

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032525\
 Data File : VX045433.D
 Acq On : 25 Mar 2025 12:22
 Operator : JC/MD
 Sample : VX0325WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0325WBL01

Quant Time: Mar 26 01:35:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	71237	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	137150	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	123936	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50683	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66044	58.285	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	116.560%
35) Dibromofluoromethane	5.379	113	49737	54.234	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.460%
50) Toluene-d8	8.647	98	169680	51.035	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.080%
62) 4-Bromofluorobenzene	11.079	95	60335	54.764	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	109.520%

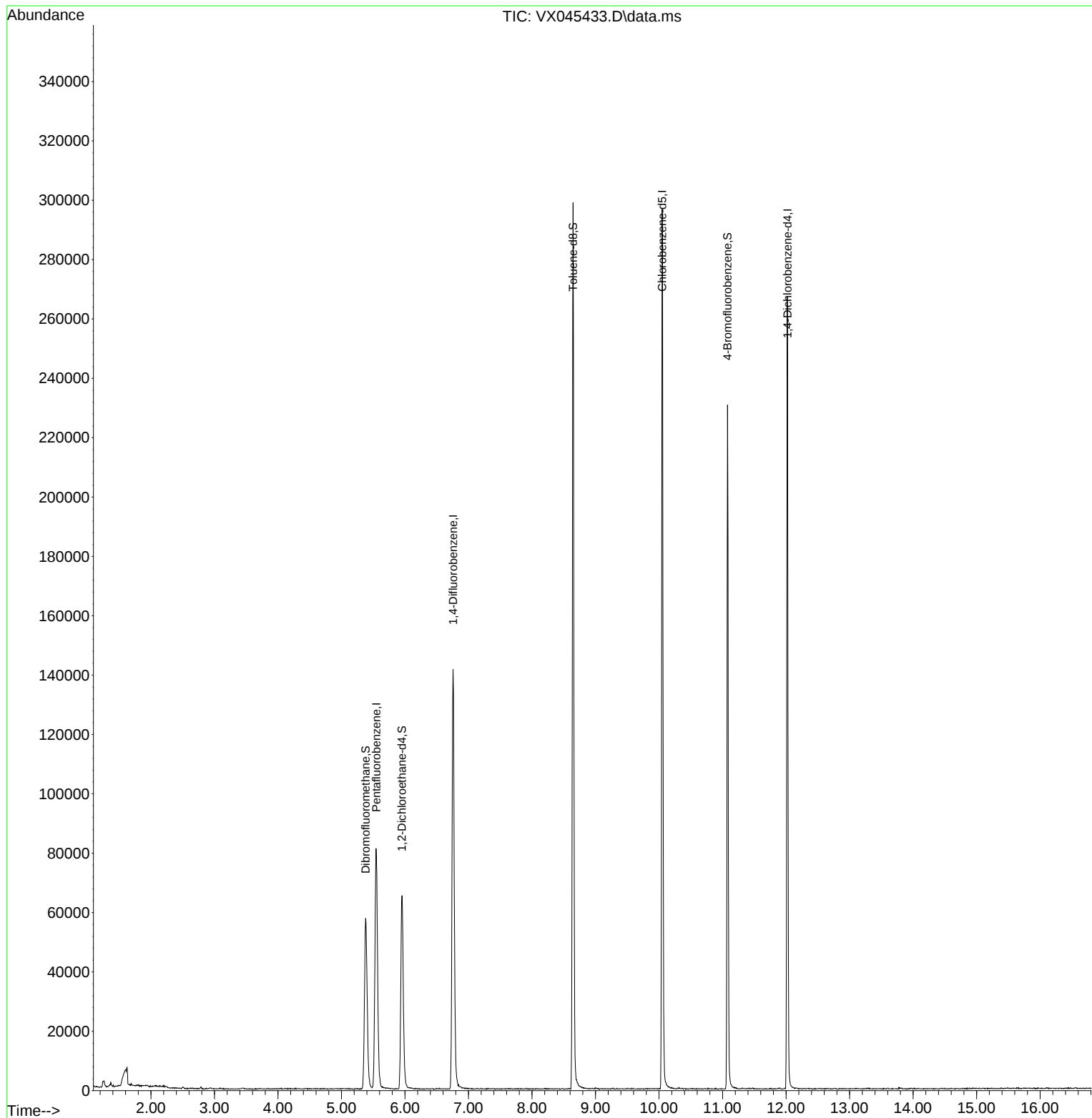
Target Compounds	Qvalue

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

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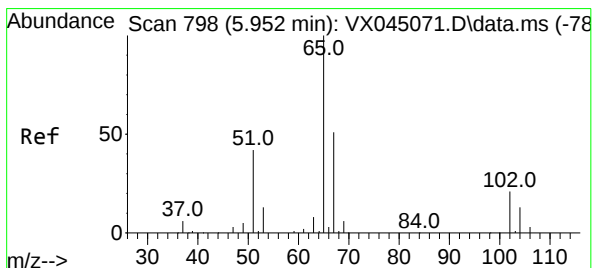
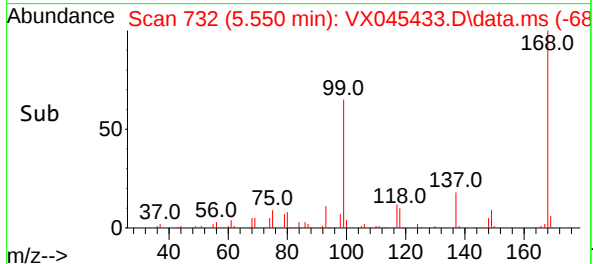
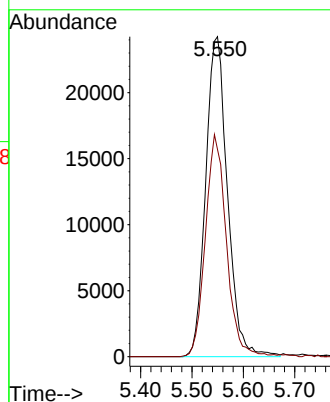
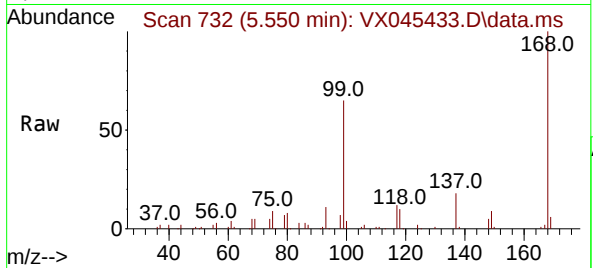




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX045433.D
Acq: 25 Mar 2025 12:22

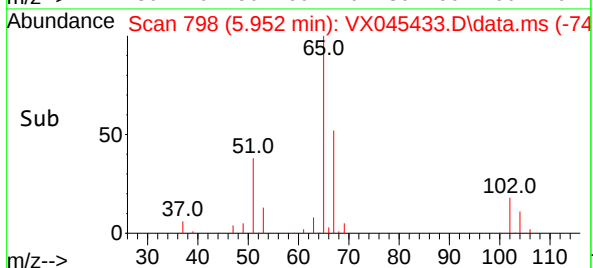
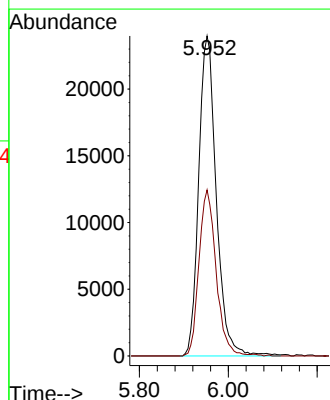
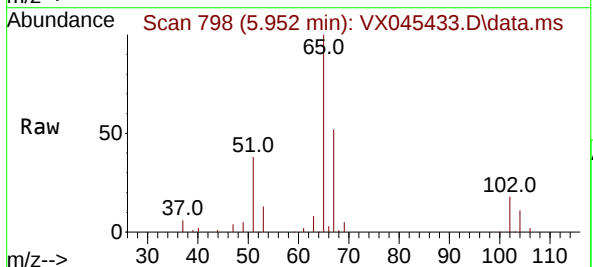
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBL01

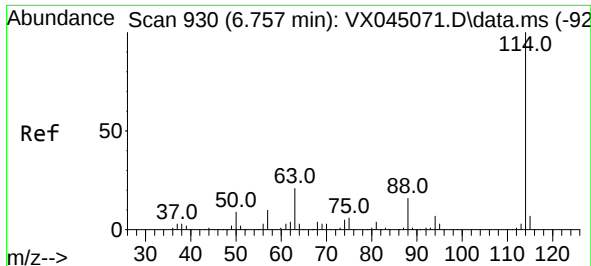
Tgt Ion:168 Resp: 71237
Ion Ratio Lower Upper
168 100
99 64.8 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 58.285 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045433.D
Acq: 25 Mar 2025 12:22

Tgt Ion: 65 Resp: 66044
Ion Ratio Lower Upper
65 100
67 50.5 0.0 106.2

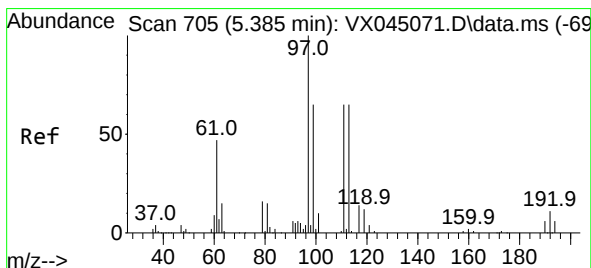
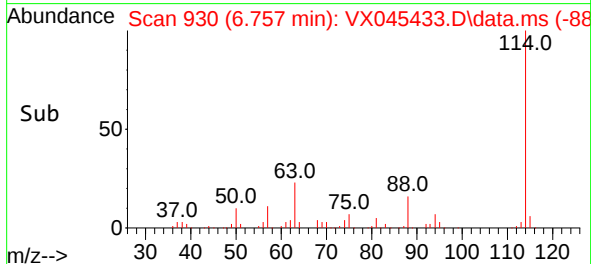
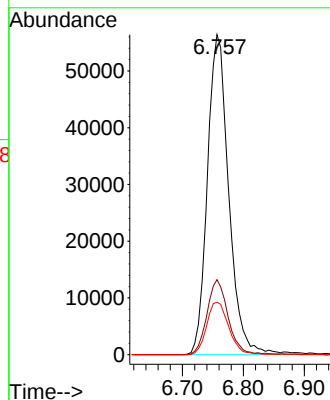
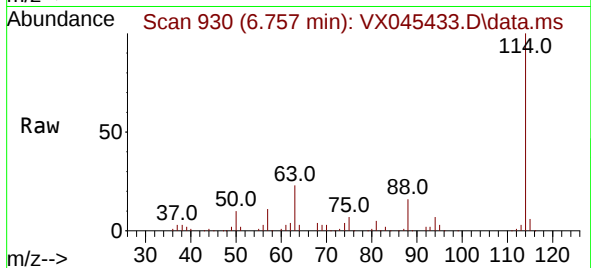




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045433.D
Acq: 25 Mar 2025 12:22

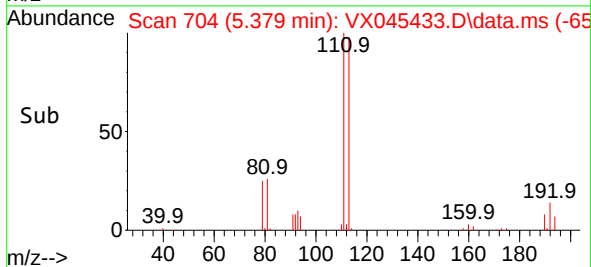
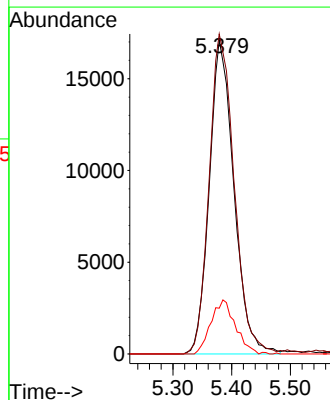
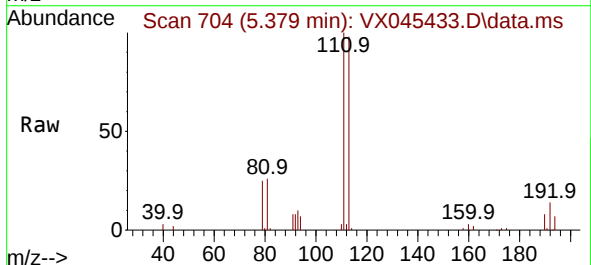
Instrument :
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ClientSampleId :
VX0325WBL01

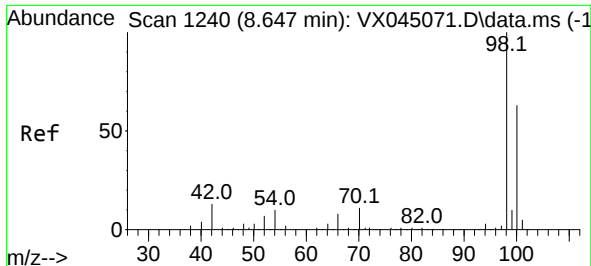
Tgt Ion:114 Resp: 137150
Ion Ratio Lower Upper
114 100
63 23.4 0.0 41.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 54.234 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045433.D
Acq: 25 Mar 2025 12:22

Tgt Ion:113 Resp: 49737
Ion Ratio Lower Upper
113 100
111 103.7 81.8 122.6
192 17.2 14.3 21.5

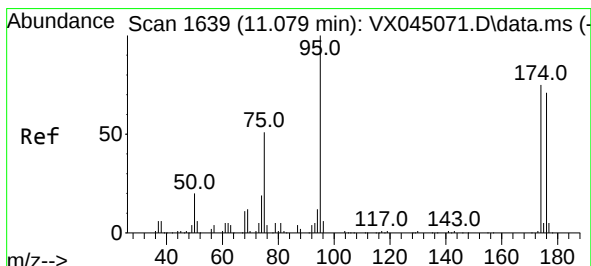
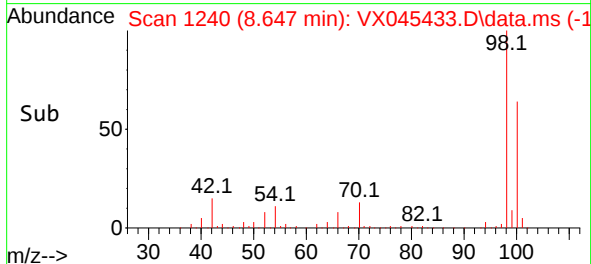
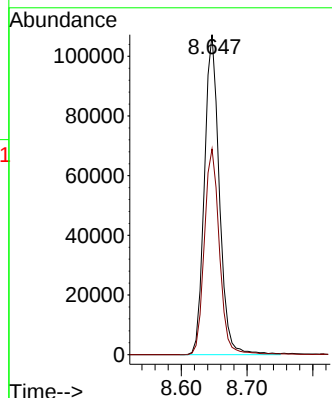
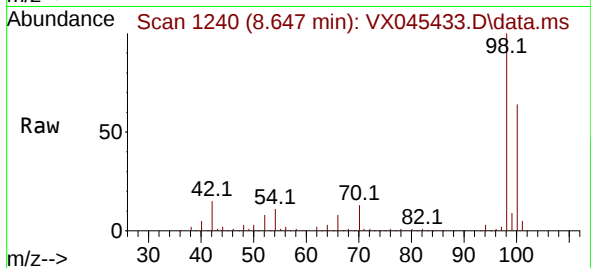




#50
Toluene-d8
Concen: 51.035 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045433.D
Acq: 25 Mar 2025 12:22

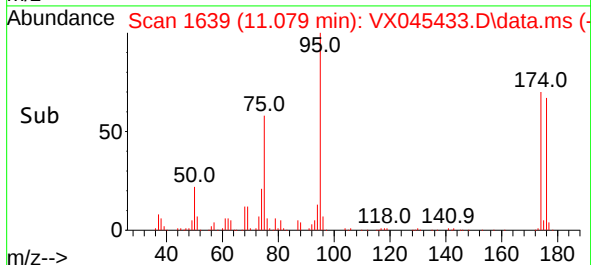
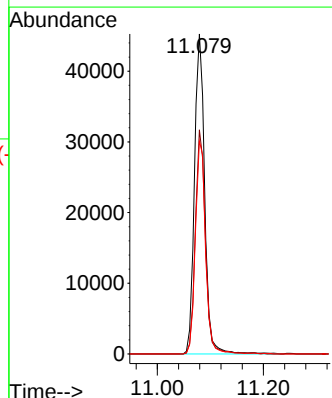
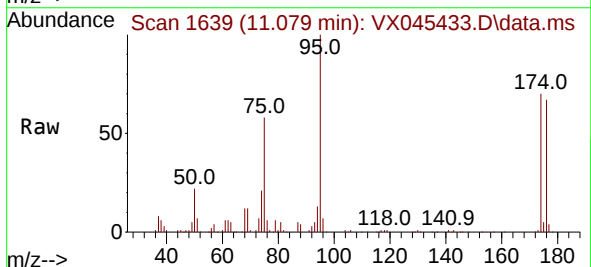
Instrument :
MSVOA_X
ClientSampleId :
VX0325WBL01

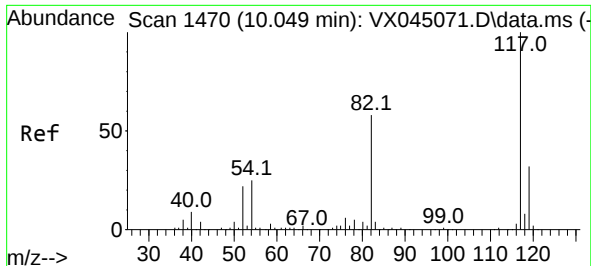
Tgt Ion: 98 Resp: 169680
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 54.764 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045433.D
Acq: 25 Mar 2025 12:22

Tgt Ion: 95 Resp: 60335
Ion Ratio Lower Upper
95 100
174 69.3 0.0 148.2
176 66.4 0.0 141.4

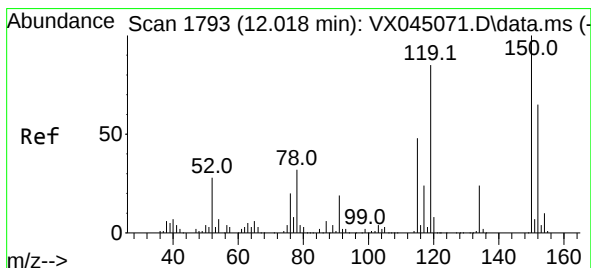
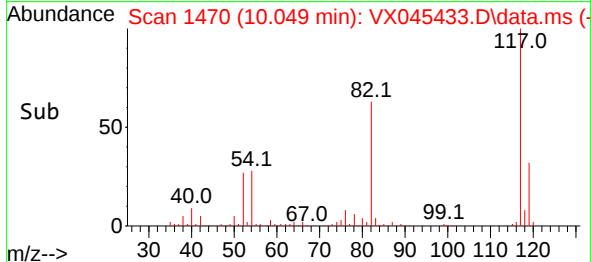
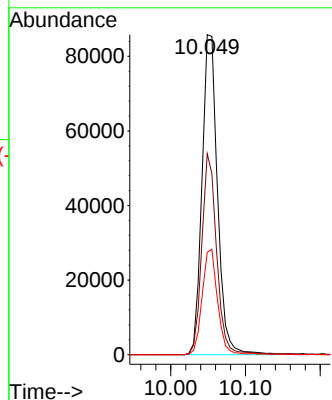
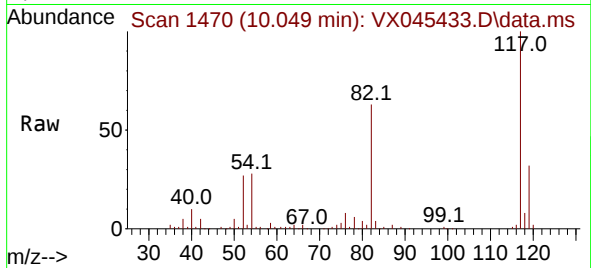




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045433.D
Acq: 25 Mar 2025 12:22

Instrument :
MSVOA_X
ClientSampleId :
VX0325WBL01

Tgt Ion:117 Resp: 123936
Ion Ratio Lower Upper
117 100
82 62.8 46.3 69.5
119 32.0 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX045433.D
Acq: 25 Mar 2025 12:22

Tgt Ion:152 Resp: 50683
Ion Ratio Lower Upper
152 100
115 62.9 44.2 132.6
150 153.8 0.0 349.0

