

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\X061522\
 Data File : VX029510.D
 Acq On : 15 Jun 2022 17:08
 Operator : JC/MD
 Sample : N3304-03
 Misc : 7.77g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-1A-9

Quant Time: Jun 15 18:48:49 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	280385	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	454935	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	376151	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	175617	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	214405	50.243	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.480%	
35) Dibromofluoromethane	5.391	113	172863	44.695	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 89.400%	
50) Toluene-d8	8.653	98	680002	49.713	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 99.420%	
62) 4-Bromofluorobenzene	11.085	95	257577	48.119	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 96.240%	

Target Compounds			Qvalue			
3) Chloromethane	1.294	50	2534	0.533	ug/l	# 86
5) Bromomethane	1.611	94	1283	0.486	ug/l	95
6) Chloroethane	1.703	64	107	Below Cal	#	43
10) Methyl Iodide	2.434	142	835	1.388	ug/l	# 82
11) Tert butyl alcohol	2.946	59	10615	Below Cal	#	72
13) Acrolein	2.294	56	1297	2.505	ug/l	85
14) Allyl chloride	2.745	41	5225	0.772	ug/l	# 25
15) Acrylonitrile	3.081	53	1422	0.533	ug/l	# 31
17) Carbon Disulfide	2.477	76	2082	0.201	ug/l	# 87
18) Methyl Acetate	2.739	43	20368	3.389	ug/l	# 73
20) Methylene Chloride	2.788	84	2138	0.422	ug/l	# 67
31) Cyclohexane	5.458	56	64742	8.518	ug/l	96
36) 1,1-Dichloropropene	5.550	75	21627	3.385	ug/l	# 49
38) Carbon Tetrachloride	5.556	117	30161	4.619	ug/l	# 16
39) Methylcyclohexane	7.379	83	292163	37.127	ug/l	93
40) Benzene	6.037	78	7472	0.393	ug/l	93
41) Methacrylonitrile	5.099	41	1006	Below Cal	#	37
43) Isopropyl Acetate	6.354	43	4517	0.456	ug/l	# 56
44) Trichloroethene	7.129	130	6898	1.332	ug/l	99
45) 1,2-Dichloropropane	7.379	63	2660	0.569	ug/l	# 1
47) Bromodichloromethane	7.775	83	2970	0.465	ug/l	# 59
48) Methyl methacrylate	7.653	41	11308	2.269	ug/l	# 57
51) 4-Methyl-2-Pentanone	8.598	43	22144	3.415	ug/l	# 31
52) Toluene	8.720	92	18325	1.501	ug/l	100
53) t-1,3-Dichloropropene	8.970	75	162	1.339	ug/l	# 1
55) 1,1,2-Trichloroethane	9.104	97	73500	14.882	ug/l	# 20
56) Ethyl methacrylate	9.098	69	15897	2.212	ug/l	# 1
59) 2-Hexanone	9.384	43	76787	15.576	ug/l	# 23
67) Ethyl Benzene	10.195	91	294804	16.177	ug/l	100
68) m/p-Xylenes	10.305	106	213870	30.333	ug/l	95
69) o-Xylene	10.646	106	295318	43.103	ug/l	96
70) Styrene	10.646	104	15246	1.333	ug/l	# 1
73) Isopropylbenzene	10.963	105	446575	32.301	ug/l	98
74) N-amyl acetate	10.860	43	126159	26.954	ug/l	# 1
75) 1,1,2,2-Tetrachloroethane	11.219	83	111041	23.798	ug/l	# 27
76) 1,2,3-Trichloropropane	11.305	75	6159	1.501	ug/l	# 1

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

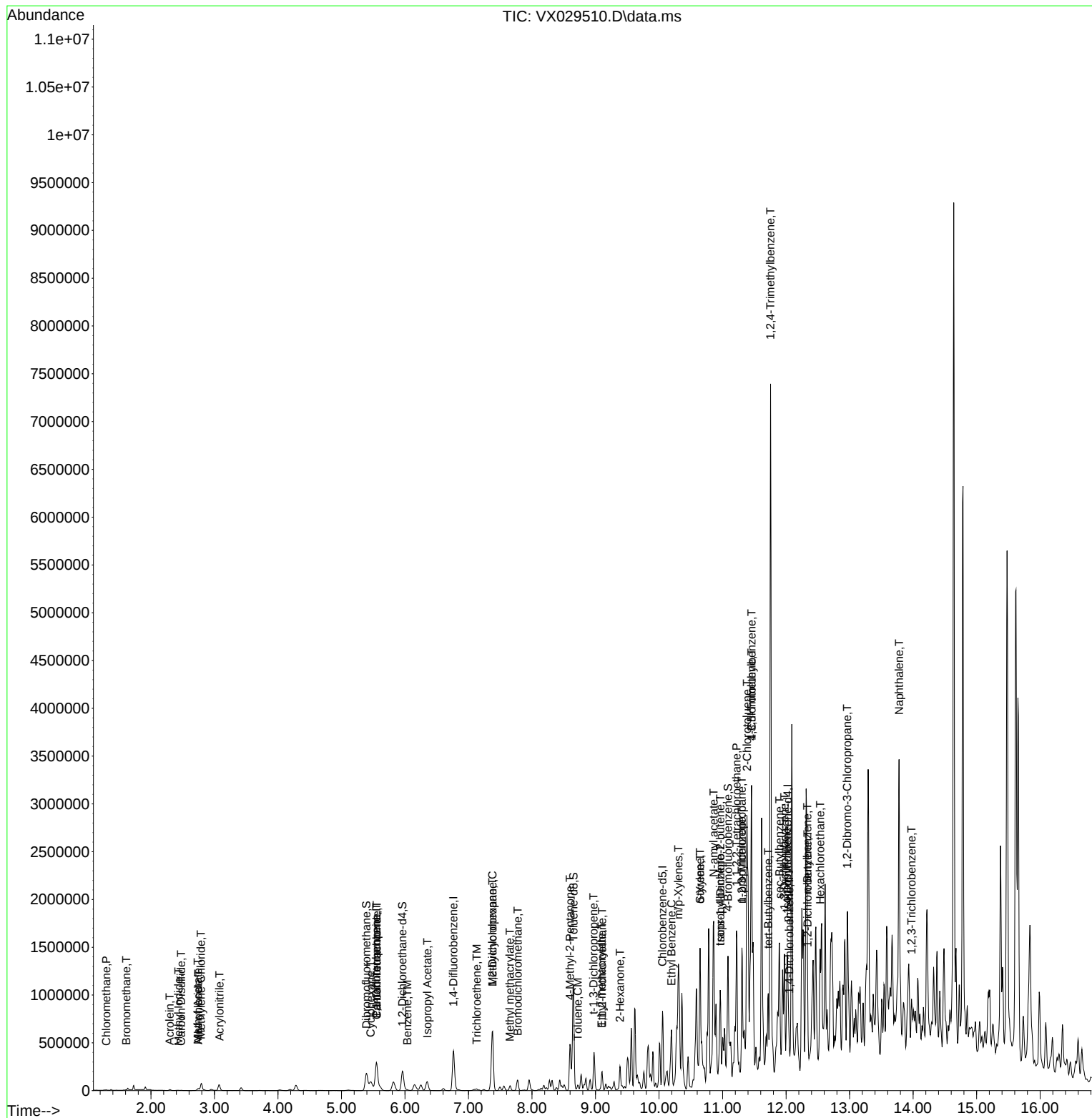
78) n-propylbenzene	11.305	91	802908	51.178	ug/l	99
79) 2-Chlorotoluene	11.384	91	228387	23.639	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.457	105	1276237	108.713	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.963	75	5409	6.123	ug/l #	36
82) 4-Chlorotoluene	11.457	91	137062	12.291	ug/l #	46
83) tert-Butylbenzene	11.719	119	38788	3.405	ug/l	81
84) 1,2,4-Trimethylbenzene	11.756	105	2961000	255.538	ug/l	98
85) sec-Butylbenzene	11.896	105	456648	32.647	ug/l #	78
86) p-Isopropyltoluene	12.012	119	347918	29.670	ug/l	98
87) 1,3-Dichlorobenzene	11.975	146	1462	0.236	ug/l #	72
88) 1,4-Dichlorobenzene	12.049	146	3997	0.634	ug/l #	1
89) n-Butylbenzene	12.335	91	444286	44.939	ug/l #	43
90) Hexachloroethane	12.536	117	47431	25.442	ug/l #	12
91) 1,2-Dichlorobenzene	12.341	146	19299	3.142	ug/l #	81
92) 1,2-Dibromo-3-Chloropr...	12.963	75	4554	4.693	ug/l #	3
95) Naphthalene	13.780	128	1920976	150.112	ug/l	97
96) 1,2,3-Trichlorobenzene	13.975	180	3191	0.883	ug/l #	1

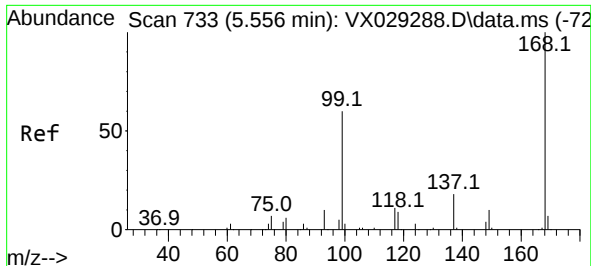
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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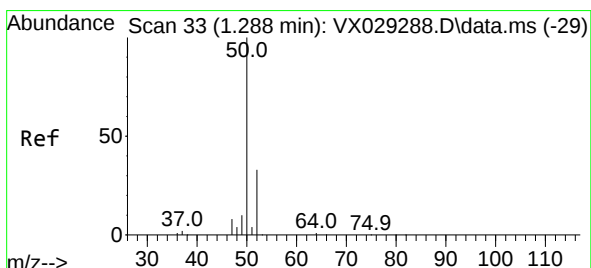
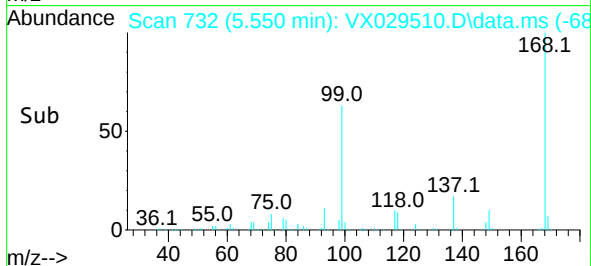
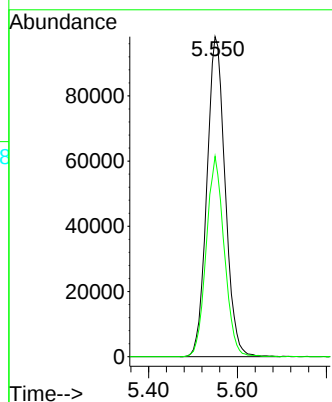
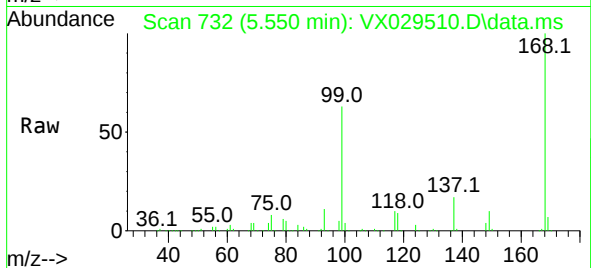




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

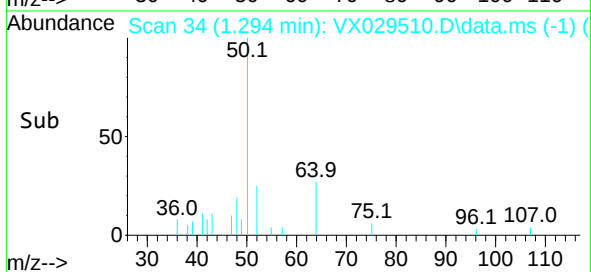
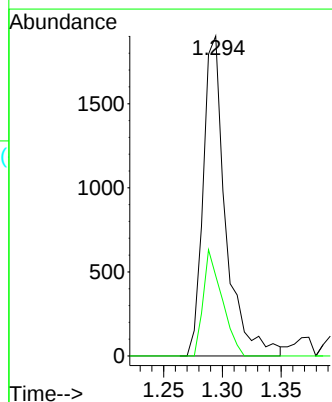
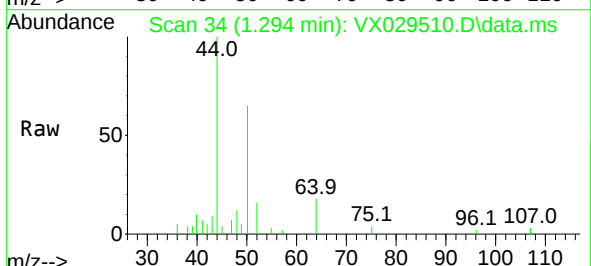
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9

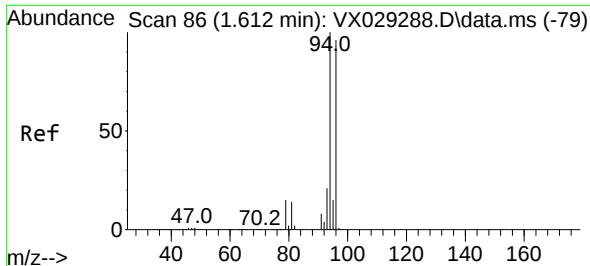
Tgt Ion:168 Resp: 280385
Ion Ratio Lower Upper
168 100
99 62.6 41.7 62.5#



#3
Chloromethane
Concen: 0.533 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

Tgt Ion: 50 Resp: 2534
Ion Ratio Lower Upper
50 100
52 25.1 26.4 39.6#

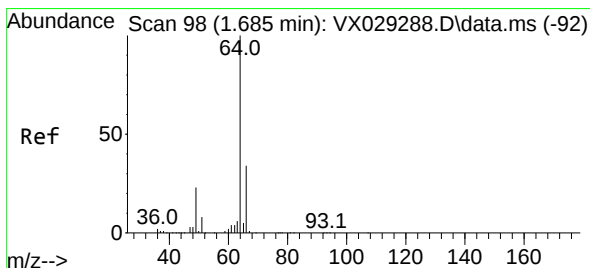
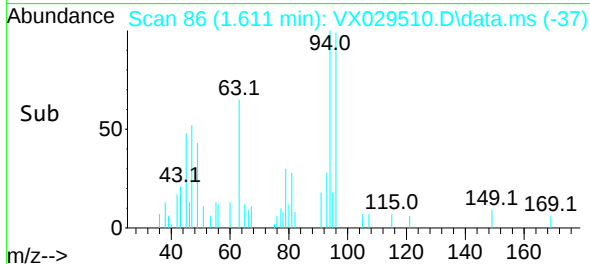
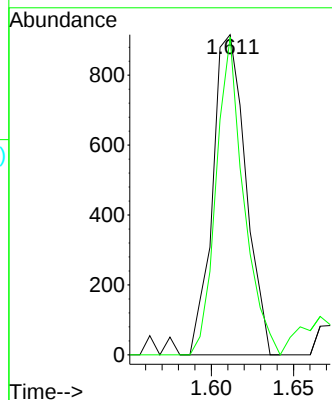
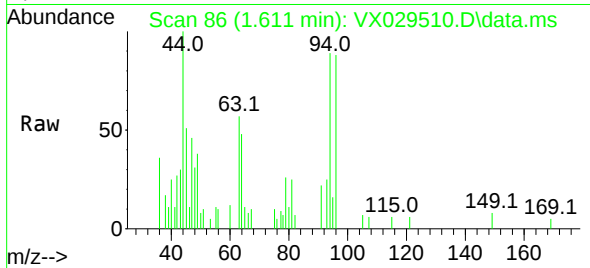




#5
Bromomethane
Concen: 0.486 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.001 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

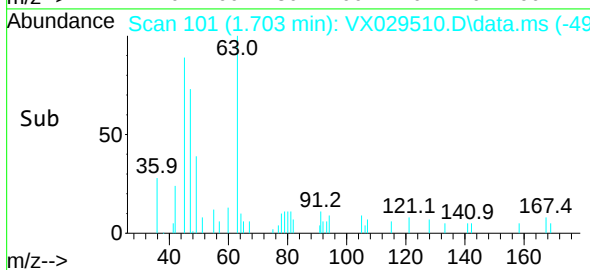
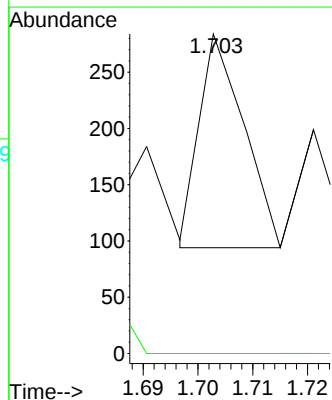
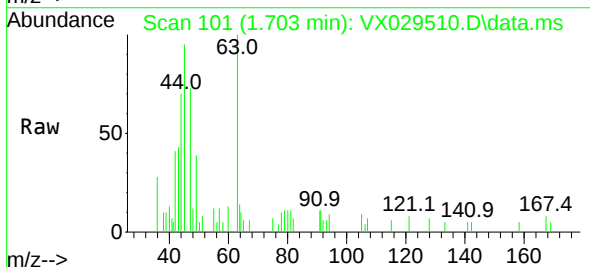
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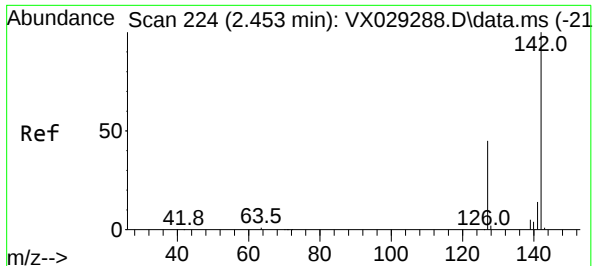
Tgt Ion: 94 Resp: 1283
Ion Ratio Lower Upper
94 100
96 99.2 75.3 112.9



#6
Chloroethane
Concen: Below Cal
RT: 1.703 min Scan# 101
Delta R.T. 0.018 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

Tgt Ion: 64 Resp: 107
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#

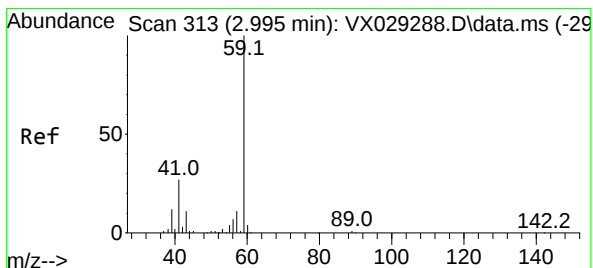
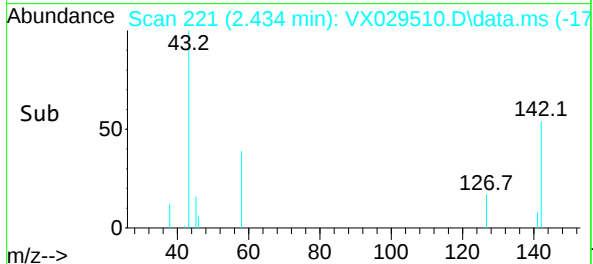
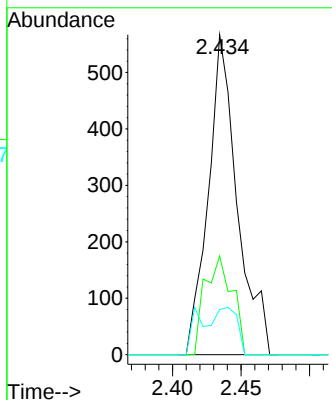
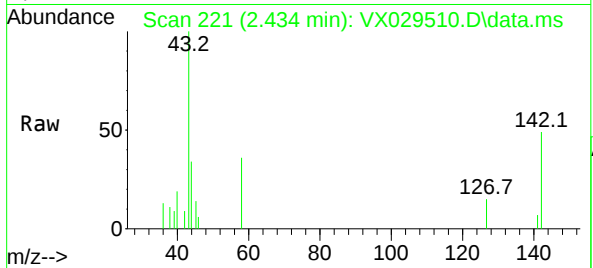




#10
Methyl Iodide
Concen: 1.388 ug/l
RT: 2.434 min Scan# 21
Delta R.T. -0.019 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

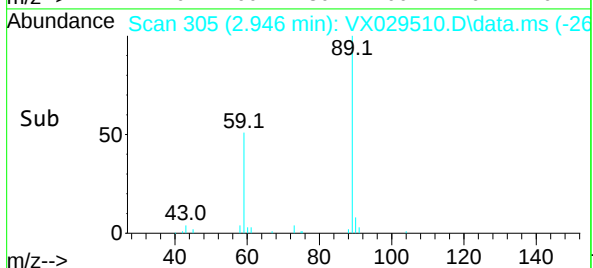
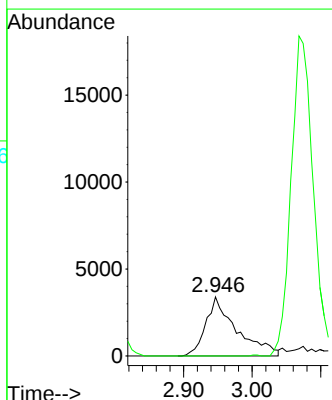
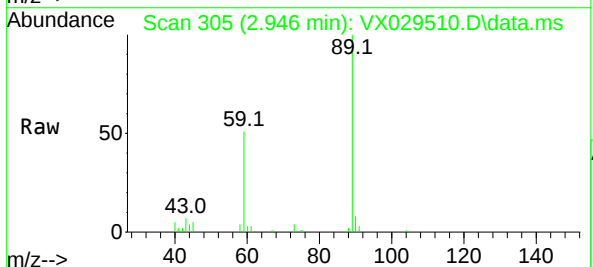
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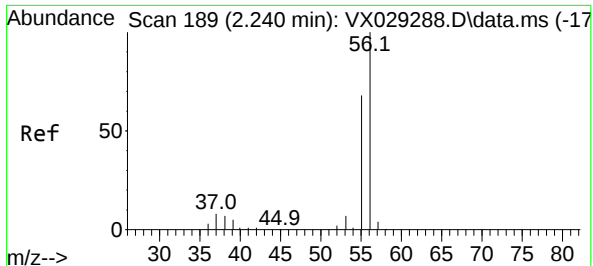
Tgt Ion:142 Resp: 835
Ion Ratio Lower Upper
142 100
127 29.0 33.9 50.9#
141 18.4 11.4 17.2#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.946 min Scan# 305
Delta R.T. -0.049 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

Tgt Ion: 59 Resp: 10615
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

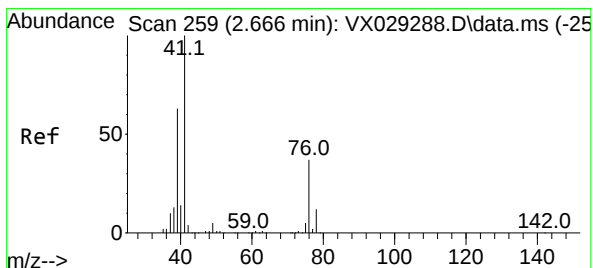
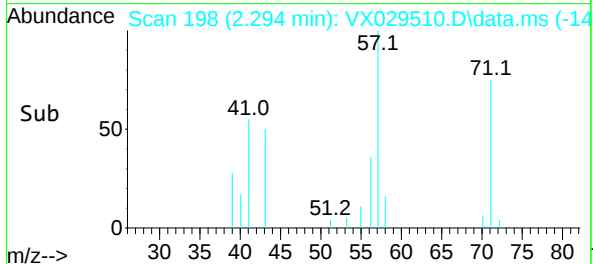
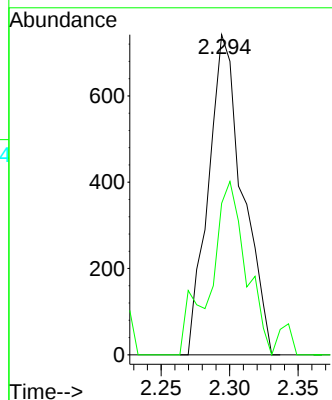
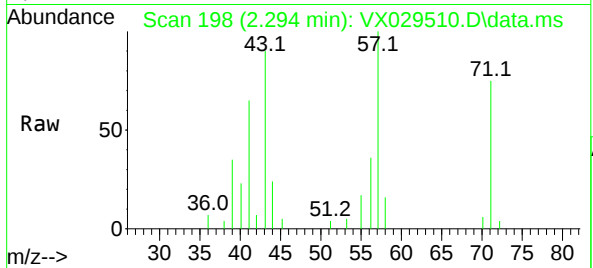




#13
Acrolein
Concen: 2.505 ug/l
RT: 2.294 min Scan# 11
Delta R.T. 0.055 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

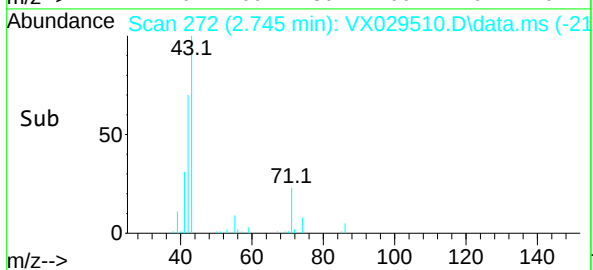
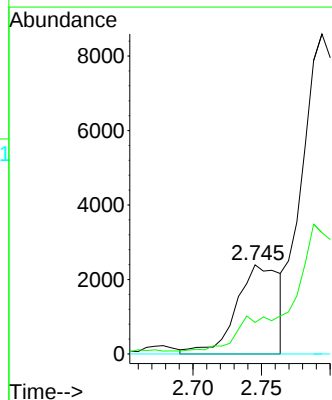
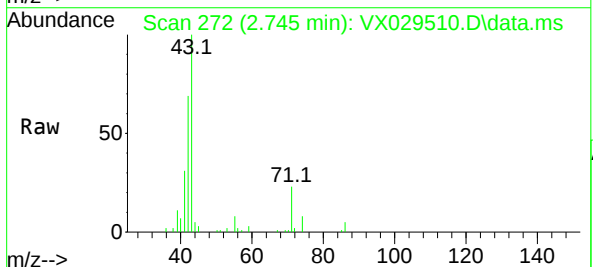
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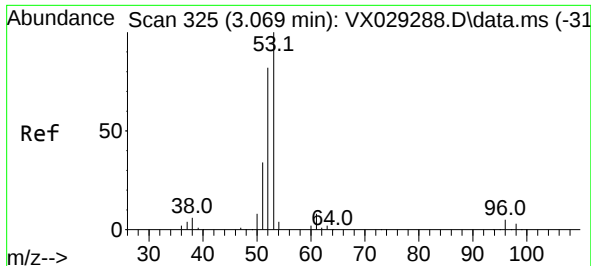
Tgt Ion: 56 Resp: 1297
Ion Ratio Lower Upper
56 100
55 56.3 55.0 82.6



#14
Allyl chloride
Concen: 0.772 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.079 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

Tgt Ion: 41 Resp: 5225
Ion Ratio Lower Upper
41 100
39 0.0 50.4 75.6#
76 0.0 32.7 49.1#





#15

Acrylonitrile

Concen: 0.533 ug/l

RT: 3.081 min Scan# 31

Delta R.T. 0.012 min

Lab File: VX029510.D

Acq: 15 Jun 2022 17:08

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-9

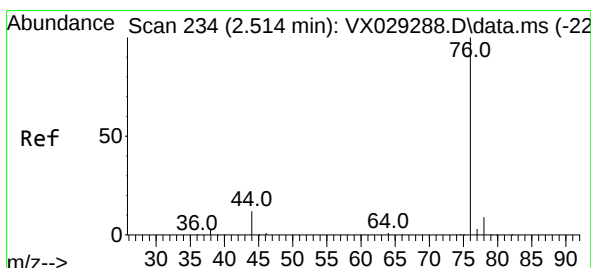
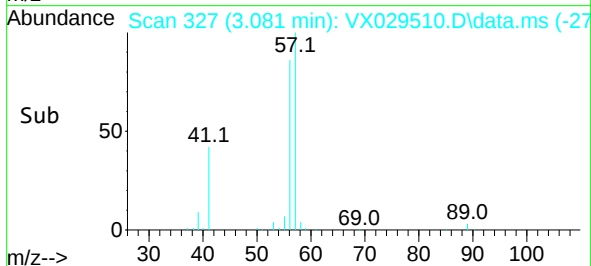
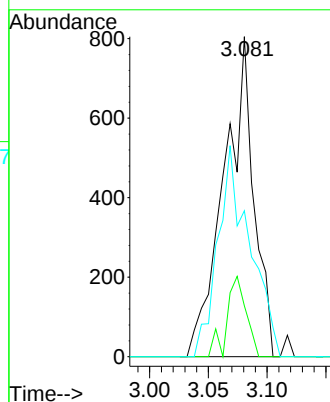
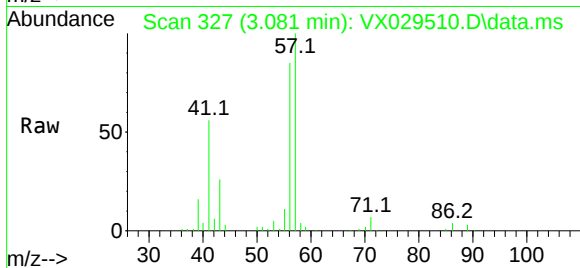
Tgt Ion: 53 Resp: 1422

Ion Ratio Lower Upper

53 100

52 16.1 65.7 98.5#

51 70.3 28.4 42.6#



#17

Carbon Disulfide

Concen: 0.201 ug/l

RT: 2.477 min Scan# 228

Delta R.T. -0.037 min

Lab File: VX029510.D

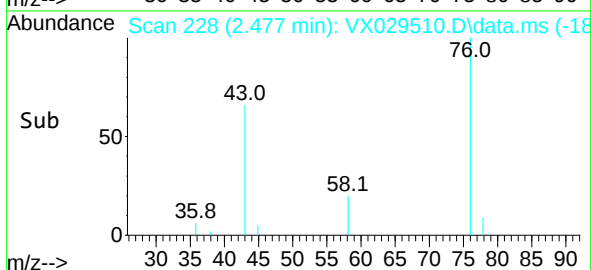
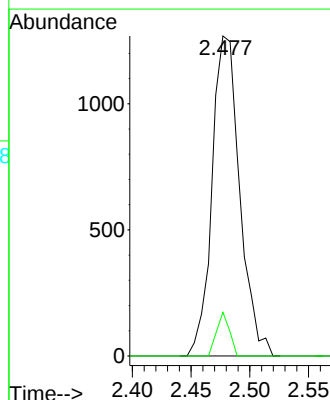
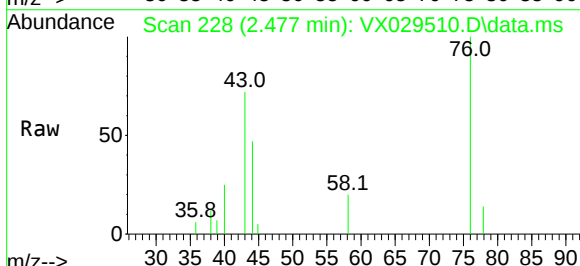
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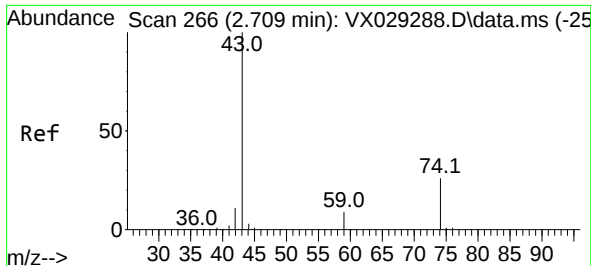
Tgt Ion: 76 Resp: 2082

Ion Ratio Lower Upper

76 100

78 13.6 7.2 10.8#





#18

Methyl Acetate

Concen: 3.389 ug/l

RT: 2.739 min Scan# 21

Delta R.T. 0.030 min

Lab File: VX029510.D

Acq: 15 Jun 2022 17:08

Instrument :

MSVOA_X

ClientSampleId :

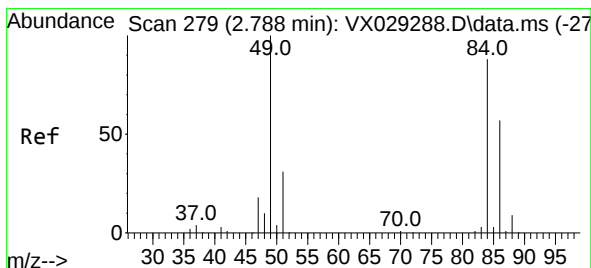
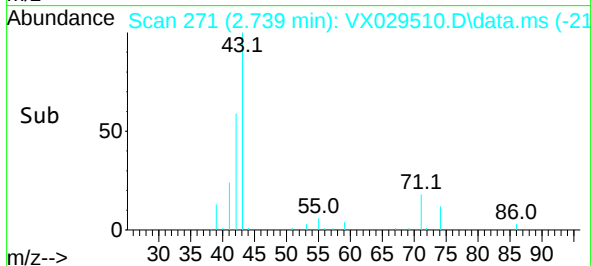
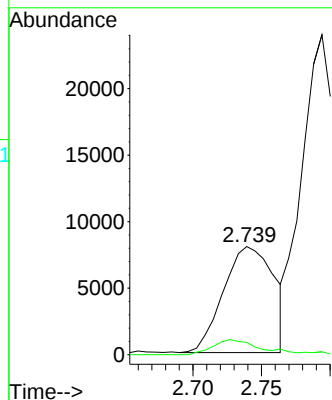
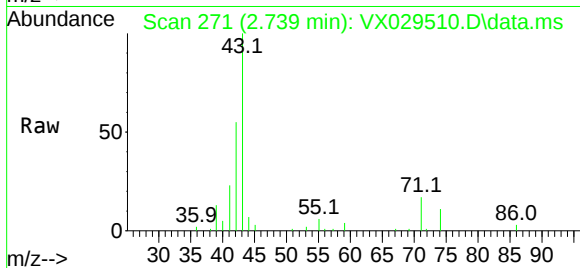
WC-14A-1A-9

Tgt Ion: 43 Resp: 20368

Ion Ratio Lower Upper

43 100

74 14.2 22.8 34.2#



#20

Methylene Chloride

Concen: 0.422 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX029510.D

Acq: 15 Jun 2022 17:08

Tgt Ion: 84 Resp: 2138

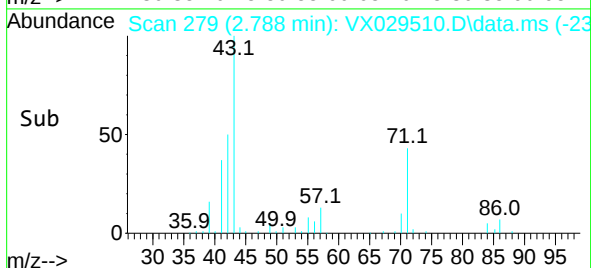
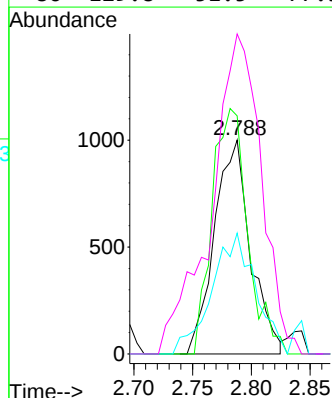
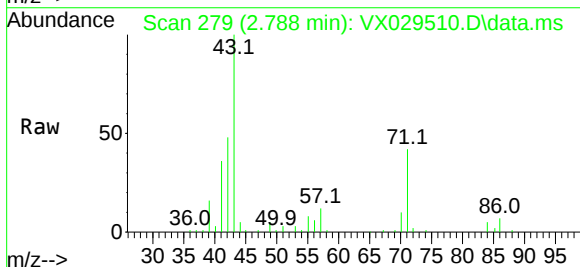
Ion Ratio Lower Upper

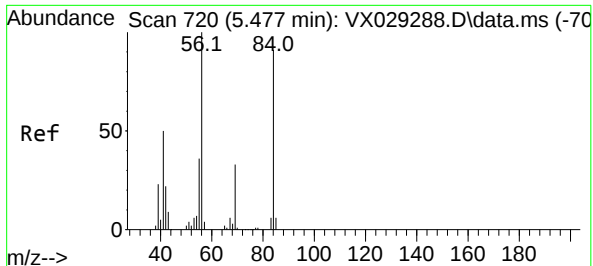
84 100

49 111.3 85.5 128.3

51 49.6 26.6 39.8#

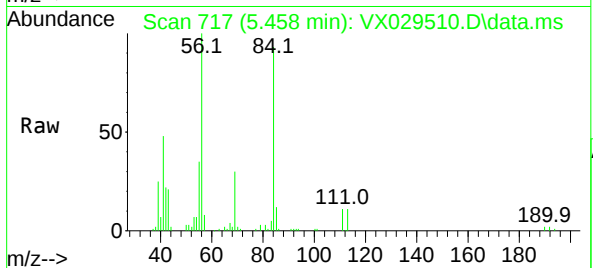
86 129.8 51.5 77.3#



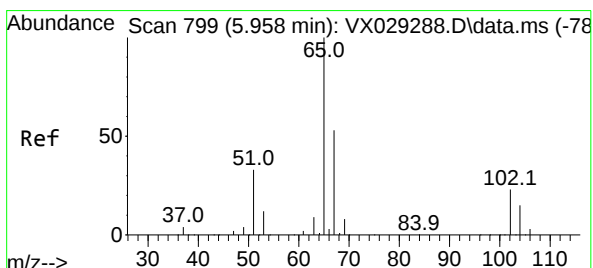
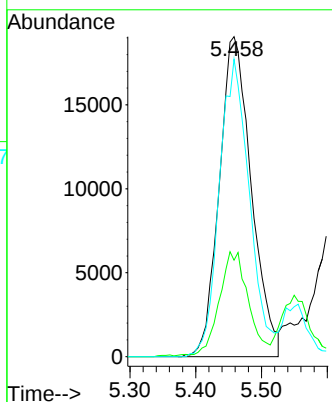
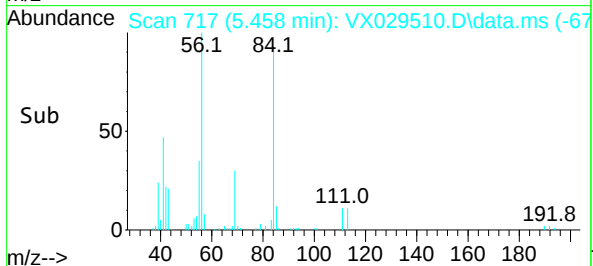


#31
Cyclohexane
Concen: 8.518 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.019 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9

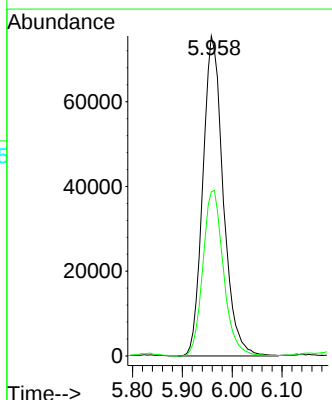
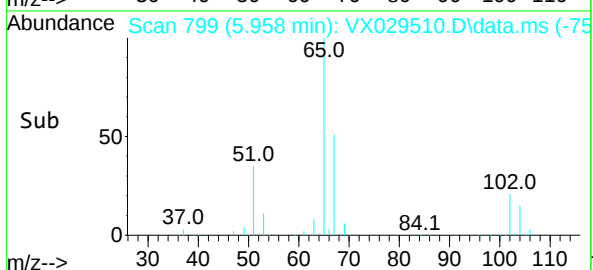
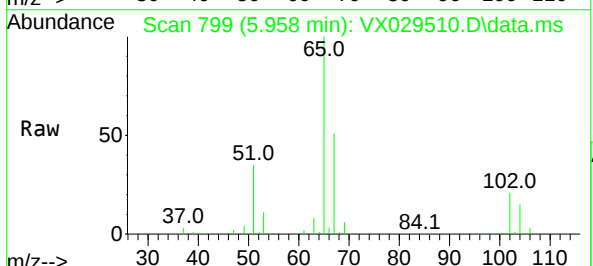


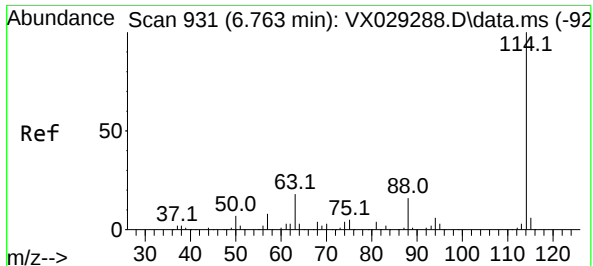
Tgt Ion: 56 Resp: 64742
Ion Ratio Lower Upper
56 100
69 29.7 26.7 40.1
84 93.0 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 50.243 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

Tgt Ion: 65 Resp: 214405
Ion Ratio Lower Upper
65 100
67 52.3 0.0 107.4

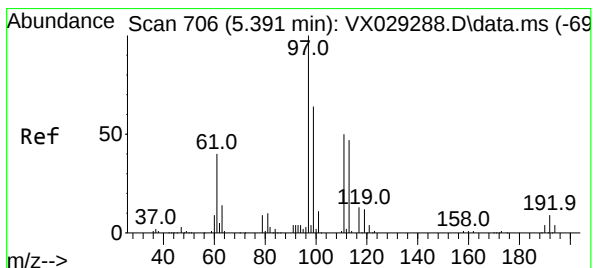
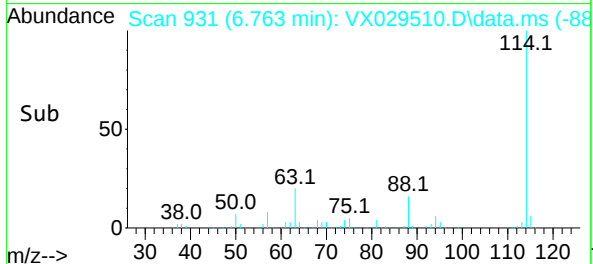
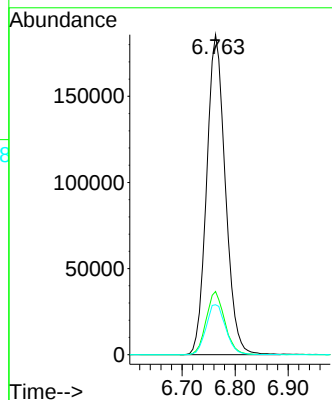
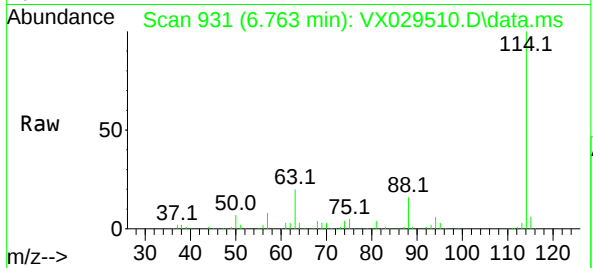




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

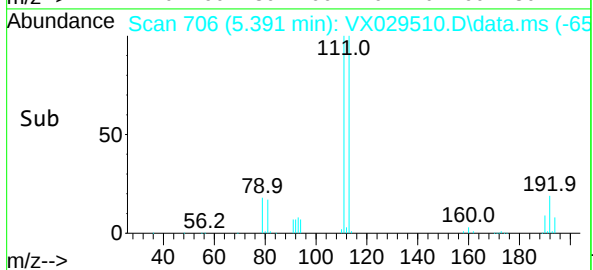
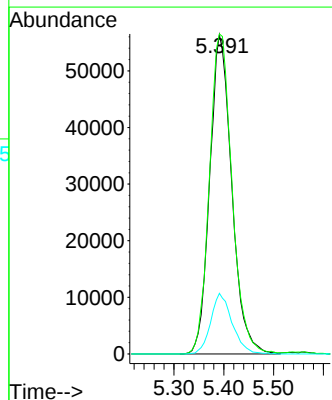
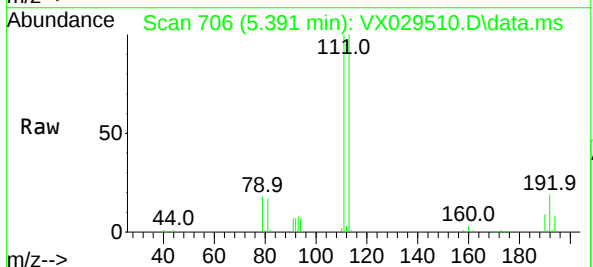
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9

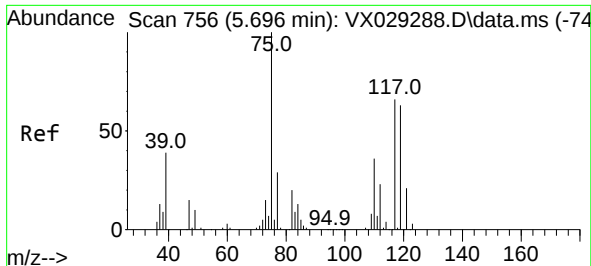
Tgt Ion:114 Resp: 454935
Ion Ratio Lower Upper
114 100
63 19.8 0.0 36.8
88 15.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 44.695 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

Tgt Ion:113 Resp: 172863
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 18.5 16.9 25.3





#36

1,1-Dichloropropene

Concen: 3.385 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.147 min

Lab File: VX029510.D

Acq: 15 Jun 2022 17:08

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-9

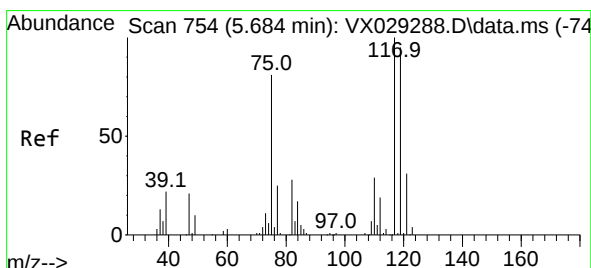
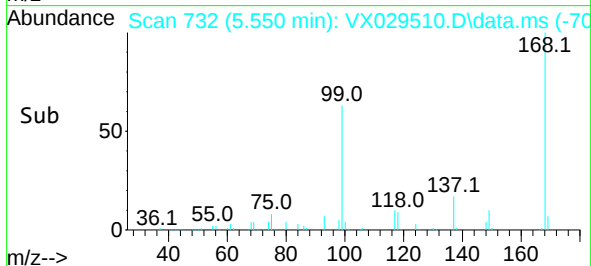
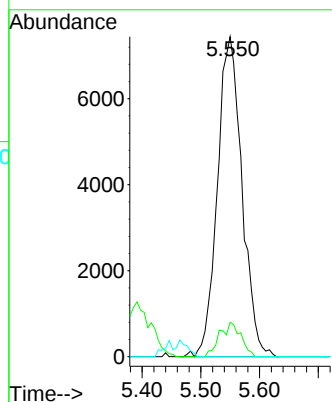
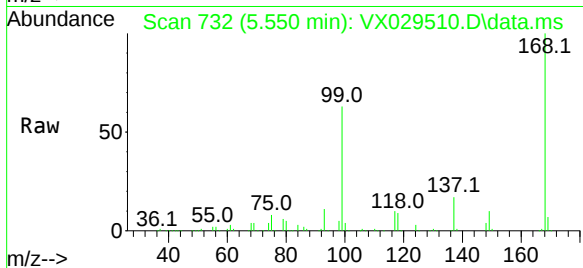
Tgt Ion: 75 Resp: 21627

Ion Ratio Lower Upper

75 100

110 9.3 18.3 54.8#

77 0.0 24.8 37.2#



#38

Carbon Tetrachloride

Concen: 4.619 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX029510.D

Acq: 15 Jun 2022 17:08

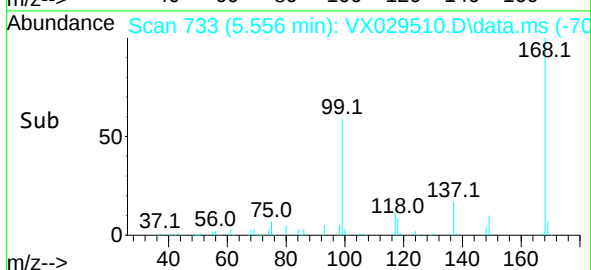
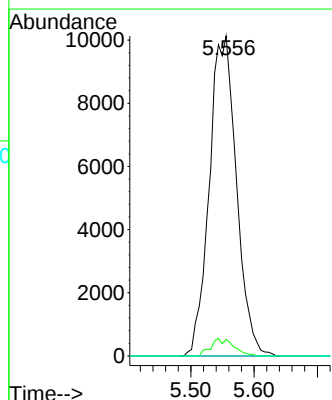
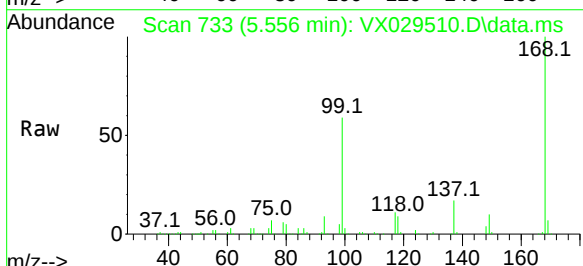
Tgt Ion: 117 Resp: 30161

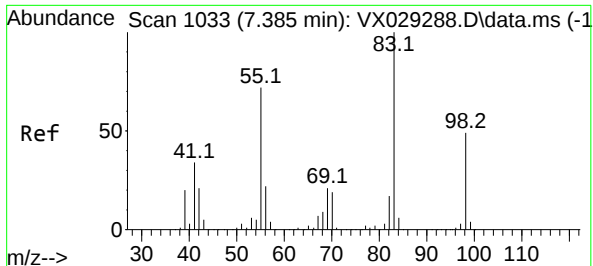
Ion Ratio Lower Upper

117 100

119 5.2 77.3 115.9#

121 0.0 24.2 36.2#





#39

Methylcyclohexane

Concen: 37.127 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX029510.D

Acq: 15 Jun 2022 17:08

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-9

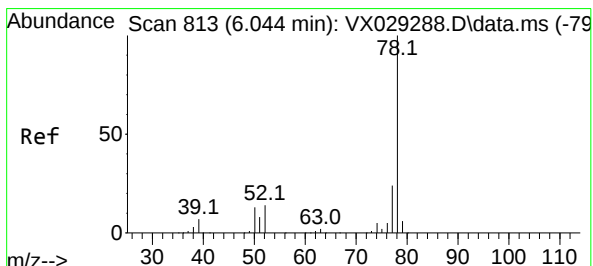
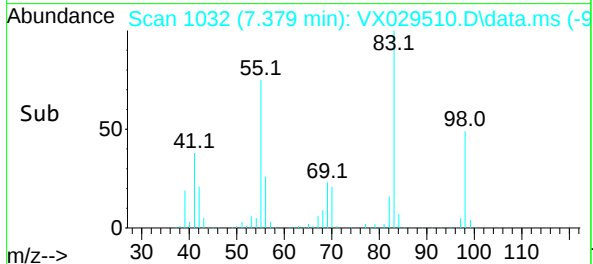
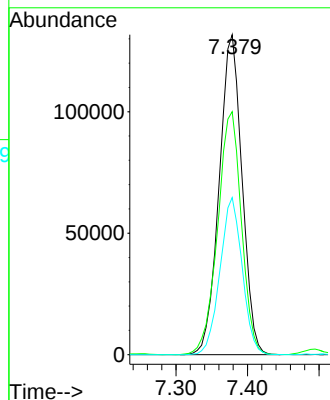
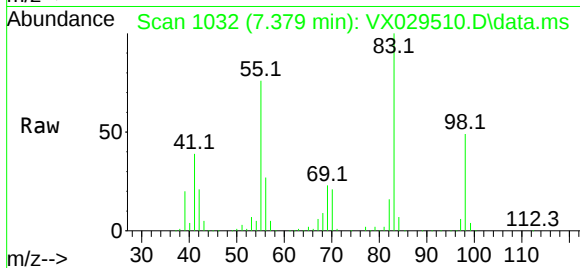
Tgt Ion: 83 Resp: 292163

Ion Ratio Lower Upper

83 100

55 75.9 54.6 81.8

98 49.1 37.4 56.2



#40

Benzene

Concen: 0.393 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX029510.D

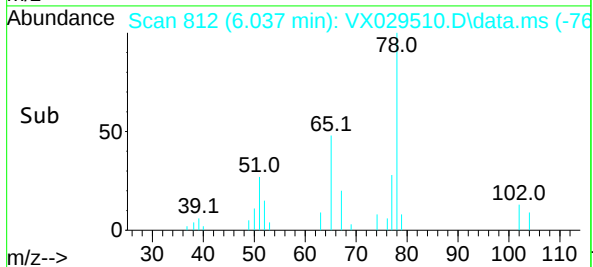
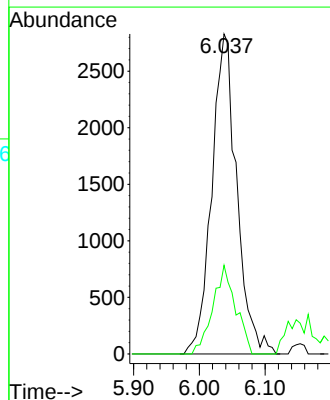
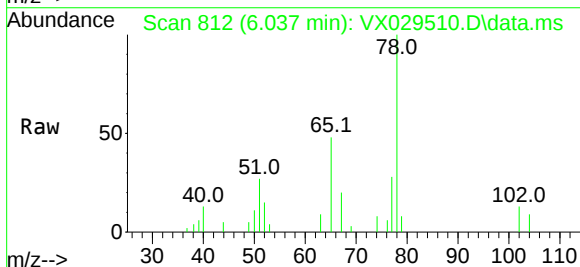
Acq: 15 Jun 2022 17:08

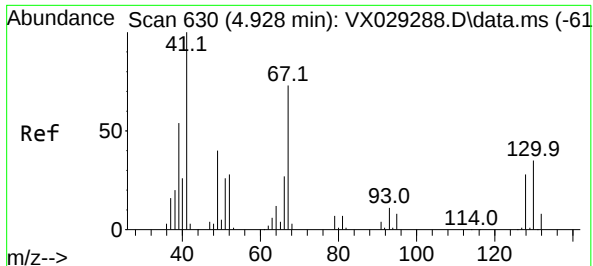
Tgt Ion: 78 Resp: 7472

Ion Ratio Lower Upper

78 100

77 27.7 19.3 28.9

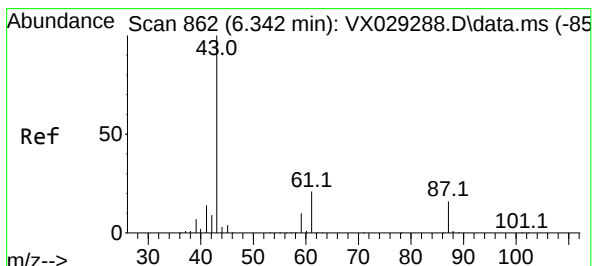
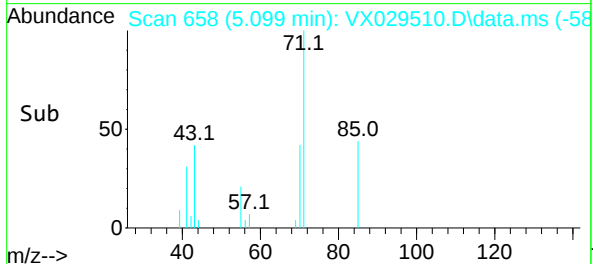
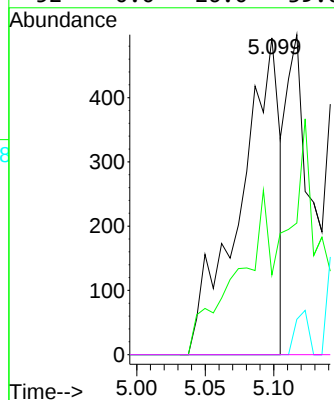
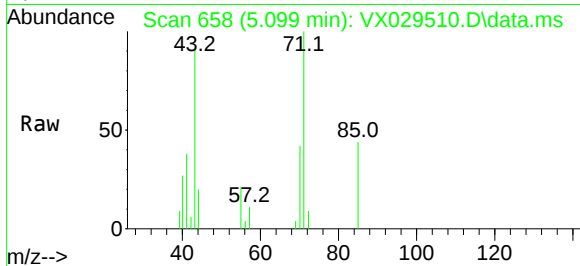




#41
Methacrylonitrile
Concen: Below Cal
RT: 5.099 min Scan# 61
Delta R.T. 0.171 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

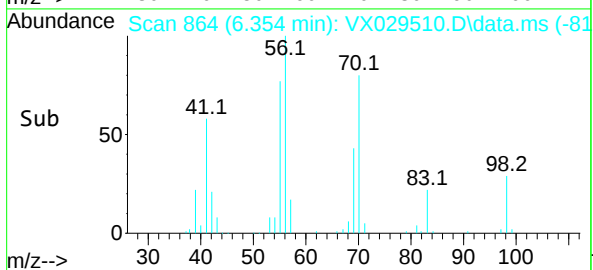
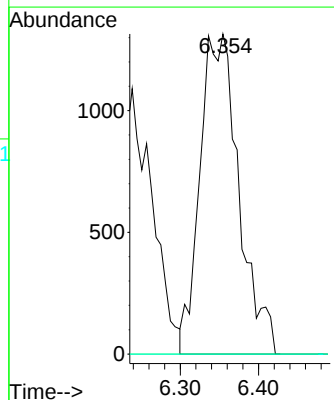
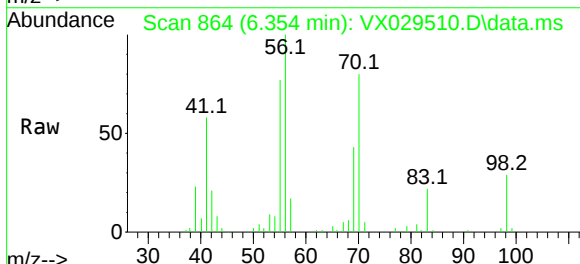
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9

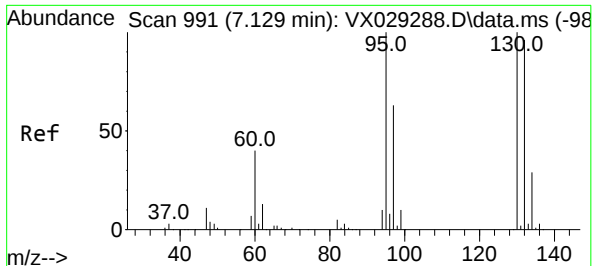
Tgt Ion: 41 Resp: 1006
Ion Ratio Lower Upper
41 100
39 43.0 43.0 64.4
67 0.0 70.2 105.4#
52 0.0 26.0 39.0#



#43
Isopropyl Acetate
Concen: 0.456 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.012 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

Tgt Ion: 43 Resp: 4517
Ion Ratio Lower Upper
43 100
61 0.0 18.5 27.7#
87 0.0 13.0 19.6#

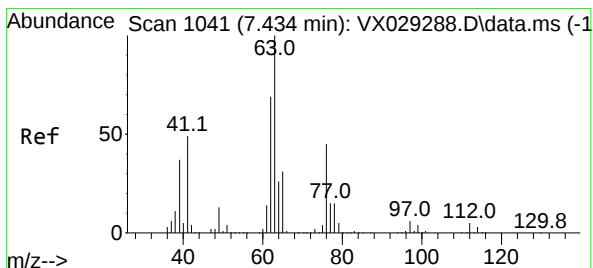
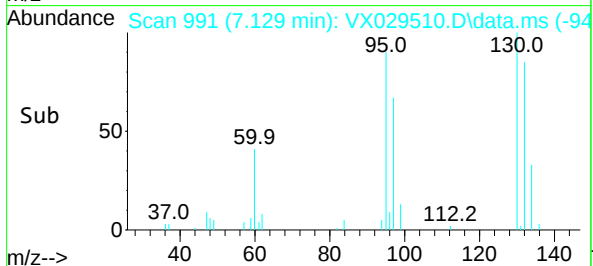
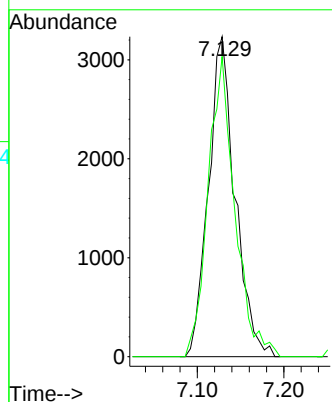
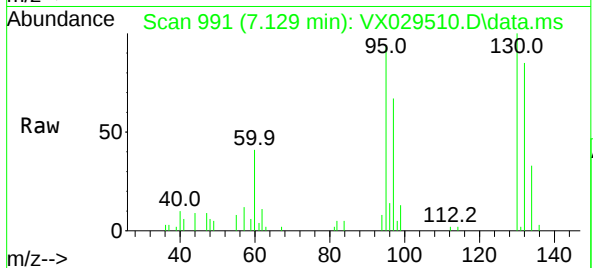




#44
Trichloroethene
Concen: 1.332 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

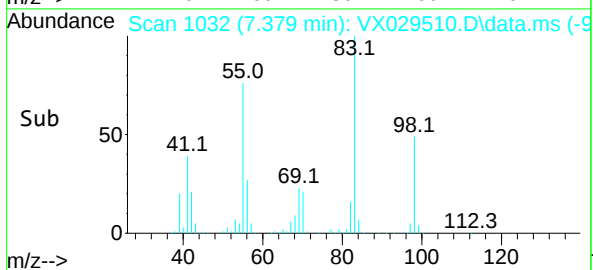
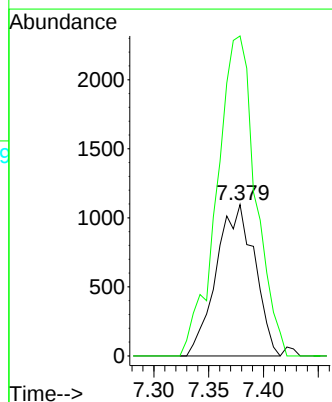
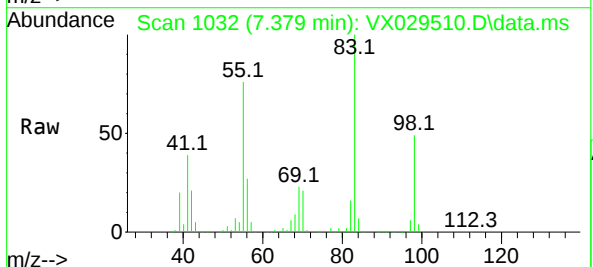
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9

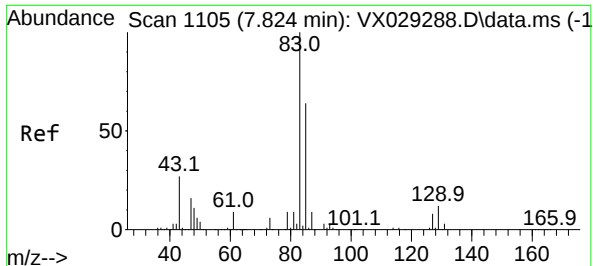
Tgt Ion:130 Resp: 6898
Ion Ratio Lower Upper
130 100
95 93.8 0.0 188.8



#45
1,2-Dichloropropane
Concen: 0.569 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.055 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

Tgt Ion: 63 Resp: 2660
Ion Ratio Lower Upper
63 100
65 211.4 25.8 38.6#

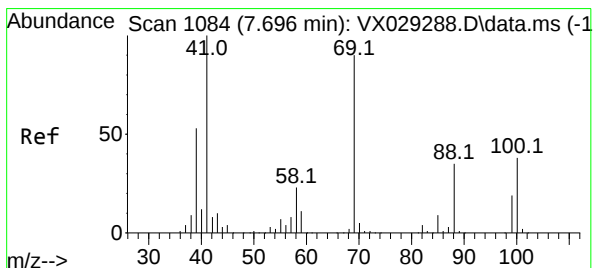
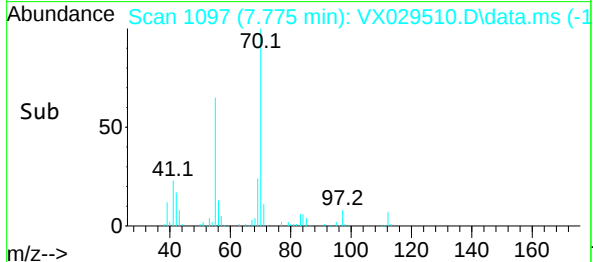
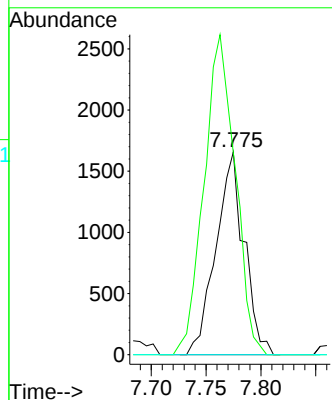
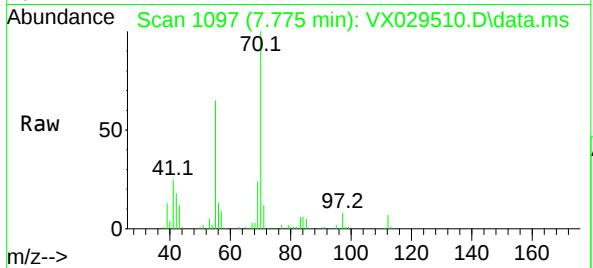




#47
Bromodichloromethane
Concen: 0.465 ug/l
RT: 7.775 min Scan# 1097
Delta R.T. -0.049 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

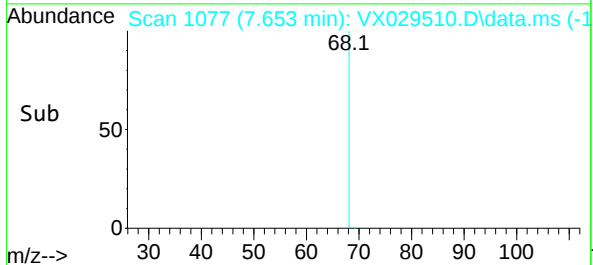
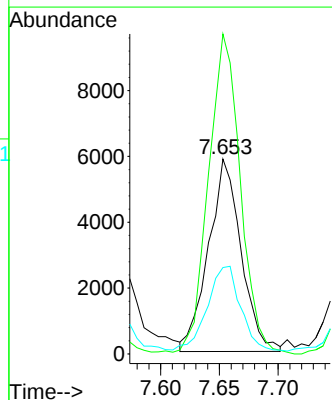
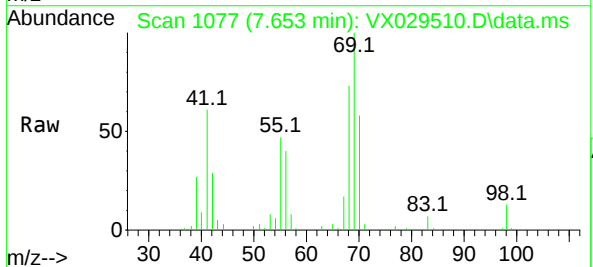
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9

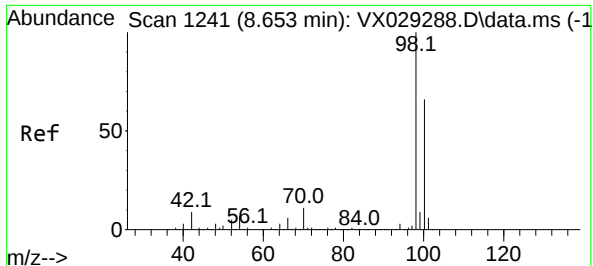
Tgt Ion: 83 Resp: 2970
Ion Ratio Lower Upper
83 100
85 99.5 52.2 78.2#
127 0.0 6.8 10.2#



#48
Methyl methacrylate
Concen: 2.269 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.043 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

Tgt Ion: 41 Resp: 11308
Ion Ratio Lower Upper
41 100
69 162.7 82.5 123.7#
39 44.8 43.8 65.8

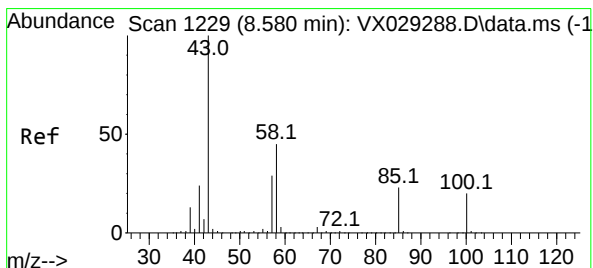
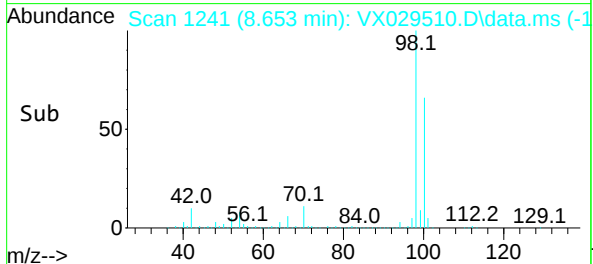
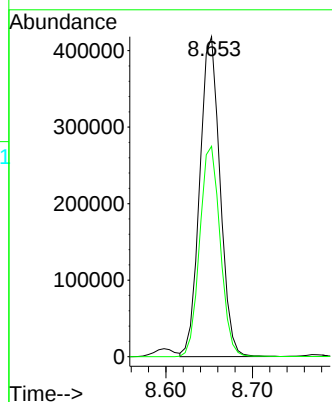
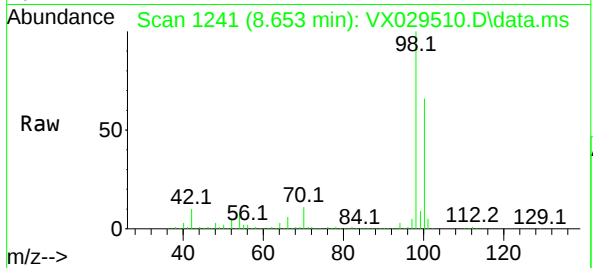




#50
Toluene-d8
Concen: 49.713 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

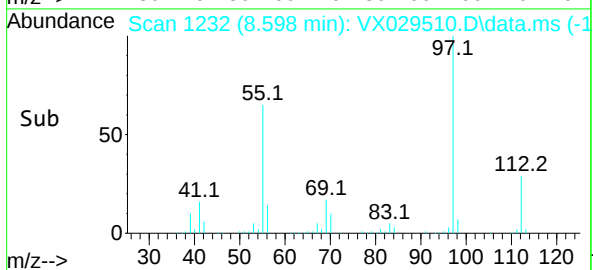
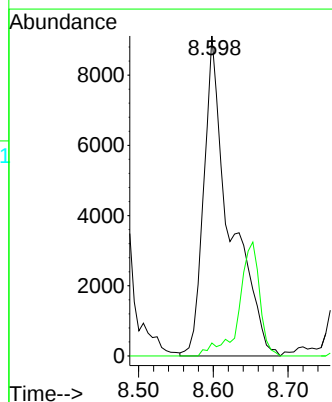
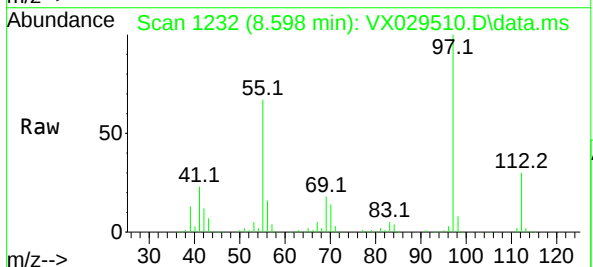
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9

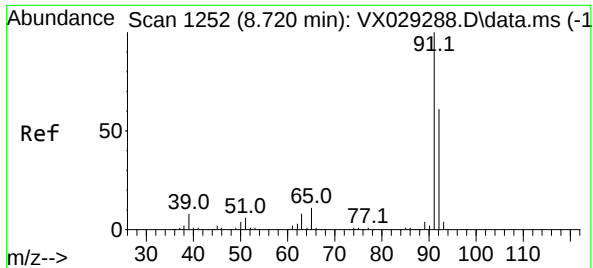
Tgt Ion: 98 Resp: 680002
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 3.415 ug/l
RT: 8.598 min Scan# 1232
Delta R.T. 0.018 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

Tgt Ion: 43 Resp: 22144
Ion Ratio Lower Upper
43 100
58 0.0 36.1 54.1#

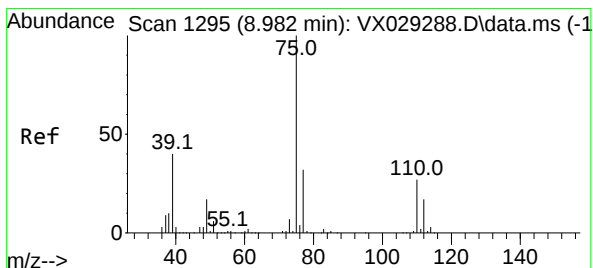
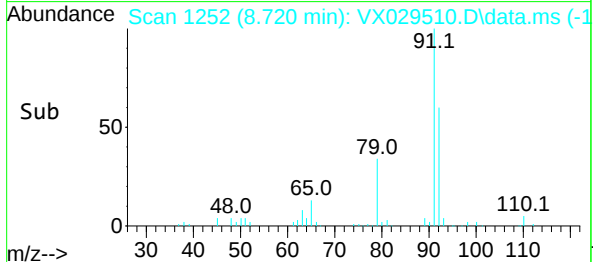
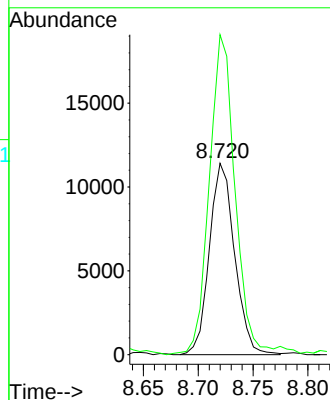
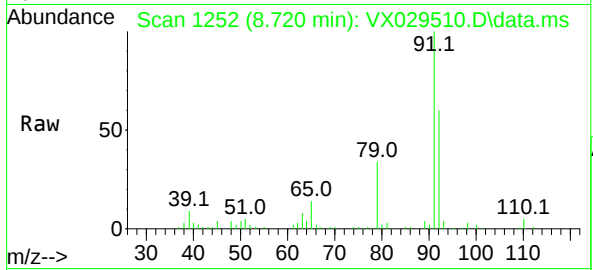




#52
Toluene
Concen: 1.501 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

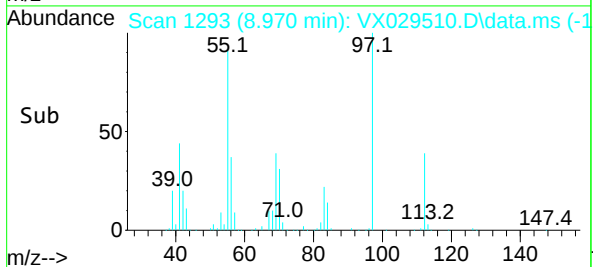
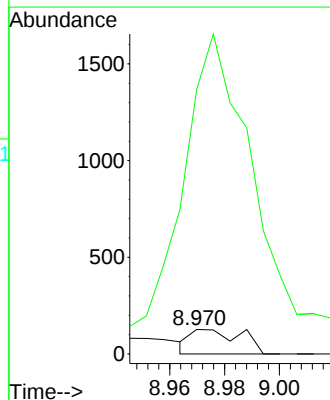
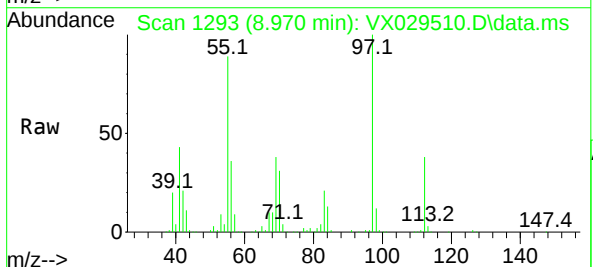
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9

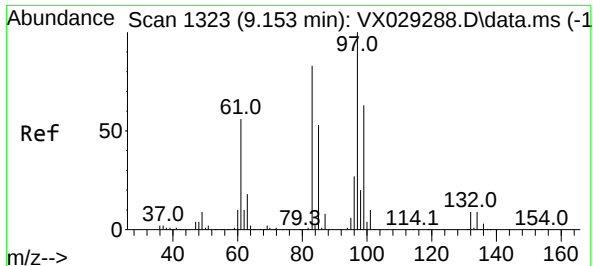
Tgt Ion: 92 Resp: 18325
Ion Ratio Lower Upper
92 100
91 172.0 137.5 206.3



#53
t-1,3-Dichloropropene
Concen: 1.339 ug/l
RT: 8.970 min Scan# 1293
Delta R.T. -0.012 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

Tgt Ion: 75 Resp: 162
Ion Ratio Lower Upper
75 100
77 764.3 25.4 38.0#

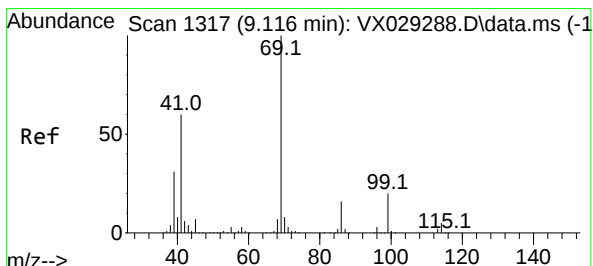
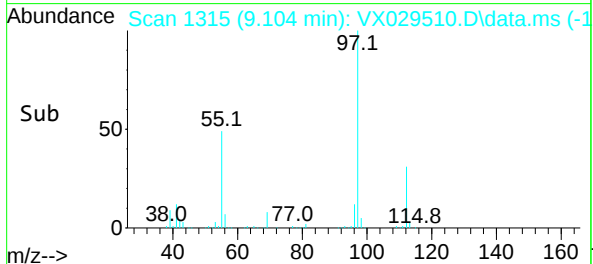
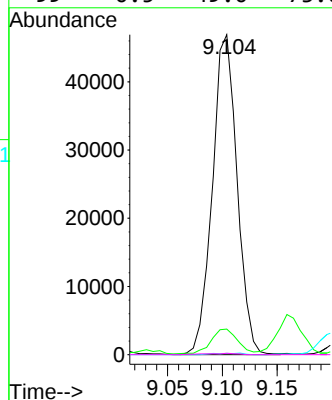
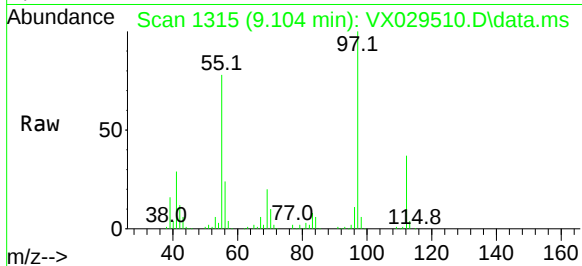




#55
1,1,2-Trichloroethane
Concen: 14.882 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

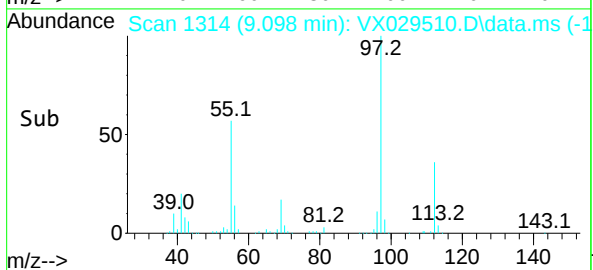
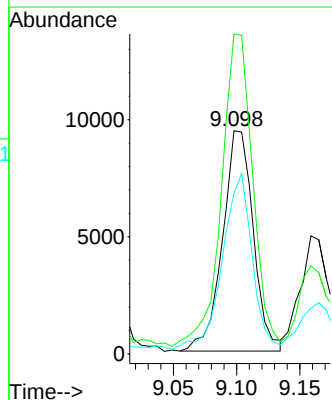
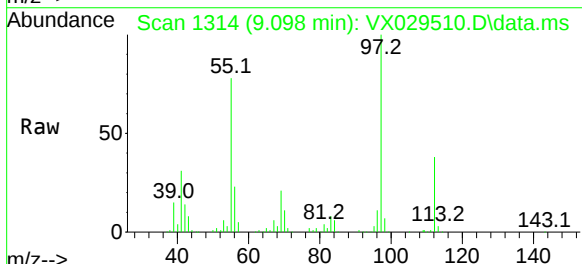
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9

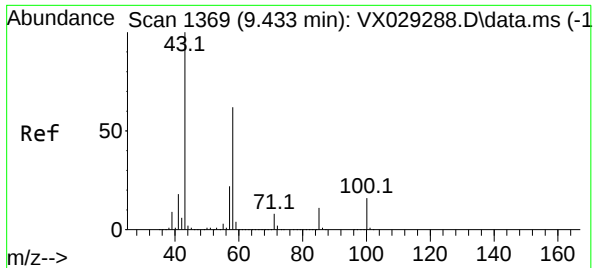
Tgt Ion:	97	Resp:	73500
Ion	Ratio	Lower	Upper
97	100		
83	7.7	66.2	99.4#
85	0.4	42.9	64.3#
99	0.5	49.0	73.6#



#56
Ethyl methacrylate
Concen: 2.212 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.018 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

Tgt Ion:	69	Resp:	15897
Ion	Ratio	Lower	Upper
69	100		
41	142.7	43.8	65.6#
39	76.3	22.2	33.2#

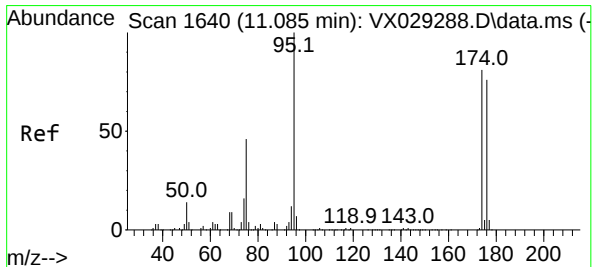
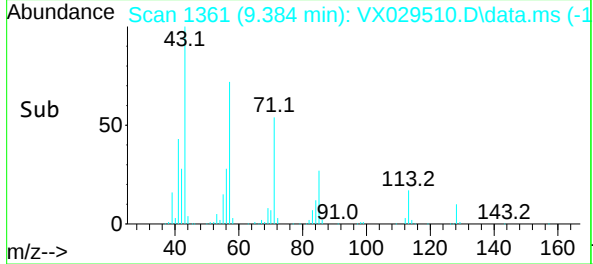
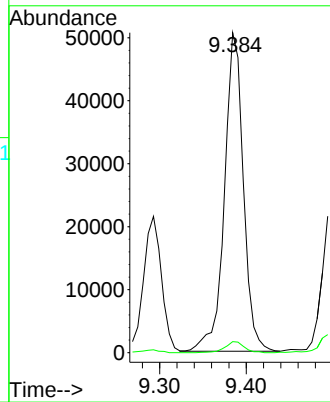
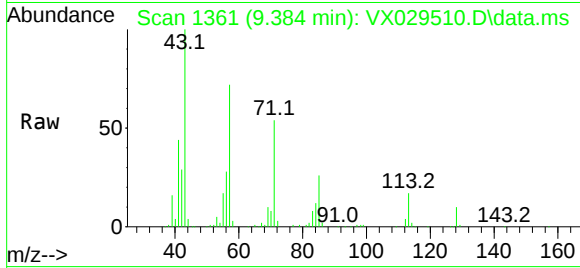




#59
2-Hexanone
Concen: 15.576 ug/l
RT: 9.384 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

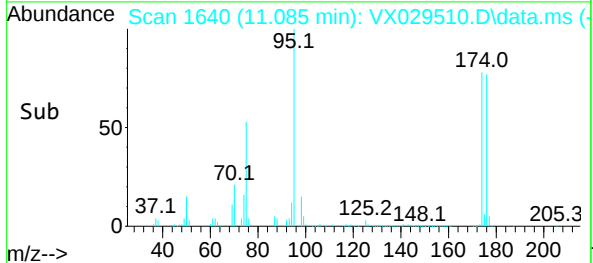
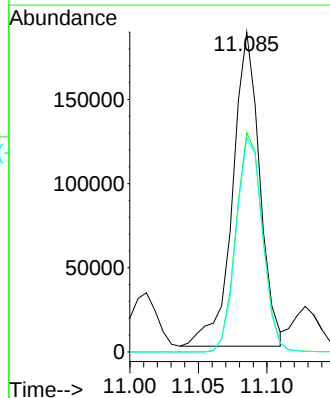
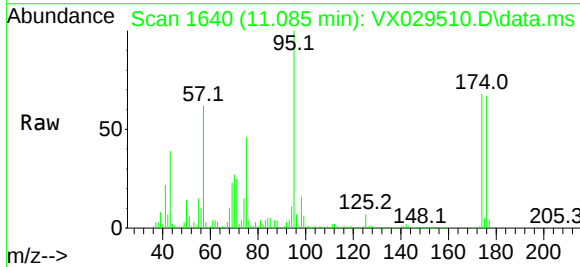
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9

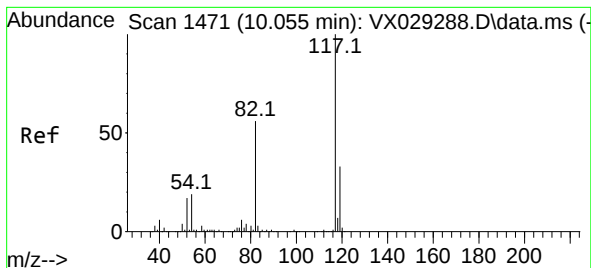
Tgt Ion: 43 Resp: 76787
Ion Ratio Lower Upper
43 100
58 3.5 31.9 95.7#



#62
4-Bromofluorobenzene
Concen: 48.119 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

Tgt Ion: 95 Resp: 257577
Ion Ratio Lower Upper
95 100
174 68.6 0.0 163.0
176 66.8 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: VX029510.D

Acq: 15 Jun 2022 17:08

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-9

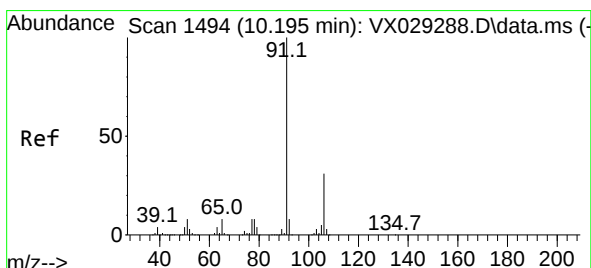
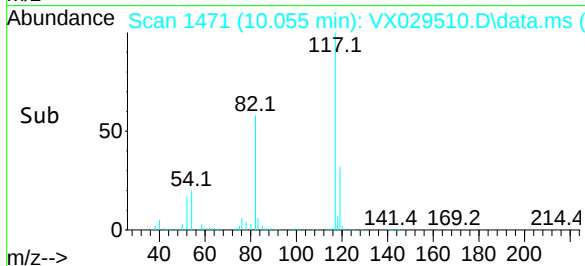
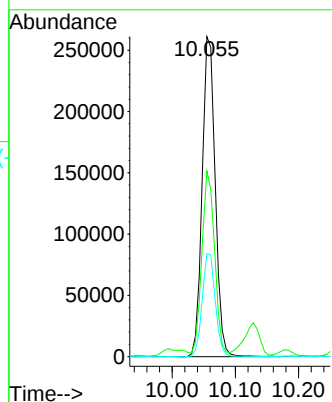
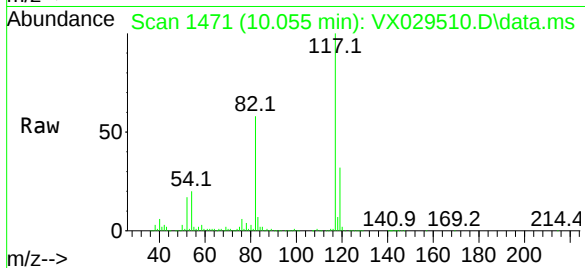
Tgt Ion:117 Resp: 376151

Ion Ratio Lower Upper

117 100

82 56.5 41.8 62.8

119 32.1 24.8 37.2



#67

Ethyl Benzene

Concen: 16.177 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX029510.D

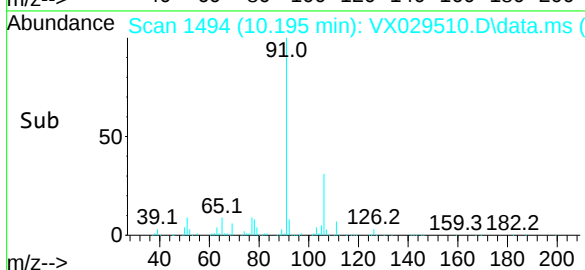
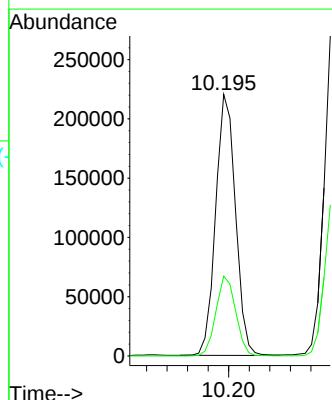
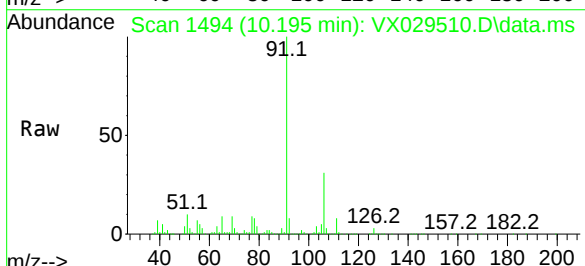
Acq: 15 Jun 2022 17:08

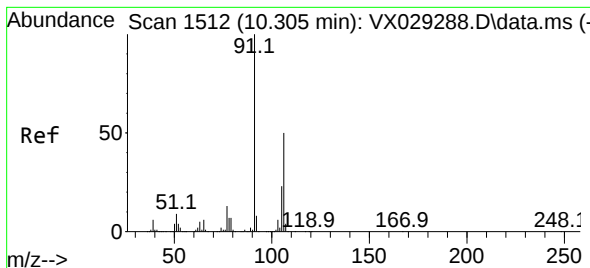
Tgt Ion: 91 Resp: 294804

Ion Ratio Lower Upper

91 100

106 30.6 24.6 36.8

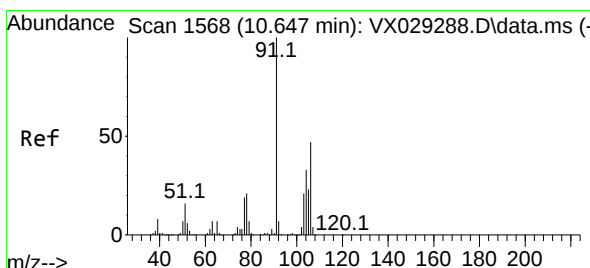
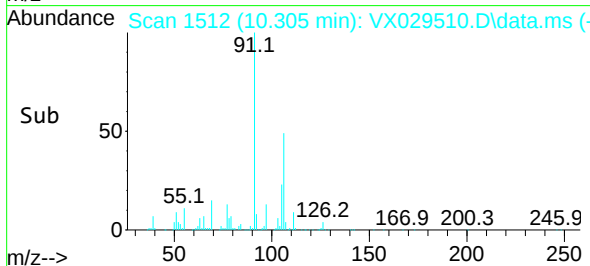
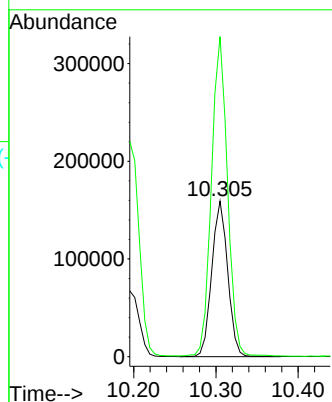
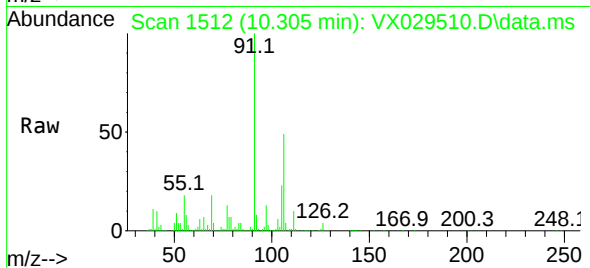




#68
m/p-Xylenes
Concen: 30.333 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

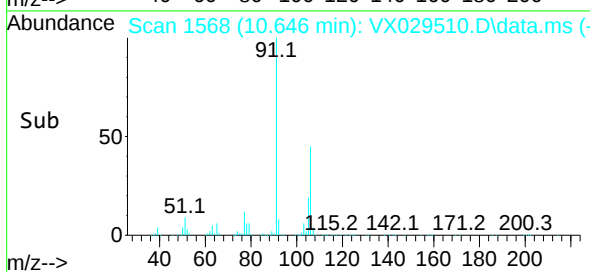
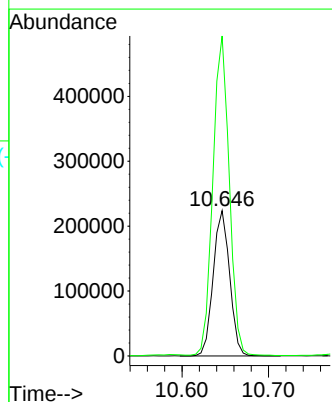
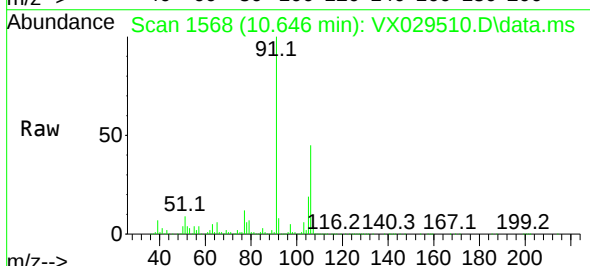
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9

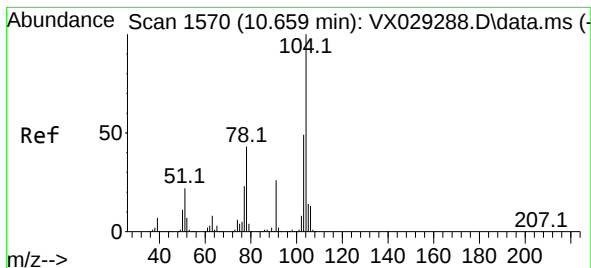
Tgt Ion:106 Resp: 213870
Ion Ratio Lower Upper
106 100
91 207.8 160.4 240.6



#69
o-Xylene
Concen: 43.103 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

Tgt Ion:106 Resp: 295318
Ion Ratio Lower Upper
106 100
91 218.9 106.1 318.1





#70

Styrene

Concen: 1.333 ug/l

RT: 10.646 min Scan# 1

Delta R.T. -0.012 min

Lab File: VX029510.D

Acq: 15 Jun 2022 17:08

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-9

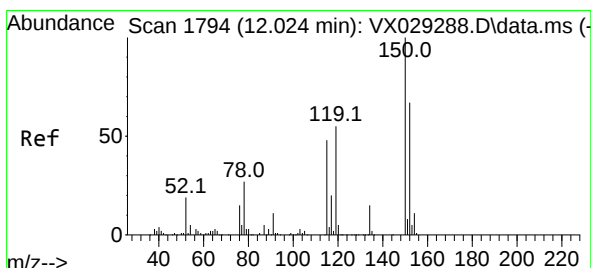
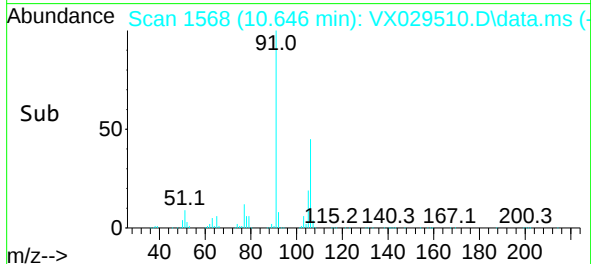
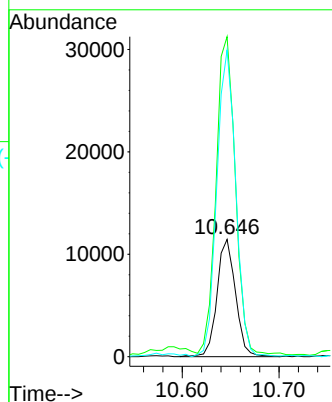
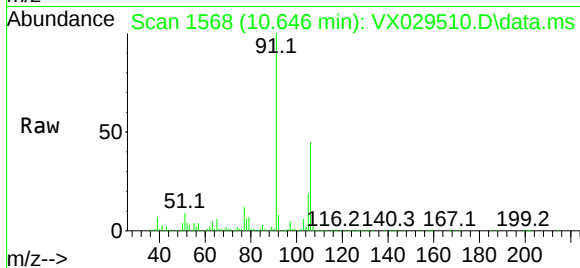
Tgt Ion:104 Resp: 15246

Ion Ratio Lower Upper

104 100

78 283.2 38.6 57.8#

103 267.5 43.8 65.8#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX029510.D

Acq: 15 Jun 2022 17:08

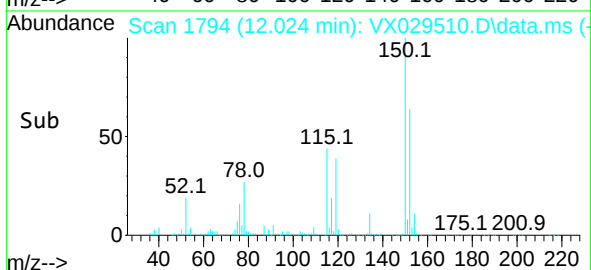
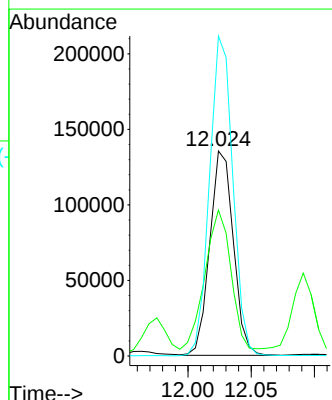
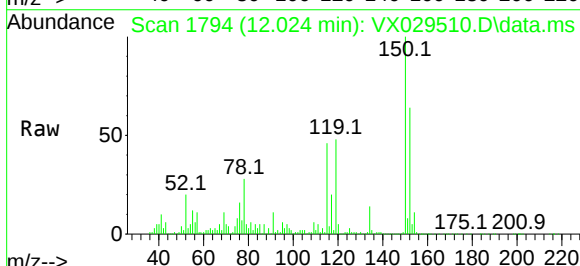
Tgt Ion:152 Resp: 175617

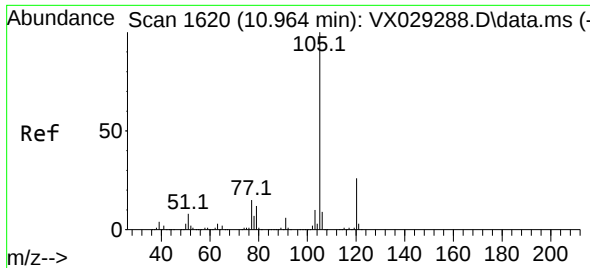
Ion Ratio Lower Upper

152 100

115 79.6 37.5 112.7

150 154.7 0.0 338.2

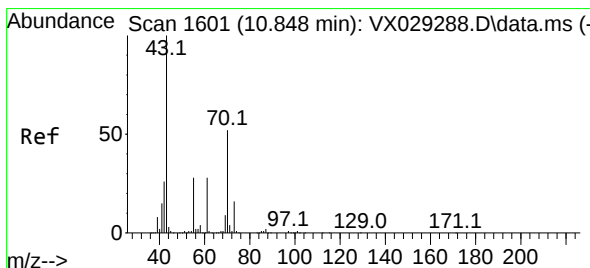
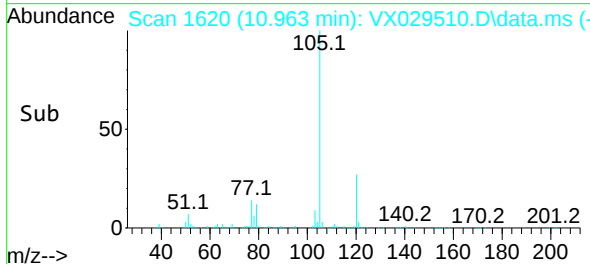
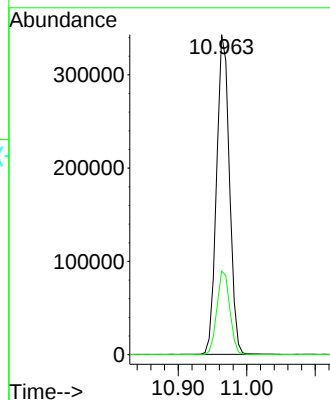
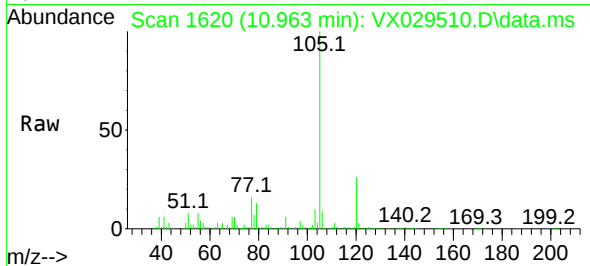




#73
Isopropylbenzene
Concen: 32.301 ug/l
RT: 10.963 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

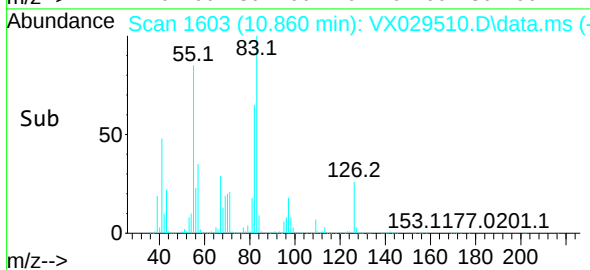
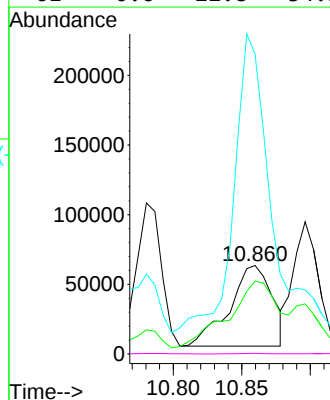
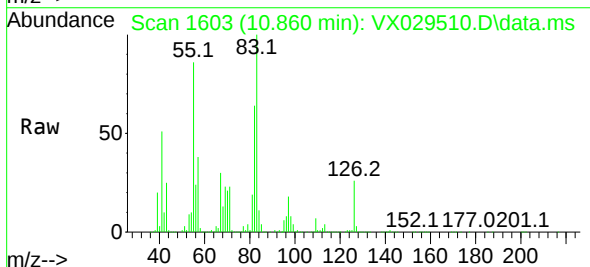
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9

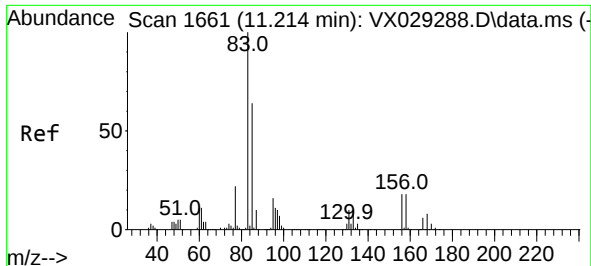
Tgt Ion:105 Resp: 446575
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.5



#74
N-ethyl acetate
Concen: 26.954 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.012 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

Tgt Ion: 43 Resp: 126159
Ion Ratio Lower Upper
43 100
70 97.2 42.5 63.7#
55 322.4 23.1 34.7#
61 0.6 22.8 34.2#

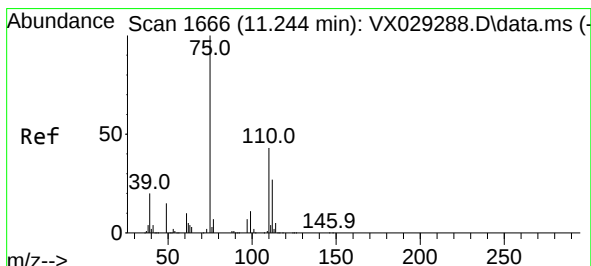
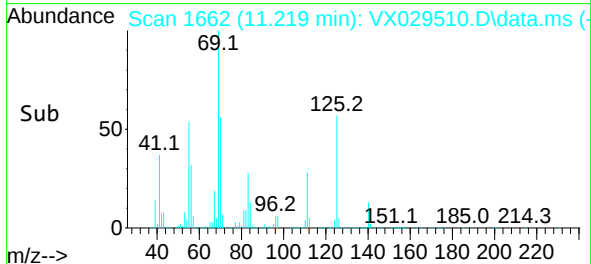
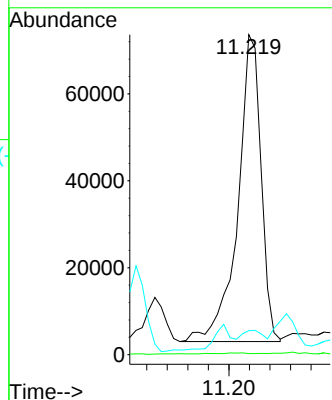
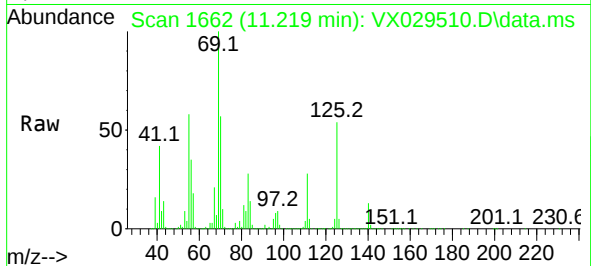




#75
1,1,2,2-Tetrachloroethane
Concen: 23.798 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

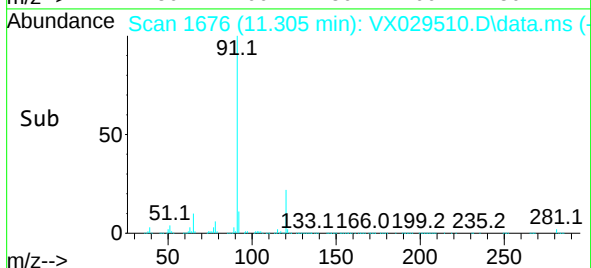
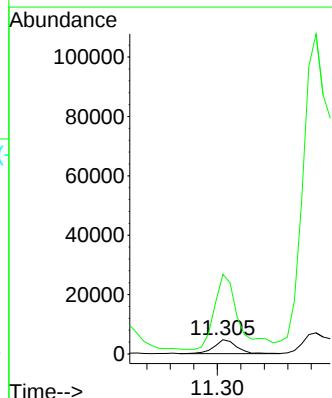
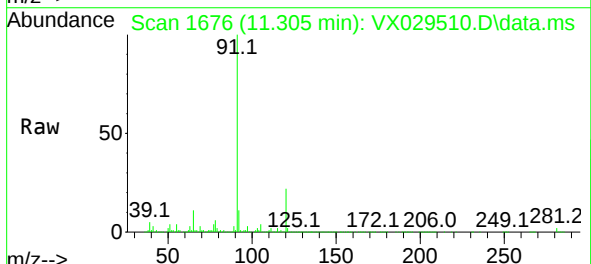
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9

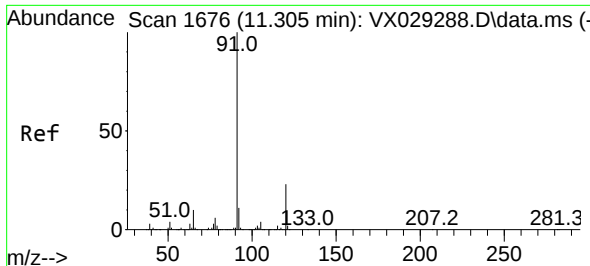
Tgt Ion: 83 Resp: 111041
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 2.2 32.6 97.7#



#76
1,2,3-Trichloropropane
Concen: 1.501 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

Tgt Ion: 75 Resp: 6159
Ion Ratio Lower Upper
75 100
77 585.4 19.4 58.2#

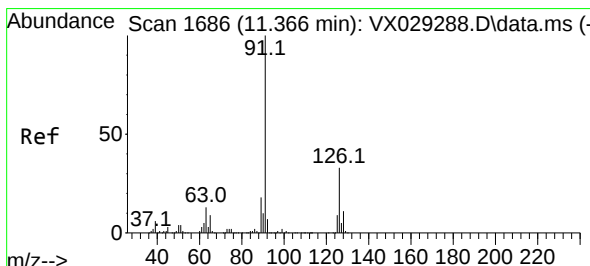
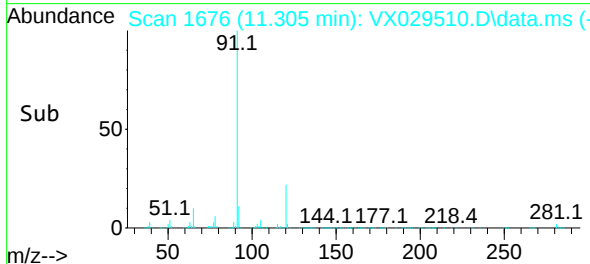
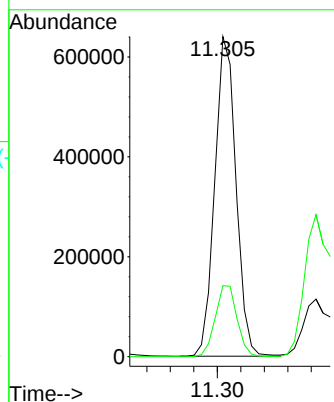
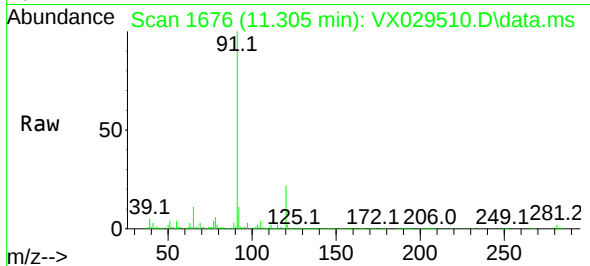




#78
n-propylbenzene
Concen: 51.178 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

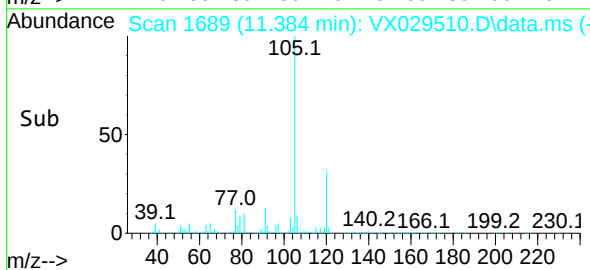
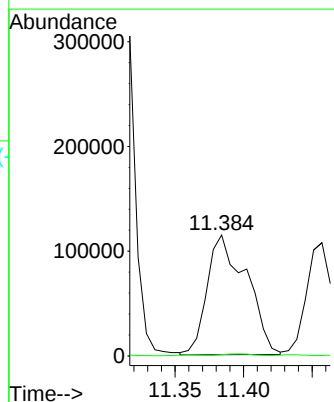
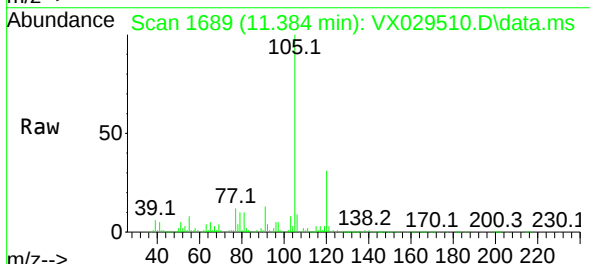
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9

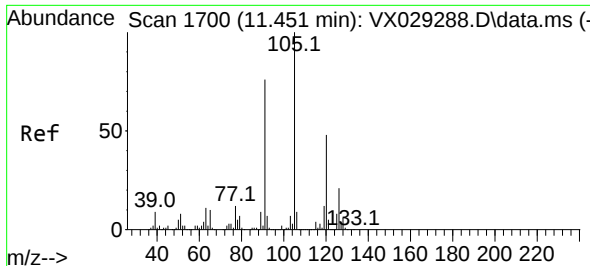
Tgt Ion: 91 Resp: 802908
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.8



#79
2-Chlorotoluene
Concen: 23.639 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

Tgt Ion: 91 Resp: 228387
Ion Ratio Lower Upper
91 100
126 1.3 17.3 51.9#

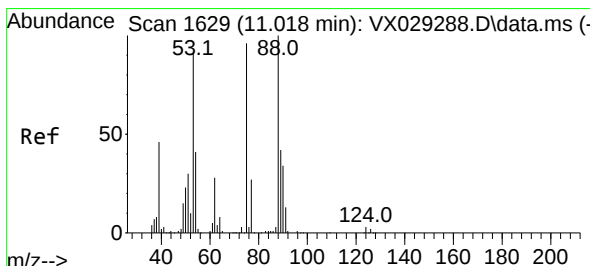
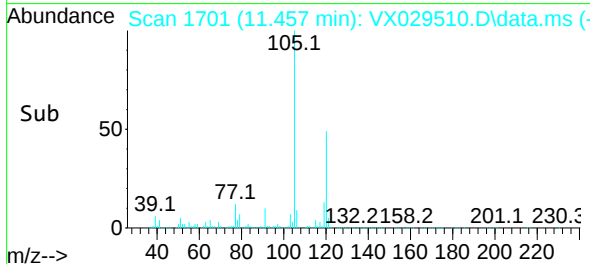
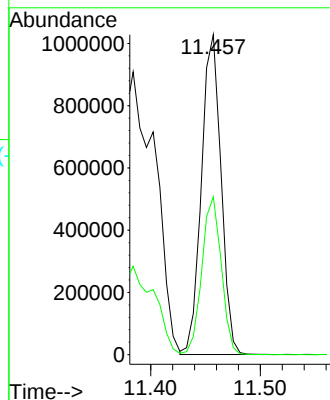
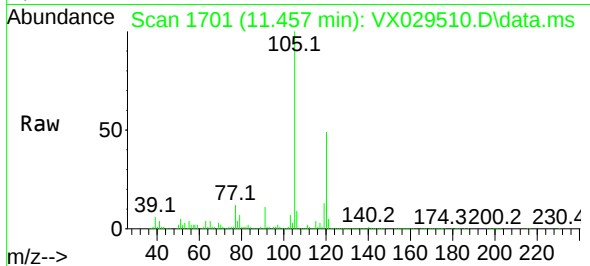




#80
1,3,5-Trimethylbenzene
Concen: 108.713 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

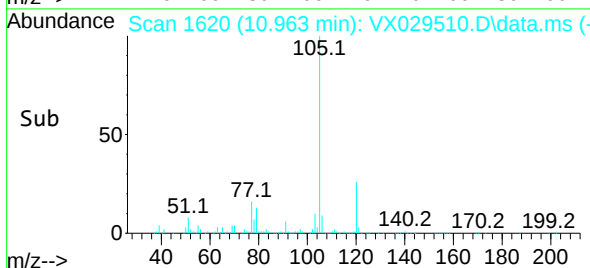
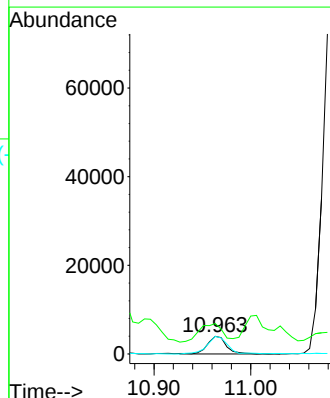
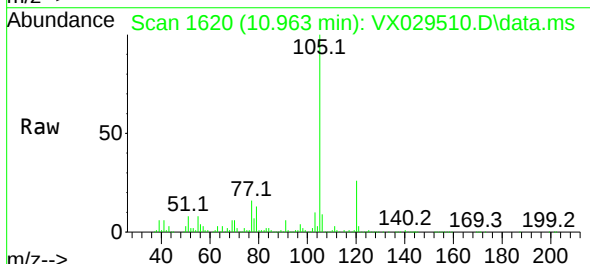
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9

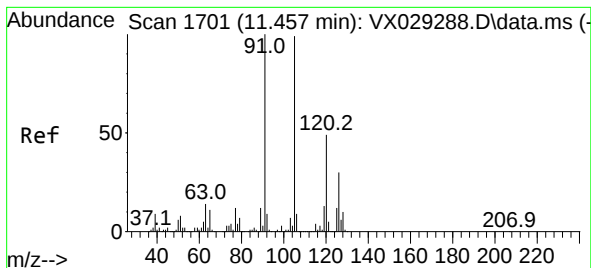
Tgt Ion:105 Resp: 1276237
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 6.123 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.055 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

Tgt Ion: 75 Resp: 5409
Ion Ratio Lower Upper
75 100
53 130.9 69.0 103.4#
89 107.6 37.0 55.6#

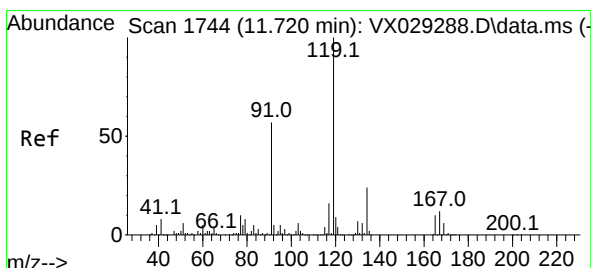
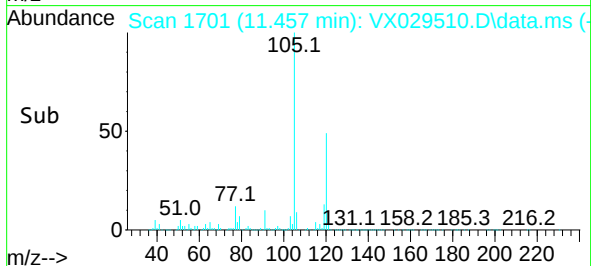
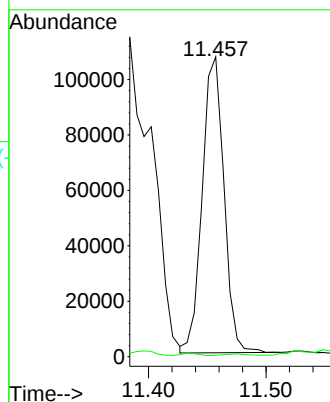
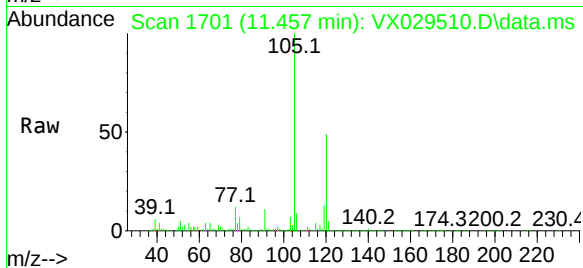




#82
4-Chlorotoluene
Concen: 12.291 ug/l
RT: 11.457 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

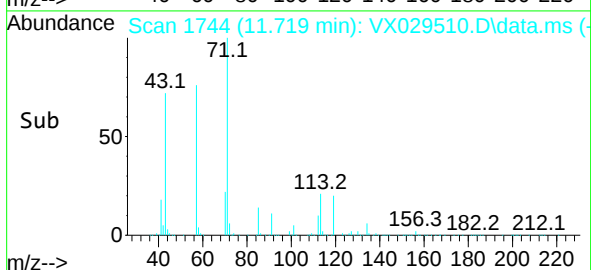
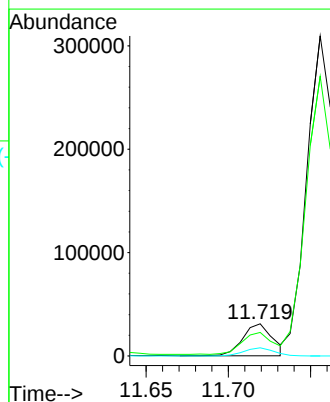
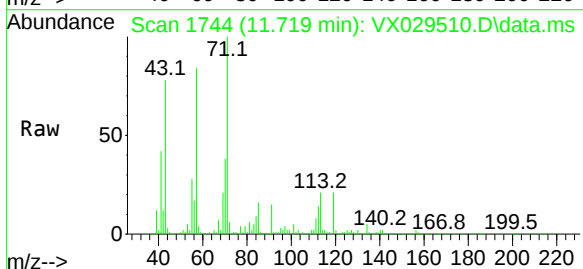
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9

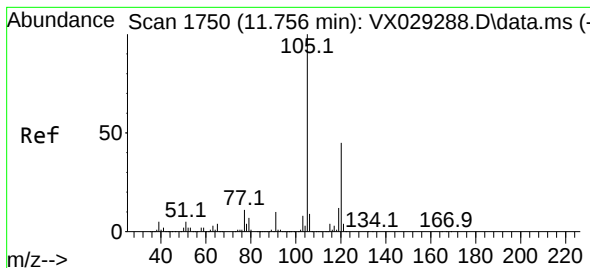
Tgt Ion: 91 Resp: 137062
Ion Ratio Lower Upper
91 100
126 0.7 14.9 44.5#



#83
tert-Butylbenzene
Concen: 3.405 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

Tgt Ion: 119 Resp: 38788
Ion Ratio Lower Upper
119 100
91 71.3 26.9 80.6
134 26.2 11.4 34.2





#84

1,2,4-Trimethylbenzene

Concen: 255.538 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX029510.D

Acq: 15 Jun 2022 17:08

Instrument :

MSVOA_X

ClientSampleId :

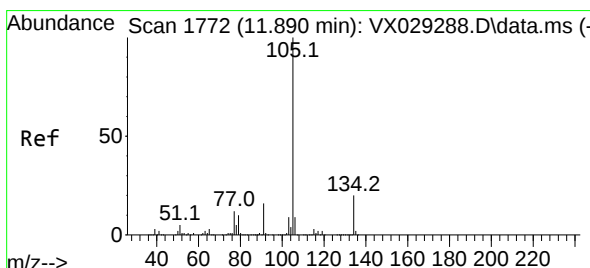
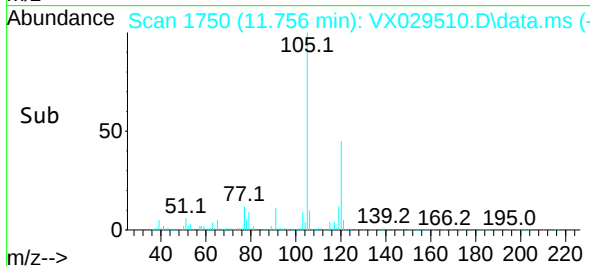
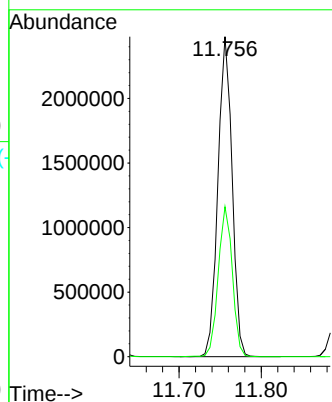
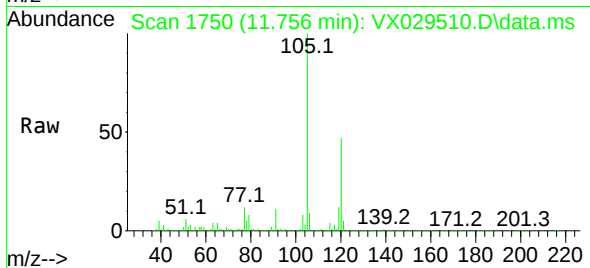
WC-14A-1A-9

Tgt Ion:105 Resp: 2961000

Ion Ratio Lower Upper

105 100

120 46.6 22.6 67.8



#85

sec-Butylbenzene

Concen: 32.647 ug/l

RT: 11.896 min Scan# 1773

Delta R.T. 0.006 min

Lab File: VX029510.D

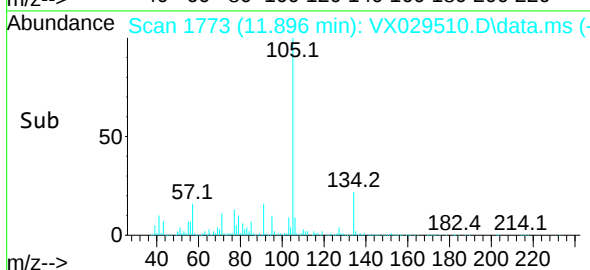
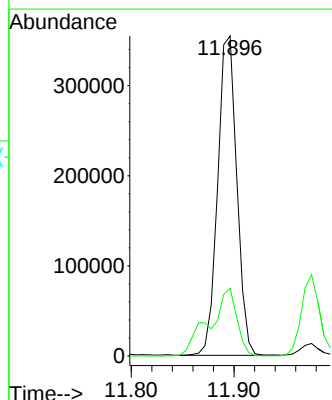
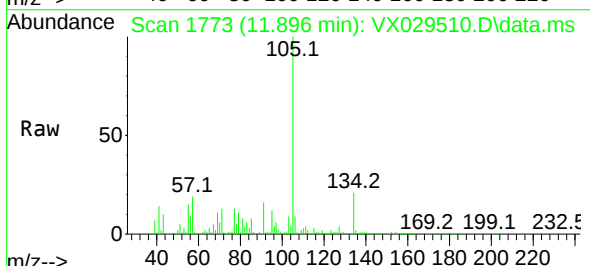
Acq: 15 Jun 2022 17:08

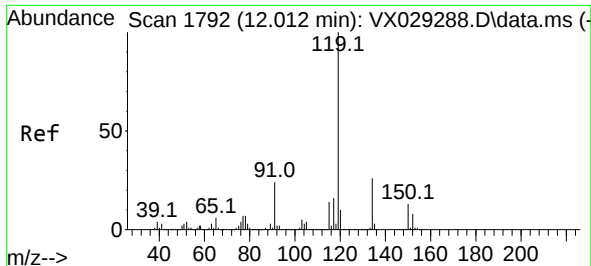
Tgt Ion:105 Resp: 456648

Ion Ratio Lower Upper

105 100

134 30.5 10.2 30.4#

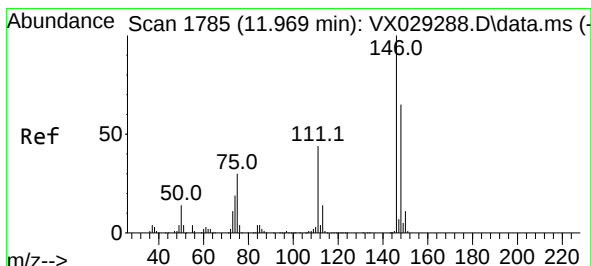
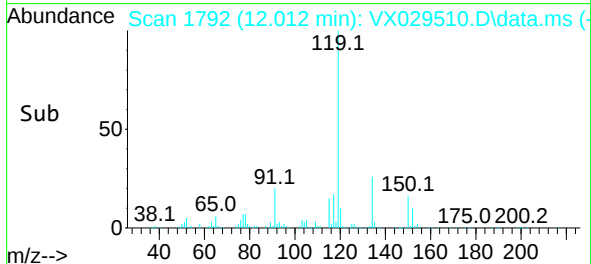
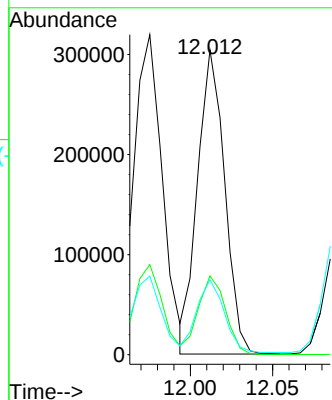
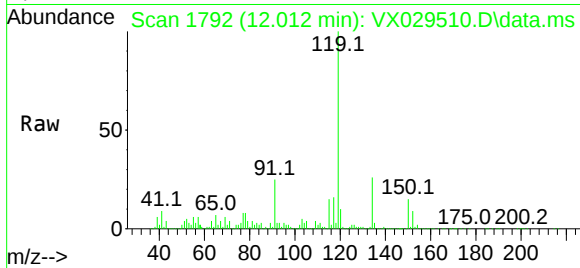




#86
p-Isopropyltoluene
Concen: 29.670 ug/l
RT: 12.012 min Scan# 119
Delta R.T. -0.000 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

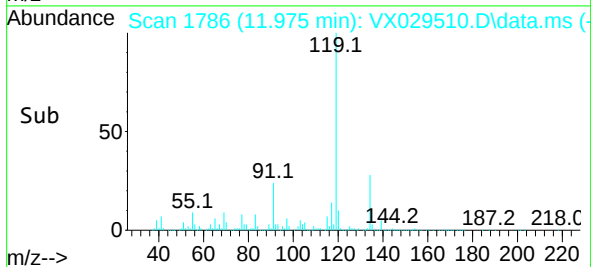
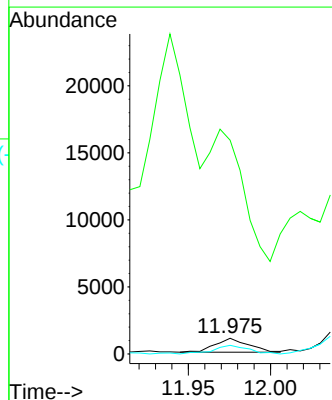
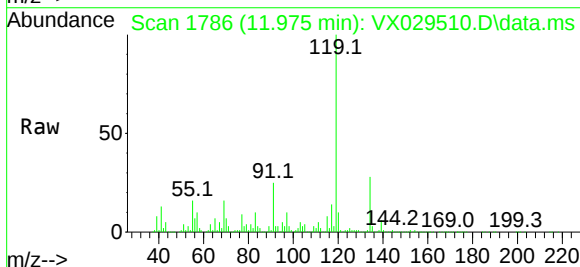
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9

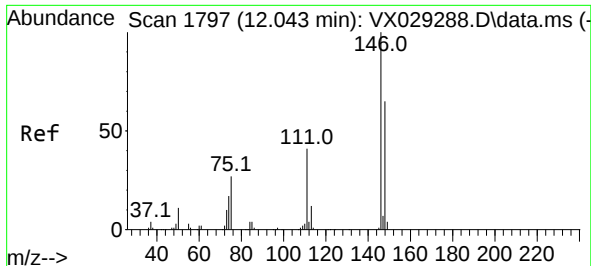
Tgt Ion:119 Resp: 347918
Ion Ratio Lower Upper
119 100
134 26.3 13.0 39.0
91 24.1 11.3 33.9



#87
1,3-Dichlorobenzene
Concen: 0.236 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

Tgt Ion:146 Resp: 1462
Ion Ratio Lower Upper
146 100
111 0.0 19.7 59.1#
148 67.8 31.6 94.7

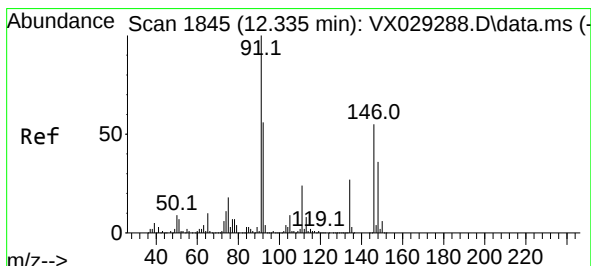
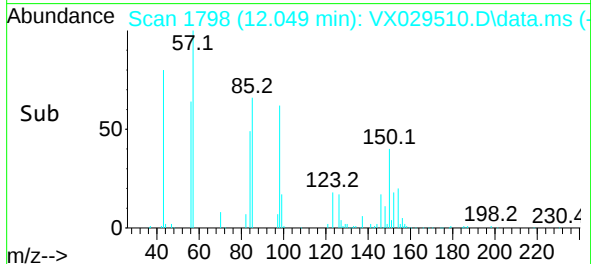
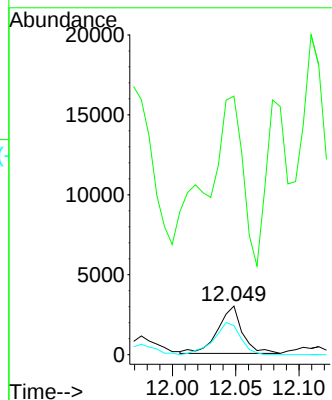
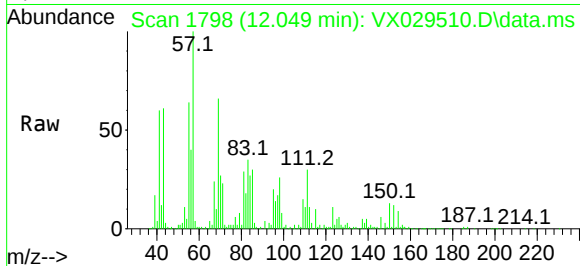




#88
1,4-Dichlorobenzene
Concen: 0.634 ug/l
RT: 12.049 min Scan# 1797
Delta R.T. 0.006 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

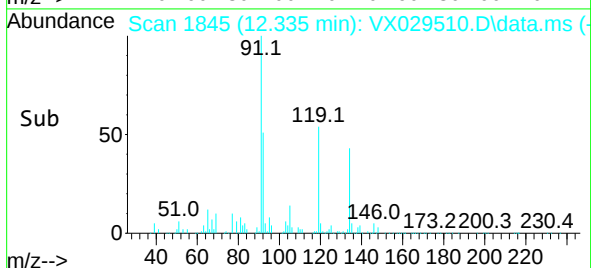
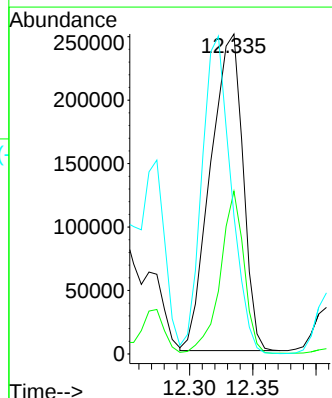
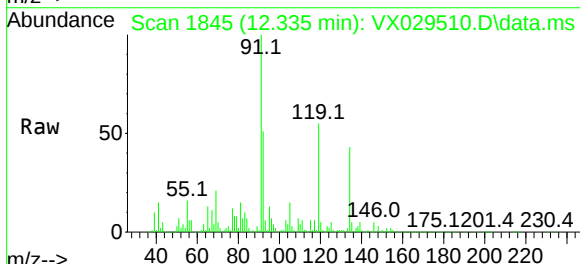
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9

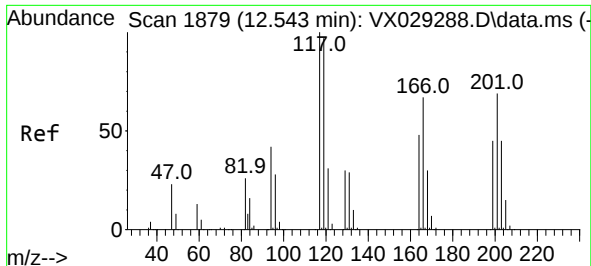
Tgt Ion:146 Resp: 3997
Ion Ratio Lower Upper
146 100
111 534.5 19.2 57.6#
148 73.8 32.3 96.9



#89
n-Butylbenzene
Concen: 44.939 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

Tgt Ion: 91 Resp: 444286
Ion Ratio Lower Upper
91 100
92 37.3 27.8 83.3
134 90.3 13.3 39.8#

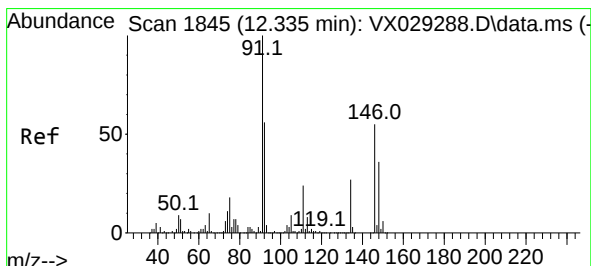
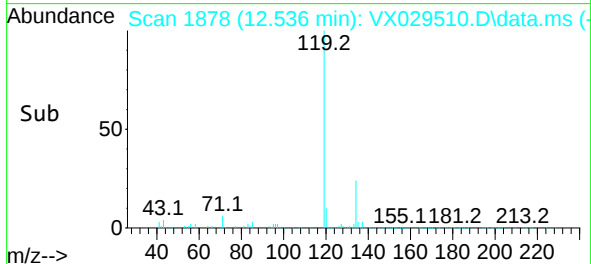
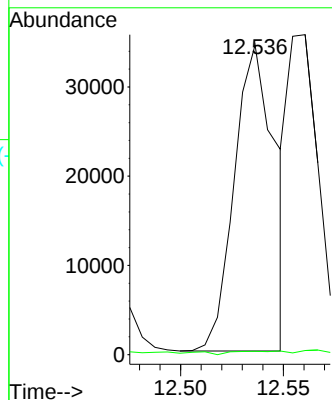
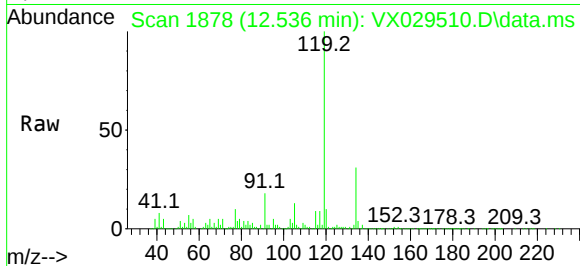




#90
Hexachloroethane
Concen: 25.442 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

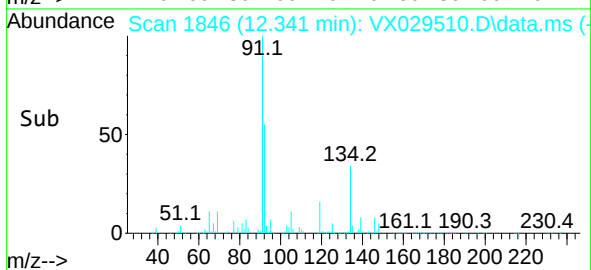
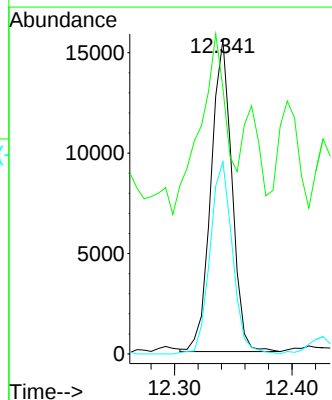
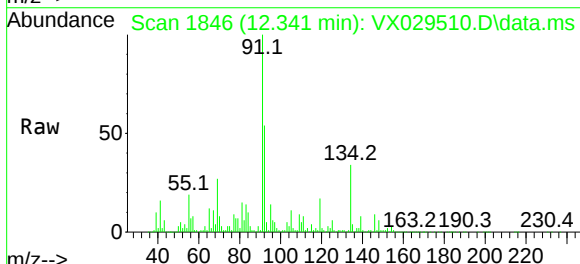
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9

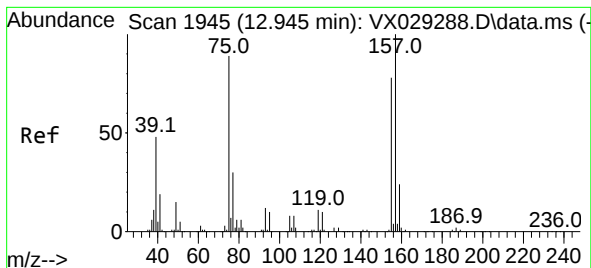
Tgt Ion:117 Resp: 47431
Ion Ratio Lower Upper
117 100
201 1.5 39.5 118.5#



#91
1,2-Dichlorobenzene
Concen: 3.142 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

Tgt Ion:146 Resp: 19299
Ion Ratio Lower Upper
146 100
111 72.5 21.0 63.0#
148 65.6 32.6 97.7

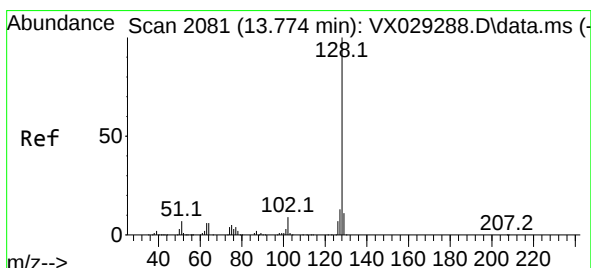
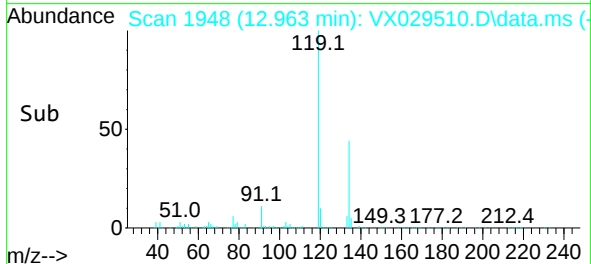
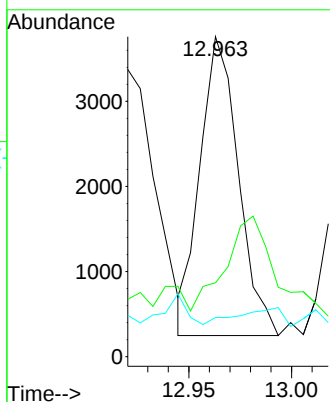
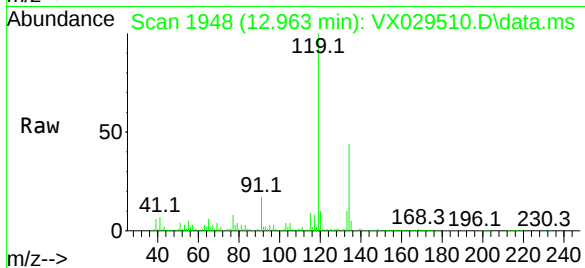




#92
1,2-Dibromo-3-Chloropropane
Concen: 4.693 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

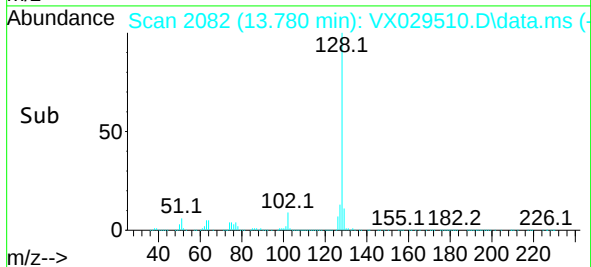
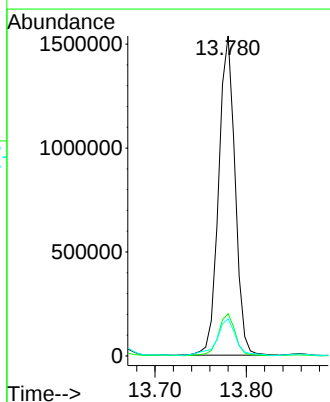
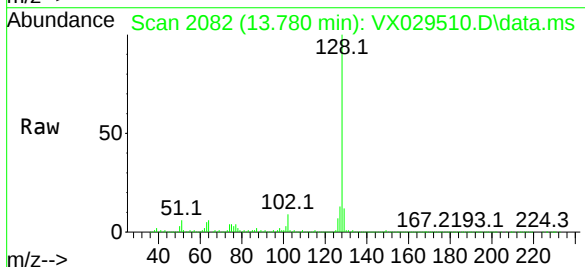
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9

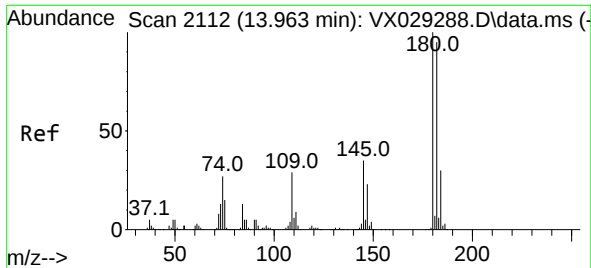
Tgt Ion: 75 Resp: 4554
Ion Ratio Lower Upper
75 100
155 5.7 47.0 141.2#
157 5.5 57.9 173.6#



#95
Naphthalene
Concen: 150.112 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX029510.D
Acq: 15 Jun 2022 17:08

Tgt Ion: 128 Resp: 1920976
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.4
129 13.0 8.7 13.1





#96

1,2,3-Trichlorobenzene

Concen: 0.883 ug/l

RT: 13.975 min Scan# 2114

Delta R.T. 0.012 min

Lab File: VX029510.D

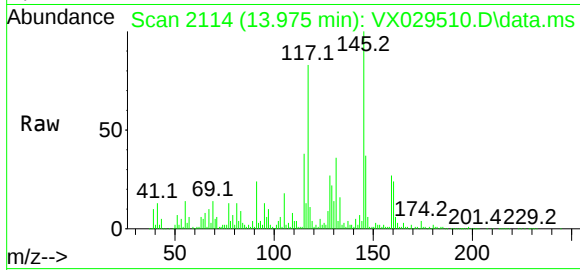
Acq: 15 Jun 2022 17:08

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-9



Tgt Ion:180 Resp: 3191

Ion	Ratio	Lower	Upper
180	100		
182	27.0	50.0	149.8#
145	4252.0	16.2	48.5#

