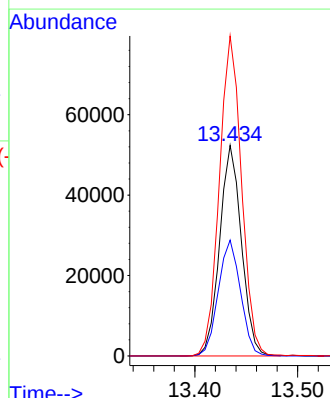
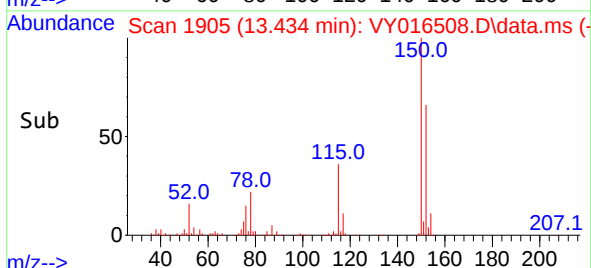
Tgt Ion:117 Resp: 168701
Ion Ratio Lower Upper
117 100
82 49.3 43.4 65.0
119 32.6 26.3 39.5

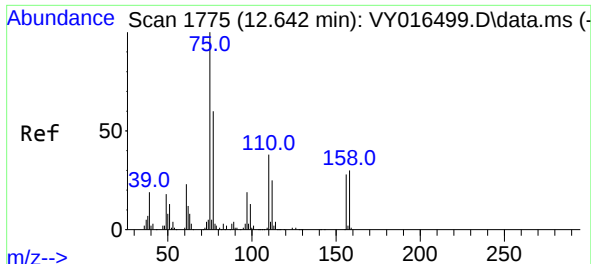


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.434 min Scan# 1905
Delta R.T. -0.000 min
Lab File: VY016508.D
Acq: 27 Nov 2023 15:11



Tgt Ion:152 Resp: 76982
Ion Ratio Lower Upper
152 100
115 56.3 28.8 86.5
150 154.9 0.0 348.8

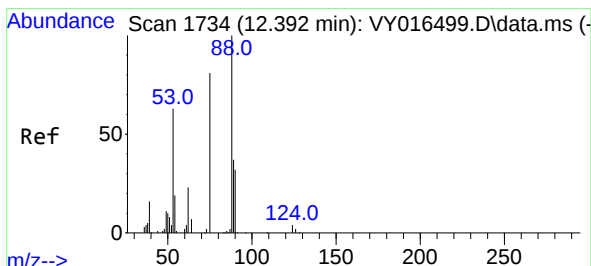
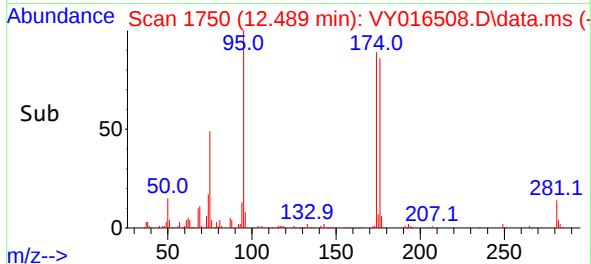
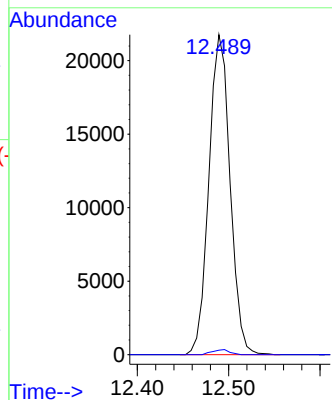
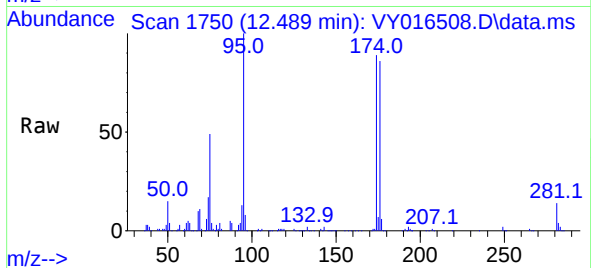




#76
1,2,3-Trichloropropane
Concen: 47.362 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. -0.153 min
Lab File: VY016508.D
Acq: 27 Nov 2023 15:11

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 34976
Ion Ratio Lower Upper
75 100
77 1.3 0.0 0.0#



#81
trans-1,4-Dichloro-2-butene
Concen: 102.803 ug/l
RT: 12.489 min Scan# 1750
Delta R.T. 0.103 min
Lab File: VY016508.D
Acq: 27 Nov 2023 15:11

Tgt Ion: 75 Resp: 34976
Ion Ratio Lower Upper
75 100
53 0.0 77.8 116.8#
89 0.1 37.4 56.0#

