

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110624\
 Data File : VY020184.D
 Acq On : 06 Nov 2024 16:16
 Operator : SY/MD
 Sample : P4697-01
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1

Quant Time: Nov 07 00:28:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

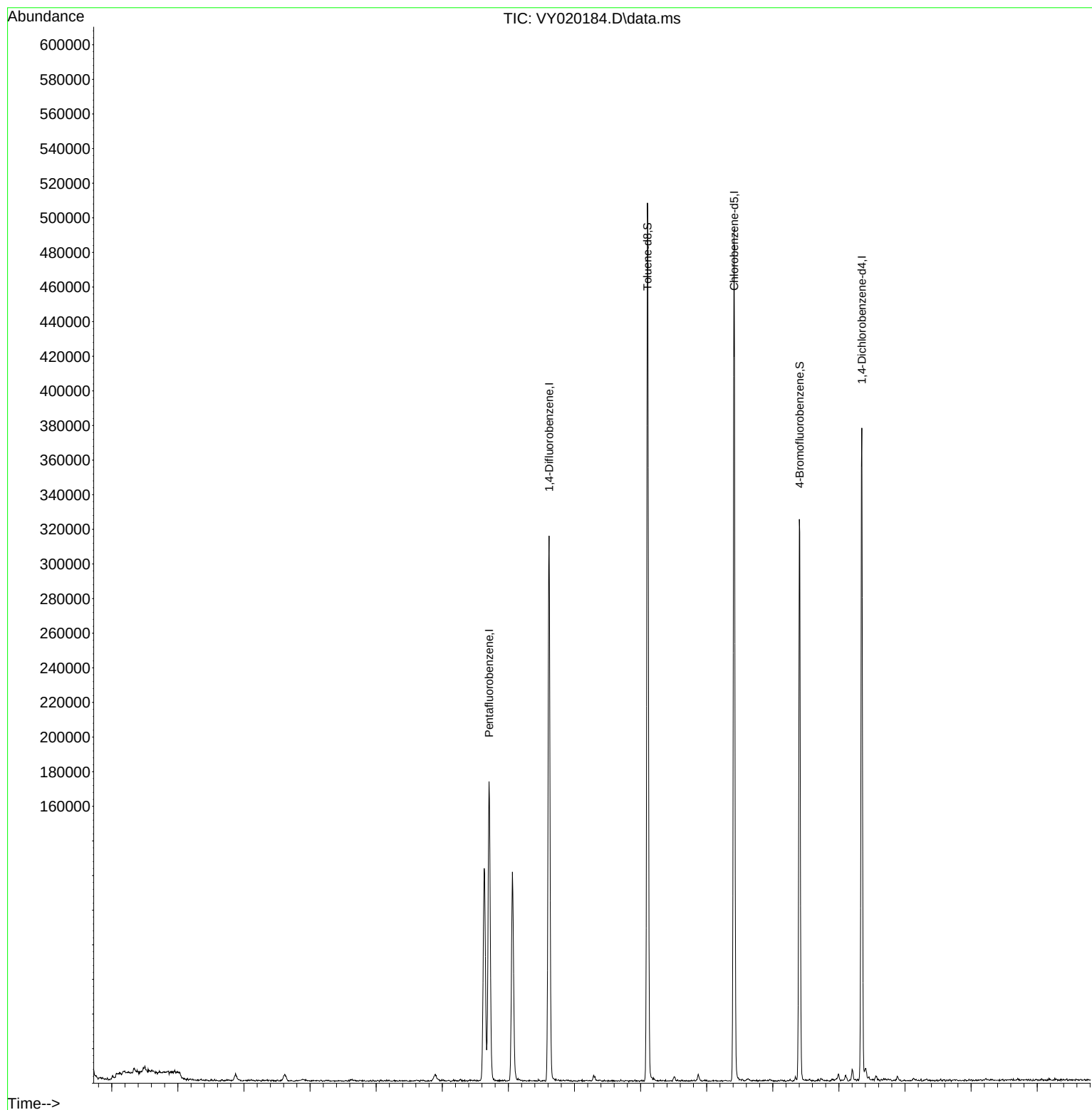
Internal Standards						
1) Pentafluorobenzene	7.707	168	118682	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	248904	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	233381	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	82304	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	91853	62.011	ug/l	0.00
Spiked Amount	50.000	Range 50 - 163	Recovery	=	124.020%	
35) Dibromofluoromethane	7.634	113	86406	54.600	ug/l	0.00
Spiked Amount	50.000	Range 54 - 147	Recovery	=	109.200%	
50) Toluene-d8	10.103	98	318237	50.520	ug/l	0.00
Spiked Amount	50.000	Range 58 - 134	Recovery	=	101.040%	
62) 4-Bromofluorobenzene	12.408	95	93037	45.471	ug/l	0.00
Spiked Amount	50.000	Range 29 - 146	Recovery	=	90.940%	
Target Compounds						
						Qvalue
16) Acetone	3.873	43	6235	18.100	ug/l	88

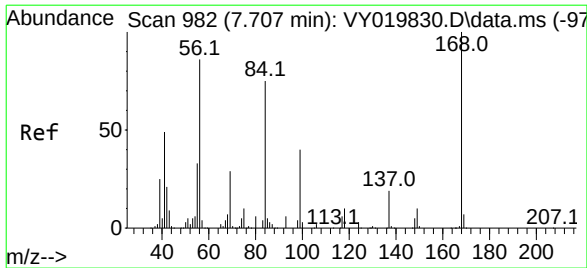
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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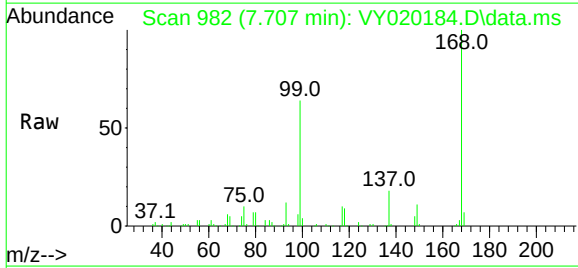
Quant Time: Nov 07 00:28:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
Quant Title : SW846 8260
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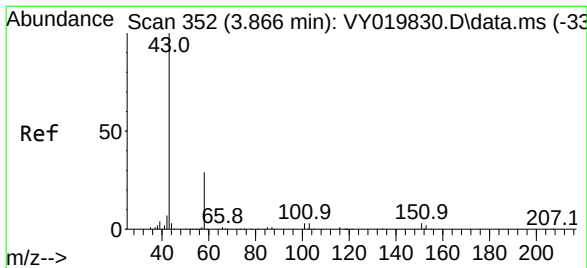
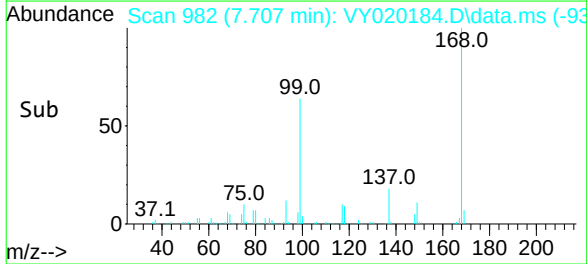
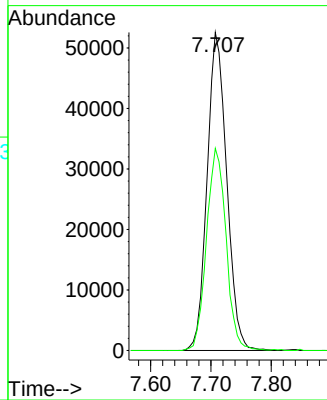


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 98
Delta R.T. 0.000 min
Lab File: VY020184.D
Acq: 06 Nov 2024 16:16

Instrument :
MSVOA_Y
ClientSampleId :
TP-1

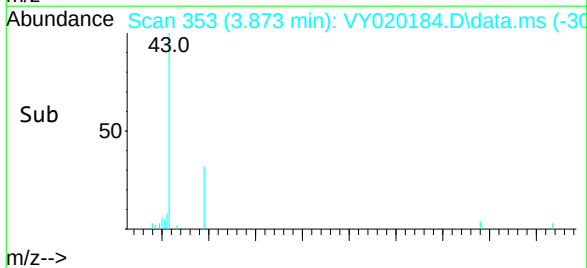
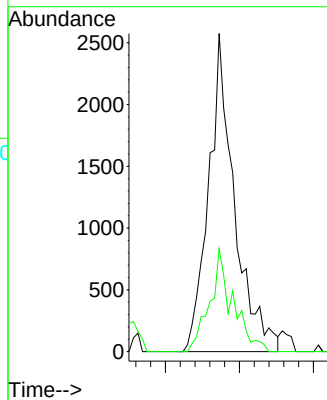
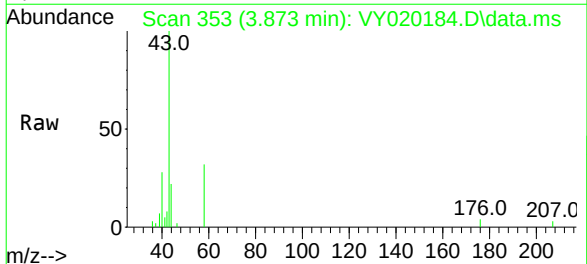


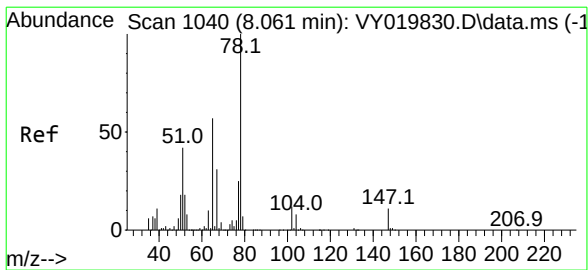
Tgt Ion: 168 Resp: 118682
Ion Ratio Lower Upper
168 100
99 63.5 39.1 58.7#



#16
Acetone
Concen: 18.100 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY020184.D
Acq: 06 Nov 2024 16:16

Tgt Ion: 43 Resp: 6235
Ion Ratio Lower Upper
43 100
58 32.4 31.7 47.5

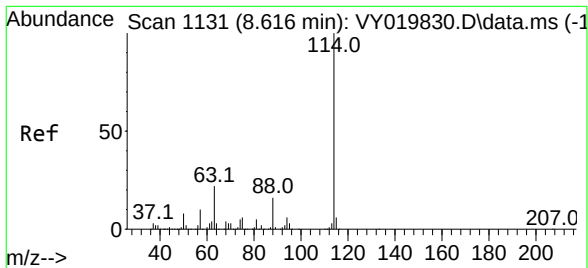
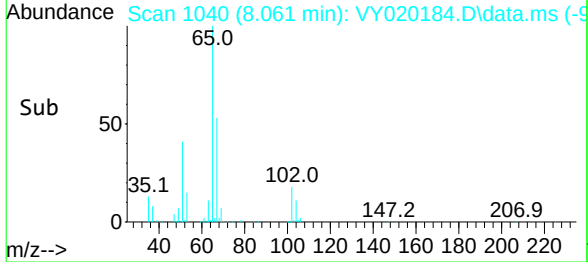
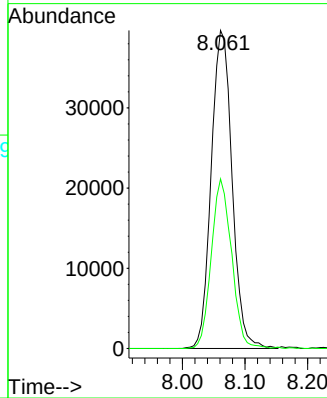
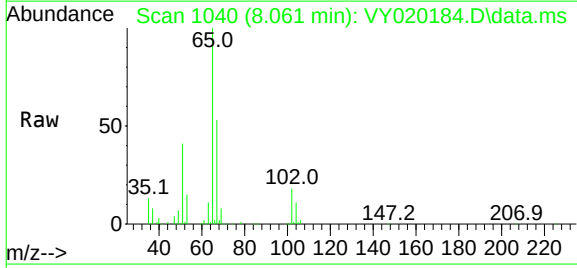




#33
1,2-Dichloroethane-d4
Concen: 62.011 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VY020184.D
Acq: 06 Nov 2024 16:16

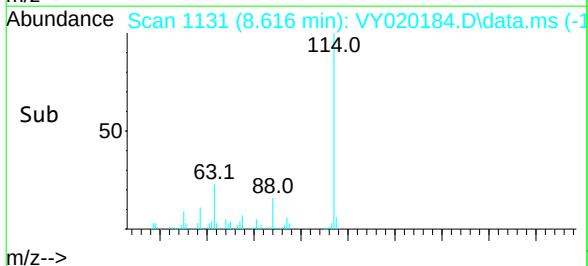
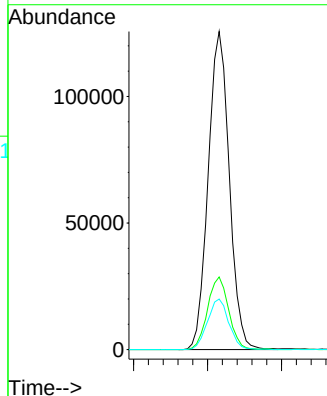
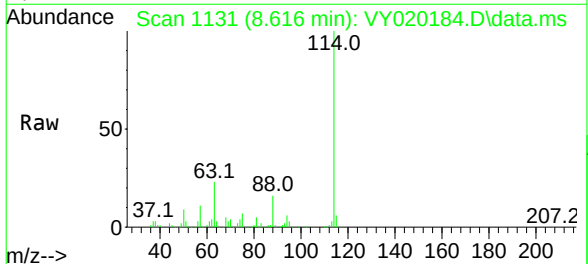
Instrument :
MSVOA_Y
ClientSampleId :
TP-1

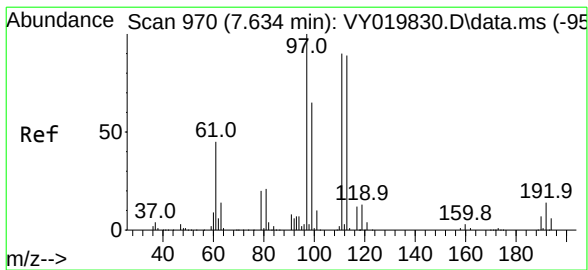
Tgt Ion: 65 Resp: 91853
Ion Ratio Lower Upper
65 100
67 51.8 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY020184.D
Acq: 06 Nov 2024 16:16

Tgt Ion: 114 Resp: 248904
Ion Ratio Lower Upper
114 100
63 22.8 0.0 35.0
88 15.9 0.0 27.2





#35

Dibromofluoromethane

Concen: 54.600 ug/l

RT: 7.634 min Scan# 970

Delta R.T. 0.000 min

Lab File: VY020184.D

Acq: 06 Nov 2024 16:16

Instrument :

MSVOA_Y

ClientSampleId :

TP-1

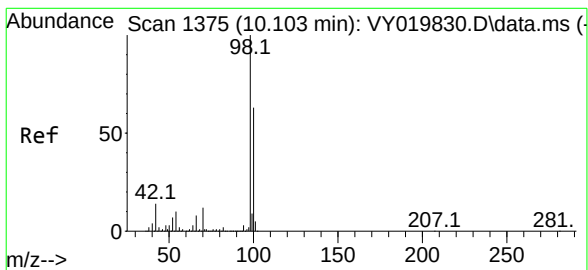
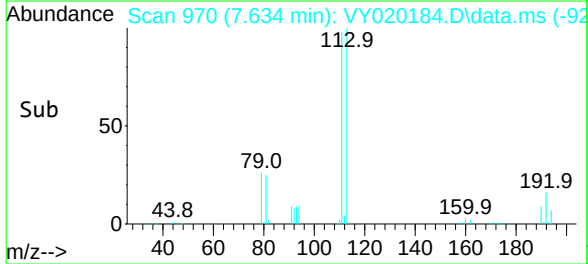
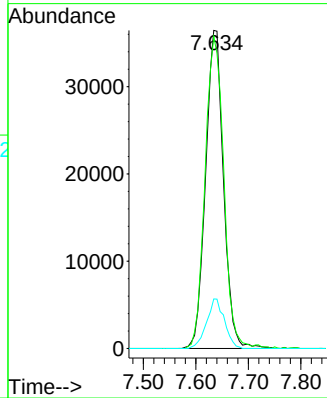
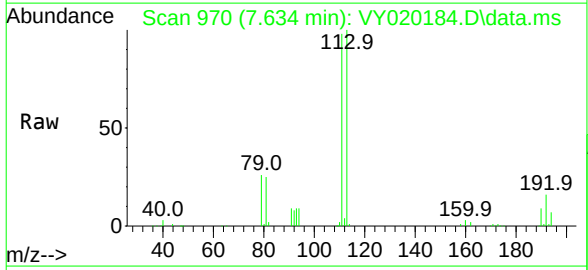
Tgt Ion:113 Resp: 86406

Ion Ratio Lower Upper

113 100

111 101.9 82.2 123.4

192 15.5 15.9 23.9#



#50

Toluene-d8

Concen: 50.520 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY020184.D

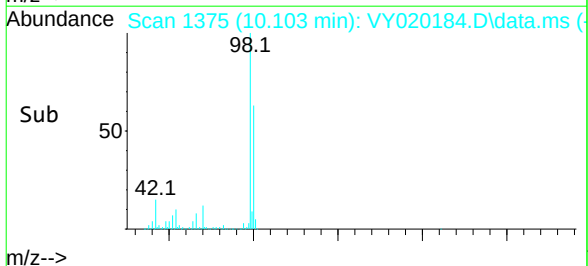
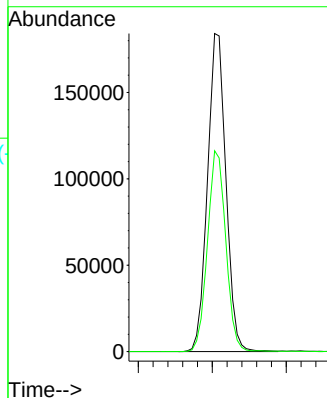
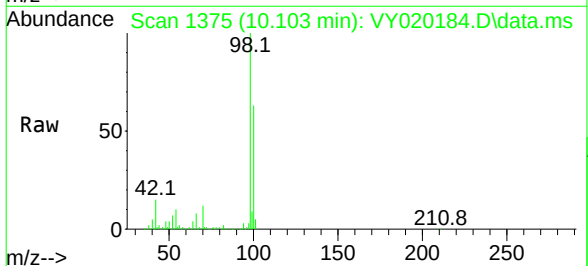
Acq: 06 Nov 2024 16:16

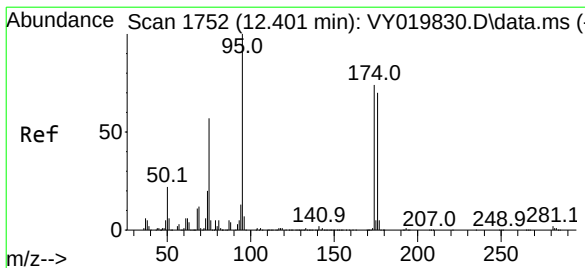
Tgt Ion: 98 Resp: 318237

Ion Ratio Lower Upper

98 100

100 62.9 52.0 78.0

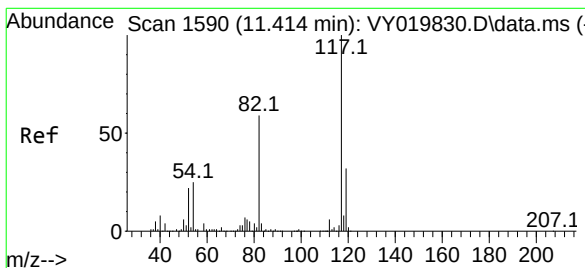
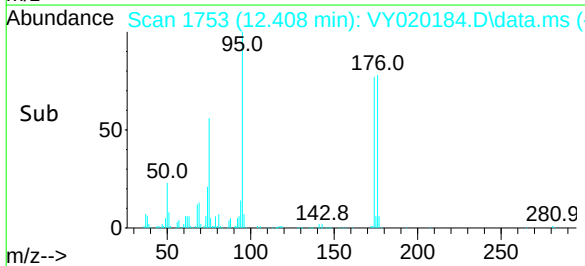
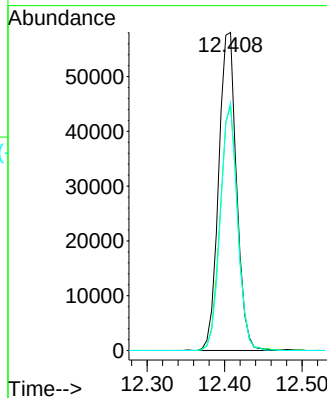
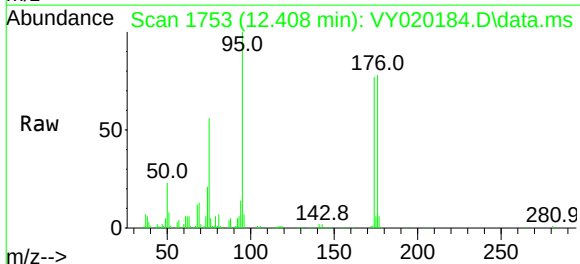




#62
4-Bromofluorobenzene
Concen: 45.471 ug/l
RT: 12.408 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VY020184.D
Acq: 06 Nov 2024 16:16

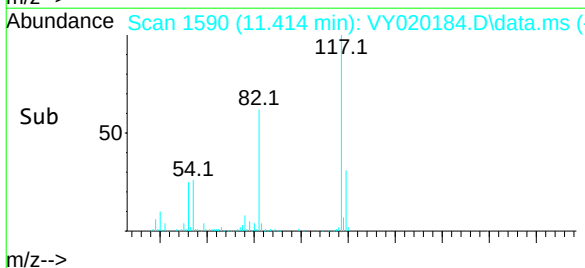
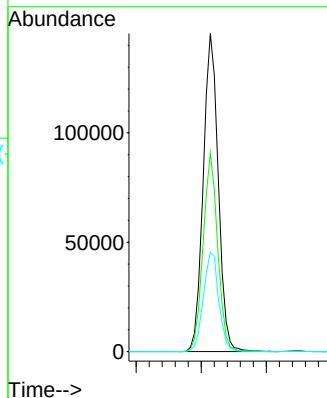
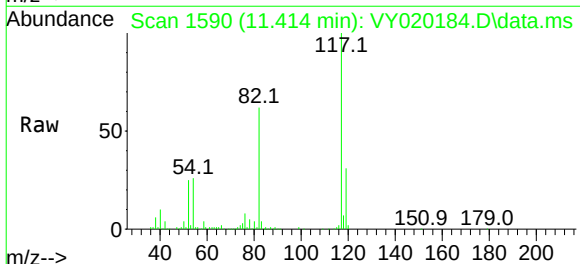
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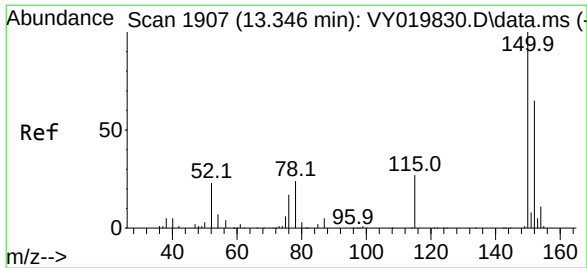
Tgt Ion: 95 Resp: 93037
Ion Ratio Lower Upper
95 100
174 76.1 0.0 175.6
176 74.3 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY020184.D
Acq: 06 Nov 2024 16:16

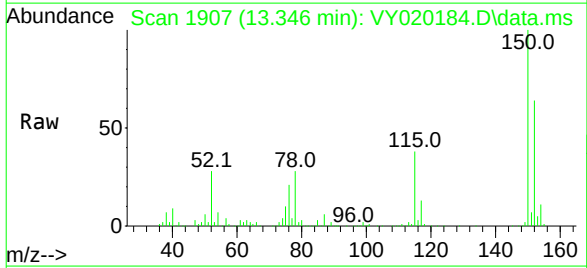
Tgt Ion: 117 Resp: 233381
Ion Ratio Lower Upper
117 100
82 62.4 42.4 63.6
119 31.3 25.9 38.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.346 min Scan# 19
 Delta R.T. 0.000 min
 Lab File: VY020184.D
 Acq: 06 Nov 2024 16:16

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-1



Tgt Ion:	152	Resp:	82304
Ion	Ratio	Lower	Upper
152	100		
115	62.6	28.2	84.7
150	159.2	0.0	345.6

