

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060922\
 Data File : VX029349.D
 Acq On : 09 Jun 2022 16:44
 Operator : JC/MD
 Sample : N3209-11 10X
 Misc : 4.00g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14B-2-1

Quant Time: Jun 09 17:58:46 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	232314	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	391255	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	372303	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	208253	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	180943	51.209	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	102.420%
35) Dibromofluoromethane	5.385	113	165987	49.903	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.800%
50) Toluene-d8	8.653	98	549278	46.692	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.380%
62) 4-Bromofluorobenzene	11.085	95	266067	57.795	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	115.580%
Target Compounds						
					Qvalue	
5) Bromomethane	1.612	94	743	0.340	ug/l	97
6) Chloroethane	1.703	64	850	Below Cal	#	43
10) Methyl Iodide	2.459	142	949	1.444	ug/l #	91
11) Tert butyl alcohol	2.947	59	17557	Below Cal	#	72
15) Acrylonitrile	3.093	53	1190	0.538	ug/l #	44
16) Acetone	2.386	43	1487	0.791	ug/l	89
18) Methyl Acetate	2.715	43	12209	2.452	ug/l	100
20) Methylene Chloride	2.788	84	1185	0.282	ug/l #	60
31) Cyclohexane	5.471	56	7177	1.140	ug/l #	76
36) 1,1-Dichloropropene	5.556	75	17983	3.273	ug/l #	50
38) Carbon Tetrachloride	5.550	117	24332	4.333	ug/l #	17
39) Methylcyclohexane	7.385	83	211323	31.225	ug/l	92
40) Benzene	6.050	78	4126	0.252	ug/l #	89
41) Methacrylonitrile	4.958	41	49	Below Cal	#	18
43) Isopropyl Acetate	6.355	43	4747	0.557	ug/l #	58
45) 1,2-Dichloropropane	7.373	63	2077	0.516	ug/l #	1
47) Bromodichloromethane	7.775	83	4279	0.778	ug/l #	53
48) Methyl methacrylate	7.659	41	8586	2.003	ug/l #	61
51) 4-Methyl-2-Pentanone	8.598	43	19490	3.495	ug/l #	31
52) Toluene	8.720	92	2120	0.202	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	131	1.338	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	65767	15.484	ug/l #	20
56) Ethyl methacrylate	9.104	69	14085	2.279	ug/l #	1
59) 2-Hexanone	9.385	43	57439	13.547	ug/l #	24
67) Ethyl Benzene	10.201	91	5687	0.315	ug/l	90
68) m/p-Xylenes	10.305	106	5552	0.796	ug/l #	62
69) o-Xylene	10.646	106	1588	0.234	ug/l	78
73) Isopropylbenzene	10.964	105	92742	5.657	ug/l	97
74) N-amyl acetate	10.854	43	46043	8.296	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.220	83	44829	8.102	ug/l #	34
76) 1,2,3-Trichloropropane	11.079	75	124823	25.662	ug/l #	38
78) n-propylbenzene	11.305	91	78428	4.216	ug/l	99
79) 2-Chlorotoluene	11.305	91	78428	6.846	ug/l #	41
81) trans-1,4-Dichloro-2-b...	11.079	75	124823	78.492	ug/l #	16
82) 4-Chlorotoluene	11.305	91	78428	5.931	ug/l #	46
83) tert-Butylbenzene	11.719	119	13096	0.970	ug/l	75

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

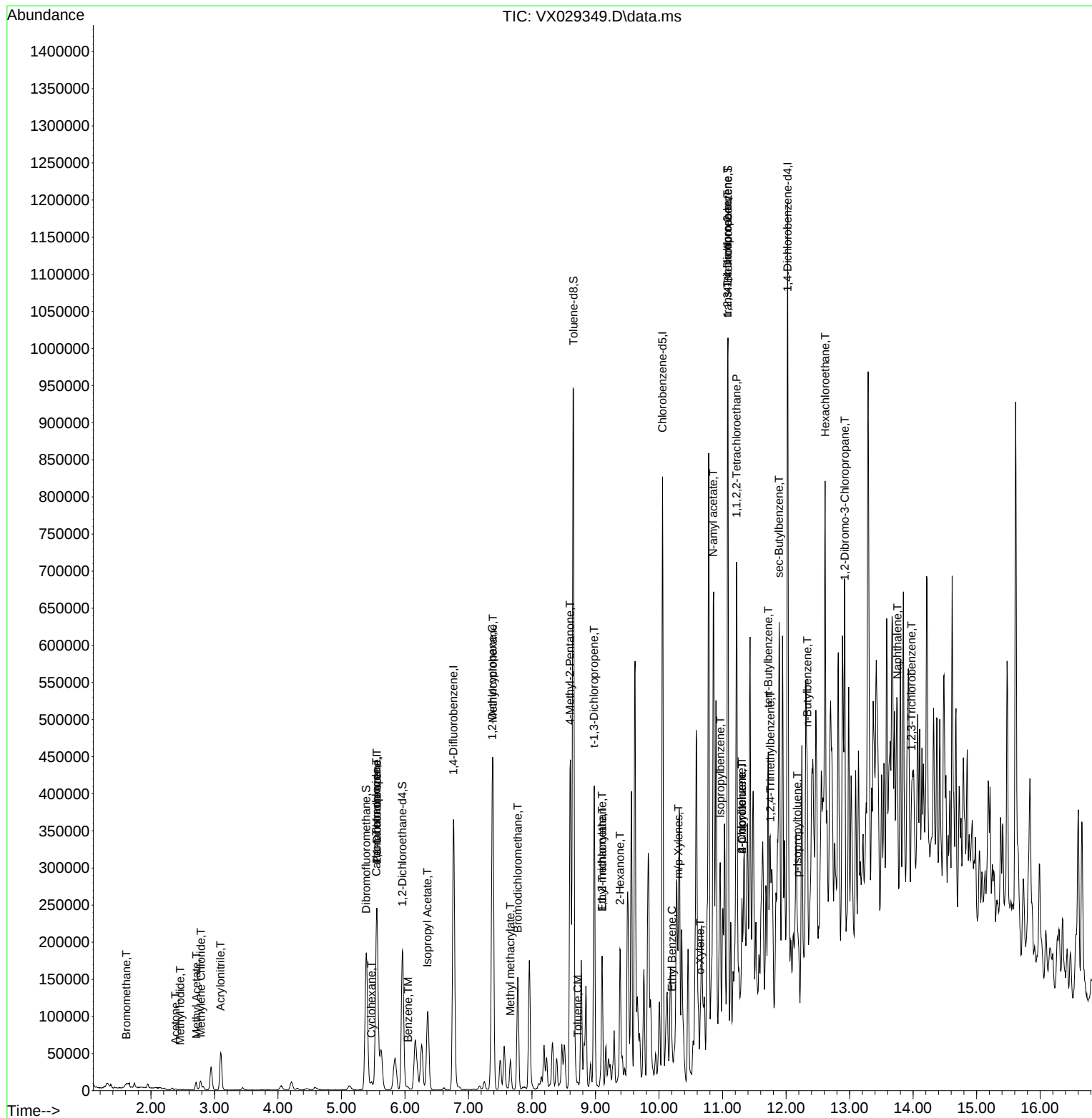
84) 1,2,4-Trimethylbenzene	11.756	105	9174	0.668	ug/l	94
85) sec-Butylbenzene	11.890	105	100746	6.074	ug/l	81
86) p-Isopropyltoluene	12.177	119	30068	2.162	ug/l	91
89) n-Butylbenzene	12.335	91	47597	4.060	ug/l	94
90) Hexachloroethane	12.616	117	24526	11.094	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.927	75	1939	1.685	ug/l #	1
95) Naphthalene	13.756	128	9049	0.596	ug/l #	1
96) 1,2,3-Trichlorobenzene	13.975	180	1411	0.329	ug/l #	1

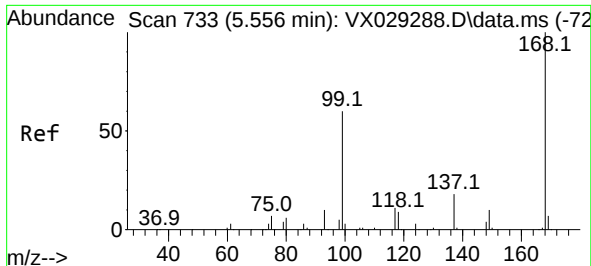
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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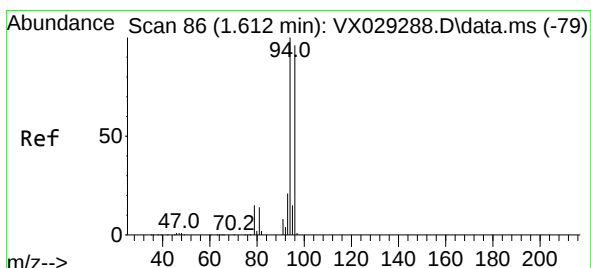
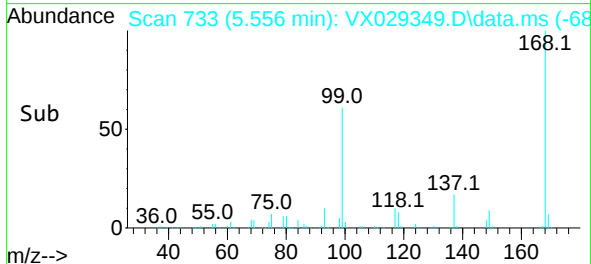
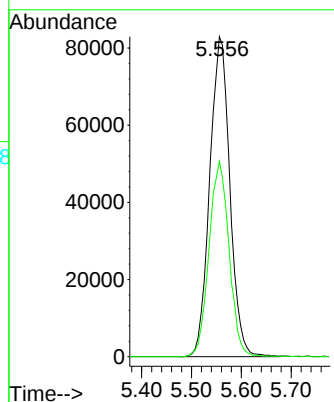
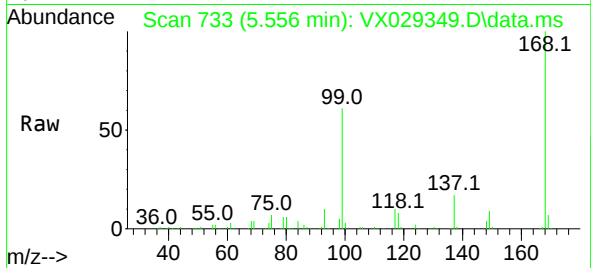




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029349.D
Acq: 09 Jun 2022 16:44

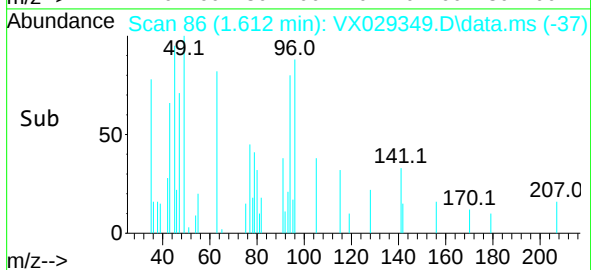
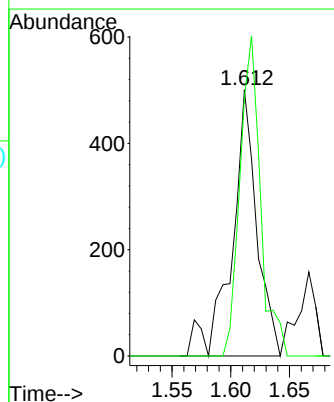
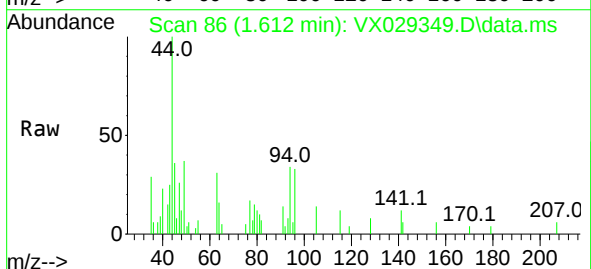
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-2-1

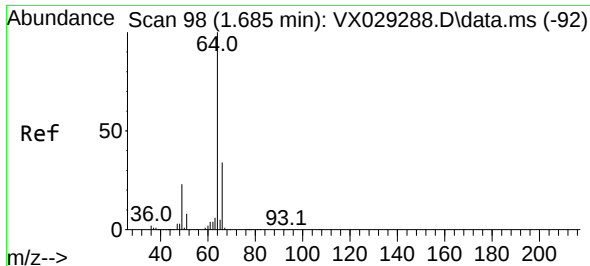
Tgt Ion:168 Resp: 232314
Ion Ratio Lower Upper
168 100
99 61.0 41.7 62.5



#5
Bromomethane
Concen: 0.340 ug/l
RT: 1.612 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX029349.D
Acq: 09 Jun 2022 16:44

Tgt Ion: 94 Resp: 743
Ion Ratio Lower Upper
94 100
96 96.8 75.3 112.9

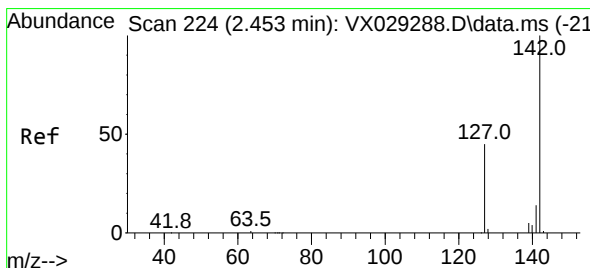
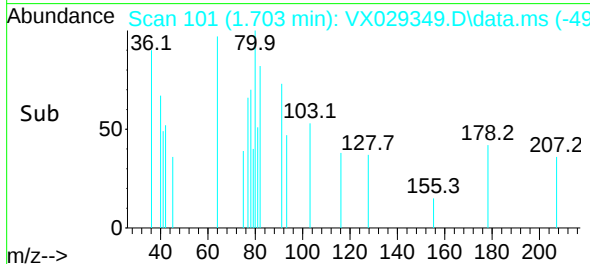
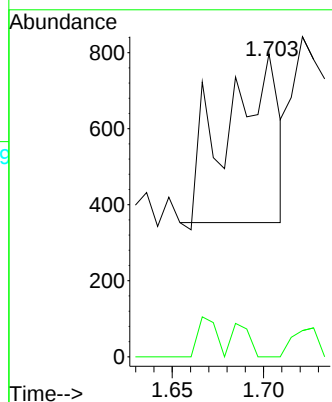
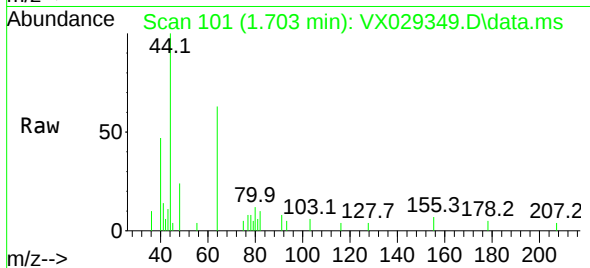




#6
Chloroethane
Concen: Below Cal
RT: 1.703 min Scan# 101
Delta R.T. 0.018 min
Lab File: VX029349.D
Acq: 09 Jun 2022 16:44

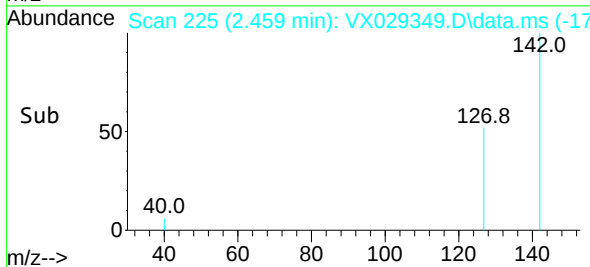
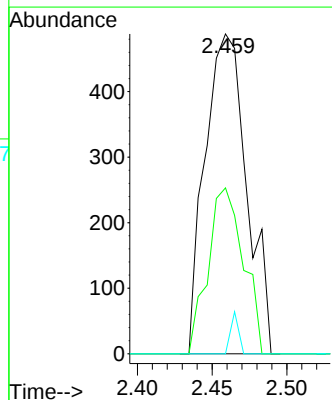
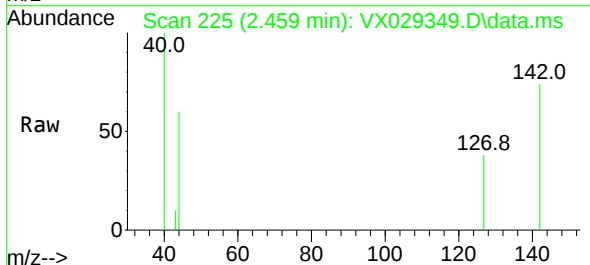
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-2-1

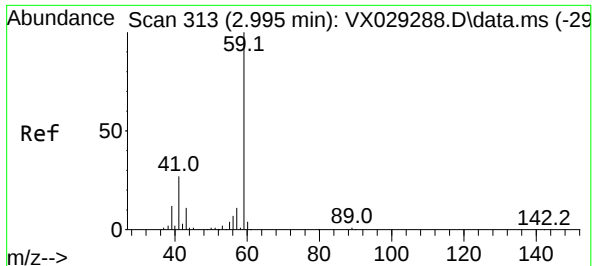
Tgt Ion: 64 Resp: 850
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#10
Methyl Iodide
Concen: 1.444 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX029349.D
Acq: 09 Jun 2022 16:44

Tgt Ion: 142 Resp: 949
Ion Ratio Lower Upper
142 100
127 43.9 33.9 50.9
141 2.4 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: VX029349.D

Acq: 09 Jun 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

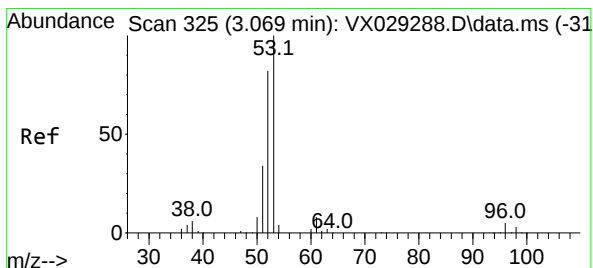
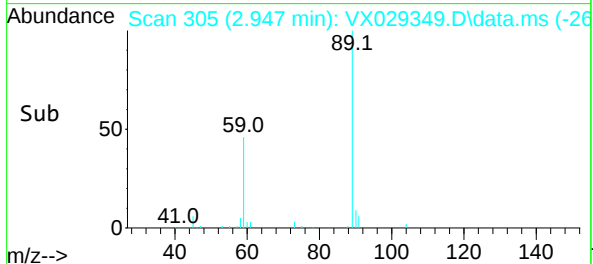
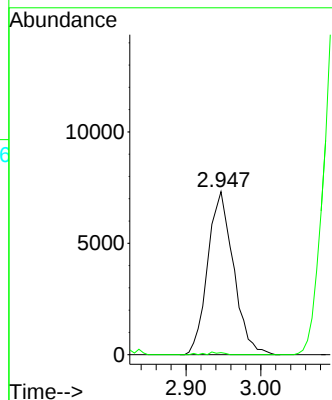
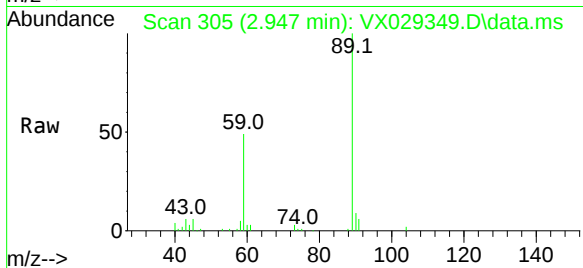
WC-14B-2-1

Tgt Ion: 59 Resp: 17557

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#15

Acrylonitrile

Concen: 0.538 ug/l

RT: 3.093 min Scan# 329

Delta R.T. 0.024 min

Lab File: VX029349.D

Acq: 09 Jun 2022 16:44

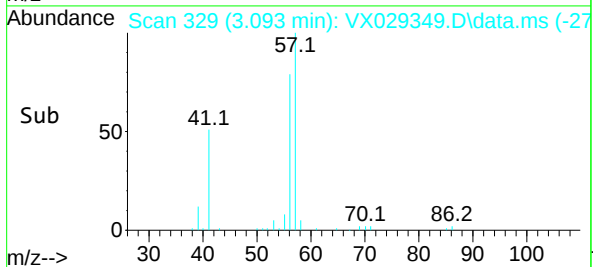
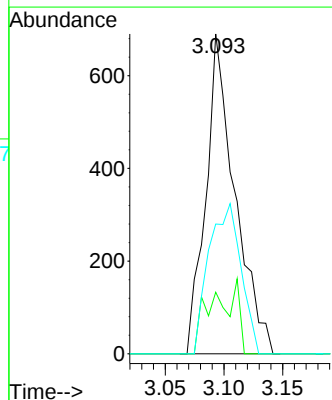
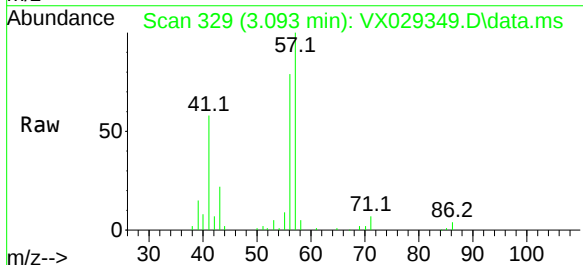
Tgt Ion: 53 Resp: 1190

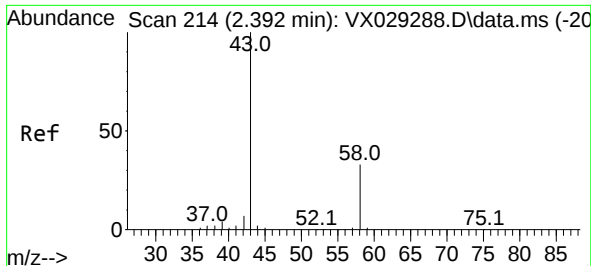
Ion Ratio Lower Upper

53 100

52 20.9 65.7 98.5#

51 51.8 28.4 42.6#

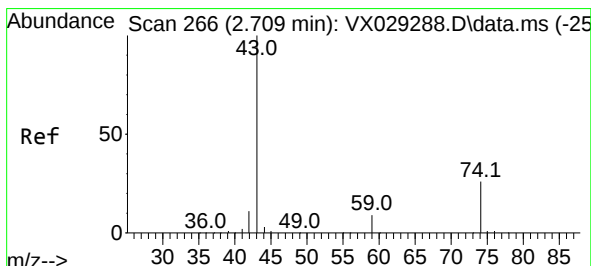
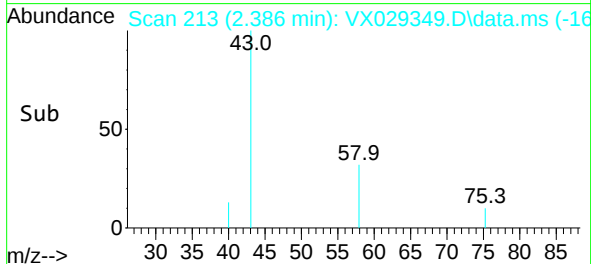
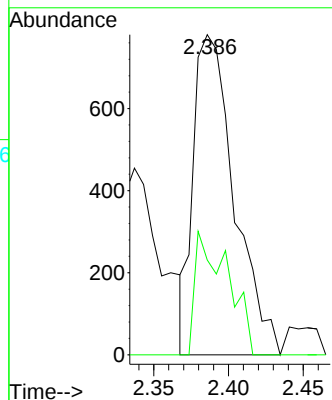
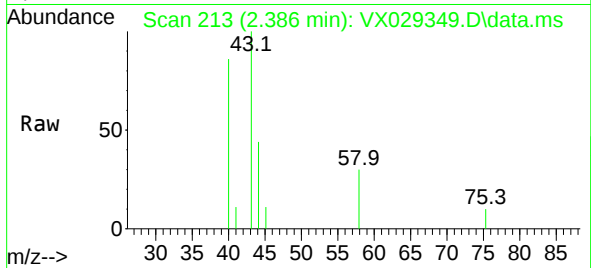




#16
Acetone
Concen: 0.791 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX029349.D
Acq: 09 Jun 2022 16:44

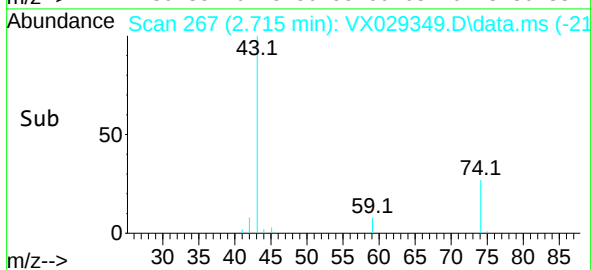
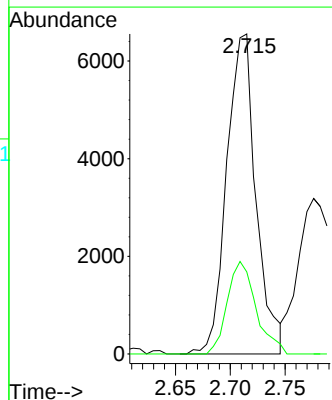
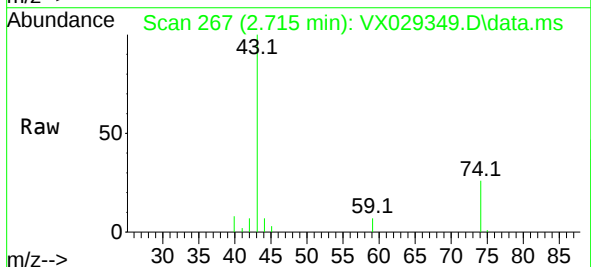
Instrument :
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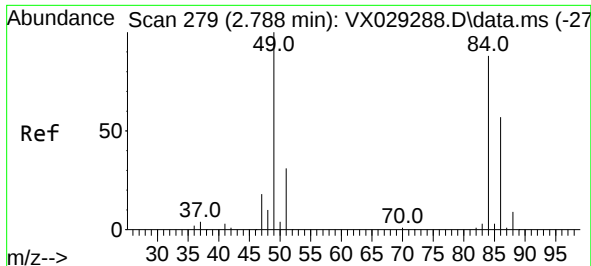
Tgt Ion: 43 Resp: 1487
Ion Ratio Lower Upper
43 100
58 29.6 28.8 43.2



#18
Methyl Acetate
Concen: 2.452 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX029349.D
Acq: 09 Jun 2022 16:44

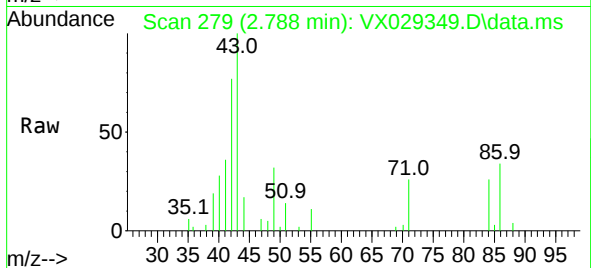
Tgt Ion: 43 Resp: 12209
Ion Ratio Lower Upper
43 100
74 28.3 22.8 34.2



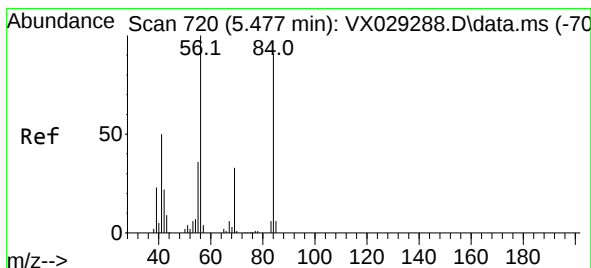
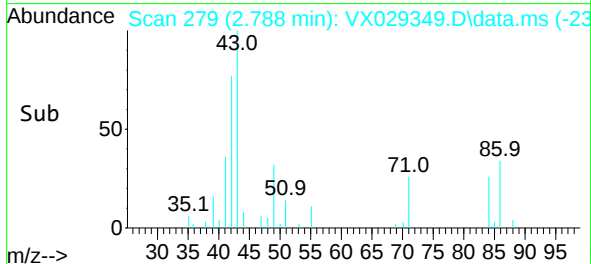
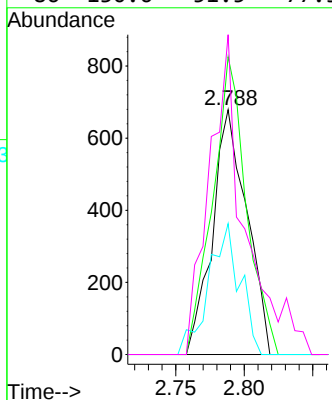


#20
Methylene Chloride
Concen: 0.282 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029349.D
Acq: 09 Jun 2022 16:44

Instrument :
MSVOA_X
ClientSampleId :
WC-14B-2-1

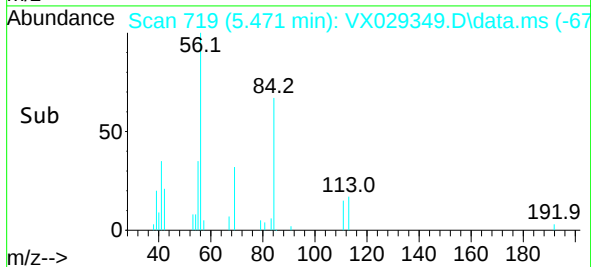
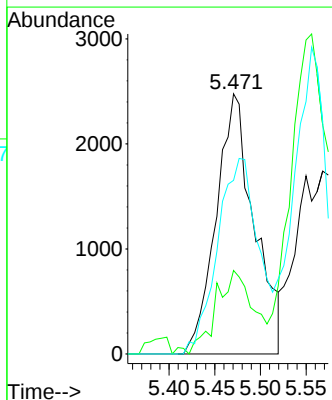
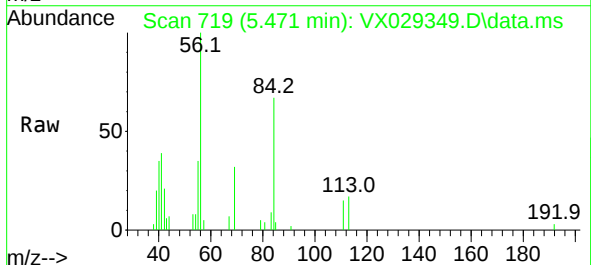


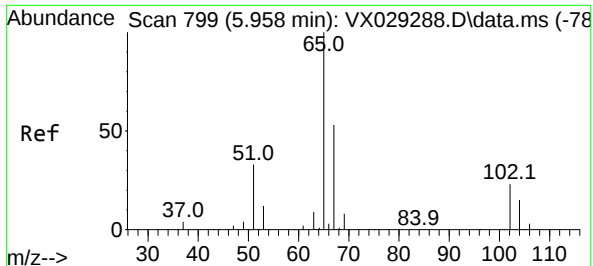
Tgt Ion: 84	Resp: 1185
Ion Ratio	Lower Upper
84 100	
49 121.6	85.5 128.3
51 53.5	26.6 39.8#
86 130.6	51.5 77.3#



#31
Cyclohexane
Concen: 1.140 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX029349.D
Acq: 09 Jun 2022 16:44

Tgt Ion: 56	Resp: 7177
Ion Ratio	Lower Upper
56 100	
69 29.6	26.7 40.1
84 66.7	77.2 115.8#





#33

1,2-Dichloroethane-d4

Concen: 51.209 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029349.D

Acq: 09 Jun 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

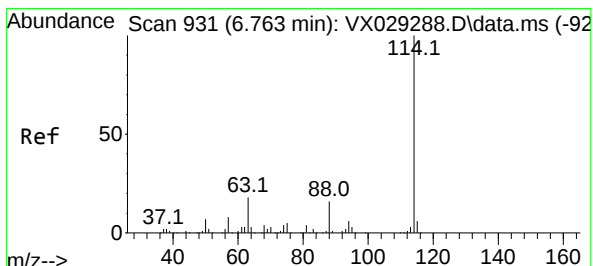
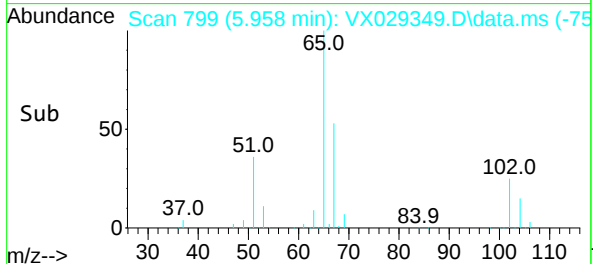
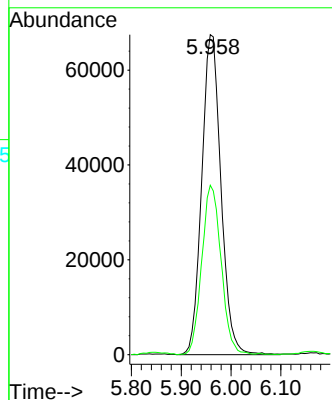
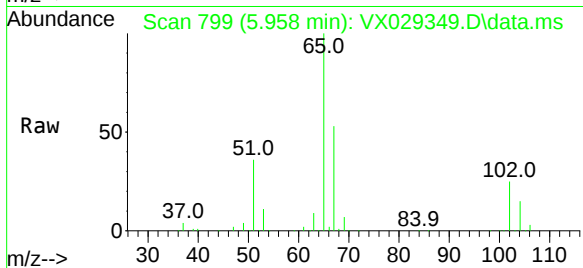
WC-14B-2-1

Tgt Ion: 65 Resp: 180943

Ion Ratio Lower Upper

65 100

67 53.3 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: VX029349.D

Acq: 09 Jun 2022 16:44

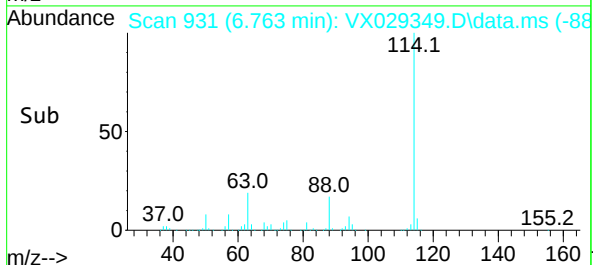
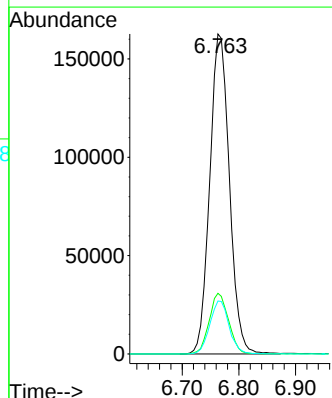
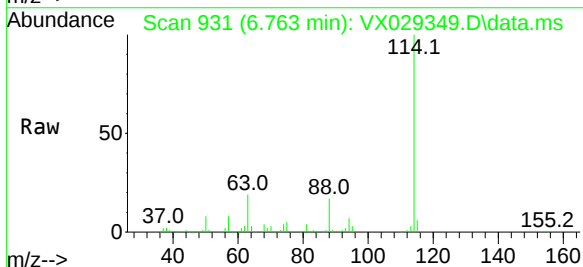
Tgt Ion: 114 Resp: 391255

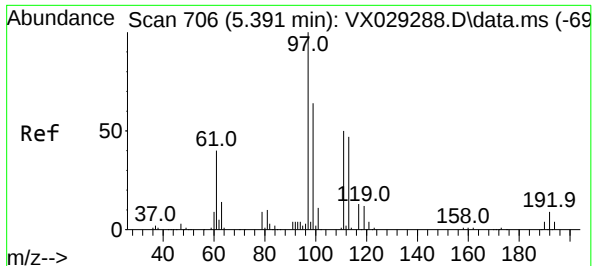
Ion Ratio Lower Upper

114 100

63 19.0 0.0 36.8

88 16.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.903 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX029349.D

Acq: 09 Jun 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

WC-14B-2-1

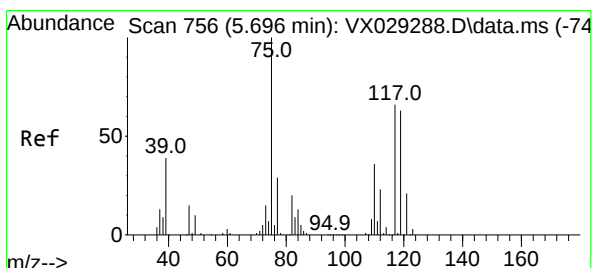
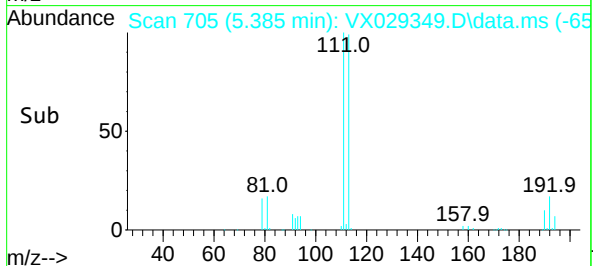
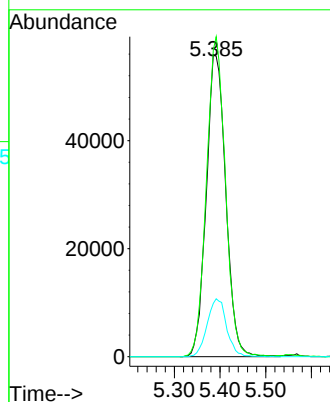
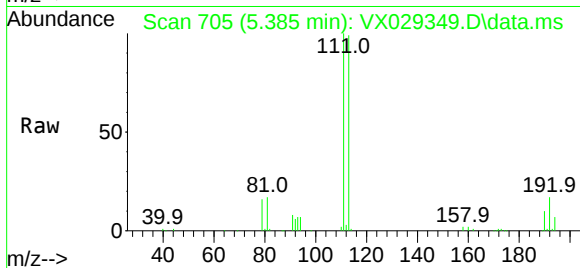
Tgt Ion:113 Resp: 165987

Ion Ratio Lower Upper

113 100

111 102.8 82.8 124.2

192 19.1 16.9 25.3



#36

1,1-Dichloropropene

Concen: 3.273 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX029349.D

Acq: 09 Jun 2022 16:44

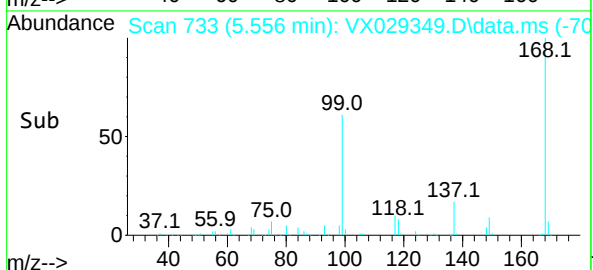
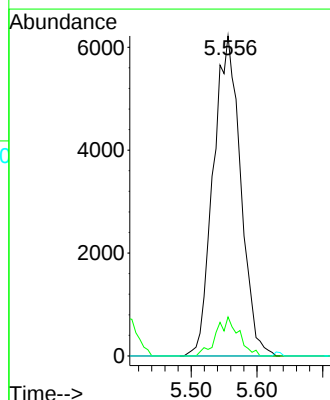
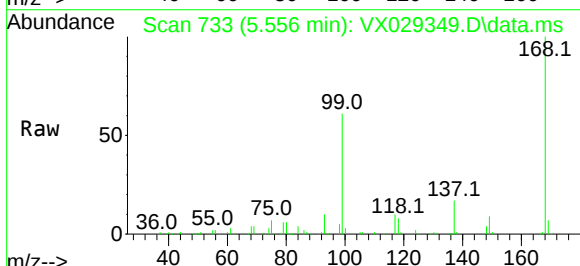
Tgt Ion: 75 Resp: 17983

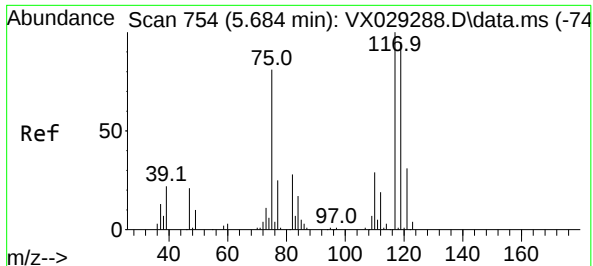
Ion Ratio Lower Upper

75 100

110 10.0 18.3 54.8#

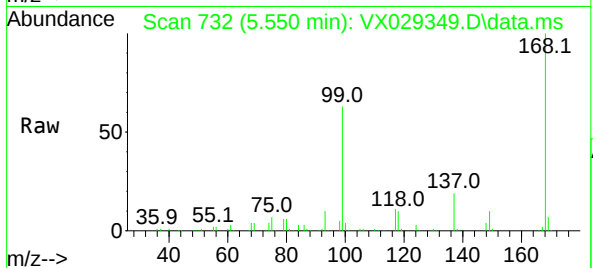
77 0.0 24.8 37.2#



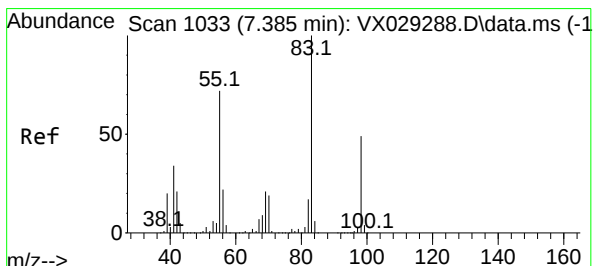
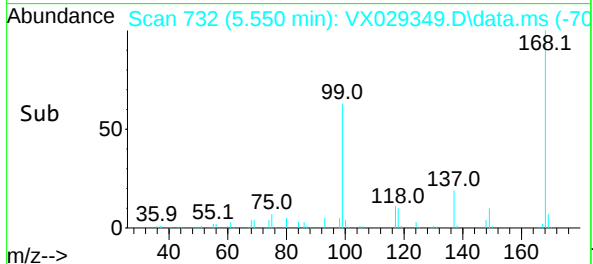
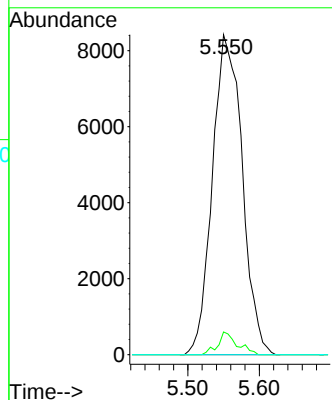


#38
Carbon Tetrachloride
Concen: 4.333 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX029349.D
Acq: 09 Jun 2022 16:44

Instrument :
MSVOA_X
ClientSampleId :
WC-14B-2-1

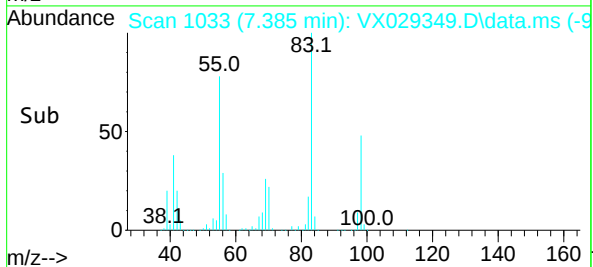
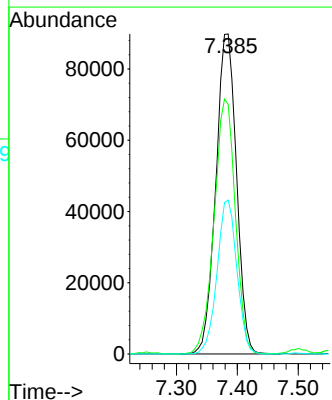
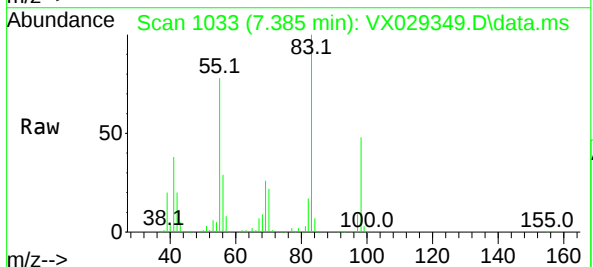


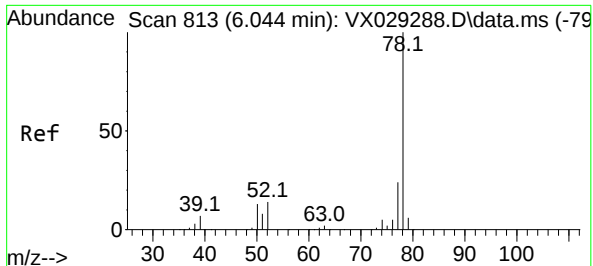
Tgt Ion:117 Resp: 24332
Ion Ratio Lower Upper
117 100
119 7.1 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 31.225 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029349.D
Acq: 09 Jun 2022 16:44

Tgt Ion: 83 Resp: 211323
Ion Ratio Lower Upper
83 100
55 78.0 54.6 81.8
98 48.1 37.4 56.2





#40

Benzene

Concen: 0.252 ug/l

RT: 6.050 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX029349.D

Acq: 09 Jun 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

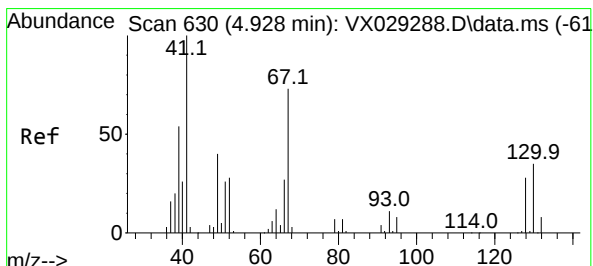
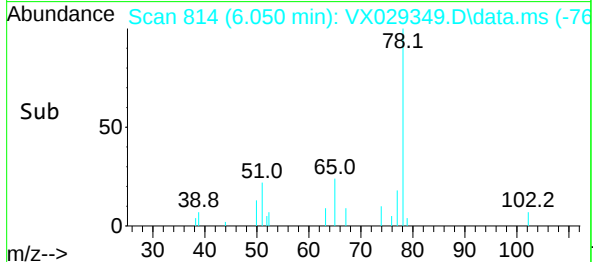
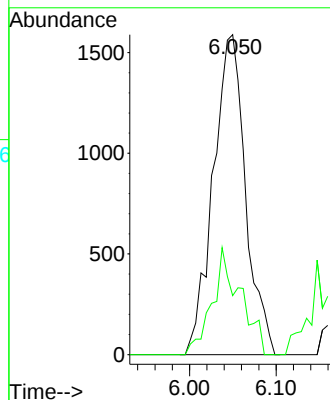
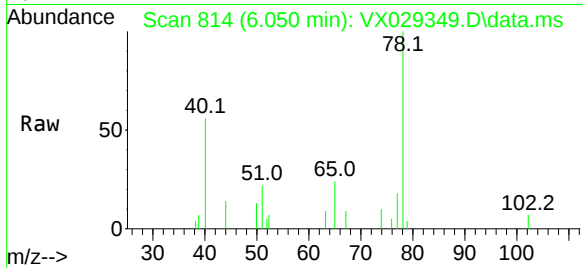
WC-14B-2-1

Tgt Ion: 78 Resp: 4126

Ion Ratio Lower Upper

78 100

77 18.4 19.3 28.9#



#41

Methacrylonitrile

Concen: Below Cal

RT: 4.958 min Scan# 635

Delta R.T. 0.030 min

Lab File: VX029349.D

Acq: 09 Jun 2022 16:44

Tgt Ion: 41 Resp: 49

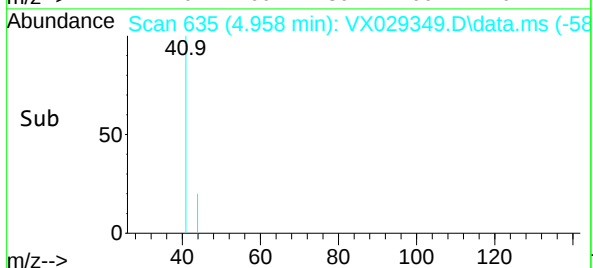
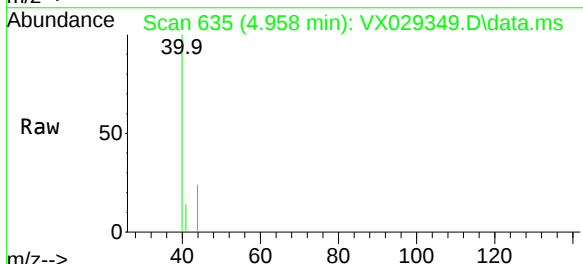
Ion Ratio Lower Upper

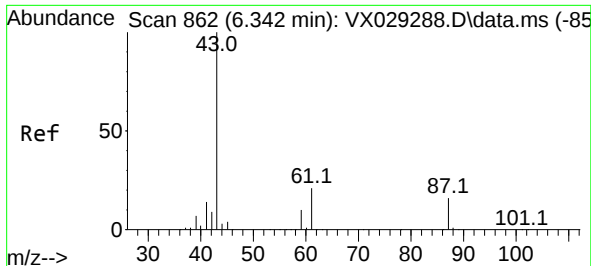
41 100

39 0.0 43.0 64.4#

67 0.0 70.2 105.4#

52 0.0 26.0 39.0#





#43

Isopropyl Acetate

Concen: 0.557 ug/l

RT: 6.355 min Scan# 8

Delta R.T. 0.012 min

Lab File: VX029349.D

Acq: 09 Jun 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

WC-14B-2-1

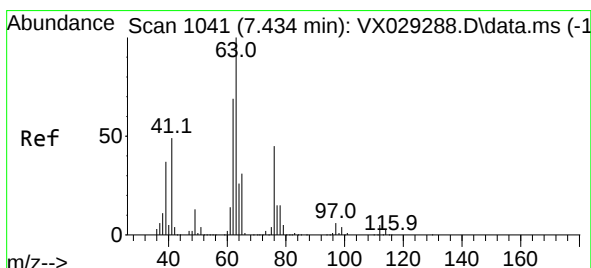
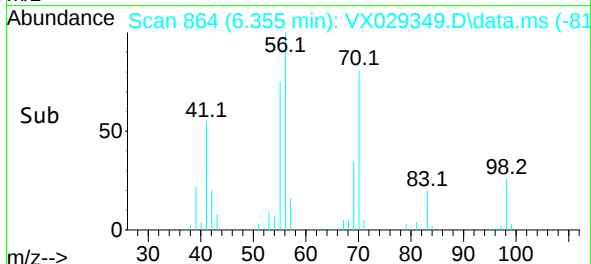
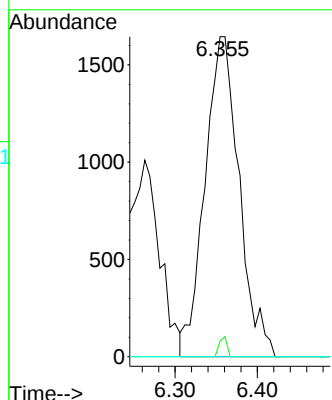
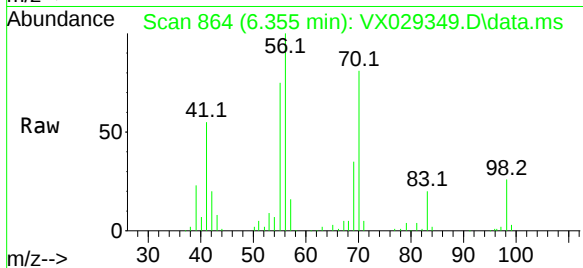
Tgt Ion: 43 Resp: 4747

Ion Ratio Lower Upper

43 100

61 1.4 18.5 27.7#

87 0.0 13.0 19.6#



#45

1,2-Dichloropropane

Concen: 0.516 ug/l

RT: 7.373 min Scan# 1031

Delta R.T. -0.061 min

Lab File: VX029349.D

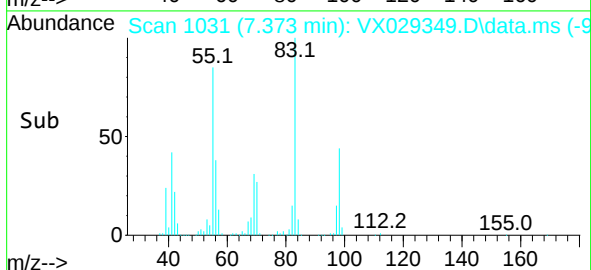
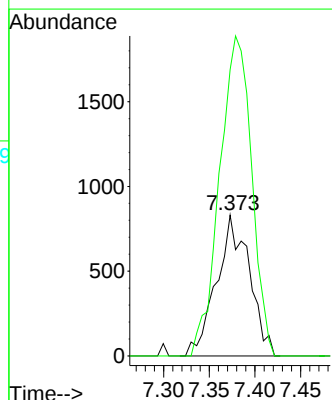
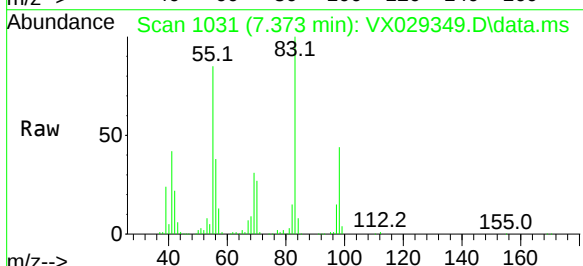
Acq: 09 Jun 2022 16:44

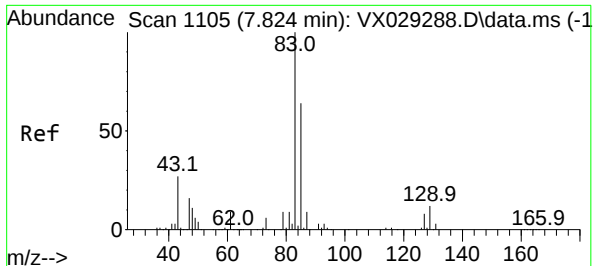
Tgt Ion: 63 Resp: 2077

Ion Ratio Lower Upper

63 100

65 203.2 25.8 38.6#

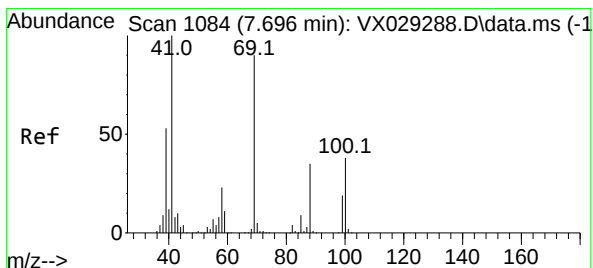
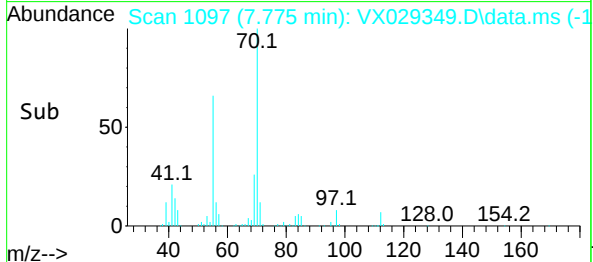
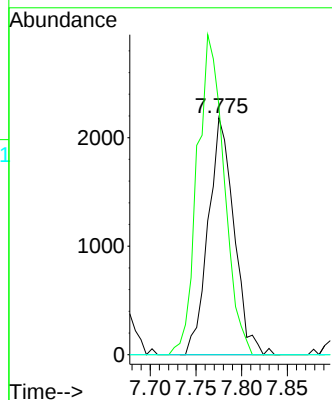
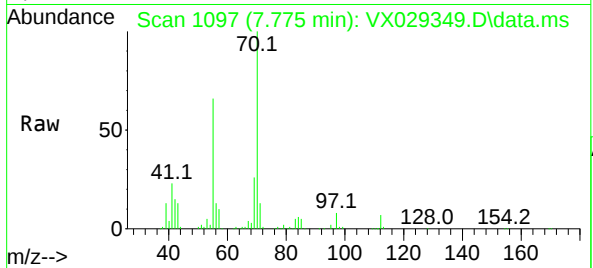




#47
Bromodichloromethane
Concen: 0.778 ug/l
RT: 7.775 min Scan# 1097
Delta R.T. -0.049 min
Lab File: VX029349.D
Acq: 09 Jun 2022 16:44

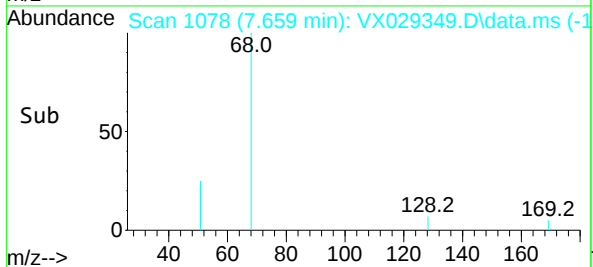
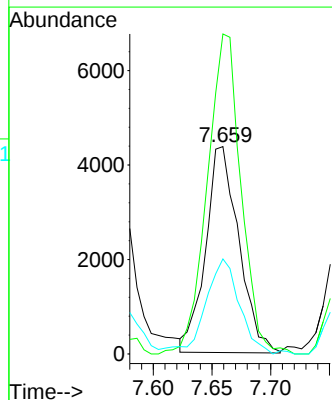
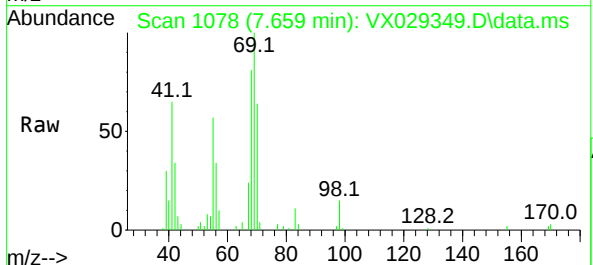
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-2-1

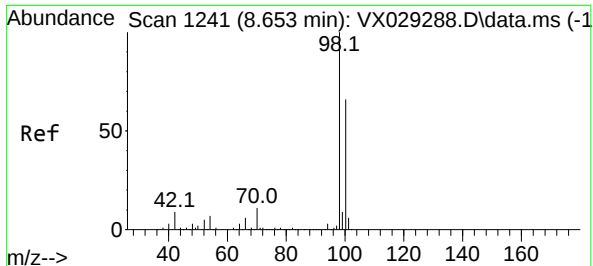
Tgt Ion: 83 Resp: 4279
Ion Ratio Lower Upper
83 100
85 105.0 52.2 78.2#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 2.003 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.037 min
Lab File: VX029349.D
Acq: 09 Jun 2022 16:44

Tgt Ion: 41 Resp: 8586
Ion Ratio Lower Upper
41 100
69 158.2 82.5 123.7#
39 47.3 43.8 65.8

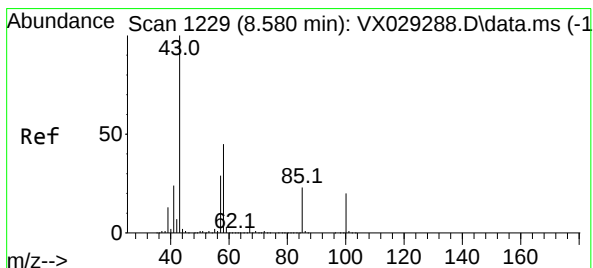
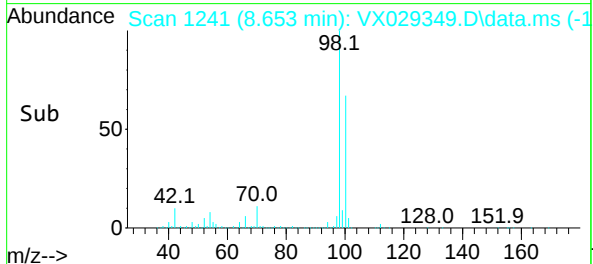
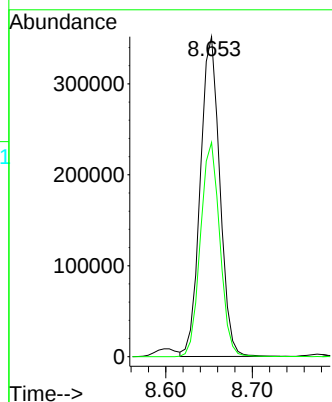
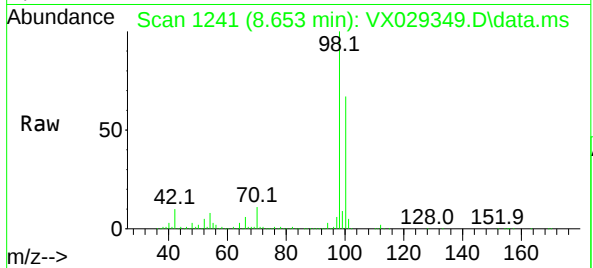




#50
Toluene-d8
Concen: 46.692 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029349.D
Acq: 09 Jun 2022 16:44

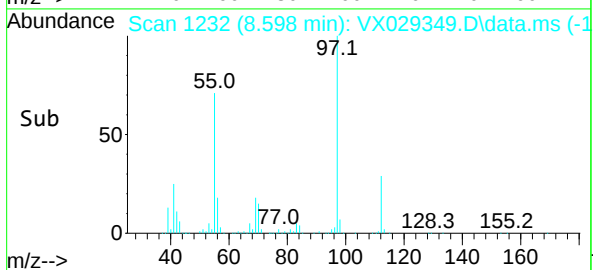
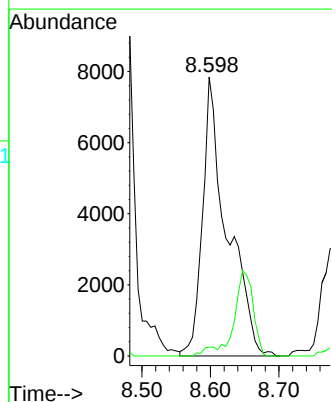
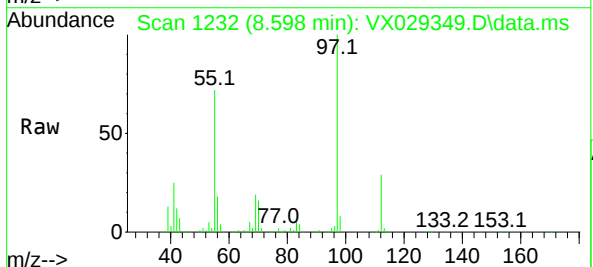
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-2-1

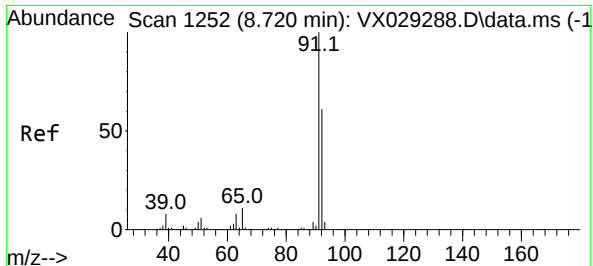
Tgt Ion: 98 Resp: 549278
Ion Ratio Lower Upper
98 100
100 66.6 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 3.495 ug/l
RT: 8.598 min Scan# 1232
Delta R.T. 0.018 min
Lab File: VX029349.D
Acq: 09 Jun 2022 16:44

Tgt Ion: 43 Resp: 19490
Ion Ratio Lower Upper
43 100
58 0.0 36.1 54.1#

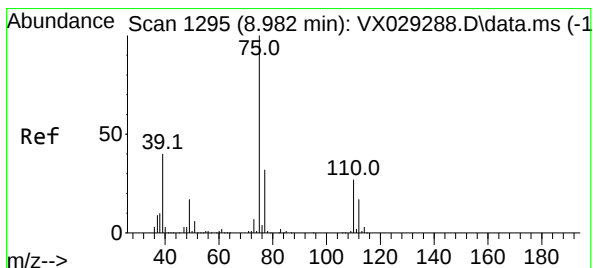
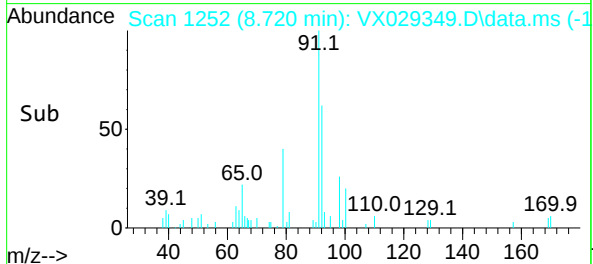
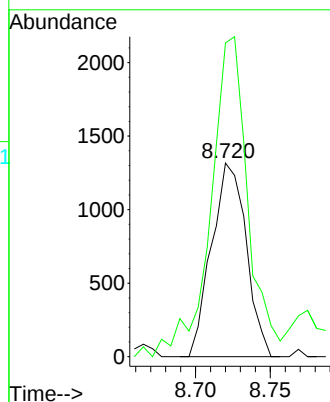
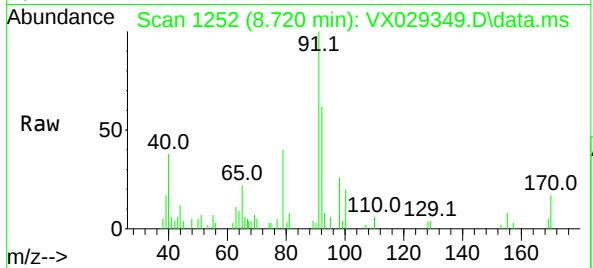




#52
Toluene
Concen: 0.202 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029349.D
Acq: 09 Jun 2022 16:44

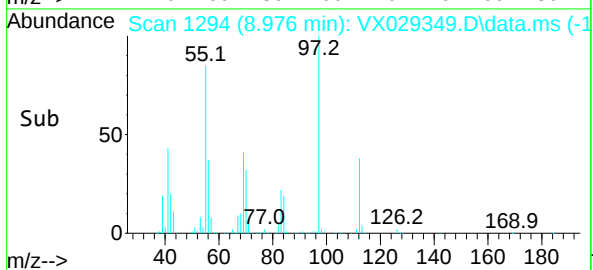
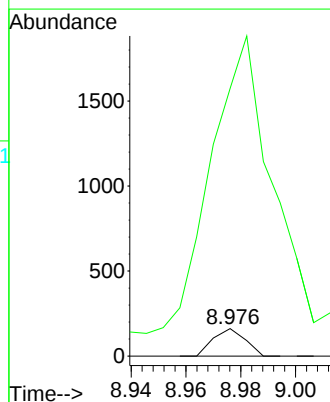
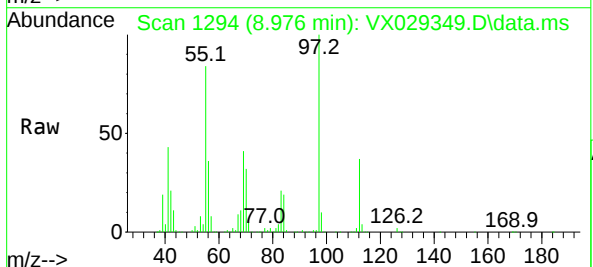
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-2-1

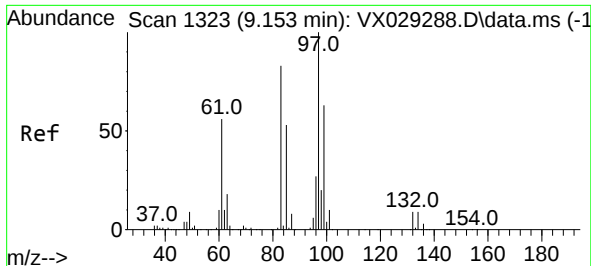
Tgt Ion: 92 Resp: 2120
Ion Ratio Lower Upper
92 100
91 176.5 137.5 206.3



#53
t-1,3-Dichloropropene
Concen: 1.338 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VX029349.D
Acq: 09 Jun 2022 16:44

Tgt Ion: 75 Resp: 131
Ion Ratio Lower Upper
75 100
77 801.2 25.4 38.0#





#55

1,1,2-Trichloroethane

Concen: 15.484 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX029349.D

Acq: 09 Jun 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

WC-14B-2-1

Tgt Ion: 97 Resp: 65767

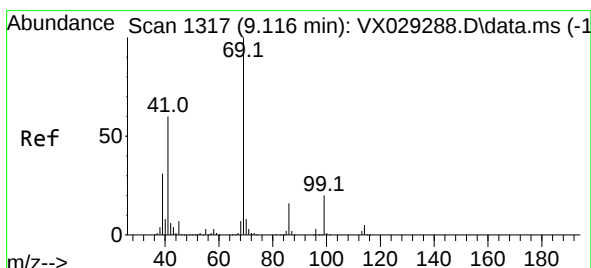
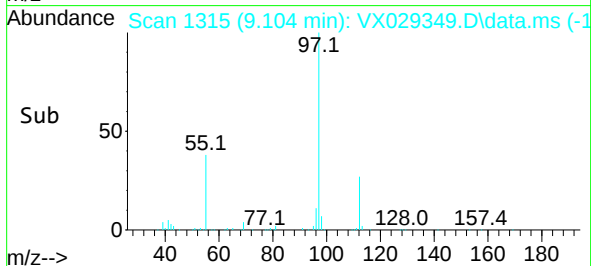
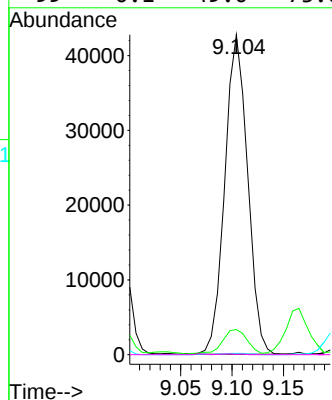
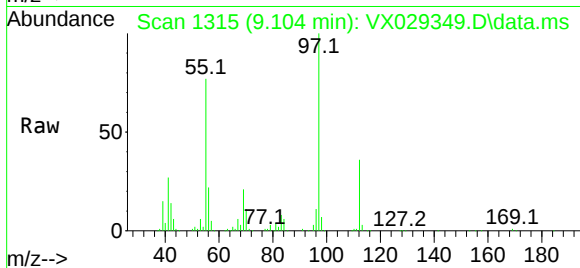
Ion Ratio Lower Upper

97 100

83 7.3 66.2 99.4#

85 0.4 42.9 64.3#

99 0.1 49.0 73.6#



#56

Ethyl methacrylate

Concen: 2.279 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.012 min

Lab File: VX029349.D

Acq: 09 Jun 2022 16:44

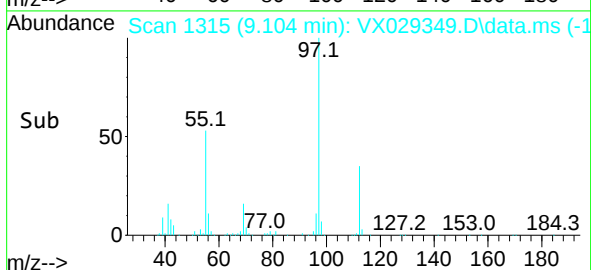
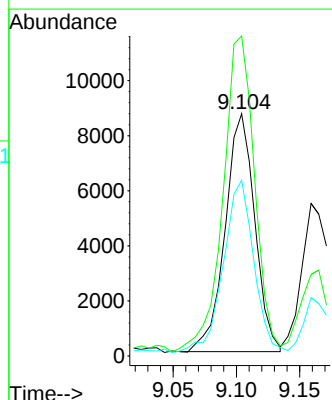
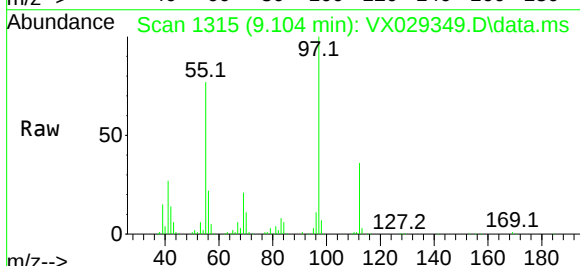
Tgt Ion: 69 Resp: 14085

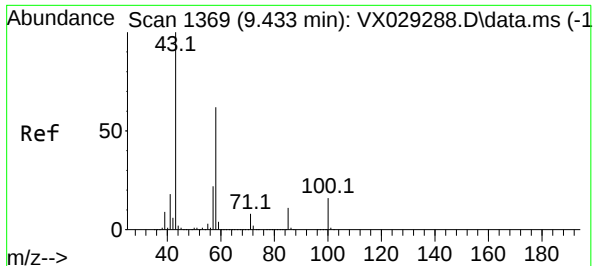
Ion Ratio Lower Upper

69 100

41 140.9 43.8 65.6#

39 74.4 22.2 33.2#





#59

2-Hexanone

Concen: 13.547 ug/l

RT: 9.385 min Scan# 1361

Delta R.T. -0.049 min

Lab File: VX029349.D

Acq: 09 Jun 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

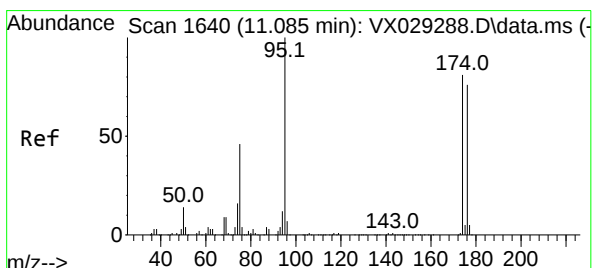
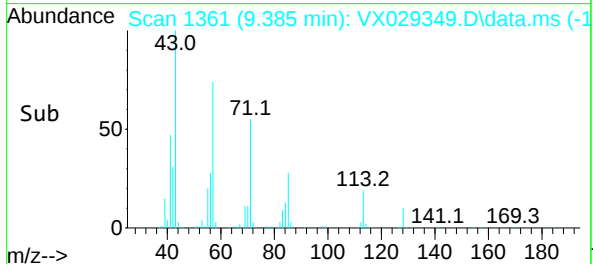
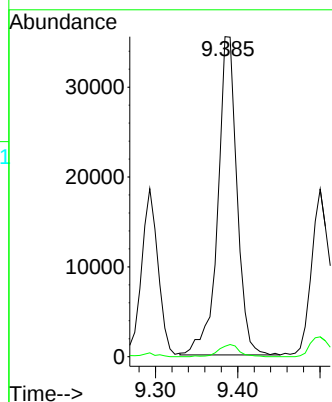
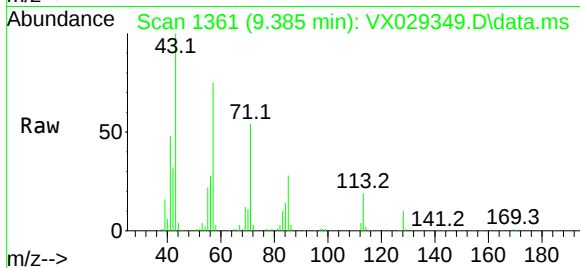
WC-14B-2-1

Tgt Ion: 43 Resp: 57439

Ion Ratio Lower Upper

43 100

58 4.1 31.9 95.7#



#62

4-Bromofluorobenzene

Concen: 57.795 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.000 min

Lab File: VX029349.D

Acq: 09 Jun 2022 16:44

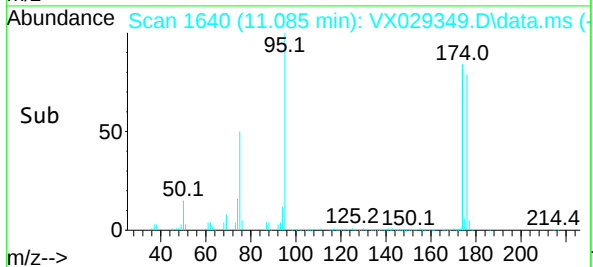
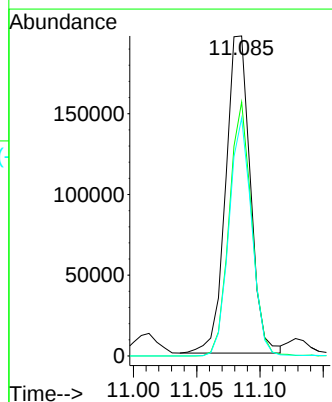
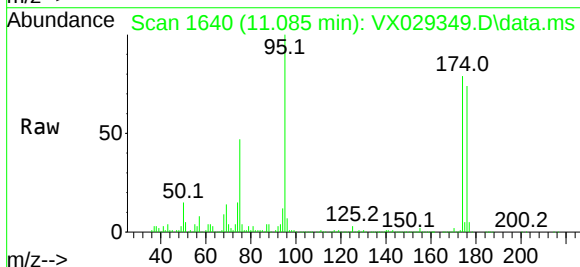
Tgt Ion: 95 Resp: 266067

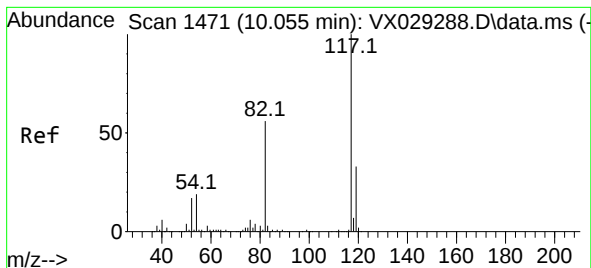
Ion Ratio Lower Upper

95 100

174 72.8 0.0 163.0

176 69.1 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: VX029349.D

Acq: 09 Jun 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

WC-14B-2-1

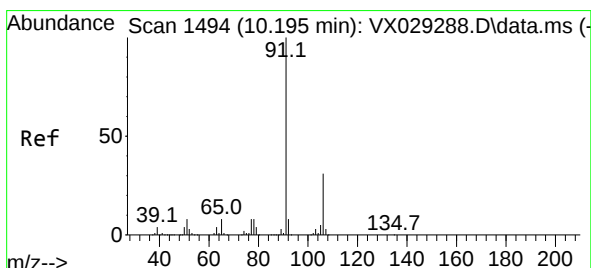
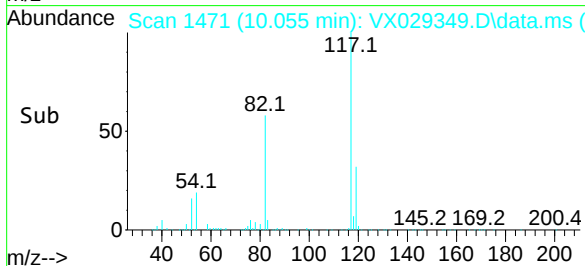
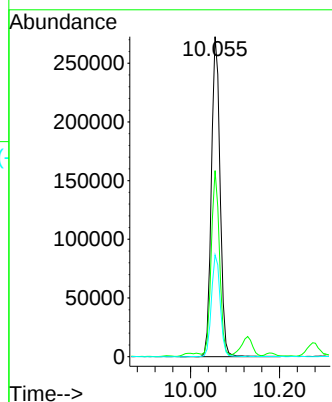
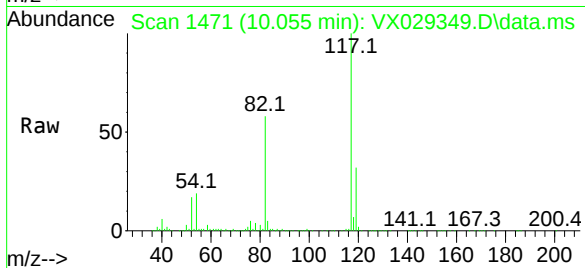
Tgt Ion:117 Resp: 372303

Ion Ratio Lower Upper

117 100

82 57.9 41.8 62.8

119 31.8 24.8 37.2



#67

Ethyl Benzene

Concen: 0.315 ug/l

RT: 10.201 min Scan# 1495

Delta R.T. 0.006 min

Lab File: VX029349.D

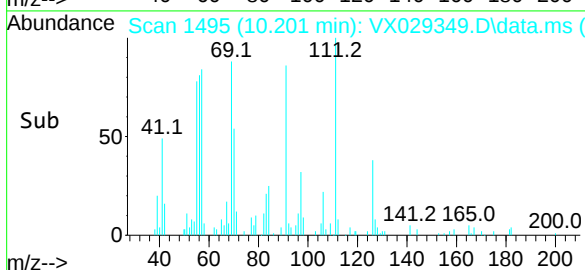
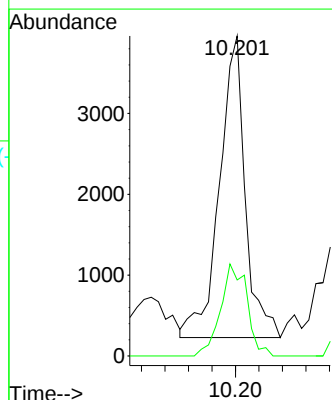
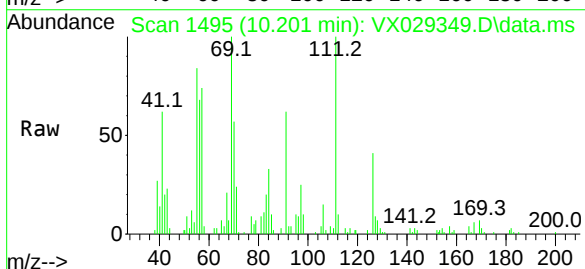
Acq: 09 Jun 2022 16:44

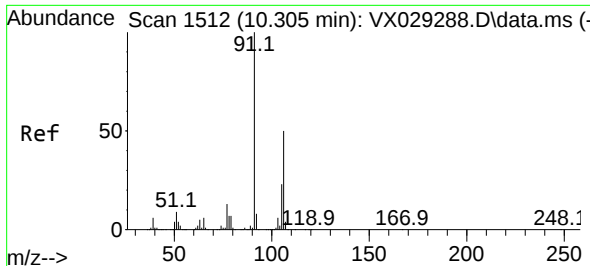
Tgt Ion: 91 Resp: 5687

Ion Ratio Lower Upper

91 100

106 25.2 24.6 36.8

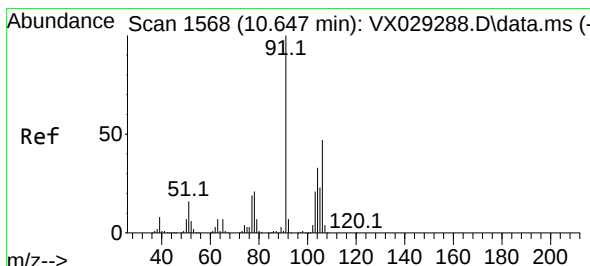
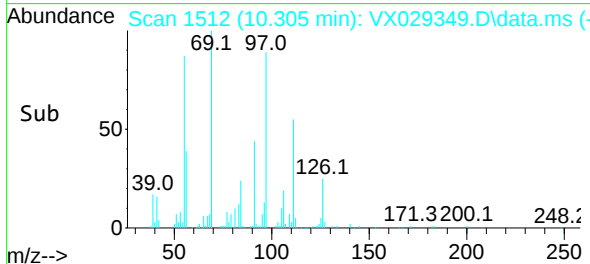
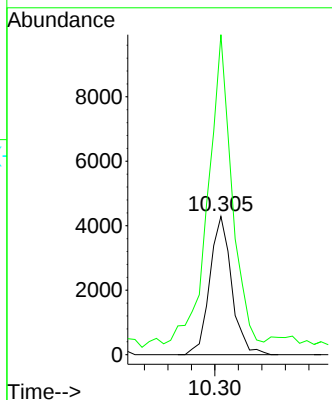
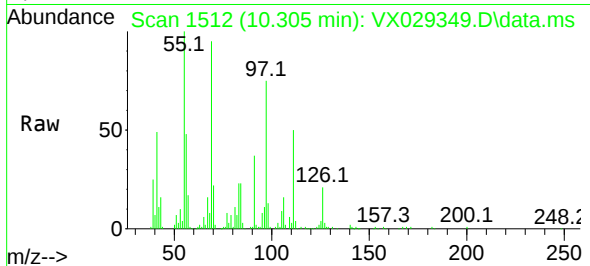




#68
m/p-Xylenes
Concen: 0.796 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029349.D
Acq: 09 Jun 2022 16:44

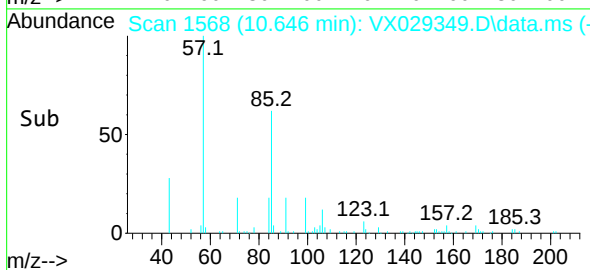
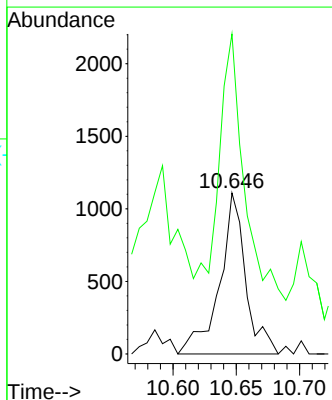
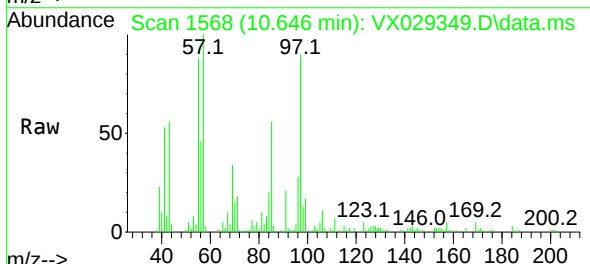
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-2-1

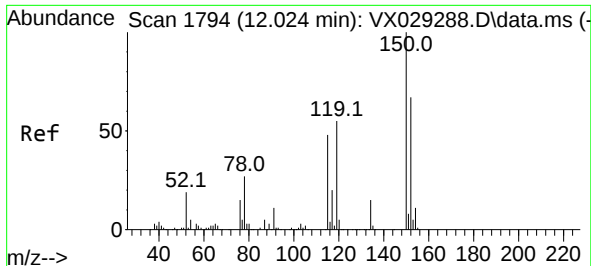
Tgt Ion:106 Resp: 5552
Ion Ratio Lower Upper
106 100
91 258.7 160.4 240.6#



#69
o-Xylene
Concen: 0.234 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX029349.D
Acq: 09 Jun 2022 16:44

Tgt Ion:106 Resp: 1588
Ion Ratio Lower Upper
106 100
91 178.1 106.1 318.1

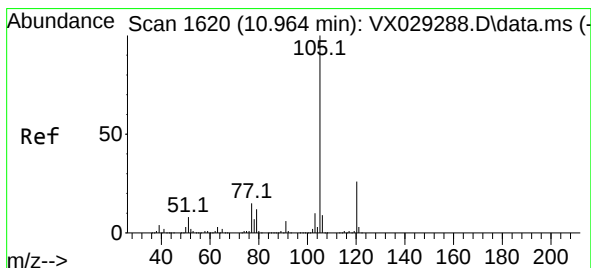
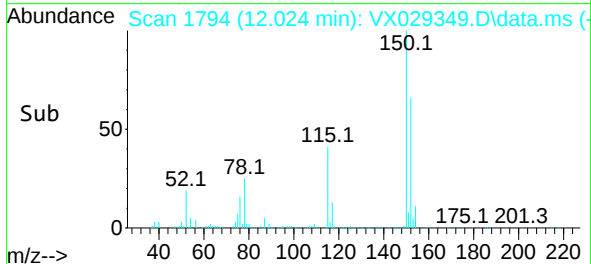
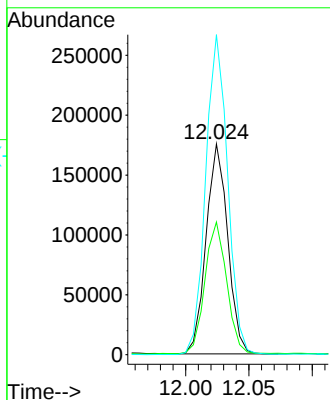
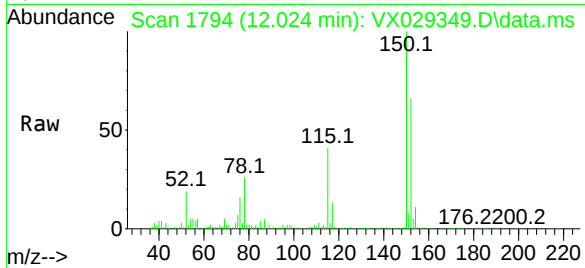




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029349.D
Acq: 09 Jun 2022 16:44

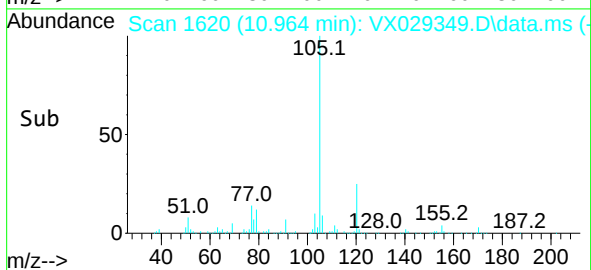
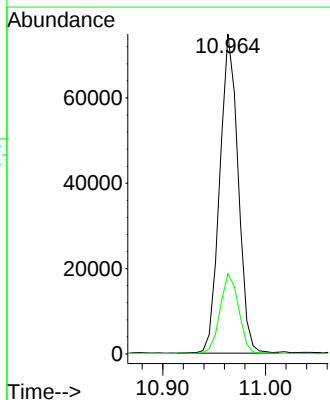
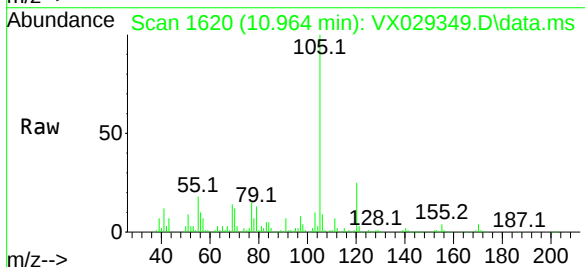
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-2-1

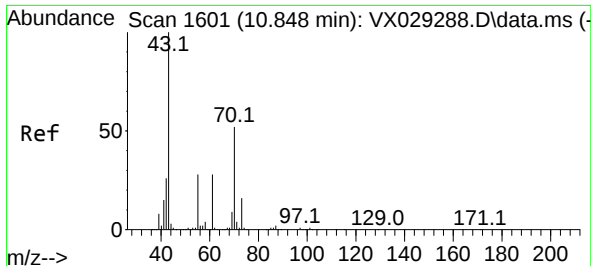
Tgt Ion:152 Resp: 208253
Ion Ratio Lower Upper
152 100
115 64.0 37.5 112.7
150 155.1 0.0 338.2



#73
Isopropylbenzene
Concen: 5.657 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX029349.D
Acq: 09 Jun 2022 16:44

Tgt Ion:105 Resp: 92742
Ion Ratio Lower Upper
105 100
120 25.4 13.5 40.5

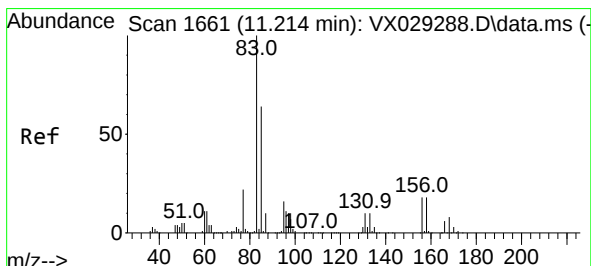
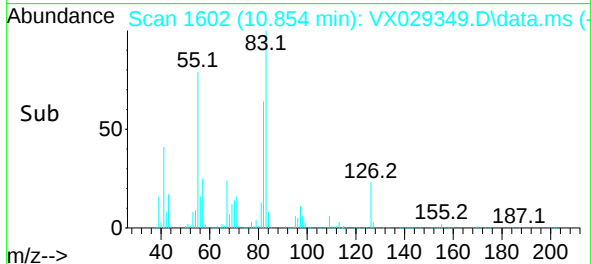
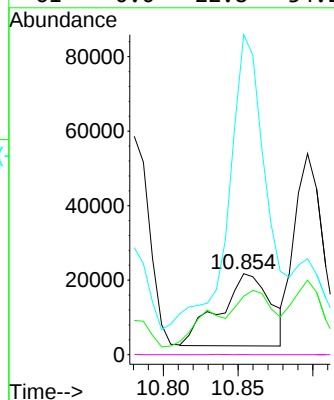
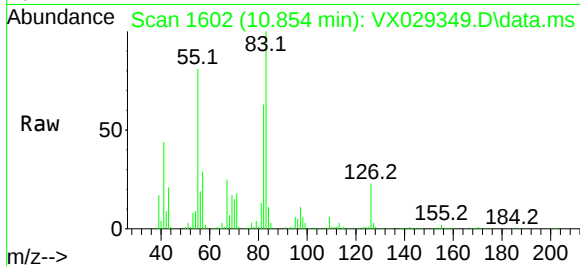




#74
N-amy1 acetate
Concen: 8.296 ug/l
RT: 10.854 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX029349.D
Acq: 09 Jun 2022 16:44

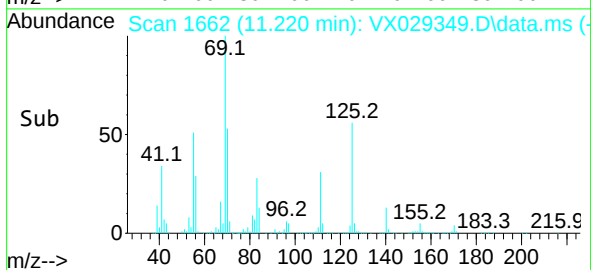
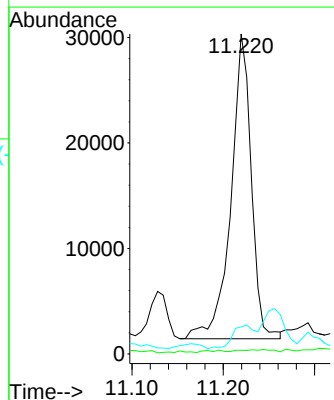
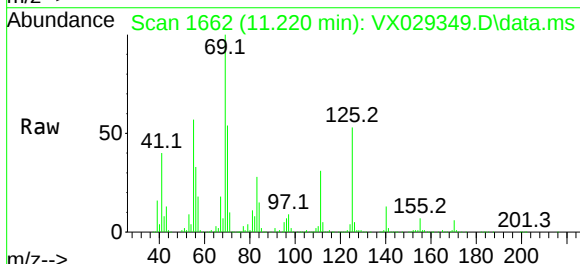
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-2-1

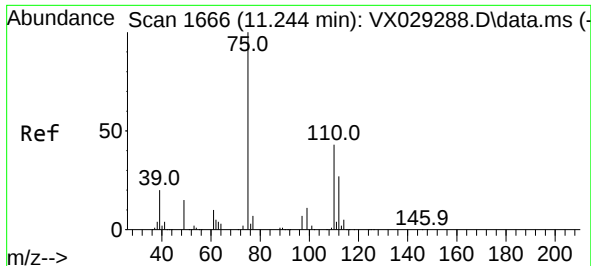
Tgt Ion: 43 Resp: 46043
Ion Ratio Lower Upper
43 100
70 61.6 42.5 63.7
55 280.7 23.1 34.7#
61 0.0 22.8 34.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 8.102 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX029349.D
Acq: 09 Jun 2022 16:44

Tgt Ion: 83 Resp: 44829
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 8.4 32.6 97.7#

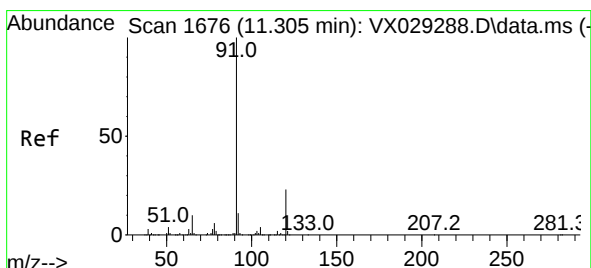
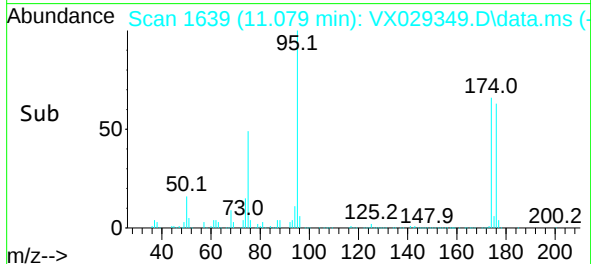
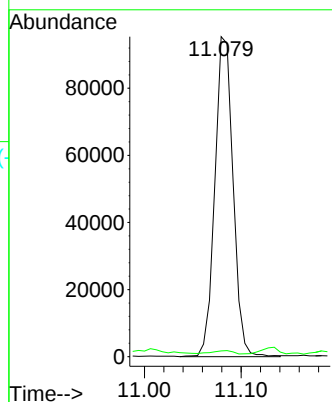
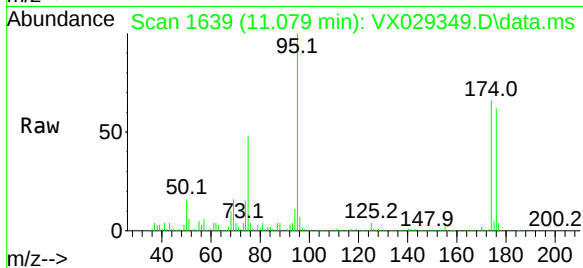




#76
1,2,3-Trichloropropane
Concen: 25.662 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX029349.D
Acq: 09 Jun 2022 16:44

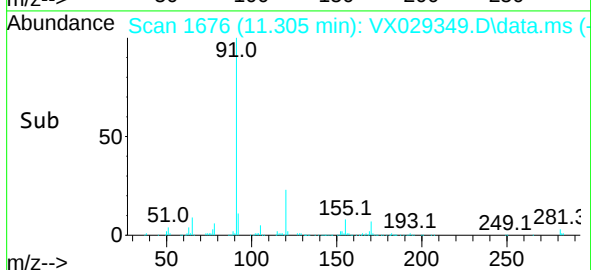
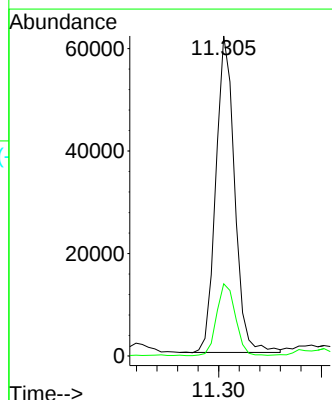
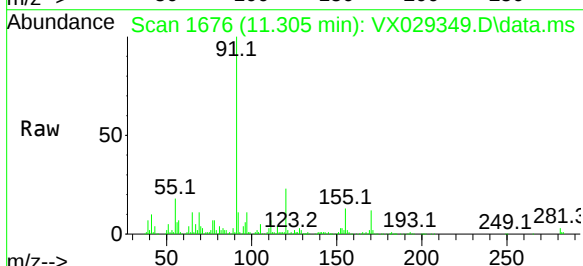
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-2-1

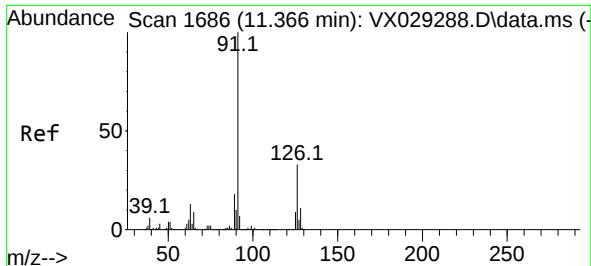
Tgt Ion: 75 Resp: 124823
Ion Ratio Lower Upper
75 100
77 1.1 19.4 58.2#



#78
n-propylbenzene
Concen: 4.216 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029349.D
Acq: 09 Jun 2022 16:44

Tgt Ion: 91 Resp: 78428
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.8

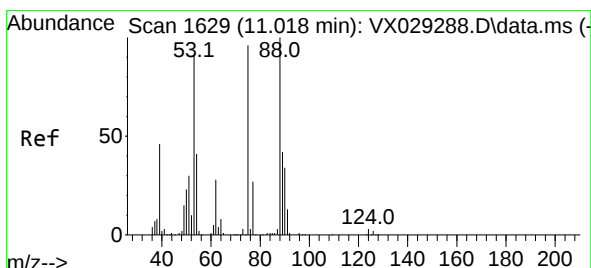
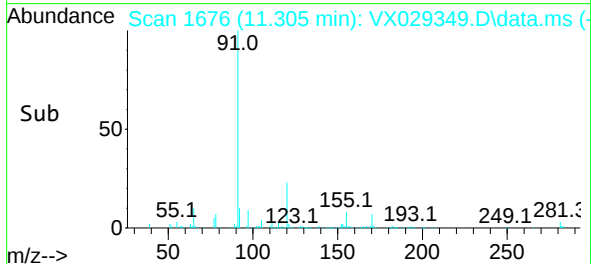
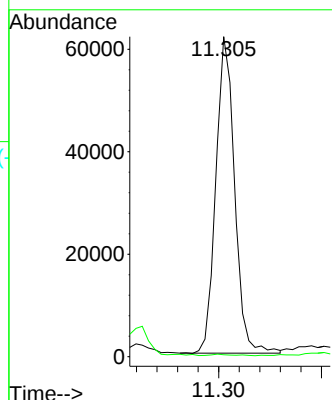
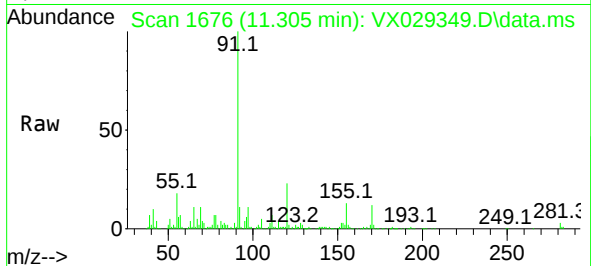




#79
2-Chlorotoluene
Concen: 6.846 ug/l
RT: 11.305 min Scan# 1639
Delta R.T. -0.061 min
Lab File: VX029349.D
Acq: 09 Jun 2022 16:44

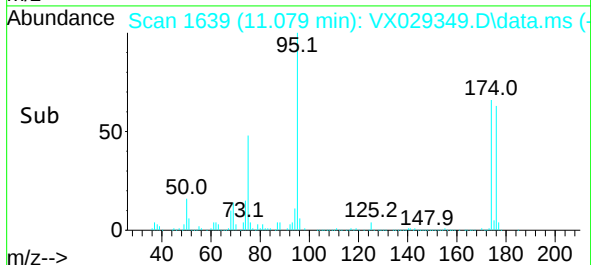
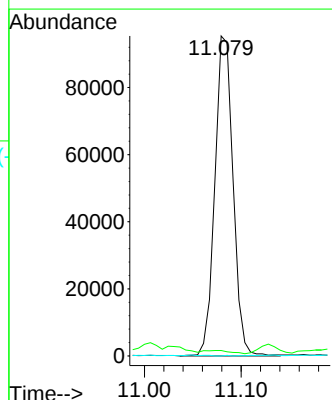
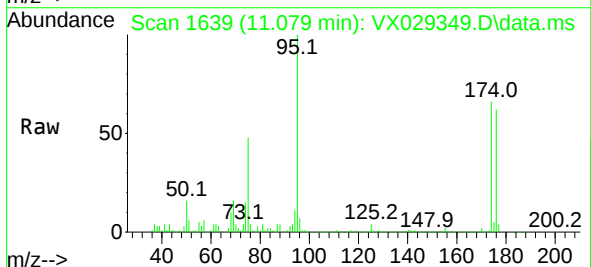
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-2-1

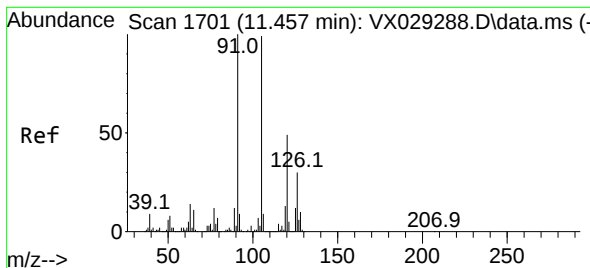
Tgt Ion: 91 Resp: 78428
Ion Ratio Lower Upper
91 100
126 0.5 17.3 51.9#



#81
trans-1,4-Dichloro-2-butene
Concen: 78.492 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX029349.D
Acq: 09 Jun 2022 16:44

Tgt Ion: 75 Resp: 124823
Ion Ratio Lower Upper
75 100
53 1.5 69.0 103.4#
89 0.1 37.0 55.6#





#82

4-Chlorotoluene

Concen: 5.931 ug/l

RT: 11.305 min Scan# 1

Delta R.T. -0.152 min

Lab File: VX029349.D

Acq: 09 Jun 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

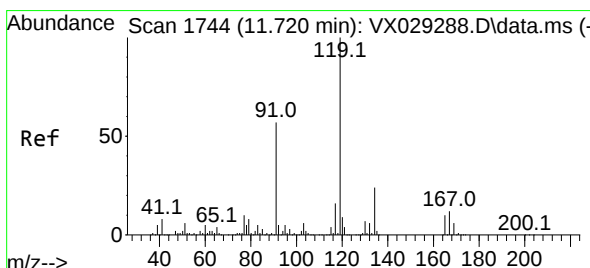
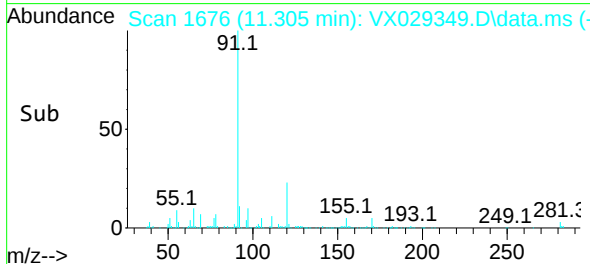
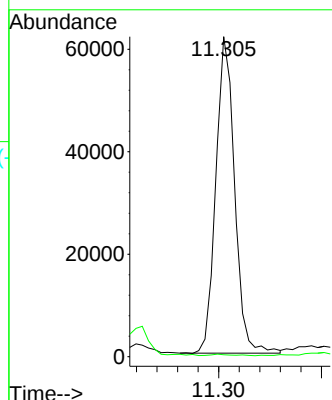
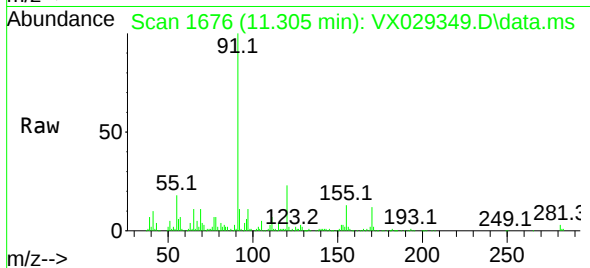
WC-14B-2-1

Tgt Ion: 91 Resp: 78428

Ion Ratio Lower Upper

91 100

126 0.6 14.9 44.5#



#83

tert-Butylbenzene

Concen: 0.970 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. -0.000 min

Lab File: VX029349.D

Acq: 09 Jun 2022 16:44

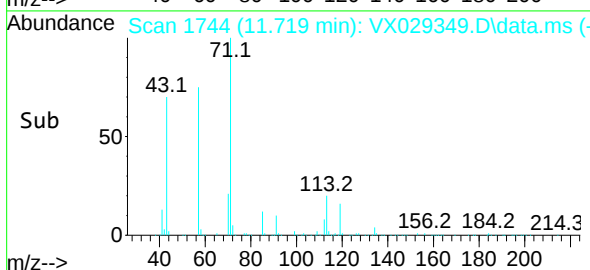
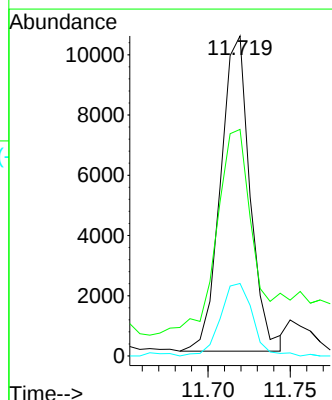
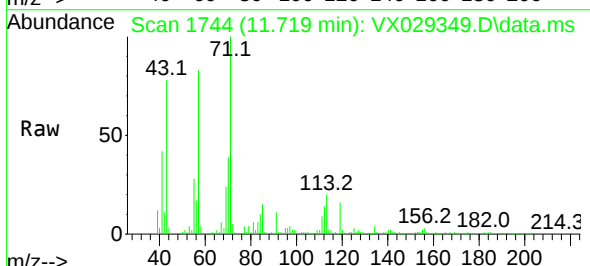
Tgt Ion: 119 Resp: 13096

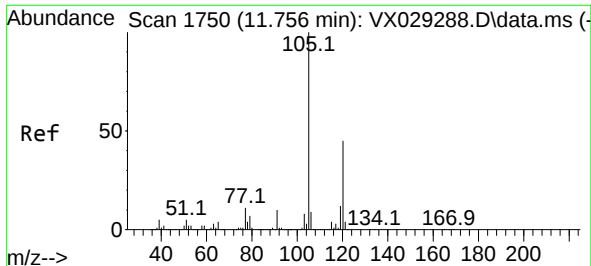
Ion Ratio Lower Upper

119 100

91 77.8 26.9 80.6

134 25.1 11.4 34.2

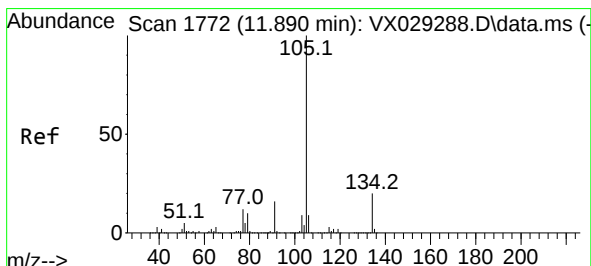
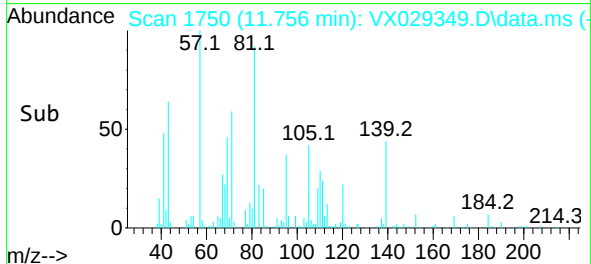
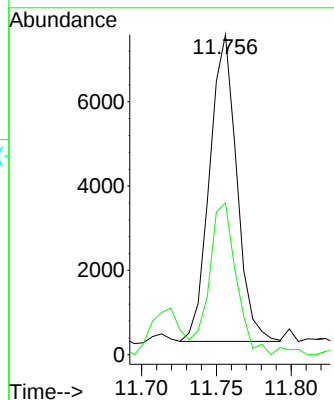
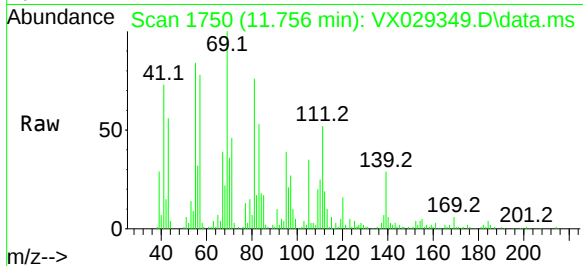




#84
1,2,4-Trimethylbenzene
Concen: 0.668 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029349.D
Acq: 09 Jun 2022 16:44

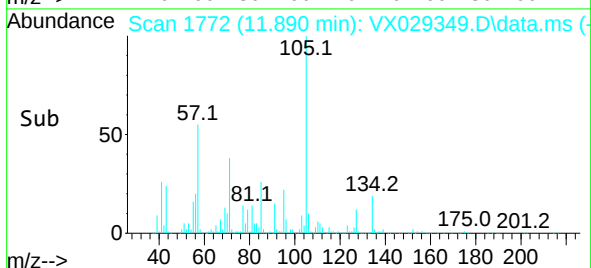
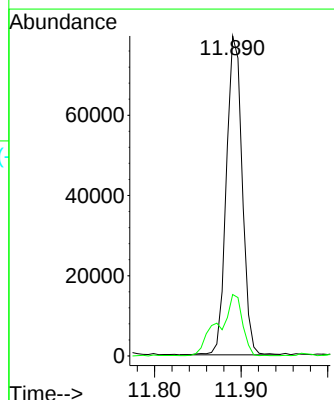
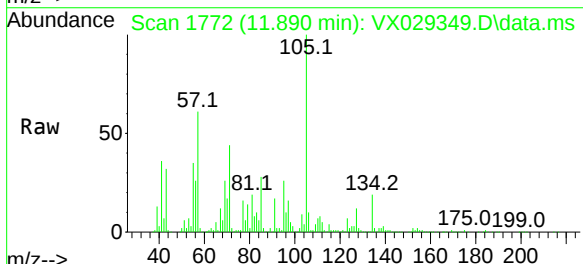
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-2-1

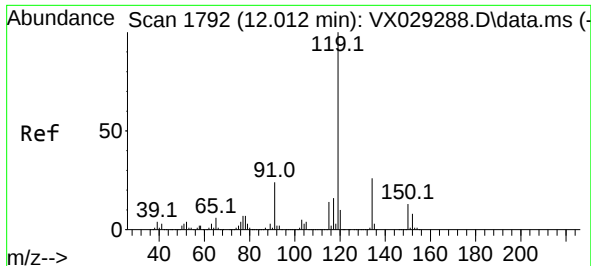
Tgt Ion:105 Resp: 9174
Ion Ratio Lower Upper
105 100
120 49.0 22.6 67.8



#85
sec-Butylbenzene
Concen: 6.074 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX029349.D
Acq: 09 Jun 2022 16:44

Tgt Ion:105 Resp: 100746
Ion Ratio Lower Upper
105 100
134 28.9 10.2 30.4

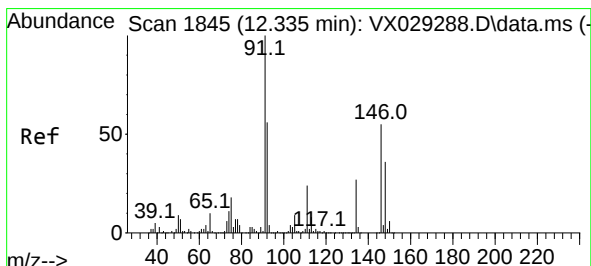
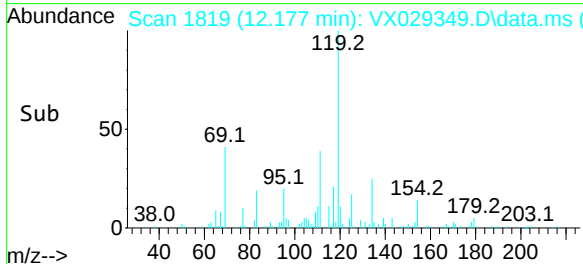
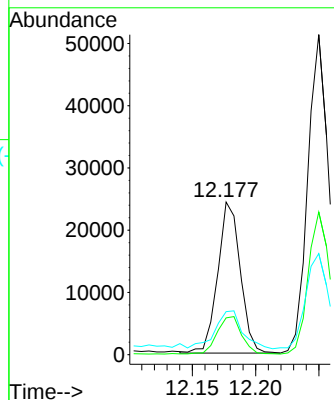
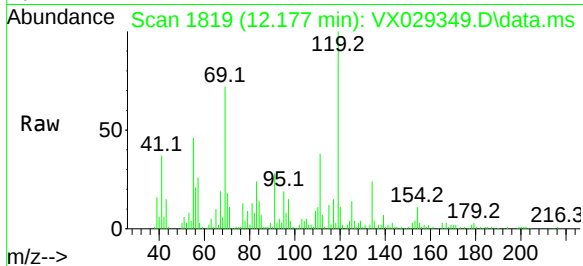




#86
p-Isopropyltoluene
Concen: 2.162 ug/l
RT: 12.177 min Scan# 119
Delta R.T. 0.165 min
Lab File: VX029349.D
Acq: 09 Jun 2022 16:44

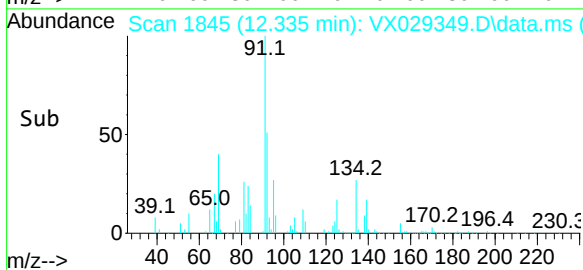
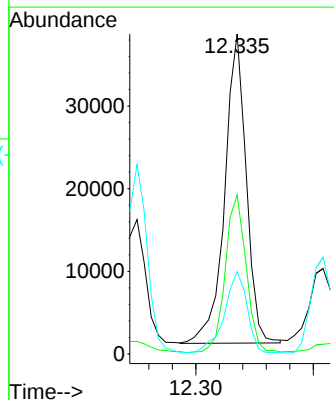
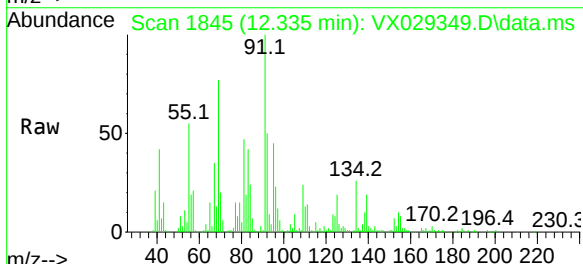
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-2-1

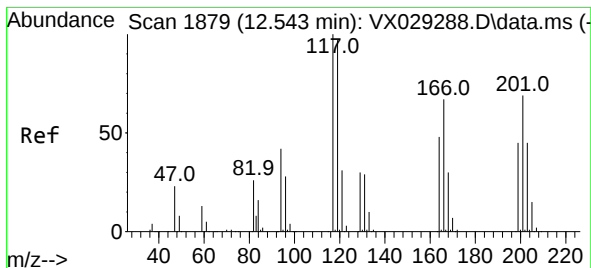
Tgt Ion:119 Resp: 30068
Ion Ratio Lower Upper
119 100
134 26.6 13.0 39.0
91 31.3 11.3 33.9



#89
n-Butylbenzene
Concen: 4.060 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029349.D
Acq: 09 Jun 2022 16:44

Tgt Ion: 91 Resp: 47597
Ion Ratio Lower Upper
91 100
92 49.6 27.8 83.3
134 28.0 13.3 39.8





#90

Hexachloroethane

Concen: 11.094 ug/l

RT: 12.616 min Scan# 1879

Delta R.T. 0.073 min

Lab File: VX029349.D

Acq: 09 Jun 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

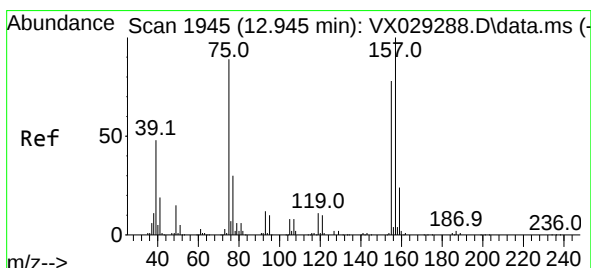
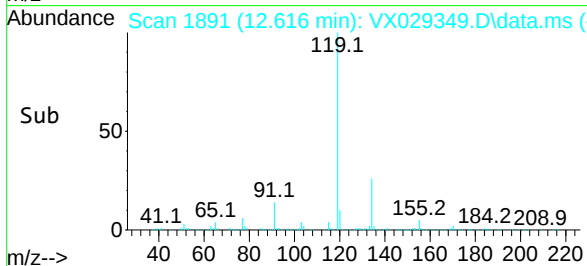
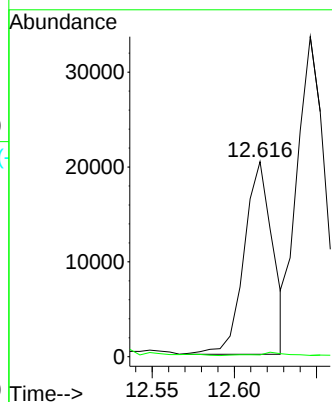
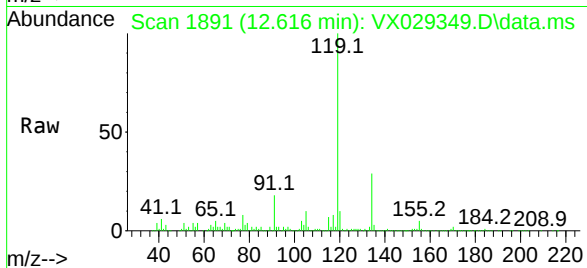
WC-14B-2-1

Tgt Ion:117 Resp: 24526

Ion Ratio Lower Upper

117 100

201 2.3 39.5 118.5#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.685 ug/l

RT: 12.927 min Scan# 1942

Delta R.T. -0.018 min

Lab File: VX029349.D

Acq: 09 Jun 2022 16:44

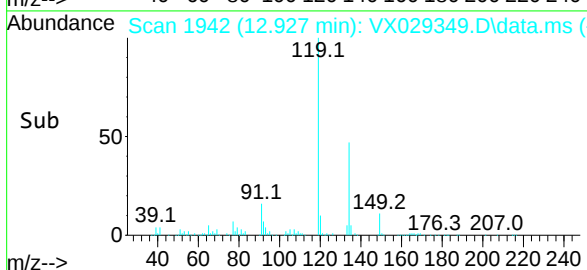
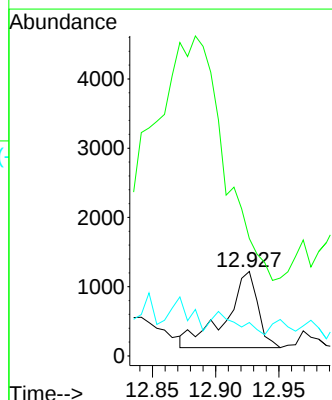
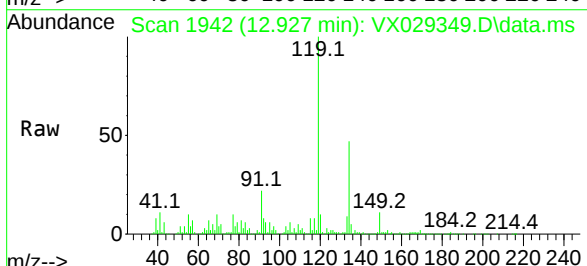
Tgt Ion: 75 Resp: 1939

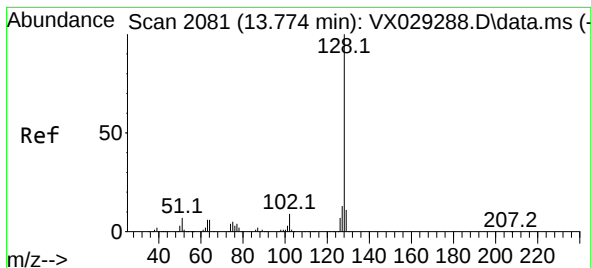
Ion Ratio Lower Upper

75 100

155 0.0 47.0 141.2#

157 0.0 57.9 173.6#





#95

Naphthalene

Concen: 0.596 ug/l

RT: 13.756 min Scan# 2081

Delta R.T. -0.018 min

Lab File: VX029349.D

Acq: 09 Jun 2022 16:44

Instrument :

MSVOA_X

ClientSampleId :

WC-14B-2-1

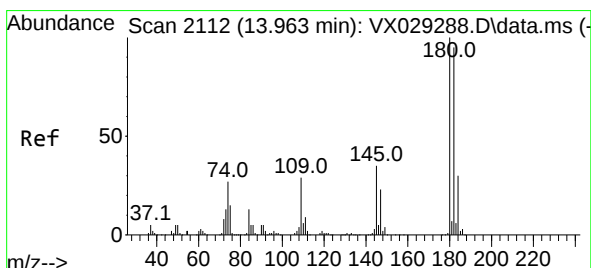
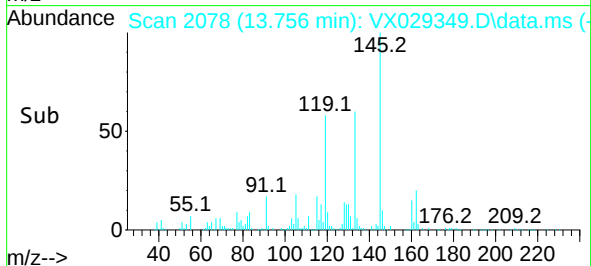
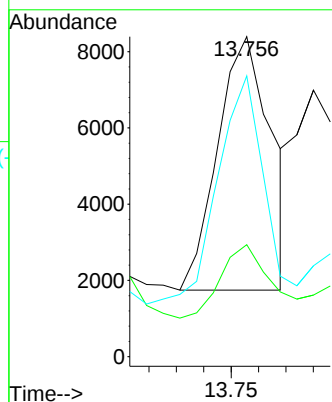
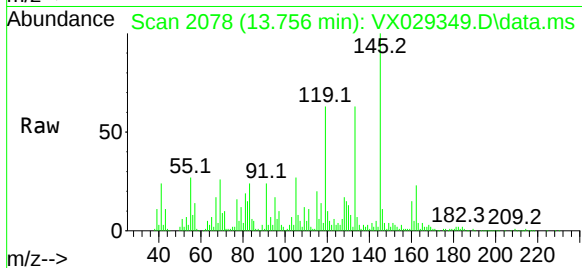
Tgt Ion:128 Resp: 9049

Ion Ratio Lower Upper

128 100

127 32.3 10.2 15.4#

129 77.6 8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 0.329 ug/l

RT: 13.975 min Scan# 2114

Delta R.T. 0.012 min

Lab File: VX029349.D

Acq: 09 Jun 2022 16:44

Tgt Ion:180 Resp: 1411

Ion Ratio Lower Upper

180 100

182 85.4 50.0 149.8

145 2841.0 16.2 48.5#

