

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122024\
 Data File : VX044439.D
 Acq On : 20 Dec 2024 10:00
 Operator : JC/MD
 Sample : VX1220MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1220MBL01

Quant Time: Dec 20 22:19:42 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	5.537	168	124280	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.751	114	220866	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	191861	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	81415	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	93416	42.870	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	85.740%
35) Dibromofluoromethane	5.379	113	73505	48.052	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.100%
50) Toluene-d8	8.641	98	269249	52.172	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.340%
62) 4-Bromofluorobenzene	11.079	95	85125	47.205	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	94.420%

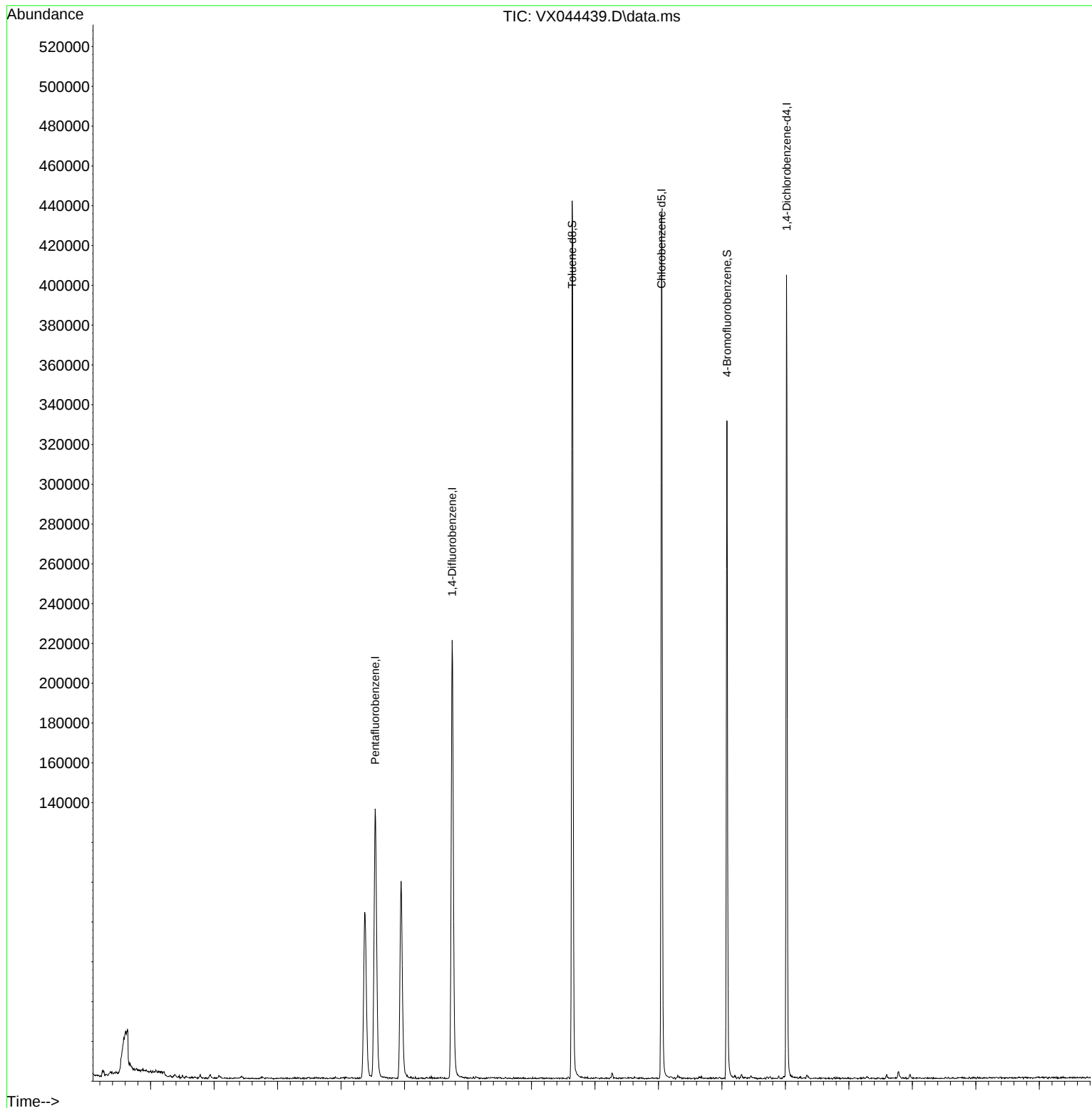
Target Compounds	Qvalue

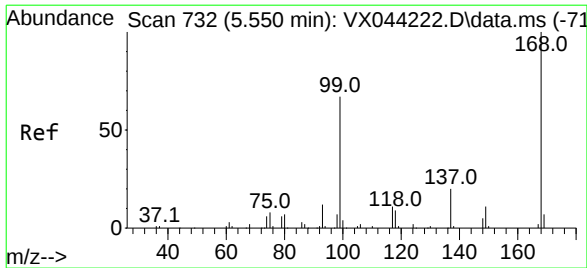
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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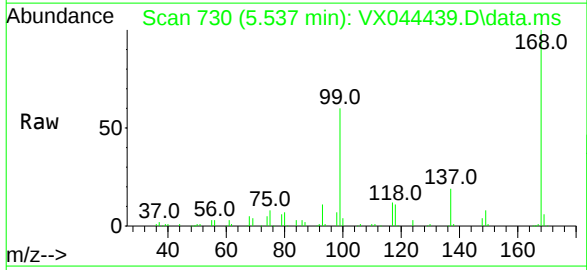
Quant Time: Dec 20 22:19:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
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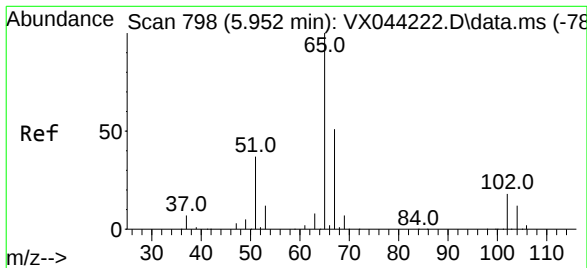
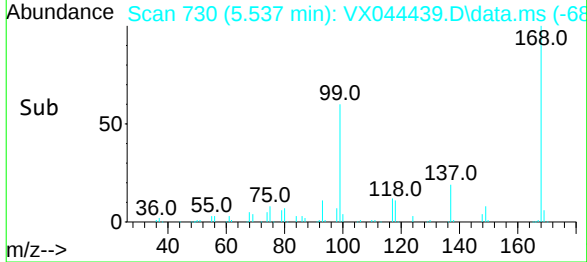
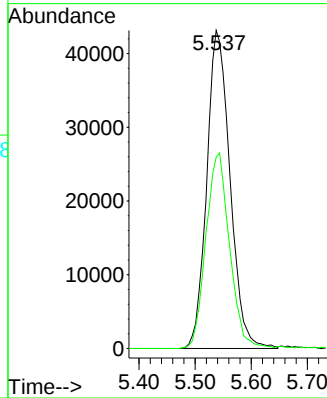


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 732
Delta R.T. -0.013 min
Lab File: VX044439.D
Acq: 20 Dec 2024 10:00

Instrument :
MSVOA_X
ClientSampleId :
VX1220MBL01

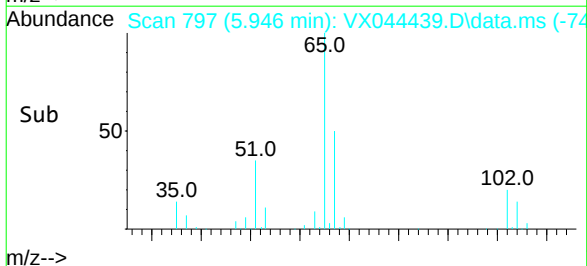
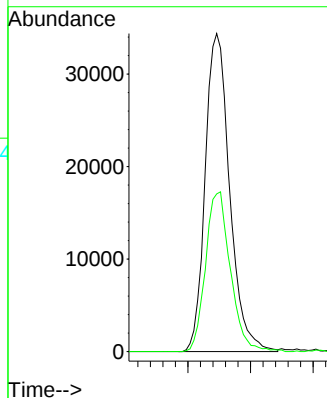
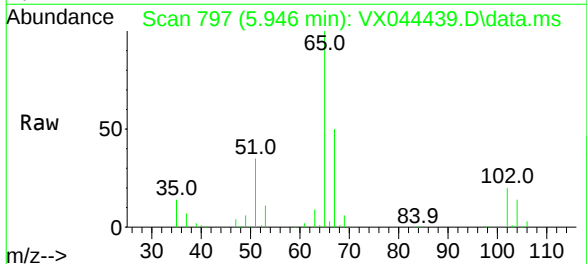


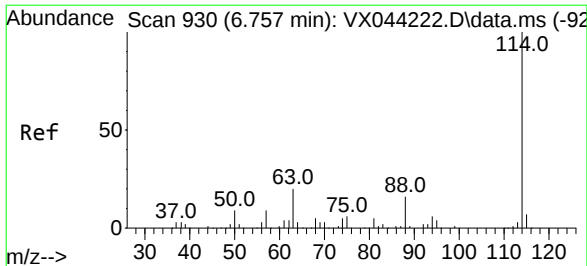
Tgt Ion:168 Resp: 124280
Ion Ratio Lower Upper
168 100
99 60.1 53.4 80.0



#33
1,2-Dichloroethane-d4
Concen: 42.870 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX044439.D
Acq: 20 Dec 2024 10:00

Tgt Ion: 65 Resp: 93416
Ion Ratio Lower Upper
65 100
67 50.9 0.0 101.6

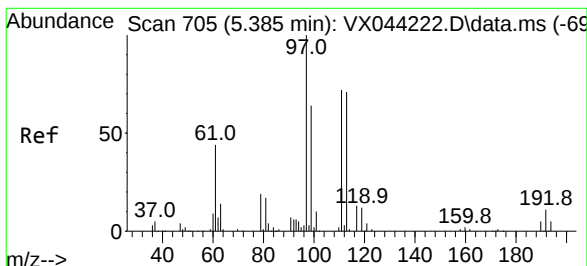
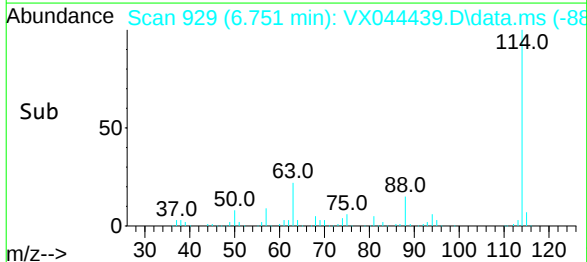
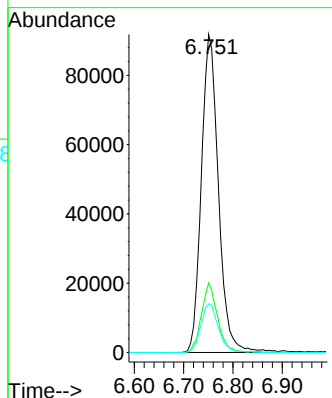
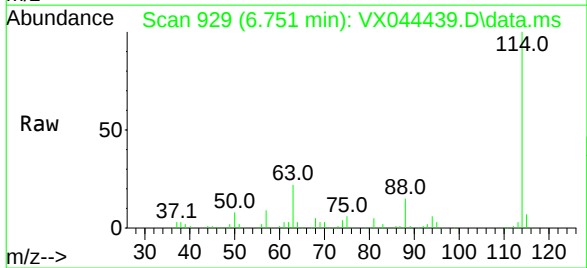




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 92
Delta R.T. -0.006 min
Lab File: VX044439.D
Acq: 20 Dec 2024 10:00

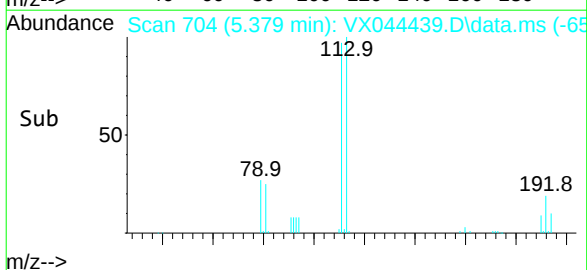
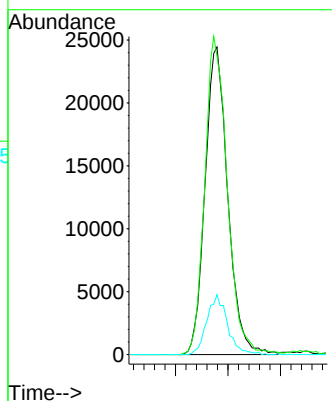
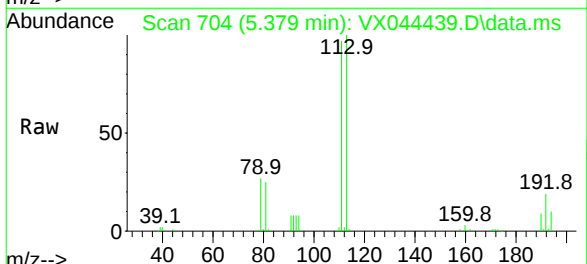
Instrument :
MSVOA_X
ClientSampleId :
VX1220MBL01

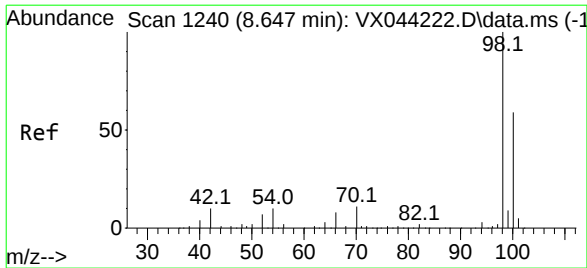
Tgt Ion:114 Resp: 220866
Ion Ratio Lower Upper
114 100
63 21.9 0.0 40.6
88 15.3 0.0 31.8



#35
Dibromofluoromethane
Concen: 48.052 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX044439.D
Acq: 20 Dec 2024 10:00

Tgt Ion:113 Resp: 73505
Ion Ratio Lower Upper
113 100
111 102.8 80.4 120.6
192 17.7 13.3 19.9





#50

Toluene-d8

Concen: 52.172 ug/l

RT: 8.641 min Scan# 12

Delta R.T. -0.006 min

Lab File: VX044439.D

Acq: 20 Dec 2024 10:00

Instrument :

MSVOA_X

ClientSampleId :

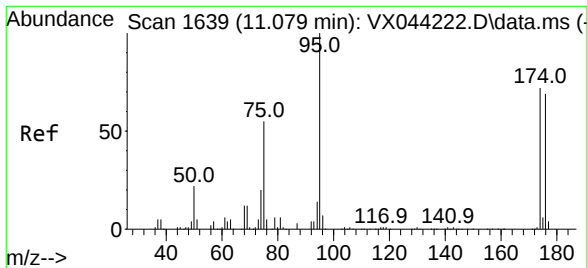
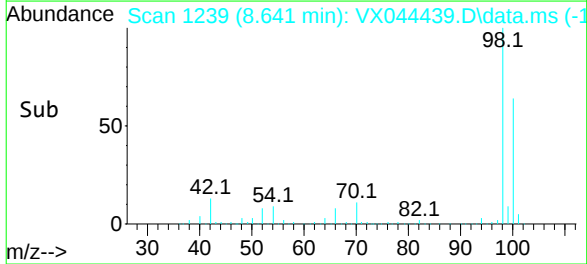
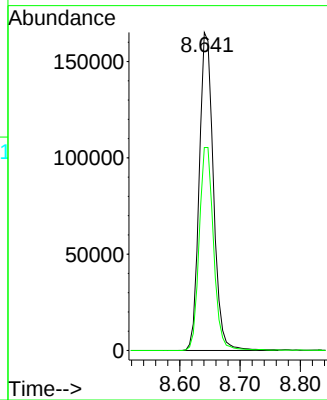
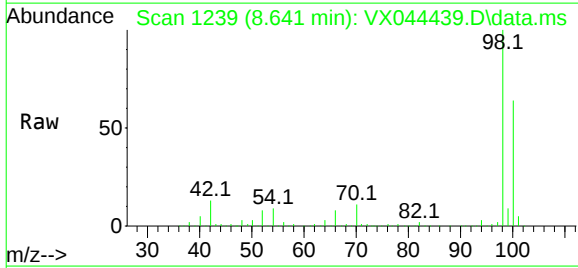
VX1220MBL01

Tgt Ion: 98 Resp: 269249

Ion Ratio Lower Upper

98 100

100 64.5 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 47.205 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX044439.D

Acq: 20 Dec 2024 10:00

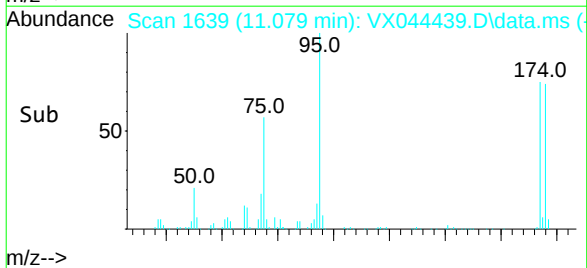
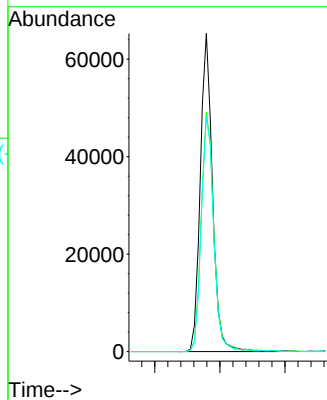
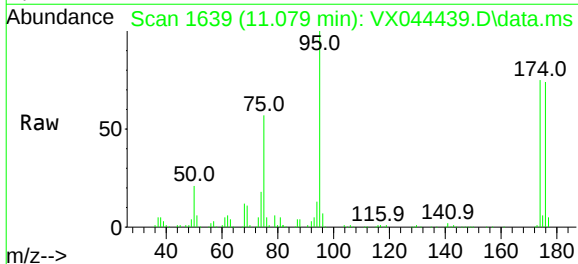
Tgt Ion: 95 Resp: 85125

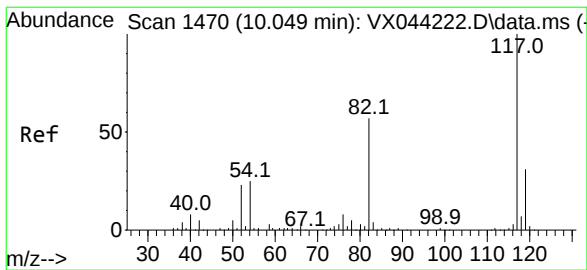
Ion Ratio Lower Upper

95 100

174 77.9 0.0 145.8

176 75.1 0.0 137.8

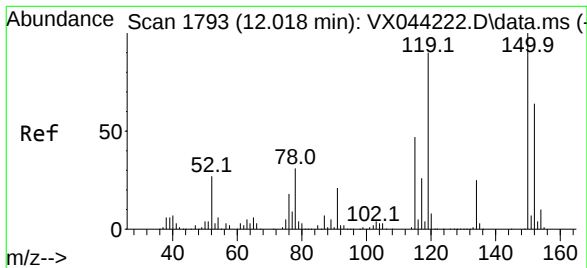
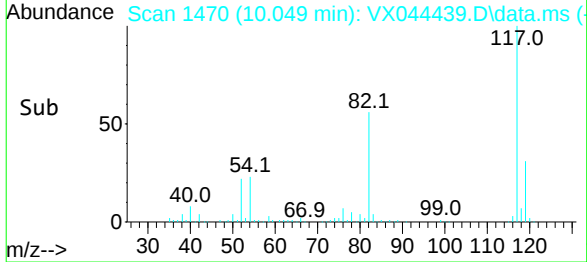
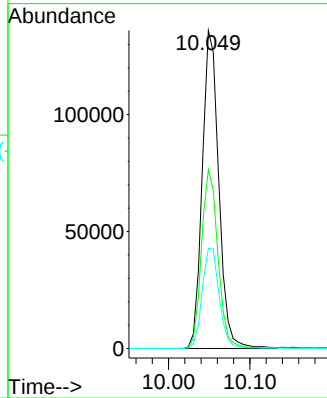
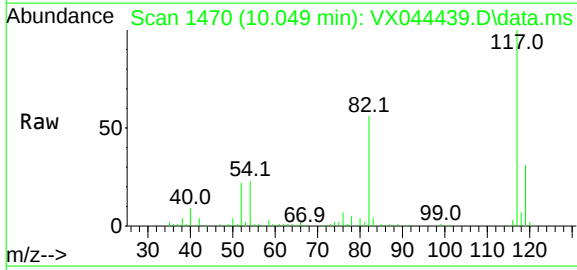




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044439.D
Acq: 20 Dec 2024 10:00

Instrument :
MSVOA_X
ClientSampleId :
VX1220MBL01

Tgt Ion:	117	Resp:	191861
Ion	Ratio	Lower	Upper
117	100		
82	56.2	45.8	68.8
119	31.4	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: VX044439.D
Acq: 20 Dec 2024 10:00

Tgt Ion:	152	Resp:	81415
Ion	Ratio	Lower	Upper
152	100		
115	58.9	44.5	133.3
150	155.4	0.0	353.8

