

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120224\
 Data File : VX044072.D
 Acq On : 02 Dec 2024 17:32
 Operator : JC/MD
 Sample : P5001-04RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 03 00:25:04 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	5.544	168	119282	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	230844	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	204538	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	97308	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	103768	50.720	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 101.440%	
35) Dibromofluoromethane	5.379	113	47734	28.939	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 57.880%#	
50) Toluene-d8	8.647	98	286656	50.415	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.820%	
62) 4-Bromofluorobenzene	11.079	95	101529	52.467	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 104.940%	

Target Compounds				Qvalue		
4) Vinyl Chloride	1.380	62	1294	0.765	ug/l	97
5) Bromomethane	1.593	94	267	0.257	ug/l #	42
11) Tert butyl alcohol	2.989	59	473	1.440	ug/l #	73
16) Acetone	2.380	43	26351	28.043	ug/l	96
18) Methyl Acetate	2.715	43	697	0.319	ug/l #	66
20) Methylene Chloride	2.788	84	936	0.587	ug/l	95
21) trans-1,2-Dichloroethene	3.087	96	287	0.202	ug/l #	44
25) 2-Butanone	4.574	43	5304	4.375	ug/l	96
27) cis-1,2-Dichloroethene	4.477	96	92808	52.909	ug/l	91
29) Tetrahydrofuran	5.032	42	470	0.632	ug/l #	54
31) Cyclohexane	5.538	56	3608	1.582	ug/l #	48
36) 1,1-Dichloropropene	5.538	75	11579	5.633	ug/l #	50
38) Carbon Tetrachloride	5.544	117	14522	6.288	ug/l #	16
40) Benzene	6.038	78	47730	7.455	ug/l	99
44) Trichloroethene	7.123	130	35225	19.434	ug/l	91
51) 4-Methyl-2-Pentanone	8.592	43	956	0.386	ug/l	90
52) Toluene	8.714	92	59811	15.608	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	859	0.379	ug/l #	1
55) 1,1,2-Trichloroethane	9.019	97	784	0.496	ug/l #	15
67) Ethyl Benzene	10.189	91	328471	43.151	ug/l	99
68) m/p-Xylenes	10.299	106	54288	19.124	ug/l	96
69) o-Xylene	10.640	106	56249	20.295	ug/l	98
70) Styrene	10.634	104	3804	0.830	ug/l #	1
71) Bromoform	10.805	173	47	1.248	ug/l #	29
73) Isopropylbenzene	10.964	105	21545	2.880	ug/l	100
76) 1,2,3-Trichloropropane	11.079	75	59393	27.832	ug/l #	35
78) n-propylbenzene	11.305	91	6626	0.793	ug/l	99
79) 2-Chlorotoluene	11.378	91	6606	1.251	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.451	105	27542	4.476	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	59393	75.948	ug/l #	6
82) 4-Chlorotoluene	11.451	91	3507	0.588	ug/l #	46
83) tert-Butylbenzene	11.969	119	5365	0.880	ug/l	74
84) 1,2,4-Trimethylbenzene	11.750	105	100490	16.402	ug/l	97
85) sec-Butylbenzene	11.750	105	100490	13.447	ug/l #	57
86) p-Isopropyltoluene	12.006	119	4034	0.665	ug/l #	72
89) n-Butylbenzene	12.317	91	2523	0.471	ug/l #	6

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Quant Time: Dec 03 00:25:04 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

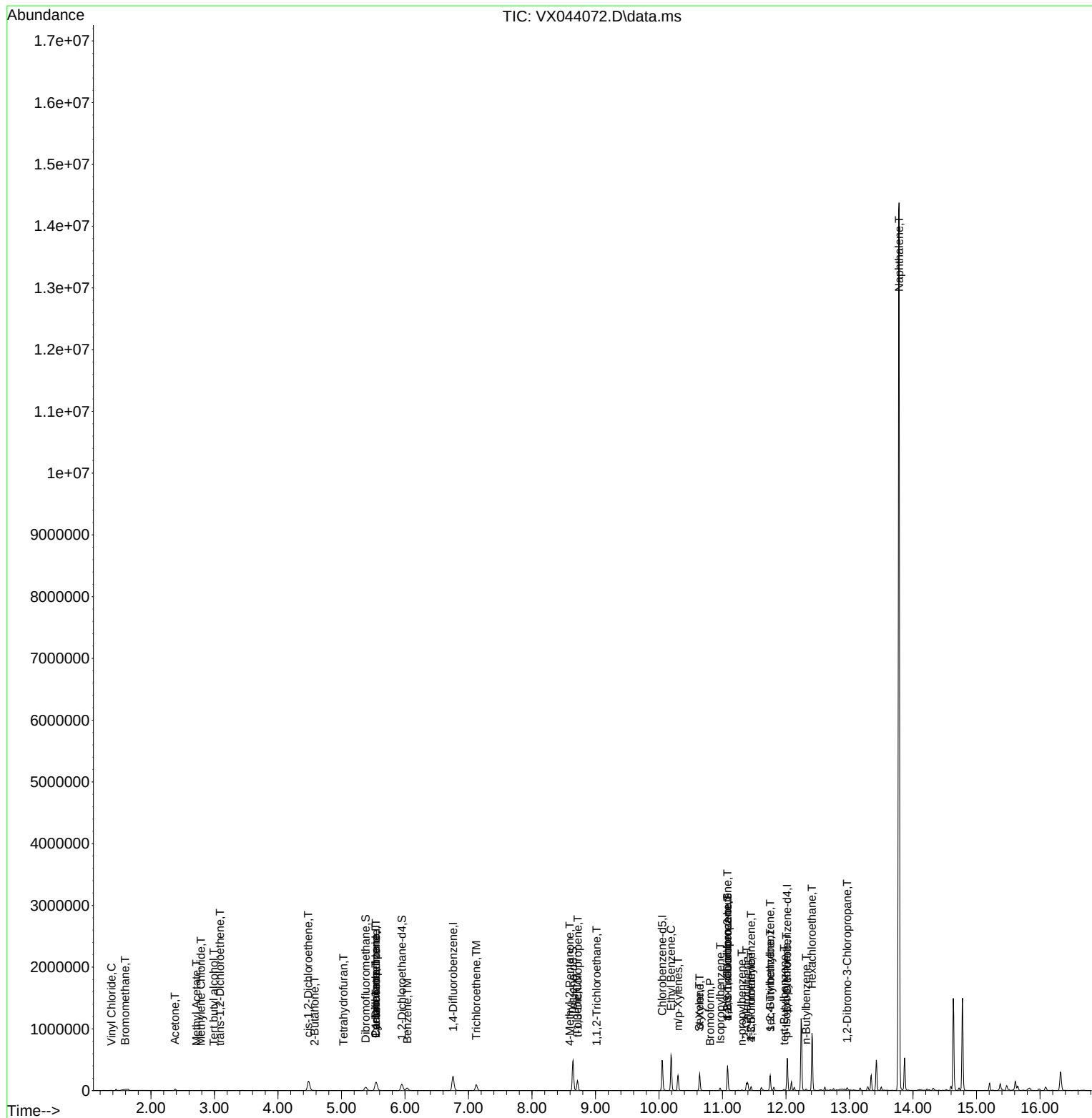
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.408	117	33753	32.699	ug/l #	18
92) 1,2-Dibromo-3-Chloropr...	12.963	75	389	0.758	ug/l #	4
95) Naphthalene	13.780	128	8401769	1207.096	ug/l	96

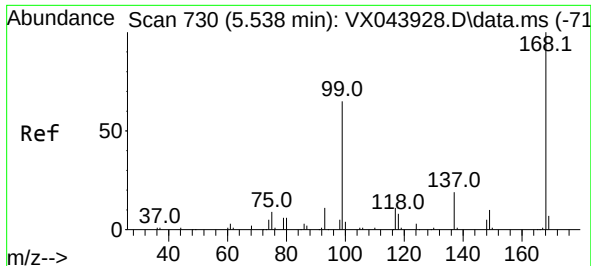
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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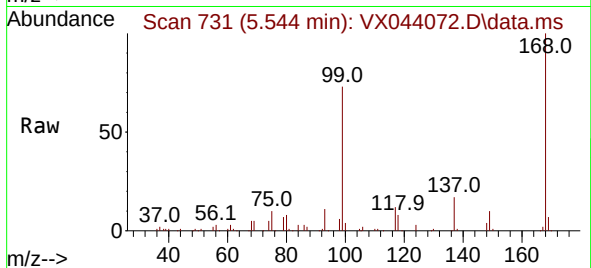
Quant Time: Dec 03 00:25:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112124W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 22 03:45:52 2024
Response via : Initial Calibration



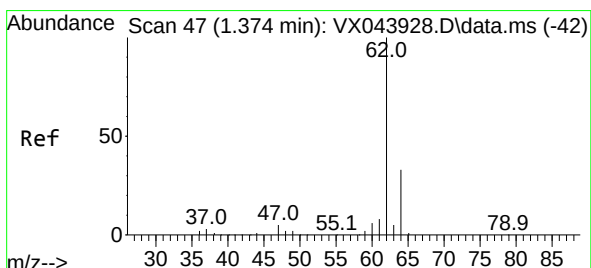
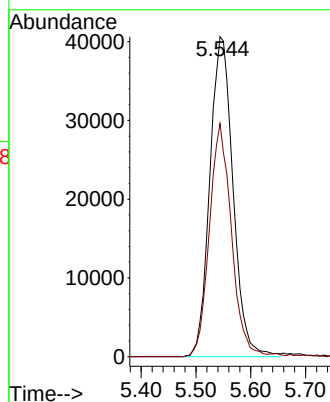
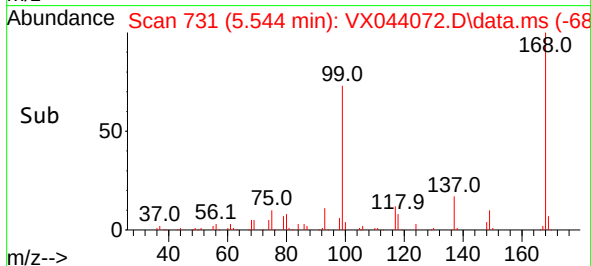


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

Instrument :
MSVOA_X
ClientSampleId :

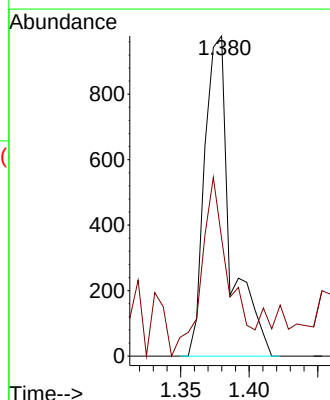
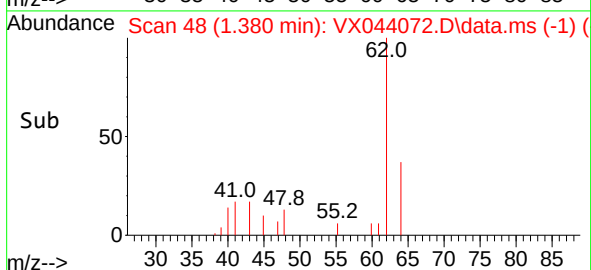
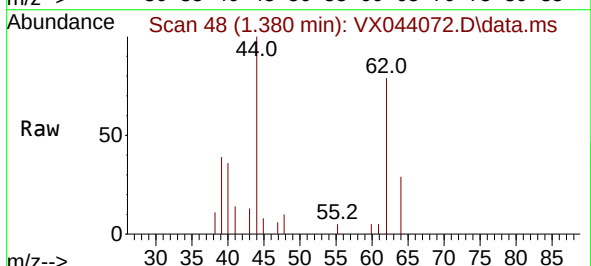


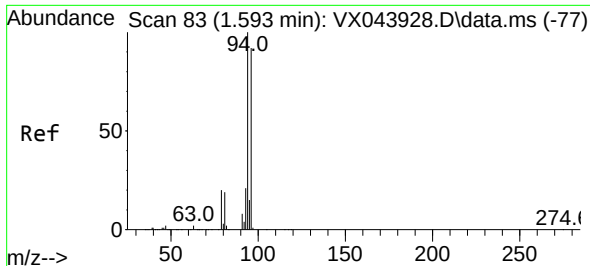
Tgt Ion:168 Resp: 119282
Ion Ratio Lower Upper
168 100
99 72.9 51.8 77.8



#4
Vinyl Chloride
Concen: 0.765 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.006 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

Tgt Ion: 62 Resp: 1294
Ion Ratio Lower Upper
62 100
64 30.9 26.2 39.4



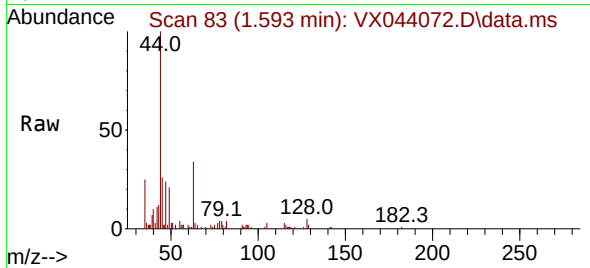


#5
Bromomethane
Concen: 0.257 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

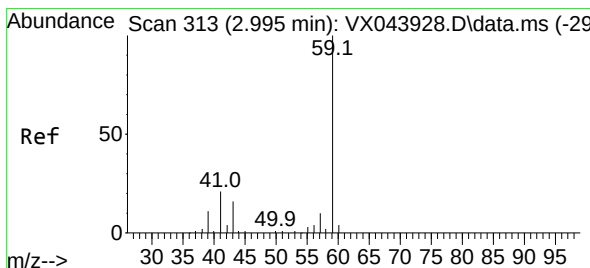
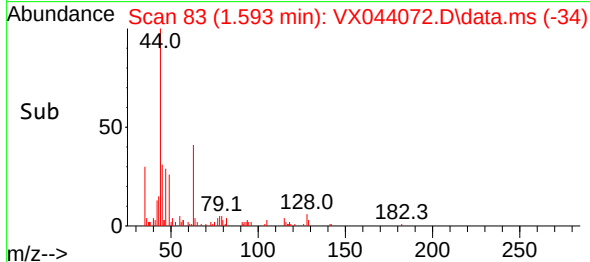
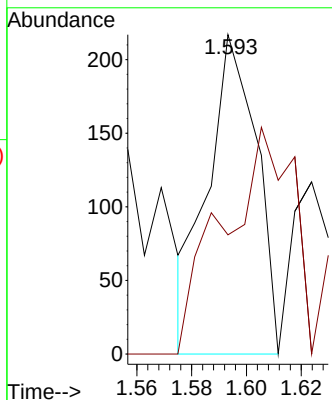
Instrument :

MSVOA_X

ClientSampleId :

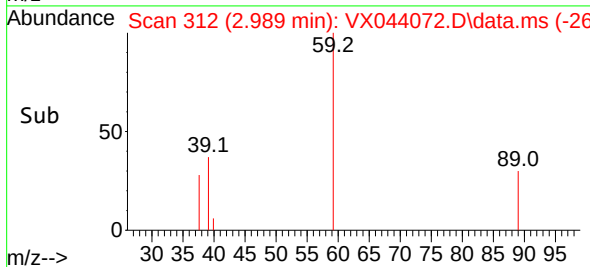
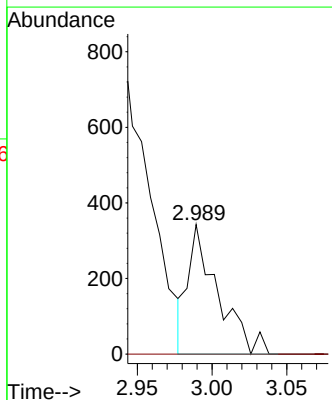
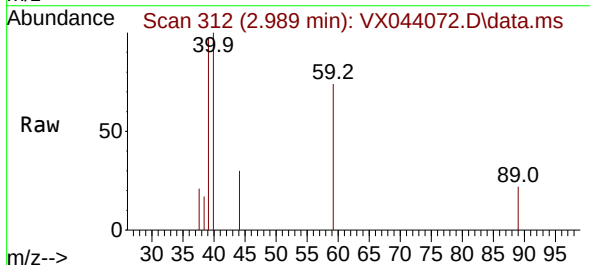


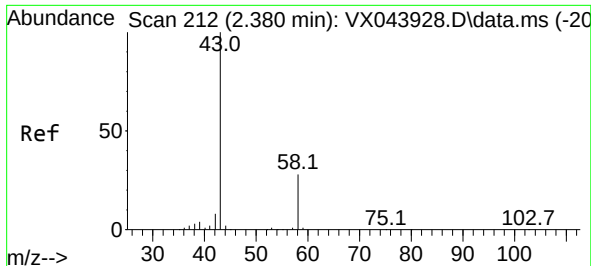
Tgt Ion: 94 Resp: 267
Ion Ratio Lower Upper
94 100
96 37.3 73.9 110.9#



#11
Tert butyl alcohol
Concen: 1.440 ug/l
RT: 2.989 min Scan# 312
Delta R.T. -0.006 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

Tgt Ion: 59 Resp: 473
Ion Ratio Lower Upper
59 100
57 0.0 7.9 11.9#

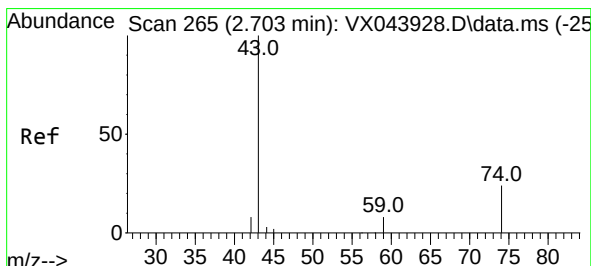
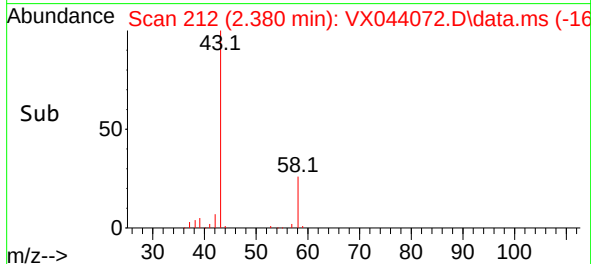
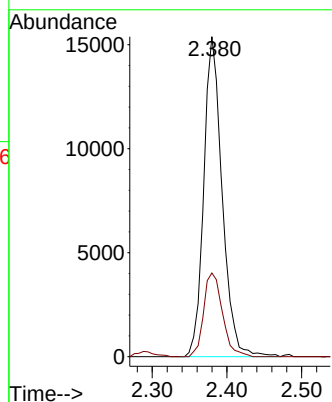
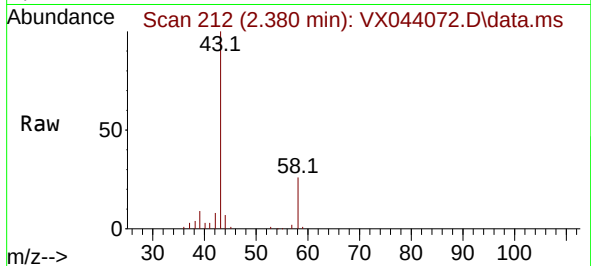




#16
Acetone
Concen: 28.043 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

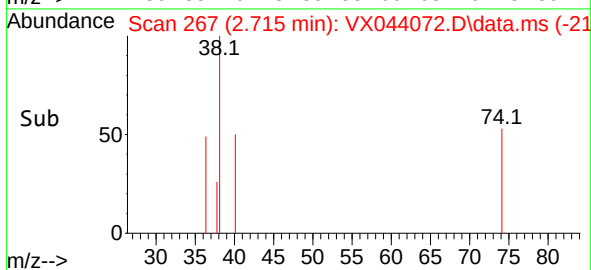
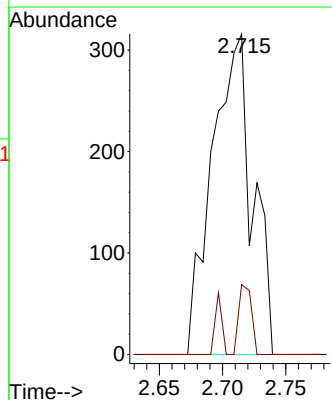
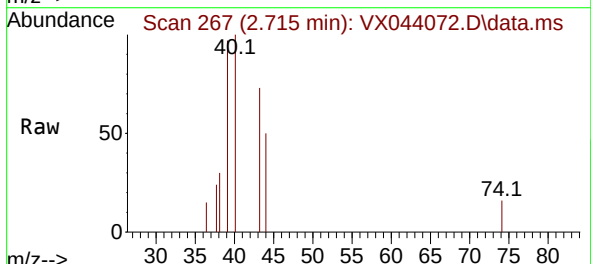
Instrument :
MSVOA_X
ClientSampleId :

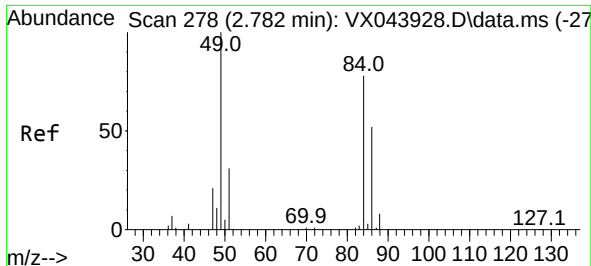
Tgt Ion: 43 Resp: 26351
Ion Ratio Lower Upper
43 100
58 26.1 22.7 34.1



#18
Methyl Acetate
Concen: 0.319 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.012 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

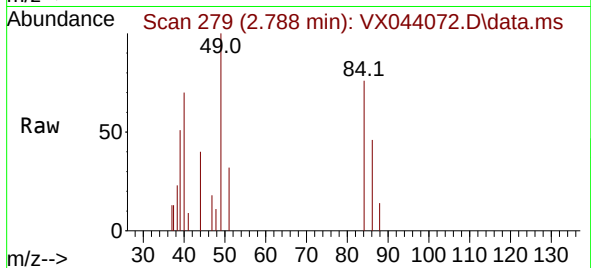
Tgt Ion: 43 Resp: 697
Ion Ratio Lower Upper
43 100
74 6.9 18.9 28.3#



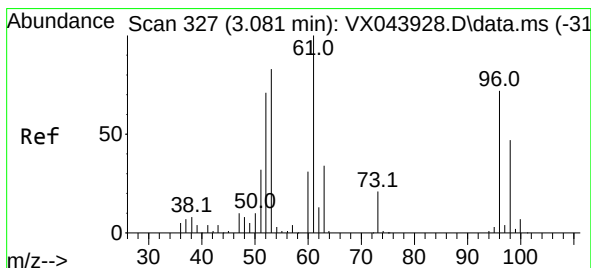
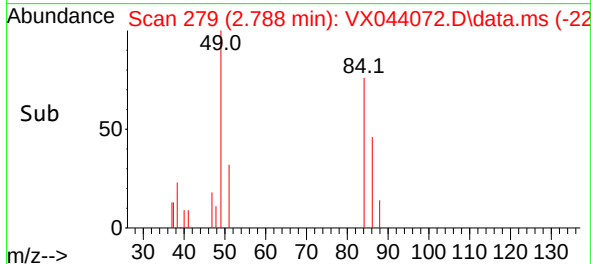
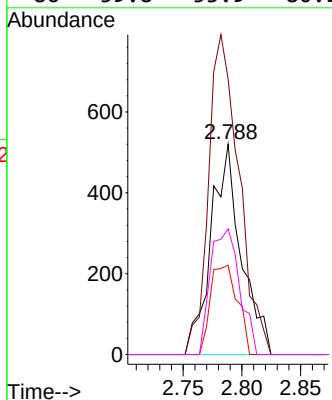


#20
Methylene Chloride
Concen: 0.587 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

Instrument :
MSVOA_X
ClientSampleId :

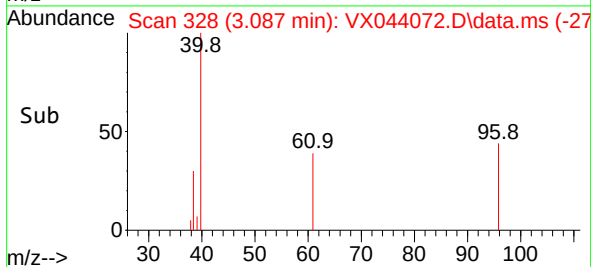
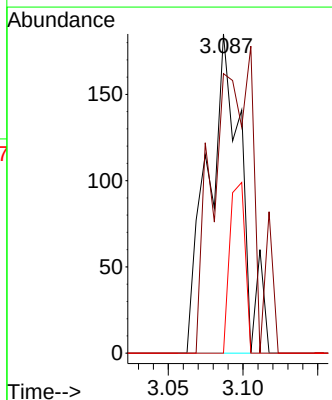
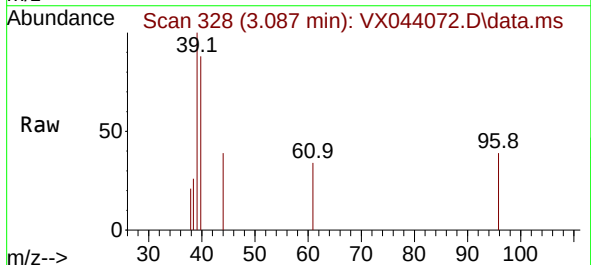


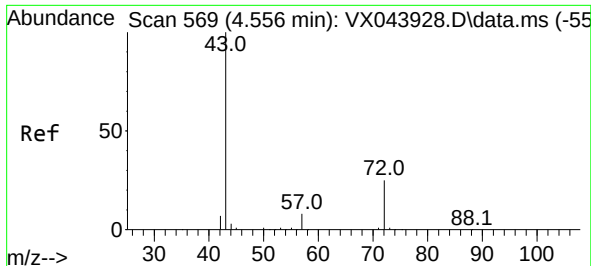
Tgt Ion:	84	Resp:	936
Ion	Ratio	Lower	Upper
84	100		
49	131.2	102.7	154.1
51	42.5	31.7	47.5
86	59.8	53.9	80.9



#21
trans-1,2-Dichloroethene
Concen: 0.202 ug/l
RT: 3.087 min Scan# 328
Delta R.T. 0.006 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

Tgt Ion:	96	Resp:	287
Ion	Ratio	Lower	Upper
96	100		
61	87.6	111.8	167.6#
98	0.0	52.7	79.1#

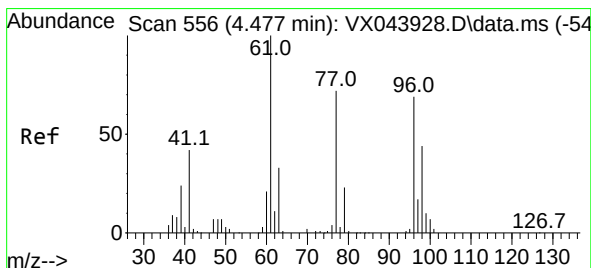
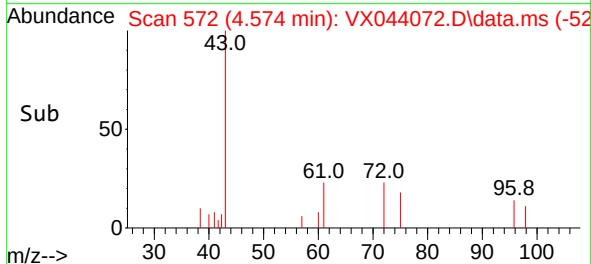
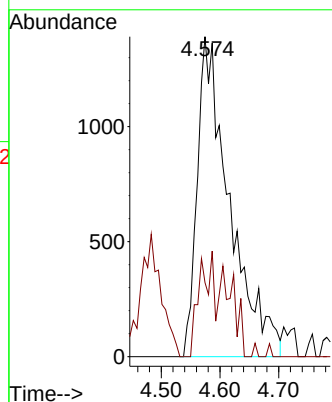
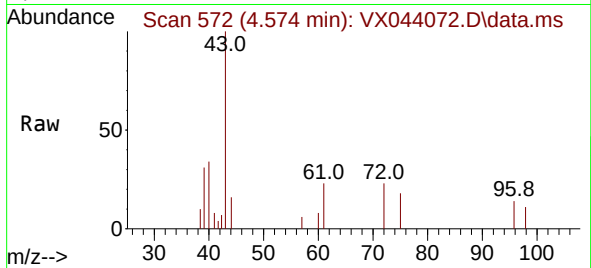




#25
2-Butanone
Concen: 4.375 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

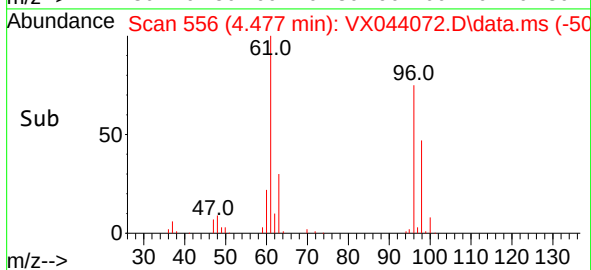
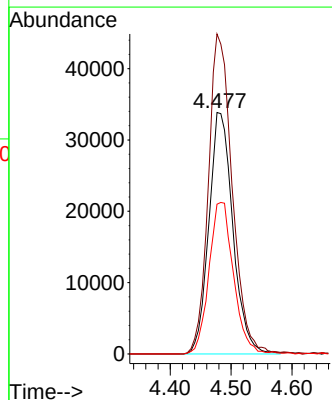
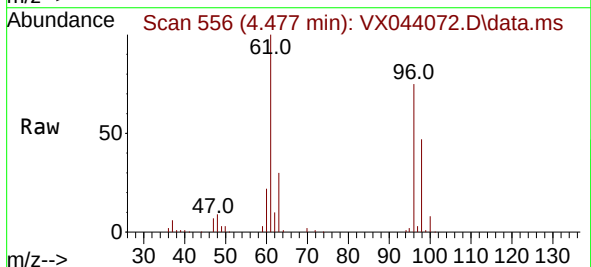
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MSVOA_X
ClientSampleId :

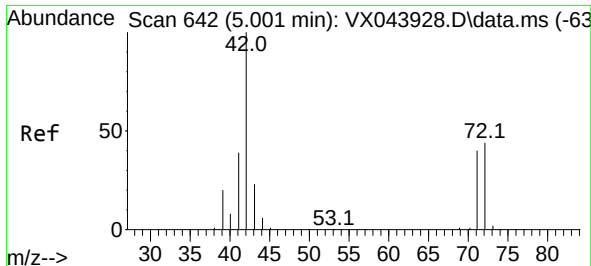
Tgt Ion: 43 Resp: 5304
Ion Ratio Lower Upper
43 100
72 23.1 20.2 30.2



#27
cis-1,2-Dichloroethene
Concen: 52.909 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

Tgt Ion: 96 Resp: 92808
Ion Ratio Lower Upper
96 100
61 132.0 0.0 297.4
98 64.1 0.0 127.8





#29

Tetrahydrofuran

Concen: 0.632 ug/l

RT: 5.032 min Scan# 64

Delta R.T. 0.030 min

Lab File: VX044072.D

Acq: 02 Dec 2024 17:32

Instrument :

MSVOA_X

ClientSampleId :

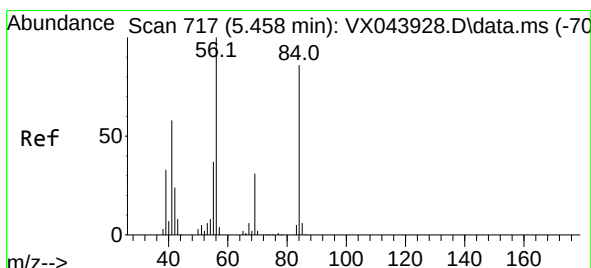
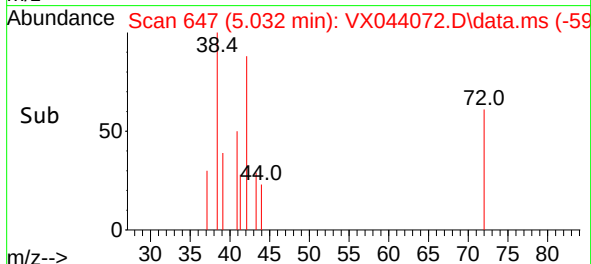
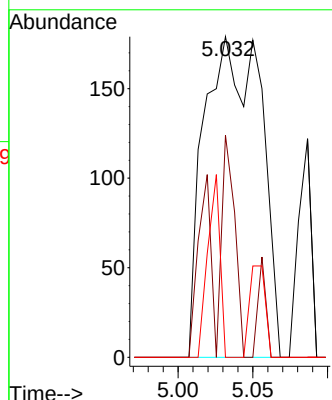
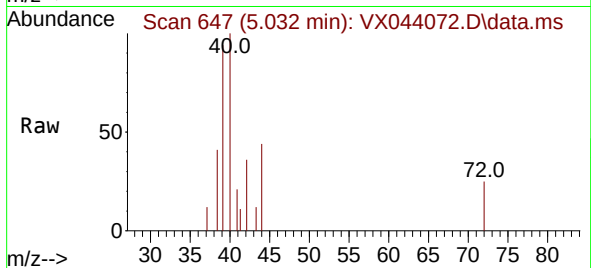
Tgt Ion: 42 Resp: 470

Ion Ratio Lower Upper

42 100

72 16.0 36.4 54.6#

71 12.6 33.4 50.0#



#31

Cyclohexane

Concen: 1.582 ug/l

RT: 5.538 min Scan# 730

Delta R.T. 0.079 min

Lab File: VX044072.D

Acq: 02 Dec 2024 17:32

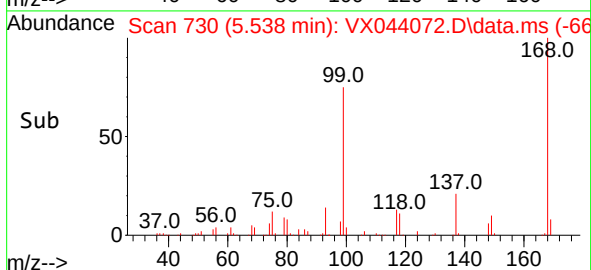
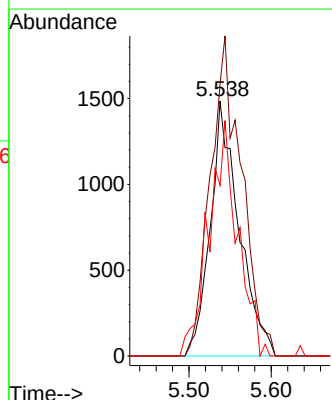
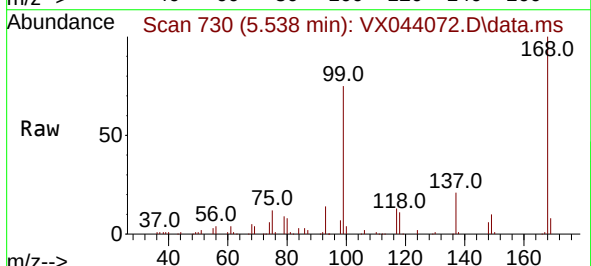
Tgt Ion: 56 Resp: 3608

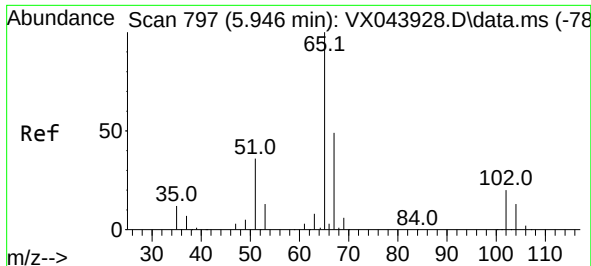
Ion Ratio Lower Upper

56 100

69 106.6 24.7 37.1#

84 67.0 68.7 103.1#





#33

1,2-Dichloroethane-d4

Concen: 50.720 ug/l

RT: 5.952 min Scan# 797

Delta R.T. 0.006 min

Lab File: VX044072.D

Acq: 02 Dec 2024 17:32

Instrument :

MSVOA_X

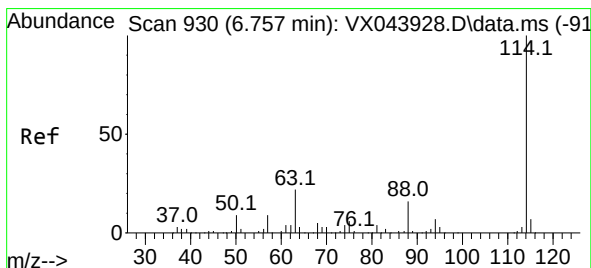
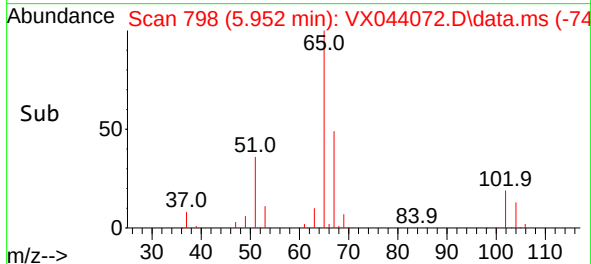
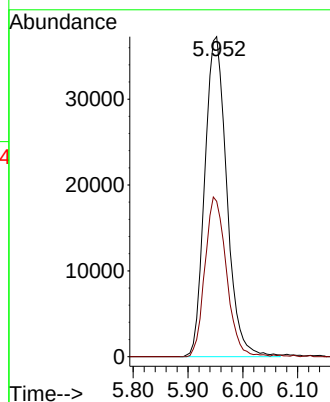
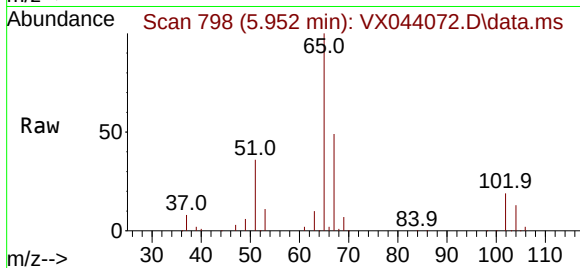
ClientSampleId :

Tgt Ion: 65 Resp: 103768

Ion Ratio Lower Upper

65 100

67 48.7 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX044072.D

Acq: 02 Dec 2024 17:32

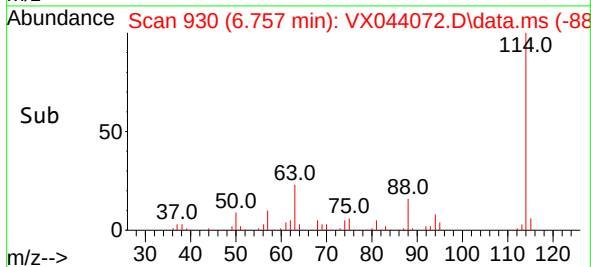
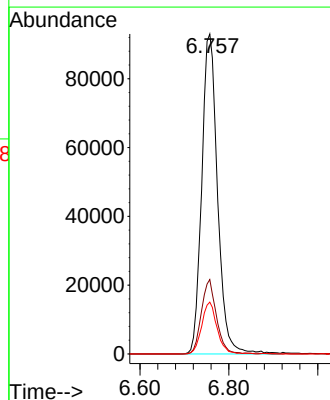
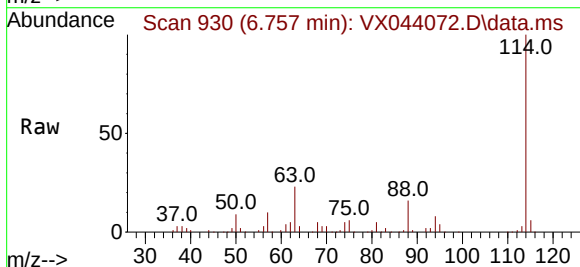
Tgt Ion: 114 Resp: 230844

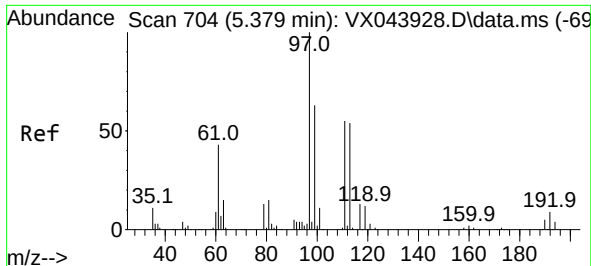
Ion Ratio Lower Upper

114 100

63 23.2 0.0 44.0

88 16.2 0.0 32.4

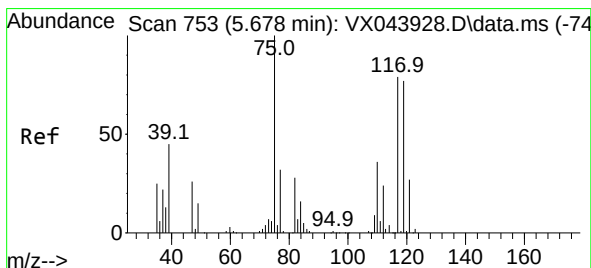
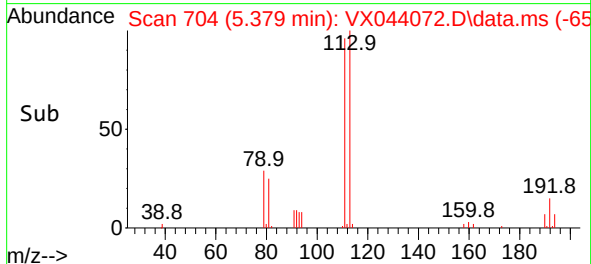
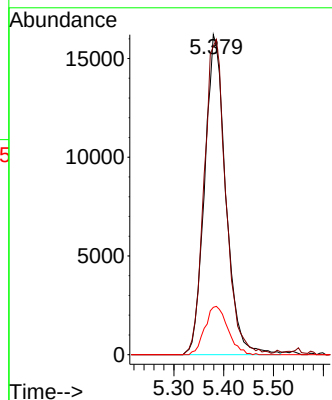
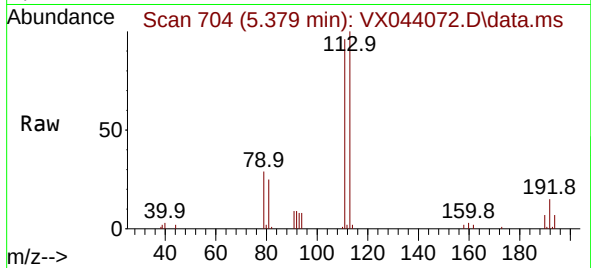




#35
Dibromofluoromethane
Concen: 28.939 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

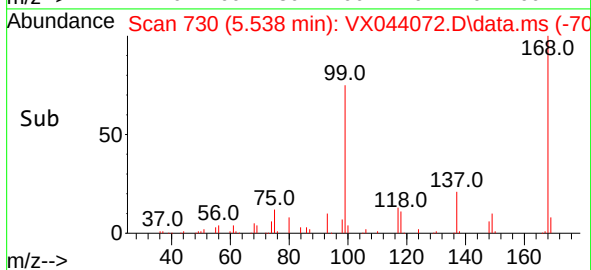
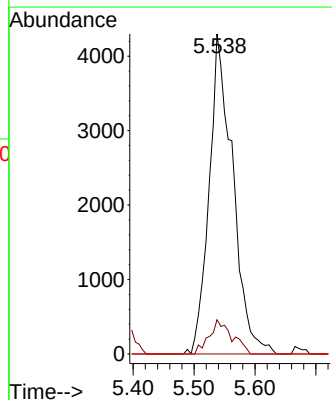
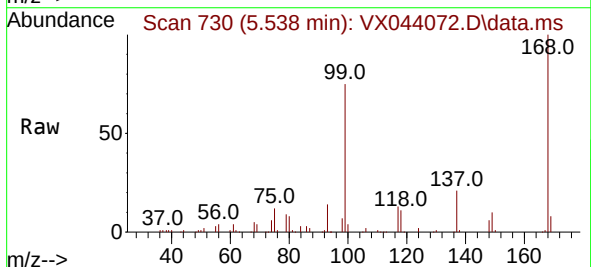
Instrument :
MSVOA_X
ClientSampleId :

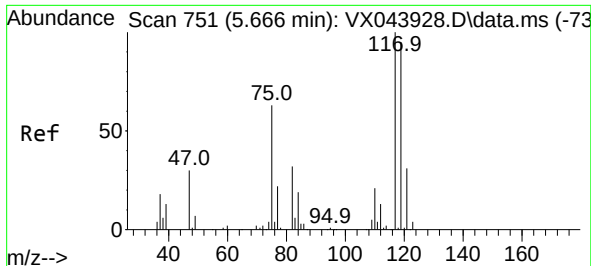
Tgt Ion:113 Resp: 47734
Ion Ratio Lower Upper
113 100
111 100.8 81.0 121.4
192 16.3 13.0 19.6



#36
1,1-Dichloropropene
Concen: 5.633 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.140 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

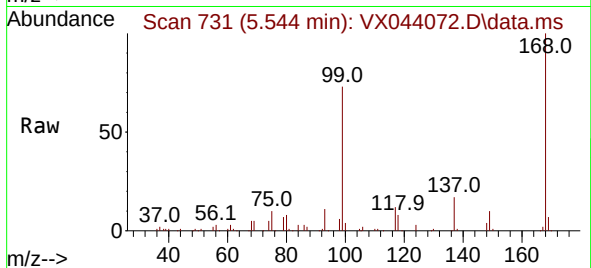
Tgt Ion: 75 Resp: 11579
Ion Ratio Lower Upper
75 100
110 10.3 17.4 52.2#
77 0.0 25.8 38.8#



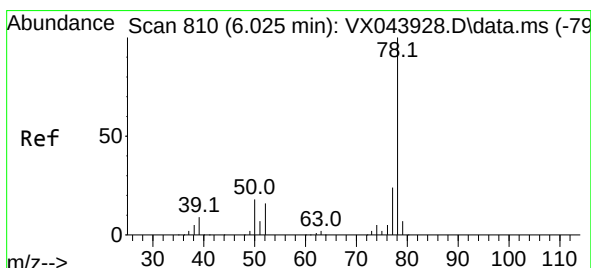
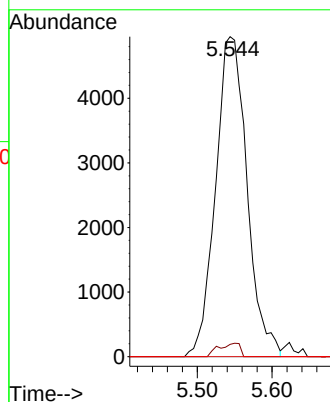
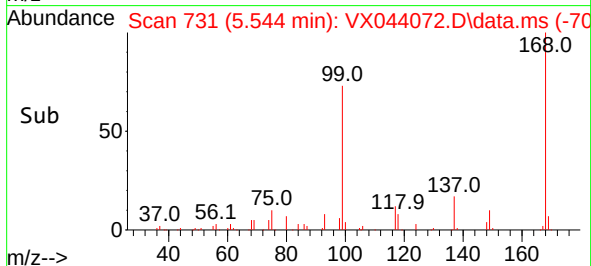


#38
Carbon Tetrachloride
Concen: 6.288 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

Instrument :
MSVOA_X
ClientSampleId :

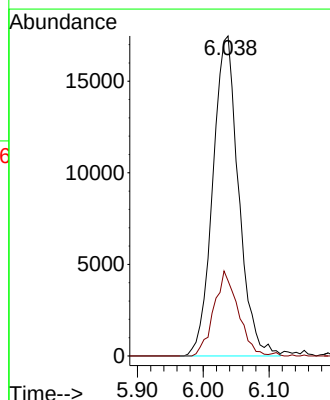
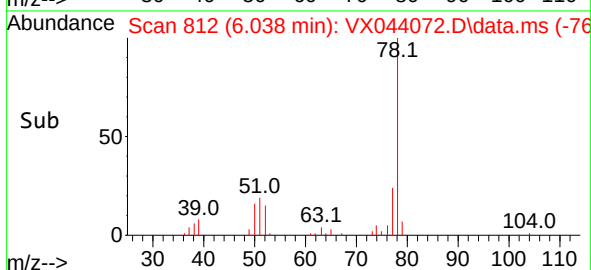
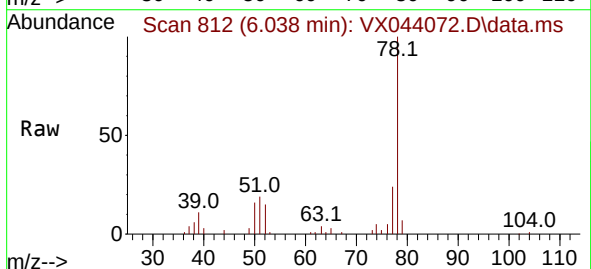


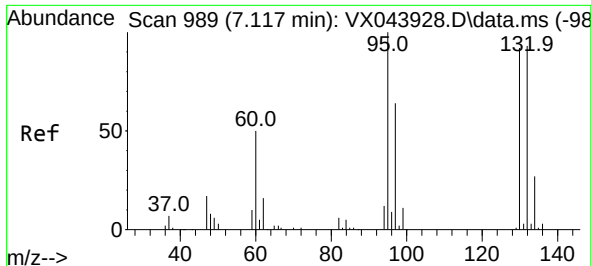
Tgt Ion:117 Resp: 14522
Ion Ratio Lower Upper
117 100
119 3.9 75.2 112.8#
121 0.0 24.5 36.7#



#40
Benzene
Concen: 7.455 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.012 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

Tgt Ion: 78 Resp: 47730
Ion Ratio Lower Upper
78 100
77 23.5 19.2 28.8

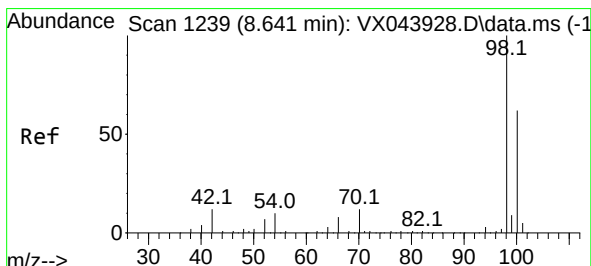
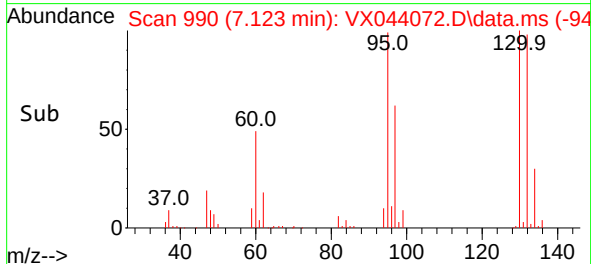
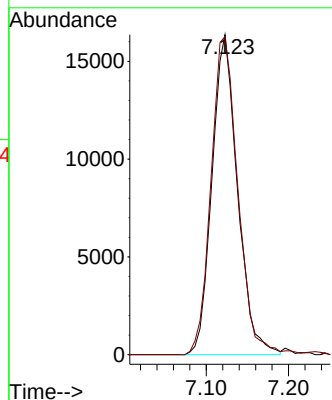
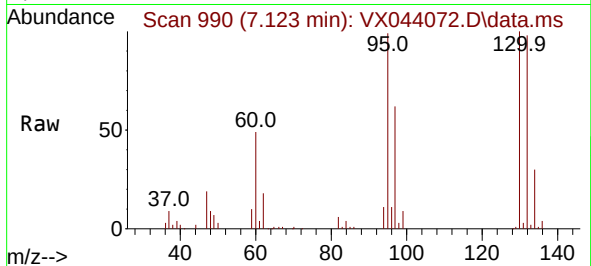




#44
Trichloroethene
Concen: 19.434 ug/l
RT: 7.123 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

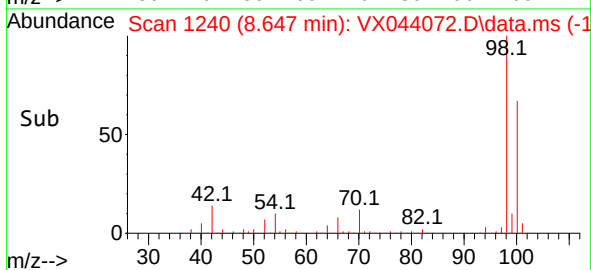
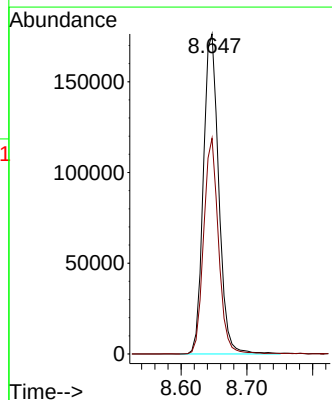
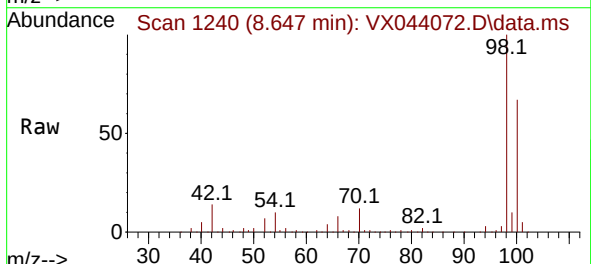
Instrument :
MSVOA_X
ClientSampleId :

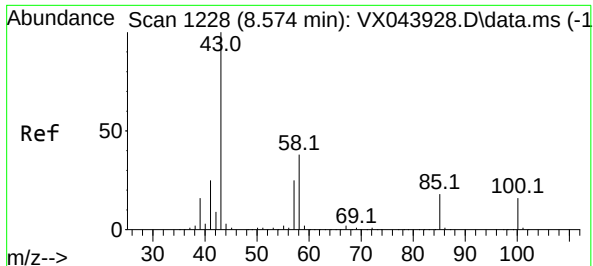
Tgt Ion:130 Resp: 35225
Ion Ratio Lower Upper
130 100
95 99.4 0.0 217.8



#50
Toluene-d8
Concen: 50.415 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.006 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

Tgt Ion: 98 Resp: 286656
Ion Ratio Lower Upper
98 100
100 65.0 52.6 79.0

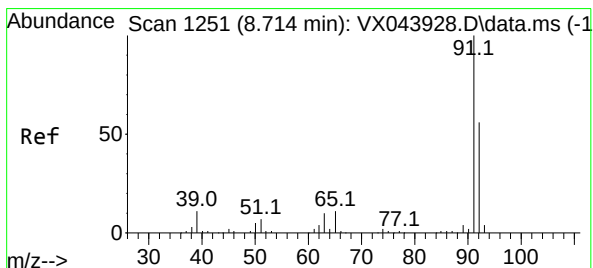
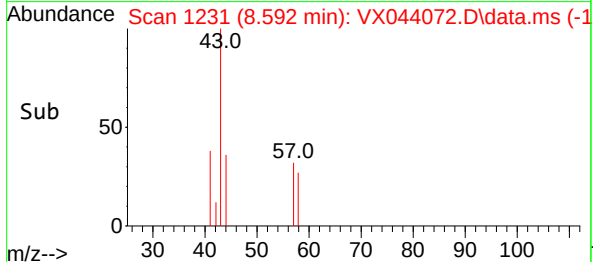
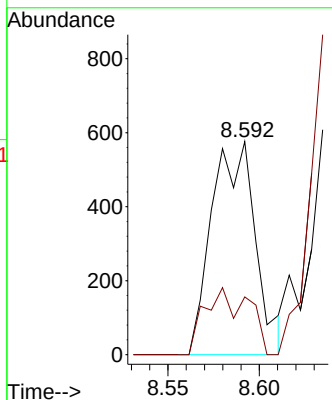
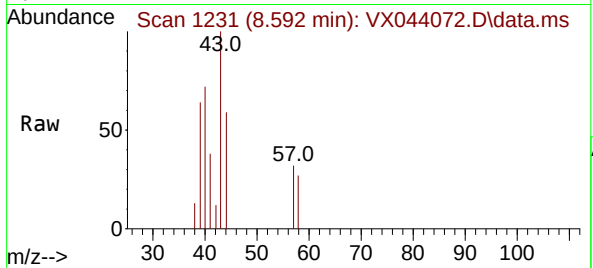




#51
4-Methyl-2-Pentanone
Concen: 0.386 ug/l
RT: 8.592 min Scan# 11
Delta R.T. 0.018 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

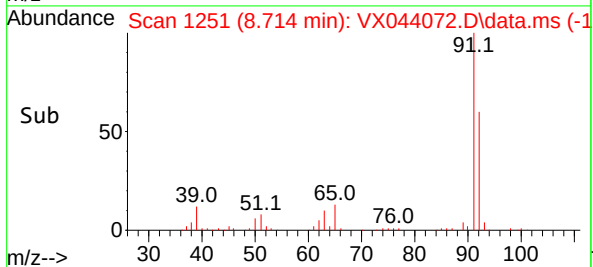
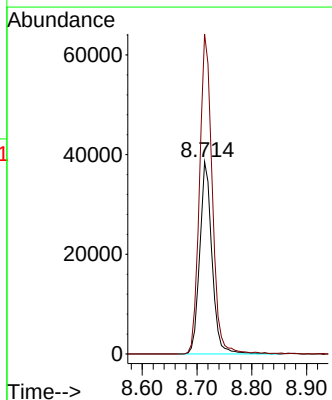
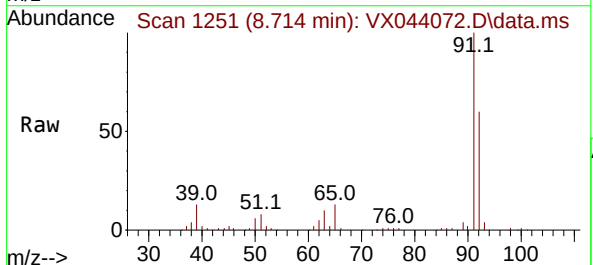
Instrument :
MSVOA_X
ClientSampleId :

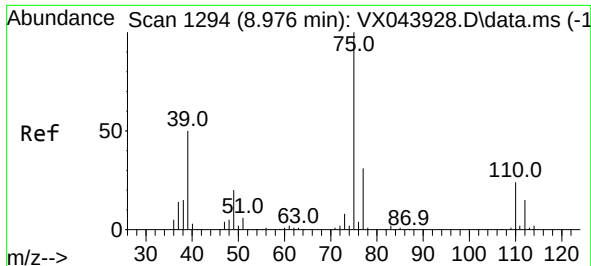
Tgt Ion: 43 Resp: 956
Ion Ratio Lower Upper
43 100
58 31.4 30.0 45.0



#52
Toluene
Concen: 15.608 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

Tgt Ion: 92 Resp: 59811
Ion Ratio Lower Upper
92 100
91 172.9 139.7 209.5

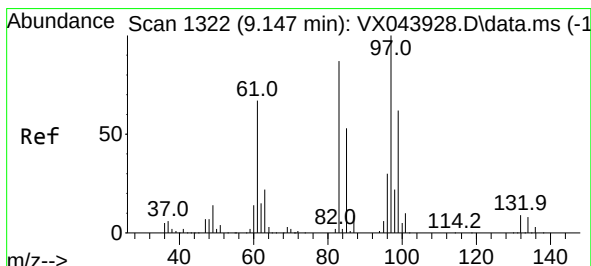
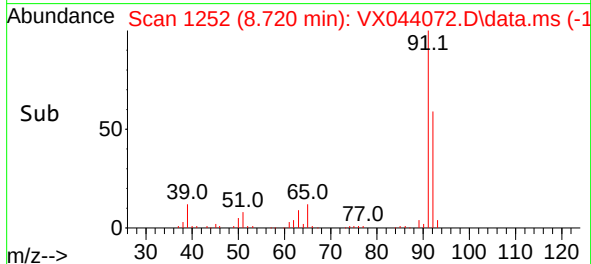
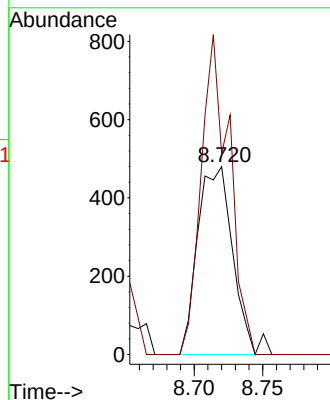
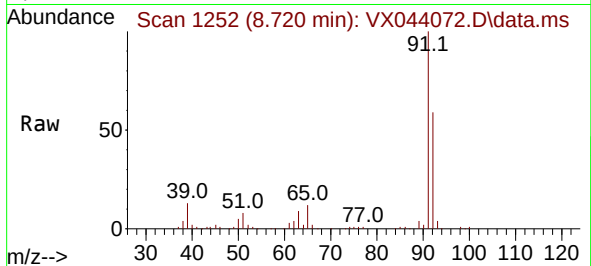




#53
t-1,3-Dichloropropene
Concen: 0.379 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.256 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

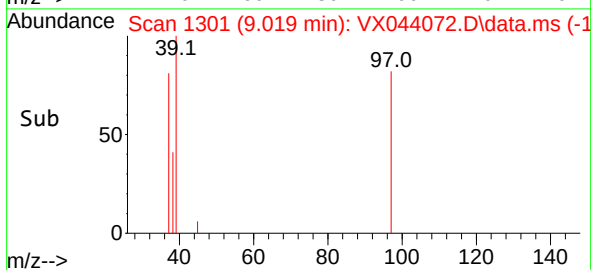
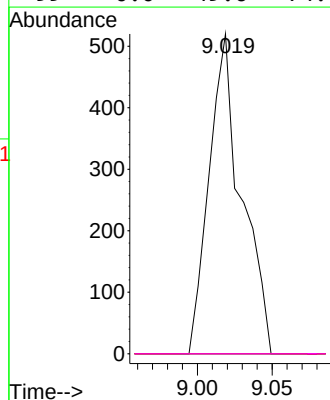
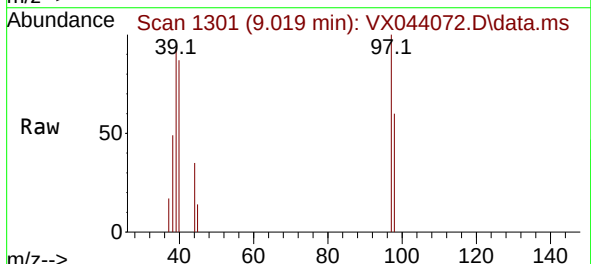
Instrument :
MSVOA_X
ClientSampleId :

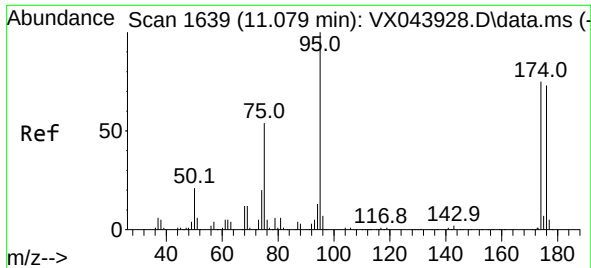
Tgt Ion: 75 Resp: 859
Ion Ratio Lower Upper
75 100
77 106.9 25.1 37.7#



#55
1,1,2-Trichloroethane
Concen: 0.496 ug/l
RT: 9.019 min Scan# 1301
Delta R.T. -0.128 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

Tgt Ion: 97 Resp: 784
Ion Ratio Lower Upper
97 100
83 0.0 69.4 104.0#
85 0.0 42.3 63.5#
99 0.0 49.6 74.4#

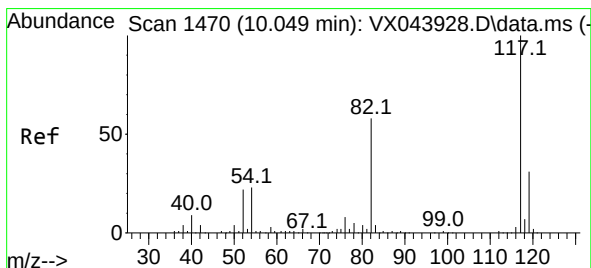
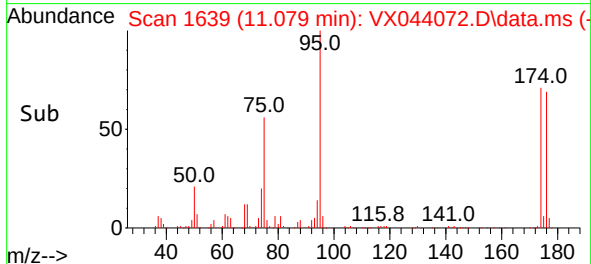
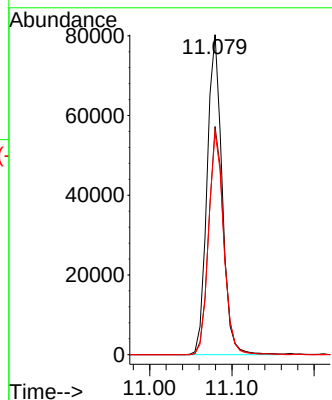
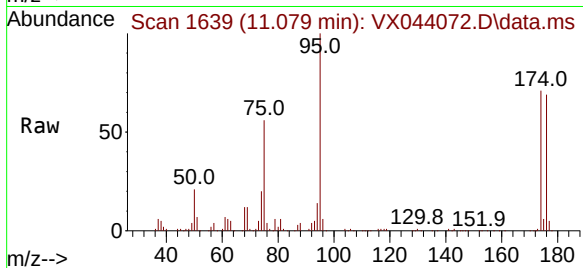




#62
4-Bromofluorobenzene
Concen: 52.467 ug/l
RT: 11.079 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

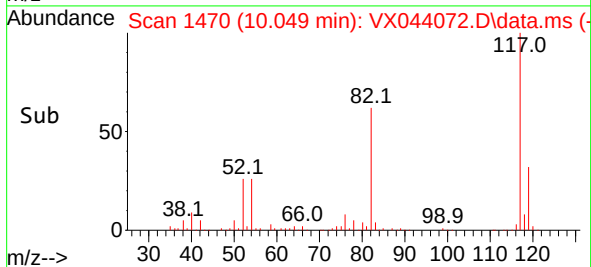
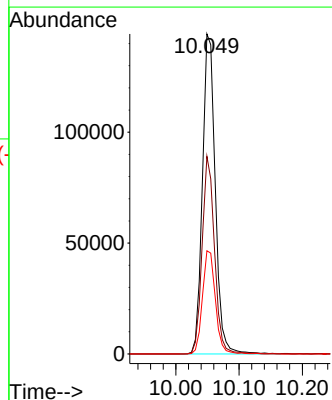
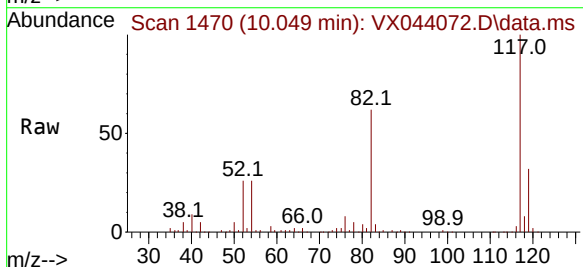
Instrument :
MSVOA_X
ClientSampleId :

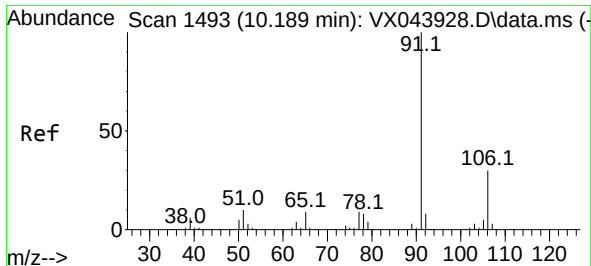
Tgt Ion: 95 Resp: 101529
Ion Ratio Lower Upper
95 100
174 71.7 0.0 150.4
176 69.7 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

Tgt Ion: 117 Resp: 204538
Ion Ratio Lower Upper
117 100
82 61.7 46.4 69.6
119 32.3 24.6 37.0

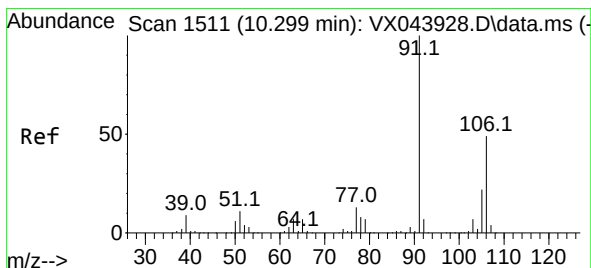
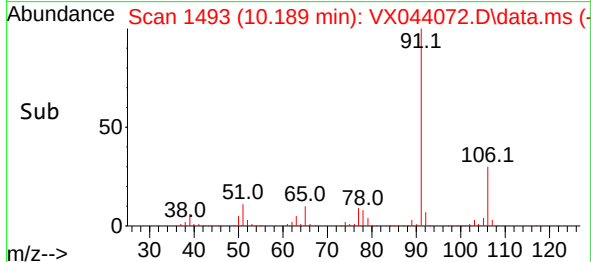
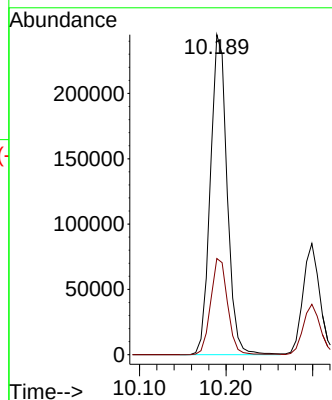
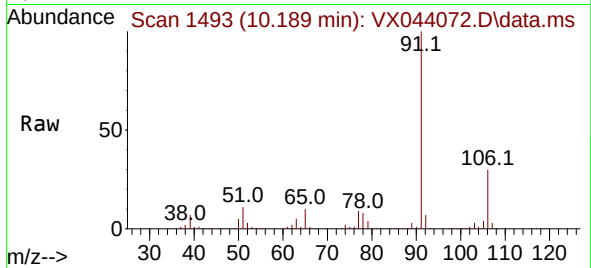




#67
Ethyl Benzene
Concen: 43.151 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

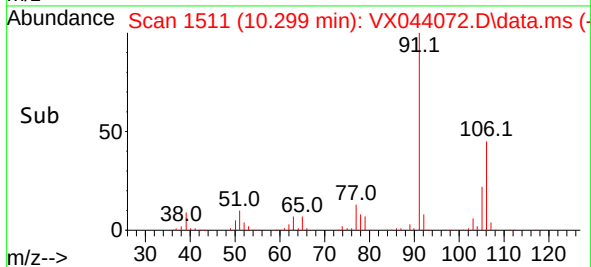
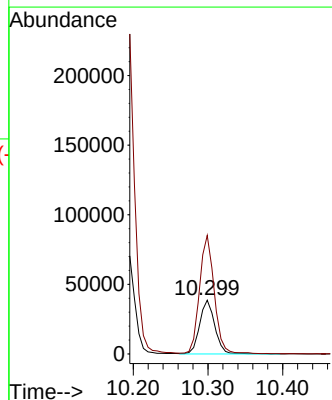
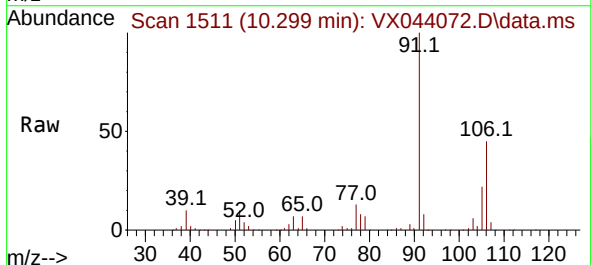
Instrument :
MSVOA_X
ClientSampleId :

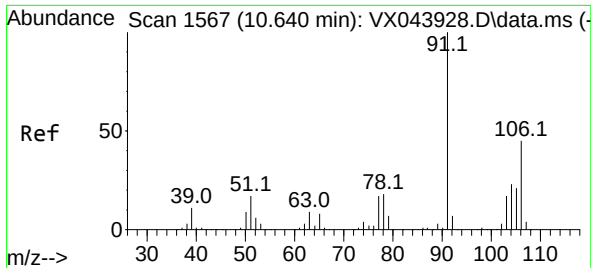
Tgt Ion: 91 Resp: 328471
Ion Ratio Lower Upper
91 100
106 30.0 23.6 35.4



#68
m/p-Xylenes
Concen: 19.124 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

Tgt Ion:106 Resp: 54288
Ion Ratio Lower Upper
106 100
91 216.1 168.1 252.1

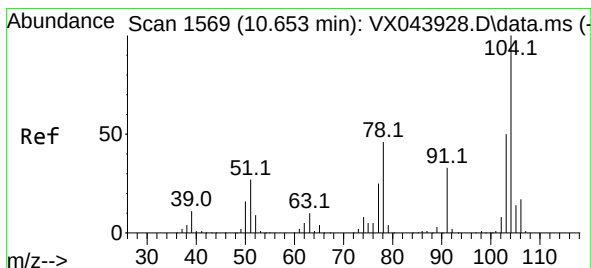
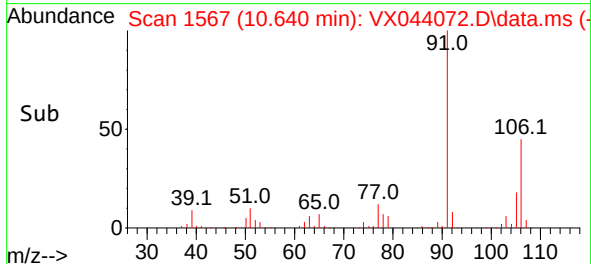
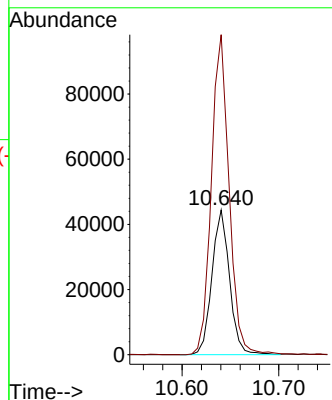
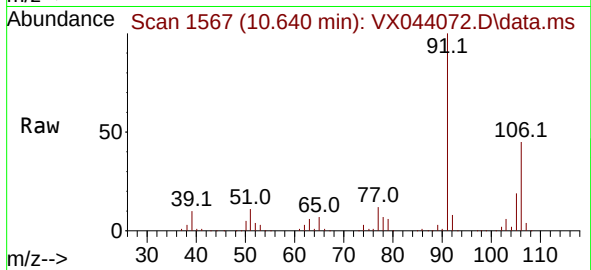




#69
o-Xylene
Concen: 20.295 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

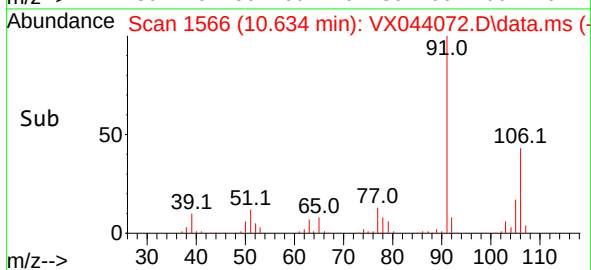
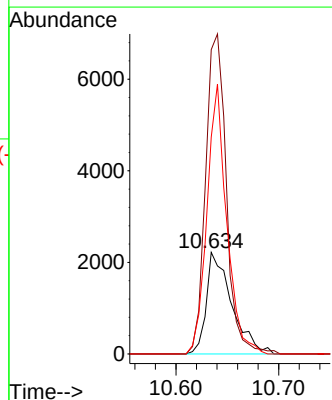
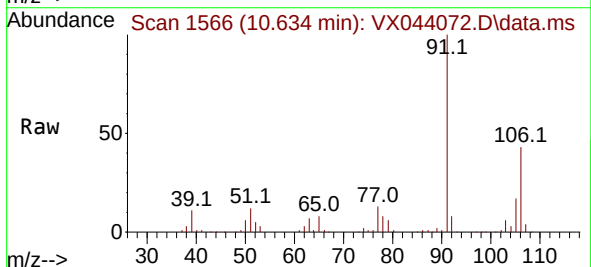
Instrument :
MSVOA_X
ClientSampleId :

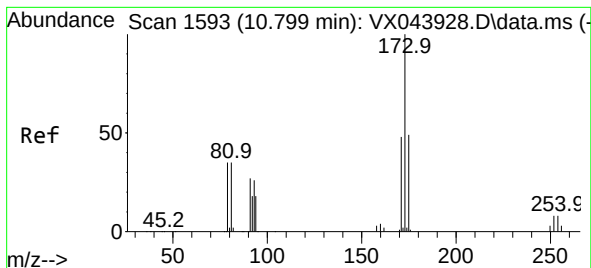
Tgt Ion:106 Resp: 56249
Ion Ratio Lower Upper
106 100
91 223.2 110.2 330.6



#70
Styrene
Concen: 0.830 ug/l
RT: 10.634 min Scan# 1566
Delta R.T. -0.018 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

Tgt Ion:104 Resp: 3804
Ion Ratio Lower Upper
104 100
78 257.7 42.2 63.2#
103 207.3 44.7 67.1#





#71

Bromoform

Concen: 1.248 ug/l

RT: 10.805 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX044072.D

Acq: 02 Dec 2024 17:32

Instrument :

MSVOA_X

ClientSampleId :

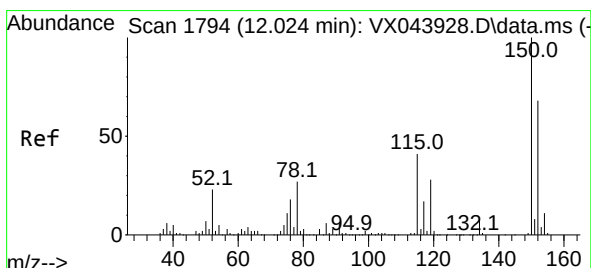
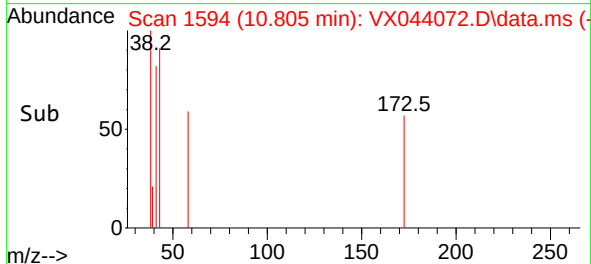
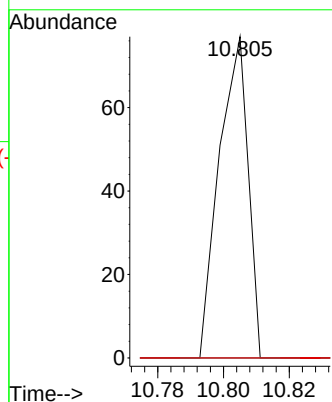
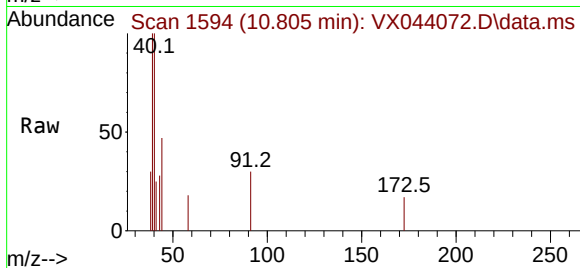
Tgt Ion:173 Resp: 47

Ion Ratio Lower Upper

173 100

175 0.0 24.1 72.2#

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX044072.D

Acq: 02 Dec 2024 17:32

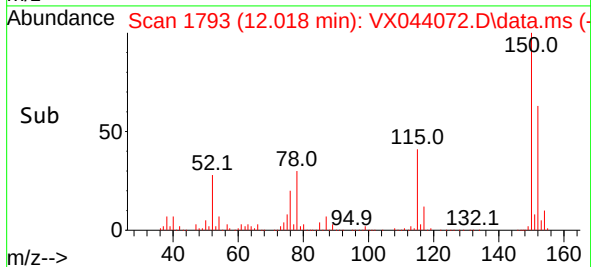
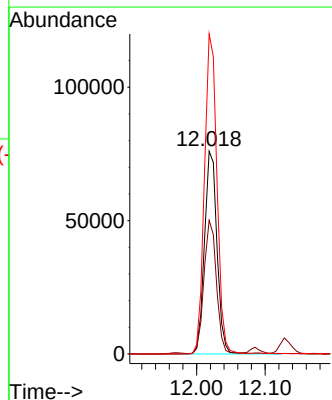
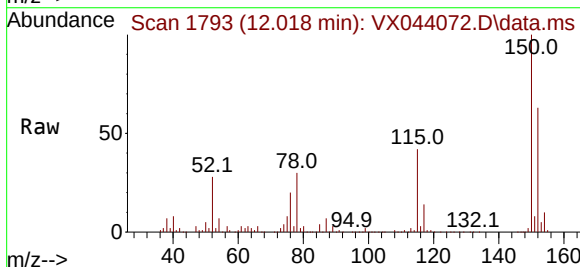
Tgt Ion:152 Resp: 97308

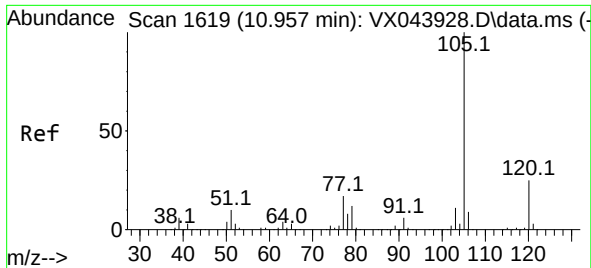
Ion Ratio Lower Upper

152 100

115 64.9 45.4 136.2

150 156.7 0.0 353.0

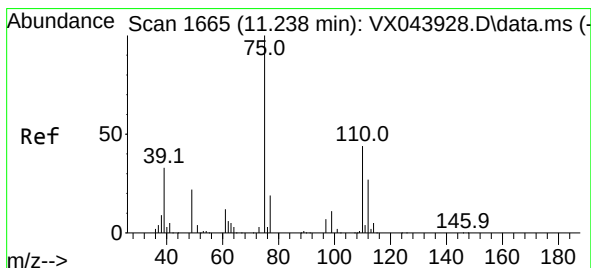
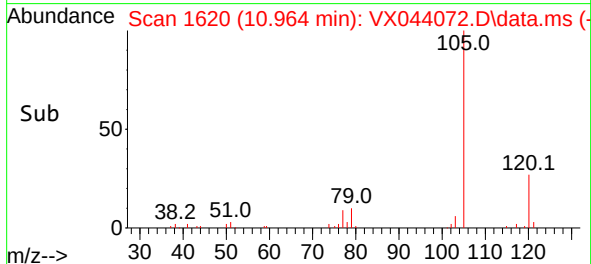
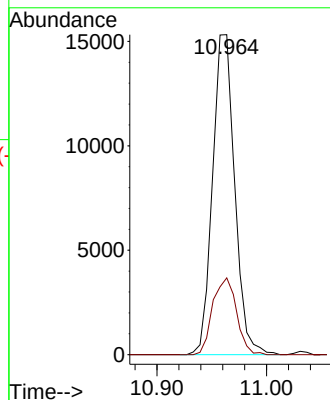
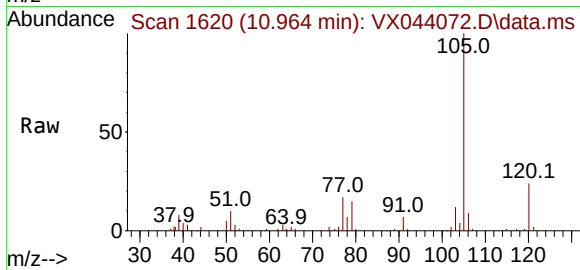




#73
Isopropylbenzene
Concen: 2.880 ug/l
RT: 10.964 min Scan# 1619
Delta R.T. 0.006 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

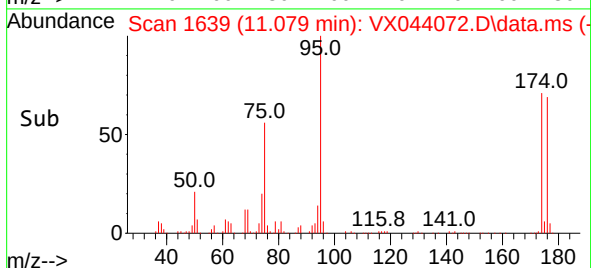
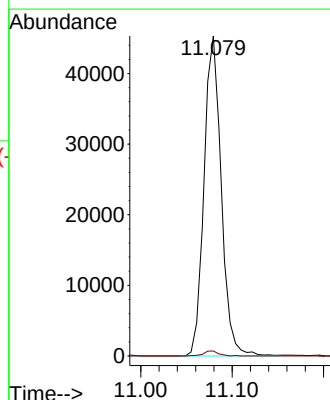
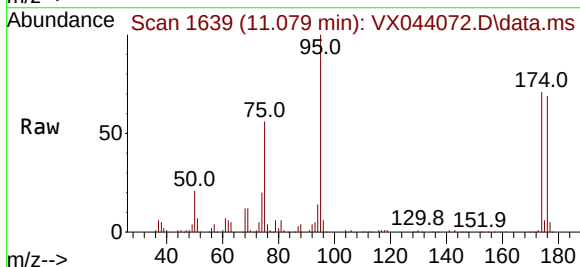
Instrument :
MSVOA_X
ClientSampleId :

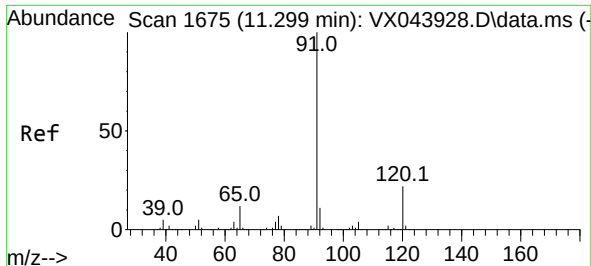
Tgt Ion:105 Resp: 21545
Ion Ratio Lower Upper
105 100
120 25.7 13.0 38.9



#76
1,2,3-Trichloropropane
Concen: 27.832 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

Tgt Ion: 75 Resp: 59393
Ion Ratio Lower Upper
75 100
77 1.4 21.8 65.3#

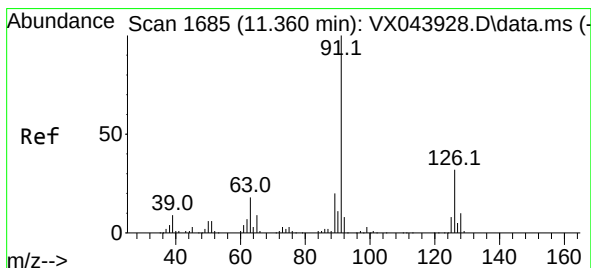
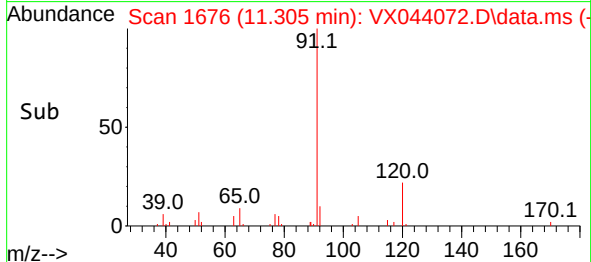
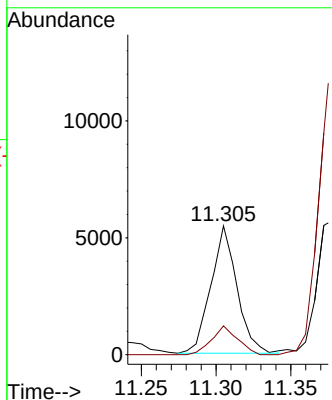
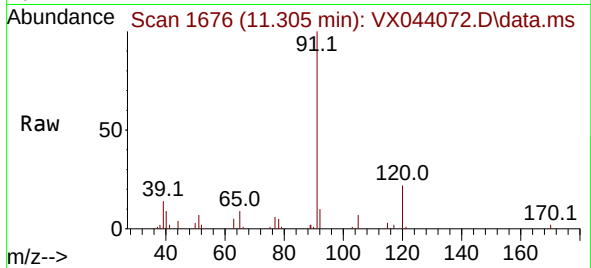




#78
n-propylbenzene
Concen: 0.793 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.006 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

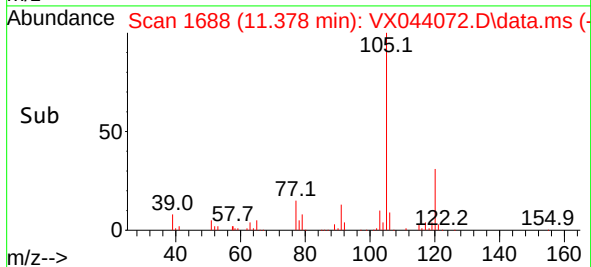
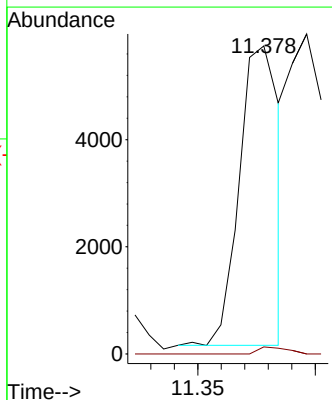
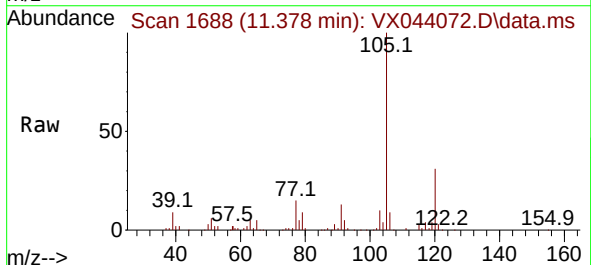
Instrument :
MSVOA_X
ClientSampleId :

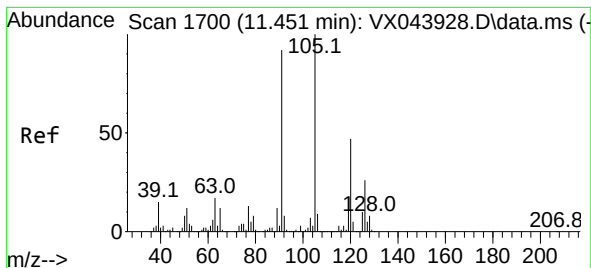
Tgt Ion: 91 Resp: 6626
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.4



#79
2-Chlorotoluene
Concen: 1.251 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.018 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

Tgt Ion: 91 Resp: 6606
Ion Ratio Lower Upper
91 100
126 1.7 16.6 49.8#





#80

1,3,5-Trimethylbenzene

Concen: 4.476 ug/l

RT: 11.451 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX044072.D

Acq: 02 Dec 2024 17:32

Instrument :

MSVOA_X

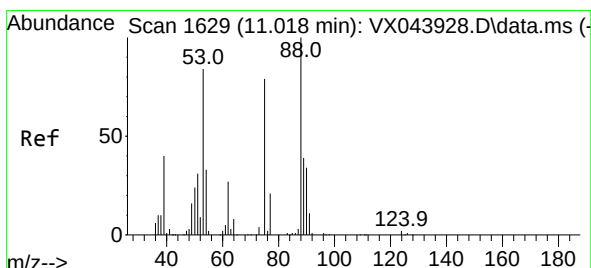
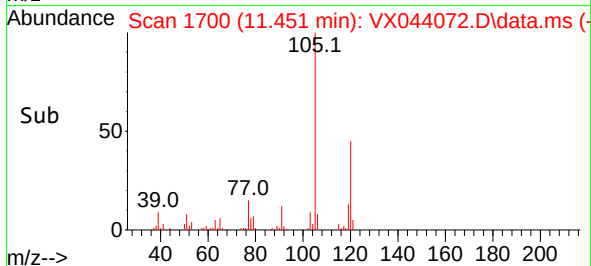
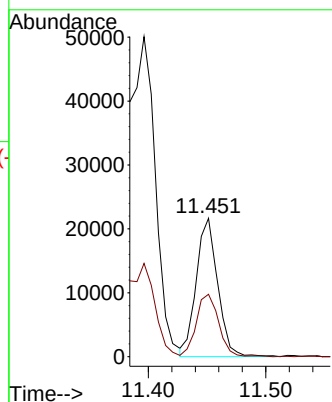
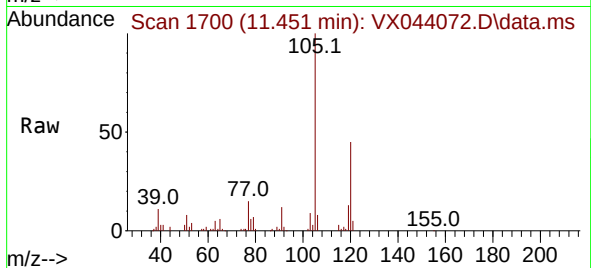
ClientSampleId :

Tgt Ion:105 Resp: 27542

Ion Ratio Lower Upper

105 100

120 47.1 23.3 69.8



#81

trans-1,4-Dichloro-2-butene

Concen: 75.948 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX044072.D

Acq: 02 Dec 2024 17:32

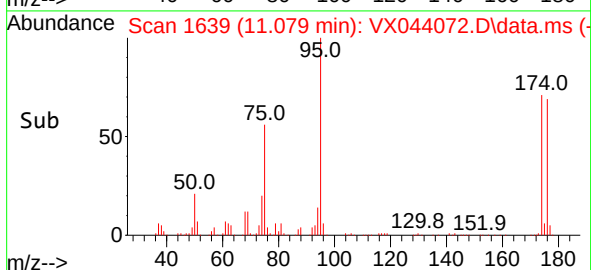
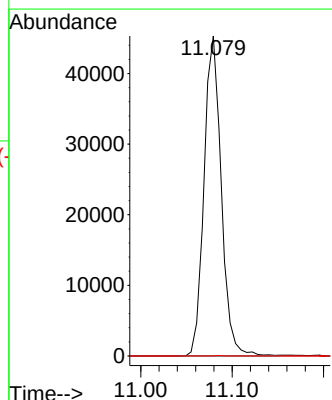
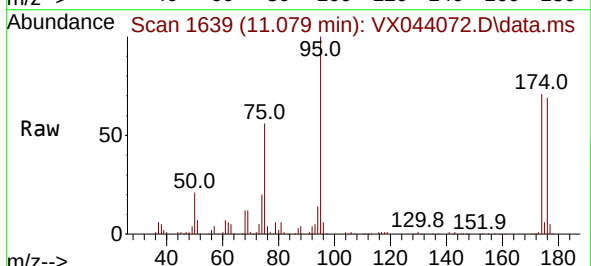
Tgt Ion: 75 Resp: 59393

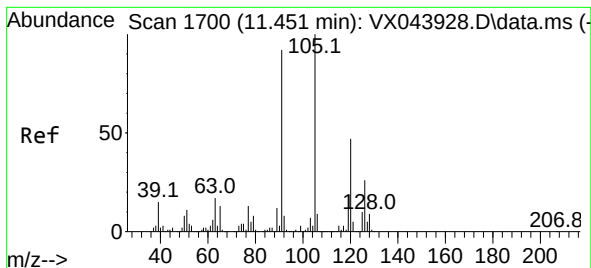
Ion Ratio Lower Upper

75 100

53 0.0 86.7 130.1#

89 0.0 38.2 57.2#

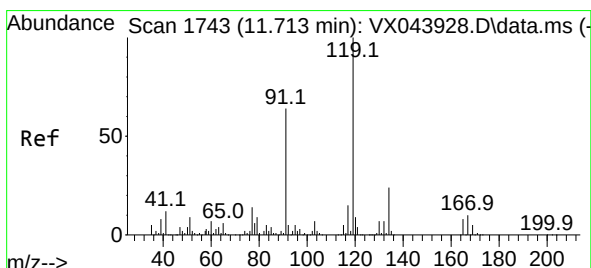
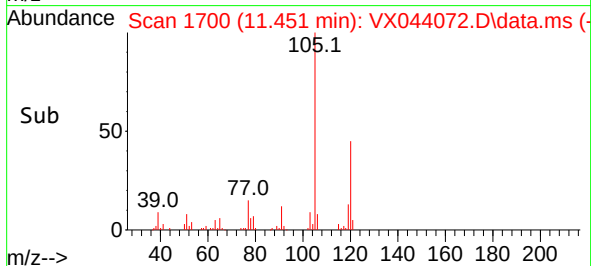
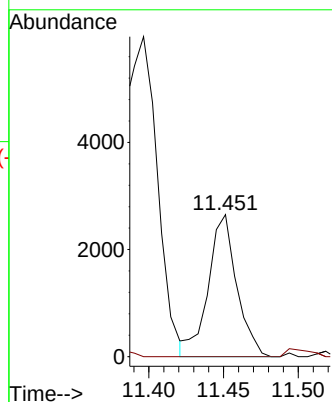
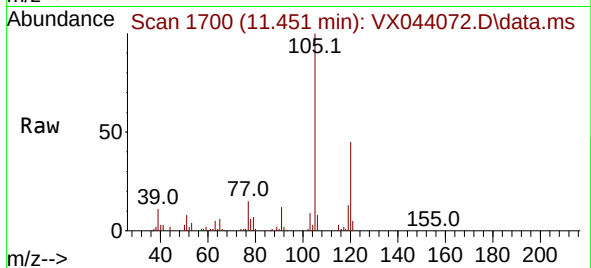




#82
4-Chlorotoluene
Concen: 0.588 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

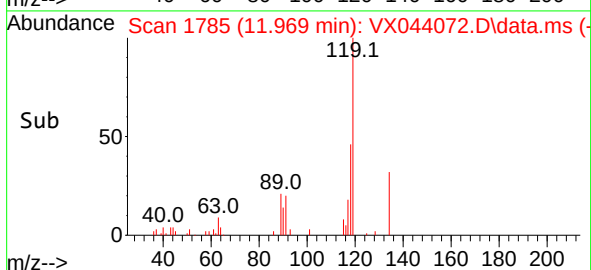
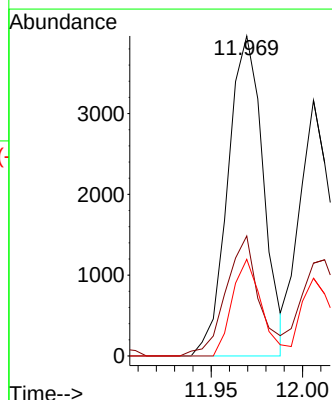
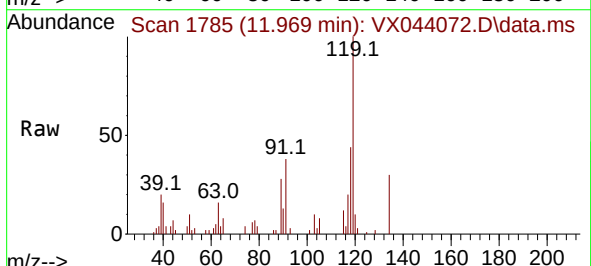
Instrument :
MSVOA_X
ClientSampleId :

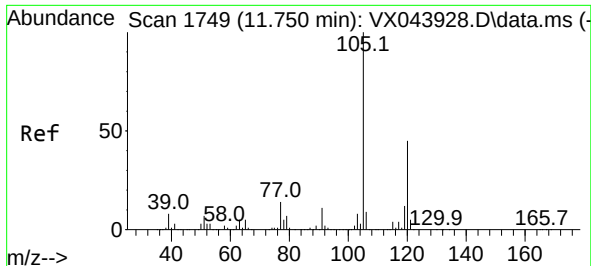
Tgt Ion: 91 Resp: 3507
Ion Ratio Lower Upper
91 100
126 0.0 14.3 42.9#



#83
tert-Butylbenzene
Concen: 0.880 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.256 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

Tgt Ion: 119 Resp: 5365
Ion Ratio Lower Upper
119 100
91 35.2 31.0 93.0
134 24.7 11.6 34.8

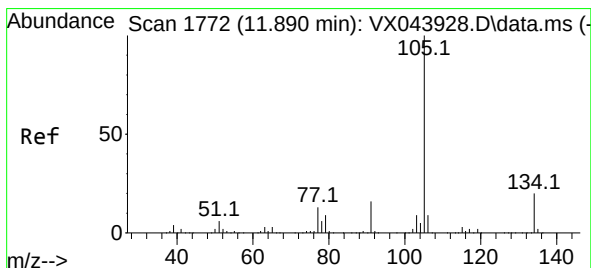
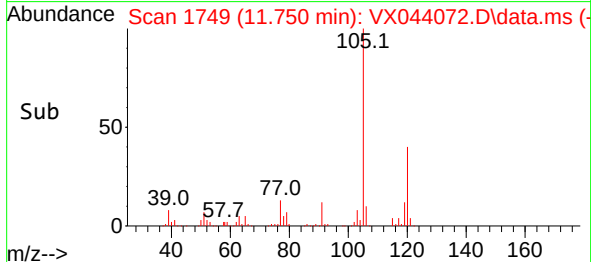
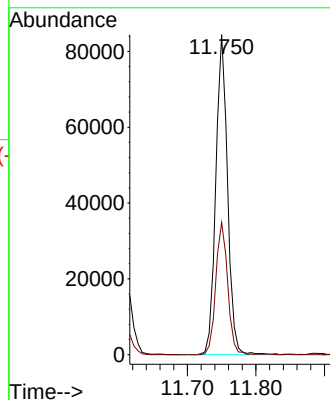
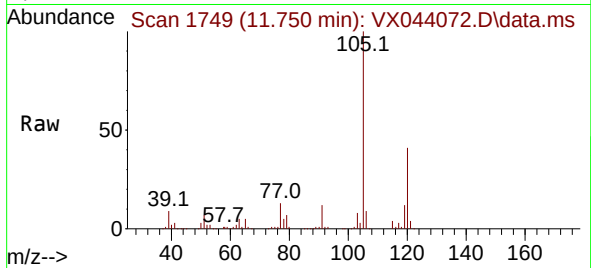




#84
1,2,4-Trimethylbenzene
Concen: 16.402 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

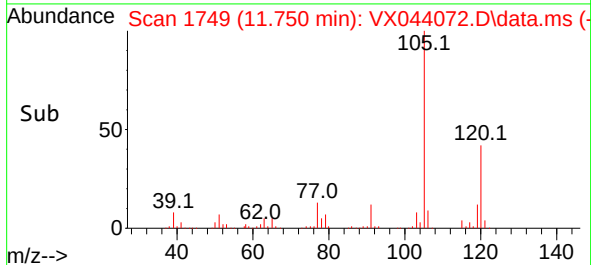
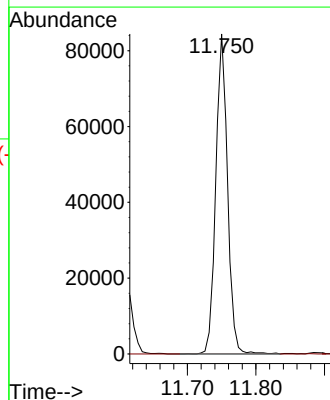
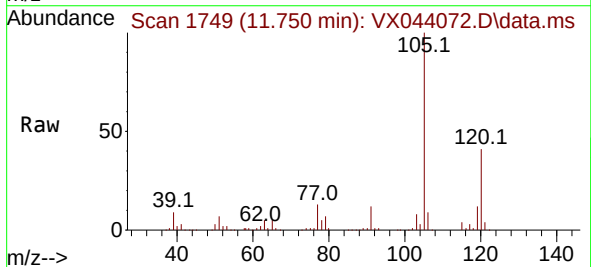
Instrument :
MSVOA_X
ClientSampleId :

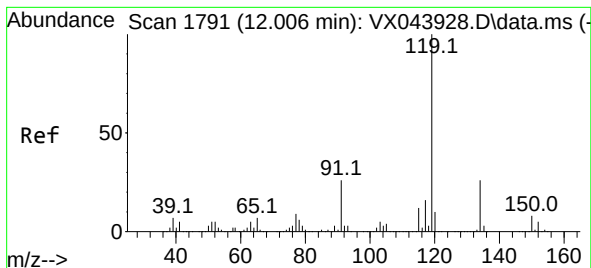
Tgt Ion:105 Resp: 100490
Ion Ratio Lower Upper
105 100
120 42.0 21.9 65.7



#85
sec-Butylbenzene
Concen: 13.447 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.140 min
Lab File: VX044072.D
Acq: 02 Dec 2024 17:32

Tgt Ion:105 Resp: 100490
Ion Ratio Lower Upper
105 100
134 0.0 9.7 29.1#





#86

p-Isopropyltoluene

Concen: 0.665 ug/l

RT: 12.006 min Scan# 119

Delta R.T. -0.000 min

Lab File: VX044072.D

Acq: 02 Dec 2024 17:32

Instrument :

MSVOA_X

ClientSampleId :

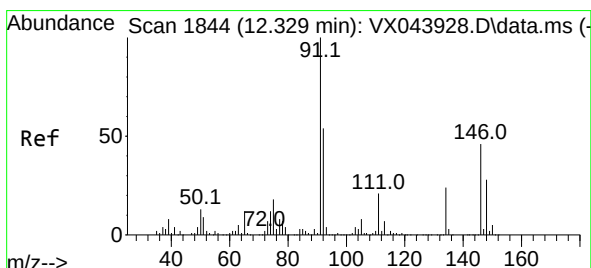
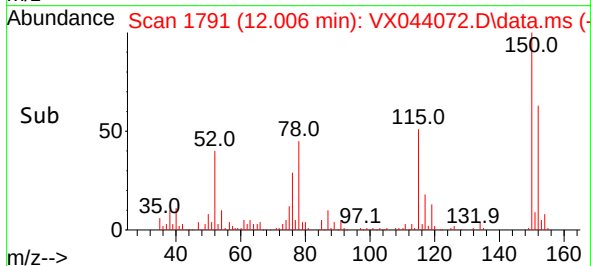
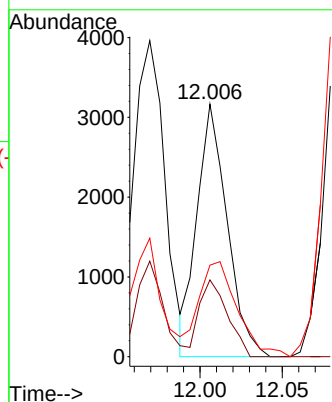
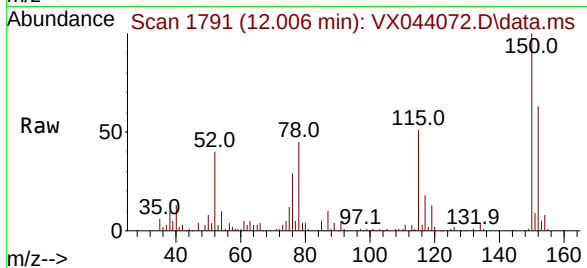
Tgt Ion:119 Resp: 4034

Ion Ratio Lower Upper

119 100

134 28.1 13.0 38.9

91 0.0 13.0 38.9#



#89

n-Butylbenzene

Concen: 0.471 ug/l

RT: 12.317 min Scan# 1842

Delta R.T. -0.012 min

Lab File: VX044072.D

Acq: 02 Dec 2024 17:32

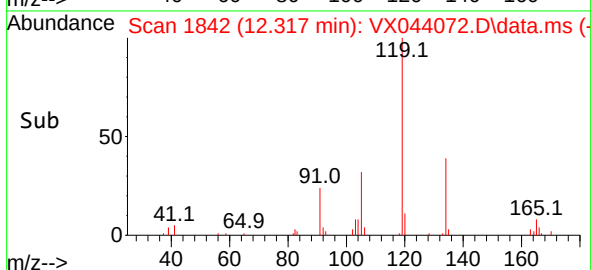
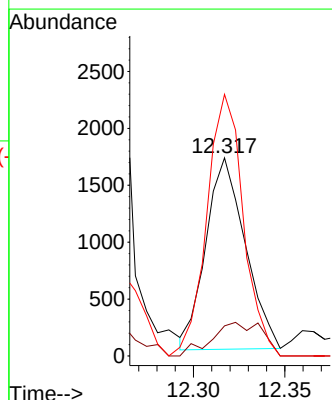
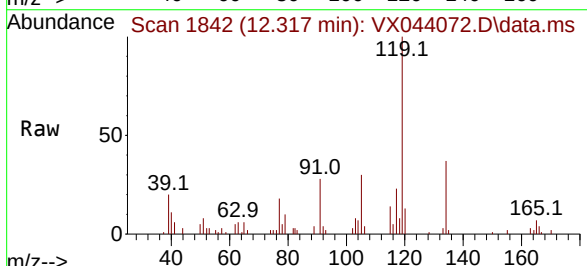
Tgt Ion: 91 Resp: 2523

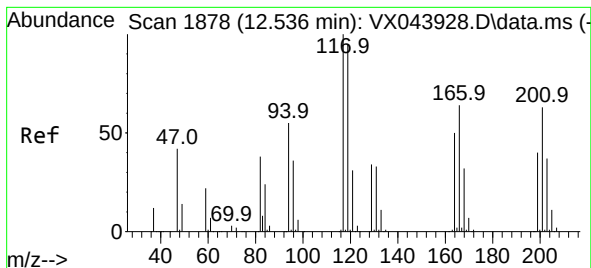
Ion Ratio Lower Upper

91 100

92 22.4 26.6 79.8#

134 126.6 12.4 37.2#





#90

Hexachloroethane

Concen: 32.699 ug/l

RT: 12.408 min Scan# 117

Delta R.T. -0.128 min

Lab File: VX044072.D

Acq: 02 Dec 2024 17:32

Instrument :

MSVOA_X

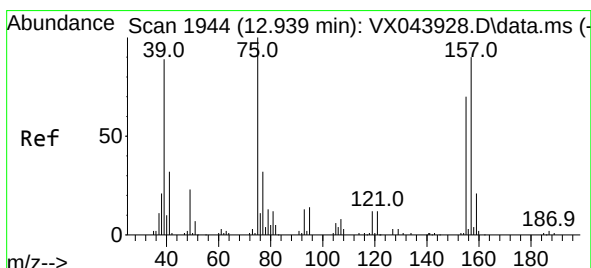
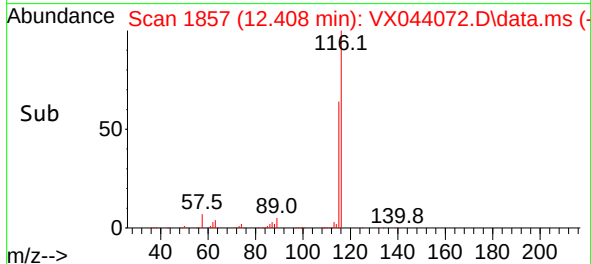
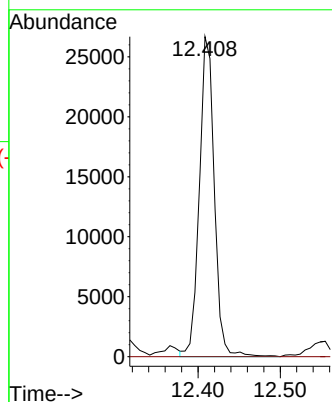
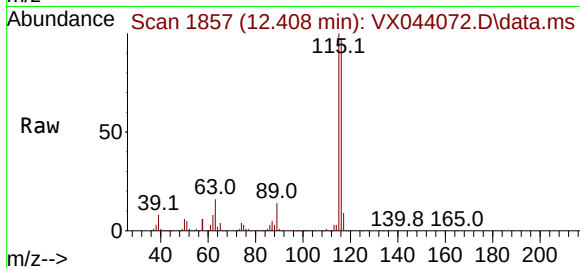
ClientSampleId :

Tgt Ion:117 Resp: 33753

Ion Ratio Lower Upper

117 100

201 0.0 32.4 97.0#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.758 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.024 min

Lab File: VX044072.D

Acq: 02 Dec 2024 17:32

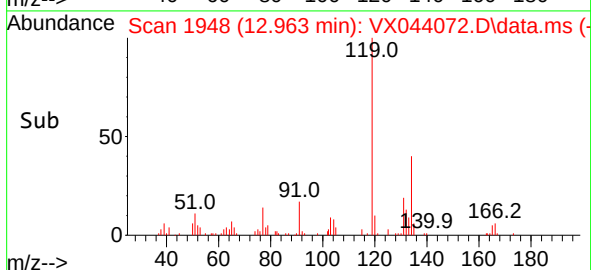
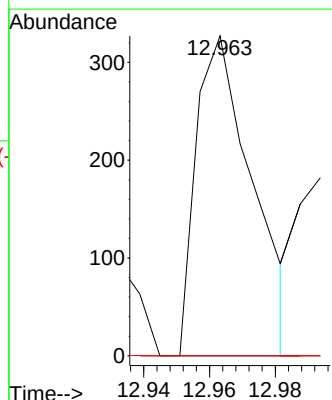
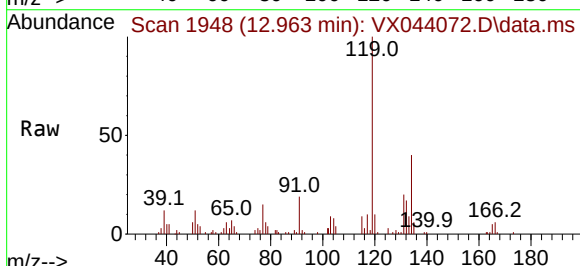
Tgt Ion: 75 Resp: 389

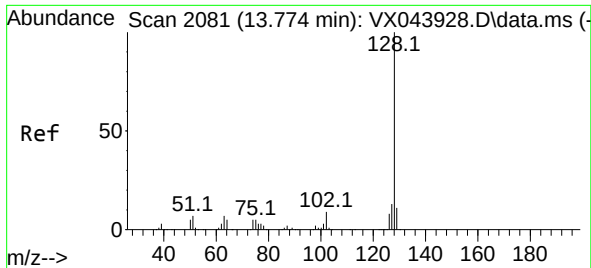
Ion Ratio Lower Upper

75 100

155 0.0 40.1 120.2#

157 0.0 49.6 149.0#





#95

Naphthalene

Concen: 1207.096 ug/l

RT: 13.780 min Scan# 20

Delta R.T. 0.006 min

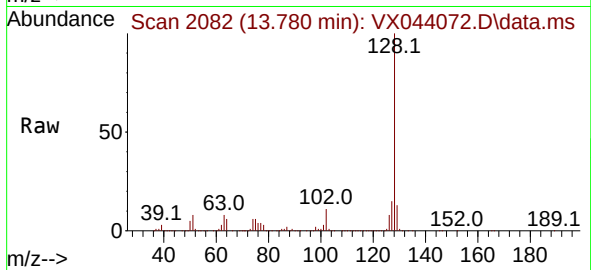
Lab File: VX044072.D

Acq: 02 Dec 2024 17:32

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:128 Resp: 8401769

Ion Ratio Lower Upper

128 100

127 14.0 10.2 15.2

129 12.2 8.6 12.8

