

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040725\
 Data File : VX045626.D
 Acq On : 07 Apr 2025 14:06
 Operator : JC/MD
 Sample : Q1741-02 200X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-06B-74-040425

Quant Time: Apr 08 01:35:42 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	62235	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	121501	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	111734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	45262	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63957	56.196	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.400%
35) Dibromofluoromethane	5.379	113	46014	53.377	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.760%
50) Toluene-d8	8.647	98	153485	51.010	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.020%
62) 4-Bromofluorobenzene	11.079	95	55016	50.198	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.400%

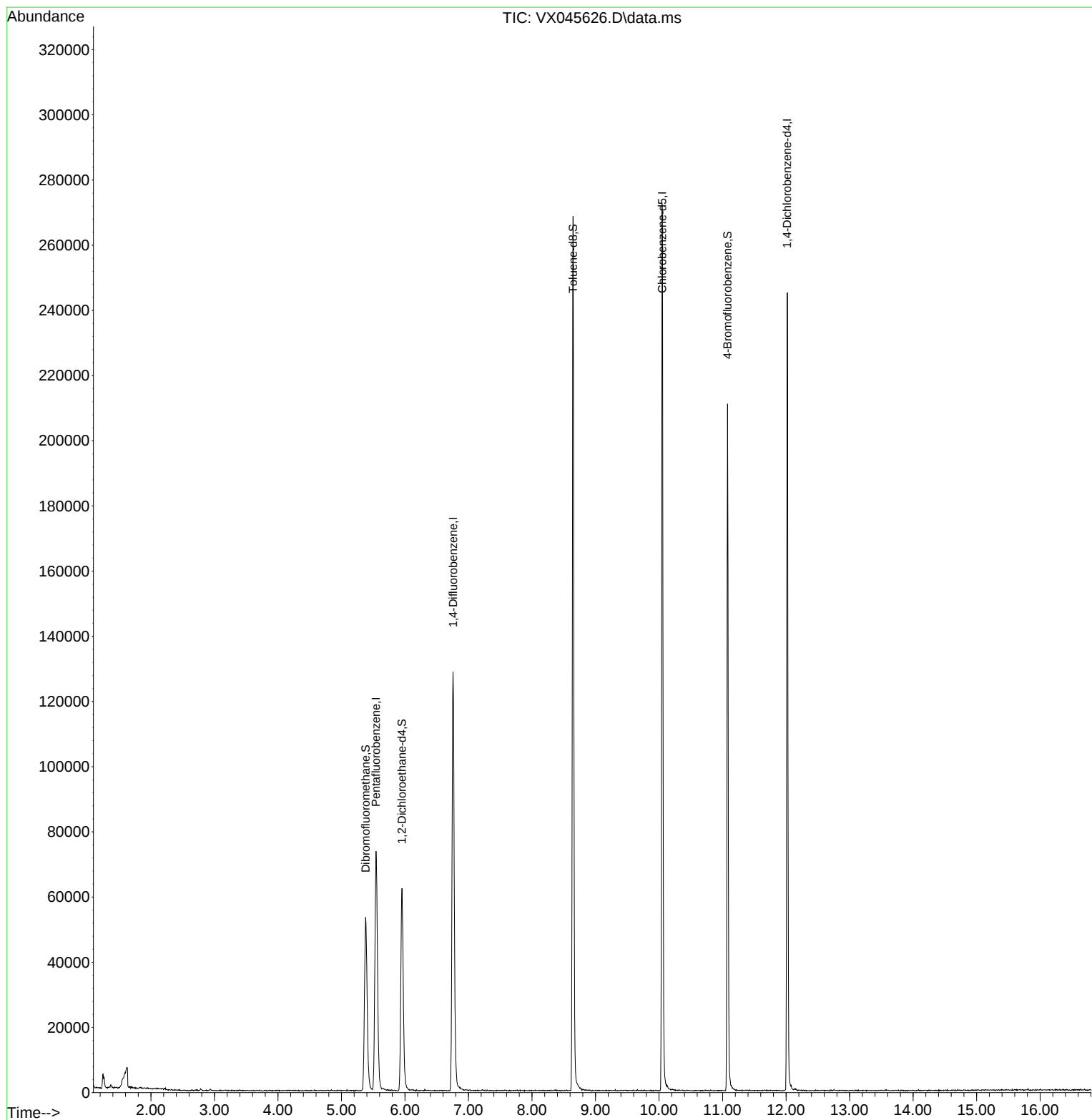
Target Compounds	Qvalue

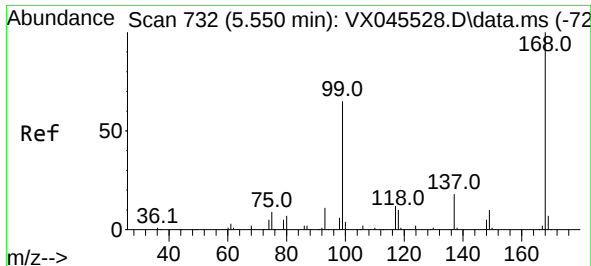
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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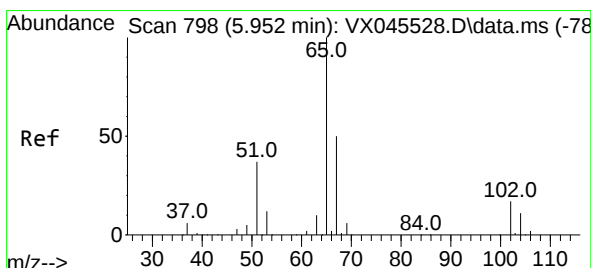
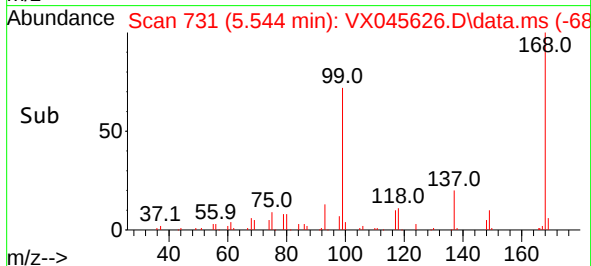
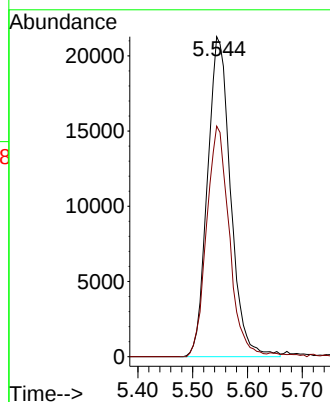
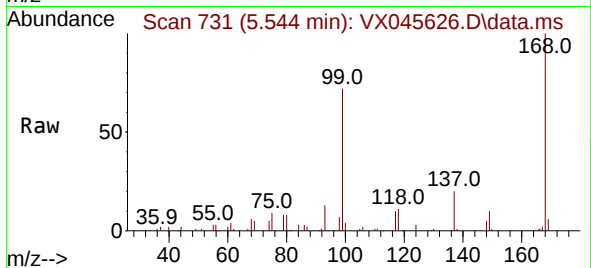




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX045626.D
Acq: 07 Apr 2025 14:06

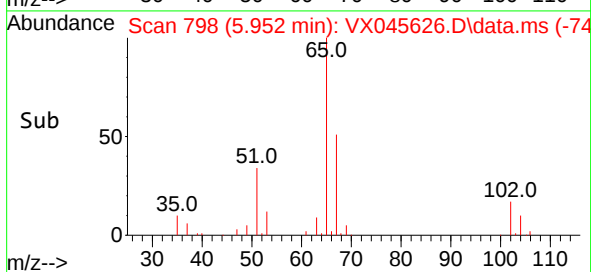
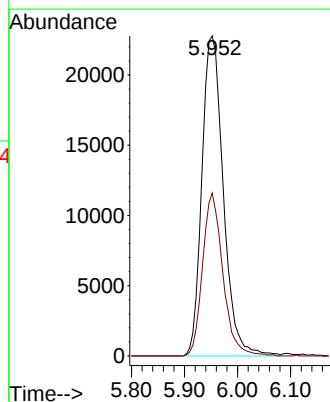
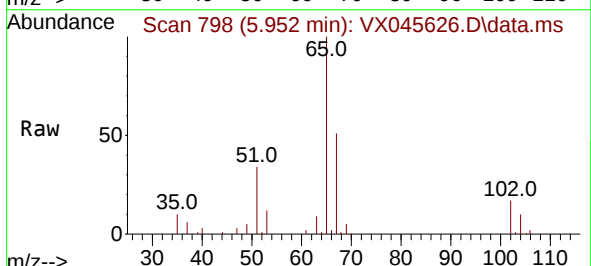
Instrument :
MSVOA_X
ClientSampleId :
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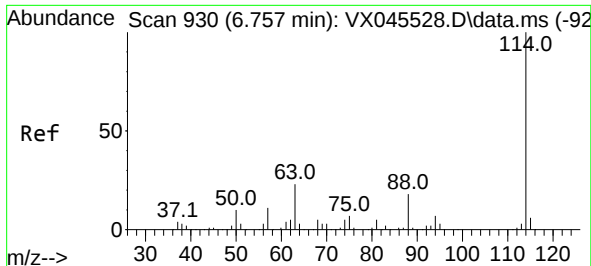
Tgt Ion:168 Resp: 62235
Ion Ratio Lower Upper
168 100
99 72.1 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 56.196 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX045626.D
Acq: 07 Apr 2025 14:06

Tgt Ion: 65 Resp: 63957
Ion Ratio Lower Upper
65 100
67 48.2 0.0 99.0

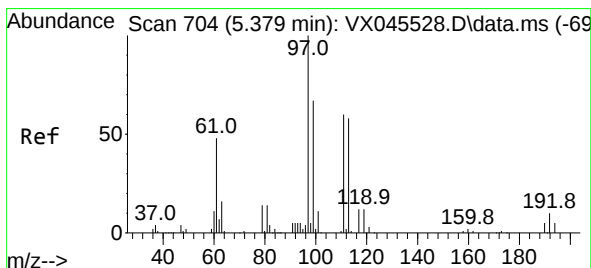
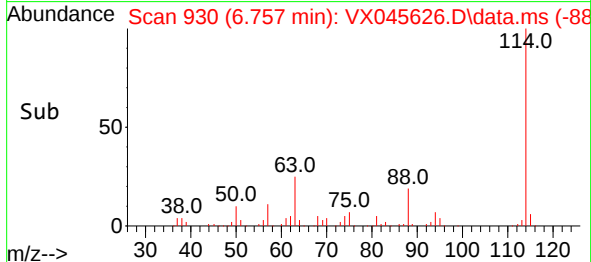
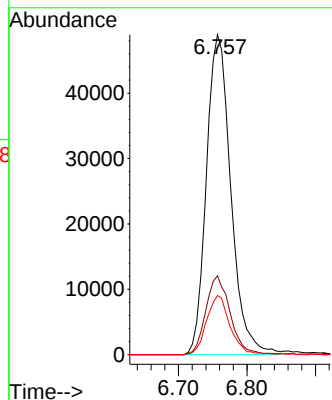
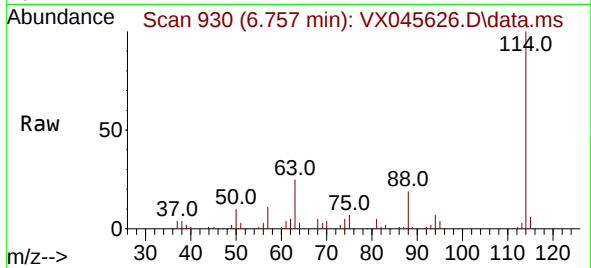




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX045626.D
Acq: 07 Apr 2025 14:06

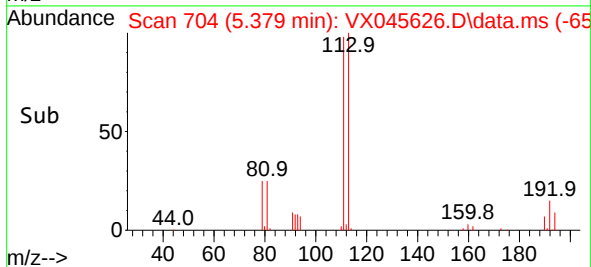
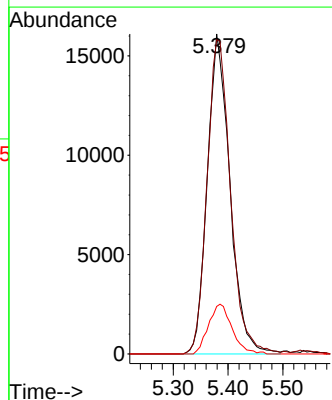
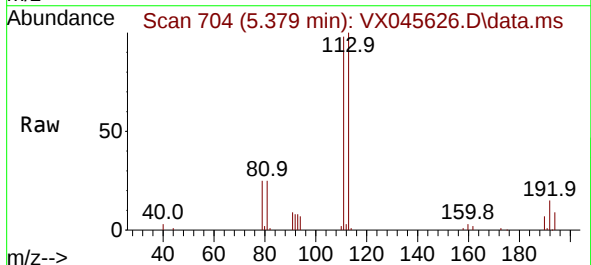
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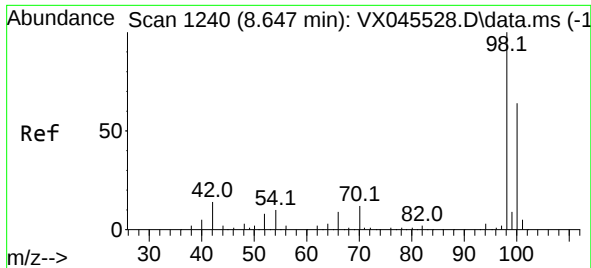
Tgt Ion:114	Resp:	121501
Ion	Ratio	Lower Upper
114	100	
63	24.7	0.0 46.8
88	18.5	0.0 35.4



#35
Dibromofluoromethane
Concen: 53.377 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX045626.D
Acq: 07 Apr 2025 14:06

Tgt Ion:113	Resp:	46014
Ion	Ratio	Lower Upper
113	100	
111	102.0	81.8 122.6
192	16.3	13.8 20.6

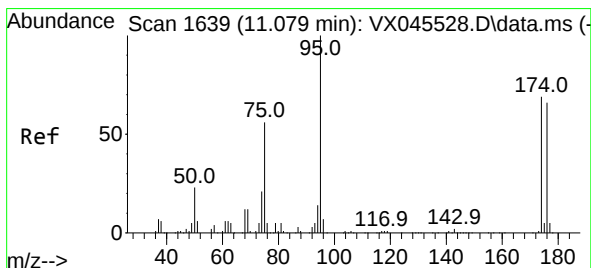
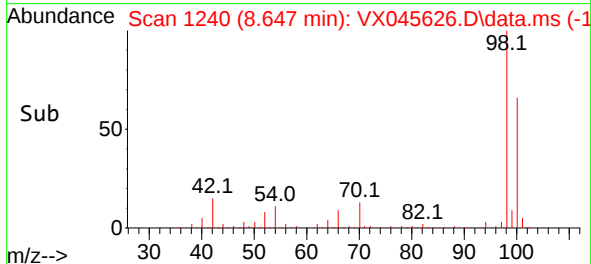
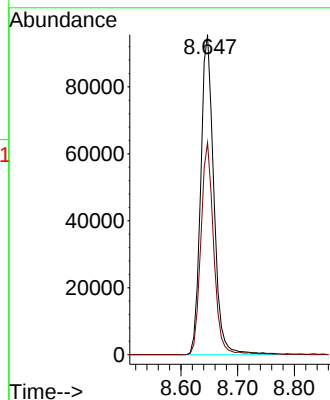
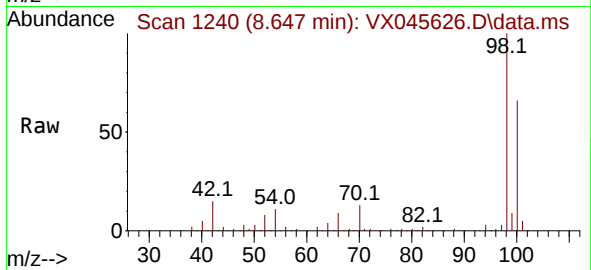




#50
Toluene-d8
Concen: 51.010 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045626.D
Acq: 07 Apr 2025 14:06

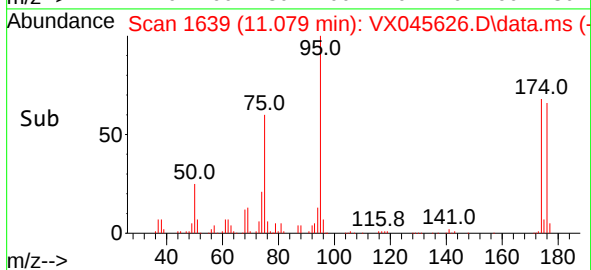
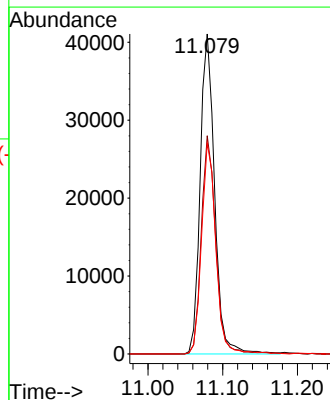
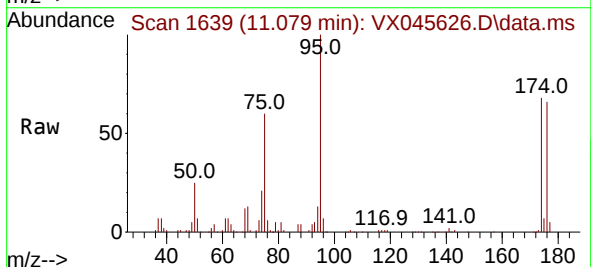
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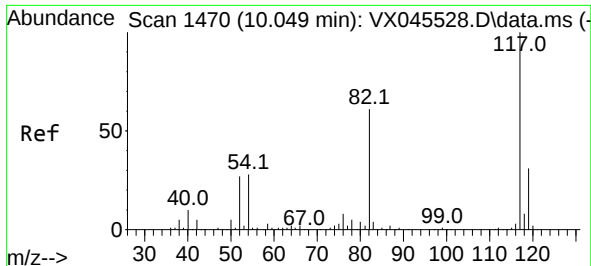
Tgt Ion: 98 Resp: 153485
Ion Ratio Lower Upper
98 100
100 65.1 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 50.198 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045626.D
Acq: 07 Apr 2025 14:06

Tgt Ion: 95 Resp: 55016
Ion Ratio Lower Upper
95 100
174 67.5 0.0 135.8
176 65.4 0.0 131.4

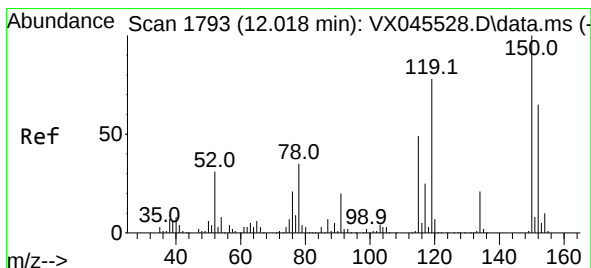
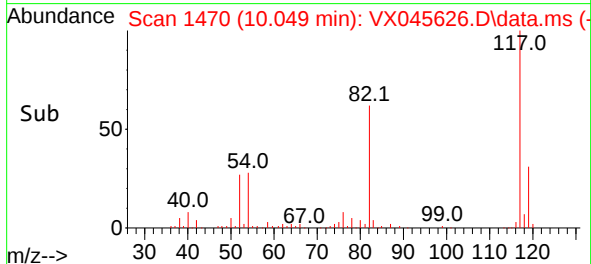
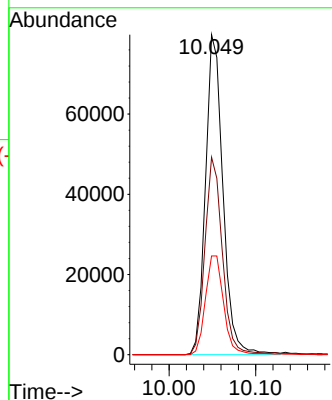
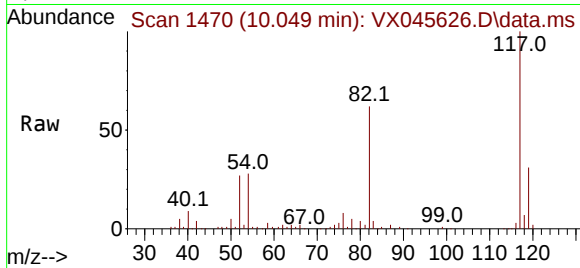




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045626.D
Acq: 07 Apr 2025 14:06

Instrument :
MSVOA_X
ClientSampleId :
RMW-06B-74-040425

Tgt Ion:117 Resp: 111734
Ion Ratio Lower Upper
117 100
82 61.7 49.2 73.8
119 30.9 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045626.D
Acq: 07 Apr 2025 14:06

Tgt Ion:152 Resp: 45262
Ion Ratio Lower Upper
152 100
115 65.6 46.9 140.7
150 153.6 0.0 349.4

