

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071425\
 Data File : VX046985.D
 Acq On : 14 Jul 2025 19:17
 Operator : JC/MD
 Sample : Q2595-01
 Misc : 4.12g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CHRT-24849

Quant Time: Jul 15 01:26:33 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 03 05:51:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	301208	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	504619	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	454775	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	236992	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	206364	51.860	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.720%
35) Dibromofluoromethane	5.397	113	161631	47.186	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.380%
50) Toluene-d8	8.647	98	584752	48.385	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.760%
62) 4-Bromofluorobenzene	11.079	95	237400	51.686	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.380%

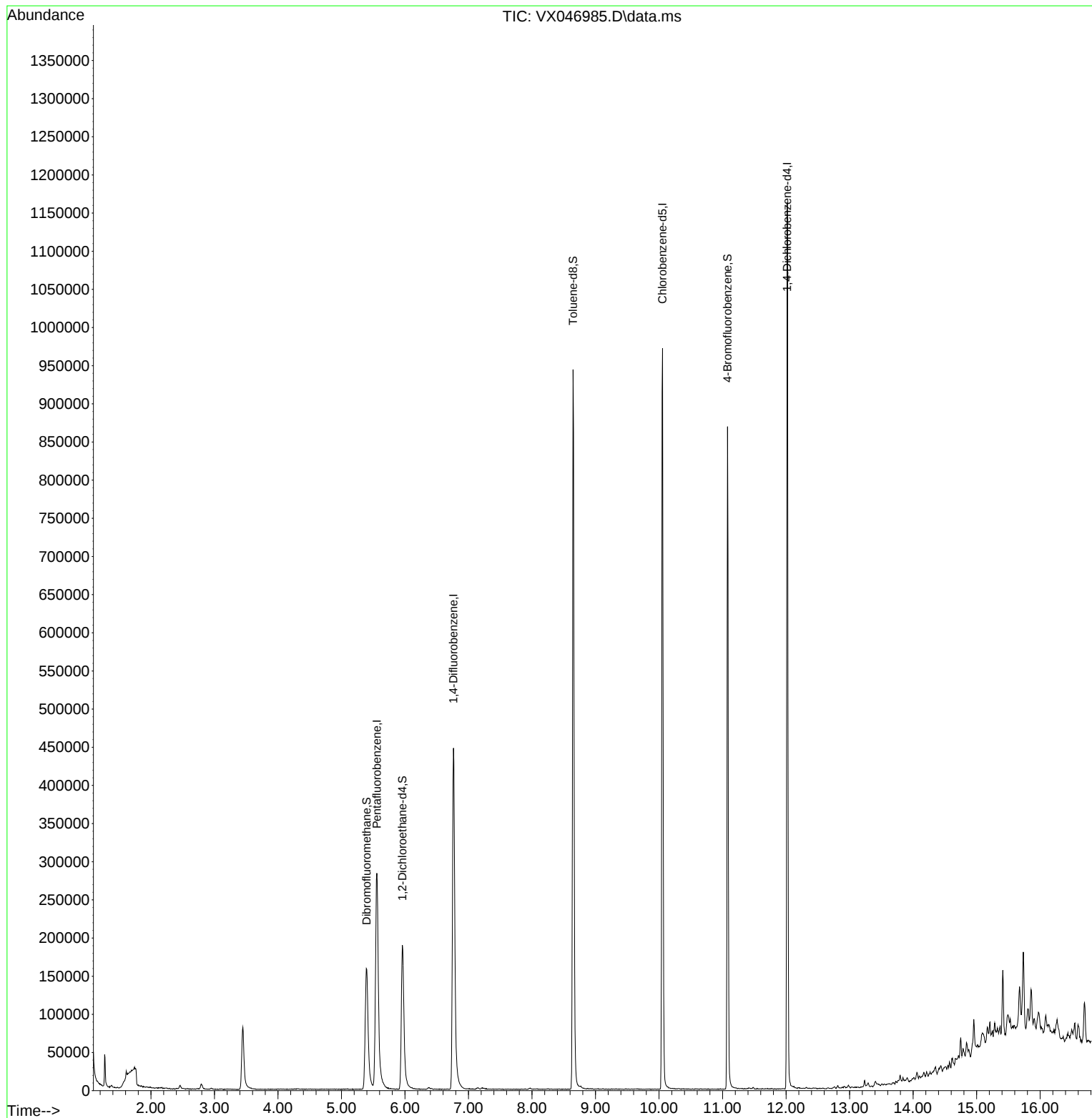
Target Compounds	Qvalue

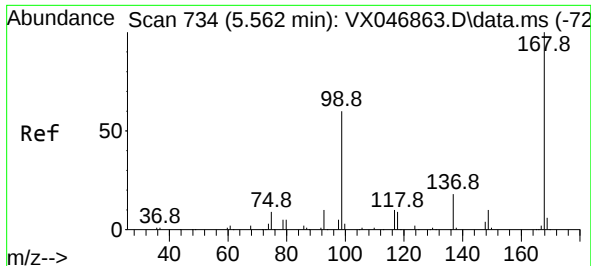
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071425\
Data File : VX046985.D
Acq On : 14 Jul 2025 19:17
Operator : JC/MD
Sample : Q2595-01
Misc : 4.12g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CHRT-24849

Quant Time: Jul 15 01:26:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X070225W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 03 05:51:11 2025
Response via : Initial Calibration

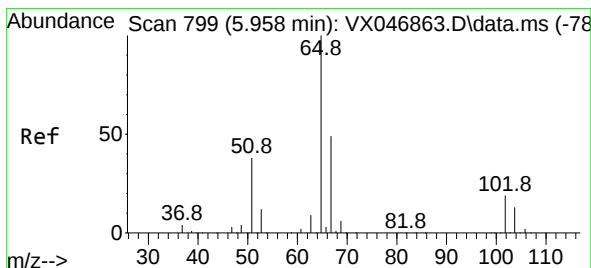
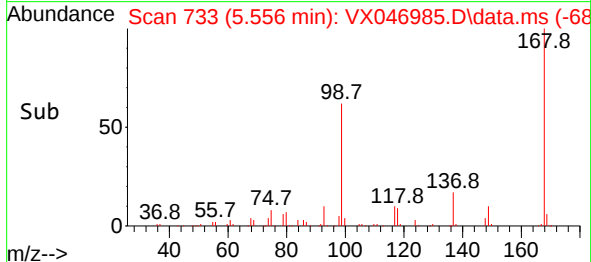
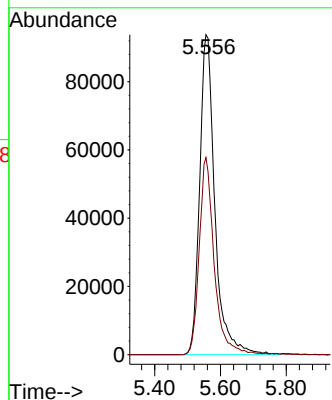
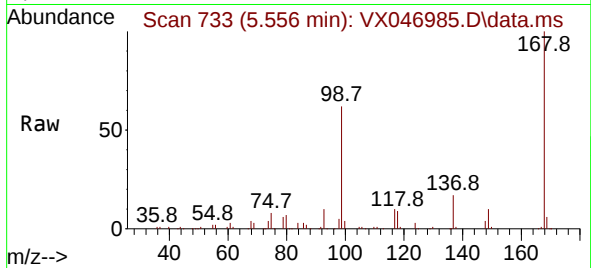




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX046985.D
Acq: 14 Jul 2025 19:17

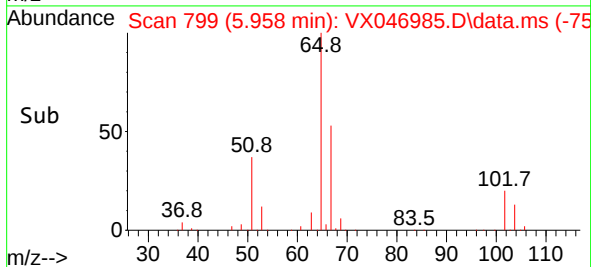
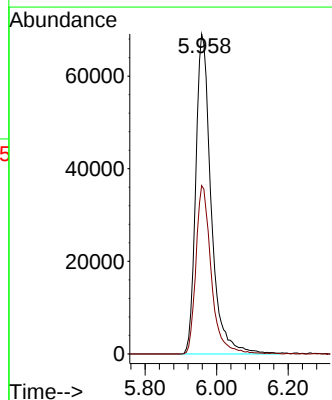
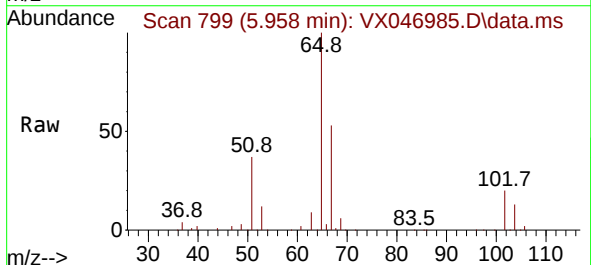
Instrument :
MSVOA_X
ClientSampleId :
CHRT-24849

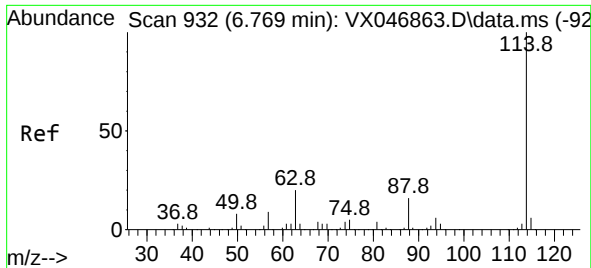
Tgt Ion:168 Resp: 301208
Ion Ratio Lower Upper
168 100
99 61.6 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 51.860 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX046985.D
Acq: 14 Jul 2025 19:17

Tgt Ion: 65 Resp: 206364
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.2

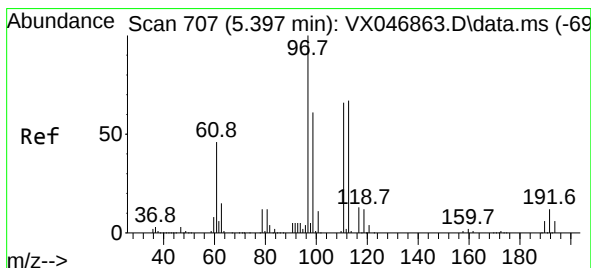
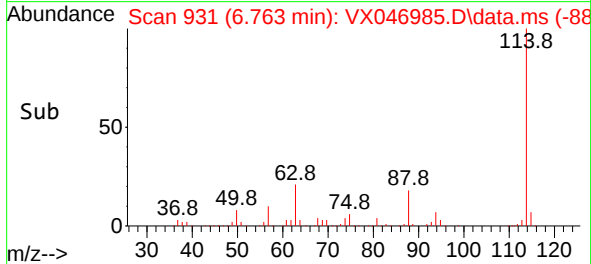
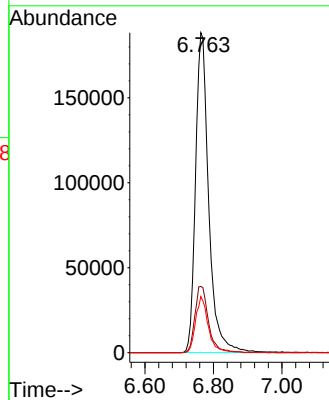
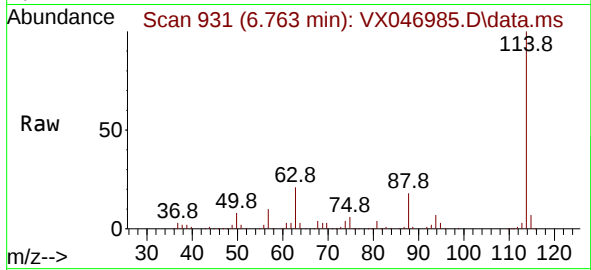




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VX046985.D
 Acq: 14 Jul 2025 19:17

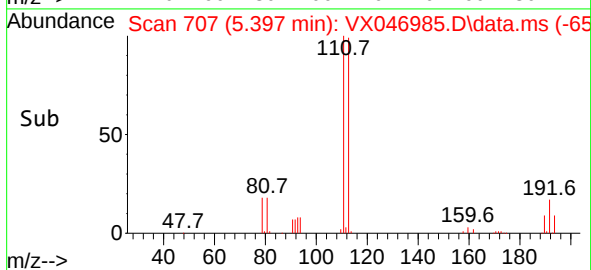
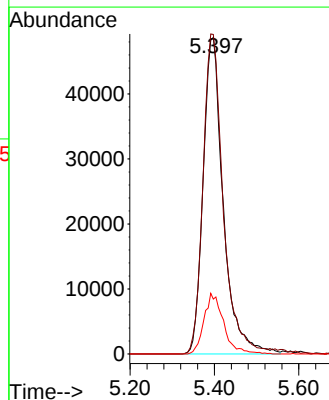
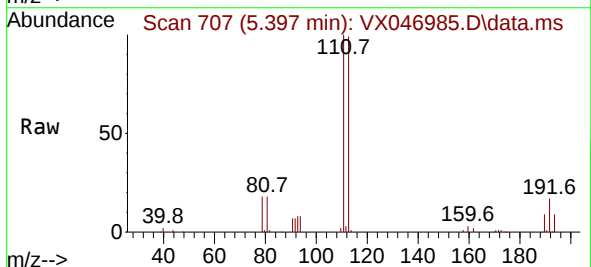
Instrument :
 MSVOA_X
 ClientSampleId :
 CHRT-24849

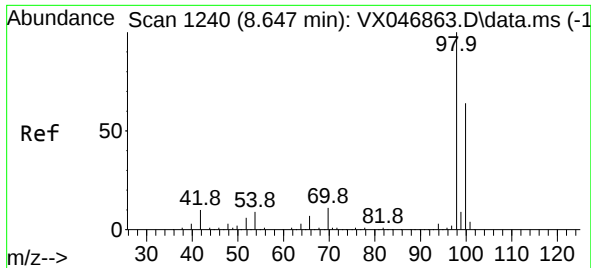
Tgt Ion:114 Resp: 504619
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 40.4
 88 17.6 0.0 31.0



#35
 Dibromofluoromethane
 Concen: 47.186 ug/l
 RT: 5.397 min Scan# 707
 Delta R.T. -0.000 min
 Lab File: VX046985.D
 Acq: 14 Jul 2025 19:17

Tgt Ion:113 Resp: 161631
 Ion Ratio Lower Upper
 113 100
 111 101.1 81.2 121.8
 192 18.7 15.3 22.9

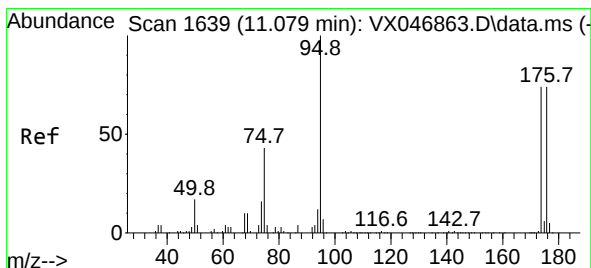
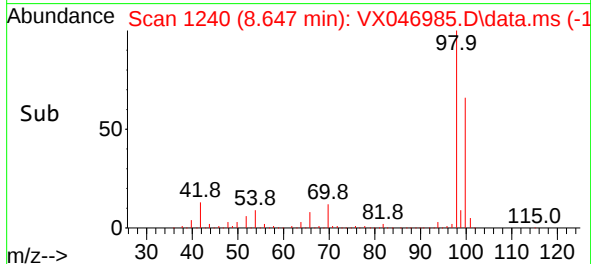
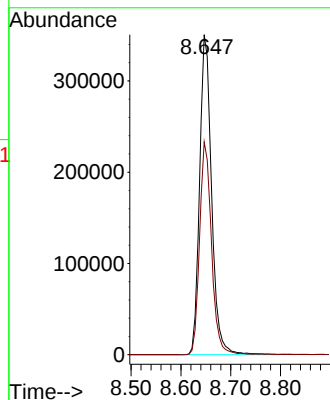
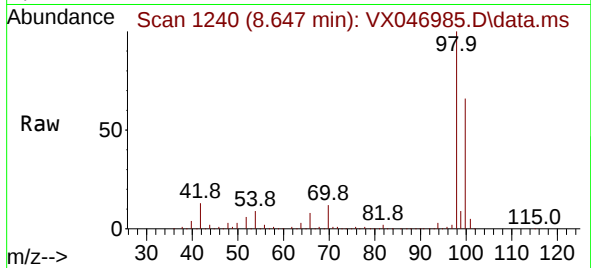




#50
Toluene-d8
Concen: 48.385 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046985.D
Acq: 14 Jul 2025 19:17

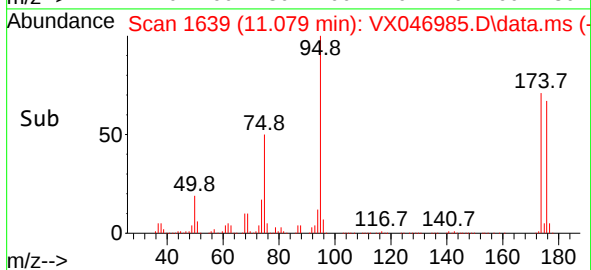
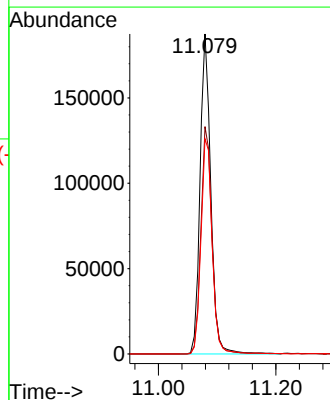
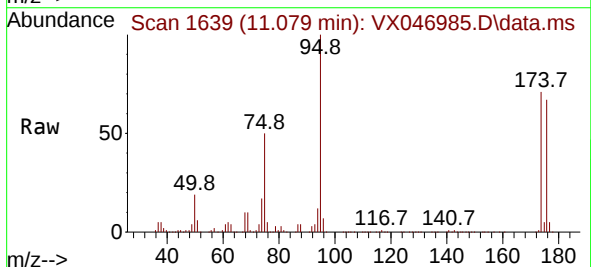
Instrument :
MSVOA_X
ClientSampleId :
CHRT-24849

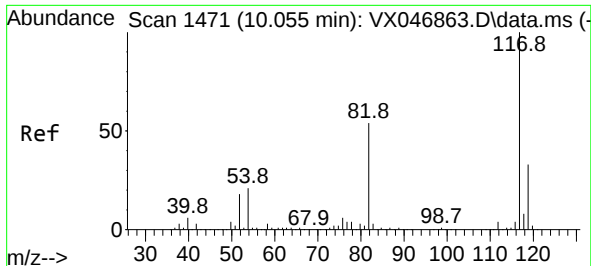
Tgt Ion: 98 Resp: 584752
Ion Ratio Lower Upper
98 100
100 66.5 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 51.686 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046985.D
Acq: 14 Jul 2025 19:17

Tgt Ion: 95 Resp: 237400
Ion Ratio Lower Upper
95 100
174 73.3 0.0 152.0
176 70.1 0.0 145.2

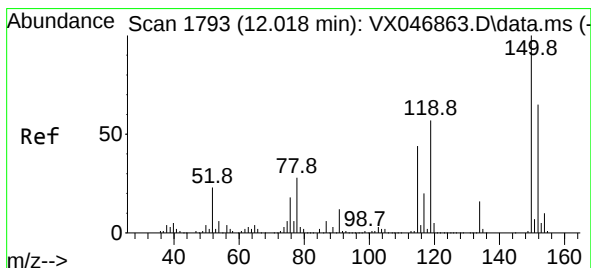
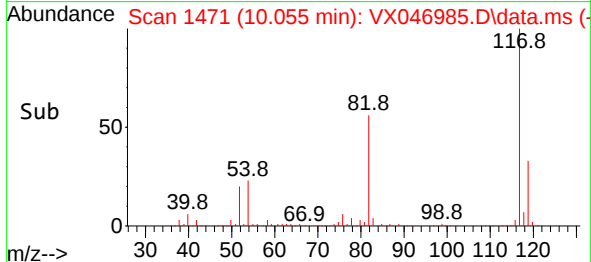
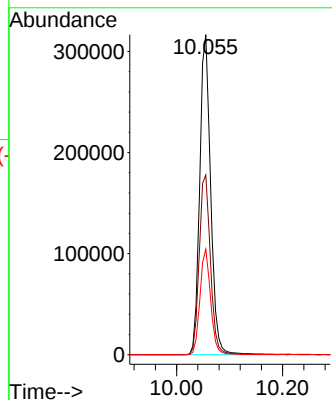
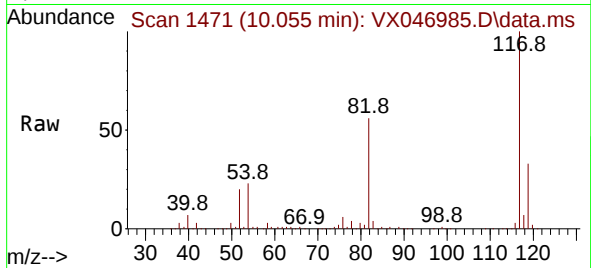




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX046985.D
Acq: 14 Jul 2025 19:17

Instrument :
MSVOA_X
ClientSampleId :
CHRT-24849

Tgt Ion:117 Resp: 454775
Ion Ratio Lower Upper
117 100
82 56.2 43.3 64.9
119 33.0 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046985.D
Acq: 14 Jul 2025 19:17

Tgt Ion:152 Resp: 236992
Ion Ratio Lower Upper
152 100
115 61.9 42.4 127.1
150 154.7 0.0 349.2

