

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052722\
 Data File : VX029028.D
 Acq On : 27 May 2022 16:47
 Operator : JC/MD
 Sample : N2968-10DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-38

Quant Time: May 27 22:10:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	337632	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	596375	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	572801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	280361	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	215635	46.592	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.180%		
35) Dibromofluoromethane	5.391	113	194972	49.899	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.800%		
50) Toluene-d8	8.653	98	703072	47.726	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.460%		
62) 4-Bromofluorobenzene	11.085	95	286811	52.126	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	104.260%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	1272	Below Cal		92
6) Chloroethane	1.611	64	894	Below Cal	#	85
11) Tert butyl alcohol	2.959	59	39244	33.031	ug/l #	91
13) Acrolein	2.215	56	1068	1.406	ug/l #	1
14) Allyl chloride	2.751	41	2588	0.462	ug/l #	1
16) Acetone	2.379	43	2214	1.115	ug/l	96
18) Methyl Acetate	2.703	43	1394	0.280	ug/l #	62
19) Methyl tert-butyl Ether	3.117	73	12686	1.023	ug/l #	54
20) Methylene Chloride	2.782	84	1174	0.282	ug/l #	83
22) Diisopropyl ether	3.757	45	2453	0.205	ug/l #	83
25) 2-Butanone	4.574	43	911	0.292	ug/l #	44
31) Cyclohexane	5.476	56	12824	1.996	ug/l	97
36) 1,1-Dichloropropene	5.556	75	24951	4.251	ug/l #	50
38) Carbon Tetrachloride	5.556	117	34485	5.839	ug/l #	16
39) Methylcyclohexane	7.385	83	6959	1.034	ug/l	92
40) Benzene	6.043	78	567141	33.625	ug/l	99
42) 1,2-Dichloroethane	6.043	62	5473	0.880	ug/l #	73
52) Toluene	8.720	92	25086	2.312	ug/l	96
53) t-1,3-Dichloropropene	8.726	75	240	1.675	ug/l #	1
67) Ethyl Benzene	10.195	91	470875	21.619	ug/l	98
68) m/p-Xylenes	10.305	106	198939	23.460	ug/l	99
69) o-Xylene	10.646	106	99944	11.971	ug/l	99
70) Styrene	10.646	104	5369	0.396	ug/l #	1
73) Isopropylbenzene	10.963	105	33370	1.570	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	138115	21.036	ug/l #	38
78) n-propylbenzene	11.305	91	87428	3.555	ug/l	100
79) 2-Chlorotoluene	11.384	91	19555	1.297	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.457	105	56938	3.214	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	138115	61.767	ug/l #	15
82) 4-Chlorotoluene	11.457	91	6558	0.376	ug/l #	45
83) tert-Butylbenzene	11.756	119	40797	2.378	ug/l #	54
84) 1,2,4-Trimethylbenzene	11.756	105	337993	19.026	ug/l	100
85) sec-Butylbenzene	11.756	105	337993	15.975	ug/l #	56
89) n-Butylbenzene	12.335	91	7723	0.502	ug/l #	32
90) Hexachloroethane	12.615	117	3476	1.211	ug/l #	10
95) Naphthalene	13.780	128	150048	7.532	ug/l	99

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MW-38

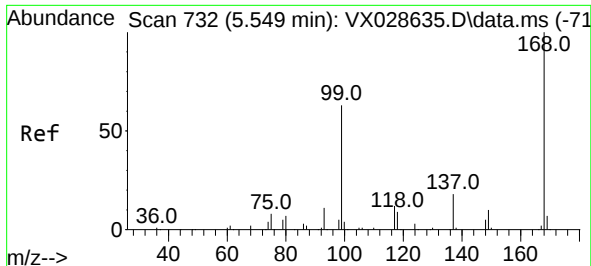
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

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

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
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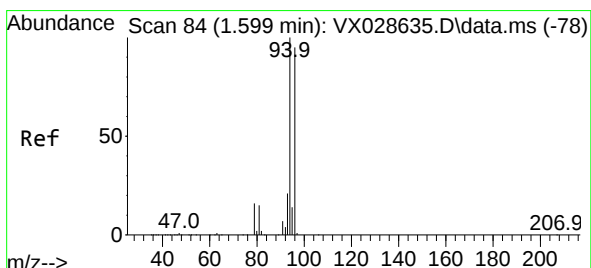
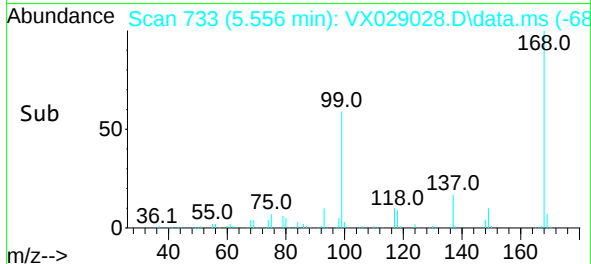
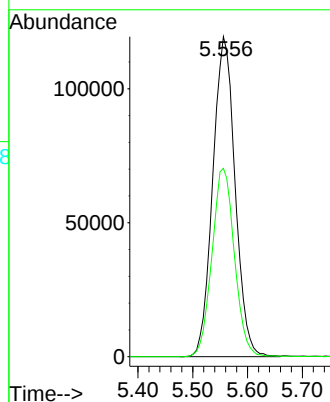
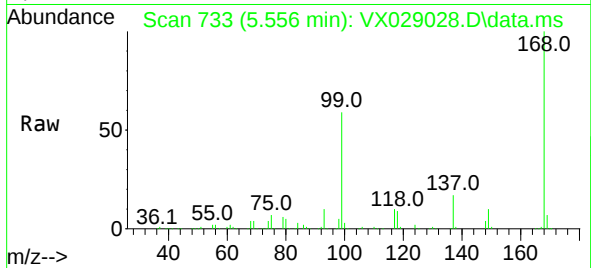




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX029028.D
Acq: 27 May 2022 16:47

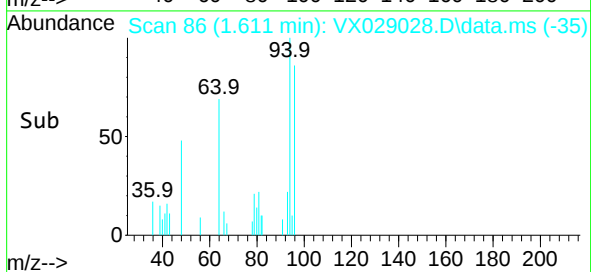
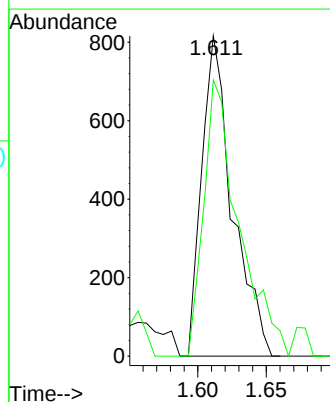
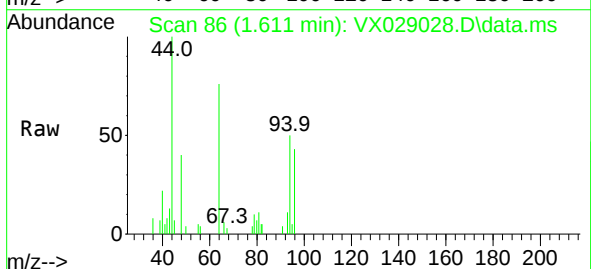
Instrument :
MSVOA_X
ClientSampleId :
MW-38

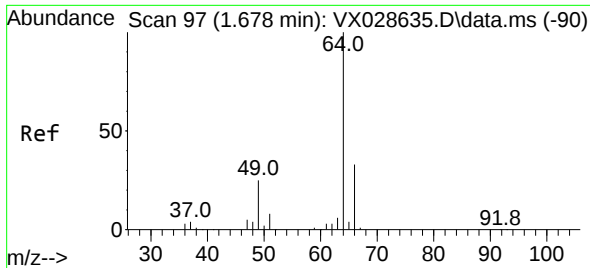
Tgt Ion:168 Resp: 337632
Ion Ratio Lower Upper
168 100
99 58.8 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX029028.D
Acq: 27 May 2022 16:47

Tgt Ion: 94 Resp: 1272
Ion Ratio Lower Upper
94 100
96 86.3 75.3 112.9

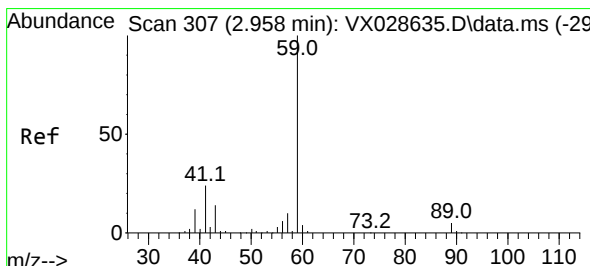
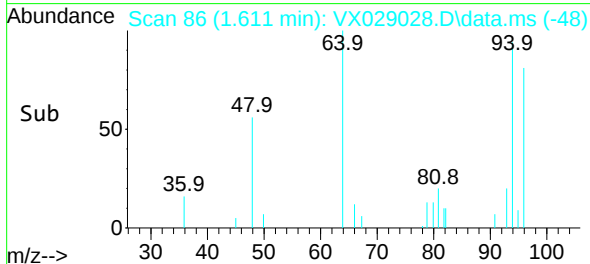
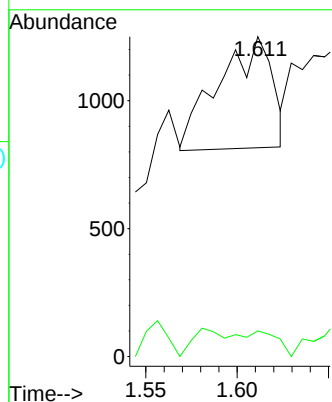
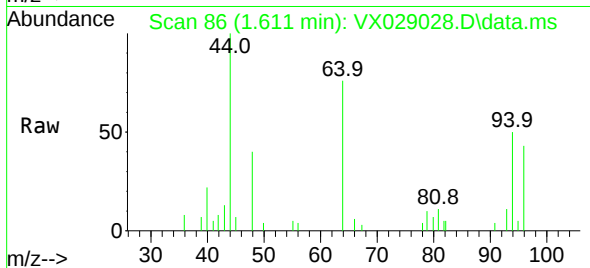




#6
Chloroethane
Concen: Below Cal
RT: 1.611 min Scan# 80
Delta R.T. -0.067 min
Lab File: VX029028.D
Acq: 27 May 2022 16:47

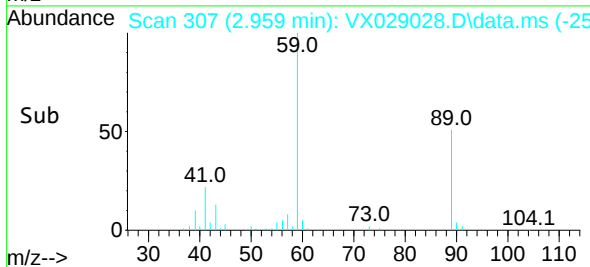
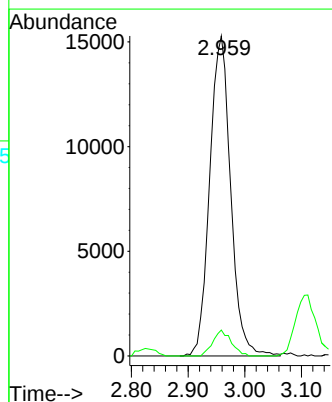
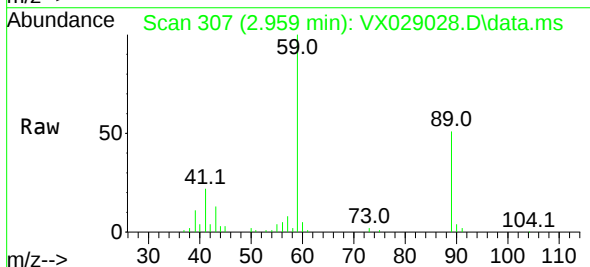
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ClientSampleId :
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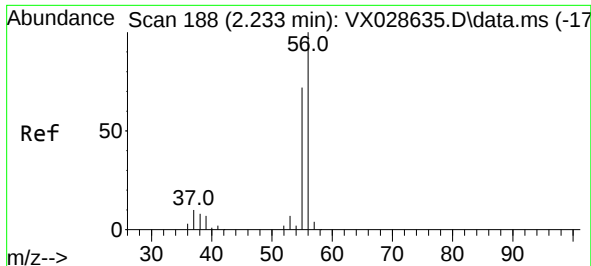
Tgt Ion: 64 Resp: 894
Ion Ratio Lower Upper
64 100
66 23.2 25.3 37.9#



#11
Tert butyl alcohol
Concen: 33.031 ug/l
RT: 2.959 min Scan# 307
Delta R.T. 0.001 min
Lab File: VX029028.D
Acq: 27 May 2022 16:47

Tgt Ion: 59 Resp: 39244
Ion Ratio Lower Upper
59 100
57 7.1 8.3 12.5#





#13

Acrolein

Concen: 1.406 ug/l

RT: 2.215 min Scan# 11

Delta R.T. -0.018 min

Lab File: VX029028.D

Acq: 27 May 2022 16:47

Instrument :

MSVOA_X

ClientSampleId :

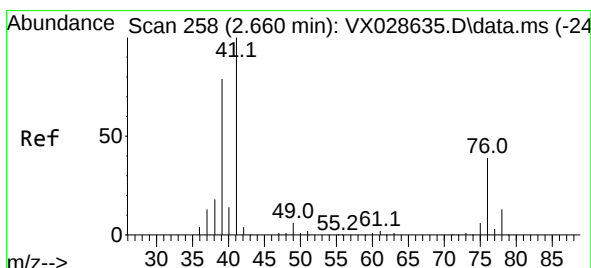
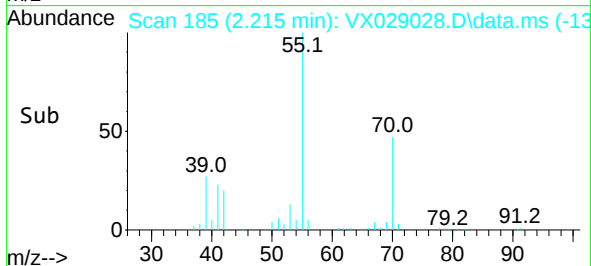
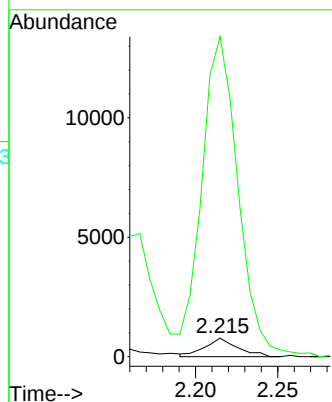
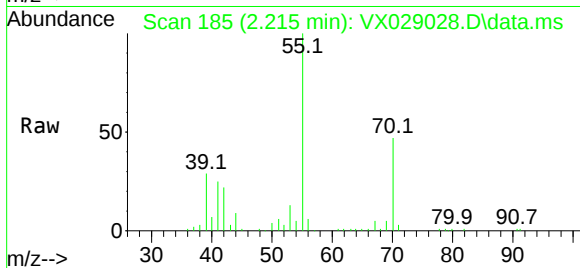
MW-38

Tgt Ion: 56 Resp: 1068

Ion Ratio Lower Upper

56 100

55 1891.1 55.0 82.6#



#14

Allyl chloride

Concen: 0.462 ug/l

RT: 2.751 min Scan# 273

Delta R.T. 0.091 min

Lab File: VX029028.D

Acq: 27 May 2022 16:47

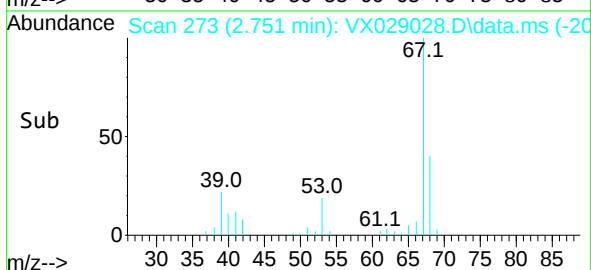
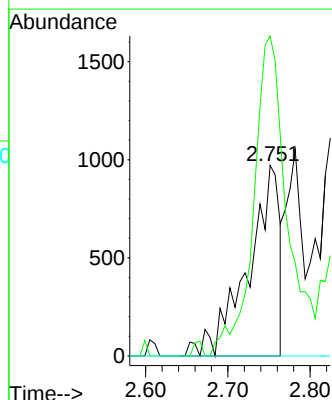
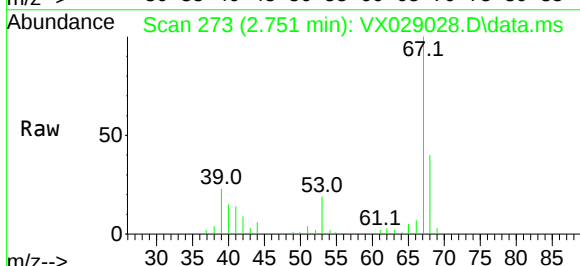
Tgt Ion: 41 Resp: 2588

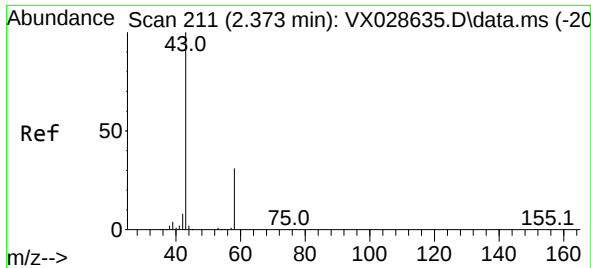
Ion Ratio Lower Upper

41 100

39 177.4 50.4 75.6#

76 0.0 32.7 49.1#

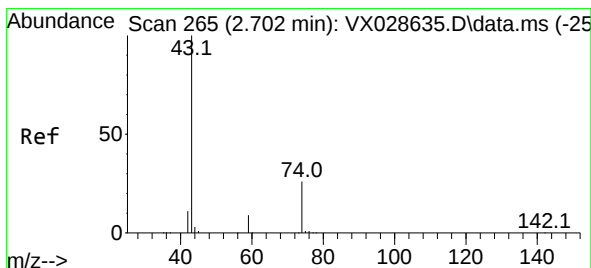
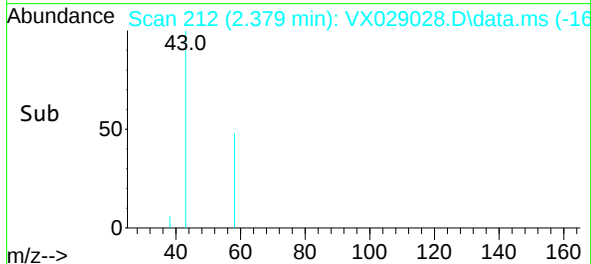
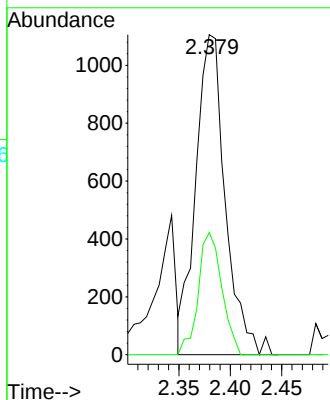
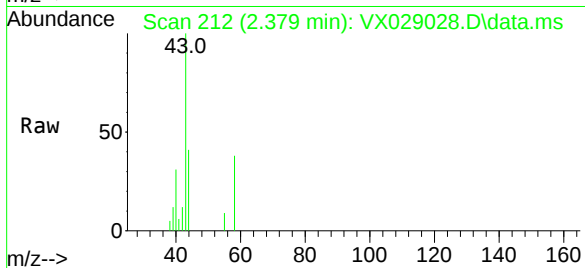




#16
Acetone
Concen: 1.115 ug/l
RT: 2.379 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX029028.D
Acq: 27 May 2022 16:47

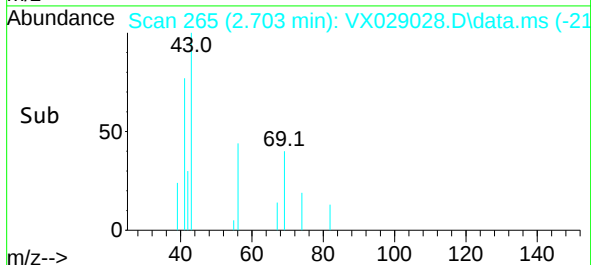
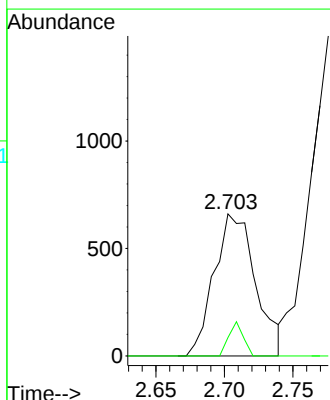
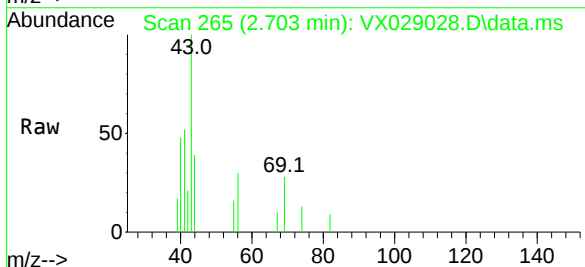
Instrument :
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ClientSampleId :
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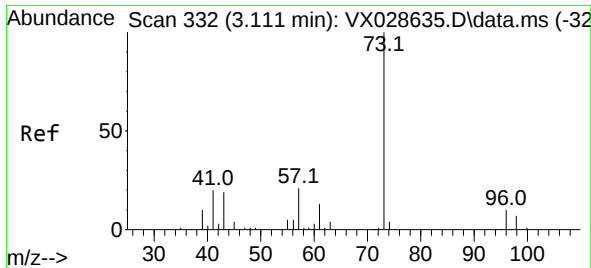
Tgt Ion: 43 Resp: 2214
Ion Ratio Lower Upper
43 100
58 38.2 28.8 43.2



#18
Methyl Acetate
Concen: 0.280 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX029028.D
Acq: 27 May 2022 16:47

Tgt Ion: 43 Resp: 1394
Ion Ratio Lower Upper
43 100
74 8.3 22.8 34.2#

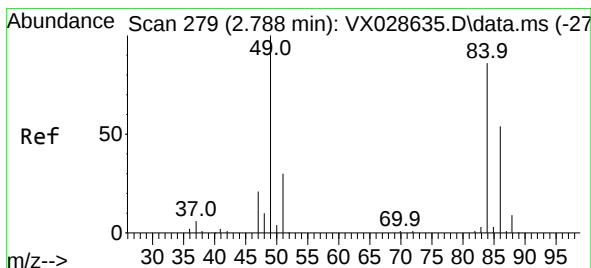
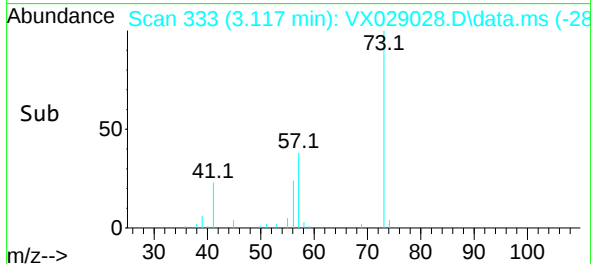
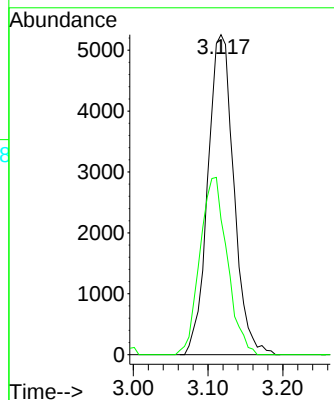
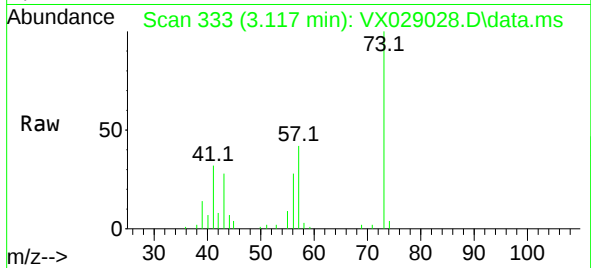




#19
Methyl tert-butyl Ether
Concen: 1.023 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX029028.D
Acq: 27 May 2022 16:47

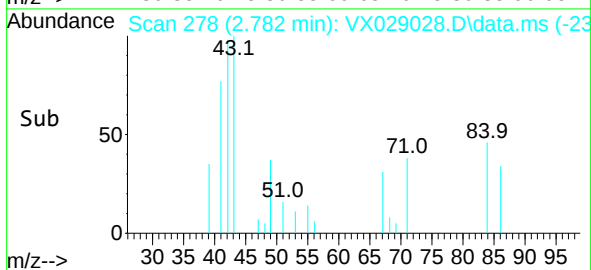
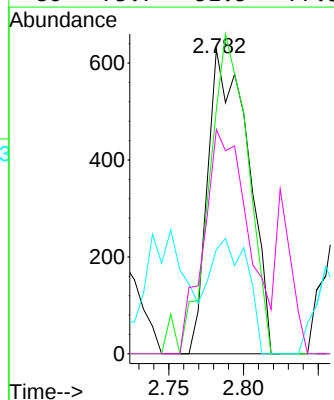
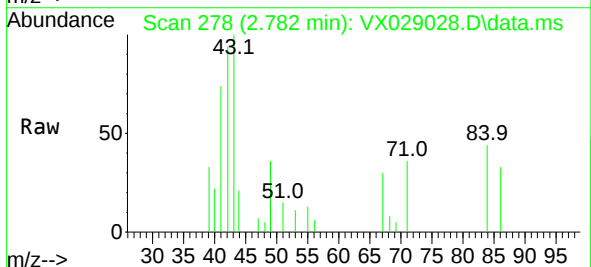
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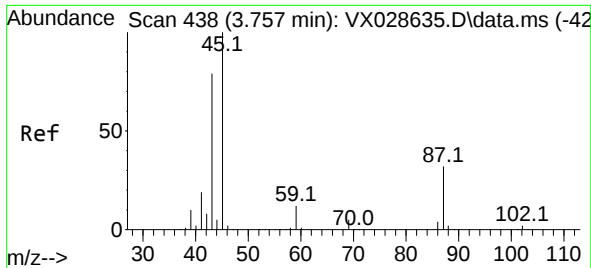
Tgt Ion: 73 Resp: 12686
Ion Ratio Lower Upper
73 100
57 42.3 16.8 25.2#



#20
Methylene Chloride
Concen: 0.282 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX029028.D
Acq: 27 May 2022 16:47

Tgt Ion: 84 Resp: 1174
Ion Ratio Lower Upper
84 100
49 80.3 85.5 128.3#
51 34.2 26.6 39.8
86 73.7 51.5 77.3

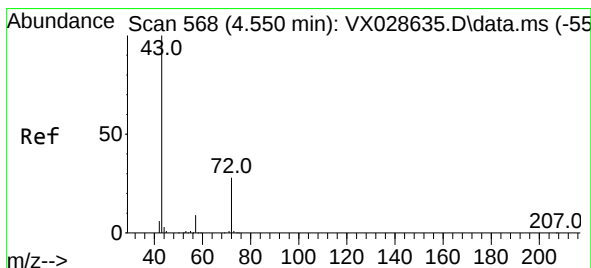
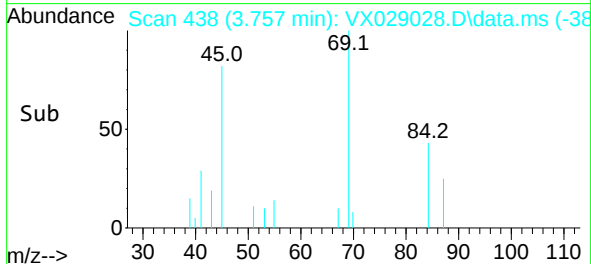
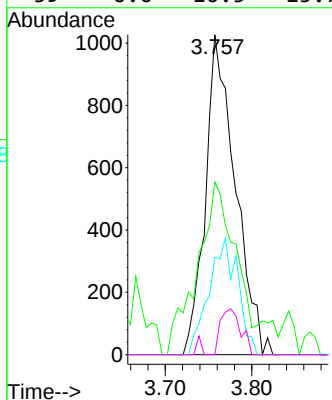
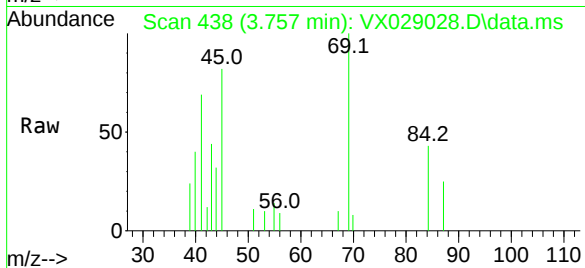




#22
Diisopropyl ether
Concen: 0.205 ug/l
RT: 3.757 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX029028.D
Acq: 27 May 2022 16:47

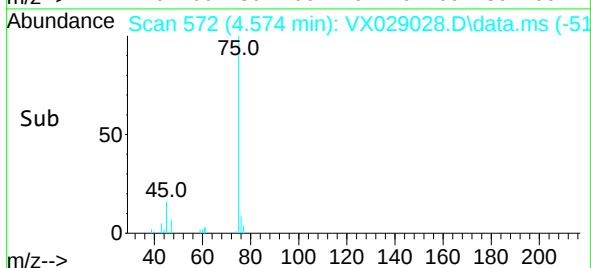
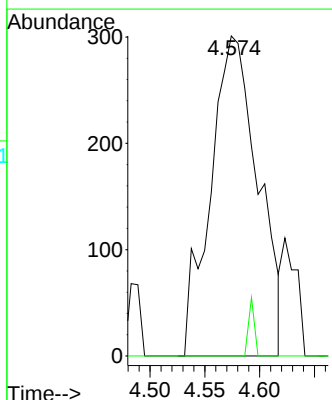
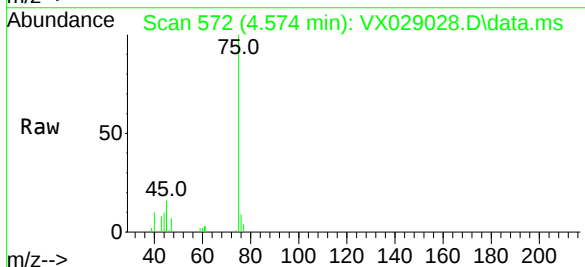
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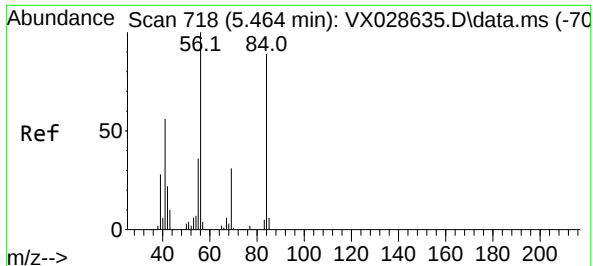
Tgt Ion:	45	Resp:	2453
Ion	Ratio	Lower	Upper
45	100		
43	48.5	50.8	76.2#
87	30.4	26.6	39.8
59	0.0	10.5	15.7#



#25
2-Butanone
Concen: 0.292 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.024 min
Lab File: VX029028.D
Acq: 27 May 2022 16:47

Tgt Ion:	43	Resp:	911
Ion	Ratio	Lower	Upper
43	100		
72	0.0	24.4	36.6#

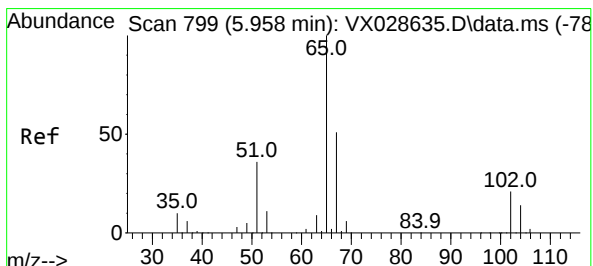
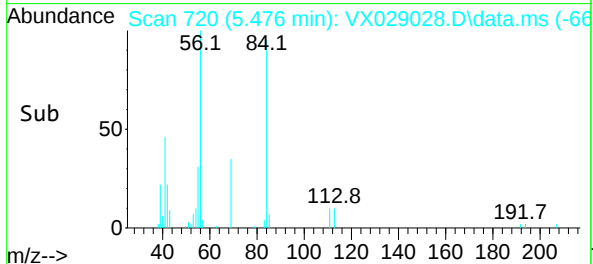
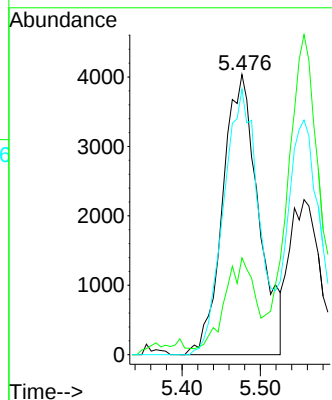
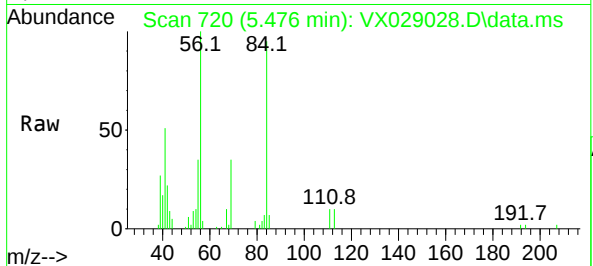




#31
Cyclohexane
Concen: 1.996 ug/l
RT: 5.476 min Scan# 718
Delta R.T. 0.012 min
Lab File: VX029028.D
Acq: 27 May 2022 16:47

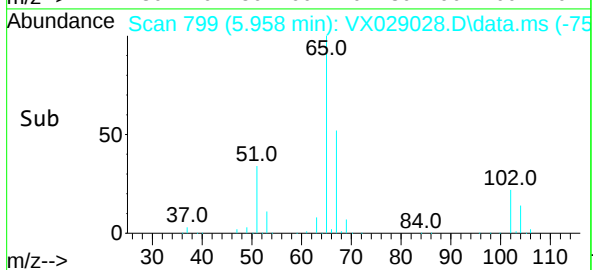
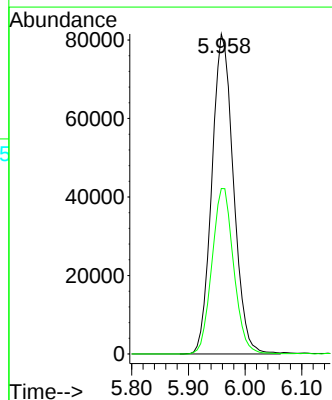
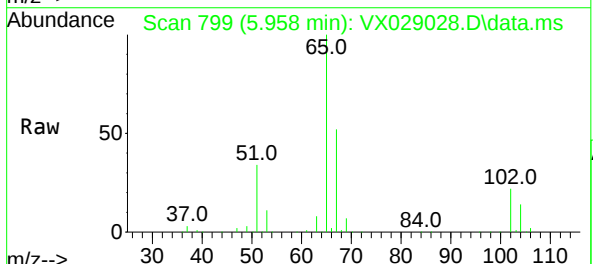
Instrument :
MSVOA_X
ClientSampleId :
MW-38

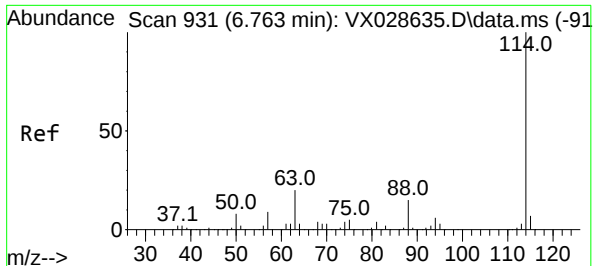
Tgt Ion: 56 Resp: 12824
Ion Ratio Lower Upper
56 100
69 28.9 26.7 40.1
84 94.7 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 46.592 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029028.D
Acq: 27 May 2022 16:47

Tgt Ion: 65 Resp: 215635
Ion Ratio Lower Upper
65 100
67 52.1 0.0 107.4

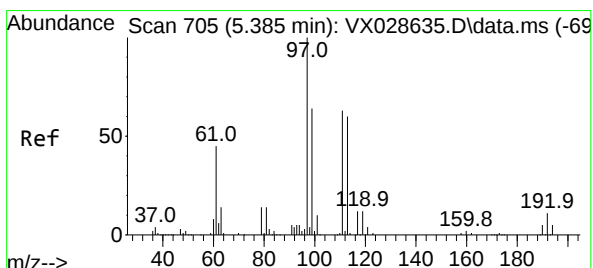
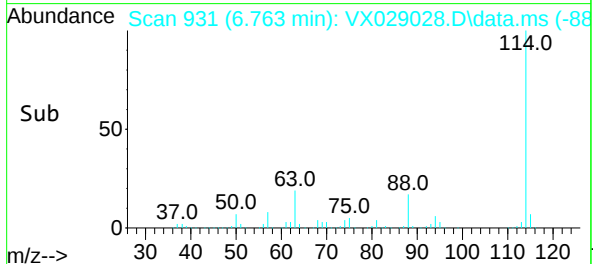
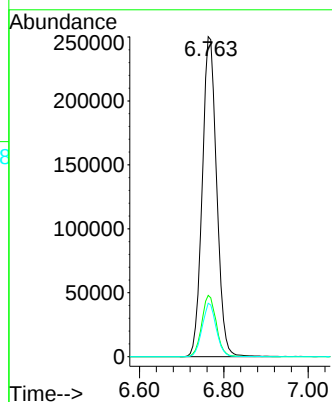
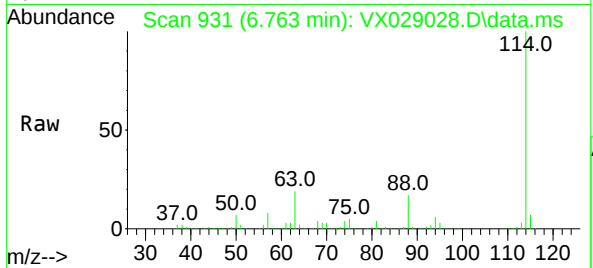




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029028.D
Acq: 27 May 2022 16:47

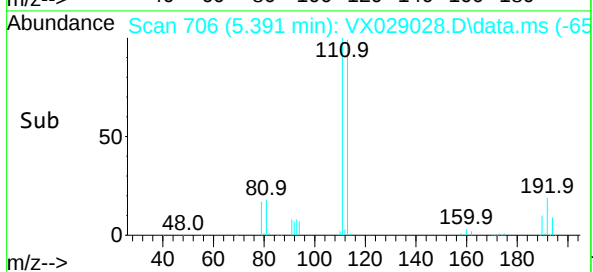
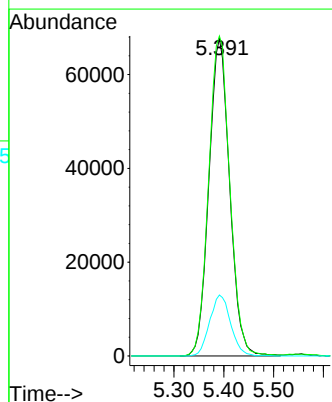
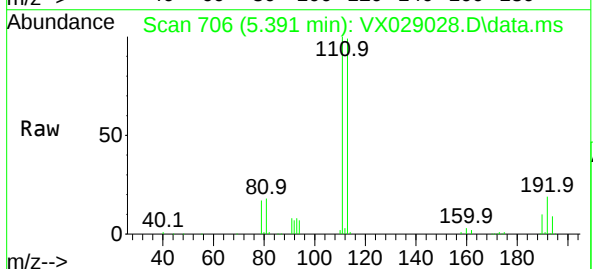
Instrument :
MSVOA_X
ClientSampleId :
MW-38

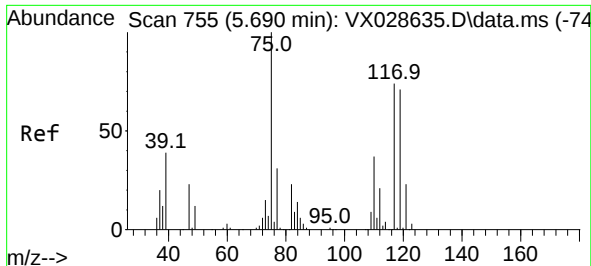
Tgt Ion:114 Resp: 596375
Ion Ratio Lower Upper
114 100
63 19.1 0.0 36.8
88 16.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.899 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029028.D
Acq: 27 May 2022 16:47

Tgt Ion:113 Resp: 194972
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 19.4 16.9 25.3

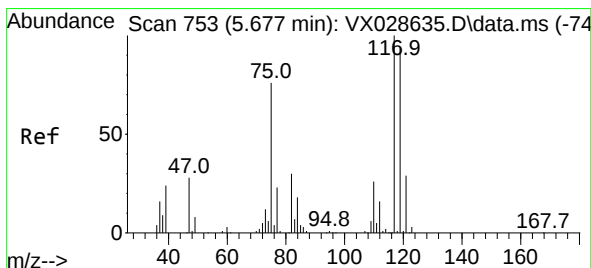
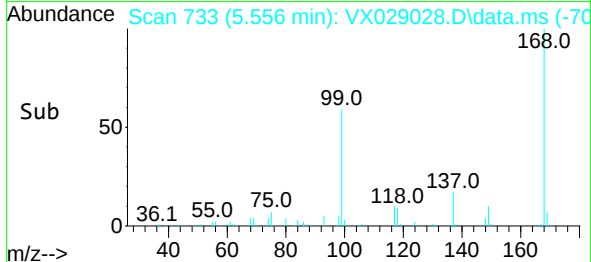
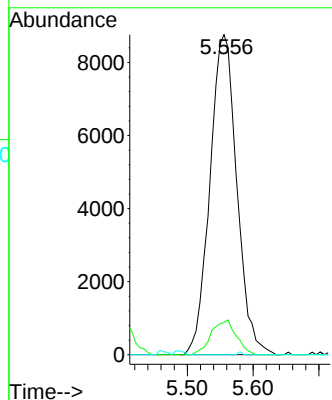
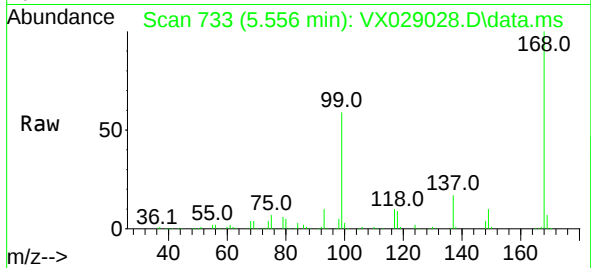




#36
1,1-Dichloropropene
Concen: 4.251 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX029028.D
Acq: 27 May 2022 16:47

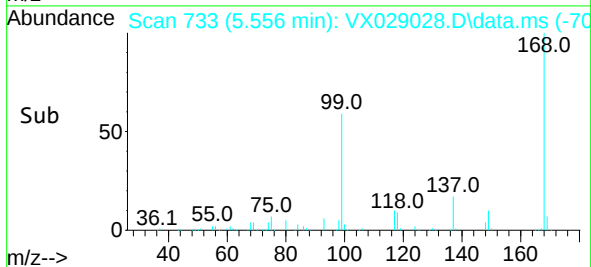
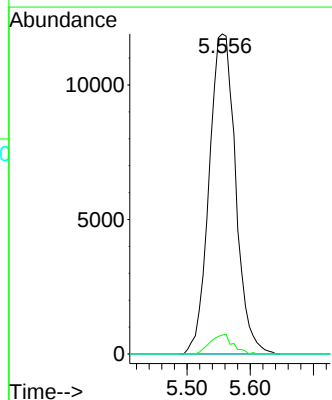
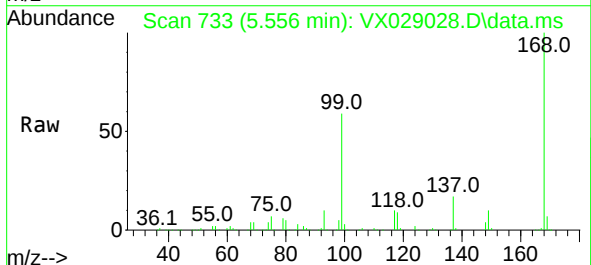
Instrument :
MSVOA_X
ClientSampleId :
MW-38

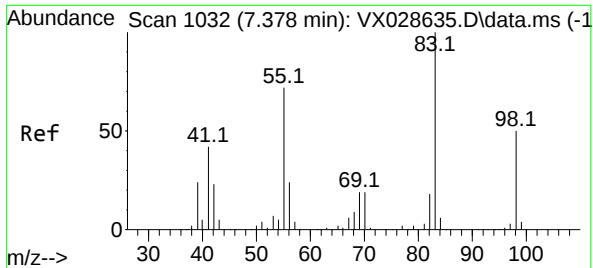
Tgt Ion: 75 Resp: 24951
Ion Ratio Lower Upper
75 100
110 10.1 18.3 54.8#
77 0.0 24.8 37.2#



#38
Carbon Tetrachloride
Concen: 5.839 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.121 min
Lab File: VX029028.D
Acq: 27 May 2022 16:47

Tgt Ion: 117 Resp: 34485
Ion Ratio Lower Upper
117 100
119 5.9 77.3 115.9#
121 0.0 24.2 36.2#

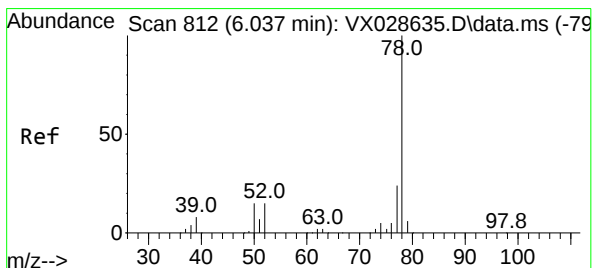
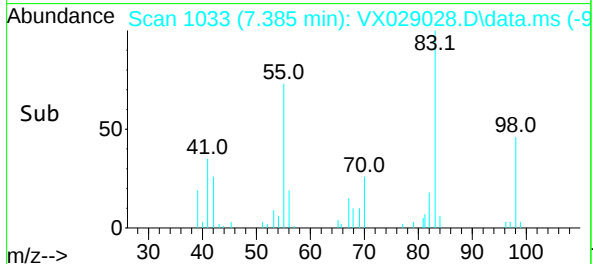
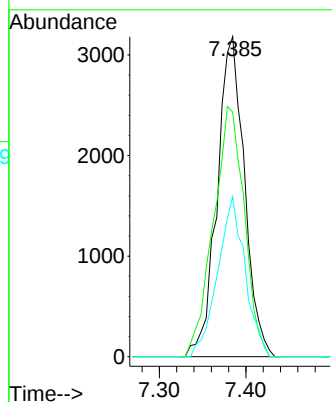
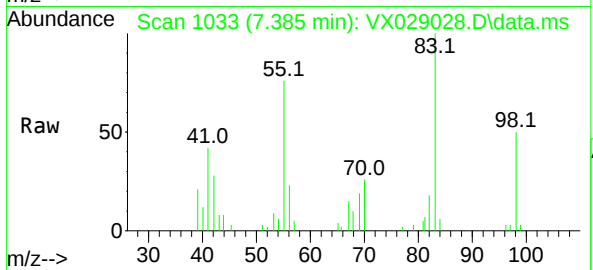




#39
Methylcyclohexane
Concen: 1.034 ug/l
RT: 7.385 min Scan# 10
Delta R.T. 0.007 min
Lab File: VX029028.D
Acq: 27 May 2022 16:47

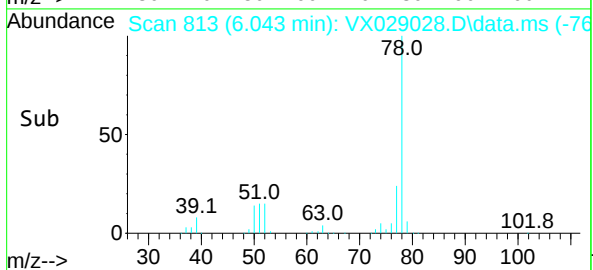
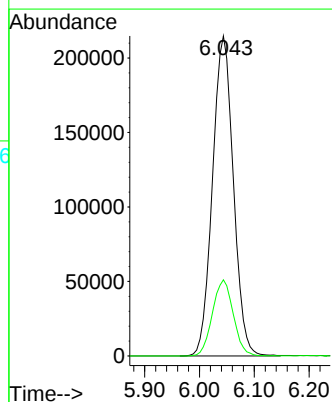
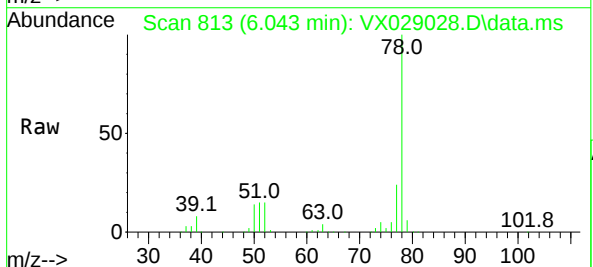
Instrument :
MSVOA_X
ClientSampleId :
MW-38

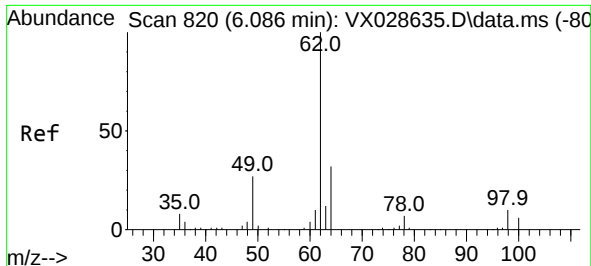
Tgt Ion: 83 Resp: 6959
Ion Ratio Lower Upper
83 100
55 76.5 54.6 81.8
98 50.0 37.4 56.2



#40
Benzene
Concen: 33.625 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX029028.D
Acq: 27 May 2022 16:47

Tgt Ion: 78 Resp: 567141
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9





#42

1,2-Dichloroethane

Concen: 0.880 ug/l

RT: 6.043 min Scan# 81

Delta R.T. -0.043 min

Lab File: VX029028.D

Acq: 27 May 2022 16:47

Instrument :

MSVOA_X

ClientSampleId :

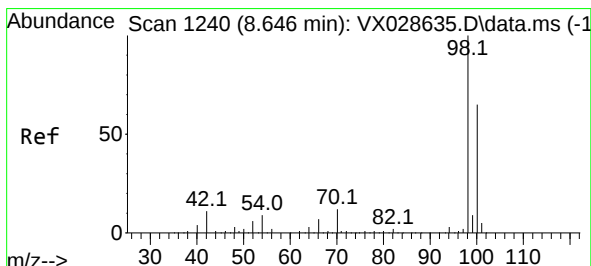
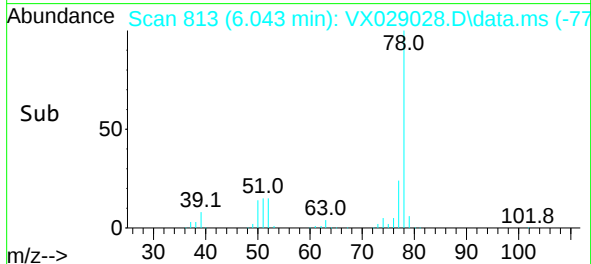
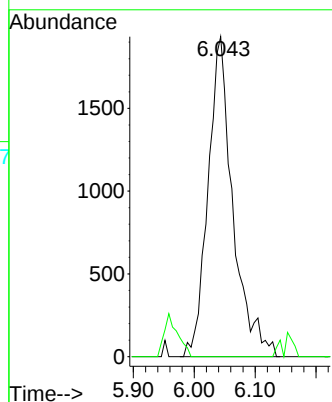
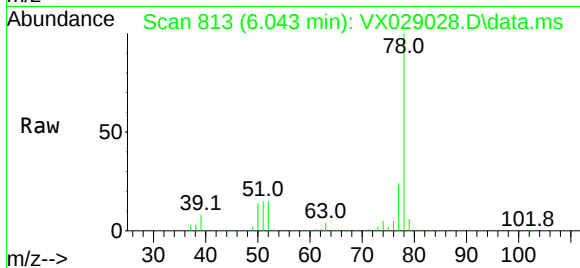
MW-38

Tgt Ion: 62 Resp: 5473

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.4



#50

Toluene-d8

Concen: 47.726 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX029028.D

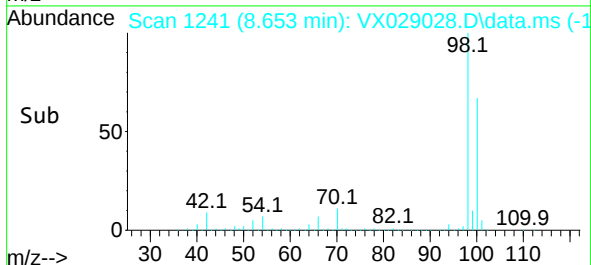
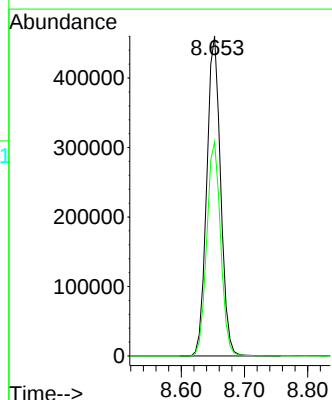
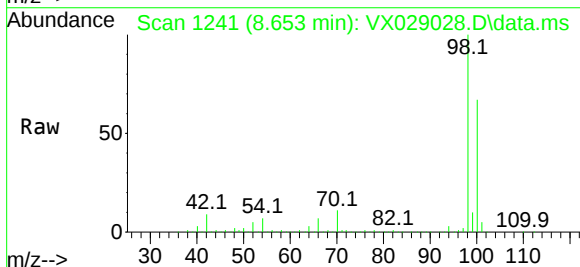
Acq: 27 May 2022 16:47

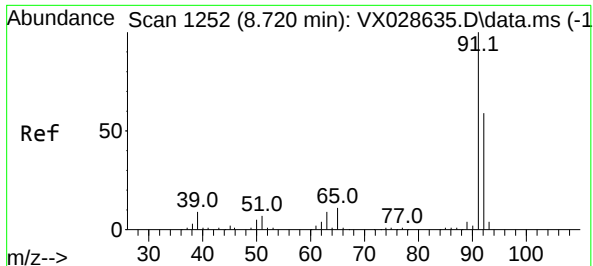
Tgt Ion: 98 Resp: 703072

Ion Ratio Lower Upper

98 100

100 67.1 52.6 78.8

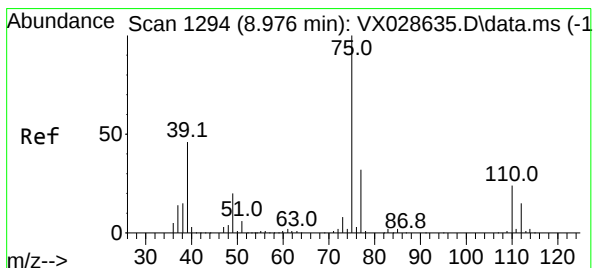
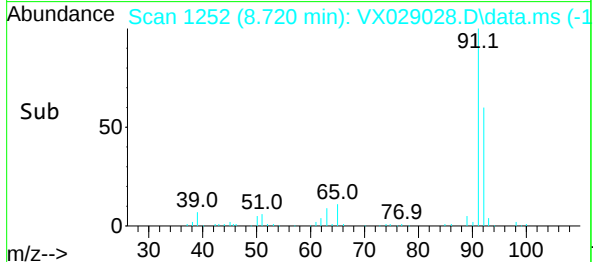
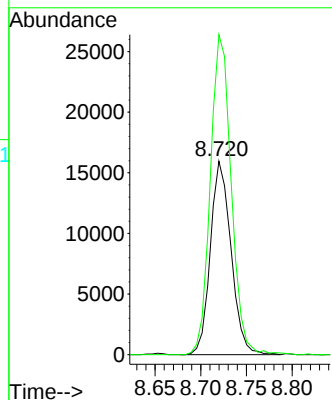
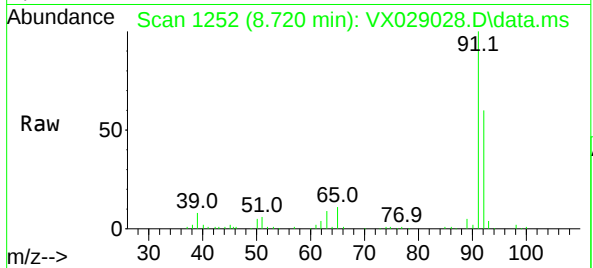




#52
Toluene
Concen: 2.312 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029028.D
Acq: 27 May 2022 16:47

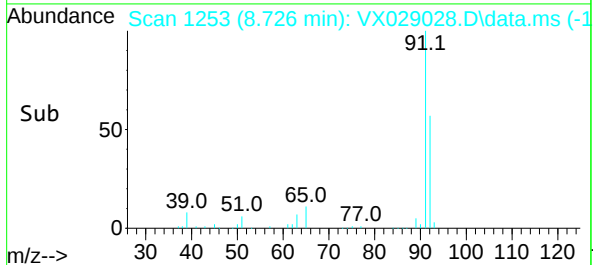
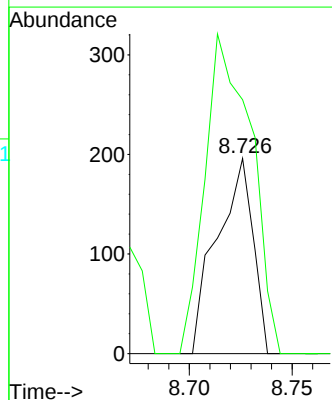
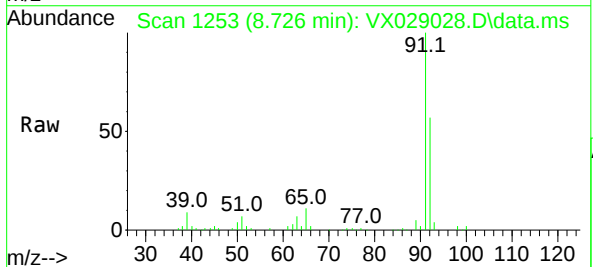
Instrument :
MSVOA_X
ClientSampleId :
MW-38

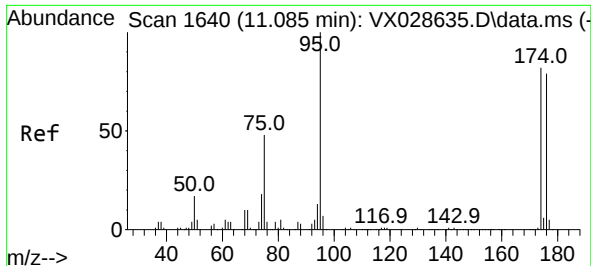
Tgt Ion: 92 Resp: 25086
Ion Ratio Lower Upper
92 100
91 166.9 137.5 206.3



#53
t-1,3-Dichloropropene
Concen: 1.675 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. -0.250 min
Lab File: VX029028.D
Acq: 27 May 2022 16:47

Tgt Ion: 75 Resp: 240
Ion Ratio Lower Upper
75 100
77 130.1 25.4 38.0#

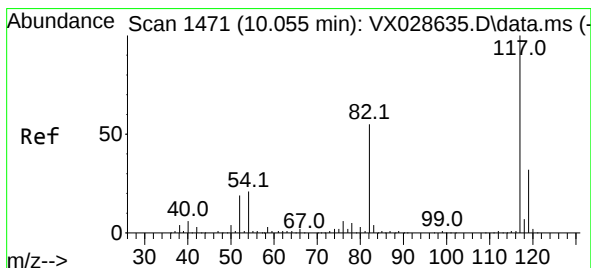
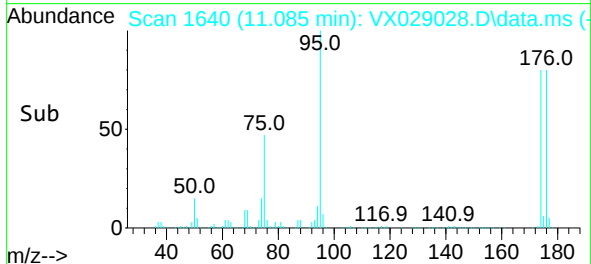
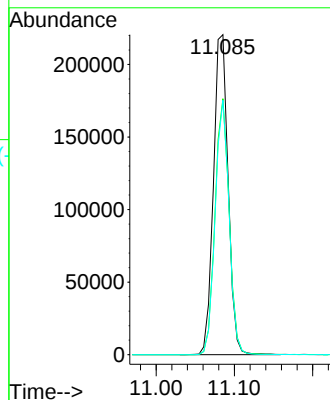
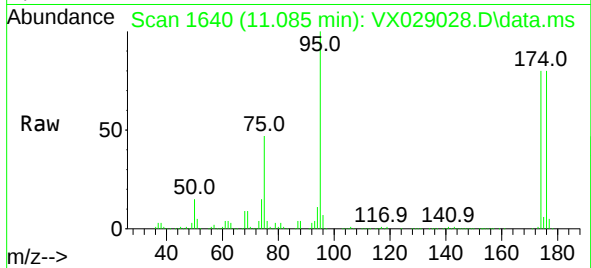




#62
4-Bromofluorobenzene
Concen: 52.126 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029028.D
Acq: 27 May 2022 16:47

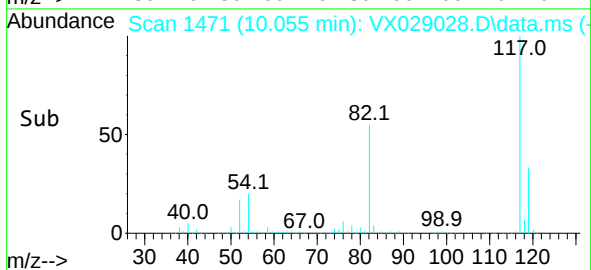
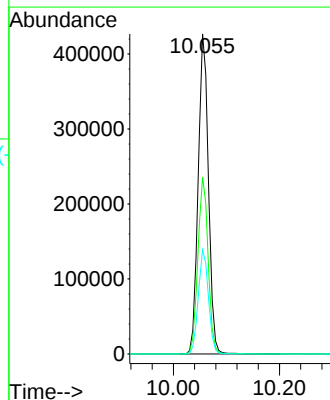
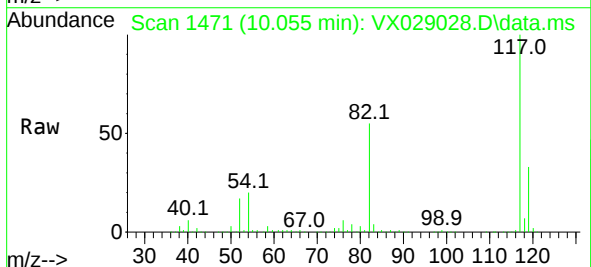
Instrument :
MSVOA_X
ClientSampleId :
MW-38

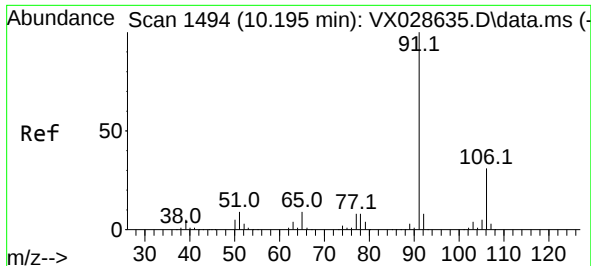
Tgt Ion: 95 Resp: 286811
Ion Ratio Lower Upper
95 100
174 76.9 0.0 163.0
176 75.5 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029028.D
Acq: 27 May 2022 16:47

Tgt Ion: 117 Resp: 572801
Ion Ratio Lower Upper
117 100
82 55.2 41.8 62.8
119 32.5 24.8 37.2

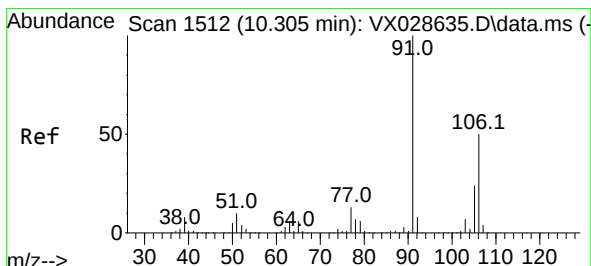
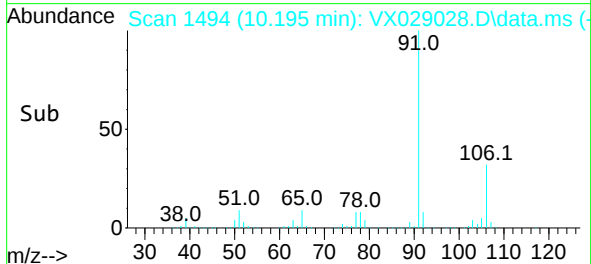
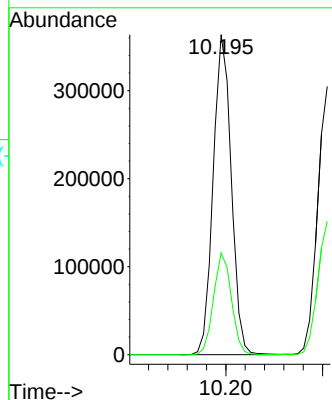
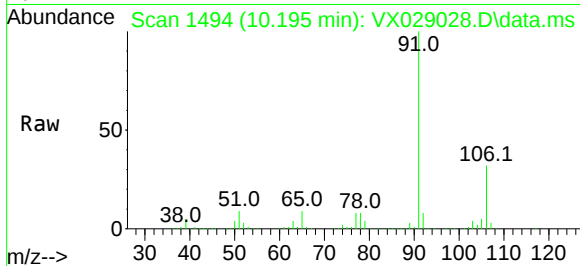




#67
Ethyl Benzene
Concen: 21.619 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029028.D
Acq: 27 May 2022 16:47

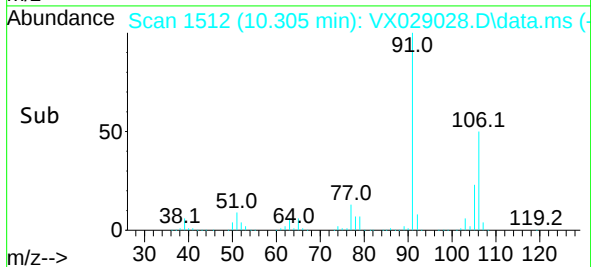
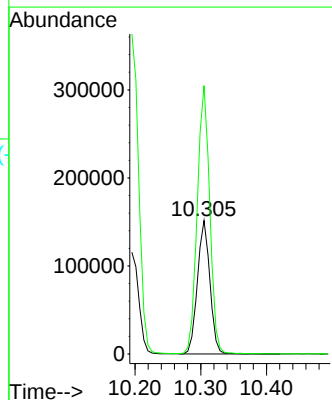
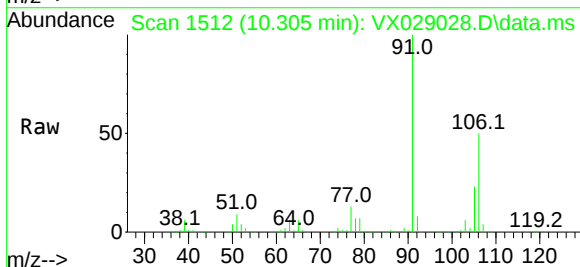
Instrument :
MSVOA_X
ClientSampleId :
MW-38

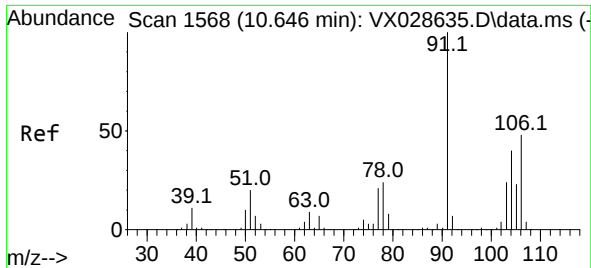
Tgt Ion: 91 Resp: 470875
Ion Ratio Lower Upper
91 100
106 31.8 24.6 36.8



#68
m/p-Xylenes
Concen: 23.460 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029028.D
Acq: 27 May 2022 16:47

Tgt Ion:106 Resp: 198939
Ion Ratio Lower Upper
106 100
91 201.3 160.4 240.6

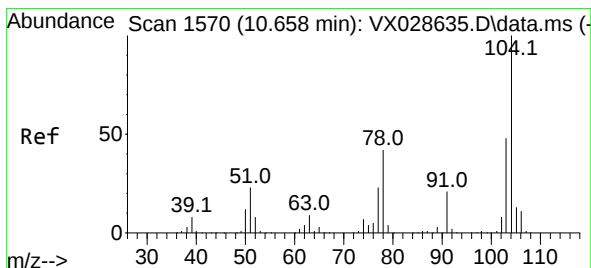
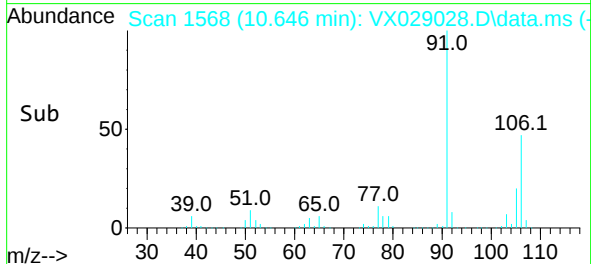
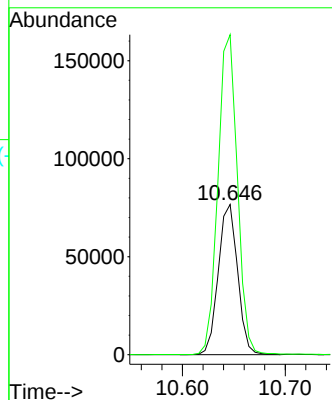
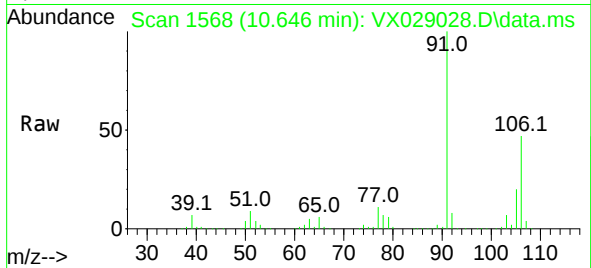




#69
o-Xylene
Concen: 11.971 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029028.D
Acq: 27 May 2022 16:47

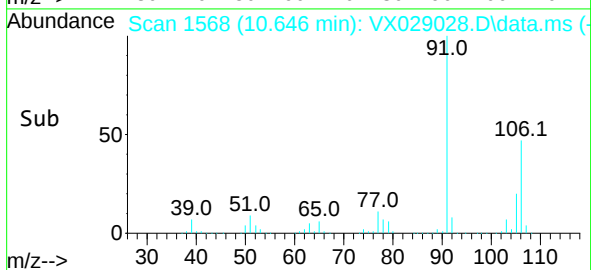
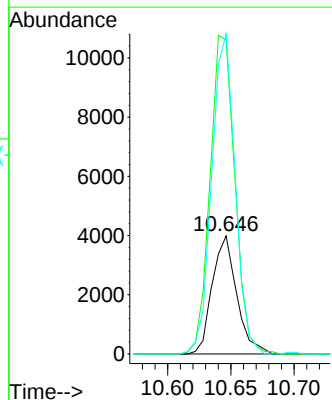
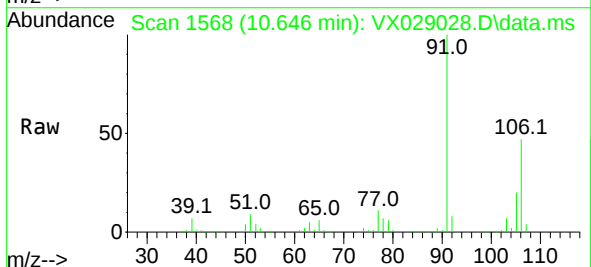
Instrument :
MSVOA_X
ClientSampleId :
MW-38

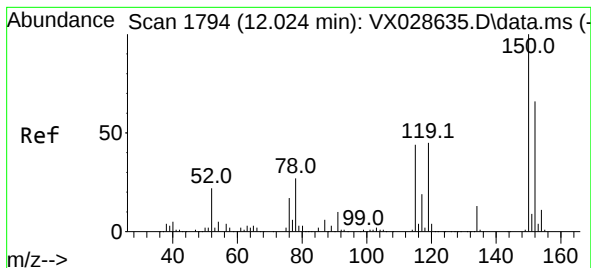
Tgt Ion:106 Resp: 99944
Ion Ratio Lower Upper
106 100
91 214.4 106.1 318.1



#70
Styrene
Concen: 0.396 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.012 min
Lab File: VX029028.D
Acq: 27 May 2022 16:47

Tgt Ion:104 Resp: 5369
Ion Ratio Lower Upper
104 100
78 273.7 38.6 57.8#
103 259.4 43.8 65.8#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029028.D

Acq: 27 May 2022 16:47

Instrument :

MSVOA_X

ClientSampleId :

MW-38

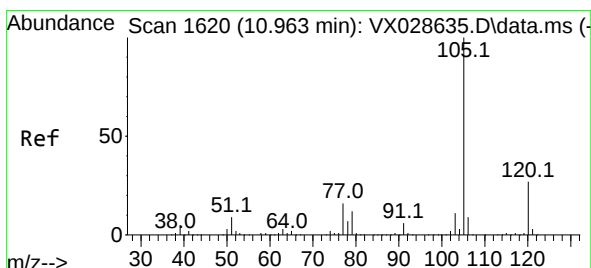
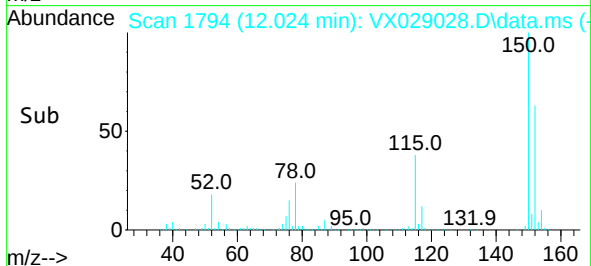
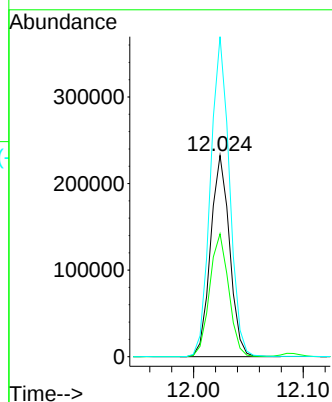
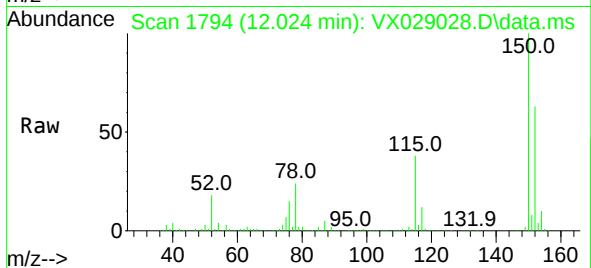
Tgt Ion:152 Resp: 280361

Ion Ratio Lower Upper

152 100

115 60.9 37.5 112.7

150 158.5 0.0 338.2



#73

Isopropylbenzene

Concen: 1.570 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX029028.D

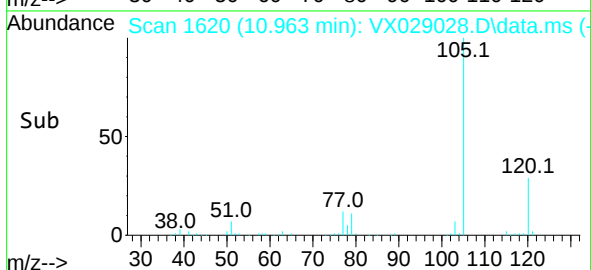
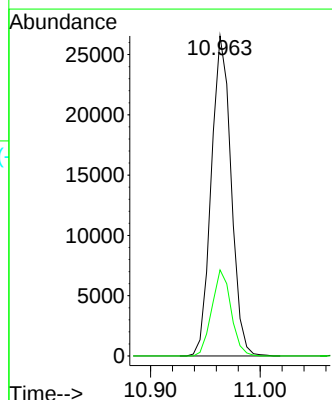
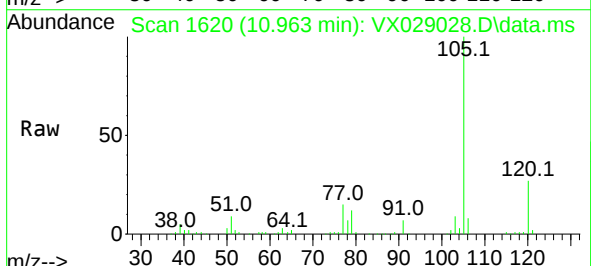
Acq: 27 May 2022 16:47

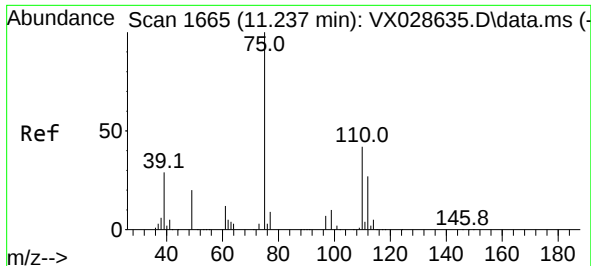
Tgt Ion:105 Resp: 33370

Ion Ratio Lower Upper

105 100

120 26.0 13.5 40.5

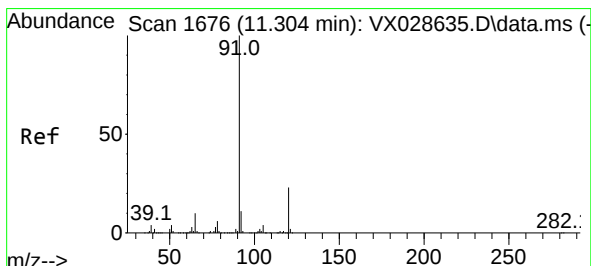
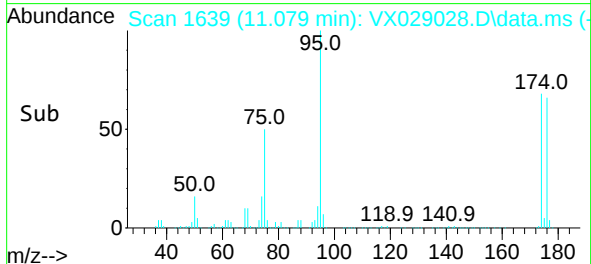
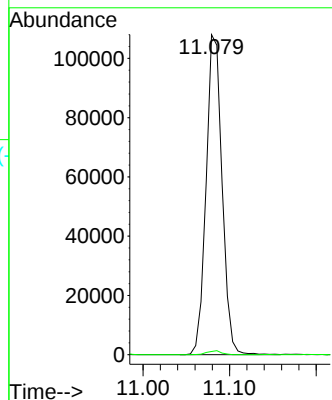
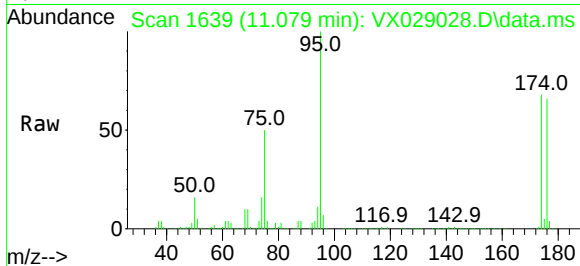




#76
1,2,3-Trichloropropane
Concen: 21.036 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX029028.D
Acq: 27 May 2022 16:47

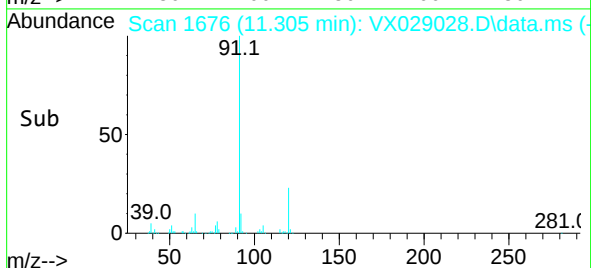
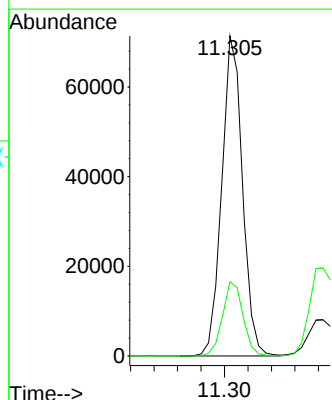
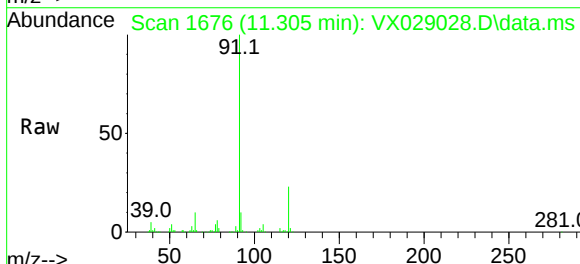
Instrument :
MSVOA_X
ClientSampleId :
MW-38

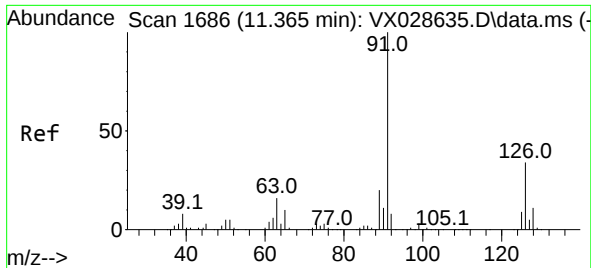
Tgt Ion: 75 Resp: 138115
Ion Ratio Lower Upper
75 100
77 1.1 19.4 58.2#



#78
n-propylbenzene
Concen: 3.555 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX029028.D
Acq: 27 May 2022 16:47

Tgt Ion: 91 Resp: 87428
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8

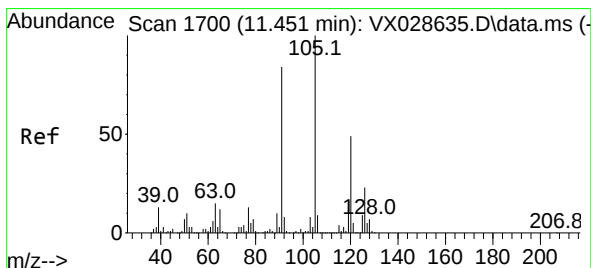
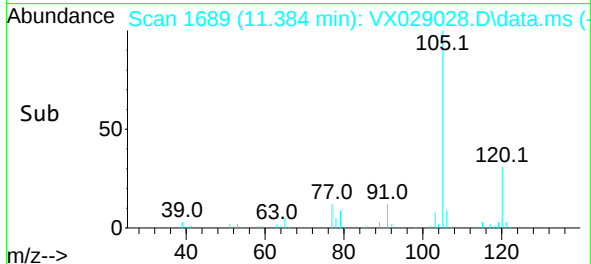
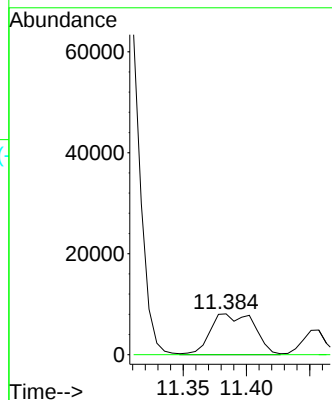
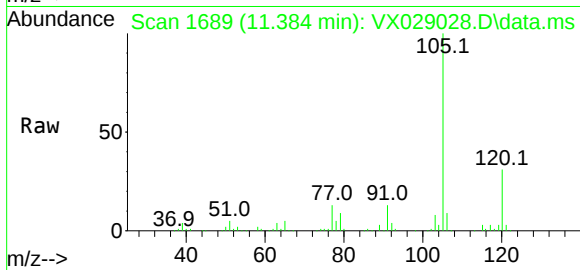




#79
2-Chlorotoluene
Concen: 1.297 ug/l
RT: 11.384 min Scan# 11
Delta R.T. 0.019 min
Lab File: VX029028.D
Acq: 27 May 2022 16:47

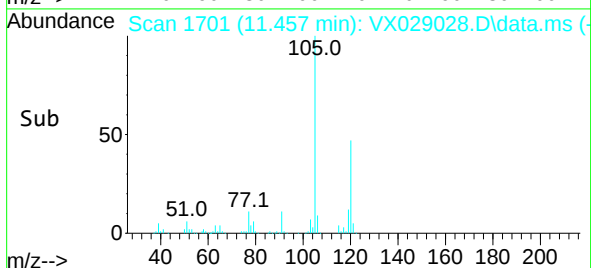
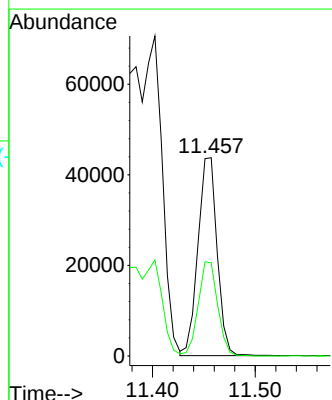
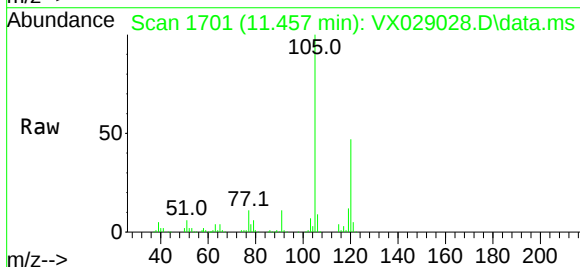
Instrument :
MSVOA_X
ClientSampleId :
MW-38

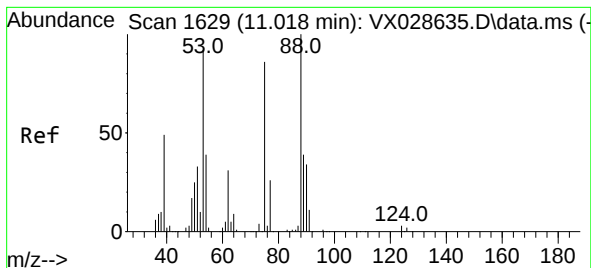
Tgt Ion: 91 Resp: 19555
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 3.214 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX029028.D
Acq: 27 May 2022 16:47

Tgt Ion: 105 Resp: 56938
Ion Ratio Lower Upper
105 100
120 48.1 24.3 72.9

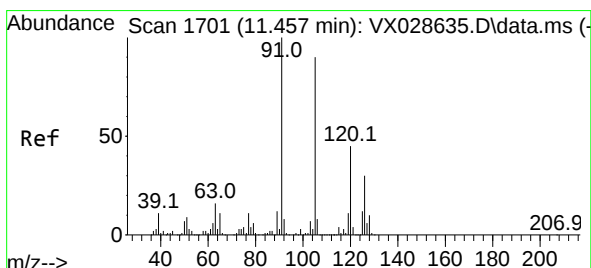
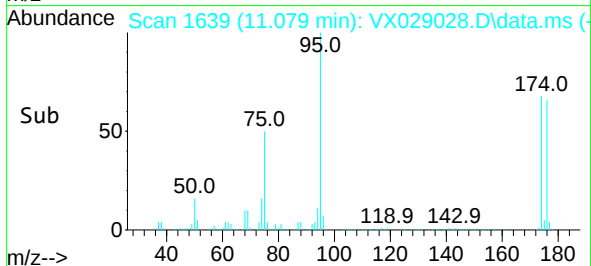
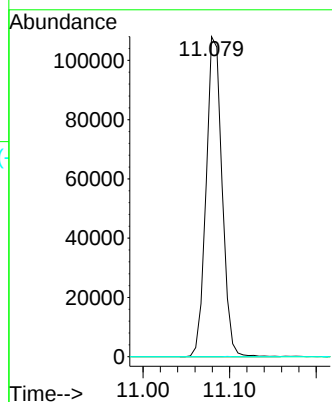
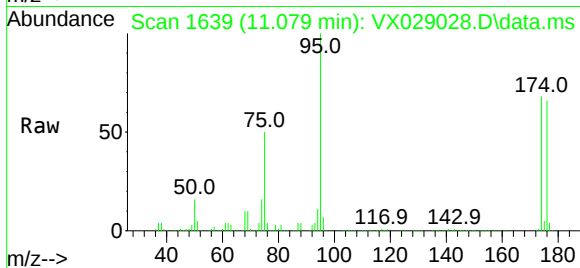




#81
trans-1,4-Dichloro-2-butene
Concen: 61.767 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX029028.D
Acq: 27 May 2022 16:47

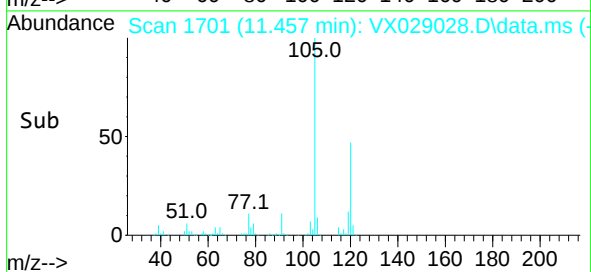
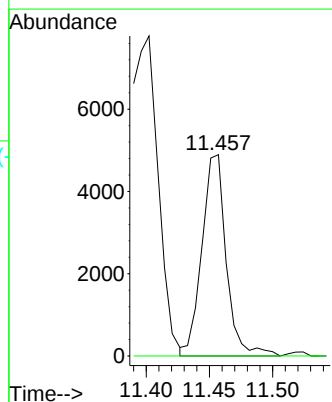
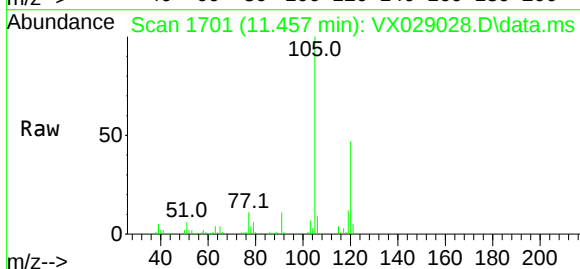
Instrument :
MSVOA_X
ClientSampleId :
MW-38

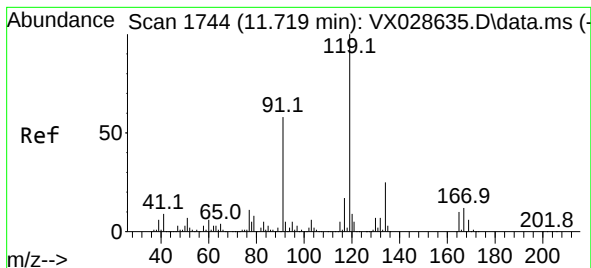
Tgt Ion: 75 Resp: 138115
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 0.376 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029028.D
Acq: 27 May 2022 16:47

Tgt Ion: 91 Resp: 6558
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#





#83

tert-Butylbenzene

Concen: 2.378 ug/l

RT: 11.756 min Scan# 11

Delta R.T. 0.037 min

Lab File: VX029028.D

Acq: 27 May 2022 16:47

Instrument :

MSVOA_X

ClientSampleId :

MW-38

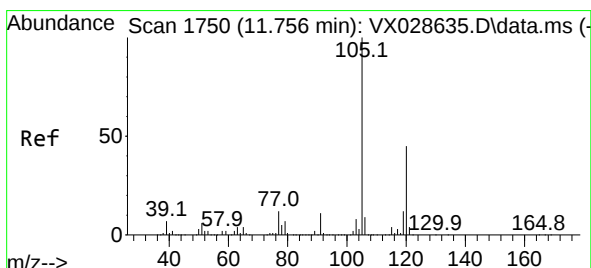
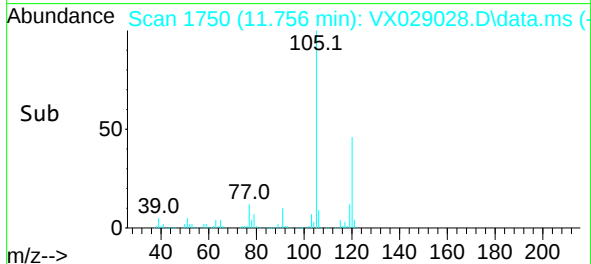
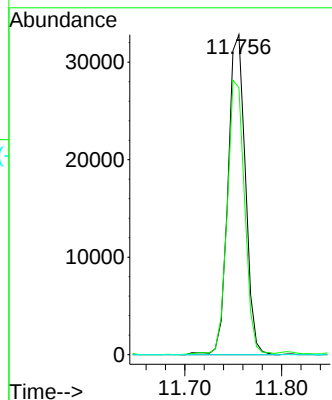
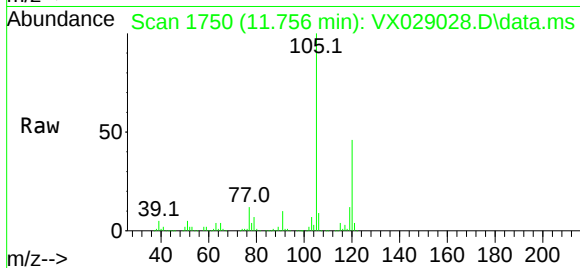
Tgt Ion:119 Resp: 40797

Ion Ratio Lower Upper

119 100

91 86.4 26.9 80.6#

134 0.0 11.4 34.2#



#84

1,2,4-Trimethylbenzene

Concen: 19.026 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX029028.D

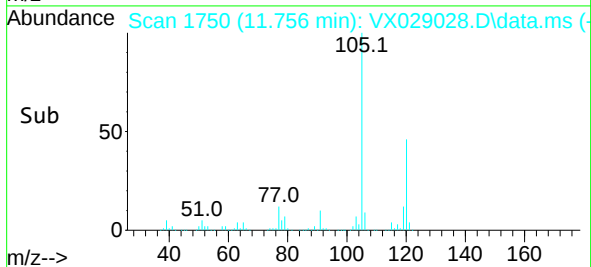
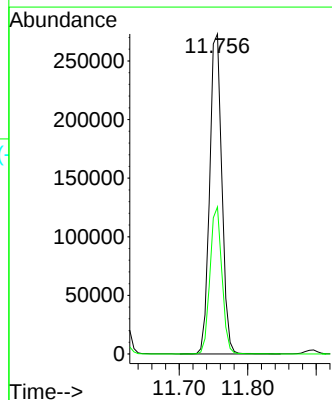
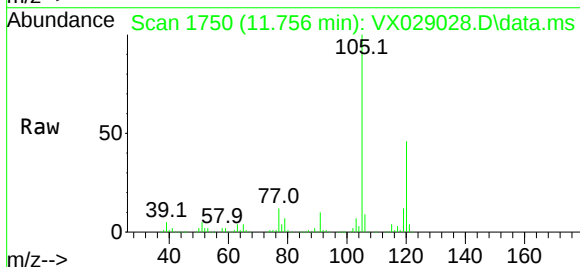
Acq: 27 May 2022 16:47

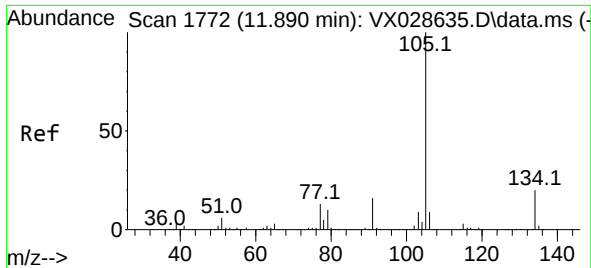
Tgt Ion:105 Resp: 337993

Ion Ratio Lower Upper

105 100

120 45.0 22.6 67.8

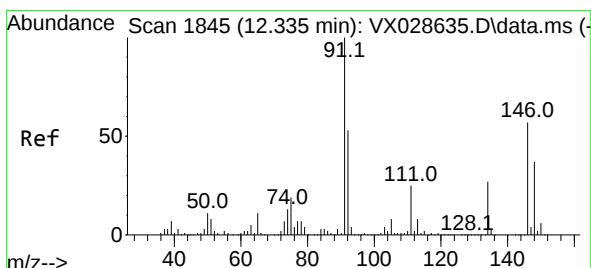
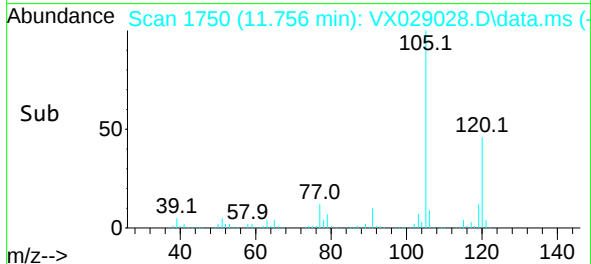
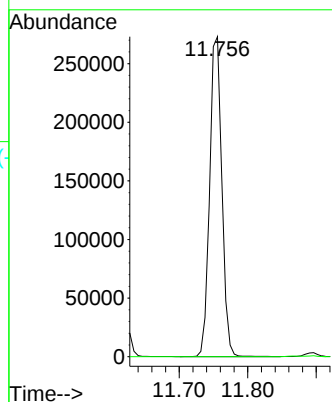
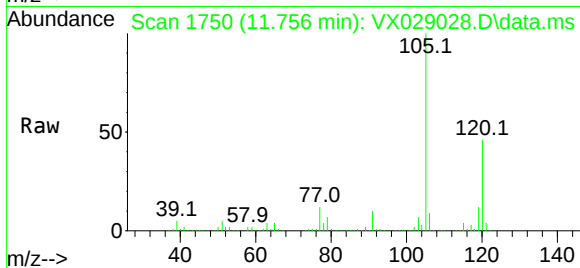




#85
 sec-Butylbenzene
 Concen: 15.975 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. -0.134 min
 Lab File: VX029028.D
 Acq: 27 May 2022 16:47

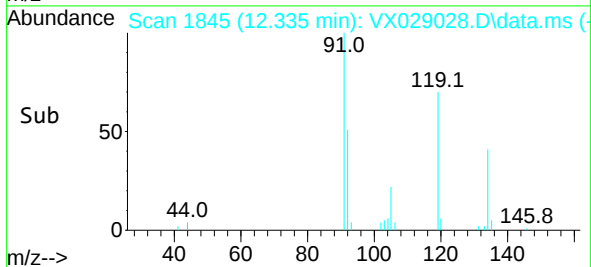
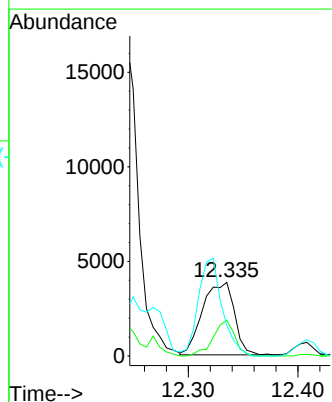
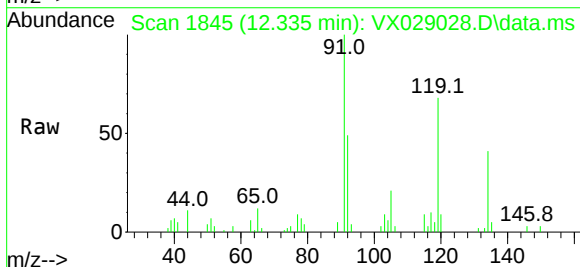
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-38

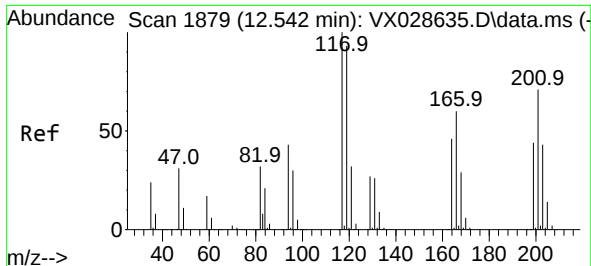
Tgt Ion:105 Resp: 337993
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4#



#89
 n-Butylbenzene
 Concen: 0.502 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX029028.D
 Acq: 27 May 2022 16:47

Tgt Ion: 91 Resp: 7723
 Ion Ratio Lower Upper
 91 100
 92 33.5 27.8 83.3
 134 101.3 13.3 39.8#

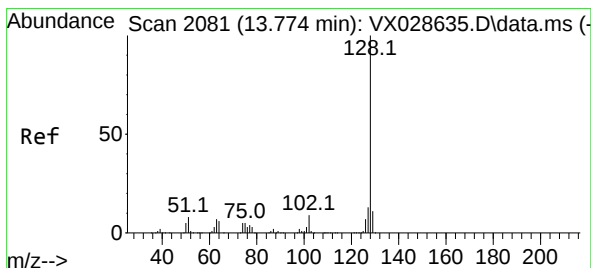
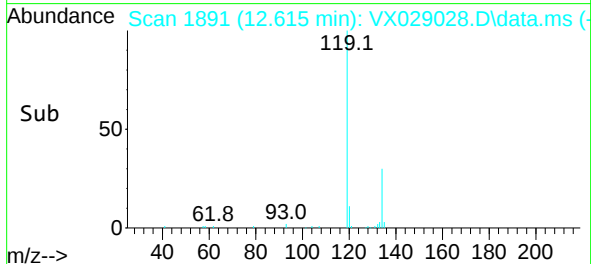
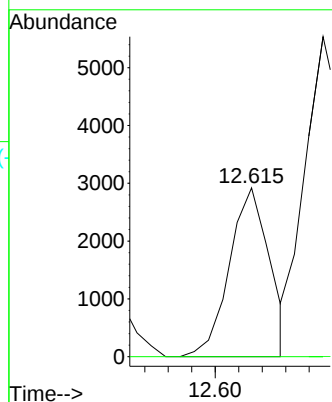
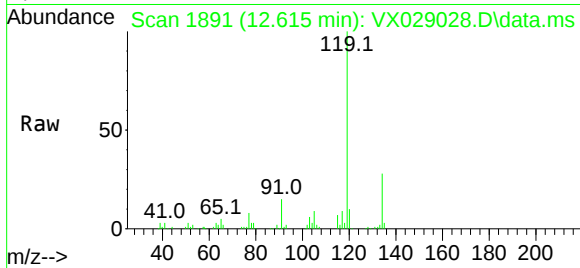




#90
Hexachloroethane
Concen: 1.211 ug/l
RT: 12.615 min Scan# 1879
Delta R.T. 0.073 min
Lab File: VX029028.D
Acq: 27 May 2022 16:47

Instrument :
MSVOA_X
ClientSampleId :
MW-38

Tgt Ion:117 Resp: 3476
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#95
Naphthalene
Concen: 7.532 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX029028.D
Acq: 27 May 2022 16:47

Tgt Ion:128 Resp: 150048
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.4
129 10.7 8.7 13.1

