

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031725\
 Data File : VX045299.D
 Acq On : 17 Mar 2025 12:02
 Operator : JC/MD
 Sample : VX0317WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0317WBL01

Quant Time: Mar 18 01:23:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	73730	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	144901	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	130224	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50695	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63453	54.105	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.200%
35) Dibromofluoromethane	5.379	113	50888	52.521	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.040%
50) Toluene-d8	8.647	98	178851	50.916	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.840%
62) 4-Bromofluorobenzene	11.079	95	60611	52.072	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	104.140%

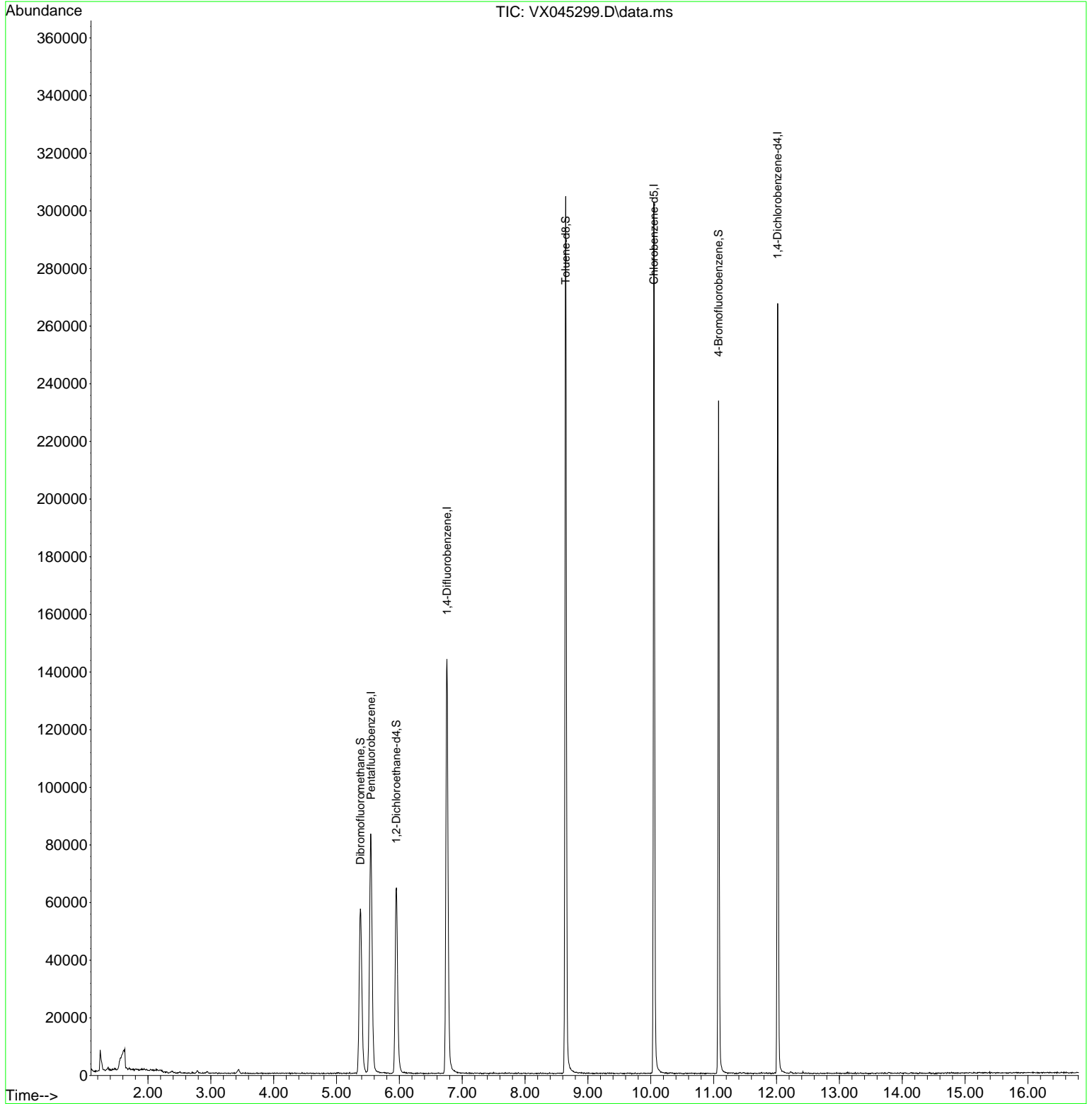
Target Compounds Qvalue

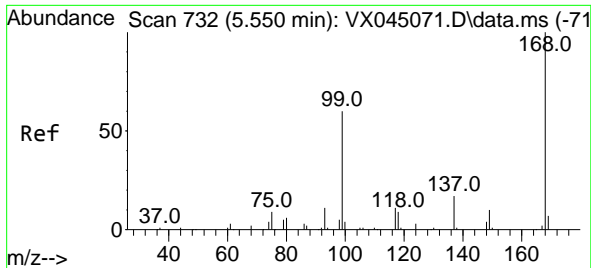
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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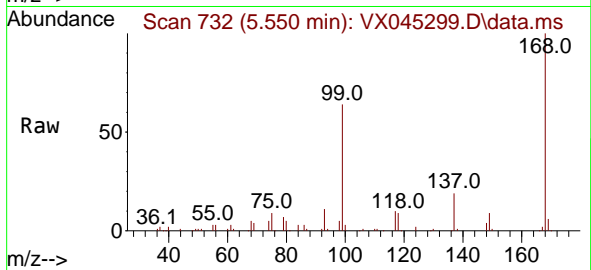
Quant Time: Mar 18 01:23:06 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
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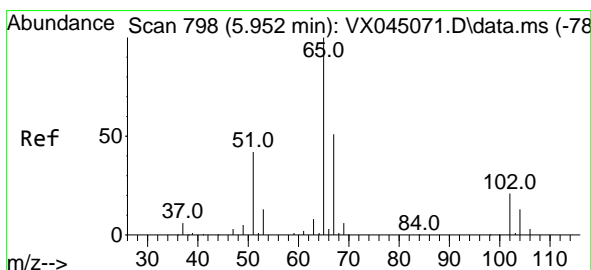
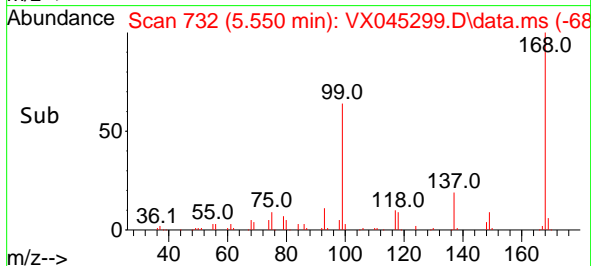
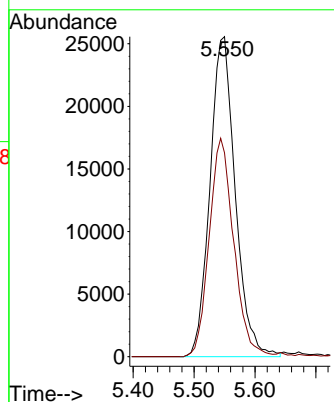


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.550 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VX045299.D
 Acq: 17 Mar 2025 12:02

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0317WBL01

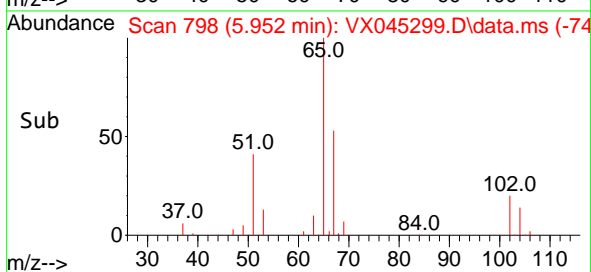
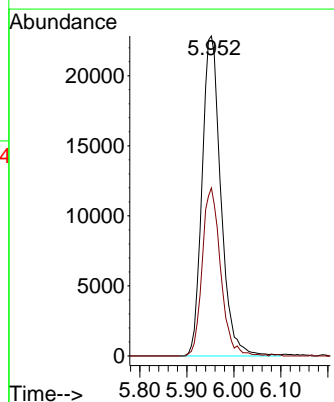
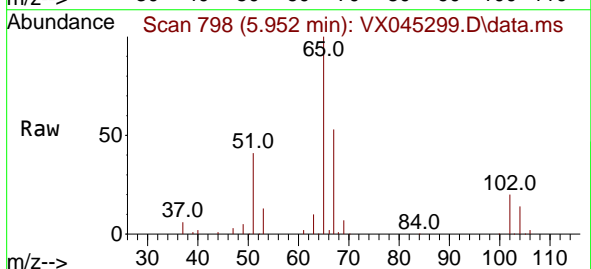


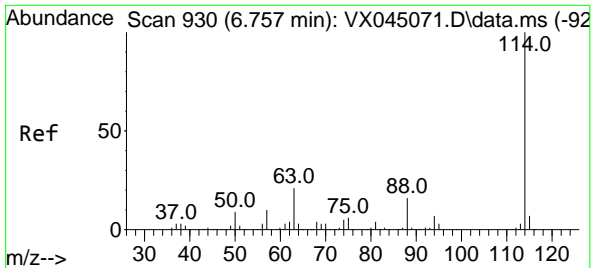
Tgt Ion:168 Resp: 73730
 Ion Ratio Lower Upper
 168 100
 99 63.7 48.2 72.4



#33
 1,2-Dichloroethane-d4
 Concen: 54.105 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045299.D
 Acq: 17 Mar 2025 12:02

Tgt Ion: 65 Resp: 63453
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 106.2



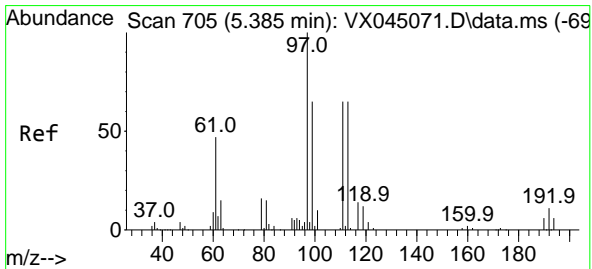
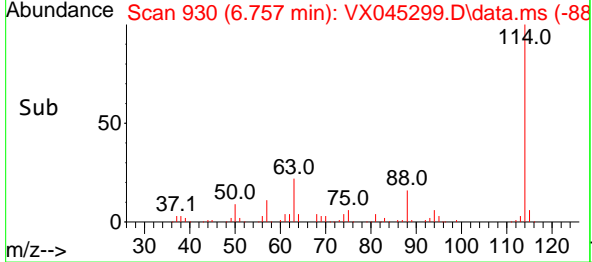
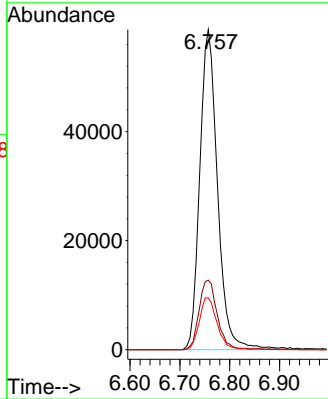
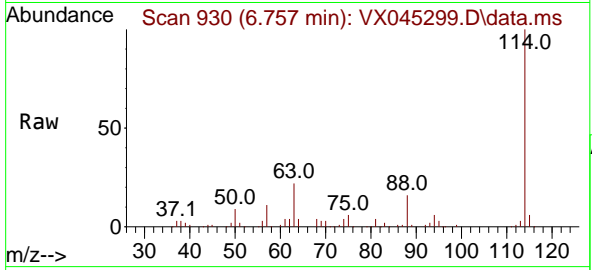


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VX045299.D
 Acq: 17 Mar 2025 12:02

Instrument : MSVOA_X
 ClientSampleId : VX0317WBL01

Tgt Ion:114 Resp: 144901

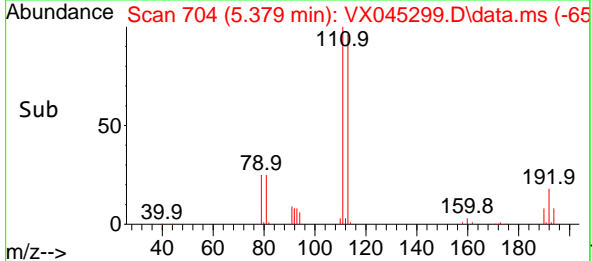
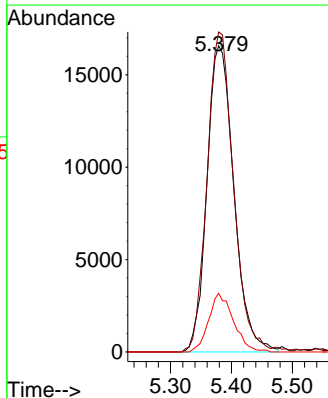
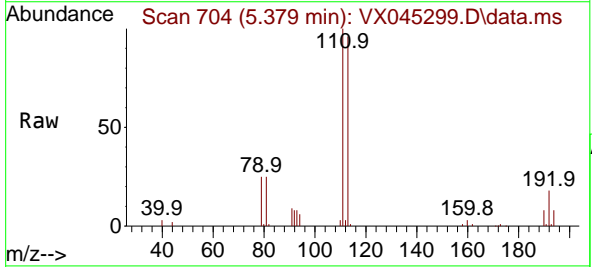
Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	41.8
88	16.2	0.0	32.8

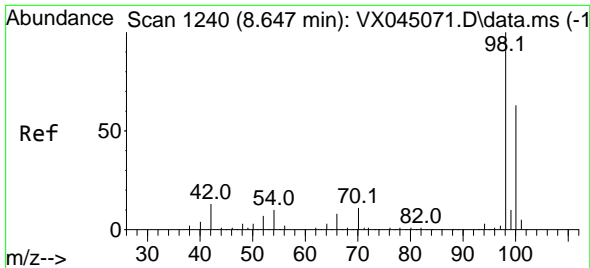


#35
 Dibromofluoromethane
 Concen: 52.521 ug/l
 RT: 5.379 min Scan# 704
 Delta R.T. -0.006 min
 Lab File: VX045299.D
 Acq: 17 Mar 2025 12:02

Tgt Ion:113 Resp: 50888

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.8	122.6
192	17.7	14.3	21.5

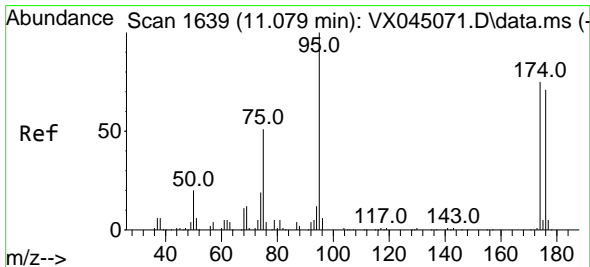
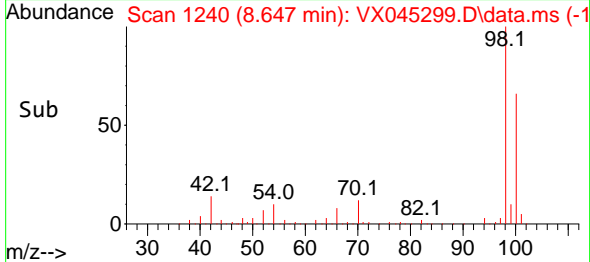
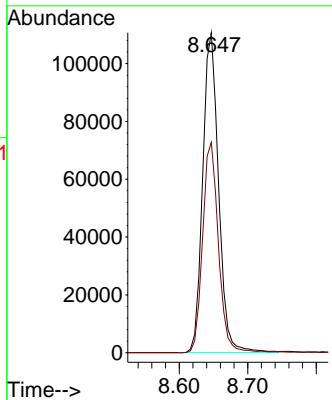
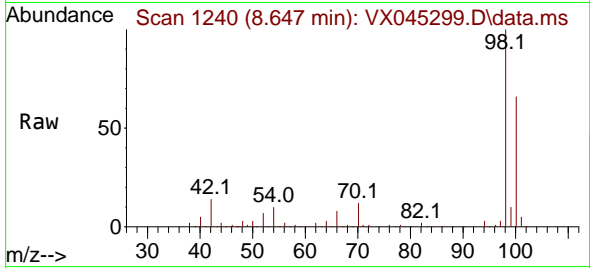




#50
 Toluene-d8
 Concen: 50.916 ug/l
 RT: 8.647 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX045299.D
 Acq: 17 Mar 2025 12:02

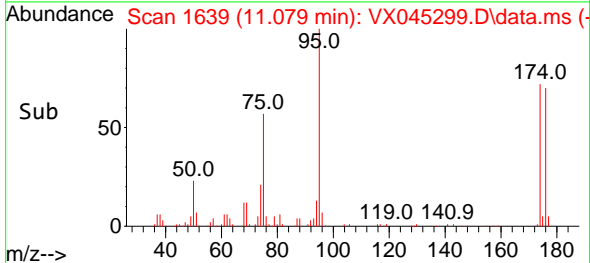
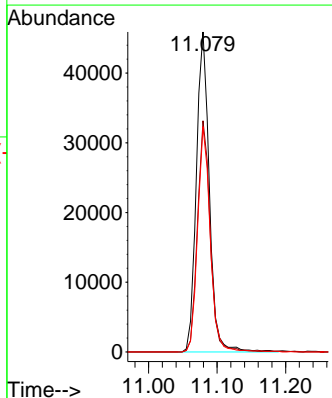
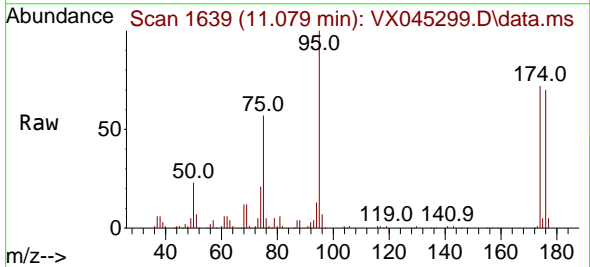
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0317WBL01

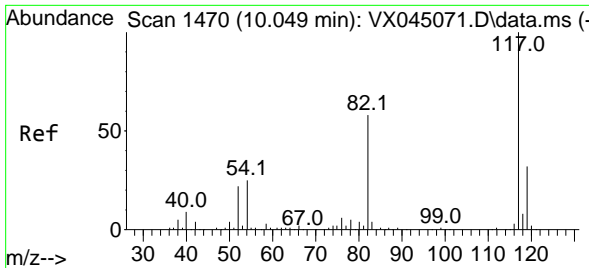
Tgt Ion: 98 Resp: 178851
 Ion Ratio Lower Upper
 98 100
 100 65.7 52.0 78.0



#62
 4-Bromofluorobenzene
 Concen: 52.072 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.000 min
 Lab File: VX045299.D
 Acq: 17 Mar 2025 12:02

Tgt Ion: 95 Resp: 60611
 Ion Ratio Lower Upper
 95 100
 174 71.1 0.0 148.2
 176 68.7 0.0 141.4



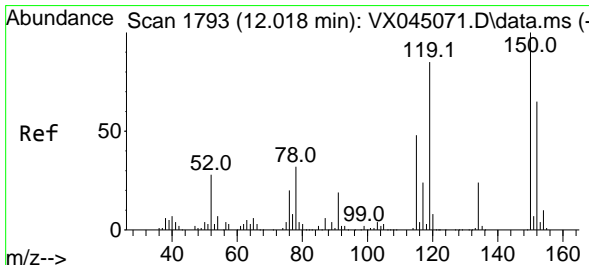
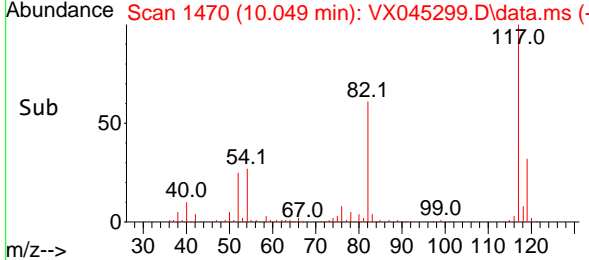
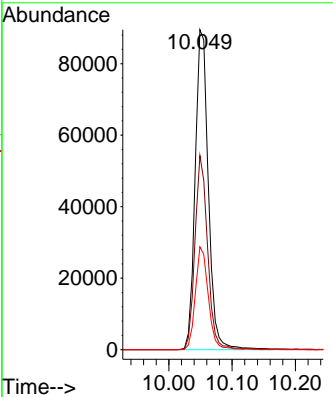
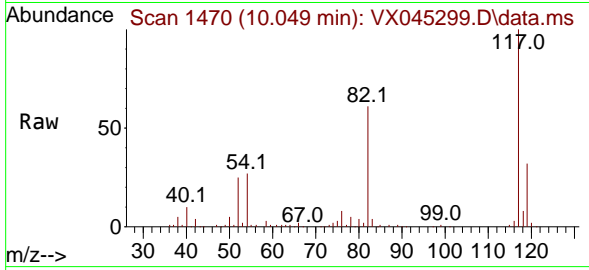


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.049 min Scan# 1470
 Delta R.T. 0.000 min
 Lab File: VX045299.D
 Acq: 17 Mar 2025 12:02

Instrument :
 MSVOA_X
ClientSampleId :
 VX0317WBL01

Tgt Ion:117 Resp: 130224

Ion	Ratio	Lower	Upper
117	100		
82	60.6	46.3	69.5
119	32.1	25.7	38.5



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 1793
 Delta R.T. -0.000 min
 Lab File: VX045299.D
 Acq: 17 Mar 2025 12:02

Tgt Ion:152 Resp: 50695

Ion	Ratio	Lower	Upper
152	100		
115	63.5	44.2	132.6
150	160.4	0.0	349.0

