

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050825\
 Data File : VX046098.D
 Acq On : 08 May 2025 17:59
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: May 09 01:59:22 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050525W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 06 07:12:22 2025
 Response via : Initial Calibration

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

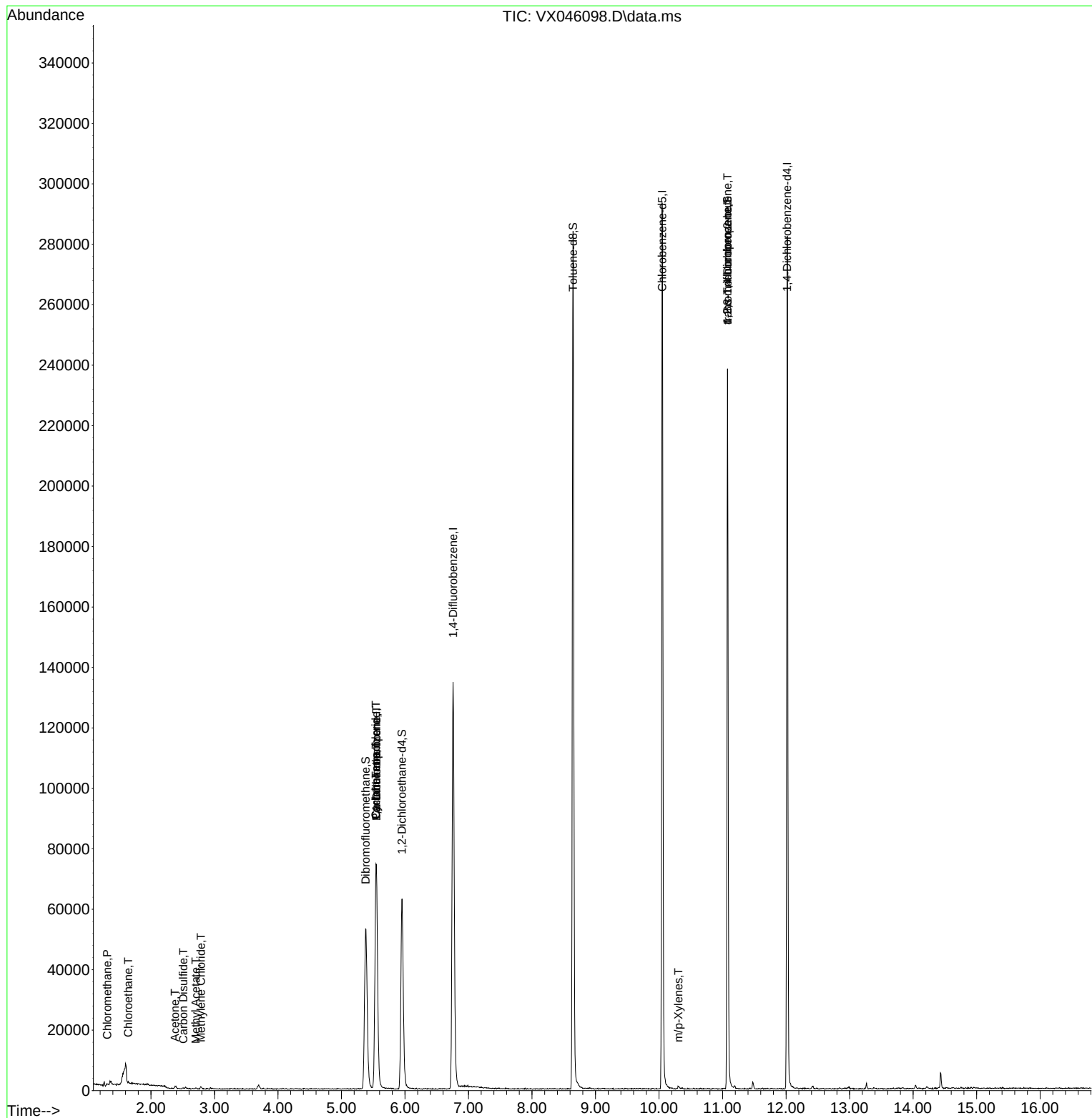
Internal Standards						
1) Pentafluorobenzene	5.550	168	65370	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	127169	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	121673	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	51380	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	64044	52.551	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.100%			
35) Dibromofluoromethane	5.379	113	46530	50.811	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.620%			
50) Toluene-d8	8.647	98	160120	50.518	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.040%			
62) 4-Bromofluorobenzene	11.079	95	62471	51.383	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.760%			
Target Compounds						Qvalue
3) Chloromethane	1.313	50	506	0.522	ug/l	95
6) Chloroethane	1.642	64	144	0.299	ug/l #	44
16) Acetone	2.380	43	996	2.038	ug/l #	89
17) Carbon Disulfide	2.508	76	463	0.252	ug/l #	76
18) Methyl Acetate	2.703	43	581	0.512	ug/l #	75
20) Methylene Chloride	2.788	84	313	0.334	ug/l #	82
31) Cyclohexane	5.544	56	2036	1.402	ug/l #	30
36) 1,1-Dichloropropene	5.550	75	6347	5.158	ug/l #	51
38) Carbon Tetrachloride	5.544	117	7710	5.577	ug/l #	17
68) m/p-Xylenes	10.305	106	374	0.218	ug/l	97
76) 1,2,3-Trichloropropane	11.079	75	35887	29.017	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	35887	94.471	ug/l #	1

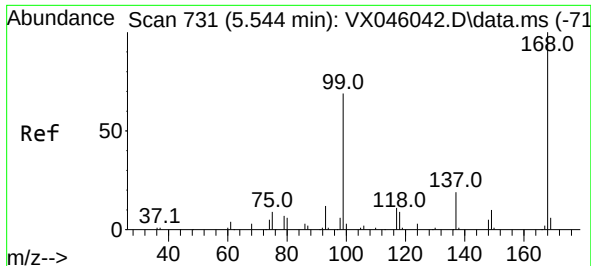
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050825\
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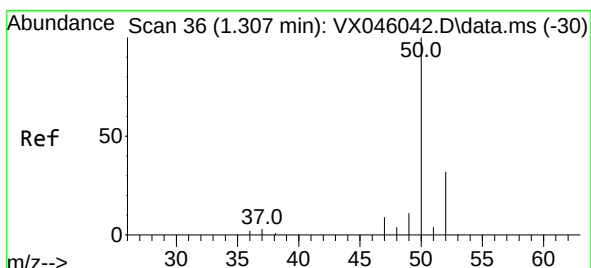
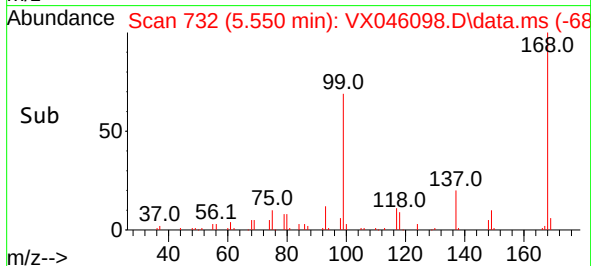
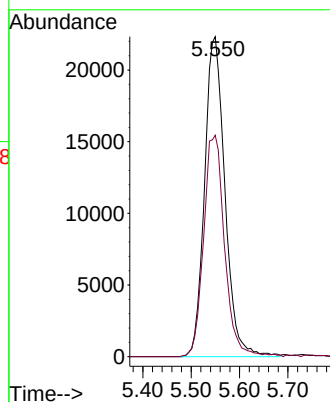
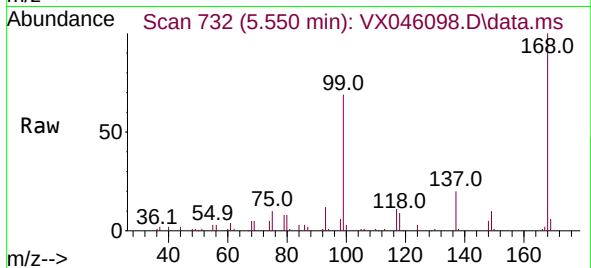




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX046098.D
Acq: 08 May 2025 17:59

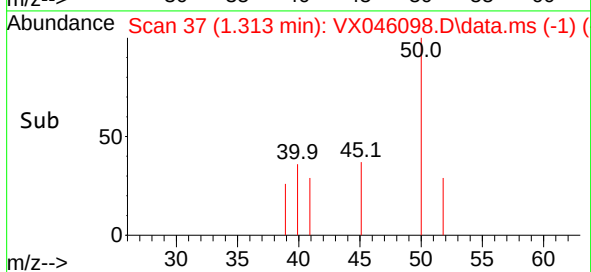
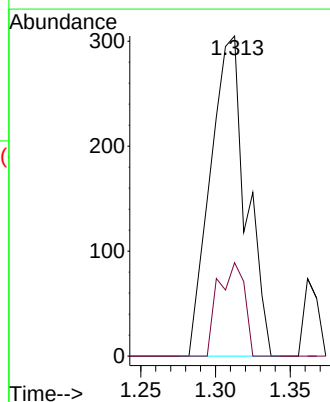
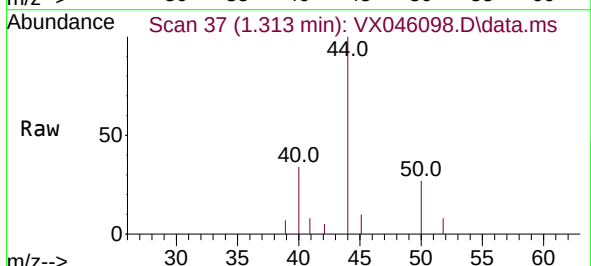
Instrument :
MSVOA_X
ClientSampleId :
IBLK

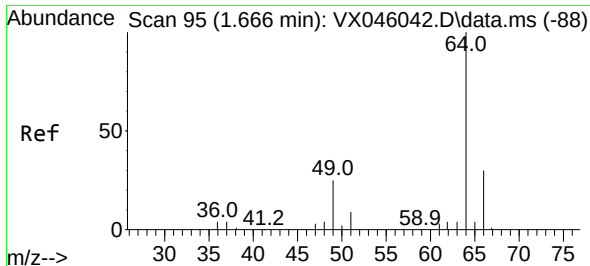
Tgt Ion:168 Resp: 65370
Ion Ratio Lower Upper
168 100
99 69.2 54.9 82.3



#3
Chloromethane
Concen: 0.522 ug/l
RT: 1.313 min Scan# 37
Delta R.T. 0.006 min
Lab File: VX046098.D
Acq: 08 May 2025 17:59

Tgt Ion: 50 Resp: 506
Ion Ratio Lower Upper
50 100
52 29.2 25.4 38.2

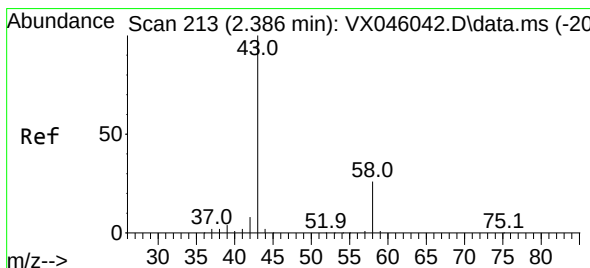
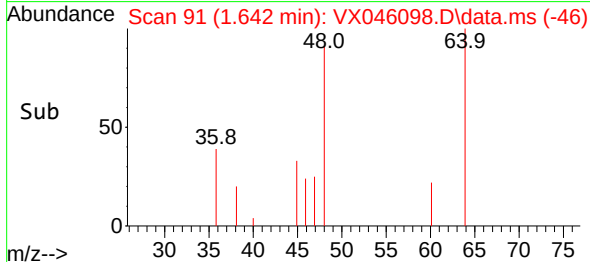
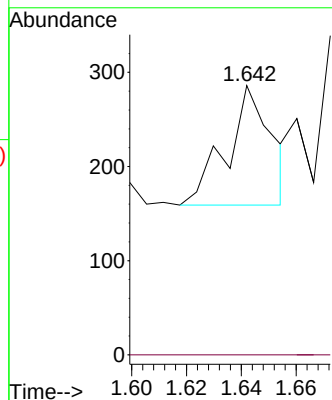
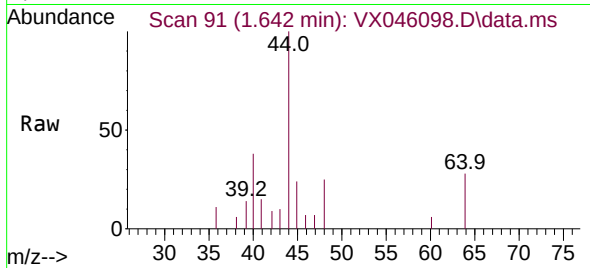




#6
Chloroethane
Concen: 0.299 ug/l
RT: 1.642 min Scan# 91
Delta R.T. -0.024 min
Lab File: VX046098.D
Acq: 08 May 2025 17:59

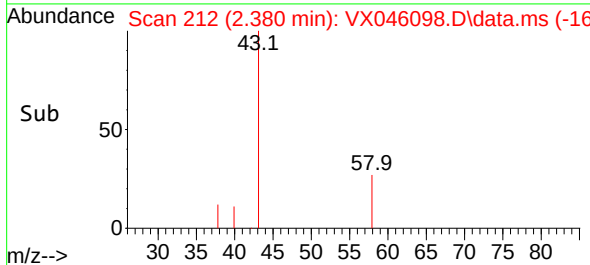
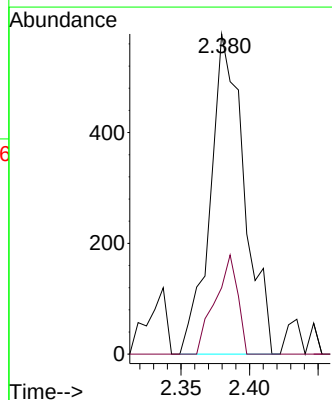
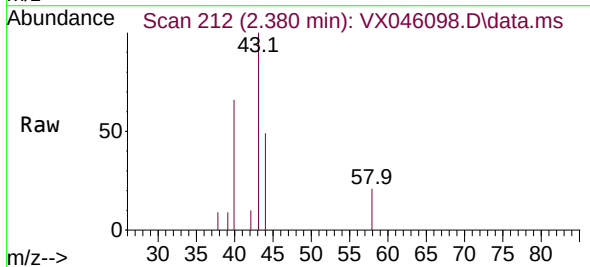
Instrument :
MSVOA_X
ClientSampleId :
IBLK

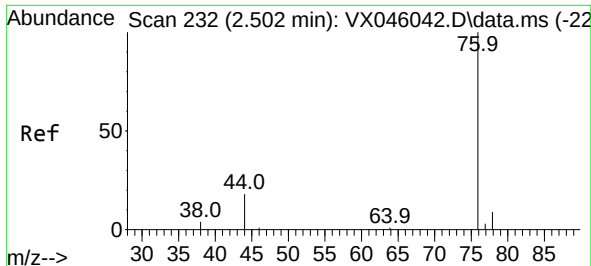
Tgt Ion: 64 Resp: 144
Ion Ratio Lower Upper
64 100
66 0.0 24.3 36.5#



#16
Acetone
Concen: 2.038 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX046098.D
Acq: 08 May 2025 17:59

Tgt Ion: 43 Resp: 996
Ion Ratio Lower Upper
43 100
58 20.8 21.2 31.8#





#17

Carbon Disulfide

Concen: 0.252 ug/l

RT: 2.508 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX046098.D

Acq: 08 May 2025 17:59

Instrument :

MSVOA_X

ClientSampleId :

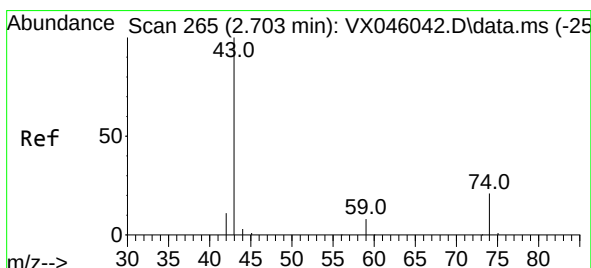
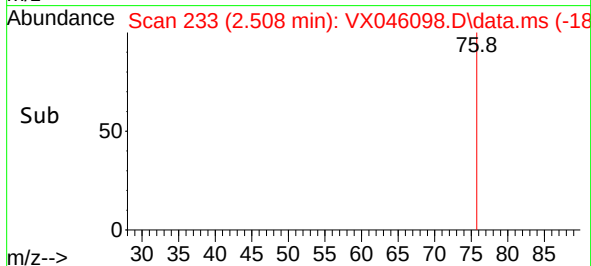
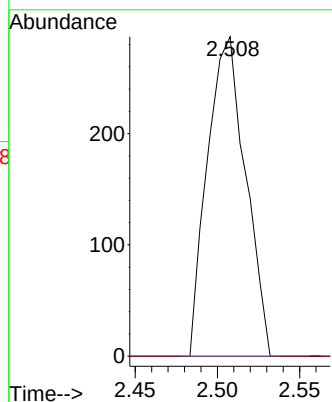
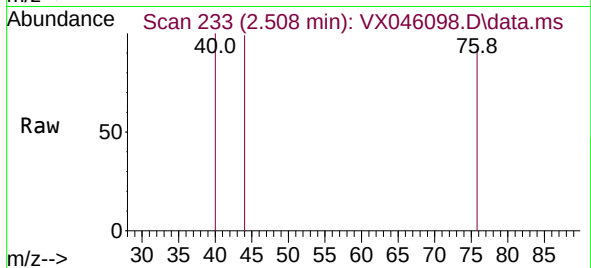
IBLK

Tgt Ion: 76 Resp: 463

Ion Ratio Lower Upper

76 100

78 0.0 7.0 10.4#



#18

Methyl Acetate

Concen: 0.512 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX046098.D

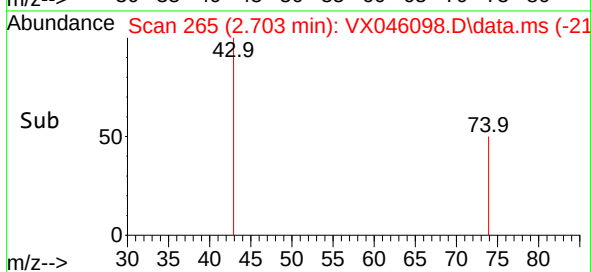
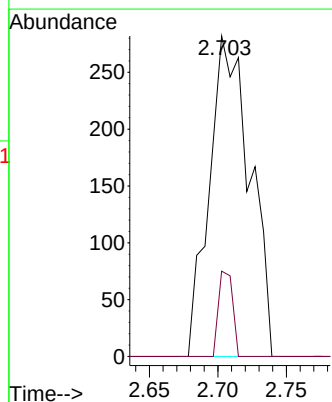
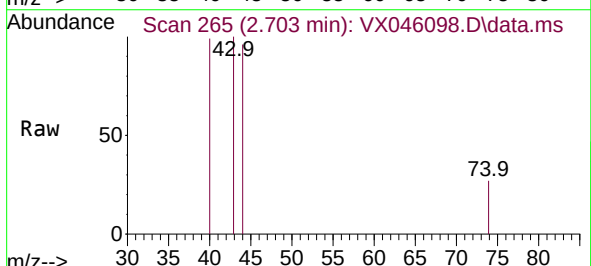
Acq: 08 May 2025 17:59

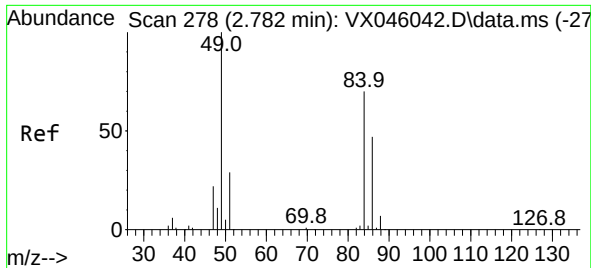
Tgt Ion: 43 Resp: 581

Ion Ratio Lower Upper

43 100

74 9.1 16.7 25.1#

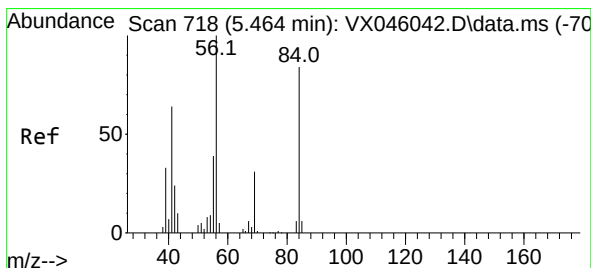
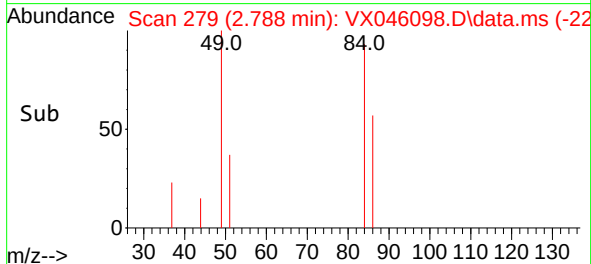
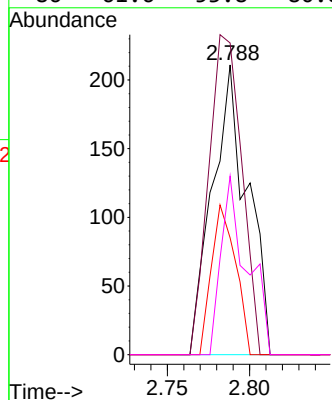
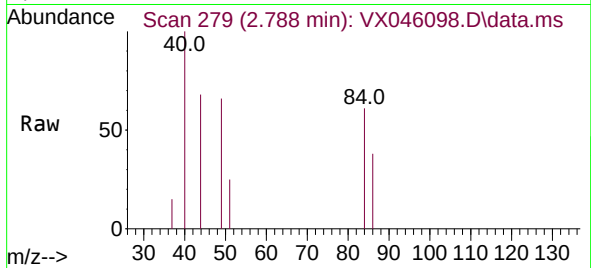




#20
Methylene Chloride
Concen: 0.334 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX046098.D
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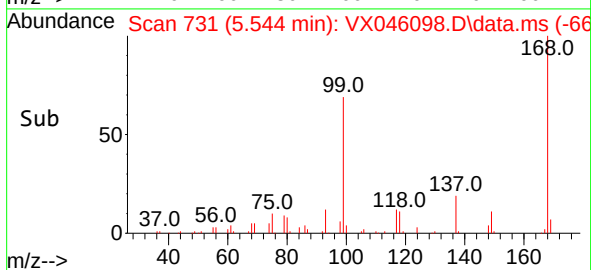
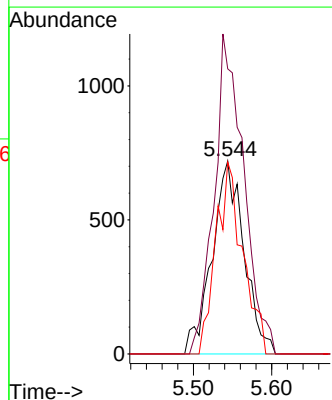
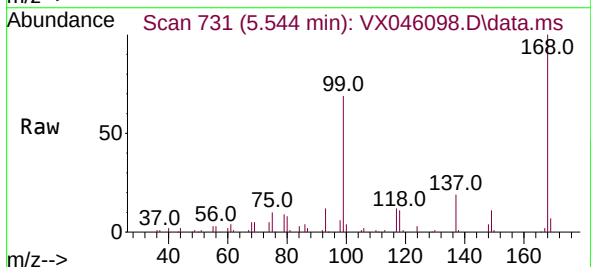
Instrument :
MSVOA_X
ClientSampleId :
IBLK

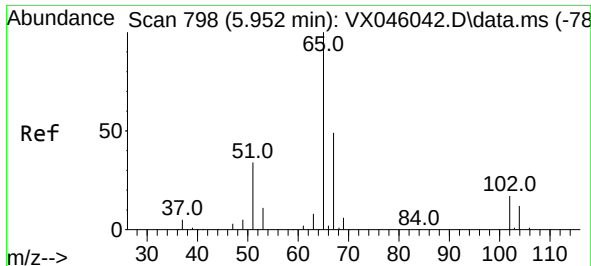
Tgt Ion:	84	Resp:	313
Ion	Ratio	Lower	Upper
84	100		
49	107.6	113.9	170.9#
51	40.3	33.5	50.3
86	61.6	53.8	80.8



#31
Cyclohexane
Concen: 1.402 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.079 min
Lab File: VX046098.D
Acq: 08 May 2025 17:59

Tgt Ion:	56	Resp:	2036
Ion	Ratio	Lower	Upper
56	100		
69	147.8	24.4	36.6#
84	99.4	66.9	100.3

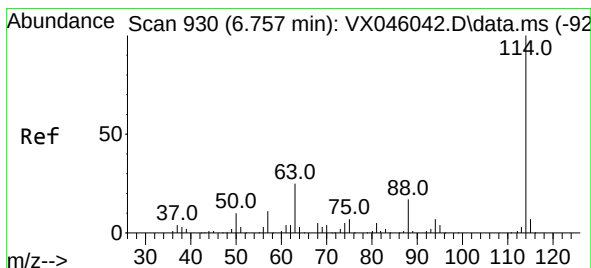
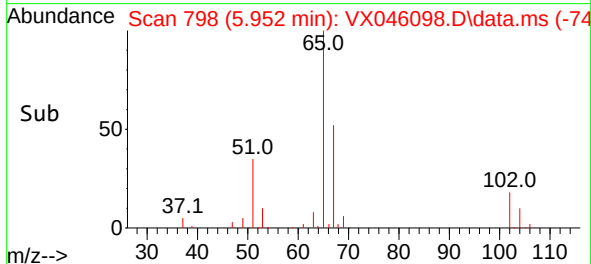
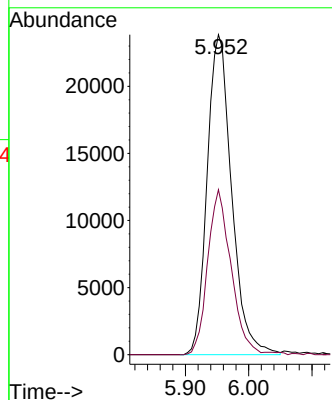
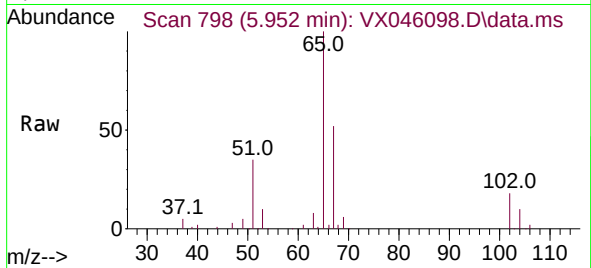




#33
 1,2-Dichloroethane-d4
 Concen: 52.551 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX046098.D
 Acq: 08 May 2025 17:59

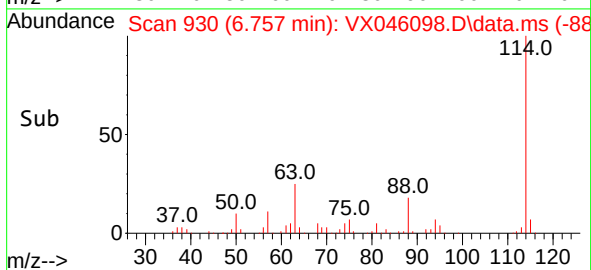
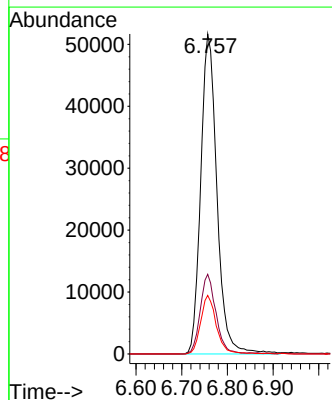
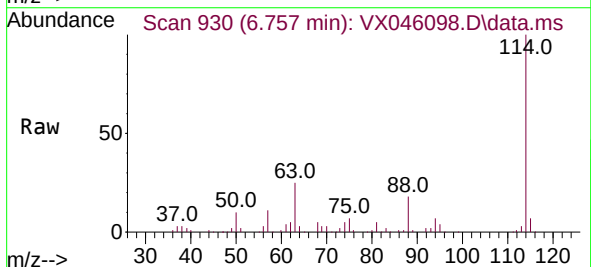
Instrument :
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 ClientSampleId :
 IBLK

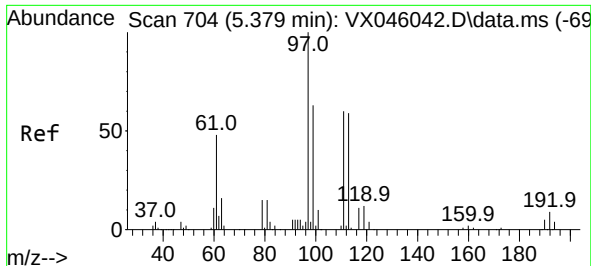
Tgt Ion: 65 Resp: 64044
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 99.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.000 min
 Lab File: VX046098.D
 Acq: 08 May 2025 17:59

Tgt Ion: 114 Resp: 127169
 Ion Ratio Lower Upper
 114 100
 63 24.9 0.0 49.2
 88 18.3 0.0 33.6

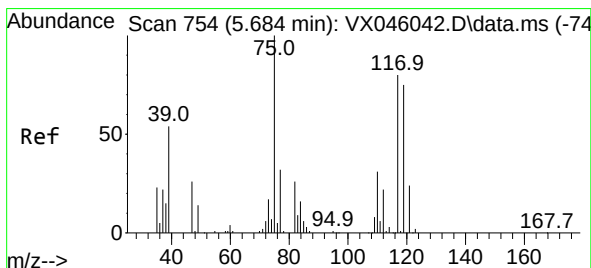
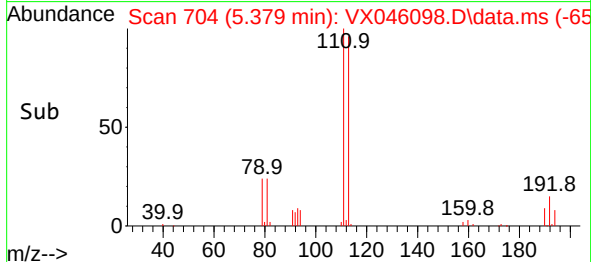
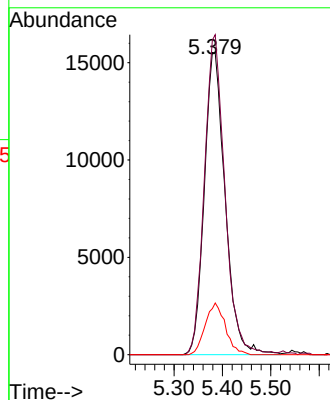
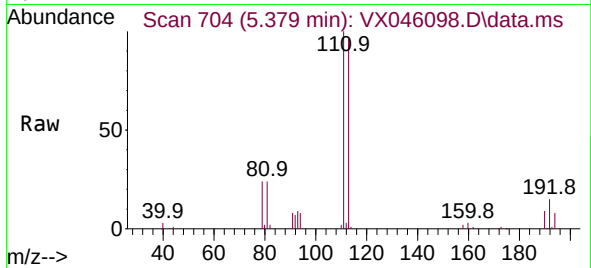




#35
Dibromofluoromethane
Concen: 50.811 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX046098.D
Acq: 08 May 2025 17:59

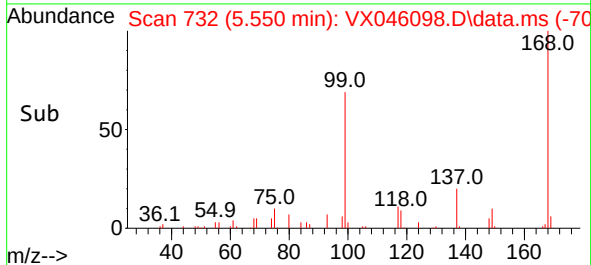
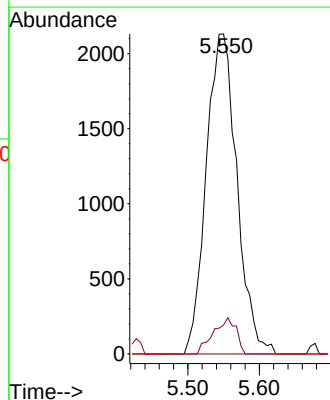
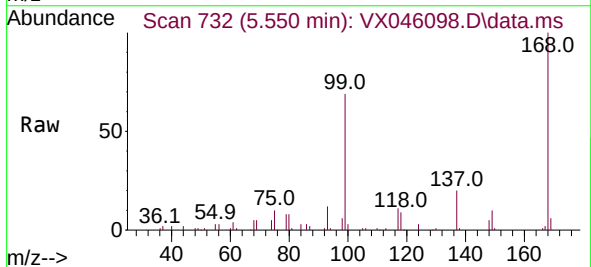
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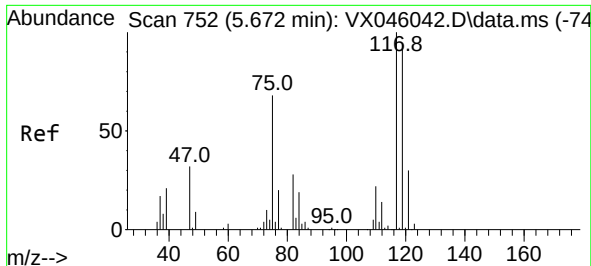
Tgt Ion:113 Resp: 46530
Ion Ratio Lower Upper
113 100
111 104.0 83.1 124.7
192 16.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 5.158 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX046098.D
Acq: 08 May 2025 17:59

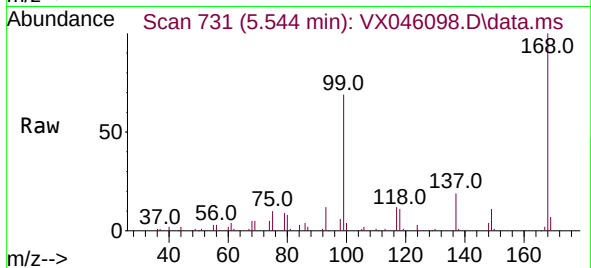
Tgt Ion: 75 Resp: 6347
Ion Ratio Lower Upper
75 100
110 8.4 16.3 48.9#
77 0.0 24.3 36.5#



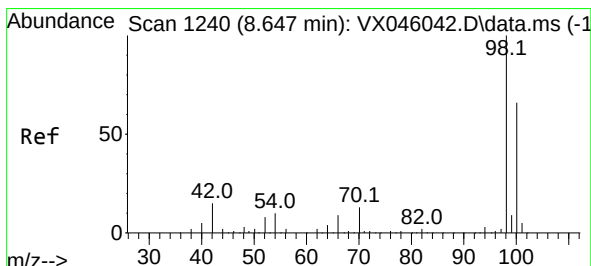
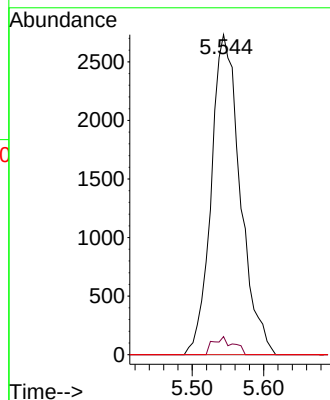
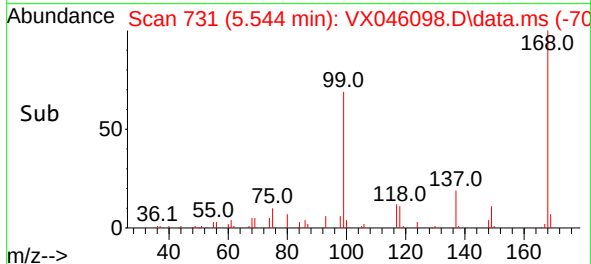


#38
Carbon Tetrachloride
Concen: 5.577 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX046098.D
Acq: 08 May 2025 17:59

Instrument :
MSVOA_X
ClientSampleId :
IBLK

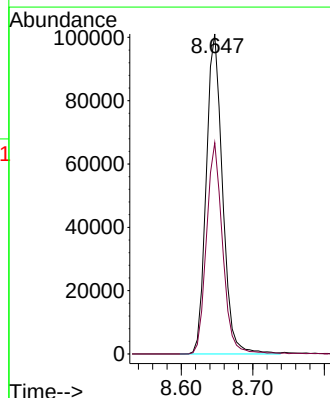
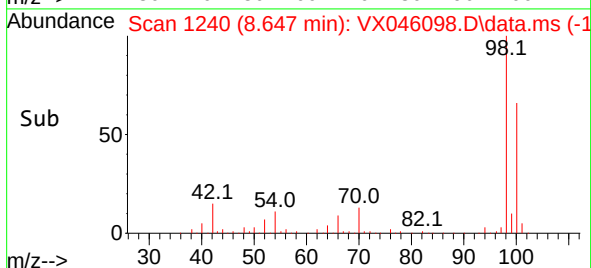
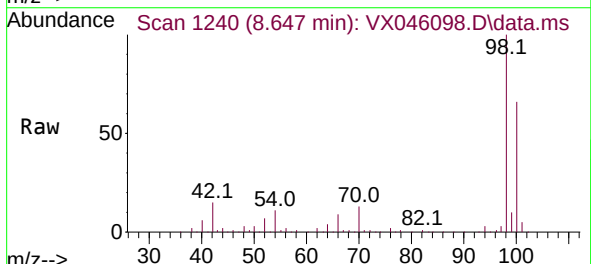


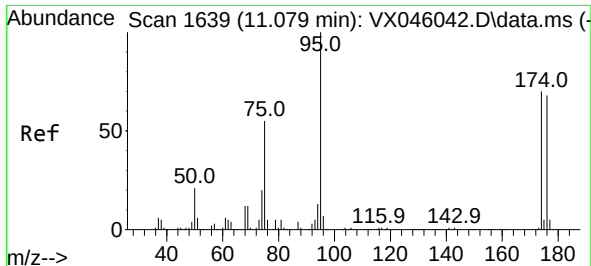
Tgt Ion:117 Resp: 7710
Ion Ratio Lower Upper
117 100
119 5.7 75.2 112.8#
121 0.0 24.2 36.4#



#50
Toluene-d8
Concen: 50.518 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX046098.D
Acq: 08 May 2025 17:59

Tgt Ion: 98 Resp: 160120
Ion Ratio Lower Upper
98 100
100 65.5 53.5 80.3

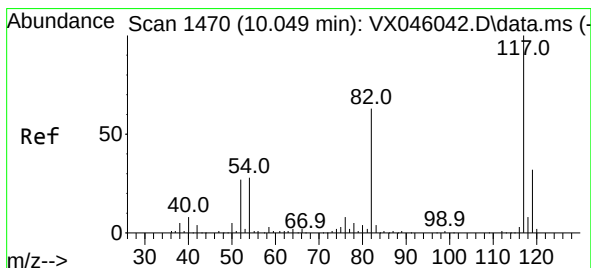
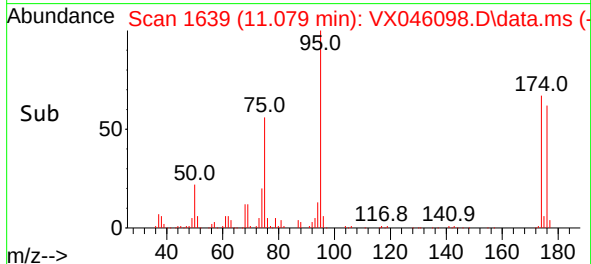
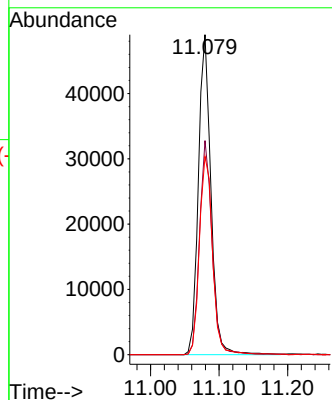
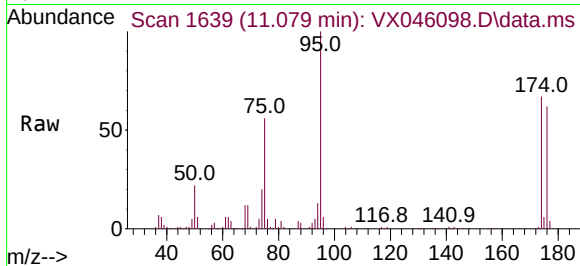




#62
4-Bromofluorobenzene
Concen: 51.383 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX046098.D
Acq: 08 May 2025 17:59

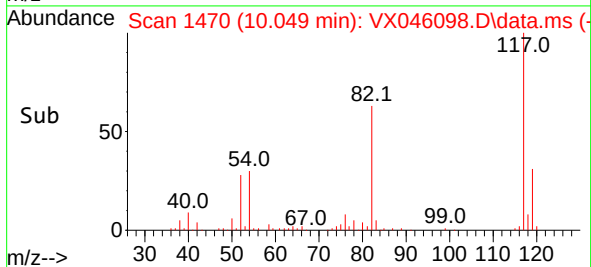
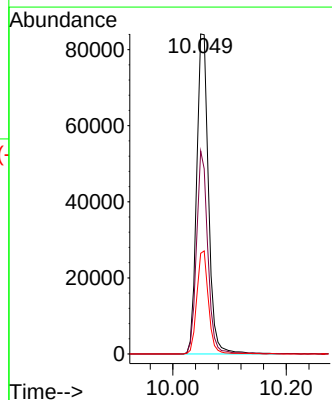
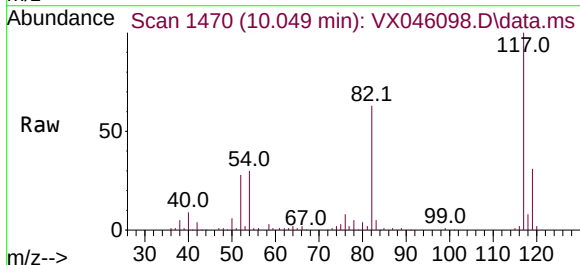
Instrument :
MSVOA_X
ClientSampleId :
IBLK

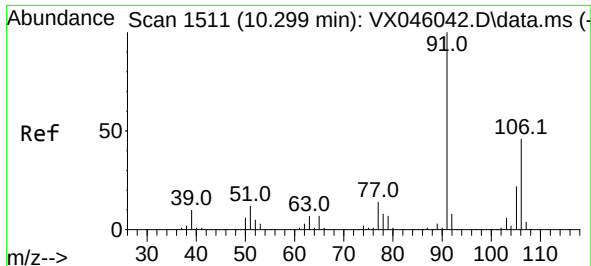
Tgt Ion: 95 Resp: 62471
Ion Ratio Lower Upper
95 100
174 67.4 0.0 135.8
176 65.0 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX046098.D
Acq: 08 May 2025 17:59

Tgt Ion: 117 Resp: 121673
Ion Ratio Lower Upper
117 100
82 63.5 50.6 76.0
119 31.5 25.8 38.6

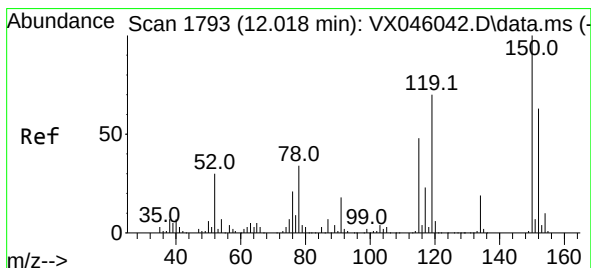
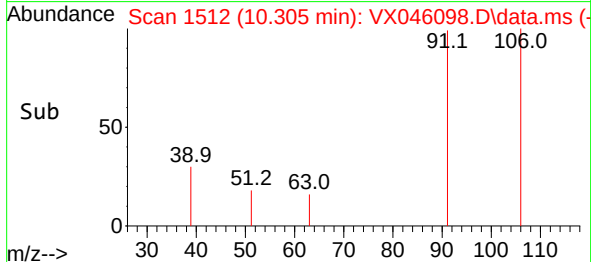
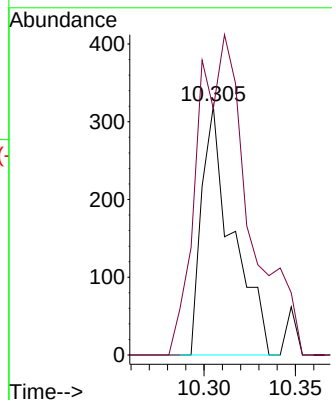
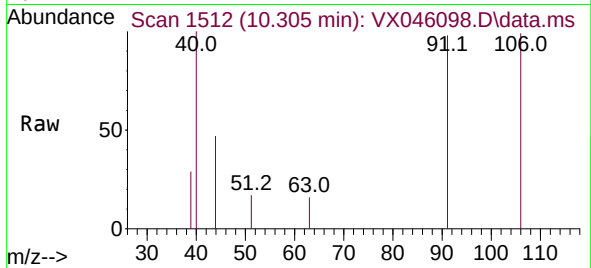




#68
m/p-Xylenes
Concen: 0.218 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX046098.D
Acq: 08 May 2025 17:59

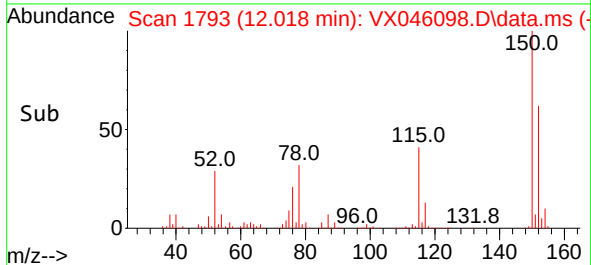
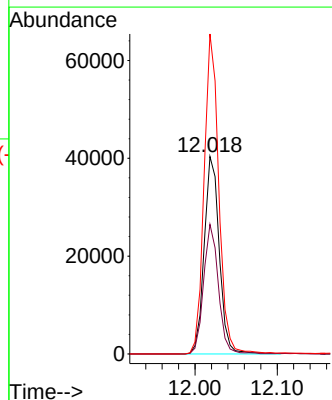
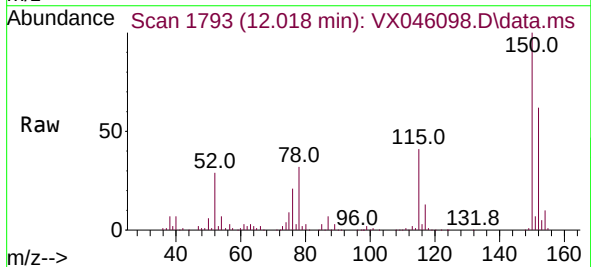
Instrument :
MSVOA_X
ClientSampleId :
IBLK

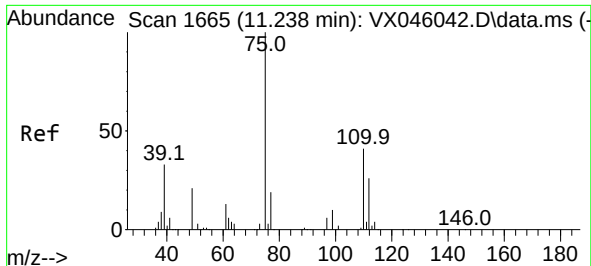
Tgt Ion:106 Resp: 374
Ion Ratio Lower Upper
106 100
91 218.2 171.2 256.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VX046098.D
Acq: 08 May 2025 17:59

Tgt Ion:152 Resp: 51380
Ion Ratio Lower Upper
152 100
115 64.4 46.9 140.7
150 158.6 0.0 351.0

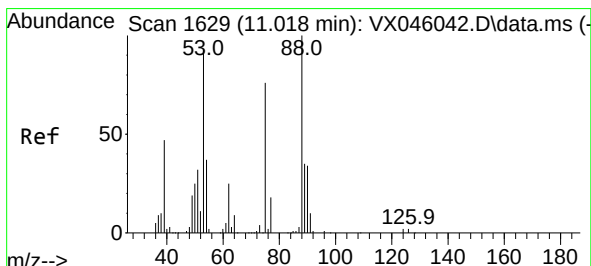
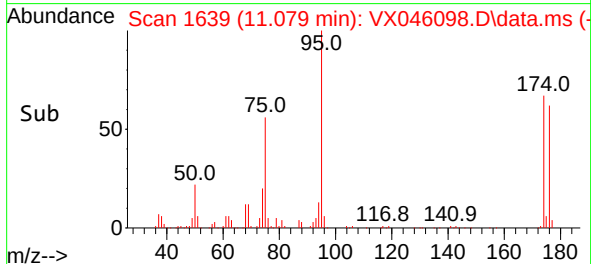
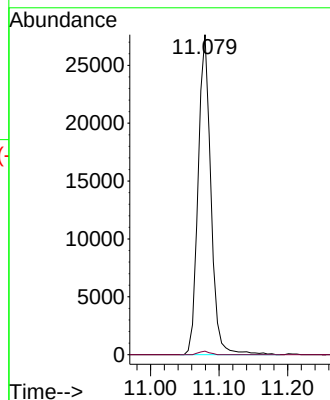
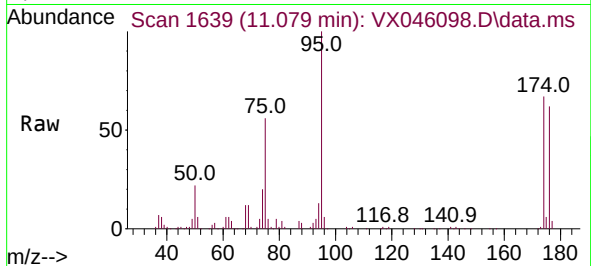




#76
1,2,3-Trichloropropane
Concen: 29.017 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX046098.D
Acq: 08 May 2025 17:59

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 35887
Ion Ratio Lower Upper
75 100
77 0.9 20.5 61.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 94.471 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX046098.D
Acq: 08 May 2025 17:59

Tgt Ion: 75 Resp: 35887
Ion Ratio Lower Upper
75 100
53 0.0 100.5 150.7#
89 0.0 37.0 55.6#

