

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051322\
 Data File : VX028707.D
 Acq On : 14 May 2022 03:21
 Operator : JC/MD
 Sample : N2809-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-TP-5R

Quant Time: May 16 02:32:33 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	240719	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	449908	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	431693	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	194829	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	173221	52.496	ug/l	0.00
Spiked Amount 50.000	Range	61 - 141	Recovery	=	105.000%	
35) Dibromofluoromethane	5.391	113	147471	50.029	ug/l	0.00
Spiked Amount 50.000	Range	69 - 133	Recovery	=	100.060%	
50) Toluene-d8	8.653	98	553394	49.795	ug/l	0.00
Spiked Amount 50.000	Range	65 - 126	Recovery	=	99.580%	
62) 4-Bromofluorobenzene	11.079	95	202603	48.809	ug/l	0.00
Spiked Amount 50.000	Range	58 - 135	Recovery	=	97.620%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	675	Below Cal		87
6) Chloroethane	1.684	64	265	Below Cal	#	43
11) Tert butyl alcohol	2.946	59	3929	Below Cal	#	72
13) Acrolein	2.233	56	278	0.513	ug/l #	1
14) Allyl chloride	2.648	41	862	0.216	ug/l #	25
15) Acrylonitrile	3.099	53	1922	1.209	ug/l #	33
16) Acetone	2.379	43	55046	38.870	ug/l	90
17) Carbon Disulfide	2.514	76	3808	0.590	ug/l	96
18) Methyl Acetate	2.709	43	2454	0.692	ug/l #	87
20) Methylene Chloride	2.794	84	19515	6.568	ug/l	98
25) 2-Butanone	4.568	43	12006	5.401	ug/l	94
29) Tetrahydrofuran	5.031	42	852	0.590	ug/l #	44
31) Cyclohexane	5.476	56	34619	7.558	ug/l	95
36) 1,1-Dichloropropene	5.550	75	20221	4.567	ug/l #	49
37) Ethyl Acetate	4.568	43	12006	2.596	ug/l #	66
38) Carbon Tetrachloride	5.550	117	25893	5.811	ug/l #	17
39) Methylcyclohexane	7.385	83	57896	11.403	ug/l	92
40) Benzene	6.043	78	2695	0.212	ug/l #	89
43) Isopropyl Acetate	6.342	43	21268	2.940	ug/l	95
48) Methyl methacrylate	7.598	41	7321	2.095	ug/l #	7
49) 1,4-Dioxane	7.677	88	20	0.229	ug/l #	1
51) 4-Methyl-2-Pentanone	8.549	43	82068	17.222	ug/l #	45
52) Toluene	8.726	92	7661	0.936	ug/l	97
53) t-1,3-Dichloropropene	8.872	75	53	1.651	ug/l #	43
54) cis-1,3-Dichloropropene	8.549	75	37516	7.575	ug/l #	72
55) 1,1,2-Trichloroethane	9.104	97	13828	4.143	ug/l #	21
56) Ethyl methacrylate	9.104	69	3127	0.619	ug/l #	1
57) 1,3-Dichloropropane	9.482	76	23798	4.227	ug/l #	43
59) 2-Hexanone	9.482	43	302474	81.698	ug/l #	43
67) Ethyl Benzene	10.195	91	20997	1.279	ug/l	98
68) m/p-Xylenes	10.305	106	18211	2.850	ug/l	97
69) o-Xylene	10.640	106	18536	2.946	ug/l	93
73) Isopropylbenzene	10.963	105	19434	1.315	ug/l	96
76) 1,2,3-Trichloropropane	11.079	75	105995	23.231	ug/l #	39
78) n-propylbenzene	11.305	91	28365	1.660	ug/l	100
79) 2-Chlorotoluene	11.384	91	4974	0.475	ug/l #	41

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

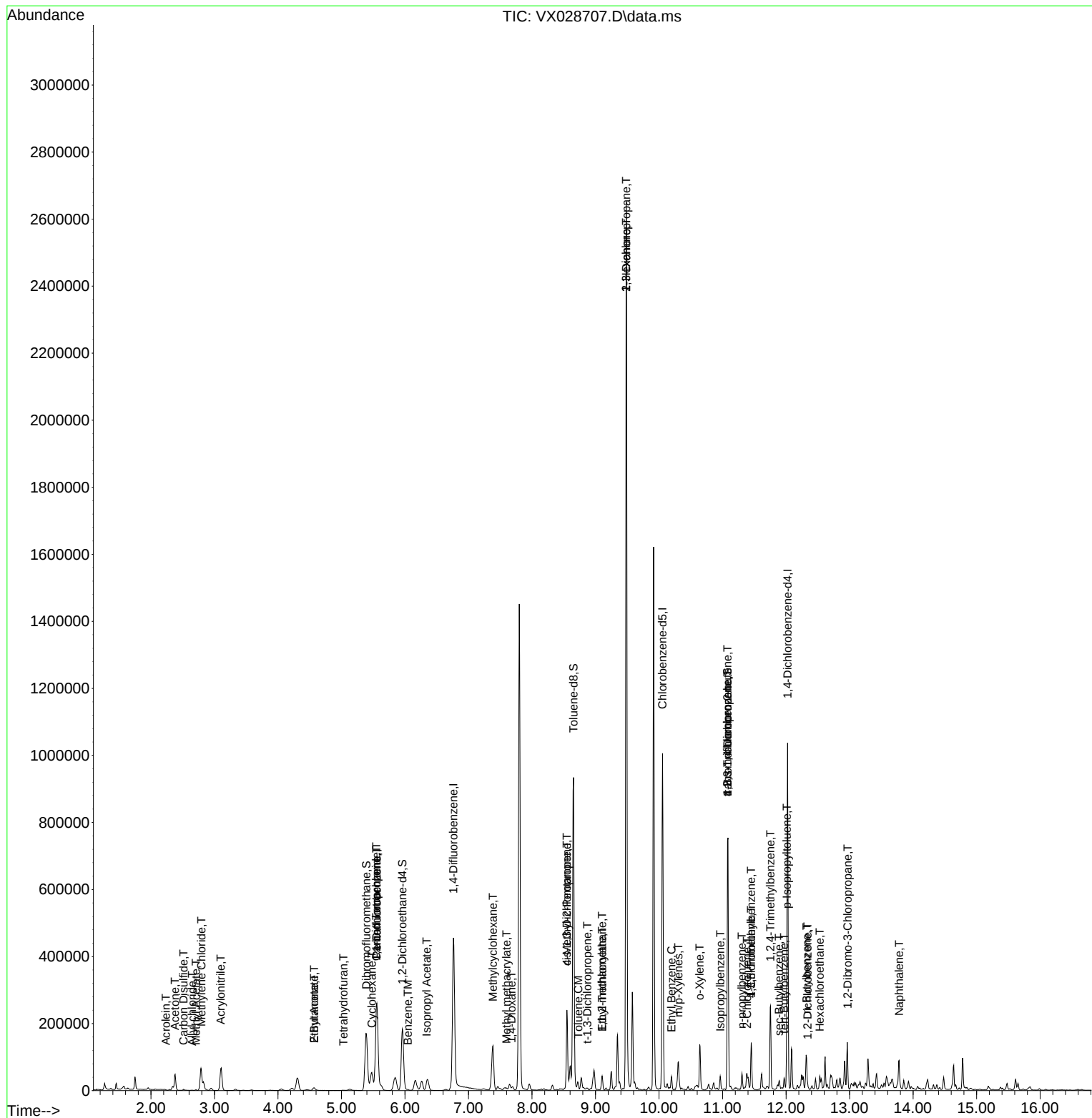
80) 1,3,5-Trimethylbenzene	11.451	105	59486	4.832	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	105995	67.809	ug/l #	15
82) 4-Chlorotoluene	11.451	91	7012	0.579	ug/l #	45
83) tert-Butylbenzene	11.969	119	13637	1.144	ug/l	70
84) 1,2,4-Trimethylbenzene	11.756	105	112116	9.082	ug/l	98
85) sec-Butylbenzene	11.890	105	11415	0.776	ug/l #	77
86) p-Isopropyltoluene	12.012	119	9110	0.738	ug/l	88
89) n-Butylbenzene	12.323	91	10461	0.979	ug/l #	1
90) Hexachloroethane	12.530	117	2583	1.295	ug/l #	10
91) 1,2-Dichlorobenzene	12.341	146	2370	0.352	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.969	75	448	0.414	ug/l #	1
95) Naphthalene	13.780	128	53302	3.850	ug/l	96

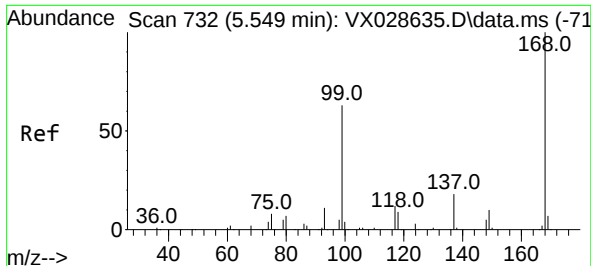
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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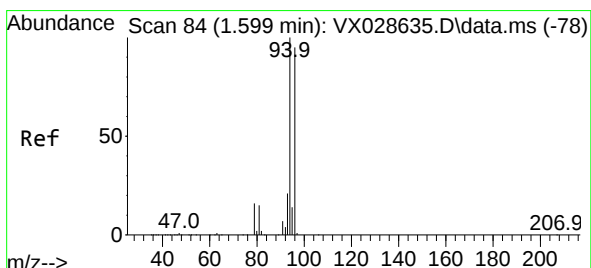
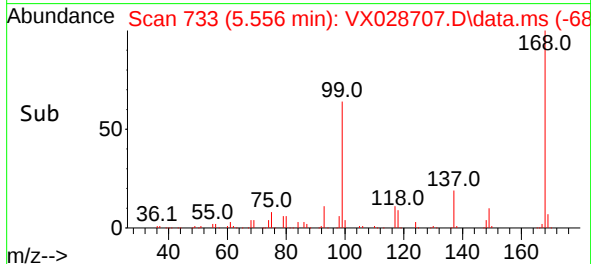
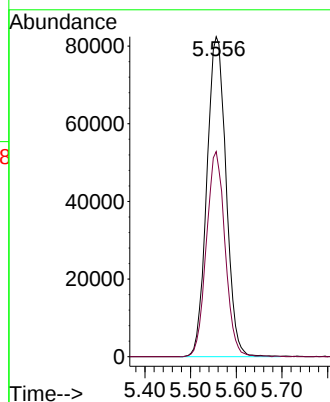
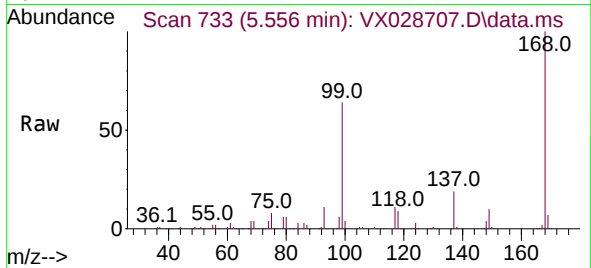




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028707.D
Acq: 14 May 2022 03:21

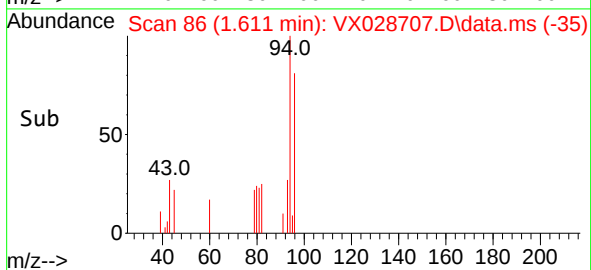
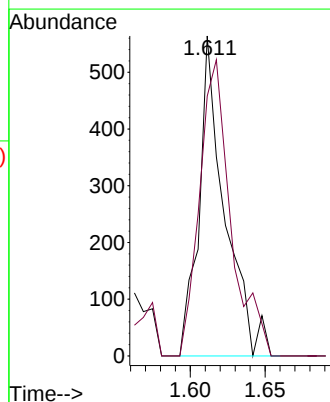
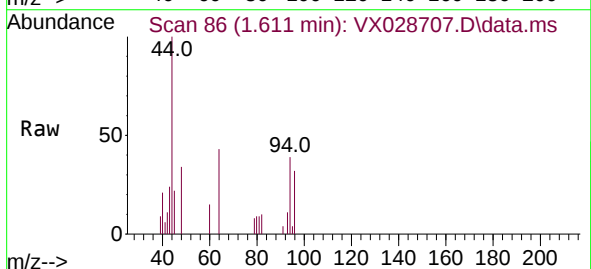
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

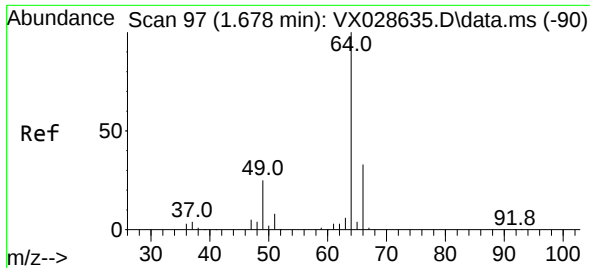
Tgt Ion:168 Resp: 240719
Ion Ratio Lower Upper
168 100
99 64.1 41.7 62.5#



#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX028707.D
Acq: 14 May 2022 03:21

Tgt Ion: 94 Resp: 675
Ion Ratio Lower Upper
94 100
96 81.2 75.3 112.9

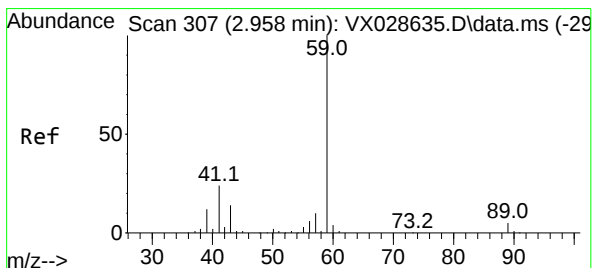
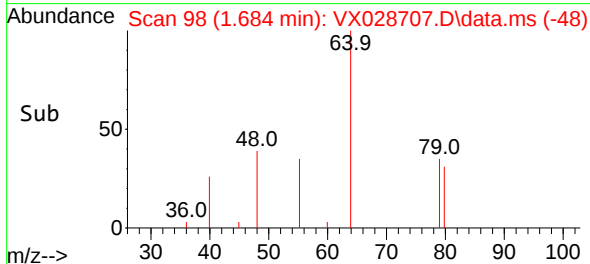
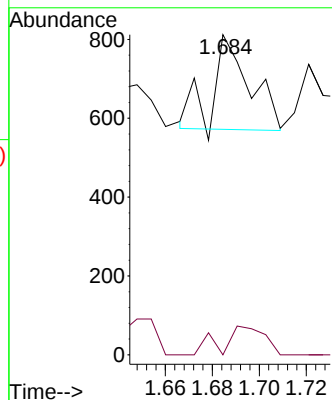
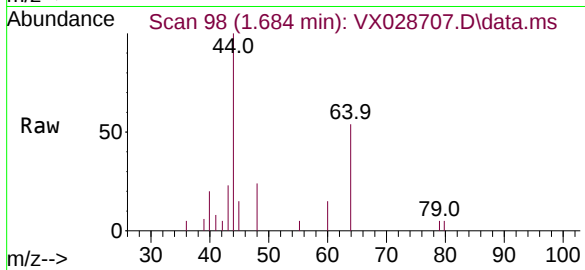




#6
Chloroethane
Concen: Below Cal
RT: 1.684 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX028707.D
Acq: 14 May 2022 03:21

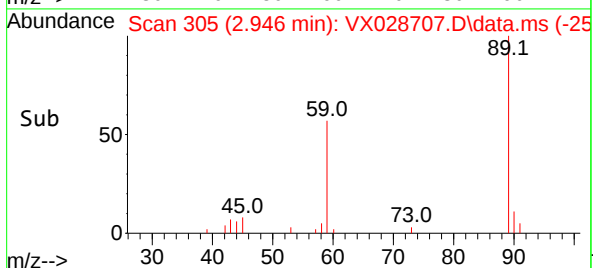
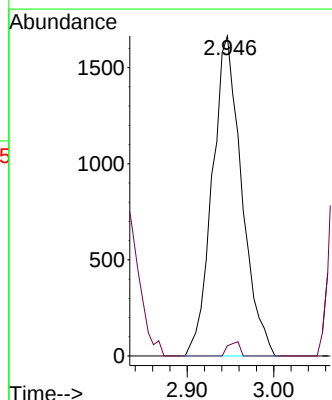
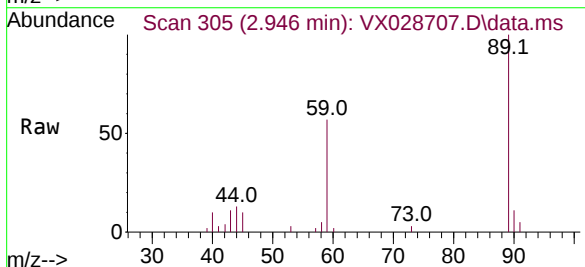
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

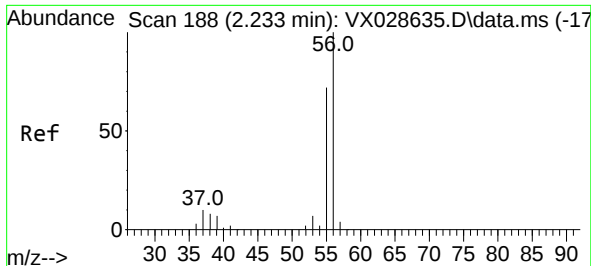
Tgt Ion: 64 Resp: 265
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.946 min Scan# 305
Delta R.T. -0.012 min
Lab File: VX028707.D
Acq: 14 May 2022 03:21

Tgt Ion: 59 Resp: 3929
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

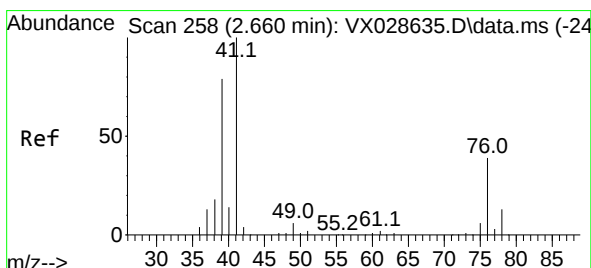
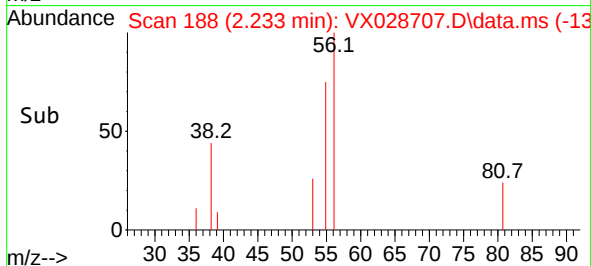
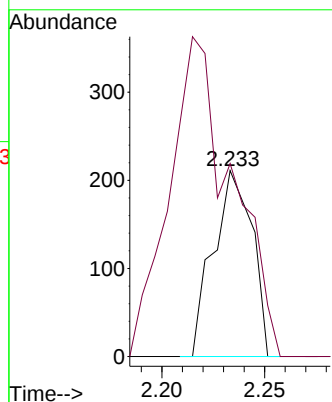
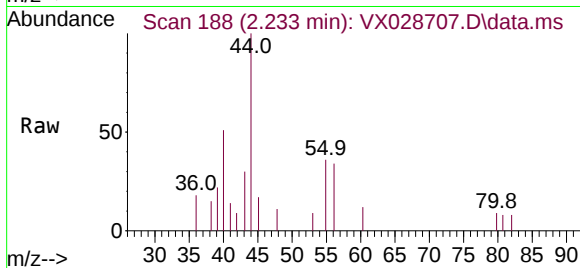




#13
Acrolein
Concen: 0.513 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028707.D
Acq: 14 May 2022 03:21

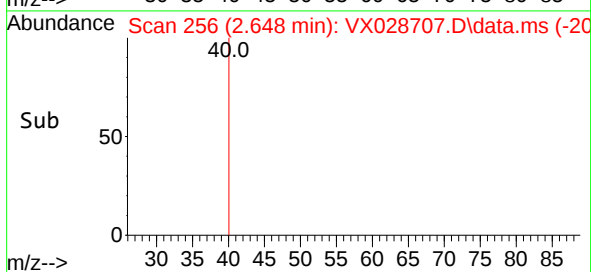
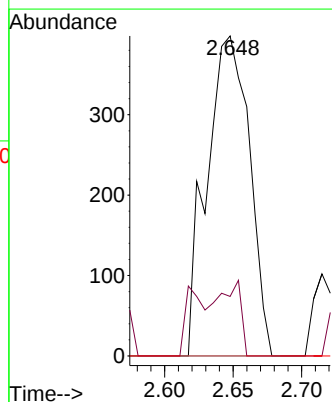
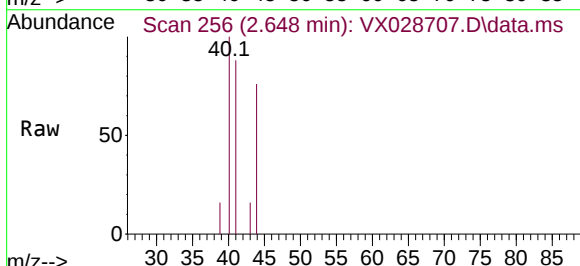
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

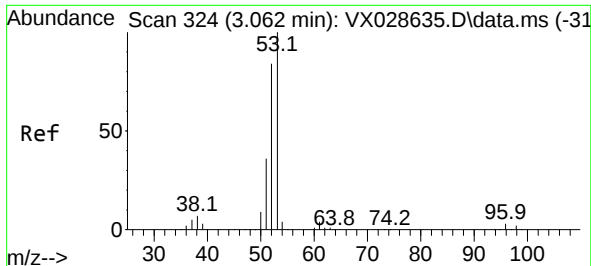
Tgt Ion: 56 Resp: 278
Ion Ratio Lower Upper
56 100
55 277.3 55.0 82.6#



#14
Allyl chloride
Concen: 0.216 ug/l
RT: 2.648 min Scan# 256
Delta R.T. -0.012 min
Lab File: VX028707.D
Acq: 14 May 2022 03:21

Tgt Ion: 41 Resp: 862
Ion Ratio Lower Upper
41 100
39 0.0 50.4 75.6#
76 0.0 32.7 49.1#





#15

Acrylonitrile

Concen: 1.209 ug/l

RT: 3.099 min Scan# 31

Delta R.T. 0.037 min

Lab File: VX028707.D

Acq: 14 May 2022 03:21

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-TP-5R

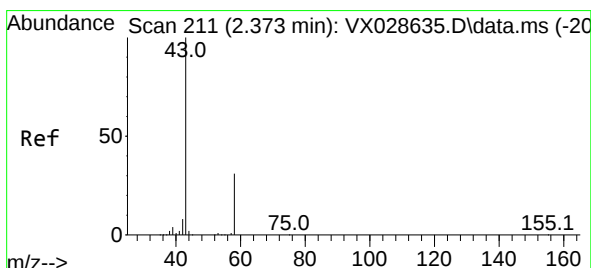
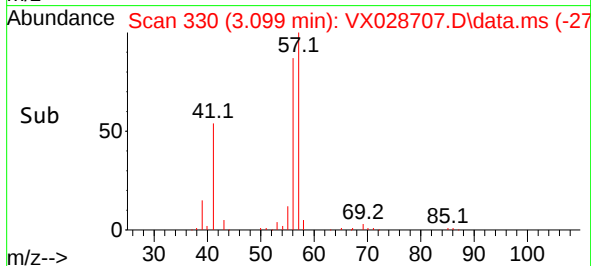
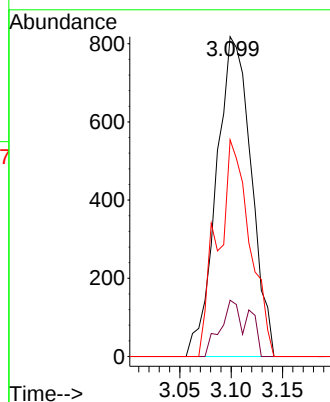
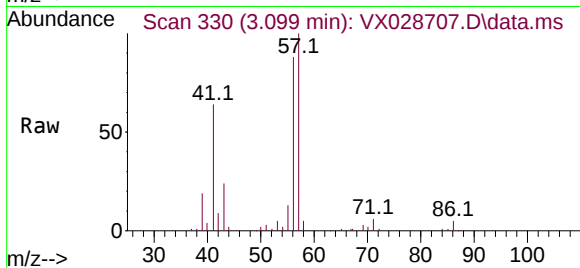
Tgt Ion: 53 Resp: 1922

Ion Ratio Lower Upper

53 100

52 14.4 65.7 98.5#

51 62.6 28.4 42.6#



#16

Acetone

Concen: 38.870 ug/l

RT: 2.379 min Scan# 212

Delta R.T. 0.006 min

Lab File: VX028707.D

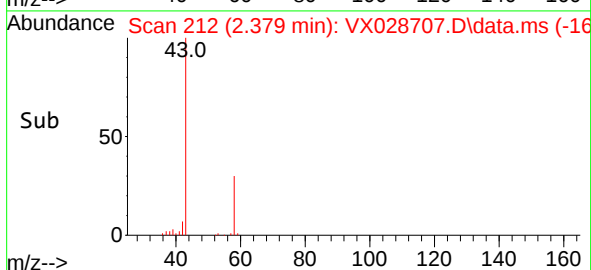
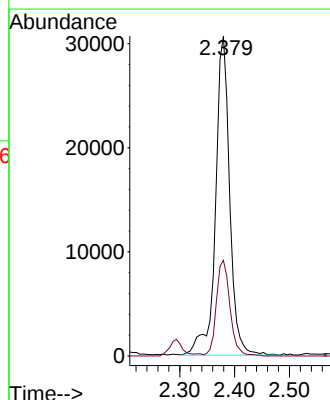
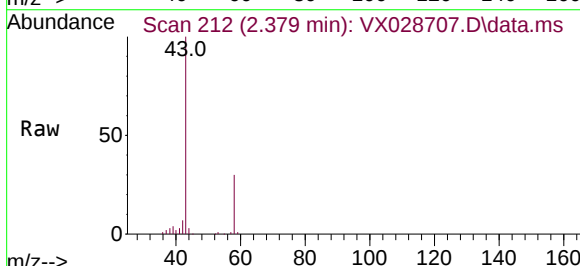
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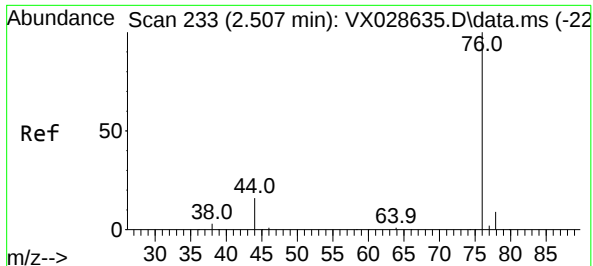
Tgt Ion: 43 Resp: 55046

Ion Ratio Lower Upper

43 100

58 30.0 28.8 43.2

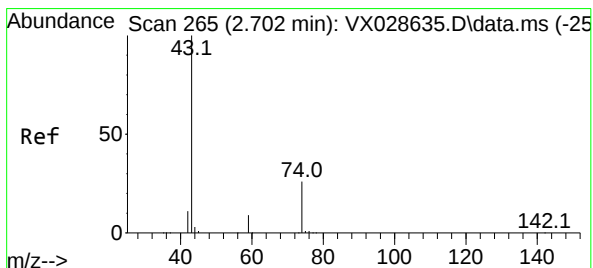
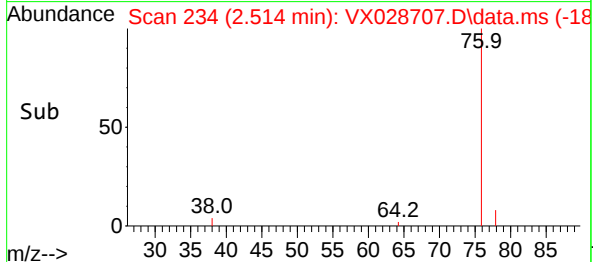
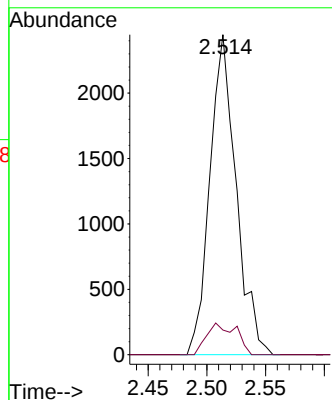
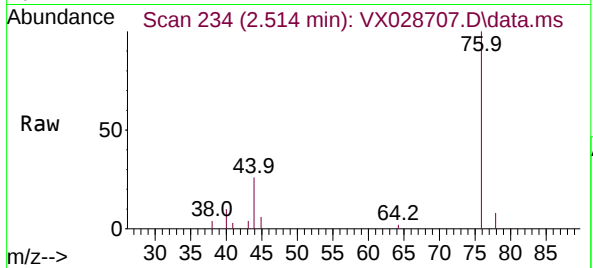




#17
Carbon Disulfide
Concen: 0.590 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX028707.D
Acq: 14 May 2022 03:21

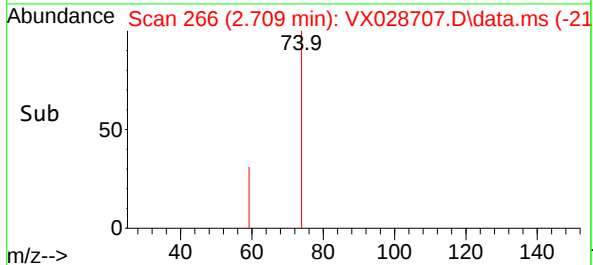
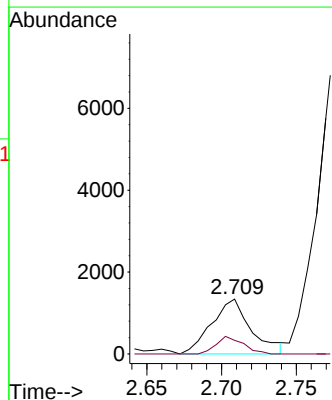
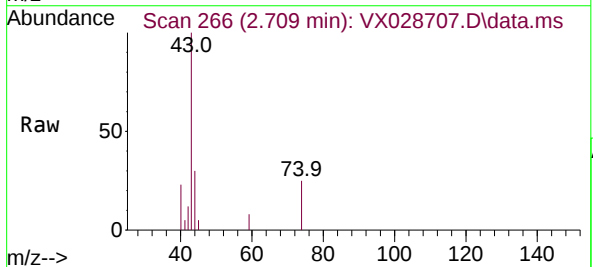
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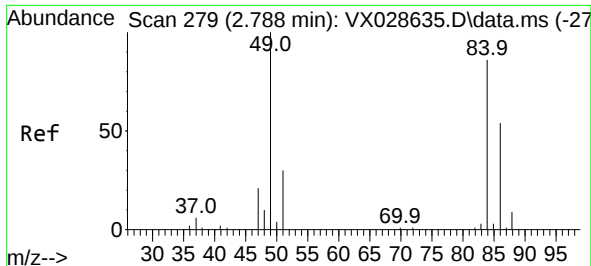
Tgt Ion: 76 Resp: 3808
Ion Ratio Lower Upper
76 100
78 7.7 7.2 10.8



#18
Methyl Acetate
Concen: 0.692 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.007 min
Lab File: VX028707.D
Acq: 14 May 2022 03:21

Tgt Ion: 43 Resp: 2454
Ion Ratio Lower Upper
43 100
74 21.8 22.8 34.2#





#20

Methylene Chloride

Concen: 6.568 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX028707.D

Acq: 14 May 2022 03:21

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-TP-5R

Tgt Ion: 84 Resp: 19515

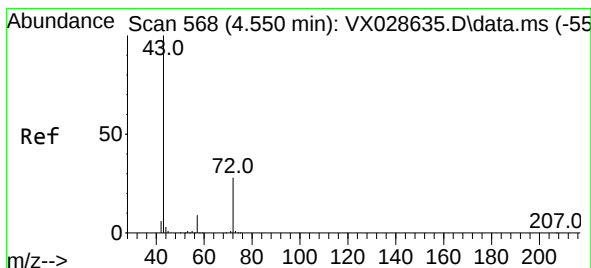
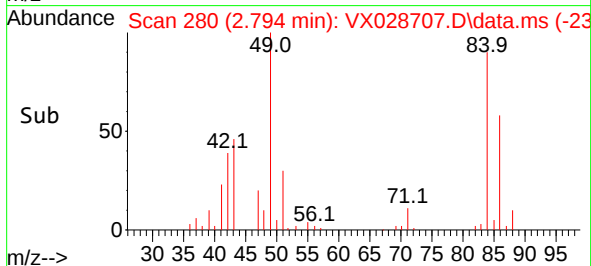
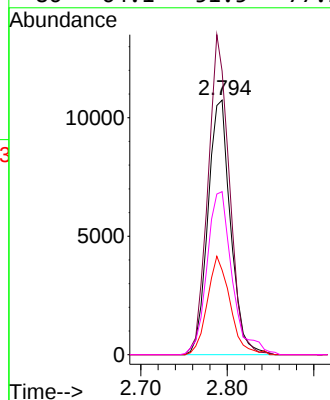
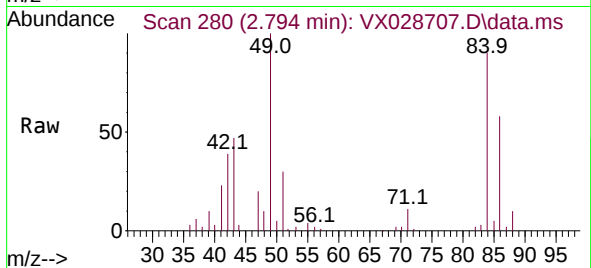
Ion Ratio Lower Upper

84 100

49 111.4 85.5 128.3

51 33.2 26.6 39.8

86 64.1 51.5 77.3



#25

2-Butanone

Concen: 5.401 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.018 min

Lab File: VX028707.D

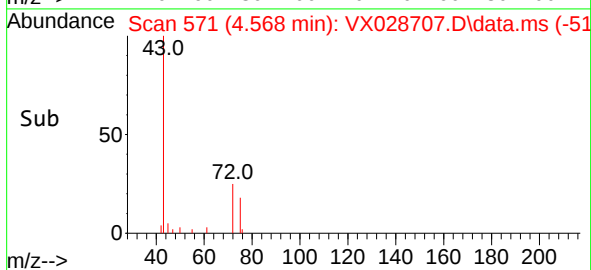
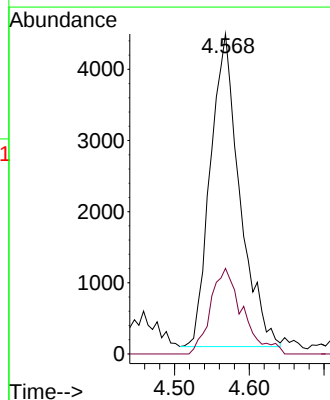
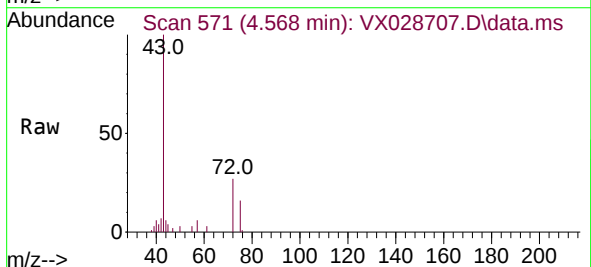
Acq: 14 May 2022 03:21

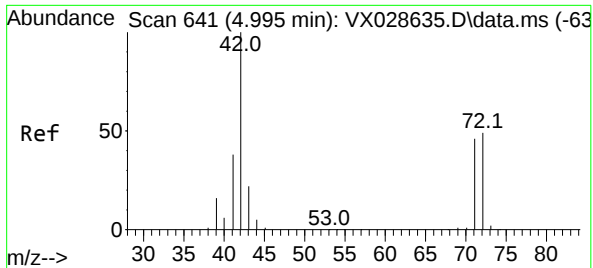
Tgt Ion: 43 Resp: 12006

Ion Ratio Lower Upper

43 100

72 27.4 24.4 36.6





#29

Tetrahydrofuran

Concen: 0.590 ug/l

RT: 5.031 min Scan# 641

Delta R.T. 0.036 min

Lab File: VX028707.D

Acq: 14 May 2022 03:21

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-TP-5R

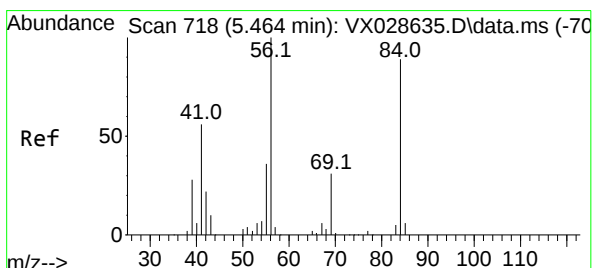
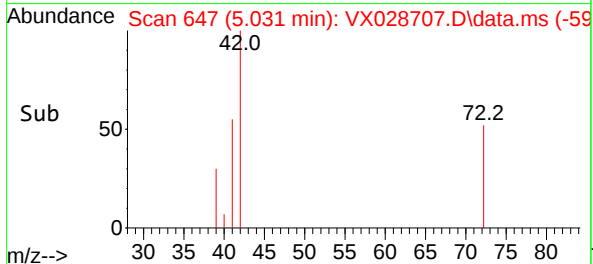
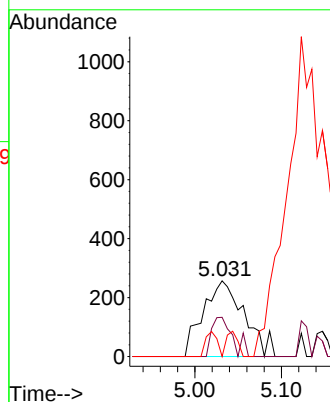
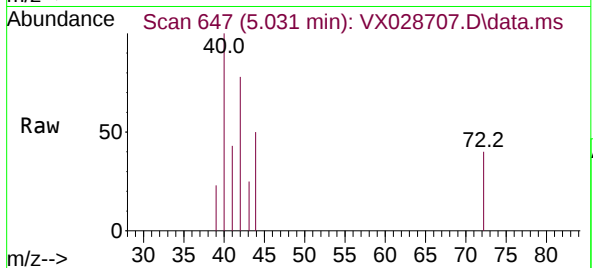
Tgt Ion: 42 Resp: 852

Ion Ratio Lower Upper

42 100

72 26.1 44.1 66.1#

71 0.0 40.5 60.7#



#31

Cyclohexane

Concen: 7.558 ug/l

RT: 5.476 min Scan# 720

Delta R.T. 0.012 min

Lab File: VX028707.D

Acq: 14 May 2022 03:21

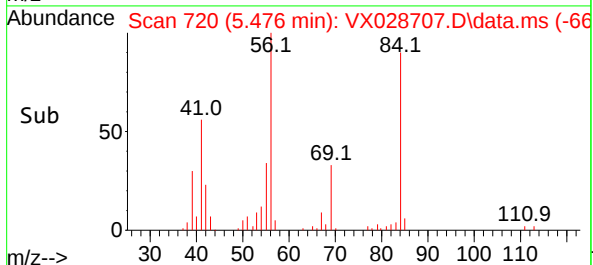
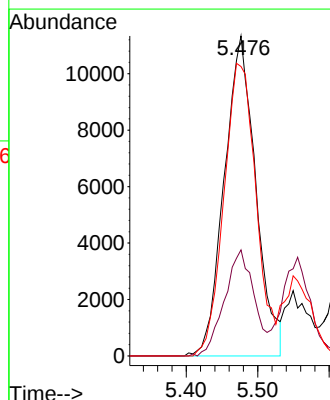
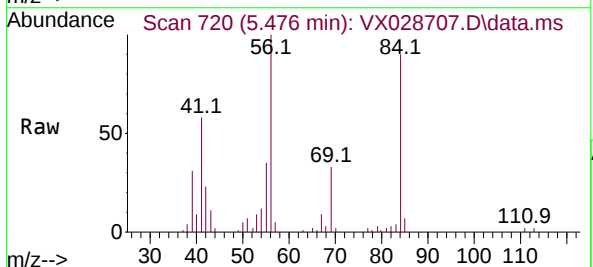
Tgt Ion: 56 Resp: 34619

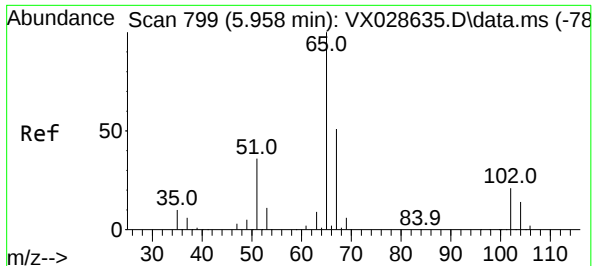
Ion Ratio Lower Upper

56 100

69 33.1 26.7 40.1

84 90.4 77.2 115.8

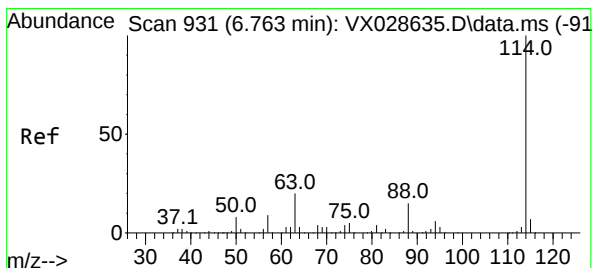
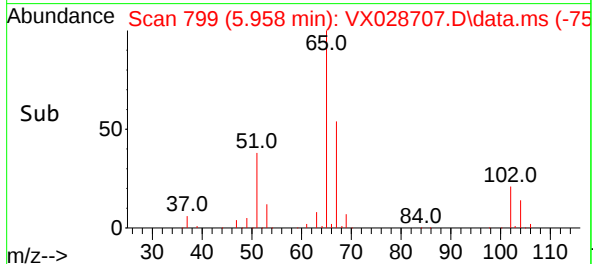
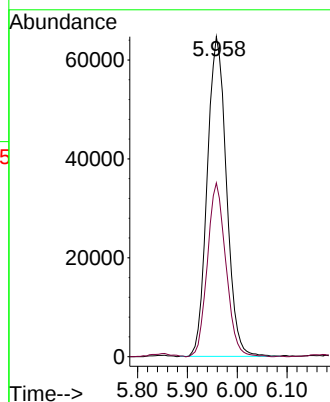
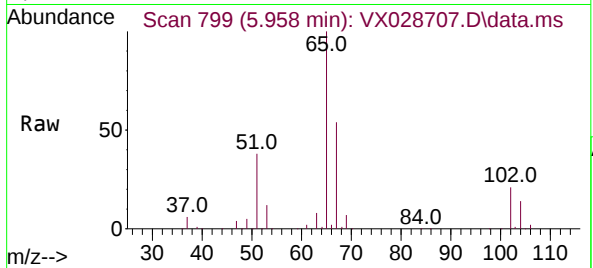




#33
 1,2-Dichloroethane-d4
 Concen: 52.496 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX028707.D
 Acq: 14 May 2022 03:21

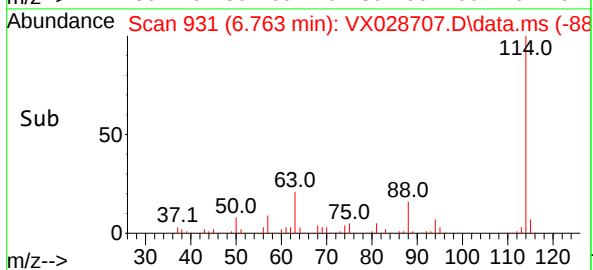
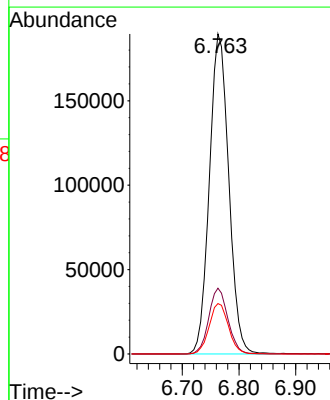
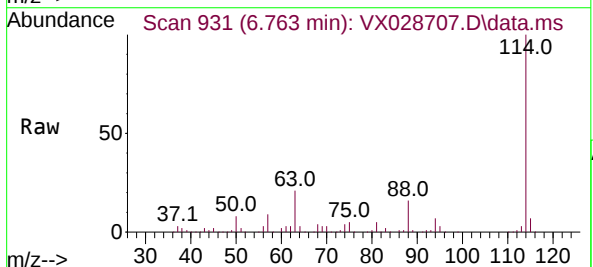
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-TP-5R

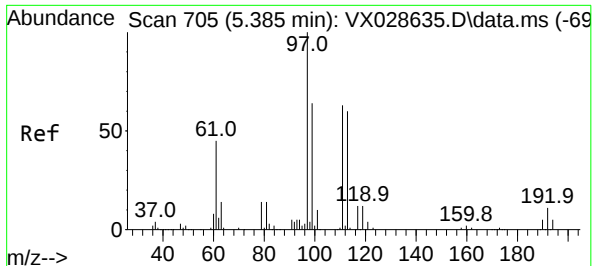
Tgt Ion: 65 Resp: 173221
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX028707.D
 Acq: 14 May 2022 03:21

Tgt Ion: 114 Resp: 449908
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 36.8
 88 15.8 0.0 32.4

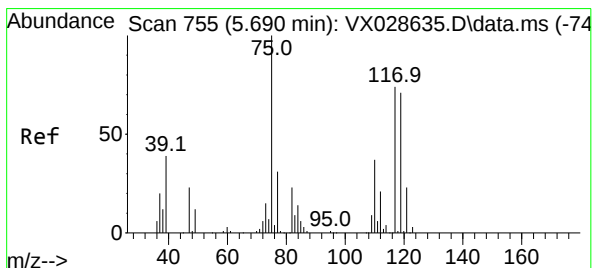
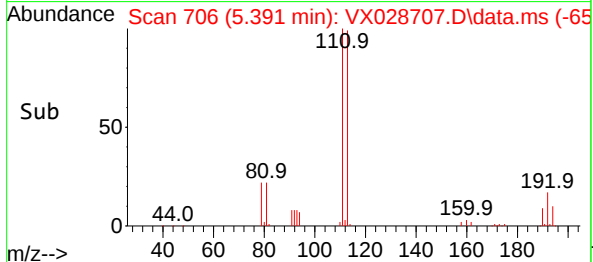
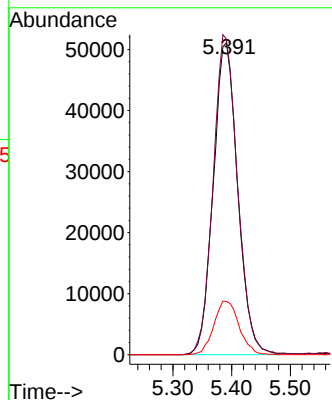
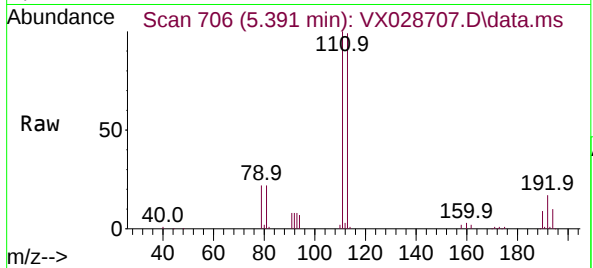




#35
Dibromofluoromethane
Concen: 50.029 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028707.D
Acq: 14 May 2022 03:21

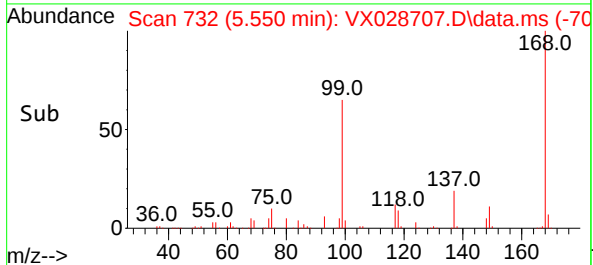
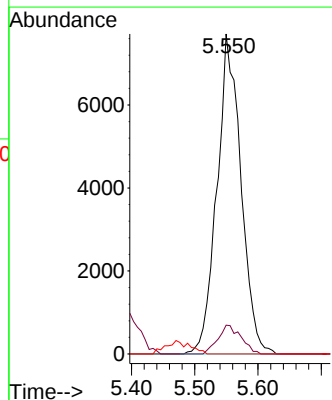
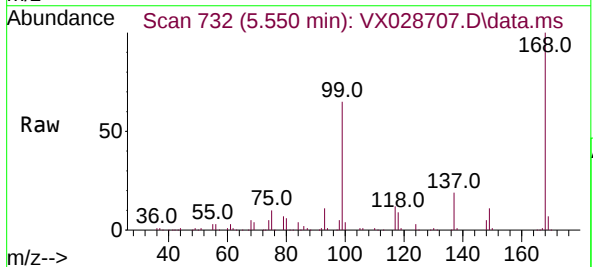
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

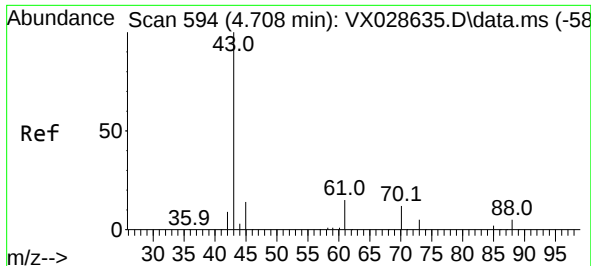
Tgt Ion:113 Resp: 147471
Ion Ratio Lower Upper
113 100
111 102.8 82.8 124.2
192 17.8 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.567 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX028707.D
Acq: 14 May 2022 03:21

Tgt Ion: 75 Resp: 20221
Ion Ratio Lower Upper
75 100
110 8.7 18.3 54.8#
77 0.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 2.596 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.140 min

Lab File: VX028707.D

Acq: 14 May 2022 03:21

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-TP-5R

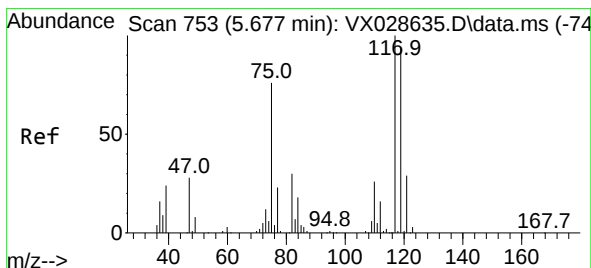
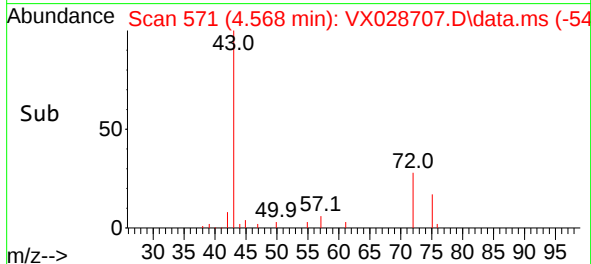
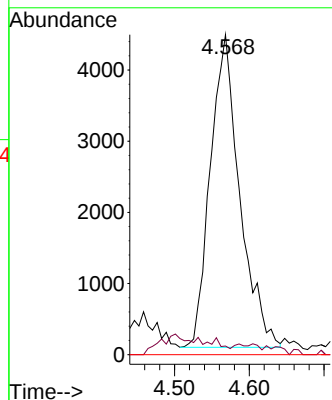
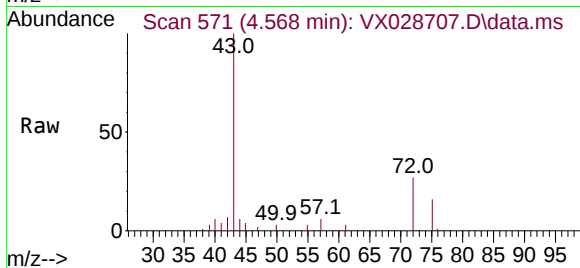
Tgt Ion: 43 Resp: 12006

Ion Ratio Lower Upper

43 100

61 0.4 12.6 19.0#

70 0.0 10.2 15.2#



#38

Carbon Tetrachloride

Concen: 5.811 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.127 min

Lab File: VX028707.D

Acq: 14 May 2022 03:21

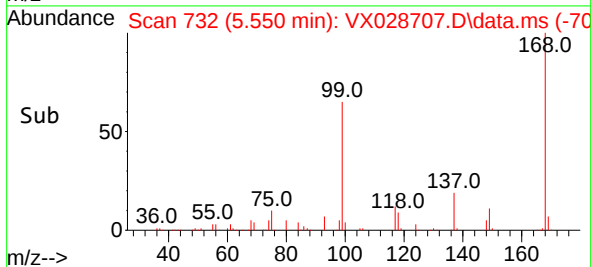
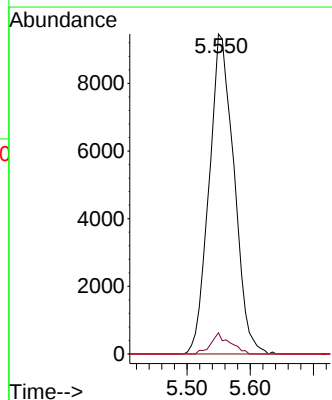
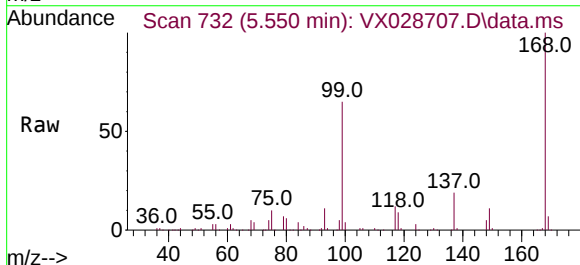
Tgt Ion: 117 Resp: 25893

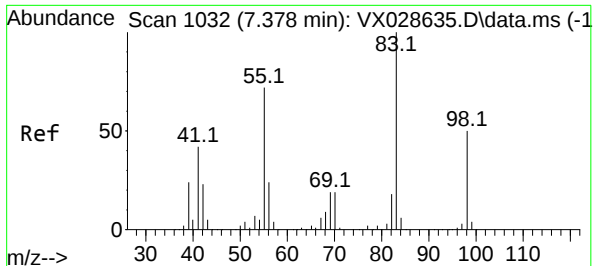
Ion Ratio Lower Upper

117 100

119 6.6 77.3 115.9#

121 0.0 24.2 36.2#

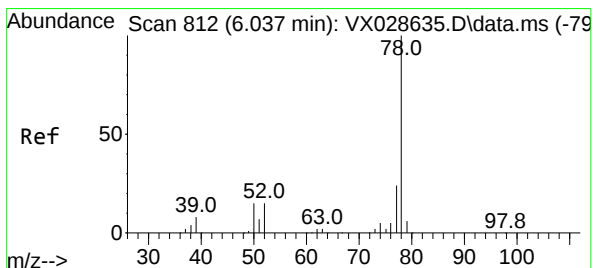
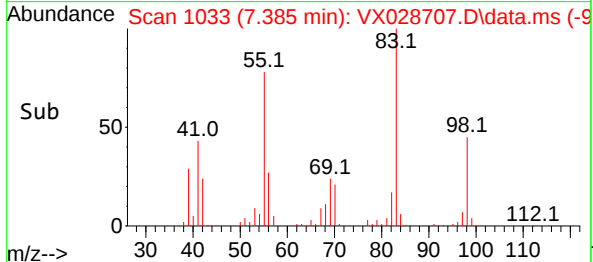
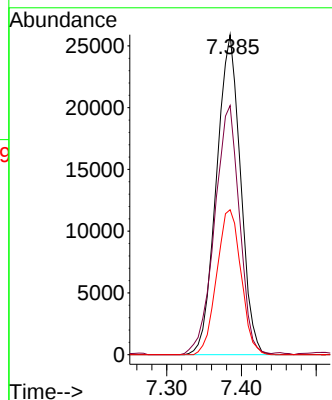
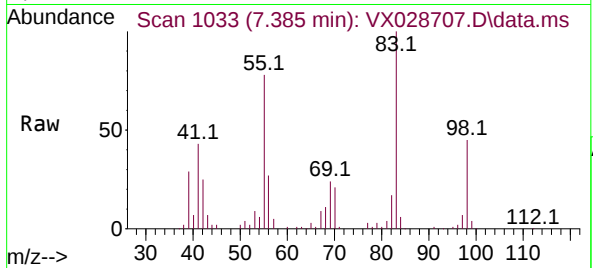




#39
Methylcyclohexane
Concen: 11.403 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.007 min
Lab File: VX028707.D
Acq: 14 May 2022 03:21

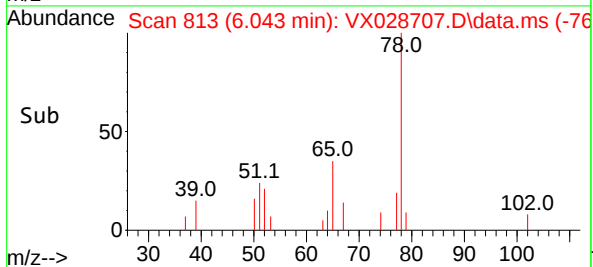
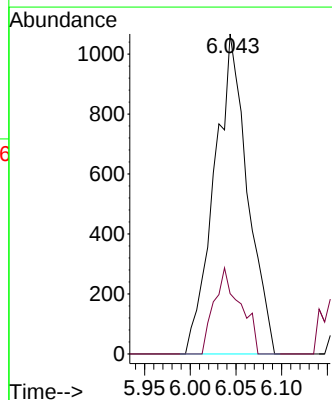
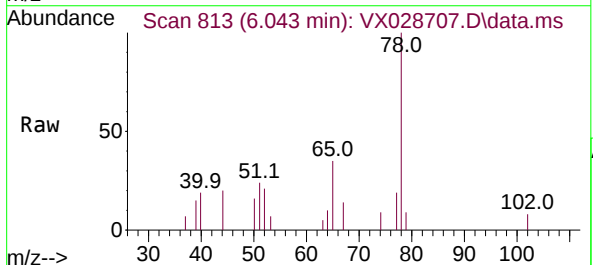
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

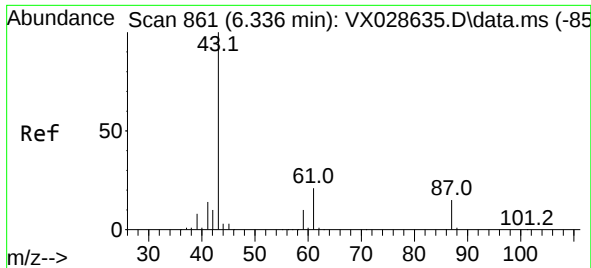
Tgt Ion: 83 Resp: 57896
Ion Ratio Lower Upper
83 100
55 77.9 54.6 81.8
98 45.3 37.4 56.2



#40
Benzene
Concen: 0.212 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX028707.D
Acq: 14 May 2022 03:21

Tgt Ion: 78 Resp: 2695
Ion Ratio Lower Upper
78 100
77 18.8 19.3 28.9#

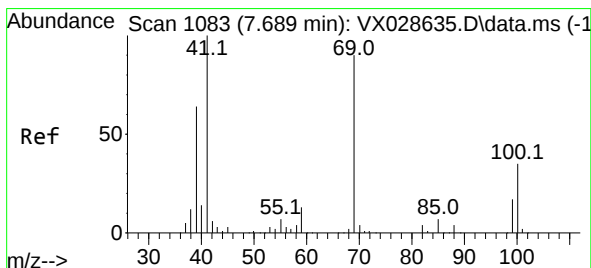
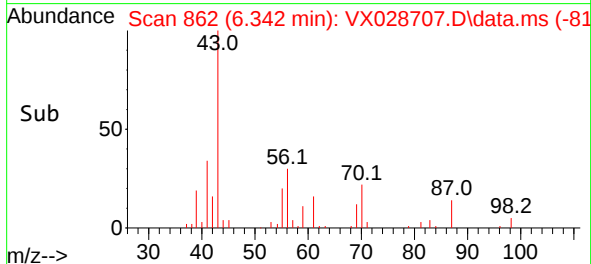
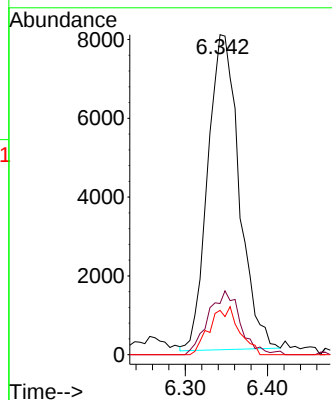
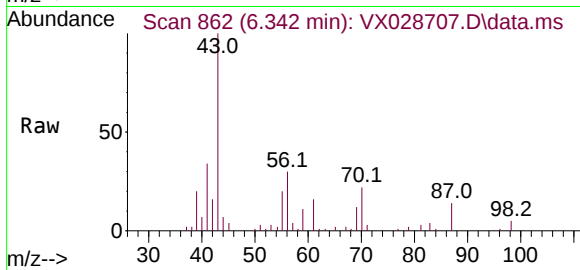




#43
Isopropyl Acetate
Concen: 2.940 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028707.D
Acq: 14 May 2022 03:21

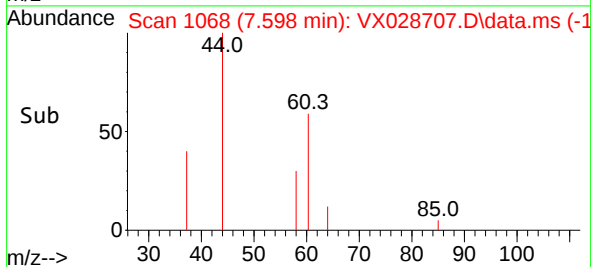
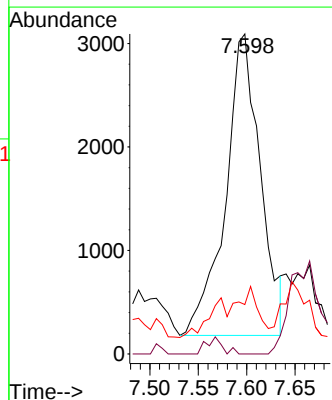
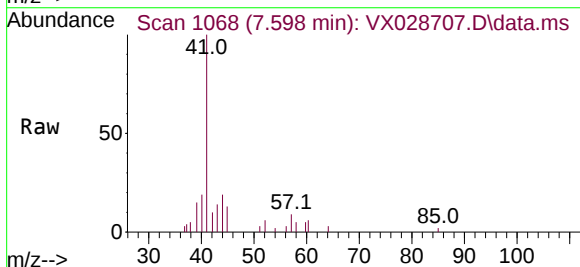
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

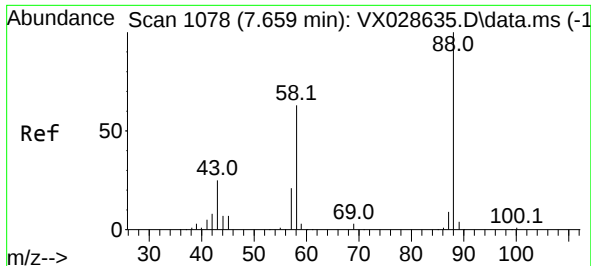
Tgt Ion: 43 Resp: 21268
Ion Ratio Lower Upper
43 100
61 20.8 18.5 27.7
87 14.1 13.0 19.6



#48
Methyl methacrylate
Concen: 2.095 ug/l
RT: 7.598 min Scan# 1068
Delta R.T. -0.091 min
Lab File: VX028707.D
Acq: 14 May 2022 03:21

Tgt Ion: 41 Resp: 7321
Ion Ratio Lower Upper
41 100
69 0.0 82.5 123.7#
39 0.0 43.8 65.8#





#49

1,4-Dioxane

Concen: 0.229 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. 0.018 min

Lab File: VX028707.D

Acq: 14 May 2022 03:21

Instrument :

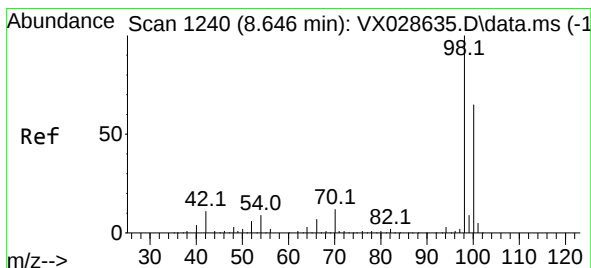
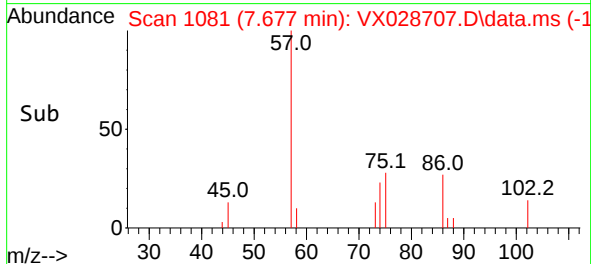
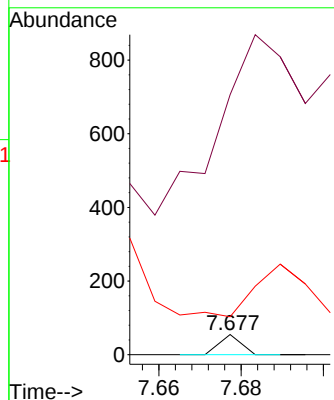
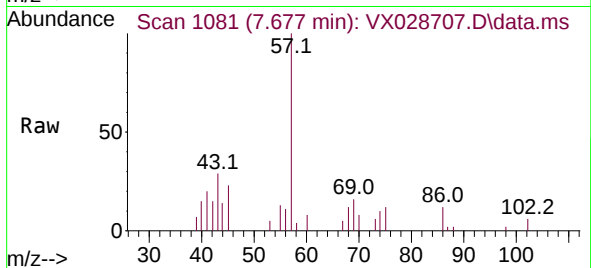
MSVOA_X

ClientSampleId :

WC-14A-TP-5R

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	0.0	21.9	32.9#
58	1820.0	53.7	80.5#



#50

Toluene-d8

Concen: 49.795 ug/l

RT: 8.653 min Scan# 1241

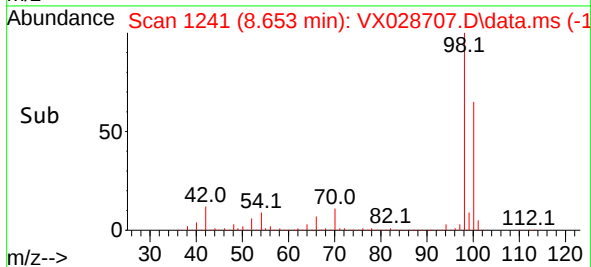
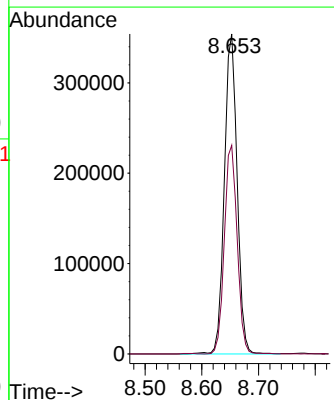
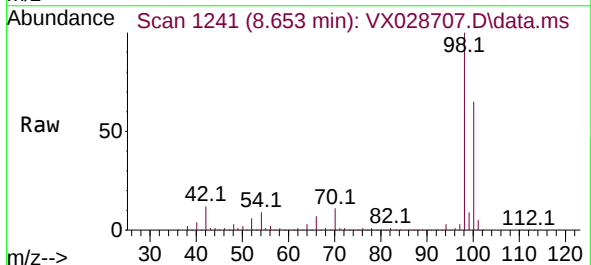
Delta R.T. 0.007 min

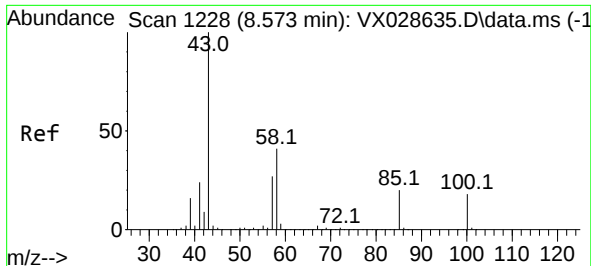
Lab File: VX028707.D

Acq: 14 May 2022 03:21

Tgt Ion: 98 Resp: 553394

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.6	78.8

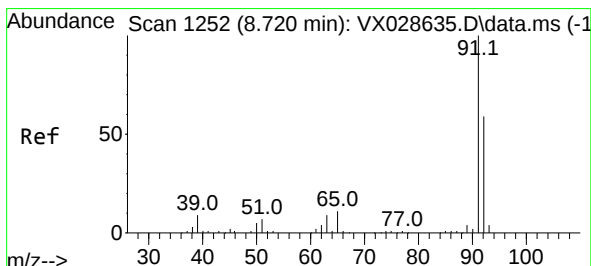
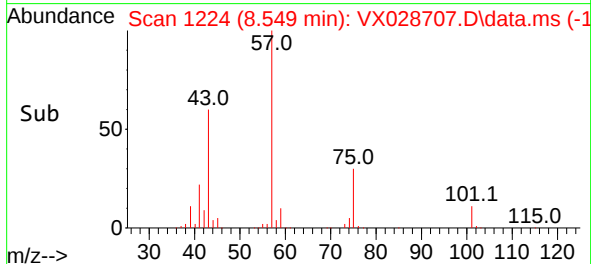
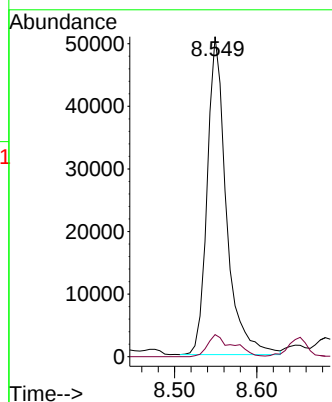
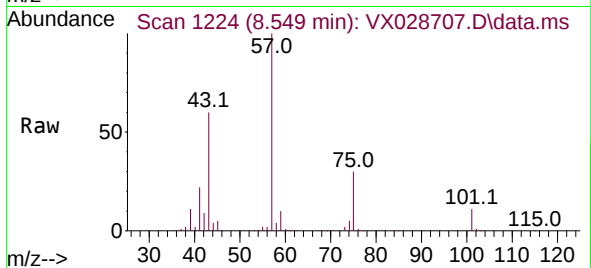




#51
4-Methyl-2-Pentanone
Concen: 17.222 ug/l
RT: 8.549 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX028707.D
Acq: 14 May 2022 03:21

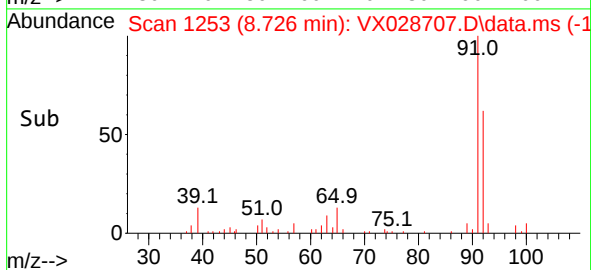
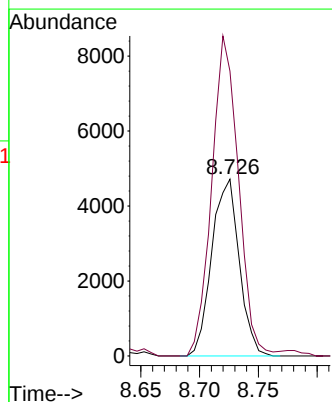
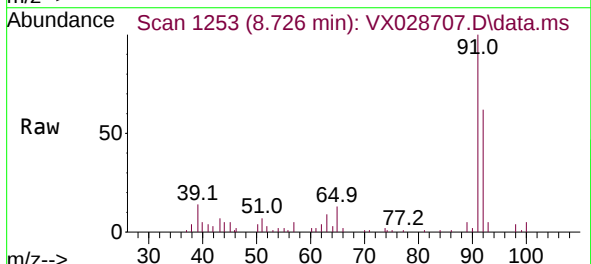
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

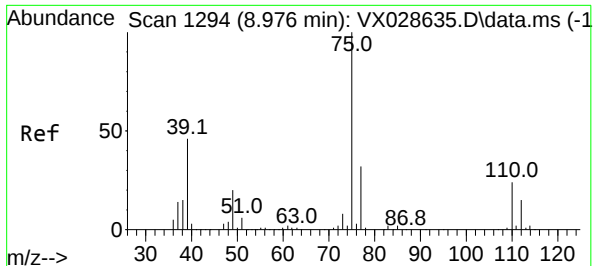
Tgt Ion: 43 Resp: 82068
Ion Ratio Lower Upper
43 100
58 9.2 36.1 54.1#



#52
Toluene
Concen: 0.936 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX028707.D
Acq: 14 May 2022 03:21

Tgt Ion: 92 Resp: 7661
Ion Ratio Lower Upper
92 100
91 176.2 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 1.651 ug/l

RT: 8.872 min Scan# 11

Delta R.T. -0.104 min

Lab File: VX028707.D

Acq: 14 May 2022 03:21

Instrument :

MSVOA_X

ClientSampleId :

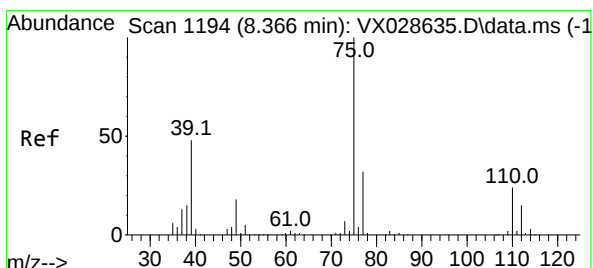
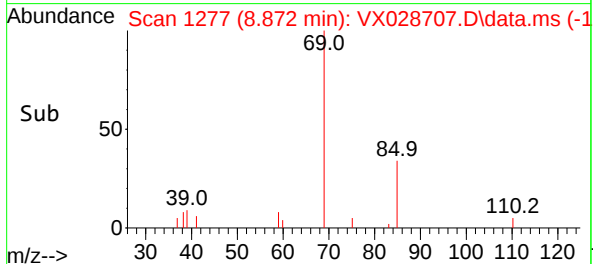
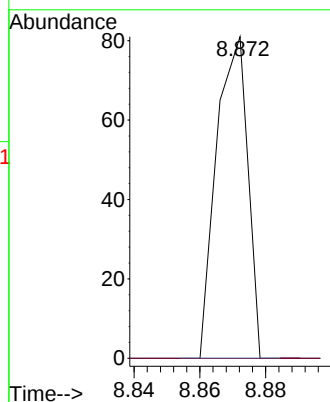
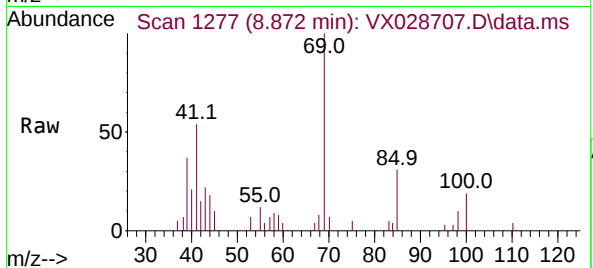
WC-14A-TP-5R

Tgt Ion: 75 Resp: 53

Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.0#



#54

cis-1,3-Dichloropropene

Concen: 7.575 ug/l

RT: 8.549 min Scan# 1224

Delta R.T. 0.183 min

Lab File: VX028707.D

Acq: 14 May 2022 03:21

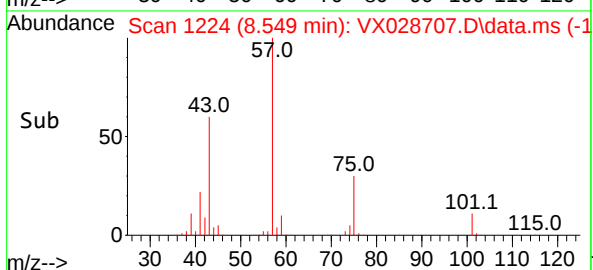
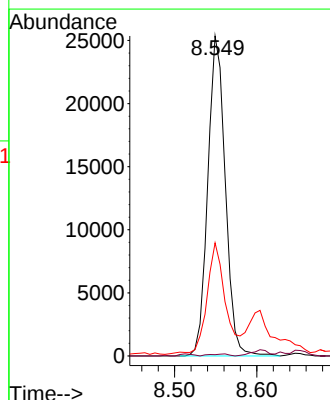
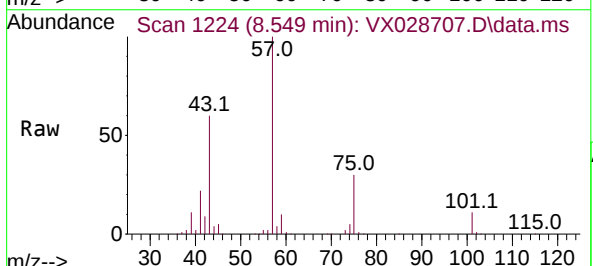
Tgt Ion: 75 Resp: 37516

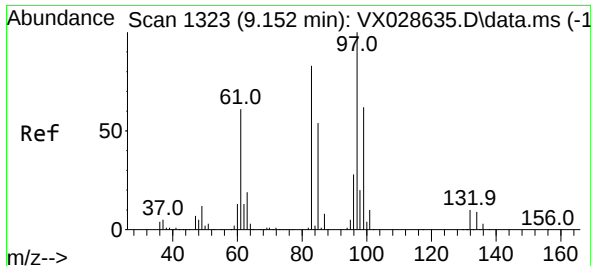
Ion Ratio Lower Upper

75 100

77 0.0 24.8 37.2#

39 34.1 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 4.143 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.048 min

Lab File: VX028707.D

Acq: 14 May 2022 03:21

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-TP-5R

Tgt Ion: 97 Resp: 13828

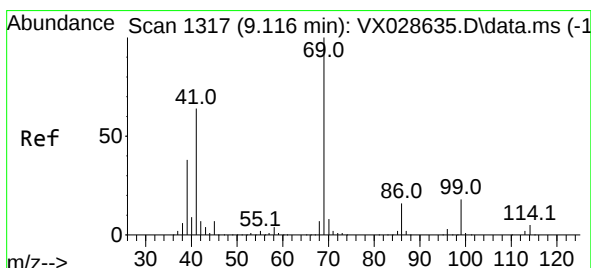
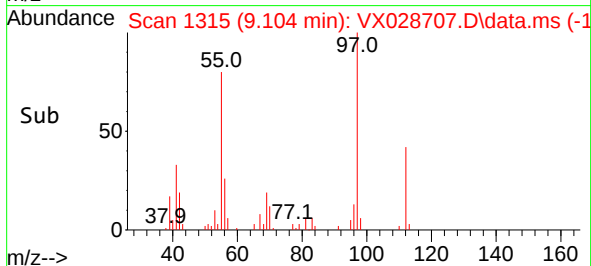
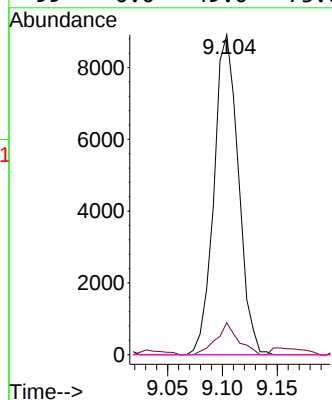
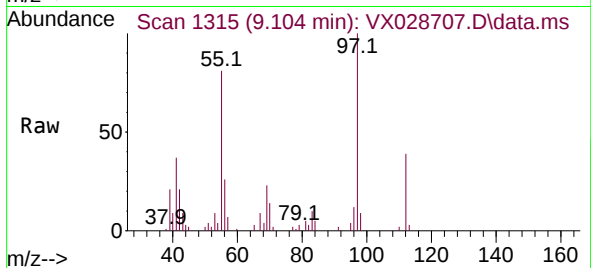
Ion Ratio Lower Upper

97 100

83 10.0 66.2 99.4#

85 0.0 42.9 64.3#

99 0.0 49.0 73.6#



#56

Ethyl methacrylate

Concen: 0.619 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.012 min

Lab File: VX028707.D

Acq: 14 May 2022 03:21

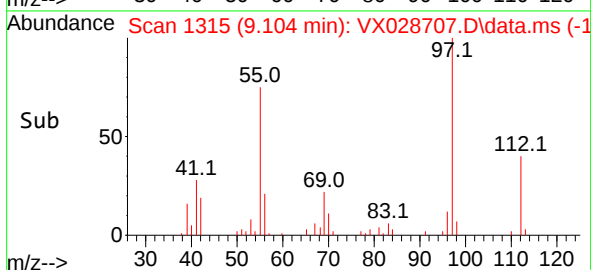
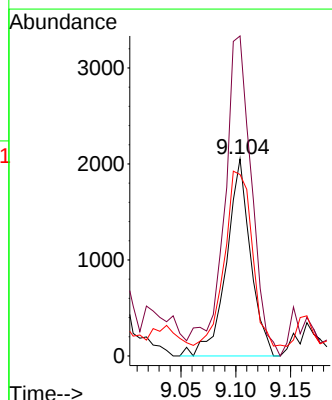
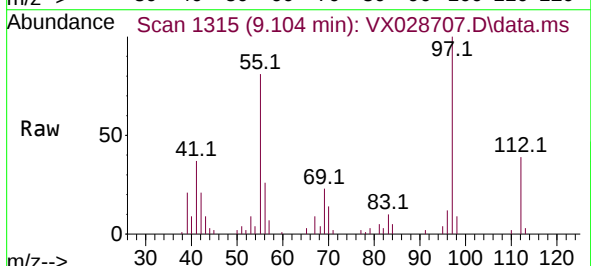
Tgt Ion: 69 Resp: 3127

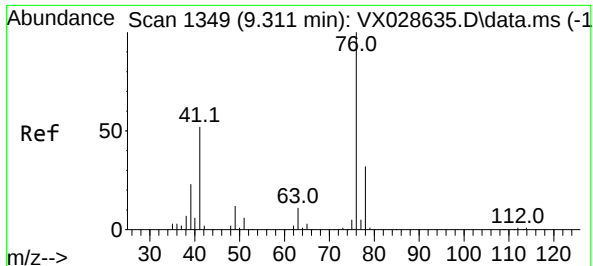
Ion Ratio Lower Upper

69 100

41 184.8 43.8 65.6#

39 101.3 22.2 33.2#





#57

1,3-Dichloropropane

Concen: 4.227 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.171 min

Lab File: VX028707.D

Acq: 14 May 2022 03:21

Instrument :

MSVOA_X

ClientSampleId :

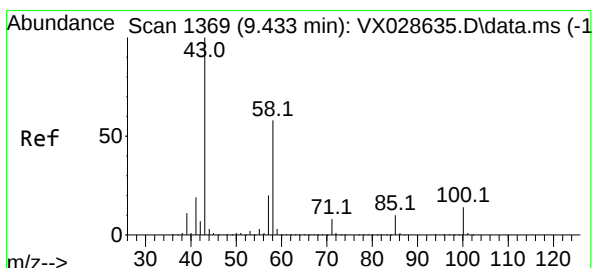
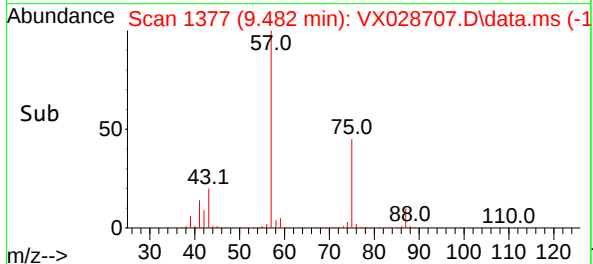
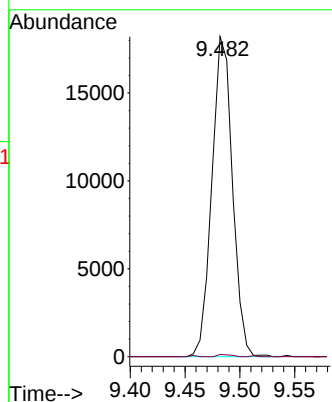
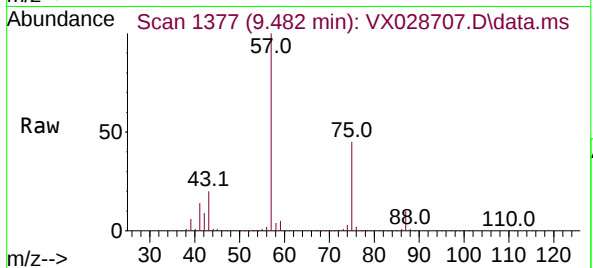
WC-14A-TP-5R

Tgt Ion: 76 Resp: 23798

Ion Ratio Lower Upper

76 100

78 0.5 25.8 38.8#



#59

2-Hexanone

Concen: 81.698 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.049 min

Lab File: VX028707.D

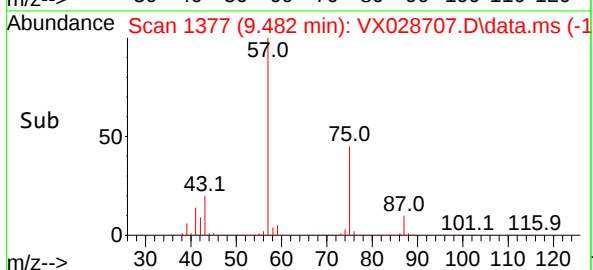
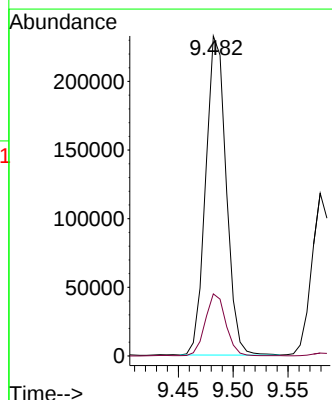
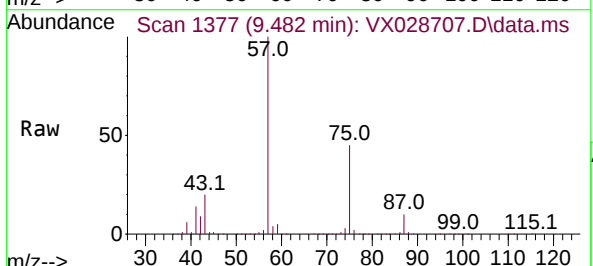
Acq: 14 May 2022 03:21

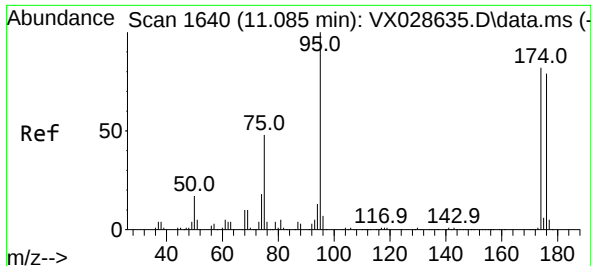
Tgt Ion: 43 Resp: 302474

Ion Ratio Lower Upper

43 100

58 19.5 31.9 95.7#





#62

4-Bromofluorobenzene

Concen: 48.809 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX028707.D

Acq: 14 May 2022 03:21

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-TP-5R

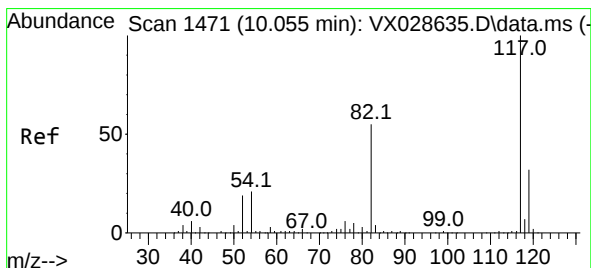
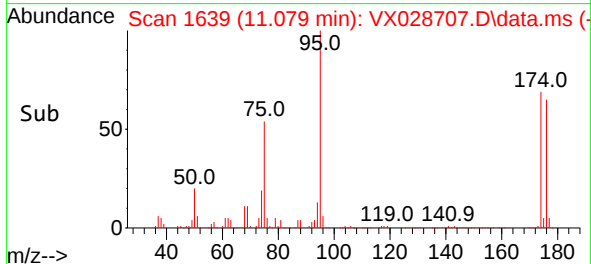
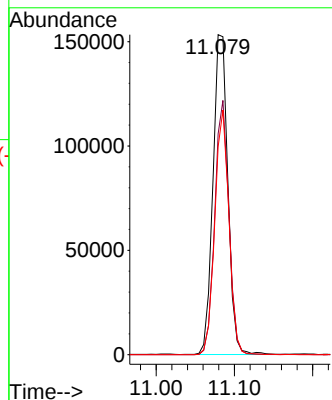
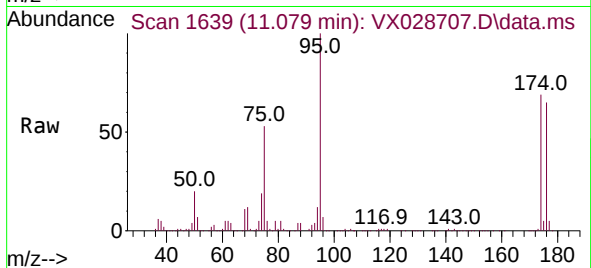
Tgt Ion: 95 Resp: 202603

Ion Ratio Lower Upper

95 100

174 75.3 0.0 163.0

176 72.7 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: VX028707.D

Acq: 14 May 2022 03:21

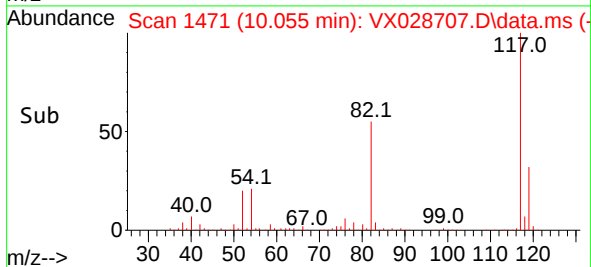
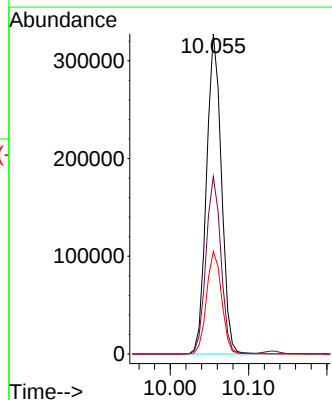
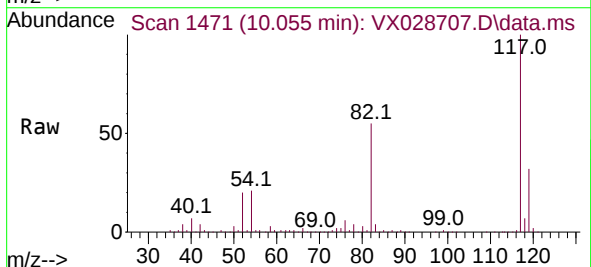
Tgt Ion: 117 Resp: 431693

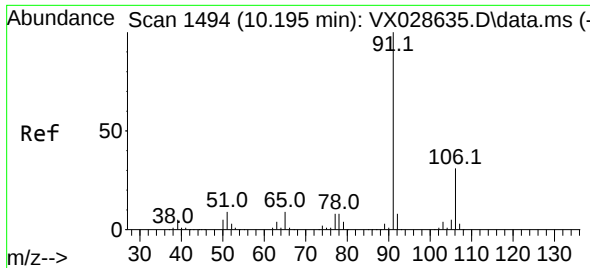
Ion Ratio Lower Upper

117 100

82 55.4 41.8 62.8

119 32.0 24.8 37.2

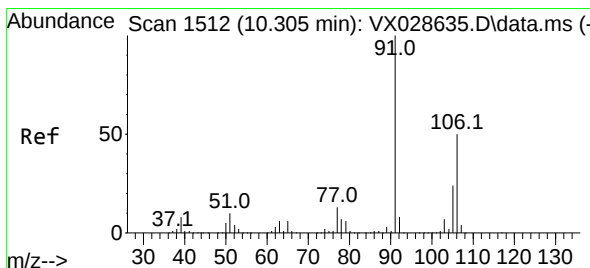
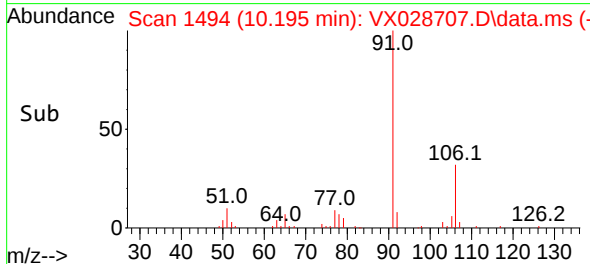
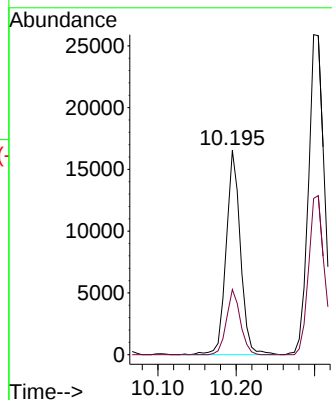
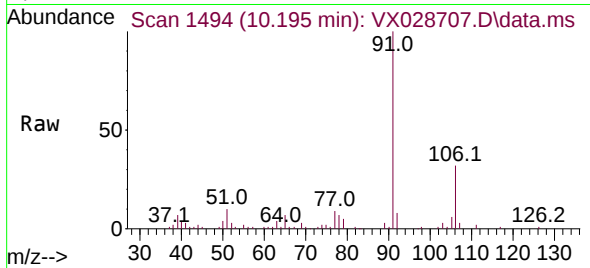




#67
Ethyl Benzene
Concen: 1.279 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028707.D
Acq: 14 May 2022 03:21

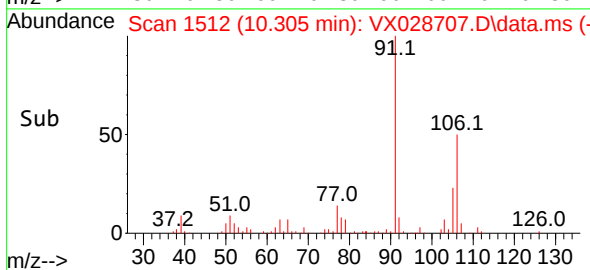
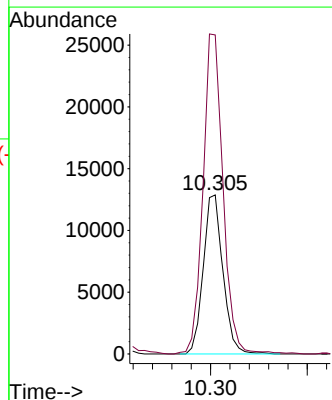
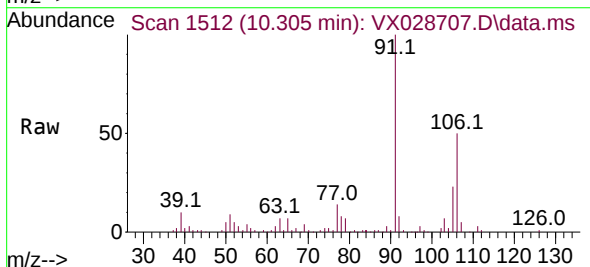
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

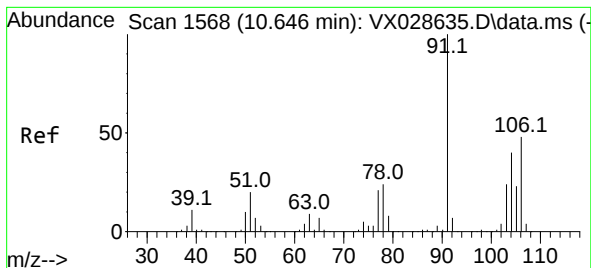
Tgt Ion: 91 Resp: 20997
Ion Ratio Lower Upper
91 100
106 31.9 24.6 36.8



#68
m/p-Xylenes
Concen: 2.850 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028707.D
Acq: 14 May 2022 03:21

Tgt Ion: 106 Resp: 18211
Ion Ratio Lower Upper
106 100
91 205.2 160.4 240.6





#69

o-Xylene

Concen: 2.946 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX028707.D

Acq: 14 May 2022 03:21

Instrument :

MSVOA_X

ClientSampleId :

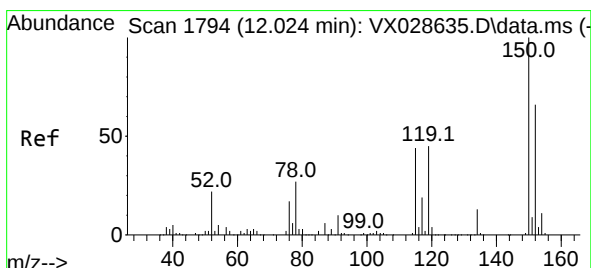
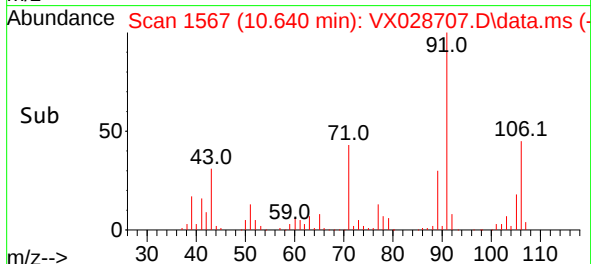
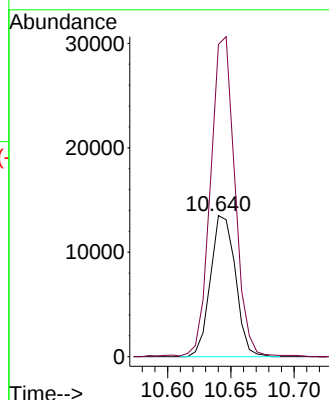
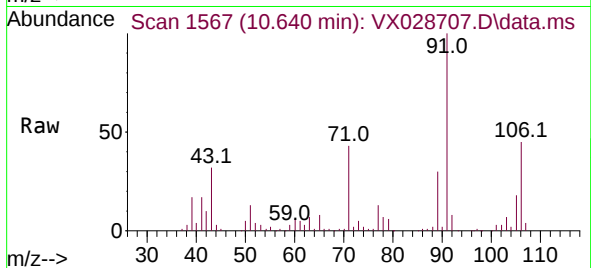
WC-14A-TP-5R

Tgt Ion:106 Resp: 18536

Ion Ratio Lower Upper

106 100

91 222.7 106.1 318.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX028707.D

Acq: 14 May 2022 03:21

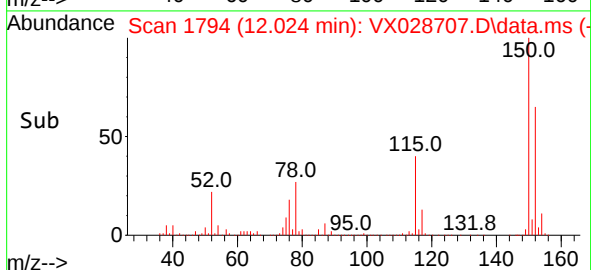
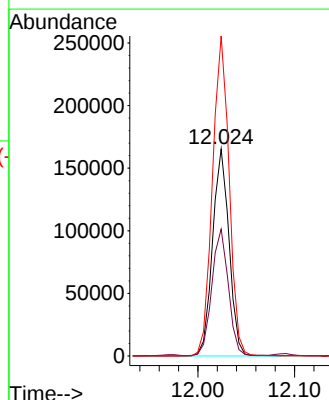
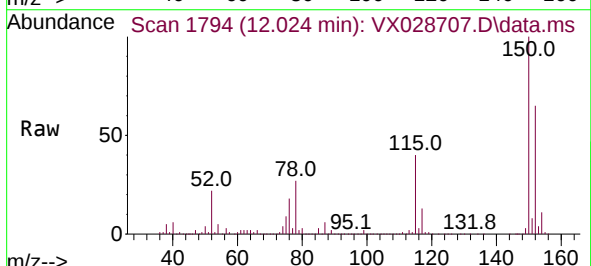
Tgt Ion:152 Resp: 194829

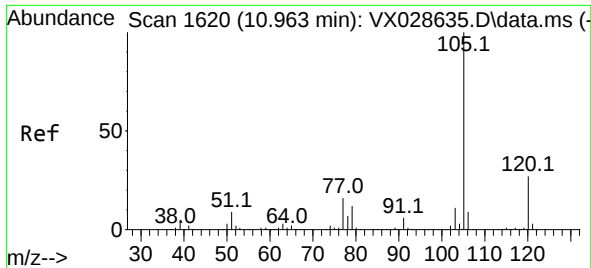
Ion Ratio Lower Upper

152 100

115 61.4 37.5 112.7

150 156.7 0.0 338.2

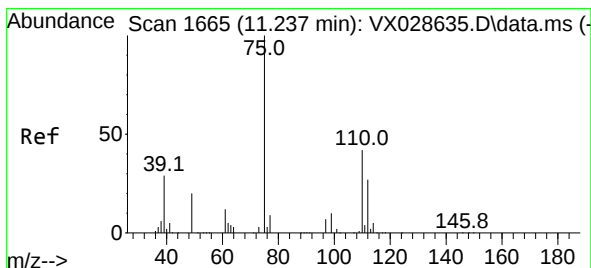
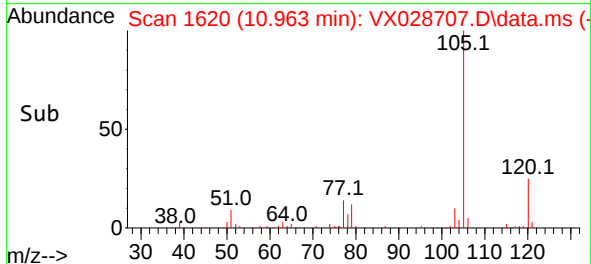
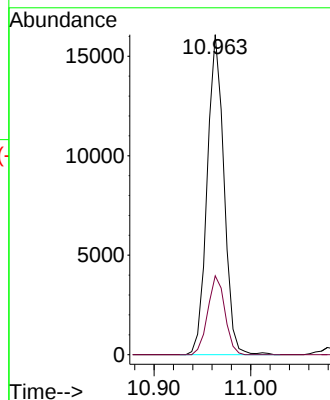
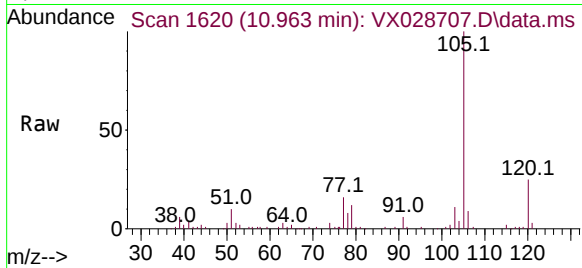




#73
Isopropylbenzene
Concen: 1.315 ug/l
RT: 10.963 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028707.D
Acq: 14 May 2022 03:21

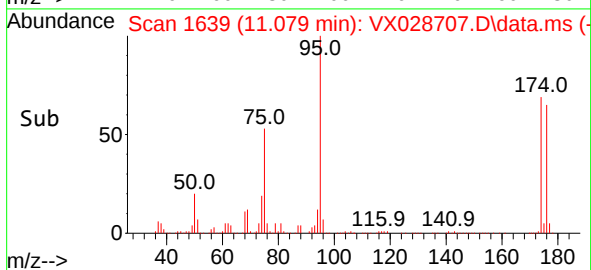
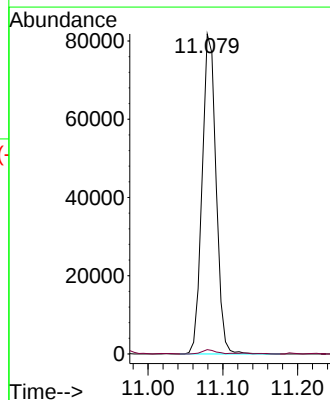
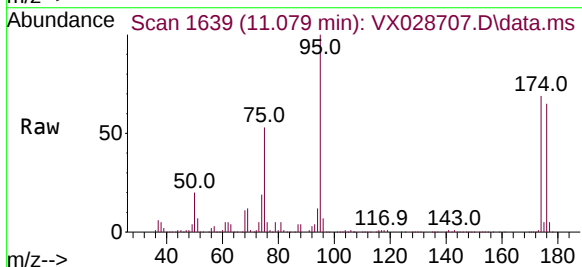
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

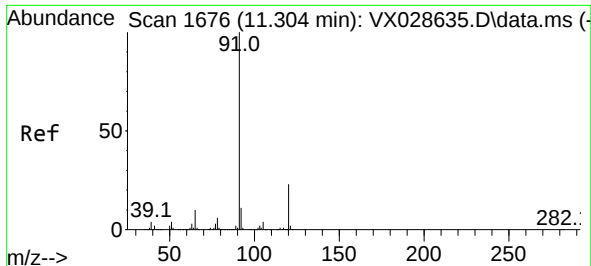
Tgt Ion:105 Resp: 19434
Ion Ratio Lower Upper
105 100
120 25.0 13.5 40.5



#76
1,2,3-Trichloropropane
Concen: 23.231 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX028707.D
Acq: 14 May 2022 03:21

Tgt Ion: 75 Resp: 105995
Ion Ratio Lower Upper
75 100
77 1.4 19.4 58.2#

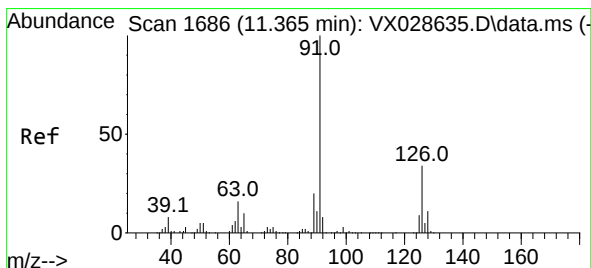
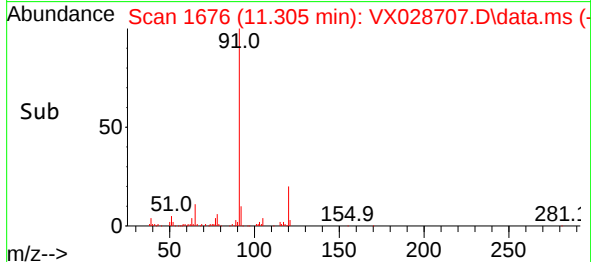
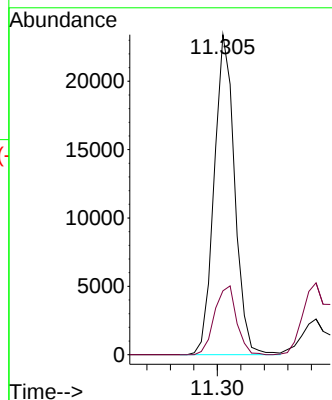
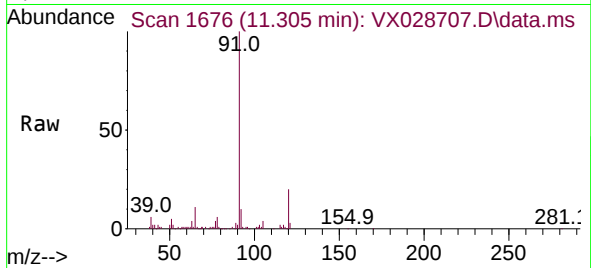




#78
n-propylbenzene
Concen: 1.660 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028707.D
Acq: 14 May 2022 03:21

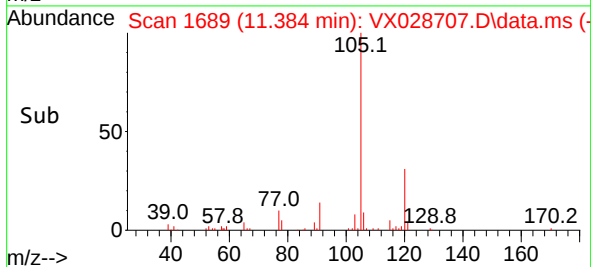
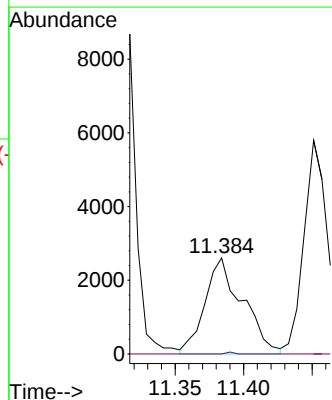
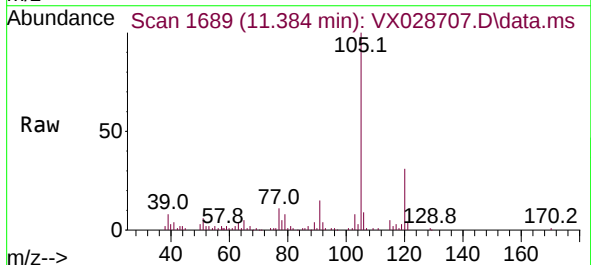
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

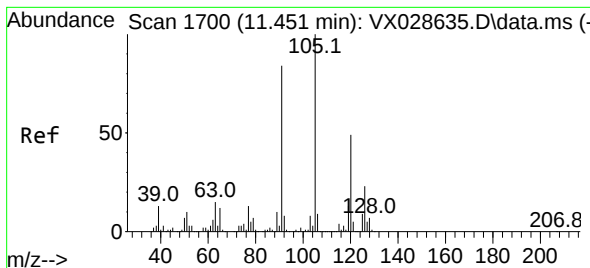
Tgt Ion: 91 Resp: 28365
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8



#79
2-Chlorotoluene
Concen: 0.475 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.019 min
Lab File: VX028707.D
Acq: 14 May 2022 03:21

Tgt Ion: 91 Resp: 4974
Ion Ratio Lower Upper
91 100
126 0.4 17.3 51.9#





#80

1,3,5-Trimethylbenzene

Concen: 4.832 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028707.D

Acq: 14 May 2022 03:21

Instrument :

MSVOA_X

ClientSampleId :

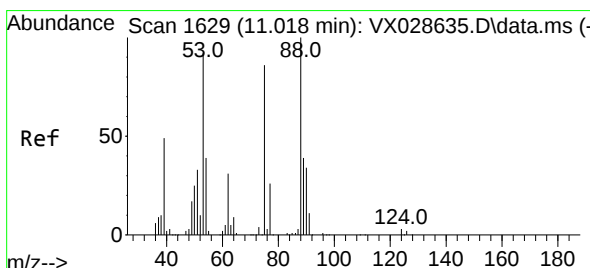
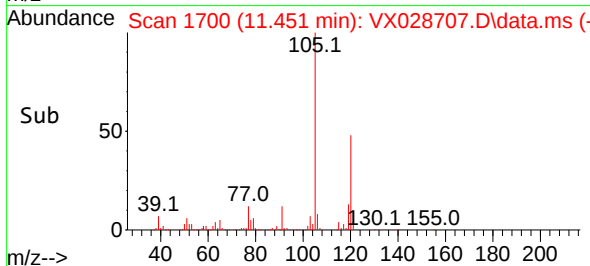
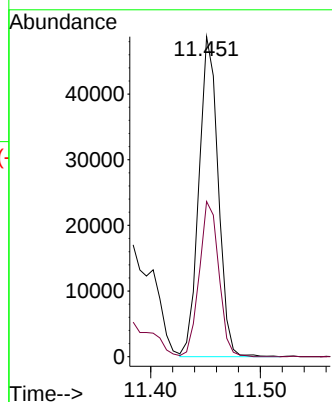
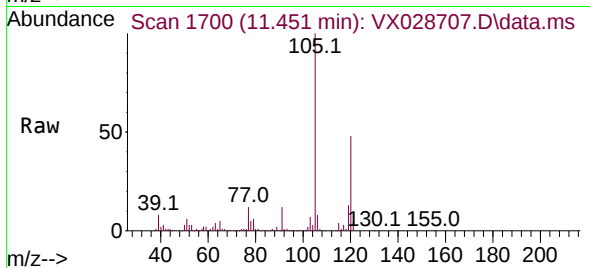
WC-14A-TP-5R

Tgt Ion:105 Resp: 59486

Ion Ratio Lower Upper

105 100

120 49.1 24.3 72.9



#81

trans-1,4-Dichloro-2-butene

Concen: 67.809 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX028707.D

Acq: 14 May 2022 03:21

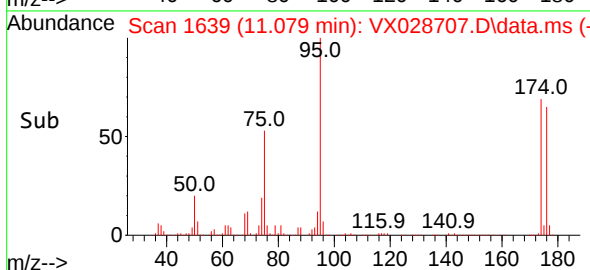
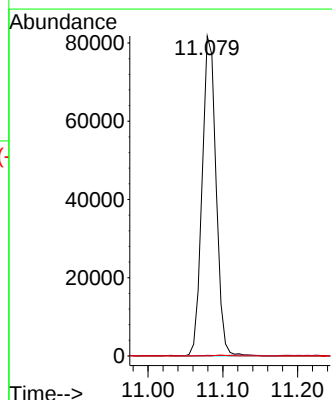
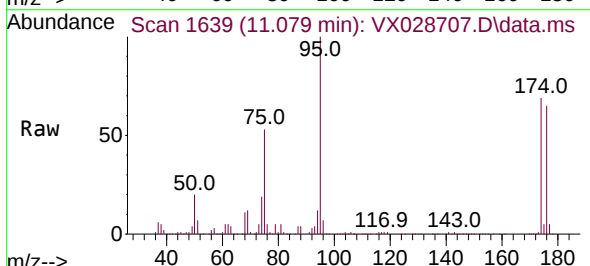
Tgt Ion: 75 Resp: 105995

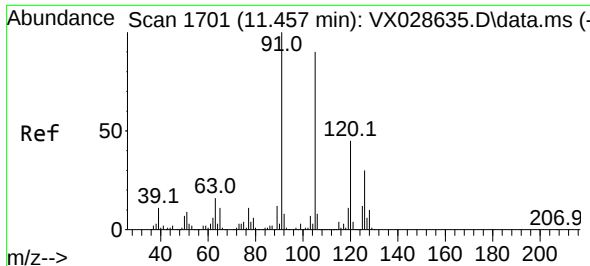
Ion Ratio Lower Upper

75 100

53 0.0 69.0 103.4#

89 0.2 37.0 55.6#

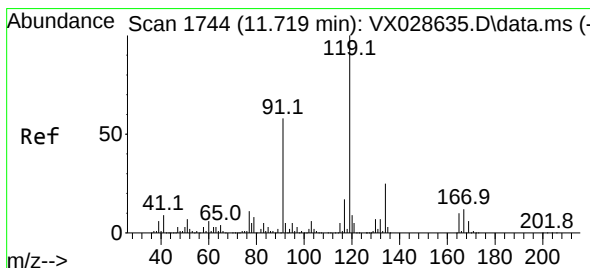
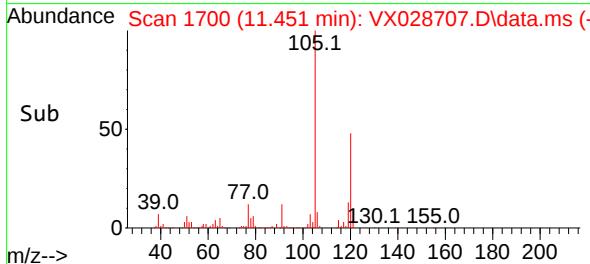
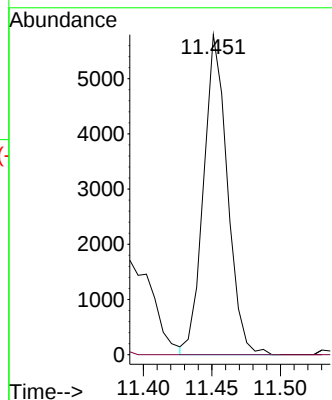
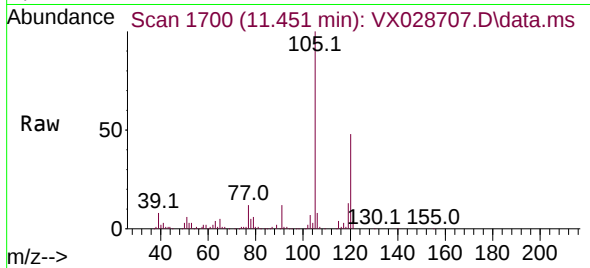




#82
4-Chlorotoluene
Concen: 0.579 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028707.D
Acq: 14 May 2022 03:21

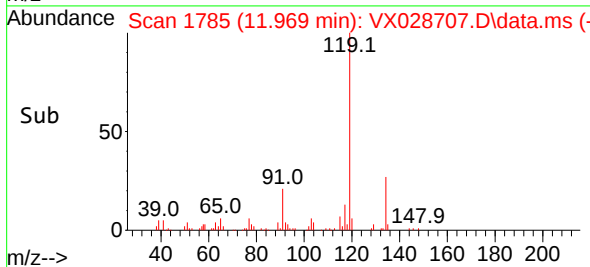
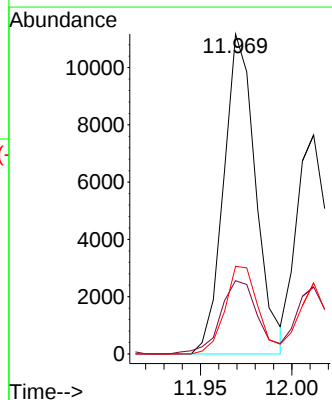
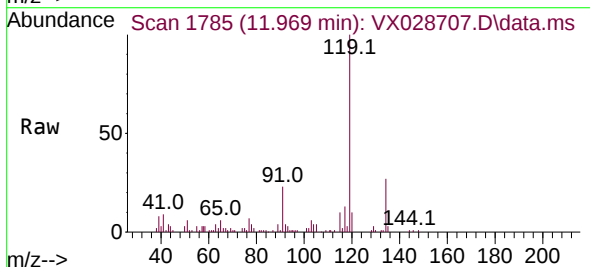
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

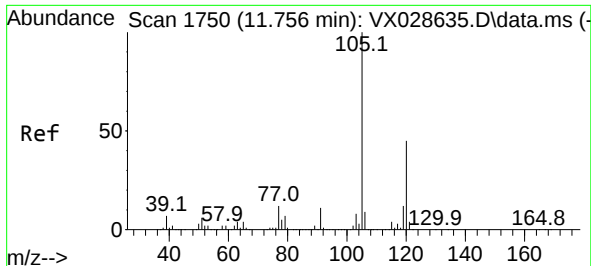
Tgt Ion: 91 Resp: 7012
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 1.144 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.250 min
Lab File: VX028707.D
Acq: 14 May 2022 03:21

Tgt Ion: 119 Resp: 13637
Ion Ratio Lower Upper
119 100
91 26.9 26.9 80.6
134 28.5 11.4 34.2

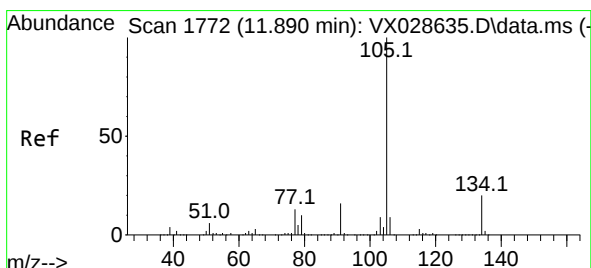
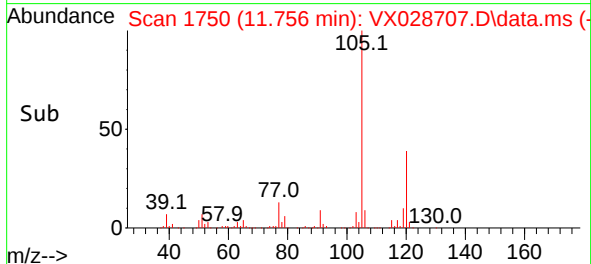
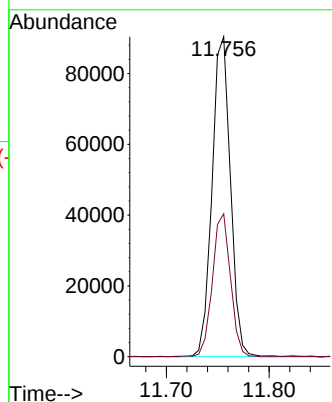
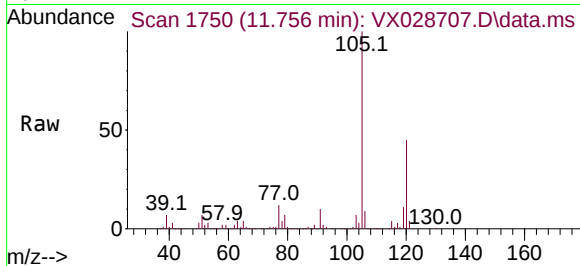




#84
1,2,4-Trimethylbenzene
Concen: 9.082 ug/l
RT: 11.756 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028707.D
Acq: 14 May 2022 03:21

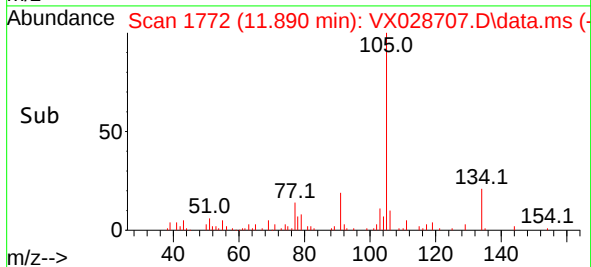
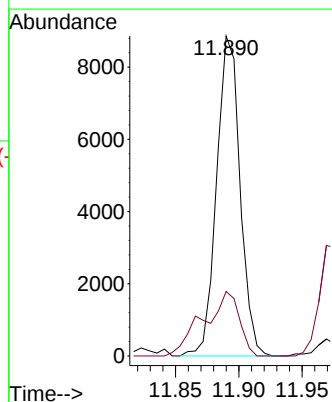
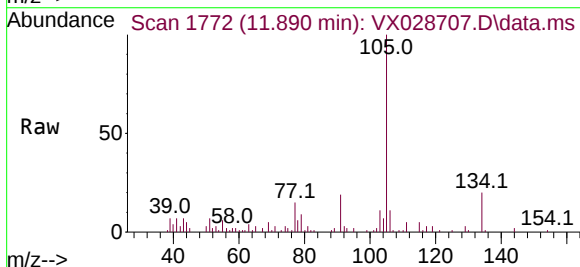
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

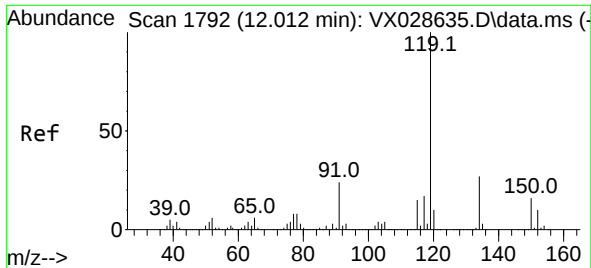
Tgt Ion:105 Resp: 112116
Ion Ratio Lower Upper
105 100
120 43.9 22.6 67.8



#85
sec-Butylbenzene
Concen: 0.776 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX028707.D
Acq: 14 May 2022 03:21

Tgt Ion:105 Resp: 11415
Ion Ratio Lower Upper
105 100
134 30.9 10.2 30.4#

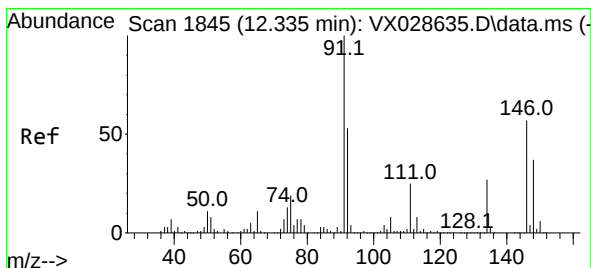
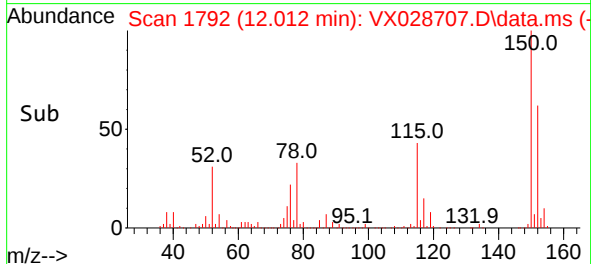
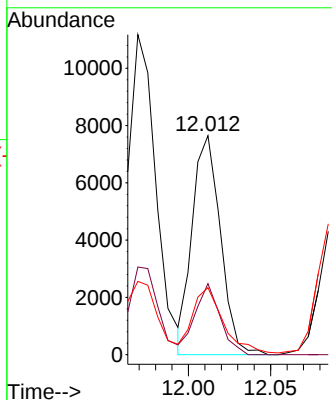
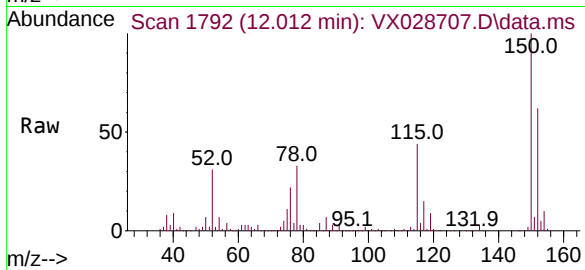




#86
p-Isopropyltoluene
Concen: 0.738 ug/l
RT: 12.012 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028707.D
Acq: 14 May 2022 03:21

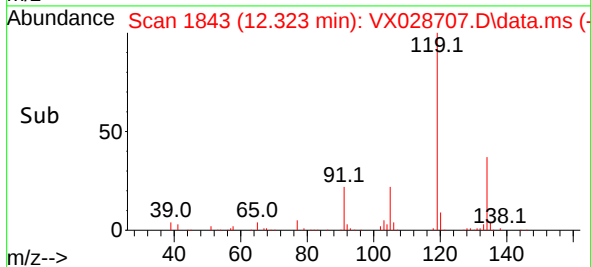
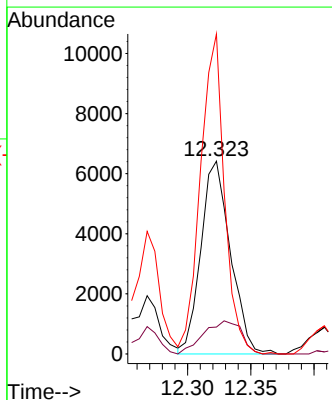
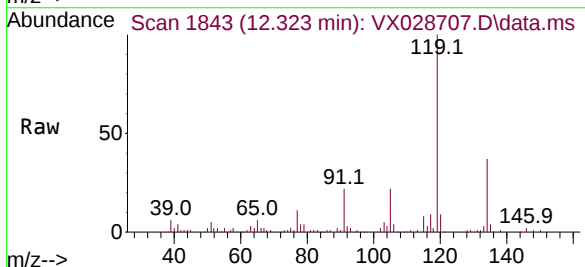
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

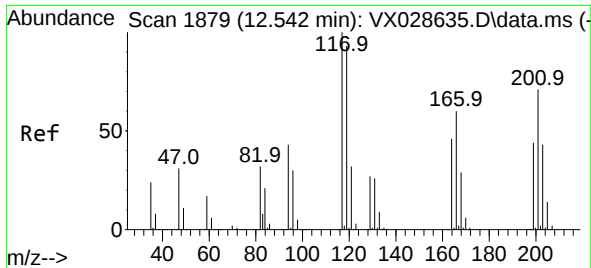
Tgt Ion:119 Resp: 9110
Ion Ratio Lower Upper
119 100
134 29.1 13.0 39.0
91 32.0 11.3 33.9



#89
n-Butylbenzene
Concen: 0.979 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX028707.D
Acq: 14 May 2022 03:21

Tgt Ion: 91 Resp: 10461
Ion Ratio Lower Upper
91 100
92 21.9 27.8 83.3#
134 134.6 13.3 39.8#

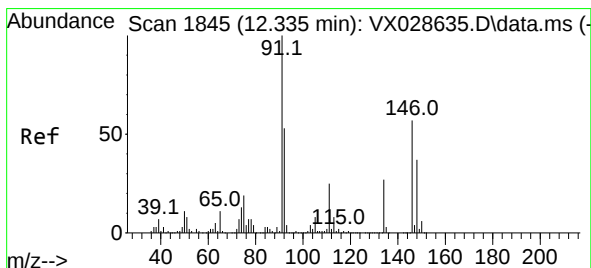
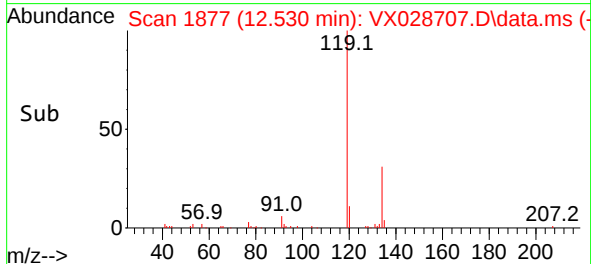
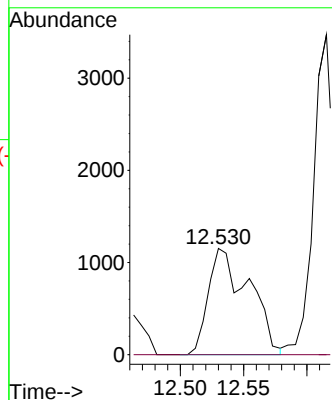
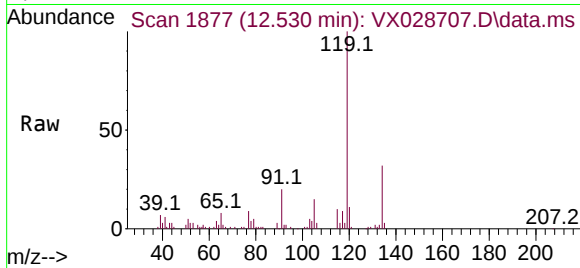




#90
Hexachloroethane
Concen: 1.295 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.012 min
Lab File: VX028707.D
Acq: 14 May 2022 03:21

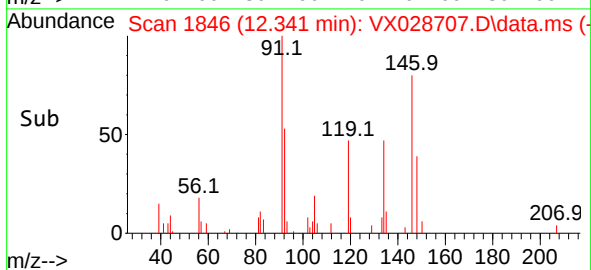
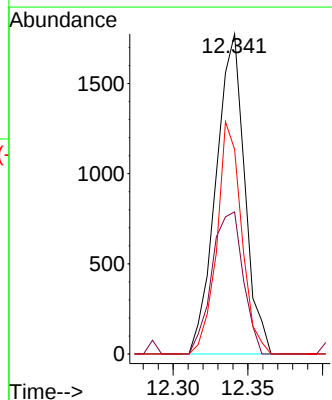
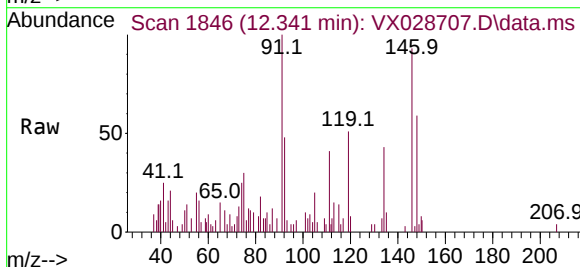
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-TP-5R

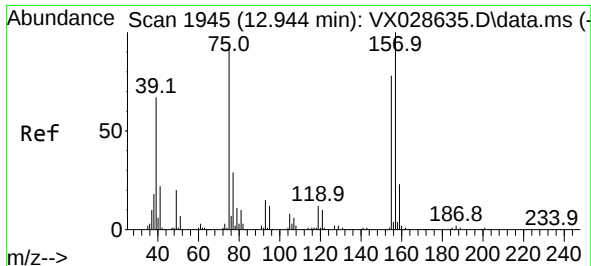
Tgt Ion:117 Resp: 2583
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#91
1,2-Dichlorobenzene
Concen: 0.352 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX028707.D
Acq: 14 May 2022 03:21

Tgt Ion:146 Resp: 2370
Ion Ratio Lower Upper
146 100
111 48.4 21.0 63.0
148 62.2 32.6 97.7





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.414 ug/l

RT: 12.969 min Scan# 1945

Delta R.T. 0.025 min

Lab File: VX028707.D

Acq: 14 May 2022 03:21

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-TP-5R

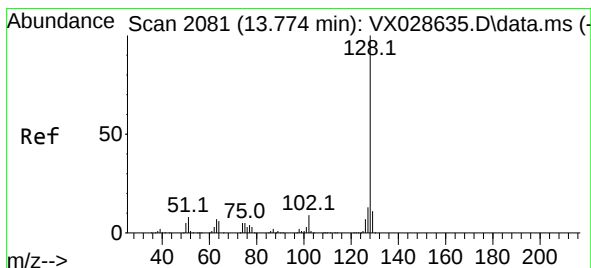
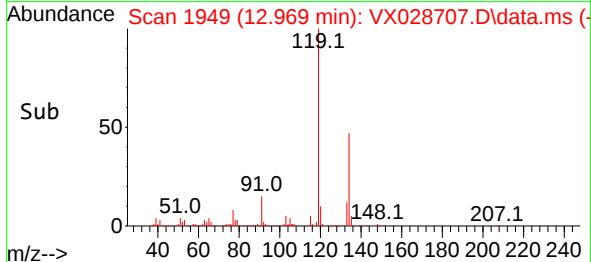
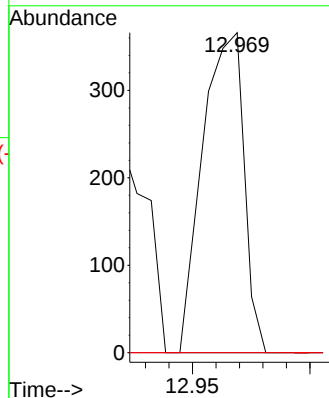
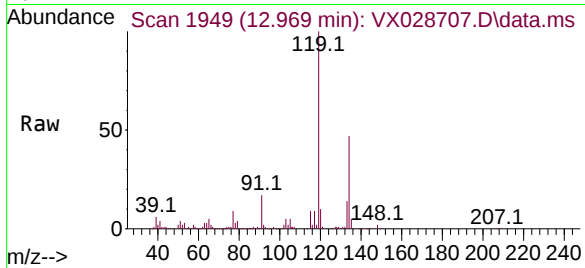
Tgt Ion: 75 Resp: 448

Ion Ratio Lower Upper

75 100

155 0.0 47.0 141.2#

157 0.0 57.9 173.6#



#95

Napthalene

Concen: 3.850 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX028707.D

Acq: 14 May 2022 03:21

Tgt Ion:128 Resp: 53302

Ion Ratio Lower Upper

128 100

127 13.7 10.2 15.4

129 13.0 8.7 13.1

