

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY123024\
 Data File : VY020756.D
 Acq On : 30 Dec 2024 15:40
 Operator : SY/MD
 Sample : P5390-01RE
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 EO-01-12272024RE

Quant Time: Dec 31 00:40:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 26 16:12:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	21708	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.616	114	29330	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.420	117	19361	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	5336	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	7430	41.787	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	=	83.580%
35) Dibromofluoromethane	7.634	113	8416	52.094	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	104.180%
50) Toluene-d8	10.103	98	31692	49.354	ug/l	-0.01
Spiked Amount	50.000	Range	58 - 134	Recovery	=	98.700%
62) 4-Bromofluorobenzene	12.408	95	6619	30.829	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	61.660%

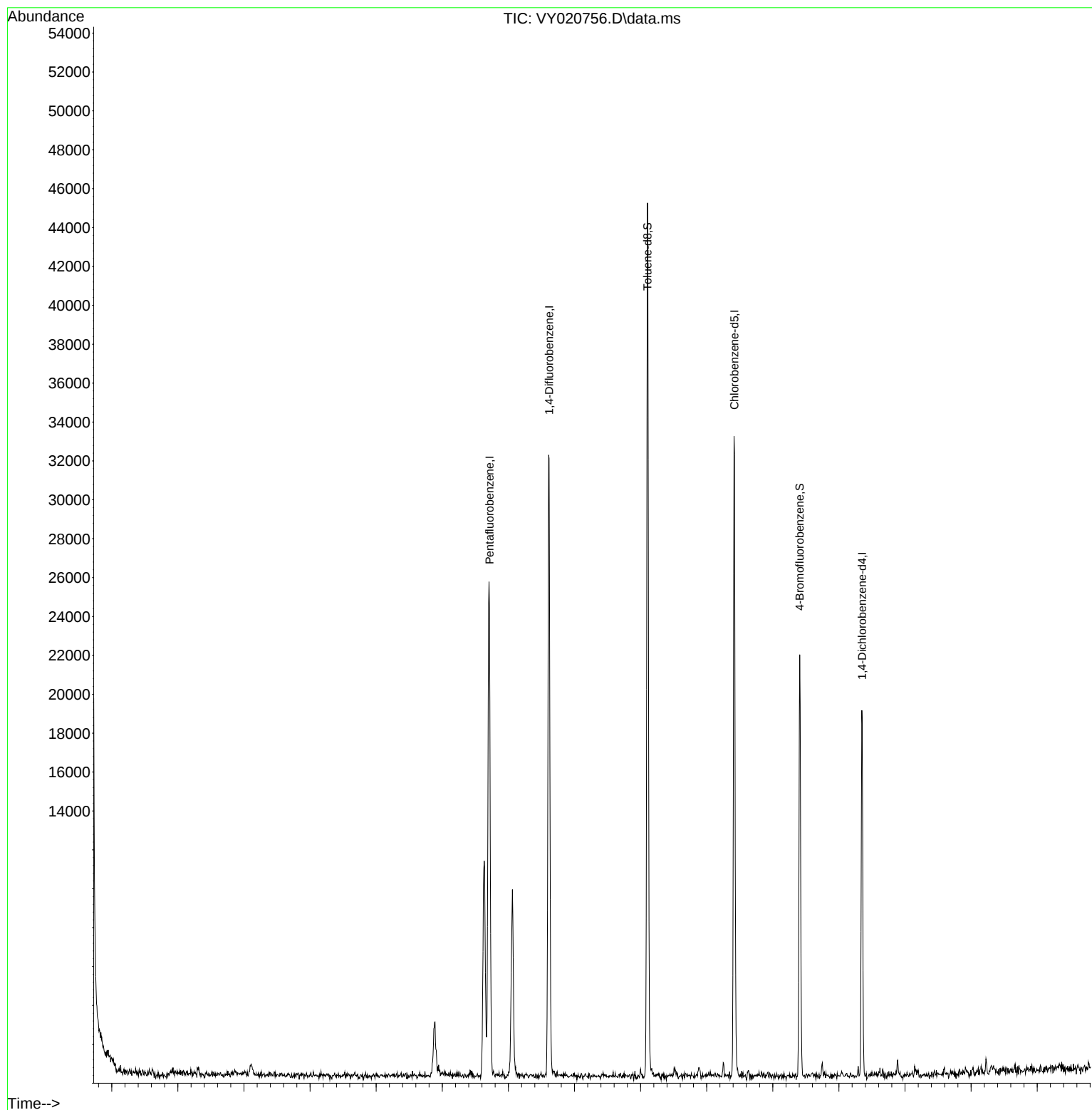
Target Compounds	Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY123024\
Data File : VY020756.D
Acq On : 30 Dec 2024 15:40
Operator : SY/MD
Sample : P5390-01RE
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
EO-01-12272024RE

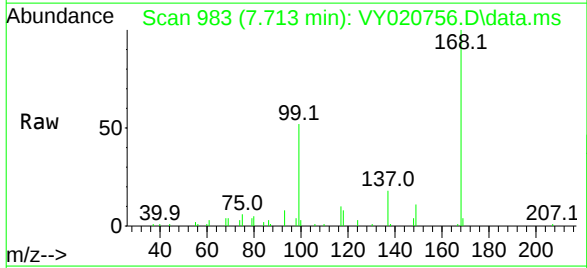
Quant Time: Dec 31 00:40:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 26 16:12:28 2024
Response via : Initial Calibration



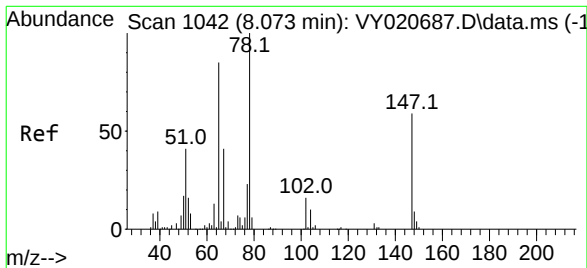
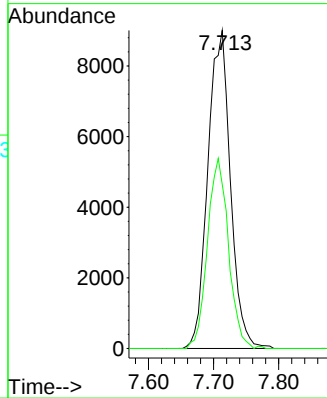
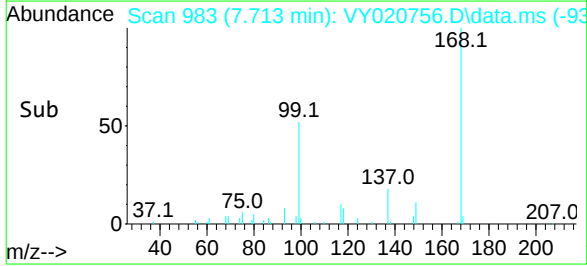


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. -0.012 min
Lab File: VY020756.D
Acq: 30 Dec 2024 15:40

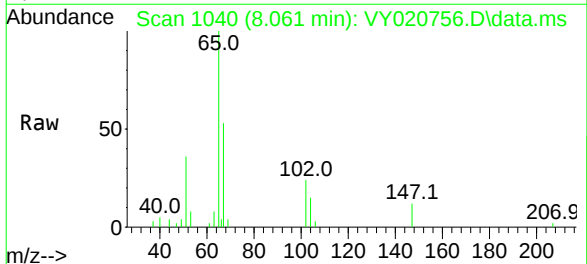
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-12272024RE



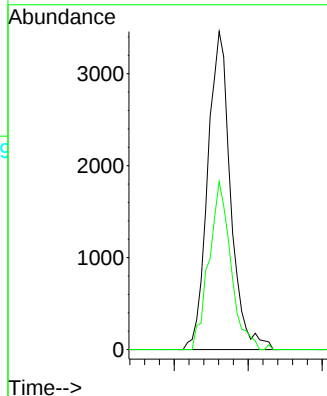
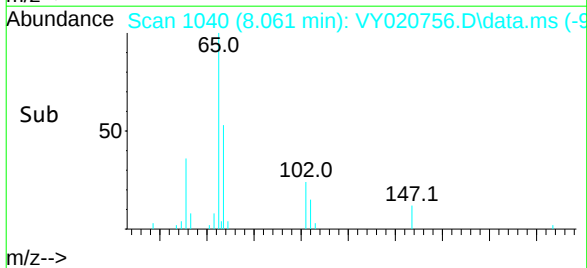
Tgt Ion: 168 Resp: 21708
Ion Ratio Lower Upper
168 100
99 51.6 43.8 65.6

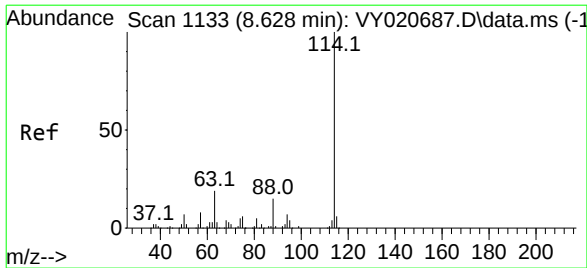


#33
1,2-Dichloroethane-d4
Concen: 41.787 ug/l
RT: 8.061 min Scan# 1040
Delta R.T. -0.012 min
Lab File: VY020756.D
Acq: 30 Dec 2024 15:40



Tgt Ion: 65 Resp: 7430
Ion Ratio Lower Upper
65 100
67 50.4 0.0 98.0

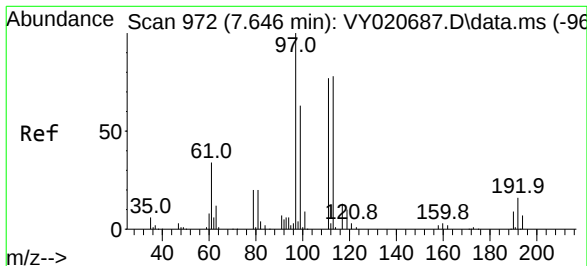
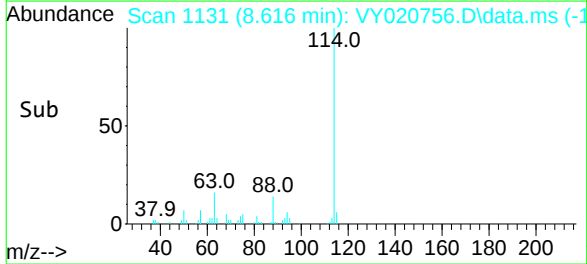
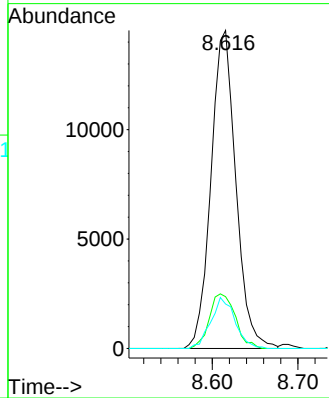
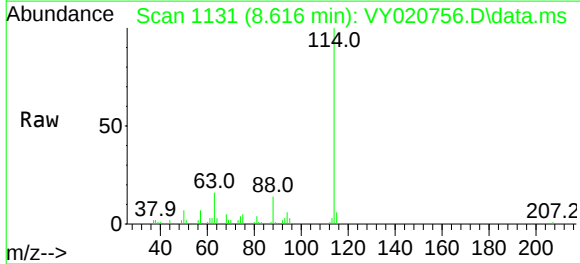




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.616 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY020756.D
Acq: 30 Dec 2024 15:40

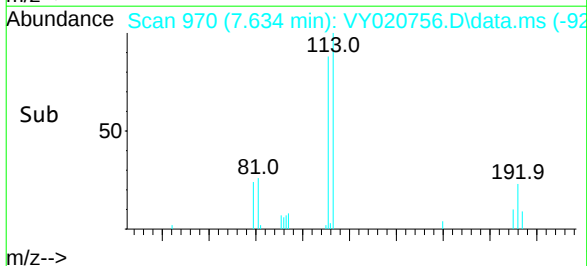
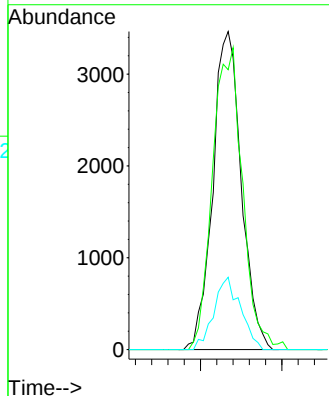
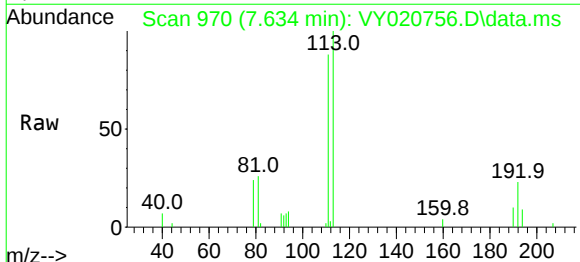
Instrument :
MSVOA_Y
ClientSampleId :
EO-01-12272024RE

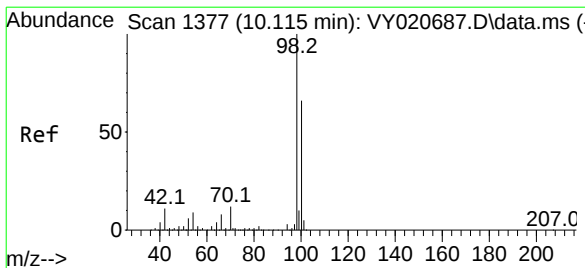
Tgt Ion:	114	Resp:	29330
Ion	Ratio	Lower	Upper
114	100		
63	16.3	0.0	38.4
88	14.0	0.0	30.4



#35
Dibromofluoromethane
Concen: 52.094 ug/l
RT: 7.634 min Scan# 970
Delta R.T. -0.012 min
Lab File: VY020756.D
Acq: 30 Dec 2024 15:40

Tgt Ion:	113	Resp:	8416
Ion	Ratio	Lower	Upper
113	100		
111	100.0	79.8	119.8
192	21.4	17.0	25.6





#50

Toluene-d8

Concen: 49.354 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.012 min

Lab File: VY020756.D

Acq: 30 Dec 2024 15:40

Instrument :

MSVOA_Y

ClientSampleId :

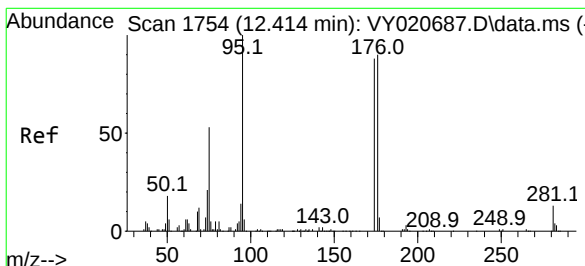
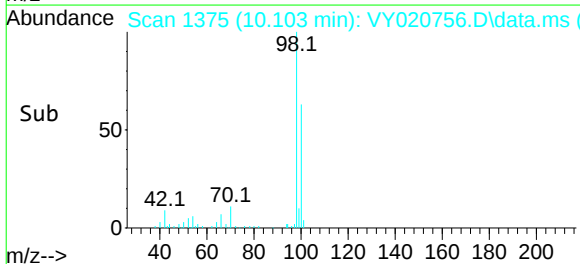
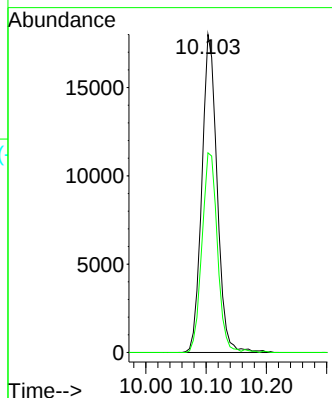
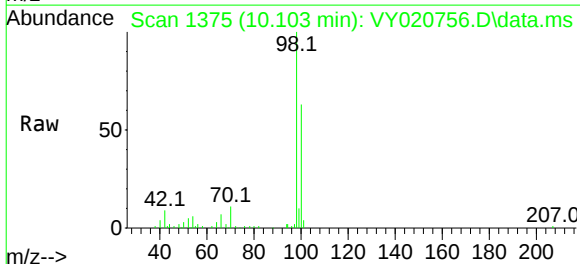
EO-01-12272024RE

Tgt Ion: 98 Resp: 31692

Ion Ratio Lower Upper

98 100

100 63.3 52.2 78.4



#62

4-Bromofluorobenzene

Concen: 30.829 ug/l

RT: 12.408 min Scan# 1753

Delta R.T. -0.006 min

Lab File: VY020756.D

Acq: 30 Dec 2024 15:40

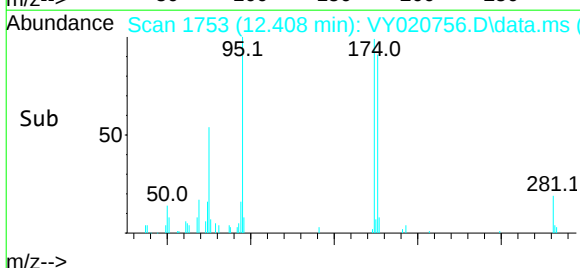
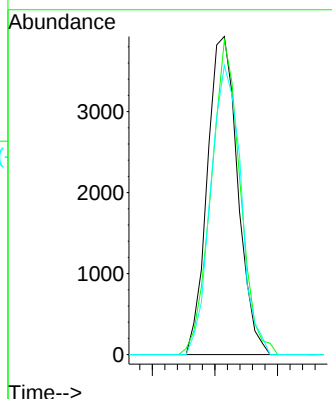
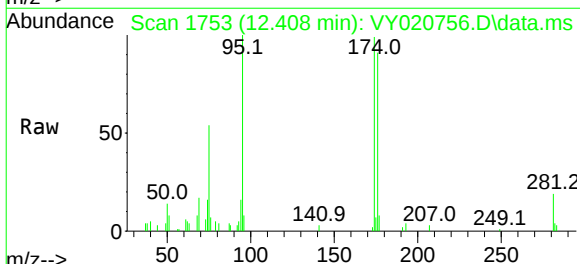
Tgt Ion: 95 Resp: 6619

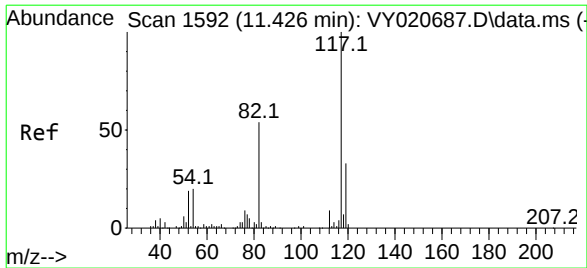
Ion Ratio Lower Upper

95 100

174 94.4 0.0 179.2

176 90.4 0.0 179.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 1591

Delta R.T. -0.006 min

Lab File: VY020756.D

Acq: 30 Dec 2024 15:40

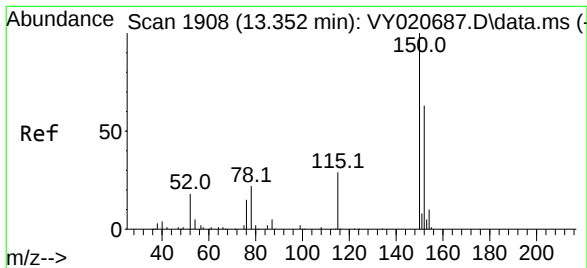
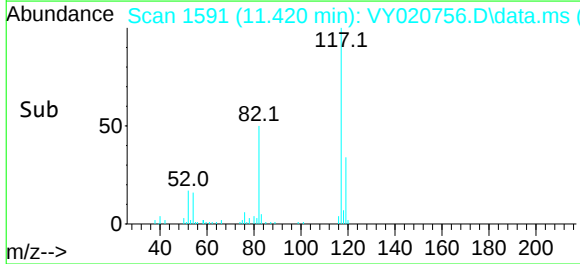
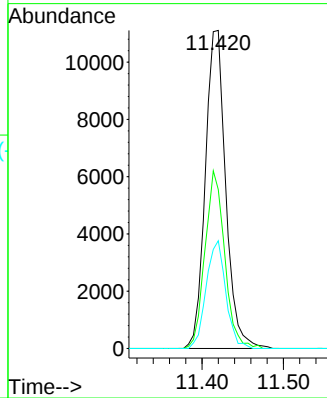
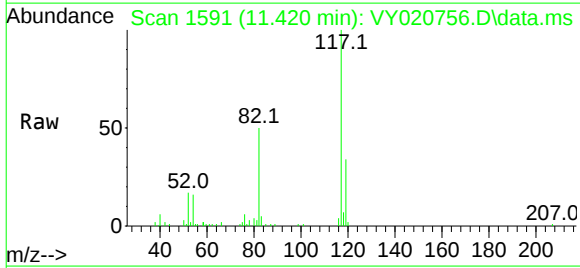
Instrument :

MSVOA_Y

ClientSampleId :

EO-01-12272024RE

Tgt Ion:	117	Resp:	19361
Ion	Ratio	Lower	Upper
117	100		
82	50.0	43.4	65.2
119	33.9	26.6	39.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.352 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VY020756.D

Acq: 30 Dec 2024 15:40

Tgt Ion:	152	Resp:	5336
Ion	Ratio	Lower	Upper
152	100		
115	61.5	30.3	90.9
150	159.6	0.0	349.0

