

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101725\
 Data File : VX048207.D
 Acq On : 17 Oct 2025 13:15
 Operator : JC/MD
 Sample : VX1017WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1017WBL01

Quant Time: Oct 18 00:16:45 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101725W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 18 00:06:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	129436	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	259480	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	275267	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	138959	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	106468	53.095	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.200%
35) Dibromofluoromethane	5.373	113	92232	51.216	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.440%
50) Toluene-d8	8.635	98	324667	50.043	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.080%
62) 4-Bromofluorobenzene	11.061	95	139678	59.111	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	118.220%

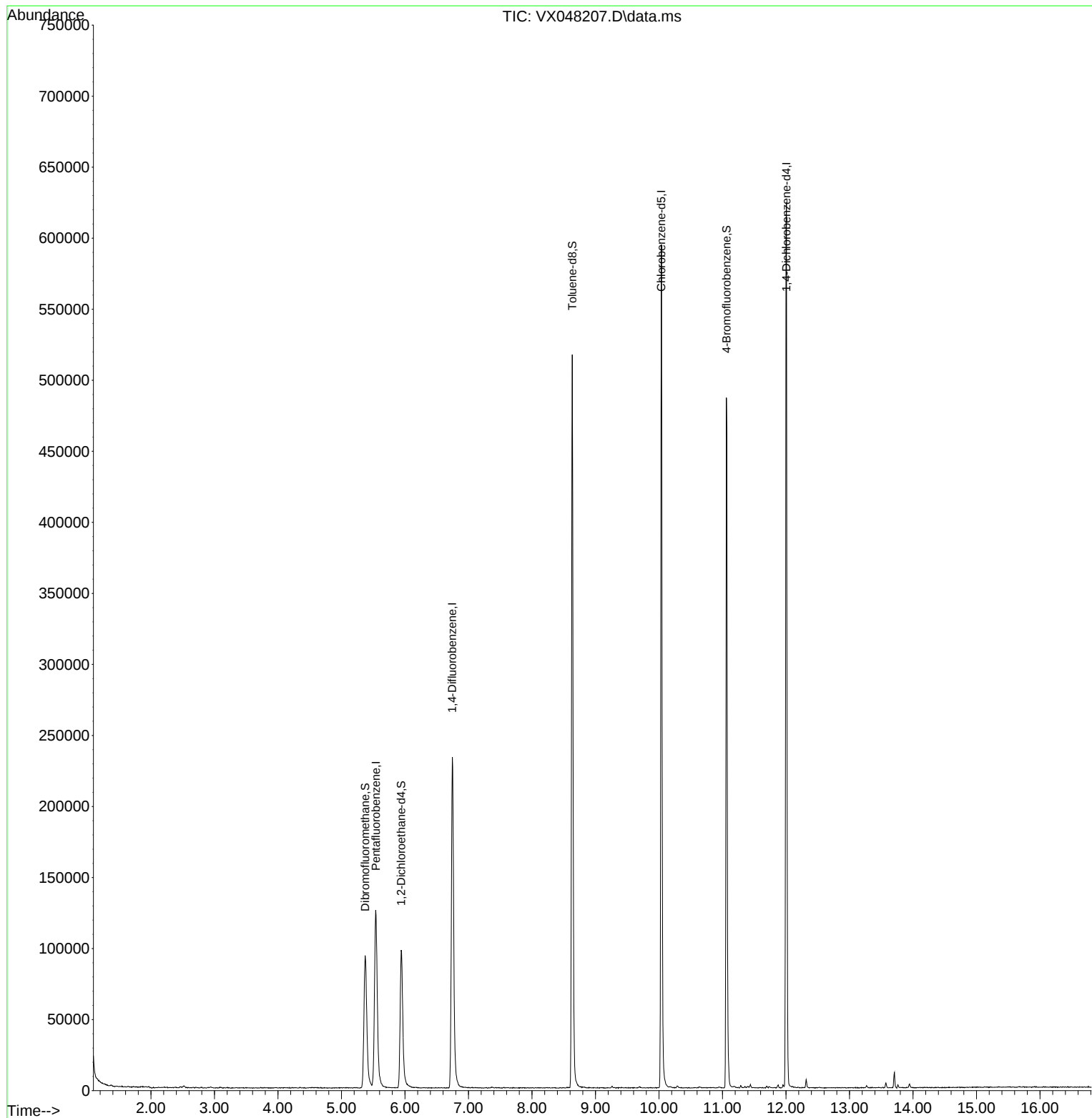
Target Compounds	Qvalue

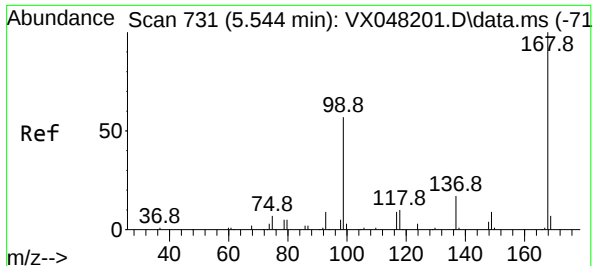
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101725\
Data File : VX048207.D
Acq On : 17 Oct 2025 13:15
Operator : JC/MD
Sample : VX1017WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1017WBL01

Quant Time: Oct 18 00:16:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101725W.M
Quant Title : SW846 8260
QLast Update : Sat Oct 18 00:06:31 2025
Response via : Initial Calibration

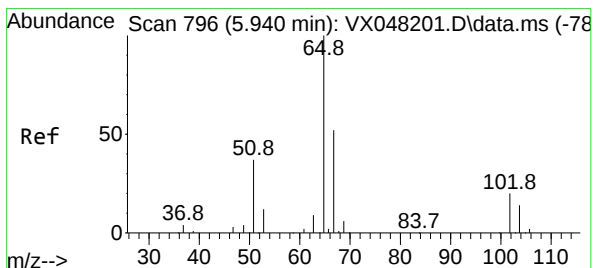
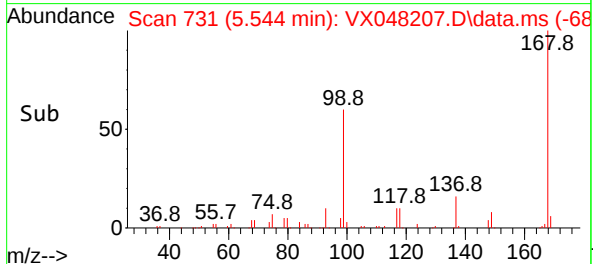
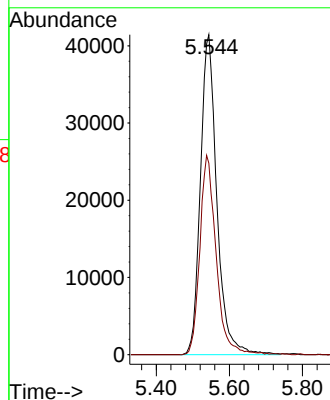
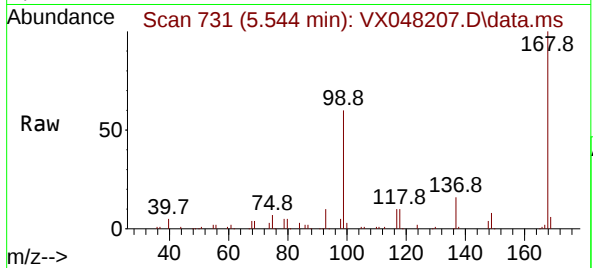




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX048207.D
Acq: 17 Oct 2025 13:15

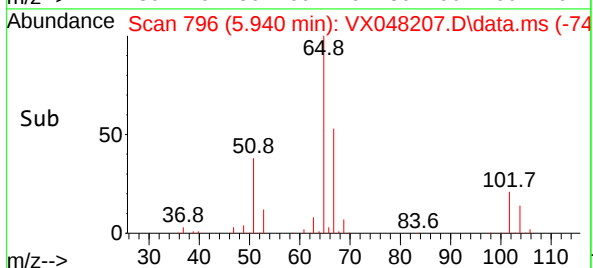
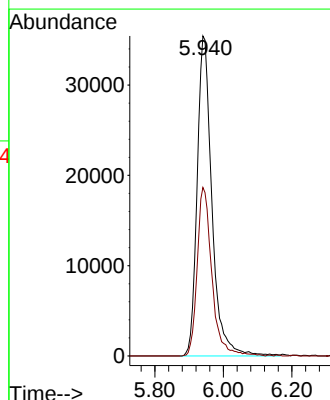
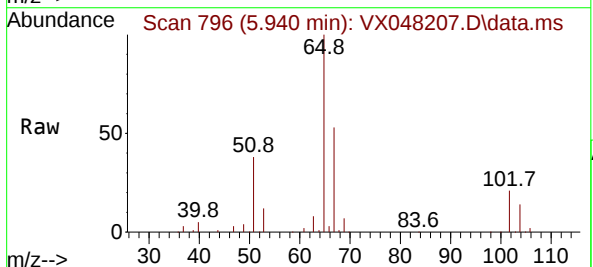
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBL01

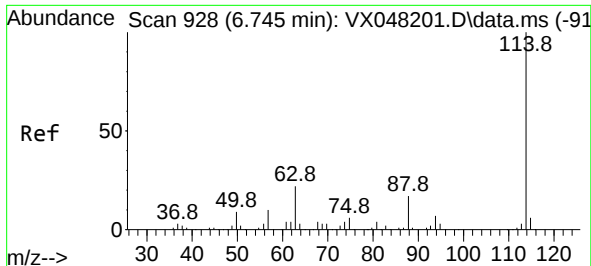
Tgt Ion:168 Resp: 129436
Ion Ratio Lower Upper
168 100
99 59.9 46.4 69.6



#33
1,2-Dichloroethane-d4
Concen: 53.095 ug/l
RT: 5.940 min Scan# 796
Delta R.T. 0.000 min
Lab File: VX048207.D
Acq: 17 Oct 2025 13:15

Tgt Ion: 65 Resp: 106468
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.0

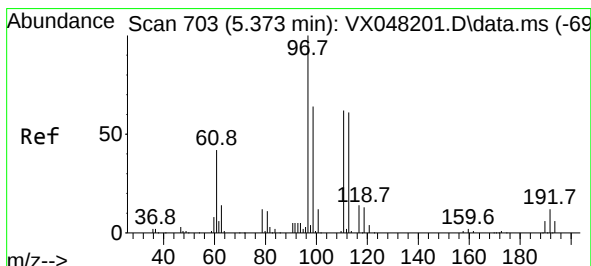
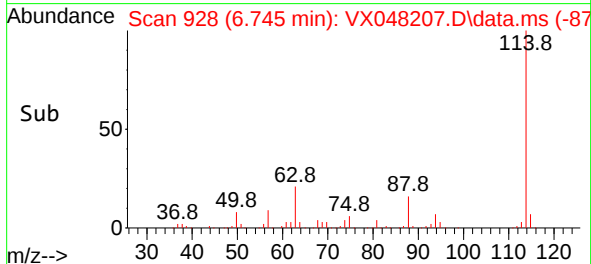
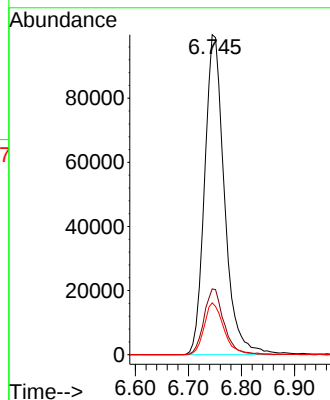
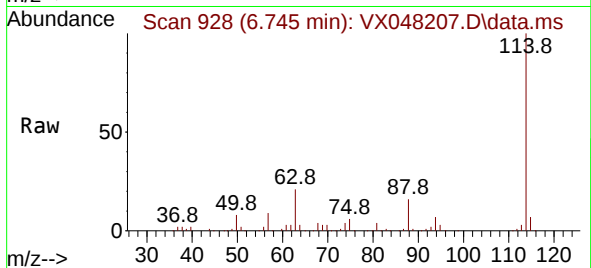




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX048207.D
Acq: 17 Oct 2025 13:15

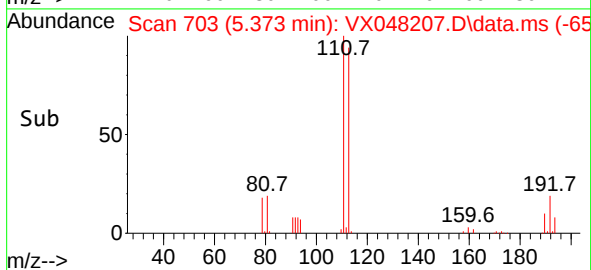
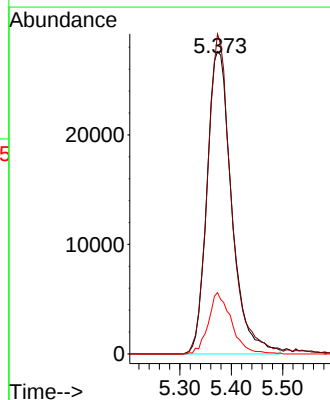
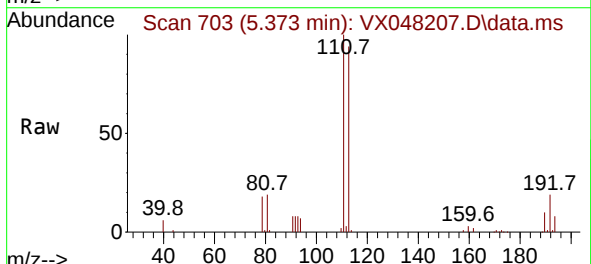
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBL01

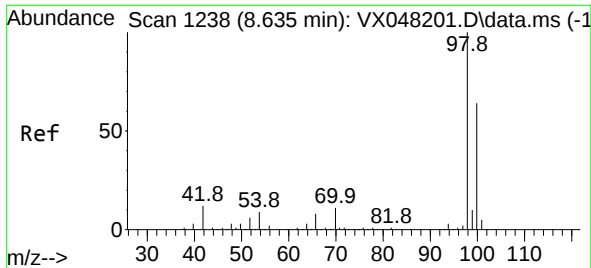
Tgt Ion:114 Resp: 259480
Ion Ratio Lower Upper
114 100
63 20.6 0.0 43.2
88 16.2 0.0 33.6



#35
Dibromofluoromethane
Concen: 51.216 ug/l
RT: 5.373 min Scan# 703
Delta R.T. 0.000 min
Lab File: VX048207.D
Acq: 17 Oct 2025 13:15

Tgt Ion:113 Resp: 92232
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.4
192 19.0 15.1 22.7

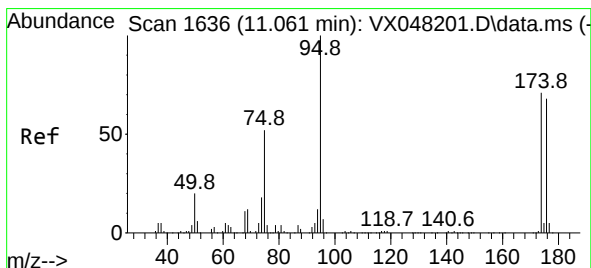
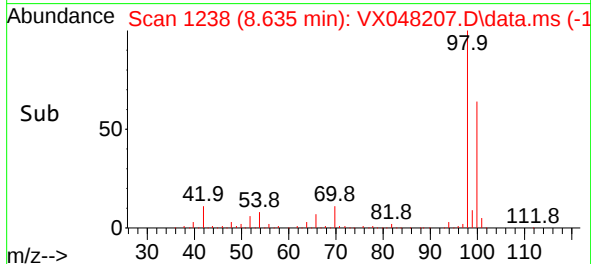
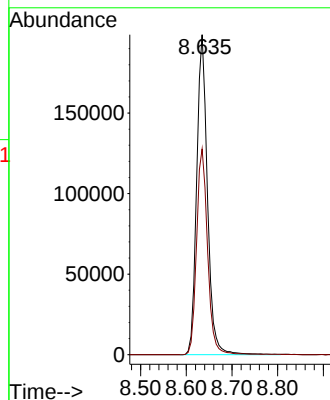
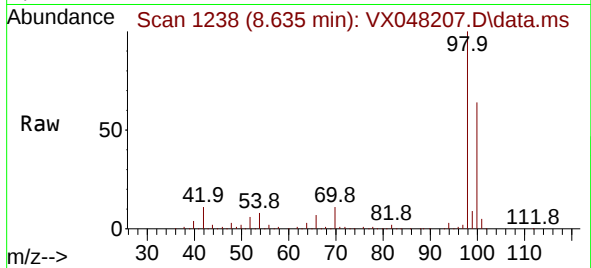




#50
Toluene-d8
Concen: 50.043 ug/l
RT: 8.635 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX048207.D
Acq: 17 Oct 2025 13:15

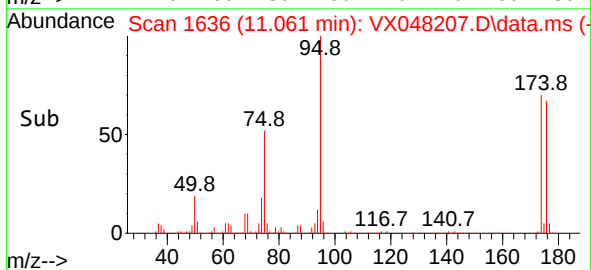
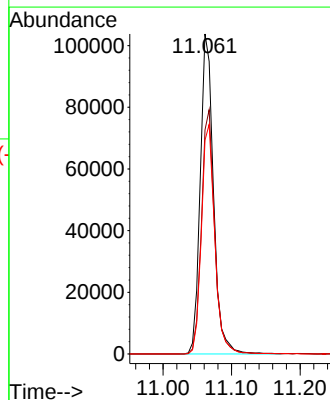
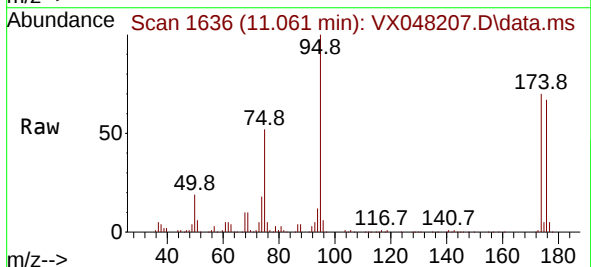
Instrument :
MSVOA_X
ClientSampleId :
VX1017WBL01

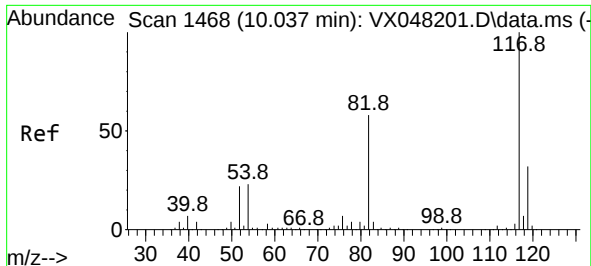
Tgt Ion: 98 Resp: 324667
Ion Ratio Lower Upper
98 100
100 65.7 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 59.111 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048207.D
Acq: 17 Oct 2025 13:15

Tgt Ion: 95 Resp: 139678
Ion Ratio Lower Upper
95 100
174 75.9 0.0 147.8
176 72.6 0.0 142.8

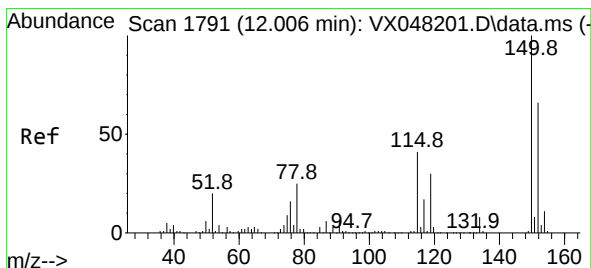
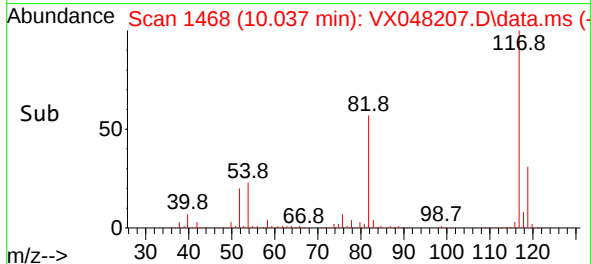
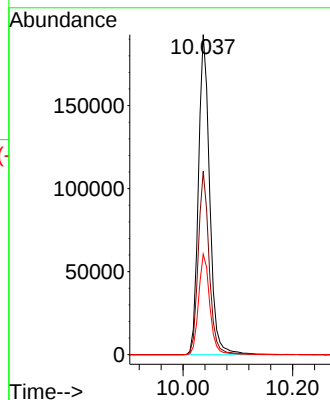
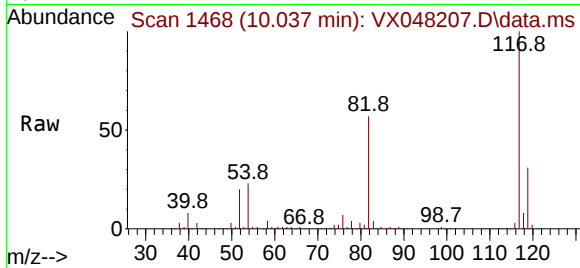




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. 0.000 min
Lab File: VX048207.D
Acq: 17 Oct 2025 13:15

Instrument :
MSVOA_X
ClientSampleId :
VX1017WBL01

Tgt Ion:117 Resp: 275267
Ion Ratio Lower Upper
117 100
82 57.3 46.5 69.7
119 31.4 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX048207.D
Acq: 17 Oct 2025 13:15

Tgt Ion:152 Resp: 138959
Ion Ratio Lower Upper
152 100
115 61.3 43.1 129.4
150 158.5 0.0 353.0

