

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032625\
 Data File : VX045465.D
 Acq On : 26 Mar 2025 13:19
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Mar 27 01:37:36 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)

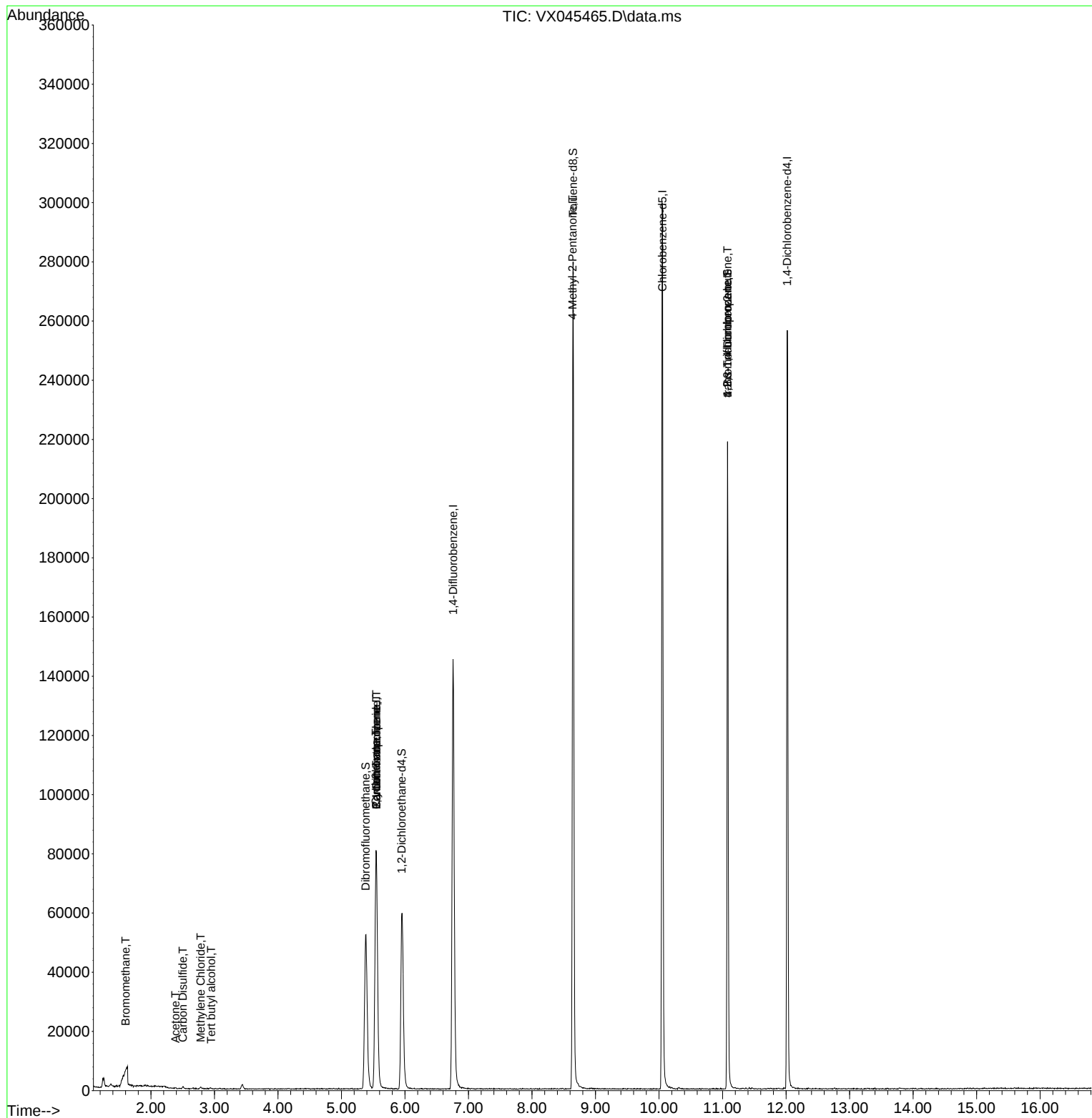
Internal Standards						
1) Pentafluorobenzene	5.550	168	70441	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	139214	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	128411	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	48877	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	61149	54.575	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.140%	
35) Dibromofluoromethane	5.379	113	45534	48.915	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 97.820%	
50) Toluene-d8	8.647	98	159373	47.225	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 94.440%	
62) 4-Bromofluorobenzene	11.079	95	55315	49.463	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 98.920%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	127	0.300	ug/l #	72
11) Tert butyl alcohol	2.946	59	67	0.316	ug/l #	73
16) Acetone	2.386	43	217	0.417	ug/l #	44
17) Carbon Disulfide	2.501	76	750	0.325	ug/l #	77
20) Methylene Chloride	2.782	84	318	0.309	ug/l #	63
31) Cyclohexane	5.544	56	2126	1.395	ug/l #	39
36) 1,1-Dichloropropene	5.550	75	6624	5.189	ug/l #	51
38) Carbon Tetrachloride	5.550	117	8317	6.417	ug/l #	12
51) 4-Methyl-2-Pentanone	8.641	43	856	0.524	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	31704	27.869	ug/l #	36
81) trans-1,4-Dichloro-2-b...	11.079	75	31704	95.372	ug/l #	6

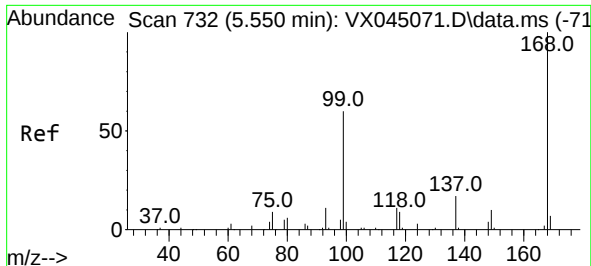
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032625\
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Quant Time: Mar 27 01:37:36 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
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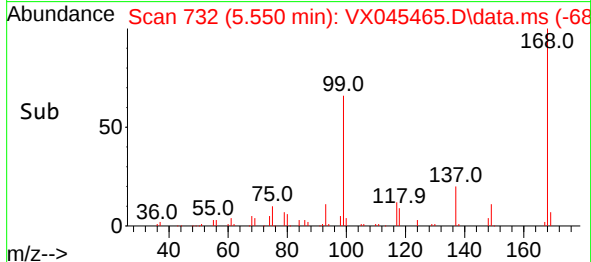
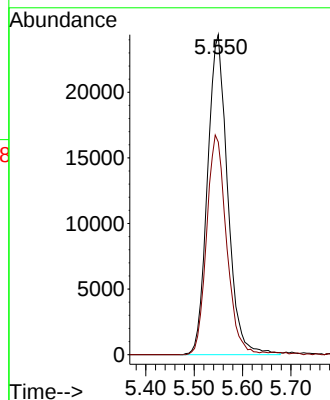
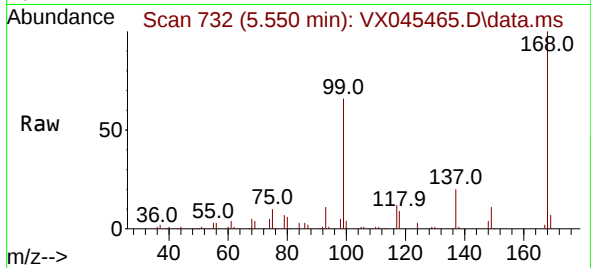




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045465.D
Acq: 26 Mar 2025 13:19

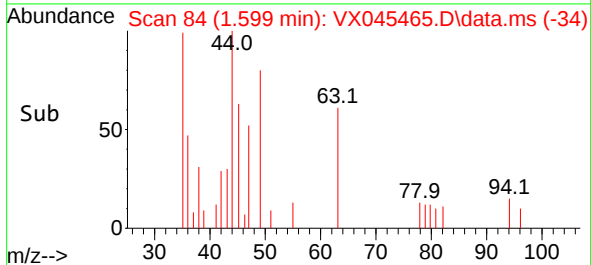
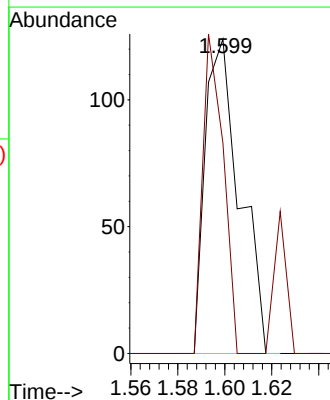
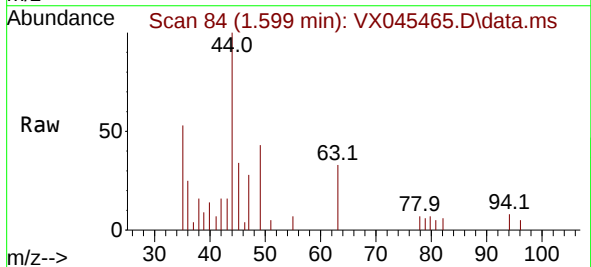
Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 70441
Ion Ratio Lower Upper
168 100
99 66.5 48.2 72.4



#5
Bromomethane
Concen: 0.300 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX045465.D
Acq: 26 Mar 2025 13:19

Tgt Ion: 94 Resp: 127
Ion Ratio Lower Upper
94 100
96 66.9 75.0 112.4#

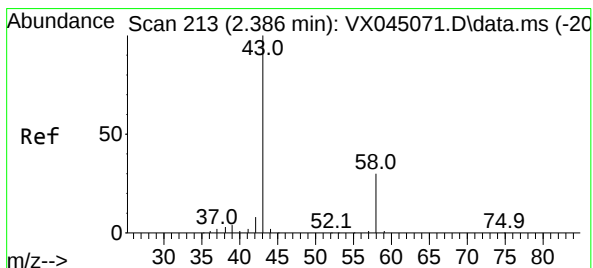
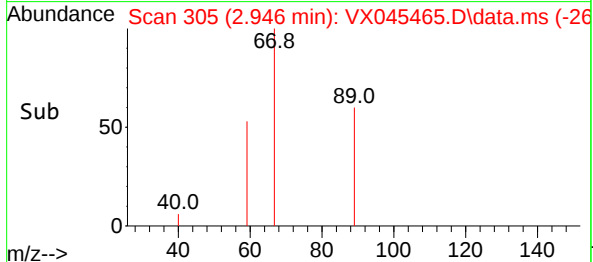
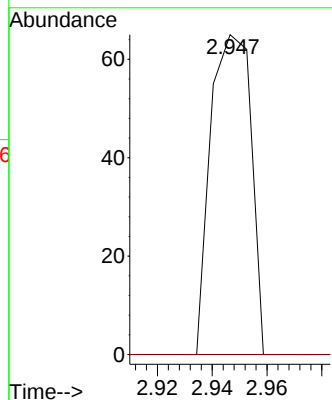
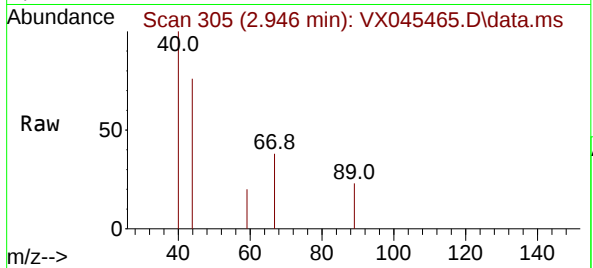




#11
Tert butyl alcohol
Concen: 0.316 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.037 min
Lab File: VX045465.D
Acq: 26 Mar 2025 13:19

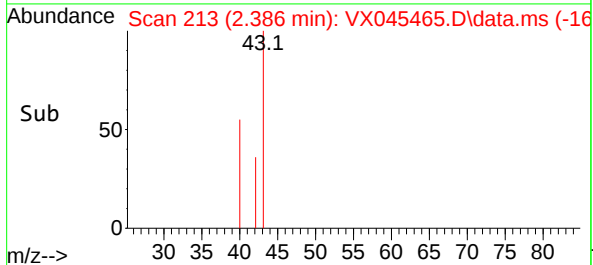
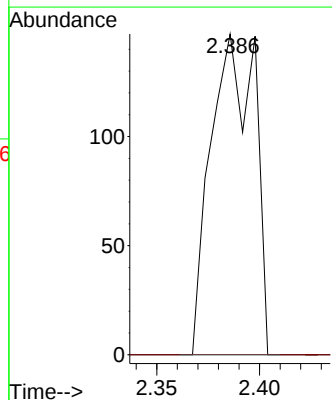
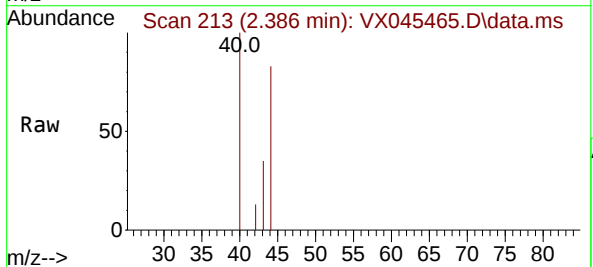
Instrument :
MSVOA_X
ClientSampleId :
IBLK

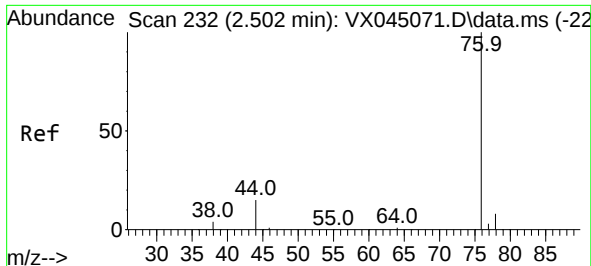
Tgt Ion: 59 Resp: 67
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#



#16
Acetone
Concen: 0.417 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045465.D
Acq: 26 Mar 2025 13:19

Tgt Ion: 43 Resp: 217
Ion Ratio Lower Upper
43 100
58 0.0 24.2 36.4#





#17

Carbon Disulfide

Concen: 0.325 ug/l

RT: 2.501 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX045465.D

Acq: 26 Mar 2025 13:19

Instrument :

MSVOA_X

ClientSampleId :

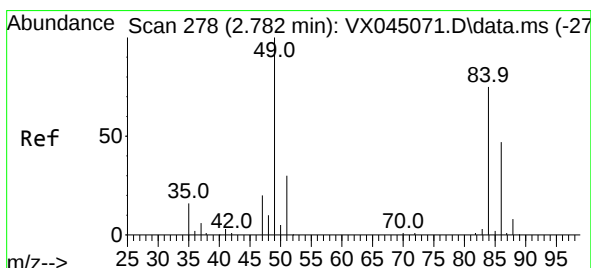
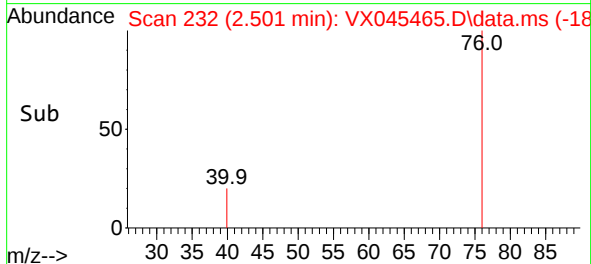
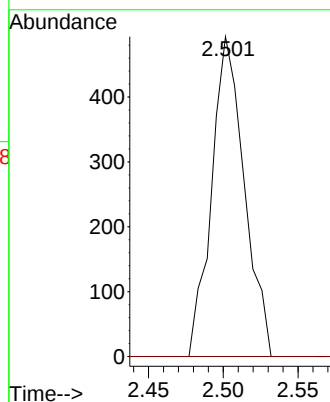
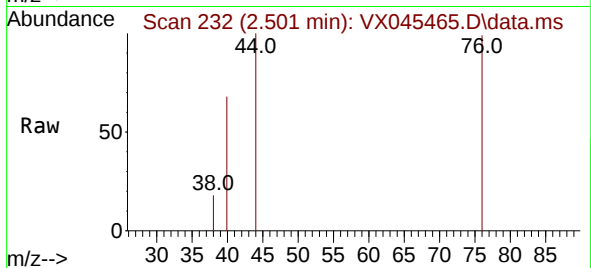
IBLK

Tgt Ion: 76 Resp: 750

Ion Ratio Lower Upper

76 100

78 0.0 6.6 9.8#



#20

Methylene Chloride

Concen: 0.309 ug/l

RT: 2.782 min Scan# 278

Delta R.T. -0.000 min

Lab File: VX045465.D

Acq: 26 Mar 2025 13:19

Tgt Ion: 84 Resp: 318

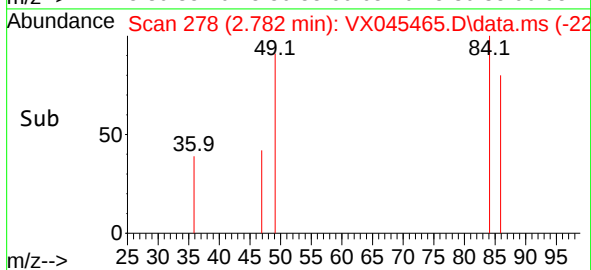
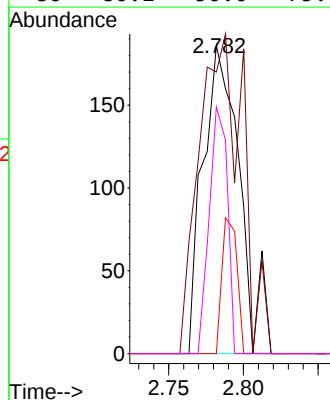
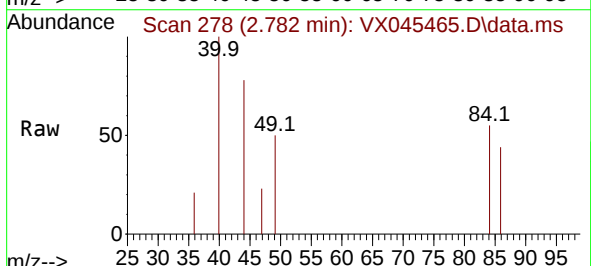
Ion Ratio Lower Upper

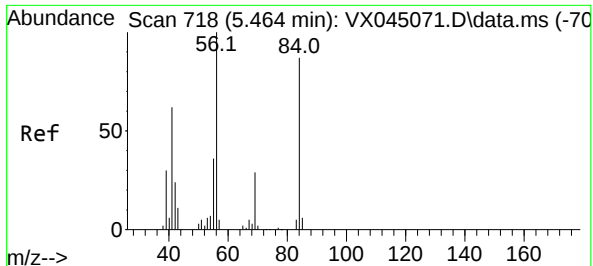
84 100

49 91.4 106.5 159.7#

51 0.0 32.1 48.1#

86 80.1 50.0 75.0#

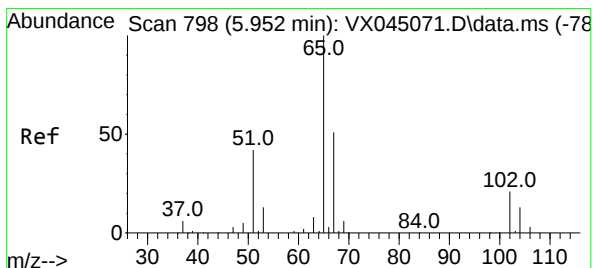
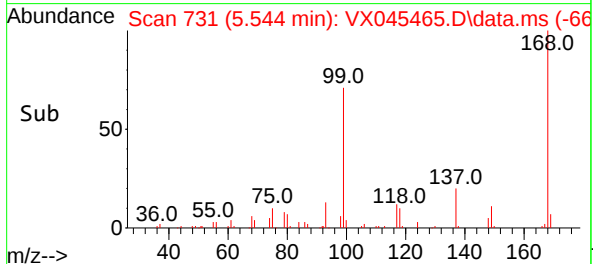
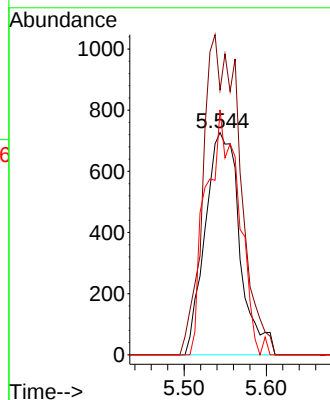
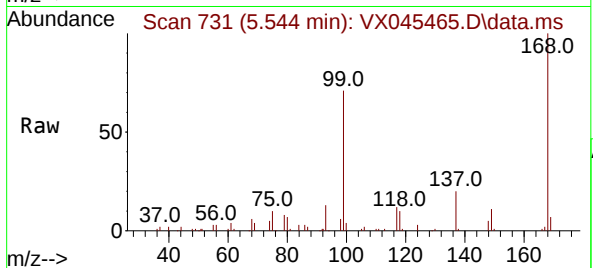




#31
Cyclohexane
Concen: 1.395 ug/l
RT: 5.544 min Scan# 718
Delta R.T. 0.079 min
Lab File: VX045465.D
Acq: 26 Mar 2025 13:19

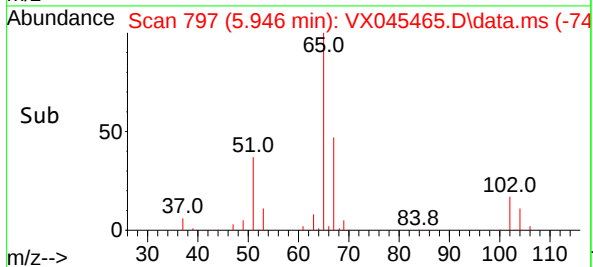
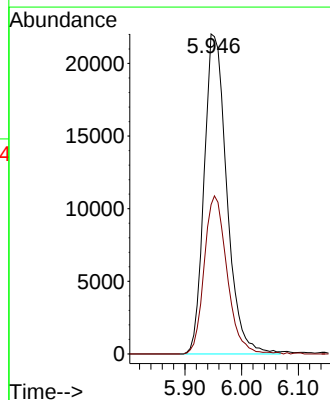
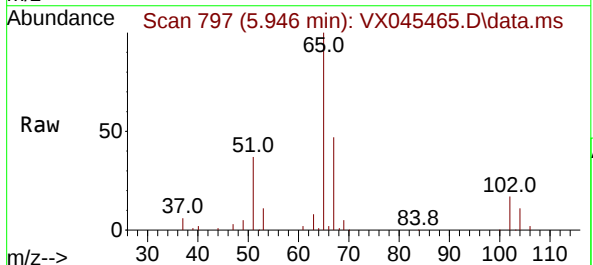
Instrument :
MSVOA_X
ClientSampleId :
IBLK

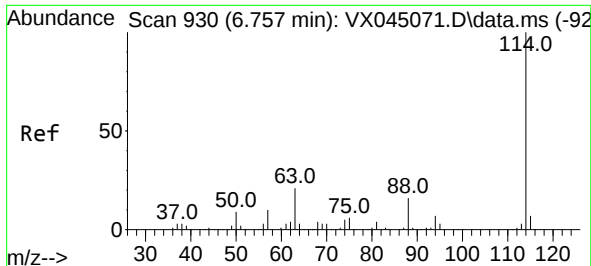
Tgt Ion: 56 Resp: 2126
Ion Ratio Lower Upper
56 100
69 119.1 23.4 35.2#
84 110.2 69.4 104.2#



#33
1,2-Dichloroethane-d4
Concen: 54.575 ug/l
RT: 5.946 min Scan# 797
Delta R.T. -0.006 min
Lab File: VX045465.D
Acq: 26 Mar 2025 13:19

Tgt Ion: 65 Resp: 61149
Ion Ratio Lower Upper
65 100
67 49.9 0.0 106.2

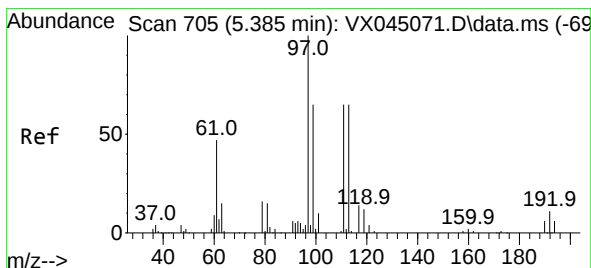
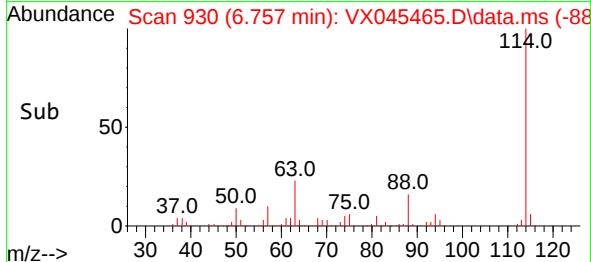
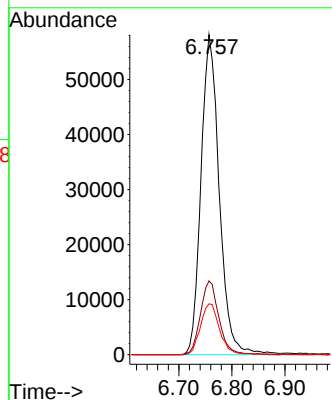
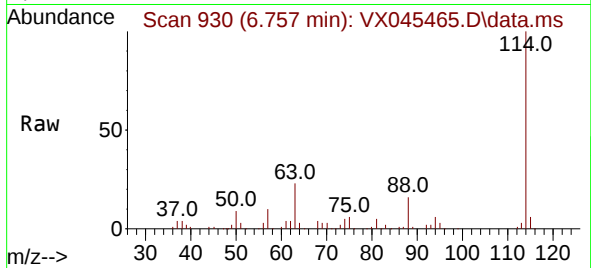




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX045465.D
Acq: 26 Mar 2025 13:19

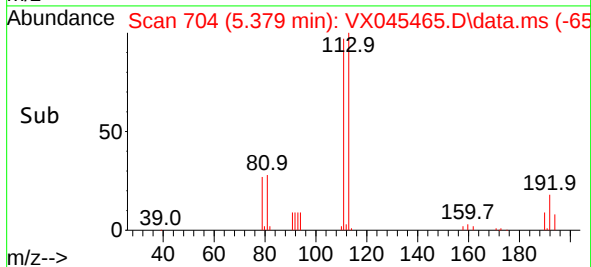
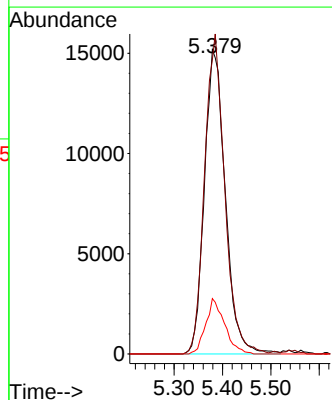
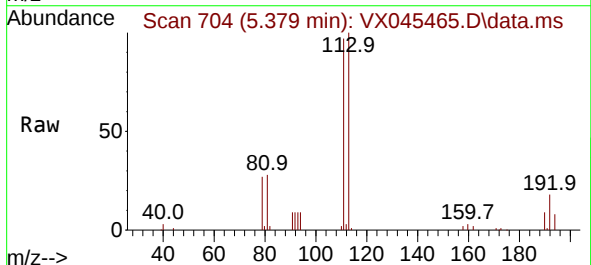
Instrument :
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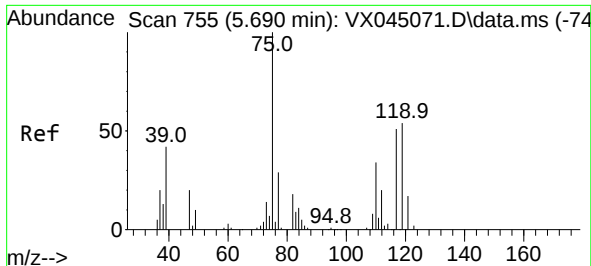
Tgt Ion:114 Resp: 139214
Ion Ratio Lower Upper
114 100
63 23.1 0.0 41.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.915 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX045465.D
Acq: 26 Mar 2025 13:19

Tgt Ion:113 Resp: 45534
Ion Ratio Lower Upper
113 100
111 101.2 81.8 122.6
192 16.5 14.3 21.5

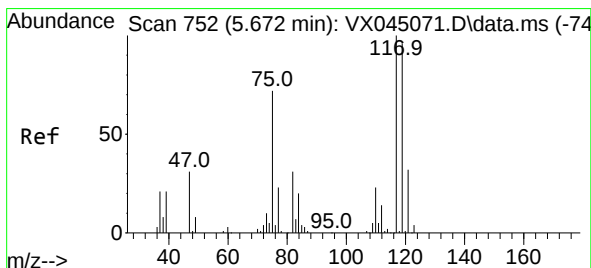
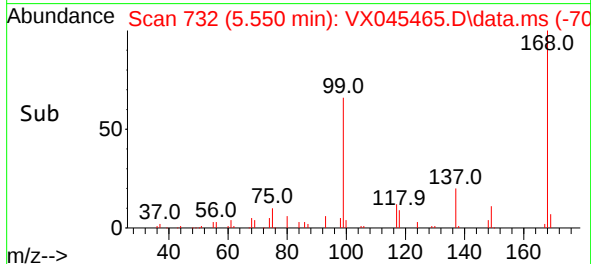
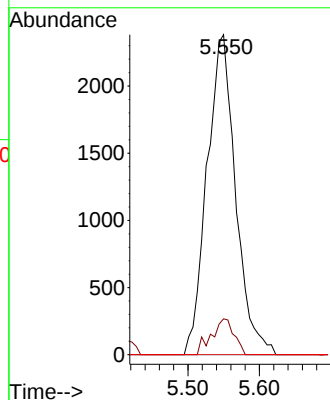
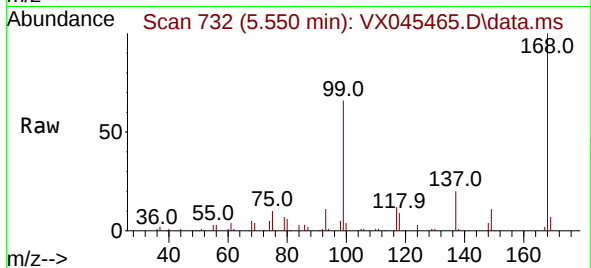




#36
1,1-Dichloropropene
Concen: 5.189 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX045465.D
Acq: 26 Mar 2025 13:19

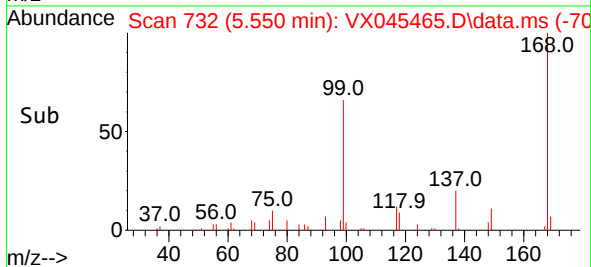
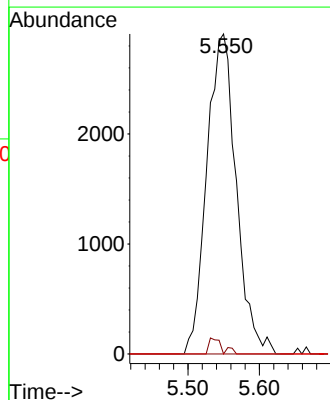
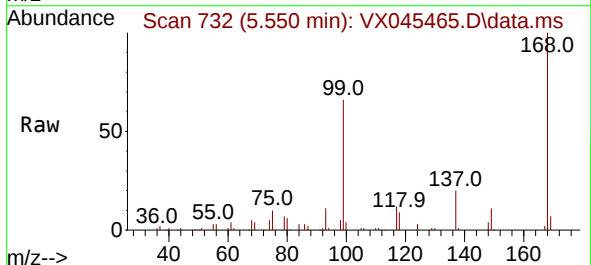
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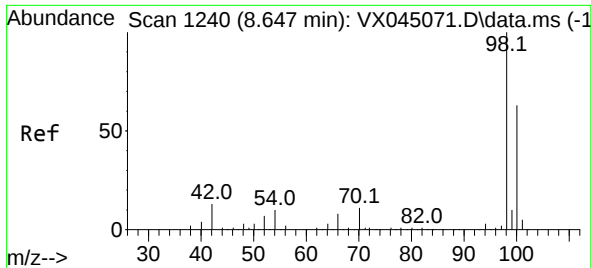
Tgt Ion: 75 Resp: 6624
Ion Ratio Lower Upper
75 100
110 8.8 16.9 50.6#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 6.417 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX045465.D
Acq: 26 Mar 2025 13:19

Tgt Ion: 117 Resp: 8317
Ion Ratio Lower Upper
117 100
119 0.0 76.7 115.1#
121 0.0 25.5 38.3#

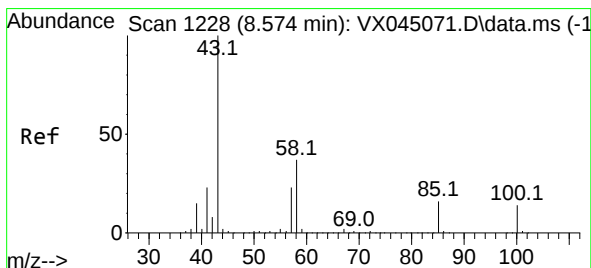
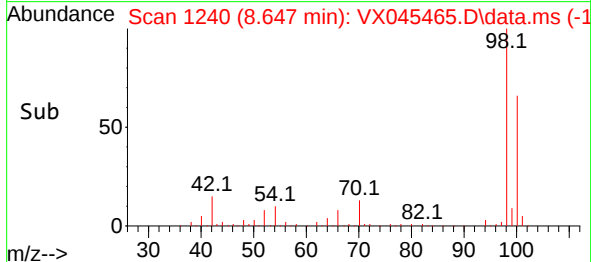
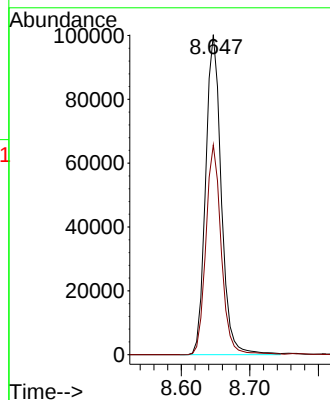
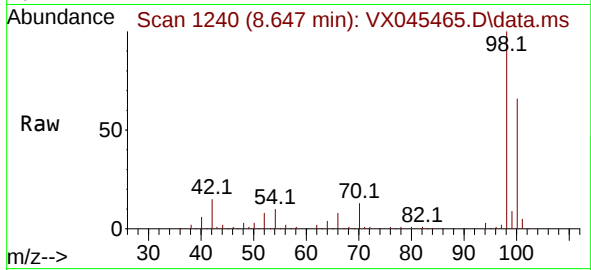




#50
Toluene-d8
Concen: 47.225 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045465.D
Acq: 26 Mar 2025 13:19

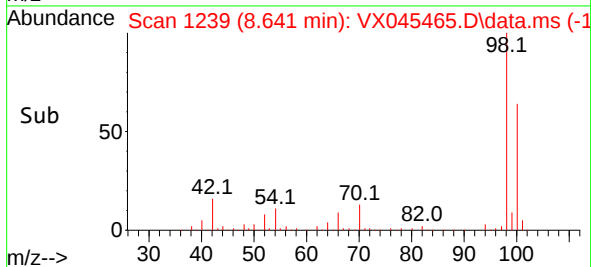
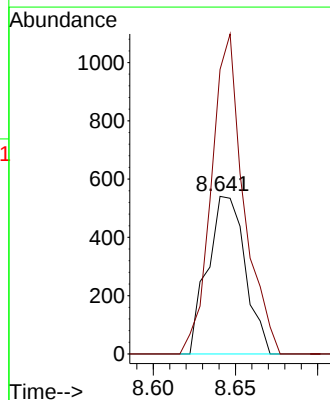
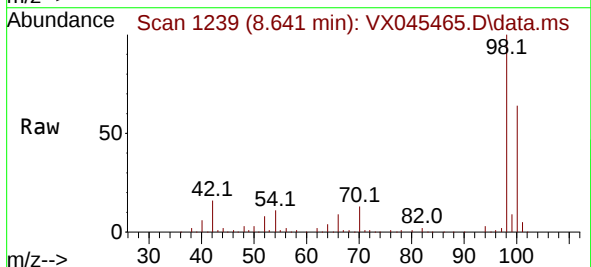
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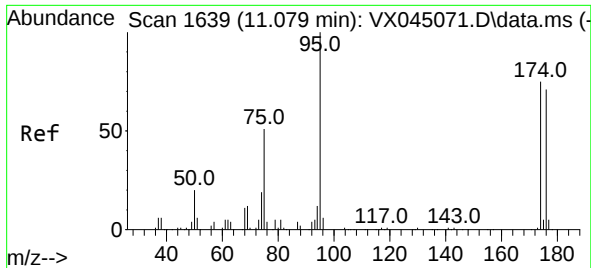
Tgt Ion: 98 Resp: 159373
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 0.524 ug/l
RT: 8.641 min Scan# 1239
Delta R.T. 0.067 min
Lab File: VX045465.D
Acq: 26 Mar 2025 13:19

Tgt Ion: 43 Resp: 856
Ion Ratio Lower Upper
43 100
58 175.4 29.2 43.8#

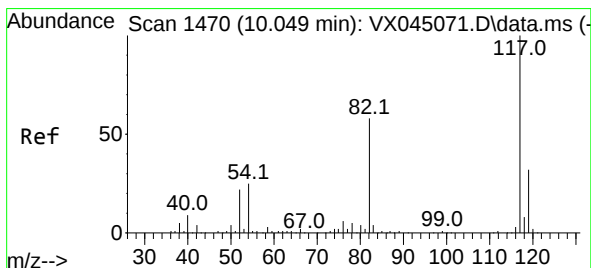
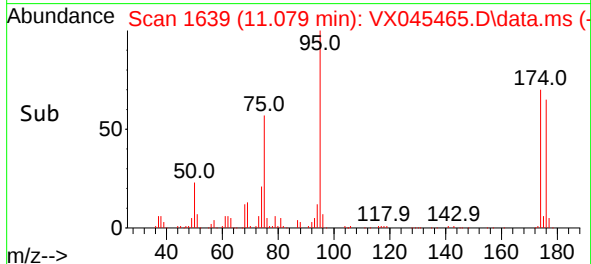
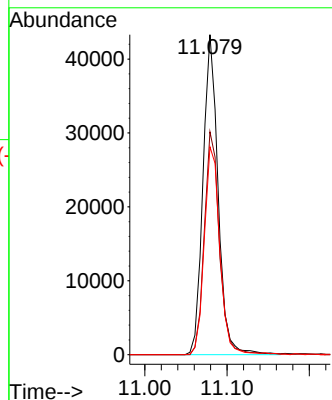
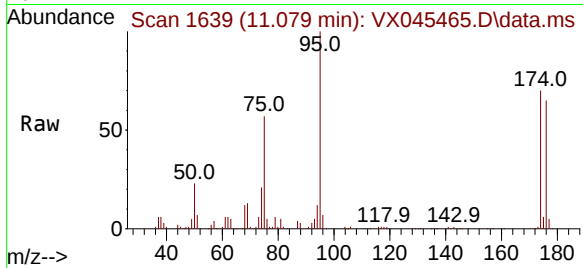




#62
4-Bromofluorobenzene
Concen: 49.463 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045465.D
Acq: 26 Mar 2025 13:19

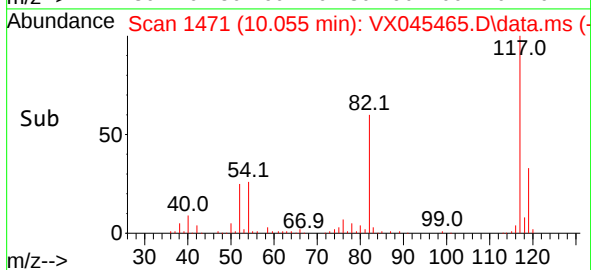
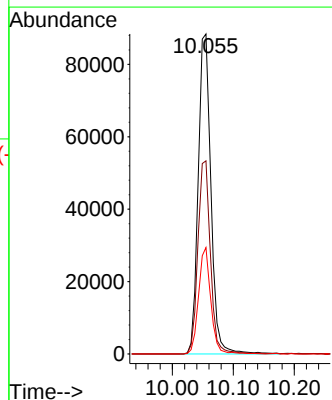
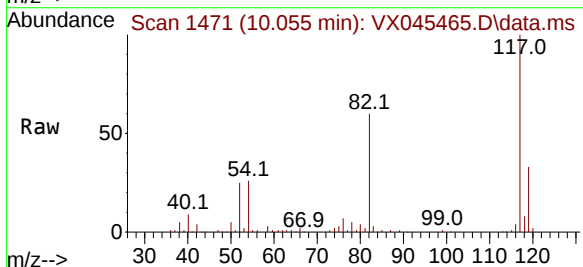
Instrument :
MSVOA_X
ClientSampleId :
IBLK

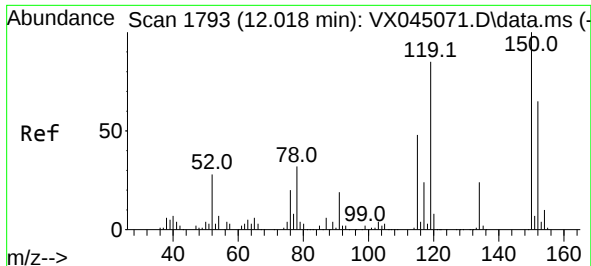
Tgt Ion: 95 Resp: 55315
Ion Ratio Lower Upper
95 100
174 70.1 0.0 148.2
176 67.0 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX045465.D
Acq: 26 Mar 2025 13:19

Tgt Ion: 117 Resp: 128411
Ion Ratio Lower Upper
117 100
82 60.4 46.3 69.5
119 33.2 25.7 38.5

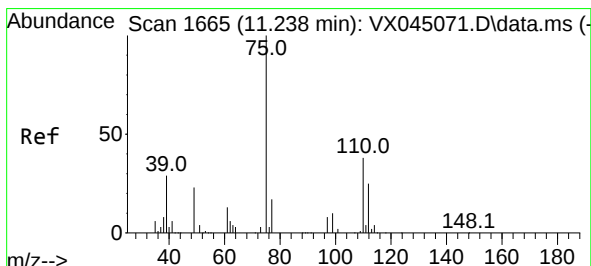
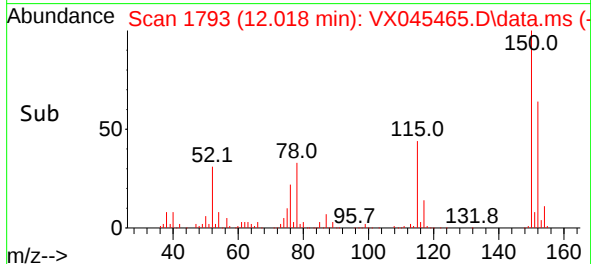
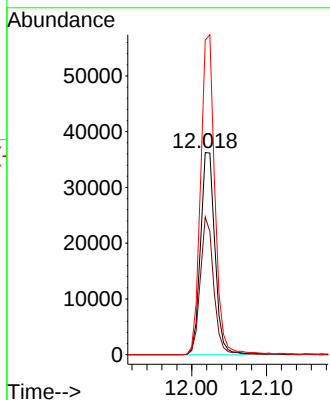
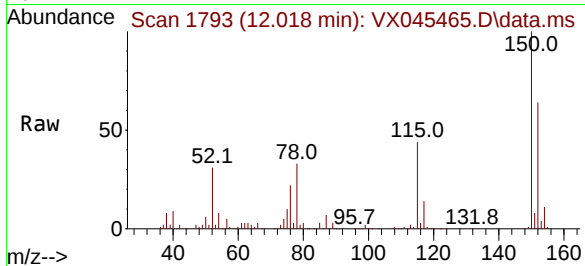




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045465.D
Acq: 26 Mar 2025 13:19

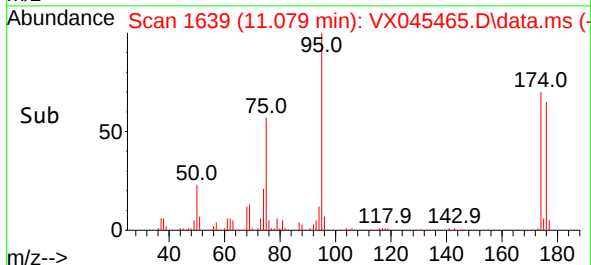
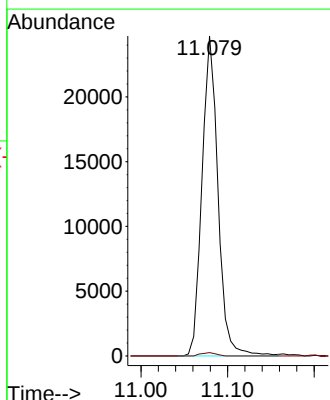
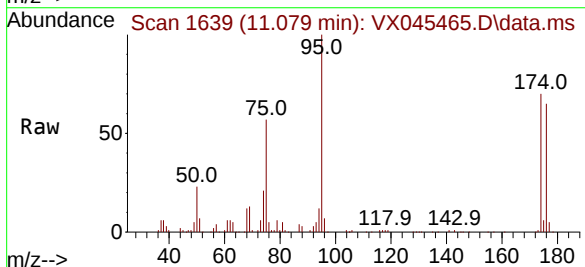
Instrument :
MSVOA_X
ClientSampleId :
IBLK

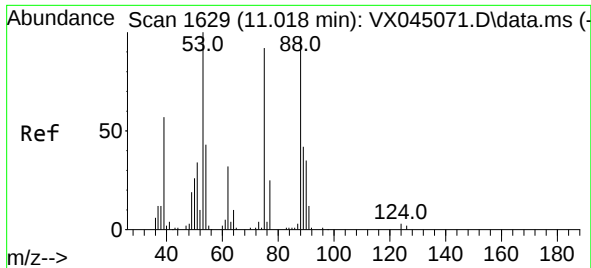
Tgt Ion:152 Resp: 48877
Ion Ratio Lower Upper
152 100
115 63.4 44.2 132.6
150 155.8 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 27.869 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX045465.D
Acq: 26 Mar 2025 13:19

Tgt Ion: 75 Resp: 31704
Ion Ratio Lower Upper
75 100
77 1.0 20.7 62.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 95.372 ug/l
RT: 11.079 min Scan# 10
Delta R.T. 0.061 min
Lab File: VX045465.D
Acq: 26 Mar 2025 13:19

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 31704
Ion Ratio Lower Upper
75 100
53 0.0 88.5 132.7#
89 0.0 36.2 54.4#

