

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082125\
 Data File : VX047469.D
 Acq On : 21 Aug 2025 14:49
 Operator : JC/MD
 Sample : Q2900-07RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11B-081825RE

Quant Time: Aug 22 03:47:41 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081525W.M
 Quant Title : SW846 8260
 QLast Update : Mon Aug 18 04:18:28 2025
 Response via : Initial Calibration

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

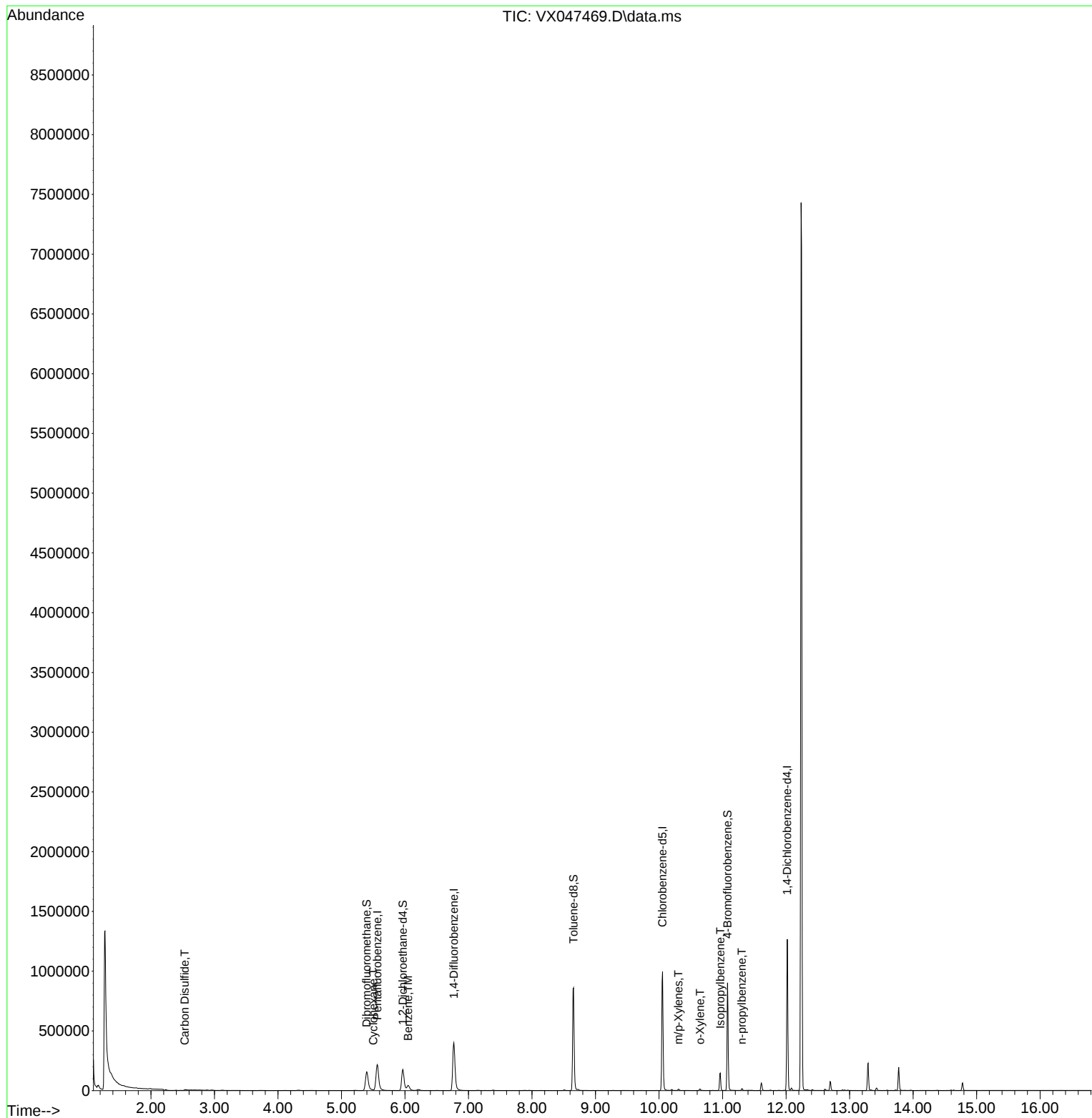
Internal Standards						
1) Pentafluorobenzene	5.562	168	220177	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	441647	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	451408	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	247196	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	187239	60.763	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 121.520%#		
35) Dibromofluoromethane	5.397	113	150434	52.483	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 104.960%		
50) Toluene-d8	8.653	98	526558	51.396	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 102.800%		
62) 4-Bromofluorobenzene	11.079	95	235524	62.298	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 124.600%#		
Target Compounds						
						Qvalue
17) Carbon Disulfide	2.532	76	16736	2.001	ug/l	96
31) Cyclohexane	5.501	56	3097	0.625	ug/l #	84
40) Benzene	6.050	78	52117	3.848	ug/l	99
68) m/p-Xylenes	10.305	106	2831	0.411	ug/l	94
69) o-Xylene	10.646	106	3078	0.465	ug/l	97
73) Isopropylbenzene	10.963	105	77364	3.999	ug/l	100
78) n-propylbenzene	11.305	91	9616	0.416	ug/l	98

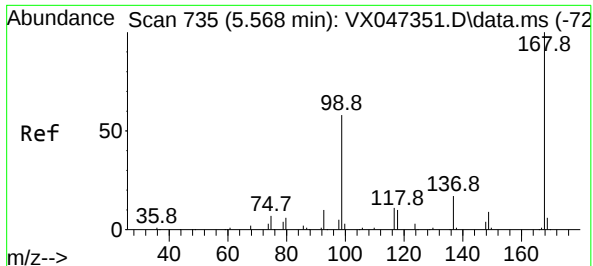
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MW-11B-081825RE

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Response via : Initial Calibration

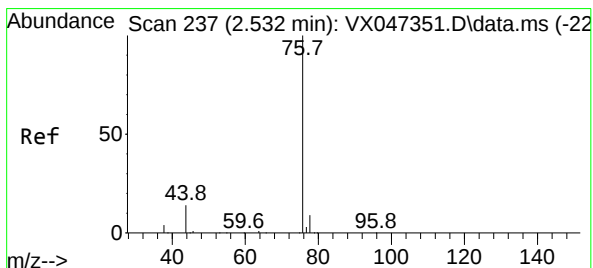
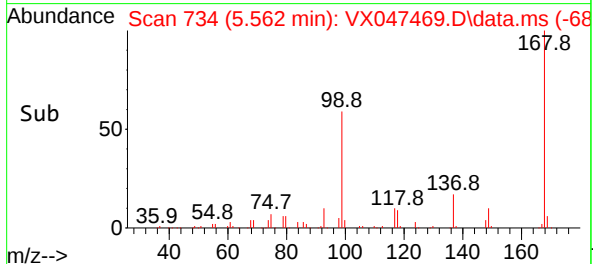
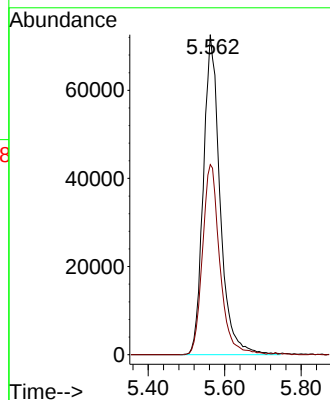
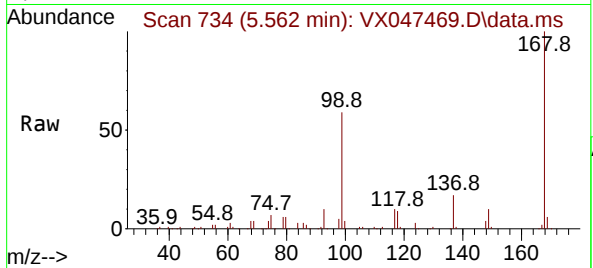




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX047469.D
Acq: 21 Aug 2025 14:49

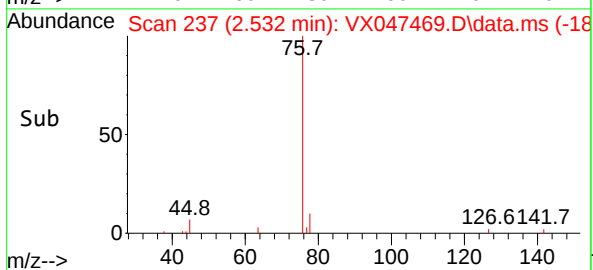
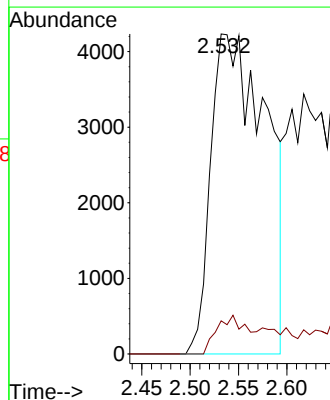
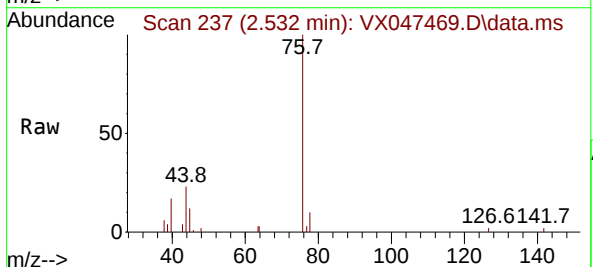
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-081825RE

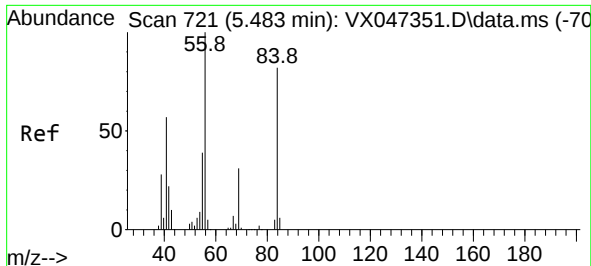
Tgt Ion:168 Resp: 220177
Ion Ratio Lower Upper
168 100
99 59.4 47.9 71.9



#17
Carbon Disulfide
Concen: 2.001 ug/l
RT: 2.532 min Scan# 237
Delta R.T. 0.000 min
Lab File: VX047469.D
Acq: 21 Aug 2025 14:49

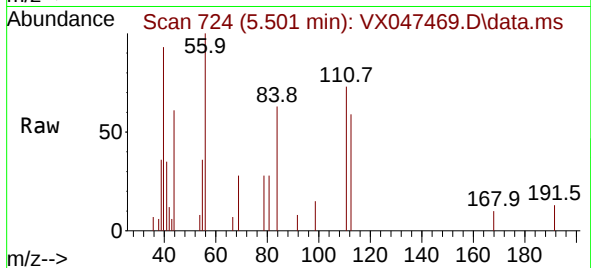
Tgt Ion: 76 Resp: 16736
Ion Ratio Lower Upper
76 100
78 10.4 7.2 10.8



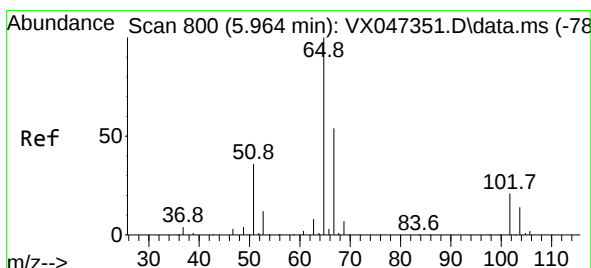
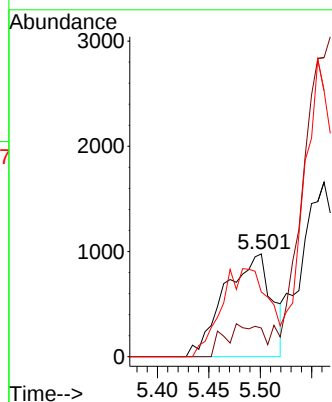
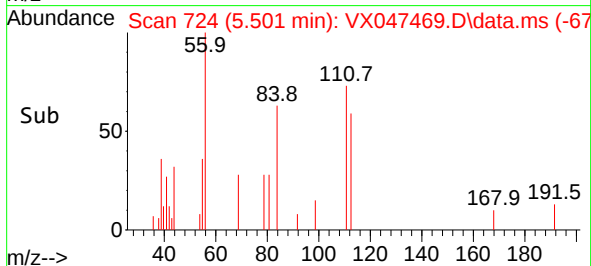


#31
Cyclohexane
Concen: 0.625 ug/l
RT: 5.501 min Scan# 721
Delta R.T. 0.018 min
Lab File: VX047469.D
Acq: 21 Aug 2025 14:49

Instrument :
MSVOA_X
ClientSampleId :
MW-11B-081825RE

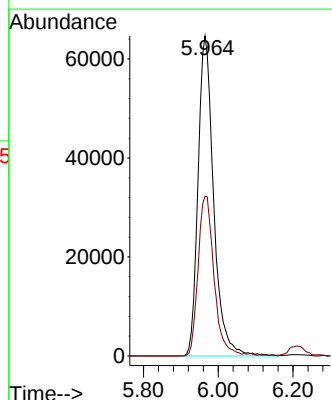
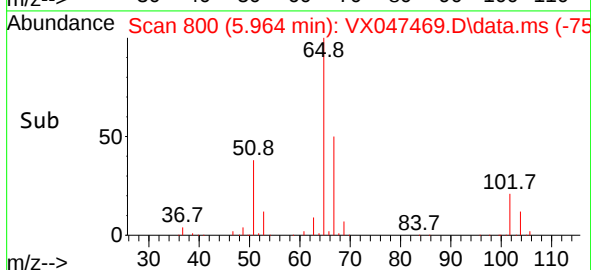
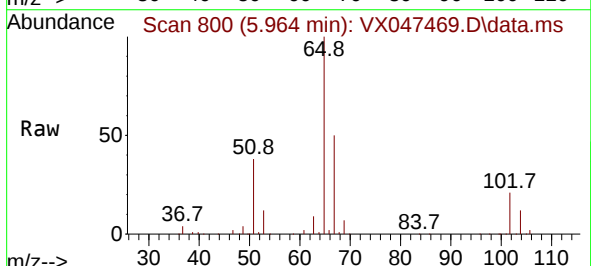


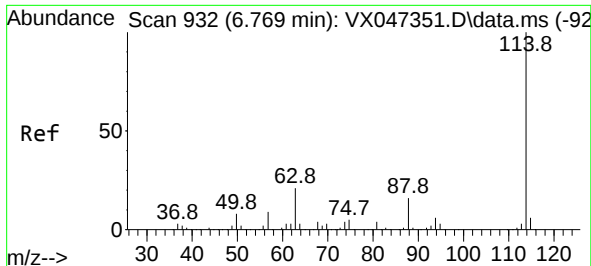
Tgt Ion: 56 Resp: 3097
Ion Ratio Lower Upper
56 100
69 27.9 24.3 36.5
84 62.9 65.3 97.9#



#33
1,2-Dichloroethane-d4
Concen: 60.763 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX047469.D
Acq: 21 Aug 2025 14:49

Tgt Ion: 65 Resp: 187239
Ion Ratio Lower Upper
65 100
67 51.0 0.0 106.0

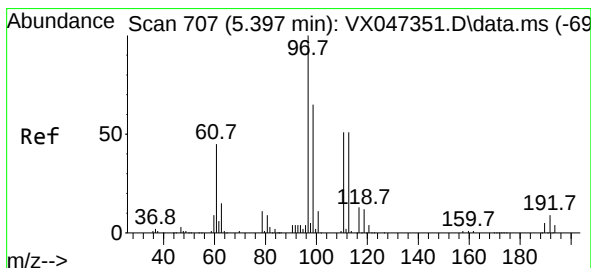
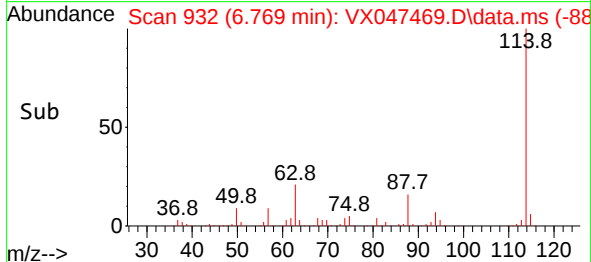
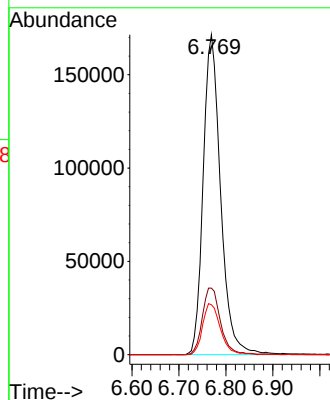
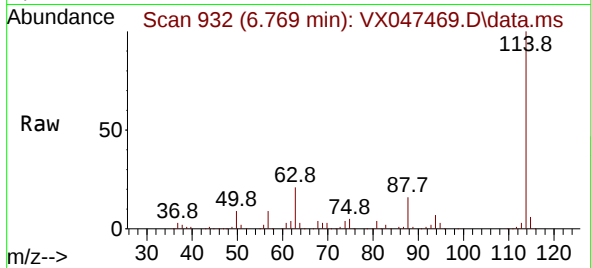




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX047469.D
Acq: 21 Aug 2025 14:49

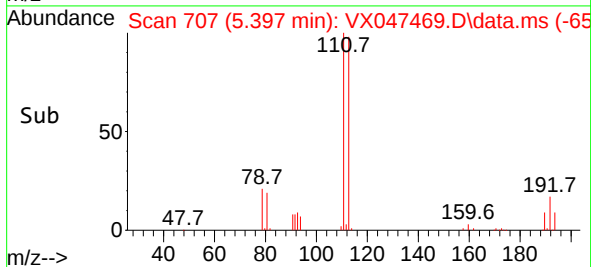
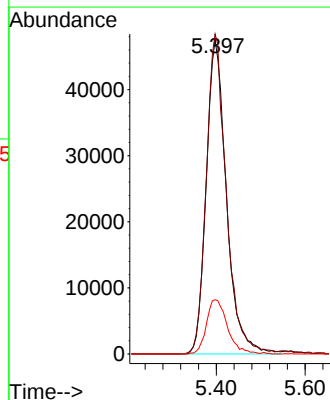
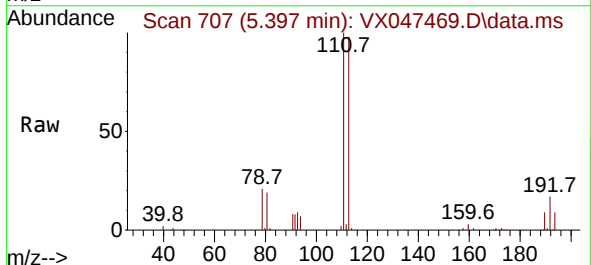
Instrument :
MSVOA_X
ClientSampleId :
MW-11B-081825RE

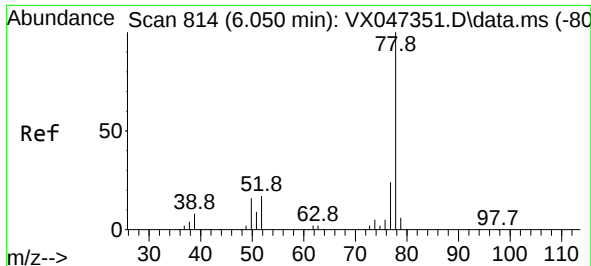
Tgt Ion:114 Resp: 441647
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.4
88 15.6 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.483 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX047469.D
Acq: 21 Aug 2025 14:49

Tgt Ion:113 Resp: 150434
Ion Ratio Lower Upper
113 100
111 100.9 81.4 122.2
192 17.9 14.1 21.1





#40

Benzene

Concen: 3.848 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.000 min

Lab File: VX047469.D

Acq: 21 Aug 2025 14:49

Instrument :

MSVOA_X

ClientSampleId :

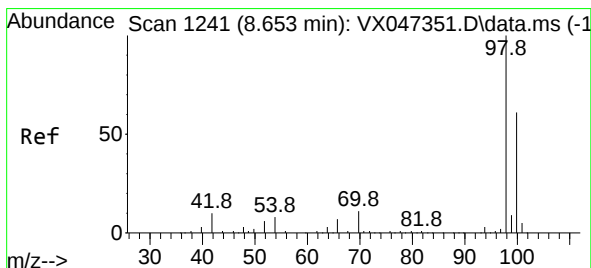
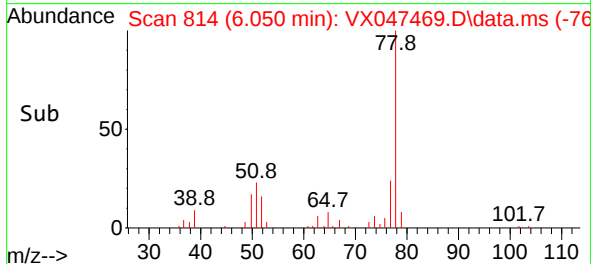
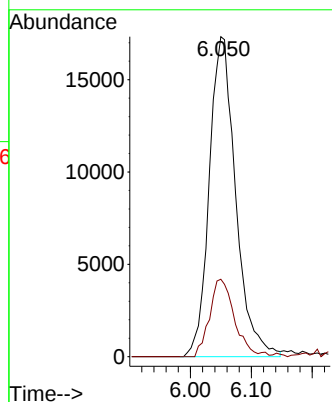
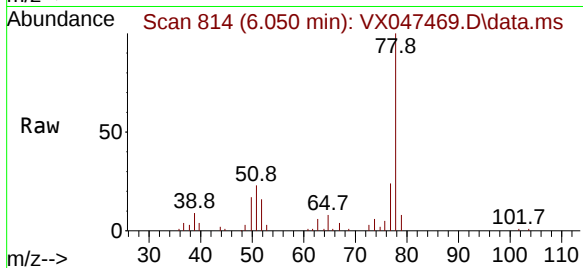
MW-11B-081825RE

Tgt Ion: 78 Resp: 52117

Ion Ratio Lower Upper

78 100

77 24.2 19.0 28.4



#50

Toluene-d8

Concen: 51.396 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX047469.D

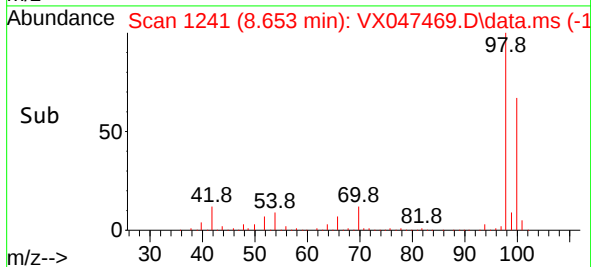
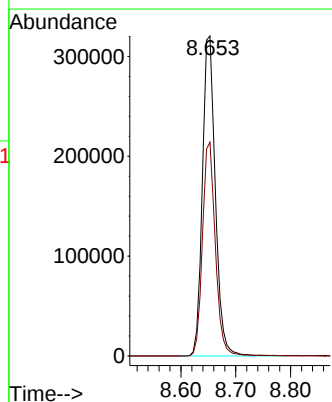
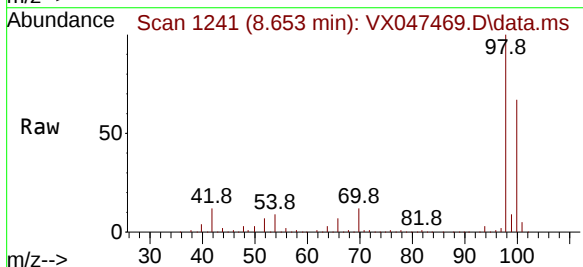
Acq: 21 Aug 2025 14:49

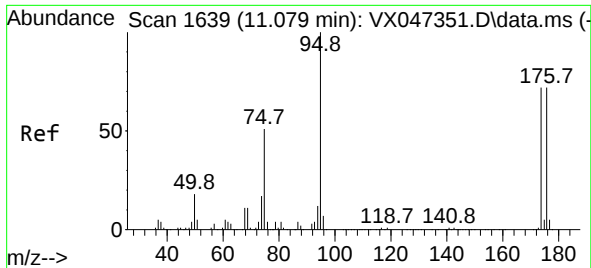
Tgt Ion: 98 Resp: 526558

Ion Ratio Lower Upper

98 100

100 66.3 53.9 80.9

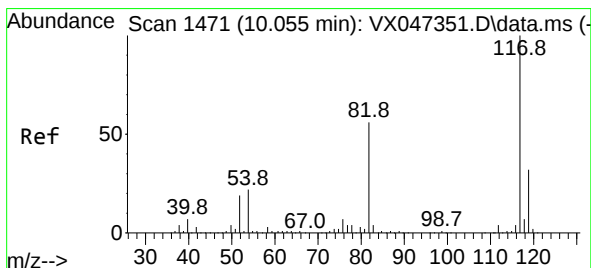
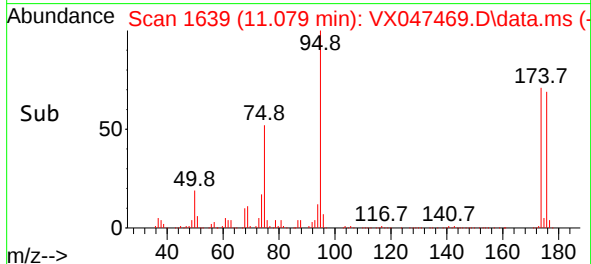
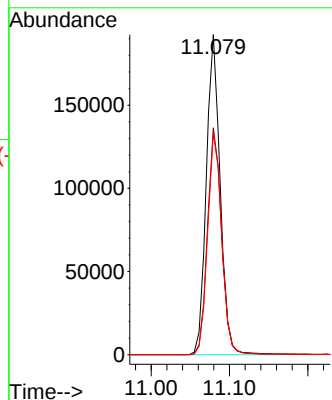
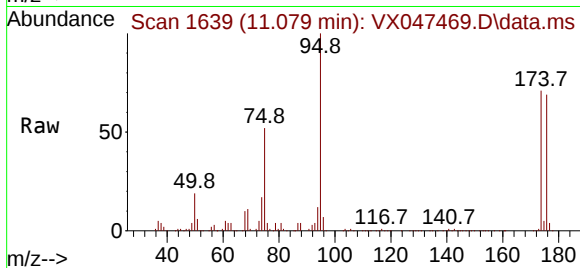




#62
4-Bromofluorobenzene
Concen: 62.298 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX047469.D
Acq: 21 Aug 2025 14:49

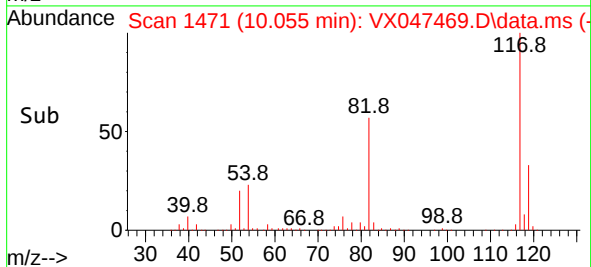
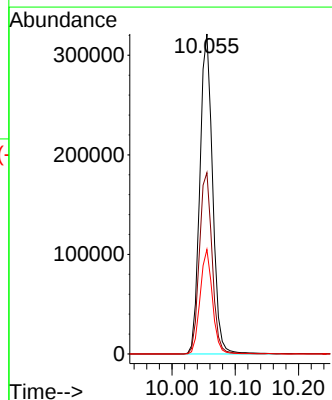
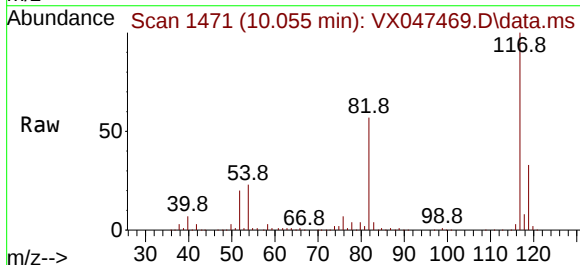
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ClientSampleId :
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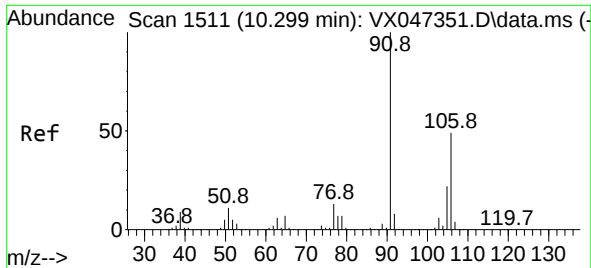
Tgt Ion: 95 Resp: 235524
Ion Ratio Lower Upper
95 100
174 72.6 0.0 148.0
176 70.2 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX047469.D
Acq: 21 Aug 2025 14:49

Tgt Ion: 117 Resp: 451408
Ion Ratio Lower Upper
117 100
82 56.6 45.0 67.4
119 32.7 25.8 38.8

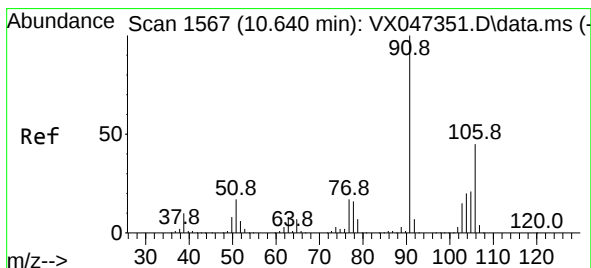
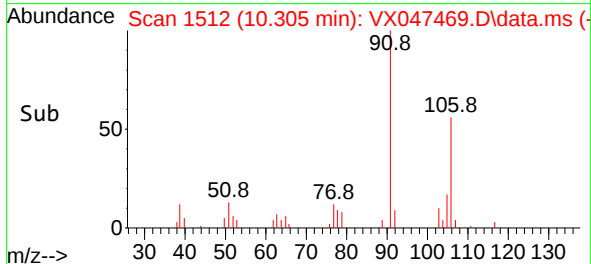
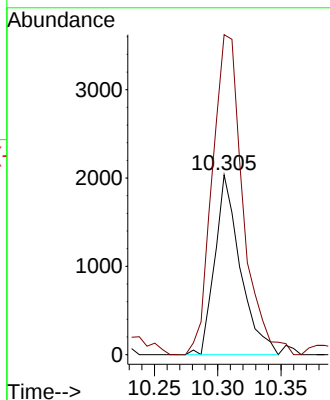
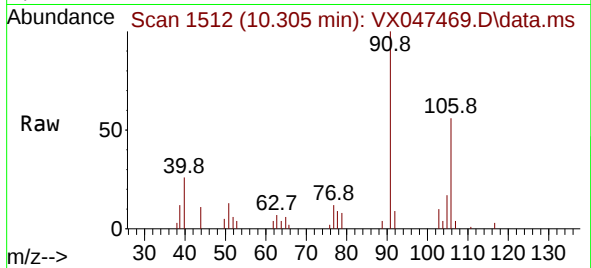




#68
m/p-Xylenes
Concen: 0.411 ug/l
RT: 10.305 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VX047469.D
Acq: 21 Aug 2025 14:49

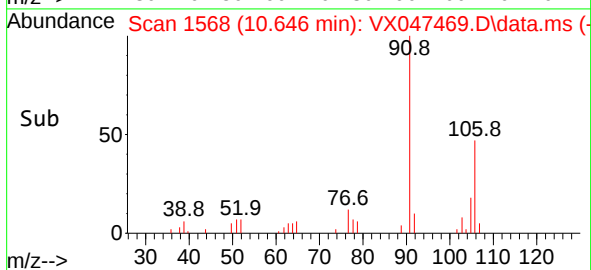
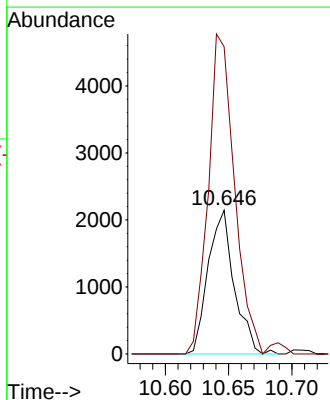
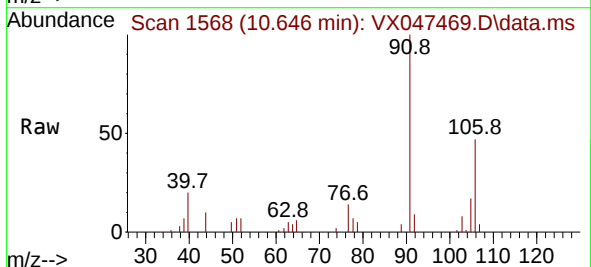
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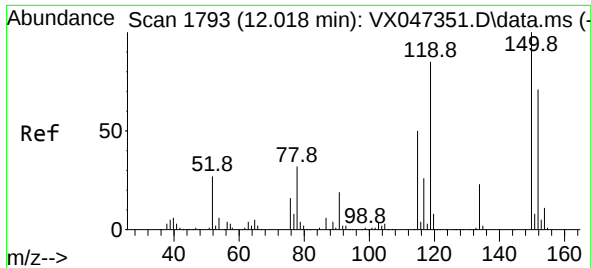
Tgt Ion:106 Resp: 2831
Ion Ratio Lower Upper
106 100
91 215.1 164.7 247.1



#69
o-Xylene
Concen: 0.465 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX047469.D
Acq: 21 Aug 2025 14:49

Tgt Ion:106 Resp: 3078
Ion Ratio Lower Upper
106 100
91 225.7 110.6 331.8

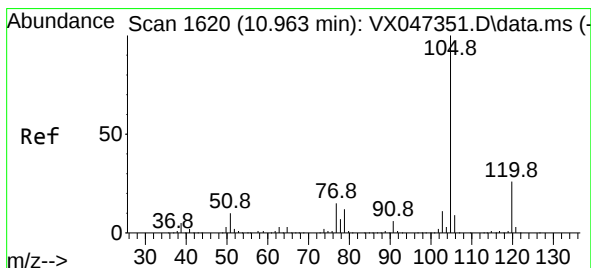
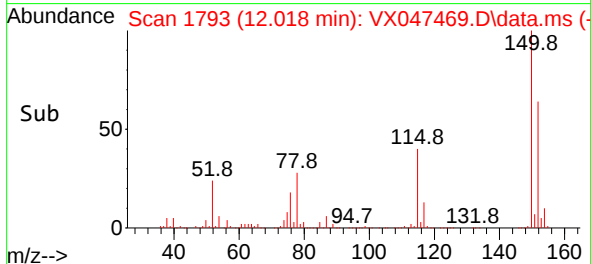
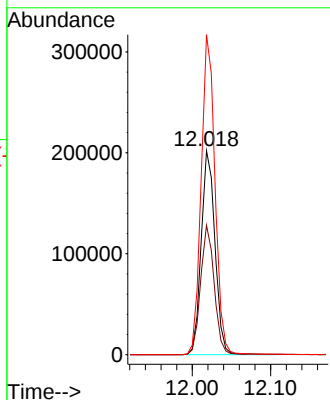
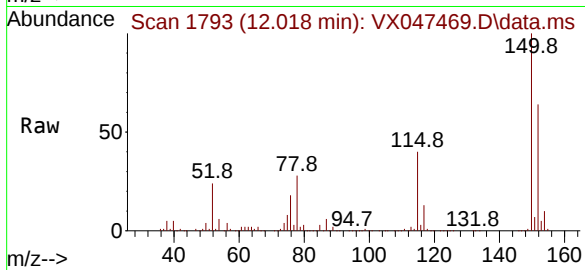




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 1793
 Delta R.T. 0.000 min
 Lab File: VX047469.D
 Acq: 21 Aug 2025 14:49

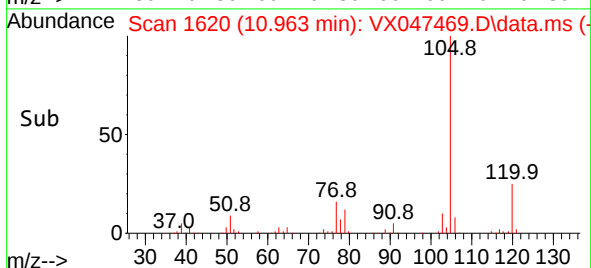
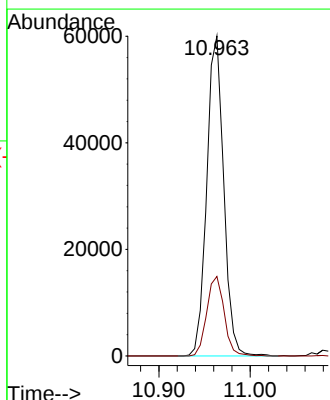
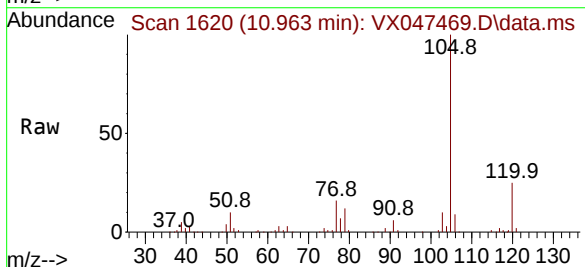
Instrument :
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 MW-11B-081825RE

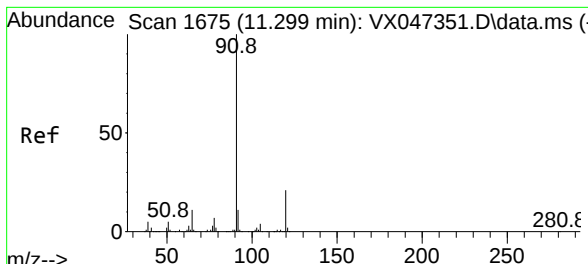
Tgt Ion:152 Resp: 247196
 Ion Ratio Lower Upper
 152 100
 115 62.6 44.6 133.8
 150 157.8 0.0 349.8



#73
 Isopropylbenzene
 Concen: 3.999 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VX047469.D
 Acq: 21 Aug 2025 14:49

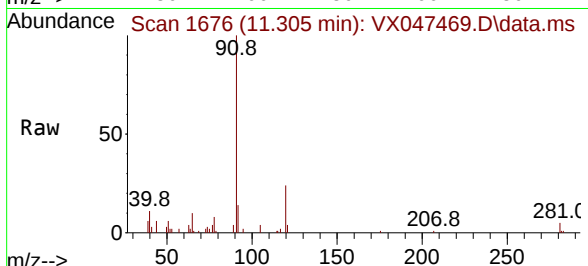
Tgt Ion:105 Resp: 77364
 Ion Ratio Lower Upper
 105 100
 120 25.5 12.9 38.6





#78
 n-propylbenzene
 Concen: 0.416 ug/l
 RT: 11.305 min Scan# 1
 Delta R.T. 0.006 min
 Lab File: VX047469.D
 Acq: 21 Aug 2025 14:49

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11B-081825RE



Tgt Ion: 91 Resp: 9616
 Ion Ratio Lower Upper
 91 100
 120 22.8 11.0 33.0

