

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062325\
 Data File : VX046825.D
 Acq On : 23 Jun 2025 16:59
 Operator : JC/MD
 Sample : Q2371-05DL 1500X
 Misc : 7.35g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BBX42025DL

Quant Time: Jun 24 04:10:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 18 03:09:16 2025
 Response via : Initial Calibration

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

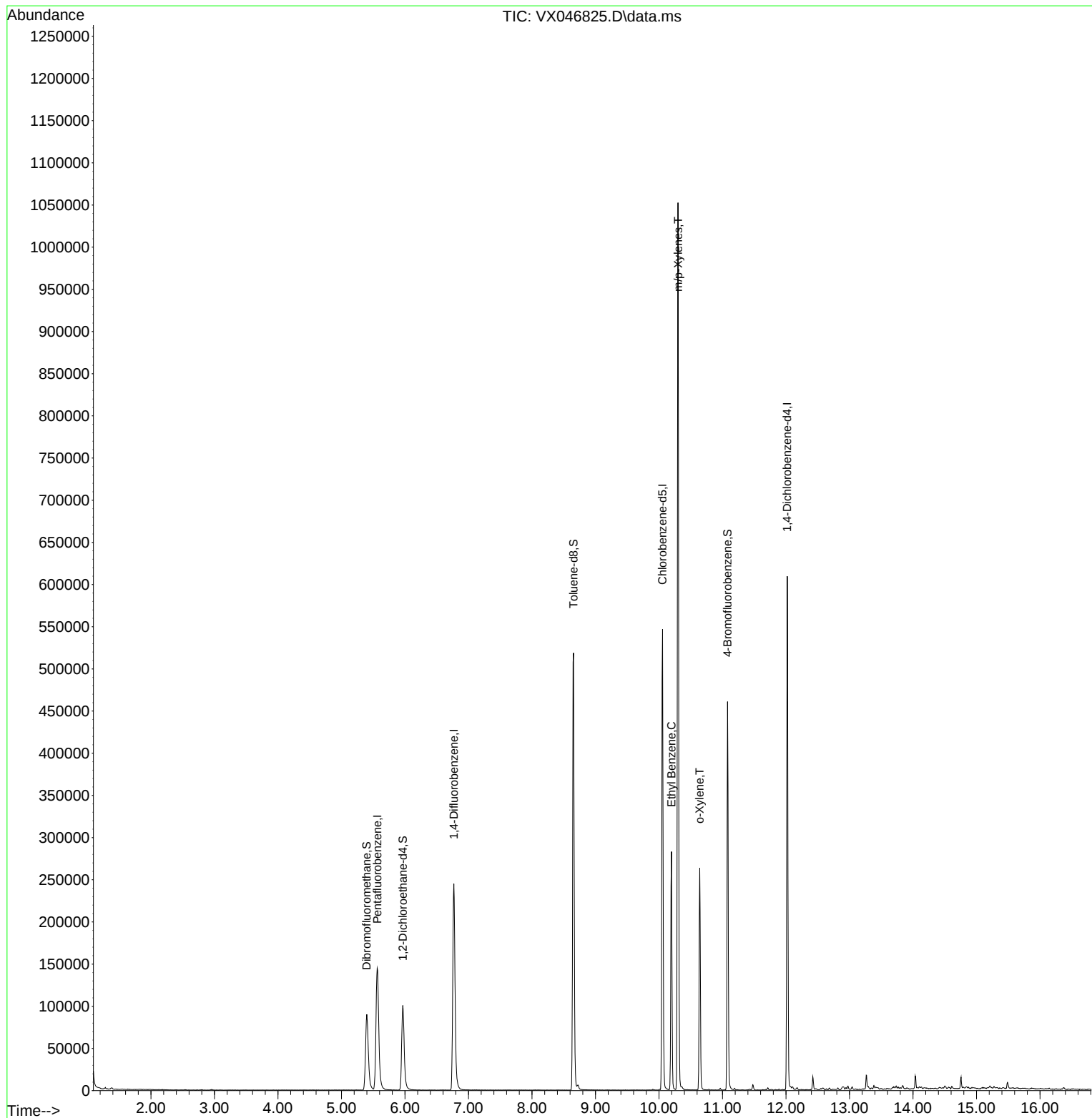
Internal Standards						
1) Pentafluorobenzene	5.562	168	152903	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	268363	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	246351	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	124245	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	102634	48.529	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.060%		
35) Dibromofluoromethane	5.397	113	85509	48.158	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.320%		
50) Toluene-d8	8.653	98	321612	50.415	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.840%		
62) 4-Bromofluorobenzene	11.079	95	122699	51.599	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	103.200%		
Target Compounds						Qvalue
67) Ethyl Benzene	10.195	91	160219	16.862	ug/l	100
68) m/p-Xylenes	10.299	106	235578	66.539	ug/l	99
69) o-Xylene	10.640	106	57218	17.245	ug/l	100

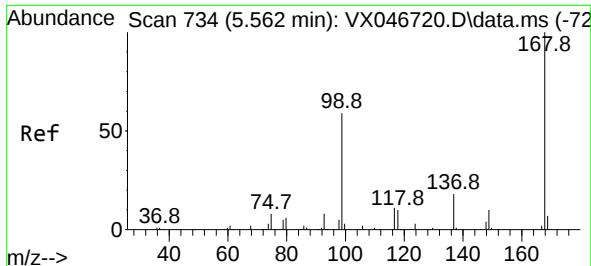
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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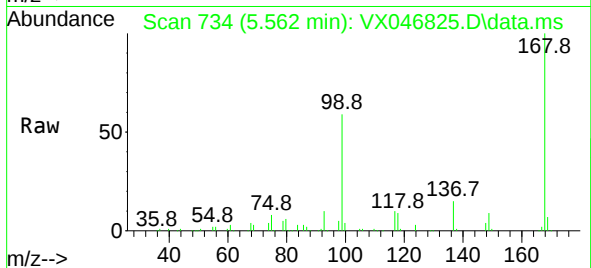
Quant Time: Jun 24 04:10:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061725W.M
Quant Title : SW846 8260
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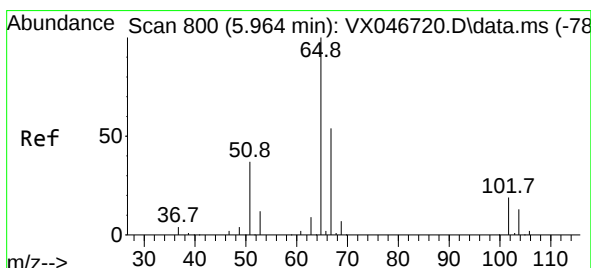
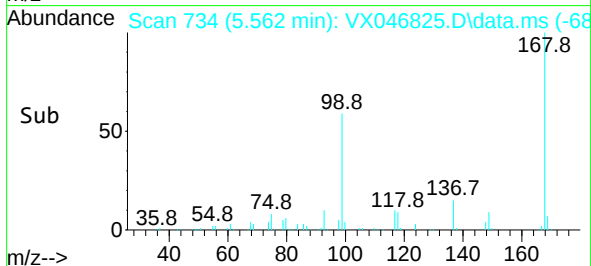
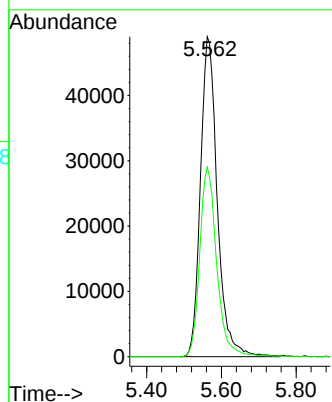


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX046825.D
Acq: 23 Jun 2025 16:59

Instrument :
MSVOA_X
ClientSampleId :
BBX42025DL

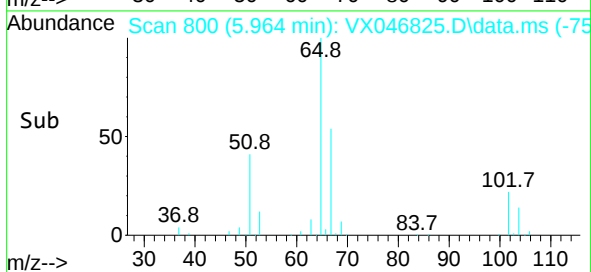
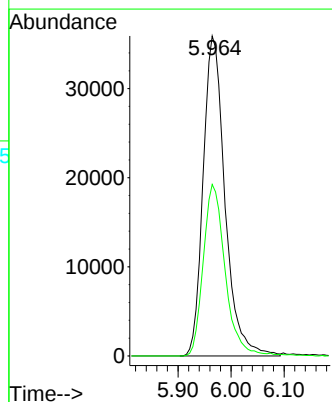
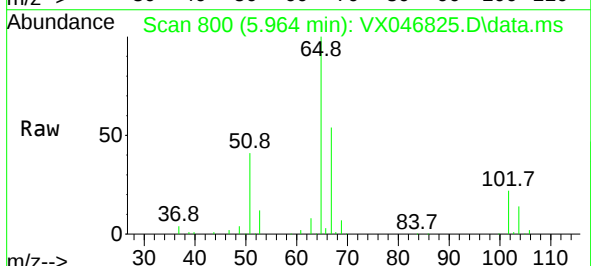


Tgt Ion:168 Resp: 152903
Ion Ratio Lower Upper
168 100
99 59.2 48.5 72.7



#33
1,2-Dichloroethane-d4
Concen: 48.529 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX046825.D
Acq: 23 Jun 2025 16:59

Tgt Ion: 65 Resp: 102634
Ion Ratio Lower Upper
65 100
67 54.0 0.0 105.4

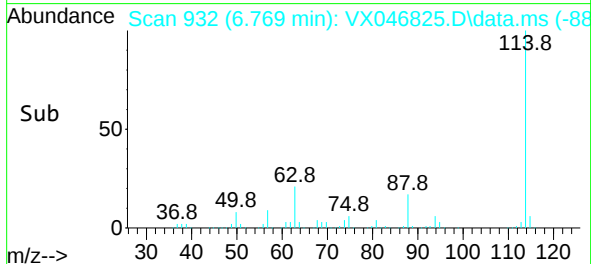
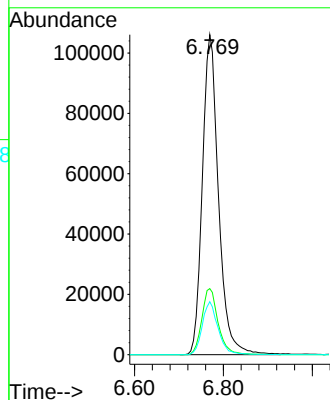
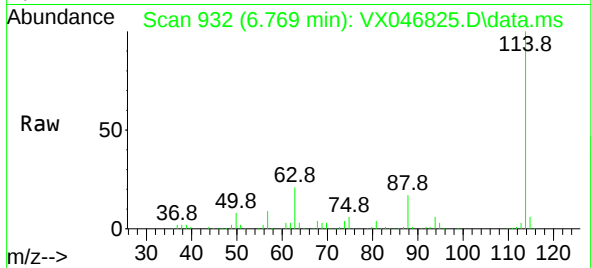




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX046825.D
Acq: 23 Jun 2025 16:59

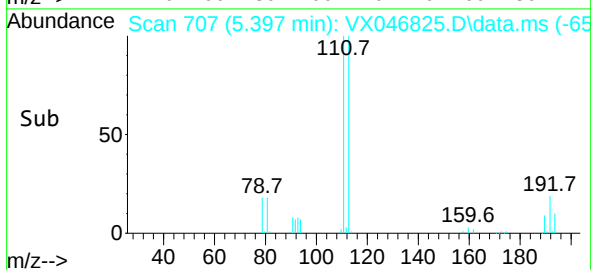
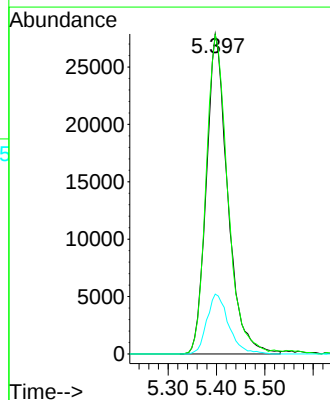
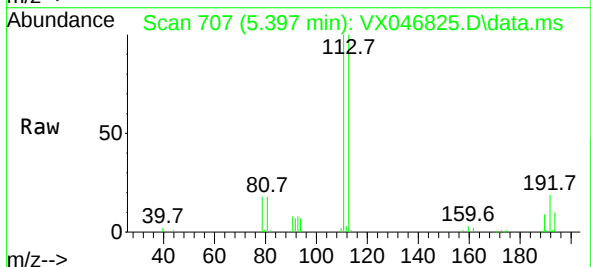
Instrument :
MSVOA_X
ClientSampleId :
BBX42025DL

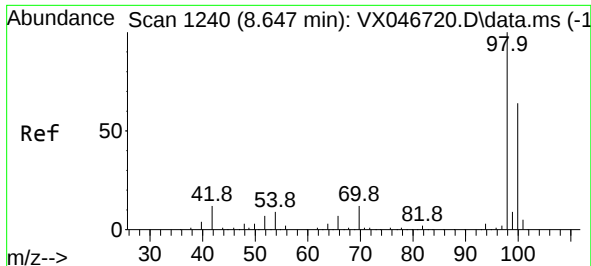
Tgt Ion:114 Resp: 268363
Ion Ratio Lower Upper
114 100
63 20.6 0.0 44.2
88 16.5 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.158 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX046825.D
Acq: 23 Jun 2025 16:59

Tgt Ion:113 Resp: 85509
Ion Ratio Lower Upper
113 100
111 101.1 82.0 123.0
192 19.1 15.3 22.9

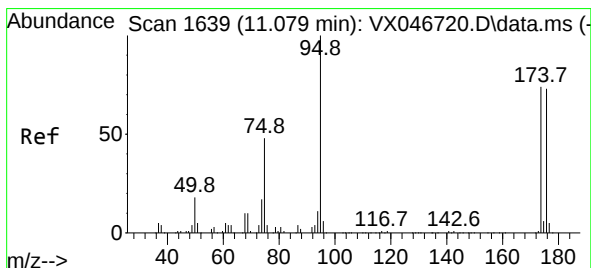
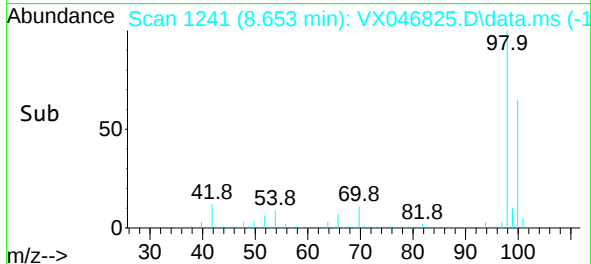
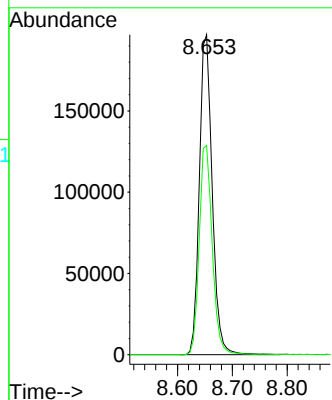
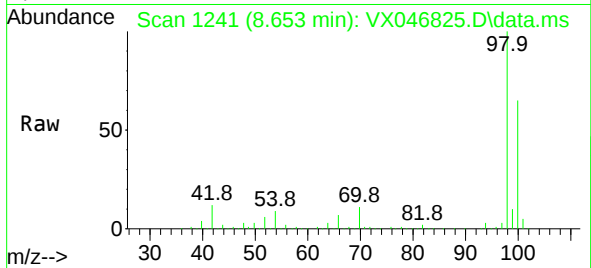




#50
Toluene-d8
Concen: 50.415 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046825.D
Acq: 23 Jun 2025 16:59

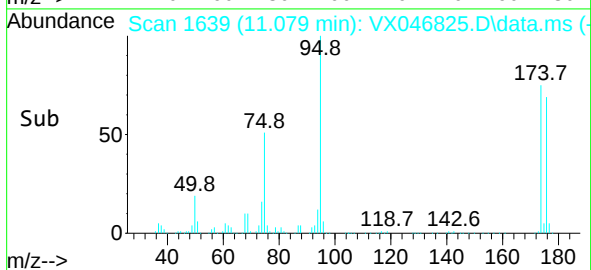
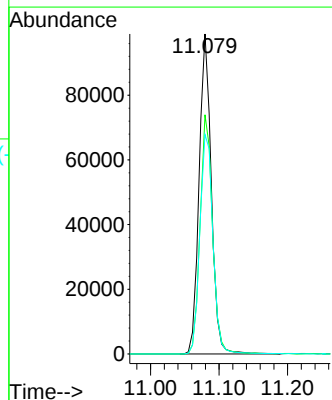
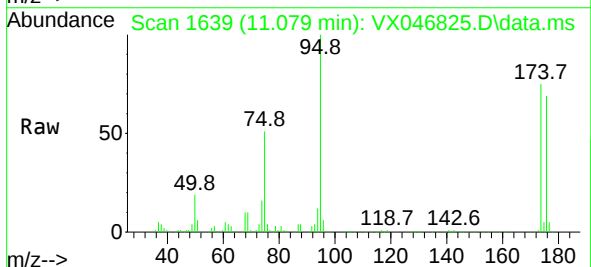
Instrument :
MSVOA_X
ClientSampleId :
BBX42025DL

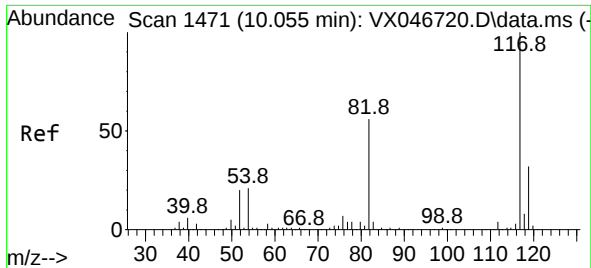
Tgt Ion: 98 Resp: 321612
Ion Ratio Lower Upper
98 100
100 66.2 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 51.599 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX046825.D
Acq: 23 Jun 2025 16:59

Tgt Ion: 95 Resp: 122699
Ion Ratio Lower Upper
95 100
174 76.3 0.0 150.4
176 73.9 0.0 145.0

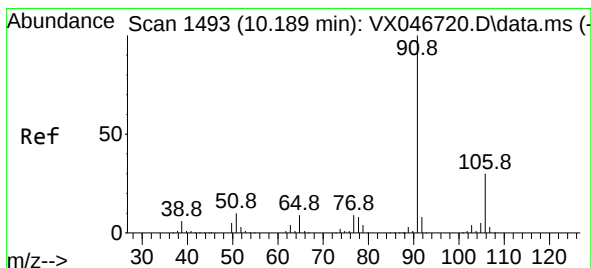
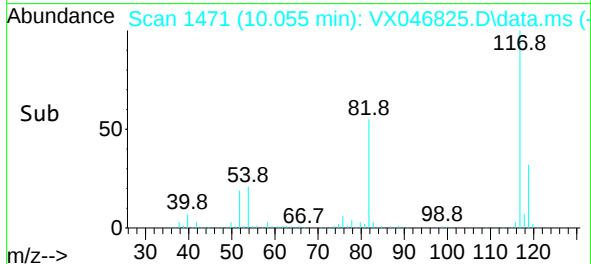
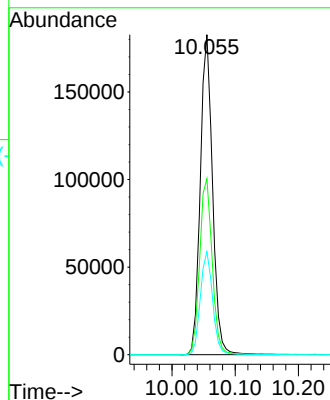
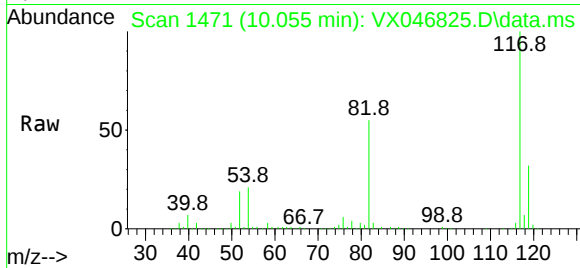




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX046825.D
Acq: 23 Jun 2025 16:59

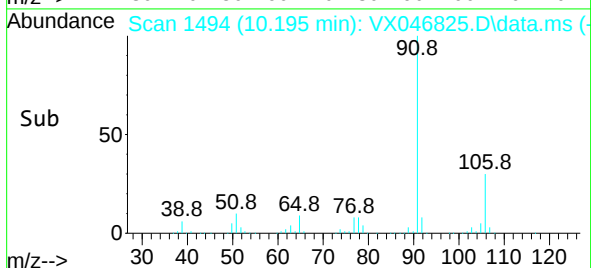
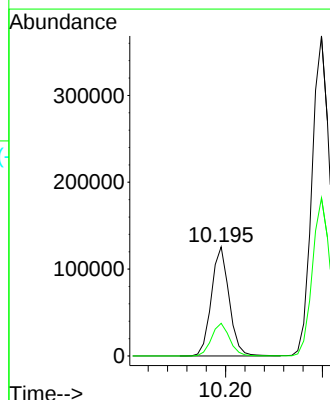
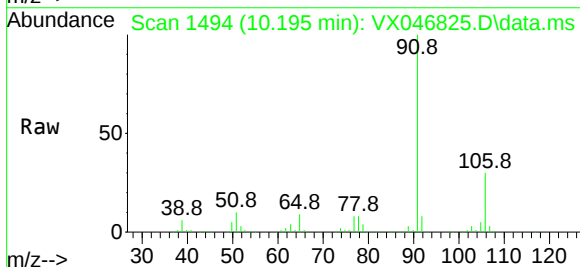
Instrument :
MSVOA_X
ClientSampleId :
BBX42025DL

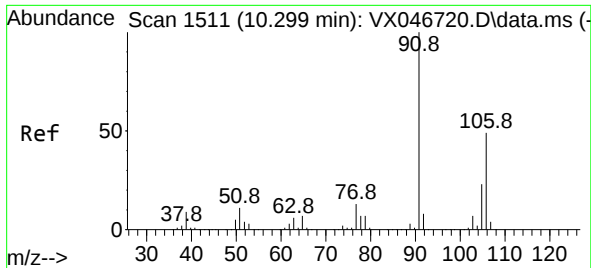
Tgt Ion:117 Resp: 246351
Ion Ratio Lower Upper
117 100
82 55.0 44.6 66.8
119 32.2 25.8 38.8



#67
Ethyl Benzene
Concen: 16.862 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.006 min
Lab File: VX046825.D
Acq: 23 Jun 2025 16:59

Tgt Ion: 91 Resp: 160219
Ion Ratio Lower Upper
91 100
106 29.9 24.2 36.2

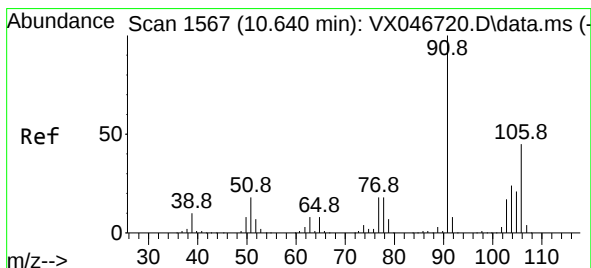
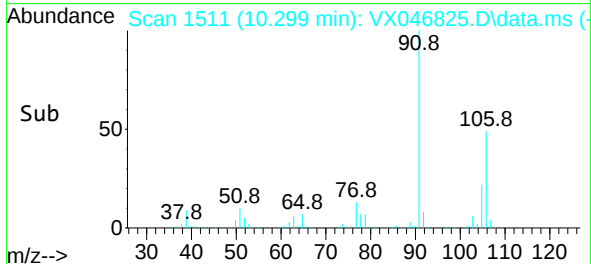
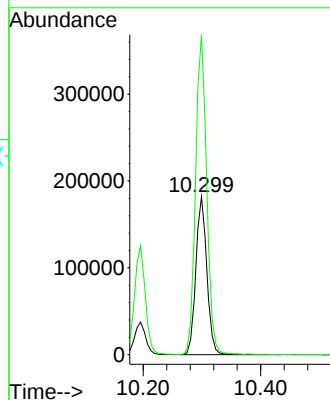
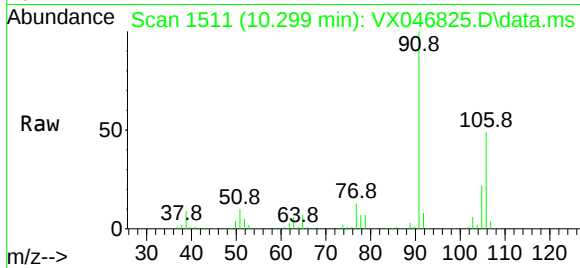




#68
m/p-Xylenes
Concen: 66.539 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX046825.D
Acq: 23 Jun 2025 16:59

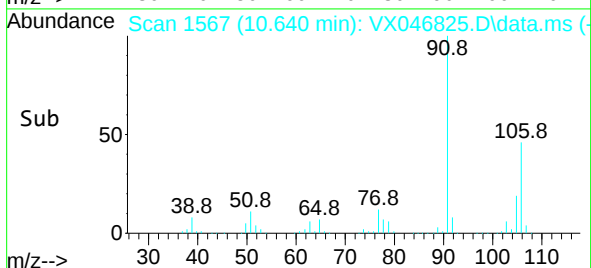
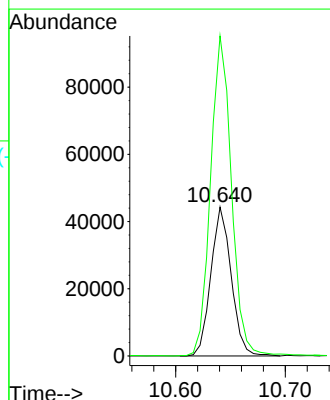
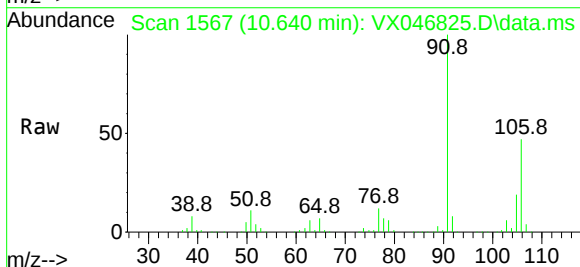
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ClientSampleId :
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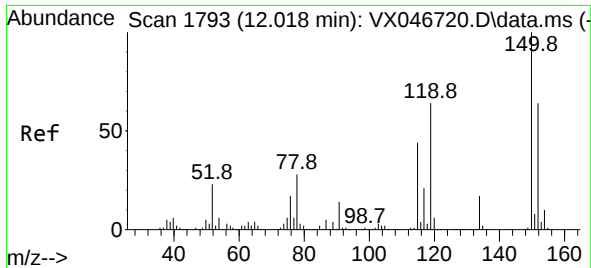
Tgt Ion:106 Resp: 235578
Ion Ratio Lower Upper
106 100
91 204.4 164.8 247.2



#69
o-Xylene
Concen: 17.245 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX046825.D
Acq: 23 Jun 2025 16:59

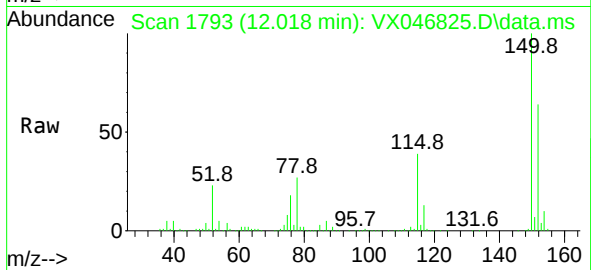
Tgt Ion:106 Resp: 57218
Ion Ratio Lower Upper
106 100
91 221.8 111.3 333.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX046825.D
 Acq: 23 Jun 2025 16:59

Instrument :
 MSVOA_X
 ClientSampleId :
 BBX42025DL



Tgt Ion:152 Resp: 124245
 Ion Ratio Lower Upper
 152 100
 115 59.5 43.2 129.6
 150 155.9 0.0 346.8

