

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120224\
 Data File : VX044070.D
 Acq On : 02 Dec 2024 16:47
 Operator : JC/MD
 Sample : P5001-02RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 03 00:23:48 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	5.543	168	119853	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	235670	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212261	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	96574	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	106814	51.960	ug/l	0.00
Spiked Amount 50.000	Range	74 - 125	Recovery	=	103.920%	
35) Dibromofluoromethane	5.379	113	56815	33.738	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	67.480%#	
50) Toluene-d8	8.646	98	292627	50.411	ug/l	0.00
Spiked Amount 50.000	Range	86 - 113	Recovery	=	100.820%	
62) 4-Bromofluorobenzene	11.079	95	102008	51.635	ug/l	0.00
Spiked Amount 50.000	Range	77 - 121	Recovery	=	103.280%	
Target Compounds						Qvalue
4) Vinyl Chloride	1.373	62	588	0.346	ug/l	92
5) Bromomethane	1.593	94	237	0.227	ug/l	97
6) Chloroethane	1.642	64	371	0.358	ug/l #	42
11) Tert butyl alcohol	3.001	59	446	1.352	ug/l #	73
16) Acetone	2.385	43	9603	10.171	ug/l #	89
18) Methyl Acetate	2.708	43	1670	0.760	ug/l #	71
20) Methylene Chloride	2.788	84	825	0.515	ug/l	92
25) 2-Butanone	4.611	43	1694	1.391	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	4916	2.789	ug/l	89
29) Tetrahydrofuran	5.025	42	312	0.418	ug/l #	55
31) Cyclohexane	5.537	56	3866	1.687	ug/l #	51
36) 1,1-Dichloropropene	5.537	75	11903	5.672	ug/l #	45
38) Carbon Tetrachloride	5.543	117	14370	6.094	ug/l #	17
40) Benzene	6.031	78	158872	24.305	ug/l	98
42) 1,2-Dichloroethane	6.025	62	1066	0.406	ug/l #	77
51) 4-Methyl-2-Pentanone	8.585	43	913	0.361	ug/l	99
52) Toluene	8.713	92	225458	57.628	ug/l	100
53) t-1,3-Dichloropropene	8.713	75	2947	1.272	ug/l #	1
55) 1,1,2-Trichloroethane	9.012	97	2598	1.609	ug/l #	18
65) Chlorobenzene	10.274	112	1626	0.349	ug/l #	43
67) Ethyl Benzene	10.189	91	1061982	134.436	ug/l	99
68) m/p-Xylenes	10.299	106	189863	64.450	ug/l	98
69) o-Xylene	10.640	106	130517	45.377	ug/l	95
70) Styrene	10.640	104	10368	2.179	ug/l #	1
73) Isopropylbenzene	10.963	105	46835	6.309	ug/l	98
76) 1,2,3-Trichloropropane	11.378	75	3502	1.654	ug/l #	1
78) n-propylbenzene	11.304	91	10194	1.230	ug/l #	53
79) 2-Chlorotoluene	11.378	91	44432	8.475	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.451	105	42016	6.879	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	58470	75.336	ug/l #	7
82) 4-Chlorotoluene	11.615	91	5219	0.882	ug/l	89
83) tert-Butylbenzene	11.750	119	17757	2.933	ug/l #	36
84) 1,2,4-Trimethylbenzene	11.750	105	155368	25.552	ug/l	98
85) sec-Butylbenzene	11.750	105	155368	20.948	ug/l #	57
86) p-Isopropyltoluene	12.006	119	6672	1.107	ug/l #	73
89) n-Butylbenzene	12.243	91	296515	55.823	ug/l #	44

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Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration

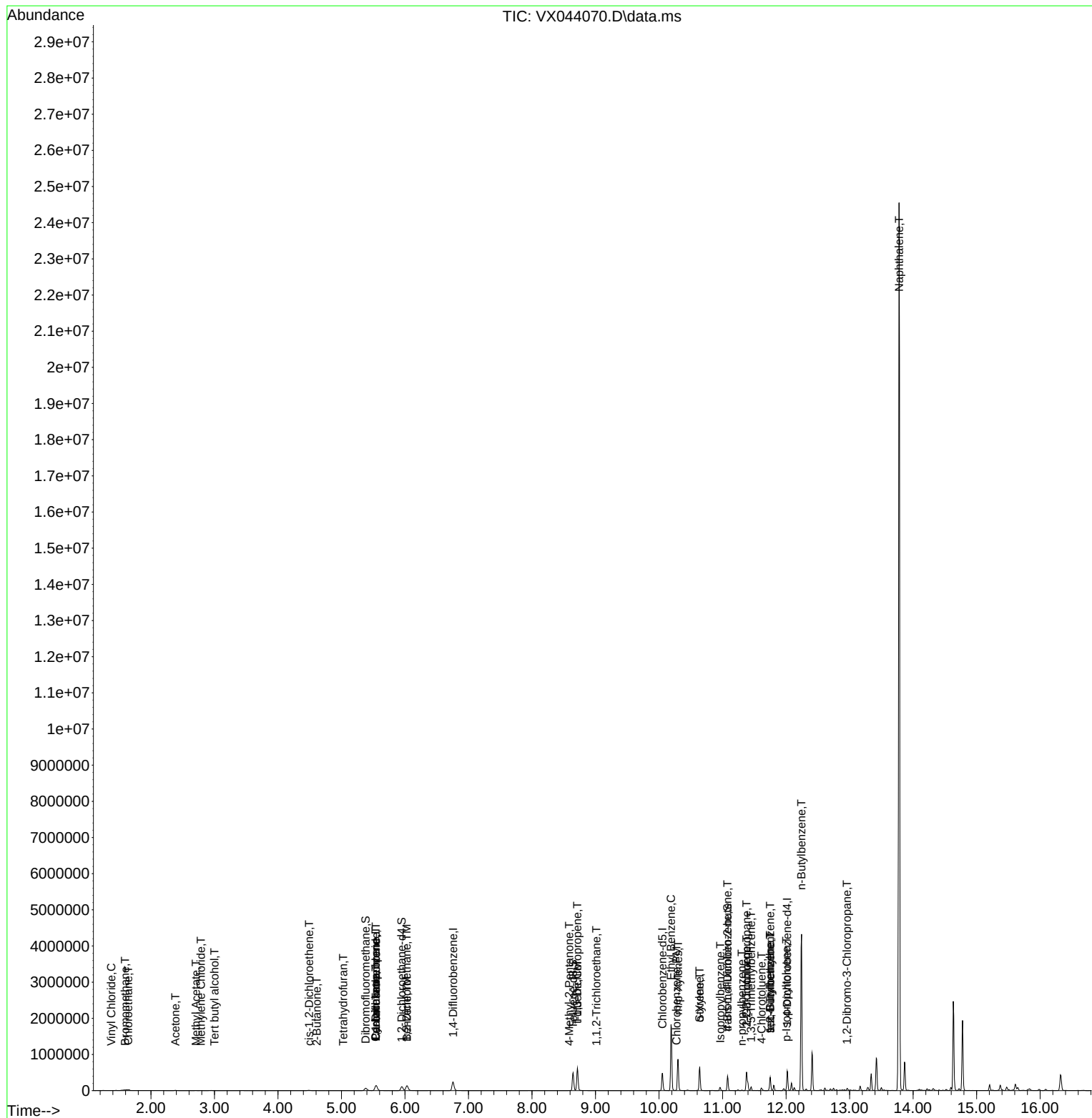
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	12.957	75	714	1.402	ug/l #	4
95) Naphthalene	13.780	128	12096197	1751.089	ug/l #	91

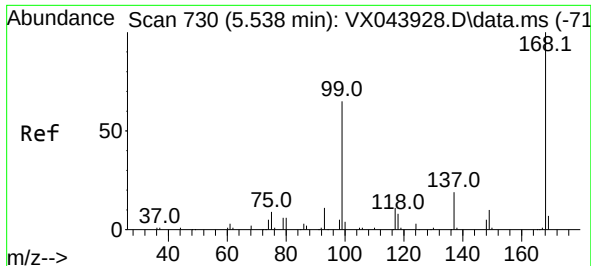
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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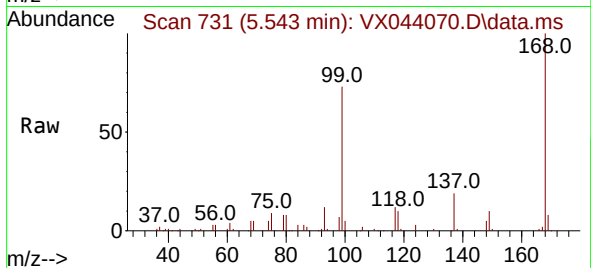
Quant Time: Dec 03 00:23:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
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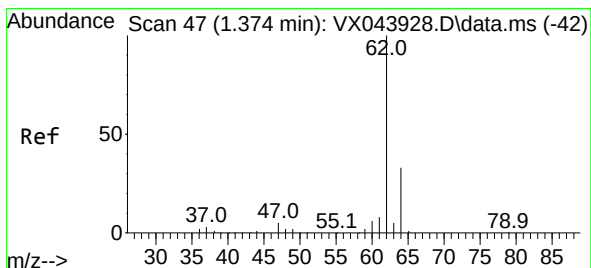
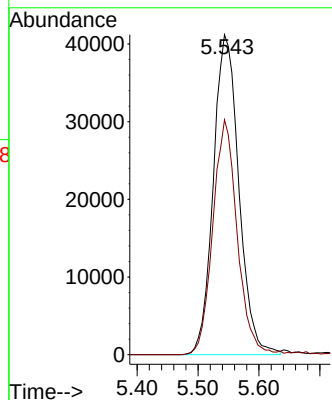
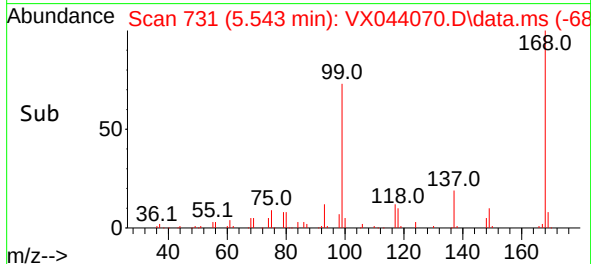


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. 0.005 min
Lab File: VX044070.D
Acq: 02 Dec 2024 16:47

Instrument :
MSVOA_X
ClientSampleId :

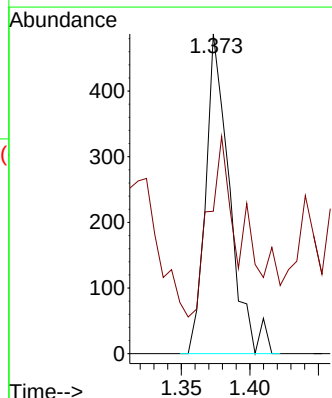
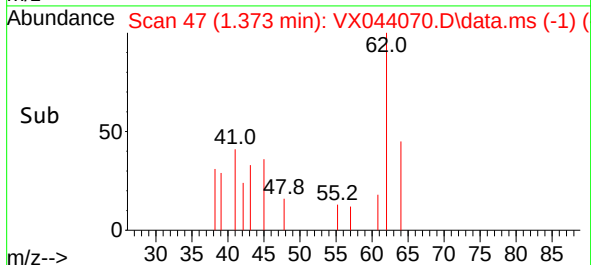
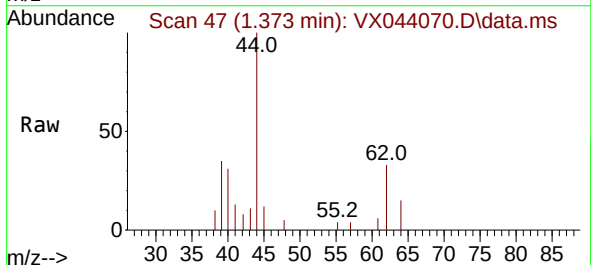


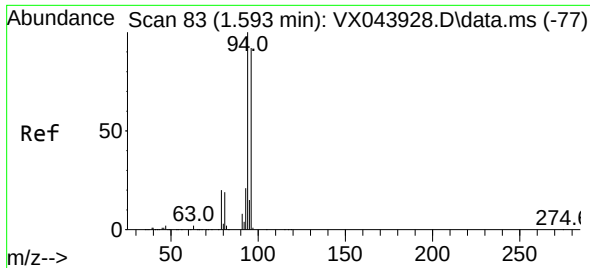
Tgt Ion:168 Resp: 119853
Ion Ratio Lower Upper
168 100
99 73.4 51.8 77.8



#4
Vinyl Chloride
Concen: 0.346 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044070.D
Acq: 02 Dec 2024 16:47

Tgt Ion: 62 Resp: 588
Ion Ratio Lower Upper
62 100
64 28.5 26.2 39.4

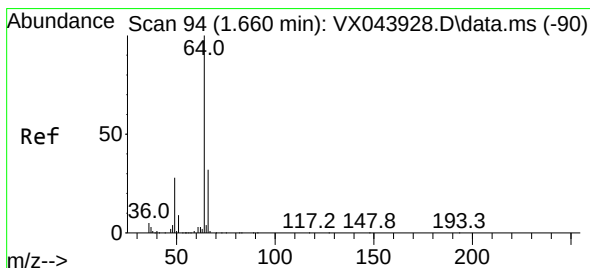
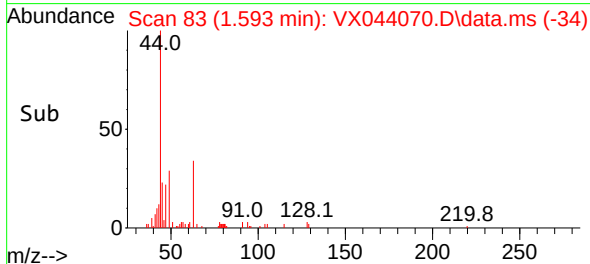
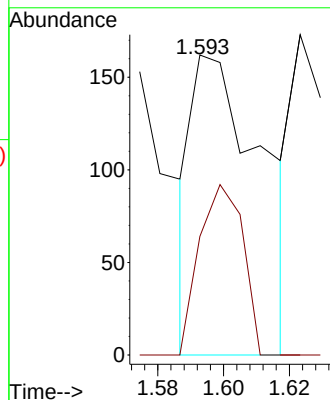
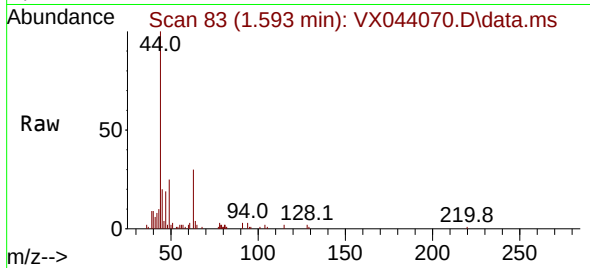




#5
Bromomethane
Concen: 0.227 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044070.D
Acq: 02 Dec 2024 16:47

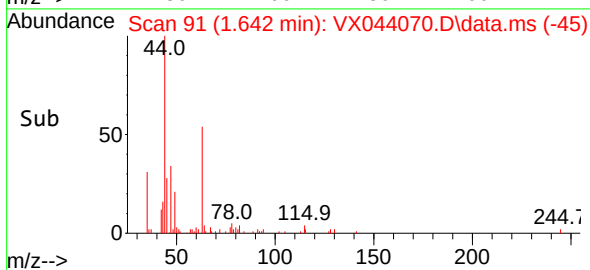
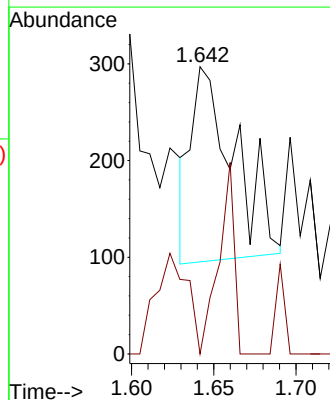
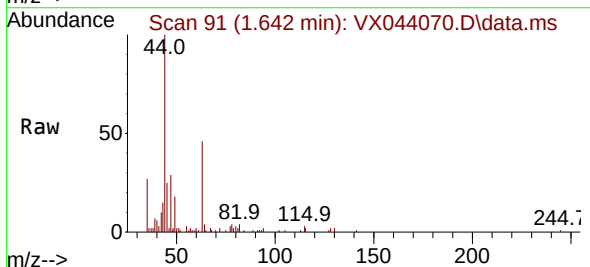
Instrument :
MSVOA_X
ClientSampleId :

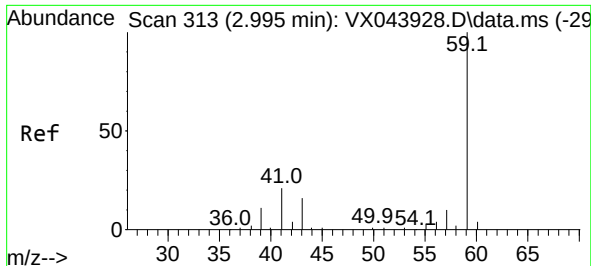
Tgt Ion: 94 Resp: 237
Ion Ratio Lower Upper
94 100
96 95.5 73.9 110.9



#6
Chloroethane
Concen: 0.358 ug/l
RT: 1.642 min Scan# 91
Delta R.T. -0.019 min
Lab File: VX044070.D
Acq: 02 Dec 2024 16:47

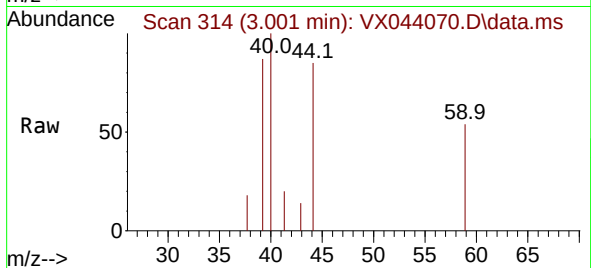
Tgt Ion: 64 Resp: 371
Ion Ratio Lower Upper
64 100
66 0.0 25.9 38.9#



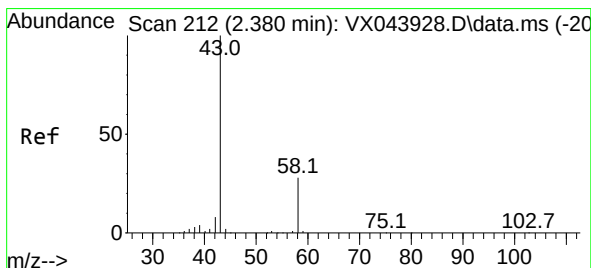
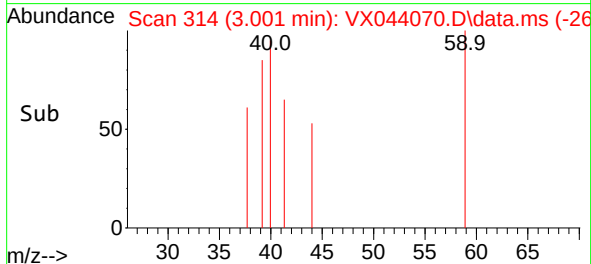
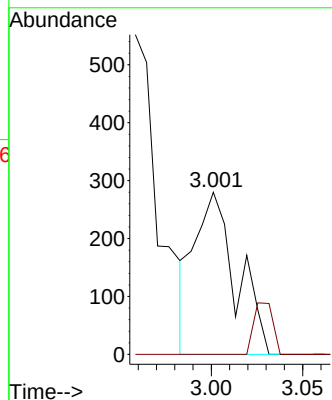


#11
Tert butyl alcohol
Concen: 1.352 ug/l
RT: 3.001 min Scan# 313
Delta R.T. 0.006 min
Lab File: VX044070.D
Acq: 02 Dec 2024 16:47

Instrument :
MSVOA_X
ClientSampleId :

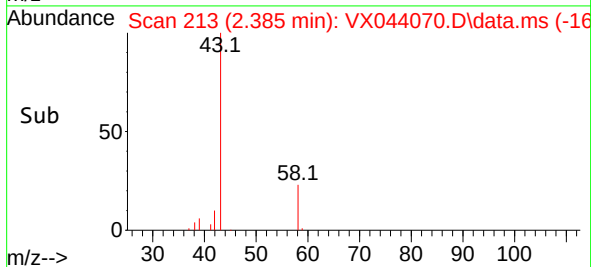
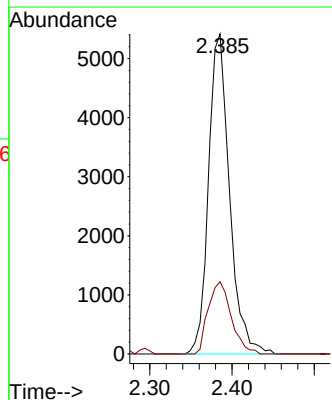
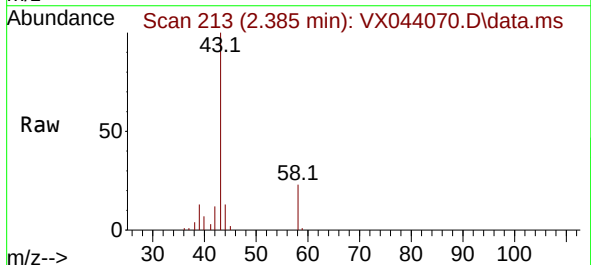


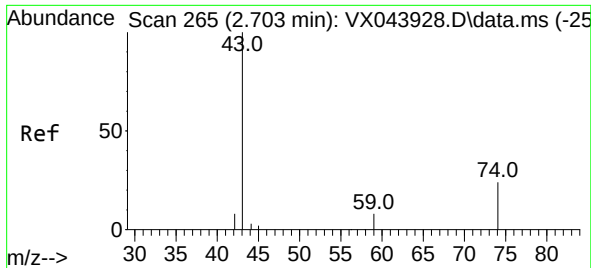
Tgt Ion: 59 Resp: 446
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#



#16
Acetone
Concen: 10.171 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX044070.D
Acq: 02 Dec 2024 16:47

Tgt Ion: 43 Resp: 9603
Ion Ratio Lower Upper
43 100
58 22.5 22.7 34.1#

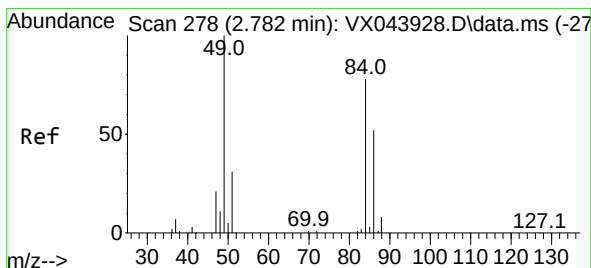
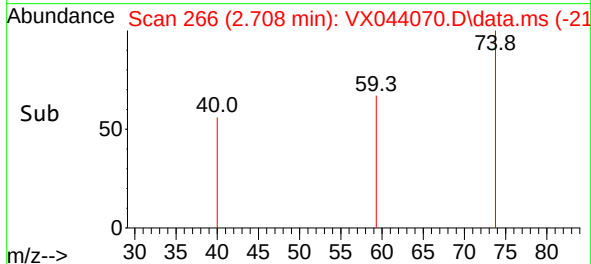
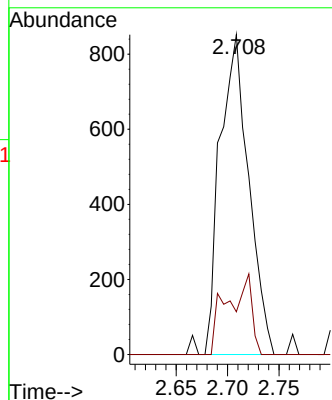
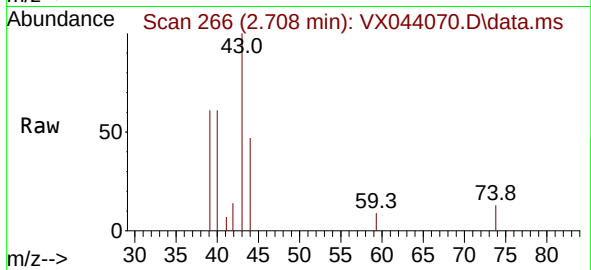




#18
Methyl Acetate
Concen: 0.760 ug/l
RT: 2.708 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX044070.D
Acq: 02 Dec 2024 16:47

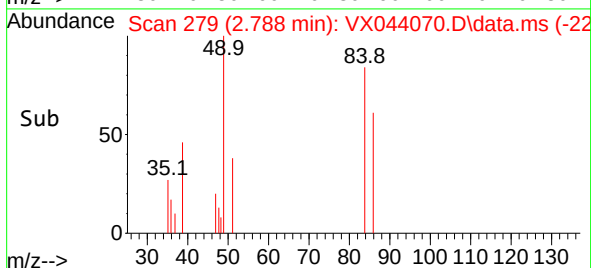
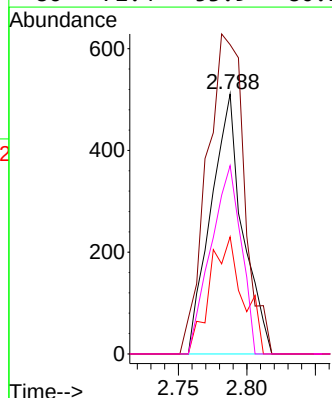
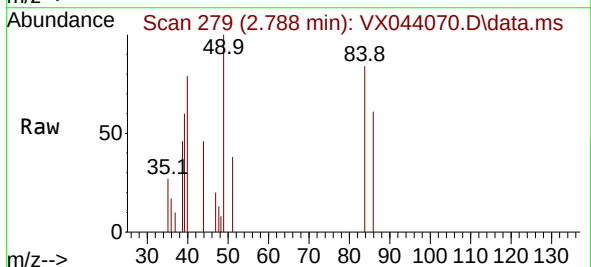
Instrument :
MSVOA_X
ClientSampleId :

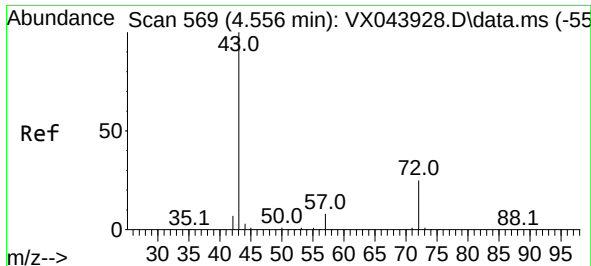
Tgt Ion: 43 Resp: 1670
Ion Ratio Lower Upper
43 100
74 9.4 18.9 28.3#



#20
Methylene Chloride
Concen: 0.515 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX044070.D
Acq: 02 Dec 2024 16:47

Tgt Ion: 84 Resp: 825
Ion Ratio Lower Upper
84 100
49 119.0 102.7 154.1
51 45.0 31.7 47.5
86 72.4 53.9 80.9

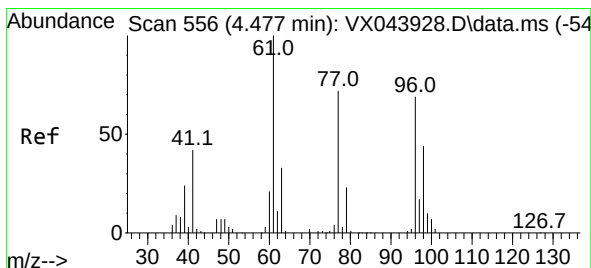
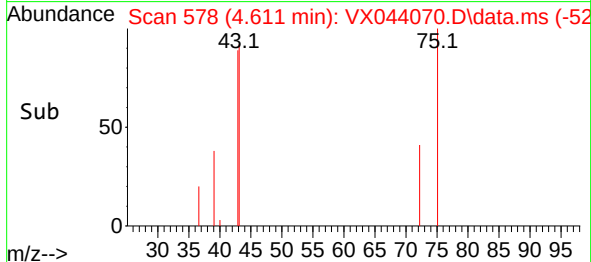
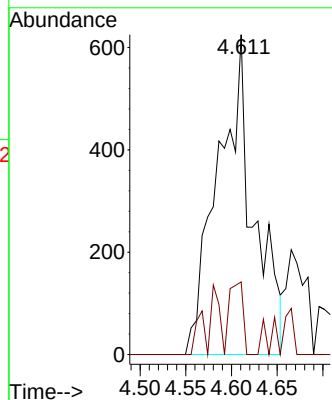
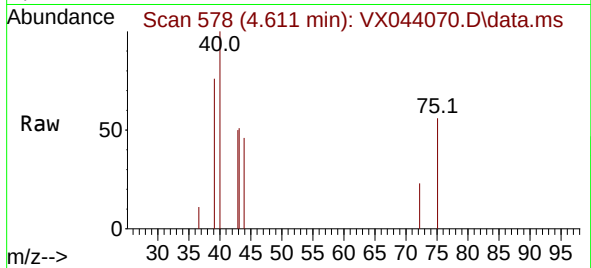




#25
2-Butanone
Concen: 1.391 ug/l
RT: 4.611 min Scan# 51
Delta R.T. 0.054 min
Lab File: VX044070.D
Acq: 02 Dec 2024 16:47

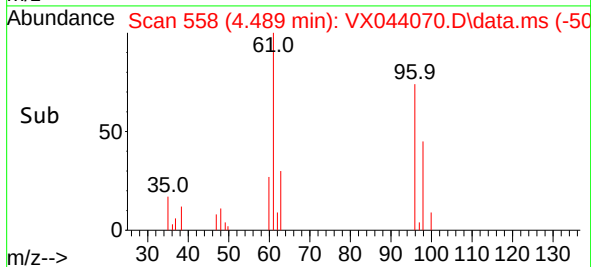
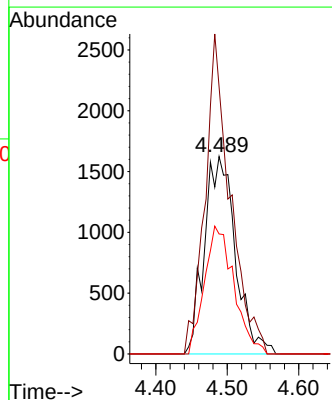
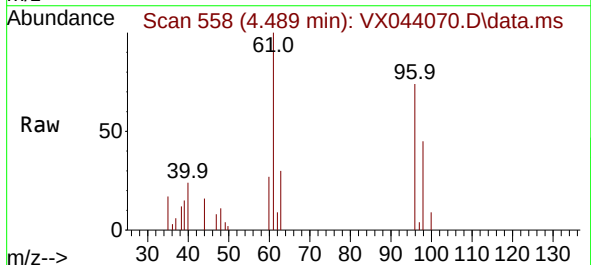
Instrument :
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ClientSampleId :

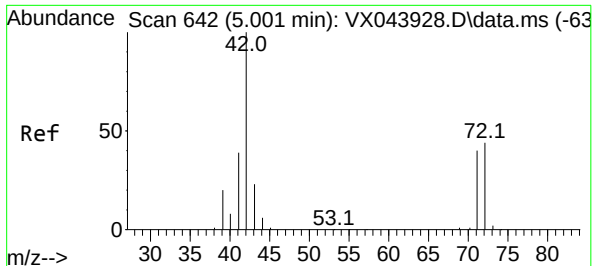
Tgt Ion: 43 Resp: 1694
Ion Ratio Lower Upper
43 100
72 22.7 20.2 30.2



#27
cis-1,2-Dichloroethene
Concen: 2.789 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.012 min
Lab File: VX044070.D
Acq: 02 Dec 2024 16:47

Tgt Ion: 96 Resp: 4916
Ion Ratio Lower Upper
96 100
61 130.5 0.0 297.4
98 61.3 0.0 127.8





#29

Tetrahydrofuran

Concen: 0.418 ug/l

RT: 5.025 min Scan# 64

Delta R.T. 0.024 min

Lab File: VX044070.D

Acq: 02 Dec 2024 16:47

Instrument :

MSVOA_X

ClientSampleId :

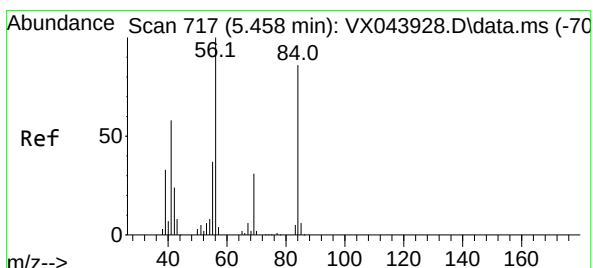
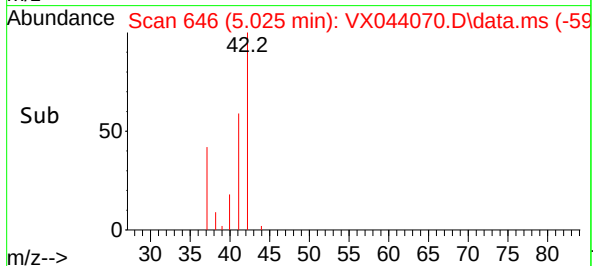
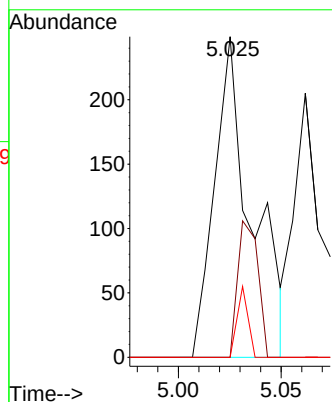
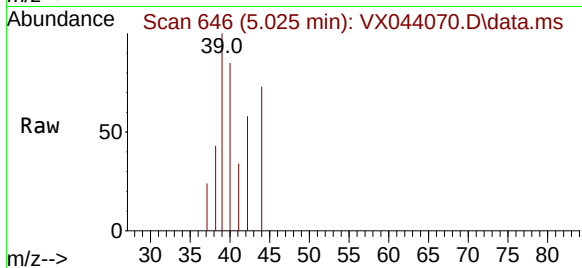
Tgt Ion: 42 Resp: 312

Ion Ratio Lower Upper

42 100

72 23.1 36.4 54.6#

71 6.4 33.4 50.0#



#31

Cyclohexane

Concen: 1.687 ug/l

RT: 5.537 min Scan# 730

Delta R.T. 0.079 min

Lab File: VX044070.D

Acq: 02 Dec 2024 16:47

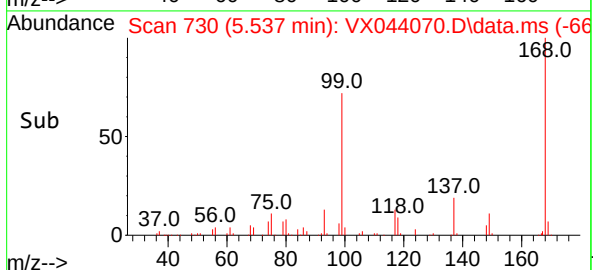
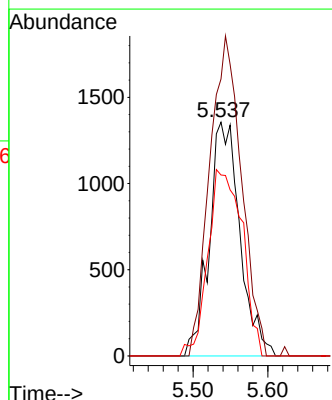
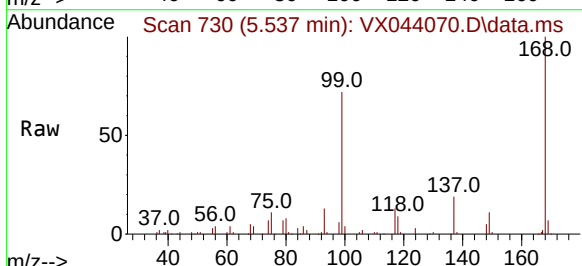
Tgt Ion: 56 Resp: 3866

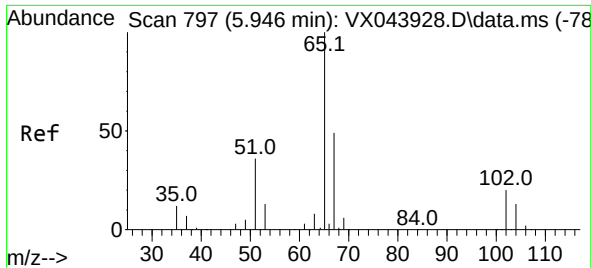
Ion Ratio Lower Upper

56 100

69 118.4 24.7 37.1#

84 77.4 68.7 103.1

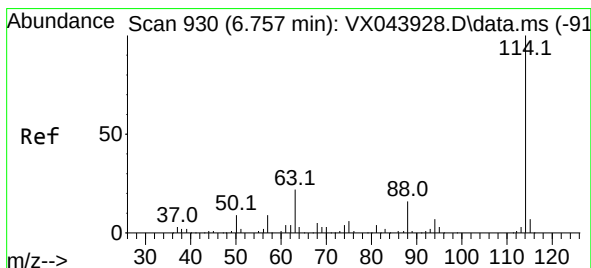
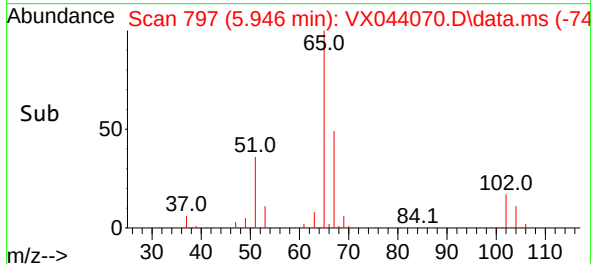
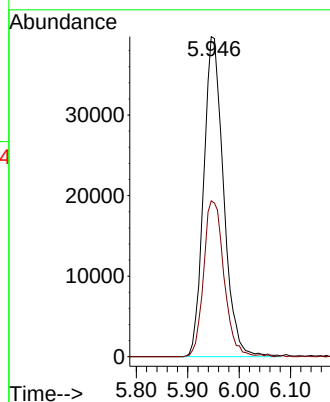
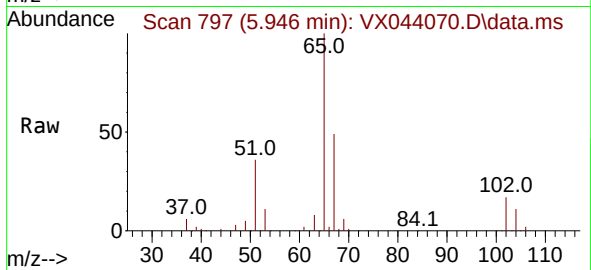




#33
 1,2-Dichloroethane-d4
 Concen: 51.960 ug/l
 RT: 5.946 min Scan# 797
 Delta R.T. -0.000 min
 Lab File: VX044070.D
 Acq: 02 Dec 2024 16:47

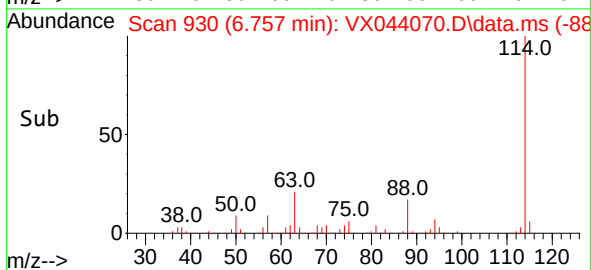
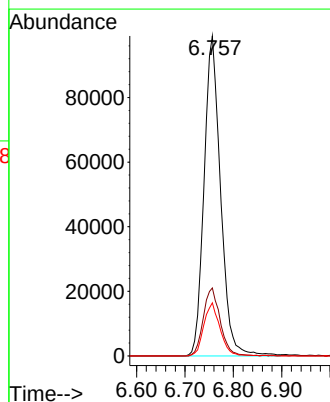
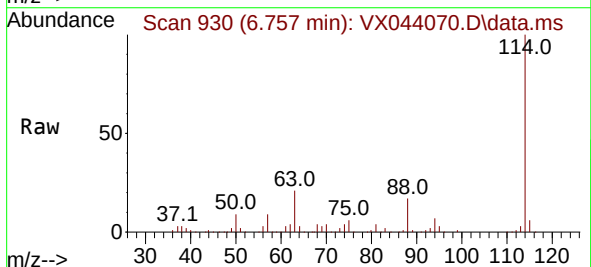
Instrument :
 MSVOA_X
 ClientSampleId :

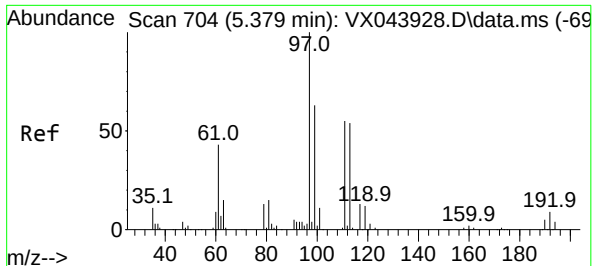
Tgt Ion: 65 Resp: 106814
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.001 min
 Lab File: VX044070.D
 Acq: 02 Dec 2024 16:47

Tgt Ion: 114 Resp: 235670
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 44.0
 88 16.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 33.738 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.000 min

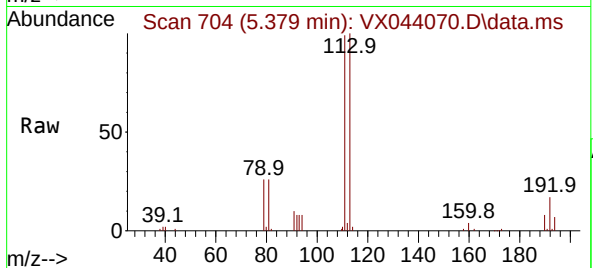
Lab File: VX044070.D

Acq: 02 Dec 2024 16:47

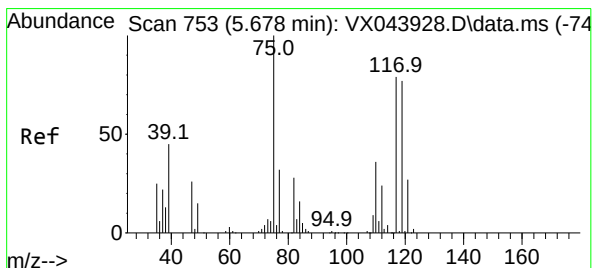
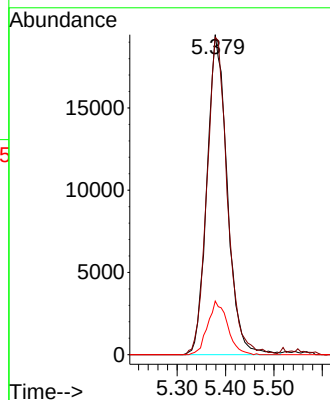
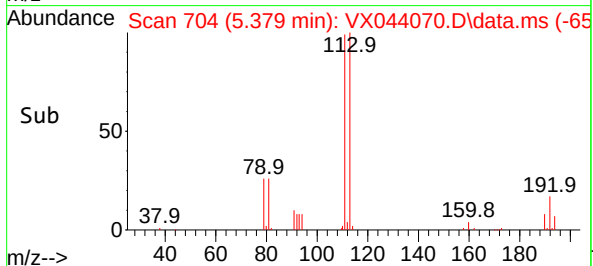
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	113	Resp:	56815
Ion	Ratio	Lower	Upper
113	100		
111	99.9	81.0	121.4
192	16.3	13.0	19.6



#36

1,1-Dichloropropene

Concen: 5.672 ug/l

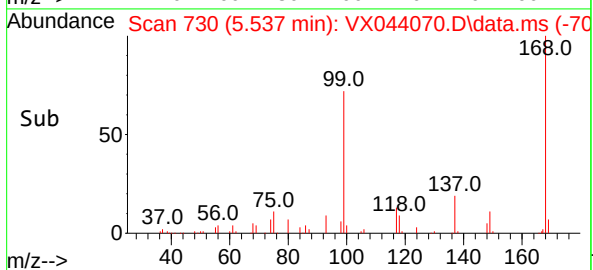
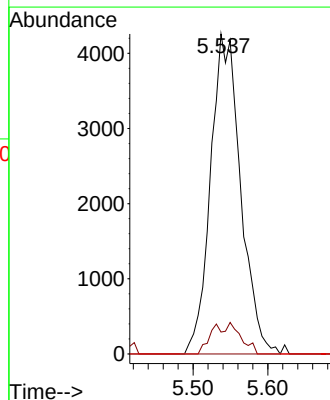
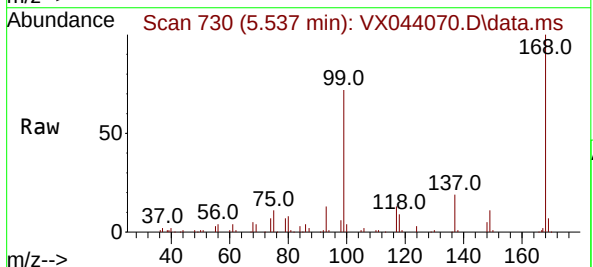
RT: 5.537 min Scan# 730

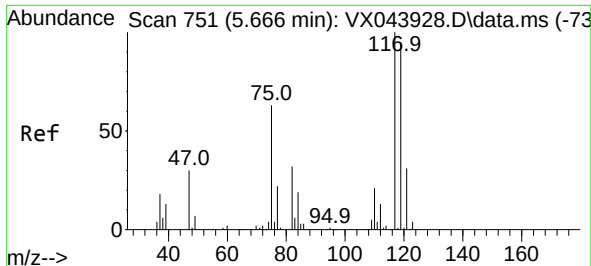
Delta R.T. -0.141 min

Lab File: VX044070.D

Acq: 02 Dec 2024 16:47

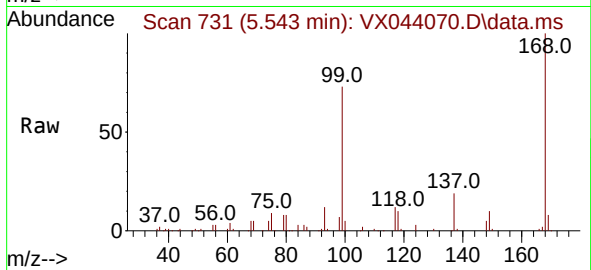
Tgt Ion:	75	Resp:	11903
Ion	Ratio	Lower	Upper
75	100		
110	3.9	17.4	52.2#
77	0.0	25.8	38.8#



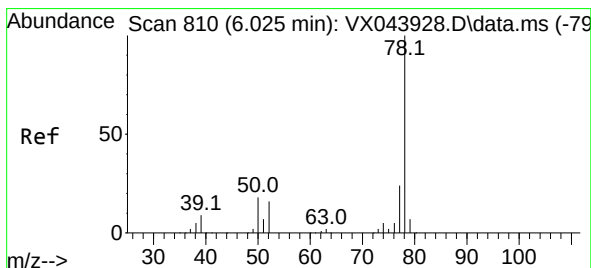
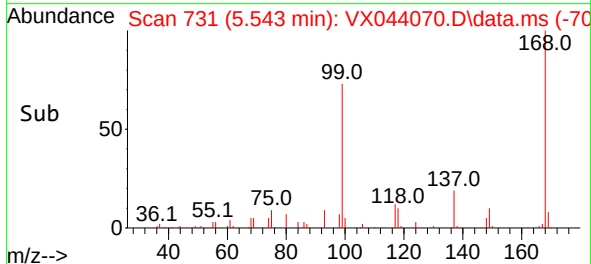
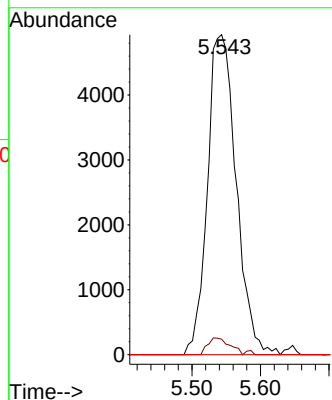


#38
Carbon Tetrachloride
Concen: 6.094 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX044070.D
Acq: 02 Dec 2024 16:47

Instrument :
MSVOA_X
ClientSampleId :

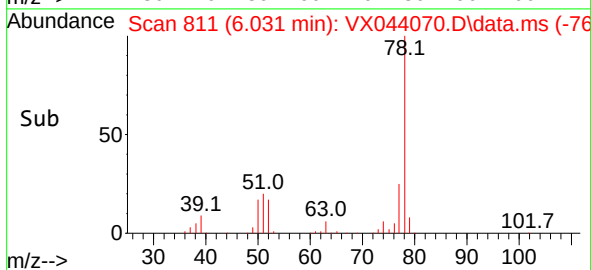
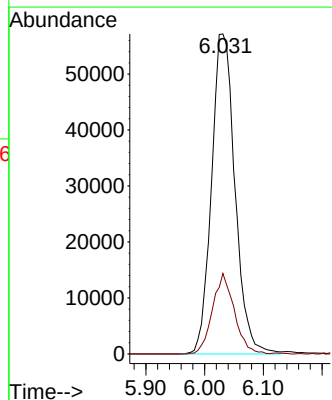
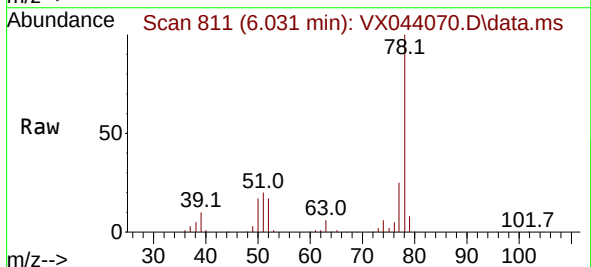


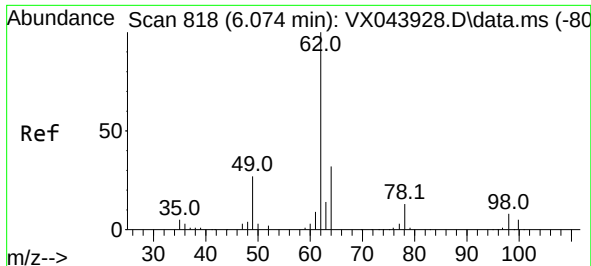
Tgt Ion:117 Resp: 14370
Ion Ratio Lower Upper
117 100
119 4.8 75.2 112.8#
121 0.0 24.5 36.7#



#40
Benzene
Concen: 24.305 ug/l
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX044070.D
Acq: 02 Dec 2024 16:47

Tgt Ion: 78 Resp: 158872
Ion Ratio Lower Upper
78 100
77 25.2 19.2 28.8





#42

1,2-Dichloroethane

Concen: 0.406 ug/l

RT: 6.025 min Scan# 81

Delta R.T. -0.049 min

Lab File: VX044070.D

Acq: 02 Dec 2024 16:47

Instrument :

MSVOA_X

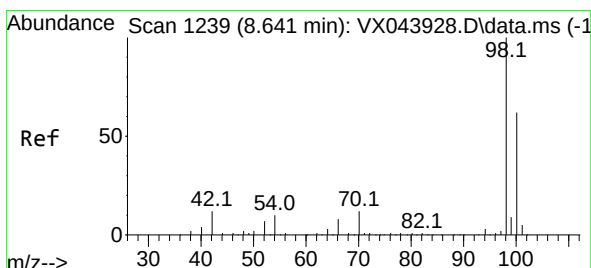
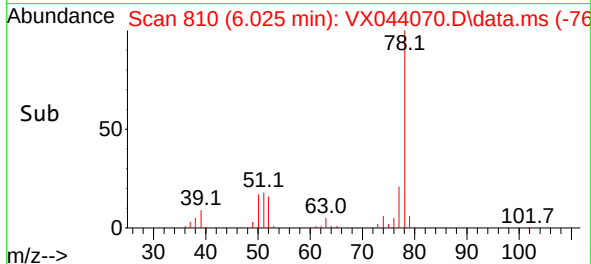
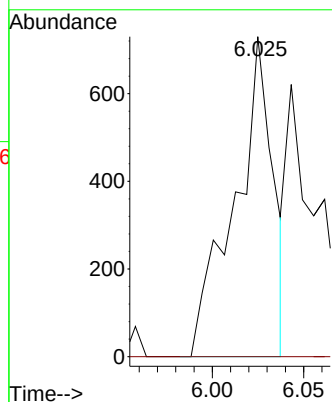
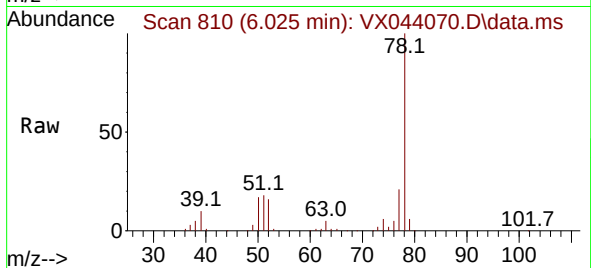
ClientSampleId :

Tgt Ion: 62 Resp: 1066

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.4



#50

Toluene-d8

Concen: 50.411 ug/l

RT: 8.646 min Scan# 1240

Delta R.T. 0.006 min

Lab File: VX044070.D

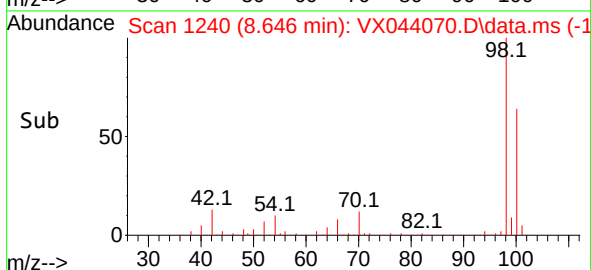
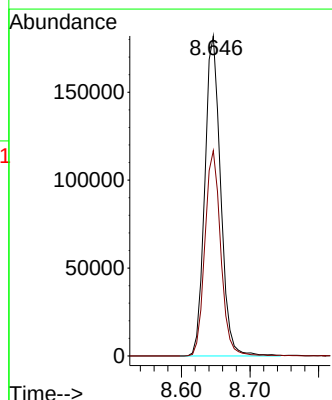
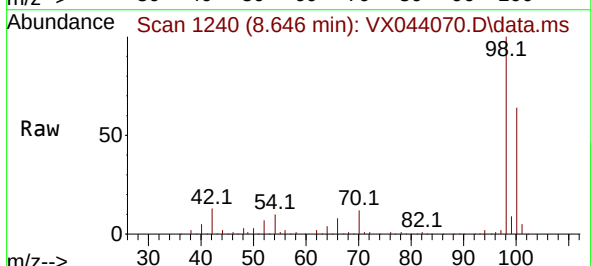
Acq: 02 Dec 2024 16:47

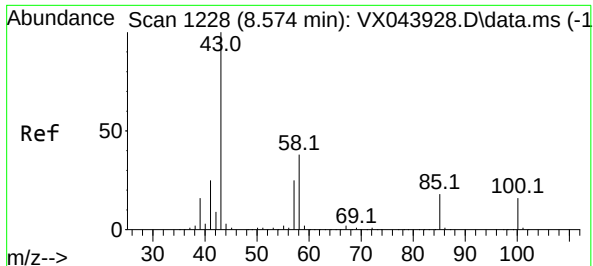
Tgt Ion: 98 Resp: 292627

Ion Ratio Lower Upper

98 100

100 64.4 52.6 79.0





#51

4-Methyl-2-Pentanone

Concen: 0.361 ug/l

RT: 8.585 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX044070.D

Acq: 02 Dec 2024 16:47

Instrument :

MSVOA_X

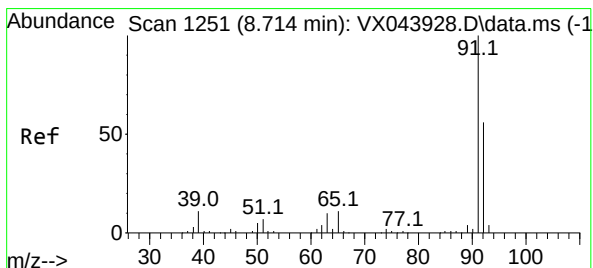
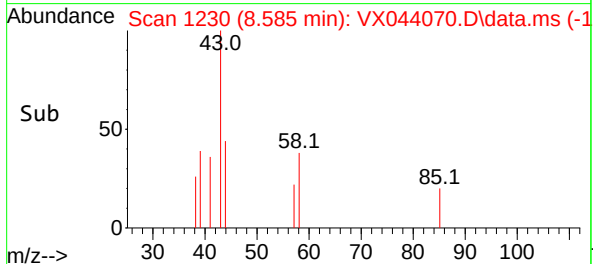
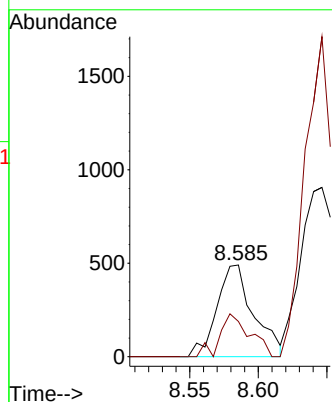
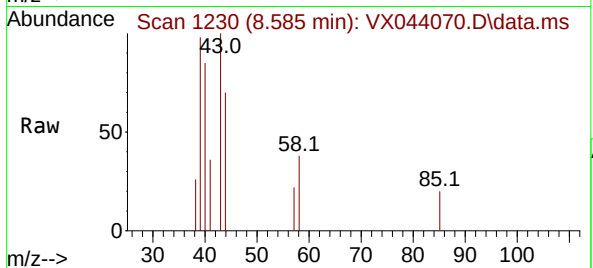
ClientSampleId :

Tgt Ion: 43 Resp: 913

Ion Ratio Lower Upper

43 100

58 38.3 30.0 45.0



#52

Toluene

Concen: 57.628 ug/l

RT: 8.713 min Scan# 1251

Delta R.T. -0.001 min

Lab File: VX044070.D

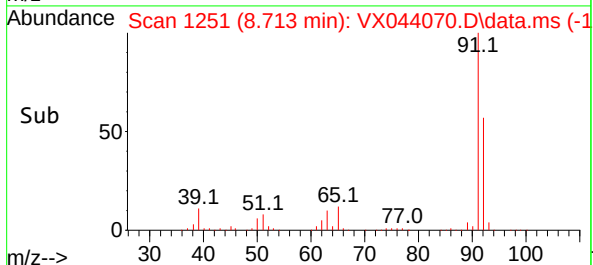
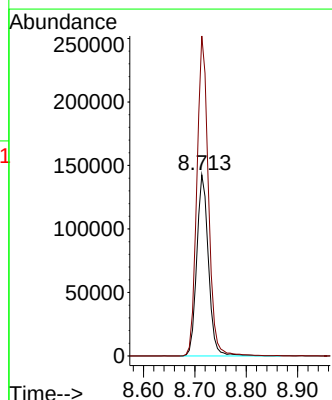
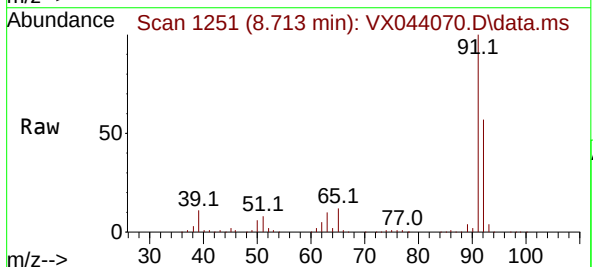
Acq: 02 Dec 2024 16:47

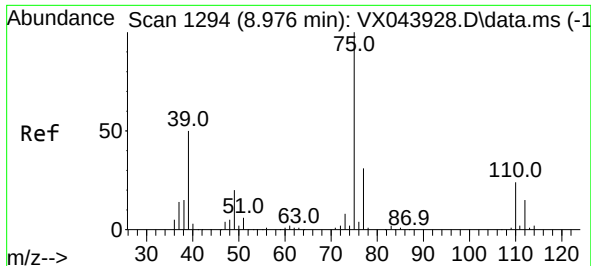
Tgt Ion: 92 Resp: 225458

Ion Ratio Lower Upper

92 100

91 174.1 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 1.272 ug/l

RT: 8.713 min Scan# 11

Delta R.T. -0.263 min

Lab File: VX044070.D

Acq: 02 Dec 2024 16:47

Instrument :

MSVOA_X

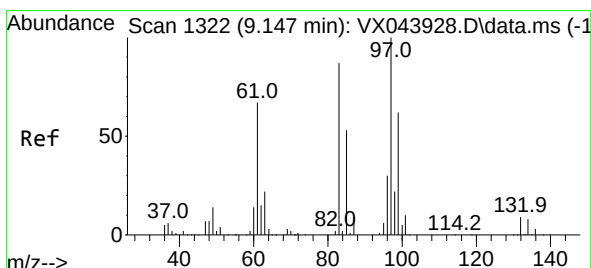
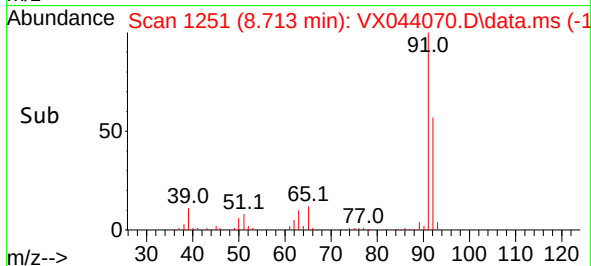
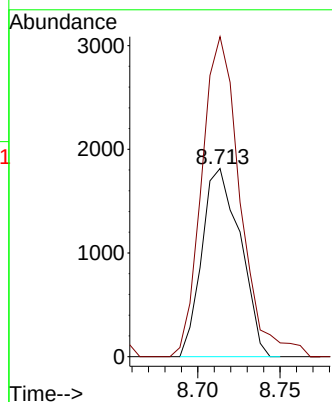
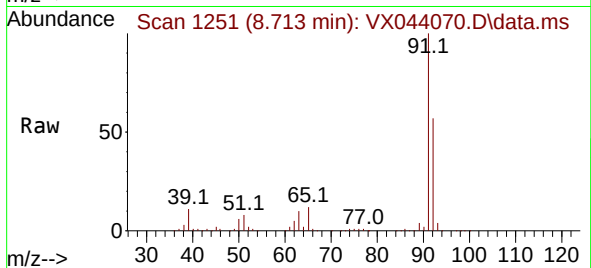
ClientSampleId :

Tgt Ion: 75 Resp: 2947

Ion Ratio Lower Upper

75 100

77 165.2 25.1 37.7#



#55

1,1,2-Trichloroethane

Concen: 1.609 ug/l

RT: 9.012 min Scan# 1300

Delta R.T. -0.135 min

Lab File: VX044070.D

Acq: 02 Dec 2024 16:47

Tgt Ion: 97 Resp: 2598

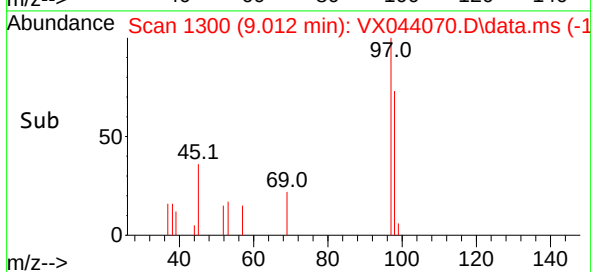
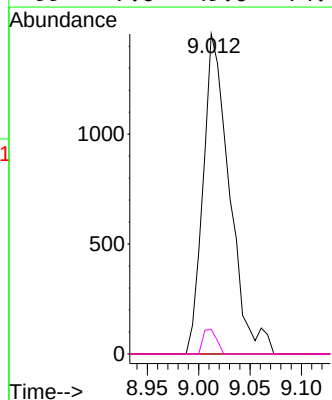
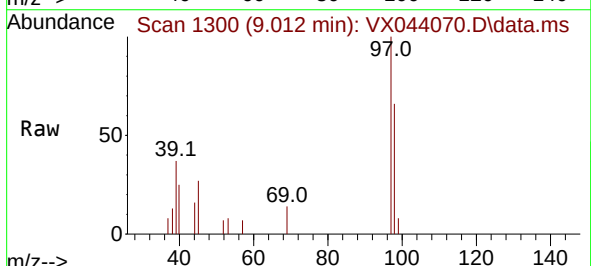
Ion Ratio Lower Upper

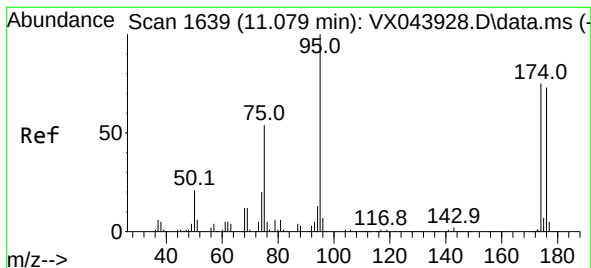
97 100

83 0.0 69.4 104.0#

85 0.0 42.3 63.5#

99 7.6 49.6 74.4#

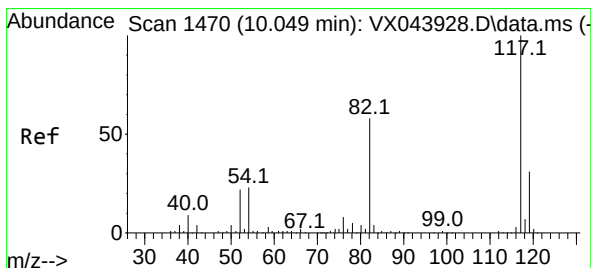
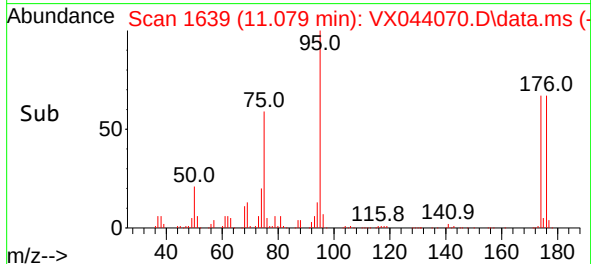
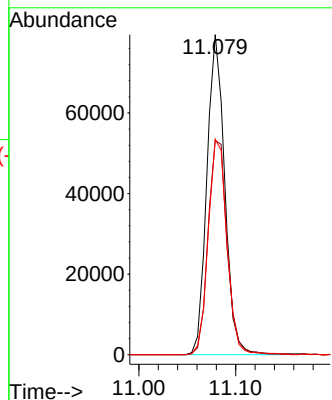
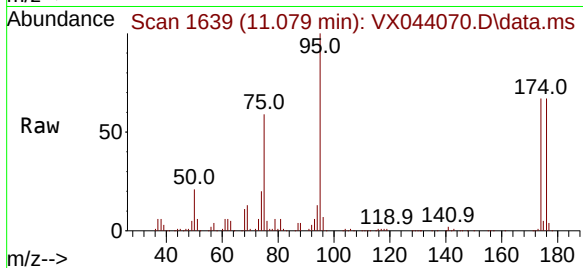




#62
4-Bromofluorobenzene
Concen: 51.635 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044070.D
Acq: 02 Dec 2024 16:47

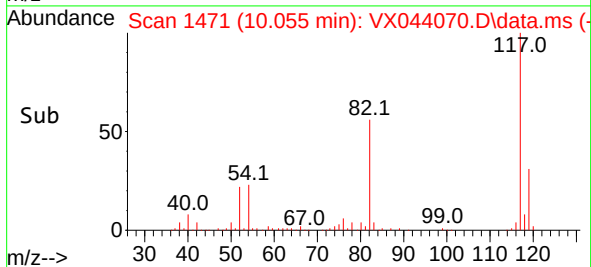
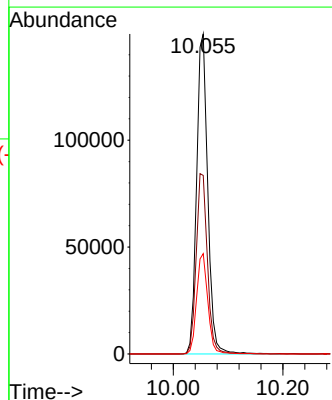
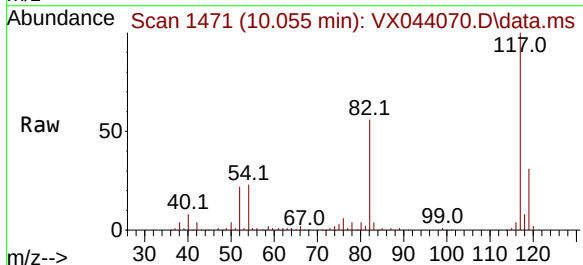
Instrument :
MSVOA_X
ClientSampleId :

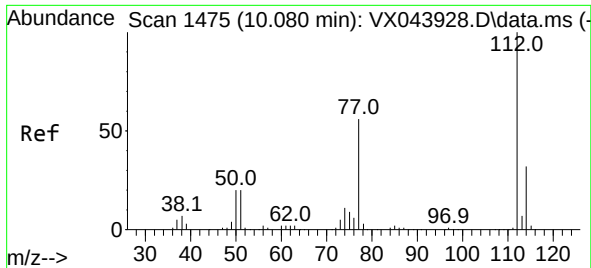
Tgt Ion: 95 Resp: 102008
Ion Ratio Lower Upper
95 100
174 71.4 0.0 150.4
176 70.6 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.006 min
Lab File: VX044070.D
Acq: 02 Dec 2024 16:47

Tgt Ion: 117 Resp: 212261
Ion Ratio Lower Upper
117 100
82 55.8 46.4 69.6
119 31.4 24.6 37.0

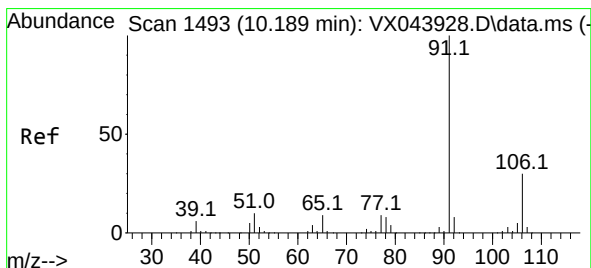
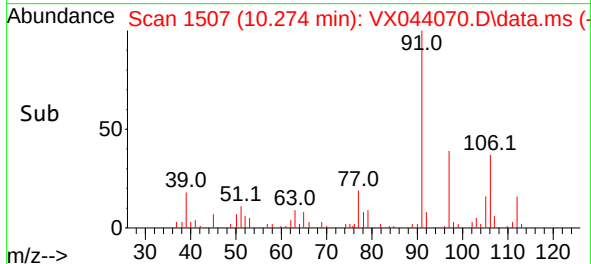
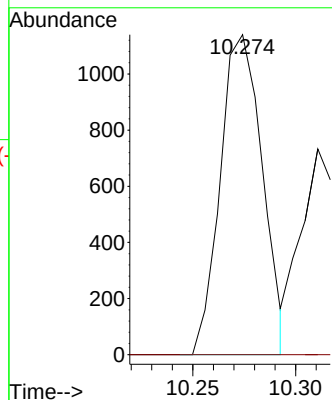
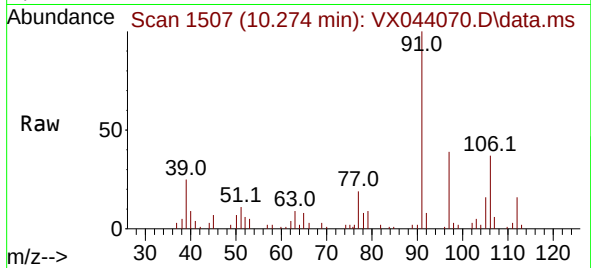




#65
Chlorobenzene
Concen: 0.349 ug/l
RT: 10.274 min Scan# 111
Delta R.T. 0.195 min
Lab File: VX044070.D
Acq: 02 Dec 2024 16:47

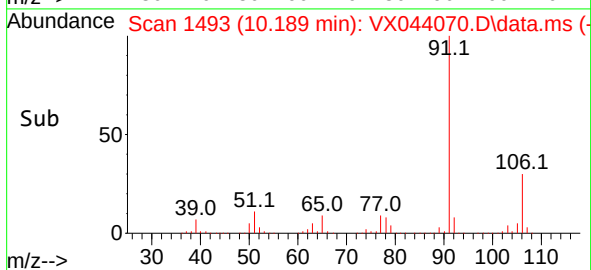
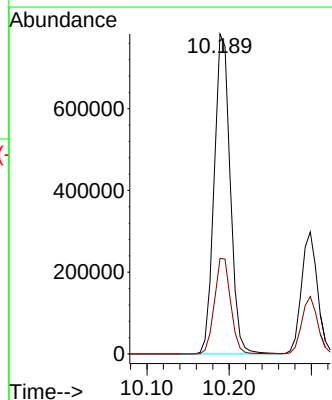
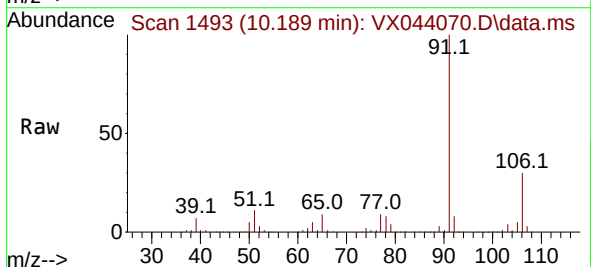
Instrument :
MSVOA_X
ClientSampleId :

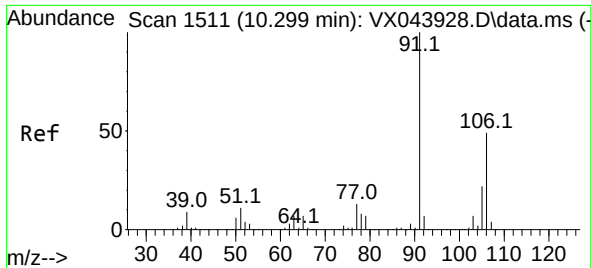
Tgt Ion:112 Resp: 1626
Ion Ratio Lower Upper
112 100
114 0.0 25.4 38.0#



#67
Ethyl Benzene
Concen: 134.436 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.001 min
Lab File: VX044070.D
Acq: 02 Dec 2024 16:47

Tgt Ion: 91 Resp: 1061982
Ion Ratio Lower Upper
91 100
106 29.9 23.6 35.4

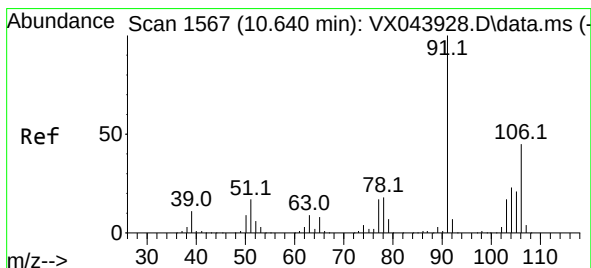
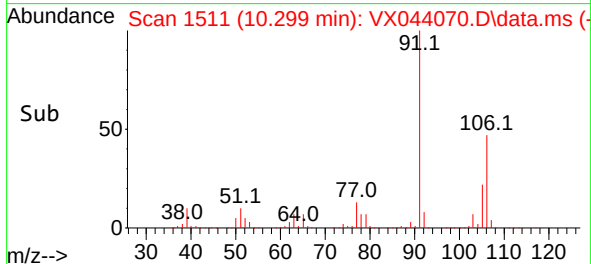
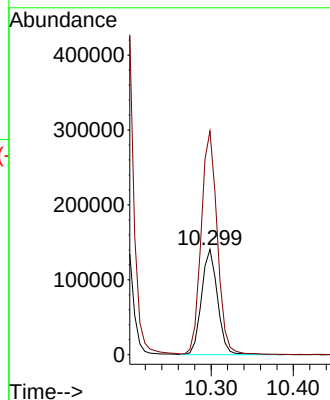
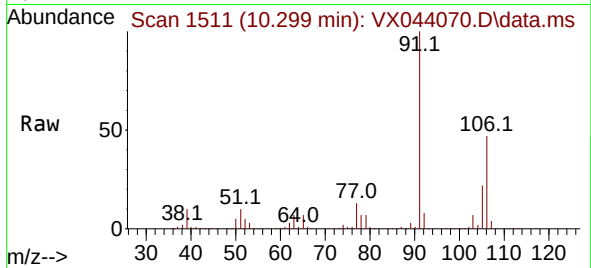




#68
m/p-Xylenes
Concen: 64.450 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.001 min
Lab File: VX044070.D
Acq: 02 Dec 2024 16:47

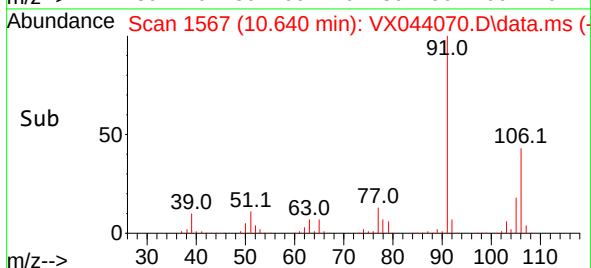
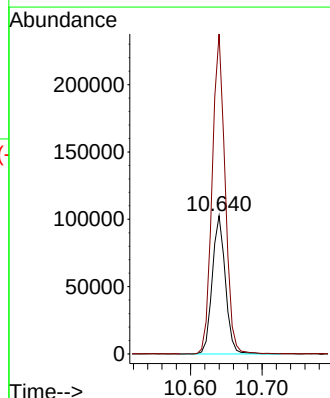
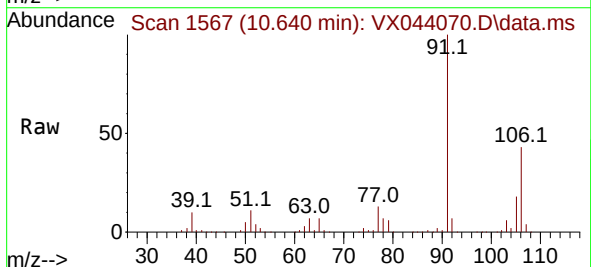
Instrument :
MSVOA_X
ClientSampleId :

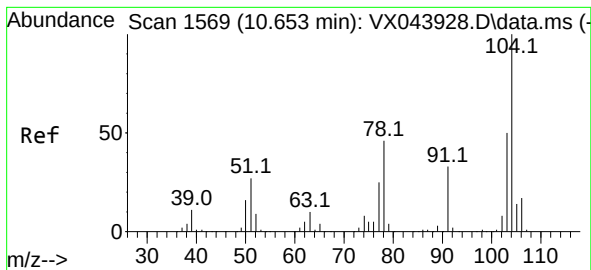
Tgt Ion:106 Resp: 189863
Ion Ratio Lower Upper
106 100
91 213.9 168.1 252.1



#69
o-Xylene
Concen: 45.377 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.001 min
Lab File: VX044070.D
Acq: 02 Dec 2024 16:47

Tgt Ion:106 Resp: 130517
Ion Ratio Lower Upper
106 100
91 229.0 110.2 330.6





#70

Styrene

Concen: 2.179 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.013 min

Lab File: VX044070.D

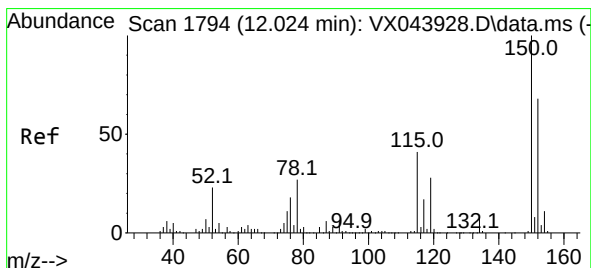
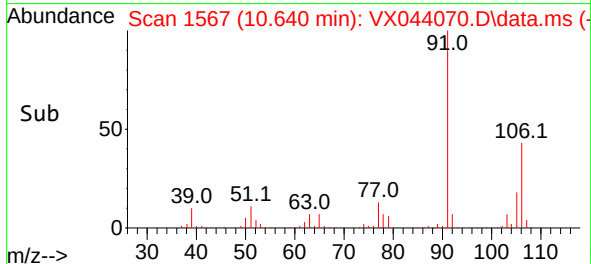
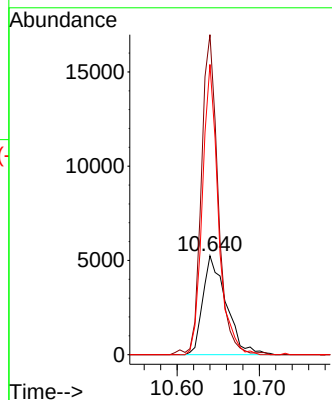
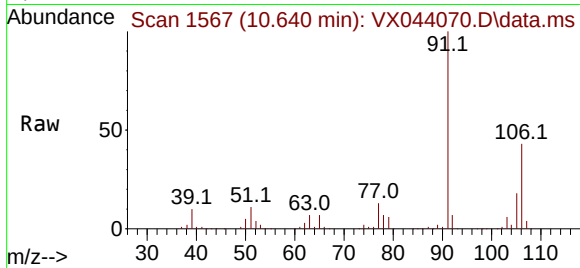
Acq: 02 Dec 2024 16:47

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:104	Resp:	10368
Ion Ratio	Lower	Upper
104	100	
78	231.2	42.2 63.2#
103	201.2	44.7 67.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

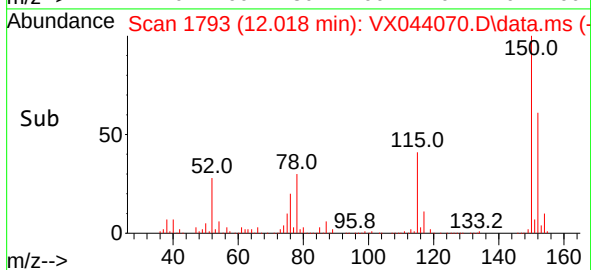
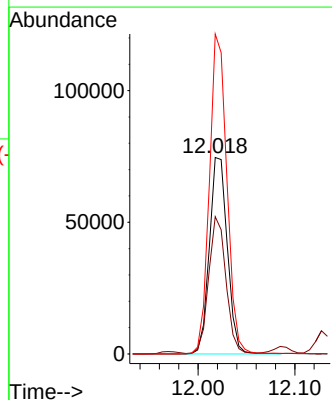
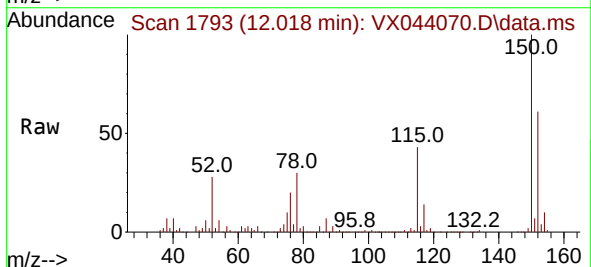
RT: 12.018 min Scan# 1793

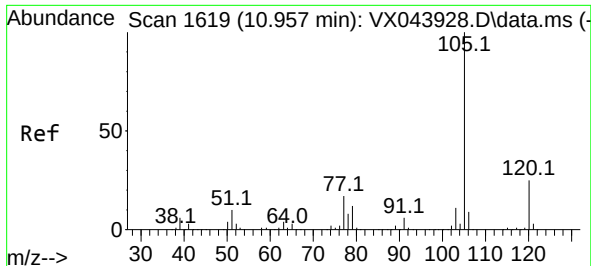
Delta R.T. -0.007 min

Lab File: VX044070.D

Acq: 02 Dec 2024 16:47

Tgt Ion:152	Resp:	96574
Ion Ratio	Lower	Upper
152	100	
115	66.8	45.4 136.2
150	158.4	0.0 353.0

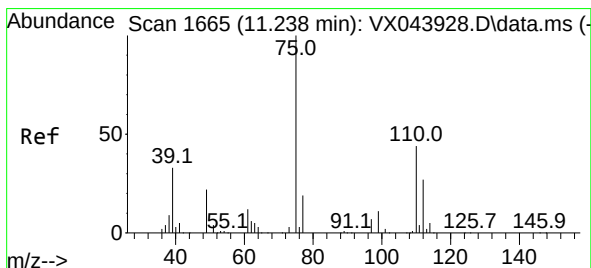
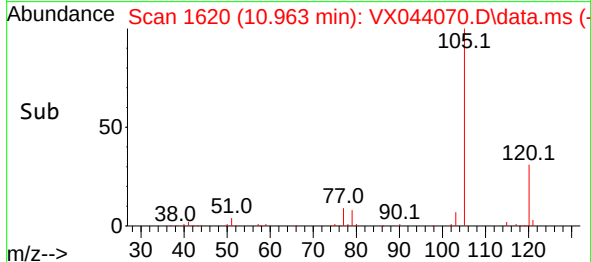
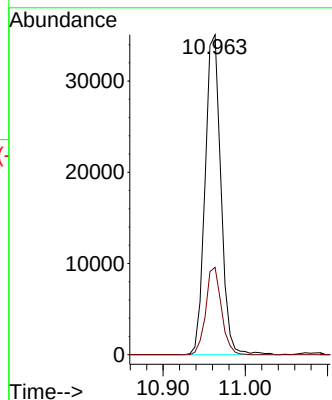
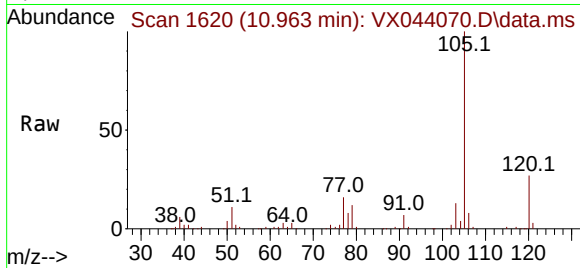




#73
Isopropylbenzene
Concen: 6.309 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.006 min
Lab File: VX044070.D
Acq: 02 Dec 2024 16:47

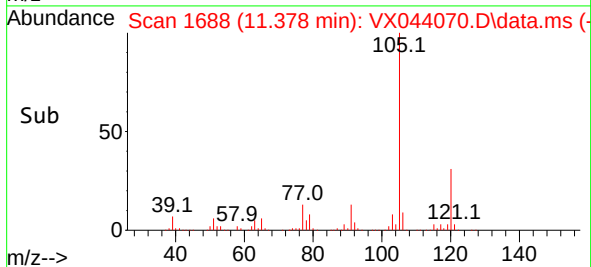
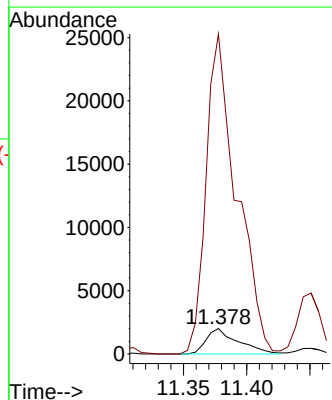
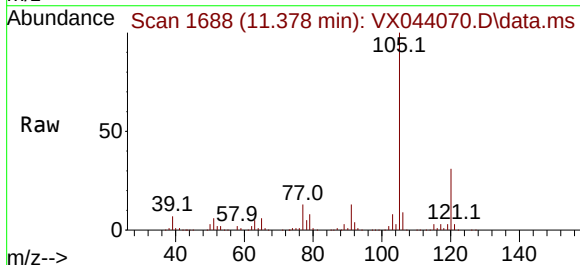
Instrument :
MSVOA_X
ClientSampleId :

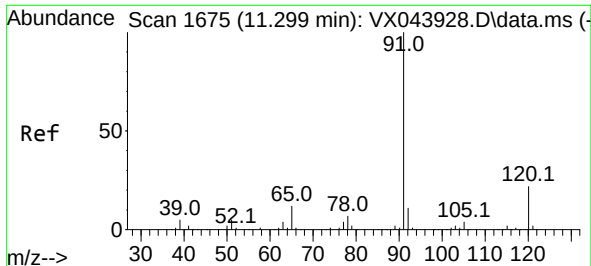
Tgt Ion:105 Resp: 46835
Ion Ratio Lower Upper
105 100
120 27.0 13.0 38.9



#76
1,2,3-Trichloropropane
Concen: 1.654 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.140 min
Lab File: VX044070.D
Acq: 02 Dec 2024 16:47

Tgt Ion: 75 Resp: 3502
Ion Ratio Lower Upper
75 100
77 1215.5 21.8 65.3#

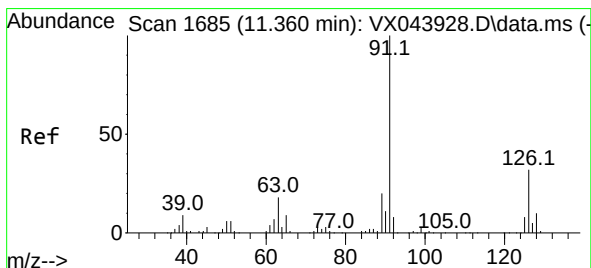
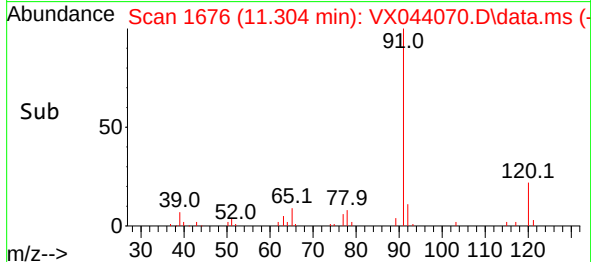
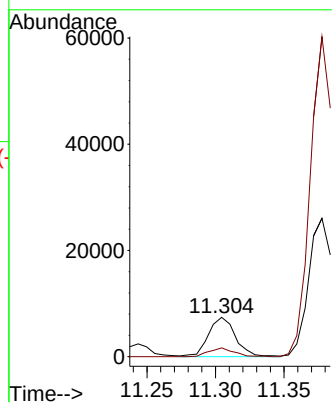
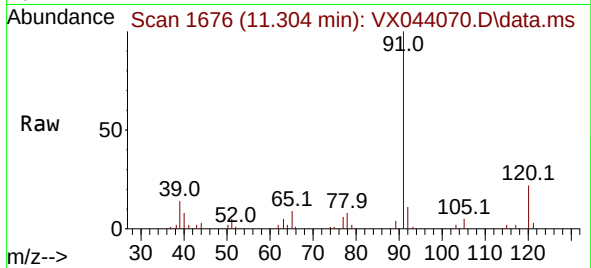




#78
n-propylbenzene
Concen: 1.230 ug/l
RT: 11.304 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX044070.D
Acq: 02 Dec 2024 16:47

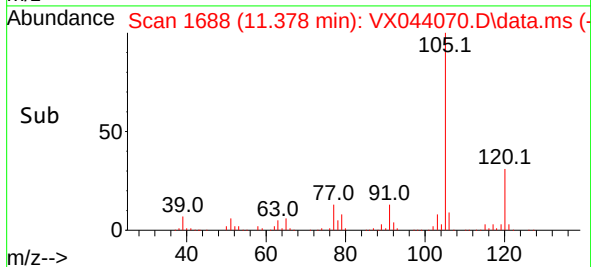
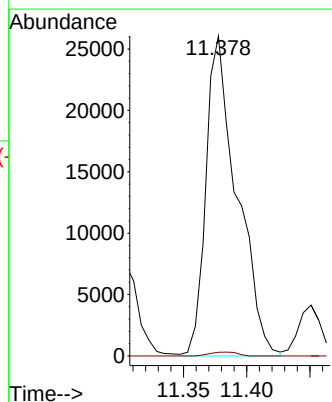
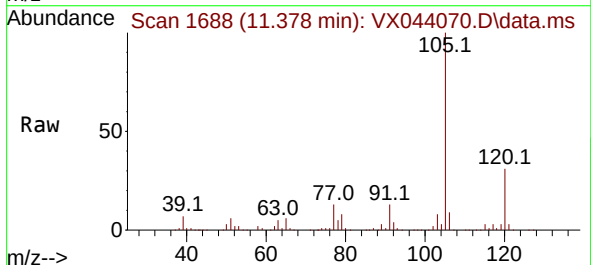
Instrument :
MSVOA_X
ClientSampleId :

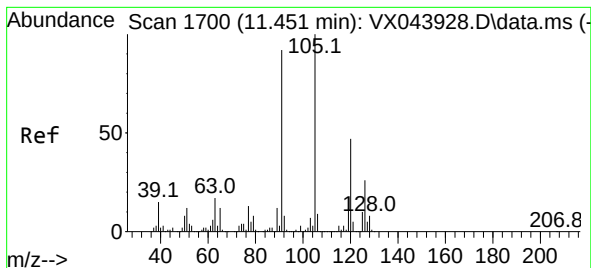
Tgt Ion: 91 Resp: 10194
Ion Ratio Lower Upper
91 100
120 0.0 11.5 34.4#



#79
2-Chlorotoluene
Concen: 8.475 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.018 min
Lab File: VX044070.D
Acq: 02 Dec 2024 16:47

Tgt Ion: 91 Resp: 44432
Ion Ratio Lower Upper
91 100
126 1.1 16.6 49.8#





#80

1,3,5-Trimethylbenzene

Concen: 6.879 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX044070.D

Acq: 02 Dec 2024 16:47

Instrument :

MSVOA_X

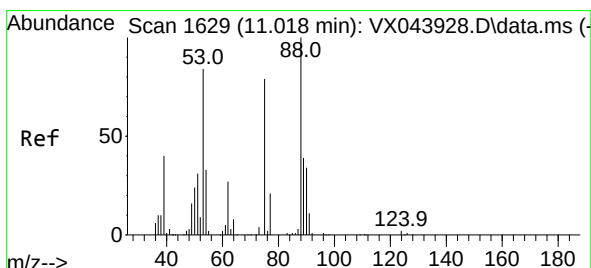
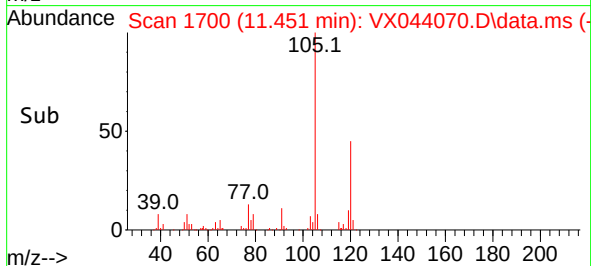
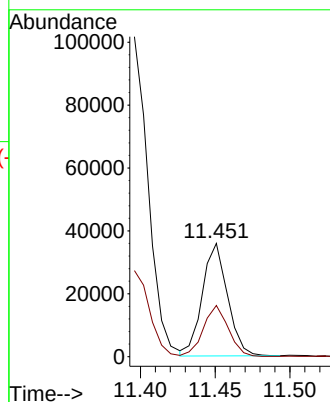
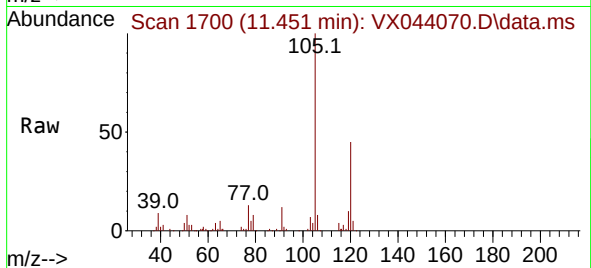
ClientSampleId :

Tgt Ion:105 Resp: 42016

Ion Ratio Lower Upper

105 100

120 44.8 23.3 69.8



#81

trans-1,4-Dichloro-2-butene

Concen: 75.336 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.060 min

Lab File: VX044070.D

Acq: 02 Dec 2024 16:47

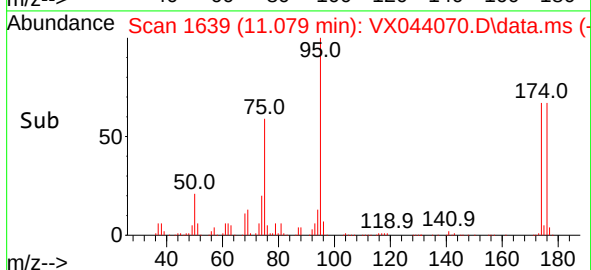
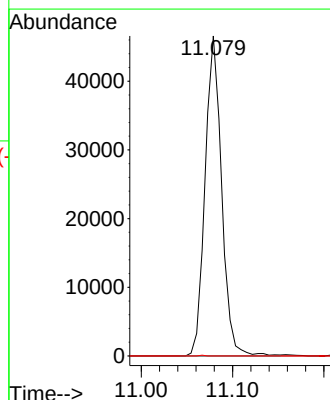
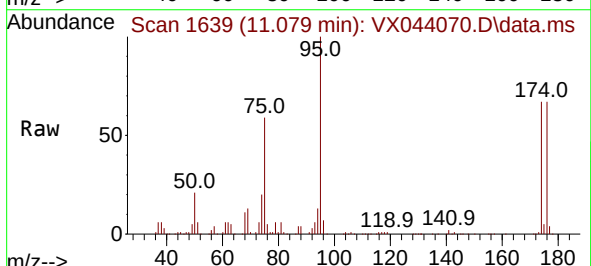
Tgt Ion: 75 Resp: 58470

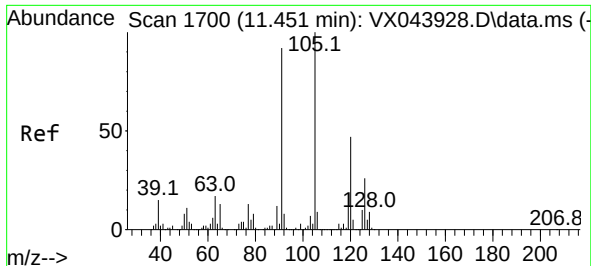
Ion Ratio Lower Upper

75 100

53 0.0 86.7 130.1#

89 0.1 38.2 57.2#

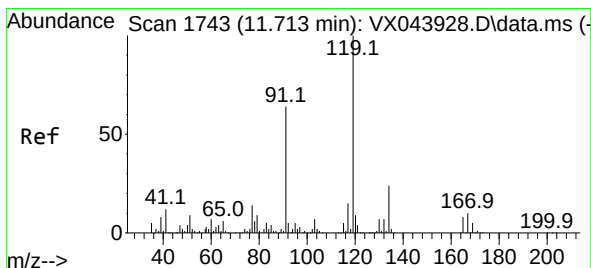
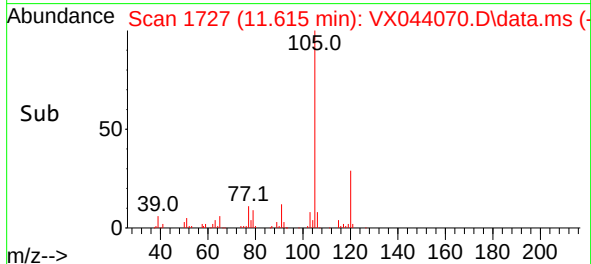
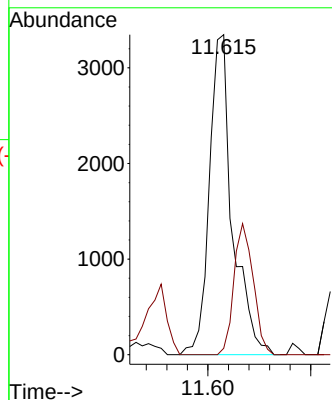
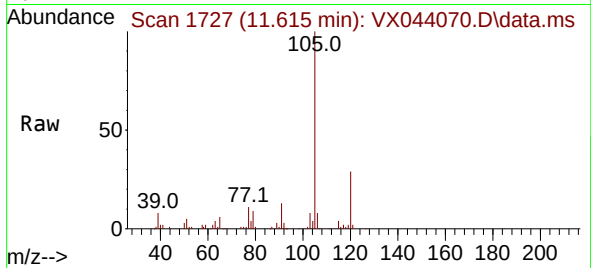




#82
4-Chlorotoluene
Concen: 0.882 ug/l
RT: 11.615 min Scan# 11
Delta R.T. 0.164 min
Lab File: VX044070.D
Acq: 02 Dec 2024 16:47

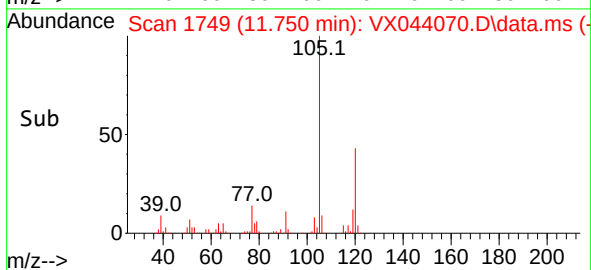
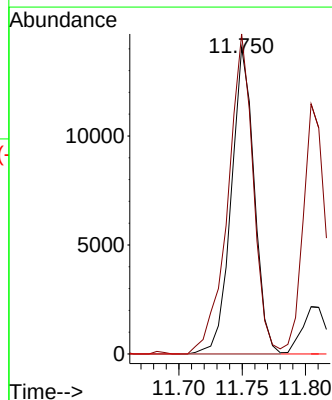
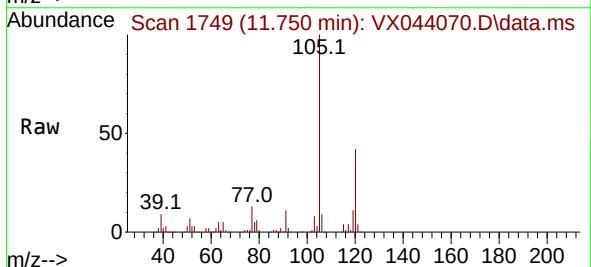
Instrument :
MSVOA_X
ClientSampleId :

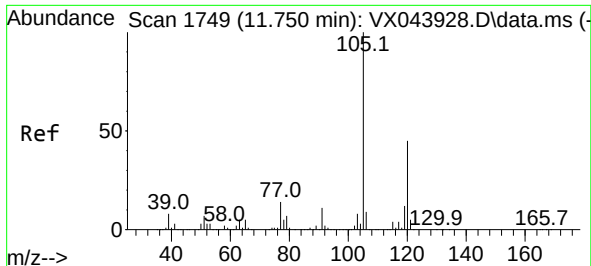
Tgt Ion: 91 Resp: 5219
Ion Ratio Lower Upper
91 100
126 34.2 14.3 42.9



#83
tert-Butylbenzene
Concen: 2.933 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.036 min
Lab File: VX044070.D
Acq: 02 Dec 2024 16:47

Tgt Ion: 119 Resp: 17757
Ion Ratio Lower Upper
119 100
91 115.5 31.0 93.0#
134 0.0 11.6 34.8#

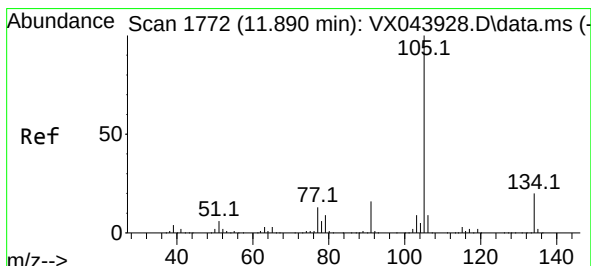
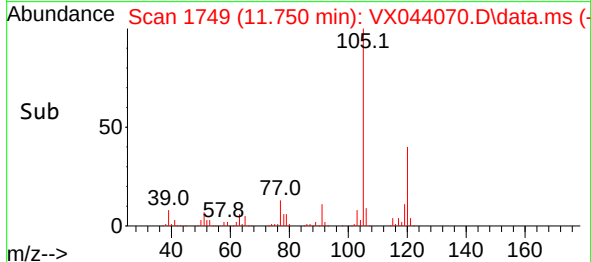
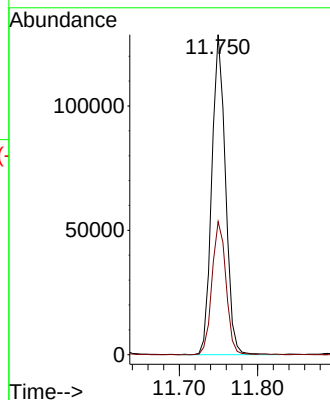
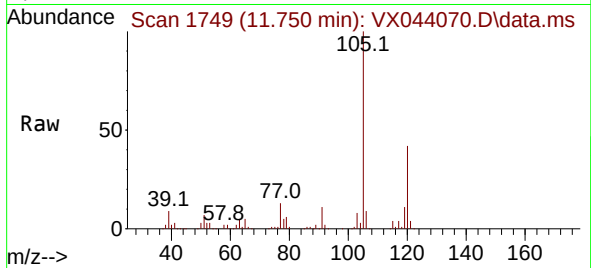




#84
1,2,4-Trimethylbenzene
Concen: 25.552 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VX044070.D
Acq: 02 Dec 2024 16:47

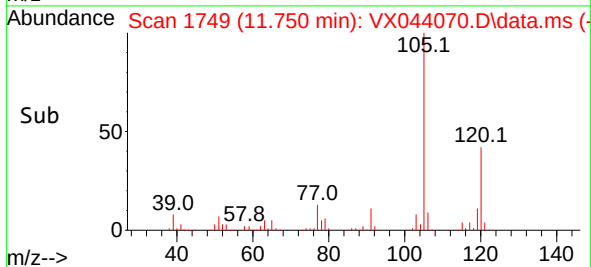
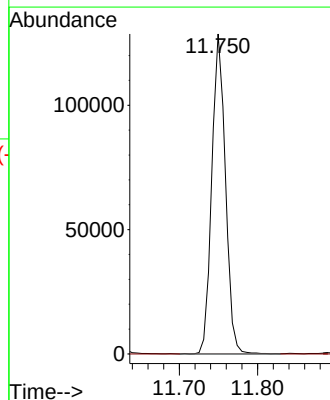
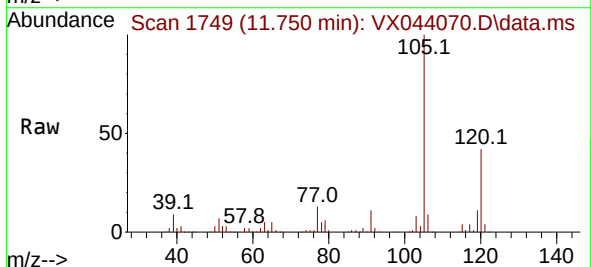
Instrument :
MSVOA_X
ClientSampleId :

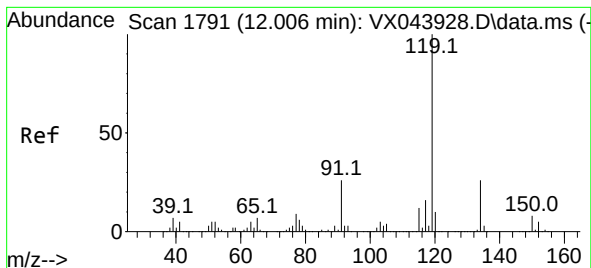
Tgt Ion:105 Resp: 155368
Ion Ratio Lower Upper
105 100
120 42.6 21.9 65.7



#85
sec-Butylbenzene
Concen: 20.948 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.141 min
Lab File: VX044070.D
Acq: 02 Dec 2024 16:47

Tgt Ion:105 Resp: 155368
Ion Ratio Lower Upper
105 100
134 0.0 9.7 29.1#





#86

p-Isopropyltoluene

Concen: 1.107 ug/l

RT: 12.006 min Scan# 11

Delta R.T. -0.001 min

Lab File: VX044070.D

Acq: 02 Dec 2024 16:47

Instrument :

MSVOA_X

ClientSampleId :

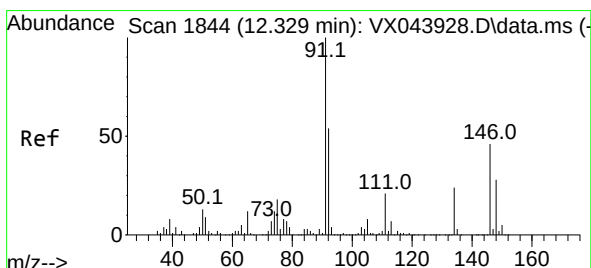
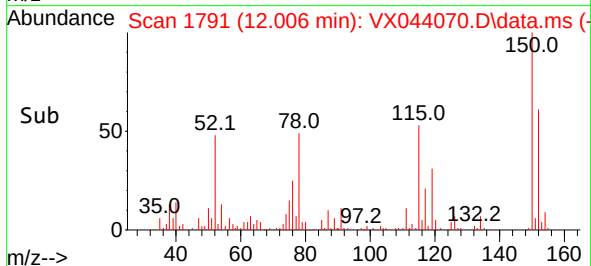
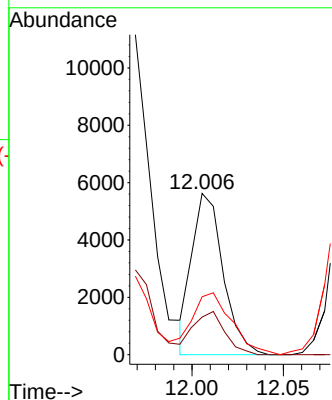
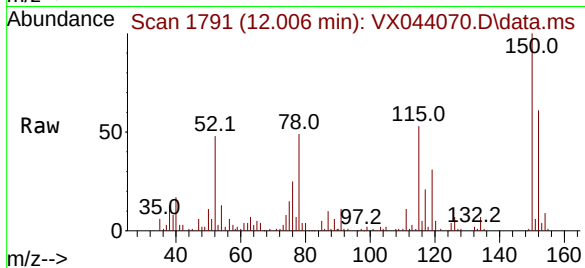
Tgt Ion:119 Resp: 6672

Ion Ratio Lower Upper

119 100

134 27.2 13.0 38.9

91 0.0 13.0 38.9#



#89

n-Butylbenzene

Concen: 55.823 ug/l

RT: 12.243 min Scan# 1830

Delta R.T. -0.086 min

Lab File: VX044070.D

Acq: 02 Dec 2024 16:47

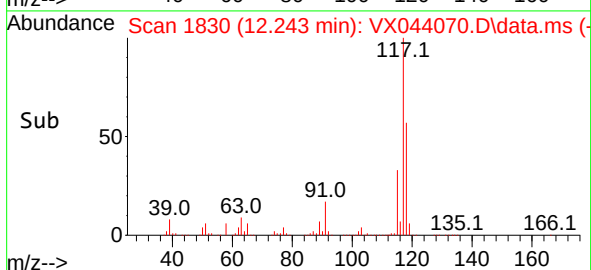
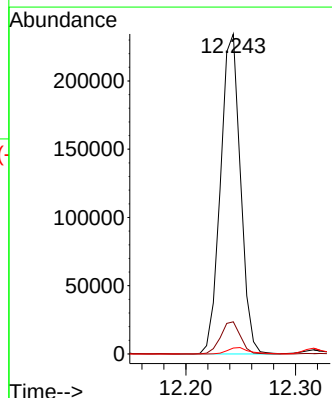
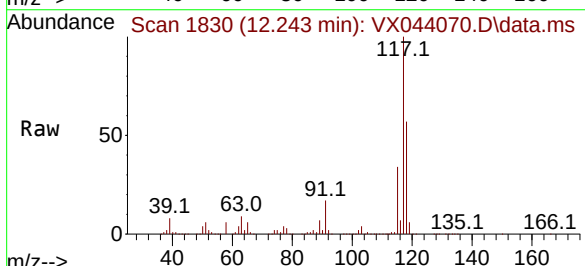
Tgt Ion: 91 Resp: 296515

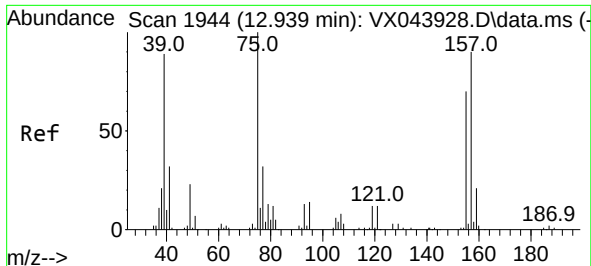
Ion Ratio Lower Upper

91 100

92 10.0 26.6 79.8#

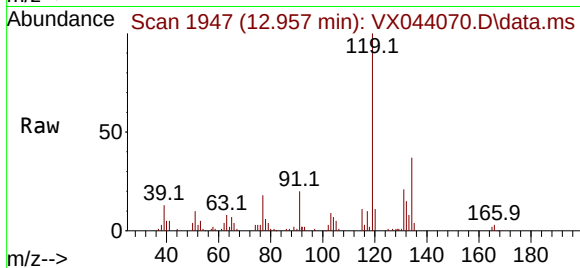
134 2.1 12.4 37.2#



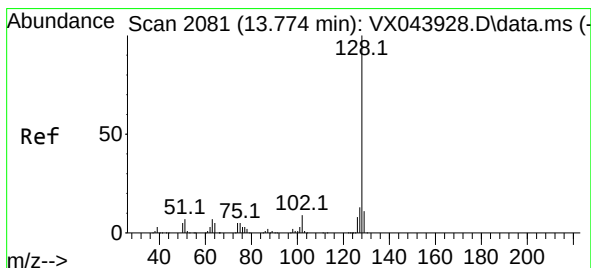
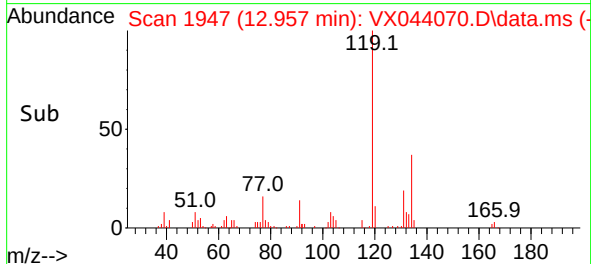
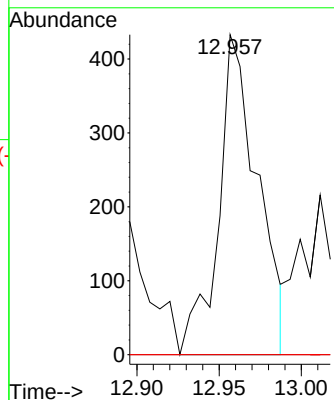


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.402 ug/l
RT: 12.957 min Scan# 1947
Delta R.T. 0.018 min
Lab File: VX044070.D
Acq: 02 Dec 2024 16:47

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 714
Ion Ratio Lower Upper
75 100
155 0.0 40.1 120.2#
157 0.0 49.6 149.0#



#95
Naphthalene
Concen: 1751.089 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX044070.D
Acq: 02 Dec 2024 16:47

Tgt Ion:128 Resp:12096197
Ion Ratio Lower Upper
128 100
127 16.0 10.2 15.2#
129 14.2 8.6 12.8#

