

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122324\
 Data File : VX044472.D
 Acq On : 23 Dec 2024 12:12
 Operator : JC/MD
 Sample : P5317-17 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP-06-20241217

Quant Time: Dec 23 21:54:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	152527	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	266136	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	230576	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	100927	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	107524	40.206	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	80.420%
35) Dibromofluoromethane	5.385	113	83943	45.541	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.080%
50) Toluene-d8	8.647	98	316568	50.907	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.820%
62) 4-Bromofluorobenzene	11.079	95	102749	47.286	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.580%

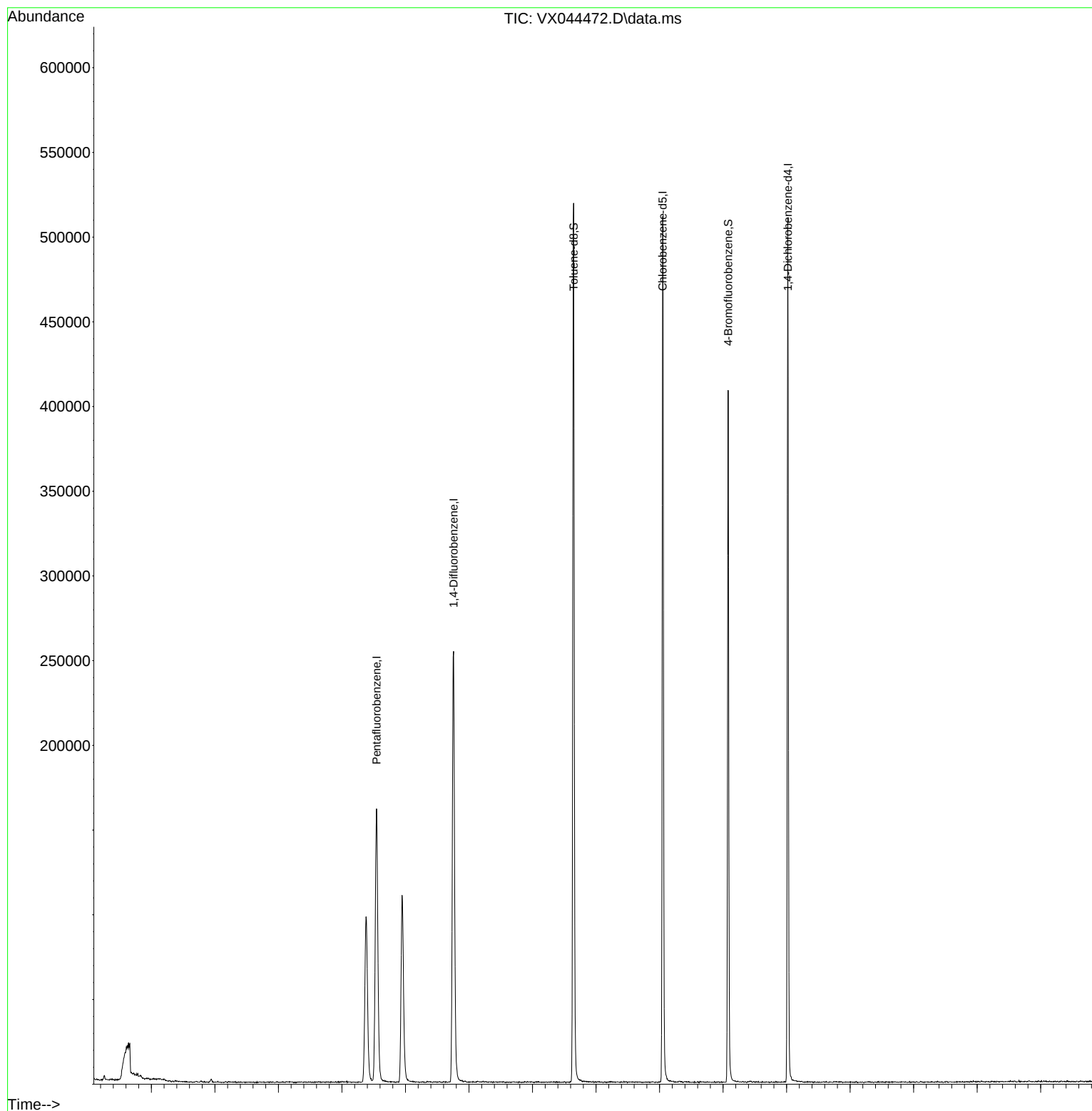
Target Compounds Qvalue

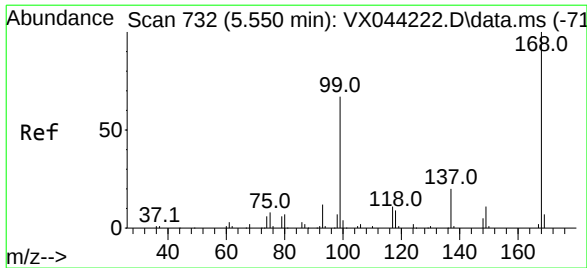
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122324\
Data File : VX044472.D
Acq On : 23 Dec 2024 12:12
Operator : JC/MD
Sample : P5317-17 50X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-06-20241217

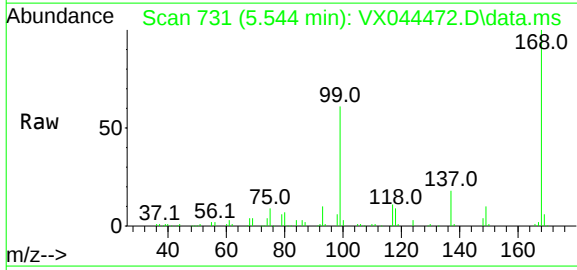
Quant Time: Dec 23 21:54:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration



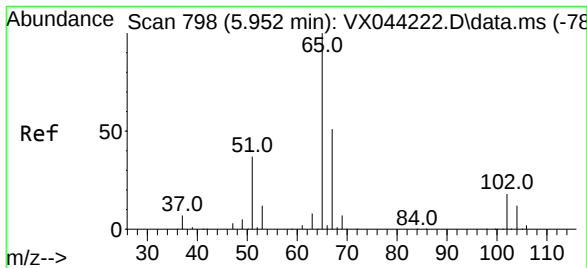
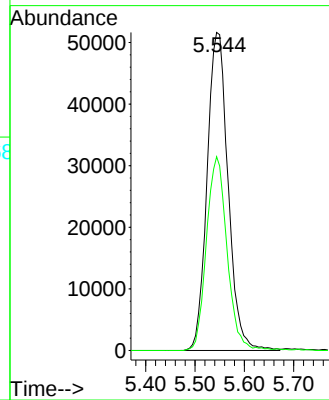
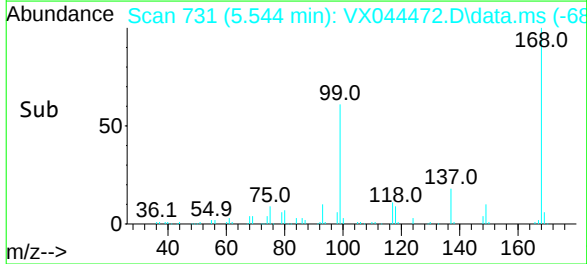


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX044472.D
Acq: 23 Dec 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :
DUP-06-20241217

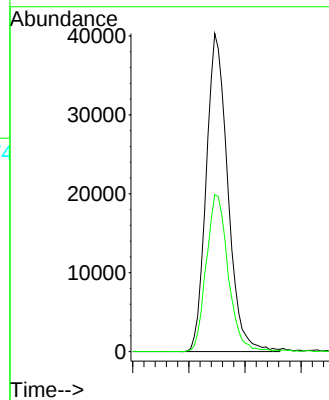
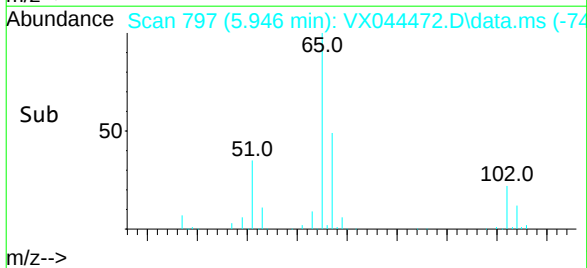
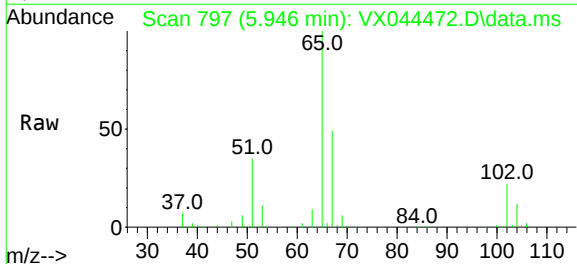


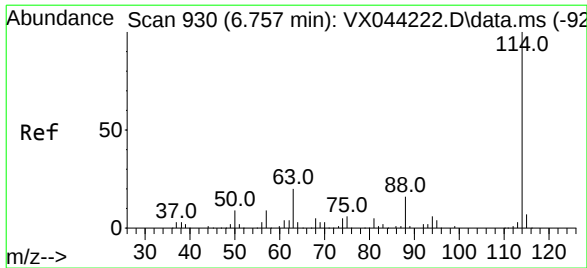
Tgt Ion:168 Resp: 152527
Ion Ratio Lower Upper
168 100
99 60.9 53.4 80.0



#33
1,2-Dichloroethane-d4
Concen: 40.206 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX044472.D
Acq: 23 Dec 2024 12:12

Tgt Ion: 65 Resp: 107524
Ion Ratio Lower Upper
65 100
67 50.1 0.0 101.6

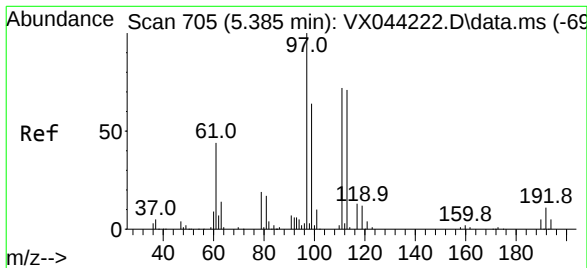
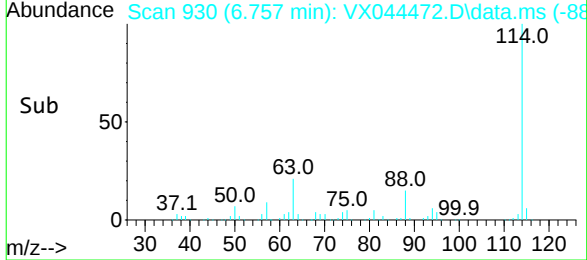
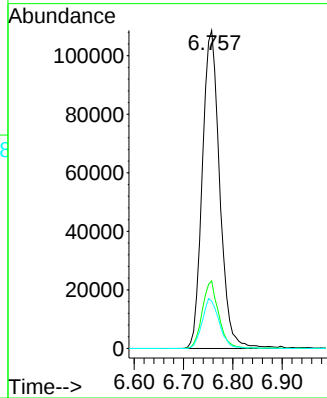
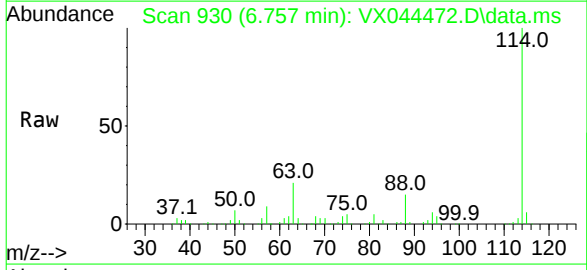




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX044472.D
Acq: 23 Dec 2024 12:12

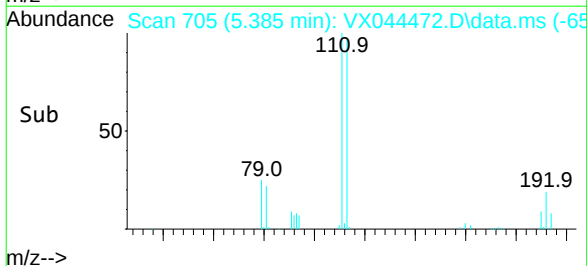
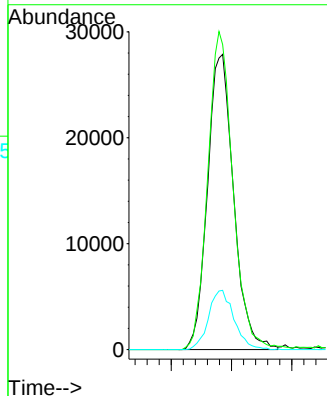
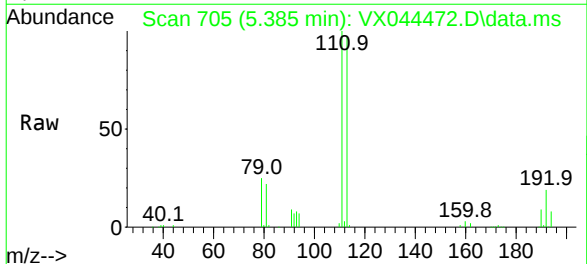
Instrument :
MSVOA_X
ClientSampleId :
DUP-06-20241217

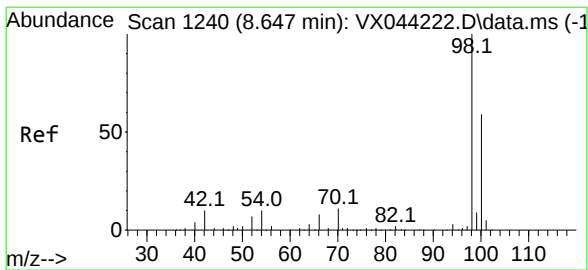
Tgt Ion:	114	Resp:	266136
Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	40.6
88	14.9	0.0	31.8



#35
Dibromofluoromethane
Concen: 45.541 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX044472.D
Acq: 23 Dec 2024 12:12

Tgt Ion:	113	Resp:	83943
Ion	Ratio	Lower	Upper
113	100		
111	104.1	80.4	120.6
192	19.5	13.3	19.9





#50

Toluene-d8

Concen: 50.907 ug/l

RT: 8.647 min Scan# 12

Delta R.T. 0.000 min

Lab File: VX044472.D

Acq: 23 Dec 2024 12:12

Instrument :

MSVOA_X

ClientSampleId :

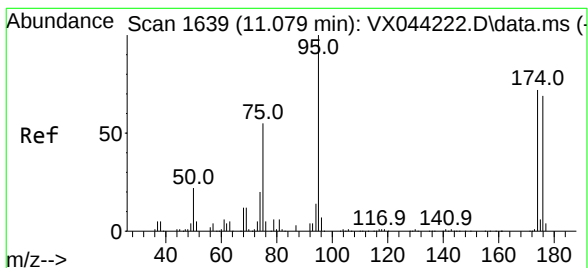
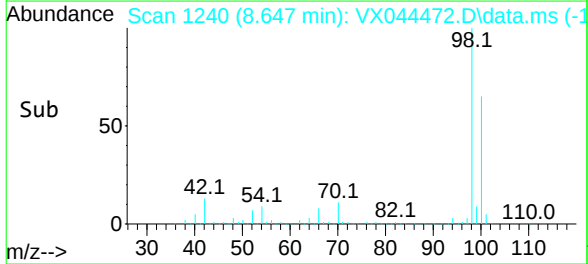
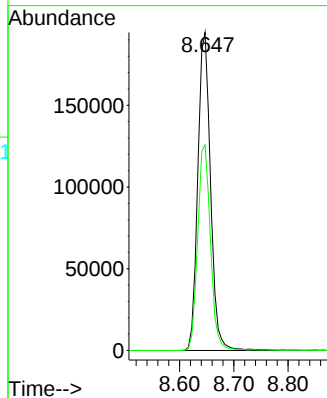
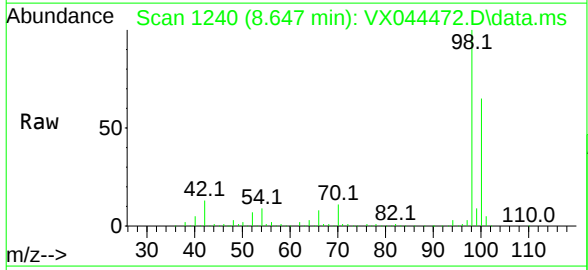
DUP-06-20241217

Tgt Ion: 98 Resp: 316568

Ion Ratio Lower Upper

98 100

100 65.4 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 47.286 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX044472.D

Acq: 23 Dec 2024 12:12

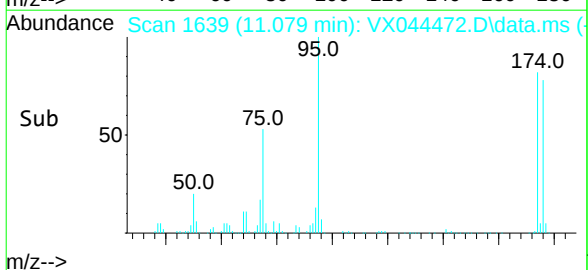
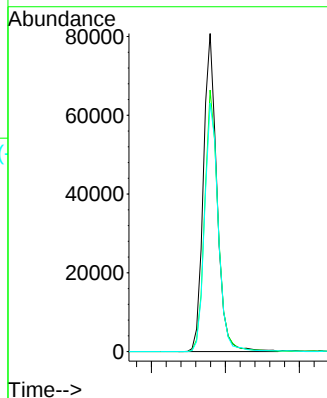
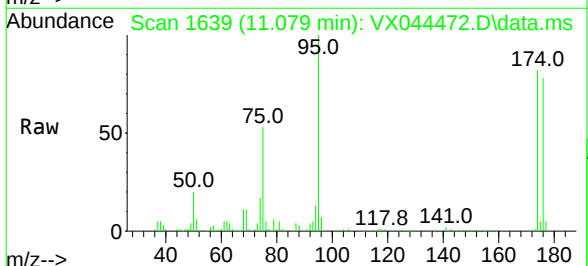
Tgt Ion: 95 Resp: 102749

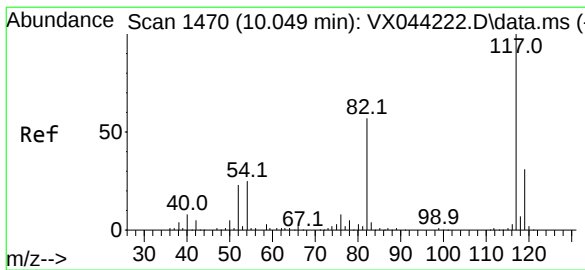
Ion Ratio Lower Upper

95 100

174 81.4 0.0 145.8

176 79.0 0.0 137.8

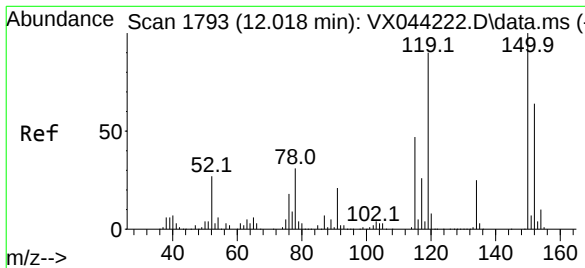
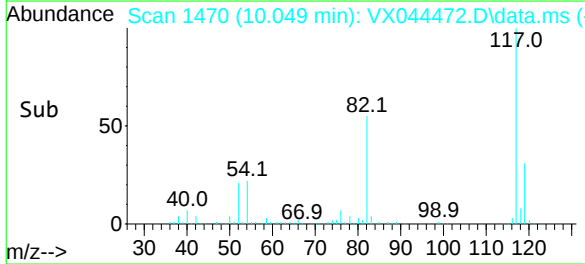
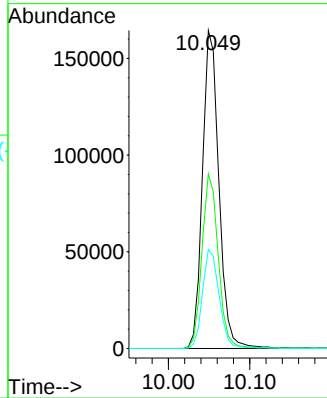
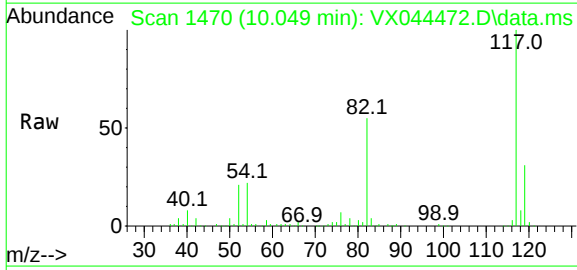




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044472.D
Acq: 23 Dec 2024 12:12

Instrument :
MSVOA_X
ClientSampleId :
DUP-06-20241217

Tgt Ion:	117	Resp:	230576
Ion	Ratio	Lower	Upper
117	100		
82	54.9	45.8	68.8
119	31.1	25.0	37.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044472.D
Acq: 23 Dec 2024 12:12

Tgt Ion:	152	Resp:	100927
Ion	Ratio	Lower	Upper
152	100		
115	59.8	44.5	133.3
150	158.2	0.0	353.8

