

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041525\
 Data File : VX045785.D
 Acq On : 15 Apr 2025 09:32
 Operator : JC/MD
 Sample : VX0415MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415MBL01

Quant Time: Apr 16 01:37:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	69202	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	130967	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	122918	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	53587	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68162	53.861	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.720%
35) Dibromofluoromethane	5.385	113	48240	51.915	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.820%
50) Toluene-d8	8.647	98	162852	50.212	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.420%
62) 4-Bromofluorobenzene	11.079	95	61187	51.793	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	103.580%

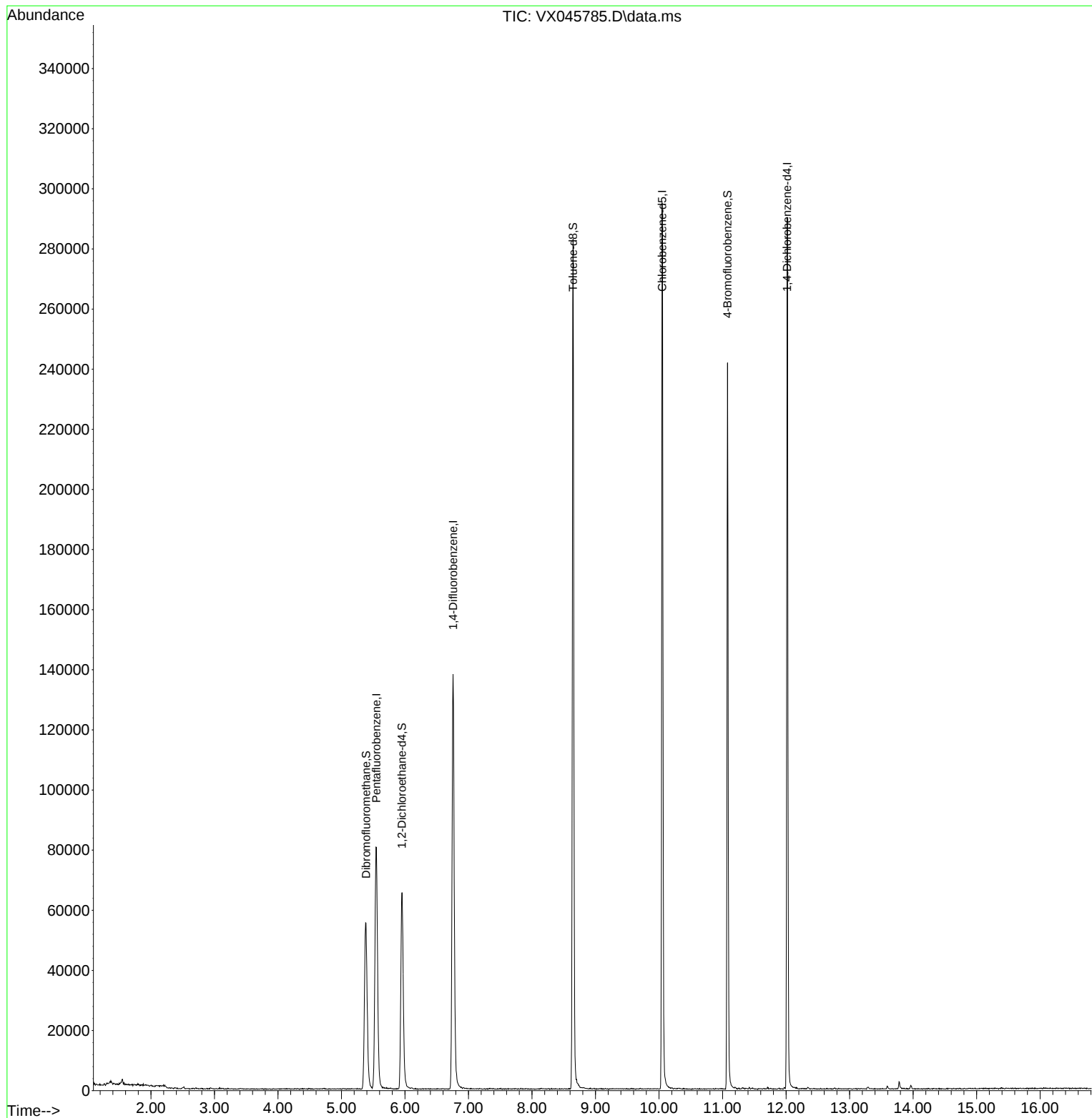
Target Compounds	Qvalue

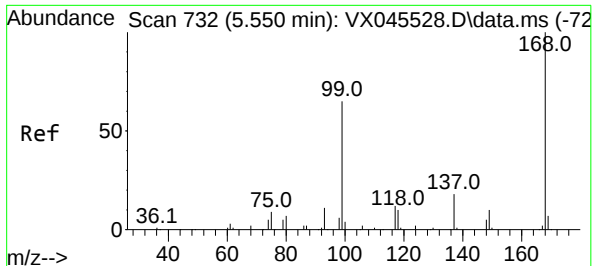
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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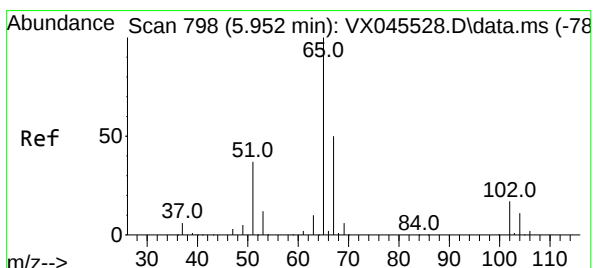
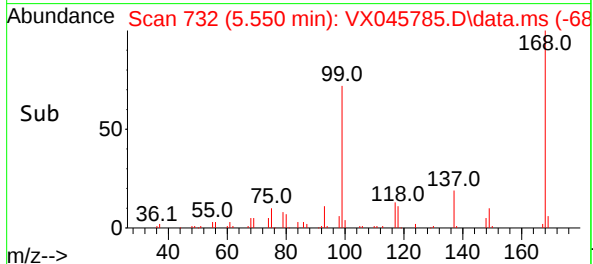
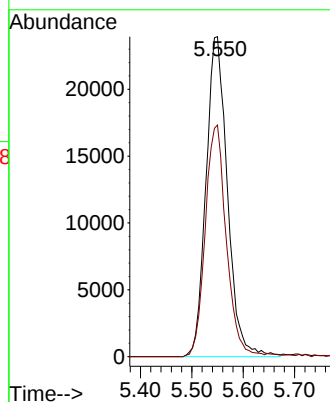
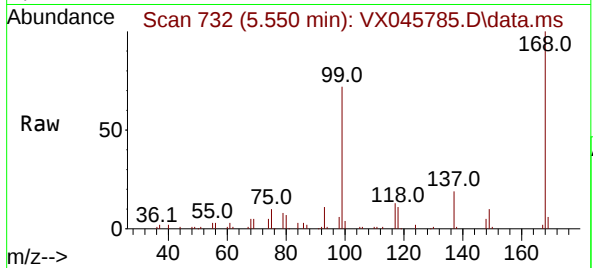




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX045785.D
Acq: 15 Apr 2025 09:32

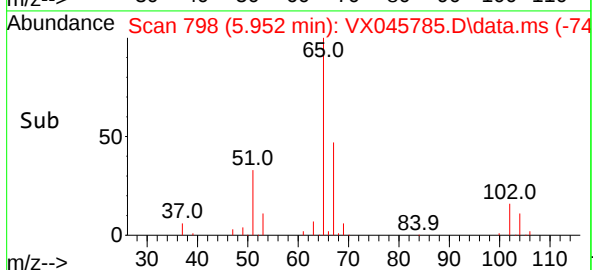
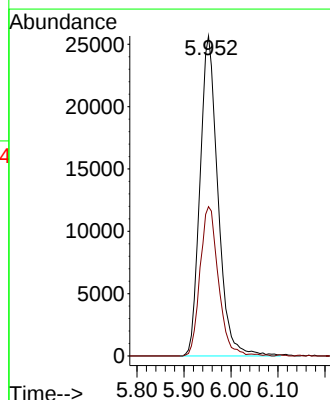
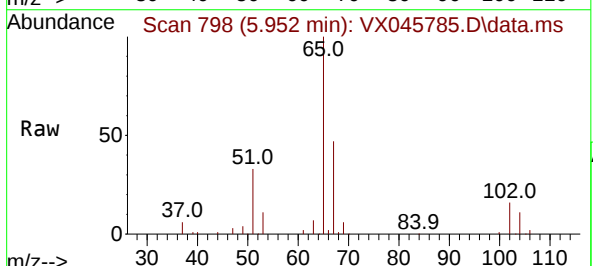
Instrument :
MSVOA_X
ClientSampleId :
VX0415MBL01

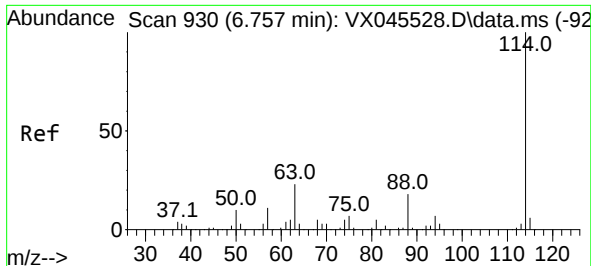
Tgt Ion:168 Resp: 69202
Ion Ratio Lower Upper
168 100
99 72.4 52.3 78.5



#33
1,2-Dichloroethane-d4
Concen: 53.861 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX045785.D
Acq: 15 Apr 2025 09:32

Tgt Ion: 65 Resp: 68162
Ion Ratio Lower Upper
65 100
67 47.5 0.0 99.0

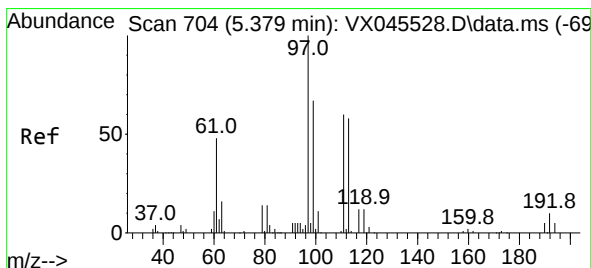
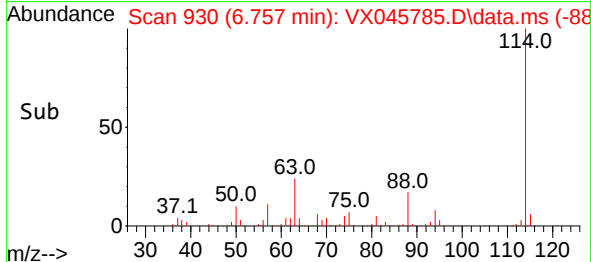
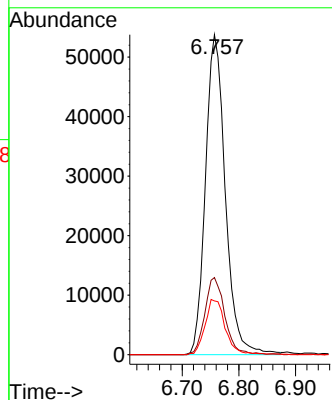
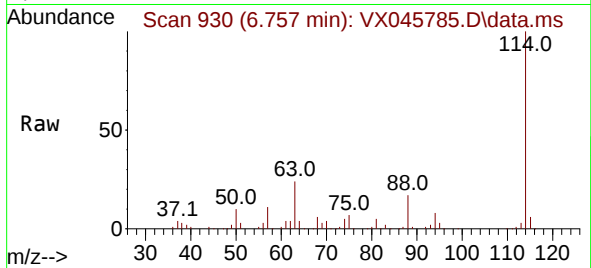




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VX045785.D
 Acq: 15 Apr 2025 09:32

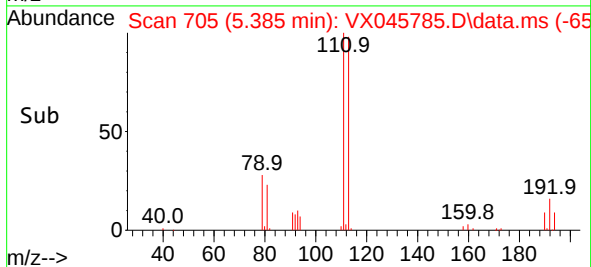
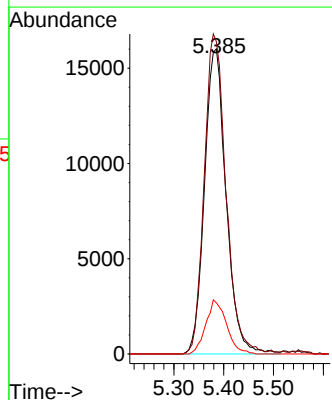
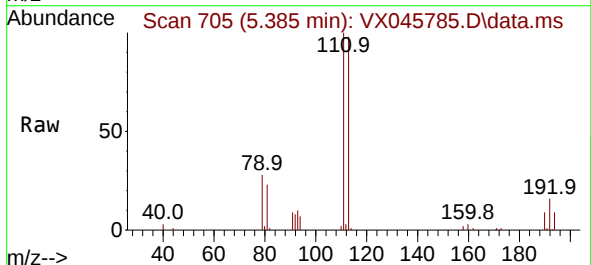
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0415MBL01

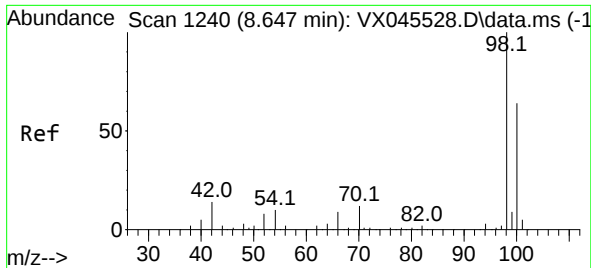
Tgt Ion:114 Resp: 130967
 Ion Ratio Lower Upper
 114 100
 63 24.1 0.0 46.8
 88 16.8 0.0 35.4



#35
 Dibromofluoromethane
 Concen: 51.915 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.006 min
 Lab File: VX045785.D
 Acq: 15 Apr 2025 09:32

Tgt Ion:113 Resp: 48240
 Ion Ratio Lower Upper
 113 100
 111 104.9 81.8 122.6
 192 17.0 13.8 20.6

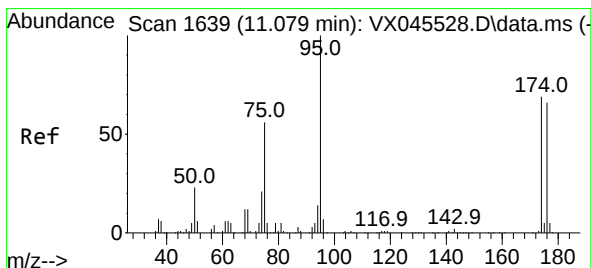
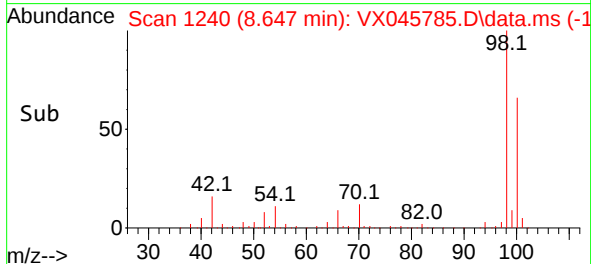
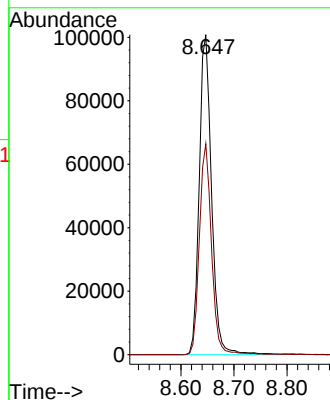
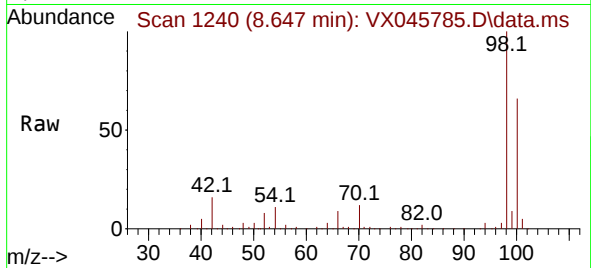




#50
Toluene-d8
Concen: 50.212 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045785.D
Acq: 15 Apr 2025 09:32

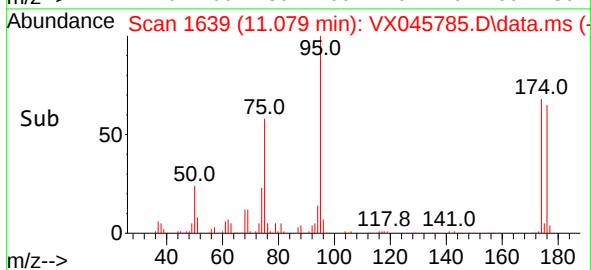
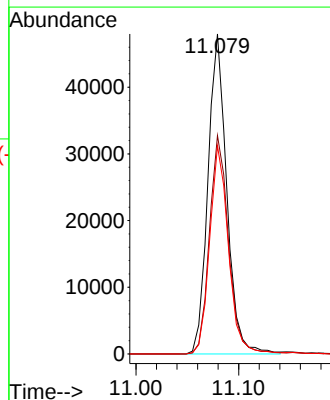
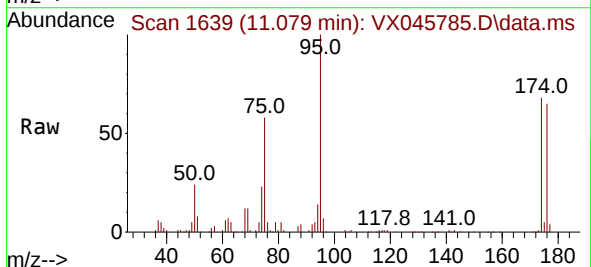
Instrument :
MSVOA_X
ClientSampleId :
VX0415MBL01

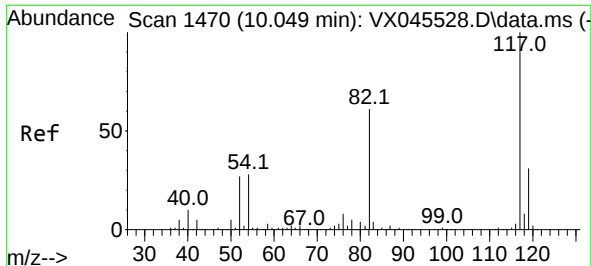
Tgt Ion: 98 Resp: 162852
Ion Ratio Lower Upper
98 100
100 65.0 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 51.793 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045785.D
Acq: 15 Apr 2025 09:32

Tgt Ion: 95 Resp: 61187
Ion Ratio Lower Upper
95 100
174 69.8 0.0 135.8
176 64.7 0.0 131.4

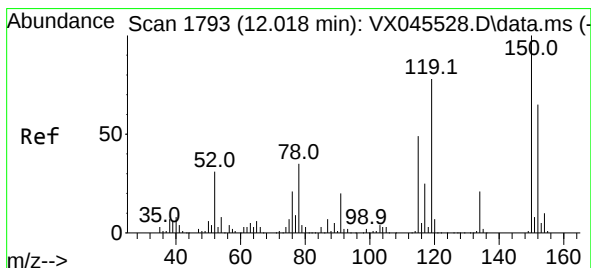
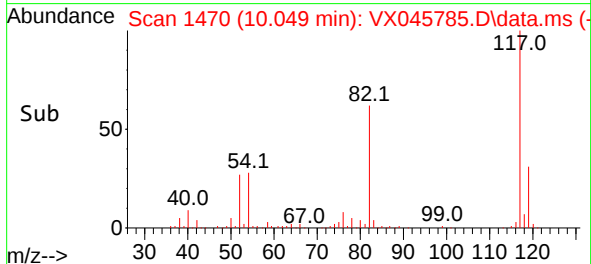
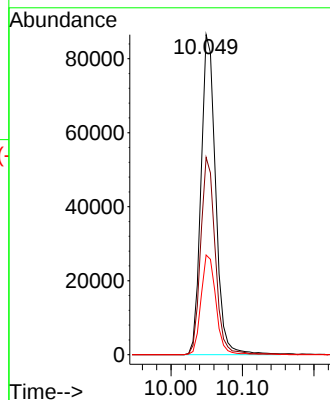
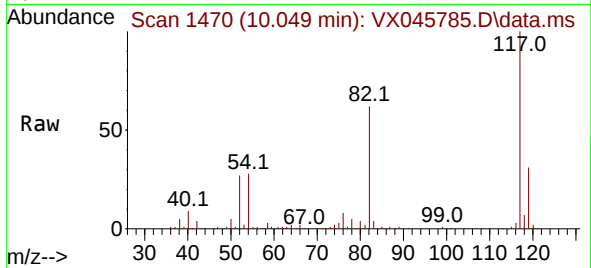




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045785.D
Acq: 15 Apr 2025 09:32

Instrument :
MSVOA_X
ClientSampleId :
VX0415MBL01

Tgt Ion:117 Resp: 122918
Ion Ratio Lower Upper
117 100
82 61.7 49.2 73.8
119 31.1 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX045785.D
Acq: 15 Apr 2025 09:32

Tgt Ion:152 Resp: 53587
Ion Ratio Lower Upper
152 100
115 64.9 46.9 140.7
150 155.5 0.0 349.4

