

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021825\
 Data File : VX044986.D
 Acq On : 18 Feb 2025 14:37
 Operator : JC/MD
 Sample : Q1370-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 Storage-Blank-SAMPLE-MANAGEMENT

Quant Time: Feb 18 15:29:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X021025W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 11 03:41:08 2025
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	88656	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	178291	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	164456	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	69682	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	71090	54.78	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.56%	
35) Dibromofluoromethane	5.379	113	60255	51.98	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.96%	
50) Toluene-d8	8.647	98	220767	50.36	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.72%	
62) 4-Bromofluorobenzene	11.079	95	76472	51.75	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 103.50%	

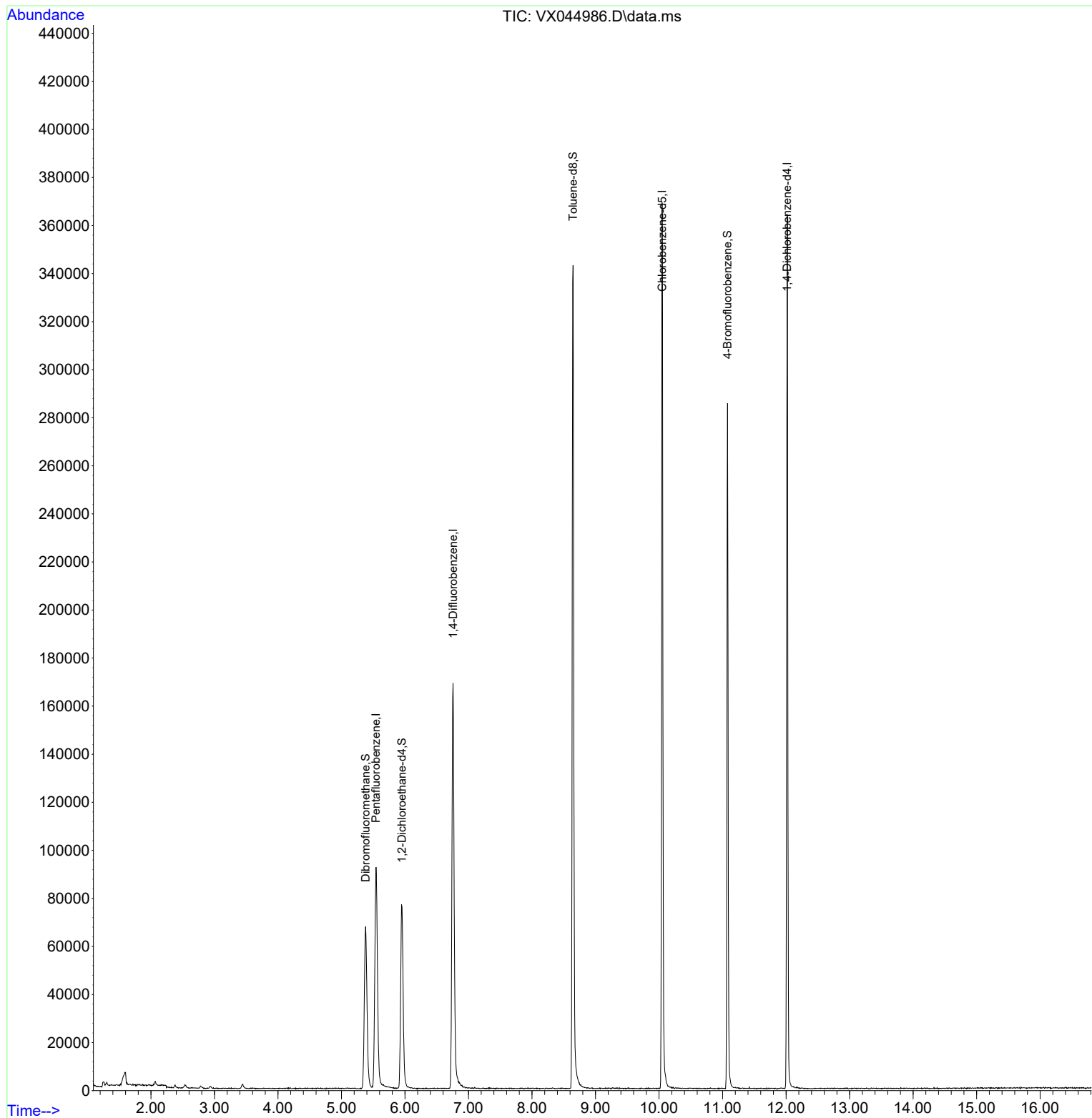
Target Compounds	Qvalue

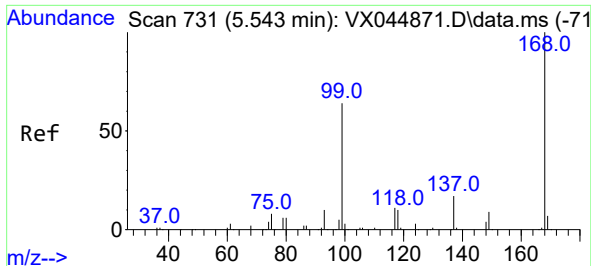
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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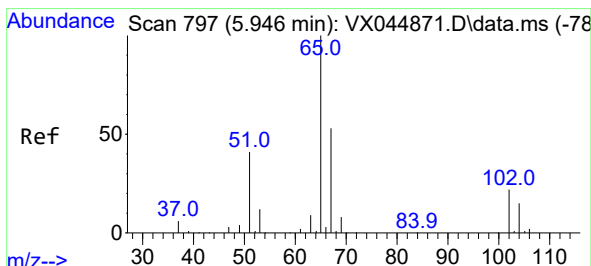
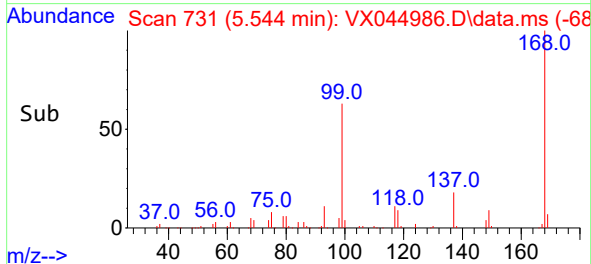
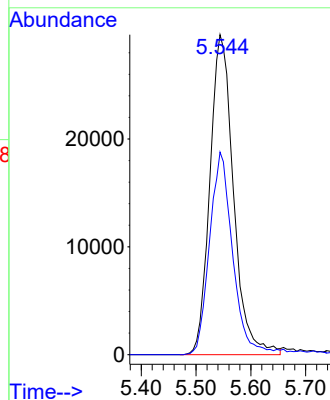
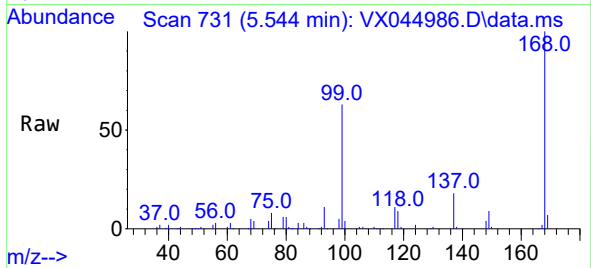




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX044986.D
Acq: 18 Feb 2025 14:37

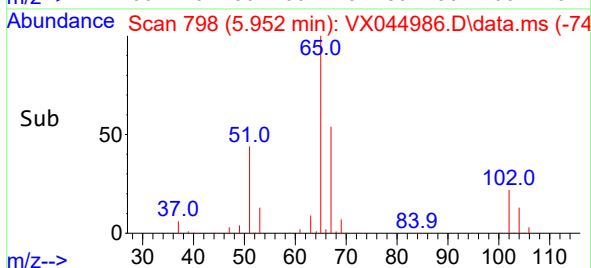
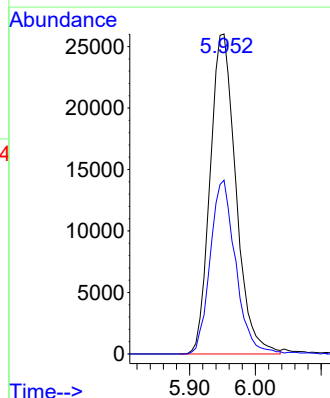
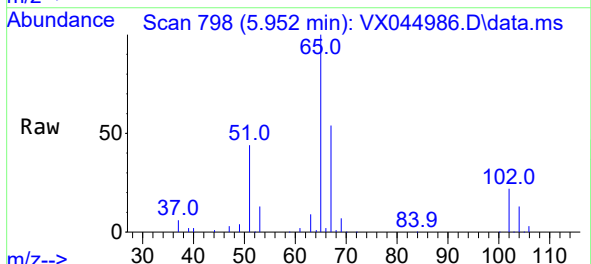
Instrument :
MSVOA_X
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

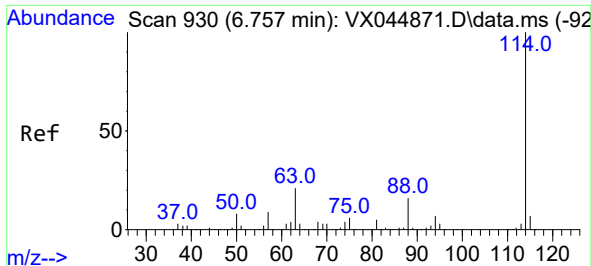
Tgt Ion:168 Resp: 88656
Ion Ratio Lower Upper
168 100
99 63.3 51.2 76.8



#33
1,2-Dichloroethane-d4
Concen: 54.78 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044986.D
Acq: 18 Feb 2025 14:37

Tgt Ion: 65 Resp: 71090
Ion Ratio Lower Upper
65 100
67 53.3 0.0 108.2

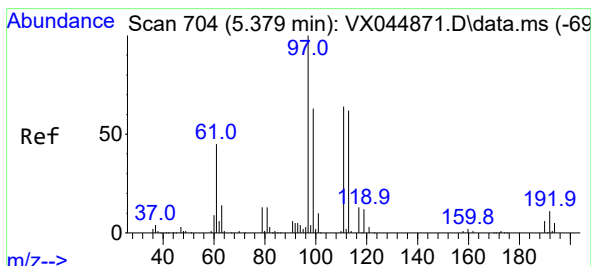
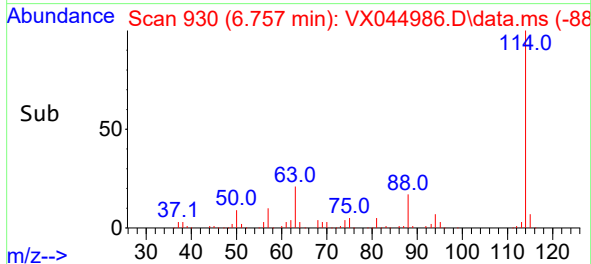
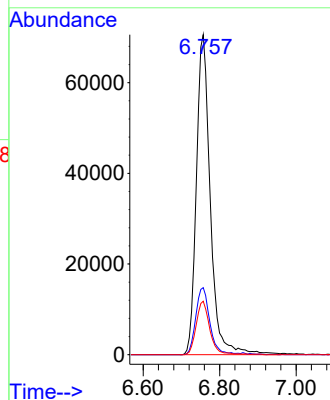
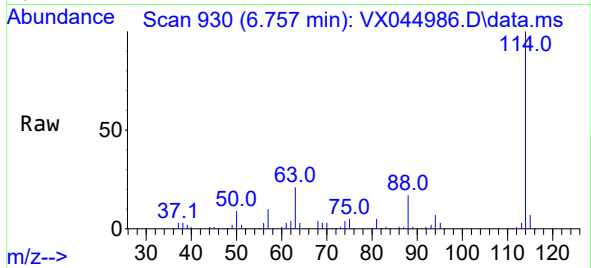




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.757 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX044986.D
Acq: 18 Feb 2025 14:37

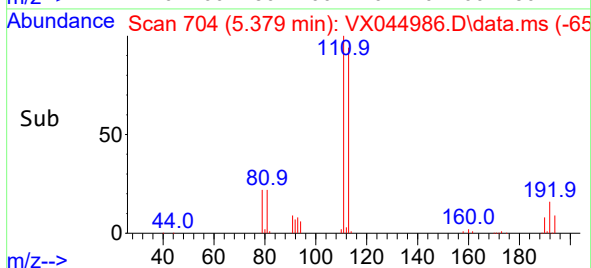
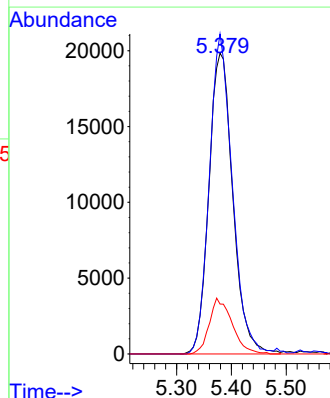
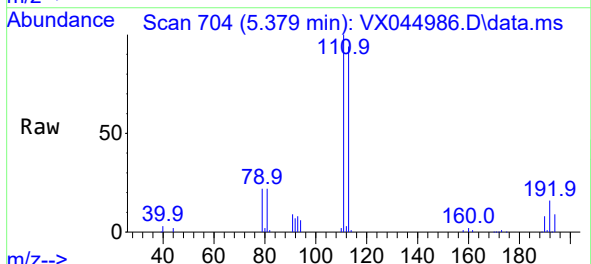
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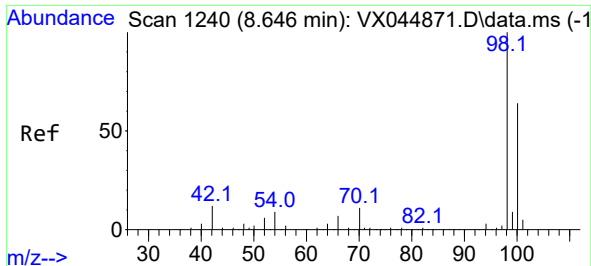
Tgt Ion:114 Resp: 178291
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.4
88 16.7 0.0 31.4



#35
Dibromofluoromethane
Concen: 51.98 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX044986.D
Acq: 18 Feb 2025 14:37

Tgt Ion:113 Resp: 60255
Ion Ratio Lower Upper
113 100
111 101.8 83.5 125.3
192 17.7 14.4 21.6

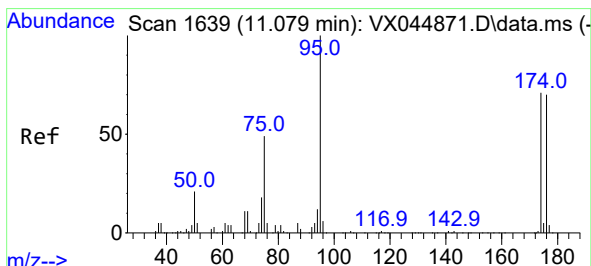
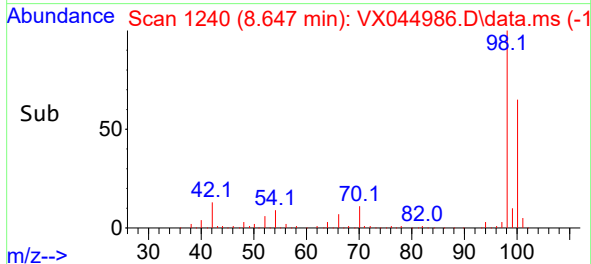
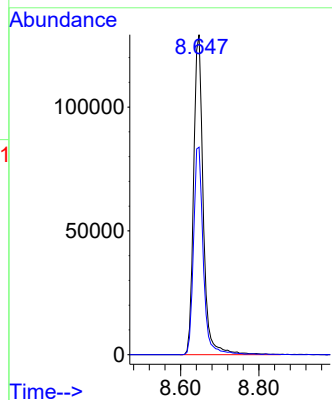
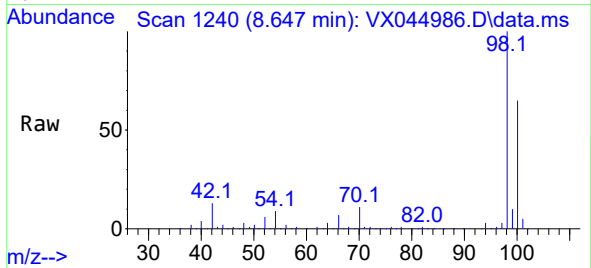




#50
Toluene-d8
Concen: 50.36 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX044986.D
Acq: 18 Feb 2025 14:37

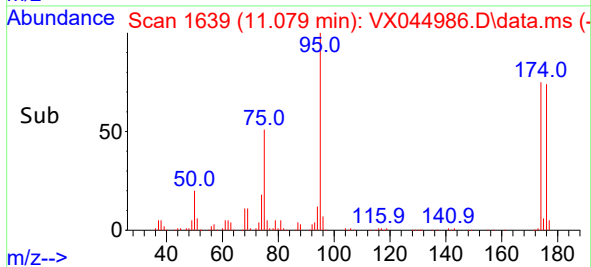
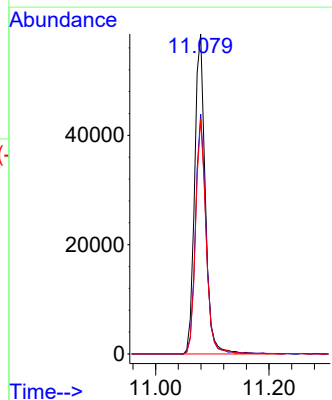
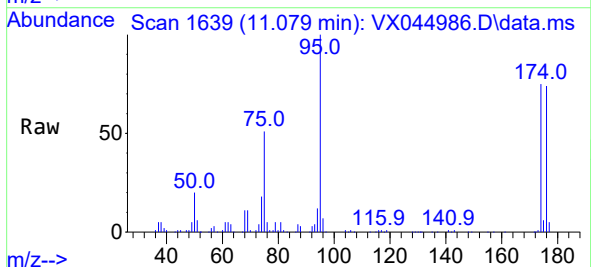
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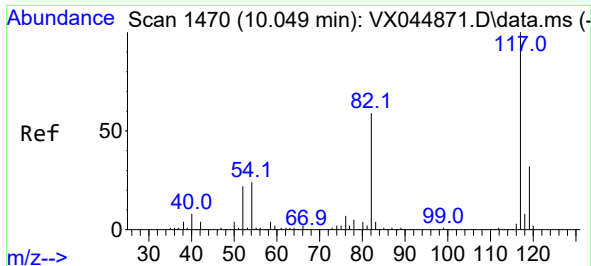
Tgt Ion: 98 Resp: 220767
Ion Ratio Lower Upper
98 100
100 65.3 52.7 79.1



#62
4-Bromofluorobenzene
Concen: 51.75 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044986.D
Acq: 18 Feb 2025 14:37

Tgt Ion: 95 Resp: 76472
Ion Ratio Lower Upper
95 100
174 74.3 0.0 142.6
176 71.9 0.0 141.6

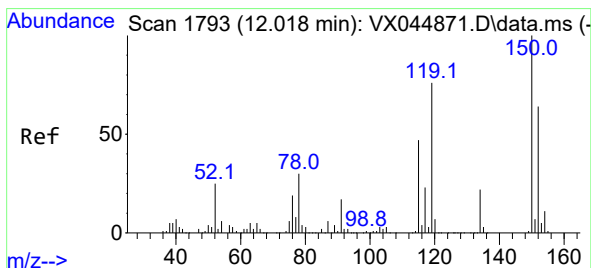
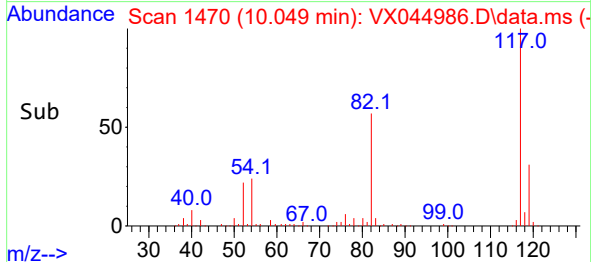
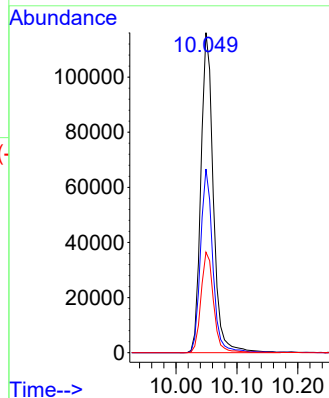
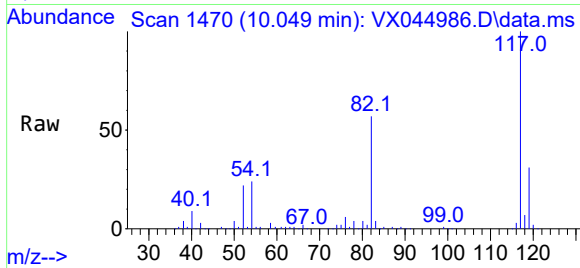




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX044986.D
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Tgt Ion:117 Resp: 164456
Ion Ratio Lower Upper
117 100
82 57.4 47.5 71.3
119 31.4 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX044986.D
Acq: 18 Feb 2025 14:37

Tgt Ion:152 Resp: 69682
Ion Ratio Lower Upper
152 100
115 61.8 43.4 130.1
150 159.0 0.0 350.4

