

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121024\
 Data File : VX044212.D
 Acq On : 10 Dec 2024 16:47
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Dec 11 01:37:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 22 03:45:52 2024
 Response via : Initial Calibration

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

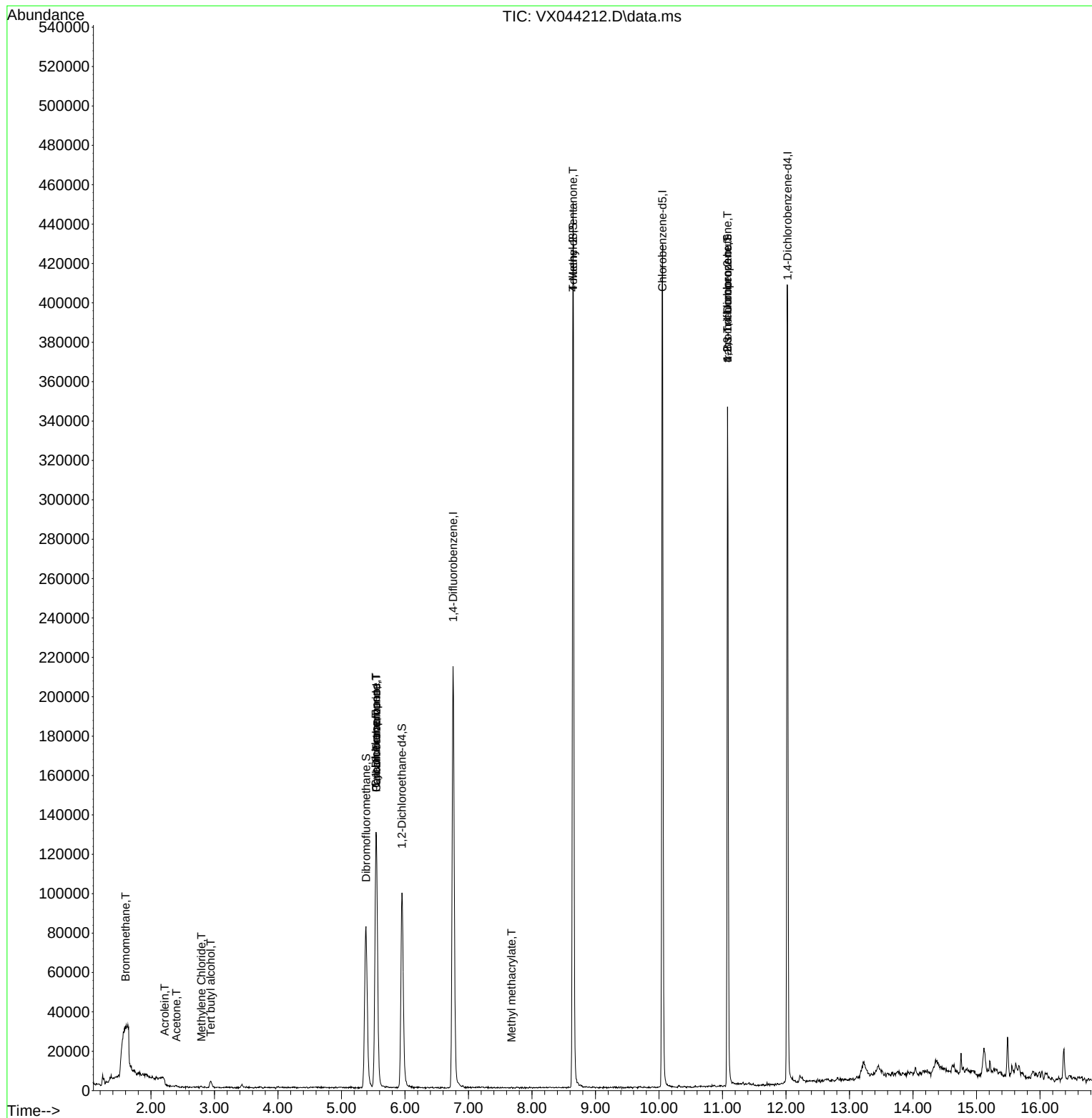
Internal Standards						
1) Pentafluorobenzene	5.550	168	111904	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	207939	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182383	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	78065	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	97252	50.669	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.340%			
35) Dibromofluoromethane	5.385	113	71287	47.978	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.960%			
50) Toluene-d8	8.647	98	258638	50.497	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.000%			
62) 4-Bromofluorobenzene	11.079	95	87524	50.212	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.420%			
Target Compounds						Qvalue
5) Bromomethane	1.599	94	446	0.457	ug/l #	47
11) Tert butyl alcohol	2.941	59	1949	6.326	ug/l #	80
13) Acrolein	2.215	56	110	0.339	ug/l #	13
16) Acetone	2.398	43	477	0.541	ug/l #	46
20) Methylene Chloride	2.794	84	372	0.249	ug/l #	37
31) Cyclohexane	5.544	56	3567	1.667	ug/l #	50
36) 1,1-Dichloropropene	5.544	75	11404	6.159	ug/l #	50
38) Carbon Tetrachloride	5.550	117	13190	6.340	ug/l #	18
48) Methyl methacrylate	7.678	41	380	0.217	ug/l #	36
51) 4-Methyl-2-Pentanone	8.647	43	1605	0.719	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	51507	30.087	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	51507	82.099	ug/l #	7

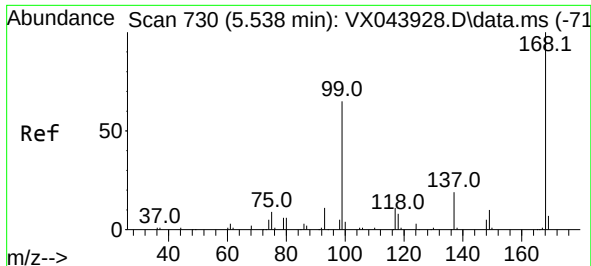
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121024\
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MSVOA_X
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IBLK

Quant Time: Dec 11 01:37:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
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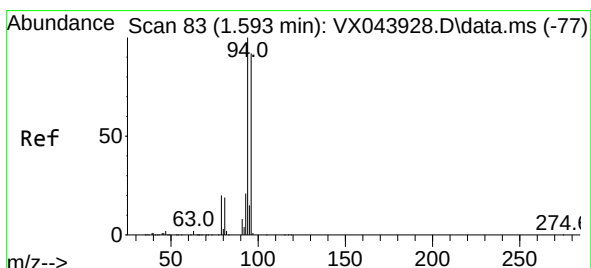
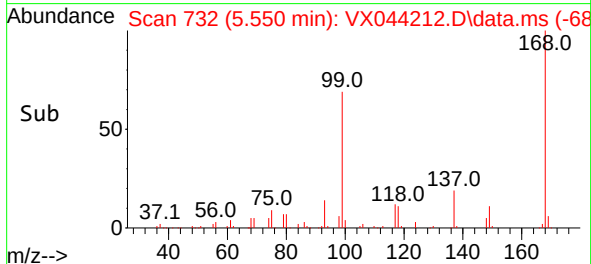
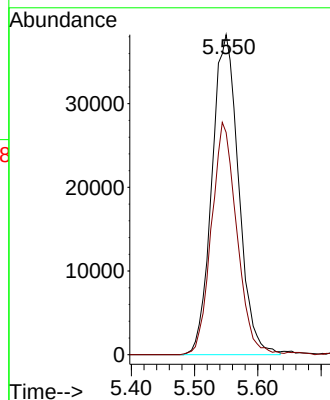
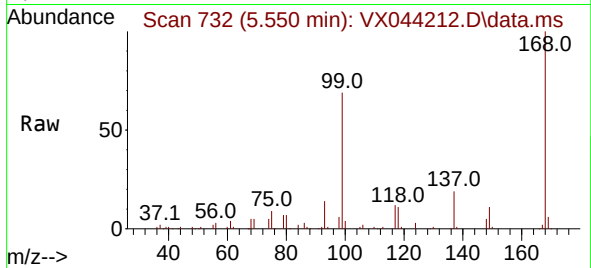




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX044212.D
Acq: 10 Dec 2024 16:47

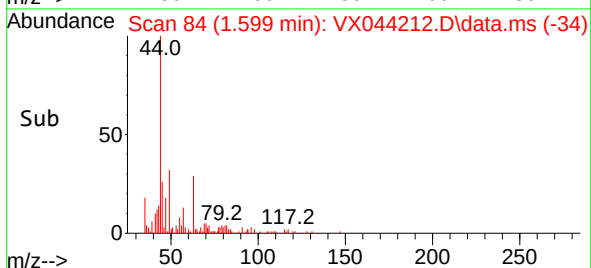
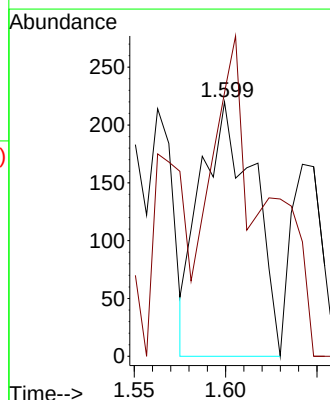
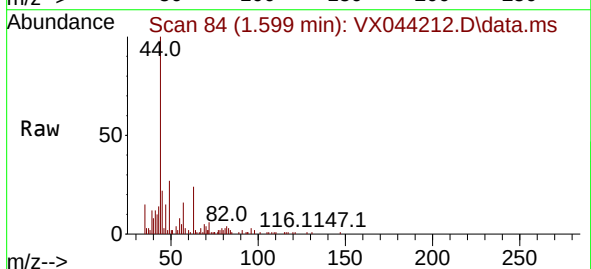
Instrument :
MSVOA_X
ClientSampleId :
IBLK

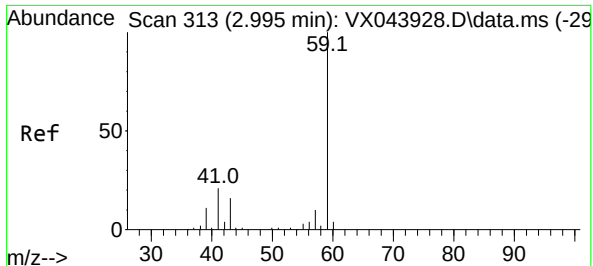
Tgt Ion:168 Resp: 111904
Ion Ratio Lower Upper
168 100
99 69.5 51.8 77.8



#5
Bromomethane
Concen: 0.457 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX044212.D
Acq: 10 Dec 2024 16:47

Tgt Ion: 94 Resp: 446
Ion Ratio Lower Upper
94 100
96 41.8 73.9 110.9#

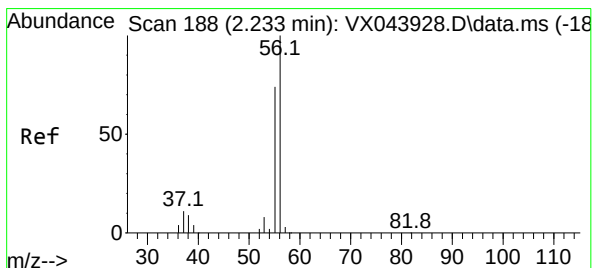
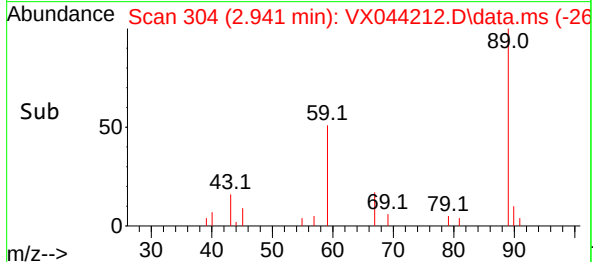
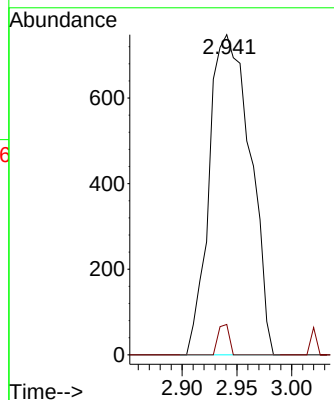
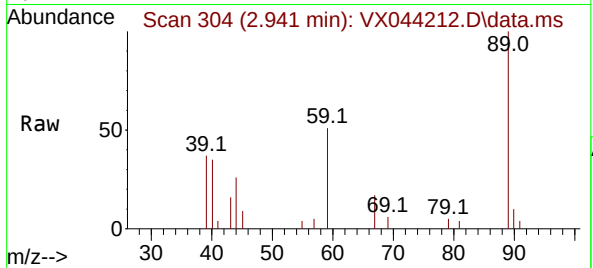




#11
Tert butyl alcohol
Concen: 6.326 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.055 min
Lab File: VX044212.D
Acq: 10 Dec 2024 16:47

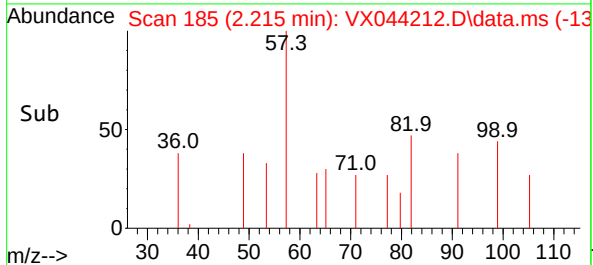
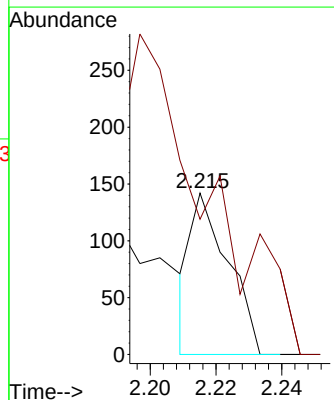
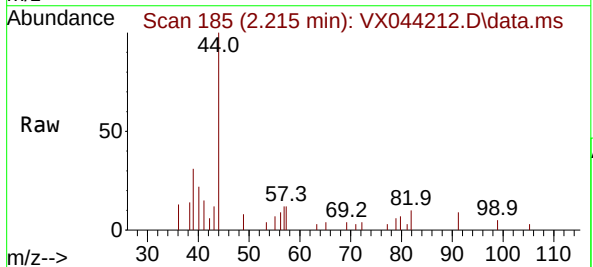
Instrument :
MSVOA_X
ClientSampleId :
IBLK

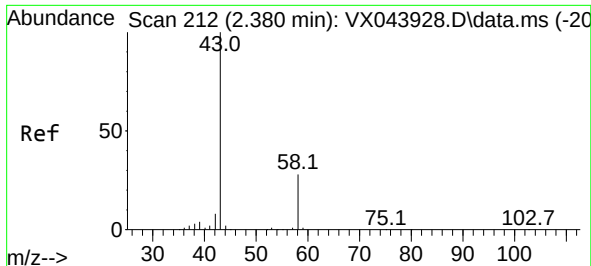
Tgt Ion: 59 Resp: 1949
Ion Ratio Lower Upper
59 100
57 2.6 7.9 11.9#



#13
Acrolein
Concen: 0.339 ug/l
RT: 2.215 min Scan# 185
Delta R.T. -0.018 min
Lab File: VX044212.D
Acq: 10 Dec 2024 16:47

Tgt Ion: 56 Resp: 110
Ion Ratio Lower Upper
56 100
55 0.0 58.2 87.2#

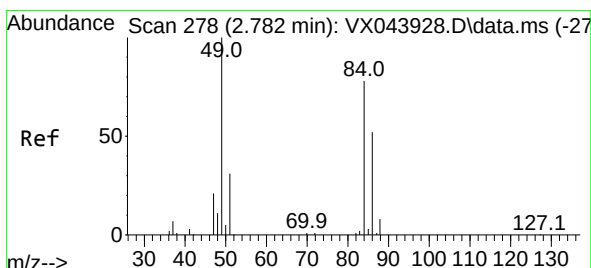
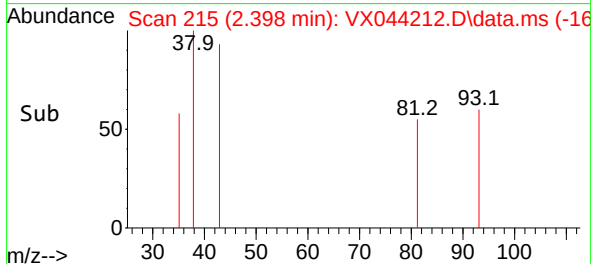
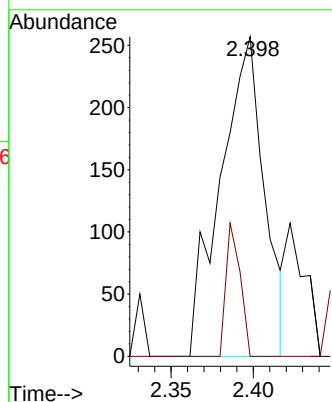
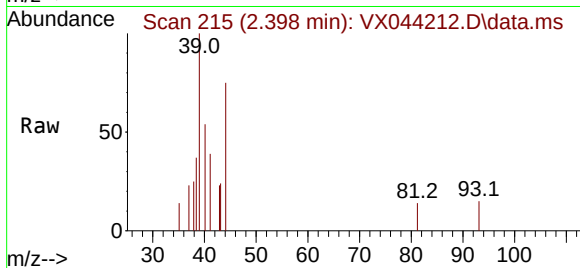




#16
Acetone
Concen: 0.541 ug/l
RT: 2.398 min Scan# 21
Delta R.T. 0.018 min
Lab File: VX044212.D
Acq: 10 Dec 2024 16:47

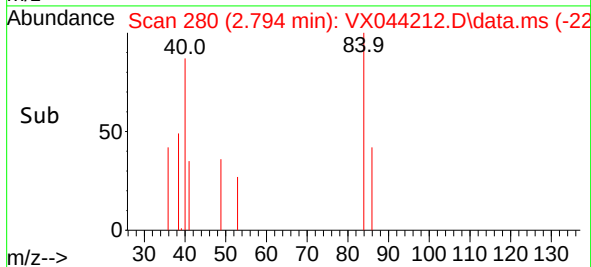
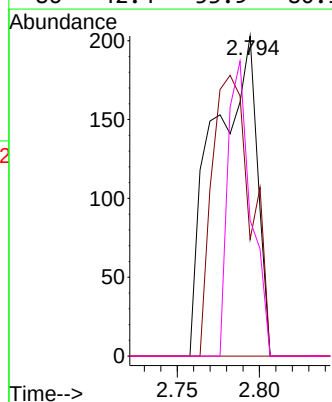
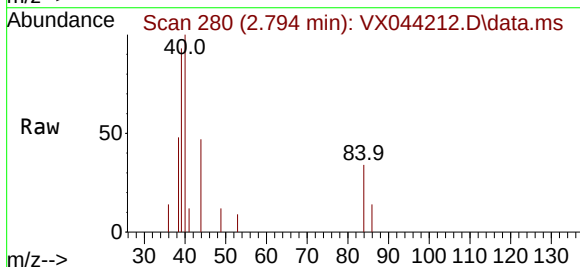
Instrument :
MSVOA_X
ClientSampleId :
IBLK

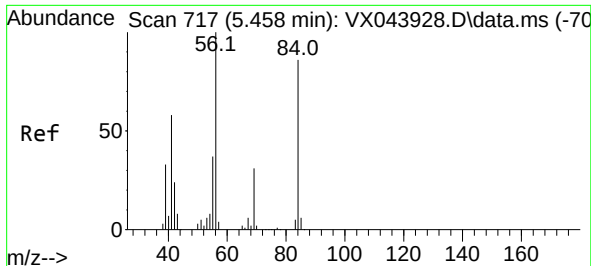
Tgt Ion: 43 Resp: 477
Ion Ratio Lower Upper
43 100
58 0.0 22.7 34.1#



#20
Methylene Chloride
Concen: 0.249 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.012 min
Lab File: VX044212.D
Acq: 10 Dec 2024 16:47

Tgt Ion: 84 Resp: 372
Ion Ratio Lower Upper
84 100
49 36.5 102.7 154.1#
51 0.0 31.7 47.5#
86 42.4 53.9 80.9#

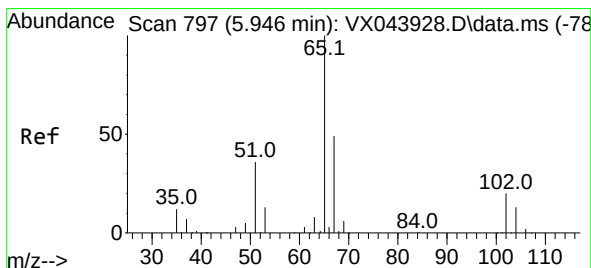
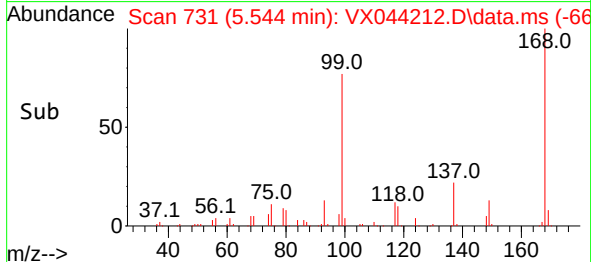
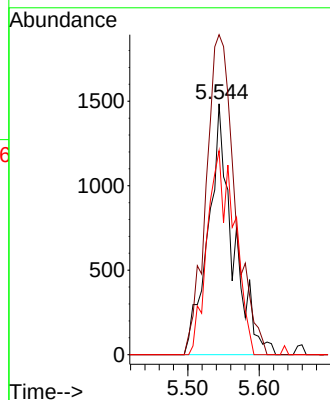
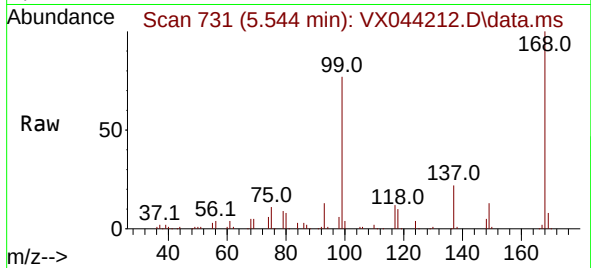




#31
Cyclohexane
Concen: 1.667 ug/l
RT: 5.544 min Scan# 717
Delta R.T. 0.085 min
Lab File: VX044212.D
Acq: 10 Dec 2024 16:47

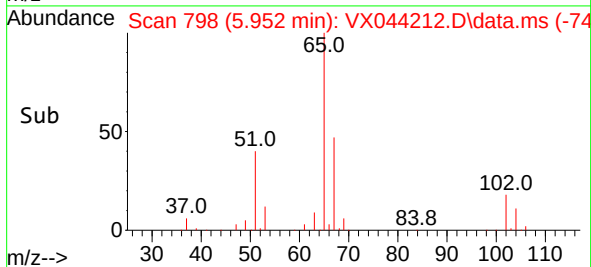
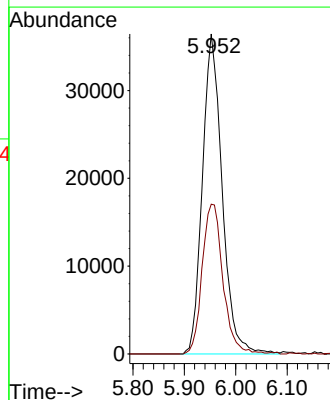
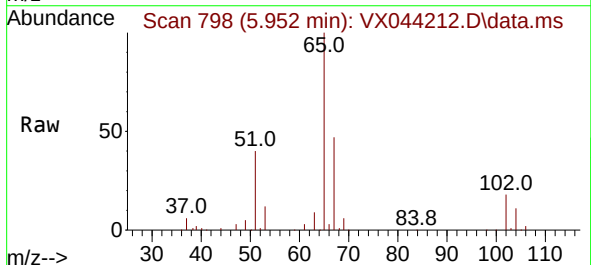
Instrument :
MSVOA_X
ClientSampleId :
IBLK

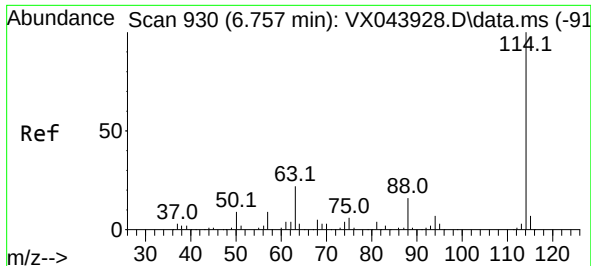
Tgt Ion: 56 Resp: 3567
Ion Ratio Lower Upper
56 100
69 127.5 24.7 37.1#
84 81.3 68.7 103.1



#33
1,2-Dichloroethane-d4
Concen: 50.669 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044212.D
Acq: 10 Dec 2024 16:47

Tgt Ion: 65 Resp: 97252
Ion Ratio Lower Upper
65 100
67 49.2 0.0 100.8

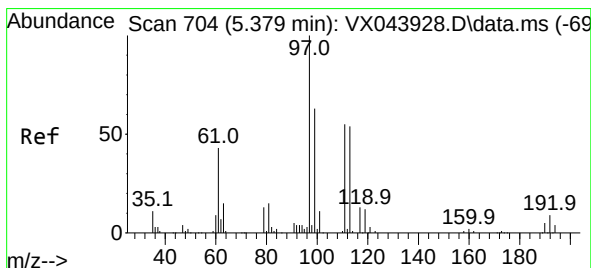
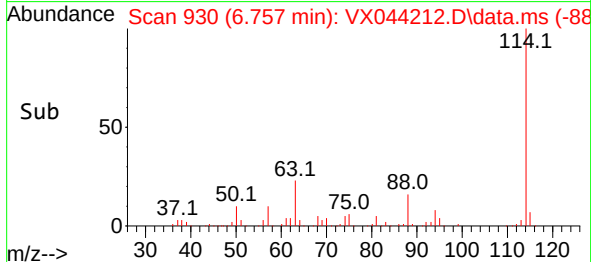
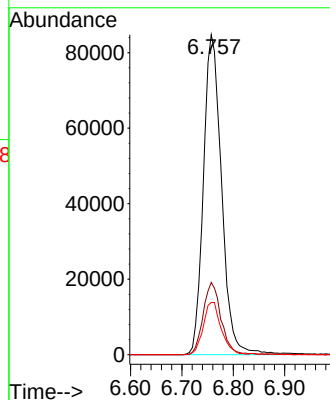
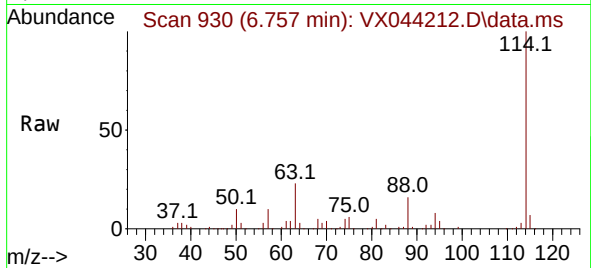




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044212.D
Acq: 10 Dec 2024 16:47

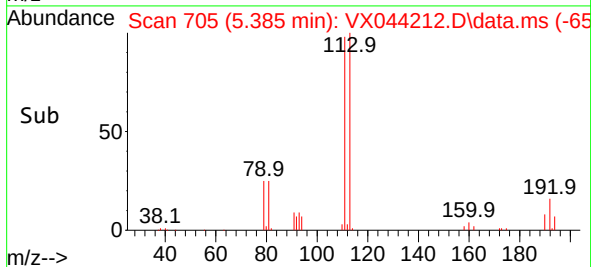
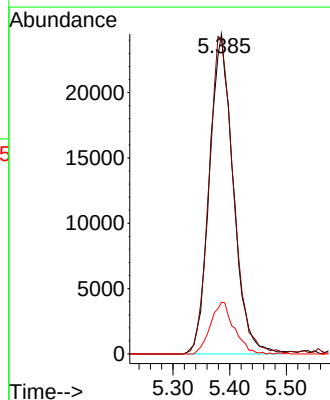
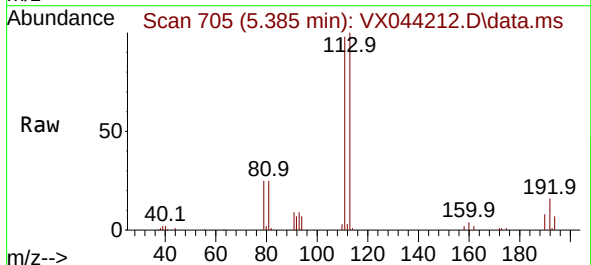
Instrument :
MSVOA_X
ClientSampleId :
IBLK

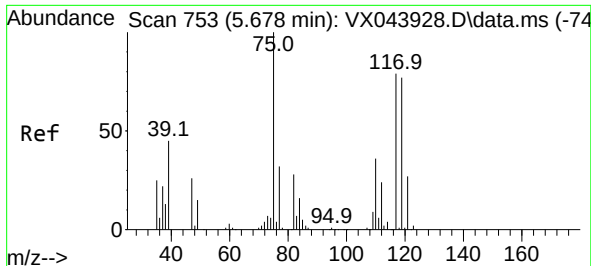
Tgt Ion:114 Resp: 207939
Ion Ratio Lower Upper
114 100
63 22.5 0.0 44.0
88 16.3 0.0 32.4



#35
Dibromofluoromethane
Concen: 47.978 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX044212.D
Acq: 10 Dec 2024 16:47

Tgt Ion:113 Resp: 71287
Ion Ratio Lower Upper
113 100
111 101.4 81.0 121.4
192 16.0 13.0 19.6





#36

1,1-Dichloropropene

Concen: 6.159 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.134 min

Lab File: VX044212.D

Acq: 10 Dec 2024 16:47

Instrument :

MSVOA_X

ClientSampleId :

IBLK

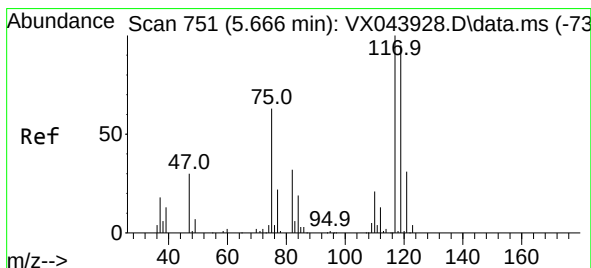
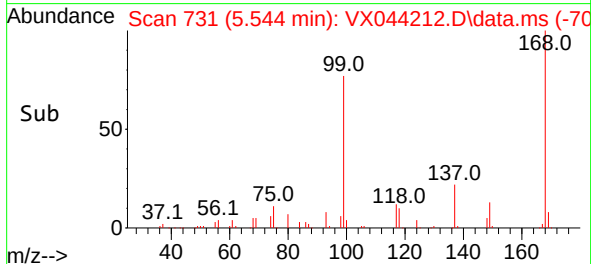
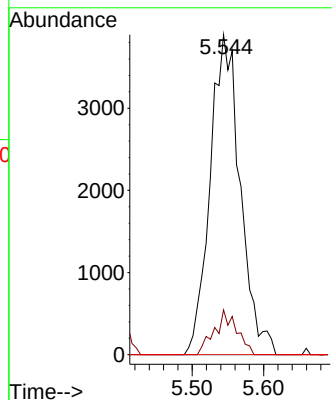
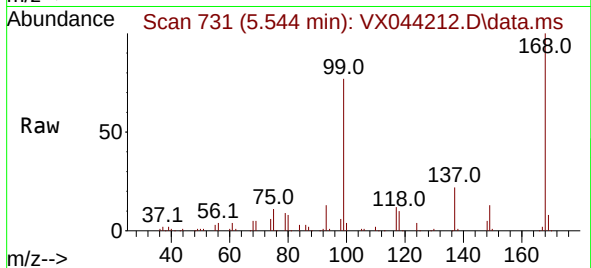
Tgt Ion: 75 Resp: 11404

Ion Ratio Lower Upper

75 100

110 10.3 17.4 52.2#

77 0.0 25.8 38.8#



#38

Carbon Tetrachloride

Concen: 6.340 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.116 min

Lab File: VX044212.D

Acq: 10 Dec 2024 16:47

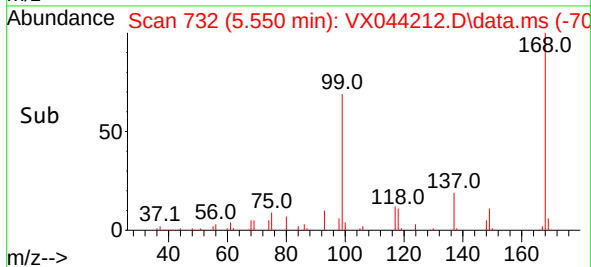
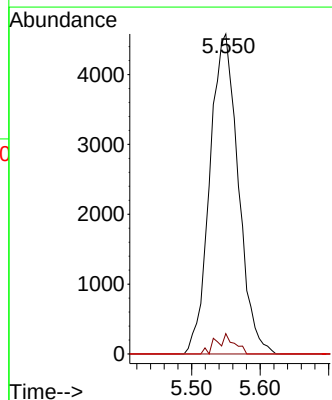
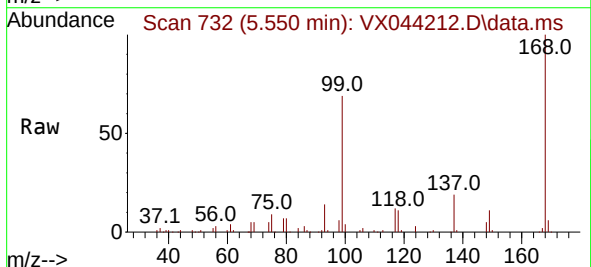
Tgt Ion: 117 Resp: 13190

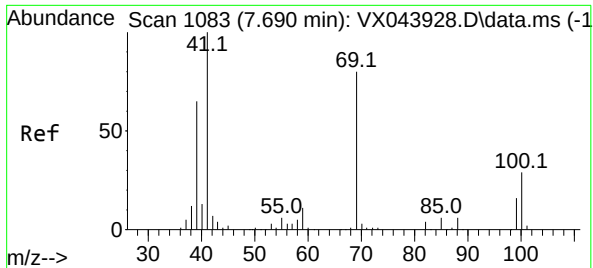
Ion Ratio Lower Upper

117 100

119 6.4 75.2 112.8#

121 0.0 24.5 36.7#

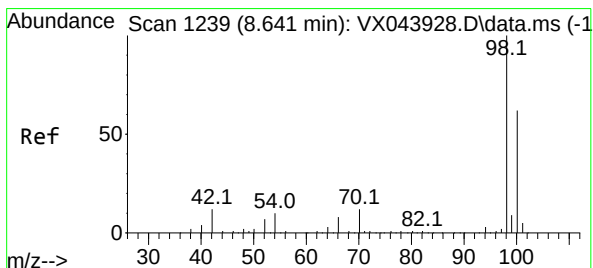
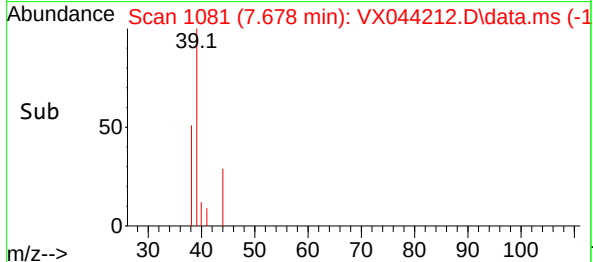
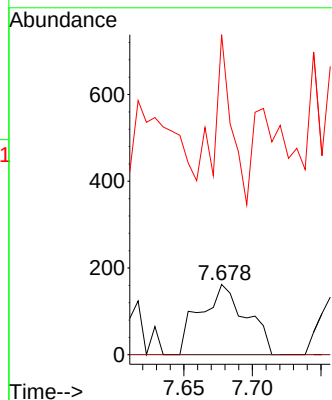
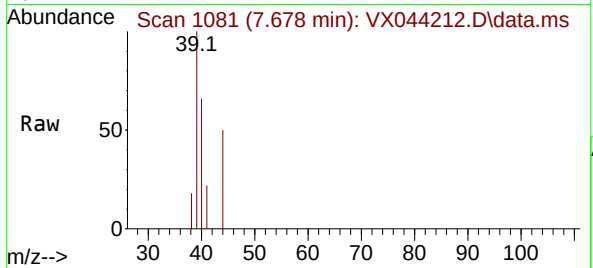




#48
Methyl methacrylate
Concen: 0.217 ug/l
RT: 7.678 min Scan# 1083
Delta R.T. -0.012 min
Lab File: VX044212.D
Acq: 10 Dec 2024 16:47

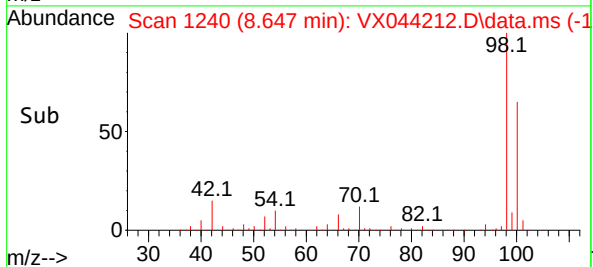
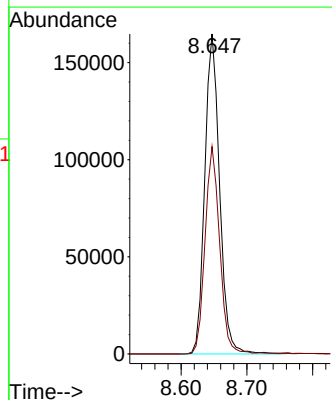
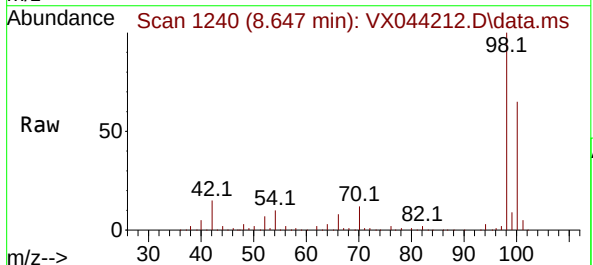
Instrument :
MSVOA_X
ClientSampleId :
IBLK

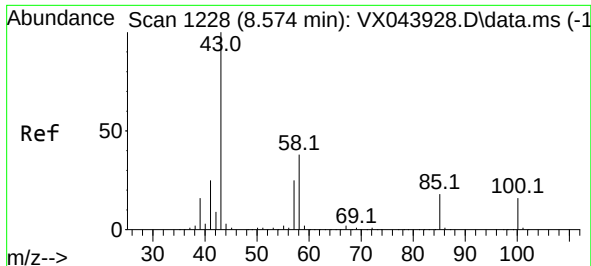
Tgt Ion: 41 Resp: 380
Ion Ratio Lower Upper
41 100
69 0.0 64.6 97.0#
39 91.1 53.3 79.9#



#50
Toluene-d8
Concen: 50.497 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX044212.D
Acq: 10 Dec 2024 16:47

Tgt Ion: 98 Resp: 258638
Ion Ratio Lower Upper
98 100
100 63.7 52.6 79.0

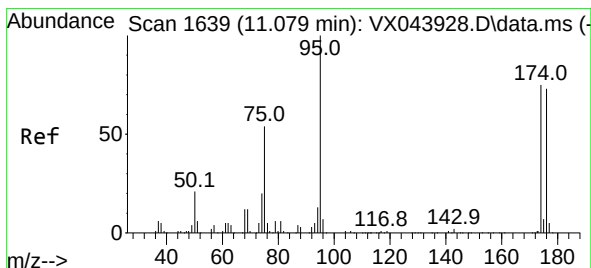
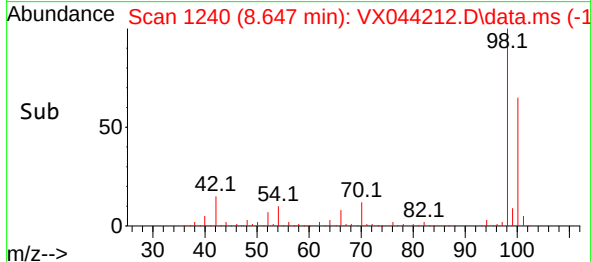
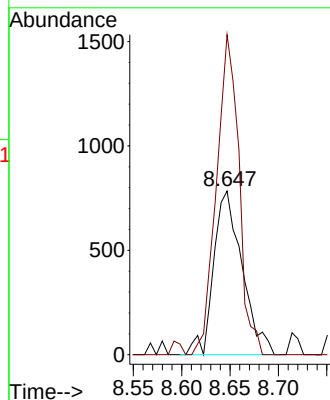
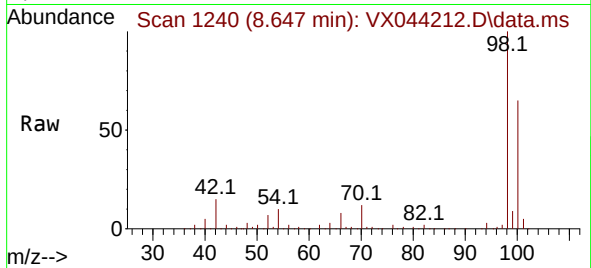




#51
4-Methyl-2-Pentanone
Concen: 0.719 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX044212.D
Acq: 10 Dec 2024 16:47

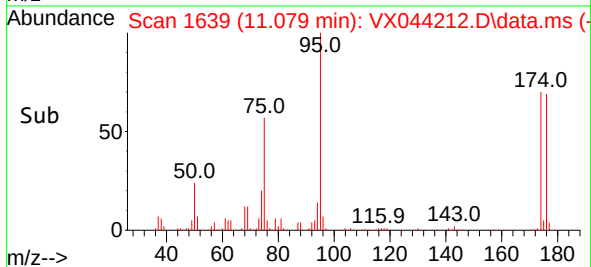
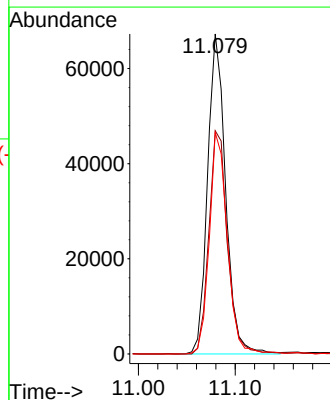
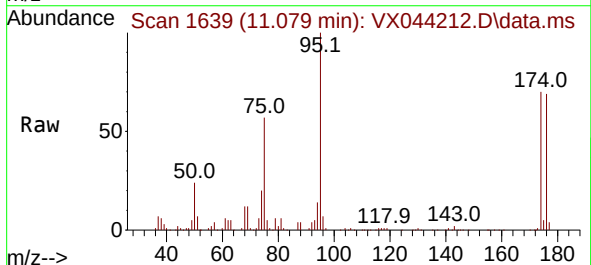
Instrument :
MSVOA_X
ClientSampleId :
IBLK

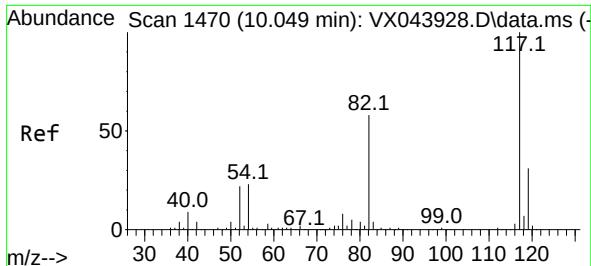
Tgt Ion: 43 Resp: 1605
Ion Ratio Lower Upper
43 100
58 154.6 30.0 45.0#



#62
4-Bromofluorobenzene
Concen: 50.212 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX044212.D
Acq: 10 Dec 2024 16:47

Tgt Ion: 95 Resp: 87524
Ion Ratio Lower Upper
95 100
174 71.7 0.0 150.4
176 69.0 0.0 146.0

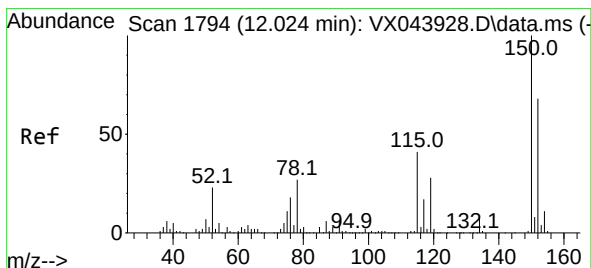
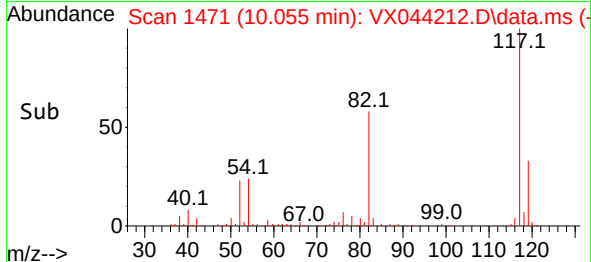
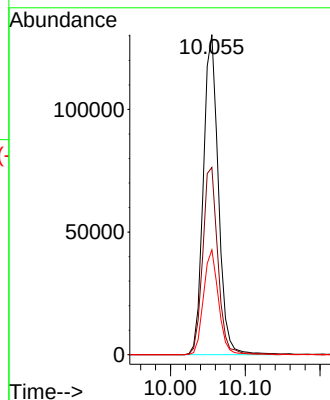
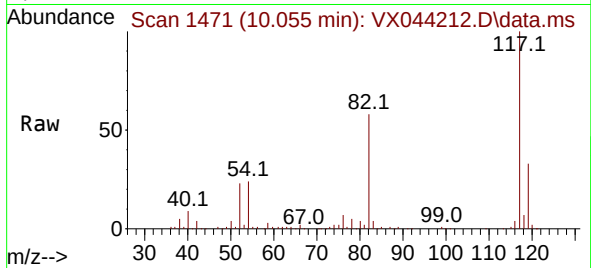




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044212.D
Acq: 10 Dec 2024 16:47

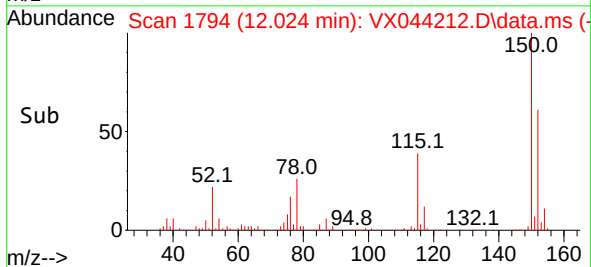
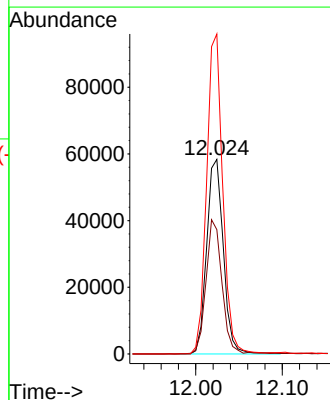
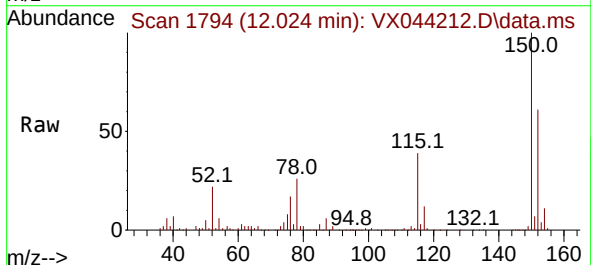
Instrument :
MSVOA_X
ClientSampleId :
IBLK

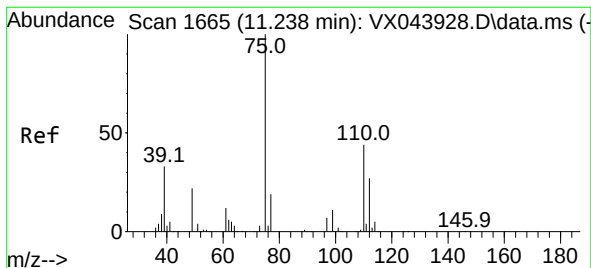
Tgt Ion:117 Resp: 182383
Ion Ratio Lower Upper
117 100
82 58.5 46.4 69.6
119 32.8 24.6 37.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX044212.D
Acq: 10 Dec 2024 16:47

Tgt Ion:152 Resp: 78065
Ion Ratio Lower Upper
152 100
115 66.6 45.4 136.2
150 158.3 0.0 353.0





#76

1,2,3-Trichloropropane

Concen: 30.087 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX044212.D

Acq: 10 Dec 2024 16:47

Instrument :

MSVOA_X

ClientSampleId :

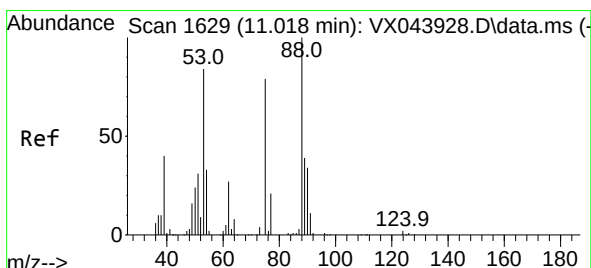
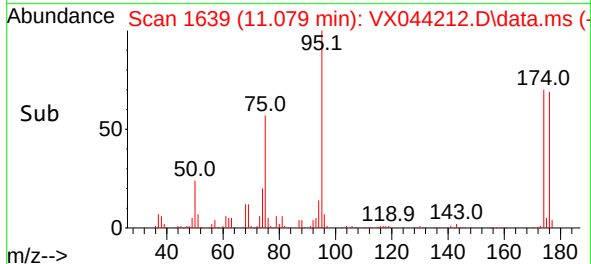
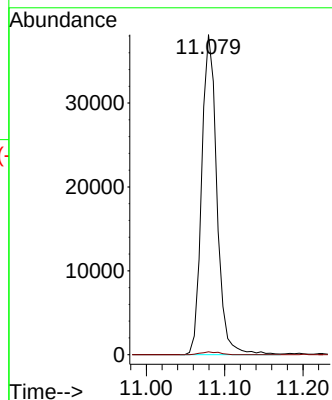
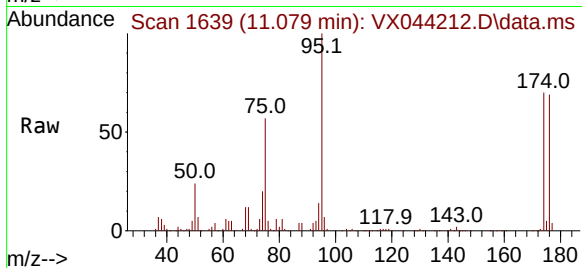
IBLK

Tgt Ion: 75 Resp: 51507

Ion Ratio Lower Upper

75 100

77 1.1 21.8 65.3#



#81

trans-1,4-Dichloro-2-butene

Concen: 82.099 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX044212.D

Acq: 10 Dec 2024 16:47

Tgt Ion: 75 Resp: 51507

Ion Ratio Lower Upper

75 100

53 0.0 86.7 130.1#

89 0.1 38.2 57.2#

