

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032725\
 Data File : VX045473.D
 Acq On : 27 Mar 2025 12:45
 Operator : JC/MD
 Sample : VX0327WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0327WBL01

Quant Time: Mar 28 01:34:17 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	5.544	168	66061	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	127871	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	118224	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51072	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61043	58.092	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 116.180%	
35) Dibromofluoromethane	5.373	113	46656	54.566	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.140%	
50) Toluene-d8	8.647	98	160481	51.771	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.540%	
62) 4-Bromofluorobenzene	11.079	95	58339	56.795	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 113.580%	

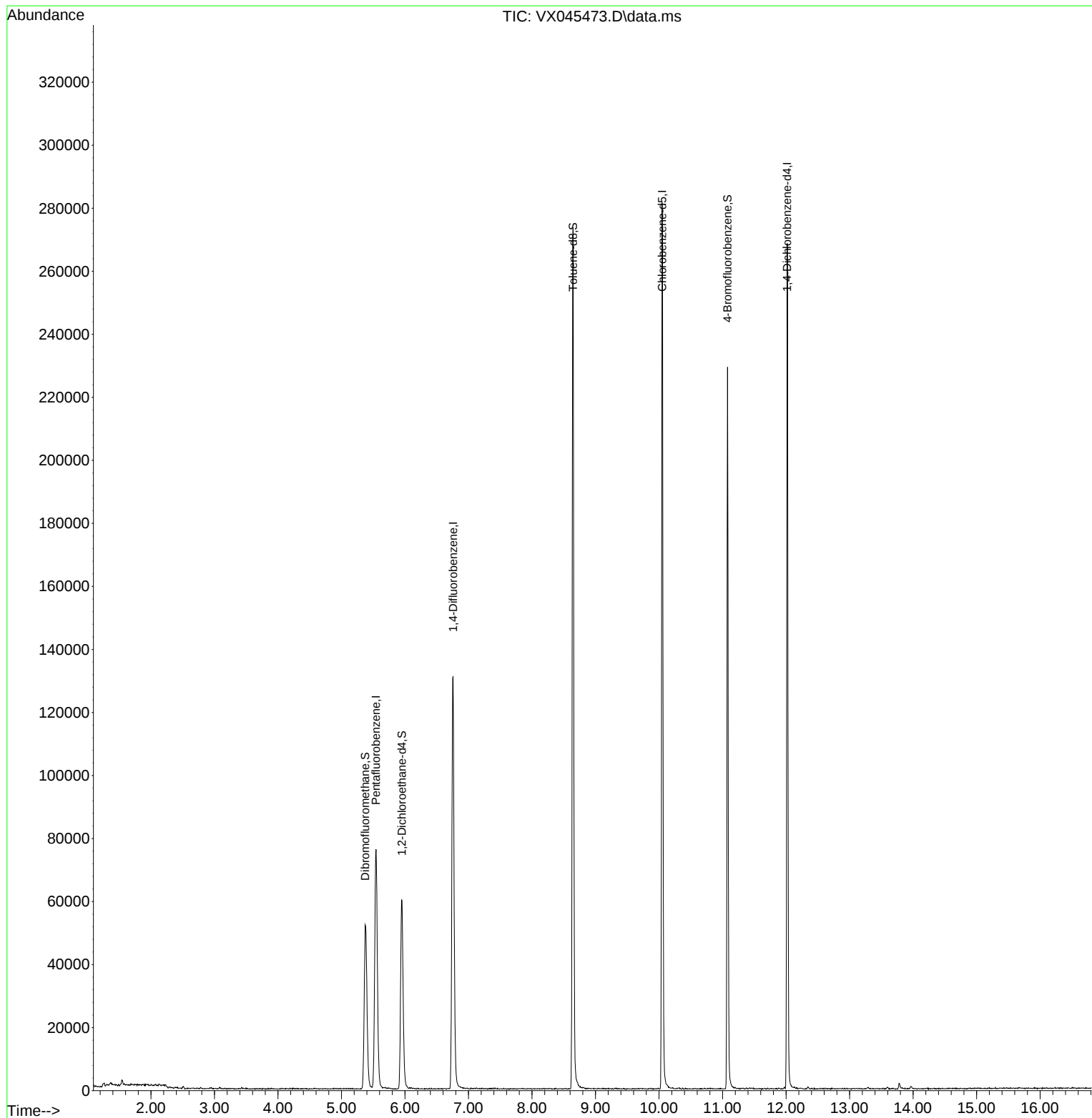
Target Compounds	Qvalue

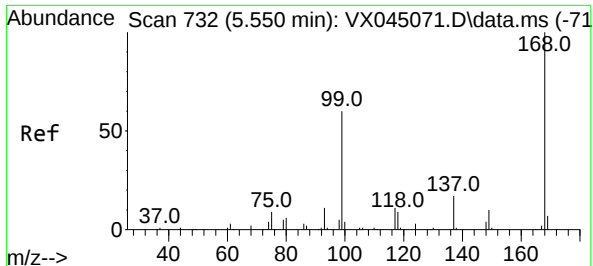
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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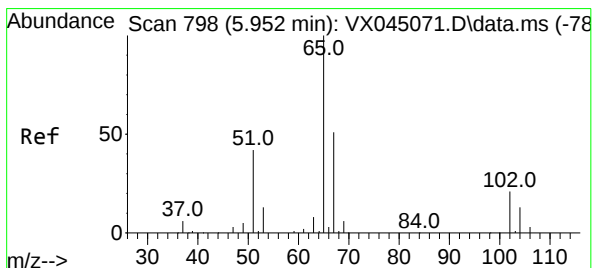
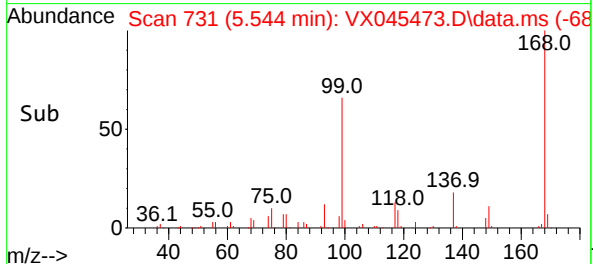
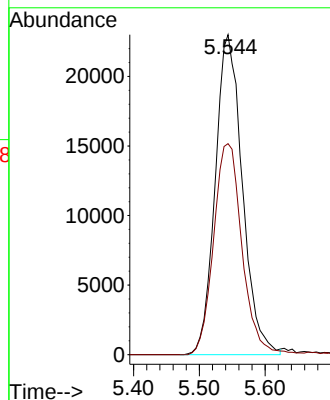
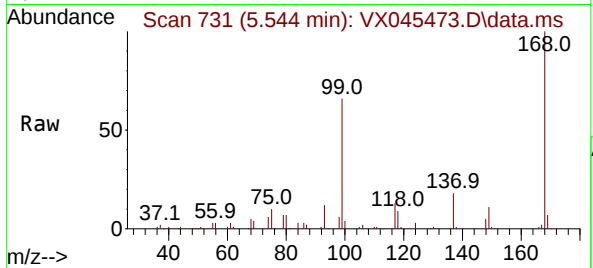




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.006 min
Lab File: VX045473.D
Acq: 27 Mar 2025 12:45

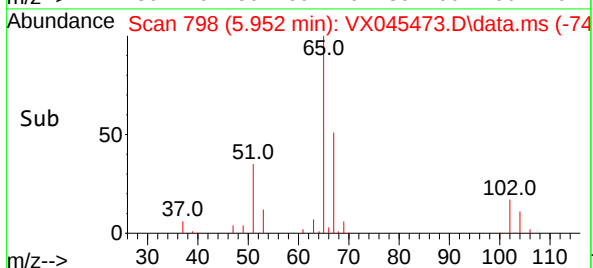
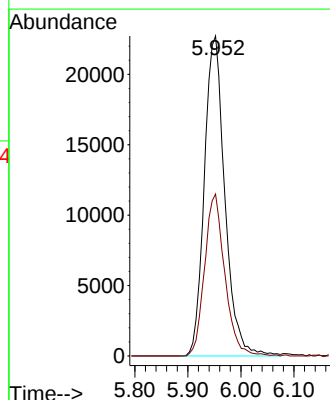
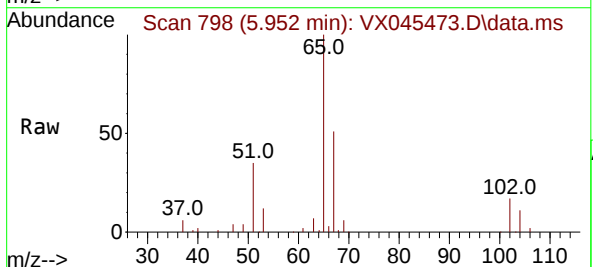
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBL01

Tgt Ion:168 Resp: 66061
Ion Ratio Lower Upper
168 100
99 65.9 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 58.092 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX045473.D
Acq: 27 Mar 2025 12:45

Tgt Ion: 65 Resp: 61043
Ion Ratio Lower Upper
65 100
67 49.9 0.0 106.2

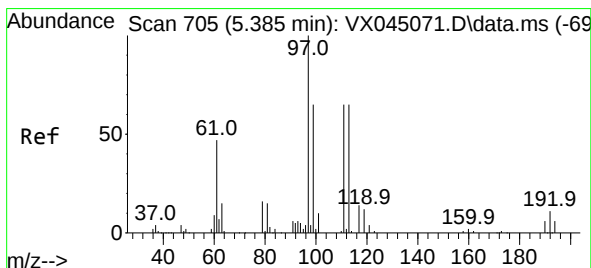
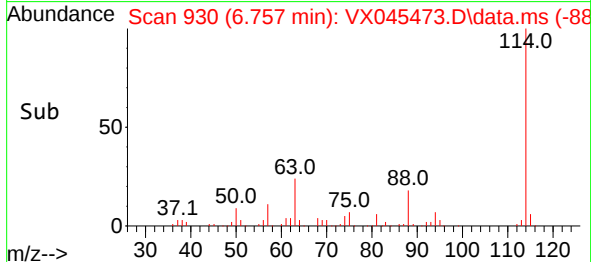
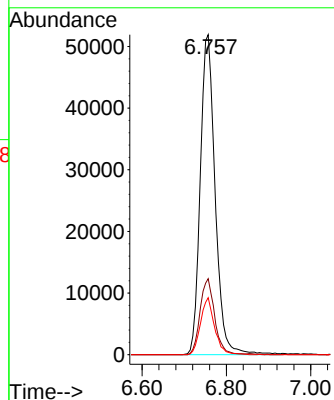
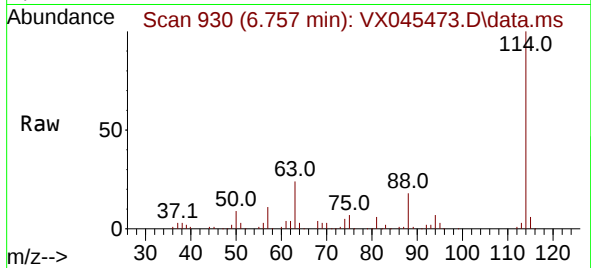




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045473.D
Acq: 27 Mar 2025 12:45

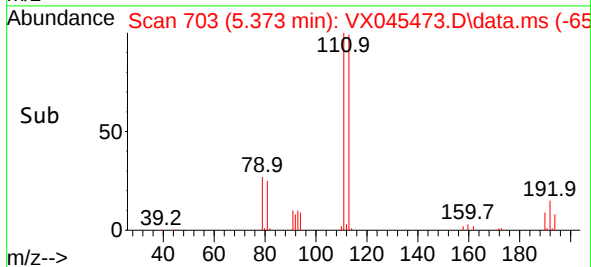
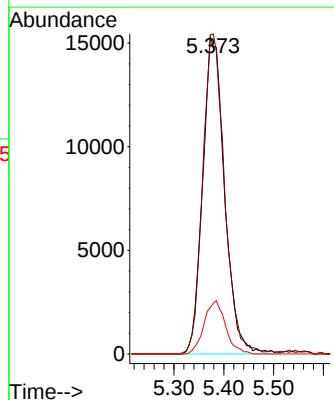
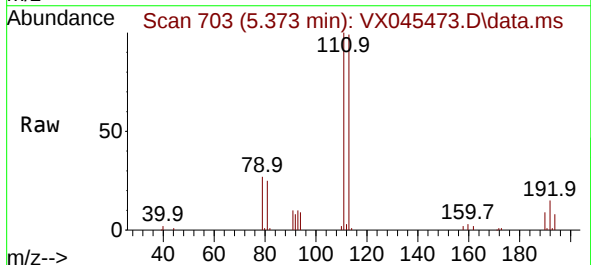
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBL01

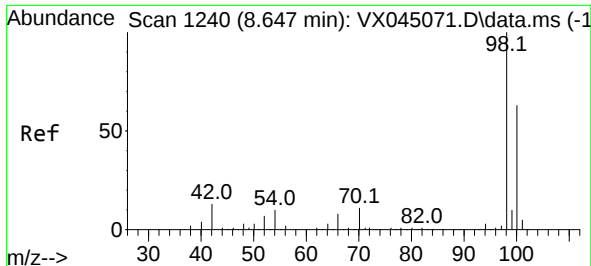
Tgt Ion:114 Resp: 127871
Ion Ratio Lower Upper
114 100
63 23.8 0.0 41.8
88 17.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 54.566 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.012 min
Lab File: VX045473.D
Acq: 27 Mar 2025 12:45

Tgt Ion:113 Resp: 46656
Ion Ratio Lower Upper
113 100
111 100.4 81.8 122.6
192 16.5 14.3 21.5

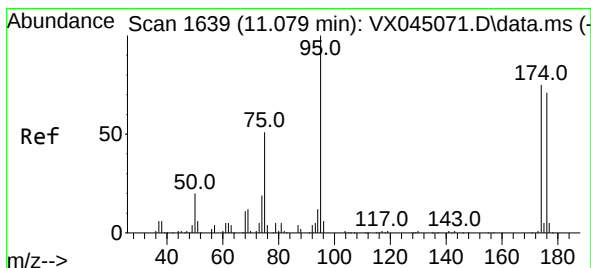
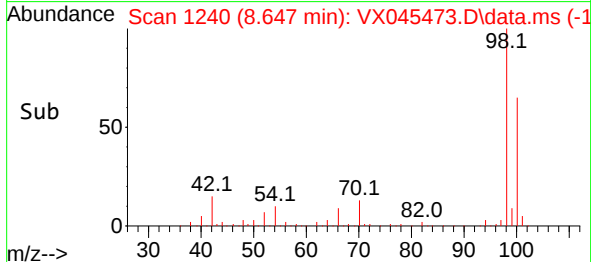
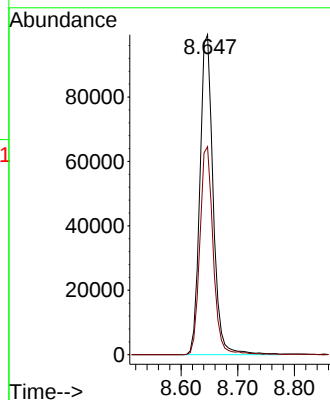
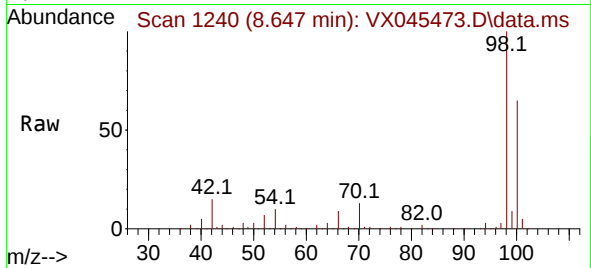




#50
Toluene-d8
Concen: 51.771 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045473.D
Acq: 27 Mar 2025 12:45

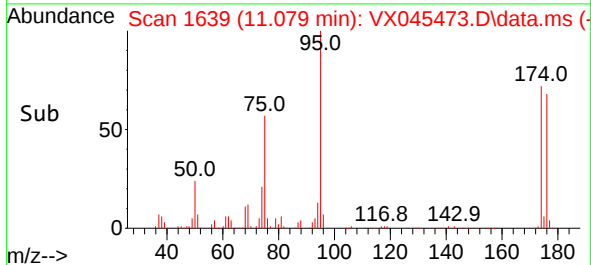
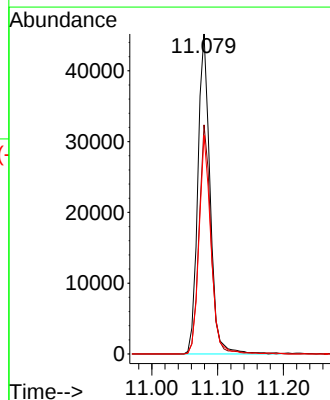
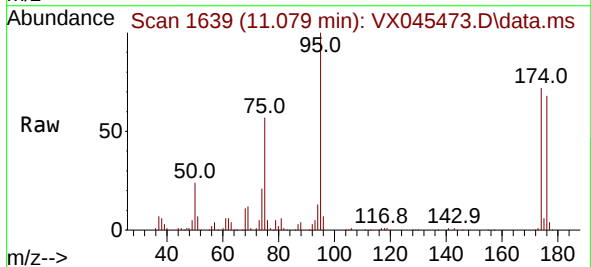
Instrument :
MSVOA_X
ClientSampleId :
VX0327WBL01

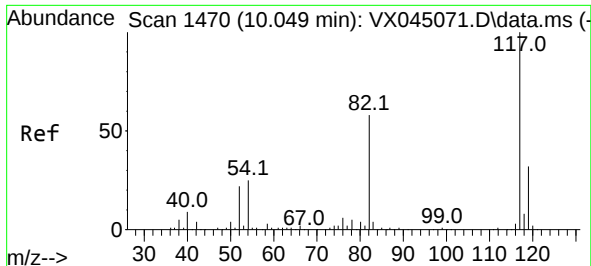
Tgt Ion: 98 Resp: 160481
Ion Ratio Lower Upper
98 100
100 65.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 56.795 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045473.D
Acq: 27 Mar 2025 12:45

Tgt Ion: 95 Resp: 58339
Ion Ratio Lower Upper
95 100
174 69.7 0.0 148.2
176 66.3 0.0 141.4

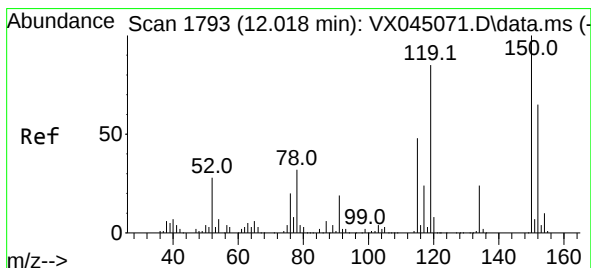
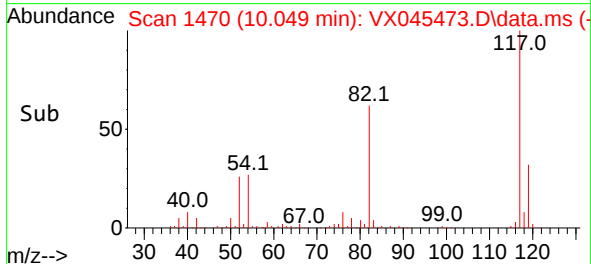
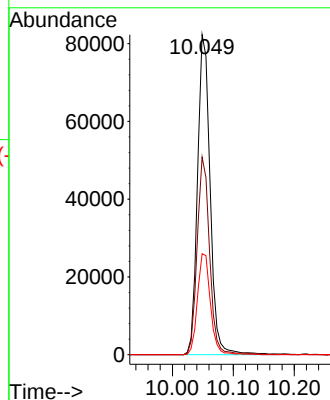
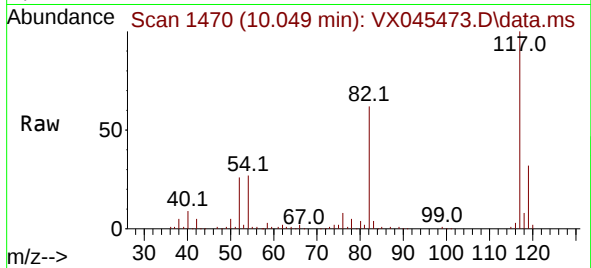




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045473.D
Acq: 27 Mar 2025 12:45

Instrument :
MSVOA_X
ClientSampleId :
VX0327WBL01

Tgt Ion:117 Resp: 118224
Ion Ratio Lower Upper
117 100
82 61.7 46.3 69.5
119 31.5 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: VX045473.D
Acq: 27 Mar 2025 12:45

Tgt Ion:152 Resp: 51072
Ion Ratio Lower Upper
152 100
115 62.6 44.2 132.6
150 154.4 0.0 349.0

