

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\X060922\
 Data File : VX029346.D
 Acq On : 09 Jun 2022 15:34
 Operator : JC/MD
 Sample : N3209-06
 Misc : 5.32g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14B-10

Quant Time: Jun 09 17:55:56 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		5.550	168	224604	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene		6.763	114	379006	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.055	117	345381	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.030	152	182452	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.958	65	183293	53.742	ug/l	0.00
Spiked Amount 50.000		Range 61	- 141	Recovery	=	107.480%	
35) Dibromofluoromethane		5.391	113	160620	49.850	ug/l	0.00
Spiked Amount 50.000		Range 69	- 133	Recovery	=	99.700%	
50) Toluene-d8		8.653	98	565556	49.629	ug/l	0.00
Spiked Amount 50.000		Range 65	- 126	Recovery	=	99.260%	
62) 4-Bromofluorobenzene		11.085	95	258542	57.975	ug/l	0.00
Spiked Amount 50.000		Range 58	- 135	Recovery	=	115.960%	
Target Compounds							
							Qvalue
5) Bromomethane		1.611	94	1268	0.599	ug/l	# 79
6) Chloroethane		1.733	64	345	Below Cal	#	43
10) Methyl Iodide		2.434	142	2086	1.710	ug/l	94
11) Tert butyl alcohol		2.946	59	19852	Below Cal	#	72
14) Allyl chloride		2.751	41	14109	2.603	ug/l	# 62
15) Acrylonitrile		3.080	53	1608	0.752	ug/l	# 44
16) Acetone		2.422	43	3378	1.859	ug/l	# 87
17) Carbon Disulfide		2.489	76	2139	0.257	ug/l	# 91
18) Methyl Acetate		2.745	43	48639	10.104	ug/l	# 60
20) Methylene Chloride		2.776	84	2706	0.667	ug/l	97
25) 2-Butanone		4.605	43	1524	0.530	ug/l	99
30) Chloroform		5.159	83	1779	0.250	ug/l	87
31) Cyclohexane		5.458	56	5978	0.982	ug/l	# 78
36) 1,1-Dichloropropene		5.550	75	17217	3.235	ug/l	# 51
38) Carbon Tetrachloride		5.550	117	23327	4.288	ug/l	# 15
39) Methylcyclohexane		7.372	83	299691	45.713	ug/l	# 73
40) Benzene		6.037	78	45645	2.881	ug/l	98
43) Isopropyl Acetate		6.342	43	7664	0.929	ug/l	# 56
45) 1,2-Dichloropropane		7.366	63	3564	0.915	ug/l	# 1
47) Bromodichloromethane		7.775	83	20415	3.833	ug/l	# 73
48) Methyl methacrylate		7.653	41	9238	2.225	ug/l	# 55
51) 4-Methyl-2-Pentanone		8.598	43	66985	12.400	ug/l	# 39
52) Toluene		8.720	92	12541	1.233	ug/l	92
53) t-1,3-Dichloropropene		8.982	75	557	1.410	ug/l	# 1
55) 1,1,2-Trichloroethane		9.104	97	345898	84.068	ug/l	# 20
56) Ethyl methacrylate		9.104	69	75695	12.645	ug/l	# 1
59) 2-Hexanone		9.384	43	504627	122.866	ug/l	# 23
60) Dibromochloromethane		9.506	129	2008	0.504	ug/l	# 1
67) Ethyl Benzene		10.195	91	20602	1.231	ug/l	95
68) m/p-Xylenes		10.305	106	21755	3.360	ug/l	# 66
69) o-Xylene		10.646	106	2337	0.371	ug/l	75
73) Isopropylbenzene		10.963	105	472711	32.910	ug/l	98
74) N-amyl acetate		10.860	43	232537	47.821	ug/l	# 1
75) 1,1,2,2-Tetrachloroethane		11.219	83	179378	37.003	ug/l	# 35
76) 1,2,3-Trichloropropane		11.305	75	3786	0.888	ug/l	# 1
78) n-propylbenzene		11.305	91	599880	36.805	ug/l	99

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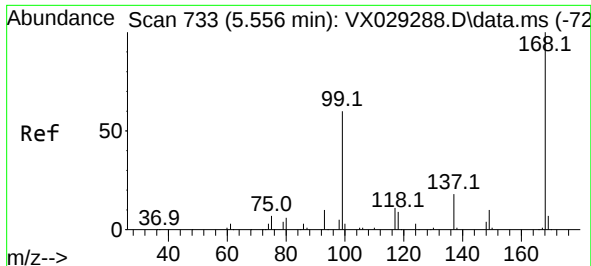
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14B-10

Quant Time: Jun 09 17:55:56 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)

79) 2-Chlorotoluene	11.305	91	599880	59.765	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.616	105	12672	1.039	ug/l	78
81) trans-1,4-Dichloro-2-b...	10.963	75	5497	6.037	ug/l #	1
82) 4-Chlorotoluene	11.305	91	599880	51.777	ug/l #	45
83) tert-Butylbenzene	11.719	119	55994	4.732	ug/l #	53
84) 1,2,4-Trimethylbenzene	11.756	105	18973	1.576	ug/l	97
85) sec-Butylbenzene	11.896	105	381272	26.237	ug/l	98
86) p-Isopropyltoluene	12.182	119	109126	8.958	ug/l	90
89) n-Butylbenzene	12.335	91	189664	18.466	ug/l	88
90) Hexachloroethane	12.615	117	92190	47.598	ug/l #	10
91) 1,2-Dichlorobenzene	12.335	146	2502	0.392	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	12.975	75	542	0.538	ug/l	83
93) 1,2,4-Trichlorobenzene	13.542	180	1144	0.304	ug/l #	1
94) Hexachlorobutadiene	13.725	225	344	0.220	ug/l #	69
95) Naphthalene	13.755	128	40853	3.073	ug/l #	1
96) 1,2,3-Trichlorobenzene	13.975	180	12734	3.390	ug/l #	1

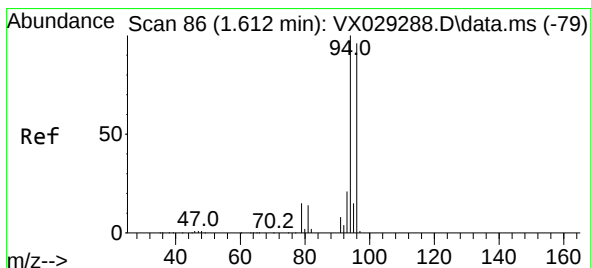
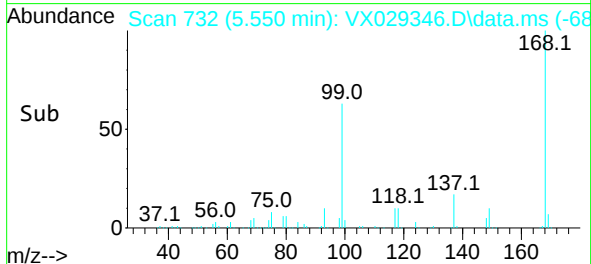
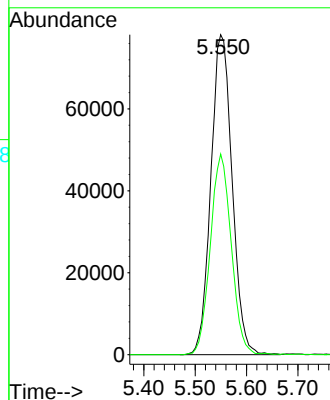
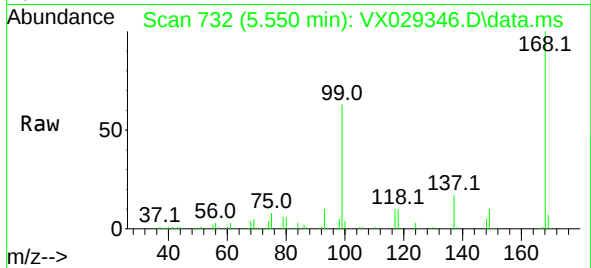
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

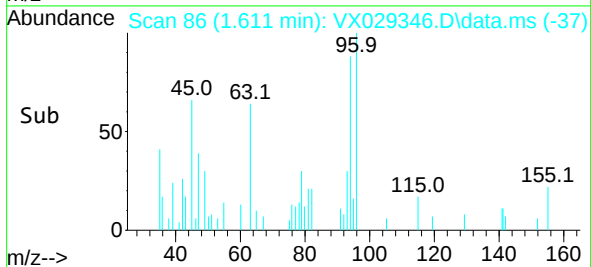
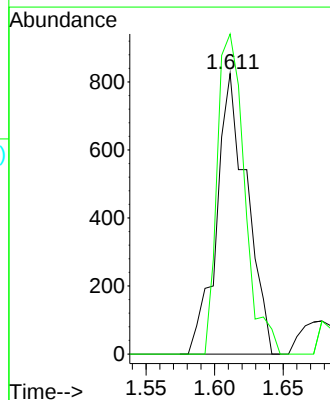
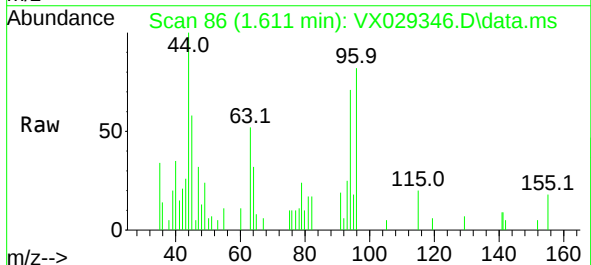
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-10

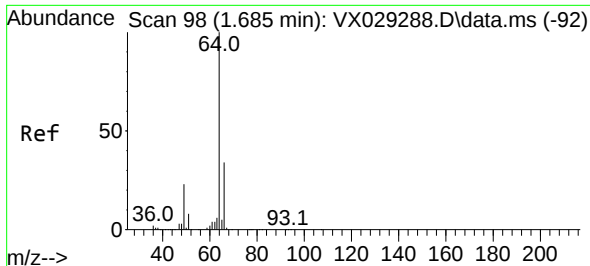
Tgt Ion:168 Resp: 224604
Ion Ratio Lower Upper
168 100
99 62.7 41.7 62.5#



#5
Bromomethane
Concen: 0.599 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.001 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

Tgt Ion: 94 Resp: 1268
Ion Ratio Lower Upper
94 100
96 114.1 75.3 112.9#

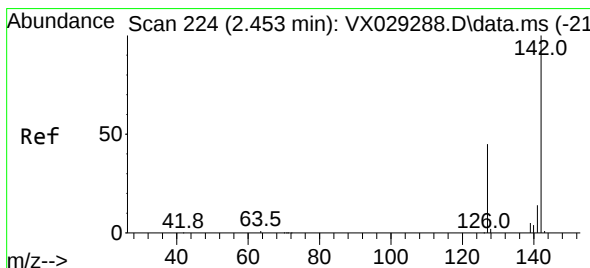
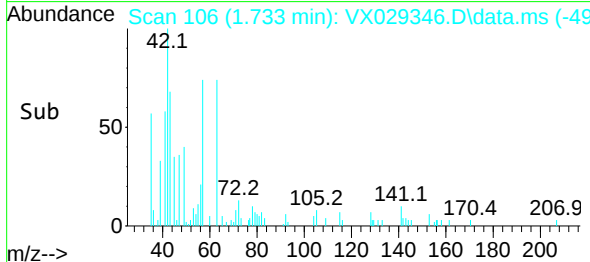
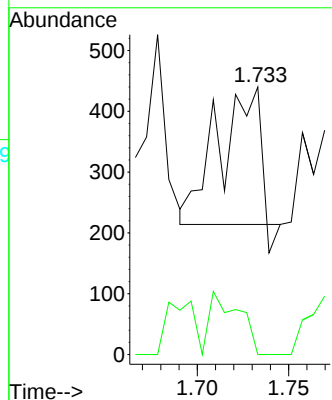
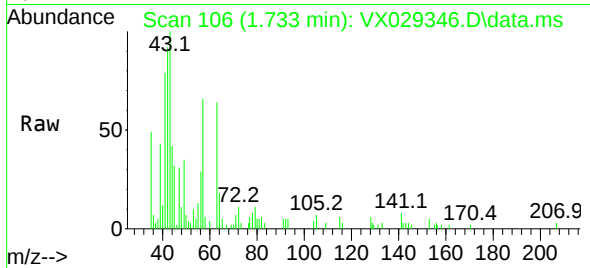




#6
Chloroethane
Concen: Below Cal
RT: 1.733 min Scan# 106
Delta R.T. 0.048 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

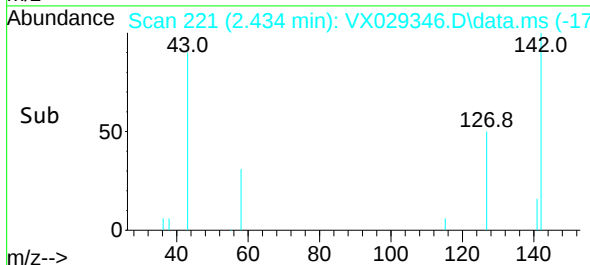
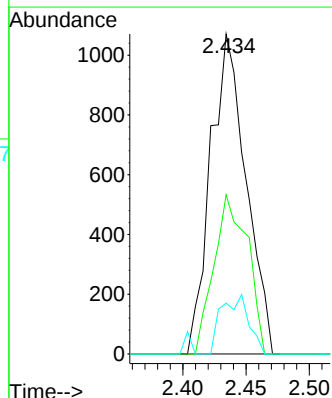
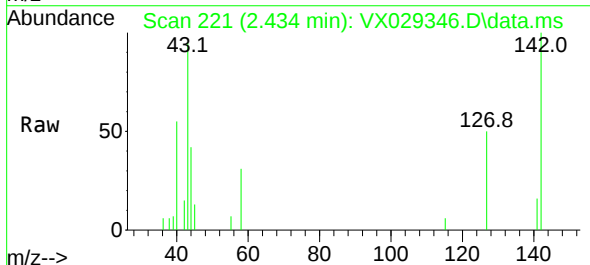
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-10

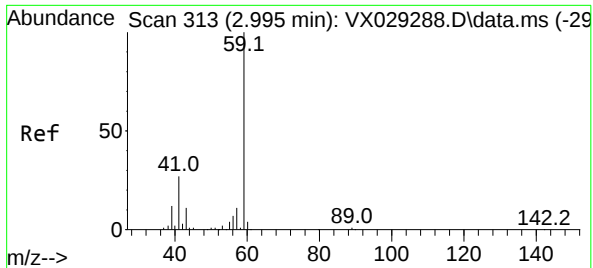
Tgt Ion: 64 Resp: 345
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#10
Methyl Iodide
Concen: 1.710 ug/l
RT: 2.434 min Scan# 221
Delta R.T. -0.019 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

Tgt Ion: 142 Resp: 2086
Ion Ratio Lower Upper
142 100
127 47.2 33.9 50.9
141 14.3 11.4 17.2

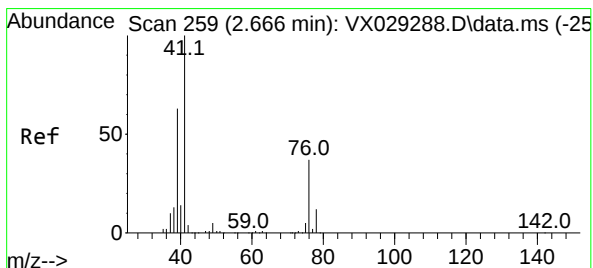
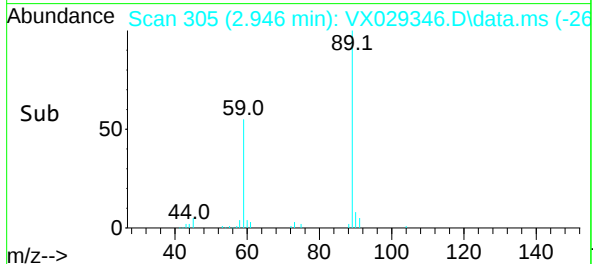
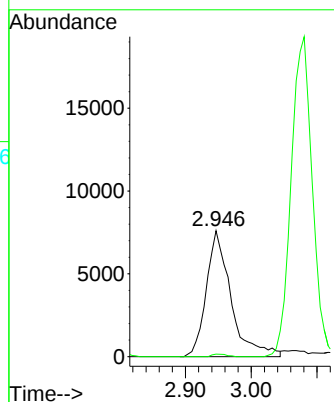
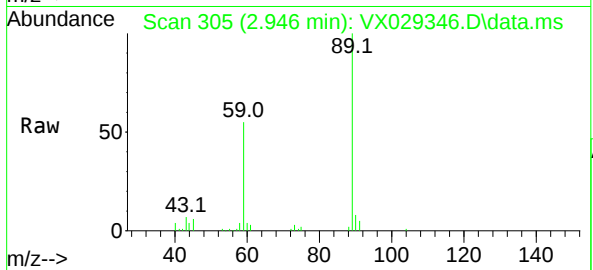




#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.946 min Scan# 305
Delta R.T. -0.049 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

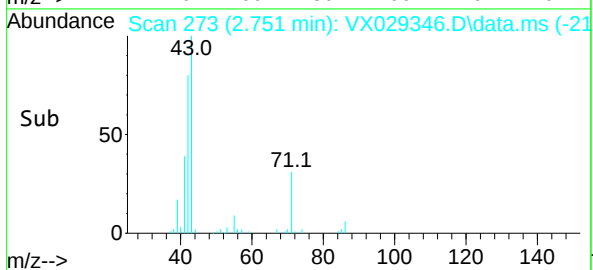
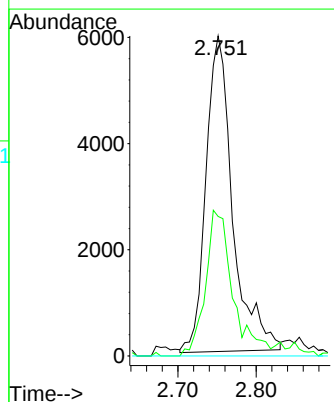
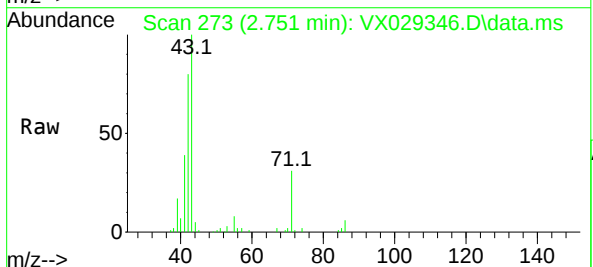
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-10

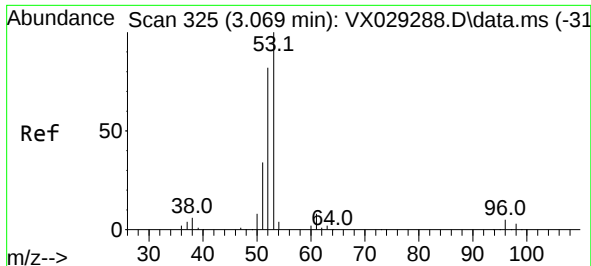
Tgt Ion: 59 Resp: 19852
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#14
Allyl chloride
Concen: 2.603 ug/l
RT: 2.751 min Scan# 273
Delta R.T. 0.085 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

Tgt Ion: 41 Resp: 14109
Ion Ratio Lower Upper
41 100
39 47.1 50.4 75.6#
76 0.0 32.7 49.1#





#15

Acrylonitrile

Concen: 0.752 ug/l

RT: 3.080 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX029346.D

Acq: 09 Jun 2022 15:34

Instrument :

MSVOA_X

ClientSampleId :

WC-14B-10

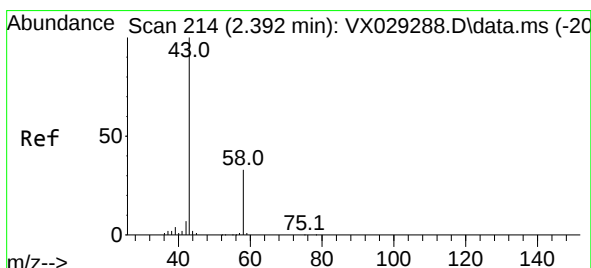
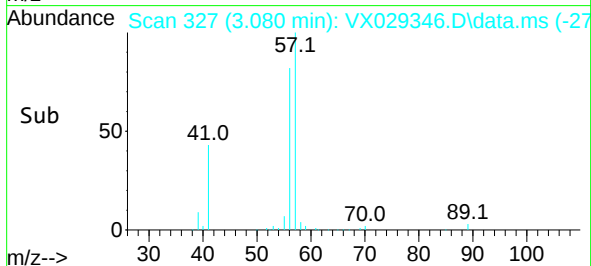
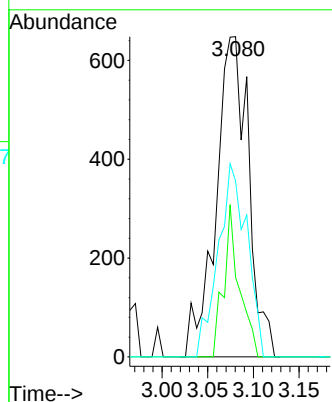
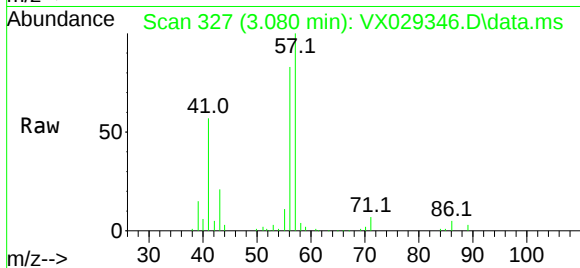
Tgt Ion: 53 Resp: 1608

Ion Ratio Lower Upper

53 100

52 22.6 65.7 98.5#

51 53.1 28.4 42.6#



#16

Acetone

Concen: 1.859 ug/l

RT: 2.422 min Scan# 219

Delta R.T. 0.030 min

Lab File: VX029346.D

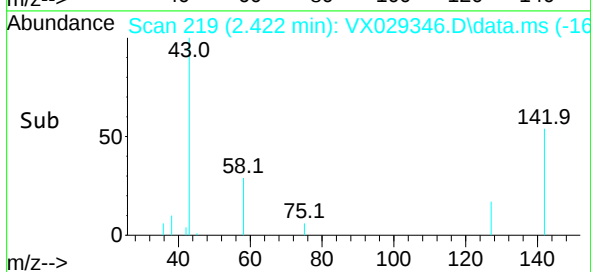
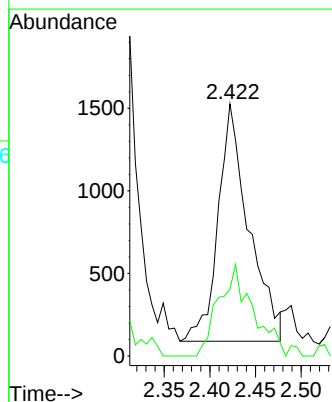
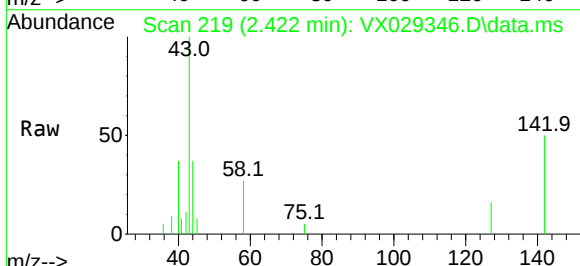
Acq: 09 Jun 2022 15:34

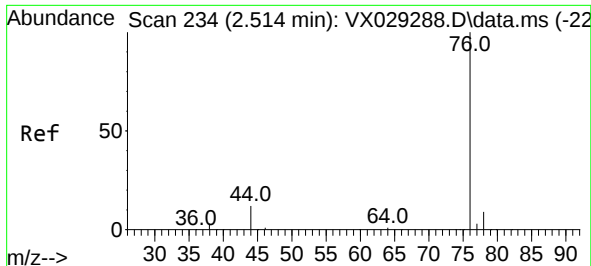
Tgt Ion: 43 Resp: 3378

Ion Ratio Lower Upper

43 100

58 28.2 28.8 43.2#





#17

Carbon Disulfide

Concen: 0.257 ug/l

RT: 2.489 min Scan# 21

Delta R.T. -0.025 min

Lab File: VX029346.D

Acq: 09 Jun 2022 15:34

Instrument :

MSVOA_X

ClientSampleId :

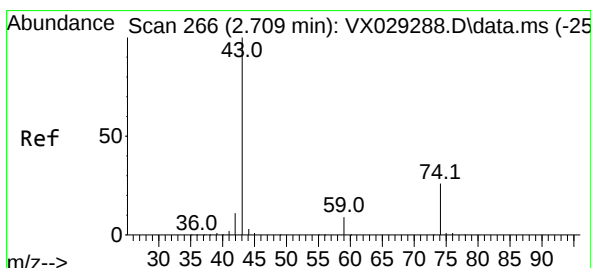
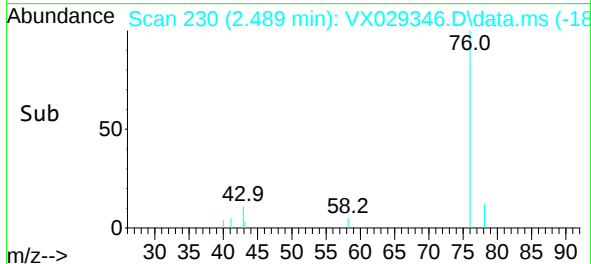
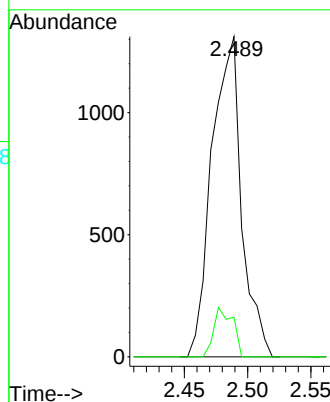
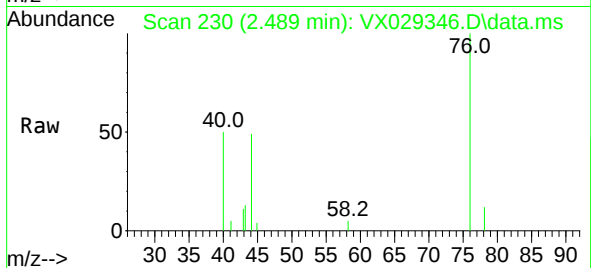
WC-14B-10

Tgt Ion: 76 Resp: 2139

Ion Ratio Lower Upper

76 100

78 12.4 7.2 10.8#



#18

Methyl Acetate

Concen: 10.104 ug/l

RT: 2.745 min Scan# 272

Delta R.T. 0.036 min

Lab File: VX029346.D

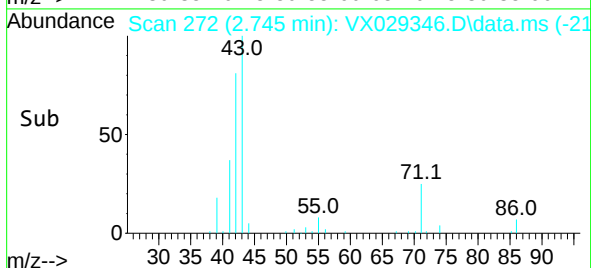
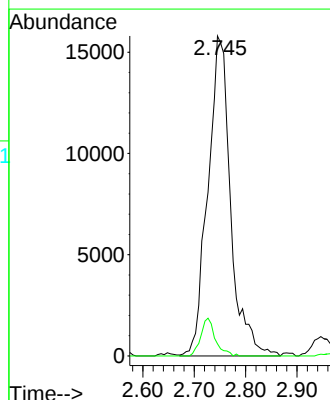
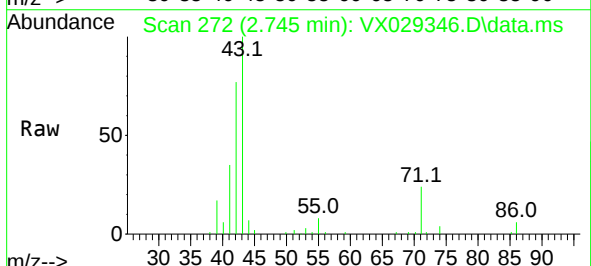
Acq: 09 Jun 2022 15:34

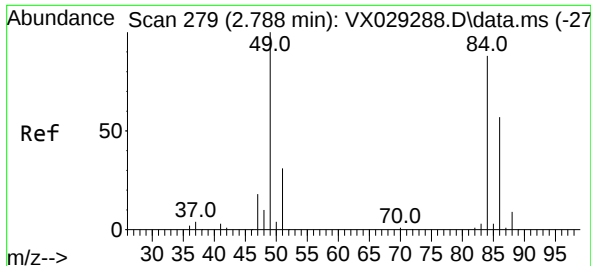
Tgt Ion: 43 Resp: 48639

Ion Ratio Lower Upper

43 100

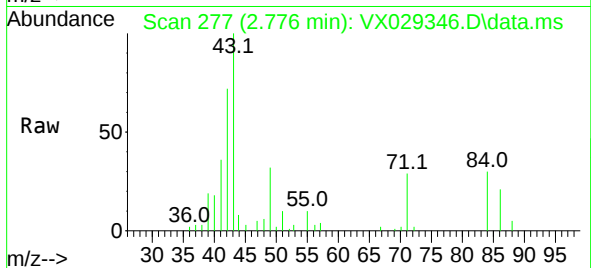
74 7.5 22.8 34.2#



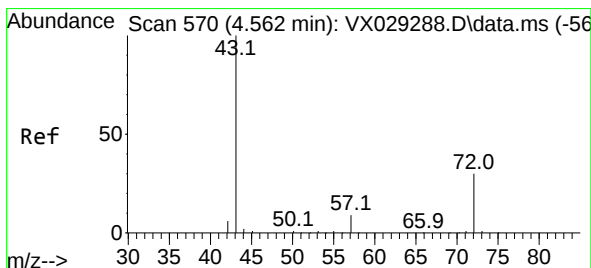
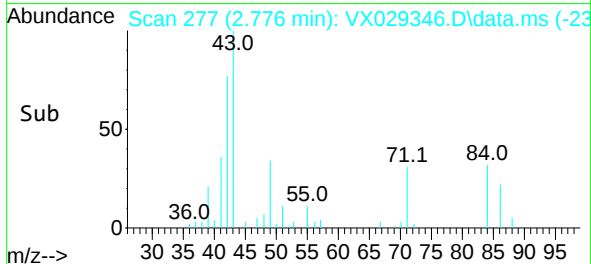
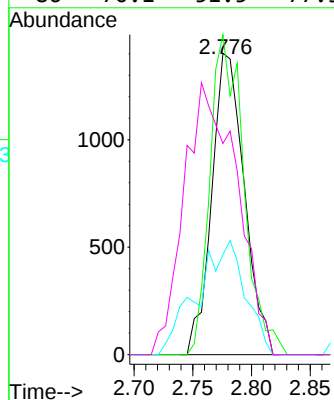


#20
Methylene Chloride
Concen: 0.667 ug/l
RT: 2.776 min Scan# 21
Delta R.T. -0.013 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

Instrument :
MSVOA_X
ClientSampleId :
WC-14B-10

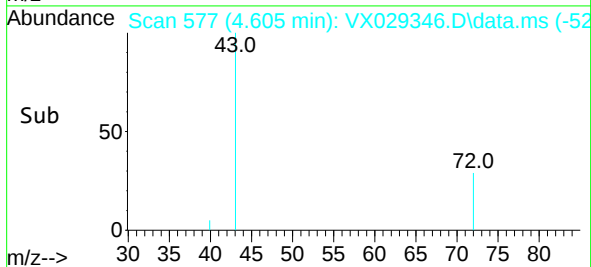
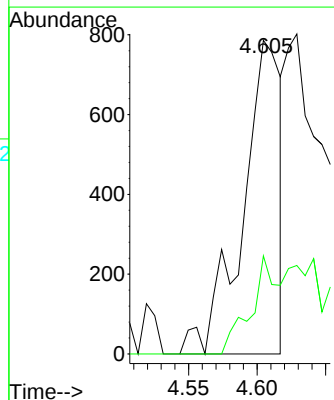
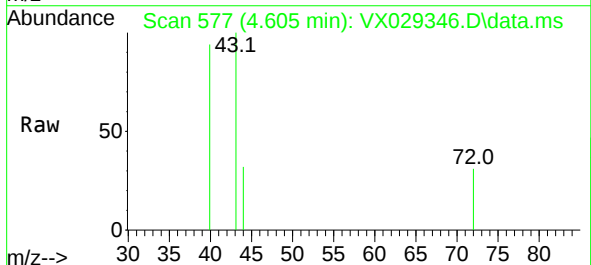


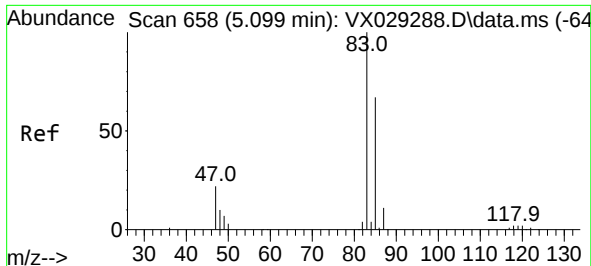
Tgt Ion	84	Resp:	2706
Ion	Ratio	Lower	Upper
84	100		
49	106.1	85.5	128.3
51	33.1	26.6	39.8
86	70.1	51.5	77.3



#25
2-Butanone
Concen: 0.530 ug/l
RT: 4.605 min Scan# 577
Delta R.T. 0.042 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

Tgt Ion	43	Resp:	1524
Ion	Ratio	Lower	Upper
43	100		
72	31.3	24.4	36.6





#30

Chloroform

Concen: 0.250 ug/l

RT: 5.159 min Scan# 6

Delta R.T. 0.061 min

Lab File: VX029346.D

Acq: 09 Jun 2022 15:34

Instrument :

MSVOA_X

ClientSampleId :

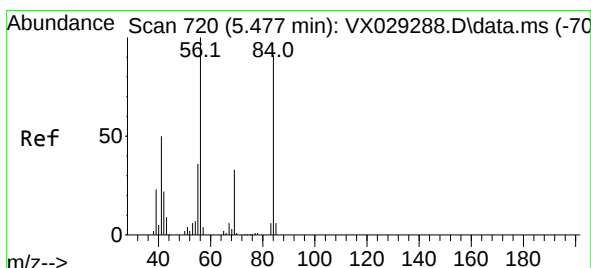
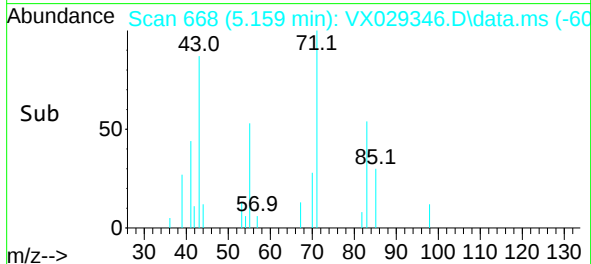
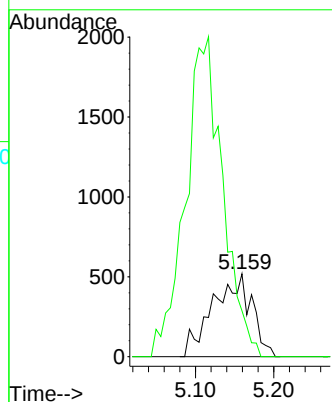
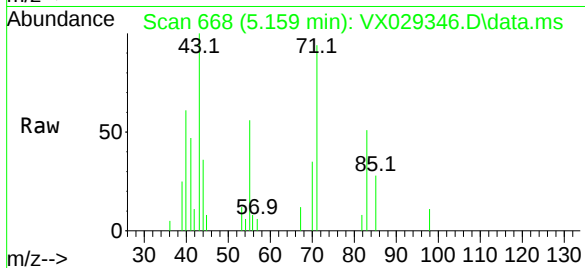
WC-14B-10

Tgt Ion: 83 Resp: 1779

Ion Ratio Lower Upper

83 100

85 55.5 52.7 79.1



#31

Cyclohexane

Concen: 0.982 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.019 min

Lab File: VX029346.D

Acq: 09 Jun 2022 15:34

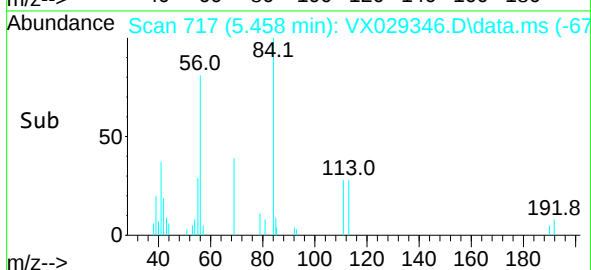
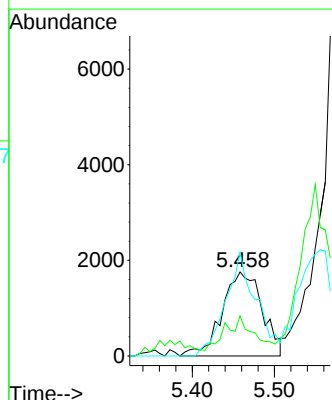
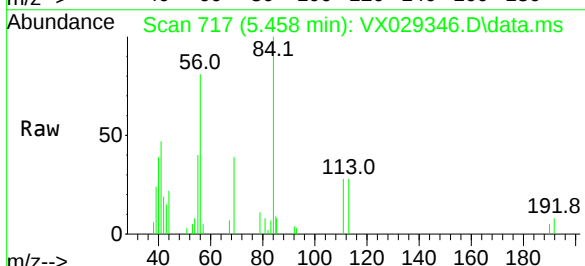
Tgt Ion: 56 Resp: 5978

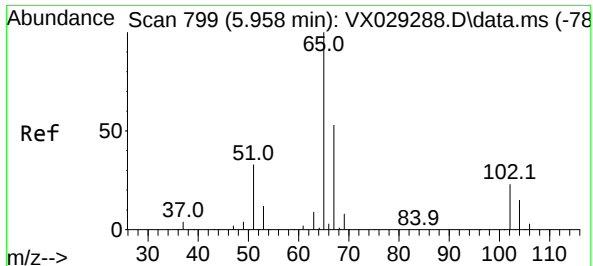
Ion Ratio Lower Upper

56 100

69 29.7 26.7 40.1

84 123.4 77.2 115.8#





#33

1,2-Dichloroethane-d4

Concen: 53.742 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029346.D

Acq: 09 Jun 2022 15:34

Instrument :

MSVOA_X

ClientSampleId :

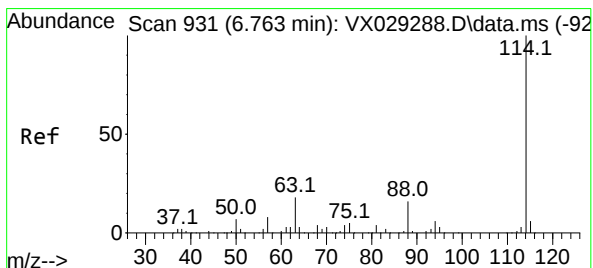
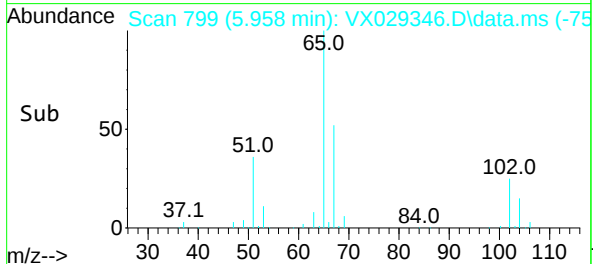
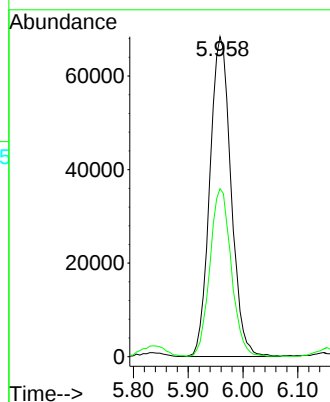
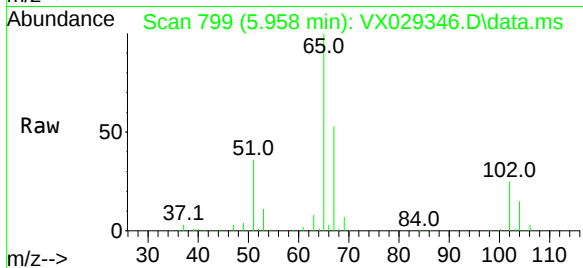
WC-14B-10

Tgt Ion: 65 Resp: 183293

Ion Ratio Lower Upper

65 100

67 52.6 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: VX029346.D

Acq: 09 Jun 2022 15:34

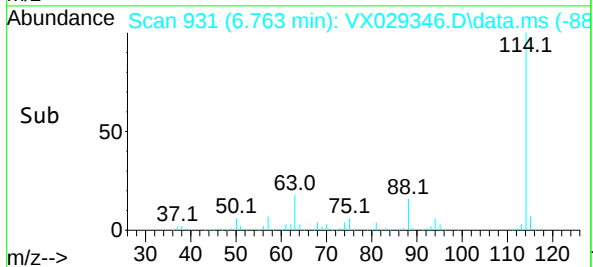
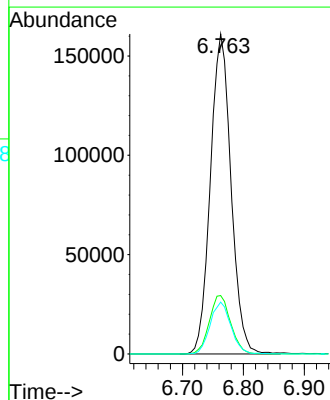
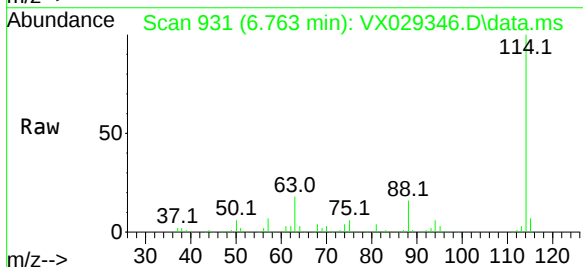
Tgt Ion: 114 Resp: 379006

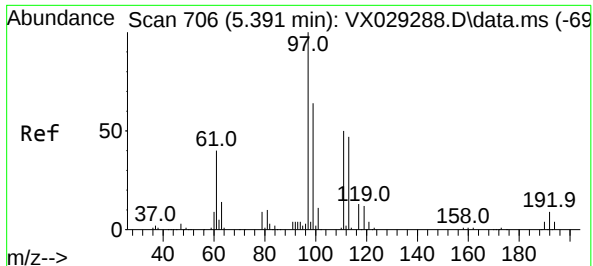
Ion Ratio Lower Upper

114 100

63 18.2 0.0 36.8

88 16.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.850 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX029346.D

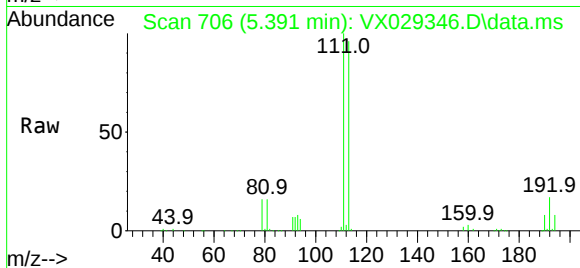
Acq: 09 Jun 2022 15:34

Instrument :

MSVOA_X

ClientSampleId :

WC-14B-10



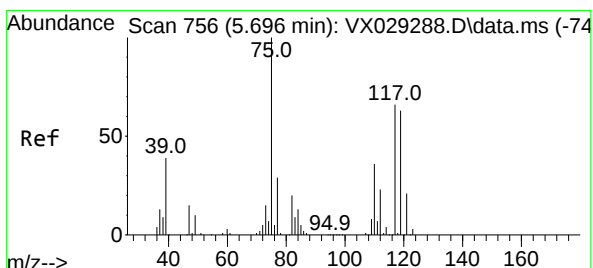
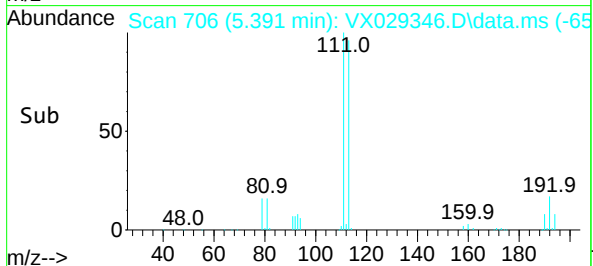
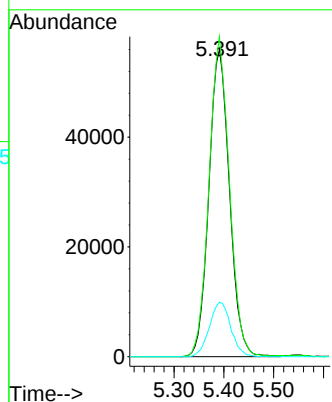
Tgt Ion:113 Resp: 160620

Ion Ratio Lower Upper

113 100

111 103.2 82.8 124.2

192 18.4 16.9 25.3



#36

1,1-Dichloropropene

Concen: 3.235 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.147 min

Lab File: VX029346.D

Acq: 09 Jun 2022 15:34

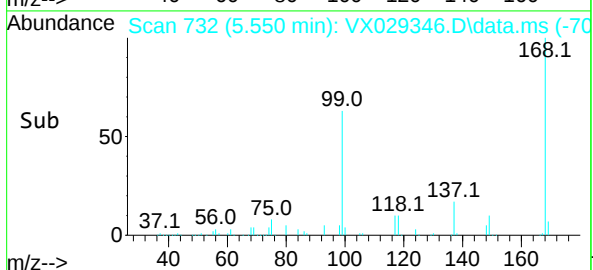
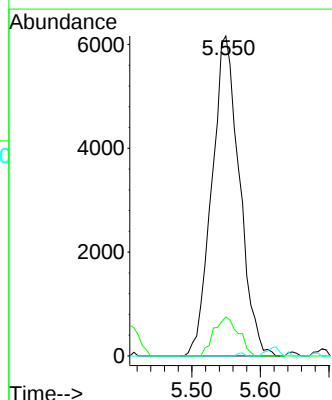
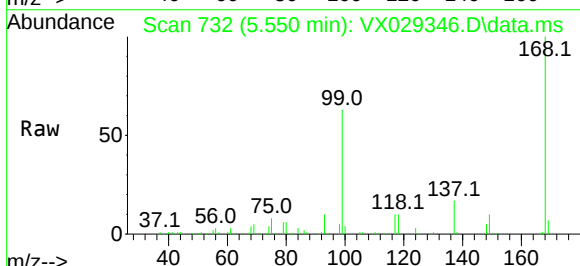
Tgt Ion: 75 Resp: 17217

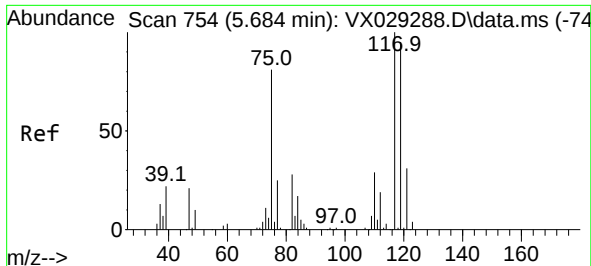
Ion Ratio Lower Upper

75 100

110 10.9 18.3 54.8#

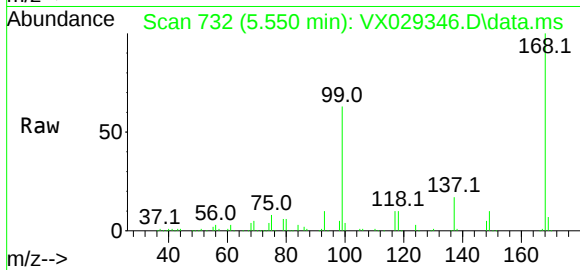
77 0.0 24.8 37.2#



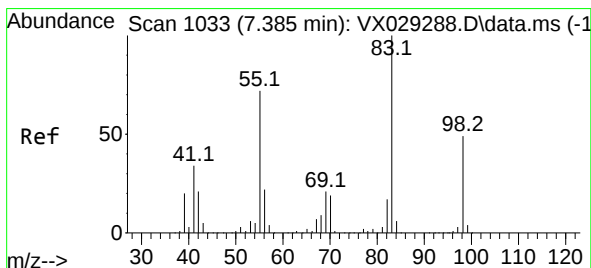
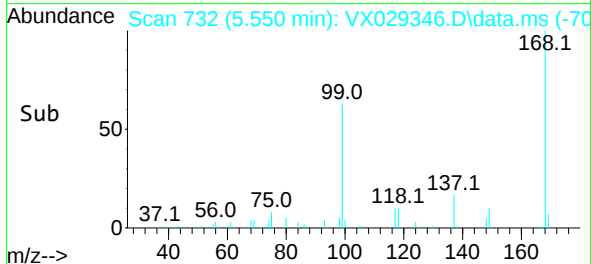
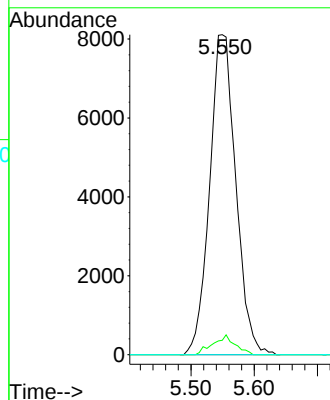


#38
Carbon Tetrachloride
Concen: 4.288 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

Instrument :
MSVOA_X
ClientSampleId :
WC-14B-10

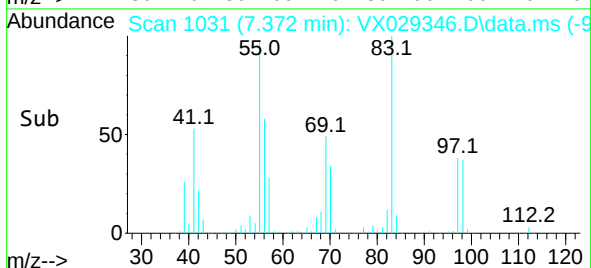
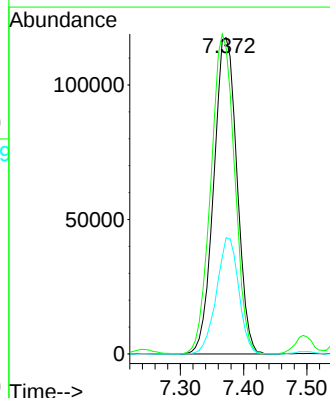
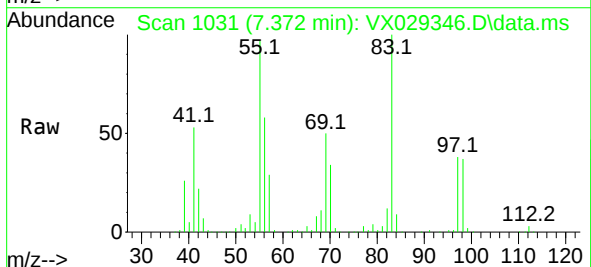


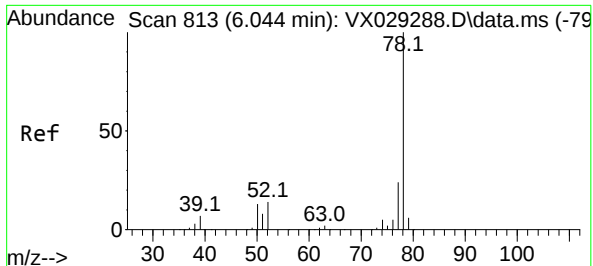
Tgt Ion:117 Resp: 23327
Ion Ratio Lower Upper
117 100
119 4.5 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 45.713 ug/l
RT: 7.372 min Scan# 1031
Delta R.T. -0.013 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

Tgt Ion: 83 Resp: 299691
Ion Ratio Lower Upper
83 100
55 96.8 54.6 81.8#
98 36.8 37.4 56.2#





#40

Benzene

Concen: 2.881 ug/l

RT: 6.037 min Scan# 813

Delta R.T. -0.006 min

Lab File: VX029346.D

Acq: 09 Jun 2022 15:34

Instrument :

MSVOA_X

ClientSampleId :

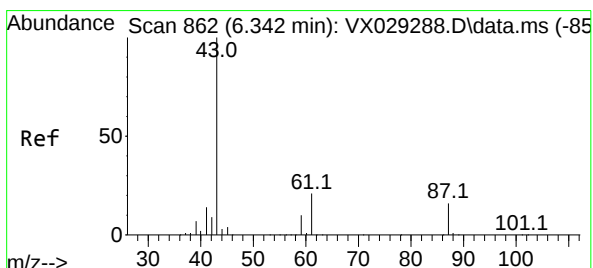
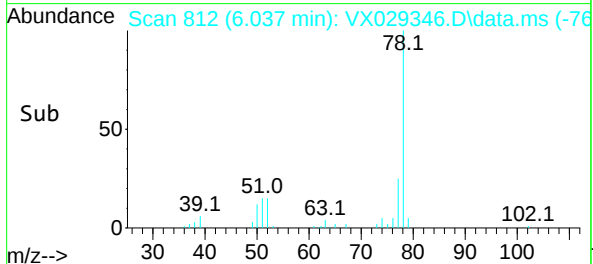
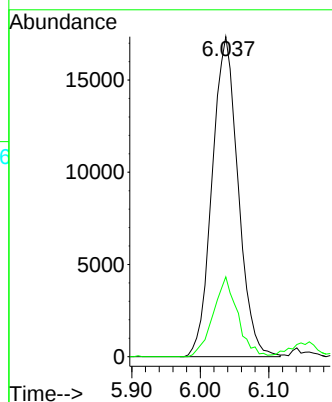
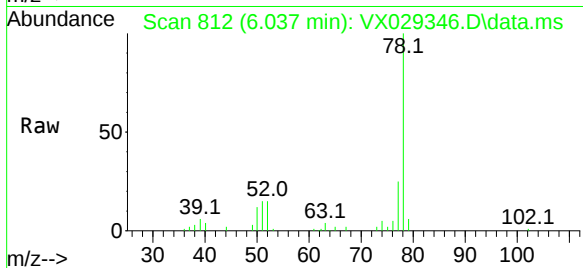
WC-14B-10

Tgt Ion: 78 Resp: 45645

Ion Ratio Lower Upper

78 100

77 24.9 19.3 28.9



#43

Isopropyl Acetate

Concen: 0.929 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX029346.D

Acq: 09 Jun 2022 15:34

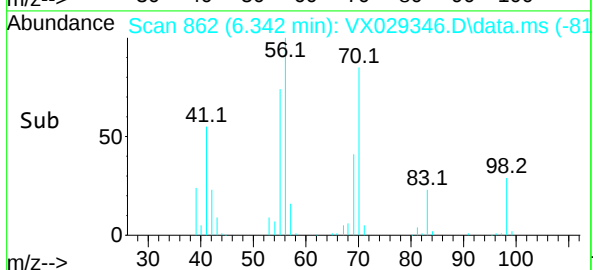
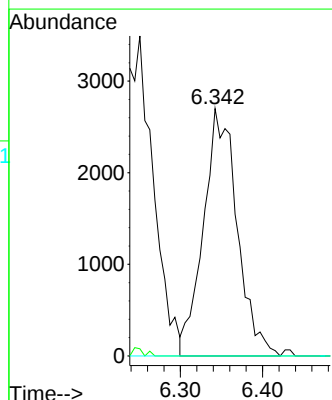
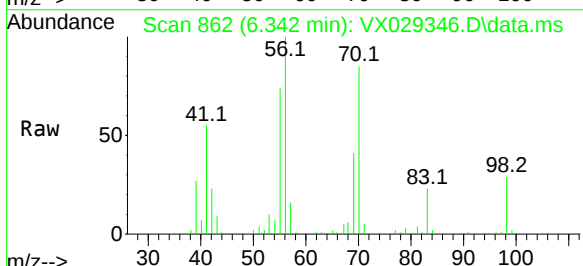
Tgt Ion: 43 Resp: 7664

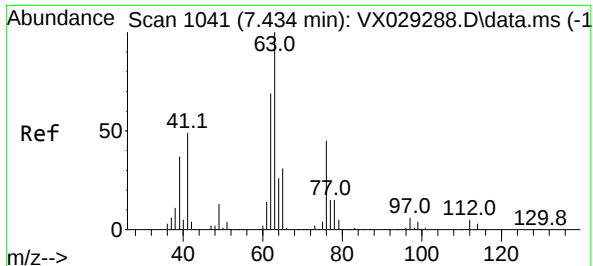
Ion Ratio Lower Upper

43 100

61 0.0 18.5 27.7#

87 0.0 13.0 19.6#





#45

1,2-Dichloropropane

Concen: 0.915 ug/l

RT: 7.366 min Scan# 1030

Delta R.T. -0.067 min

Lab File: VX029346.D

Acq: 09 Jun 2022 15:34

Instrument :

MSVOA_X

ClientSampleId :

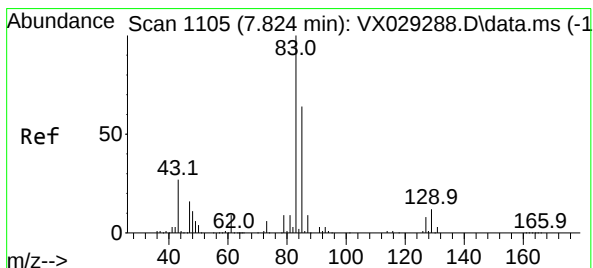
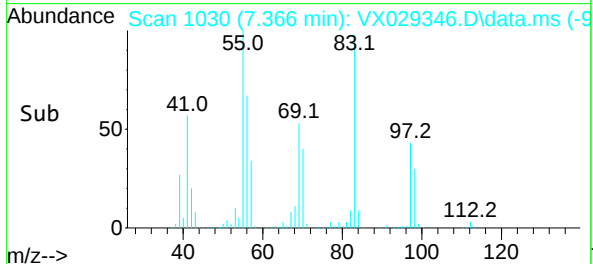
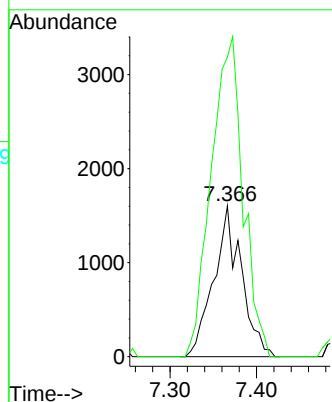
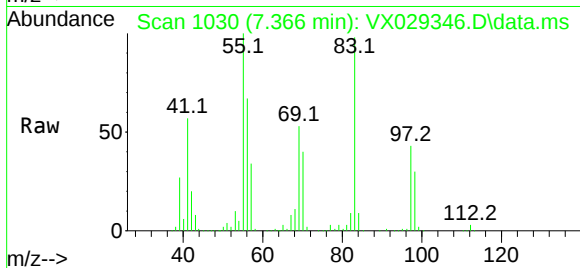
WC-14B-10

Tgt Ion: 63 Resp: 3564

Ion Ratio Lower Upper

63 100

65 198.4 25.8 38.6#



#47

Bromodichloromethane

Concen: 3.833 ug/l

RT: 7.775 min Scan# 1097

Delta R.T. -0.049 min

Lab File: VX029346.D

Acq: 09 Jun 2022 15:34

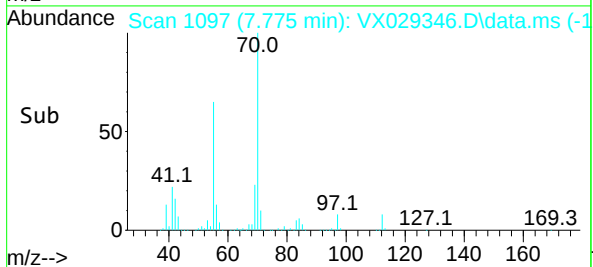
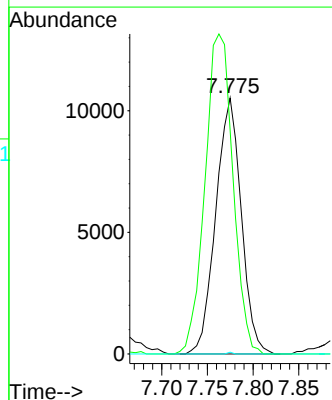
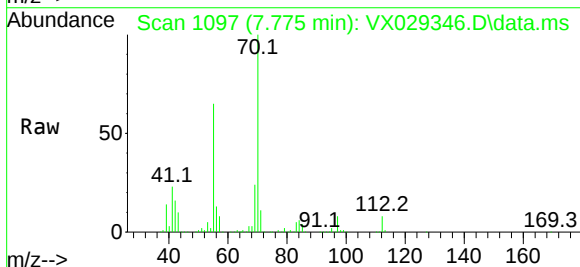
Tgt Ion: 83 Resp: 20415

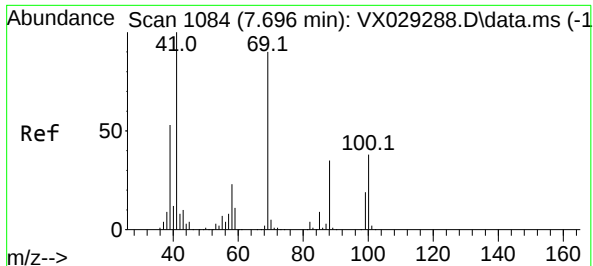
Ion Ratio Lower Upper

83 100

85 87.4 52.2 78.2#

127 0.7 6.8 10.2#





#48

Methyl methacrylate

Concen: 2.225 ug/l

RT: 7.653 min Scan# 1084

Delta R.T. -0.043 min

Lab File: VX029346.D

Acq: 09 Jun 2022 15:34

Instrument :

MSVOA_X

ClientSampleId :

WC-14B-10

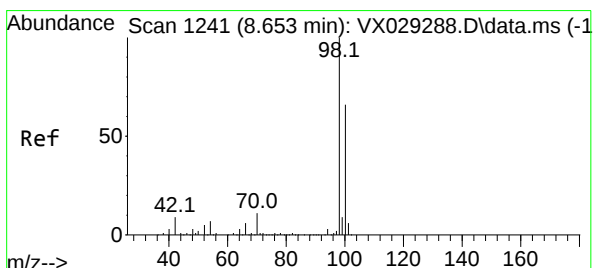
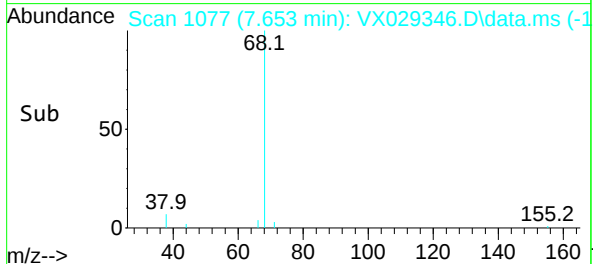
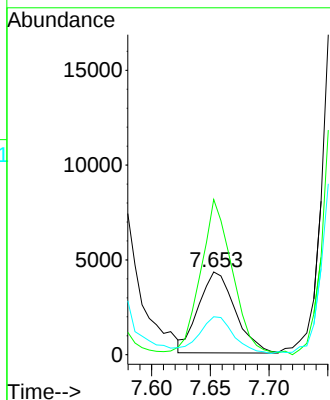
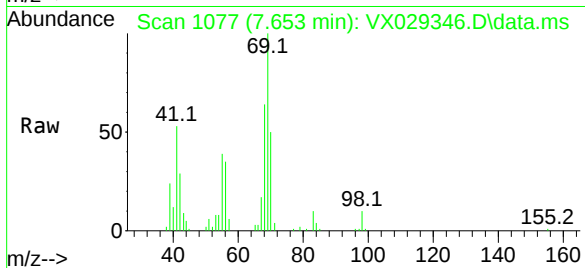
Tgt Ion: 41 Resp: 9238

Ion Ratio Lower Upper

41 100

69 165.0 82.5 123.7#

39 44.0 43.8 65.8



#50

Toluene-d8

Concen: 49.629 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029346.D

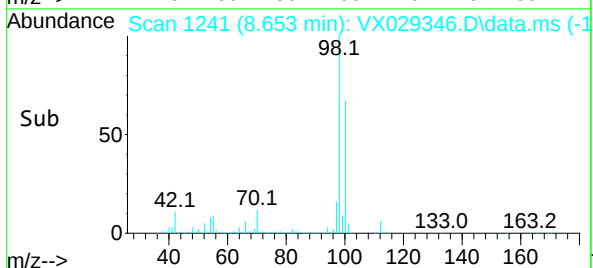
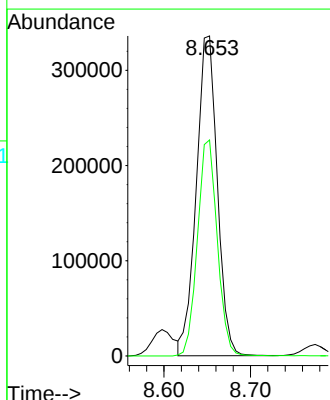
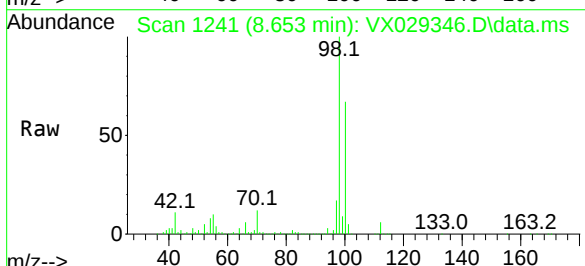
Acq: 09 Jun 2022 15:34

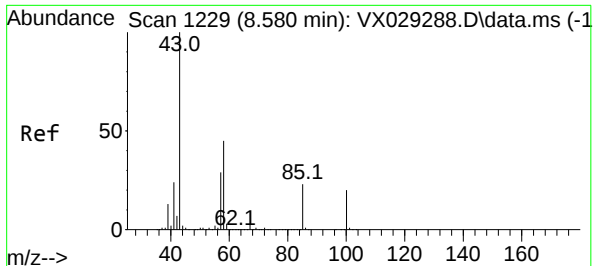
Tgt Ion: 98 Resp: 565556

Ion Ratio Lower Upper

98 100

100 63.8 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 12.400 ug/l

RT: 8.598 min Scan# 1232

Delta R.T. 0.018 min

Lab File: VX029346.D

Acq: 09 Jun 2022 15:34

Instrument :

MSVOA_X

ClientSampleId :

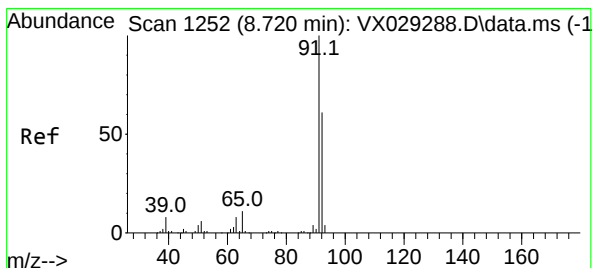
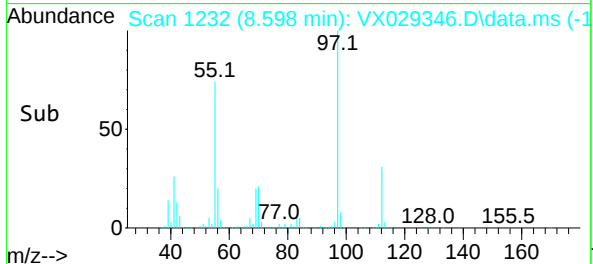
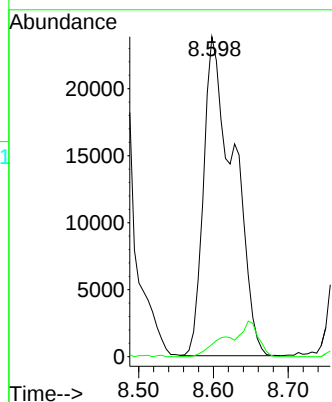
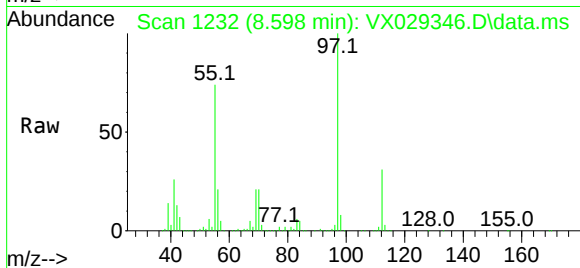
WC-14B-10

Tgt Ion: 43 Resp: 66985

Ion Ratio Lower Upper

43 100

58 4.9 36.1 54.1#



#52

Toluene

Concen: 1.233 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX029346.D

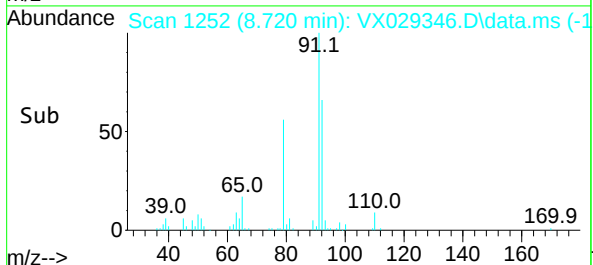
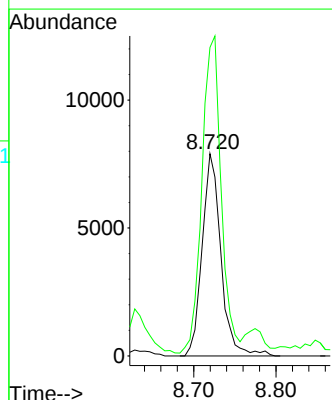
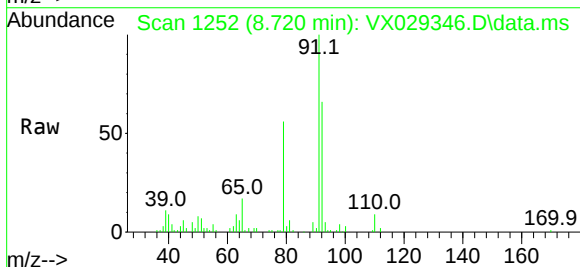
Acq: 09 Jun 2022 15:34

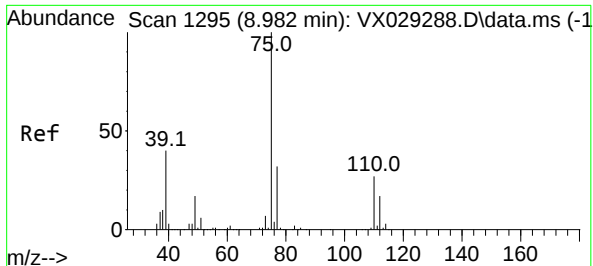
Tgt Ion: 92 Resp: 12541

Ion Ratio Lower Upper

92 100

91 160.3 137.5 206.3

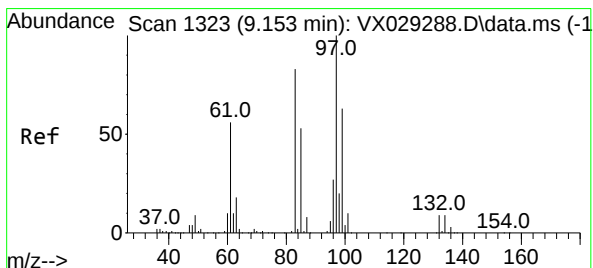
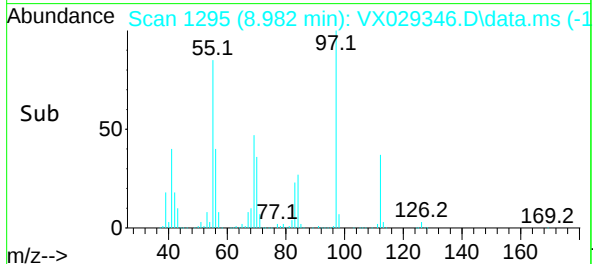
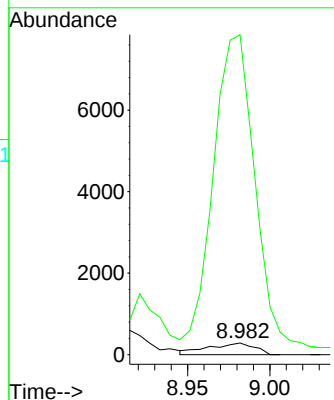
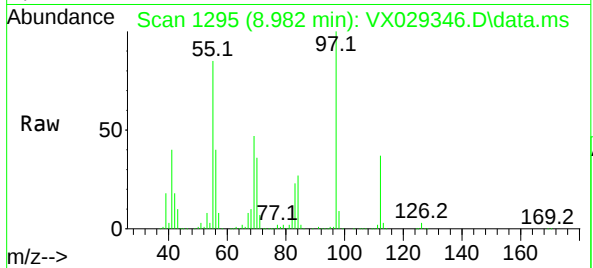




#53
t-1,3-Dichloropropene
Concen: 1.410 ug/l
RT: 8.982 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

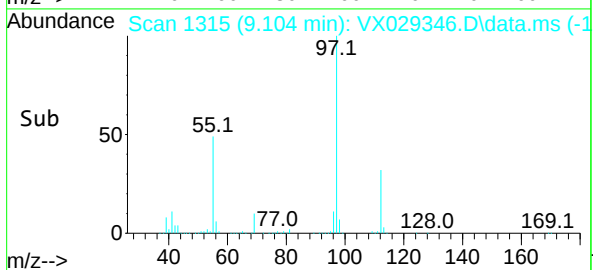
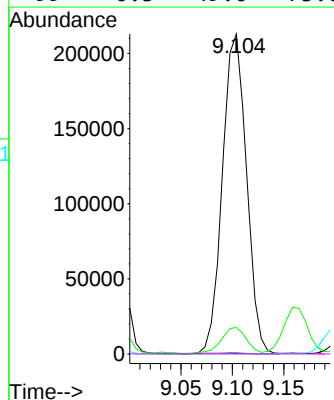
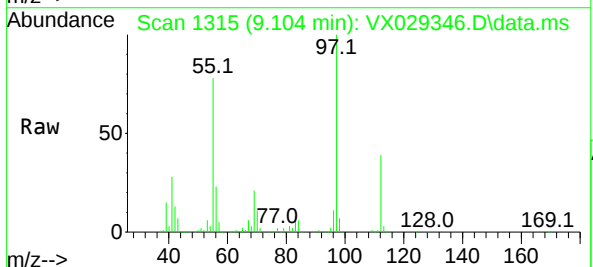
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-10

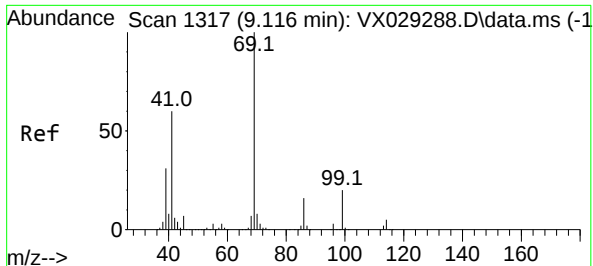
Tgt Ion: 75 Resp: 557
Ion Ratio Lower Upper
75 100
77 2599.7 25.4 38.0#



#55
1,1,2-Trichloroethane
Concen: 84.068 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

Tgt Ion: 97 Resp: 345898
Ion Ratio Lower Upper
97 100
83 8.0 66.2 99.4#
85 0.5 42.9 64.3#
99 0.3 49.0 73.6#

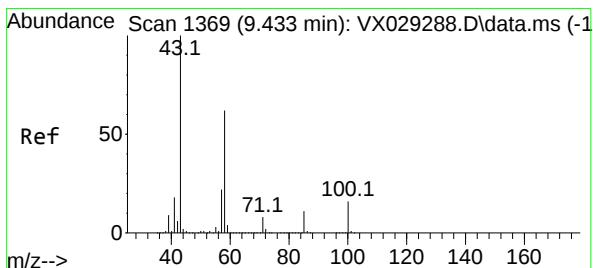
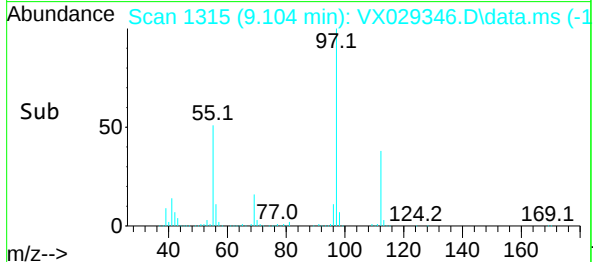
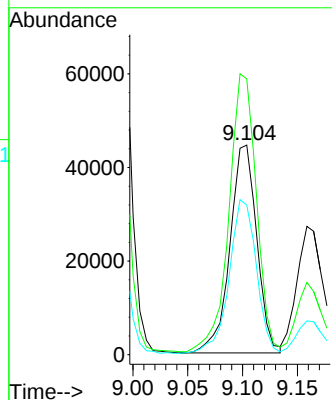
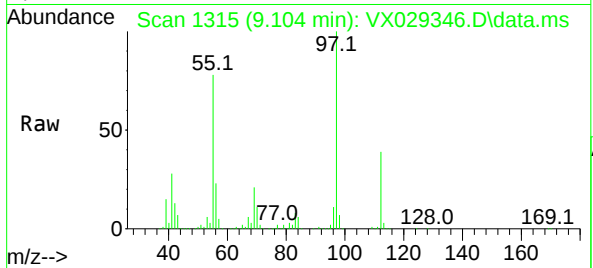




#56
Ethyl methacrylate
Concen: 12.645 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.013 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

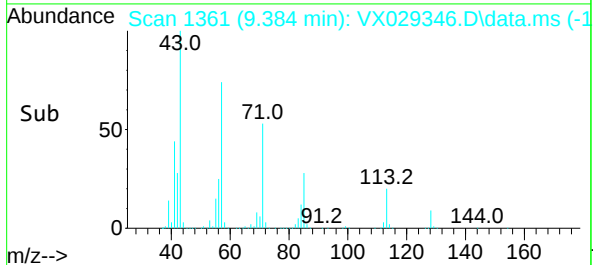
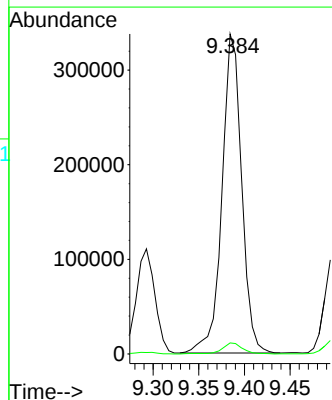
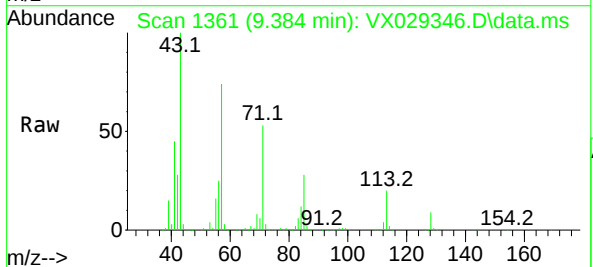
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-10

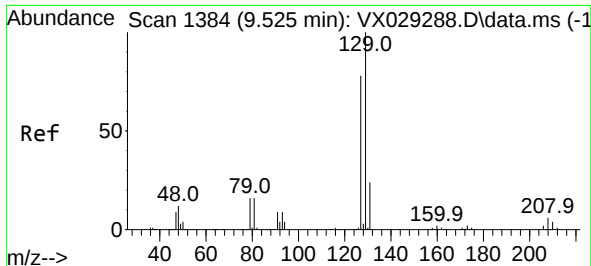
Tgt Ion: 69 Resp: 75695
Ion Ratio Lower Upper
69 100
41 135.3 43.8 65.6#
39 74.7 22.2 33.2#



#59
2-Hexanone
Concen: 122.866 ug/l
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

Tgt Ion: 43 Resp: 504627
Ion Ratio Lower Upper
43 100
58 3.7 31.9 95.7#

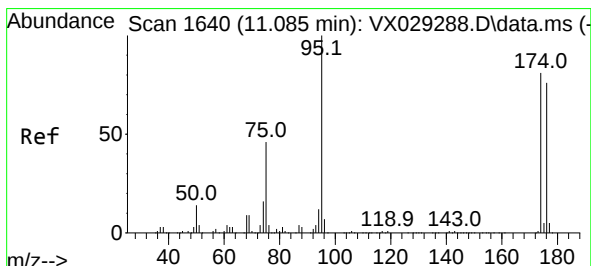
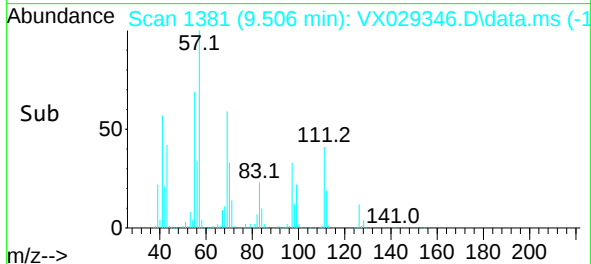
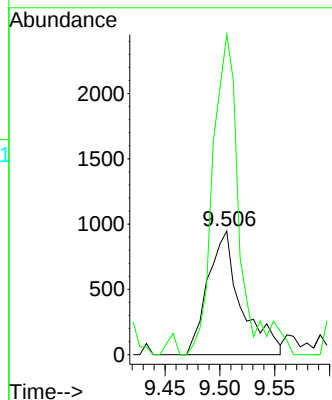
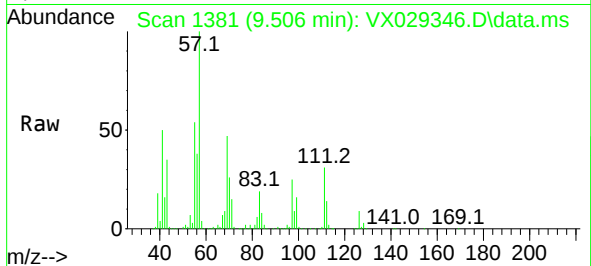




#60
Dibromochloromethane
Concen: 0.504 ug/l
RT: 9.506 min Scan# 11
Delta R.T. -0.019 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

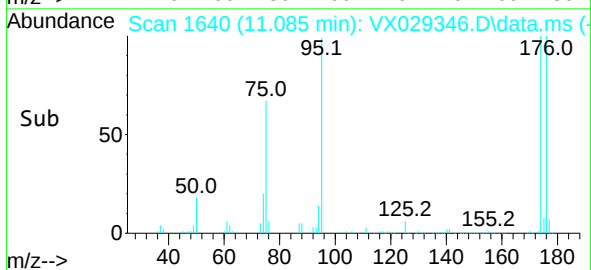
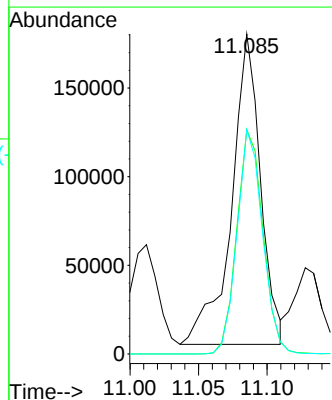
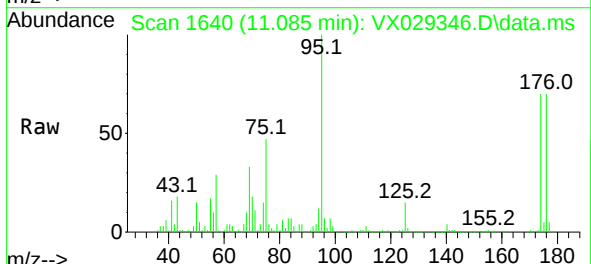
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-10

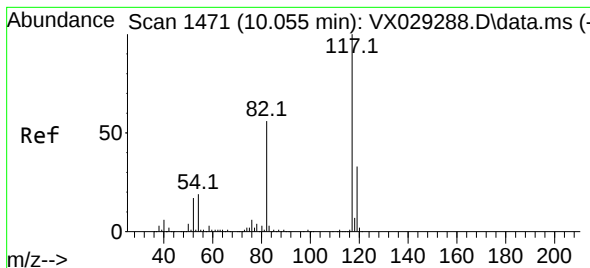
Tgt Ion:129 Resp: 2008
Ion Ratio Lower Upper
129 100
127 195.7 40.3 120.8#



#62
4-Bromofluorobenzene
Concen: 57.975 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

Tgt Ion: 95 Resp: 258542
Ion Ratio Lower Upper
95 100
174 65.3 0.0 163.0
176 63.7 0.0 155.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX029346.D

Acq: 09 Jun 2022 15:34

Instrument :

MSVOA_X

ClientSampleId :

WC-14B-10

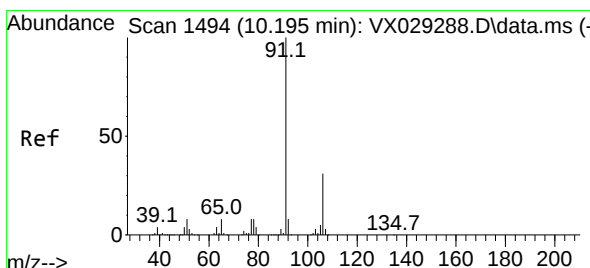
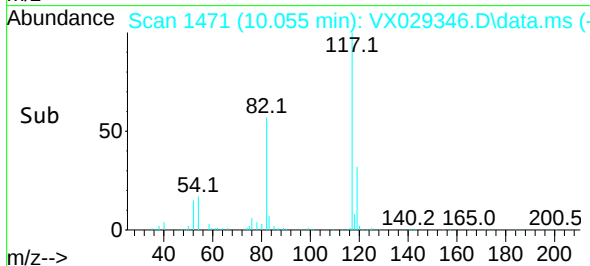
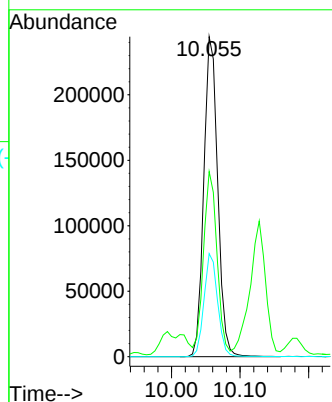
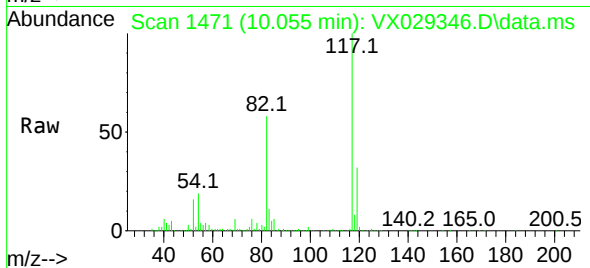
Tgt Ion:117 Resp: 345381

Ion Ratio Lower Upper

117 100

82 56.3 41.8 62.8

119 32.2 24.8 37.2



#67

Ethyl Benzene

Concen: 1.231 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX029346.D

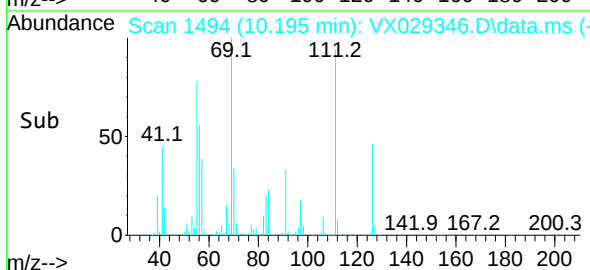
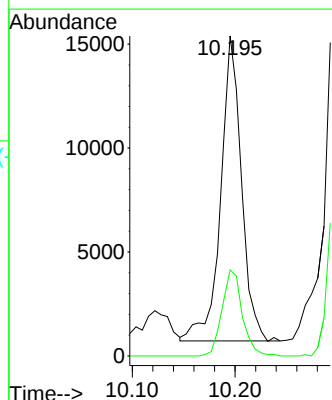
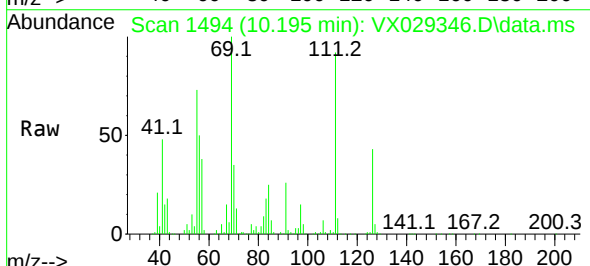
Acq: 09 Jun 2022 15:34

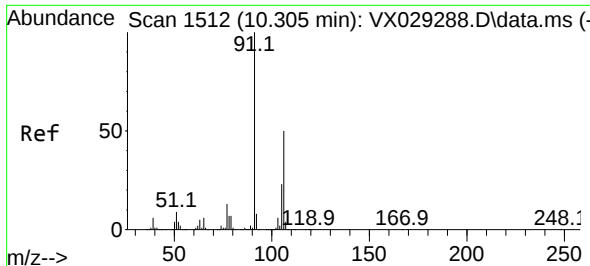
Tgt Ion: 91 Resp: 20602

Ion Ratio Lower Upper

91 100

106 28.2 24.6 36.8

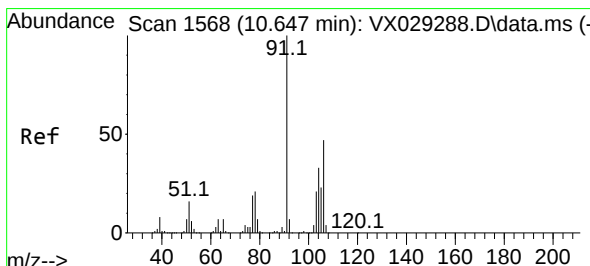
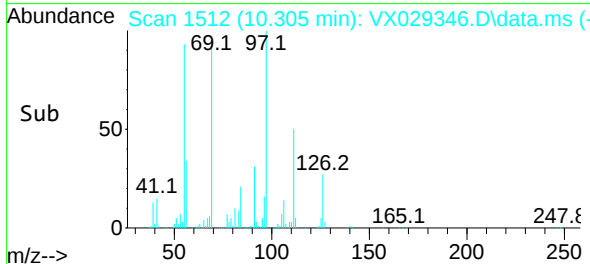
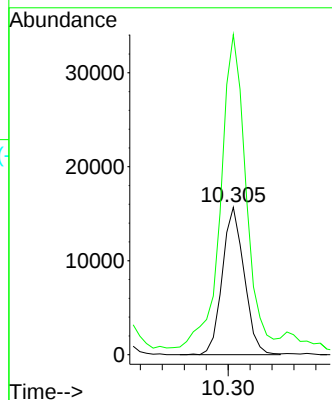
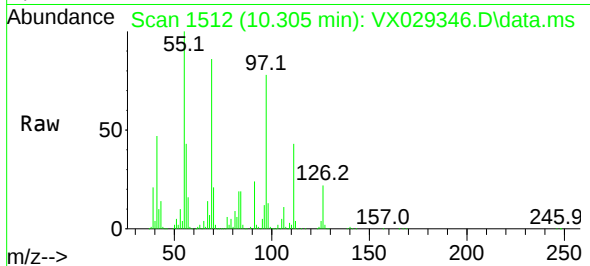




#68
m/p-Xylenes
Concen: 3.360 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

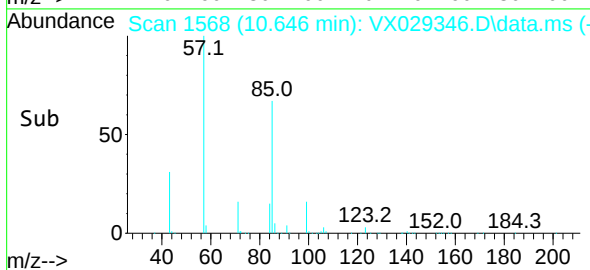
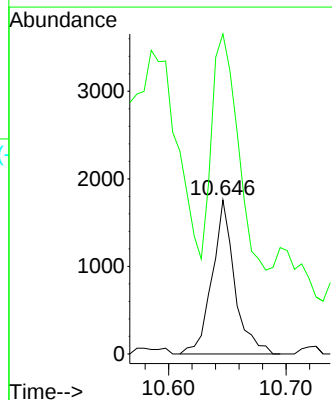
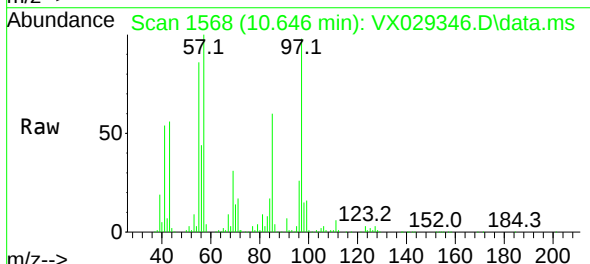
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-10

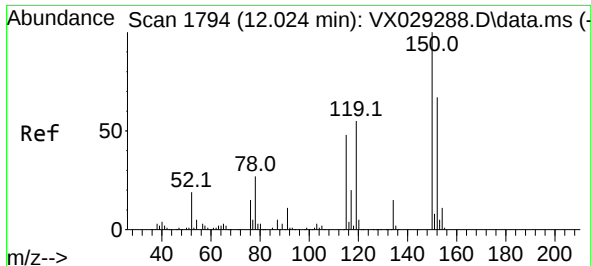
Tgt Ion:106 Resp: 21755
Ion Ratio Lower Upper
106 100
91 251.7 160.4 240.6#



#69
o-Xylene
Concen: 0.371 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

Tgt Ion:106 Resp: 2337
Ion Ratio Lower Upper
106 100
91 173.6 106.1 318.1

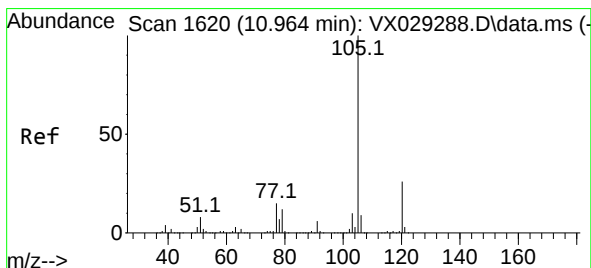
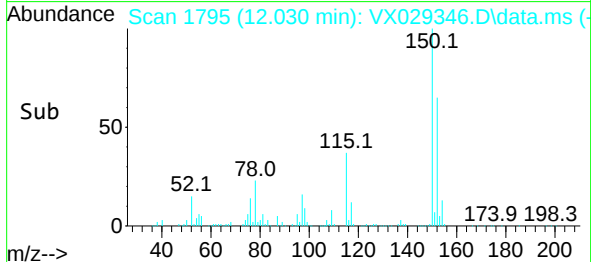
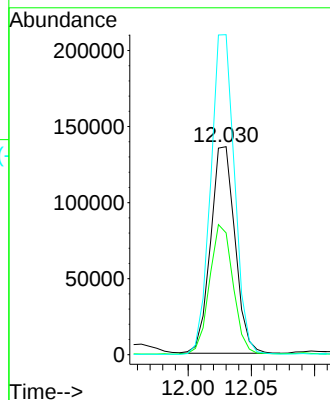
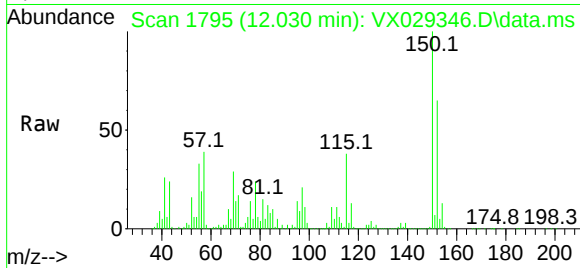




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

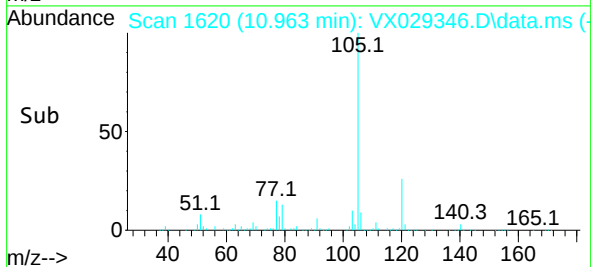
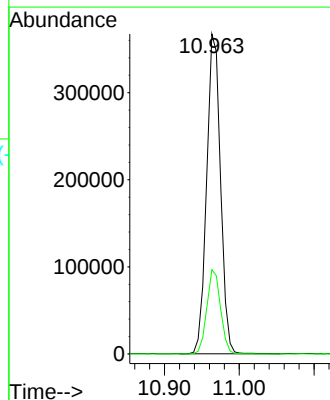
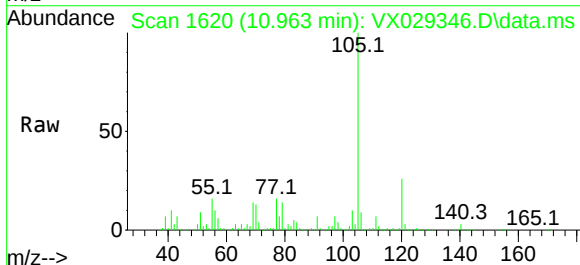
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-10

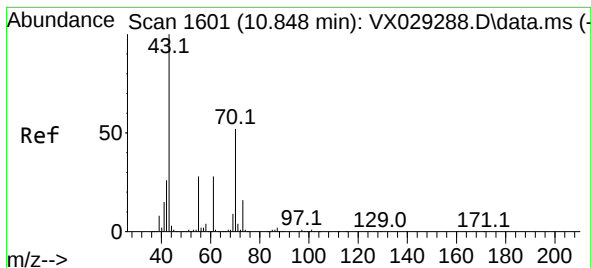
Tgt Ion:152 Resp: 182452
Ion Ratio Lower Upper
152 100
115 60.6 37.5 112.7
150 151.4 0.0 338.2



#73
Isopropylbenzene
Concen: 32.910 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

Tgt Ion:105 Resp: 472711
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.5





#74

N-amy1 acetate

Concen: 47.821 ug/l

RT: 10.860 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX029346.D

Acq: 09 Jun 2022 15:34

Instrument :

MSVOA_X

ClientSampleId :

WC-14B-10

Tgt Ion: 43 Resp: 232537

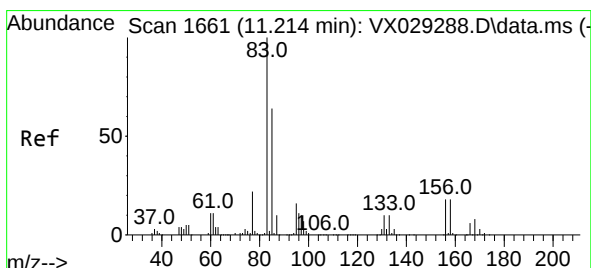
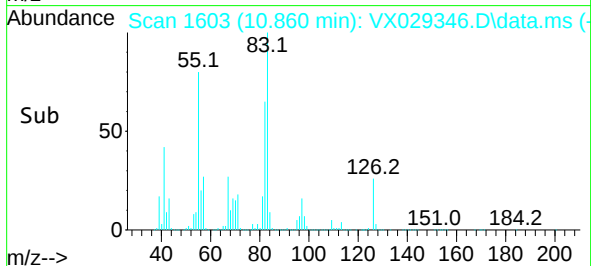
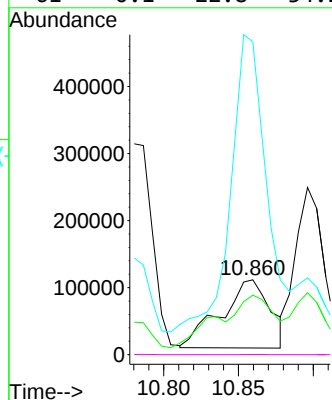
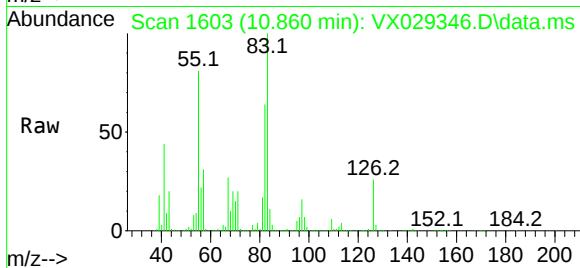
Ion Ratio Lower Upper

43 100

70 95.3 42.5 63.7#

55 313.8 23.1 34.7#

61 0.1 22.8 34.2#



#75

1,1,2,2-Tetrachloroethane

Concen: 37.003 ug/l

RT: 11.219 min Scan# 1662

Delta R.T. 0.006 min

Lab File: VX029346.D

Acq: 09 Jun 2022 15:34

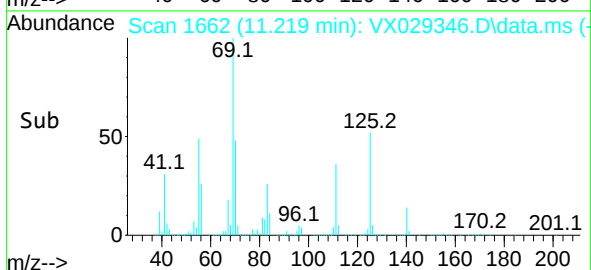
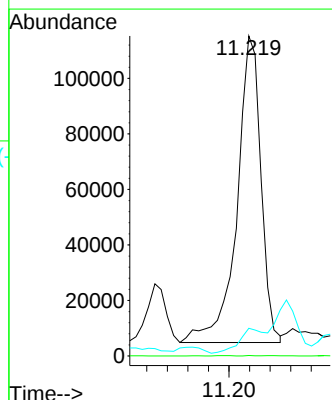
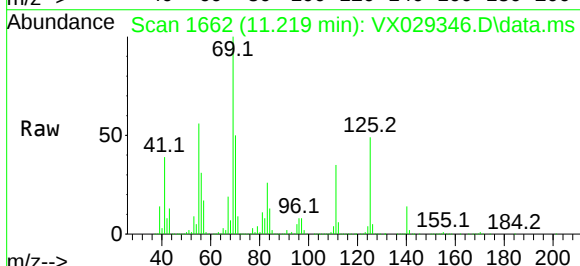
Tgt Ion: 83 Resp: 179378

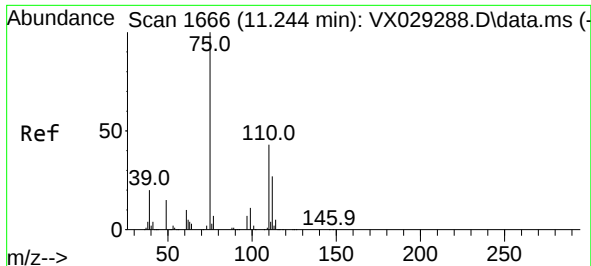
Ion Ratio Lower Upper

83 100

131 0.1 5.1 15.3#

85 9.0 32.6 97.7#

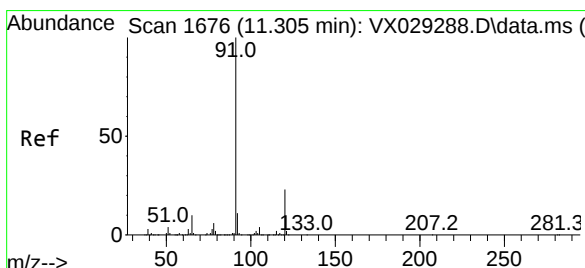
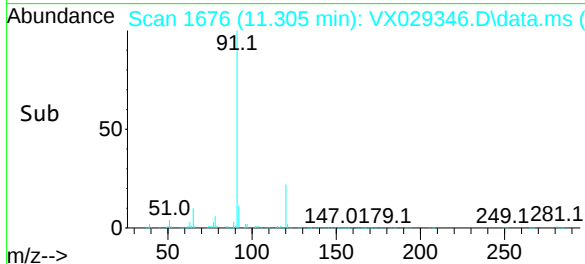
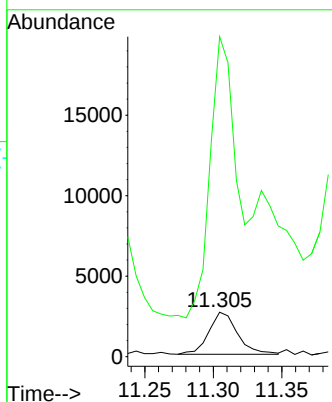
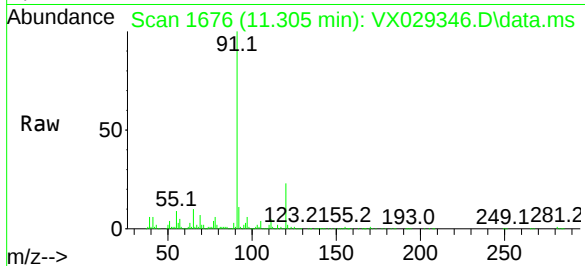




#76
1,2,3-Trichloropropane
Concen: 0.888 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

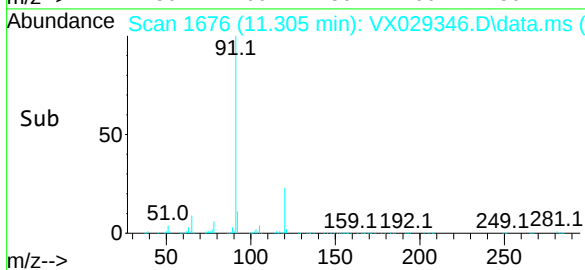
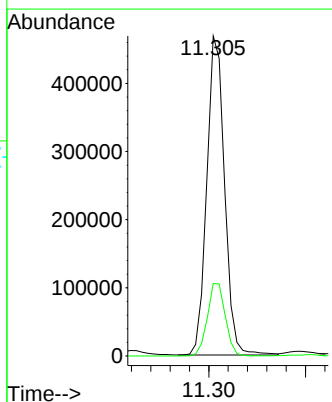
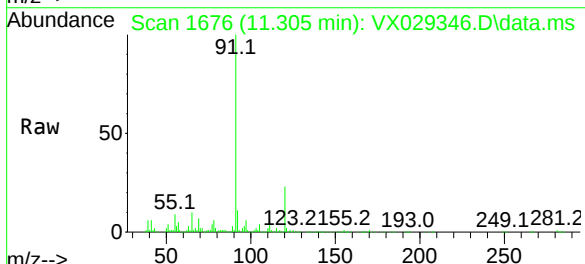
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-10

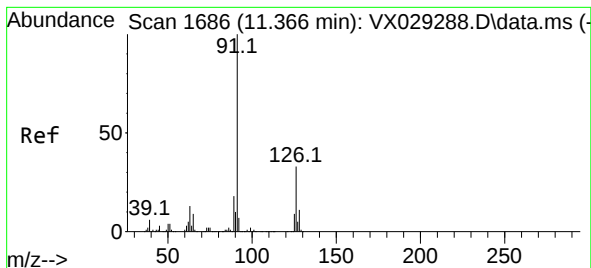
Tgt Ion: 75 Resp: 3786
Ion Ratio Lower Upper
75 100
77 597.0 19.4 58.2#



#78
n-propylbenzene
Concen: 36.805 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

Tgt Ion: 91 Resp: 599880
Ion Ratio Lower Upper
91 100
120 22.9 11.6 34.8





#79

2-Chlorotoluene

Concen: 59.765 ug/l

RT: 11.305 min Scan# 1

Delta R.T. -0.061 min

Lab File: VX029346.D

Acq: 09 Jun 2022 15:34

Instrument :

MSVOA_X

ClientSampleId :

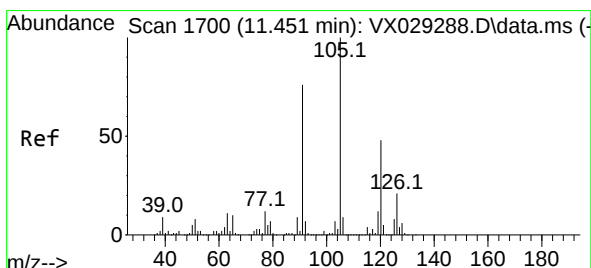
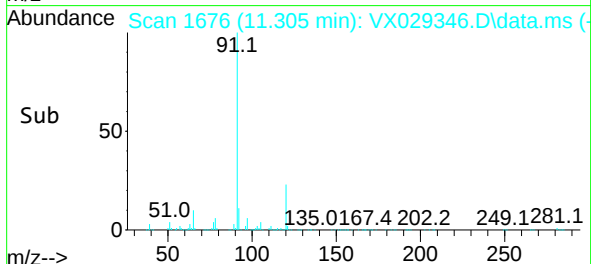
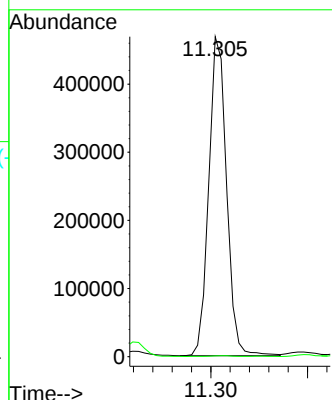
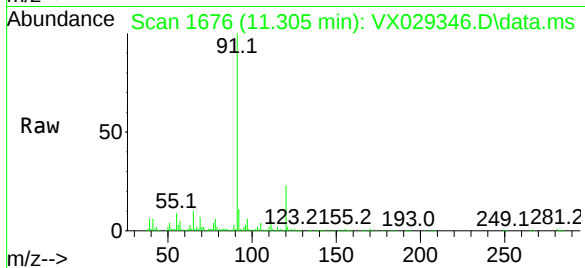
WC-14B-10

Tgt Ion: 91 Resp: 599880

Ion Ratio Lower Upper

91 100

126 0.3 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 1.039 ug/l

RT: 11.616 min Scan# 1727

Delta R.T. 0.164 min

Lab File: VX029346.D

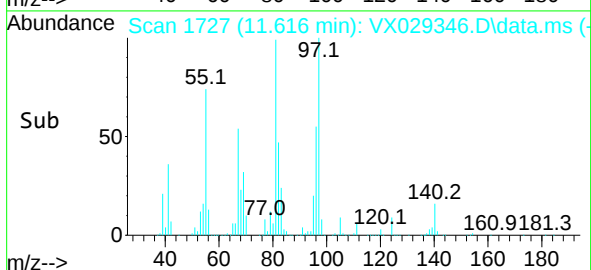
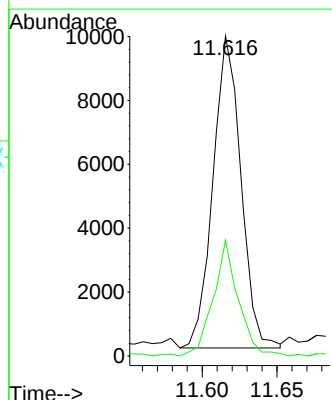
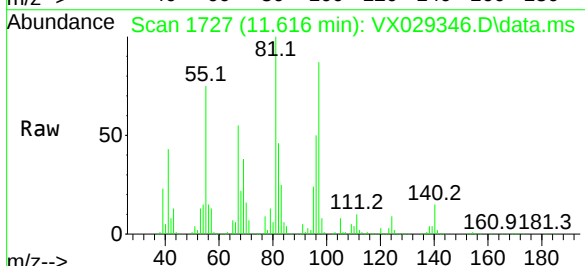
Acq: 09 Jun 2022 15:34

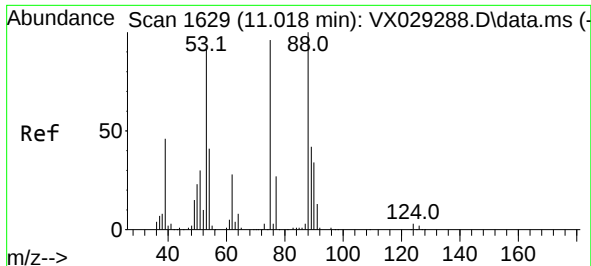
Tgt Ion: 105 Resp: 12672

Ion Ratio Lower Upper

105 100

120 33.5 24.3 72.9

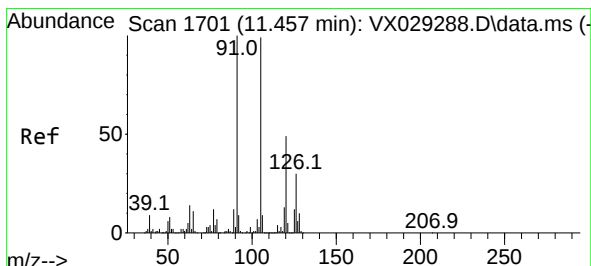
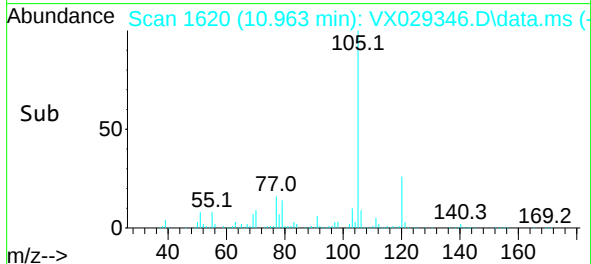
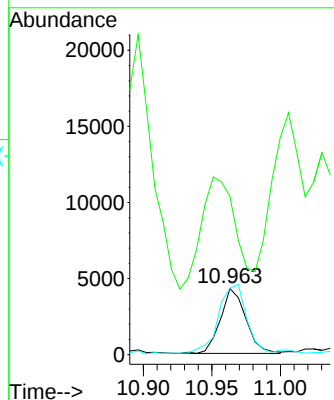
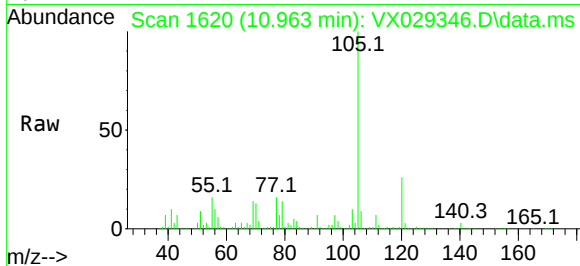




#81
trans-1,4-Dichloro-2-butene
Concen: 6.037 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.055 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

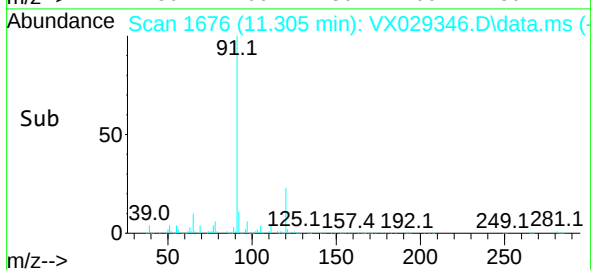
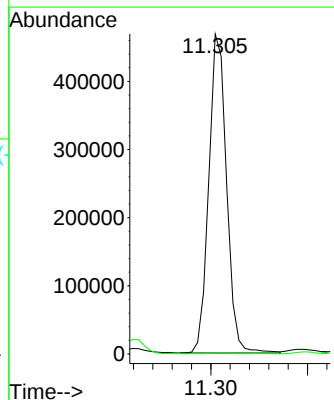
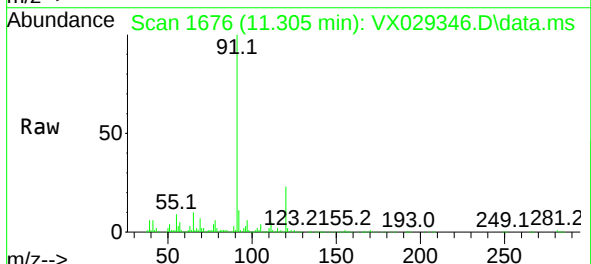
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-10

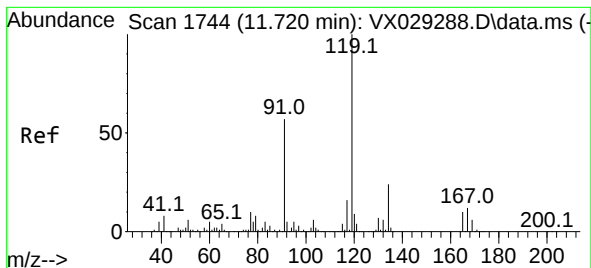
Tgt Ion: 75 Resp: 5497
Ion Ratio Lower Upper
75 100
53 233.2 69.0 103.4#
89 115.9 37.0 55.6#



#82
4-Chlorotoluene
Concen: 51.777 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.153 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

Tgt Ion: 91 Resp: 599880
Ion Ratio Lower Upper
91 100
126 0.3 14.9 44.5#





#83

tert-Butylbenzene

Concen: 4.732 ug/l

RT: 11.719 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029346.D

Acq: 09 Jun 2022 15:34

Instrument :

MSVOA_X

ClientSampleId :

WC-14B-10

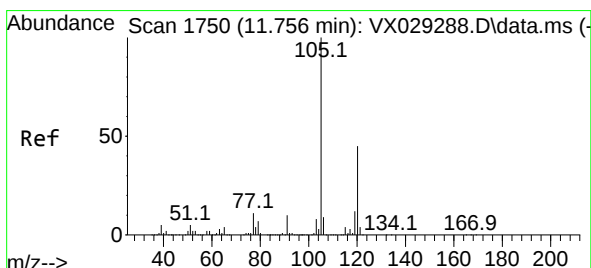
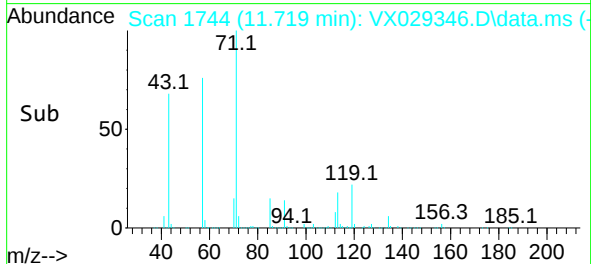
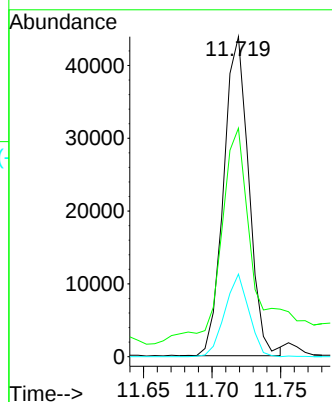
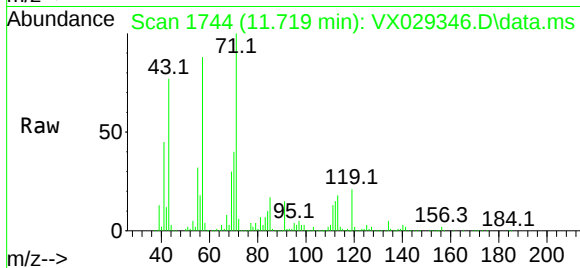
Tgt Ion:119 Resp: 55994

Ion Ratio Lower Upper

119 100

91 100.1 26.9 80.6#

134 24.8 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 1.576 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX029346.D

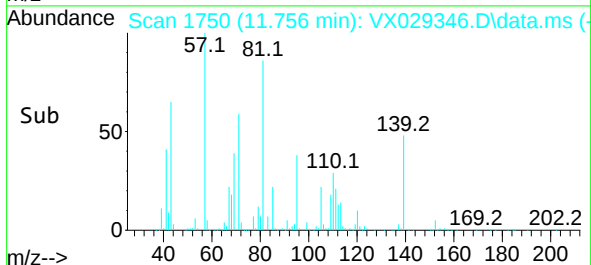
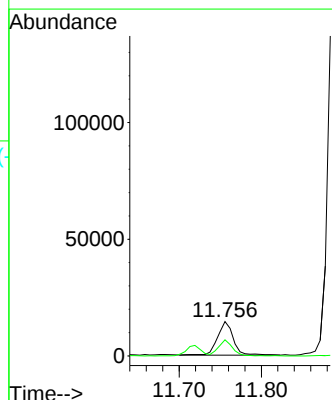
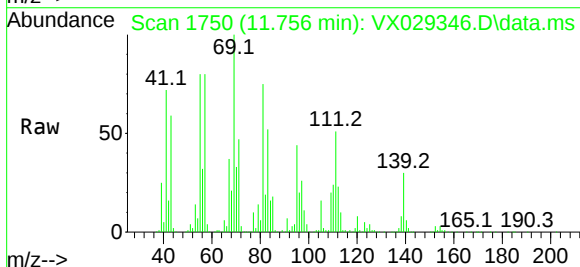
Acq: 09 Jun 2022 15:34

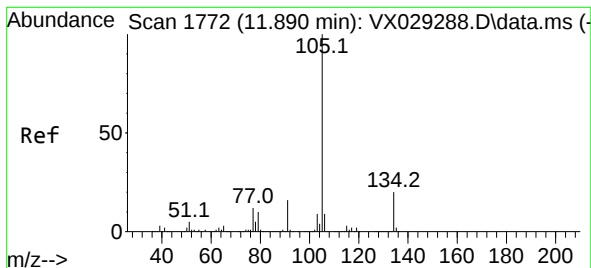
Tgt Ion:105 Resp: 18973

Ion Ratio Lower Upper

105 100

120 43.2 22.6 67.8





#85

sec-Butylbenzene

Concen: 26.237 ug/l

RT: 11.896 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX029346.D

Acq: 09 Jun 2022 15:34

Instrument :

MSVOA_X

ClientSampleId :

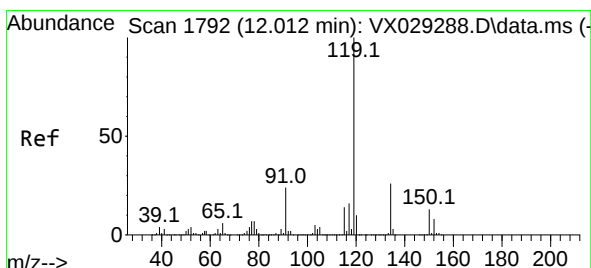
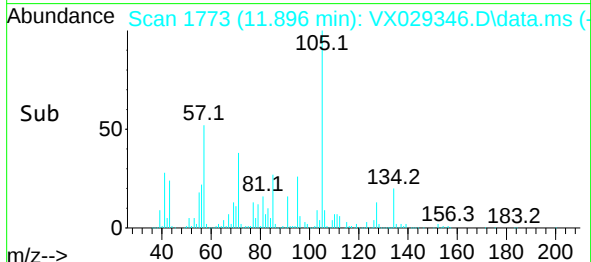
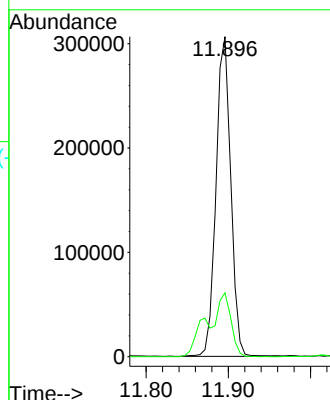
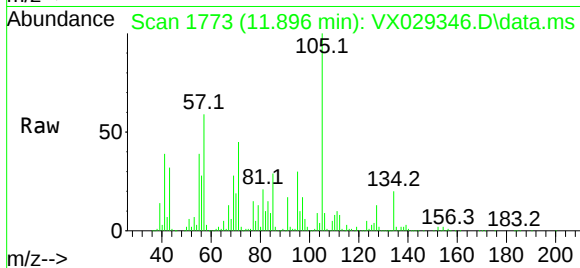
WC-14B-10

Tgt Ion:105 Resp: 381272

Ion Ratio Lower Upper

105 100

134 19.6 10.2 30.4



#86

p-Isopropyltoluene

Concen: 8.958 ug/l

RT: 12.182 min Scan# 1820

Delta R.T. 0.170 min

Lab File: VX029346.D

Acq: 09 Jun 2022 15:34

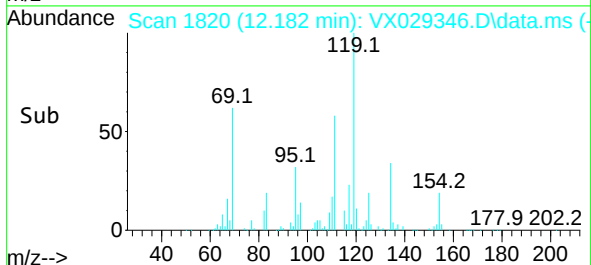
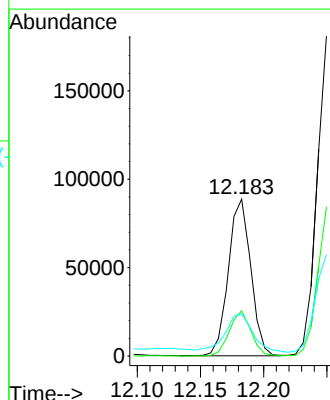
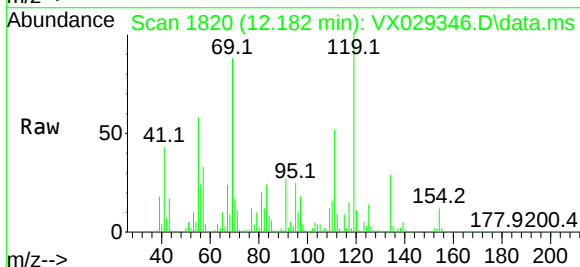
Tgt Ion:119 Resp: 109126

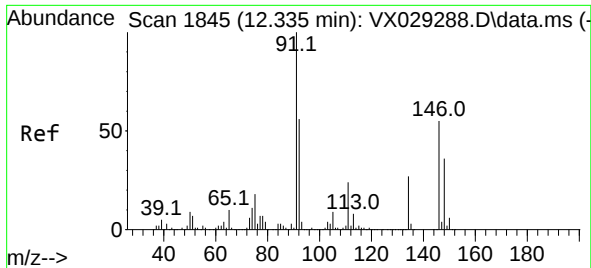
Ion Ratio Lower Upper

119 100

134 27.8 13.0 39.0

91 30.6 11.3 33.9



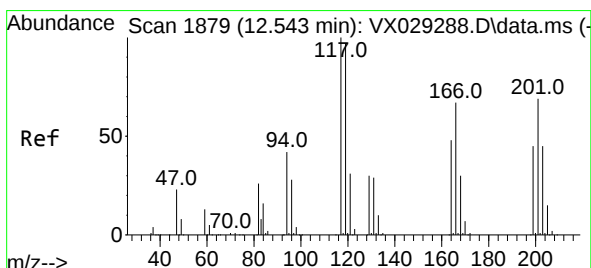
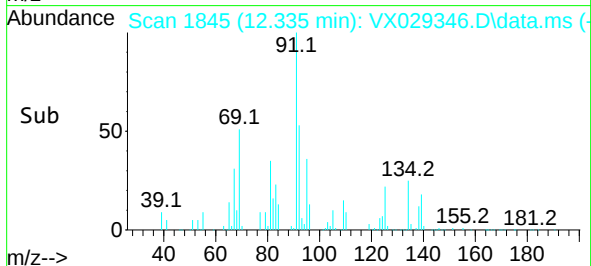
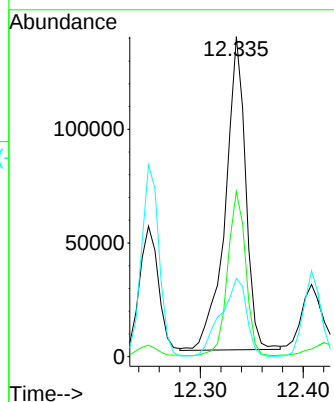
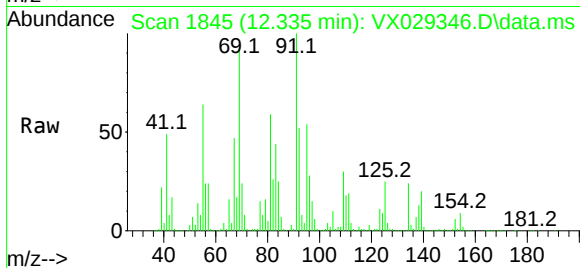


#89
n-Butylbenzene
Concen: 18.466 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

Instrument :
MSVOA_X
ClientSampleId :
WC-14B-10

Tgt Ion: 91 Resp: 189664

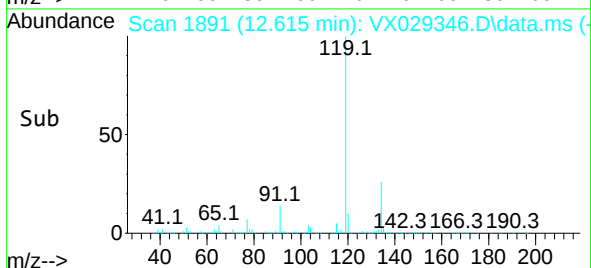
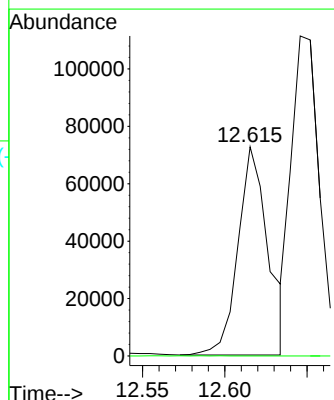
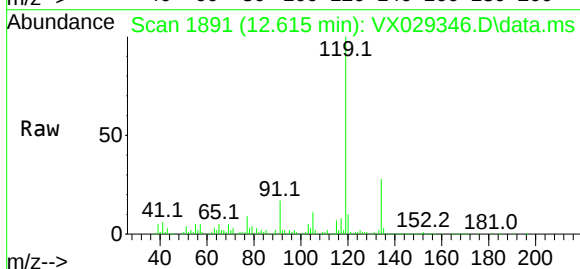
Ion	Ratio	Lower	Upper
91	100		
92	46.2	27.8	83.3
134	31.6	13.3	39.8

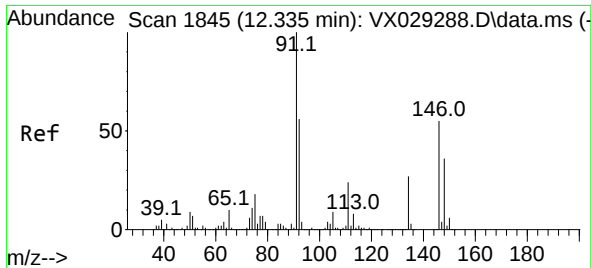


#90
Hexachloroethane
Concen: 47.598 ug/l
RT: 12.615 min Scan# 1891
Delta R.T. 0.073 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

Tgt Ion: 117 Resp: 92190

Ion	Ratio	Lower	Upper
117	100		
201	0.0	39.5	118.5#

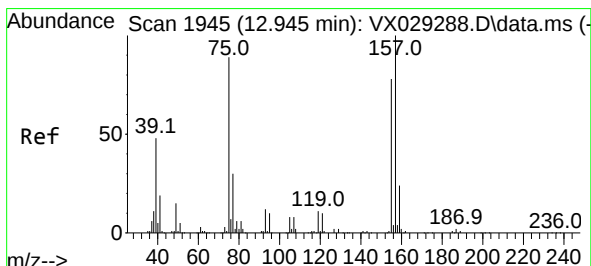
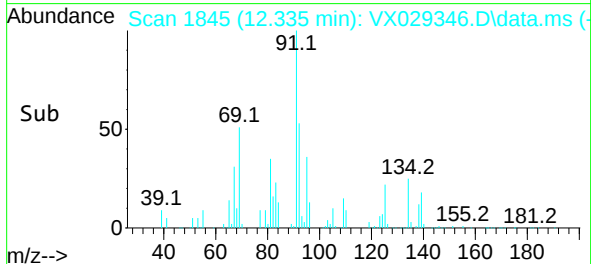
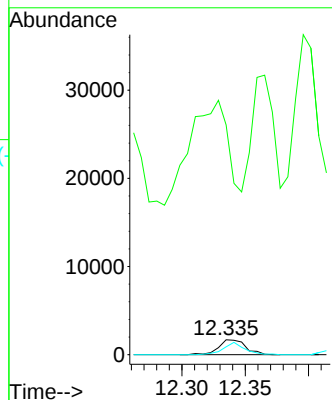
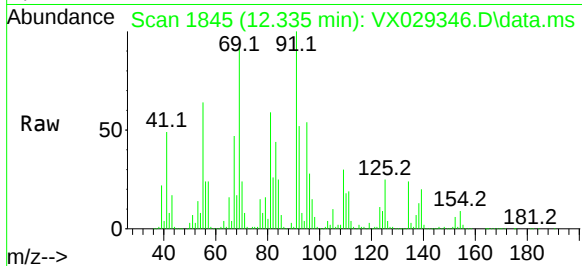




#91
1,2-Dichlorobenzene
Concen: 0.392 ug/l
RT: 12.335 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

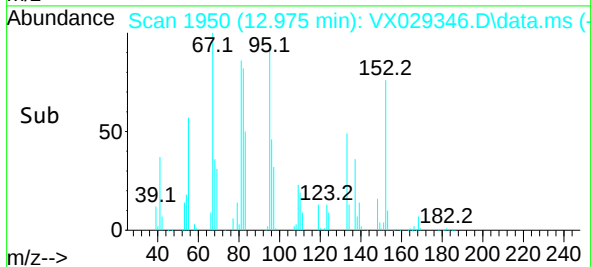
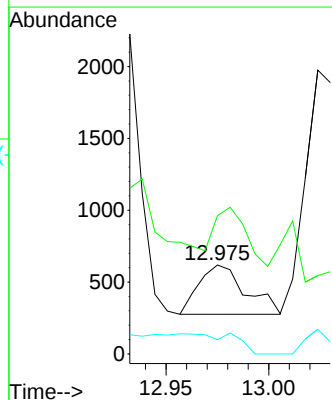
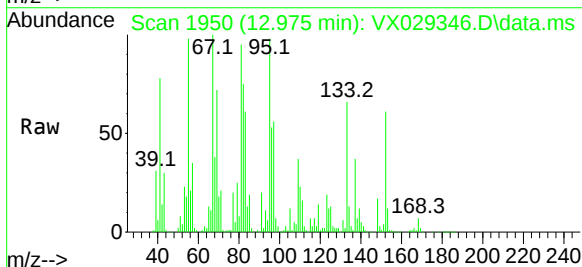
Instrument :
MSVOA_X
ClientSampleId :
WC-14B-10

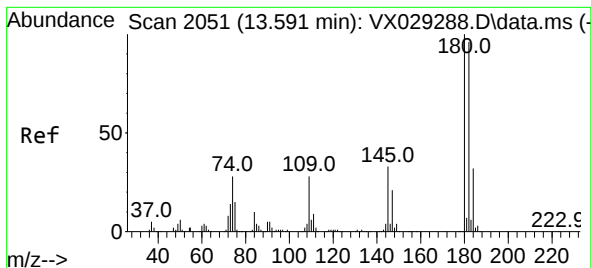
Tgt Ion:146 Resp: 2502
Ion Ratio Lower Upper
146 100
111 991.2 21.0 63.0#
148 64.7 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.538 ug/l
RT: 12.975 min Scan# 1950
Delta R.T. 0.030 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

Tgt Ion: 75 Resp: 542
Ion Ratio Lower Upper
75 100
155 77.5 47.0 141.2
157 97.2 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 0.304 ug/l

RT: 13.542 min Scan# 2051

Delta R.T. -0.049 min

Lab File: VX029346.D

Acq: 09 Jun 2022 15:34

Instrument :

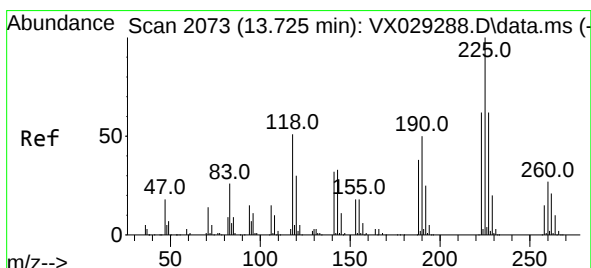
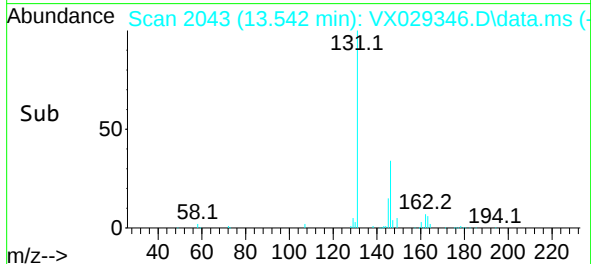
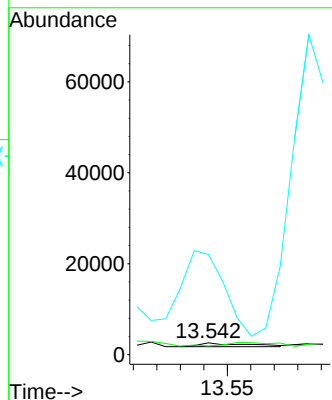
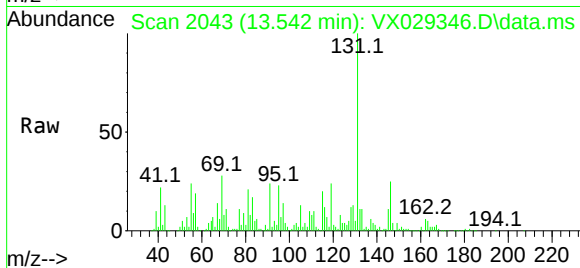
MSVOA_X

ClientSampleId :

WC-14B-10

Tgt Ion:180 Resp: 1144

Ion	Ratio	Lower	Upper
180	100		
182	98.3	47.7	143.1
145	2769.0	15.2	45.5#



#94

Hexachlorobutadiene

Concen: 0.220 ug/l

RT: 13.725 min Scan# 2073

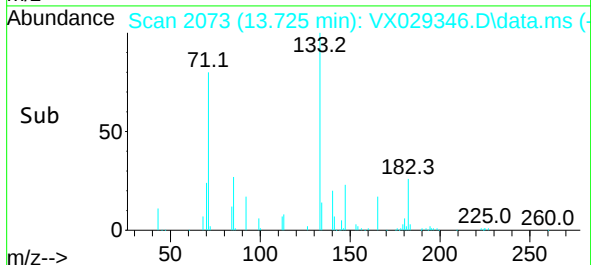
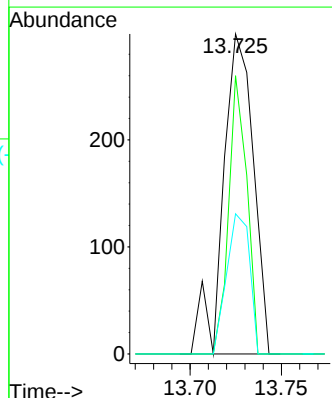
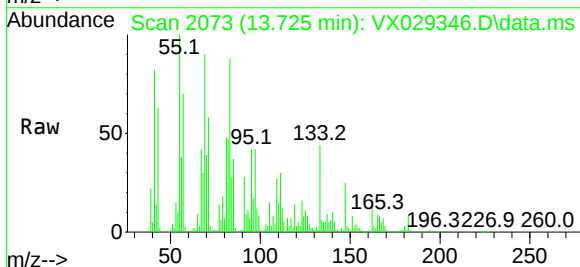
Delta R.T. -0.000 min

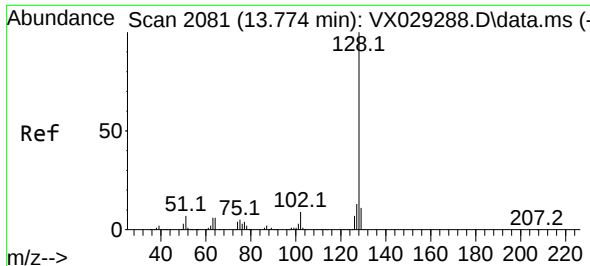
Lab File: VX029346.D

Acq: 09 Jun 2022 15:34

Tgt Ion:225 Resp: 344

Ion	Ratio	Lower	Upper
225	100		
223	52.3	34.2	102.5
227	33.1	33.9	101.7#

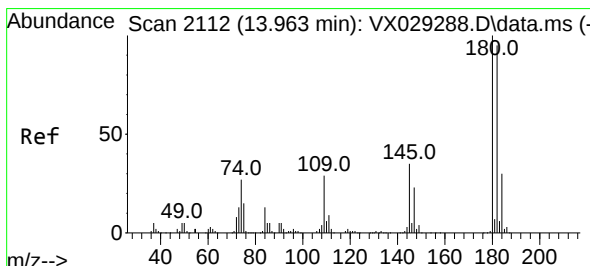
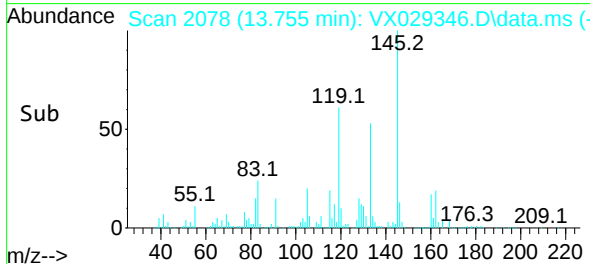
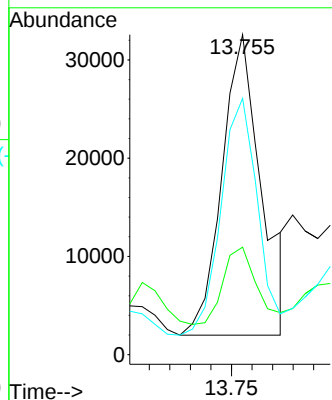
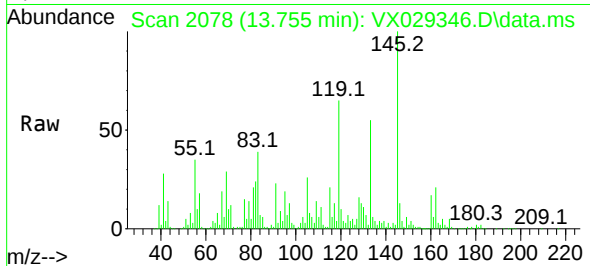




#95
Naphthalene
Concen: 3.073 ug/l
RT: 13.755 min Scan# 2081
Delta R.T. -0.019 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

Instrument :
MSVOA_X
ClientSampleId :
WC-14B-10

Tgt Ion:128 Resp: 40853
Ion Ratio Lower Upper
128 100
127 28.5 10.2 15.4#
129 75.2 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 3.390 ug/l
RT: 13.975 min Scan# 2114
Delta R.T. 0.012 min
Lab File: VX029346.D
Acq: 09 Jun 2022 15:34

Tgt Ion:180 Resp: 12734
Ion Ratio Lower Upper
180 100
182 25.1 50.0 149.8#
145 1098.6 16.2 48.5#

