

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122624\
 Data File : VY020727.D
 Acq On : 26 Dec 2024 19:12
 Operator : SY/MD
 Sample : P5382-01
 Misc : 5.39g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-1

Quant Time: Dec 27 00:37:07 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)

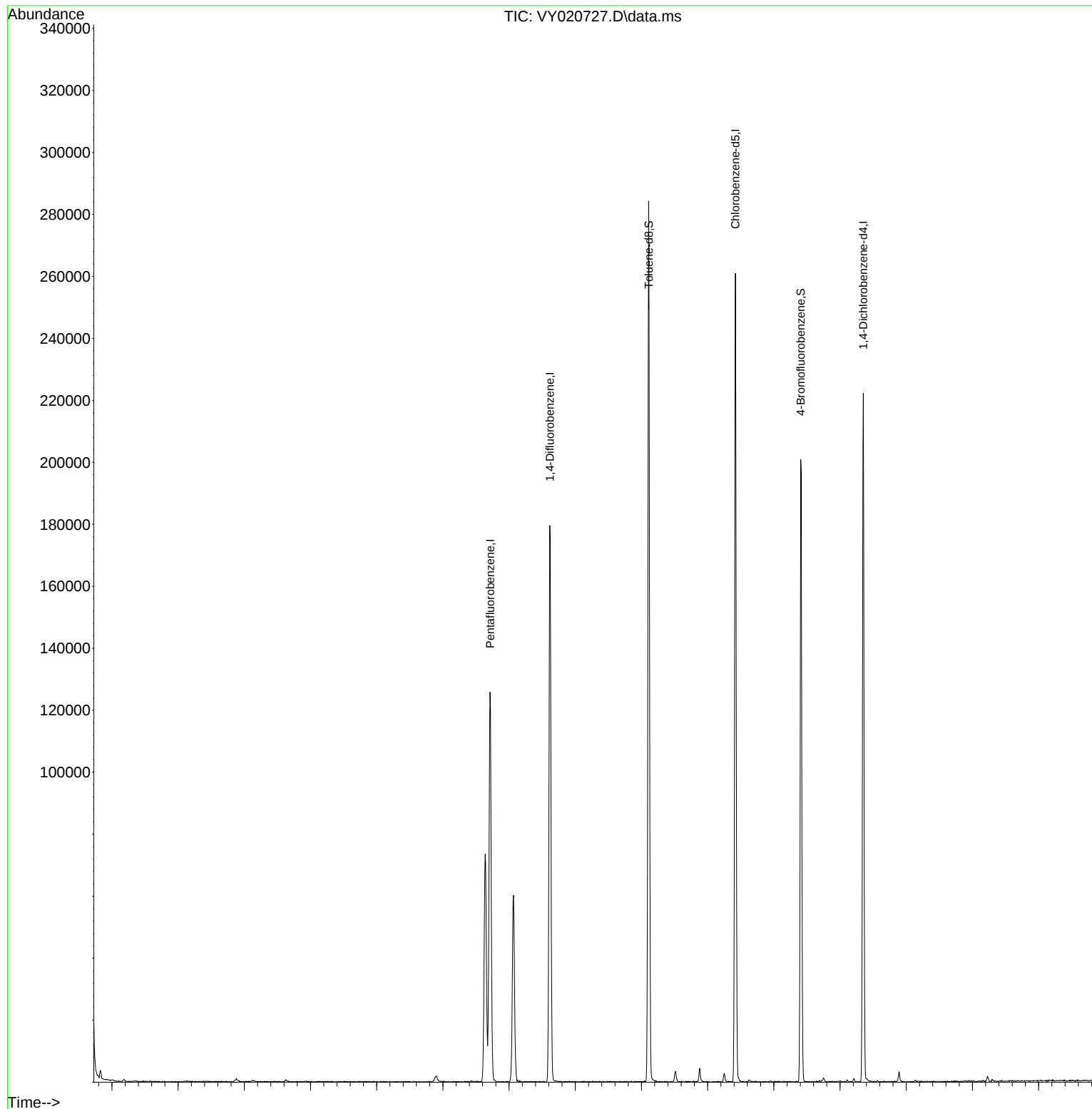
Internal Standards						
1) Pentafluorobenzene	7.713	168	97104	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.615	114	158398	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.420	117	137952	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	58207	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	52177	65.601	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	131.200%
35) Dibromofluoromethane	7.640	113	50831	58.260	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	116.520%
50) Toluene-d8	10.109	98	184287	53.009	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	106.020%
62) 4-Bromofluorobenzene	12.407	95	58794	50.707	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	101.420%
Target Compounds						
16) Acetone	3.878	43	1591	15.768	ug/l	Qvalue # 55

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122624\
Data File : VY020727.D
Acq On : 26 Dec 2024 19:12
Operator : SY/MD
Sample : P5382-01
Misc : 5.39g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
COMP-1

Quant Time: Dec 27 00:37:07 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

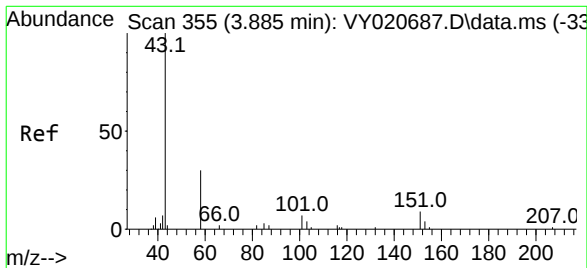
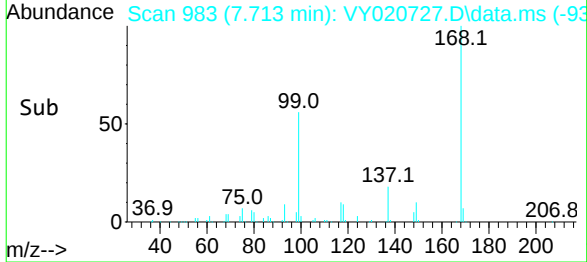
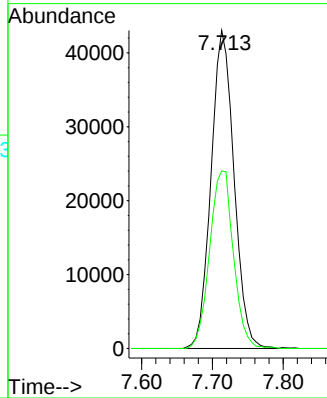
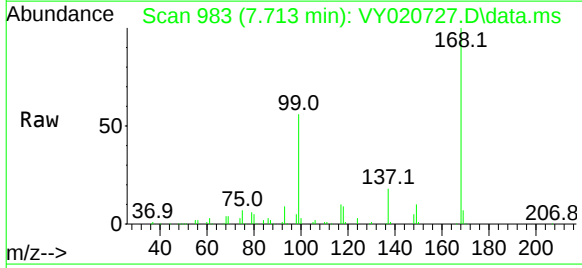




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. -0.012 min
Lab File: VY020727.D
Acq: 26 Dec 2024 19:12

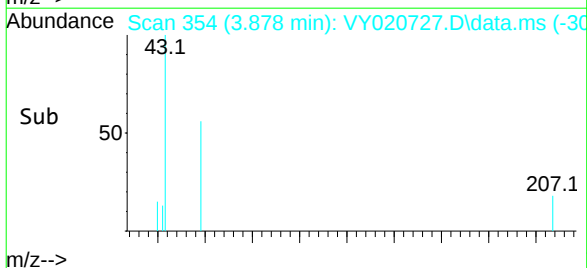
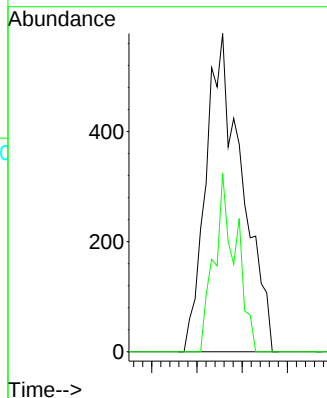
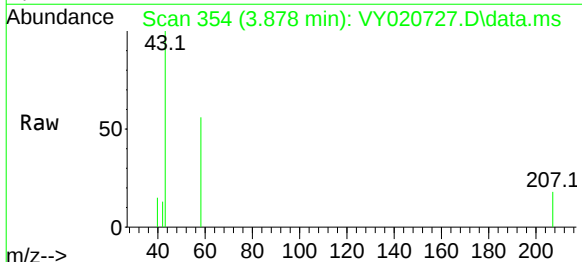
Instrument :
MSVOA_Y
ClientSampleId :
COMP-1

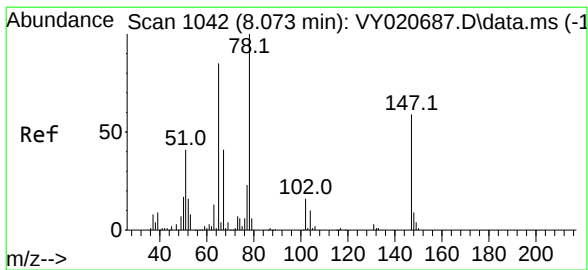
Tgt Ion:168 Resp: 97104
Ion Ratio Lower Upper
168 100
99 55.8 43.8 65.6



#16
Acetone
Concen: 15.768 ug/l
RT: 3.878 min Scan# 354
Delta R.T. -0.007 min
Lab File: VY020727.D
Acq: 26 Dec 2024 19:12

Tgt Ion: 43 Resp: 1591
Ion Ratio Lower Upper
43 100
58 56.1 25.0 37.6#

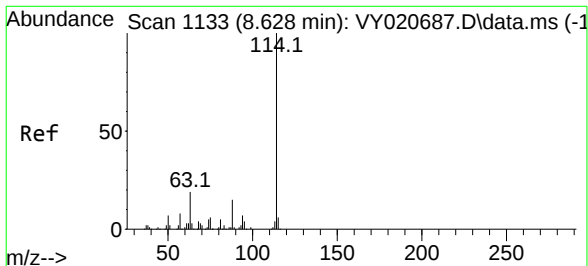
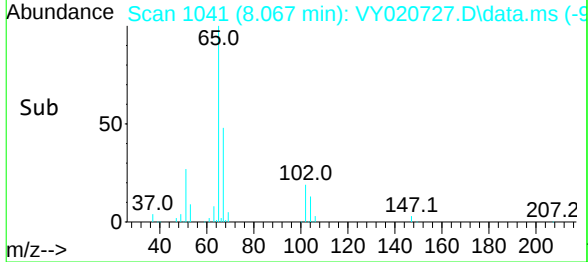
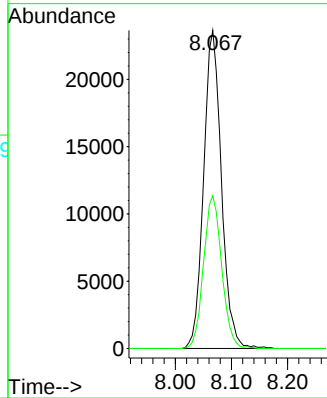
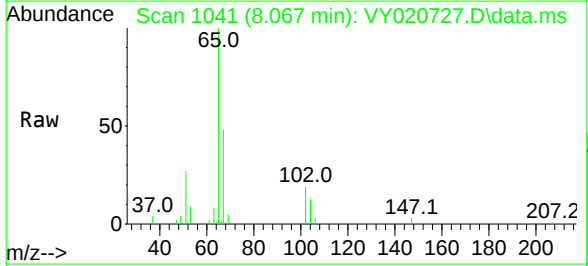




#33
1,2-Dichloroethane-d4
Concen: 65.601 ug/l
RT: 8.067 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VY020727.D
Acq: 26 Dec 2024 19:12

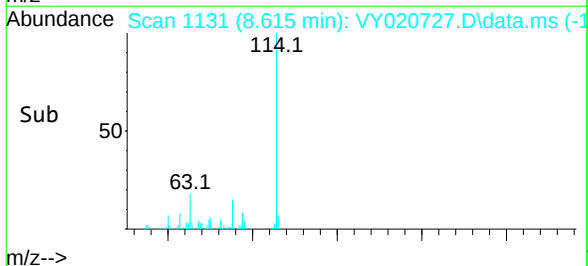
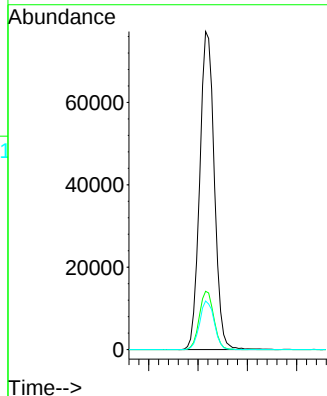
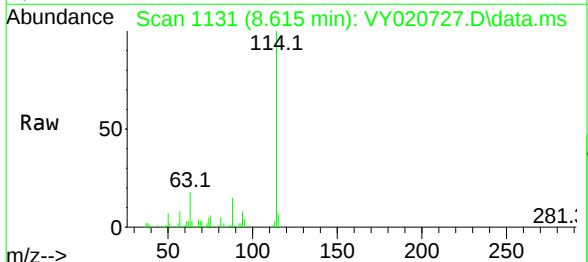
Instrument :
MSVOA_Y
ClientSampleId :
COMP-1

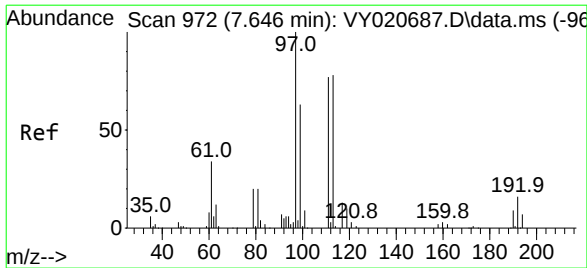
Tgt Ion: 65 Resp: 52177
Ion Ratio Lower Upper
65 100
67 49.0 0.0 98.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.615 min Scan# 1131
Delta R.T. -0.013 min
Lab File: VY020727.D
Acq: 26 Dec 2024 19:12

Tgt Ion: 114 Resp: 158398
Ion Ratio Lower Upper
114 100
63 18.3 0.0 38.4
88 15.3 0.0 30.4

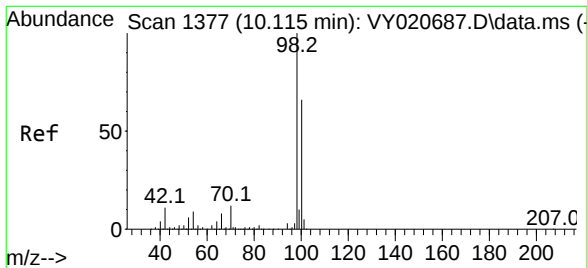
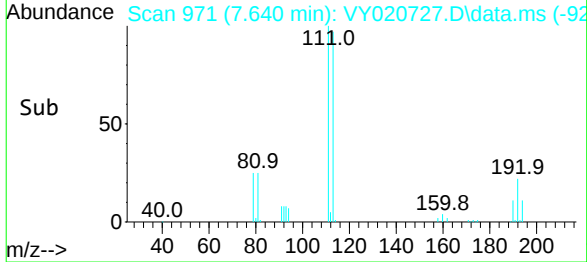
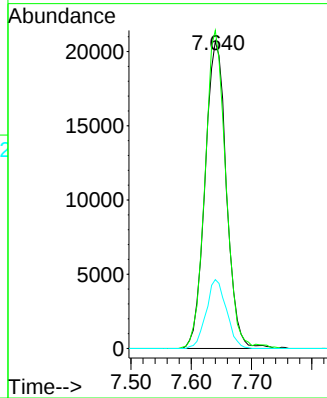
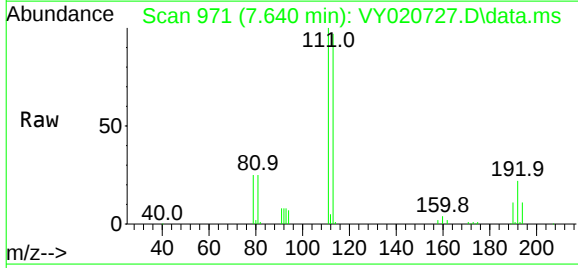




#35
 Dibromofluoromethane
 Concen: 58.260 ug/l
 RT: 7.640 min Scan# 97
 Delta R.T. -0.006 min
 Lab File: VY020727.D
 Acq: 26 Dec 2024 19:12

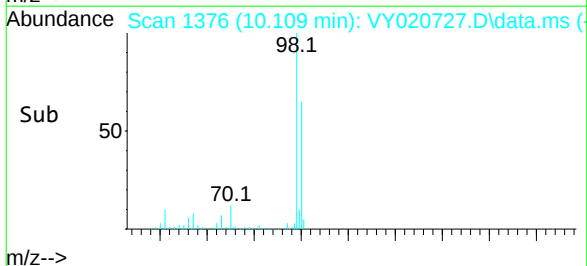
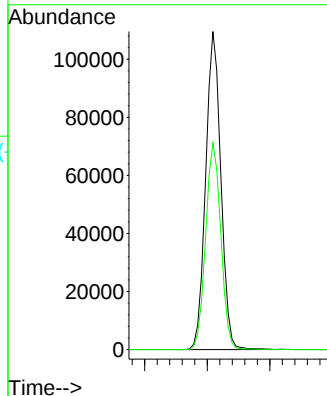
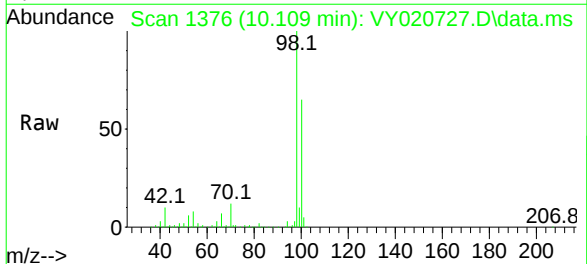
Instrument :
 MSVOA_Y
 ClientSampleId :
 COMP-1

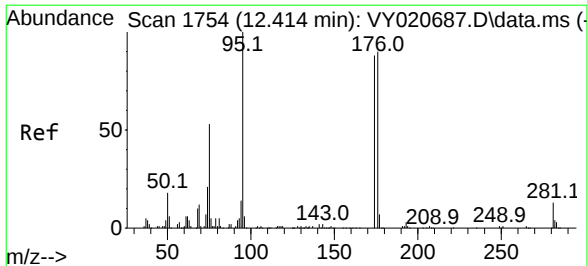
Tgt Ion:113 Resp: 50831
 Ion Ratio Lower Upper
 113 100
 111 101.2 79.8 119.8
 192 21.4 17.0 25.6



#50
 Toluene-d8
 Concen: 53.009 ug/l
 RT: 10.109 min Scan# 1376
 Delta R.T. -0.006 min
 Lab File: VY020727.D
 Acq: 26 Dec 2024 19:12

Tgt Ion: 98 Resp: 184287
 Ion Ratio Lower Upper
 98 100
 100 65.1 52.2 78.4





#62

4-Bromofluorobenzene

Concen: 50.707 ug/l

RT: 12.407 min Scan# 1754

Delta R.T. -0.007 min

Lab File: VY020727.D

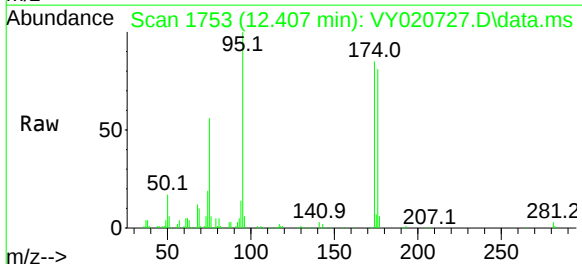
Acq: 26 Dec 2024 19:12

Instrument :

MSVOA_Y

ClientSampleId :

COMP-1



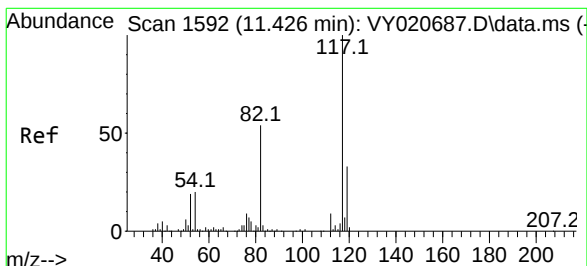
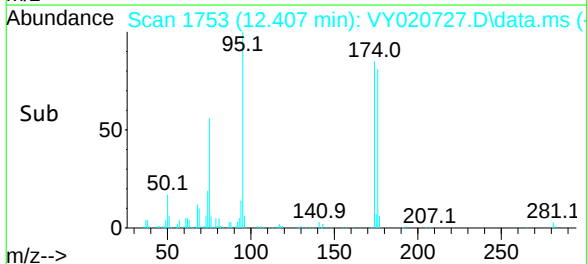
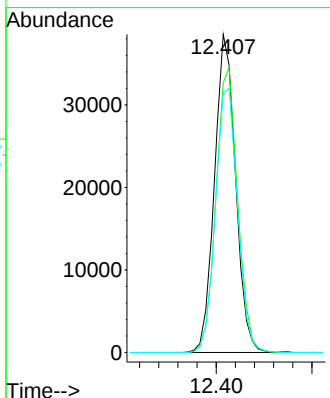
Tgt Ion: 95 Resp: 58794

Ion Ratio Lower Upper

95 100

174 92.0 0.0 179.2

176 87.6 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: VY020727.D

Acq: 26 Dec 2024 19:12

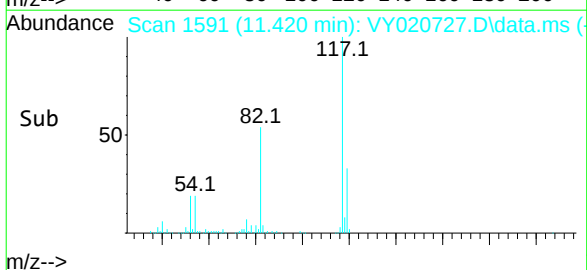
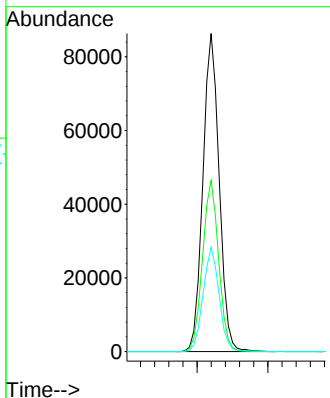
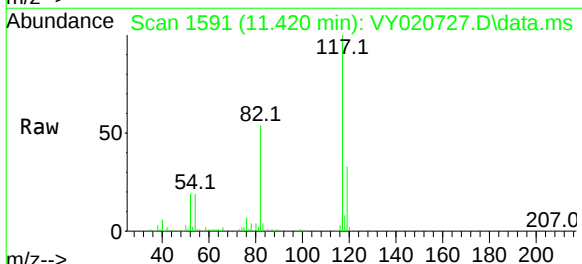
Tgt Ion: 117 Resp: 137952

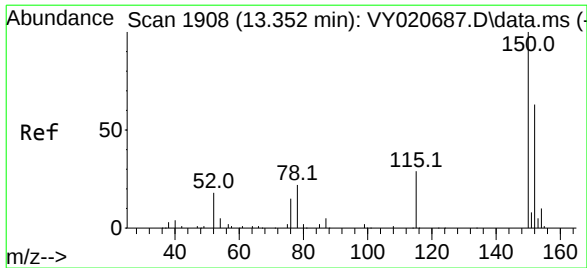
Ion Ratio Lower Upper

117 100

82 53.8 43.4 65.2

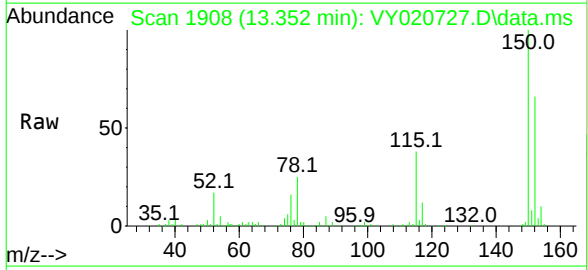
119 32.8 26.6 39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.352 min Scan# 19
Delta R.T. 0.000 min
Lab File: VY020727.D
Acq: 26 Dec 2024 19:12

Instrument :
MSVOA_Y
ClientSampleId :
COMP-1



Tgt	Ion:152	Resp:	58207
Ion	Ratio	Lower	Upper
152	100		
115	58.8	30.3	90.9
150	154.7	0.0	349.0

