

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102924\
 Data File : VY020067.D
 Acq On : 29 Oct 2024 17:33
 Operator : SY/MD
 Sample : P4594-11
 Misc : 5.76g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BP-F16-VOC

Quant Time: Oct 30 01:28:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 16 05:44:48 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	162387	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.615	114	346001	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	315921	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.346	152	113570	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	121569	60.801	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	121.600%
35) Dibromofluoromethane	7.634	113	114755	50.260	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.520%
50) Toluene-d8	10.109	98	426815	50.621	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	101.240%
62) 4-Bromofluorobenzene	12.407	95	130569	42.857	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	85.720%

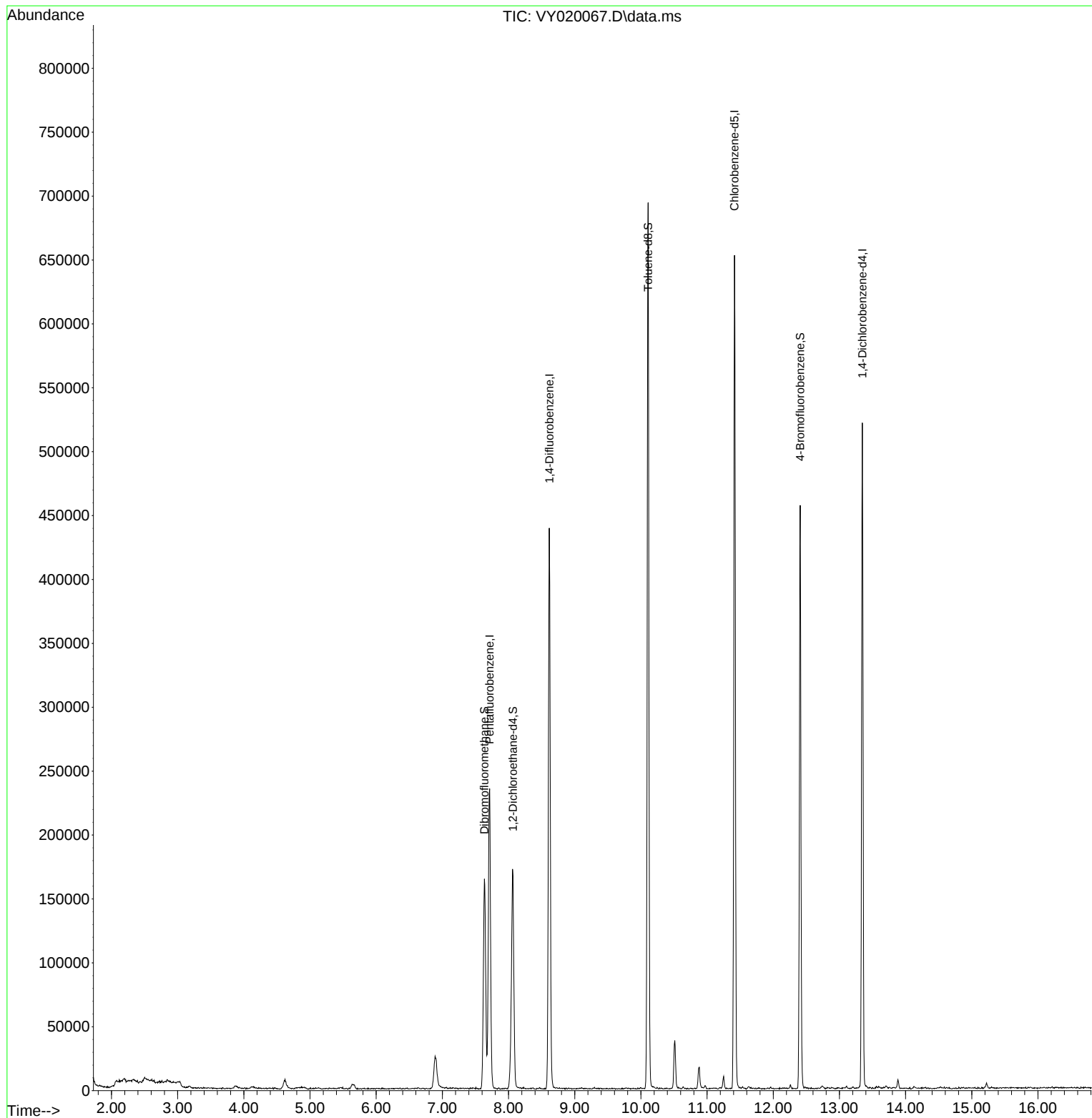
Target Compounds	Qvalue

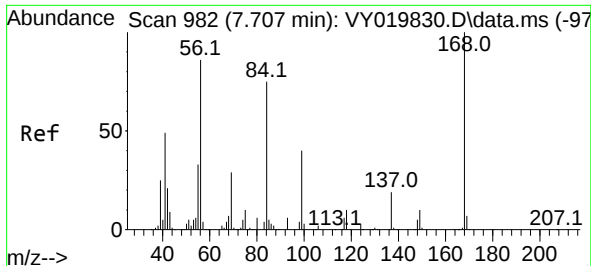
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY102924\
Data File : VY020067.D
Acq On : 29 Oct 2024 17:33
Operator : SY/MD
Sample : P4594-11
Misc : 5.76g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BP-F16-VOC

Quant Time: Oct 30 01:28:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y100924S.M
Quant Title : SW846 8260
QLast Update : Wed Oct 16 05:44:48 2024
Response via : Initial Calibration

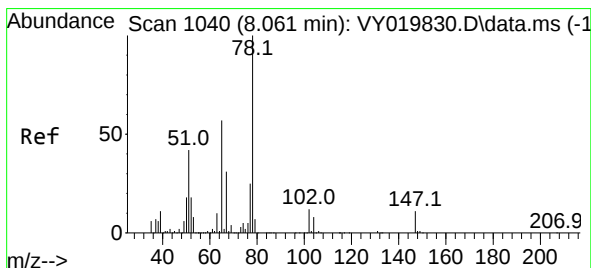
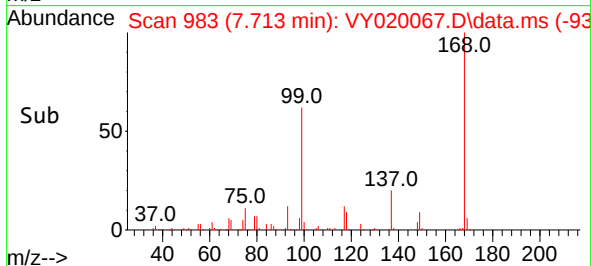
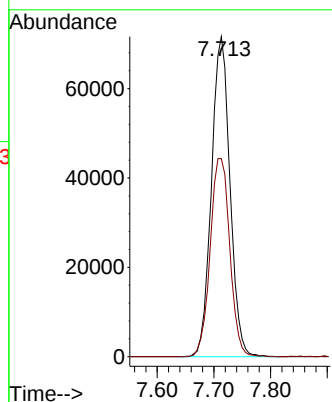
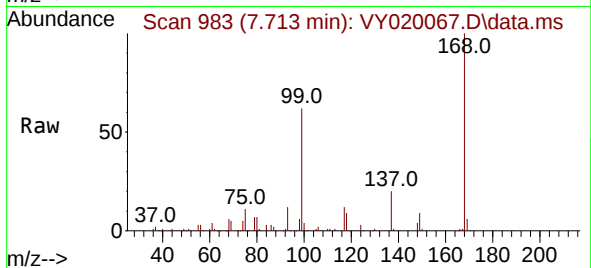




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020067.D
Acq: 29 Oct 2024 17:33

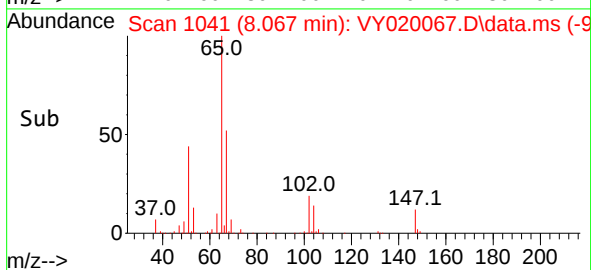
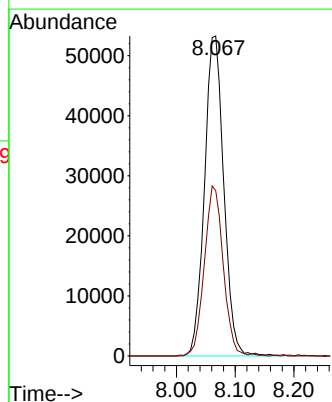
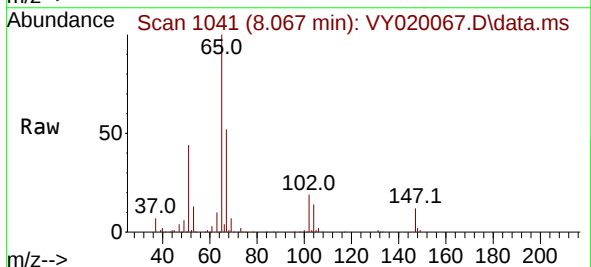
Instrument :
MSVOA_Y
ClientSampleId :
BP-F16-VOC

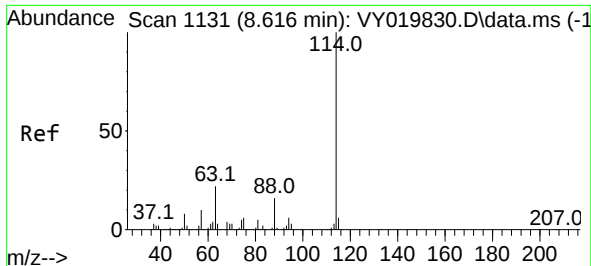
Tgt Ion:168 Resp: 162387
Ion Ratio Lower Upper
168 100
99 61.9 39.1 58.7#



#33
1,2-Dichloroethane-d4
Concen: 60.801 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY020067.D
Acq: 29 Oct 2024 17:33

Tgt Ion: 65 Resp: 121569
Ion Ratio Lower Upper
65 100
67 52.2 0.0 109.6

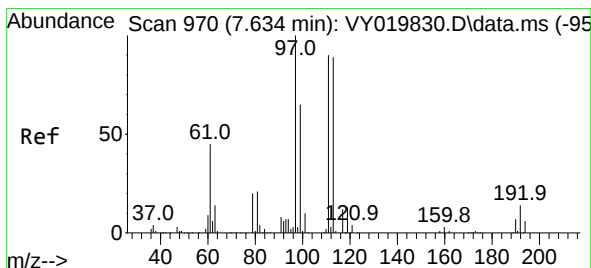
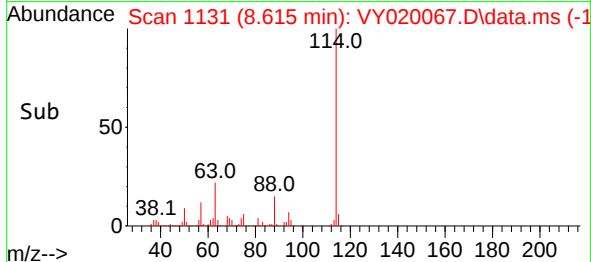
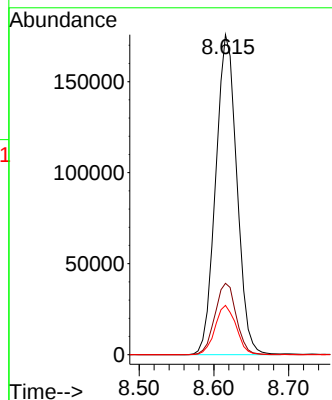
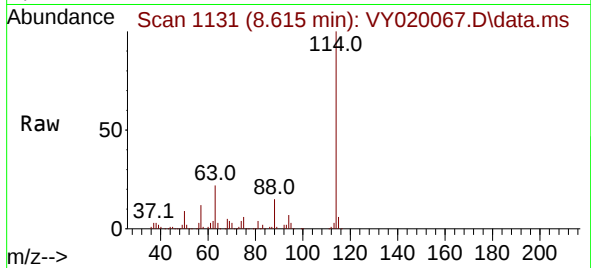




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VY020067.D
Acq: 29 Oct 2024 17:33

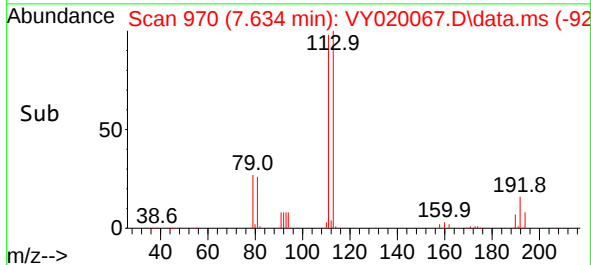
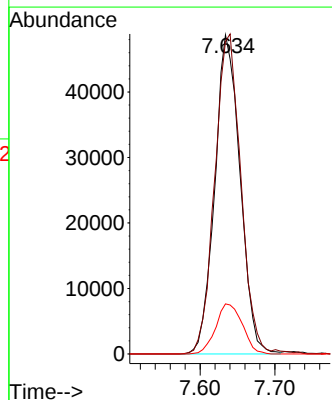
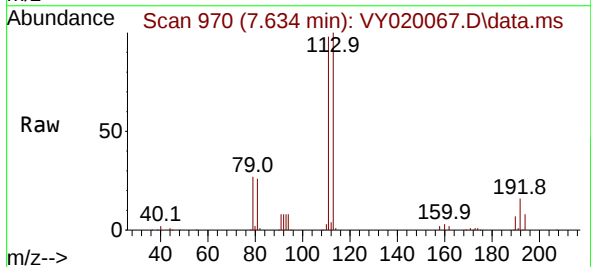
Instrument :
MSVOA_Y
ClientSampleId :
BP-F16-VOC

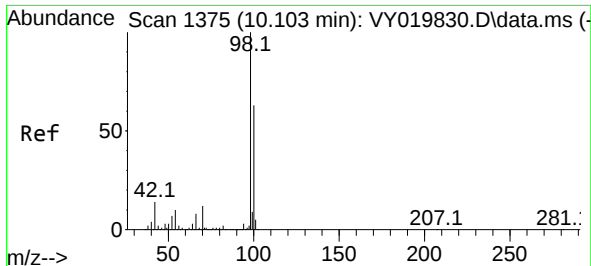
Tgt Ion:114 Resp: 346001
Ion Ratio Lower Upper
114 100
63 22.3 0.0 35.0
88 15.4 0.0 27.2



#35
Dibromofluoromethane
Concen: 50.260 ug/l
RT: 7.634 min Scan# 970
Delta R.T. 0.000 min
Lab File: VY020067.D
Acq: 29 Oct 2024 17:33

Tgt Ion:113 Resp: 114755
Ion Ratio Lower Upper
113 100
111 103.5 82.2 123.4
192 16.5 15.9 23.9

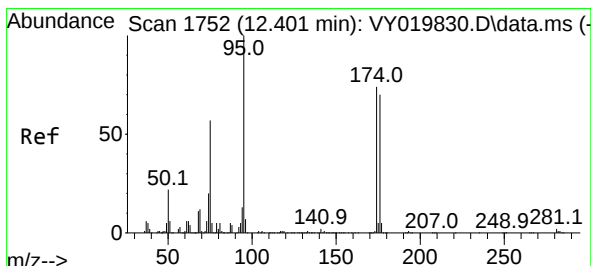
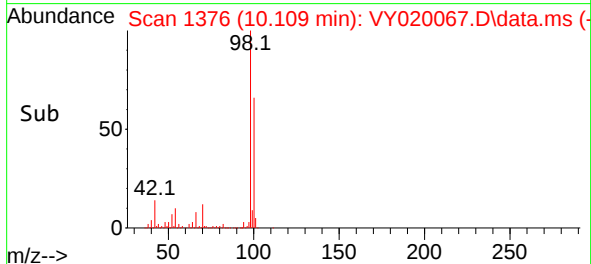
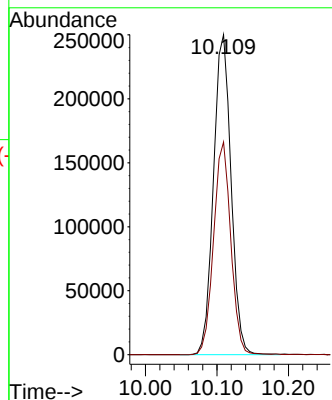
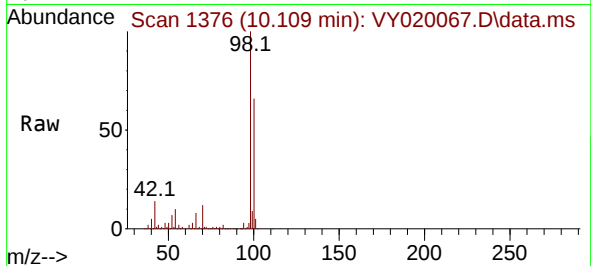




#50
Toluene-d8
Concen: 50.621 ug/l
RT: 10.109 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY020067.D
Acq: 29 Oct 2024 17:33

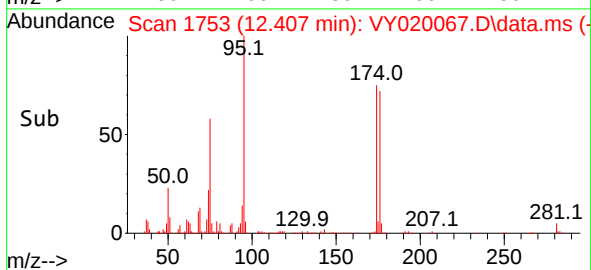
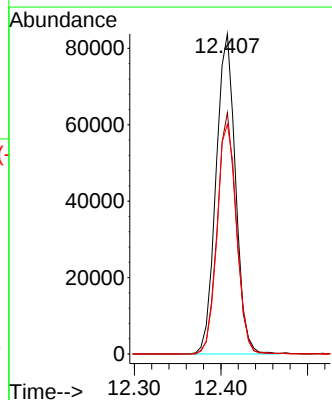
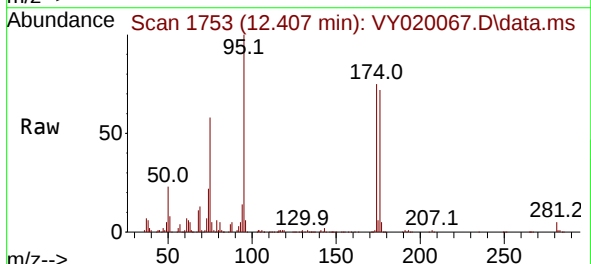
Instrument :
MSVOA_Y
ClientSampleId :
BP-F16-VOC

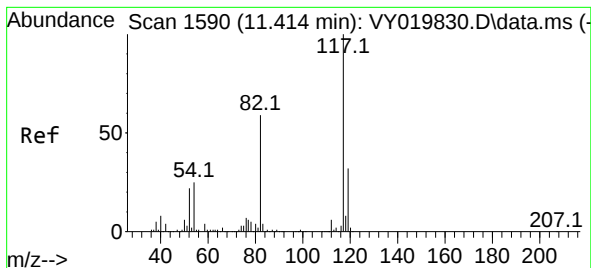
Tgt Ion: 98 Resp: 426815
Ion Ratio Lower Upper
98 100
100 65.1 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 42.857 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY020067.D
Acq: 29 Oct 2024 17:33

Tgt Ion: 95 Resp: 130569
Ion Ratio Lower Upper
95 100
174 73.2 0.0 175.6
176 72.2 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020067.D

Acq: 29 Oct 2024 17:33

Instrument :

MSVOA_Y

ClientSampleId :

BP-F16-VOC

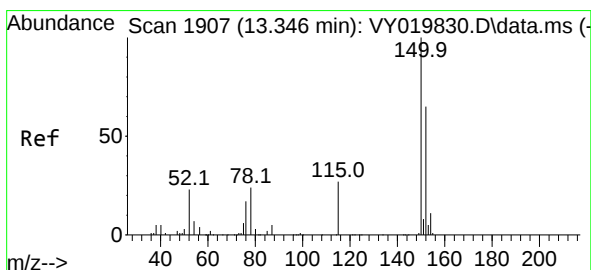
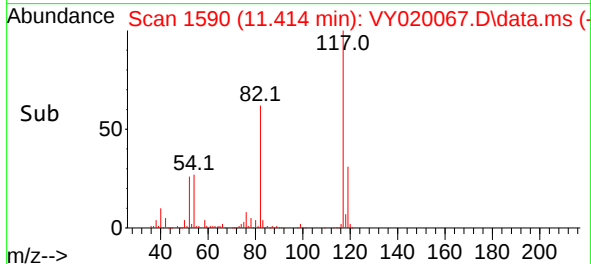
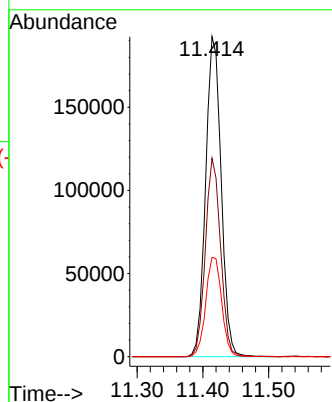
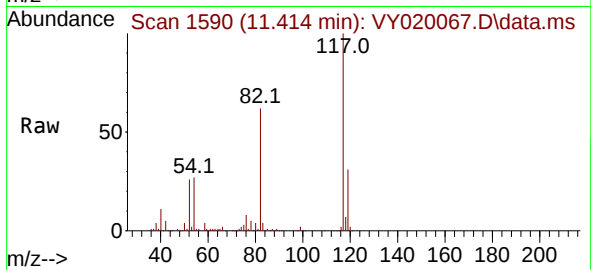
Tgt Ion:117 Resp: 315921

Ion Ratio Lower Upper

117 100

82 62.0 42.4 63.6

119 31.1 25.9 38.9



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.346 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY020067.D

Acq: 29 Oct 2024 17:33

Tgt Ion:152 Resp: 113570

Ion Ratio Lower Upper

152 100

115 63.7 28.2 84.7

150 159.3 0.0 345.6

