

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061522\
 Data File : VX029512.D
 Acq On : 15 Jun 2022 17:54
 Operator : JC/MD
 Sample : N3304-05
 Misc : 4.72g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-1A-6

Quant Time: Jun 15 18:49:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	278947	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	454975	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	367592	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	167717	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	232077	54.825	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	109.640%
35) Dibromofluoromethane	5.391	113	192678	49.814	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.620%
50) Toluene-d8	8.653	98	775735	56.707	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	113.420%
62) 4-Bromofluorobenzene	11.086	95	292341	54.609	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	109.220%
Target Compounds						Qvalue
3) Chloromethane	1.288	50	2269	0.480	ug/l	97
5) Bromomethane	1.612	94	1217	0.463	ug/l #	79
6) Chloroethane	1.734	64	319	Below Cal	#	87
10) Methyl Iodide	2.429	142	811	1.384	ug/l #	84
11) Tert butyl alcohol	2.947	59	10860	Below Cal	#	72
13) Acrolein	2.294	56	1604	3.114	ug/l	94
14) Allyl chloride	2.752	41	11770	1.749	ug/l #	49
15) Acrylonitrile	3.063	53	4401	1.658	ug/l #	38
16) Acetone	2.429	43	3221	1.427	ug/l #	79
18) Methyl Acetate	2.746	43	37109	6.207	ug/l #	56
20) Methylene Chloride	2.776	84	2322	0.461	ug/l #	64
25) 2-Butanone	4.635	43	2132	0.597	ug/l	94
29) Tetrahydrofuran	5.080	42	1230	0.529	ug/l #	25
31) Cyclohexane	5.458	56	203826	26.954	ug/l	94
36) 1,1-Dichloropropene	5.550	75	20910	3.273	ug/l #	50
38) Carbon Tetrachloride	5.556	117	29015	4.443	ug/l #	14
39) Methylcyclohexane	7.379	83	1099008	139.645	ug/l	95
40) Benzene	6.032	78	5971	0.314	ug/l	95
41) Methacrylonitrile	5.111	41	10119	0.872	ug/l #	40
43) Isopropyl Acetate	6.349	43	16408	1.656	ug/l #	58
44) Trichloroethene	7.129	130	7259	1.402	ug/l	90
45) 1,2-Dichloropropane	7.379	63	9512	2.034	ug/l #	1
47) Bromodichloromethane	7.769	83	14144	2.212	ug/l #	1
48) Methyl methacrylate	7.653	41	36824	7.389	ug/l #	54
51) 4-Methyl-2-Pentanone	8.598	43	98931	15.256	ug/l #	37
52) Toluene	8.720	92	9046	0.741	ug/l	96
53) t-1,3-Dichloropropene	8.976	75	350	1.365	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	339172	68.669	ug/l #	20
56) Ethyl methacrylate	9.104	69	74164	10.321	ug/l #	1
59) 2-Hexanone	9.385	43	362545	73.533	ug/l #	23
67) Ethyl Benzene	10.195	91	71472	4.013	ug/l	96
68) m/p-Xylenes	10.305	106	74054	10.748	ug/l	94
69) o-Xylene	10.647	106	49358	7.372	ug/l	96
70) Styrene	10.640	104	2870	0.257	ug/l #	1
73) Isopropylbenzene	10.964	105	89121	6.750	ug/l	100
74) N-amyl acetate	10.860	43	69136	15.467	ug/l #	1

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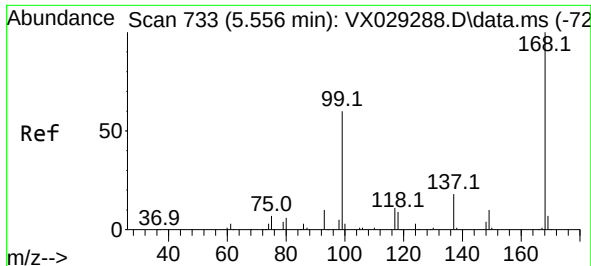
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-1A-6

Quant Time: Jun 15 18:49:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

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

75) 1,1,2,2-Tetrachloroethane	11.220	83	131723	29.560	ug/l #	25
76) 1,2,3-Trichloropropane	11.086	75	123151	31.437	ug/l #	42
77) Bromobenzene	11.195	156	1152	0.372	ug/l #	4
78) n-propylbenzene	11.305	91	139117	9.285	ug/l	98
79) 2-Chlorotoluene	11.384	91	36302	3.934	ug/l #	52
80) 1,3,5-Trimethylbenzene	11.457	105	227988	20.335	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.086	75	123151	95.662	ug/l #	25
82) 4-Chlorotoluene	11.720	91	9277	0.871	ug/l	90
83) tert-Butylbenzene	11.720	119	13858	1.274	ug/l	83
84) 1,2,4-Trimethylbenzene	11.756	105	533430	48.204	ug/l	100
85) sec-Butylbenzene	11.896	105	111455	8.343	ug/l #	76
86) p-Isopropyltoluene	12.012	119	138080	12.330	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	9836	1.635	ug/l #	1
89) n-Butylbenzene	12.335	91	140511	14.882	ug/l #	34
90) Hexachloroethane	12.536	117	16048	9.014	ug/l #	12
91) 1,2-Dichlorobenzene	12.341	146	6018	1.026	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	12.927	75	2831	3.055	ug/l #	11
93) 1,2,4-Trichlorobenzene	13.640	180	1324	0.382	ug/l #	1
95) Naphthalene	13.780	128	277569	22.712	ug/l #	87
96) 1,2,3-Trichlorobenzene	13.975	180	5901	1.709	ug/l #	1

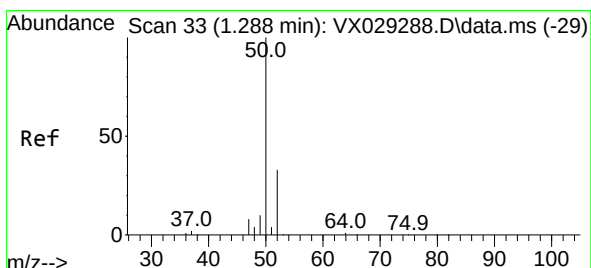
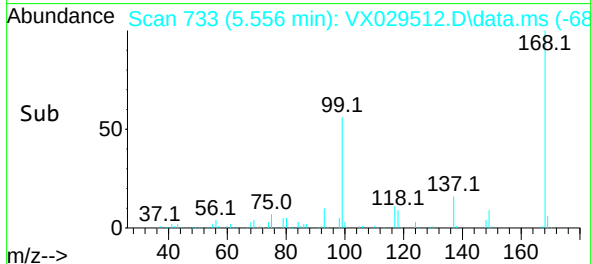
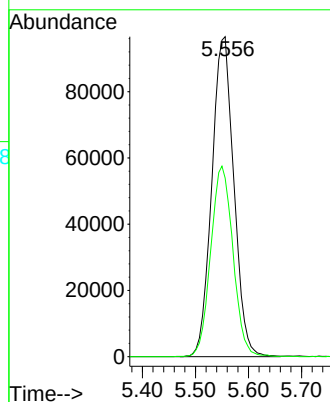
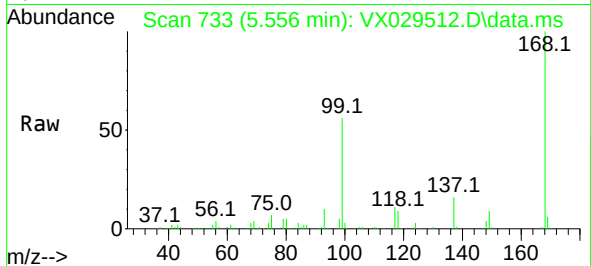
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
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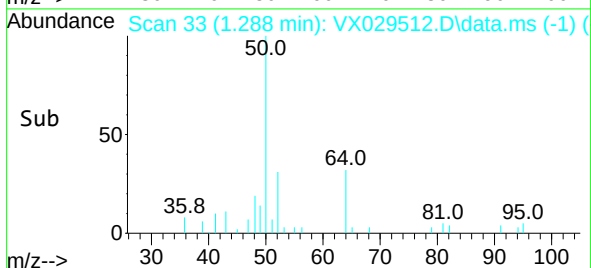
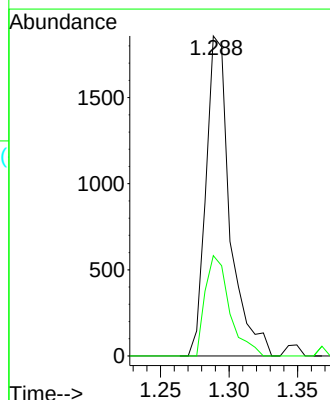
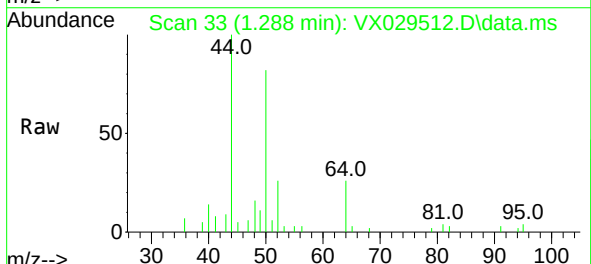
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-6

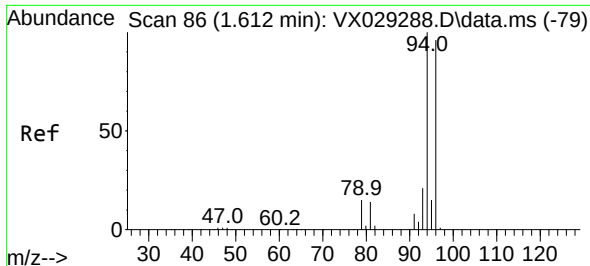
Tgt Ion:168 Resp: 278947
Ion Ratio Lower Upper
168 100
99 55.7 41.7 62.5



#3
Chloromethane
Concen: 0.480 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029512.D
Acq: 15 Jun 2022 17:54

Tgt Ion: 50 Resp: 2269
Ion Ratio Lower Upper
50 100
52 31.3 26.4 39.6

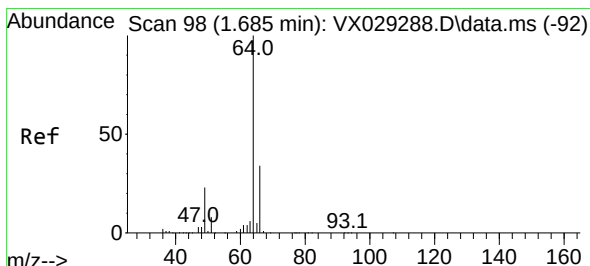
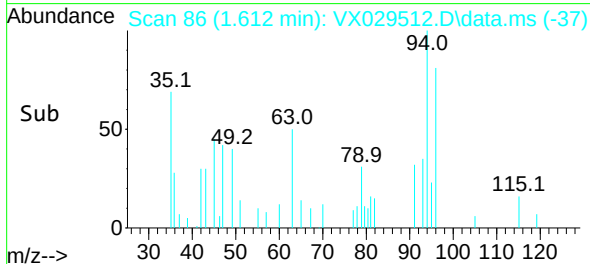
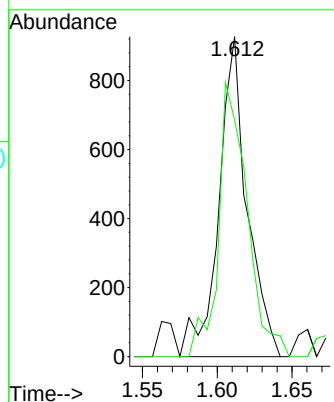
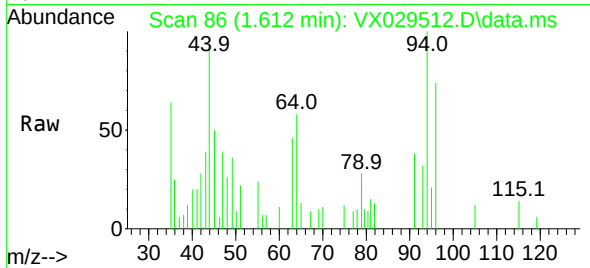




#5
 Bromomethane
 Concen: 0.463 ug/l
 RT: 1.612 min Scan# 86
 Delta R.T. -0.000 min
 Lab File: VX029512.D
 Acq: 15 Jun 2022 17:54

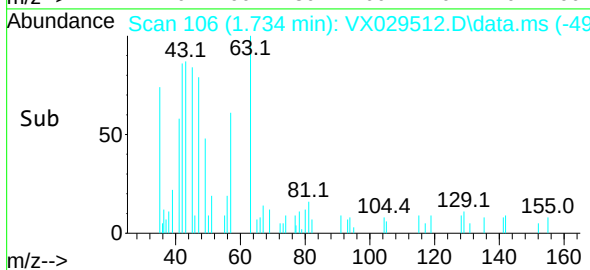
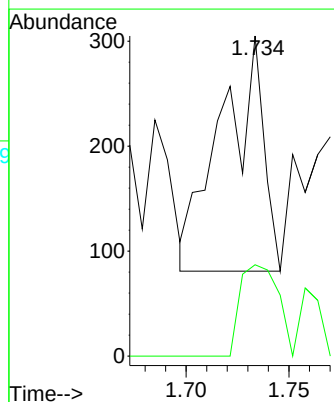
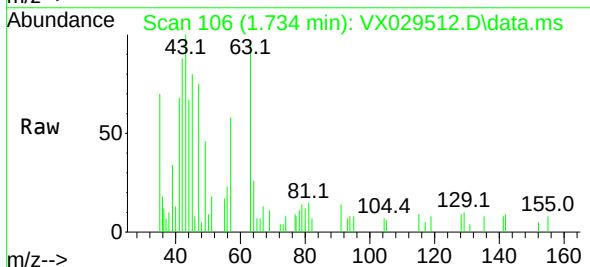
Instrument :
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 ClientSampleId :
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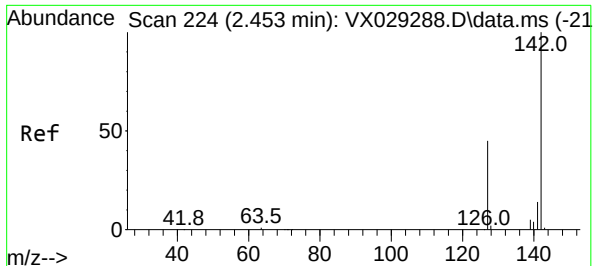
Tgt Ion: 94 Resp: 1217
 Ion Ratio Lower Upper
 94 100
 96 73.9 75.3 112.9#



#6
 Chloroethane
 Concen: Below Cal
 RT: 1.734 min Scan# 106
 Delta R.T. 0.049 min
 Lab File: VX029512.D
 Acq: 15 Jun 2022 17:54

Tgt Ion: 64 Resp: 319
 Ion Ratio Lower Upper
 64 100
 66 38.8 25.3 37.9#

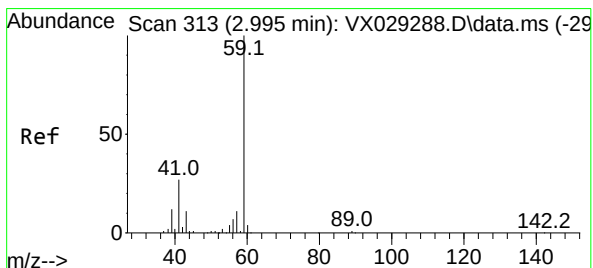
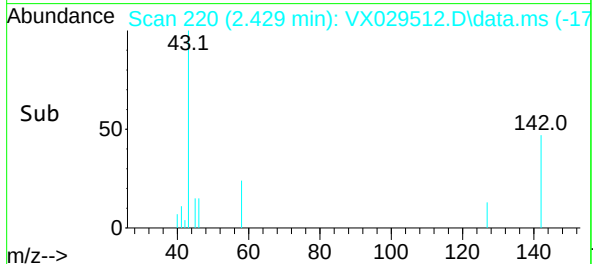
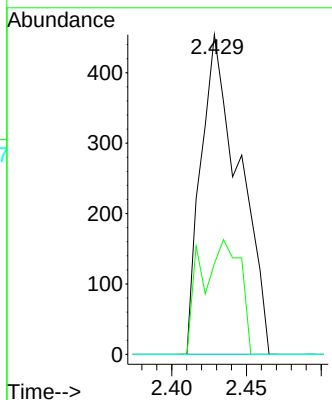
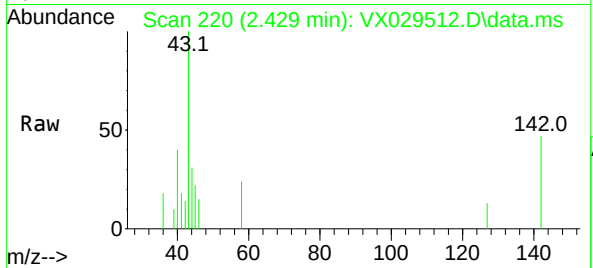




#10
Methyl Iodide
Concen: 1.384 ug/l
RT: 2.429 min Scan# 21
Delta R.T. -0.024 min
Lab File: VX029512.D
Acq: 15 Jun 2022 17:54

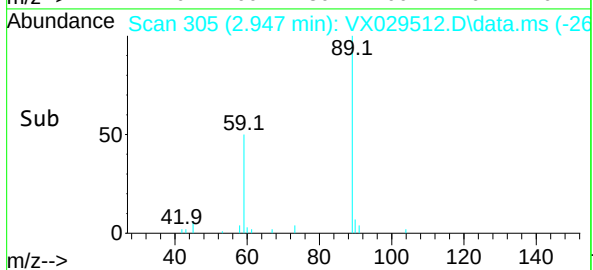
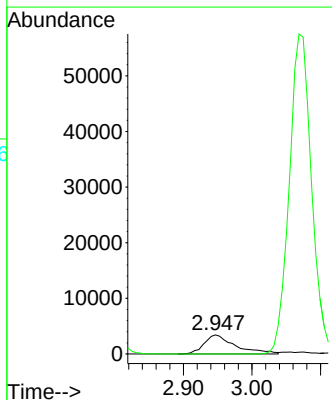
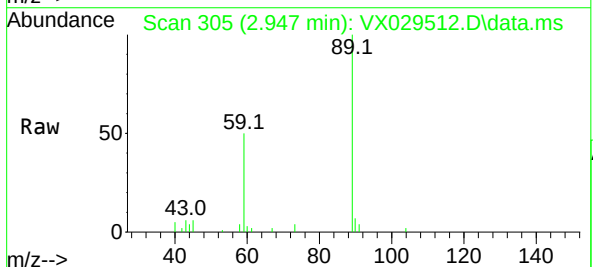
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-6

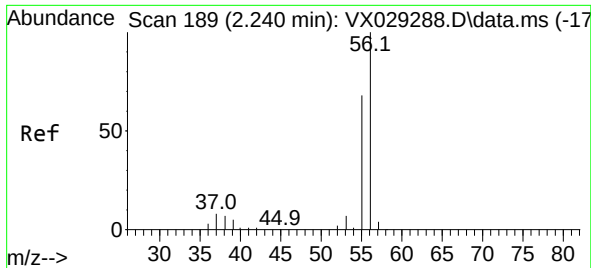
Tgt Ion:142 Resp: 811
Ion Ratio Lower Upper
142 100
127 36.4 33.9 50.9
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.947 min Scan# 305
Delta R.T. -0.048 min
Lab File: VX029512.D
Acq: 15 Jun 2022 17:54

Tgt Ion: 59 Resp: 10860
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#13

Acrolein

Concen: 3.114 ug/l

RT: 2.294 min Scan# 14

Delta R.T. 0.055 min

Lab File: VX029512.D

Acq: 15 Jun 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

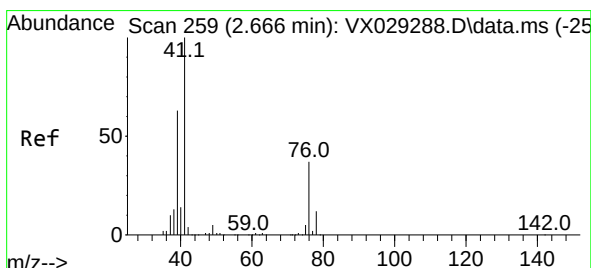
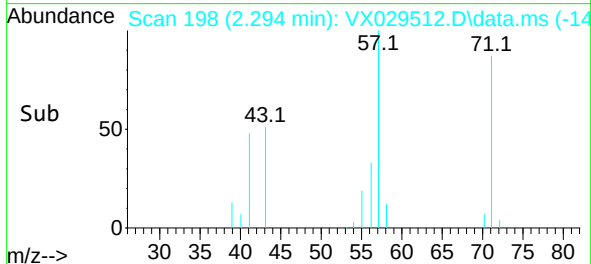
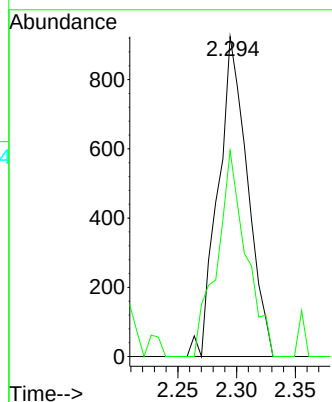
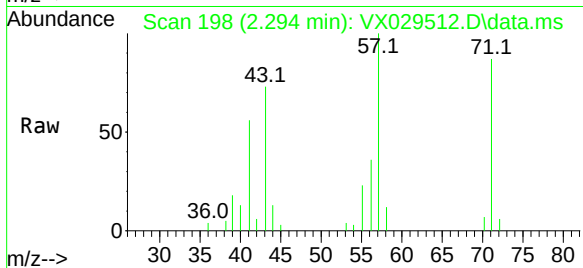
WC-14A-1A-6

Tgt Ion: 56 Resp: 1604

Ion Ratio Lower Upper

56 100

55 64.0 55.0 82.6



#14

Allyl chloride

Concen: 1.749 ug/l

RT: 2.752 min Scan# 273

Delta R.T. 0.085 min

Lab File: VX029512.D

Acq: 15 Jun 2022 17:54

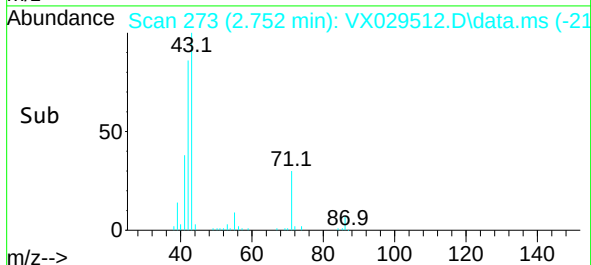
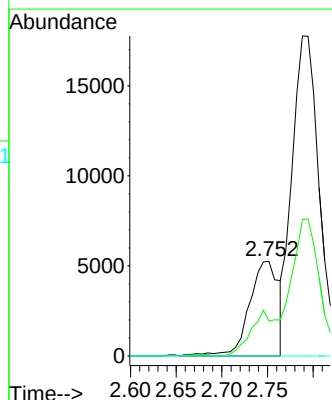
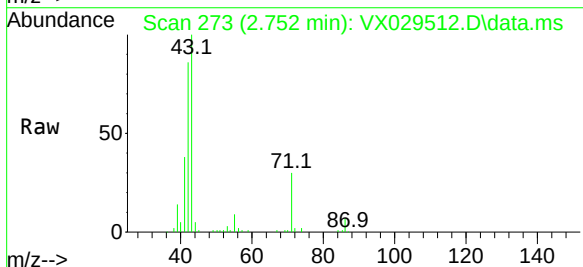
Tgt Ion: 41 Resp: 11770

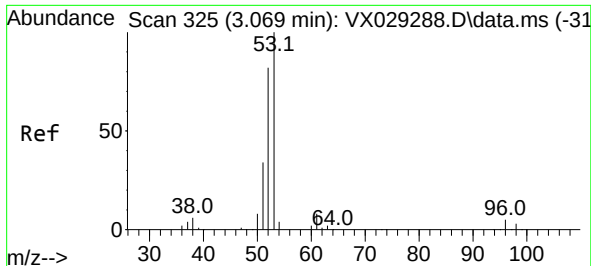
Ion Ratio Lower Upper

41 100

39 31.0 50.4 75.6#

76 0.0 32.7 49.1#





#15

Acrylonitrile

Concen: 1.658 ug/l

RT: 3.063 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX029512.D

Acq: 15 Jun 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

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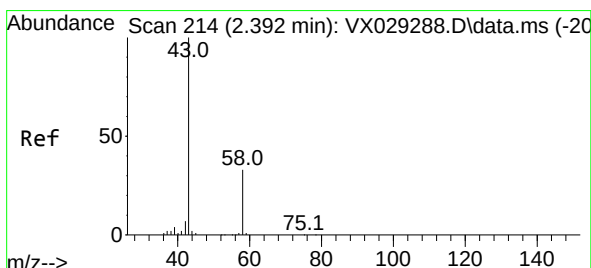
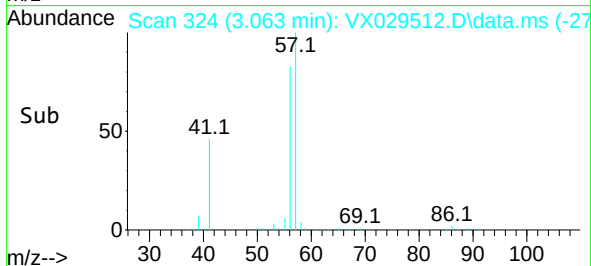
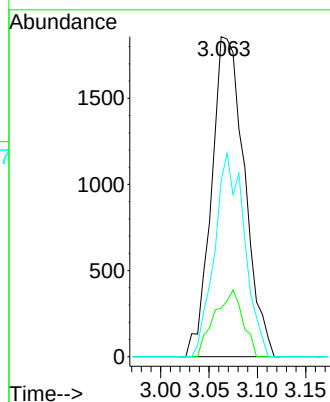
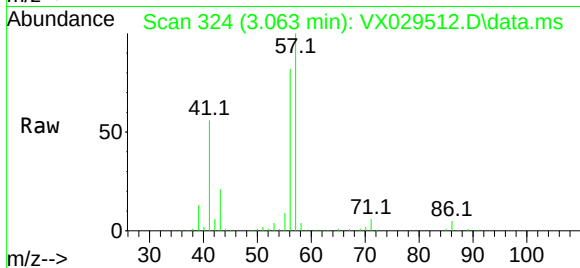
Tgt Ion: 53 Resp: 4401

Ion Ratio Lower Upper

53 100

52 17.8 65.7 98.5#

51 57.7 28.4 42.6#



#16

Acetone

Concen: 1.427 ug/l

RT: 2.429 min Scan# 220

Delta R.T. 0.037 min

Lab File: VX029512.D

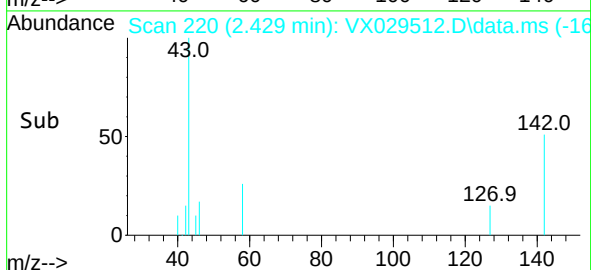
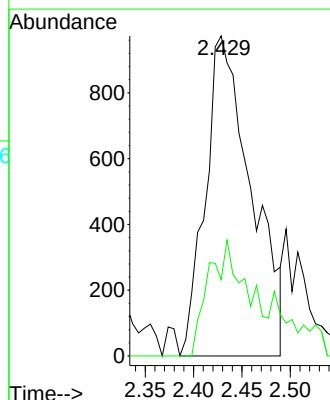
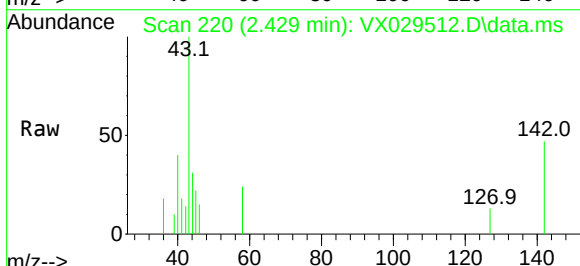
Acq: 15 Jun 2022 17:54

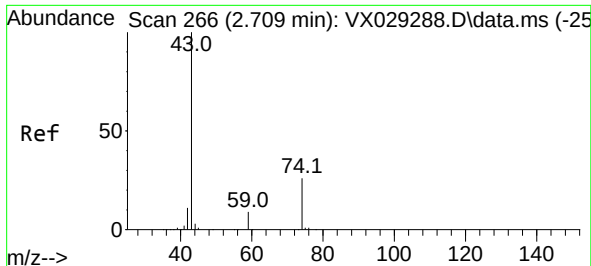
Tgt Ion: 43 Resp: 3221

Ion Ratio Lower Upper

43 100

58 23.8 28.8 43.2#

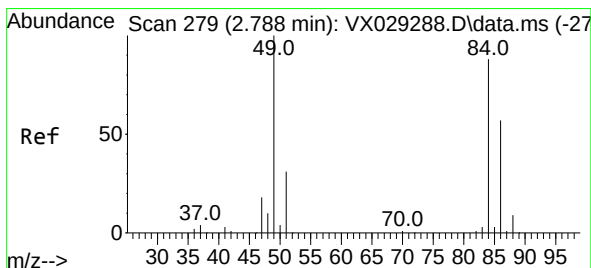
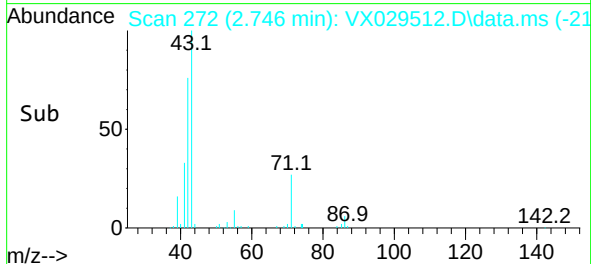
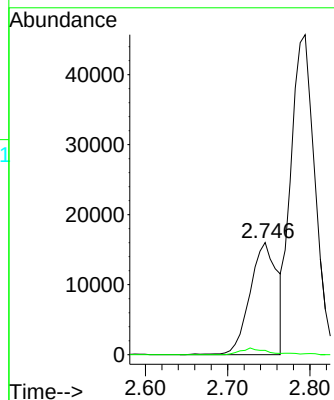
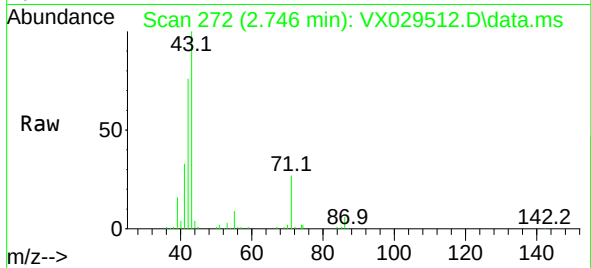




#18
Methyl Acetate
Concen: 6.207 ug/l
RT: 2.746 min Scan# 21
Delta R.T. 0.037 min
Lab File: VX029512.D
Acq: 15 Jun 2022 17:54

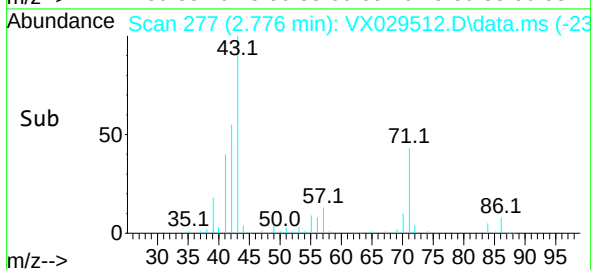
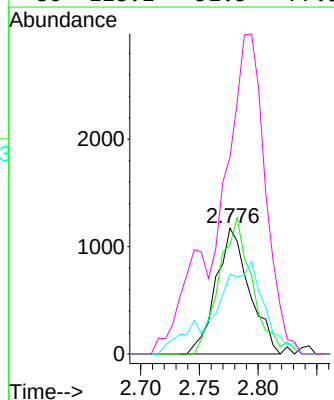
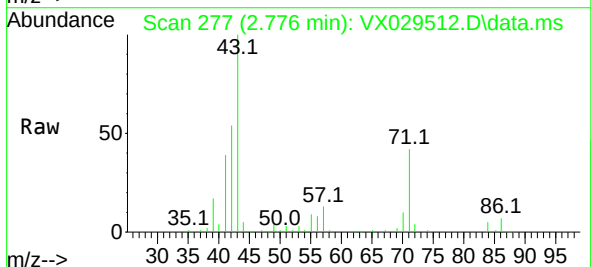
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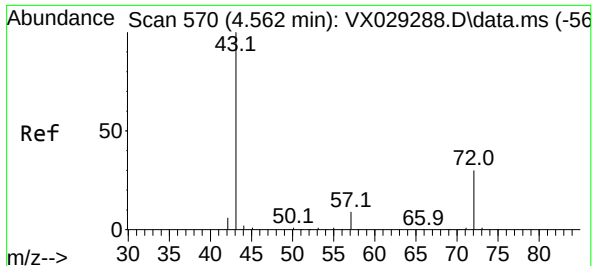
Tgt Ion: 43 Resp: 37109
Ion Ratio Lower Upper
43 100
74 5.1 22.8 34.2#



#20
Methylene Chloride
Concen: 0.461 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.012 min
Lab File: VX029512.D
Acq: 15 Jun 2022 17:54

Tgt Ion: 84 Resp: 2322
Ion Ratio Lower Upper
84 100
49 86.7 85.5 128.3
51 49.6 26.6 39.8#
86 118.1 51.5 77.3#





#25

2-Butanone

Concen: 0.597 ug/l

RT: 4.635 min Scan# 51

Delta R.T. 0.073 min

Lab File: VX029512.D

Acq: 15 Jun 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

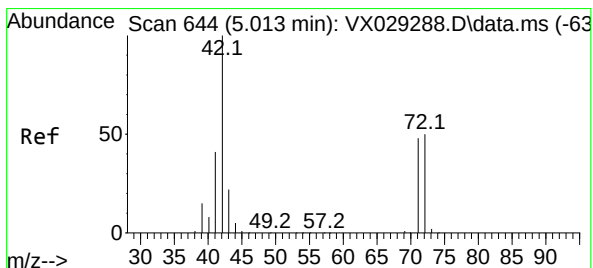
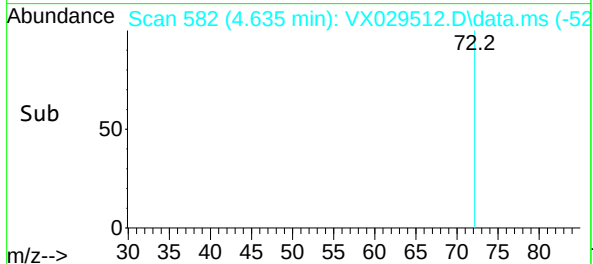
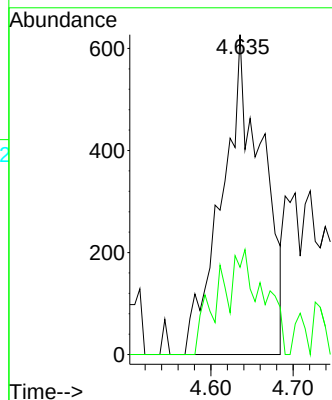
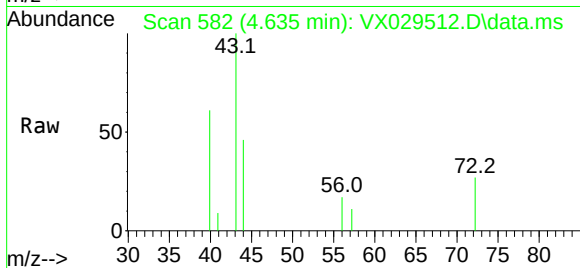
WC-14A-1A-6

Tgt Ion: 43 Resp: 2132

Ion Ratio Lower Upper

43 100

72 27.3 24.4 36.6



#29

Tetrahydrofuran

Concen: 0.529 ug/l

RT: 5.080 min Scan# 655

Delta R.T. 0.067 min

Lab File: VX029512.D

Acq: 15 Jun 2022 17:54

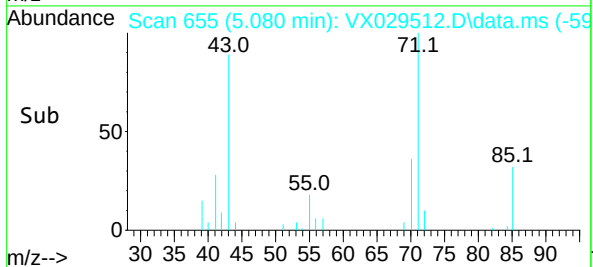
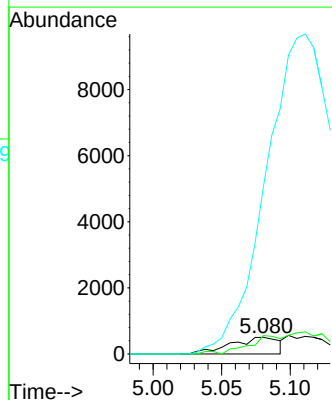
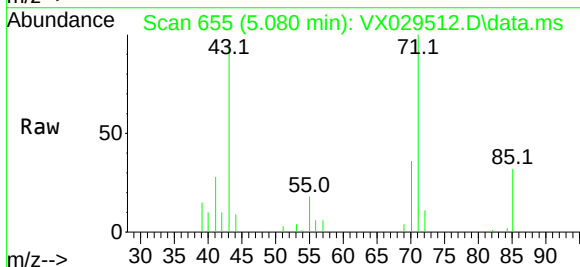
Tgt Ion: 42 Resp: 1230

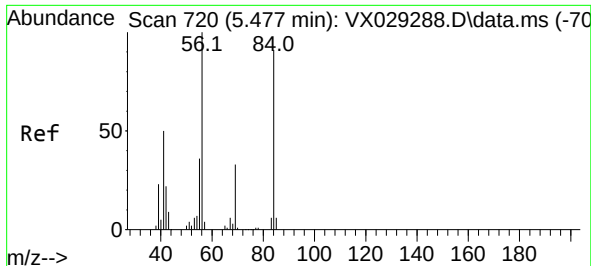
Ion Ratio Lower Upper

42 100

72 0.0 44.1 66.1#

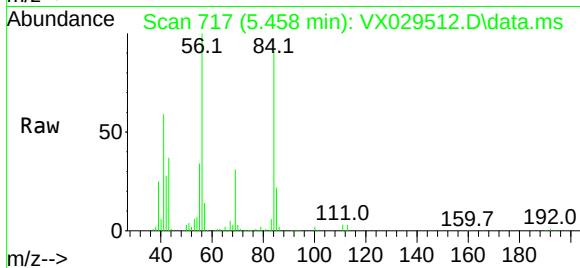
71 0.0 40.5 60.7#



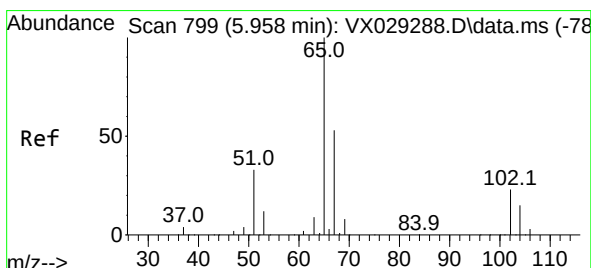
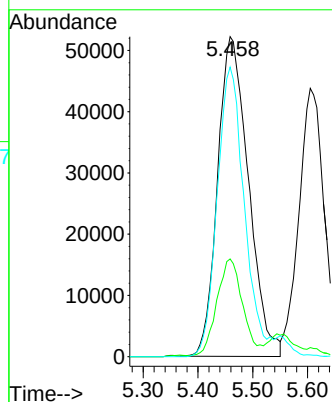
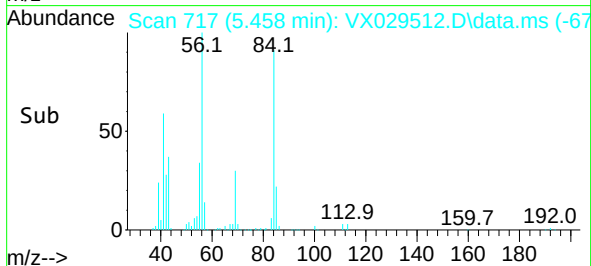


#31
Cyclohexane
Concen: 26.954 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.018 min
Lab File: VX029512.D
Acq: 15 Jun 2022 17:54

Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-6

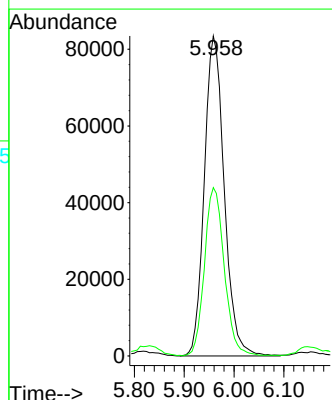
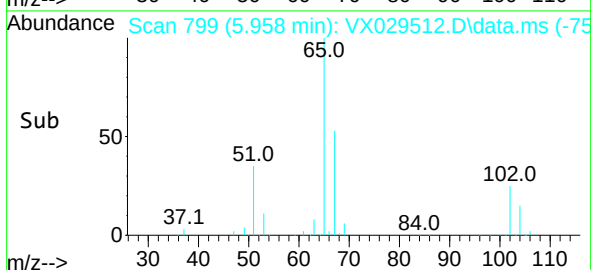
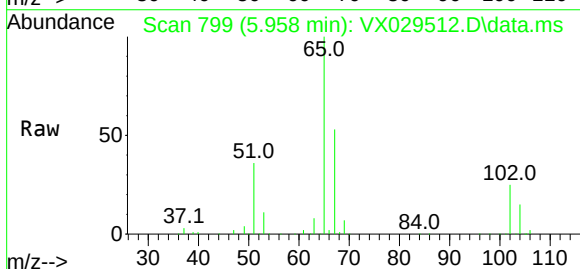


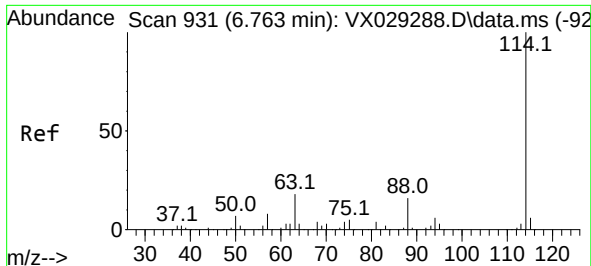
Tgt Ion: 56 Resp: 203826
Ion Ratio Lower Upper
56 100
69 30.1 26.7 40.1
84 90.7 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 54.825 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029512.D
Acq: 15 Jun 2022 17:54

Tgt Ion: 65 Resp: 232077
Ion Ratio Lower Upper
65 100
67 52.2 0.0 107.4

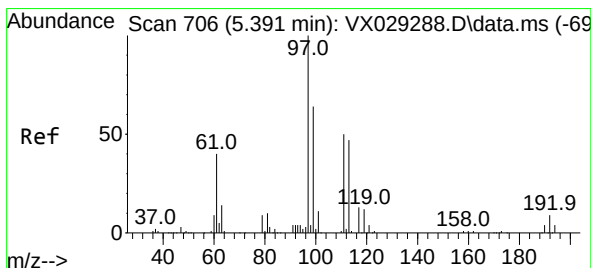
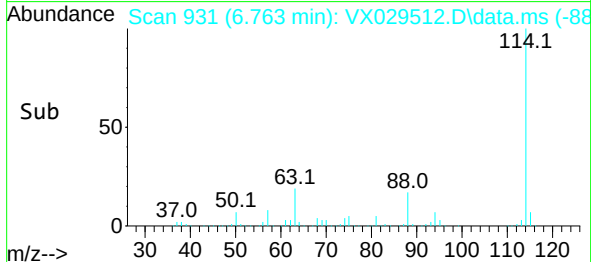
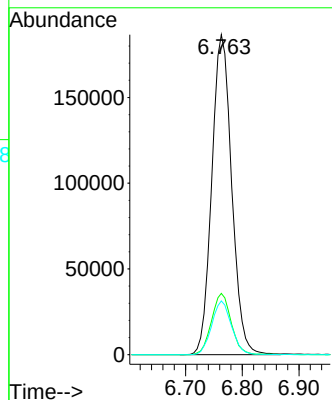
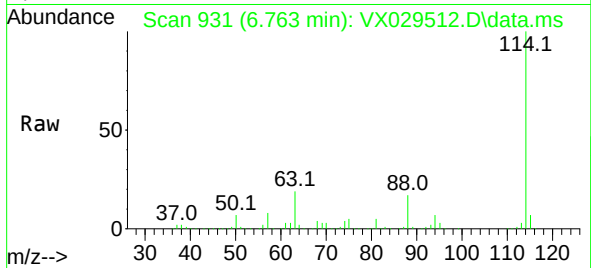




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX029512.D
Acq: 15 Jun 2022 17:54

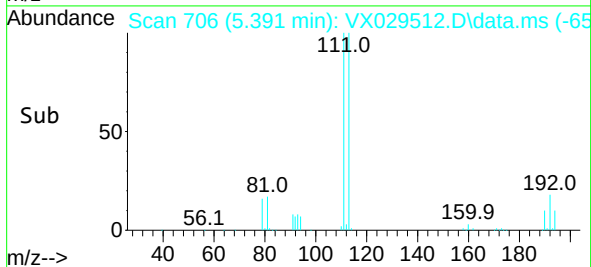
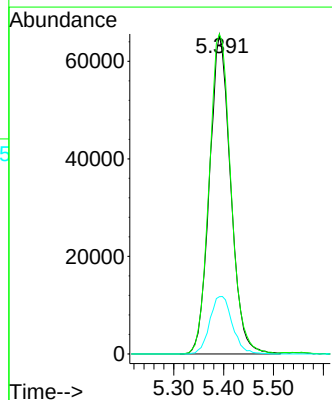
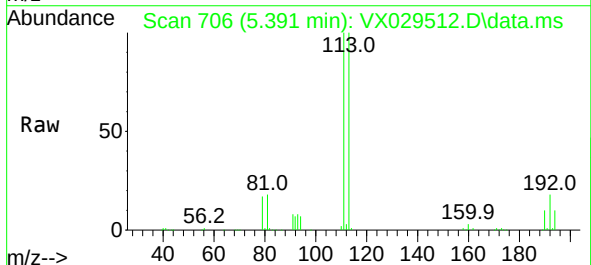
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-6

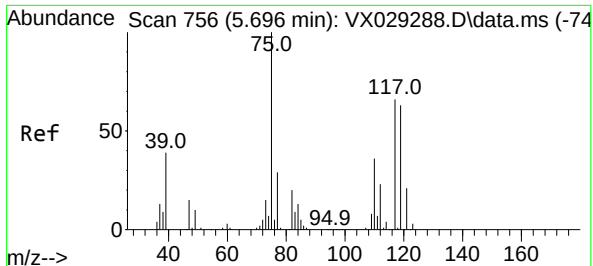
Tgt Ion:114 Resp: 454975
Ion Ratio Lower Upper
114 100
63 19.1 0.0 36.8
88 16.8 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.814 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029512.D
Acq: 15 Jun 2022 17:54

Tgt Ion:113 Resp: 192678
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 19.2 16.9 25.3





#36

1,1-Dichloropropene

Concen: 3.273 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.146 min

Lab File: VX029512.D

Acq: 15 Jun 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-6

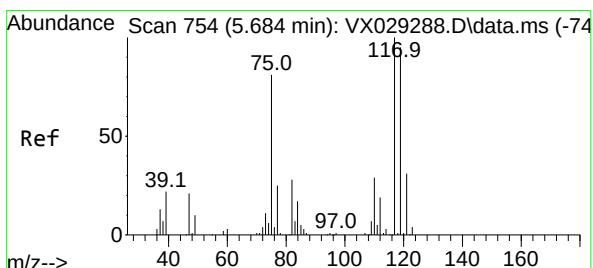
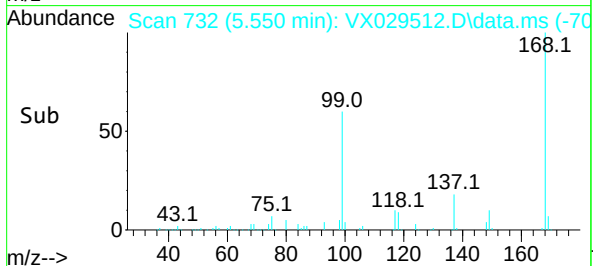
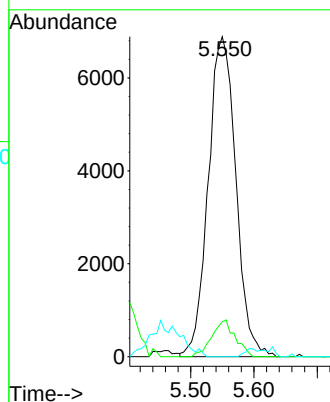
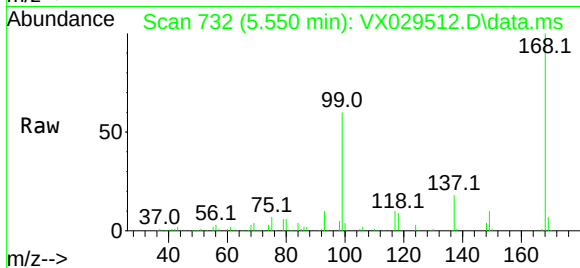
Tgt Ion: 75 Resp: 20910

Ion Ratio Lower Upper

75 100

110 9.7 18.3 54.8#

77 0.0 24.8 37.2#



#38

Carbon Tetrachloride

Concen: 4.443 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX029512.D

Acq: 15 Jun 2022 17:54

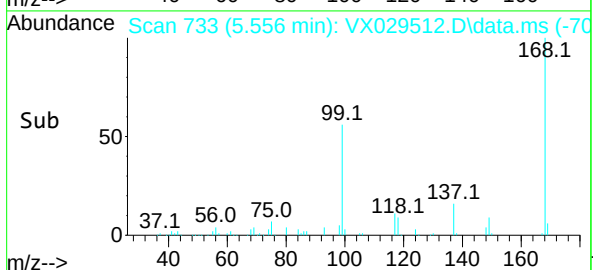
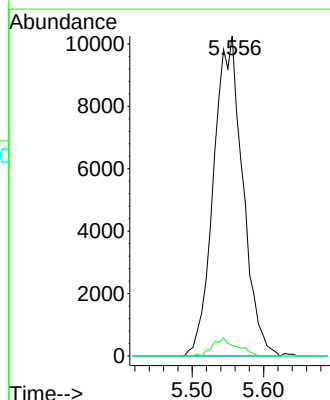
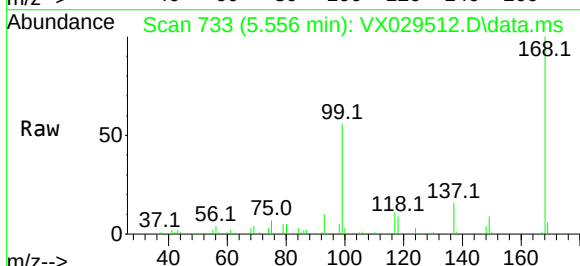
Tgt Ion: 117 Resp: 29015

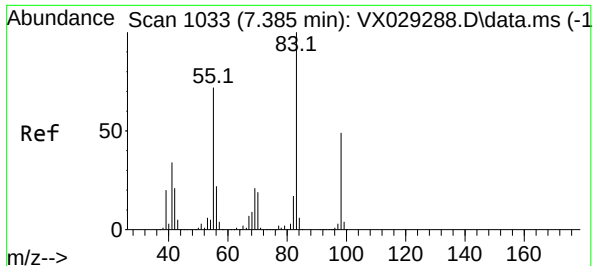
Ion Ratio Lower Upper

117 100

119 3.2 77.3 115.9#

121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 139.645 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX029512.D

Acq: 15 Jun 2022 17:54

Instrument :

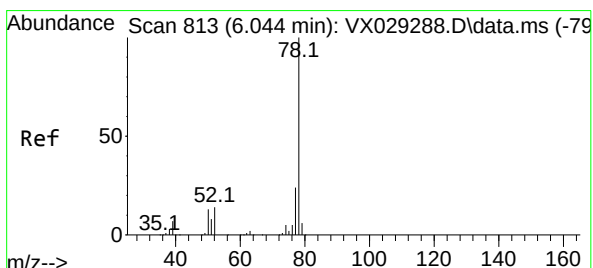
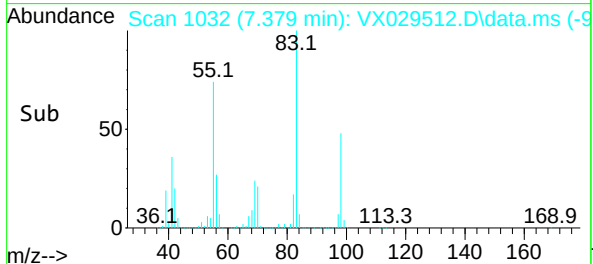
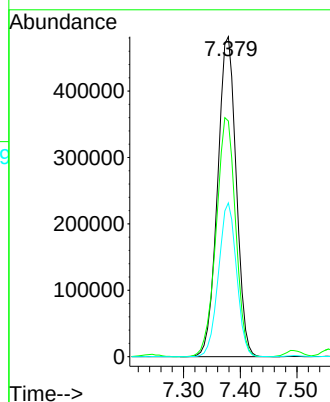
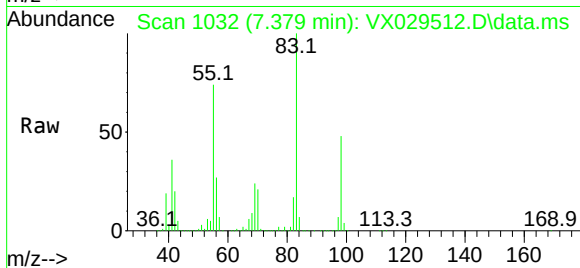
MSVOA_X

ClientSampleId :

WC-14A-1A-6

Tgt Ion: 83 Resp: 1099008

Ion	Ratio	Lower	Upper
83	100		
55	73.6	54.6	81.8
98	48.0	37.4	56.2



#40

Benzene

Concen: 0.314 ug/l

RT: 6.032 min Scan# 811

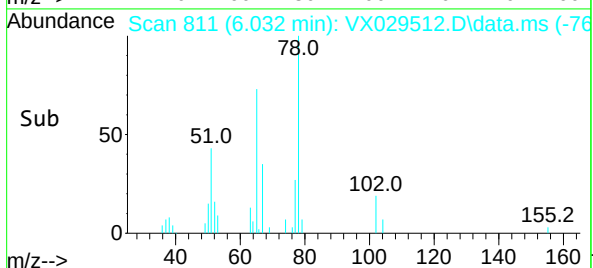
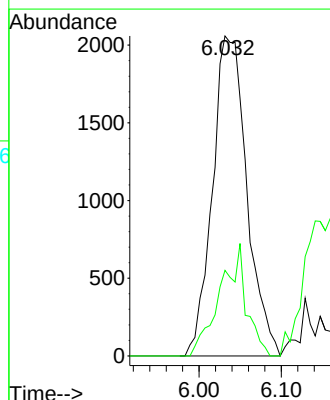
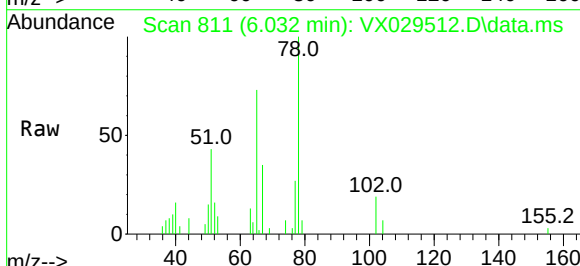
Delta R.T. -0.012 min

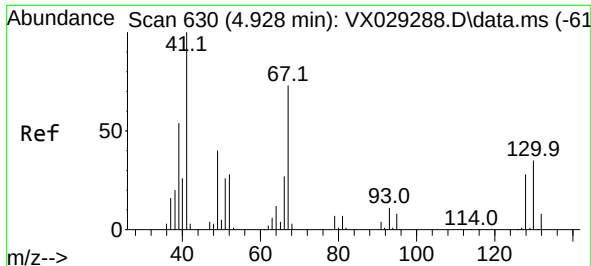
Lab File: VX029512.D

Acq: 15 Jun 2022 17:54

Tgt Ion: 78 Resp: 5971

Ion	Ratio	Lower	Upper
78	100		
77	26.8	19.3	28.9

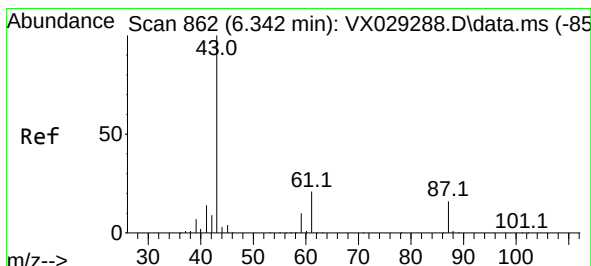
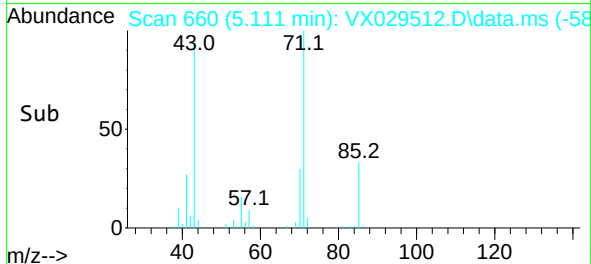
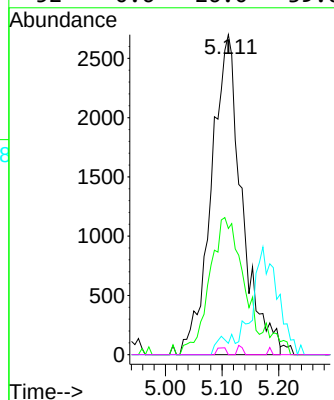
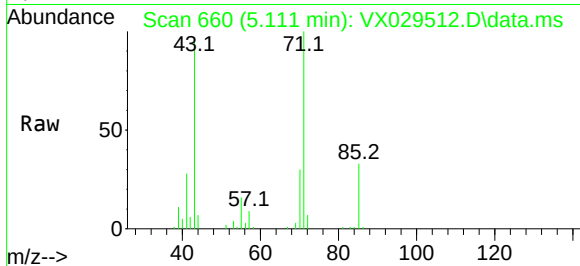




#41
Methacrylonitrile
Concen: 0.872 ug/l
RT: 5.111 min Scan# 60
Delta R.T. 0.183 min
Lab File: VX029512.D
Acq: 15 Jun 2022 17:54

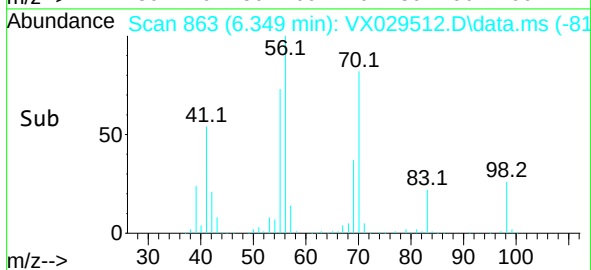
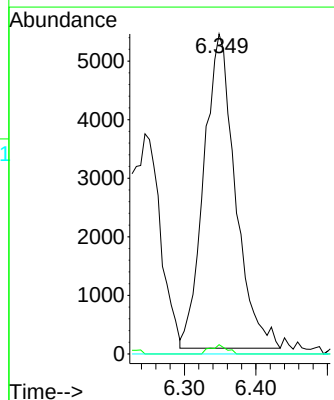
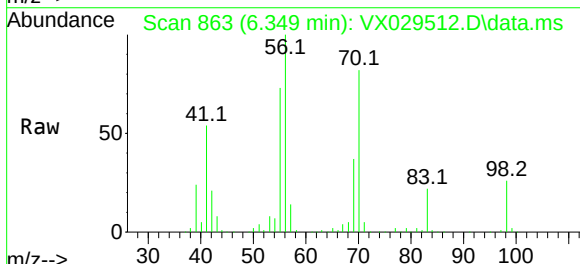
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-6

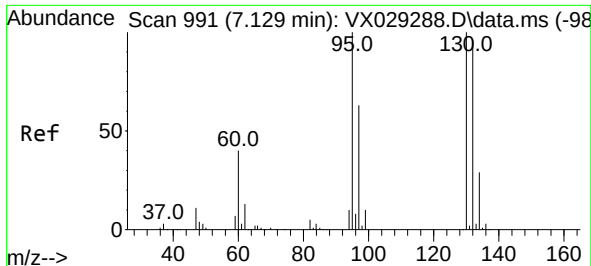
Tgt Ion: 41	Resp: 10119
Ion Ratio	Lower Upper
41 100	
39 46.7	43.0 64.4
67 2.1	70.2 105.4#
52 0.6	26.0 39.0#



#43
Isopropyl Acetate
Concen: 1.656 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX029512.D
Acq: 15 Jun 2022 17:54

Tgt Ion: 43	Resp: 16408
Ion Ratio	Lower Upper
43 100	
61 1.5	18.5 27.7#
87 0.0	13.0 19.6#

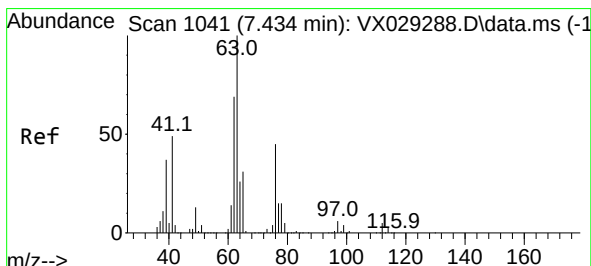
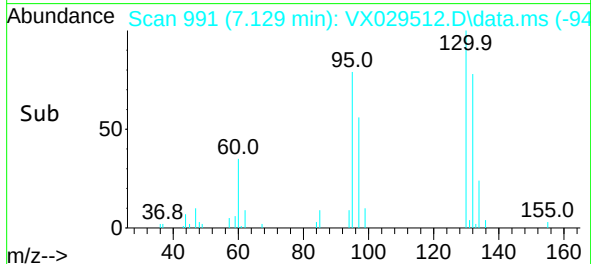
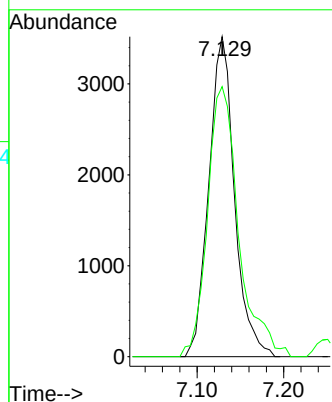
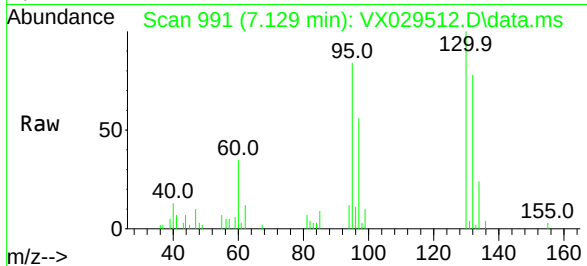




#44
Trichloroethene
Concen: 1.402 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029512.D
Acq: 15 Jun 2022 17:54

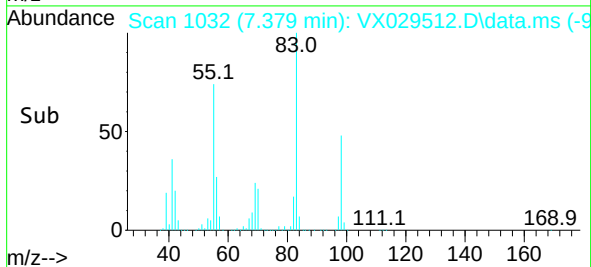
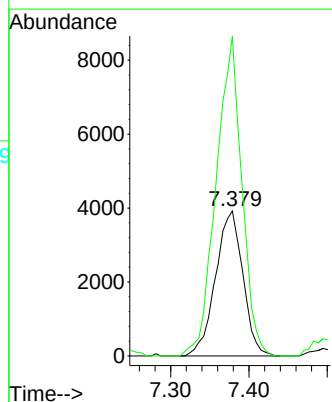
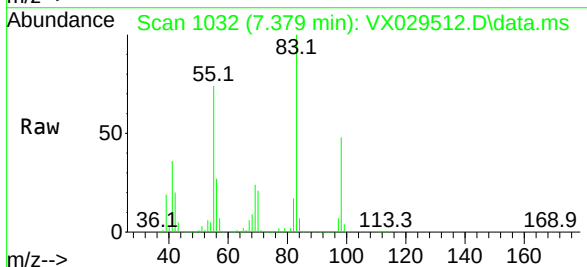
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-6

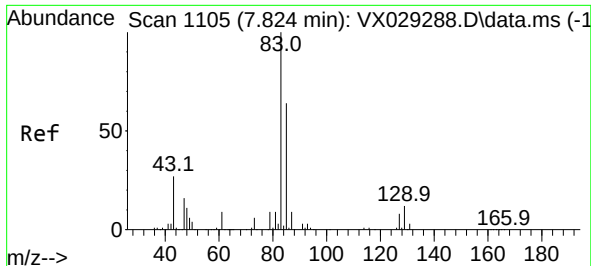
Tgt Ion:130 Resp: 7259
Ion Ratio Lower Upper
130 100
95 84.4 0.0 188.8



#45
1,2-Dichloropropane
Concen: 2.034 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.055 min
Lab File: VX029512.D
Acq: 15 Jun 2022 17:54

Tgt Ion: 63 Resp: 9512
Ion Ratio Lower Upper
63 100
65 220.8 25.8 38.6#

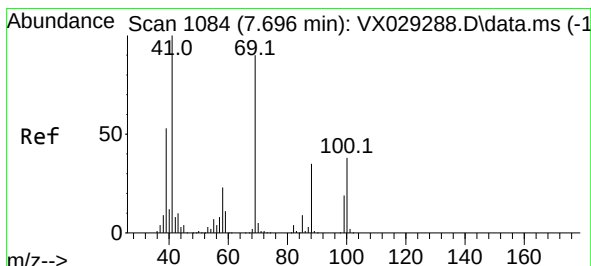
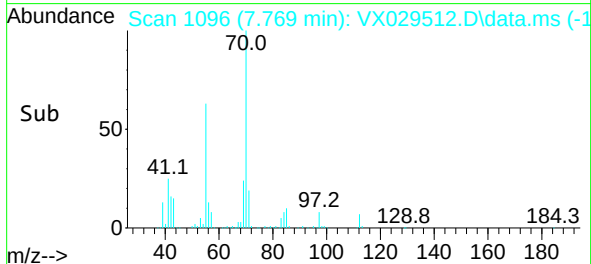
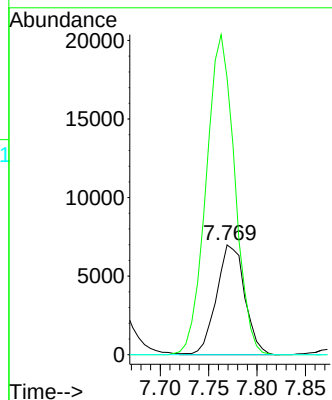
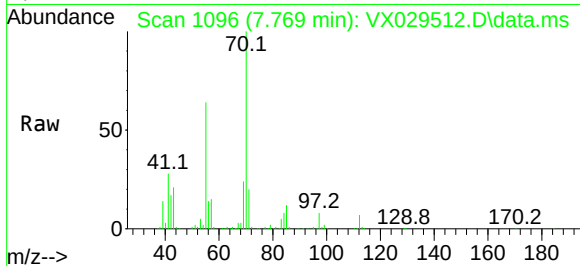




#47
Bromodichloromethane
Concen: 2.212 ug/l
RT: 7.769 min Scan# 1096
Delta R.T. -0.055 min
Lab File: VX029512.D
Acq: 15 Jun 2022 17:54

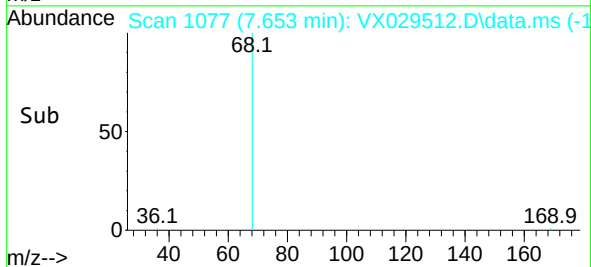
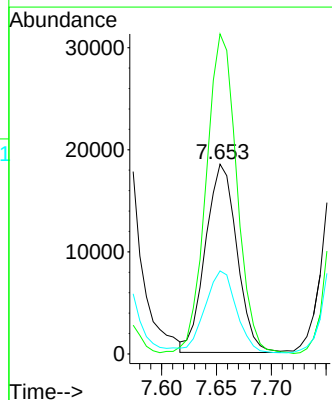
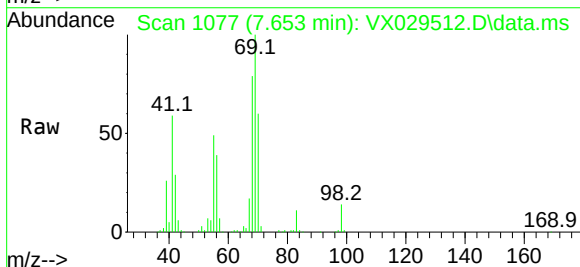
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-6

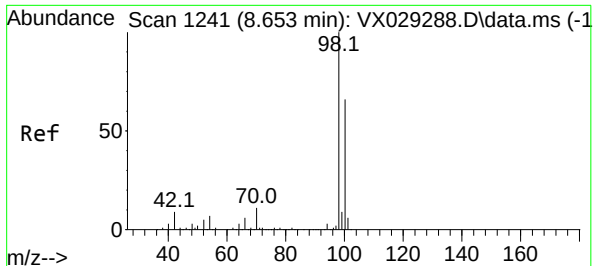
Tgt Ion: 83 Resp: 14144
Ion Ratio Lower Upper
83 100
85 252.3 52.2 78.2#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 7.389 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.043 min
Lab File: VX029512.D
Acq: 15 Jun 2022 17:54

Tgt Ion: 41 Resp: 36824
Ion Ratio Lower Upper
41 100
69 166.1 82.5 123.7#
39 43.6 43.8 65.8#

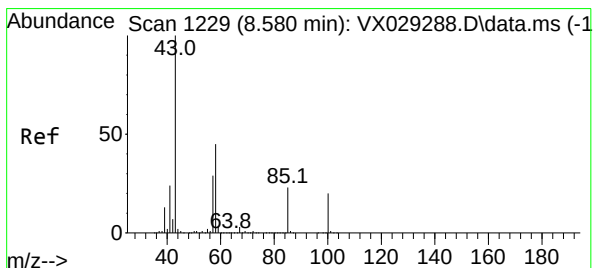
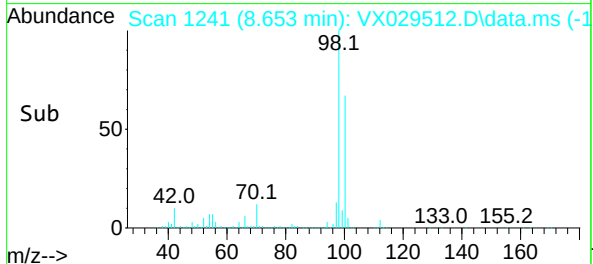
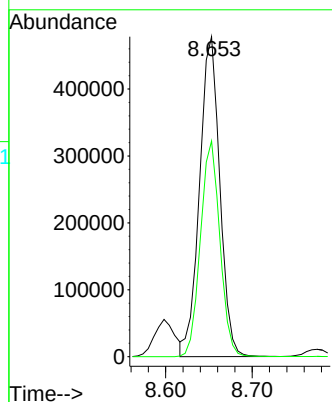
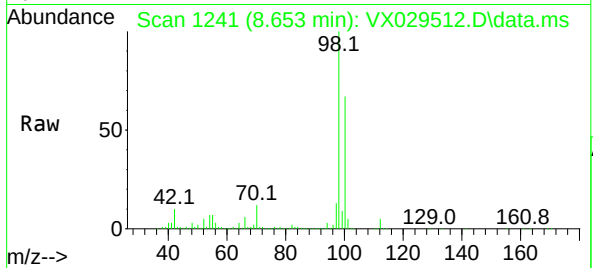




#50
Toluene-d8
Concen: 56.707 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029512.D
Acq: 15 Jun 2022 17:54

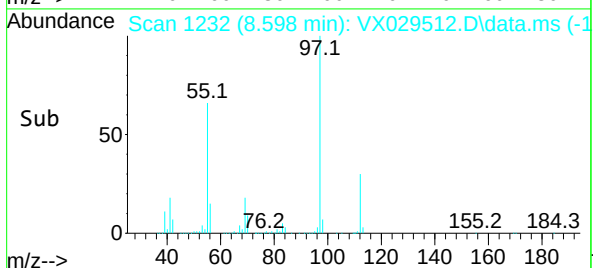
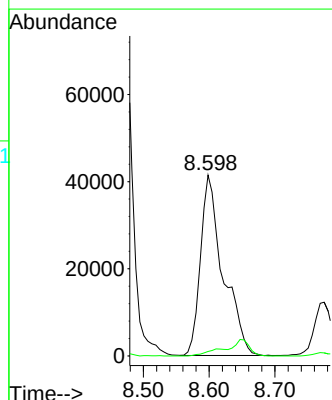
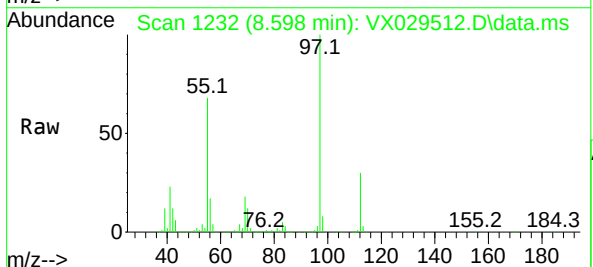
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-6

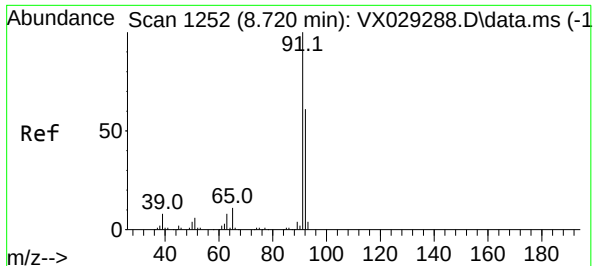
Tgt Ion: 98 Resp: 775735
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 15.256 ug/l
RT: 8.598 min Scan# 1232
Delta R.T. 0.018 min
Lab File: VX029512.D
Acq: 15 Jun 2022 17:54

Tgt Ion: 43 Resp: 98931
Ion Ratio Lower Upper
43 100
58 3.7 36.1 54.1#

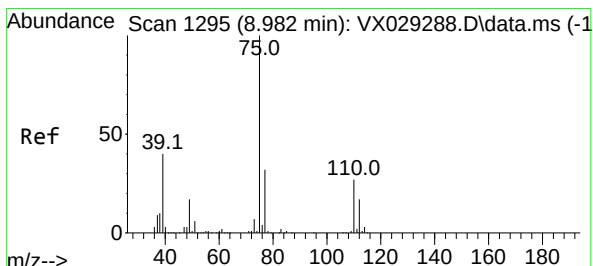
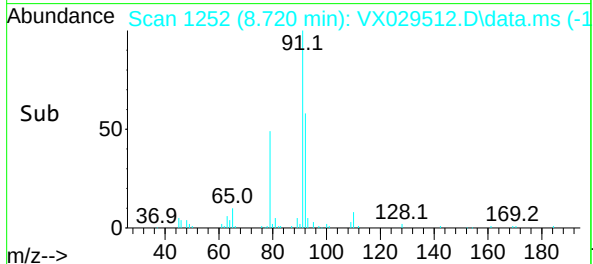
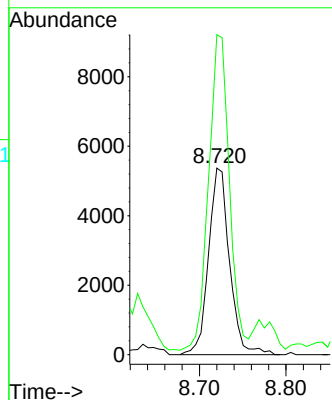
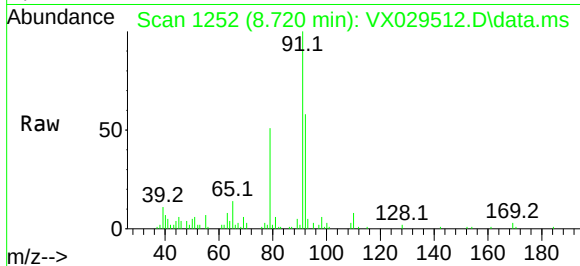




#52
Toluene
Concen: 0.741 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029512.D
Acq: 15 Jun 2022 17:54

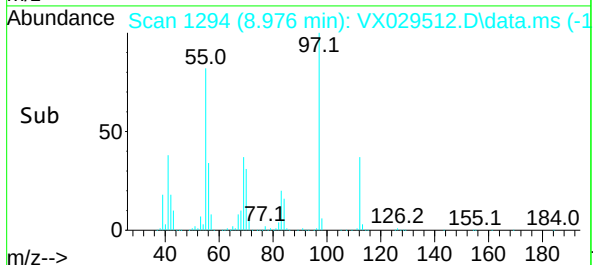
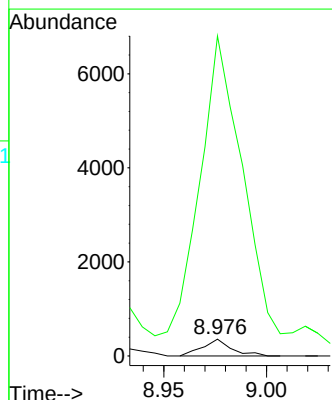
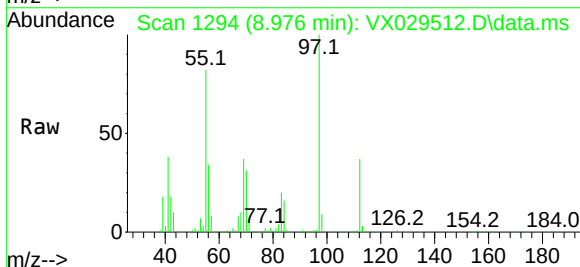
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-6

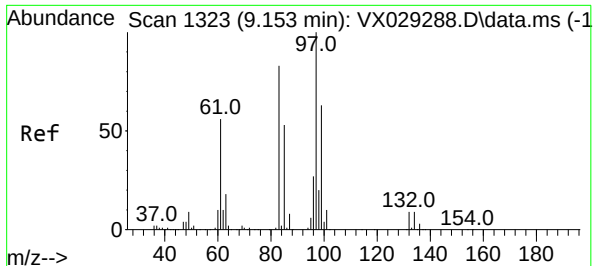
Tgt Ion: 92 Resp: 9046
Ion Ratio Lower Upper
92 100
91 166.7 137.5 206.3



#53
t-1,3-Dichloropropene
Concen: 1.365 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX029512.D
Acq: 15 Jun 2022 17:54

Tgt Ion: 75 Resp: 350
Ion Ratio Lower Upper
75 100
77 1778.7 25.4 38.0#

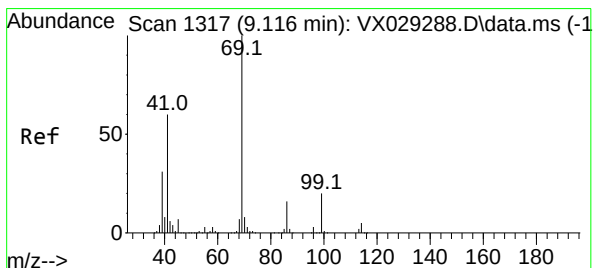
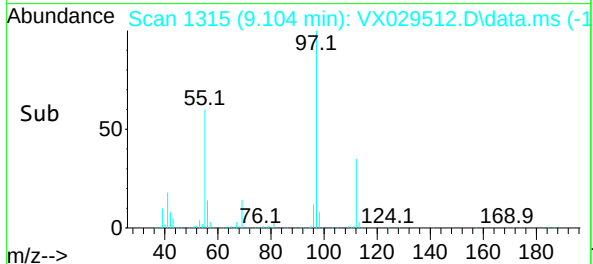
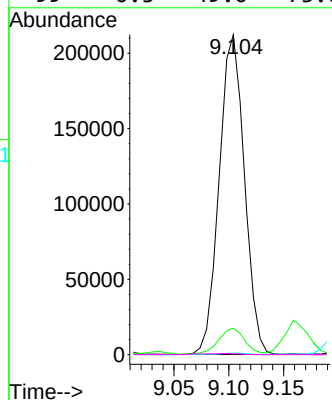
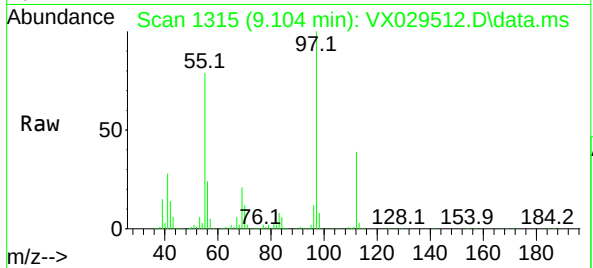




#55
1,1,2-Trichloroethane
Concen: 68.669 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX029512.D
Acq: 15 Jun 2022 17:54

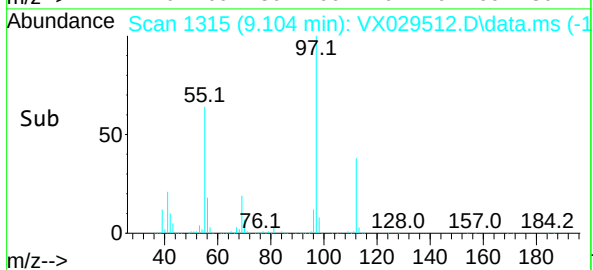
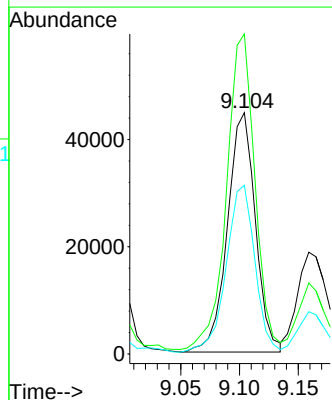
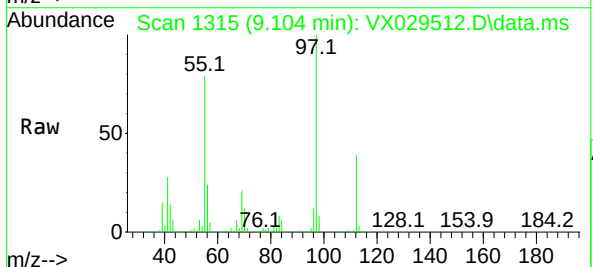
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-6

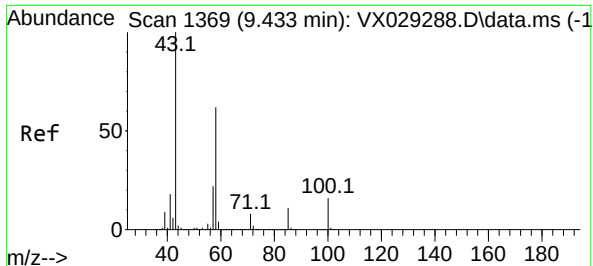
Tgt Ion: 97 Resp: 339172
Ion Ratio Lower Upper
97 100
83 8.1 66.2 99.4#
85 0.4 42.9 64.3#
99 0.3 49.0 73.6#



#56
Ethyl methacrylate
Concen: 10.321 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX029512.D
Acq: 15 Jun 2022 17:54

Tgt Ion: 69 Resp: 74164
Ion Ratio Lower Upper
69 100
41 132.2 43.8 65.6#
39 71.0 22.2 33.2#





#59

2-Hexanone

Concen: 73.533 ug/l

RT: 9.385 min Scan# 1

Delta R.T. -0.049 min

Lab File: VX029512.D

Acq: 15 Jun 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

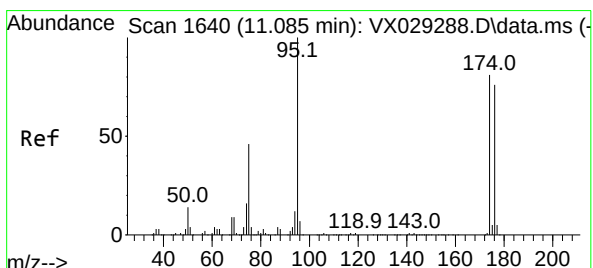
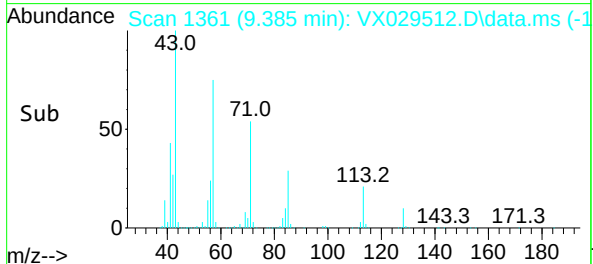
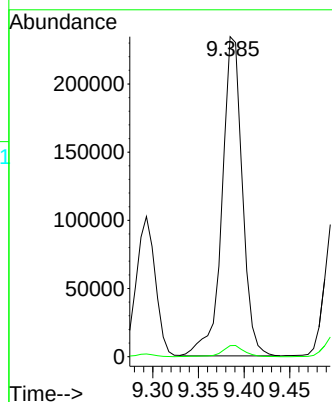
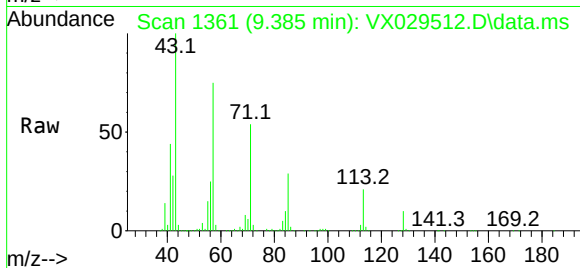
WC-14A-1A-6

Tgt Ion: 43 Resp: 362545

Ion Ratio Lower Upper

43 100

58 3.8 31.9 95.7#



#62

4-Bromofluorobenzene

Concen: 54.609 ug/l

RT: 11.086 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX029512.D

Acq: 15 Jun 2022 17:54

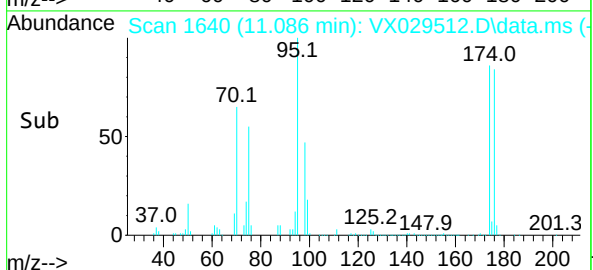
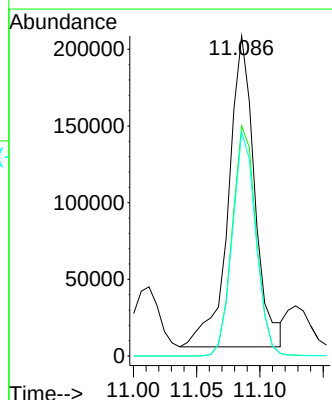
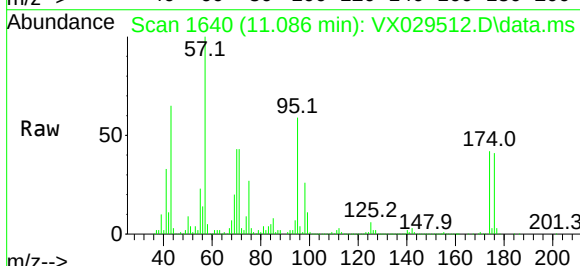
Tgt Ion: 95 Resp: 292341

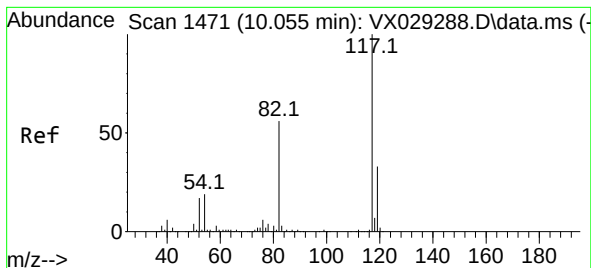
Ion Ratio Lower Upper

95 100

174 67.1 0.0 163.0

176 64.8 0.0 155.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.061 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX029512.D

Acq: 15 Jun 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-6

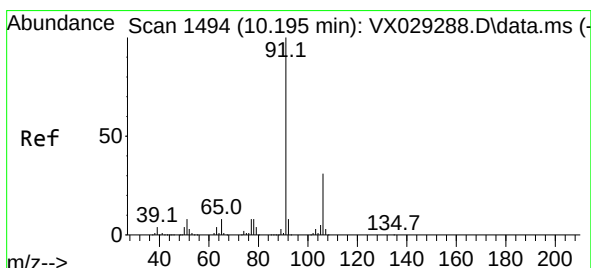
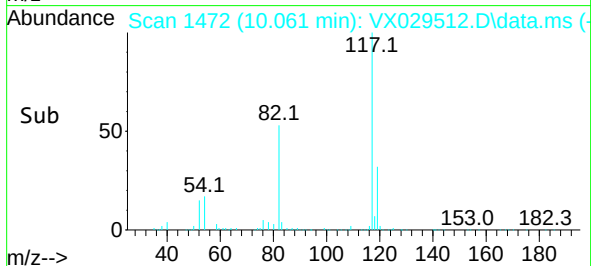
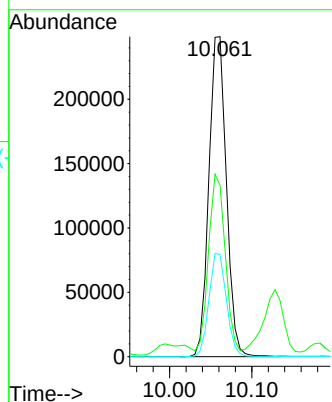
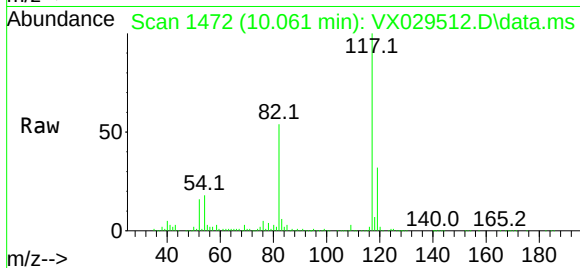
Tgt Ion:117 Resp: 367592

Ion Ratio Lower Upper

117 100

82 50.1 41.8 62.8

119 31.9 24.8 37.2



#67

Ethyl Benzene

Concen: 4.013 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029512.D

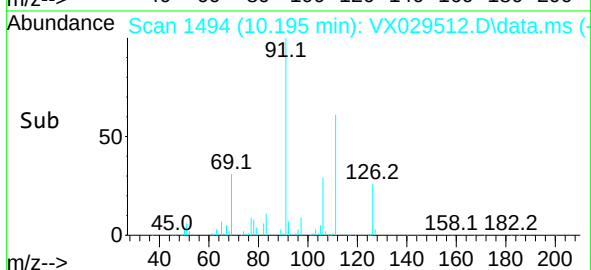
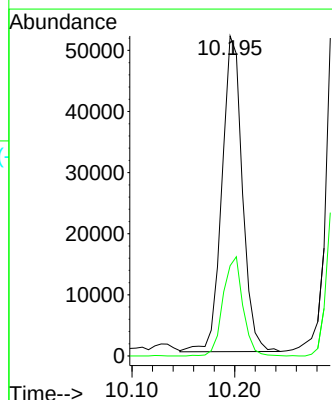
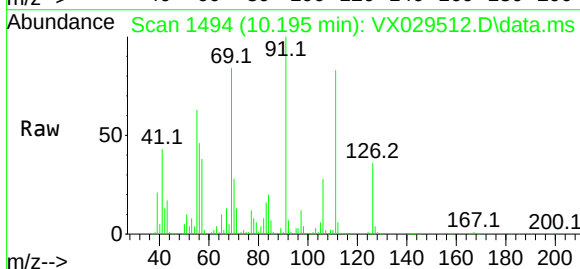
Acq: 15 Jun 2022 17:54

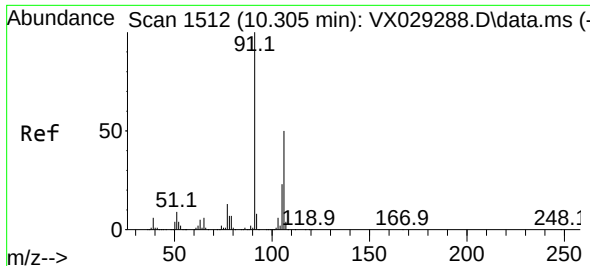
Tgt Ion: 91 Resp: 71472

Ion Ratio Lower Upper

91 100

106 28.6 24.6 36.8

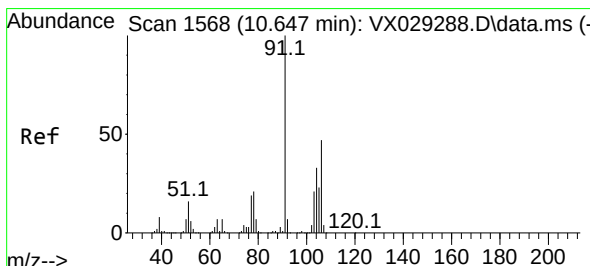
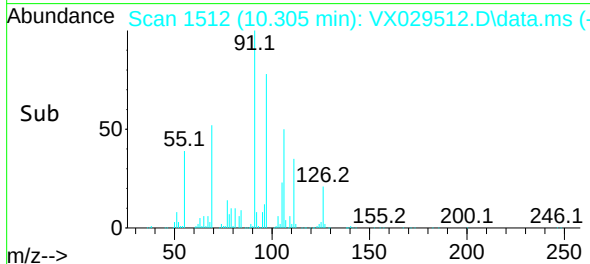
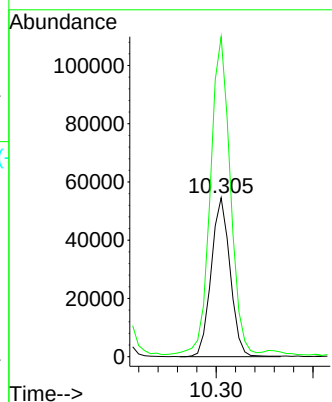
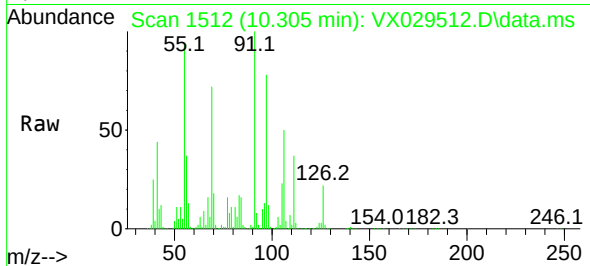




#68
m/p-Xylenes
Concen: 10.748 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029512.D
Acq: 15 Jun 2022 17:54

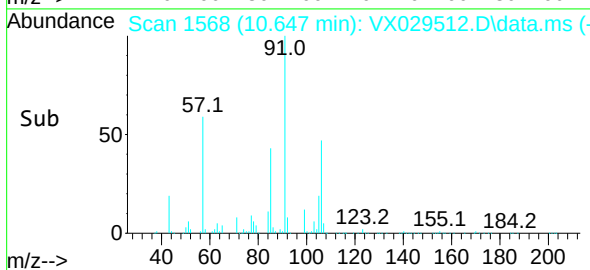
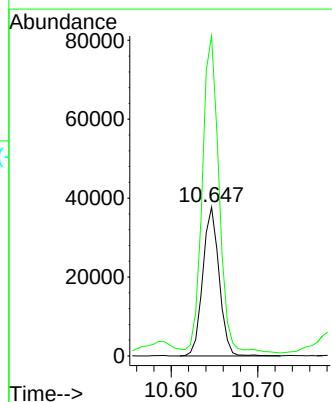
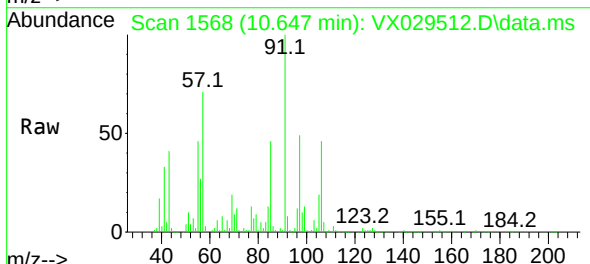
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-6

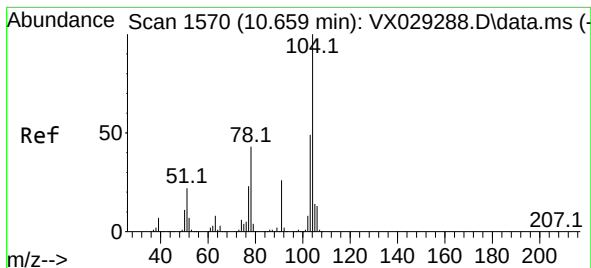
Tgt Ion:106 Resp: 74054
Ion Ratio Lower Upper
106 100
91 210.1 160.4 240.6



#69
o-Xylene
Concen: 7.372 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029512.D
Acq: 15 Jun 2022 17:54

Tgt Ion:106 Resp: 49358
Ion Ratio Lower Upper
106 100
91 218.0 106.1 318.1





#70

Styrene

Concen: 0.257 ug/l

RT: 10.640 min Scan# 11

Delta R.T. -0.018 min

Lab File: VX029512.D

Acq: 15 Jun 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-6

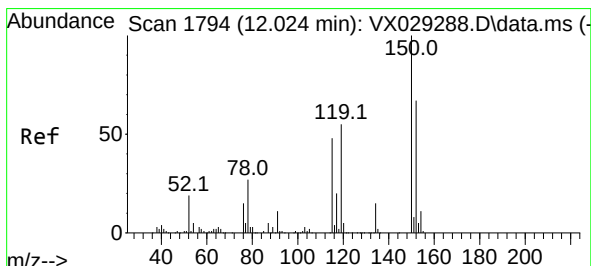
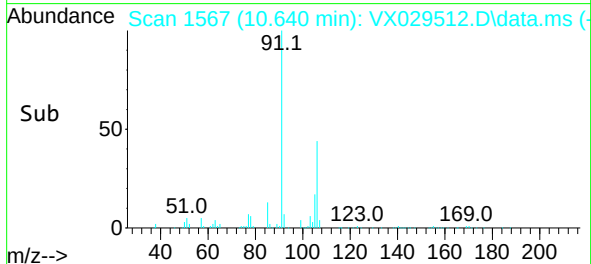
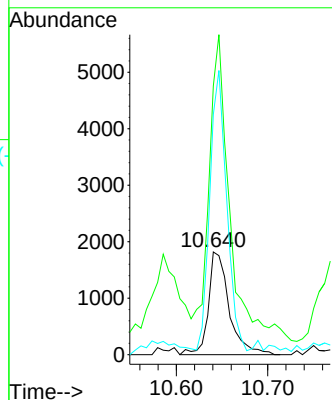
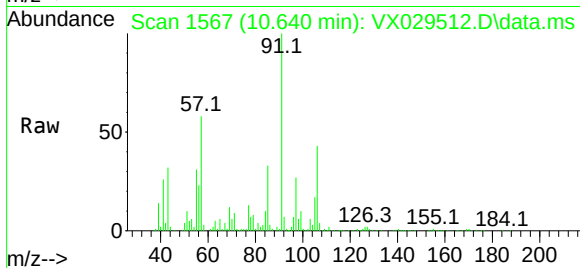
Tgt Ion:104 Resp: 2870

Ion Ratio Lower Upper

104 100

78 298.2 38.6 57.8#

103 219.7 43.8 65.8#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.030 min Scan# 1795

Delta R.T. 0.006 min

Lab File: VX029512.D

Acq: 15 Jun 2022 17:54

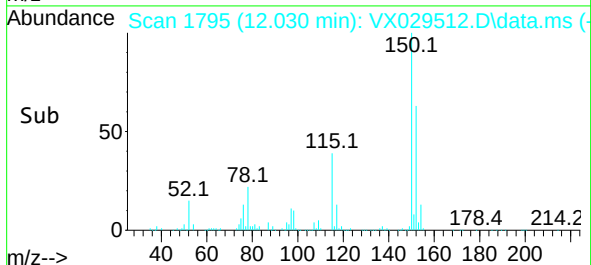
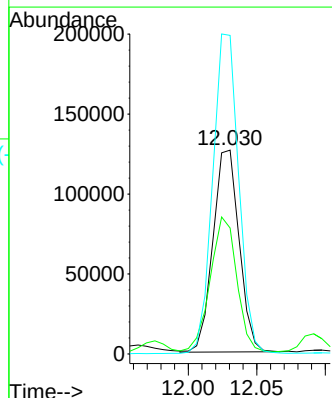
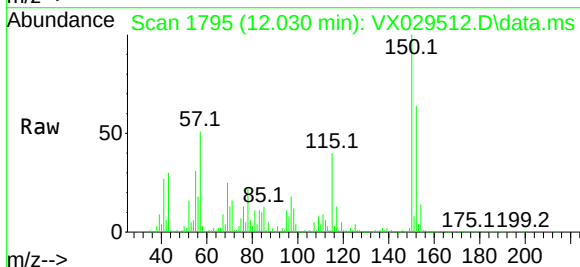
Tgt Ion:152 Resp: 167717

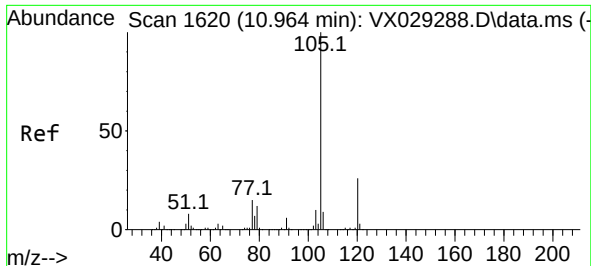
Ion Ratio Lower Upper

152 100

115 68.9 37.5 112.7

150 157.4 0.0 338.2

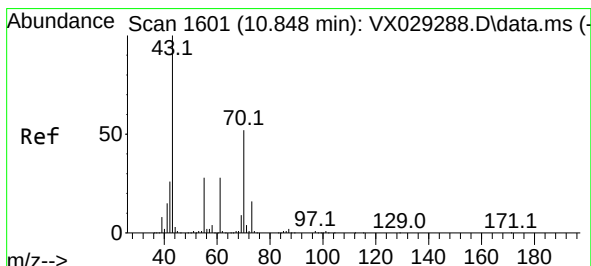
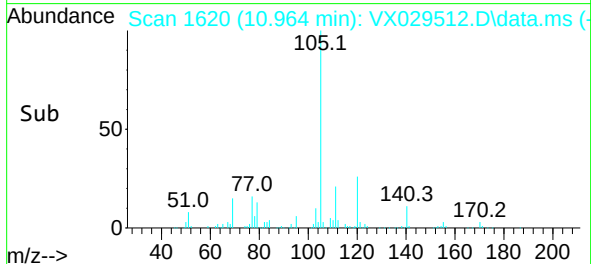
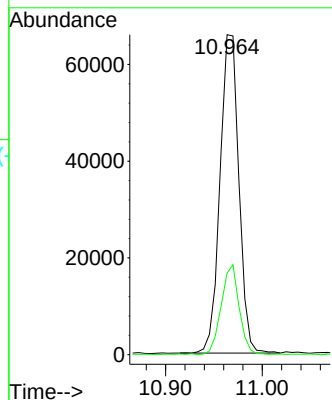
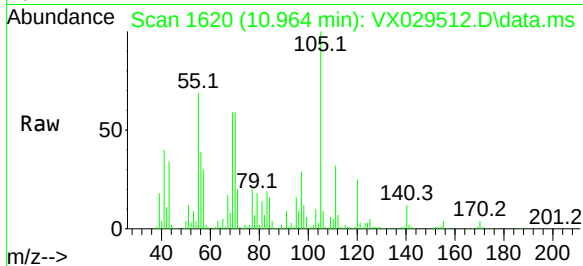




#73
Isopropylbenzene
Concen: 6.750 ug/l
RT: 10.964 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VX029512.D
Acq: 15 Jun 2022 17:54

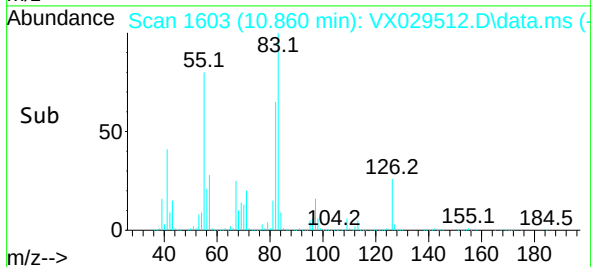
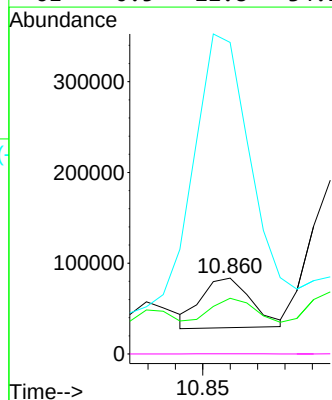
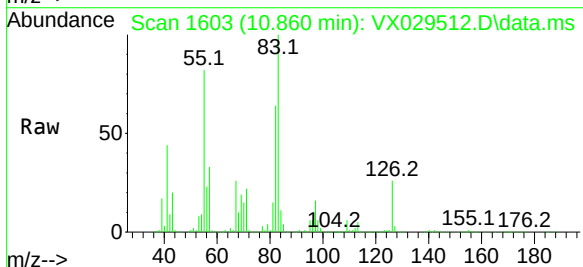
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-6

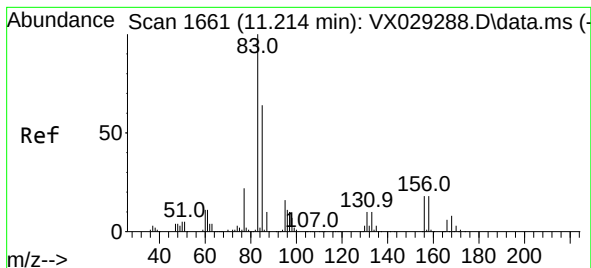
Tgt Ion:105 Resp: 89121
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.5



#74
N-ethyl acetate
Concen: 15.467 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.012 min
Lab File: VX029512.D
Acq: 15 Jun 2022 17:54

Tgt Ion: 43 Resp: 69136
Ion Ratio Lower Upper
43 100
70 119.3 42.5 63.7#
55 791.4 23.1 34.7#
61 0.5 22.8 34.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 29.560 ug/l

RT: 11.220 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX029512.D

Acq: 15 Jun 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-6

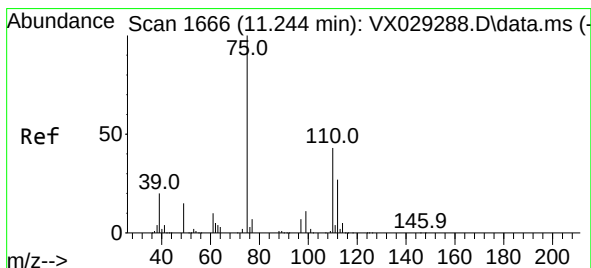
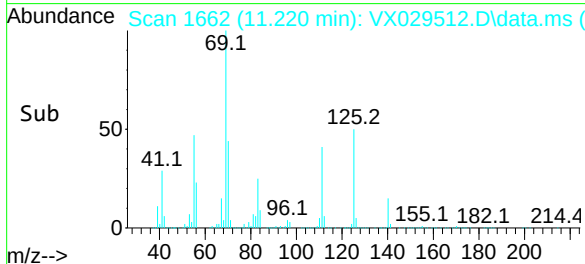
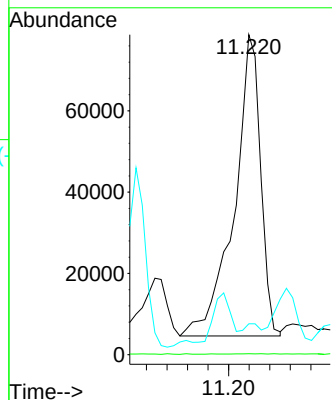
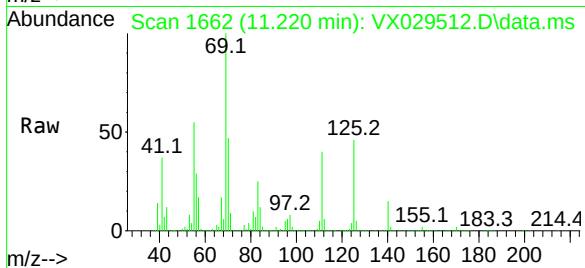
Tgt Ion: 83 Resp: 131723

Ion Ratio Lower Upper

83 100

131 0.1 5.1 15.3#

85 0.0 32.6 97.7#



#76

1,2,3-Trichloropropane

Concen: 31.437 ug/l

RT: 11.086 min Scan# 1640

Delta R.T. -0.158 min

Lab File: VX029512.D

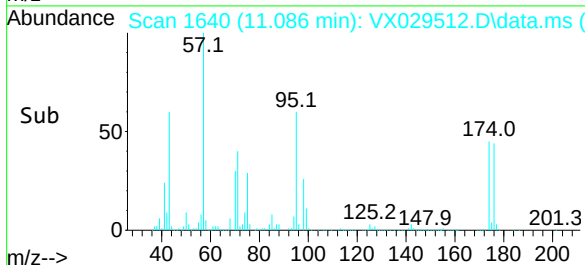
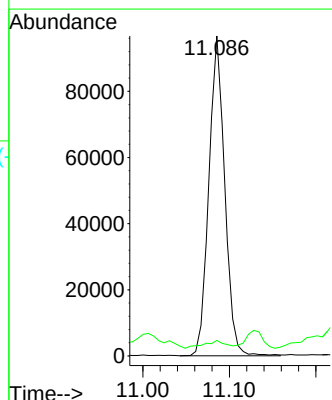
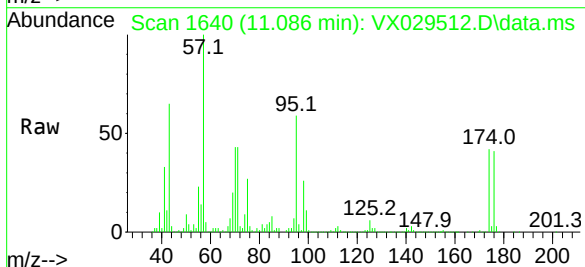
Acq: 15 Jun 2022 17:54

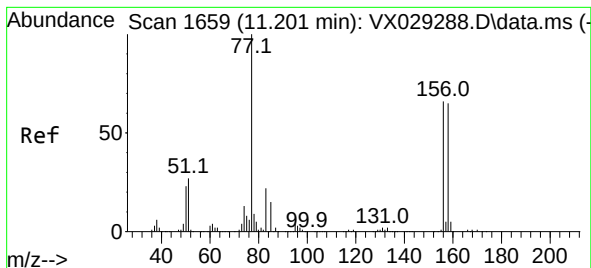
Tgt Ion: 75 Resp: 123151

Ion Ratio Lower Upper

75 100

77 3.2 19.4 58.2#





#77

Bromobenzene

Concen: 0.372 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX029512.D

Acq: 15 Jun 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-6

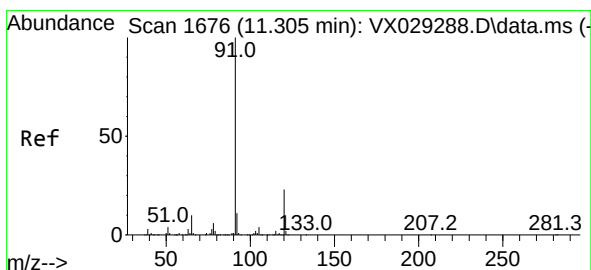
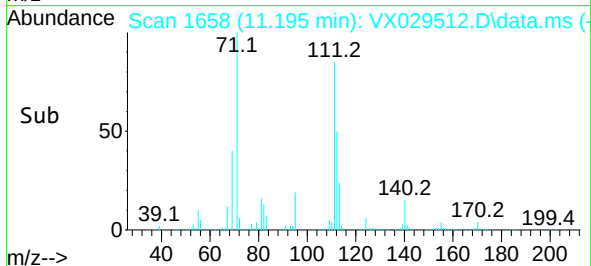
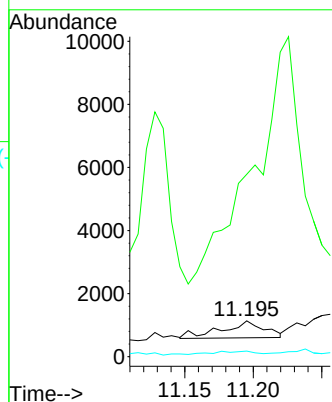
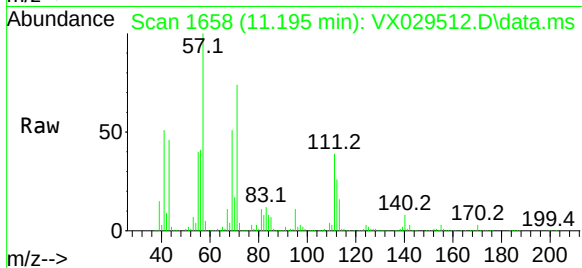
Tgt Ion:156 Resp: 1152

Ion Ratio Lower Upper

156 100

77 0.0 78.5 235.3#

158 42.7 50.2 150.7#



#78

n-propylbenzene

Concen: 9.285 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX029512.D

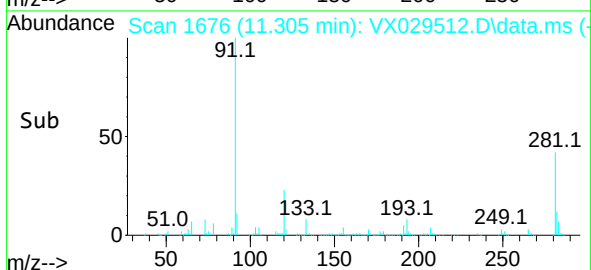
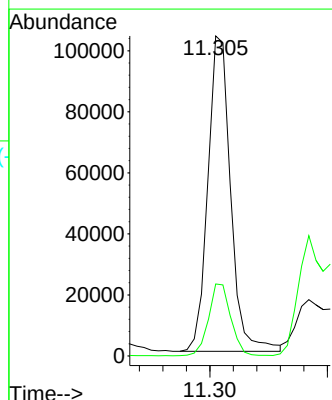
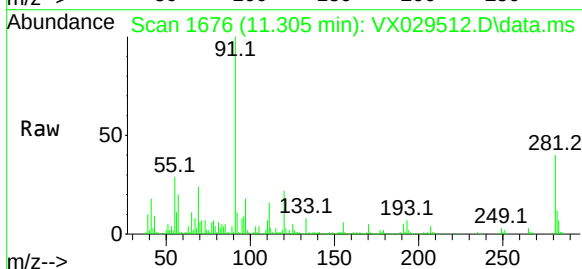
Acq: 15 Jun 2022 17:54

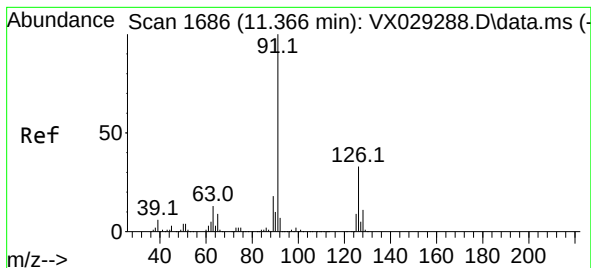
Tgt Ion: 91 Resp: 139117

Ion Ratio Lower Upper

91 100

120 22.2 11.6 34.8





#79

2-Chlorotoluene

Concen: 3.934 ug/l

RT: 11.384 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX029512.D

Acq: 15 Jun 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

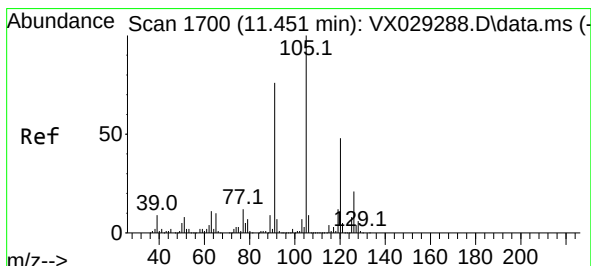
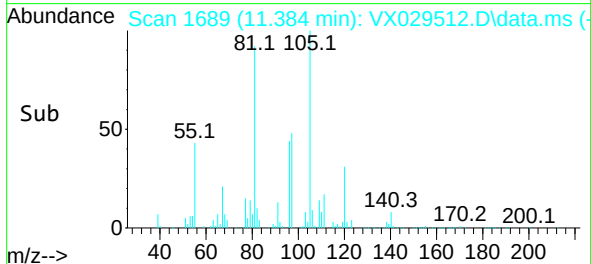
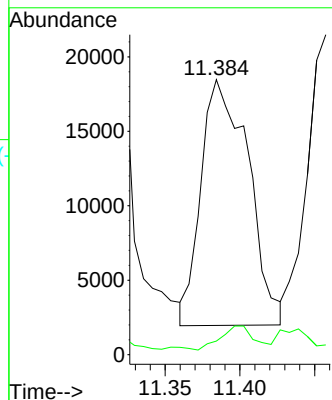
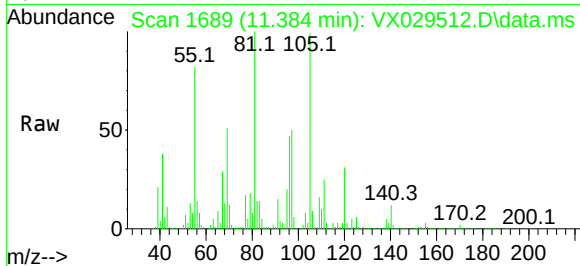
WC-14A-1A-6

Tgt Ion: 91 Resp: 36302

Ion Ratio Lower Upper

91 100

126 7.0 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 20.335 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX029512.D

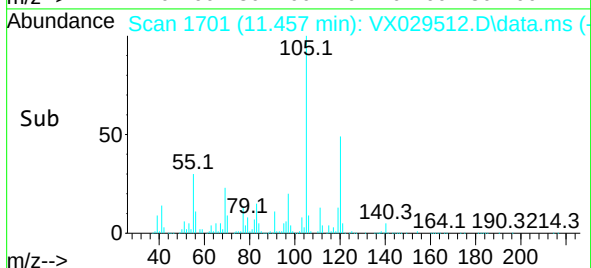
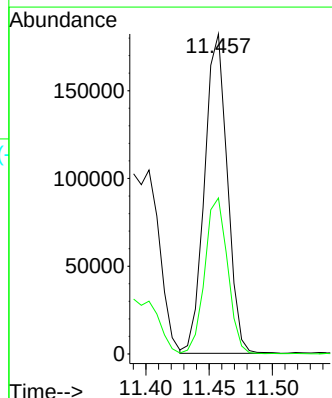
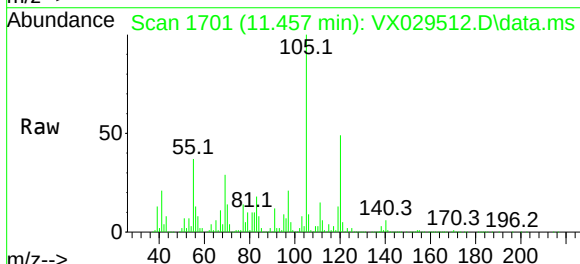
Acq: 15 Jun 2022 17:54

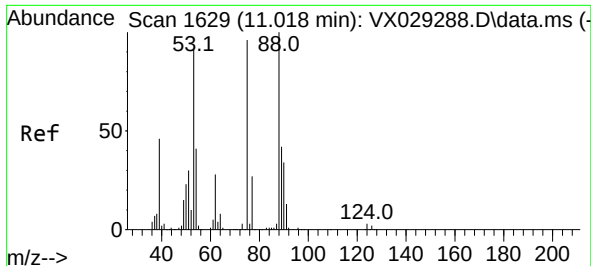
Tgt Ion: 105 Resp: 227988

Ion Ratio Lower Upper

105 100

120 48.9 24.3 72.9

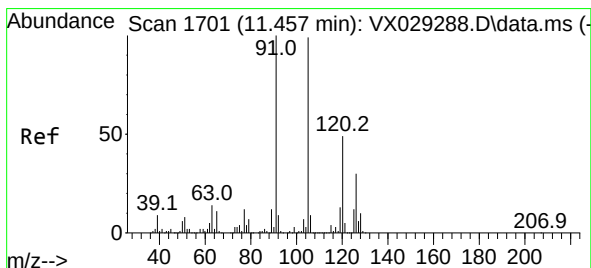
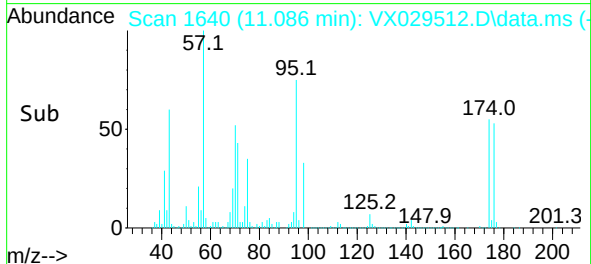
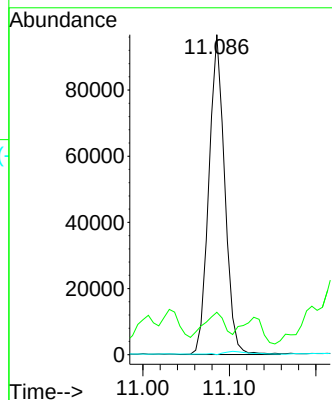
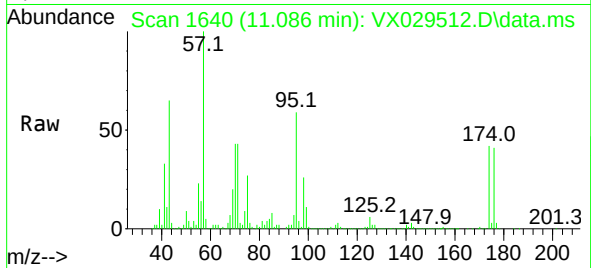




#81
trans-1,4-Dichloro-2-butene
Concen: 95.662 ug/l
RT: 11.086 min Scan# 1
Delta R.T. 0.067 min
Lab File: VX029512.D
Acq: 15 Jun 2022 17:54

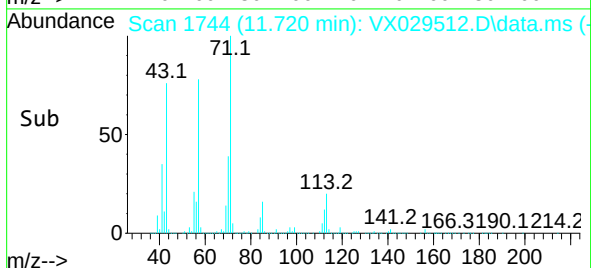
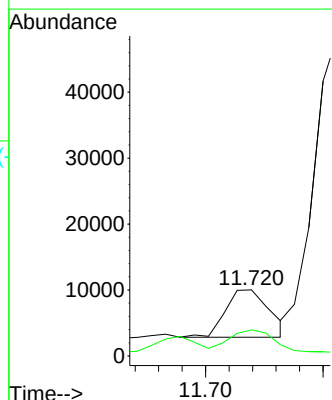
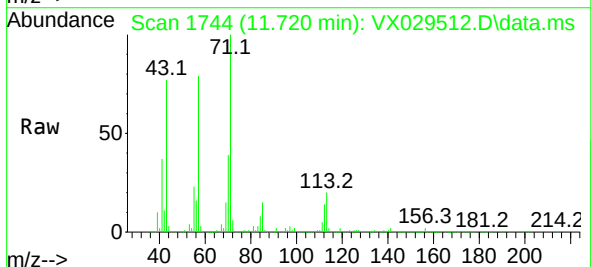
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-6

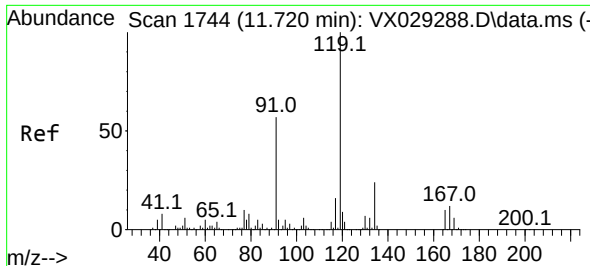
Tgt Ion: 75 Resp: 123151
Ion Ratio Lower Upper
75 100
53 14.3 69.0 103.4#
89 1.4 37.0 55.6#



#82
4-Chlorotoluene
Concen: 0.871 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.262 min
Lab File: VX029512.D
Acq: 15 Jun 2022 17:54

Tgt Ion: 91 Resp: 9277
Ion Ratio Lower Upper
91 100
126 35.2 14.9 44.5

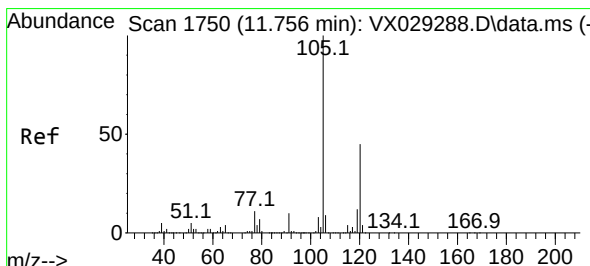
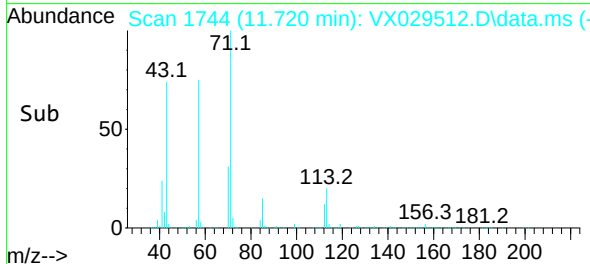
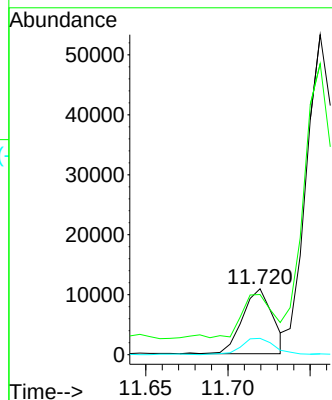
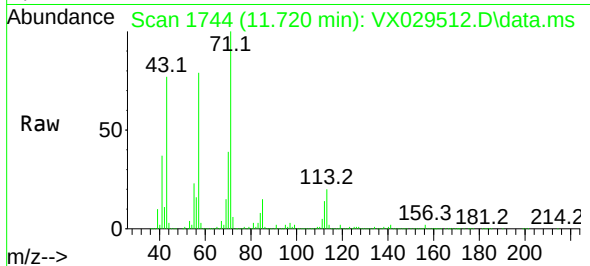




#83
 tert-Butylbenzene
 Concen: 1.274 ug/l
 RT: 11.720 min Scan# 1744
 Delta R.T. 0.000 min
 Lab File: VX029512.D
 Acq: 15 Jun 2022 17:54

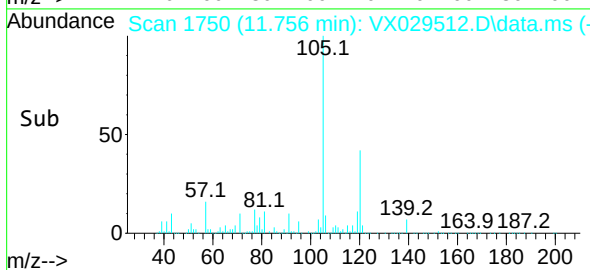
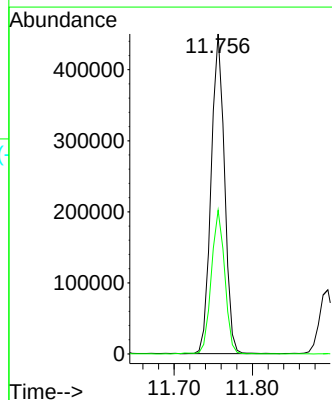
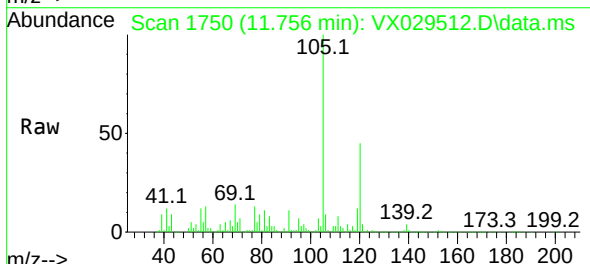
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-1A-6

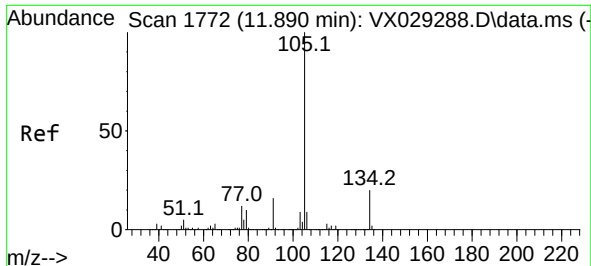
Tgt Ion:119	Resp:	13858
Ion	Ratio	Lower Upper
119	100	
91	66.9	26.9 80.6
134	28.6	11.4 34.2



#84
 1,2,4-Trimethylbenzene
 Concen: 48.204 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX029512.D
 Acq: 15 Jun 2022 17:54

Tgt Ion:105	Resp:	533430
Ion	Ratio	Lower Upper
105	100	
120	45.0	22.6 67.8

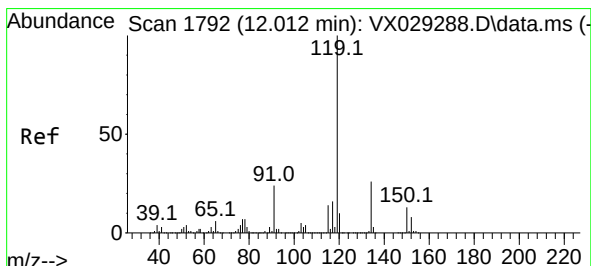
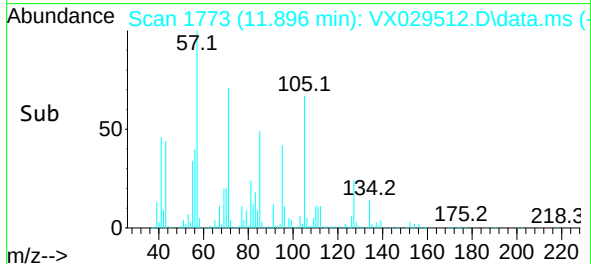
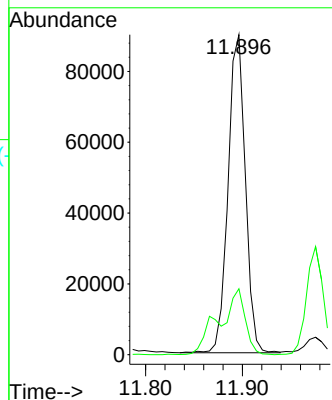
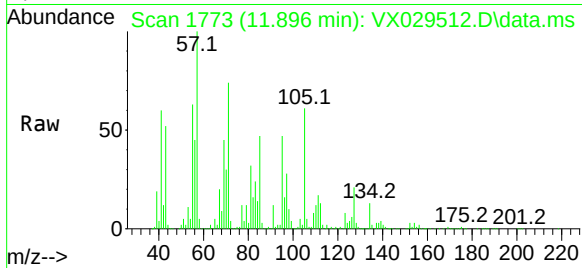




#85
 sec-Butylbenzene
 Concen: 8.343 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.006 min
 Lab File: VX029512.D
 Acq: 15 Jun 2022 17:54

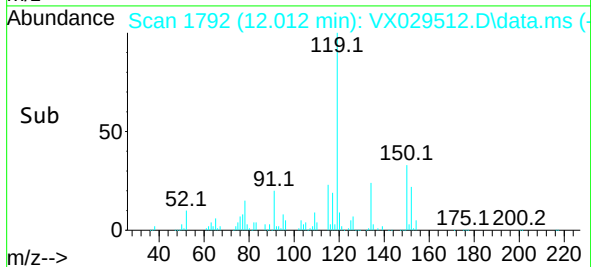
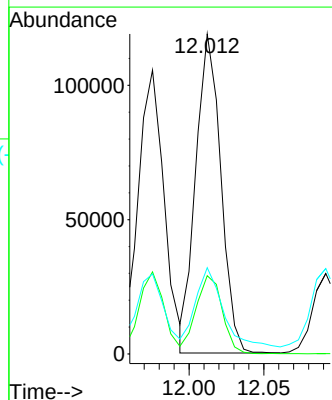
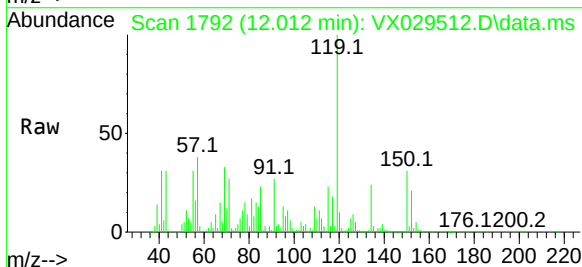
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-1A-6

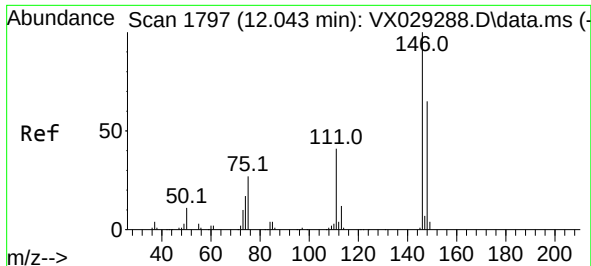
Tgt Ion:105 Resp: 111455
 Ion Ratio Lower Upper
 105 100
 134 31.3 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 12.330 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029512.D
 Acq: 15 Jun 2022 17:54

Tgt Ion:119 Resp: 138080
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 39.0
 91 26.8 11.3 33.9

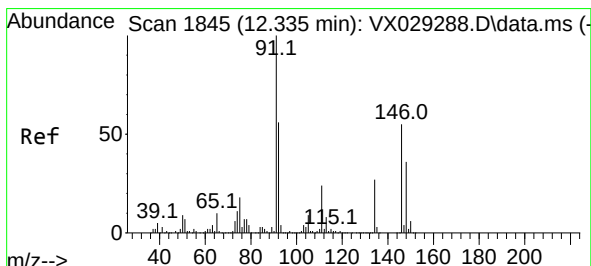
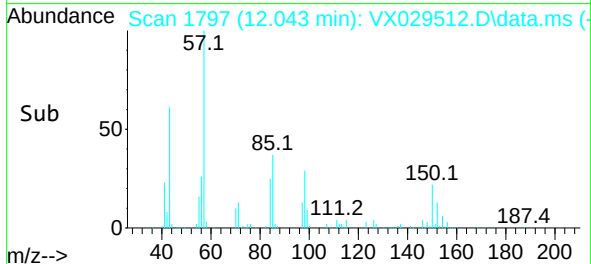
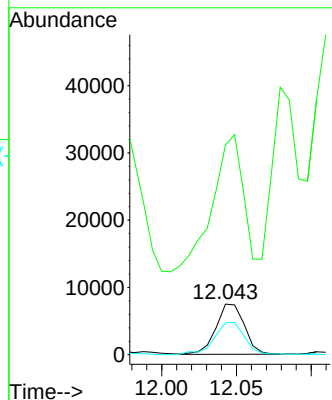
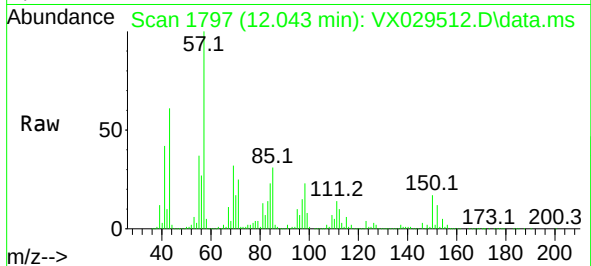




#88
 1,4-Dichlorobenzene
 Concen: 1.635 ug/l
 RT: 12.043 min Scan# 1797
 Delta R.T. 0.000 min
 Lab File: VX029512.D
 Acq: 15 Jun 2022 17:54

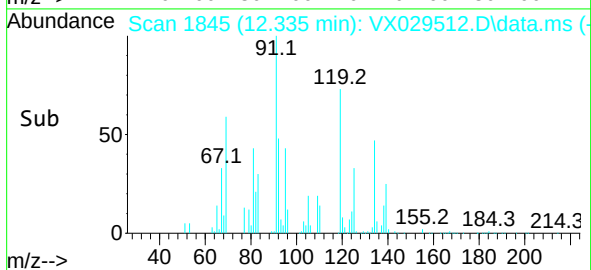
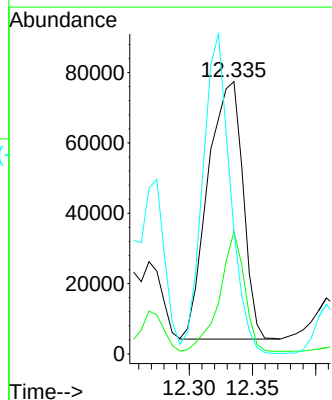
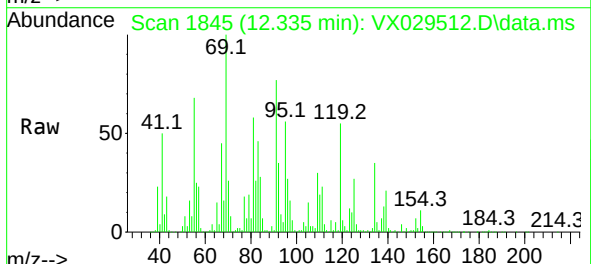
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-1A-6

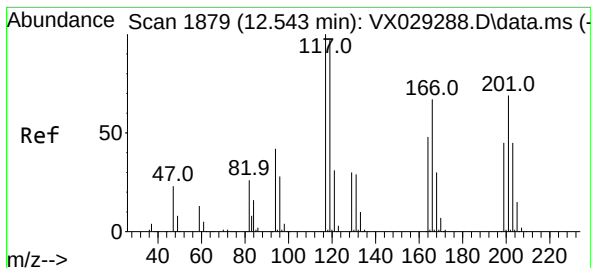
Tgt Ion:146 Resp: 9836
 Ion Ratio Lower Upper
 146 100
 111 302.8 19.2 57.6#
 148 70.3 32.3 96.9



#89
 n-Butylbenzene
 Concen: 14.882 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX029512.D
 Acq: 15 Jun 2022 17:54

Tgt Ion: 91 Resp: 140511
 Ion Ratio Lower Upper
 91 100
 92 33.1 27.8 83.3
 134 97.9 13.3 39.8#





#90

Hexachloroethane

Concen: 9.014 ug/l

RT: 12.536 min Scan# 117

Delta R.T. -0.006 min

Lab File: VX029512.D

Acq: 15 Jun 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

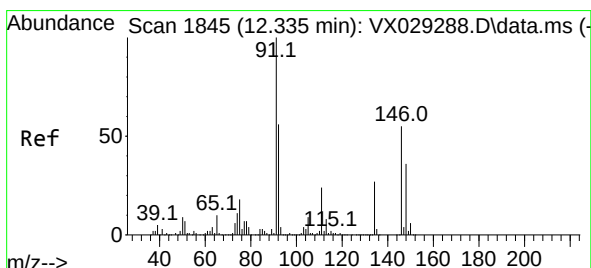
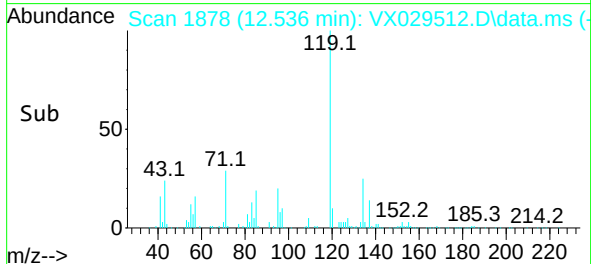
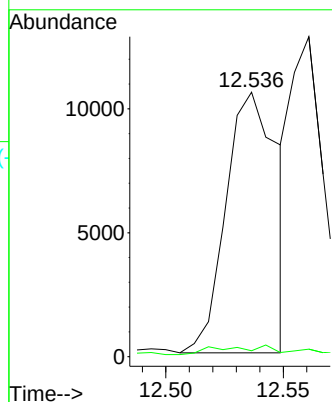
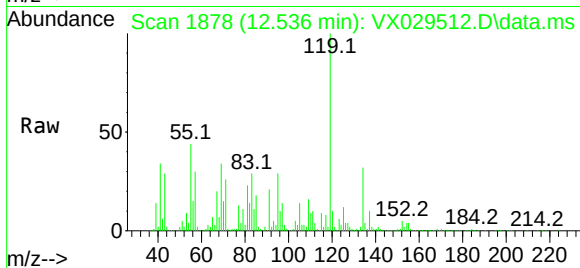
WC-14A-1A-6

Tgt Ion:117 Resp: 16048

Ion Ratio Lower Upper

117 100

201 2.3 39.5 118.5#



#91

1,2-Dichlorobenzene

Concen: 1.026 ug/l

RT: 12.341 min Scan# 1846

Delta R.T. 0.006 min

Lab File: VX029512.D

Acq: 15 Jun 2022 17:54

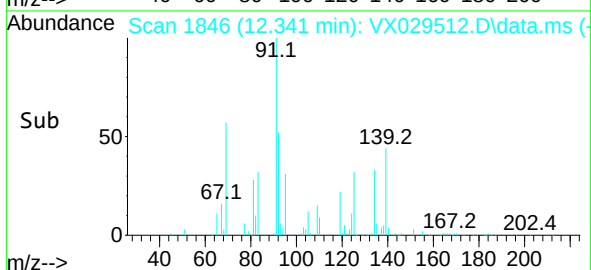
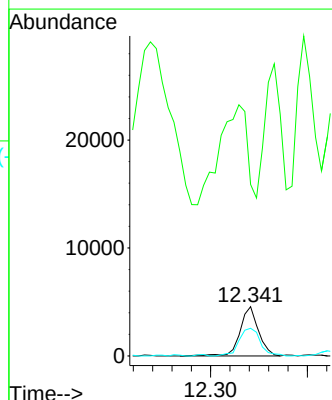
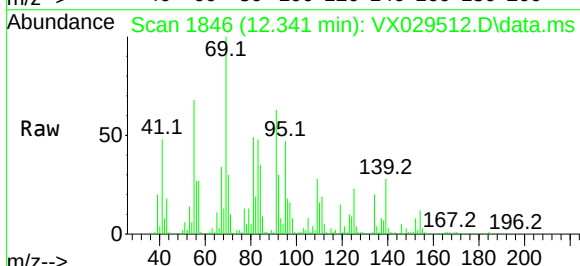
Tgt Ion:146 Resp: 6018

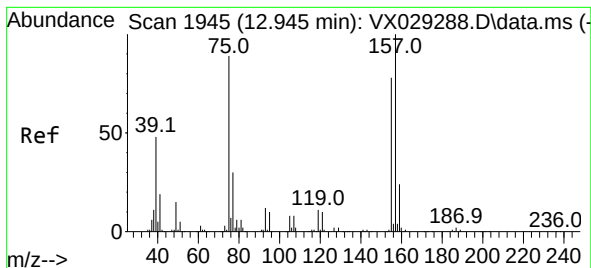
Ion Ratio Lower Upper

146 100

111 305.0 21.0 63.0#

148 65.0 32.6 97.7

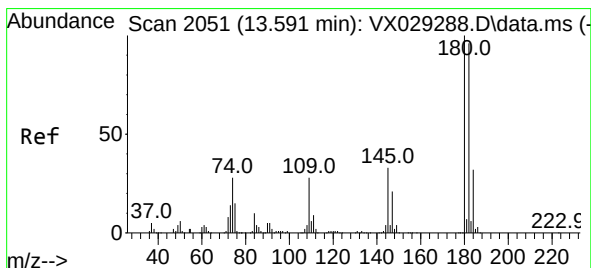
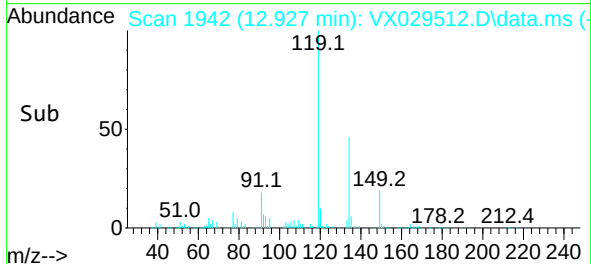
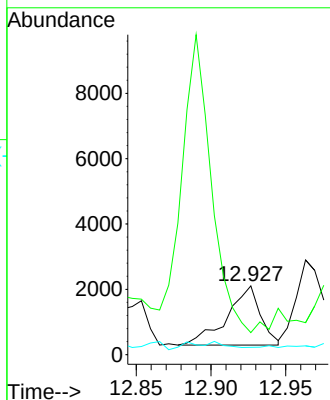
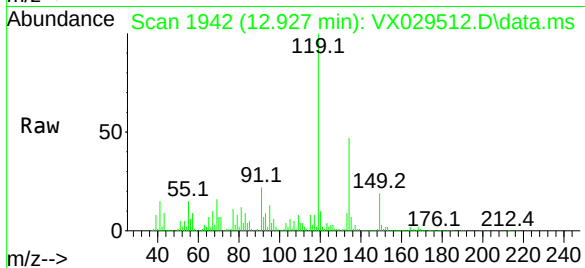




#92
1,2-Dibromo-3-Chloropropane
Concen: 3.055 ug/l
RT: 12.927 min Scan# 1945
Delta R.T. -0.018 min
Lab File: VX029512.D
Acq: 15 Jun 2022 17:54

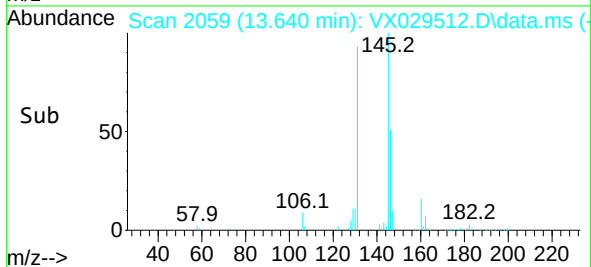
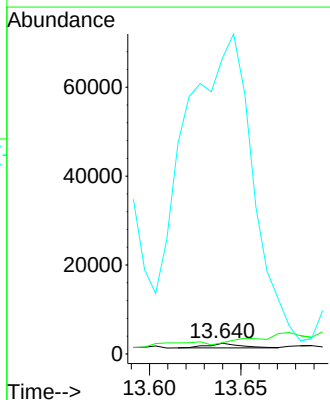
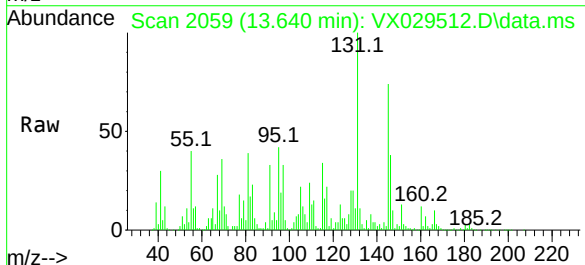
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-6

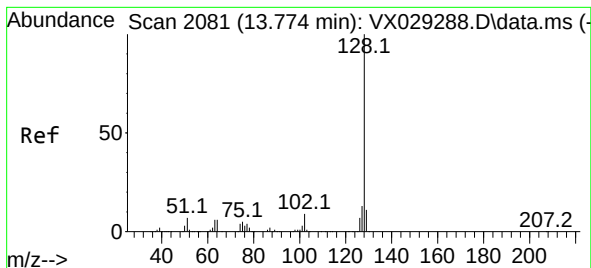
Tgt Ion: 75 Resp: 2831
Ion Ratio Lower Upper
75 100
155 28.3 47.0 141.2#
157 0.8 57.9 173.6#



#93
1,2,4-Trichlorobenzene
Concen: 0.382 ug/l
RT: 13.640 min Scan# 2059
Delta R.T. 0.049 min
Lab File: VX029512.D
Acq: 15 Jun 2022 17:54

Tgt Ion: 180 Resp: 1324
Ion Ratio Lower Upper
180 100
182 288.5 47.7 143.1#
145 13605.4 15.2 45.5#





#95

Naphthalene

Concen: 22.712 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX029512.D

Acq: 15 Jun 2022 17:54

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-6

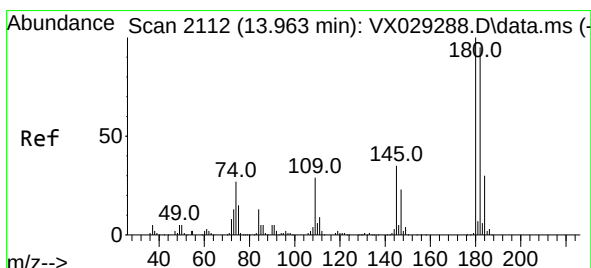
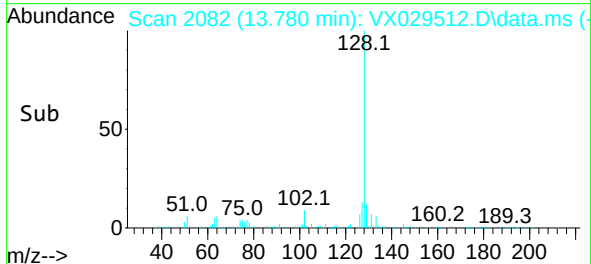
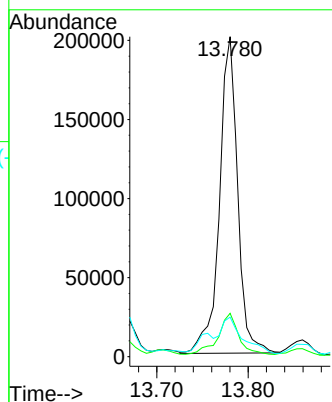
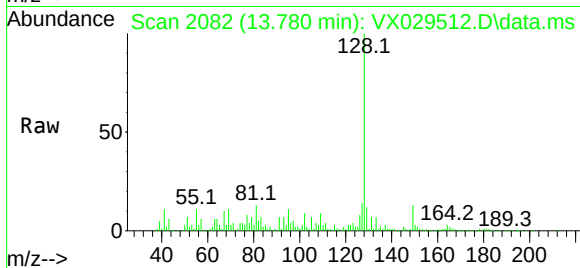
Tgt Ion:128 Resp: 277569

Ion Ratio Lower Upper

128 100

127 14.6 10.2 15.4

129 19.3 8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 1.709 ug/l

RT: 13.975 min Scan# 2114

Delta R.T. 0.012 min

Lab File: VX029512.D

Acq: 15 Jun 2022 17:54

Tgt Ion:180 Resp: 5901

Ion Ratio Lower Upper

180 100

182 29.6 50.0 149.8#

145 1991.6 16.2 48.5#

