

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061522\
 Data File : VX029511.D
 Acq On : 15 Jun 2022 17:31
 Operator : JC/MD
 Sample : N3304-04
 Misc : 5.39g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Jun 15 18:49:03 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	277612	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	448085	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	367761	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	165911	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	212197	50.222	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.440%	
35) Dibromofluoromethane	5.391	113	174985	45.936	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 91.880%	
50) Toluene-d8	8.653	98	696333	51.685	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.380%	
62) 4-Bromofluorobenzene	11.085	95	267508	50.738	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 101.480%	

Target Compounds				Qvalue		
3) Chloromethane	1.288	50	2358	0.501	ug/l	97
5) Bromomethane	1.612	94	1256	0.480	ug/l	98
6) Chloroethane	1.593	64	3769	Below Cal	#	57
10) Methyl Iodide	2.435	142	749	1.373	ug/l #	92
11) Tert butyl alcohol	2.953	59	9237	Below Cal	#	72
16) Acetone	2.447	43	2607	1.161	ug/l #	75
17) Carbon Disulfide	2.471	76	8835	0.860	ug/l	99
18) Methyl Acetate	2.733	43	9721	1.634	ug/l	98
20) Methylene Chloride	2.782	84	2291	0.457	ug/l #	88
31) Cyclohexane	5.458	56	22306	2.964	ug/l #	89
36) 1,1-Dichloropropene	5.556	75	20375	3.238	ug/l #	50
37) Ethyl Acetate	4.648	43	2438	0.375	ug/l #	65
38) Carbon Tetrachloride	5.550	117	28112	4.371	ug/l #	15
39) Methylcyclohexane	7.373	83	104358	13.464	ug/l	93
40) Benzene	6.038	78	7982	0.426	ug/l #	89
41) Methacrylonitrile	4.940	41	93	Below Cal	#	18
44) Trichloroethene	7.129	130	6799	1.333	ug/l	94
45) 1,2-Dichloropropane	7.385	63	1117	0.243	ug/l #	1
48) Methyl methacrylate	7.653	41	4425	0.902	ug/l #	47
51) 4-Methyl-2-Pentanone	8.604	43	6042	0.946	ug/l #	41
52) Toluene	8.720	92	18692	1.554	ug/l	95
53) t-1,3-Dichloropropene	8.915	75	1861	1.581	ug/l	93
55) 1,1,2-Trichloroethane	9.104	97	25907	5.326	ug/l #	21
56) Ethyl methacrylate	9.098	69	5852	0.827	ug/l #	1
59) 2-Hexanone	9.385	43	33381	6.875	ug/l #	22
67) Ethyl Benzene	10.195	91	116073	6.515	ug/l	98
68) m/p-Xylenes	10.305	106	81746	11.858	ug/l	98
69) o-Xylene	10.647	106	105247	15.712	ug/l	97
70) Styrene	10.647	104	5533	0.495	ug/l #	1
73) Isopropylbenzene	10.964	105	68295	5.229	ug/l	98
74) N-amyl acetate	10.854	43	33793	7.642	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.220	83	34569	7.842	ug/l #	25
76) 1,2,3-Trichloropropane	11.085	75	122372	31.578	ug/l #	40
78) n-propylbenzene	11.305	91	158183	10.673	ug/l	99
79) 2-Chlorotoluene	11.384	91	56033	6.139	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.457	105	416781	37.579	ug/l	100

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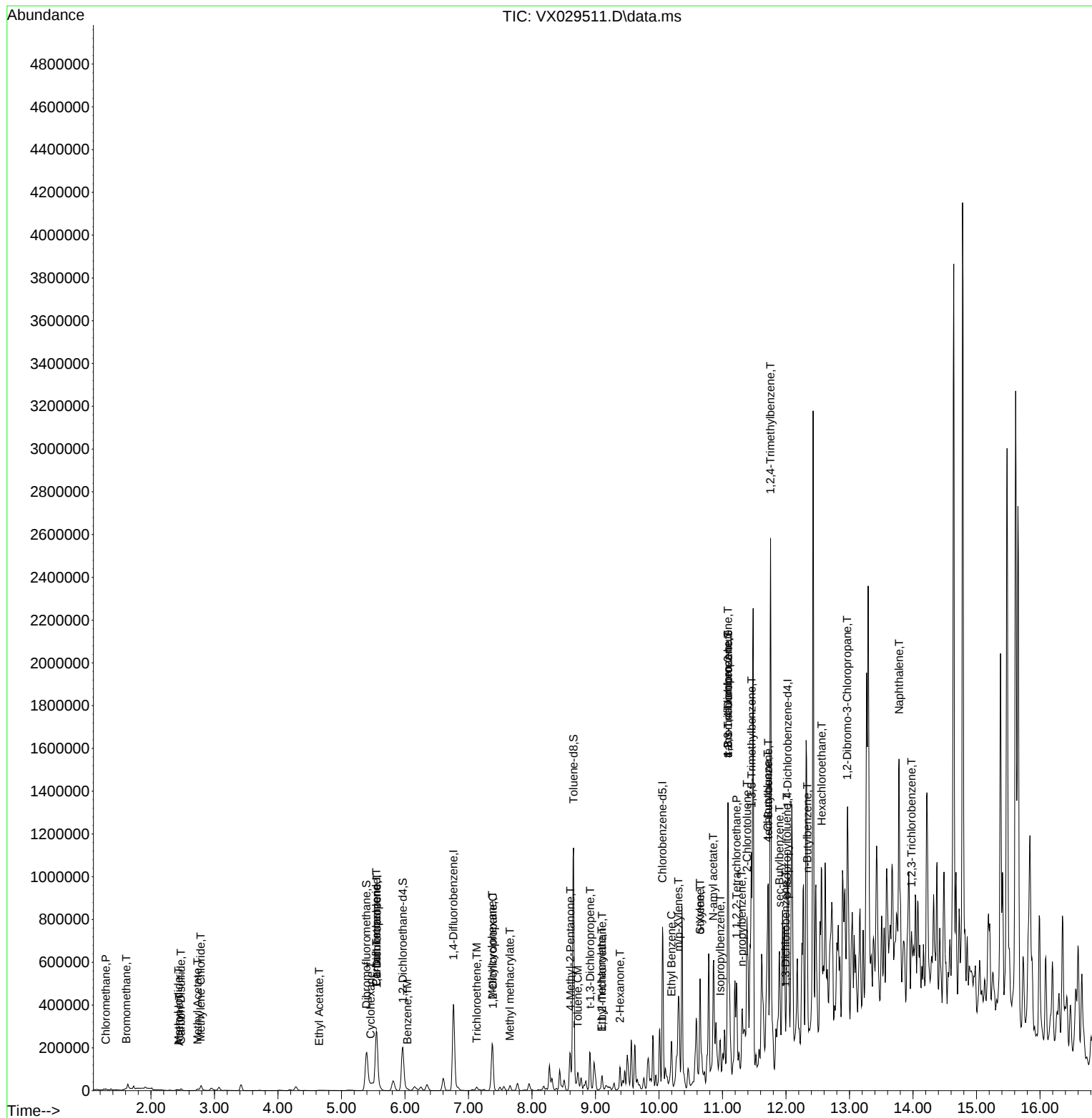
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81) trans-1,4-Dichloro-2-b...	11.085	75	122372	96.082	ug/l #	17
82) 4-Chlorotoluene	11.713	91	5529	0.525	ug/l	85
83) tert-Butylbenzene	11.720	119	8463	0.786	ug/l	88
84) 1,2,4-Trimethylbenzene	11.756	105	1040936	95.090	ug/l	100
85) sec-Butylbenzene	11.896	105	91231	6.904	ug/l	100
86) p-Isopropyltoluene	12.012	119	127529	11.512	ug/l	98
87) 1,3-Dichlorobenzene	11.994	146	1358	0.232	ug/l #	25
89) n-Butylbenzene	12.335	91	193813	20.751	ug/l #	37
90) Hexachloroethane	12.561	117	20603	11.698	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.963	75	3651	3.982	ug/l #	27
95) Naphthalene	13.780	128	762295	63.053	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.975	180	3361	0.984	ug/l #	1

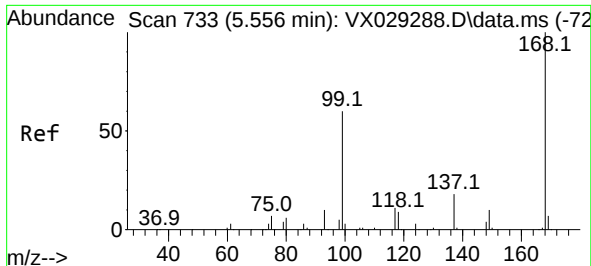
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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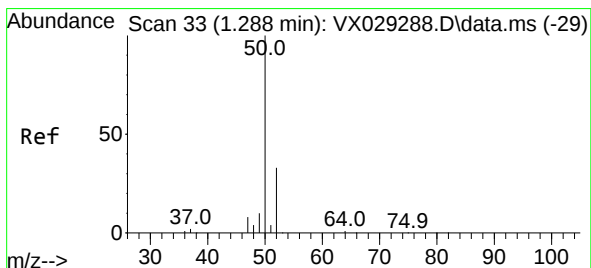
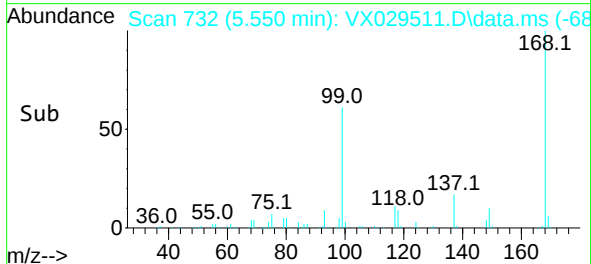
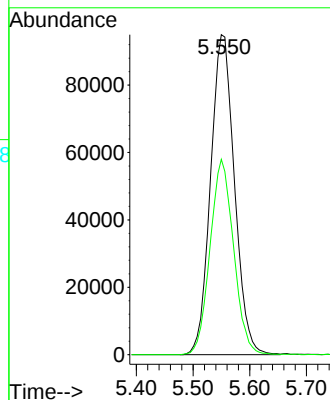
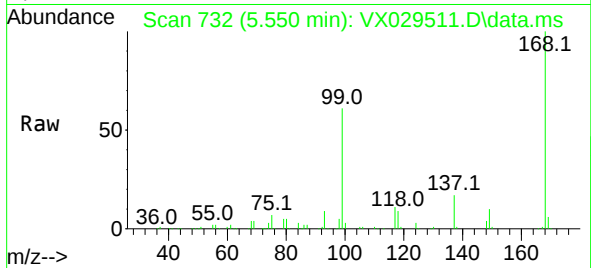




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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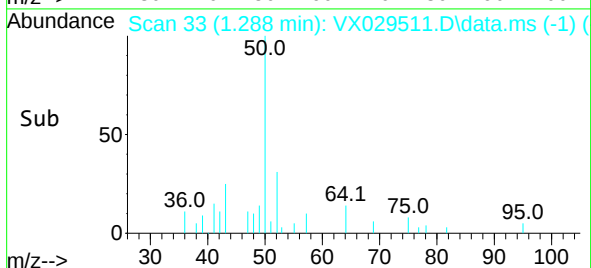
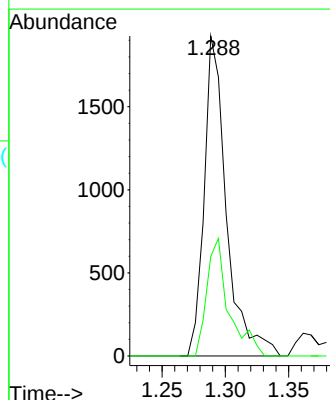
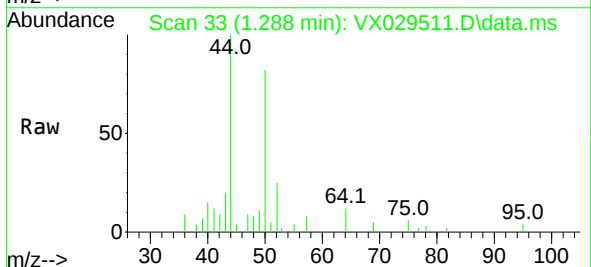
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9-G

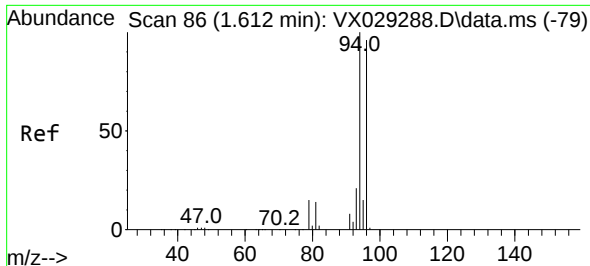
Tgt Ion:168 Resp: 277612
Ion Ratio Lower Upper
168 100
99 61.0 41.7 62.5



#3
Chloromethane
Concen: 0.501 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

Tgt Ion: 50 Resp: 2358
Ion Ratio Lower Upper
50 100
52 31.1 26.4 39.6

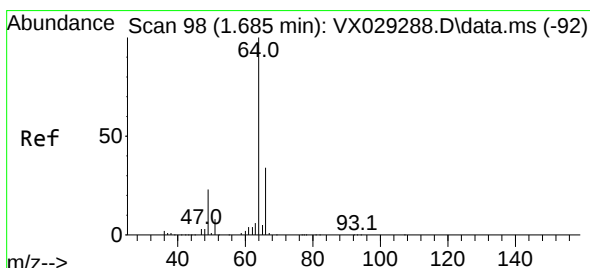
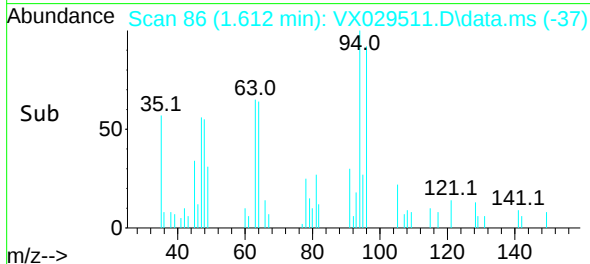
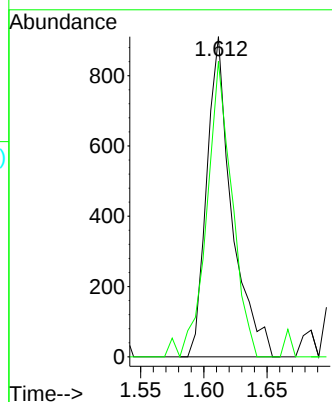
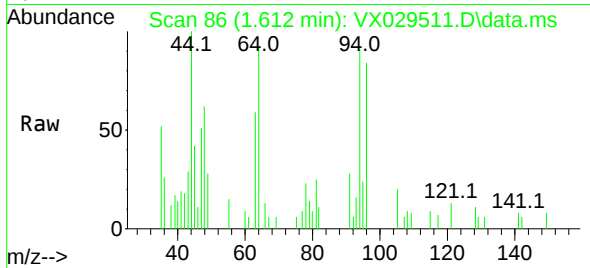




#5
Bromomethane
Concen: 0.480 ug/l
RT: 1.612 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

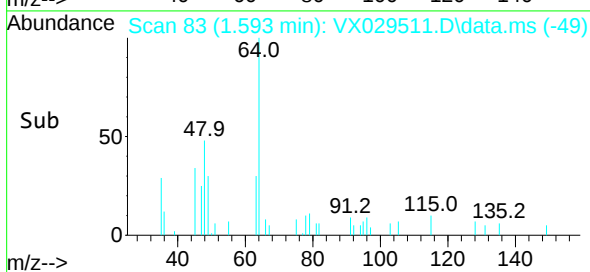
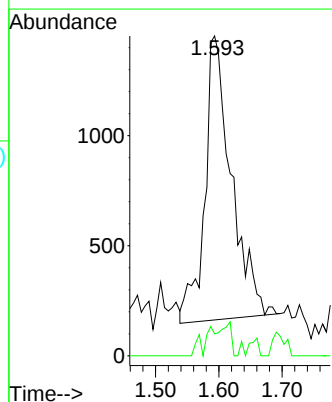
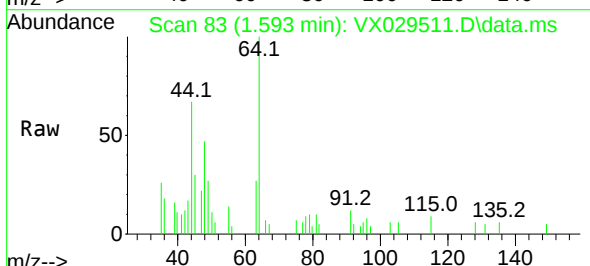
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9-G

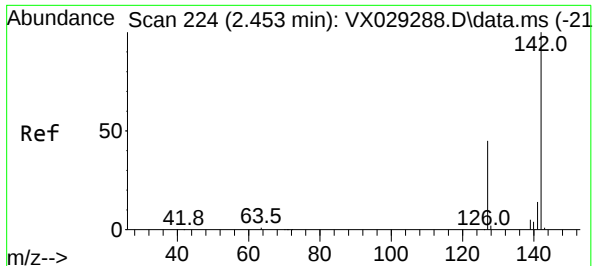
Tgt Ion: 94 Resp: 1256
Ion Ratio Lower Upper
94 100
96 92.3 75.3 112.9



#6
Chloroethane
Concen: Below Cal
RT: 1.593 min Scan# 83
Delta R.T. -0.092 min
Lab File: VX029511.D
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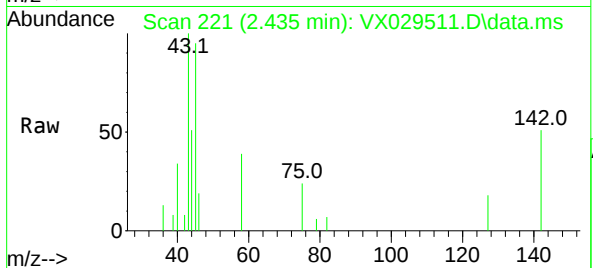
Tgt Ion: 64 Resp: 3769
Ion Ratio Lower Upper
64 100
66 7.9 25.3 37.9



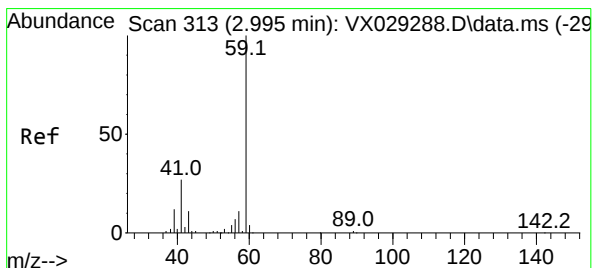
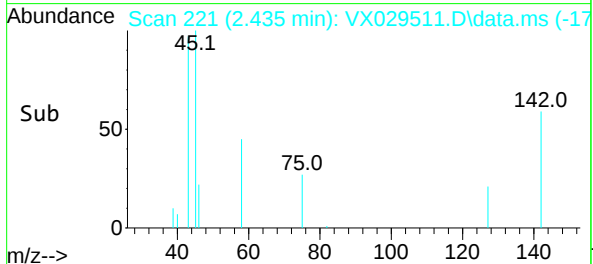
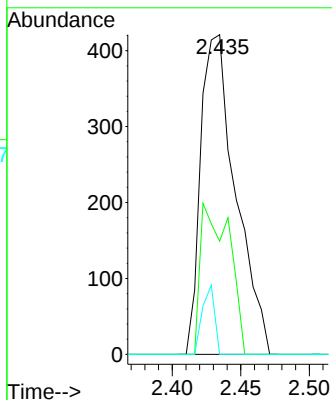


#10
Methyl Iodide
Concen: 1.373 ug/l
RT: 2.435 min Scan# 21
Delta R.T. -0.018 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

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

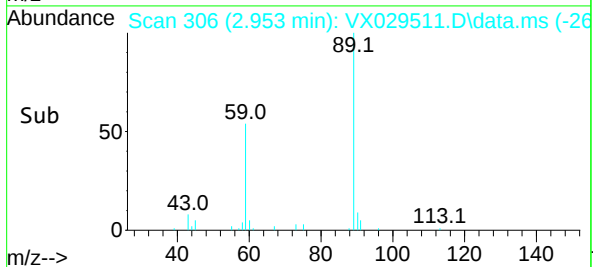
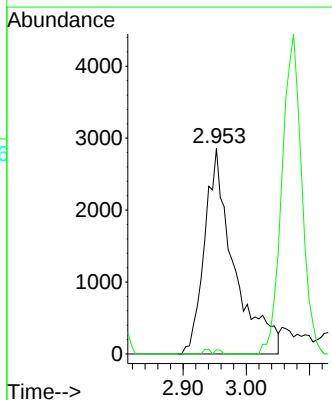
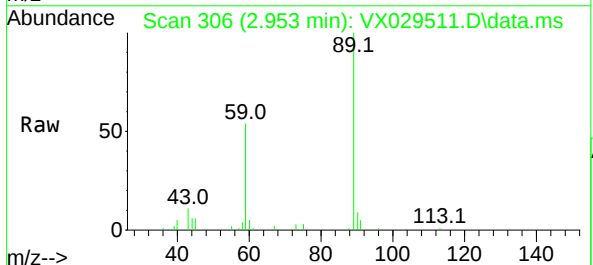


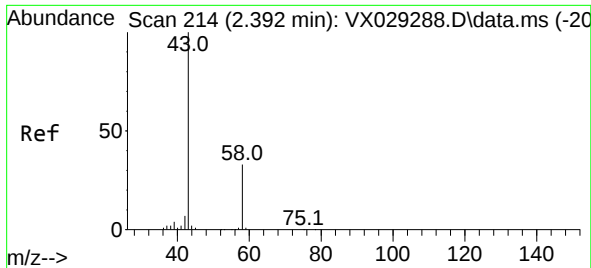
Tgt Ion:142 Resp: 749
Ion Ratio Lower Upper
142 100
127 38.9 33.9 50.9
141 7.6 11.4 17.2#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.953 min Scan# 306
Delta R.T. -0.042 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

Tgt Ion: 59 Resp: 9237
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

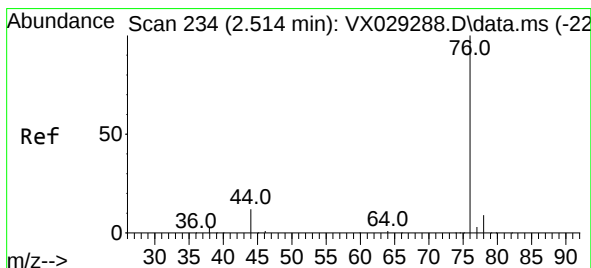
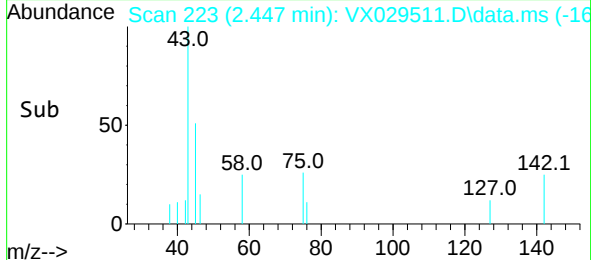
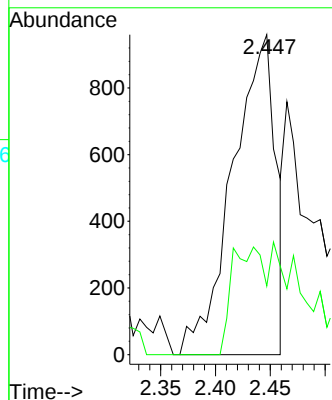
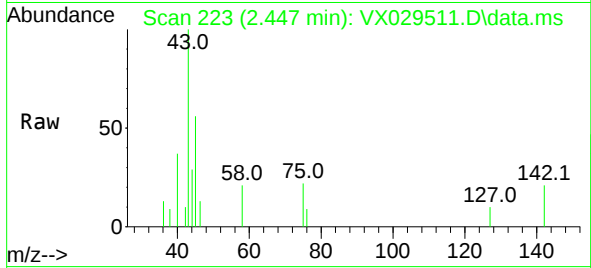




#16
Acetone
Concen: 1.161 ug/l
RT: 2.447 min Scan# 21
Delta R.T. 0.055 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

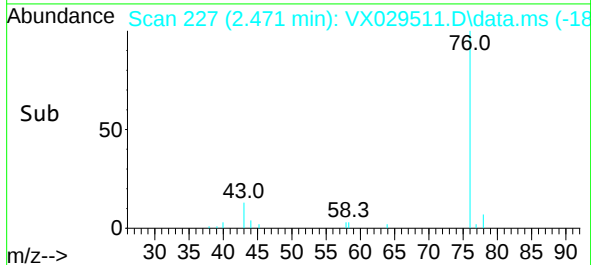
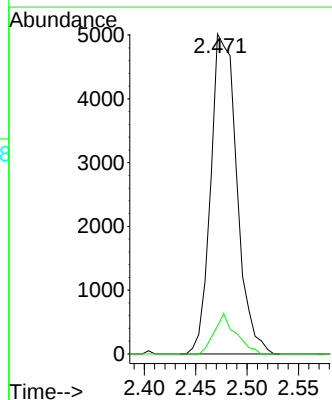
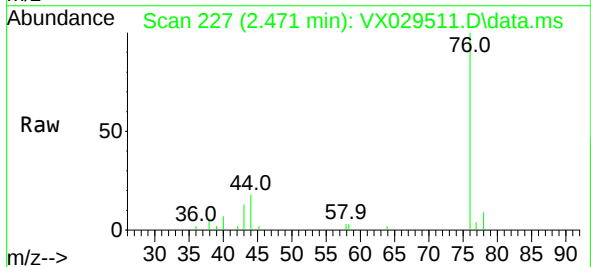
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ClientSampleId :
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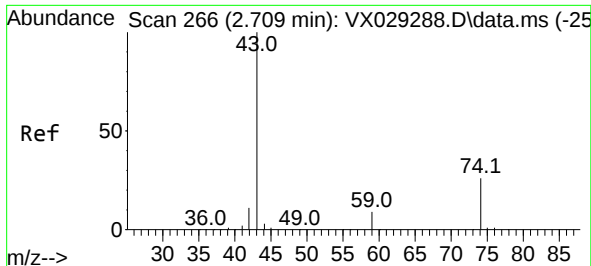
Tgt Ion: 43 Resp: 2607
Ion Ratio Lower Upper
43 100
58 21.5 28.8 43.2#



#17
Carbon Disulfide
Concen: 0.860 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.043 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

Tgt Ion: 76 Resp: 8835
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

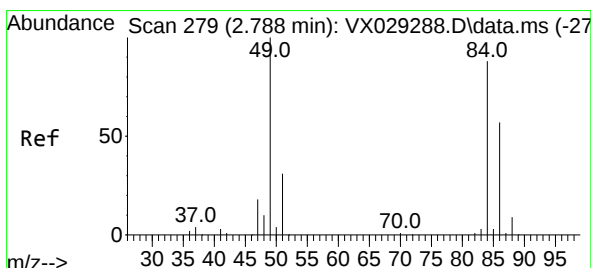
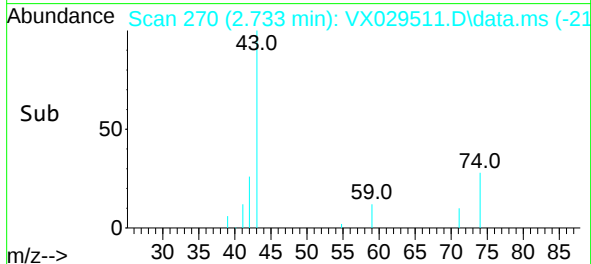
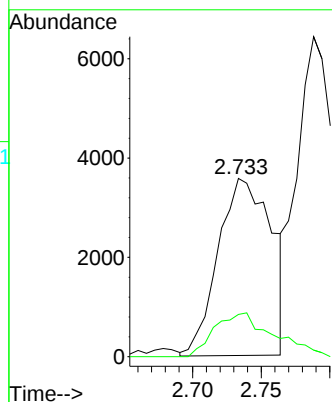
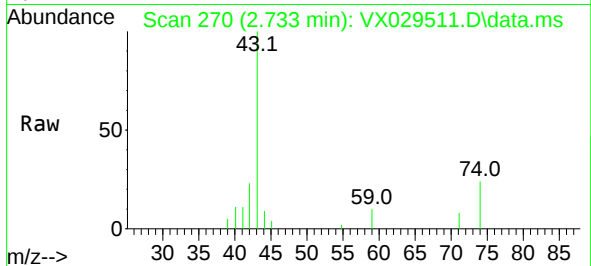




#18
Methyl Acetate
Concen: 1.634 ug/l
RT: 2.733 min Scan# 21
Delta R.T. 0.024 min
Lab File: VX029511.D
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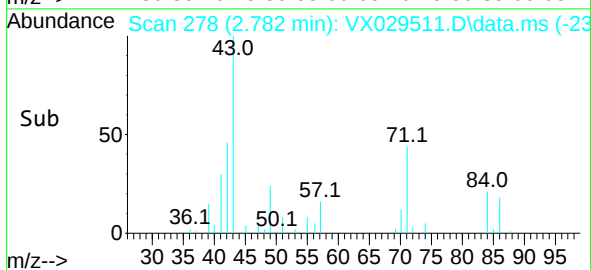
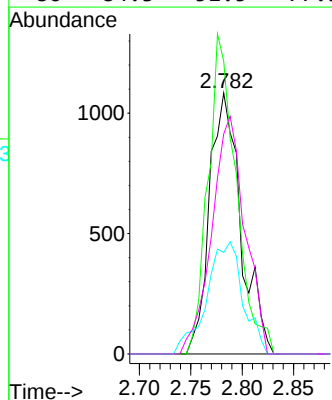
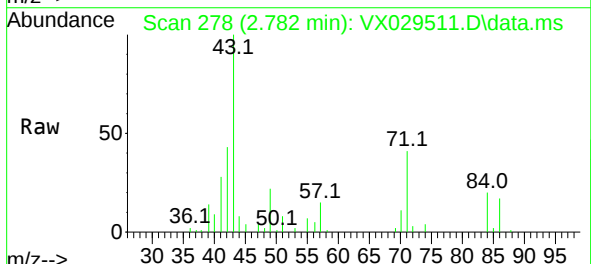
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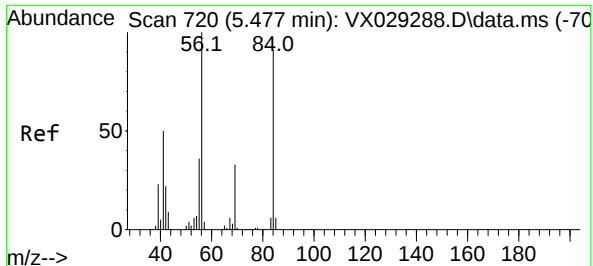
Tgt Ion: 43 Resp: 9721
Ion Ratio Lower Upper
43 100
74 27.2 22.8 34.2



#20
Methylene Chloride
Concen: 0.457 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

Tgt Ion: 84 Resp: 2291
Ion Ratio Lower Upper
84 100
49 112.2 85.5 128.3
51 38.9 26.6 39.8
86 84.3 51.5 77.3#

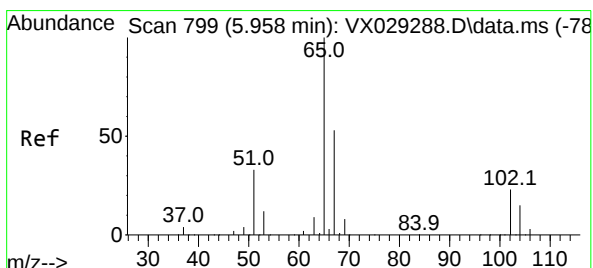
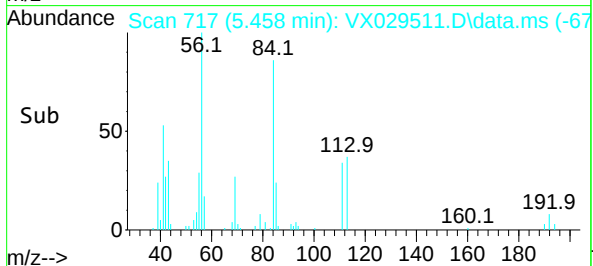
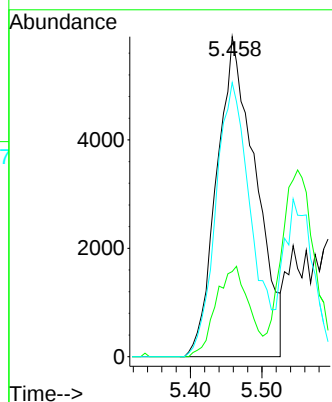
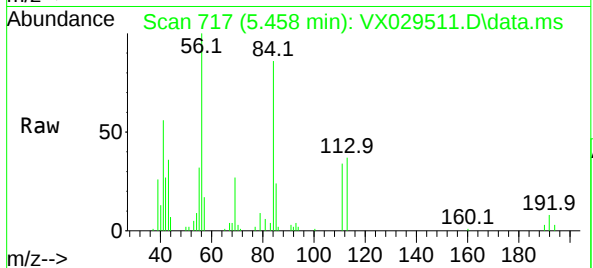




#31
Cyclohexane
Concen: 2.964 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.018 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

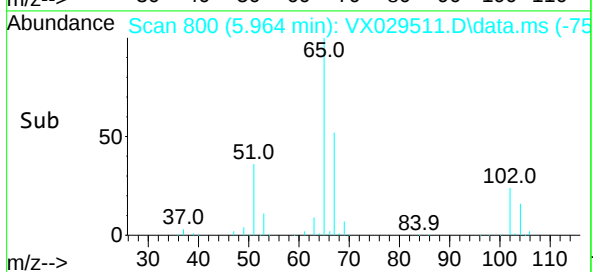
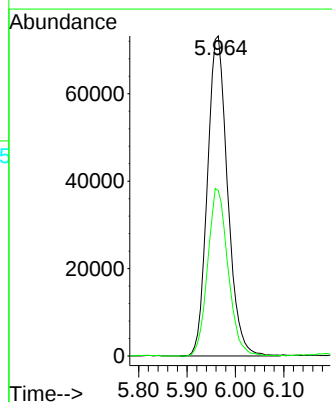
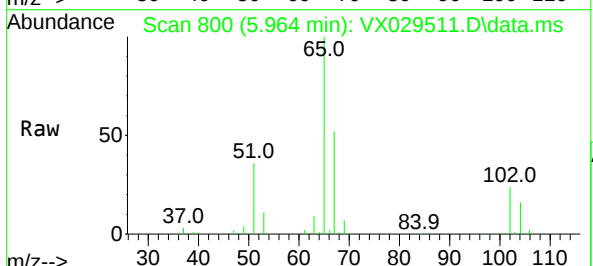
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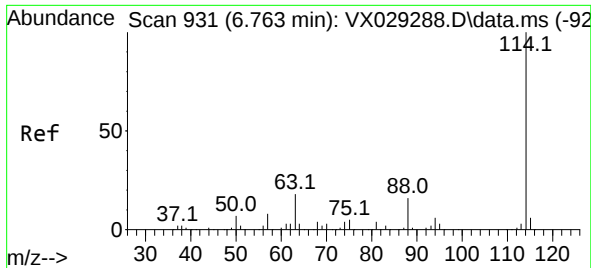
Tgt Ion: 56 Resp: 22306
Ion Ratio Lower Upper
56 100
69 26.6 26.7 40.1#
84 85.7 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 50.222 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

Tgt Ion: 65 Resp: 212197
Ion Ratio Lower Upper
65 100
67 52.7 0.0 107.4

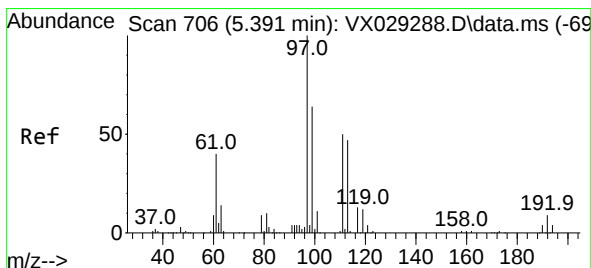
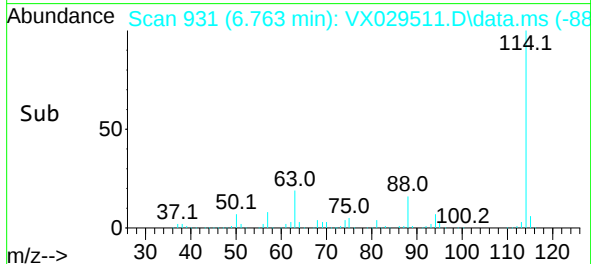
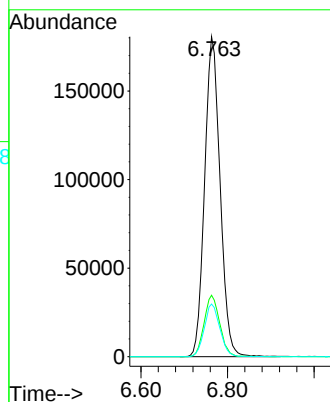
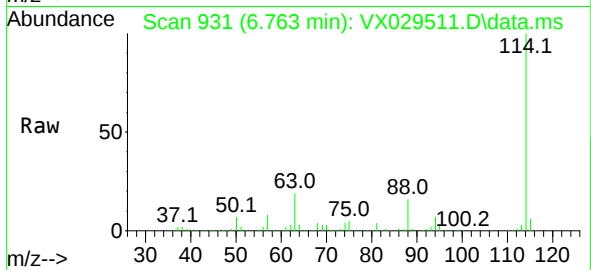




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

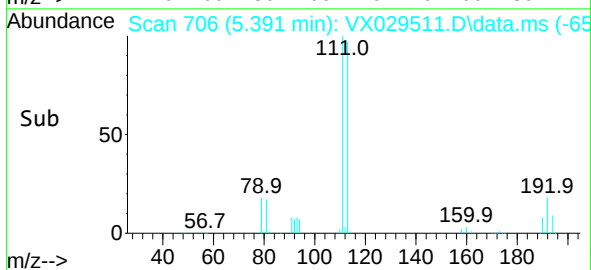
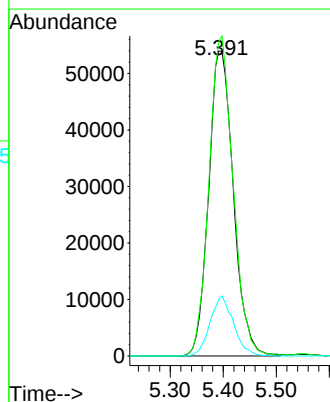
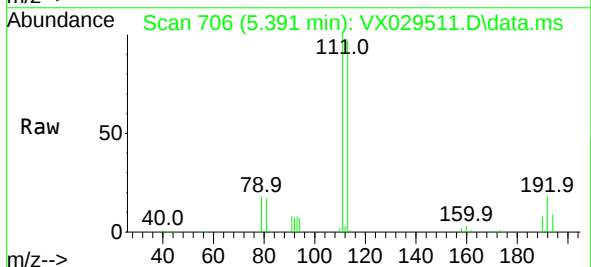
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9-G

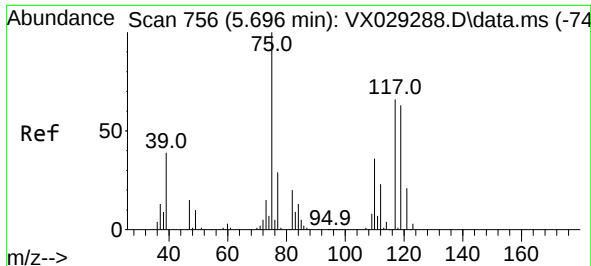
Tgt Ion:114 Resp: 448085
Ion Ratio Lower Upper
114 100
63 19.2 0.0 36.8
88 16.4 0.0 32.4



#35
Dibromofluoromethane
Concen: 45.936 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

Tgt Ion:113 Resp: 174985
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 18.6 16.9 25.3

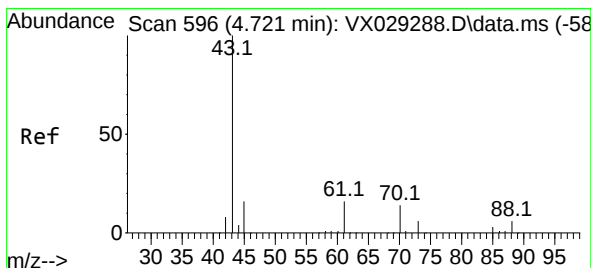
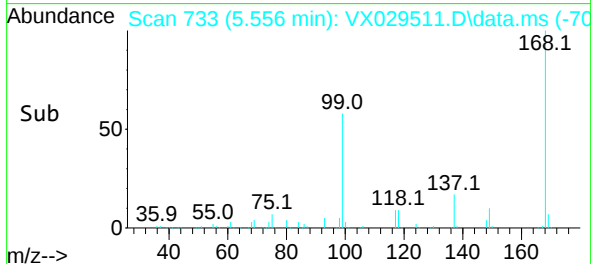
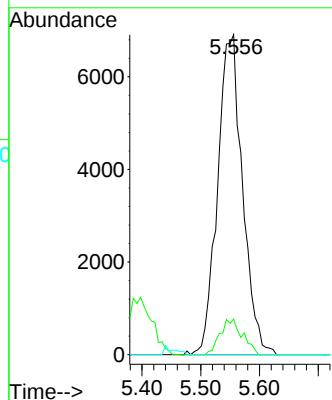
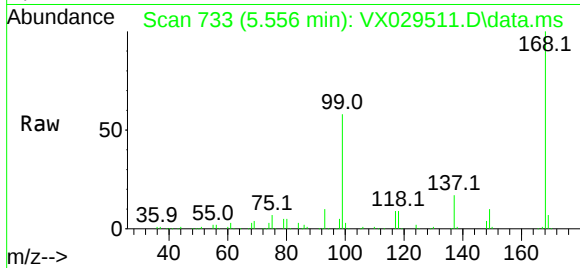




#36
1,1-Dichloropropene
Concen: 3.238 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

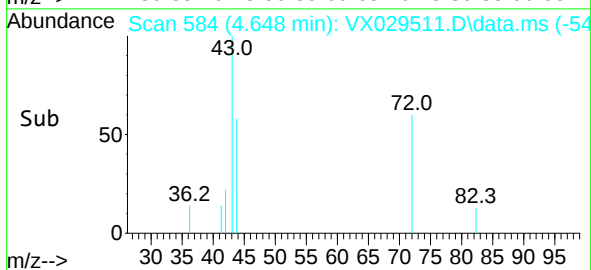
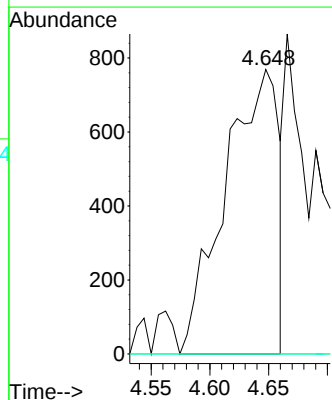
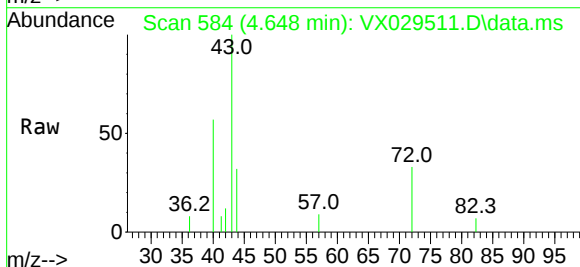
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9-G

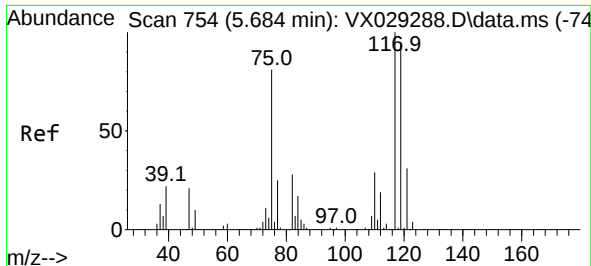
Tgt Ion: 75 Resp: 20375
Ion Ratio Lower Upper
75 100
110 10.0 18.3 54.8#
77 0.0 24.8 37.2#



#37
Ethyl Acetate
Concen: 0.375 ug/l
RT: 4.648 min Scan# 584
Delta R.T. -0.073 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

Tgt Ion: 43 Resp: 2438
Ion Ratio Lower Upper
43 100
61 0.0 12.6 19.0#
70 0.0 10.2 15.2#

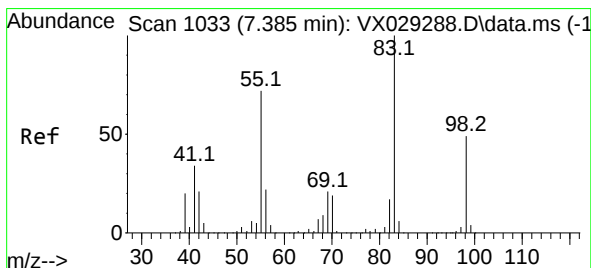
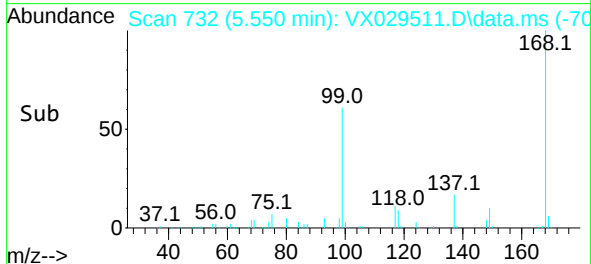
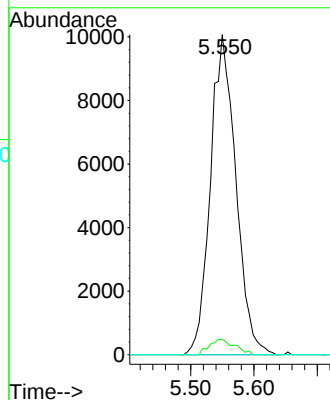
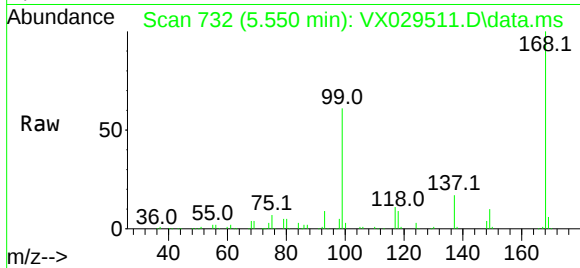




#38
Carbon Tetrachloride
Concen: 4.371 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

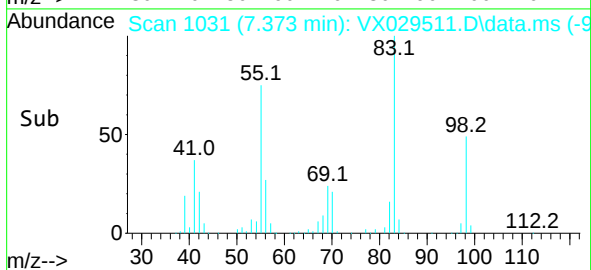
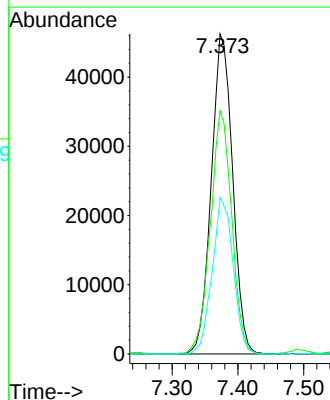
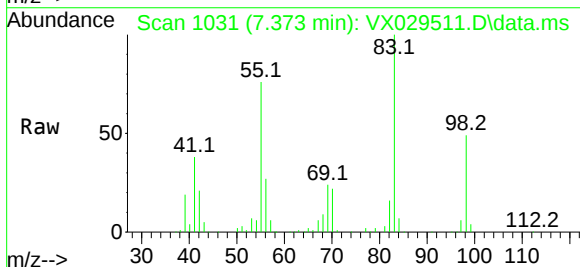
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9-G

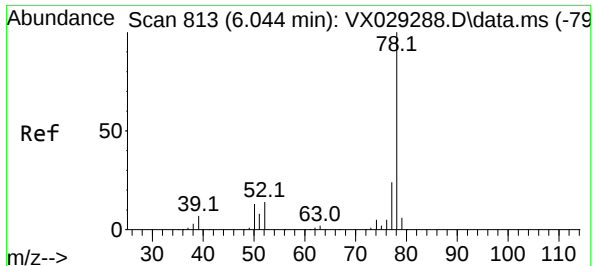
Tgt Ion:117 Resp: 28112
Ion Ratio Lower Upper
117 100
119 4.9 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 13.464 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.012 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

Tgt Ion: 83 Resp: 104358
Ion Ratio Lower Upper
83 100
55 75.7 54.6 81.8
98 48.9 37.4 56.2

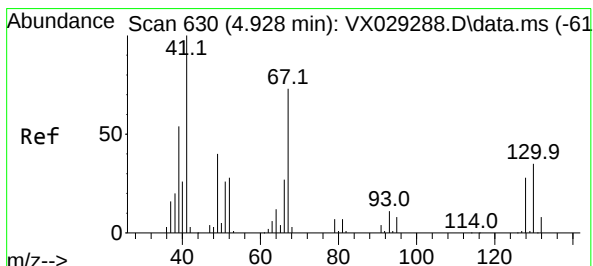
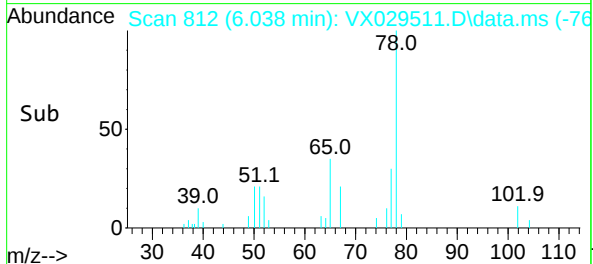
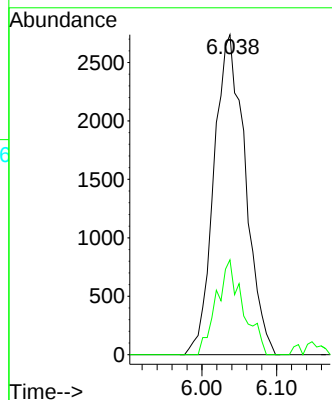
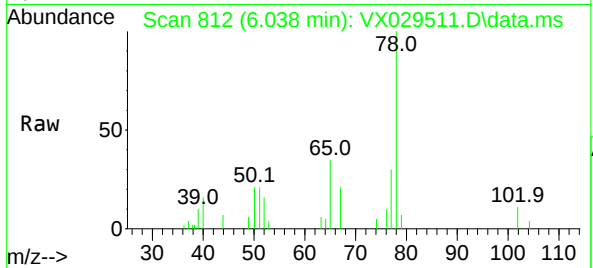




#40
Benzene
Concen: 0.426 ug/l
RT: 6.038 min Scan# 813
Delta R.T. -0.006 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

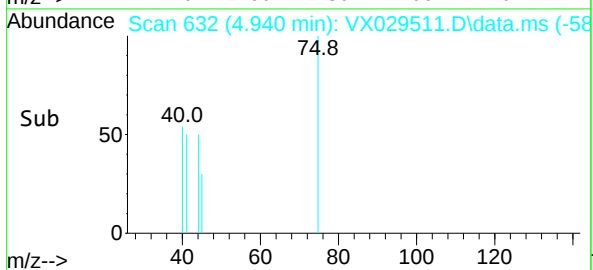
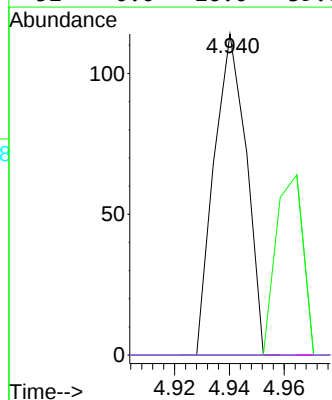
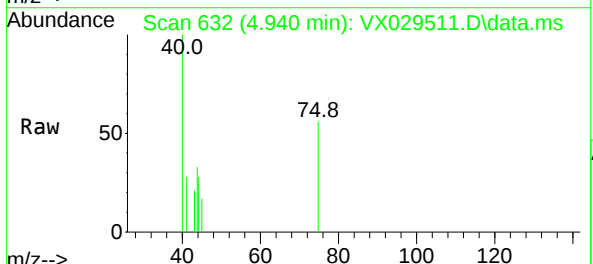
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9-G

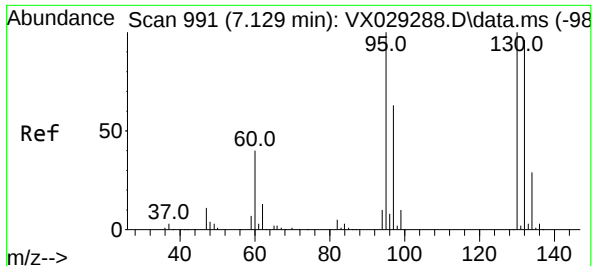
Tgt Ion: 78 Resp: 7982
Ion Ratio Lower Upper
78 100
77 29.7 19.3 28.9#



#41
Methacrylonitrile
Concen: Below Cal
RT: 4.940 min Scan# 632
Delta R.T. 0.012 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

Tgt Ion: 41 Resp: 93
Ion Ratio Lower Upper
41 100
39 0.0 43.0 64.4#
67 0.0 70.2 105.4#
52 0.0 26.0 39.0#

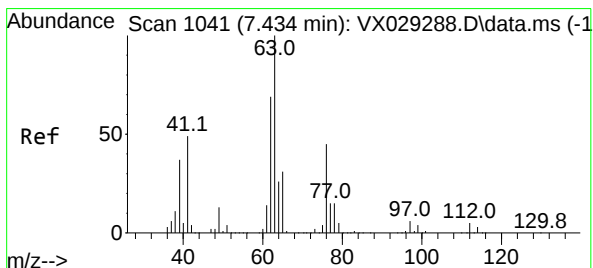
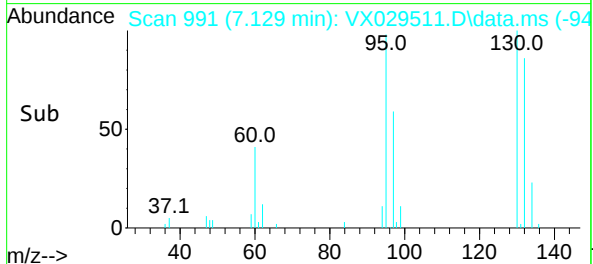
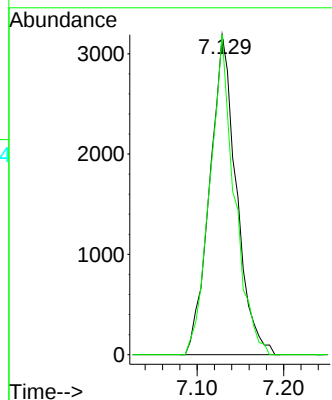
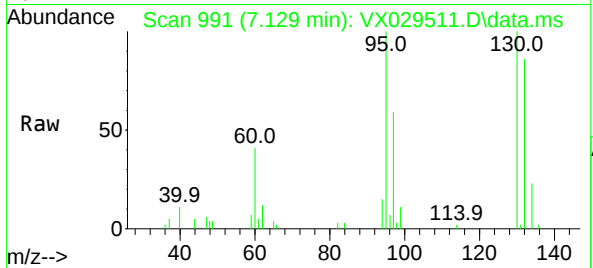




#44
Trichloroethene
Concen: 1.333 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

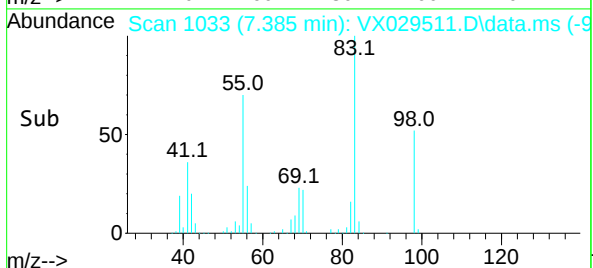
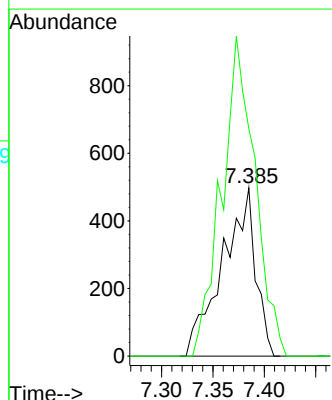
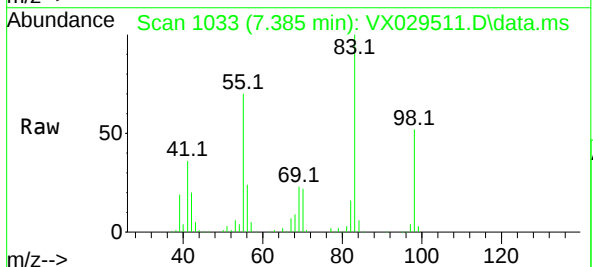
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9-G

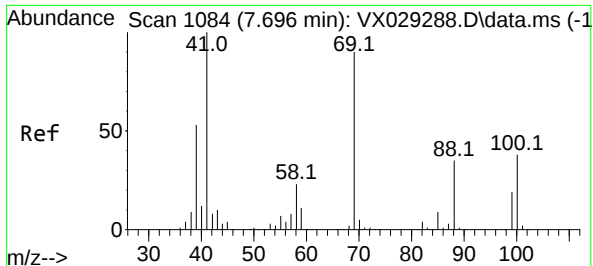
Tgt Ion:130 Resp: 6799
Ion Ratio Lower Upper
130 100
95 100.0 0.0 188.8



#45
1,2-Dichloropropane
Concen: 0.243 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.049 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

Tgt Ion: 63 Resp: 1117
Ion Ratio Lower Upper
63 100
65 135.1 25.8 38.6#





#48

Methyl methacrylate

Concen: 0.902 ug/l

RT: 7.653 min Scan# 1084

Delta R.T. -0.043 min

Lab File: VX029511.D

Acq: 15 Jun 2022 17:31

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-9-G

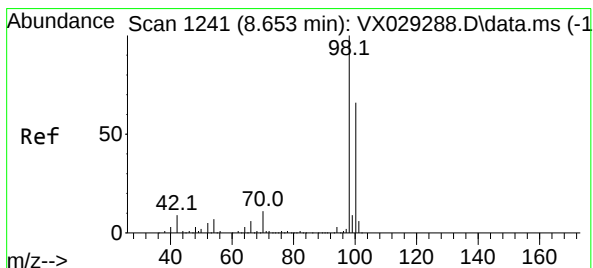
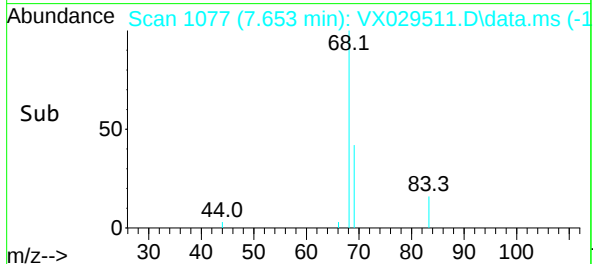
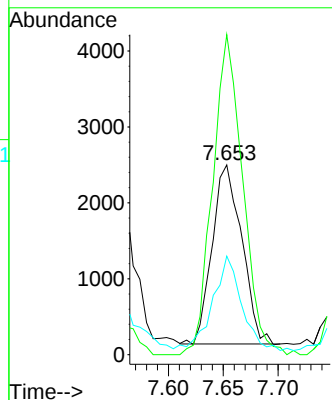
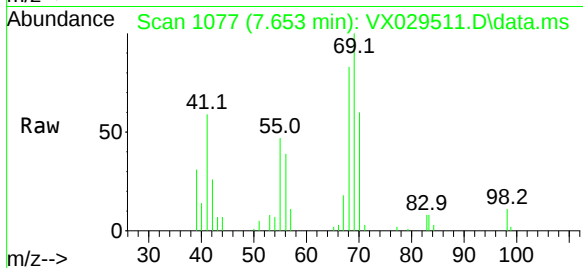
Tgt Ion: 41 Resp: 4425

Ion Ratio Lower Upper

41 100

69 181.9 82.5 123.7#

39 60.1 43.8 65.8



#50

Toluene-d8

Concen: 51.685 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029511.D

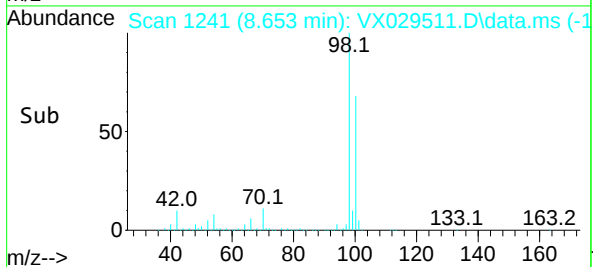
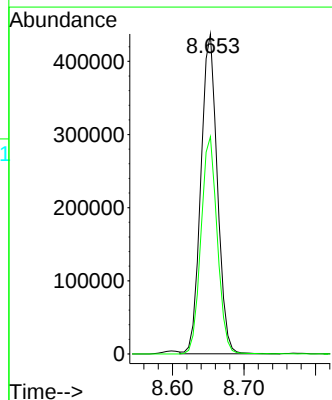
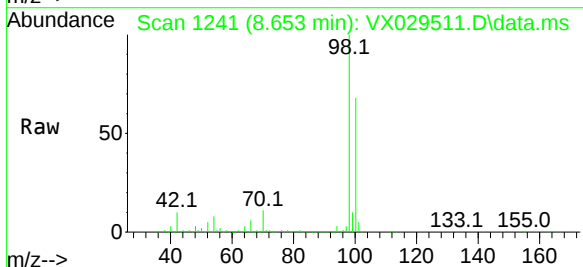
Acq: 15 Jun 2022 17:31

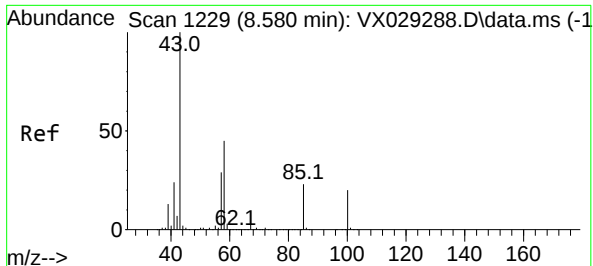
Tgt Ion: 98 Resp: 696333

Ion Ratio Lower Upper

98 100

100 67.3 52.6 78.8

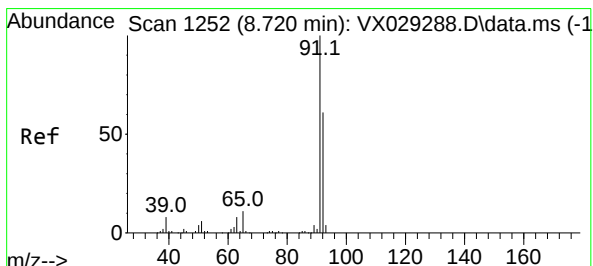
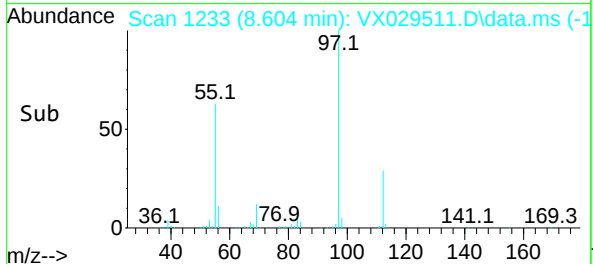
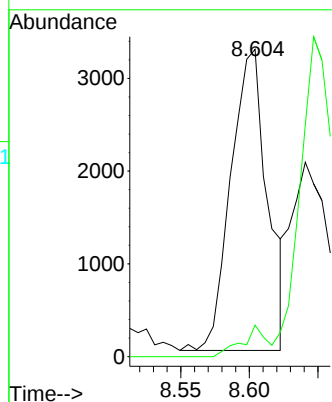
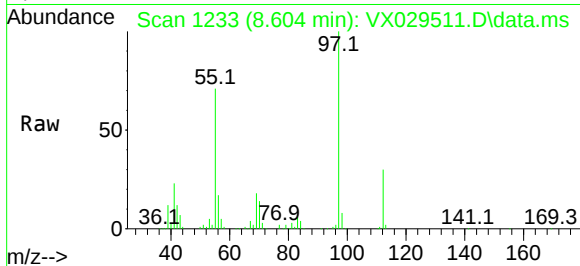




#51
4-Methyl-2-Pentanone
Concen: 0.946 ug/l
RT: 8.604 min Scan# 11
Delta R.T. 0.024 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

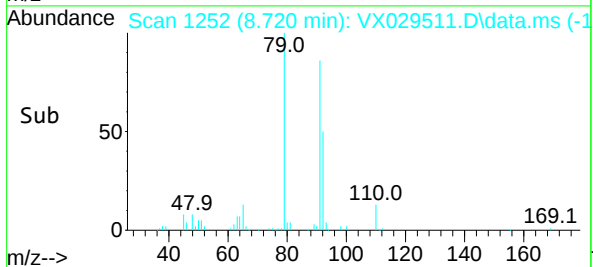
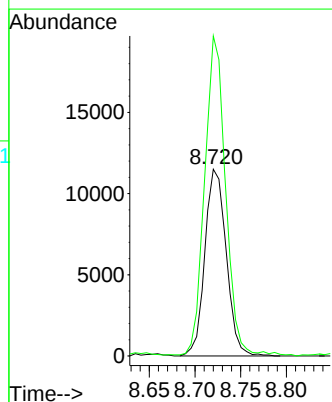
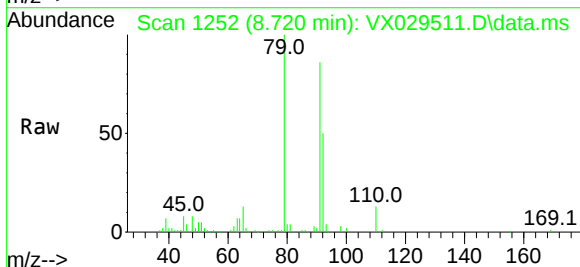
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9-G

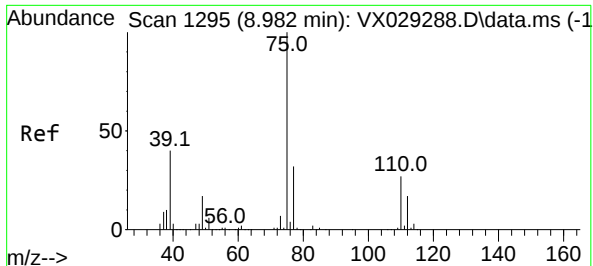
Tgt Ion: 43 Resp: 6042
Ion Ratio Lower Upper
43 100
58 6.8 36.1 54.1#



#52
Toluene
Concen: 1.554 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

Tgt Ion: 92 Resp: 18692
Ion Ratio Lower Upper
92 100
91 164.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 1.581 ug/l

RT: 8.915 min Scan# 1315

Delta R.T. -0.067 min

Lab File: VX029511.D

Acq: 15 Jun 2022 17:31

Instrument :

MSVOA_X

ClientSampleId :

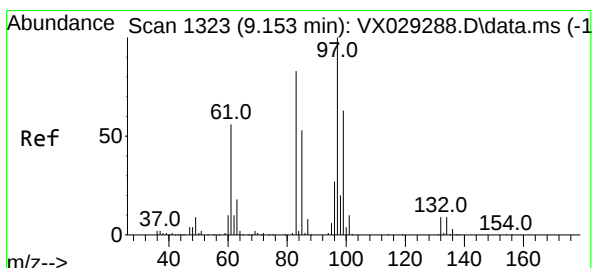
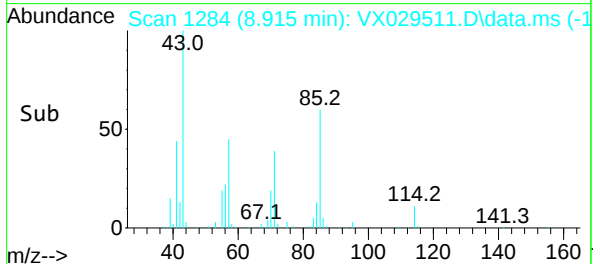
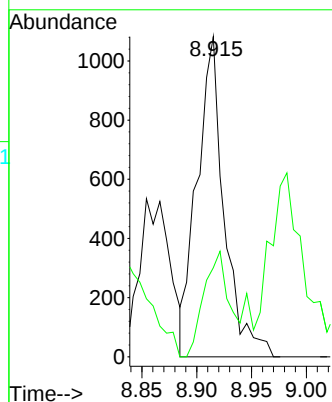
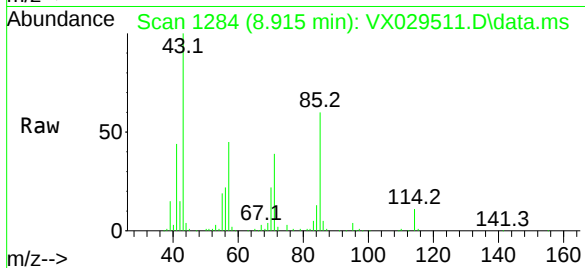
WC-14A-1A-9-G

Tgt Ion: 75 Resp: 1861

Ion Ratio Lower Upper

75 100

77 27.8 25.4 38.0



#55

1,1,2-Trichloroethane

Concen: 5.326 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX029511.D

Acq: 15 Jun 2022 17:31

Tgt Ion: 97 Resp: 25907

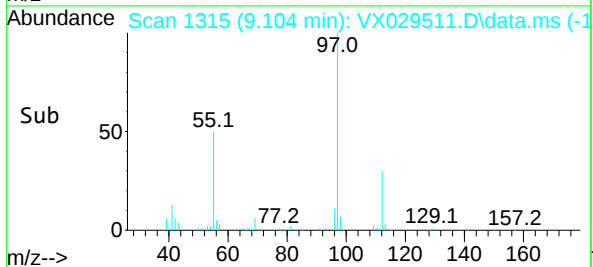
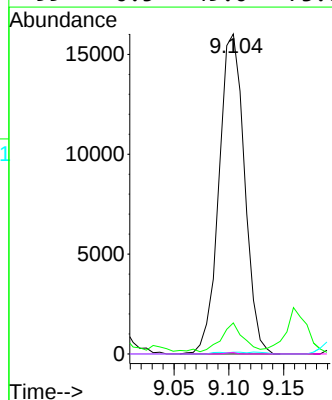
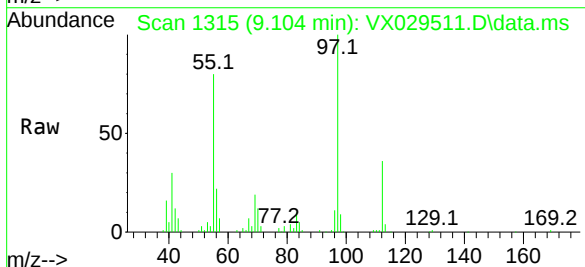
Ion Ratio Lower Upper

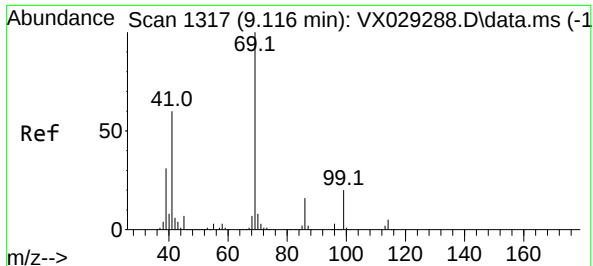
97 100

83 8.6 66.2 99.4#

85 0.6 42.9 64.3#

99 0.5 49.0 73.6#

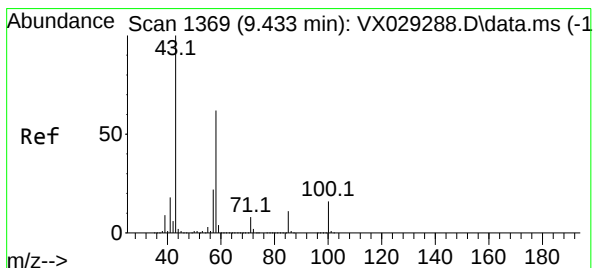
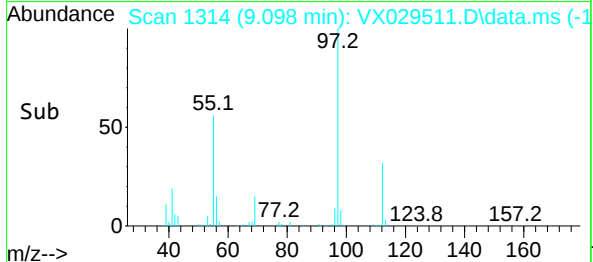
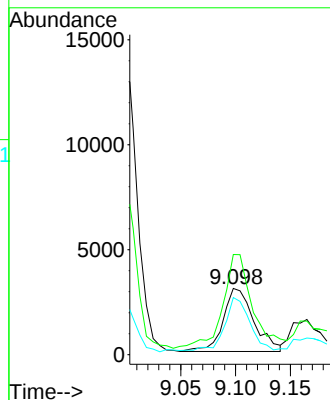
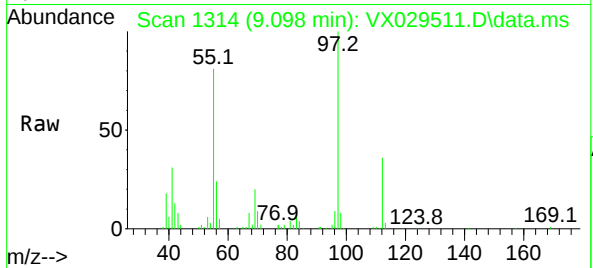




#56
Ethyl methacrylate
Concen: 0.827 ug/l
RT: 9.098 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

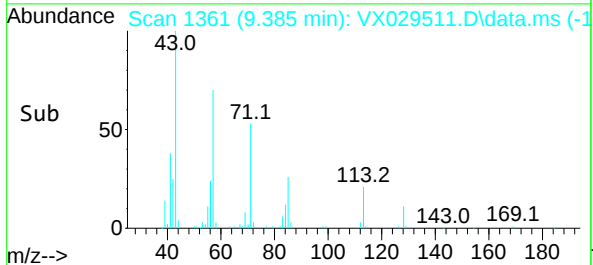
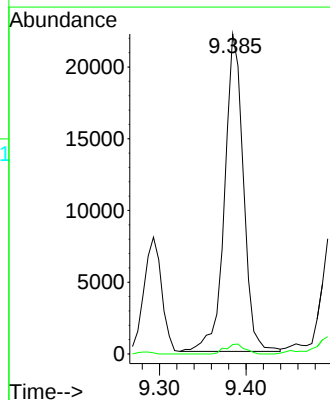
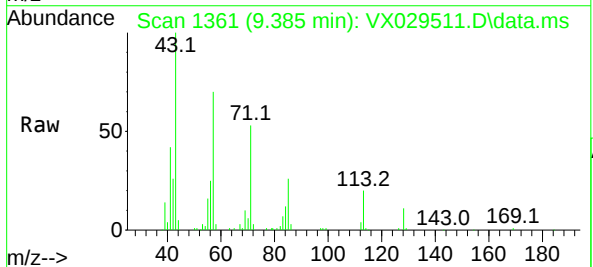
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9-G

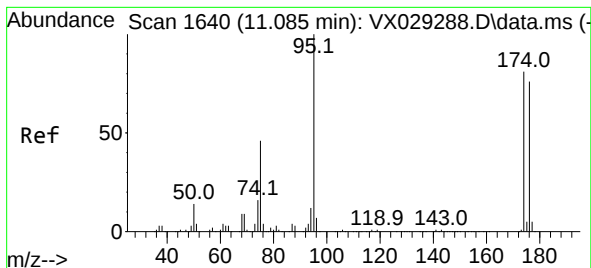
Tgt Ion: 69 Resp: 5852
Ion Ratio Lower Upper
69 100
41 142.7 43.8 65.6#
39 67.0 22.2 33.2#



#59
2-Hexanone
Concen: 6.875 ug/l
RT: 9.385 min Scan# 1361
Delta R.T. -0.049 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

Tgt Ion: 43 Resp: 33381
Ion Ratio Lower Upper
43 100
58 3.2 31.9 95.7#

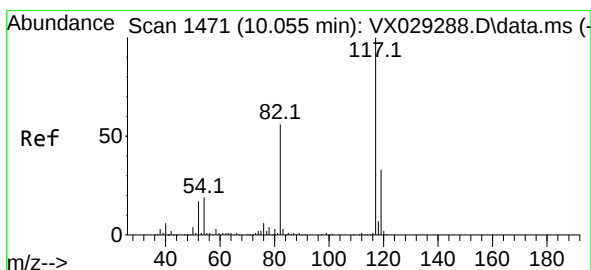
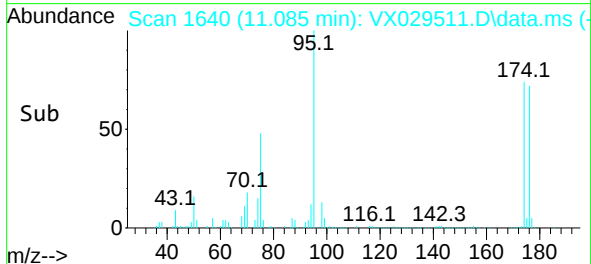
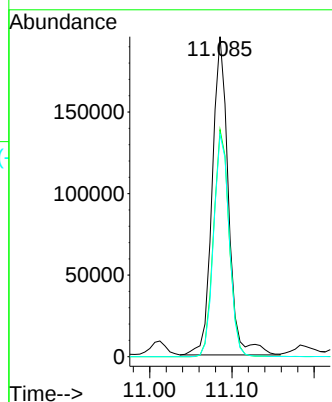
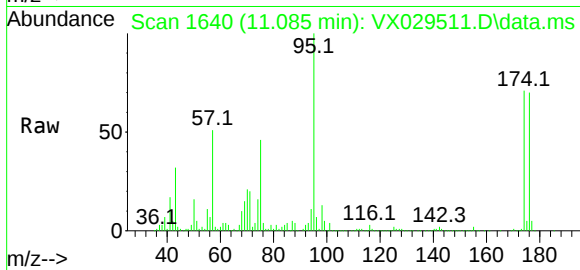




#62
4-Bromofluorobenzene
Concen: 50.738 ug/l
RT: 11.085 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

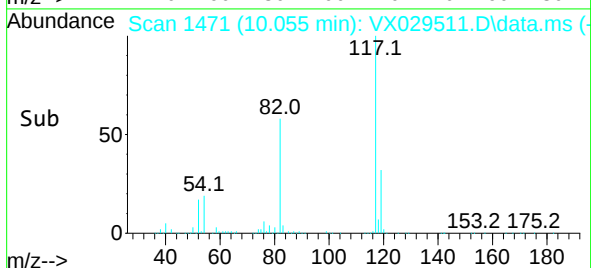
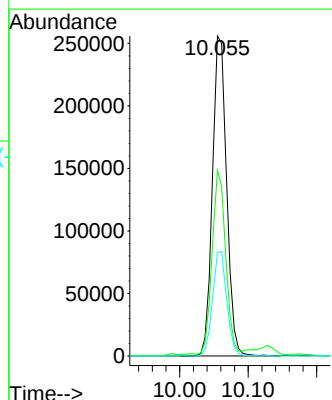
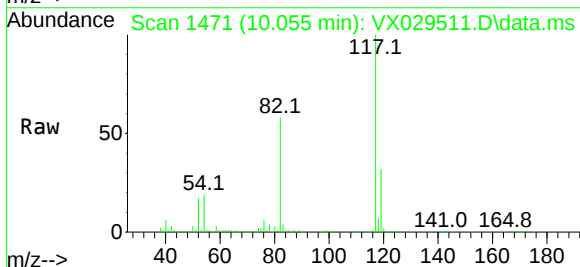
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9-G

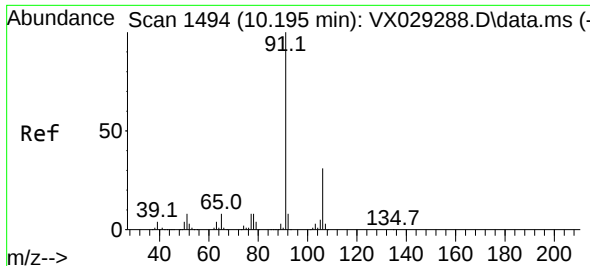
Tgt Ion: 95 Resp: 267508
Ion Ratio Lower Upper
95 100
174 68.2 0.0 163.0
176 66.9 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

Tgt Ion: 117 Resp: 367761
Ion Ratio Lower Upper
117 100
82 57.5 41.8 62.8
119 32.2 24.8 37.2





#67

Ethyl Benzene

Concen: 6.515 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX029511.D

Acq: 15 Jun 2022 17:31

Instrument :

MSVOA_X

ClientSampleId :

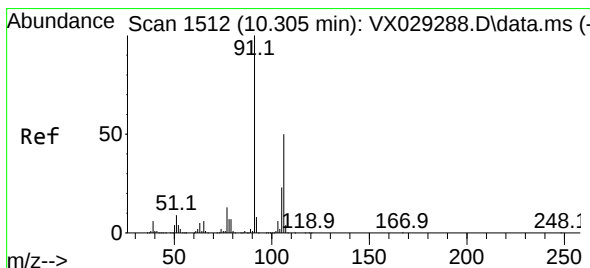
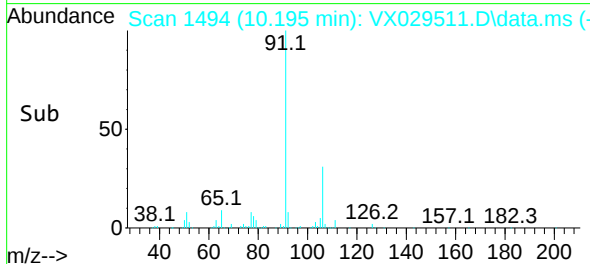
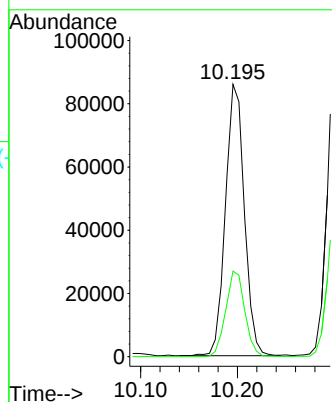
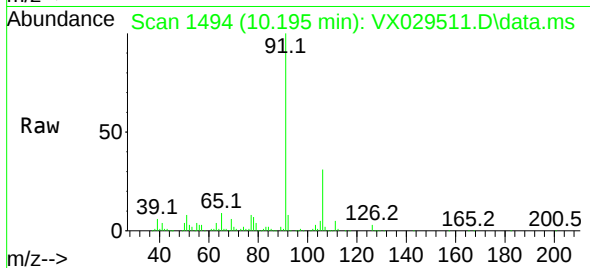
WC-14A-1A-9-G

Tgt Ion: 91 Resp: 116073

Ion Ratio Lower Upper

91 100

106 31.5 24.6 36.8



#68

m/p-Xylenes

Concen: 11.858 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX029511.D

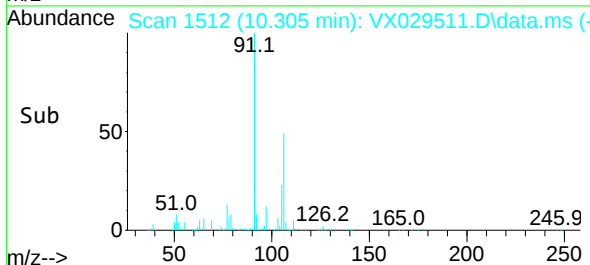
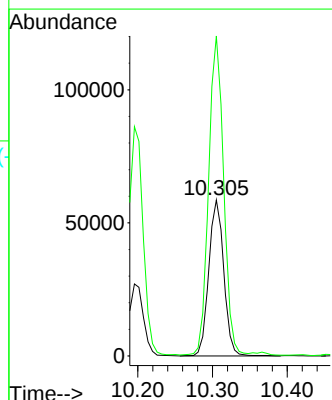
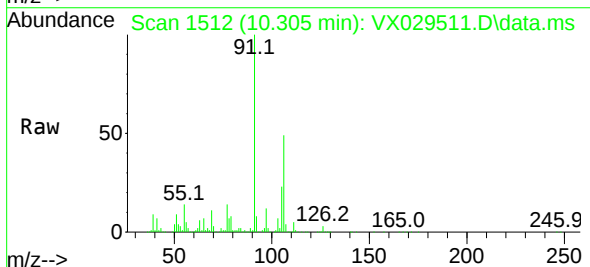
Acq: 15 Jun 2022 17:31

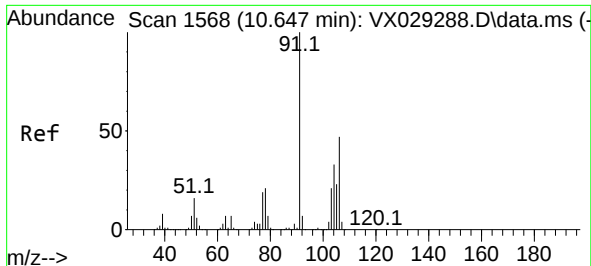
Tgt Ion: 106 Resp: 81746

Ion Ratio Lower Upper

106 100

91 203.4 160.4 240.6

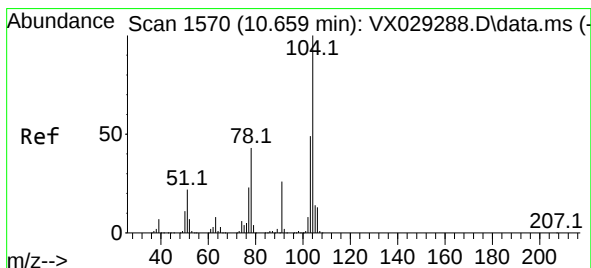
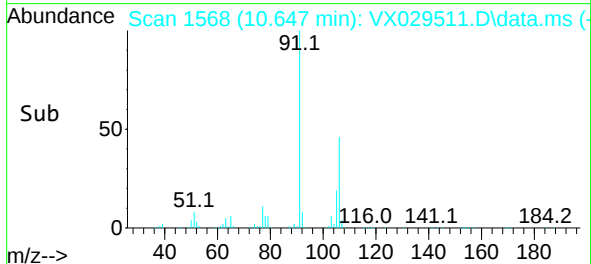
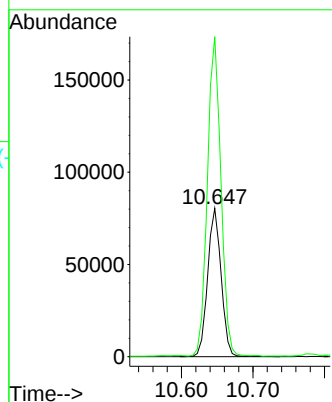
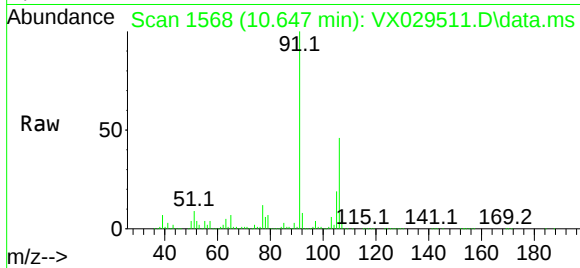




#69
o-Xylene
Concen: 15.712 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

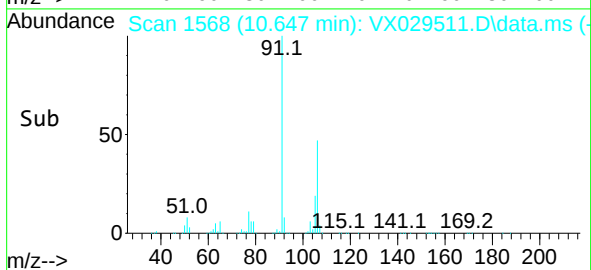
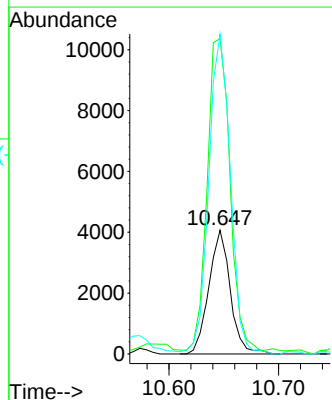
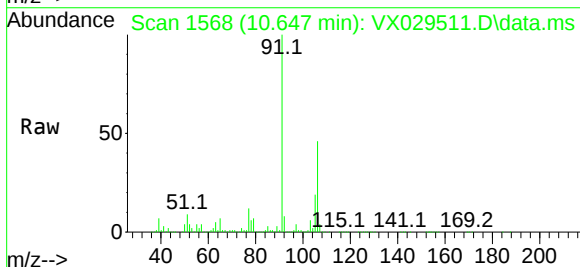
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9-G

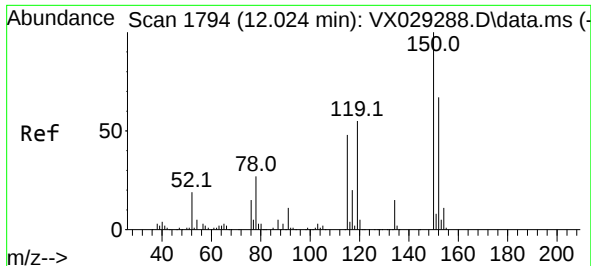
Tgt Ion:106 Resp: 105247
Ion Ratio Lower Upper
106 100
91 216.6 106.1 318.1



#70
Styrene
Concen: 0.495 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.012 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

Tgt Ion:104 Resp: 5533
Ion Ratio Lower Upper
104 100
78 267.3 38.6 57.8#
103 260.9 43.8 65.8#

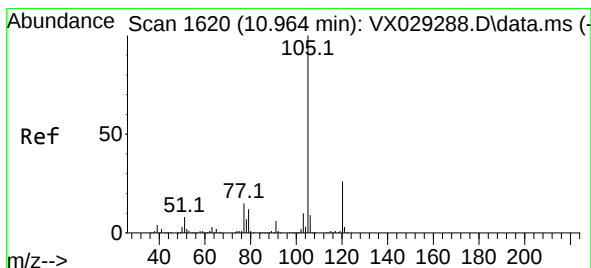
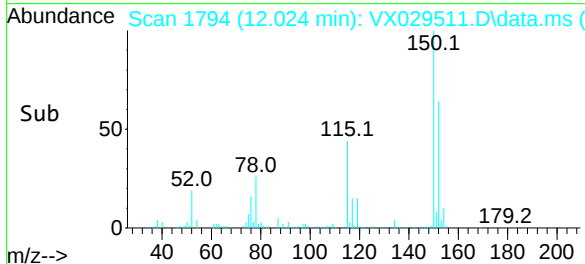
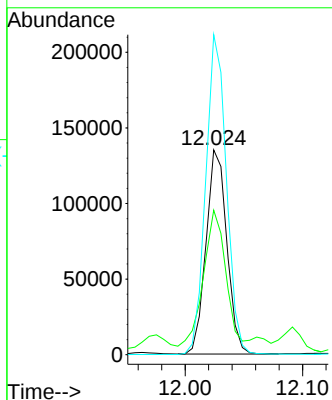
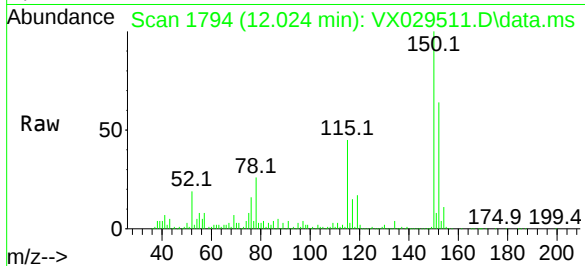




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

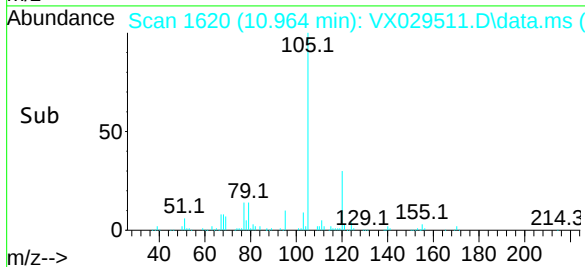
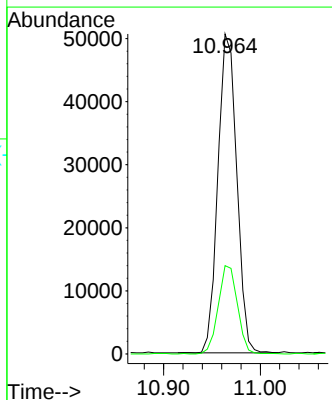
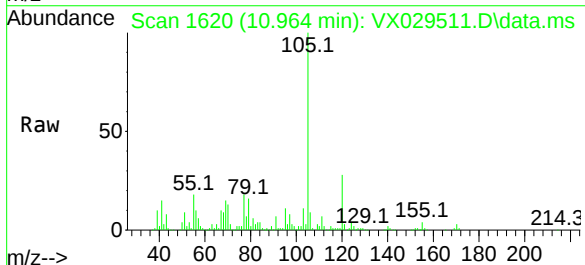
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9-G

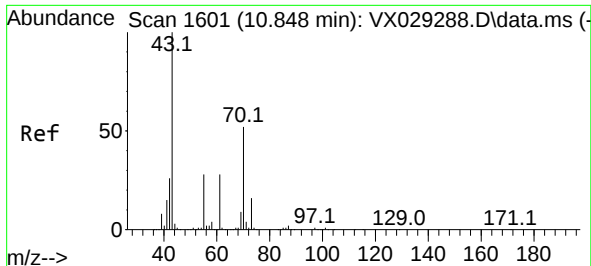
Tgt Ion:152 Resp: 165911
Ion Ratio Lower Upper
152 100
115 70.9 37.5 112.7
150 156.1 0.0 338.2



#73
Isopropylbenzene
Concen: 5.229 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

Tgt Ion:105 Resp: 68295
Ion Ratio Lower Upper
105 100
120 28.2 13.5 40.5

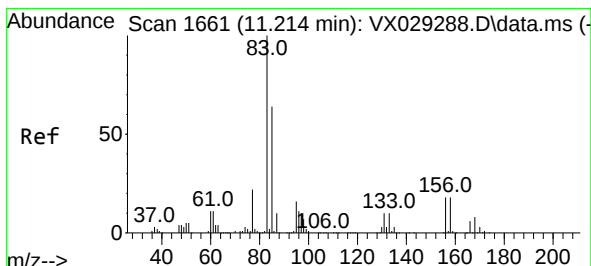
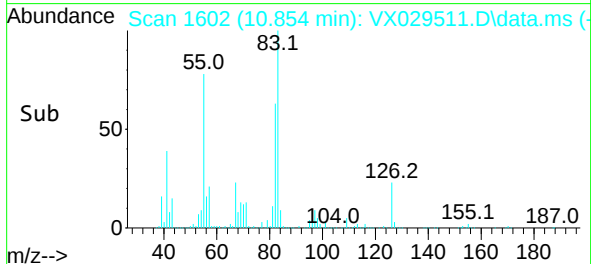
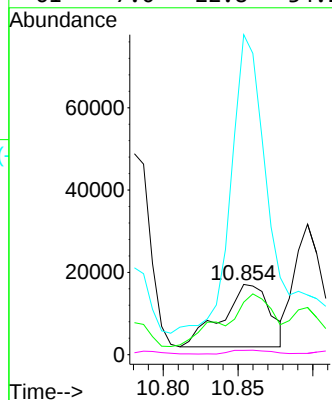
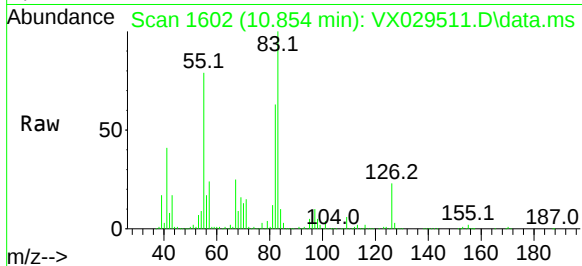




#74
N-amy1 acetate
Concen: 7.642 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.006 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

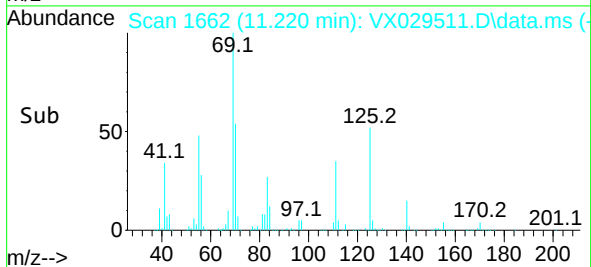
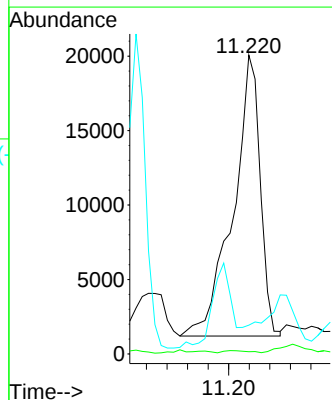
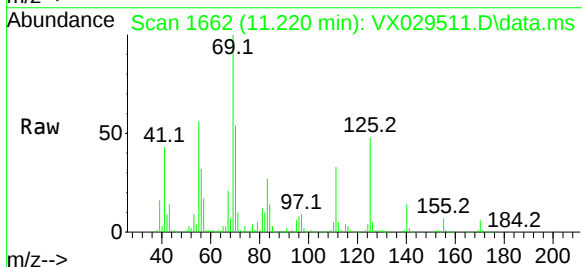
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9-G

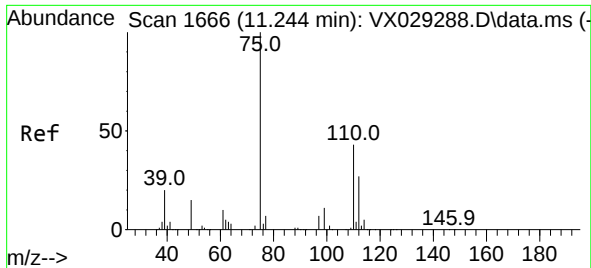
Tgt Ion: 43 Resp: 33793
Ion Ratio Lower Upper
43 100
70 85.0 42.5 63.7#
55 394.4 23.1 34.7#
61 7.0 22.8 34.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 7.842 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

Tgt Ion: 83 Resp: 34569
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 0.0 32.6 97.7#

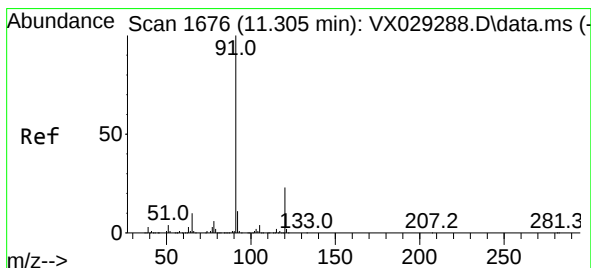
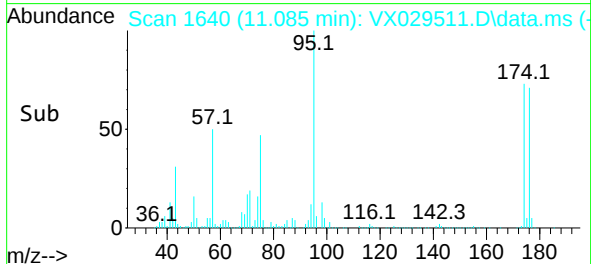
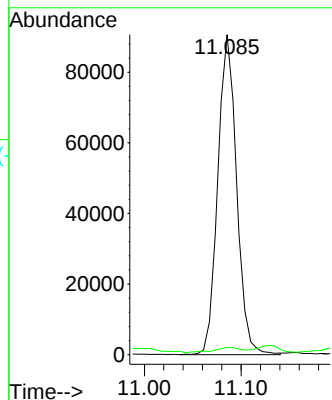
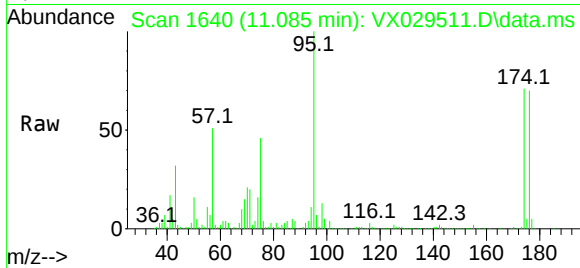




#76
1,2,3-Trichloropropane
Concen: 31.578 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

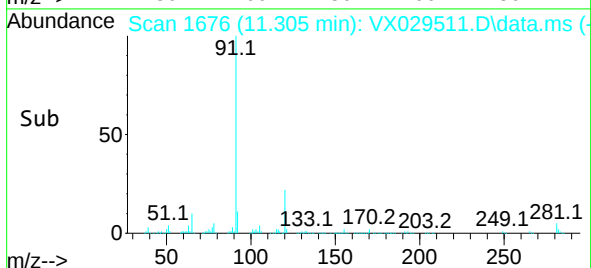
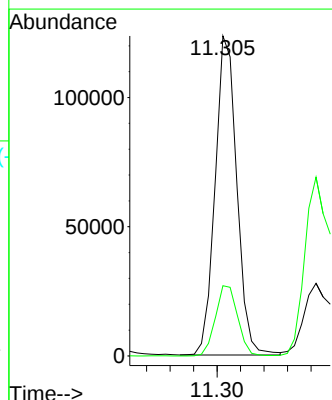
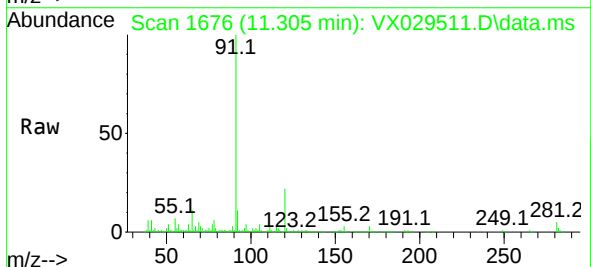
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9-G

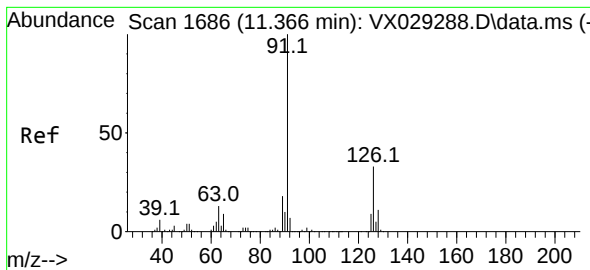
Tgt Ion: 75 Resp: 122372
Ion Ratio Lower Upper
75 100
77 2.2 19.4 58.2#



#78
n-propylbenzene
Concen: 10.673 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

Tgt Ion: 91 Resp: 158183
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.8





#79

2-Chlorotoluene

Concen: 6.139 ug/l

RT: 11.384 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX029511.D

Acq: 15 Jun 2022 17:31

Instrument :

MSVOA_X

ClientSampleId :

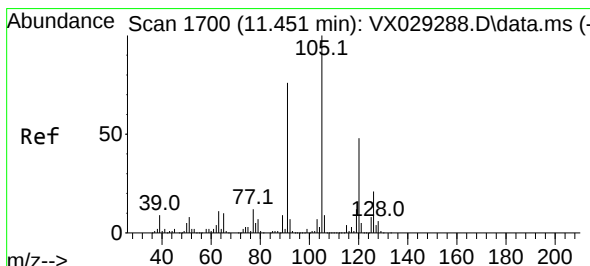
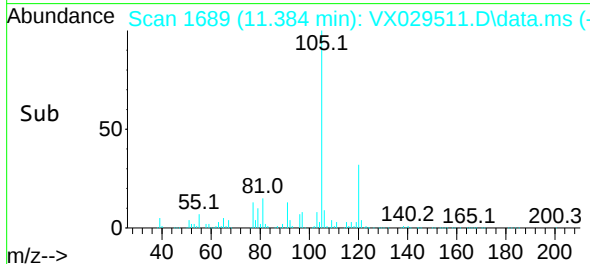
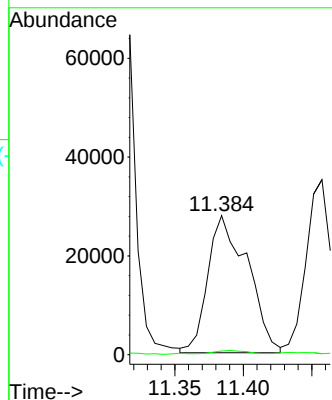
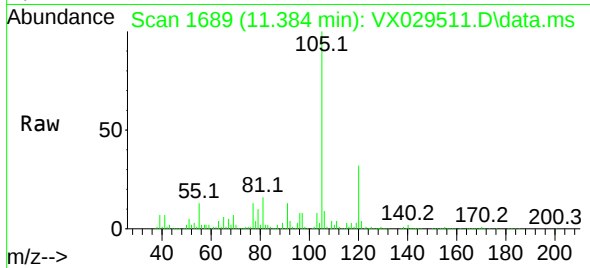
WC-14A-1A-9-G

Tgt Ion: 91 Resp: 56033

Ion Ratio Lower Upper

91 100

126 2.3 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 37.579 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX029511.D

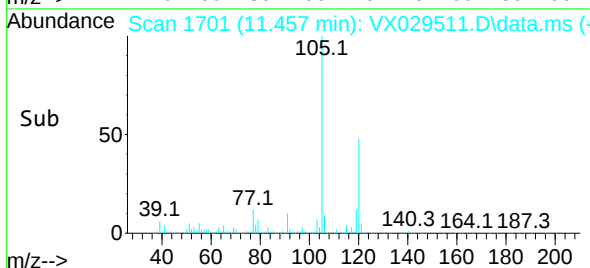
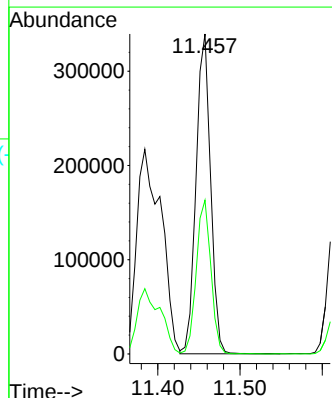
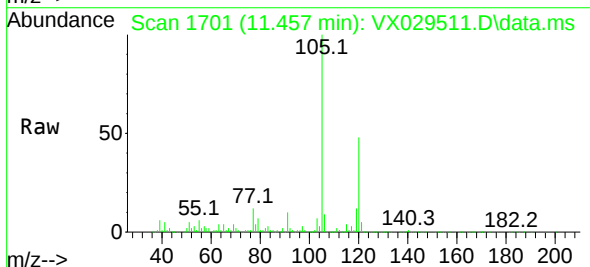
Acq: 15 Jun 2022 17:31

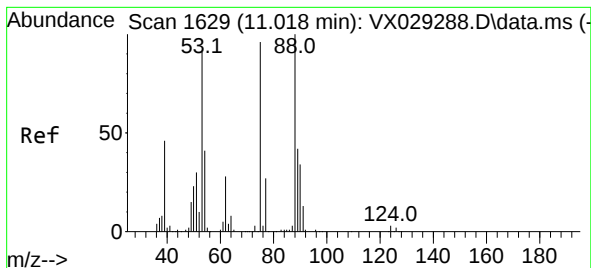
Tgt Ion:105 Resp: 416781

Ion Ratio Lower Upper

105 100

120 48.5 24.3 72.9

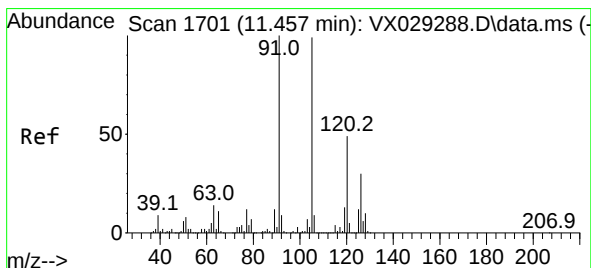
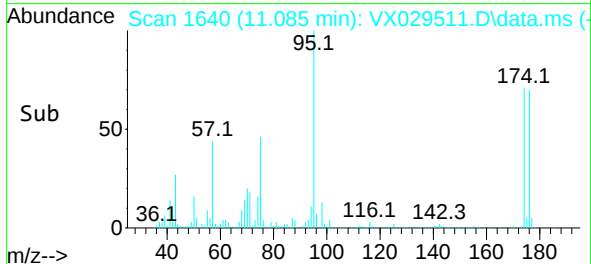
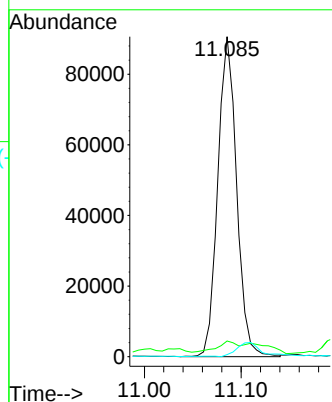
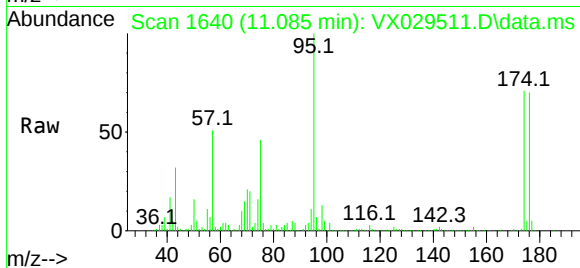




#81
trans-1,4-Dichloro-2-butene
Concen: 96.082 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.067 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

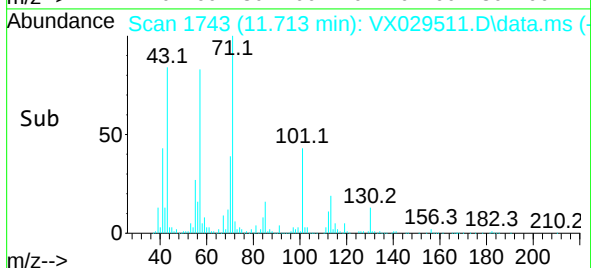
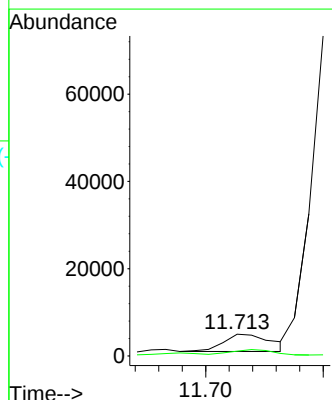
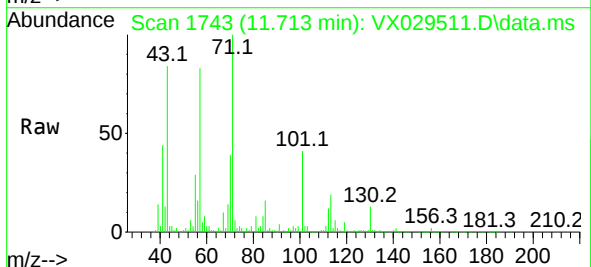
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9-G

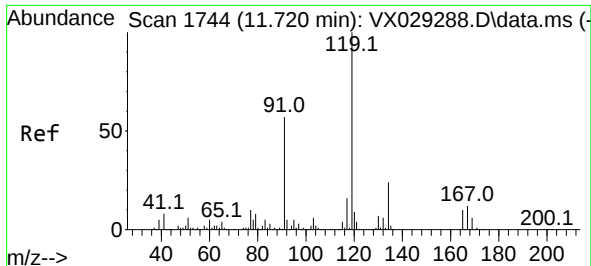
Tgt Ion: 75 Resp: 122372
Ion Ratio Lower Upper
75 100
53 3.6 69.0 103.4#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 0.525 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.256 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

Tgt Ion: 91 Resp: 5529
Ion Ratio Lower Upper
91 100
126 21.3 14.9 44.5

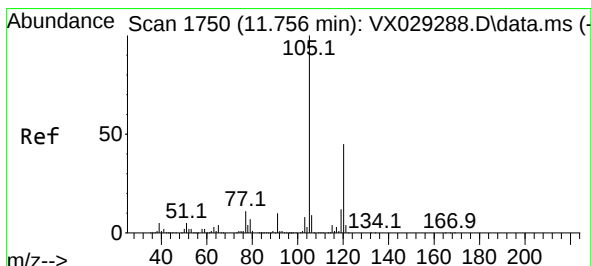
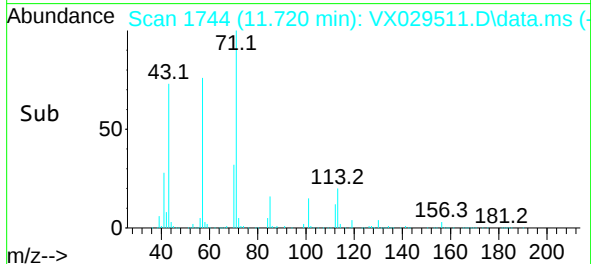
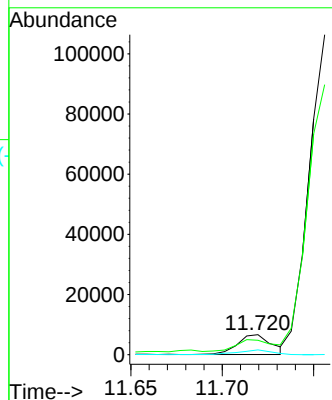
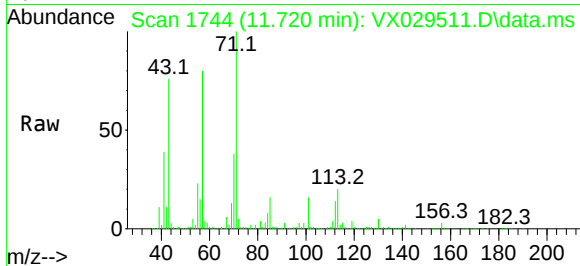




#83
tert-Butylbenzene
Concen: 0.786 ug/l
RT: 11.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

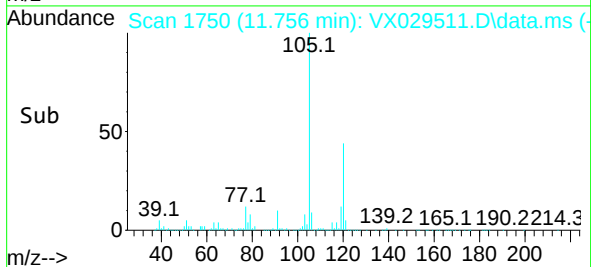
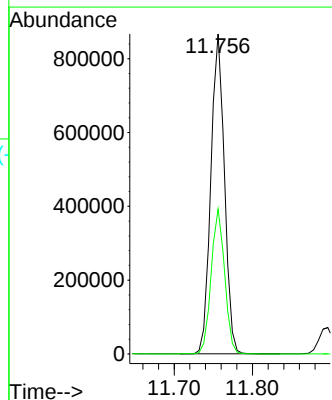
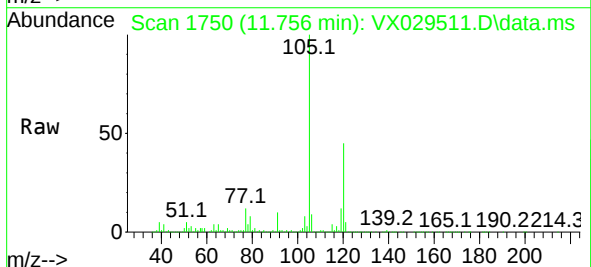
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9-G

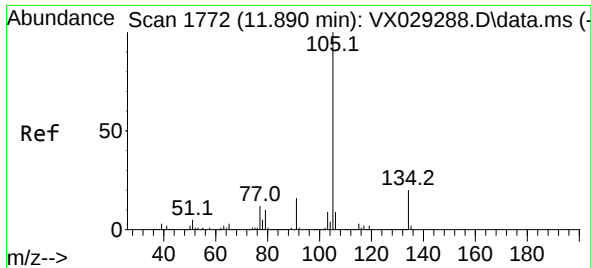
Tgt Ion:119 Resp: 8463
Ion Ratio Lower Upper
119 100
91 65.3 26.9 80.6
134 24.5 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 95.090 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

Tgt Ion:105 Resp: 1040936
Ion Ratio Lower Upper
105 100
120 45.0 22.6 67.8

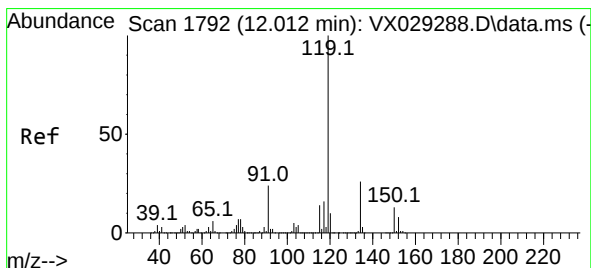
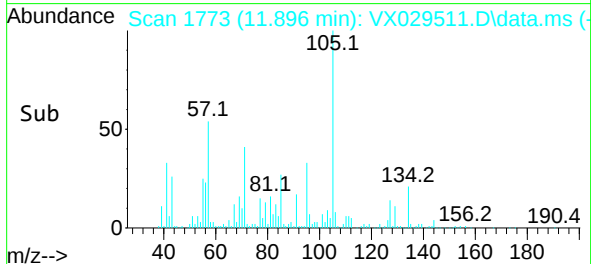
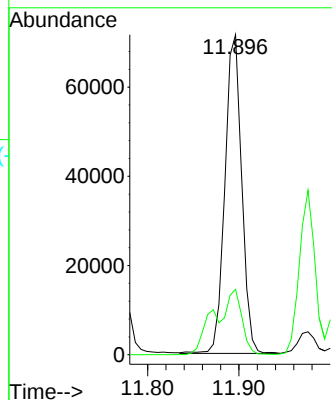
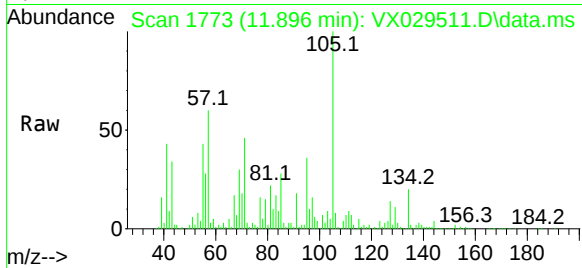




#85
 sec-Butylbenzene
 Concen: 6.904 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.006 min
 Lab File: VX029511.D
 Acq: 15 Jun 2022 17:31

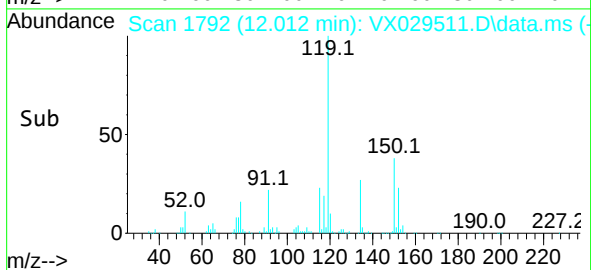
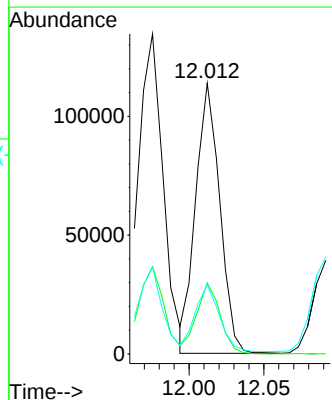
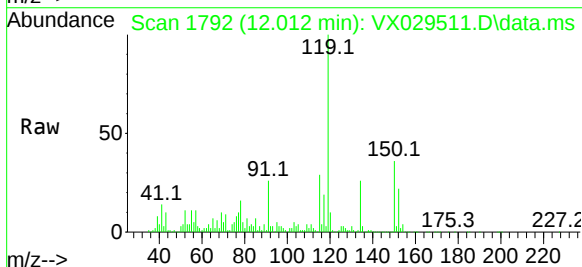
Instrument :
 MSVOA_X
 ClientSampleId :
 WC-14A-1A-9-G

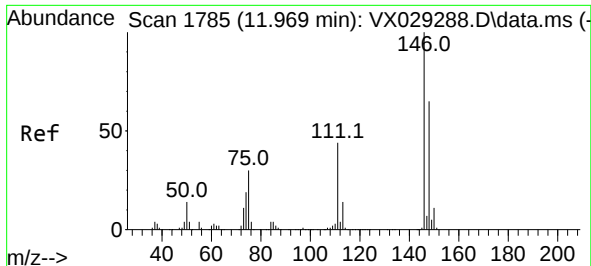
Tgt Ion:105 Resp: 91231
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 11.512 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029511.D
 Acq: 15 Jun 2022 17:31

Tgt Ion:119 Resp: 127529
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 0.232 ug/l

RT: 11.994 min Scan# 1

Delta R.T. 0.024 min

Lab File: VX029511.D

Acq: 15 Jun 2022 17:31

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-9-G

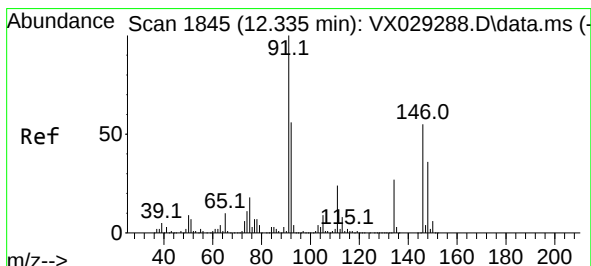
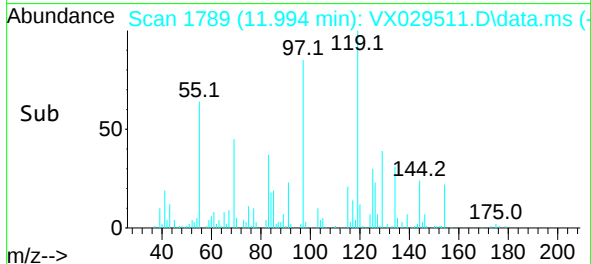
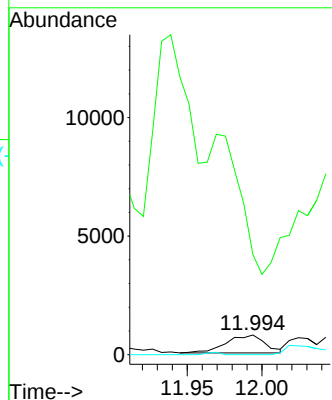
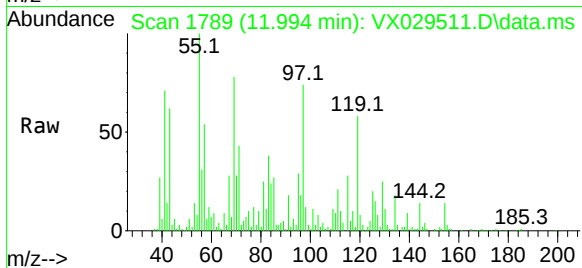
Tgt Ion:146 Resp: 1358

Ion Ratio Lower Upper

146 100

111 0.0 19.7 59.1#

148 0.0 31.6 94.7#



#89

n-Butylbenzene

Concen: 20.751 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029511.D

Acq: 15 Jun 2022 17:31

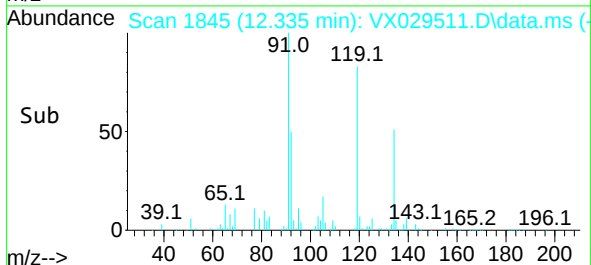
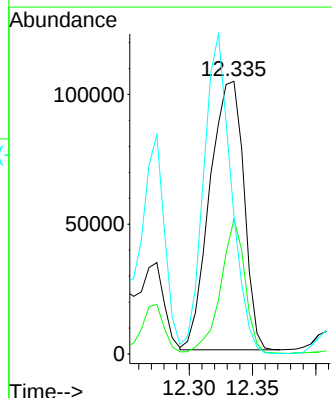
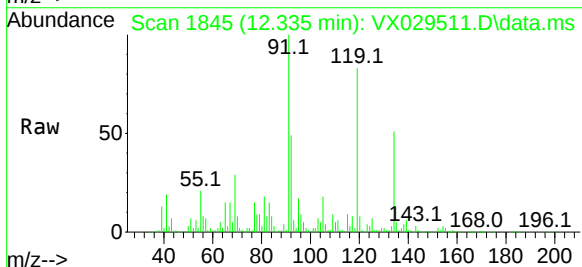
Tgt Ion: 91 Resp: 193813

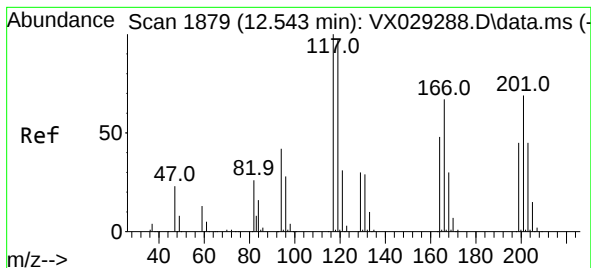
Ion Ratio Lower Upper

91 100

92 35.5 27.8 83.3

134 96.4 13.3 39.8#





#90

Hexachloroethane

Concen: 11.698 ug/l

RT: 12.561 min Scan# 11

Delta R.T. 0.018 min

Lab File: VX029511.D

Acq: 15 Jun 2022 17:31

Instrument :

MSVOA_X

ClientSampleId :

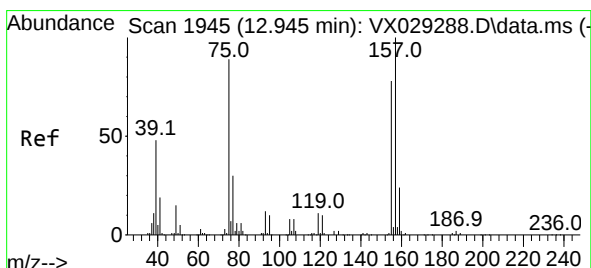
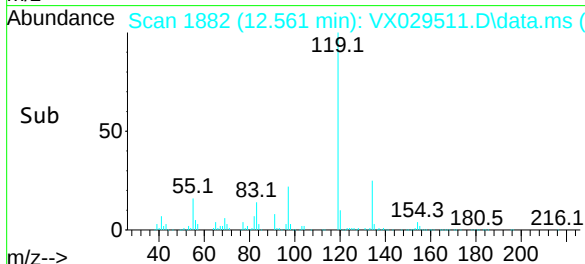
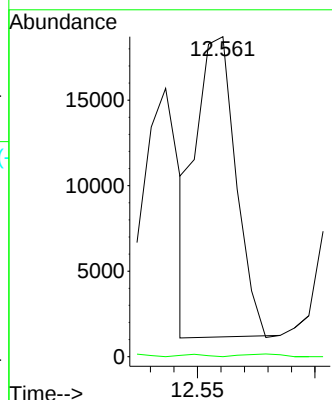
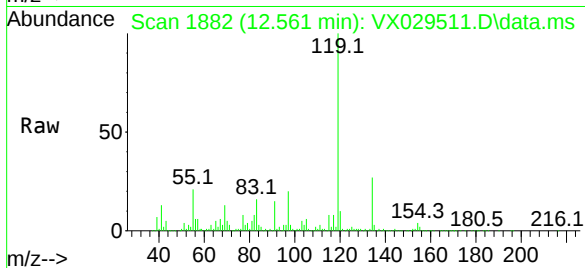
WC-14A-1A-9-G

Tgt Ion:117 Resp: 20603

Ion Ratio Lower Upper

117 100

201 0.5 39.5 118.5#



#92

1,2-Dibromo-3-Chloropropane

Concen: 3.982 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.018 min

Lab File: VX029511.D

Acq: 15 Jun 2022 17:31

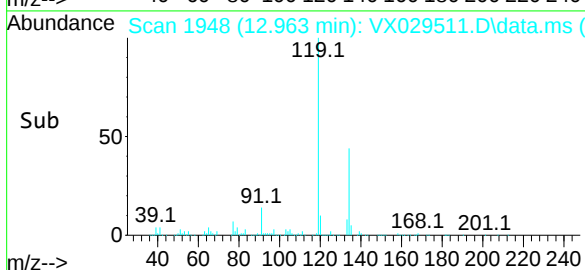
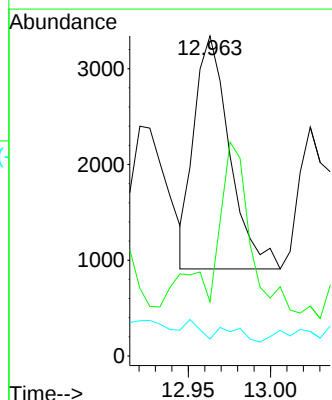
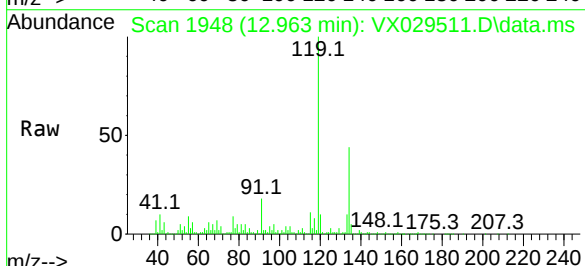
Tgt Ion: 75 Resp: 3651

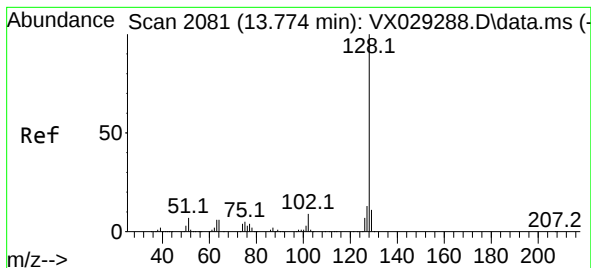
Ion Ratio Lower Upper

75 100

155 58.2 47.0 141.2

157 5.2 57.9 173.6#





#95

Naphthalene

Concen: 63.053 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX029511.D

Acq: 15 Jun 2022 17:31

Instrument :

MSVOA_X

ClientSampleId :

WC-14A-1A-9-G

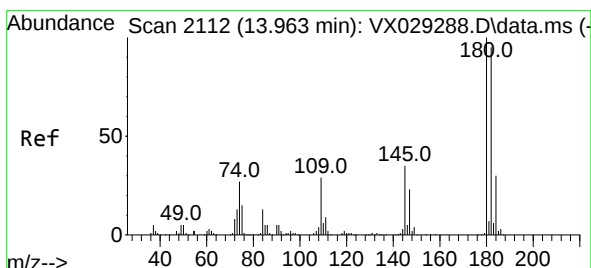
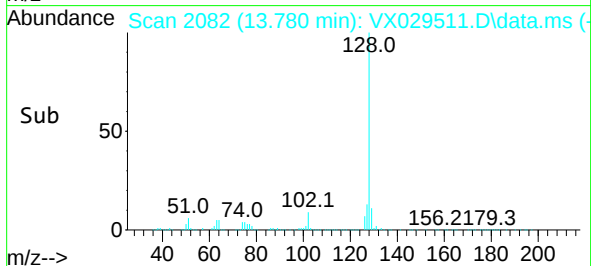
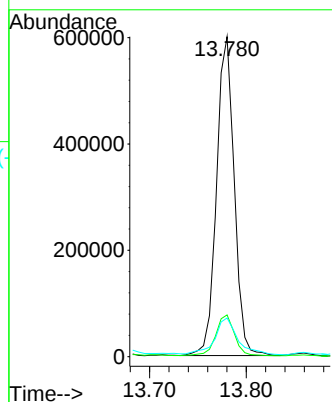
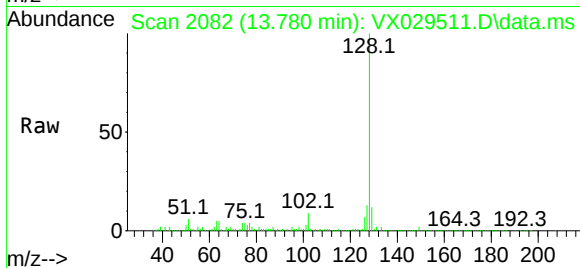
Tgt Ion:128 Resp: 762295

Ion Ratio Lower Upper

128 100

127 13.5 10.2 15.4

129 14.9 8.7 13.1#



#96

1,2,3-Trichlorobenzene

Concen: 0.984 ug/l

RT: 13.975 min Scan# 2114

Delta R.T. 0.012 min

Lab File: VX029511.D

Acq: 15 Jun 2022 17:31

Tgt Ion:180 Resp: 3361

Ion Ratio Lower Upper

180 100

182 63.6 50.0 149.8

145 2896.0 16.2 48.5#

