

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031225\
 Data File : VX045247.D
 Acq On : 12 Mar 2025 14:35
 Operator : JC/MD
 Sample : Q1531-19DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D2-20250307DL

Quant Time: Mar 13 01:41:54 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)

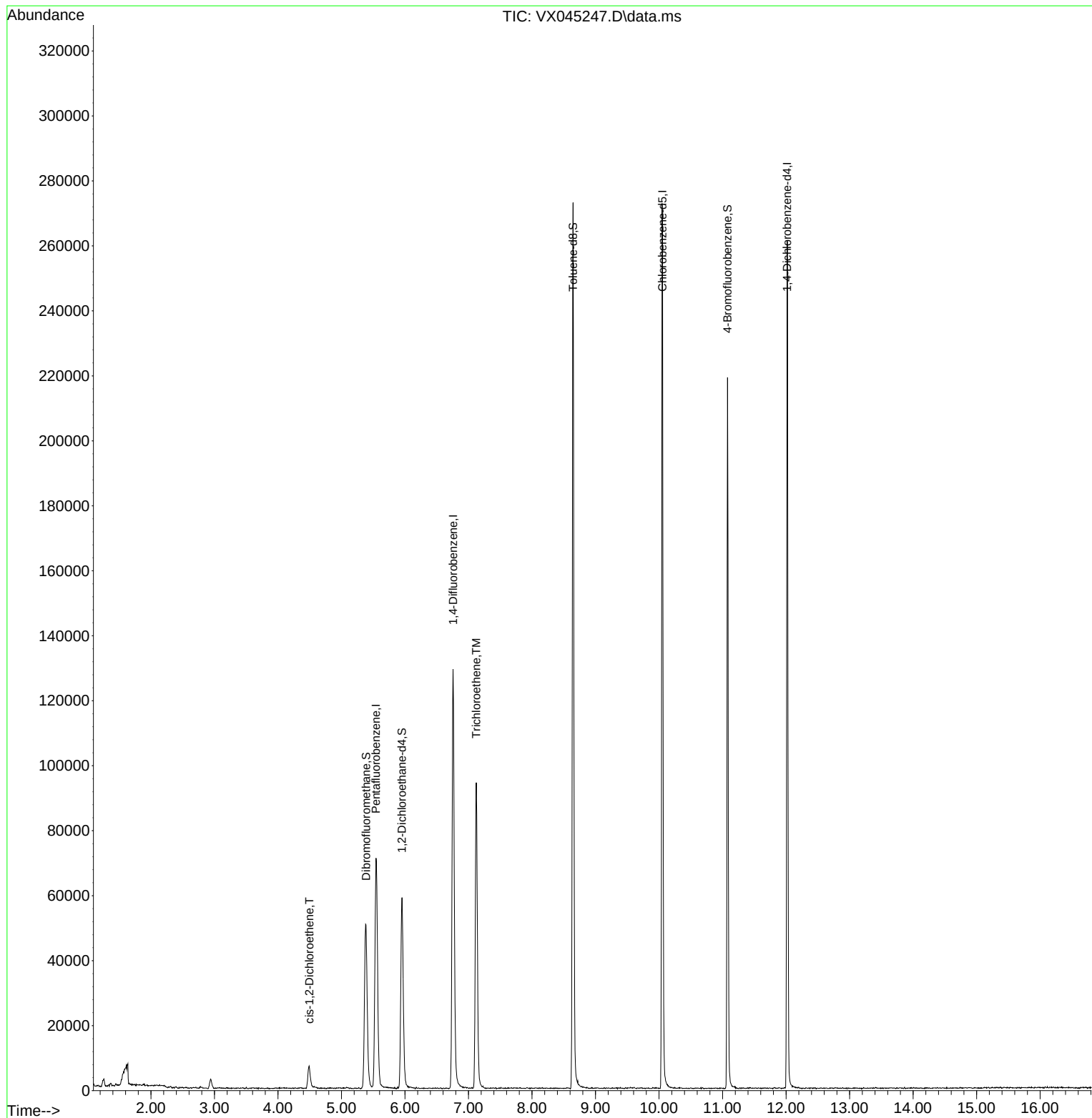
Internal Standards						
1) Pentafluorobenzene	5.544	168	64391	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	128861	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	118527	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	50133	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	57148	55.796	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.600%
35) Dibromofluoromethane	5.385	113	44957	52.175	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.340%
50) Toluene-d8	8.647	98	163636	52.383	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.760%
62) 4-Bromofluorobenzene	11.079	95	56446	54.530	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	109.060%
Target Compounds						
27) cis-1,2-Dichloroethene	4.495	96	4459	4.621	ug/l	94
44) Trichloroethene	7.123	130	35712	40.759	ug/l	98

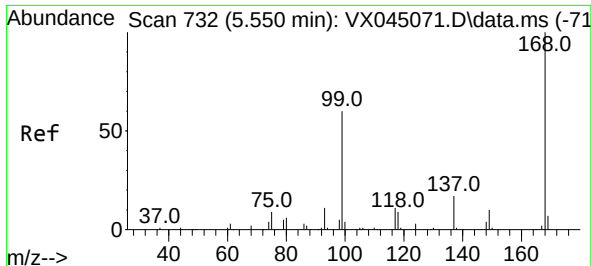
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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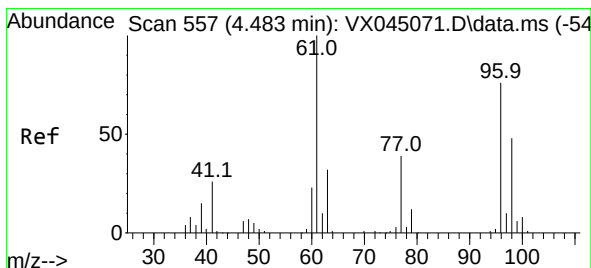
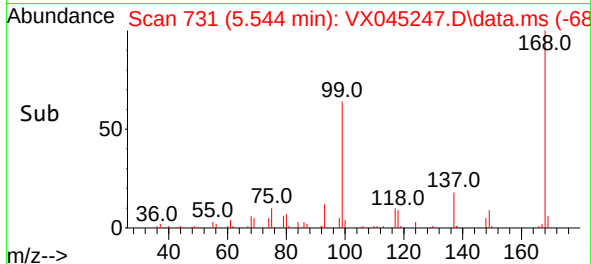
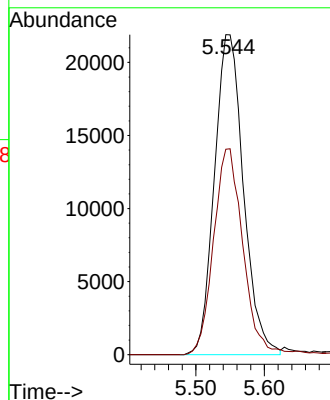
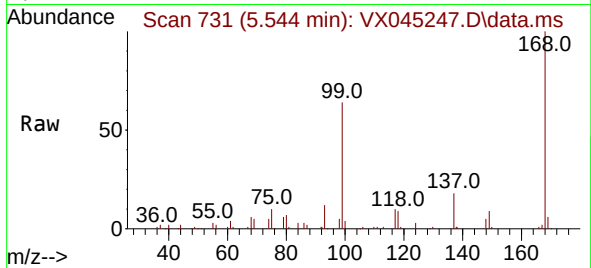




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045247.D
Acq: 12 Mar 2025 14:35

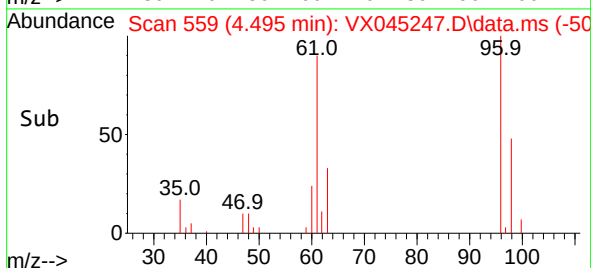
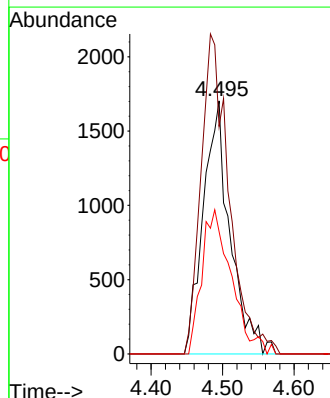
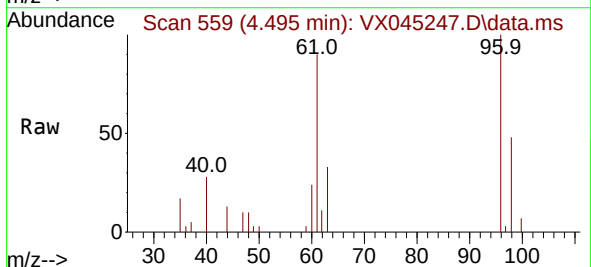
Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20250307DL

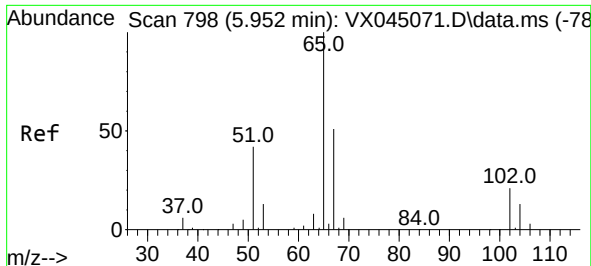
Tgt Ion:168 Resp: 64391
Ion Ratio Lower Upper
168 100
99 64.2 48.2 72.4



#27
cis-1,2-Dichloroethene
Concen: 4.621 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.012 min
Lab File: VX045247.D
Acq: 12 Mar 2025 14:35

Tgt Ion: 96 Resp: 4459
Ion Ratio Lower Upper
96 100
61 131.8 0.0 283.2
98 62.8 0.0 128.0

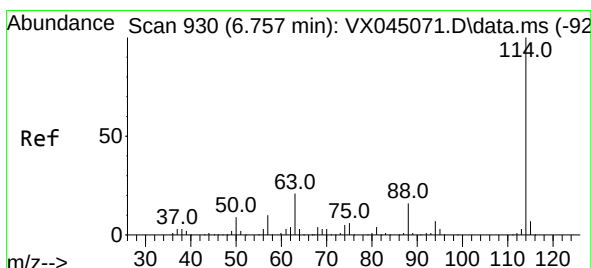
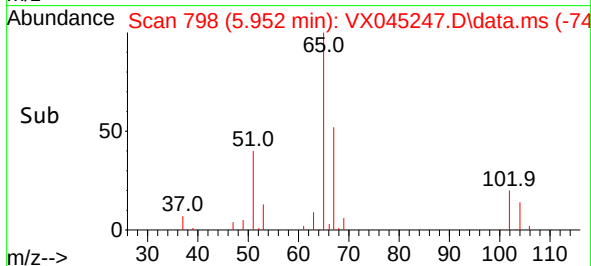
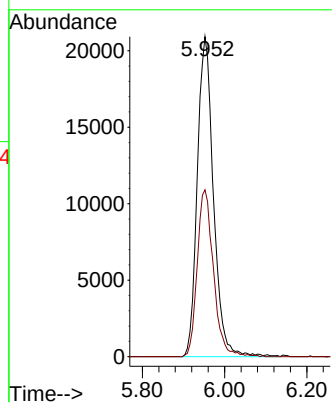
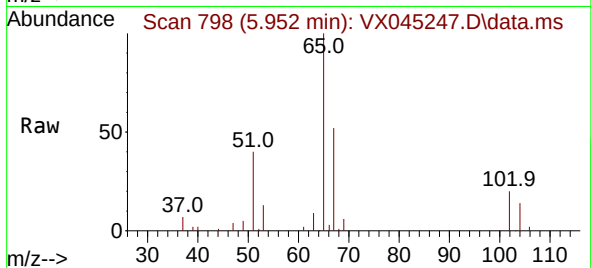




#33
 1,2-Dichloroethane-d4
 Concen: 55.796 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX045247.D
 Acq: 12 Mar 2025 14:35

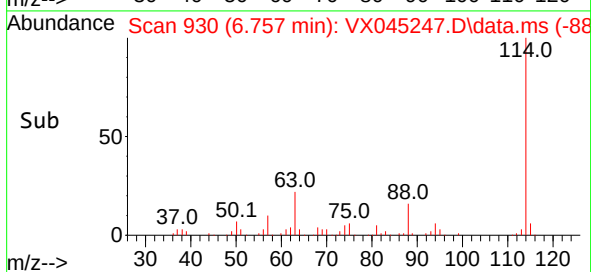
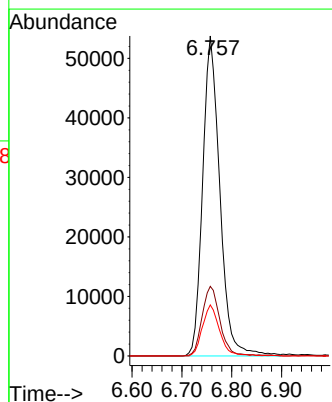
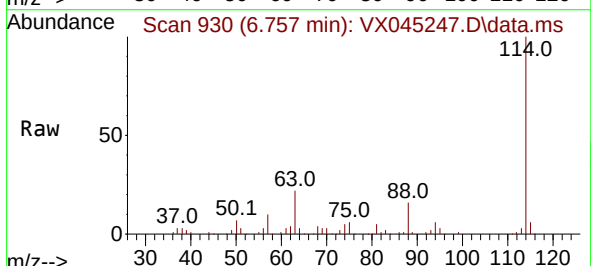
Instrument :
 MSVOA_X
 ClientSampleId :
 RE104D2-20250307DL

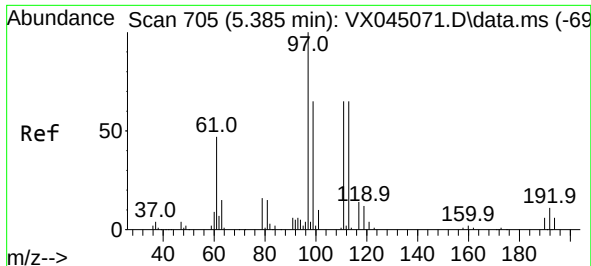
Tgt Ion: 65 Resp: 57148
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX045247.D
 Acq: 12 Mar 2025 14:35

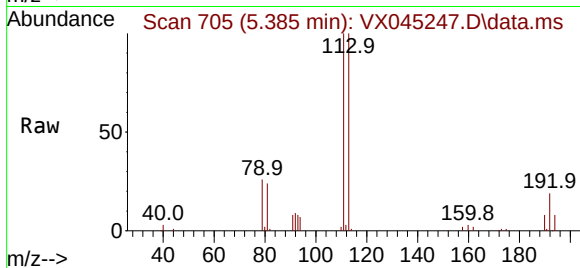
Tgt Ion: 114 Resp: 128861
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 41.8
 88 15.9 0.0 32.8



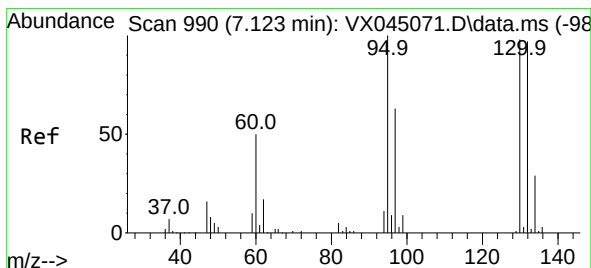
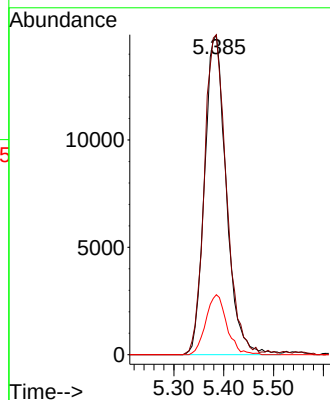
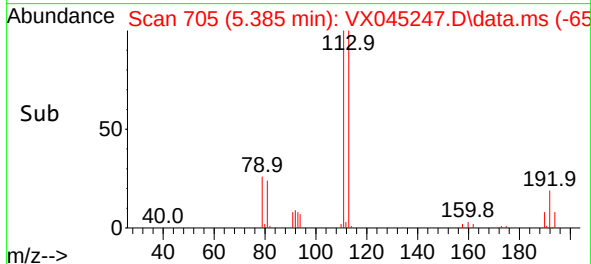


#35
Dibromofluoromethane
Concen: 52.175 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX045247.D
Acq: 12 Mar 2025 14:35

Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20250307DL

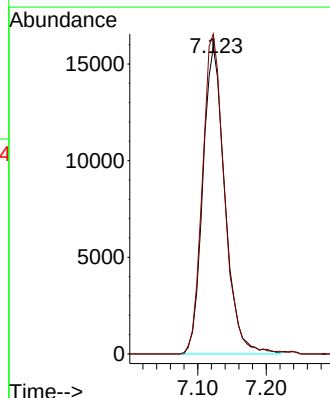
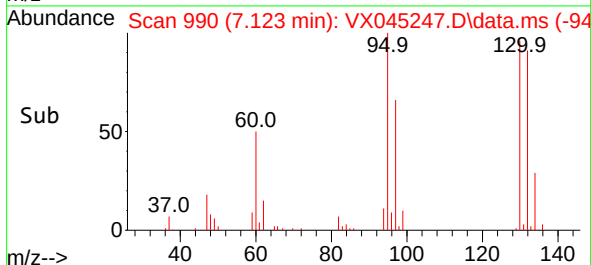
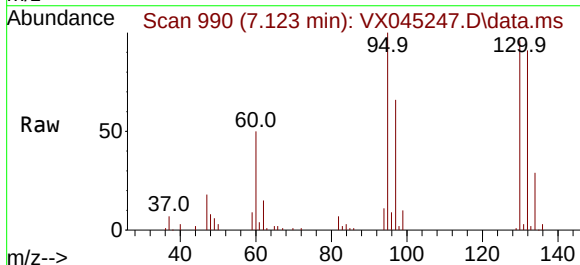


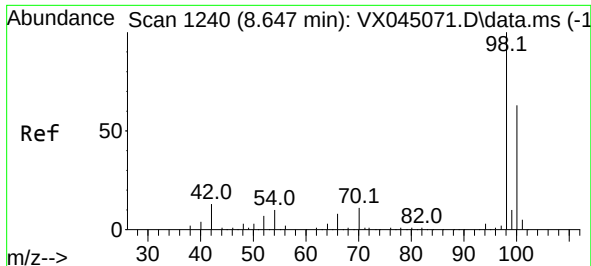
Tgt Ion:113 Resp: 44957
Ion Ratio Lower Upper
113 100
111 101.8 81.8 122.6
192 18.2 14.3 21.5



#44
Trichloroethene
Concen: 40.759 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045247.D
Acq: 12 Mar 2025 14:35

Tgt Ion:130 Resp: 35712
Ion Ratio Lower Upper
130 100
95 104.3 0.0 205.0

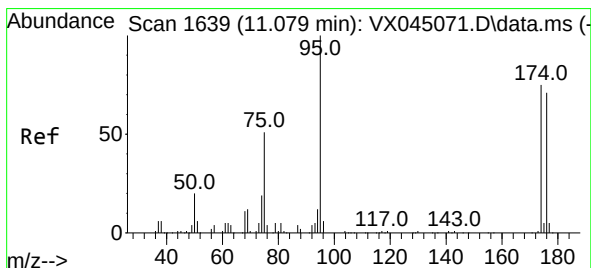
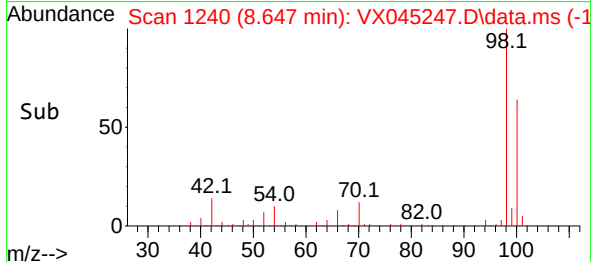
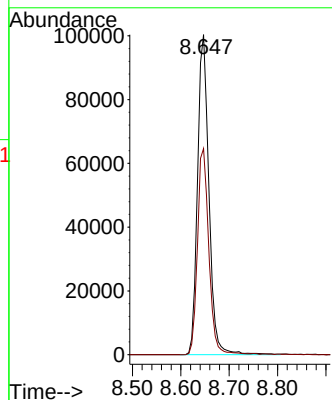
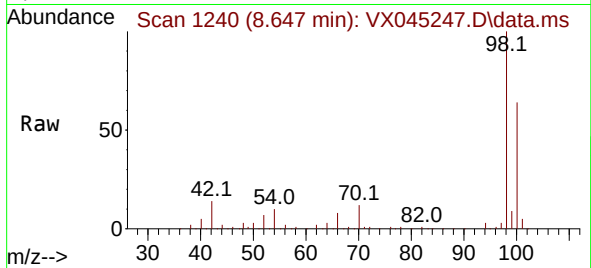




#50
Toluene-d8
Concen: 52.383 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045247.D
Acq: 12 Mar 2025 14:35

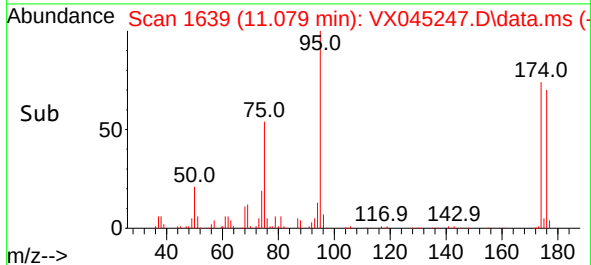
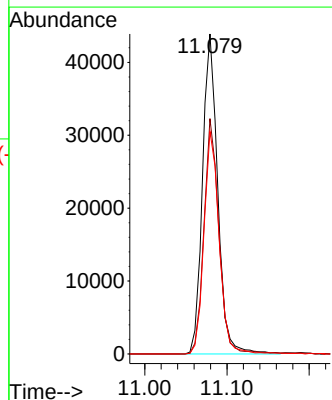
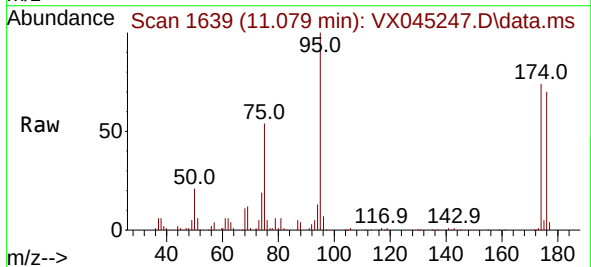
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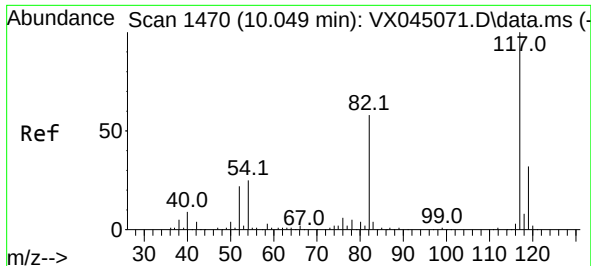
Tgt Ion: 98 Resp: 163636
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 54.530 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045247.D
Acq: 12 Mar 2025 14:35

Tgt Ion: 95 Resp: 56446
Ion Ratio Lower Upper
95 100
174 72.8 0.0 148.2
176 69.5 0.0 141.4

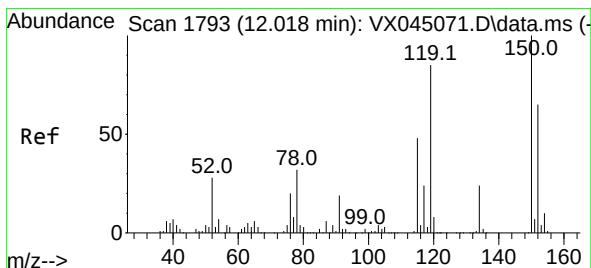
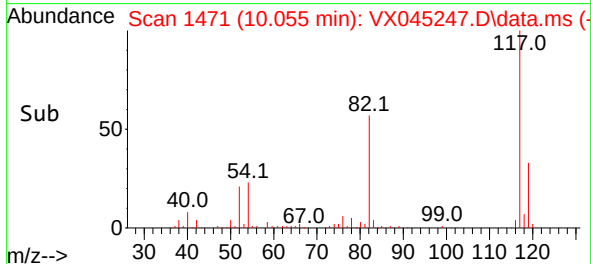
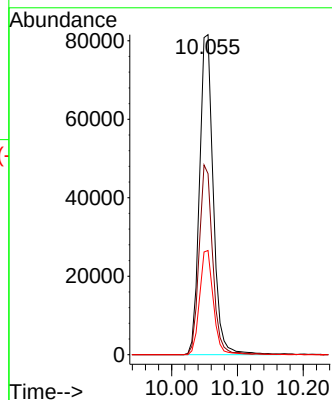
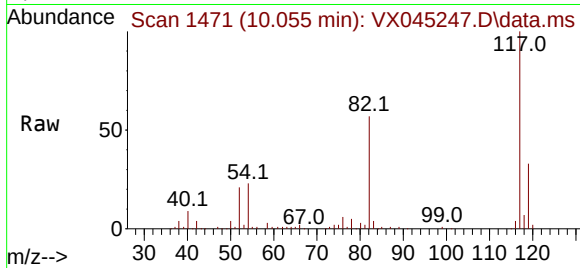




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045247.D
Acq: 12 Mar 2025 14:35

Instrument :
MSVOA_X
ClientSampleId :
RE104D2-20250307DL

Tgt Ion:117 Resp: 118527
Ion Ratio Lower Upper
117 100
82 56.6 46.3 69.5
119 32.6 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: VX045247.D
Acq: 12 Mar 2025 14:35

Tgt Ion:152 Resp: 50133
Ion Ratio Lower Upper
152 100
115 63.8 44.2 132.6
150 159.6 0.0 349.0

