

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120424\
 Data File : VX044111.D
 Acq On : 04 Dec 2024 12:58
 Operator : JC/MD
 Sample : VX1204WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 05 00:23:08 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)

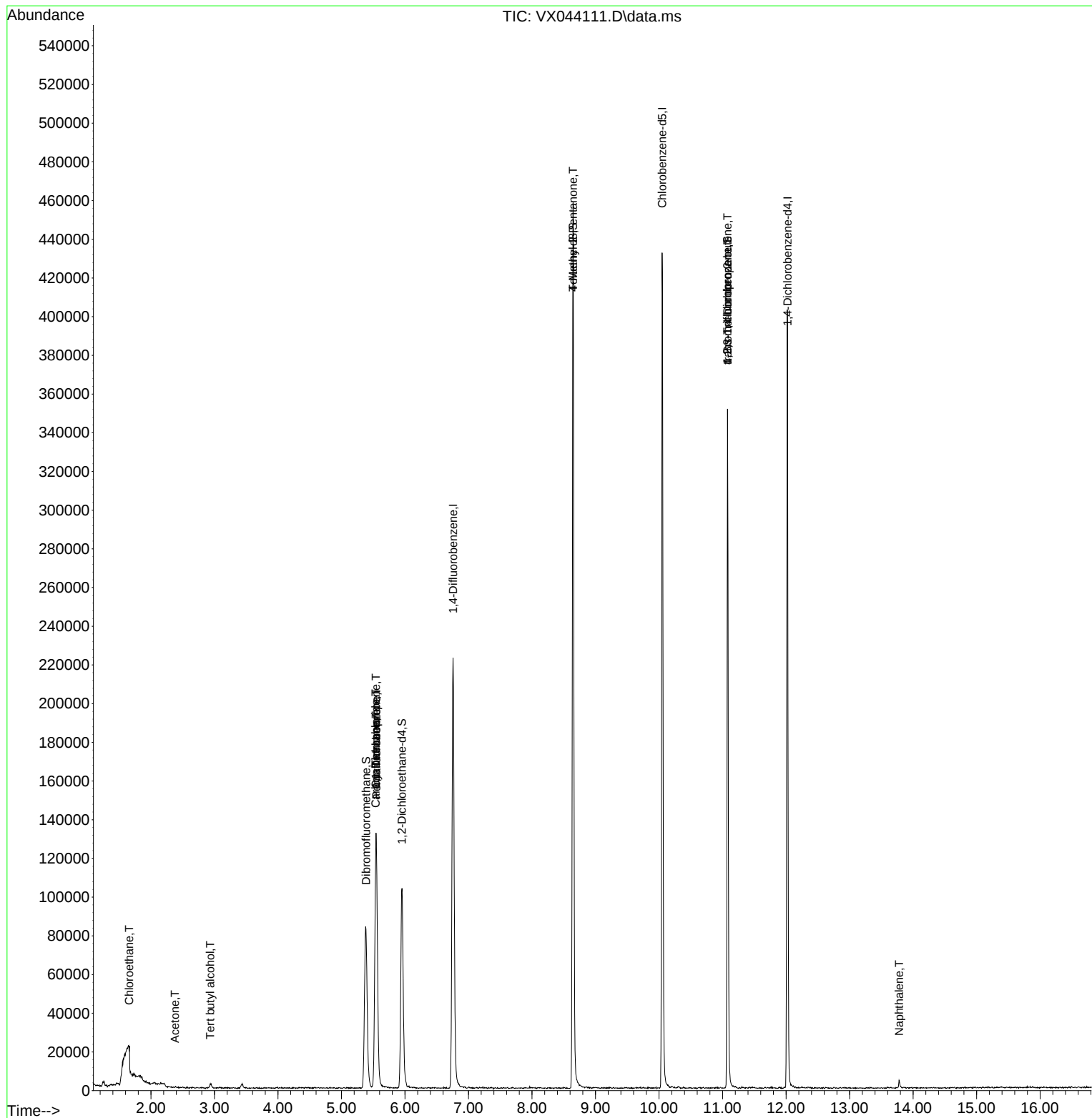
Internal Standards						
1) Pentafluorobenzene	5.550	168	113722	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	6.757	114	219894	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	188758	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77704	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	101536	52.056	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.120%
35) Dibromofluoromethane	5.385	113	72469	46.122	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.240%
50) Toluene-d8	8.647	98	266552	49.213	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.420%
62) 4-Bromofluorobenzene	11.079	95	89747	48.688	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.380%
Target Compounds						
					Qvalue	
6) Chloroethane	1.654	64	469	0.477	ug/l #	66
11) Tert butyl alcohol	2.934	59	1049	3.351	ug/l #	73
16) Acetone	2.380	43	360	0.402	ug/l #	46
31) Cyclohexane	5.544	56	3404	1.566	ug/l #	45
36) 1,1-Dichloropropene	5.544	75	11283	5.763	ug/l #	49
38) Carbon Tetrachloride	5.538	117	13295	6.043	ug/l #	21
51) 4-Methyl-2-Pentanone	8.647	43	1476	0.625	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	51850	30.428	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	51850	83.030	ug/l #	6
95) Naphthalene	13.780	128	3648	0.656	ug/l	96

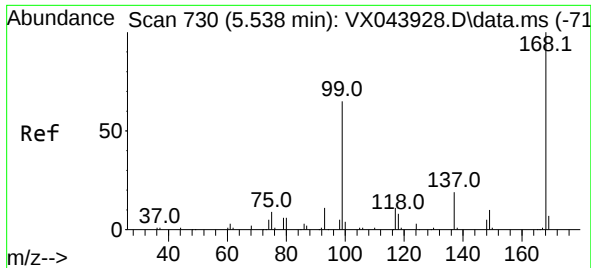
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VX044111.D
Acq On : 04 Dec 2024 12:58
Operator : JC/MD
Sample : VX1204WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 05 00:23:08 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

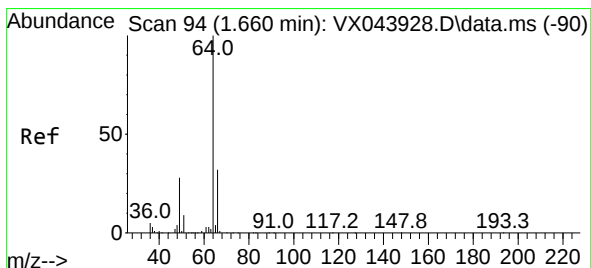
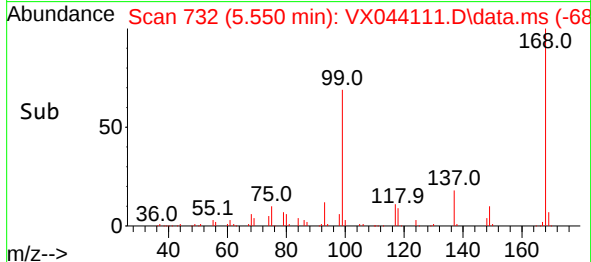
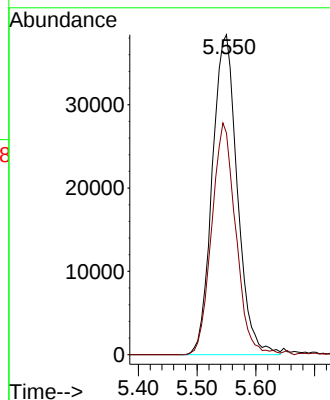
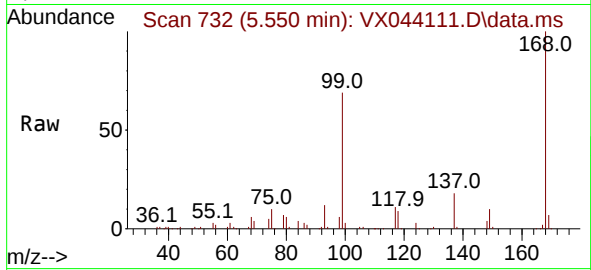




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX044111.D
Acq: 04 Dec 2024 12:58

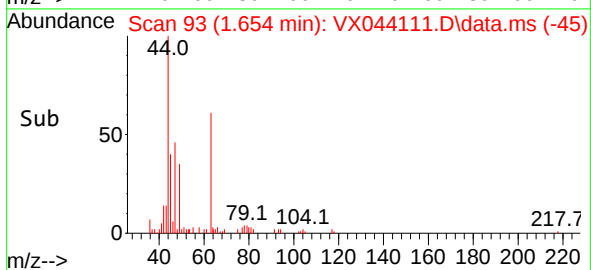
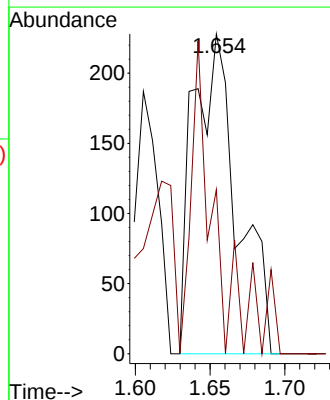
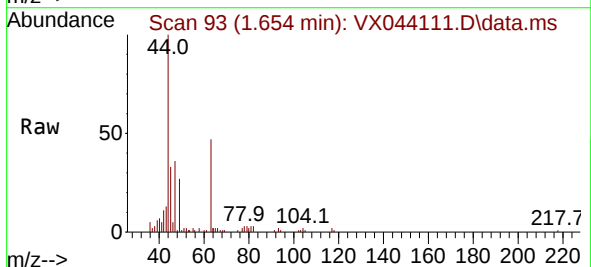
Instrument :
MSVOA_X
ClientSampleId :

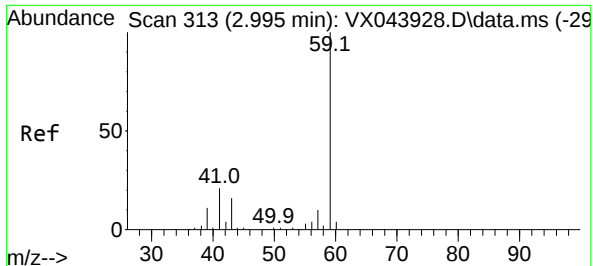
Tgt Ion:168 Resp: 113722
Ion Ratio Lower Upper
168 100
99 69.3 51.8 77.8



#6
Chloroethane
Concen: 0.477 ug/l
RT: 1.654 min Scan# 93
Delta R.T. -0.006 min
Lab File: VX044111.D
Acq: 04 Dec 2024 12:58

Tgt Ion: 64 Resp: 469
Ion Ratio Lower Upper
64 100
66 51.3 25.9 38.9#





#11

Tert butyl alcohol

Concen: 3.351 ug/l

RT: 2.934 min Scan# 303

Delta R.T. -0.061 min

Lab File: VX044111.D

Acq: 04 Dec 2024 12:58

Instrument :

MSVOA_X

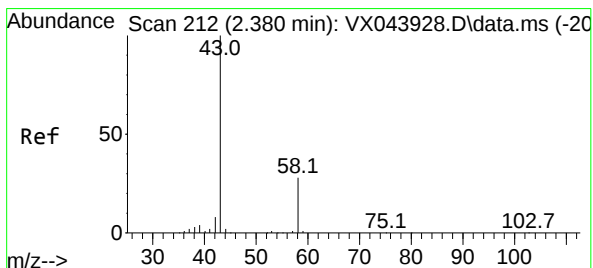
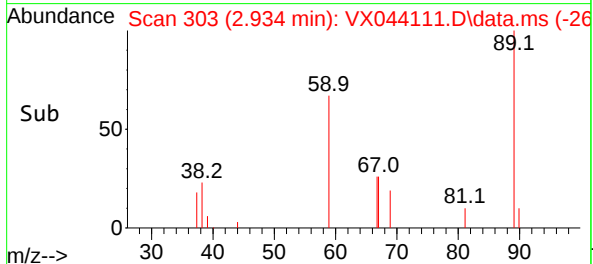
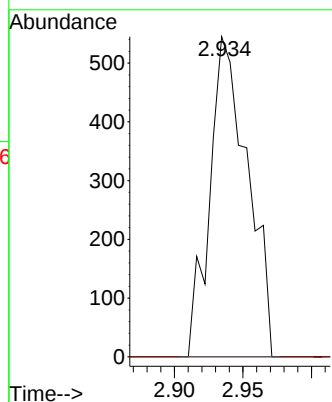
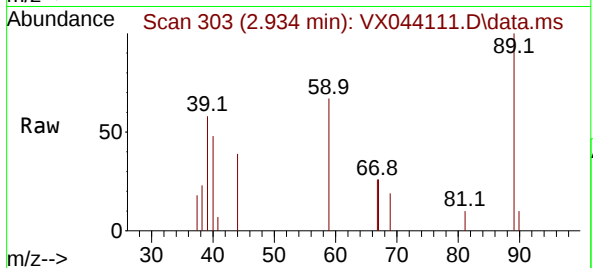
ClientSampleId :

Tgt Ion: 59 Resp: 1049

Ion Ratio Lower Upper

59 100

57 0.0 7.9 11.9#



#16

Acetone

Concen: 0.402 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.000 min

Lab File: VX044111.D

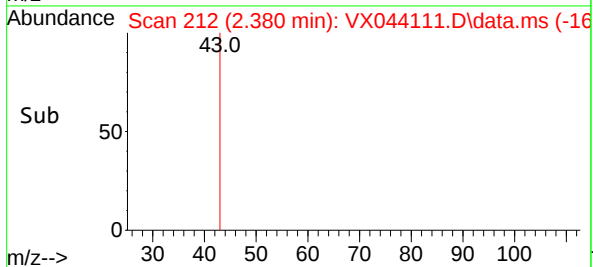
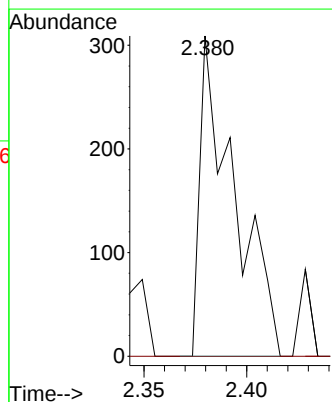
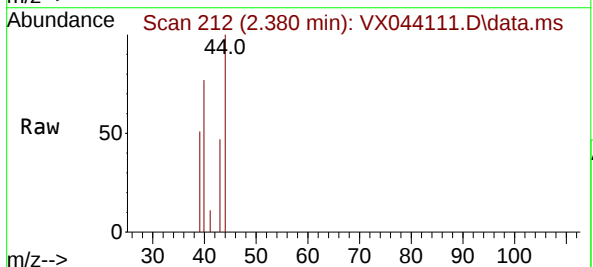
Acq: 04 Dec 2024 12:58

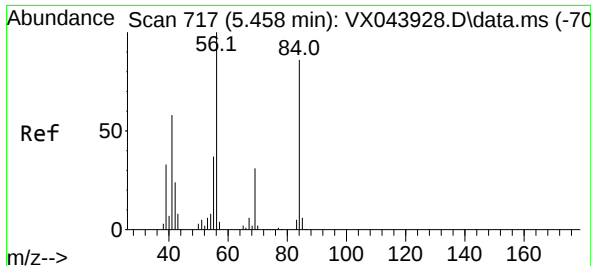
Tgt Ion: 43 Resp: 360

Ion Ratio Lower Upper

43 100

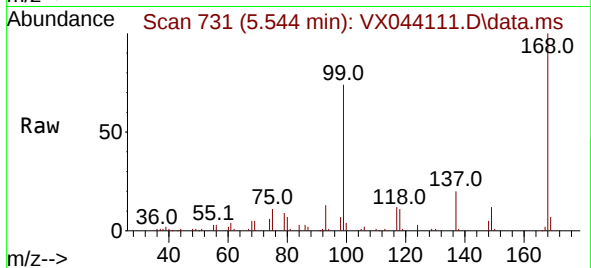
58 0.0 22.7 34.1#



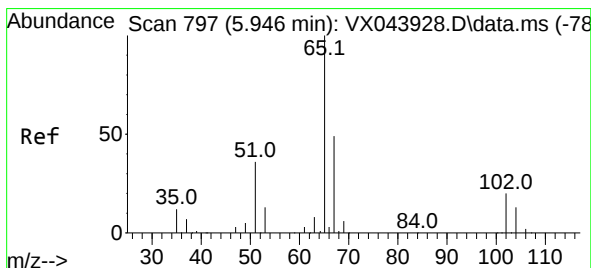
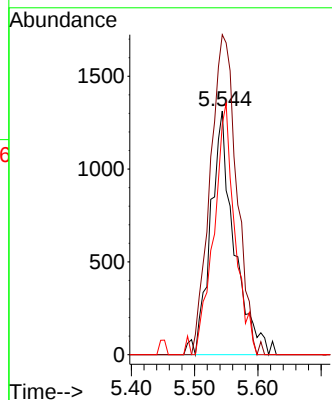
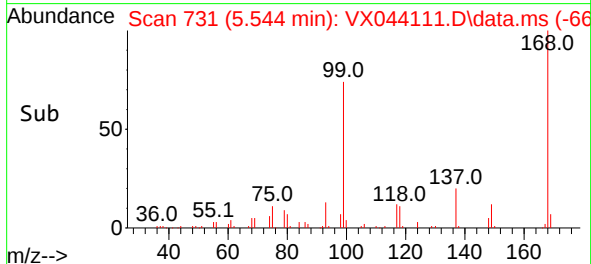


#31
Cyclohexane
Concen: 1.566 ug/l
RT: 5.544 min Scan# 717
Delta R.T. 0.085 min
Lab File: VX044111.D
Acq: 04 Dec 2024 12:58

Instrument :
MSVOA_X
ClientSampleId :

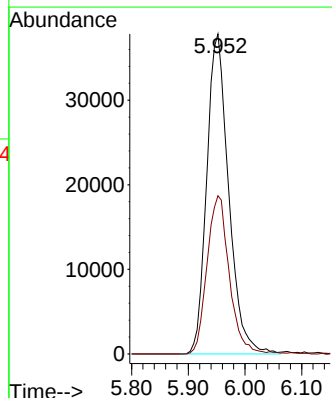
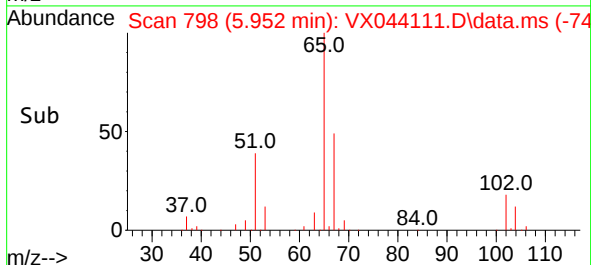
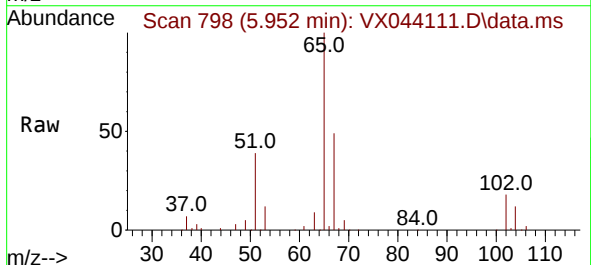


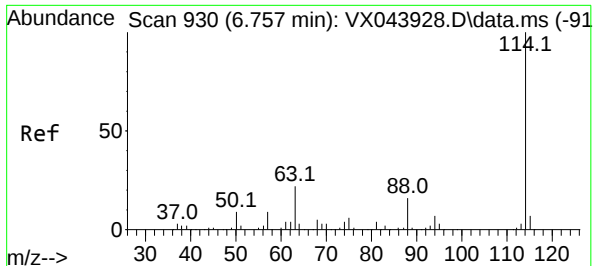
Tgt Ion: 56 Resp: 3404
Ion Ratio Lower Upper
56 100
69 131.3 24.7 37.1#
84 94.6 68.7 103.1



#33
1,2-Dichloroethane-d4
Concen: 52.056 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX044111.D
Acq: 04 Dec 2024 12:58

Tgt Ion: 65 Resp: 101536
Ion Ratio Lower Upper
65 100
67 49.9 0.0 100.8

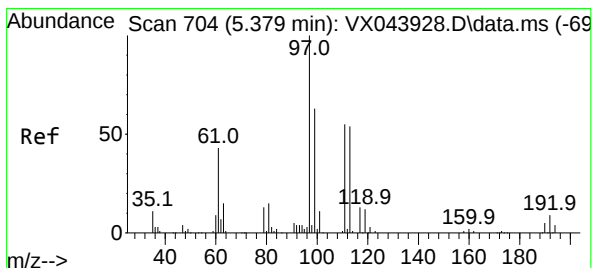
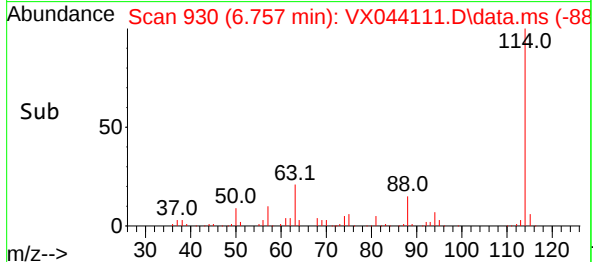
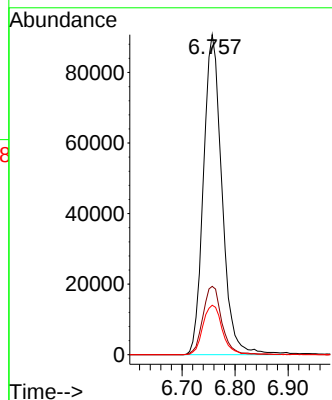
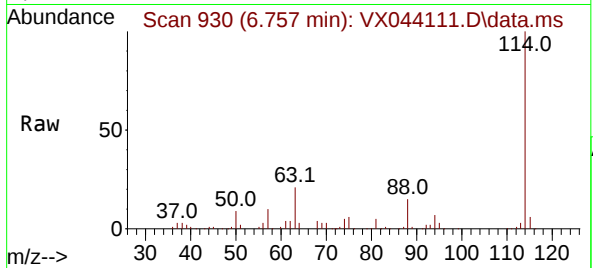




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX044111.D
Acq: 04 Dec 2024 12:58

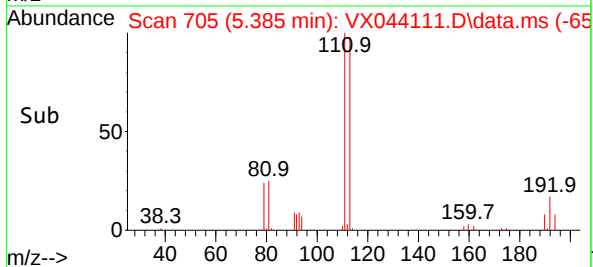
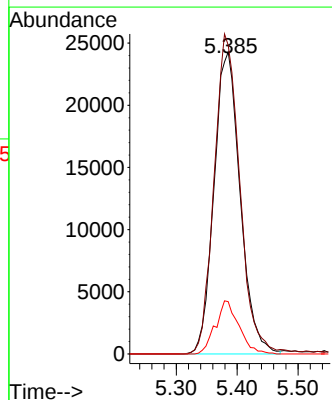
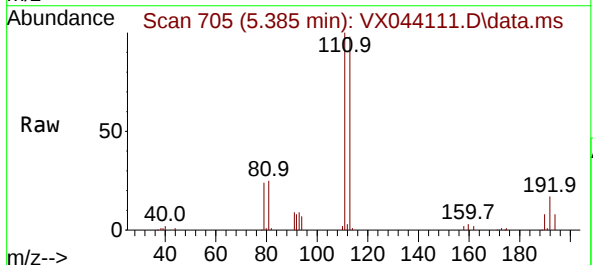
Instrument :
MSVOA_X
ClientSampleId :

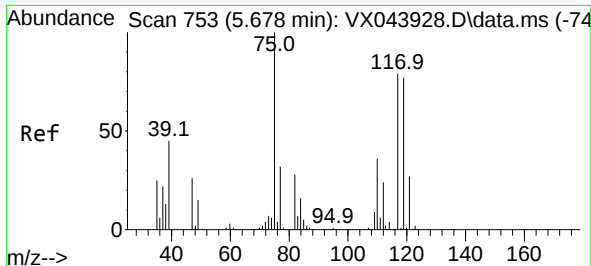
Tgt Ion:114 Resp: 219894
Ion Ratio Lower Upper
114 100
63 21.4 0.0 44.0
88 15.5 0.0 32.4



#35
Dibromofluoromethane
Concen: 46.122 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX044111.D
Acq: 04 Dec 2024 12:58

Tgt Ion:113 Resp: 72469
Ion Ratio Lower Upper
113 100
111 104.3 81.0 121.4
192 15.8 13.0 19.6





#36

1,1-Dichloropropene

Concen: 5.763 ug/l

RT: 5.544 min Scan# 71

Delta R.T. -0.134 min

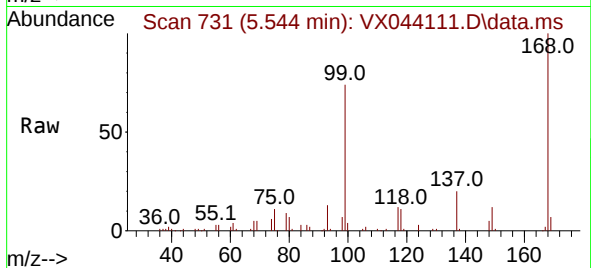
Lab File: VX044111.D

Acq: 04 Dec 2024 12:58

Instrument :

MSVOA_X

ClientSampleId :



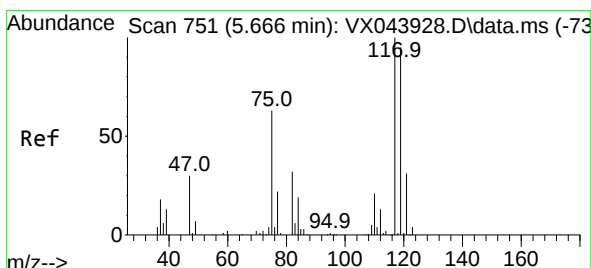
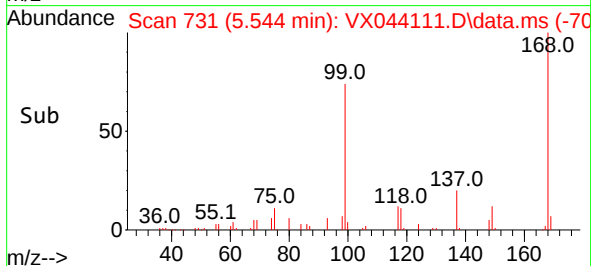
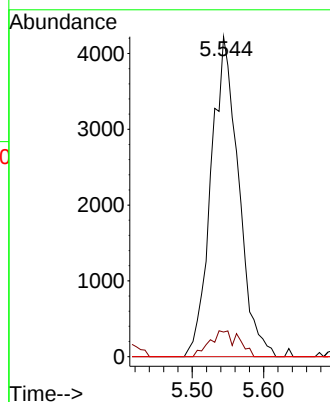
Tgt Ion: 75 Resp: 11283

Ion Ratio Lower Upper

75 100

110 8.4 17.4 52.2#

77 0.0 25.8 38.8#



#38

Carbon Tetrachloride

Concen: 6.043 ug/l

RT: 5.538 min Scan# 730

Delta R.T. -0.128 min

Lab File: VX044111.D

Acq: 04 Dec 2024 12:58

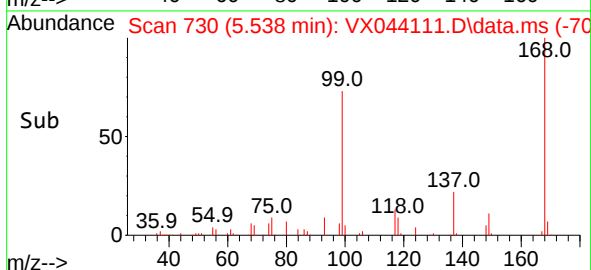
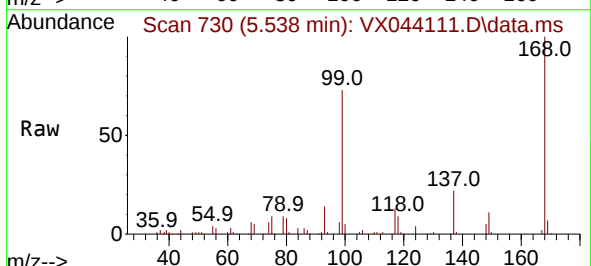
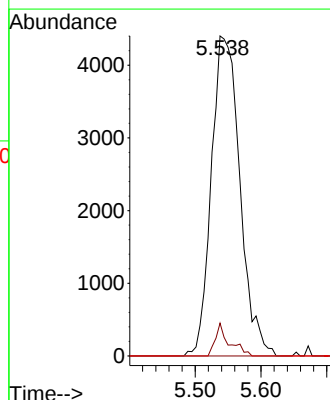
Tgt Ion: 117 Resp: 13295

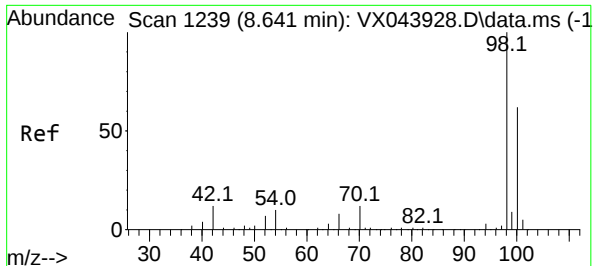
Ion Ratio Lower Upper

117 100

119 10.2 75.2 112.8#

121 0.0 24.5 36.7#

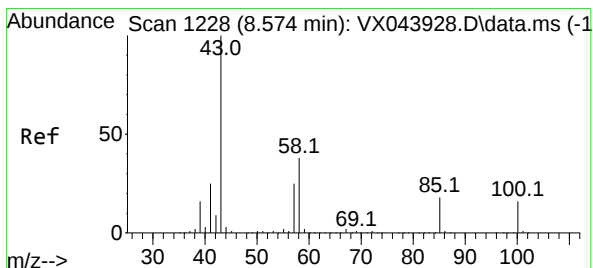
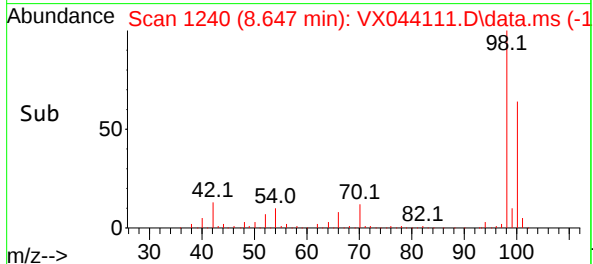
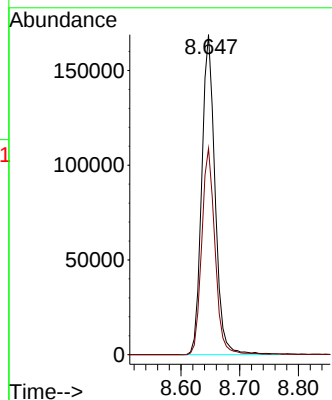
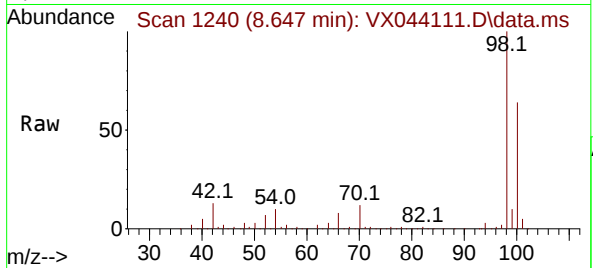




#50
Toluene-d8
Concen: 49.213 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX044111.D
Acq: 04 Dec 2024 12:58

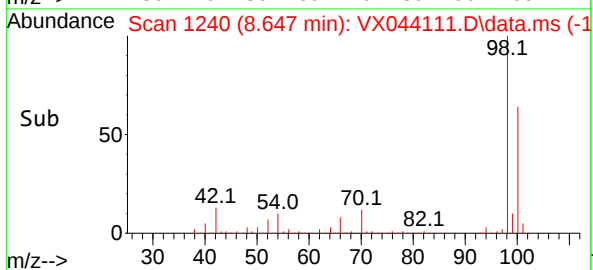
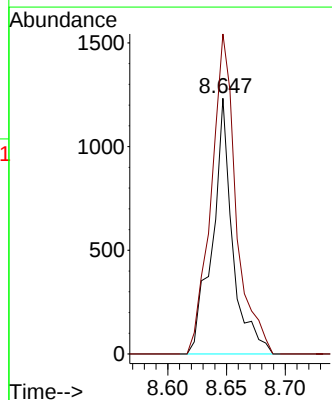
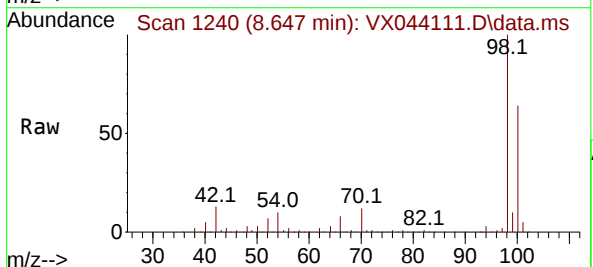
Instrument :
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ClientSampleId :

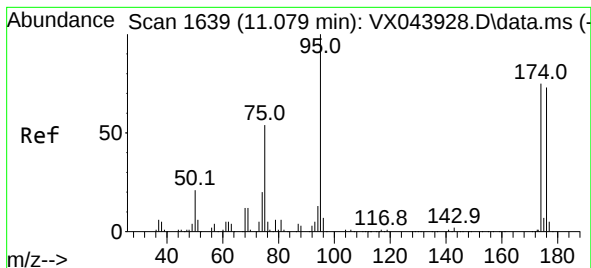
Tgt Ion: 98 Resp: 266552
Ion Ratio Lower Upper
98 100
100 64.3 52.6 79.0



#51
4-Methyl-2-Pentanone
Concen: 0.625 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX044111.D
Acq: 04 Dec 2024 12:58

Tgt Ion: 43 Resp: 1476
Ion Ratio Lower Upper
43 100
58 154.7 30.0 45.0#

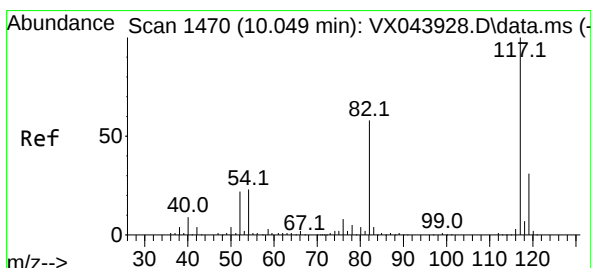
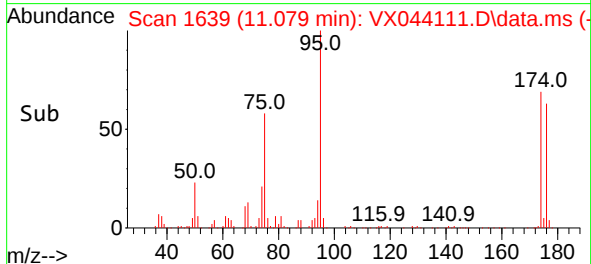
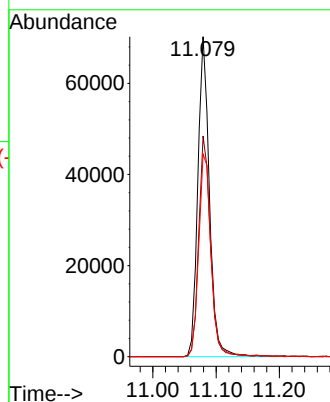
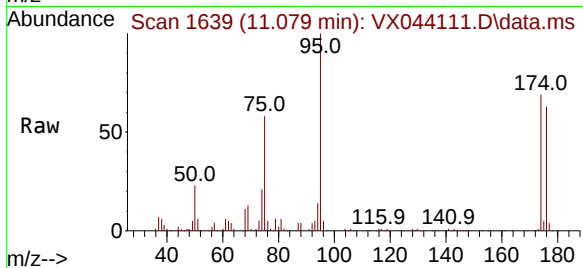




#62
4-Bromofluorobenzene
Concen: 48.688 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044111.D
Acq: 04 Dec 2024 12:58

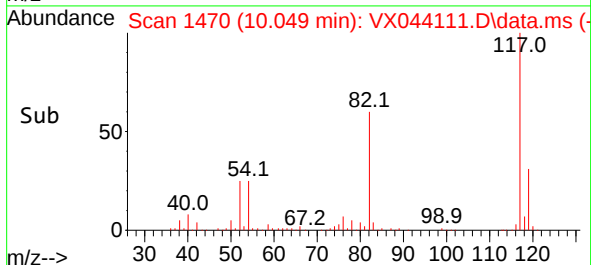
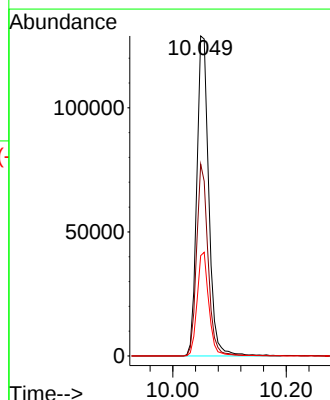
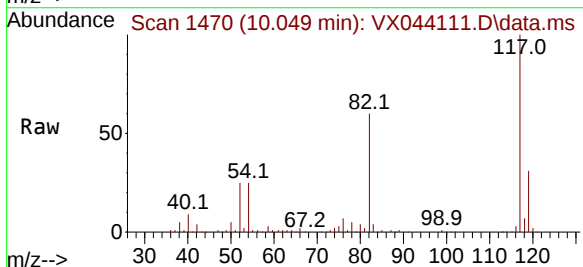
Instrument :
MSVOA_X
ClientSampleId :

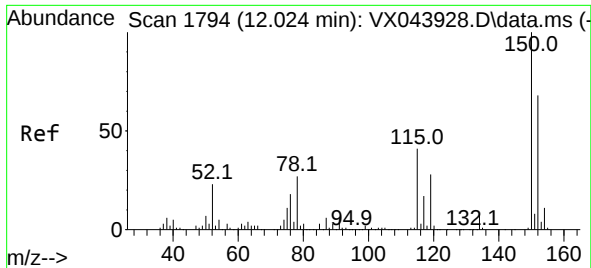
Tgt Ion: 95 Resp: 89747
Ion Ratio Lower Upper
95 100
174 69.7 0.0 150.4
176 67.2 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044111.D
Acq: 04 Dec 2024 12:58

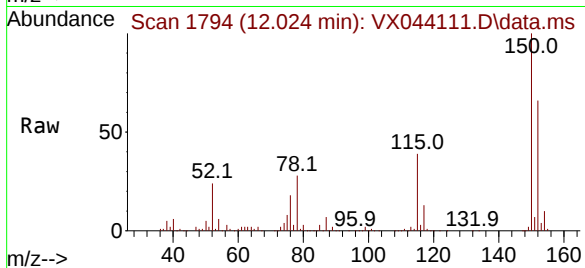
Tgt Ion: 117 Resp: 188758
Ion Ratio Lower Upper
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82 60.0 46.4 69.6
119 31.4 24.6 37.0



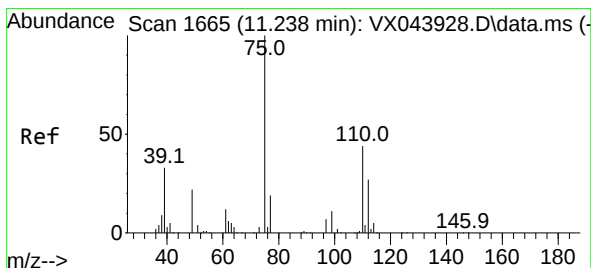
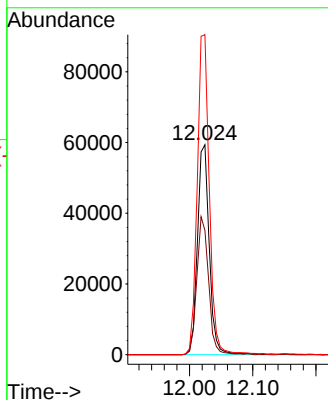
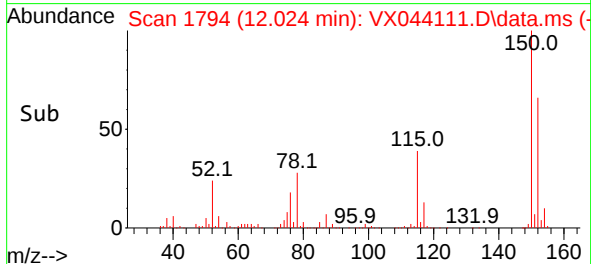


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VX044111.D
 Acq: 04 Dec 2024 12:58

Instrument :
 MSVOA_X
 ClientSampleId :

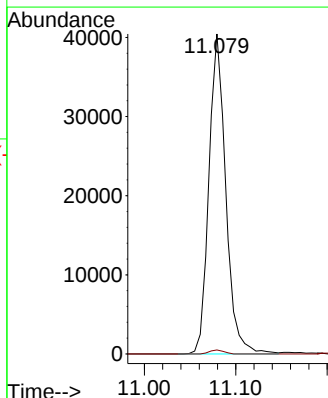
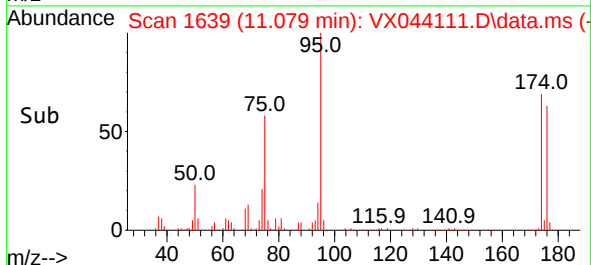
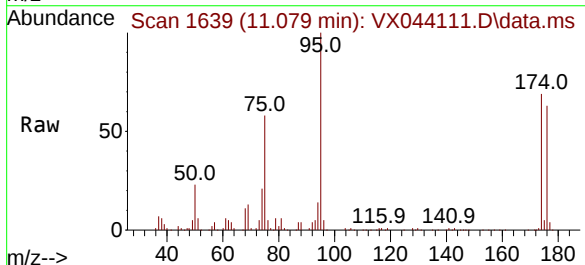


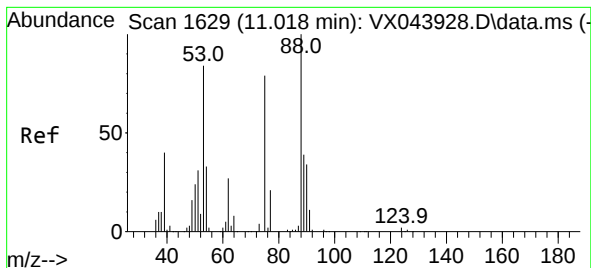
Tgt Ion:152 Resp: 77704
 Ion Ratio Lower Upper
 152 100
 115 65.1 45.4 136.2
 150 155.6 0.0 353.0



#76
 1,2,3-Trichloropropane
 Concen: 30.428 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX044111.D
 Acq: 04 Dec 2024 12:58

Tgt Ion: 75 Resp: 51850
 Ion Ratio Lower Upper
 75 100
 77 1.1 21.8 65.3#

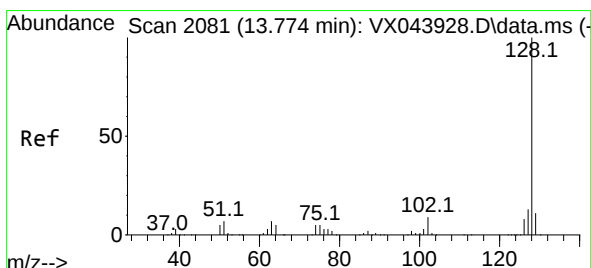
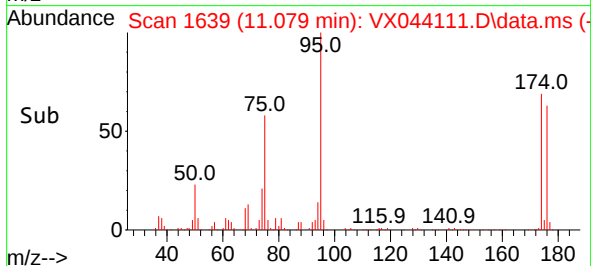
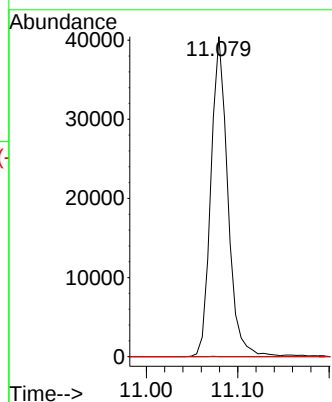
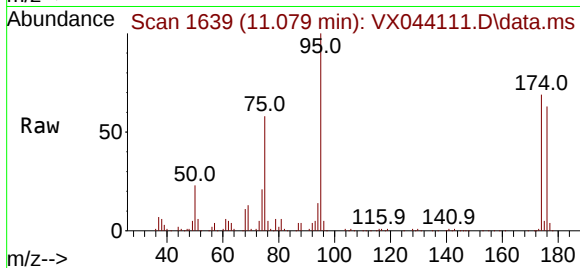




#81
trans-1,4-Dichloro-2-butene
Concen: 83.030 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX044111.D
Acq: 04 Dec 2024 12:58

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 51850
Ion Ratio Lower Upper
75 100
53 0.0 86.7 130.1#
89 0.0 38.2 57.2#



#95
Naphthalene
Concen: 0.656 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX044111.D
Acq: 04 Dec 2024 12:58

Tgt Ion: 128 Resp: 3648
Ion Ratio Lower Upper
128 100
127 14.4 10.2 15.2
129 12.3 8.6 12.8

