

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052125\
 Data File : VX046285.D
 Acq On : 21 May 2025 10:22
 Operator : JC/MD
 Sample : VX0521MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0521MBL01

Quant Time: May 22 01:45:04 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	63482	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	122597	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	113349	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	46128	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61333	51.823	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.640%
35) Dibromofluoromethane	5.379	113	45339	51.357	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.720%
50) Toluene-d8	8.646	98	152832	50.017	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.040%
62) 4-Bromofluorobenzene	11.079	95	56671	48.351	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.700%

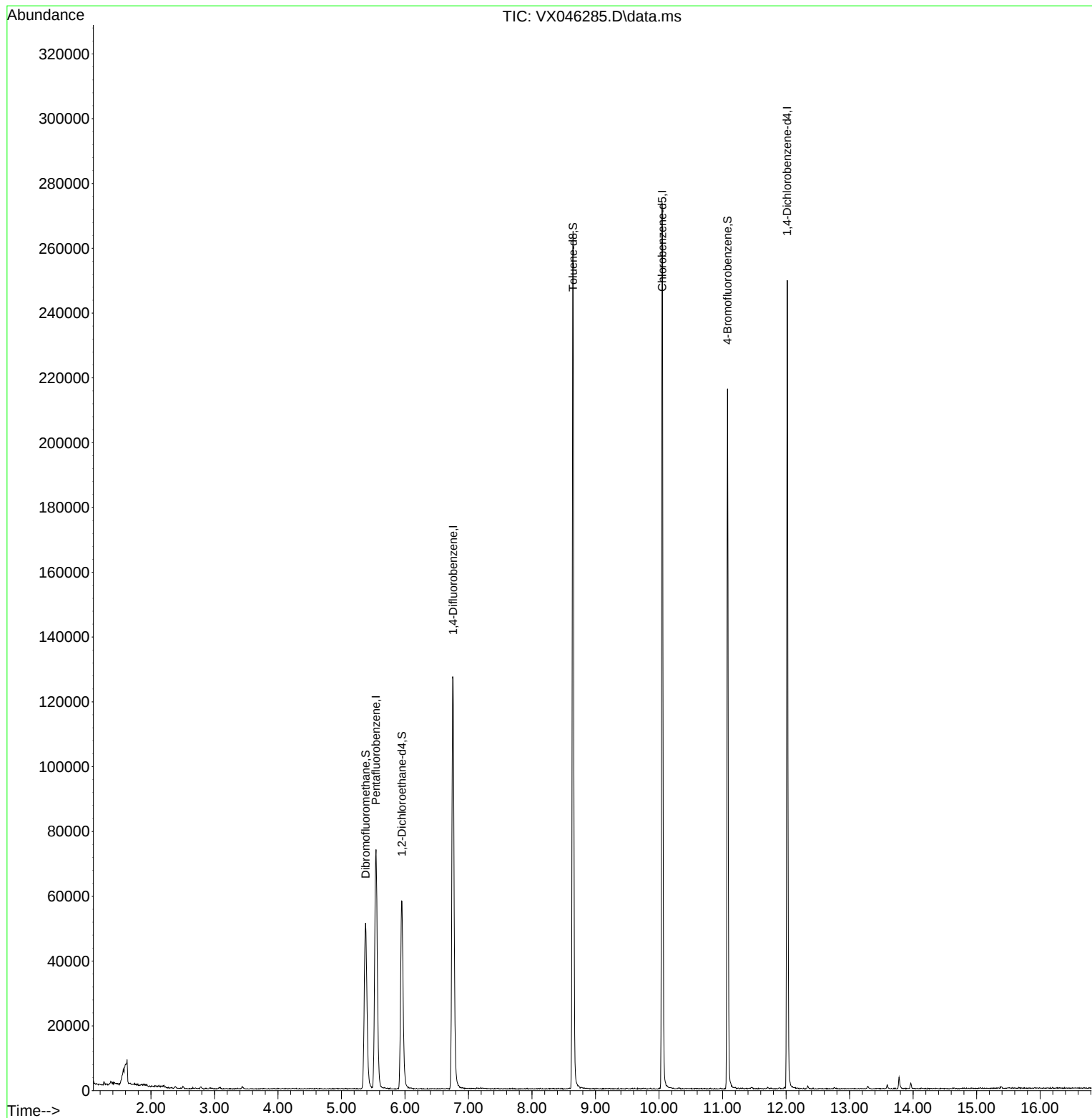
Target Compounds	Qvalue

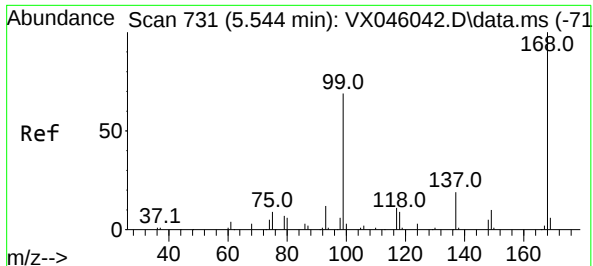
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052125\
Data File : VX046285.D
Acq On : 21 May 2025 10:22
Operator : JC/MD
Sample : VX0521MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBL01

Quant Time: May 22 01:45:04 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
Quant Title : SW846 8260
QLast Update : Tue May 06 07:12:22 2025
Response via : Initial Calibration

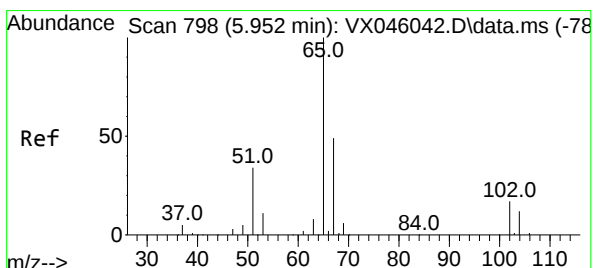
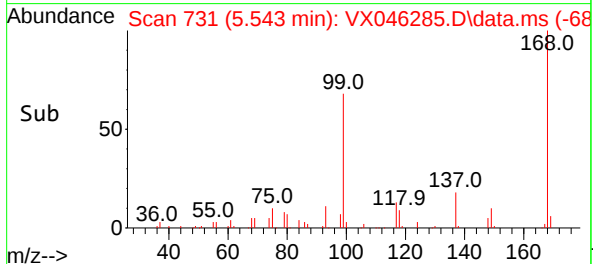
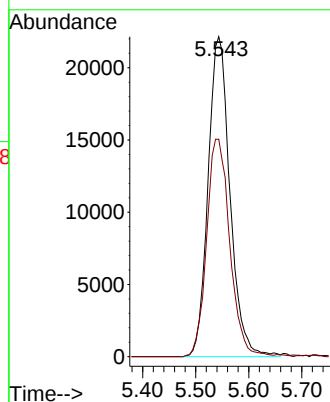
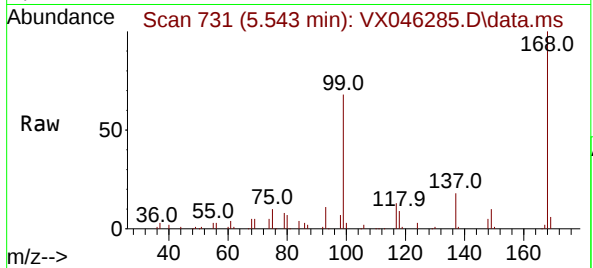




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX046285.D
Acq: 21 May 2025 10:22

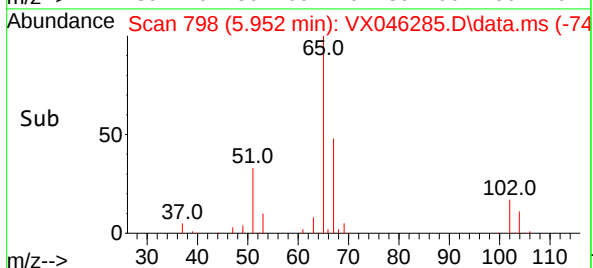
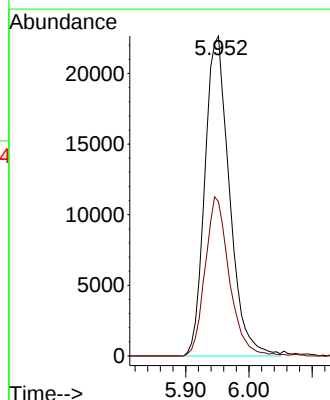
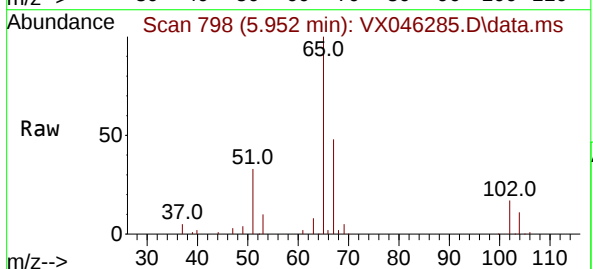
Instrument :
MSVOA_X
ClientSampleId :
VX0521MBL01

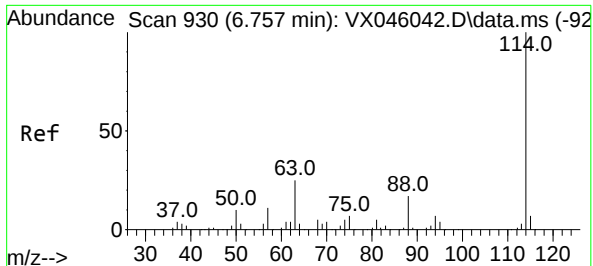
Tgt Ion:168 Resp: 63482
Ion Ratio Lower Upper
168 100
99 68.0 54.9 82.3



#33
1,2-Dichloroethane-d4
Concen: 51.823 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX046285.D
Acq: 21 May 2025 10:22

Tgt Ion: 65 Resp: 61333
Ion Ratio Lower Upper
65 100
67 48.9 0.0 99.0

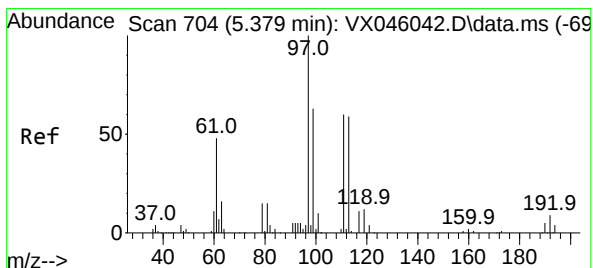
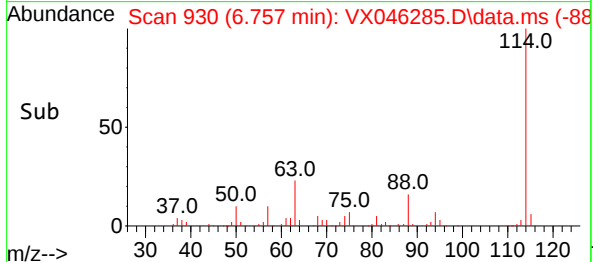
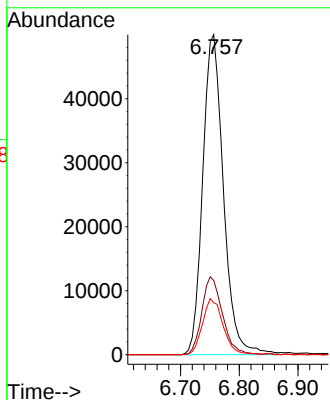
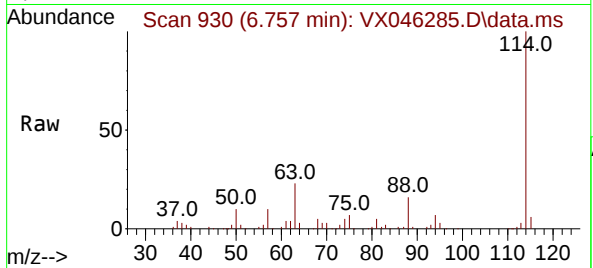




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX046285.D
Acq: 21 May 2025 10:22

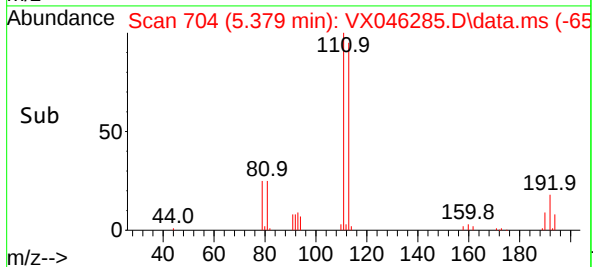
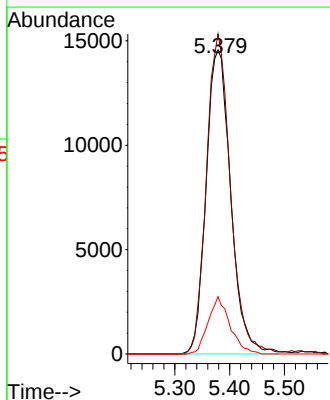
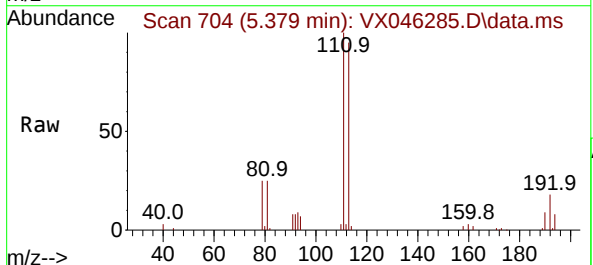
Instrument :
MSVOA_X
ClientSampleId :
VX0521MBL01

Tgt Ion:114 Resp: 122597
Ion Ratio Lower Upper
114 100
63 23.2 0.0 49.2
88 16.3 0.0 33.6



#35
Dibromofluoromethane
Concen: 51.357 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046285.D
Acq: 21 May 2025 10:22

Tgt Ion:113 Resp: 45339
Ion Ratio Lower Upper
113 100
111 102.9 83.1 124.7
192 16.7 13.3 19.9

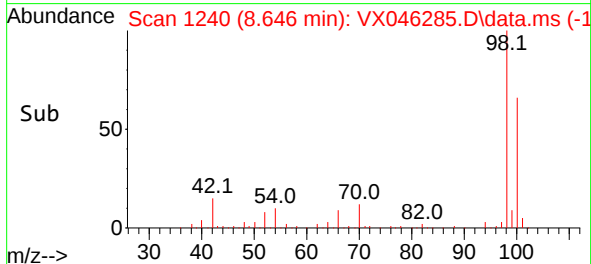
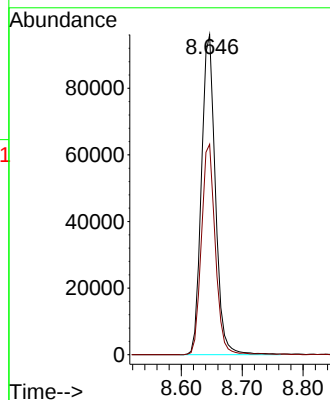
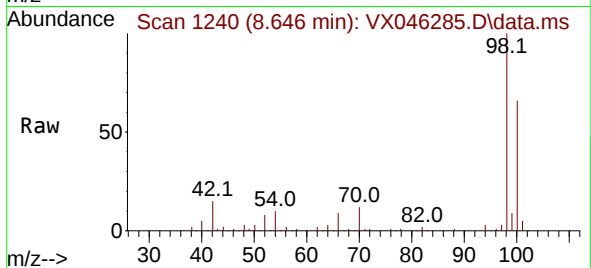




#50
Toluene-d8
Concen: 50.017 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX046285.D
Acq: 21 May 2025 10:22

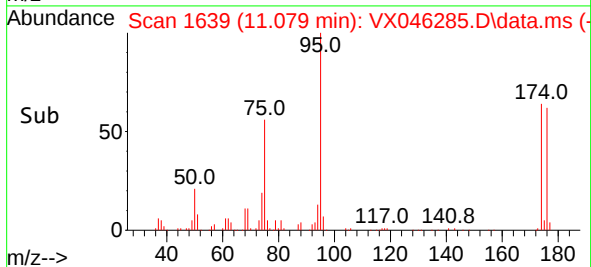
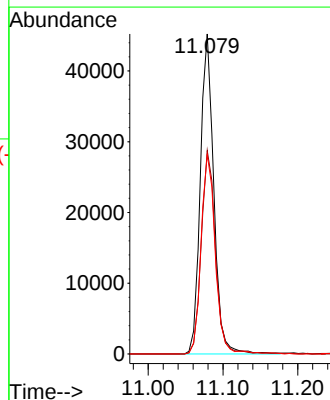
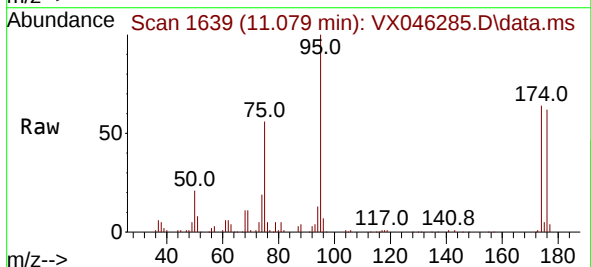
Instrument :
MSVOA_X
ClientSampleId :
VX0521MBL01

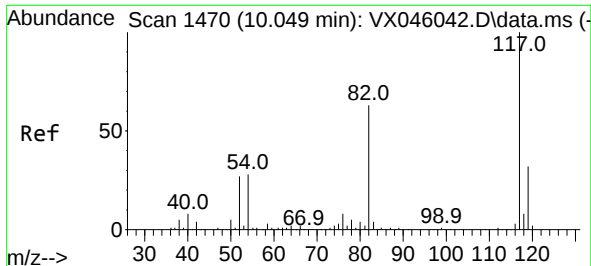
Tgt Ion: 98 Resp: 152832
Ion Ratio Lower Upper
98 100
100 65.8 53.5 80.3



#62
4-Bromofluorobenzene
Concen: 48.351 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046285.D
Acq: 21 May 2025 10:22

Tgt Ion: 95 Resp: 56671
Ion Ratio Lower Upper
95 100
174 66.8 0.0 135.8
176 65.7 0.0 131.4

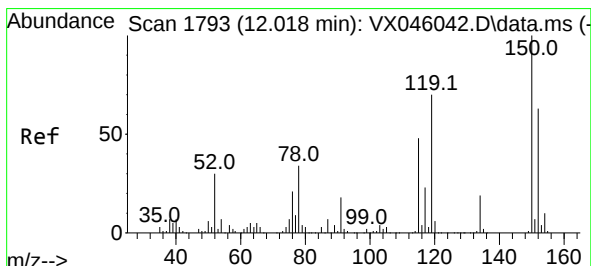
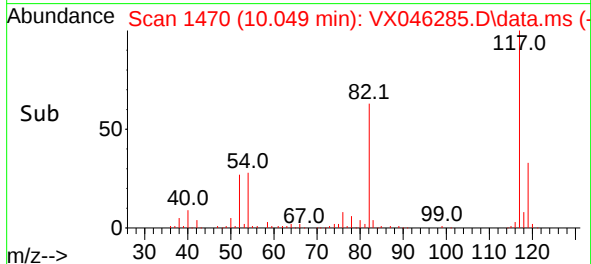
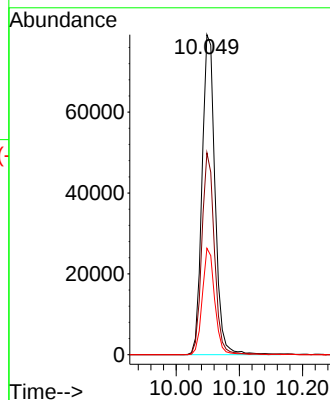
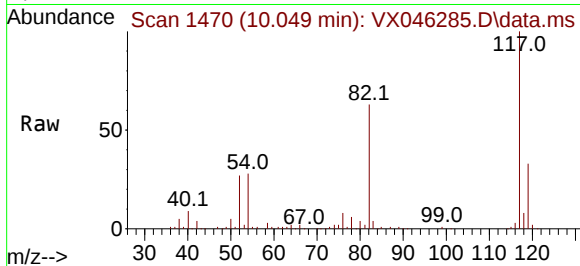




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046285.D
Acq: 21 May 2025 10:22

Instrument :
MSVOA_X
ClientSampleId :
VX0521MBL01

Tgt Ion:117 Resp: 113349
Ion Ratio Lower Upper
117 100
82 63.1 50.6 76.0
119 33.2 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046285.D
Acq: 21 May 2025 10:22

Tgt Ion:152 Resp: 46128
Ion Ratio Lower Upper
152 100
115 67.3 46.9 140.7
150 158.4 0.0 351.0

