

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030525\
 Data File : VX045129.D
 Acq On : 05 Mar 2025 10:03
 Operator : JC/MD
 Sample : VX0305WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0305WBL01

Quant Time: Mar 06 00:59:39 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	5.544	168	68143	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	136785	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	125445	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50961	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	57117	52.695	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.400%
35) Dibromofluoromethane	5.385	113	46625	50.976	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.960%
50) Toluene-d8	8.647	98	169234	51.037	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.080%
62) 4-Bromofluorobenzene	11.079	95	56568	51.482	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	102.960%

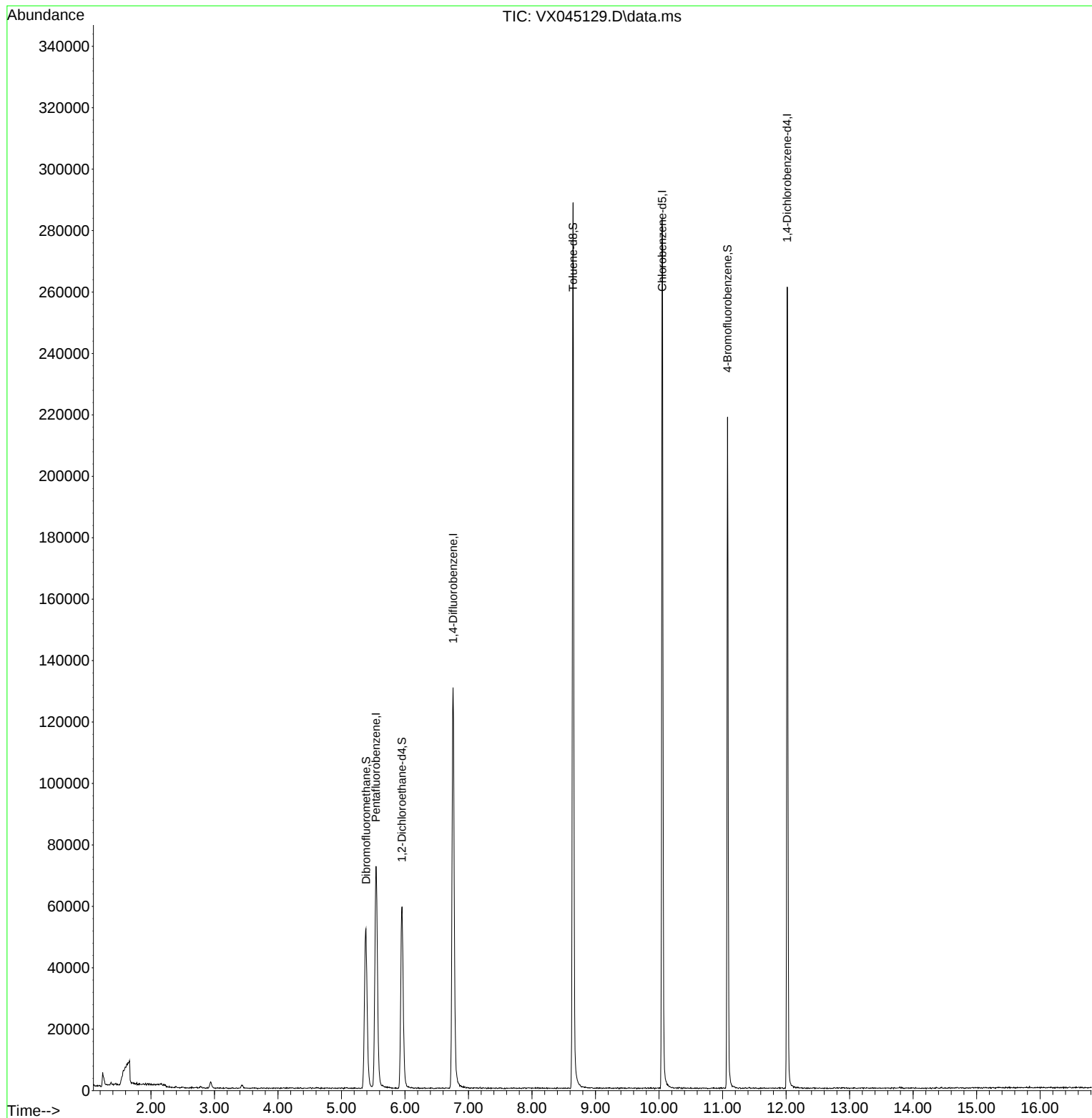
Target Compounds	Qvalue

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

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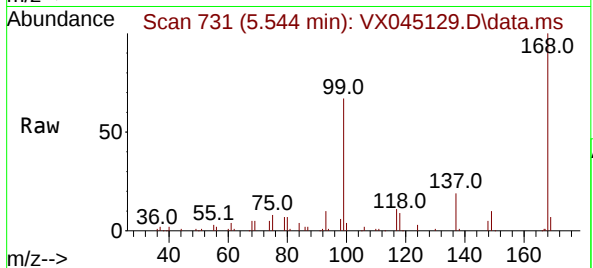
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
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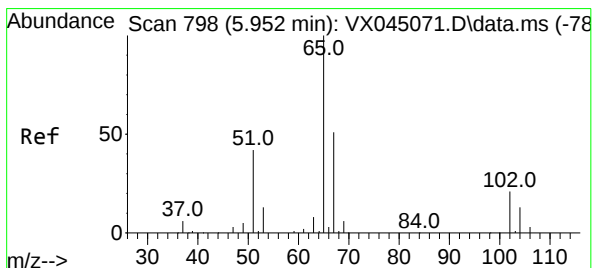
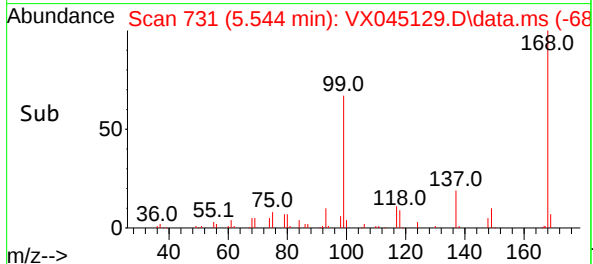
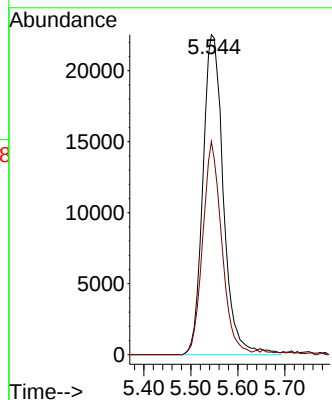


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045129.D
Acq: 05 Mar 2025 10:03

Instrument :
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ClientSampleId :
VX0305WBL01

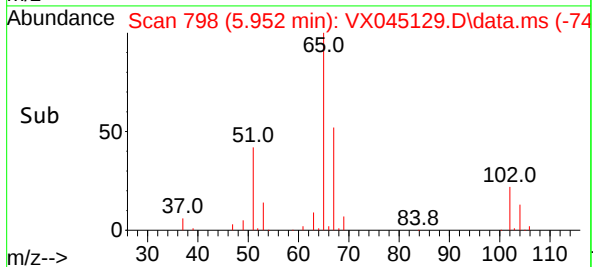
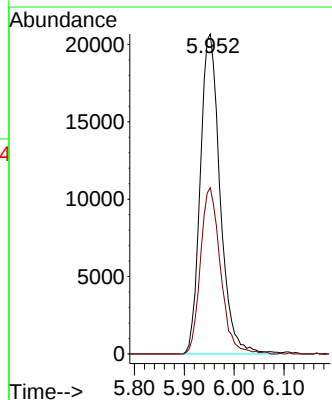
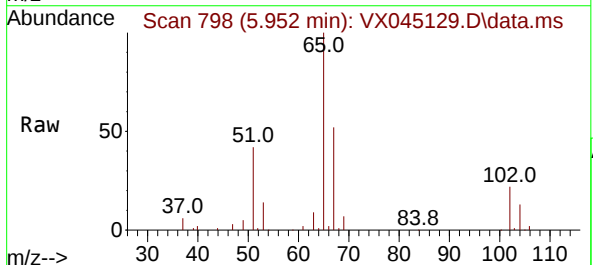


Tgt Ion:168 Resp: 68143
Ion Ratio Lower Upper
168 100
99 66.6 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 52.695 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045129.D
Acq: 05 Mar 2025 10:03

Tgt Ion: 65 Resp: 57117
Ion Ratio Lower Upper
65 100
67 52.4 0.0 106.2

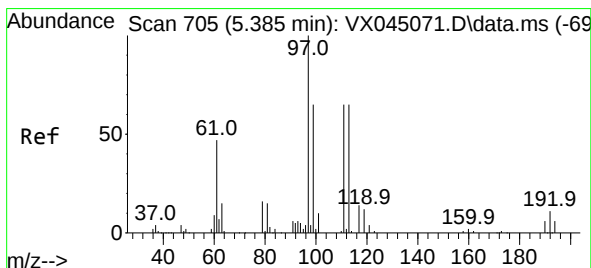
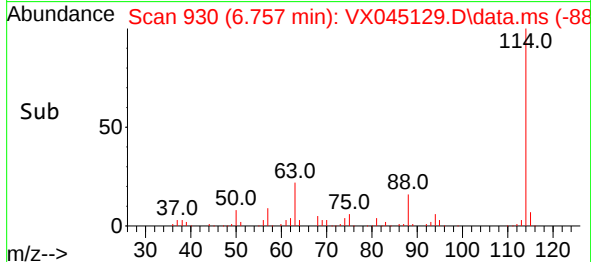
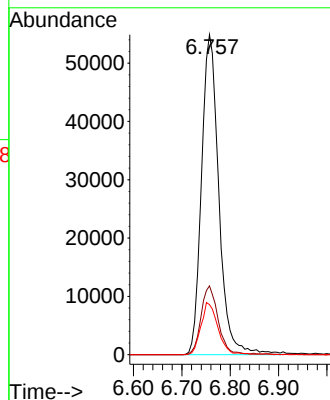
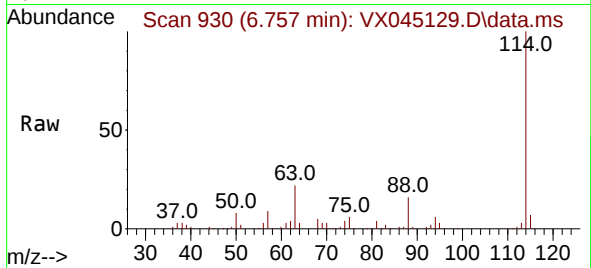




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045129.D
Acq: 05 Mar 2025 10:03

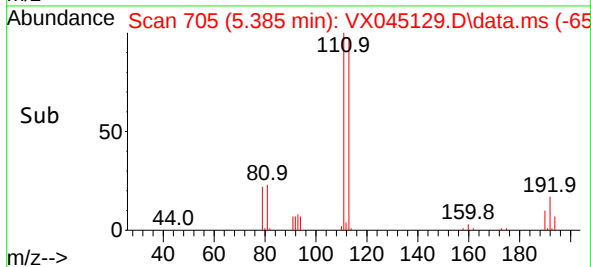
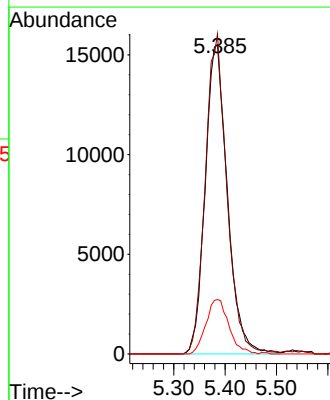
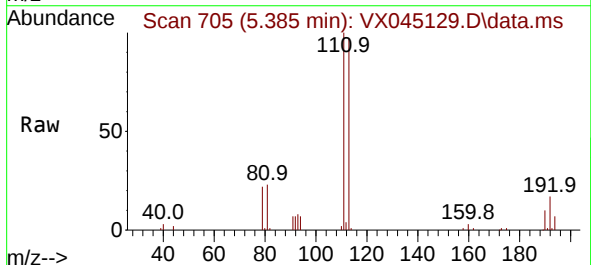
Instrument :
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ClientSampleId :
VX0305WBL01

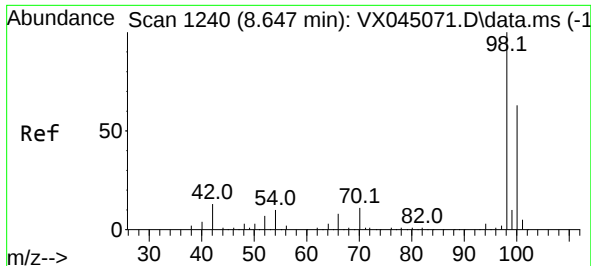
Tgt Ion:114 Resp: 136785
Ion Ratio Lower Upper
114 100
63 21.5 0.0 41.8
88 15.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.976 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX045129.D
Acq: 05 Mar 2025 10:03

Tgt Ion:113 Resp: 46625
Ion Ratio Lower Upper
113 100
111 100.8 81.8 122.6
192 18.1 14.3 21.5

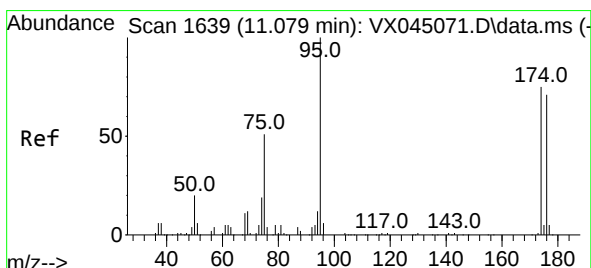
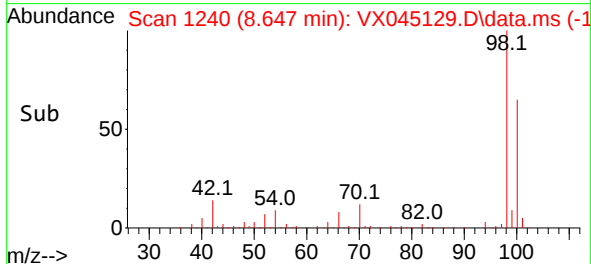
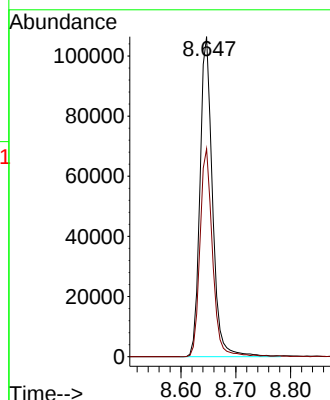
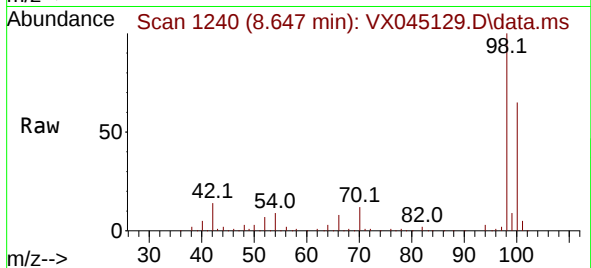




#50
Toluene-d8
Concen: 51.037 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045129.D
Acq: 05 Mar 2025 10:03

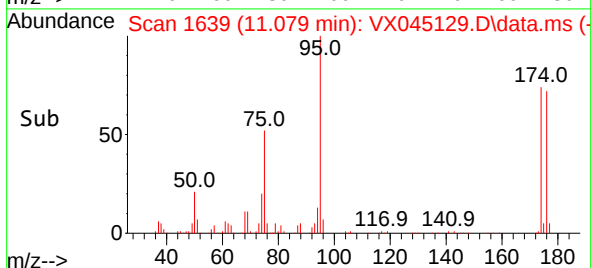
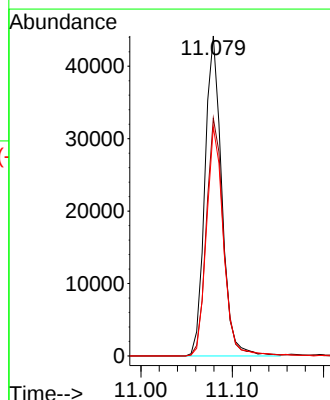
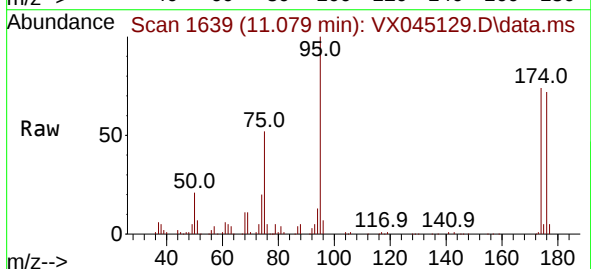
Instrument :
MSVOA_X
ClientSampleId :
VX0305WBL01

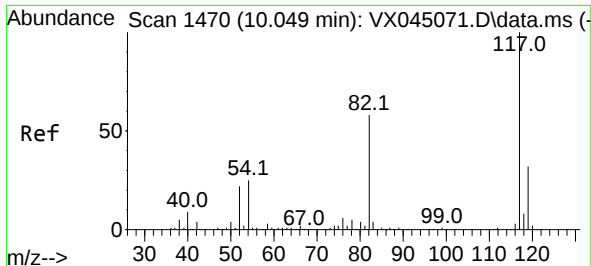
Tgt Ion: 98 Resp: 169234
Ion Ratio Lower Upper
98 100
100 65.2 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 51.482 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045129.D
Acq: 05 Mar 2025 10:03

Tgt Ion: 95 Resp: 56568
Ion Ratio Lower Upper
95 100
174 75.6 0.0 148.2
176 72.4 0.0 141.4

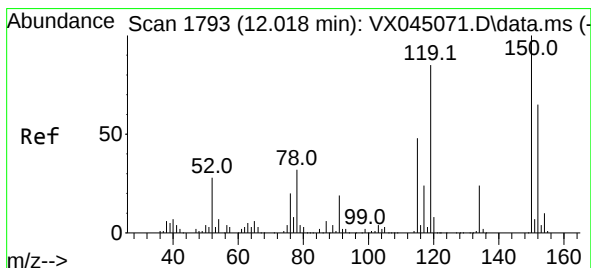
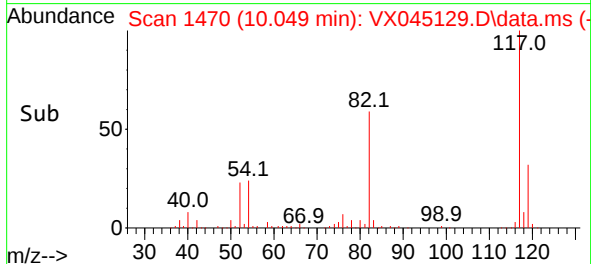
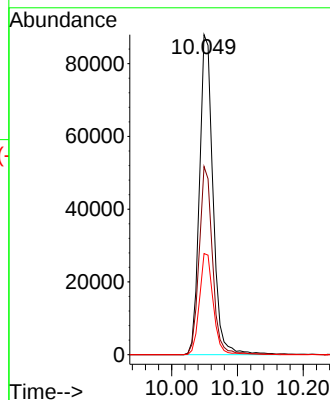
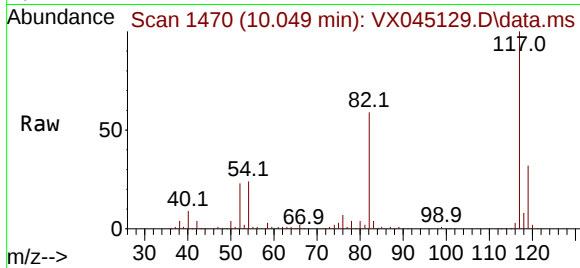




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045129.D
Acq: 05 Mar 2025 10:03

Instrument :
MSVOA_X
ClientSampleId :
VX0305WBL01

Tgt Ion:117 Resp: 125445
Ion Ratio Lower Upper
117 100
82 58.8 46.3 69.5
119 31.6 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX045129.D
Acq: 05 Mar 2025 10:03

Tgt Ion:152 Resp: 50961
Ion Ratio Lower Upper
152 100
115 62.2 44.2 132.6
150 158.0 0.0 349.0

