

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100325\
 Data File : VX047983.D
 Acq On : 03 Oct 2025 10:16
 Operator : JC/MD
 Sample : VX1003WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1003WBL01

Quant Time: Oct 03 23:42:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	132031	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	278145	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	290715	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	147497	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	118862	56.558	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.120%
35) Dibromofluoromethane	5.373	113	95126	50.995	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.000%
50) Toluene-d8	8.634	98	318678	49.372	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.740%
62) 4-Bromofluorobenzene	11.067	95	139510	56.951	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	113.900%

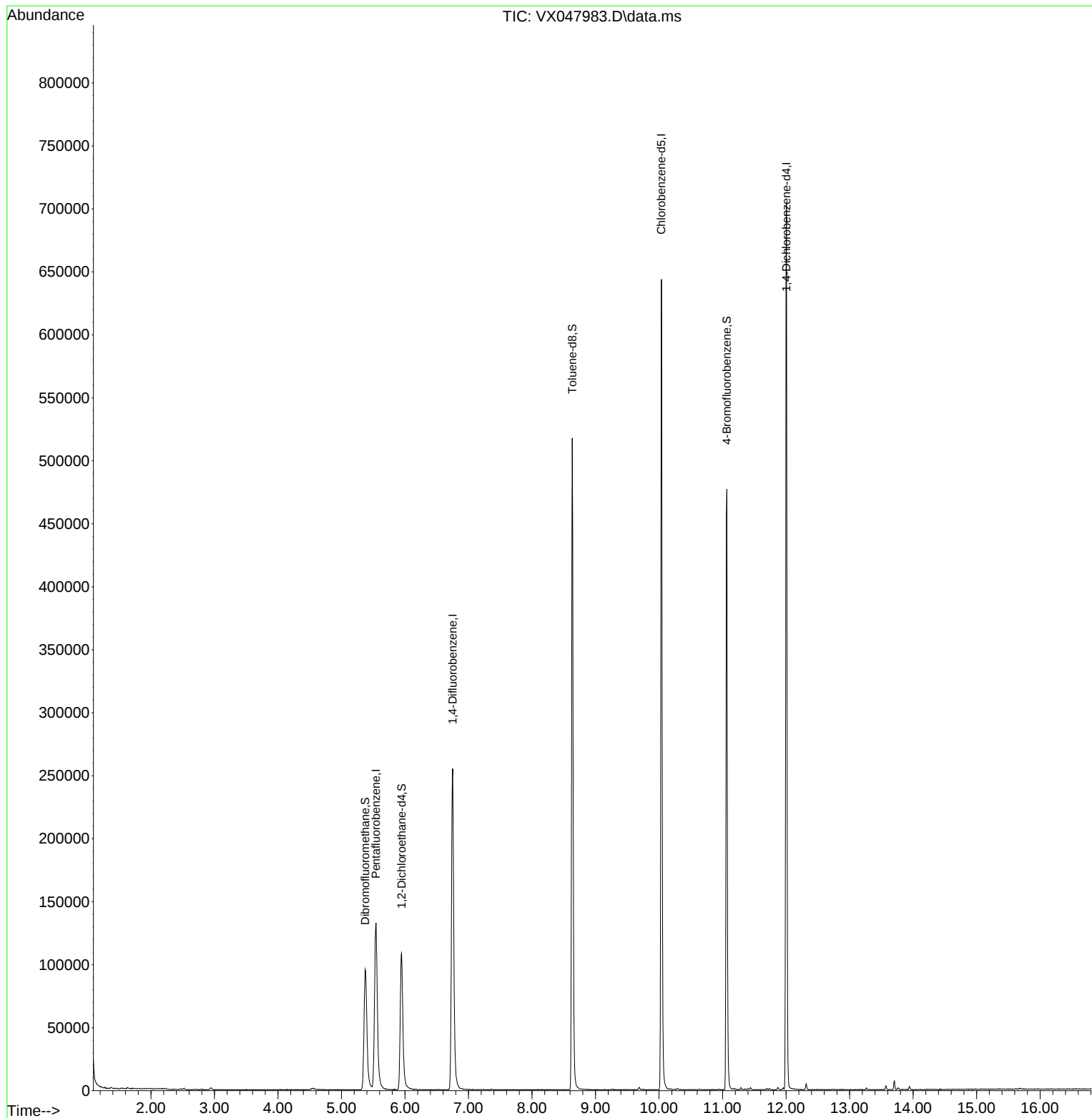
Target Compounds	Qvalue

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

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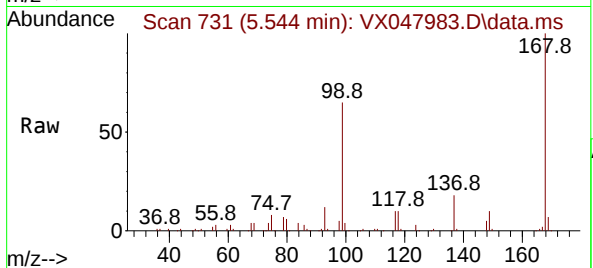
Quant Time: Oct 03 23:42:47 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
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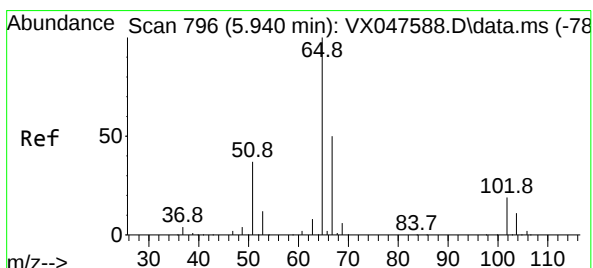
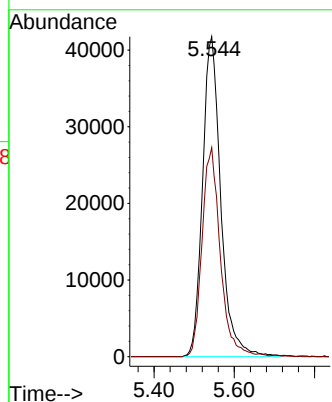
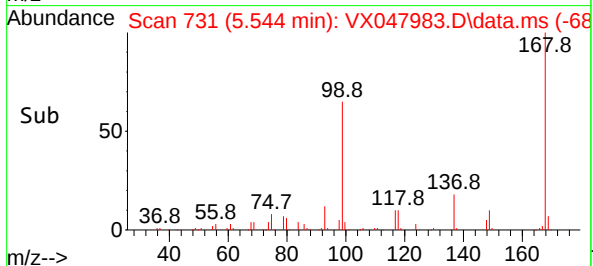


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047983.D
Acq: 03 Oct 2025 10:16

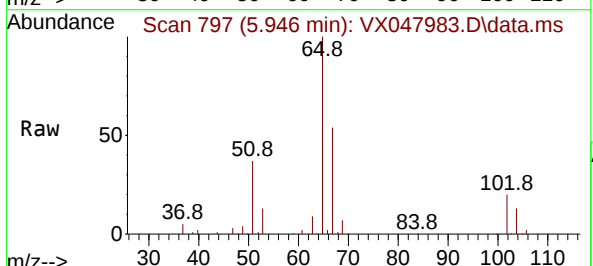
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBL01



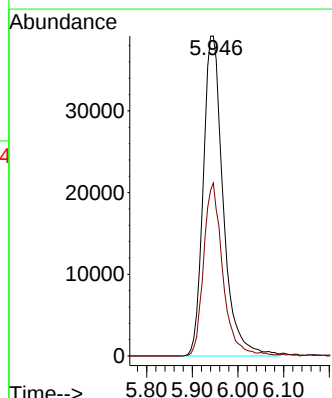
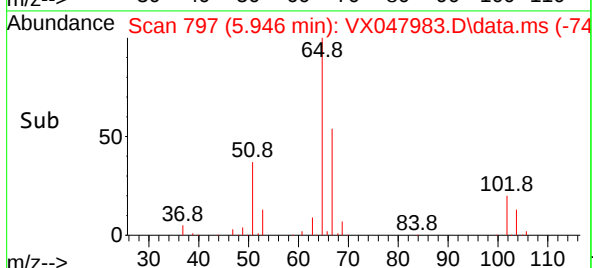
Tgt Ion:168 Resp: 132031
Ion Ratio Lower Upper
168 100
99 65.3 48.8 73.2

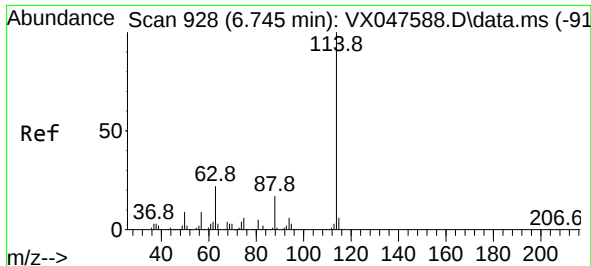


#33
1,2-Dichloroethane-d4
Concen: 56.558 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX047983.D
Acq: 03 Oct 2025 10:16



Tgt Ion: 65 Resp: 118862
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.0

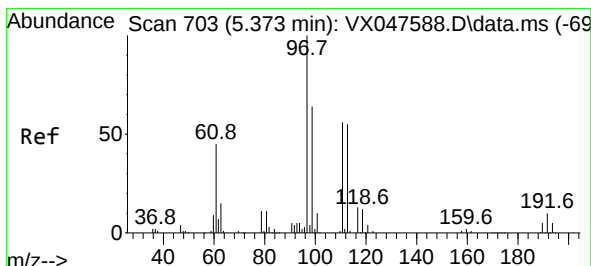
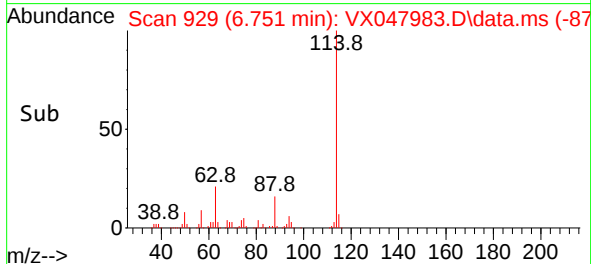
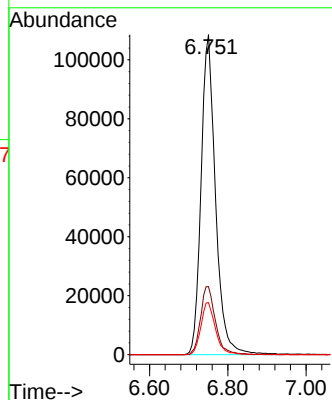
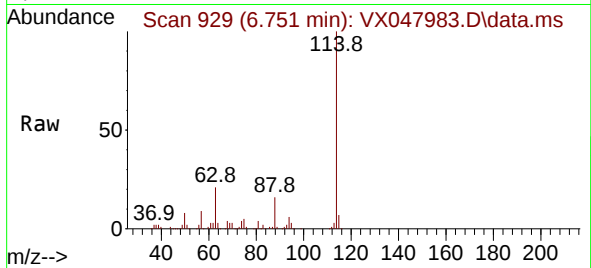




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX047983.D
Acq: 03 Oct 2025 10:16

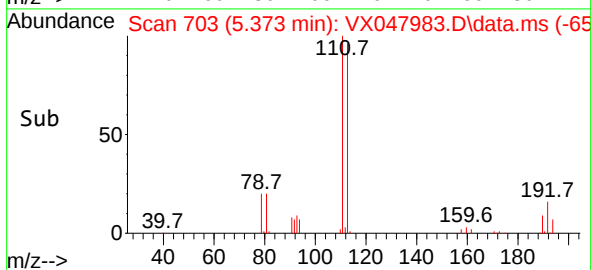
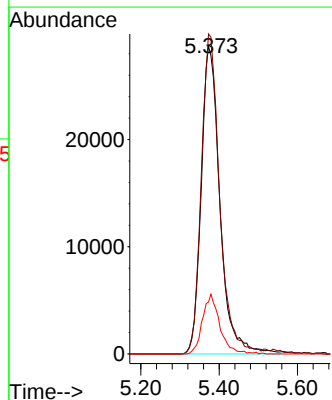
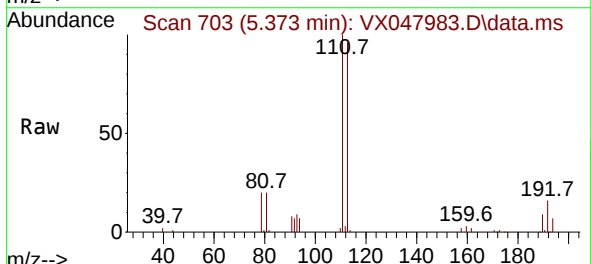
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBL01

Tgt Ion:114 Resp: 278145
Ion Ratio Lower Upper
114 100
63 21.3 0.0 44.0
88 16.2 0.0 34.2



#35
Dibromofluoromethane
Concen: 50.995 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047983.D
Acq: 03 Oct 2025 10:16

Tgt Ion:113 Resp: 95126
Ion Ratio Lower Upper
113 100
111 102.1 80.9 121.3
192 17.9 14.2 21.4

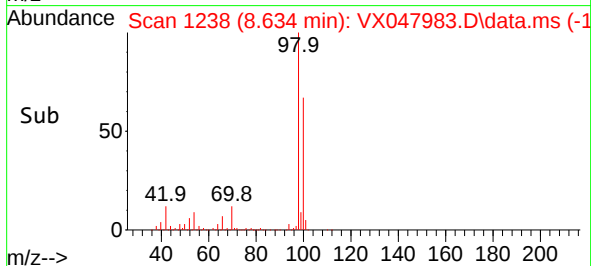
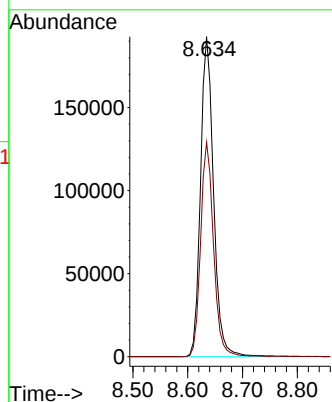
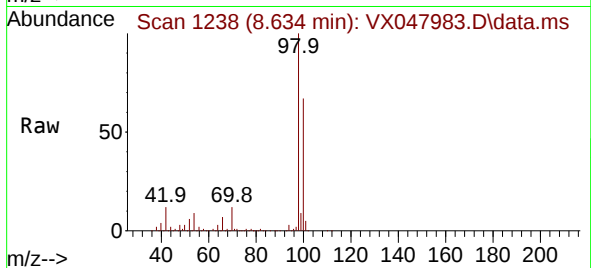




#50
Toluene-d8
Concen: 49.372 ug/l
RT: 8.634 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047983.D
Acq: 03 Oct 2025 10:16

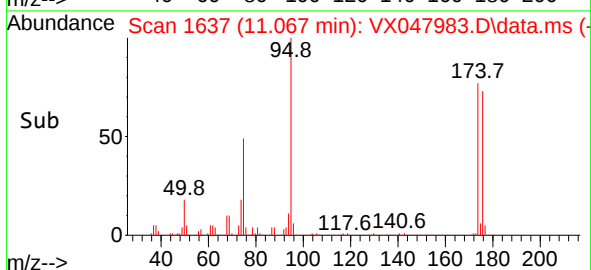
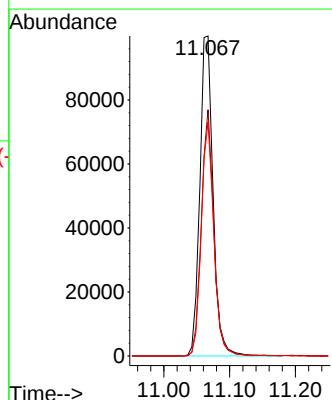
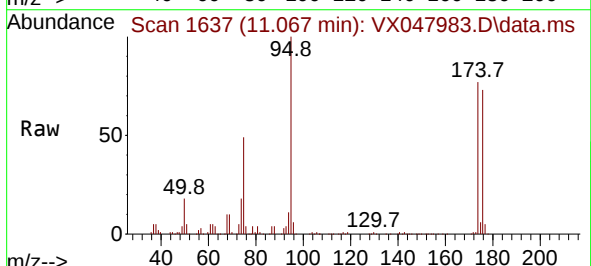
Instrument :
MSVOA_X
ClientSampleId :
VX1003WBL01

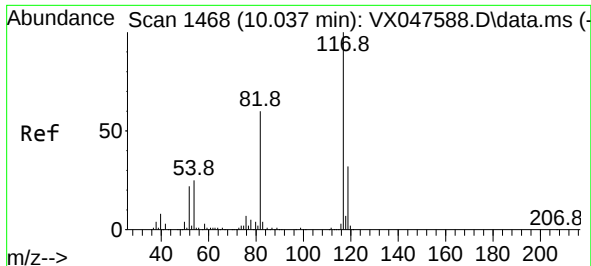
Tgt Ion: 98 Resp: 318678
Ion Ratio Lower Upper
98 100
100 66.4 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 56.951 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX047983.D
Acq: 03 Oct 2025 10:16

Tgt Ion: 95 Resp: 139510
Ion Ratio Lower Upper
95 100
174 72.3 0.0 141.6
176 69.4 0.0 138.4

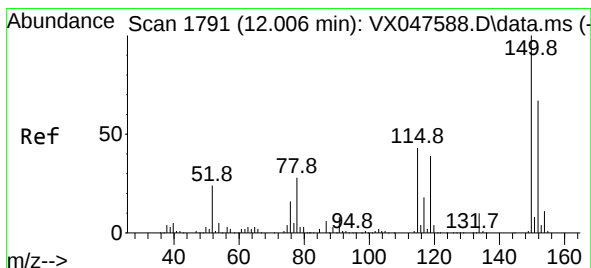
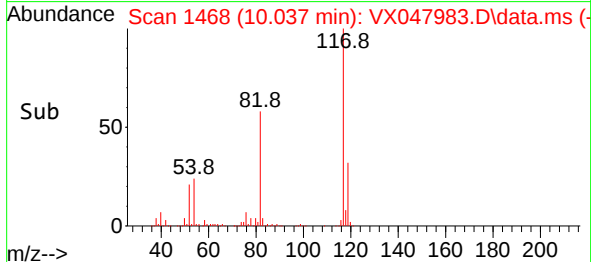
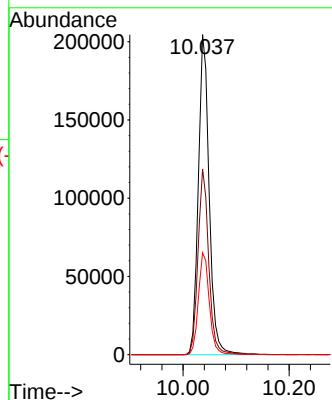
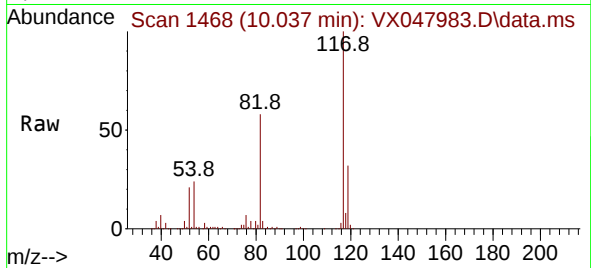




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047983.D
Acq: 03 Oct 2025 10:16

Instrument :
MSVOA_X
ClientSampleId :
VX1003WBL01

Tgt Ion:117 Resp: 290715
Ion Ratio Lower Upper
117 100
82 58.0 47.8 71.6
119 31.8 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047983.D
Acq: 03 Oct 2025 10:16

Tgt Ion:152 Resp: 147497
Ion Ratio Lower Upper
152 100
115 62.2 44.9 134.5
150 158.9 0.0 352.0

