

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032922\
 Data File : VN071640.D
 Acq On : 29 Mar 2022 18:30
 Operator : JC\MD
 Sample : N1977-06ME
 Misc : 4.44g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-14-20220315-15.0-16.0ME

Quant Time: Mar 30 06:07:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 29 09:32:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.075	168	619533	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1064287	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1078055	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	461225	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	363375	48.918	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.840%		
35) Dibromofluoromethane	8.010	113	290065	44.377	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	88.760%		
50) Toluene-d8	10.433	98	1342085	49.778	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	99.560%		
62) 4-Bromofluorobenzene	12.727	95	483843	55.010	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	110.020%		
Target Compounds						
					Qvalue	
5) Bromomethane	2.805	94	796	0.171	ug/l	85
10) Methyl Iodide	4.387	142	319	0.038	ug/l #	44
13) Acrolein	4.028	56	184	0.168	ug/l	94
14) Allyl chloride	4.834	41	1194	0.135	ug/l #	24
16) Acetone	4.299	43	17913	5.850	ug/l	89
18) Methyl Acetate	4.846	43	78623	9.197	ug/l	100
19) Methyl tert-butyl Ether	5.610	73	1339	0.066	ug/l #	54
22) Diisopropyl ether	6.598	45	53	0.003	ug/l #	34
23) Vinyl Acetate	6.428	43	71	0.004	ug/l #	68
27) cis-1,2-Dichloroethene	7.322	96	58	0.008	ug/l #	1
29) Tetrahydrofuran	7.687	42	490	0.158	ug/l #	40
37) Ethyl Acetate	7.416	43	40010	3.894	ug/l	98
39) Methylcyclohexane	9.439	83	613	0.053	ug/l #	83
40) Benzene	8.451	78	878184	30.440	ug/l	100
41) Methacrylonitrile	7.704	41	79	0.016	ug/l #	16
43) Isopropyl Acetate	8.545	43	31674	2.088	ug/l #	55
48) Methyl methacrylate	9.533	41	1416	0.191	ug/l #	20
51) 4-Methyl-2-Pentanone	10.328	43	794	0.079	ug/l #	33
52) Toluene	10.498	92	220700	11.896	ug/l	100
53) t-1,3-Dichloropropene	10.710	75	78	0.007	ug/l #	84
54) cis-1,3-Dichloropropene	9.939	75	912	0.080	ug/l #	36
55) 1,1,2-Trichloroethane	10.869	97	247	0.033	ug/l #	16
56) Ethyl methacrylate	10.751	69	465	0.042	ug/l #	74
65) Chlorobenzene	11.769	112	821	0.036	ug/l	100
67) Ethyl Benzene	11.839	91	156962	4.041	ug/l	97
68) m/p-Xylenes	11.951	106	42982	2.913	ug/l	99
69) o-Xylene	12.280	106	22837	1.541	ug/l	97
70) Styrene	12.286	104	41162	1.819	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.816	83	575	0.043	ug/l #	39
77) Bromobenzene	12.857	156	63	0.006	ug/l #	1
79) 2-Chlorotoluene	12.804	91	377	0.014	ug/l	100
82) 4-Chlorotoluene	13.057	91	366	0.014	ug/l #	40
83) tert-Butylbenzene	13.363	119	3933	0.135	ug/l #	70
84) 1,2,4-Trimethylbenzene	13.363	105	32473	1.041	ug/l	98
85) sec-Butylbenzene	13.498	105	3004	0.078	ug/l #	67
86) p-Isopropyltoluene	13.610	119	51127	1.666	ug/l	92

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Quant Title : SW846 8260
QLast Update : Tue Mar 29 09:32:37 2022
Response via : Initial Calibration

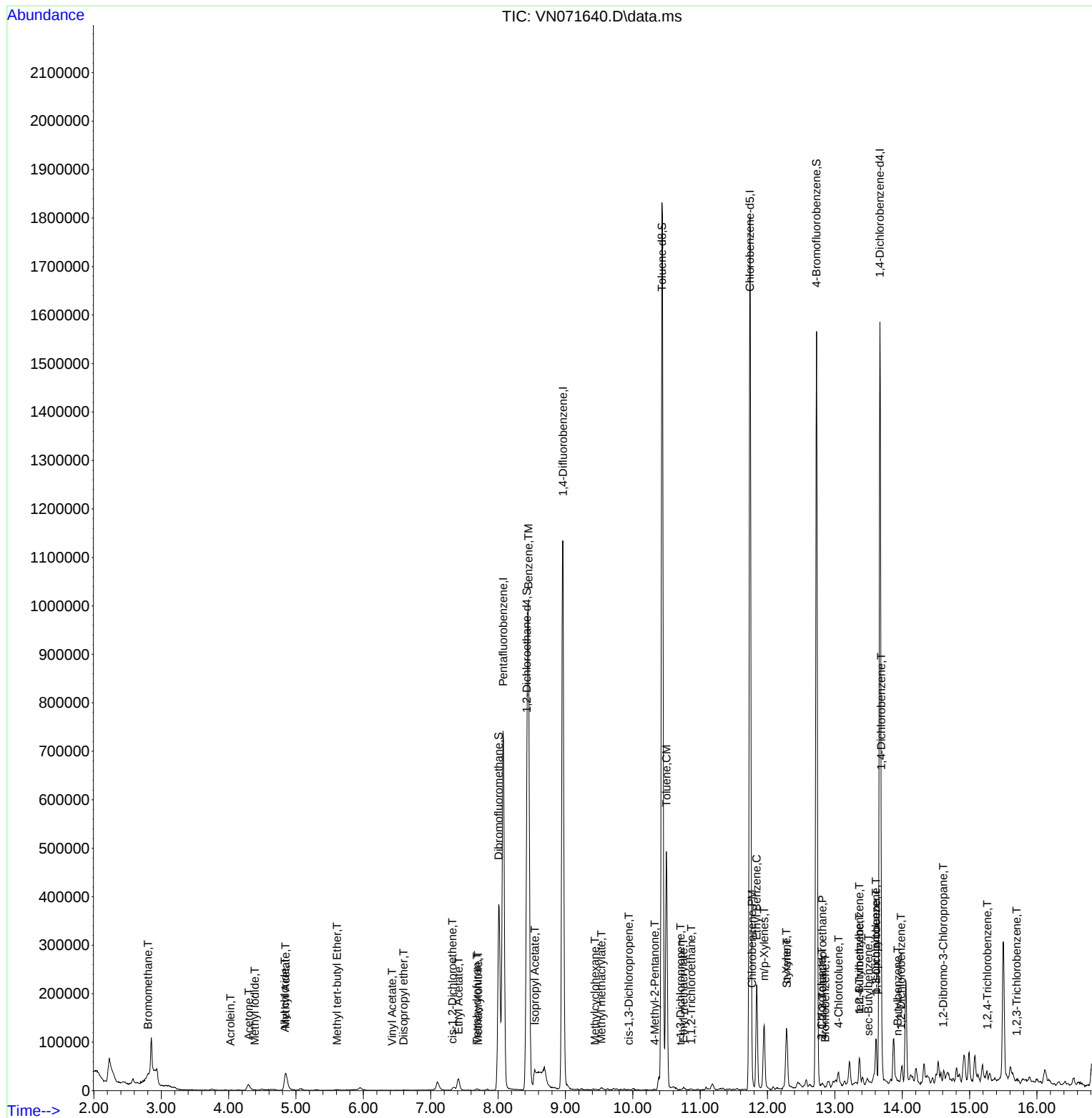
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
87) 1,3-Dichlorobenzene	13.610	146	695	0.042	ug/l #	1
88) 1,4-Dichlorobenzene	13.686	146	955	0.059	ug/l #	1
89) n-Butylbenzene	13.933	91	3137	0.135	ug/l #	73
91) 1,2-Dichlorobenzene	13.980	146	693	0.043	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	14.610	75	150	0.064	ug/l #	1
93) 1,2,4-Trichlorobenzene	15.263	180	1025	0.145	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.698	180	1268	0.179	ug/l #	79

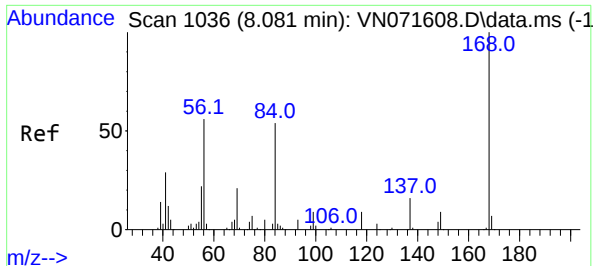
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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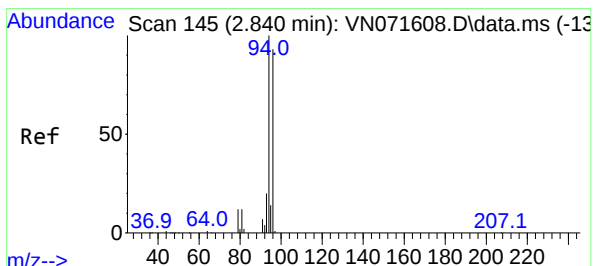
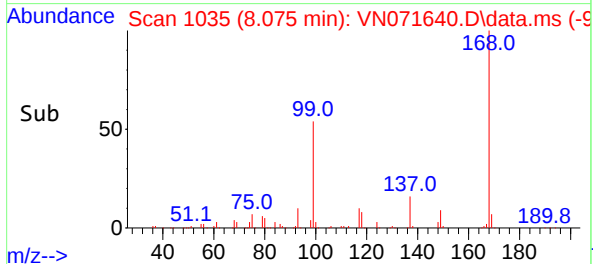
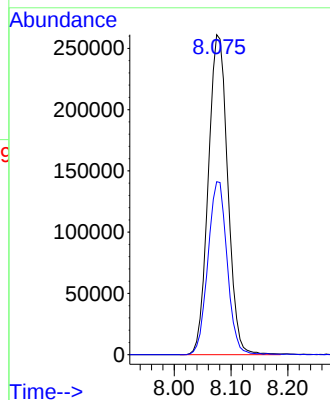
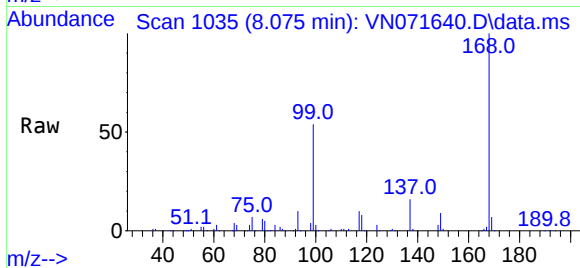




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.075 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

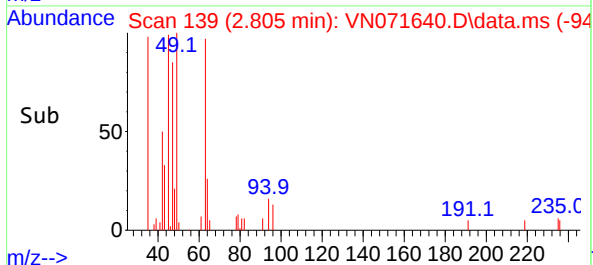
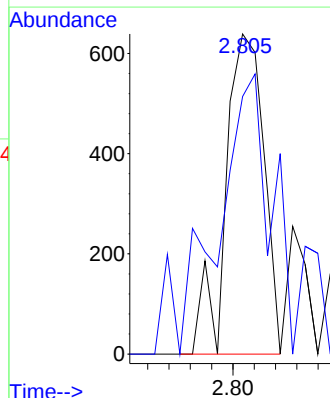
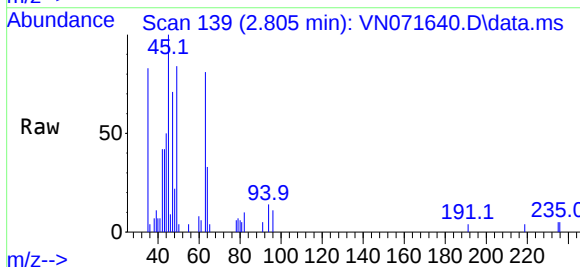
Instrument :
MSVOA_N
ClientSampleId :
SB-14-20220315-15.0-16.0ME

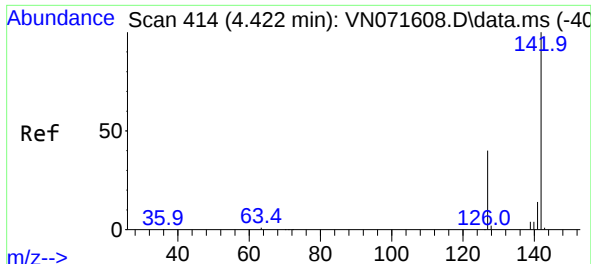
Tgt Ion:168 Resp: 619533
Ion Ratio Lower Upper
168 100
99 54.0 42.3 63.5



#5
Bromomethane
Concen: 0.171 ug/l
RT: 2.805 min Scan# 139
Delta R.T. -0.035 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

Tgt Ion: 94 Resp: 796
Ion Ratio Lower Upper
94 100
96 80.4 76.0 114.0

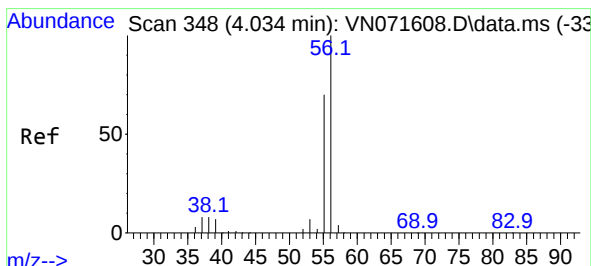
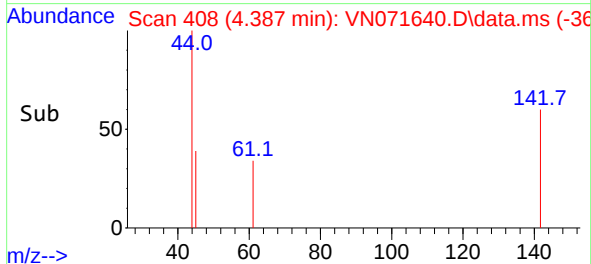
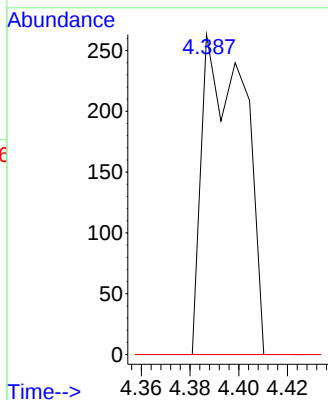
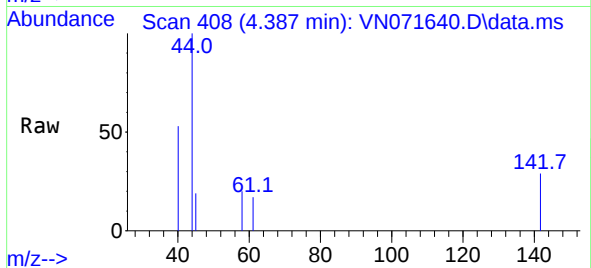




#10
Methyl Iodide
Concen: 0.038 ug/l
RT: 4.387 min Scan# 408
Delta R.T. -0.035 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

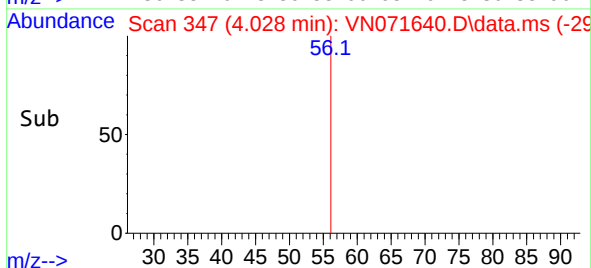
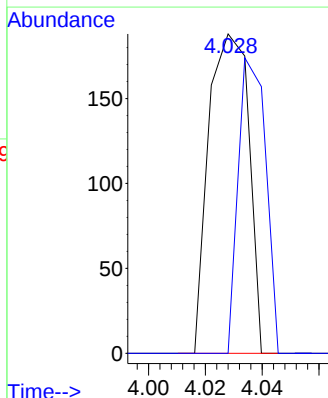
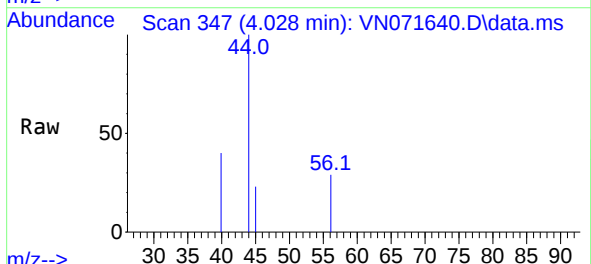
Instrument :
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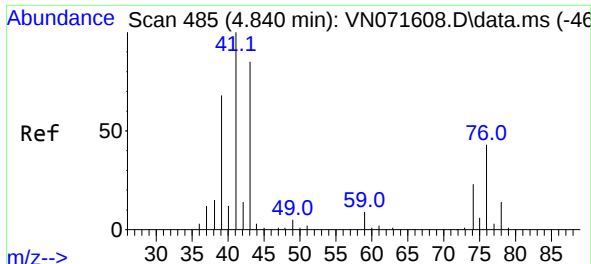
Tgt Ion:142 Resp: 319
Ion Ratio Lower Upper
142 100
127 0.0 31.3 46.9#
141 0.0 11.2 16.8#



#13
Acrolein
Concen: 0.168 ug/l
RT: 4.028 min Scan# 347
Delta R.T. -0.006 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

Tgt Ion: 56 Resp: 184
Ion Ratio Lower Upper
56 100
55 63.6 54.8 82.2

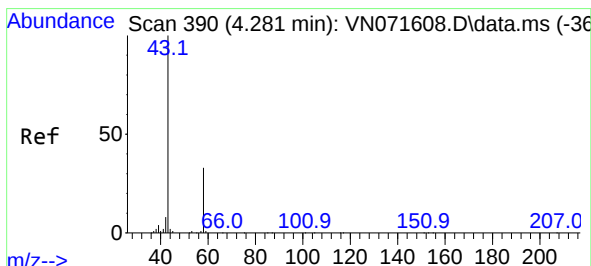
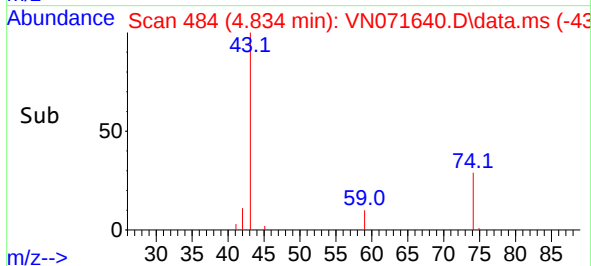
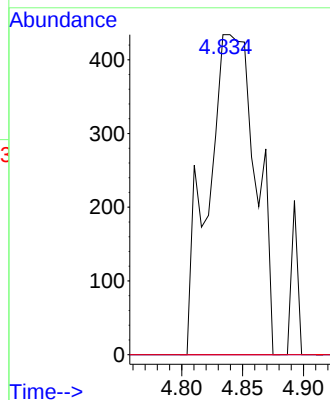
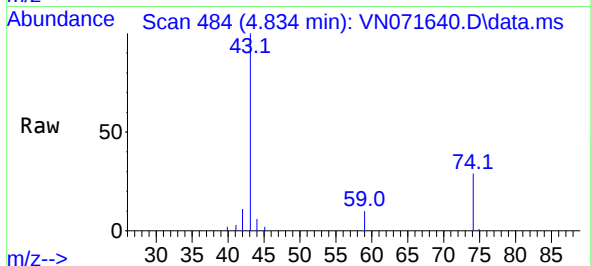




#14
Allyl chloride
Concen: 0.135 ug/l
RT: 4.834 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

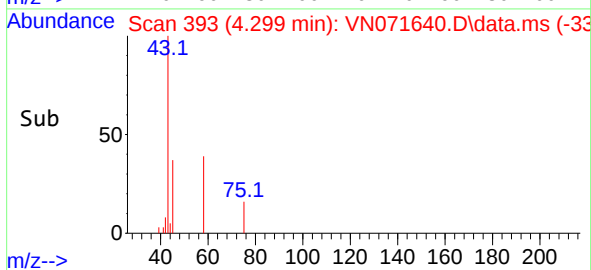
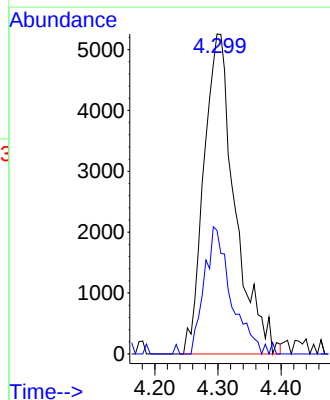
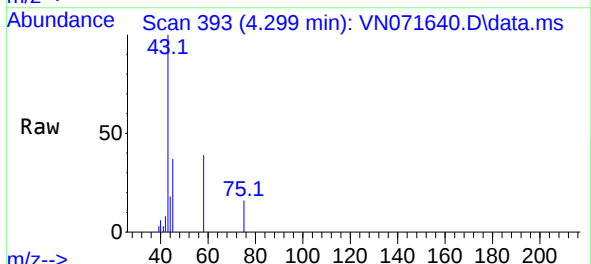
Instrument :
MSVOA_N
ClientSampleId :
SB-14-20220315-15.0-16.0ME

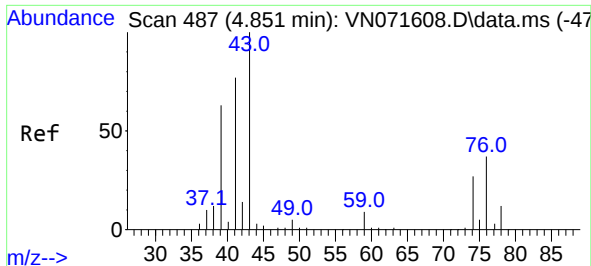
Tgt Ion: 41	Resp:	1194
Ion	Ratio	Lower Upper
41	100	
39	0.0	53.2 79.8#
76	0.0	29.9 44.9#



#16
Acetone
Concen: 5.850 ug/l
RT: 4.299 min Scan# 393
Delta R.T. 0.018 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

Tgt Ion: 43	Resp:	17913
Ion	Ratio	Lower Upper
43	100	
58	38.6	26.0 39.0

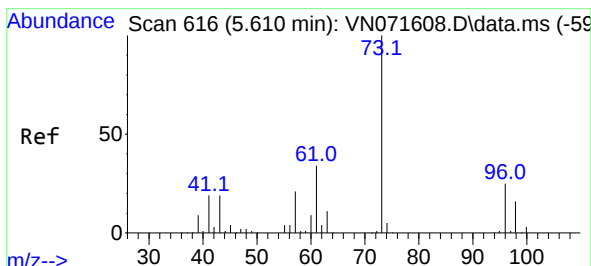
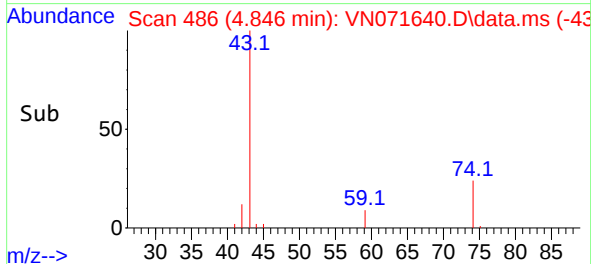
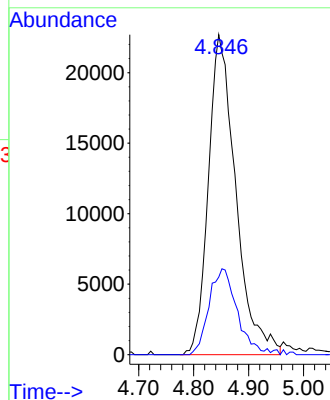
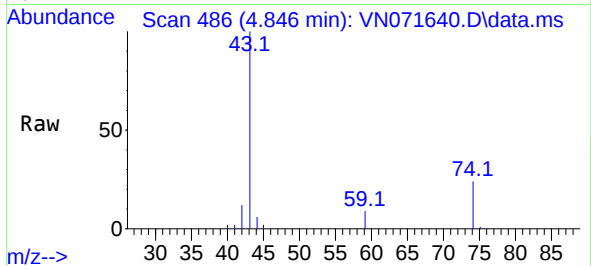




#18
Methyl Acetate
Concen: 9.197 ug/l
RT: 4.846 min Scan# 487
Delta R.T. -0.005 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

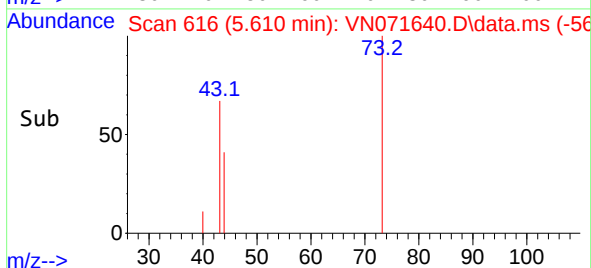
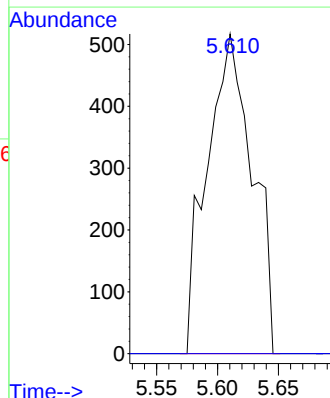
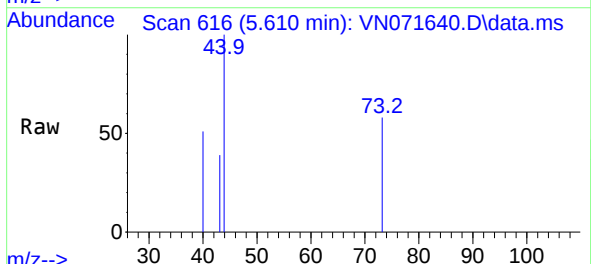
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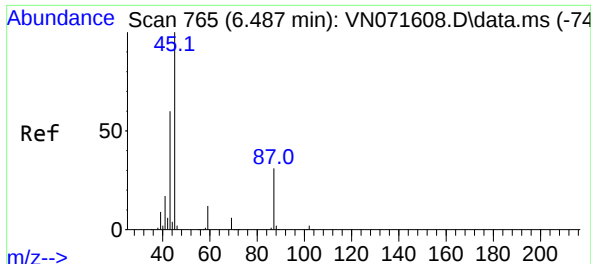
Tgt Ion: 43 Resp: 78623
Ion Ratio Lower Upper
43 100
74 27.2 21.6 32.4



#19
Methyl tert-butyl Ether
Concen: 0.066 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

Tgt Ion: 73 Resp: 1339
Ion Ratio Lower Upper
73 100
57 0.0 17.6 26.4#

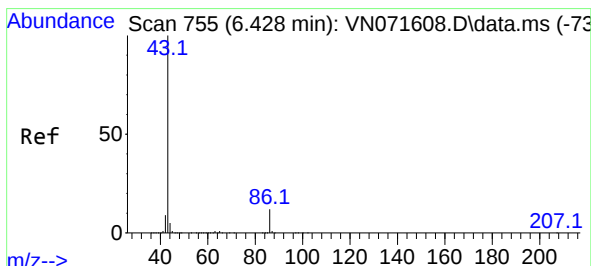
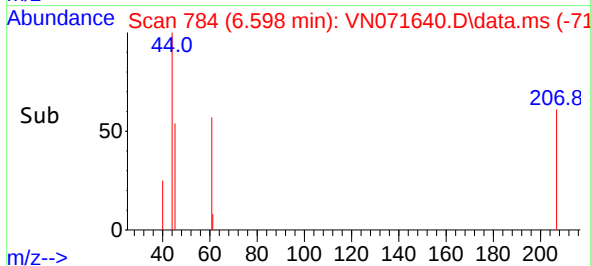
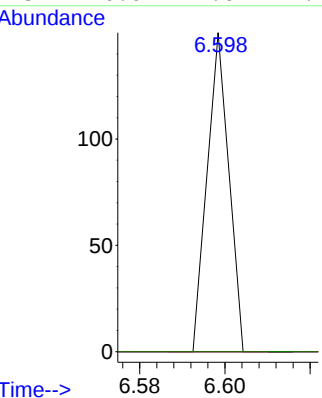
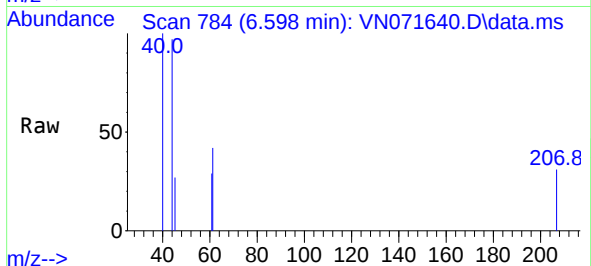




#22
Diisopropyl ether
Concen: 0.003 ug/l
RT: 6.598 min Scan# 784
Delta R.T. 0.112 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

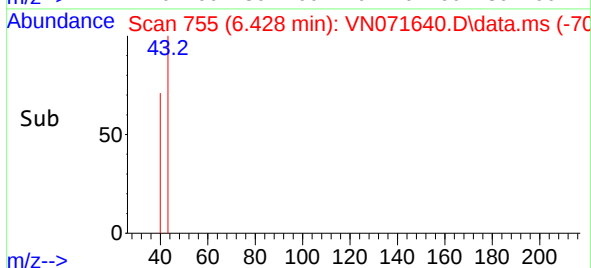
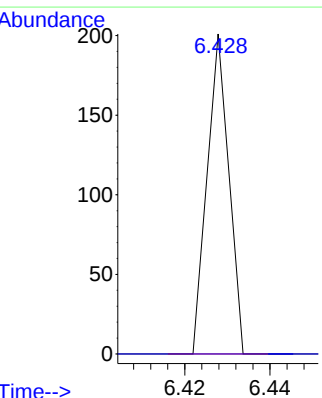
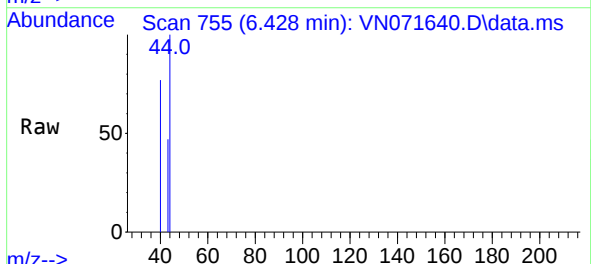
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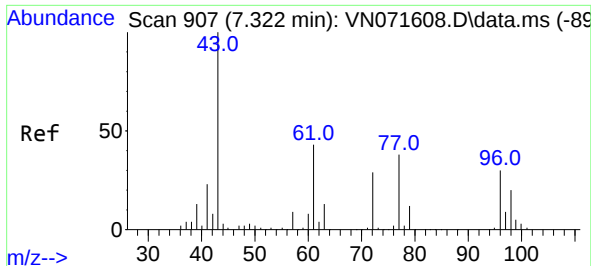
Tgt Ion:	45	Resp:	53
Ion	Ratio	Lower	Upper
45	100		
43	0.0	46.6	70.0#
87	0.0	24.3	36.5#
59	0.0	9.6	14.4#



#23
Vinyl Acetate
Concen: 0.004 ug/l
RT: 6.428 min Scan# 755
Delta R.T. 0.000 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

Tgt Ion:	43	Resp:	71
Ion	Ratio	Lower	Upper
43	100		
86	0.0	10.0	15.0#

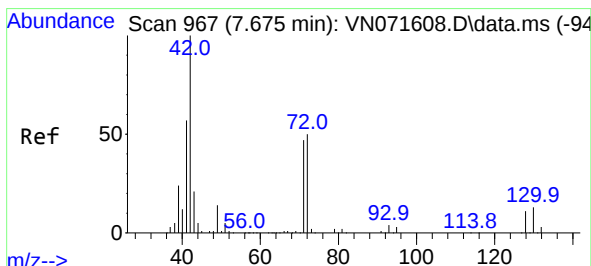
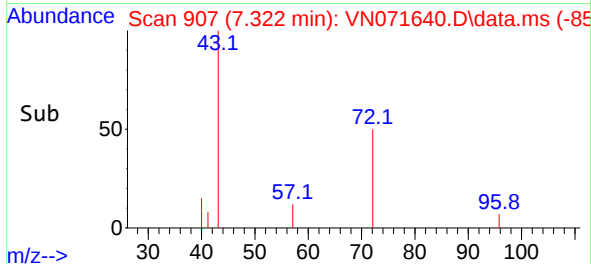
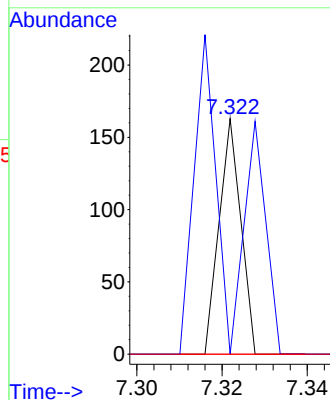
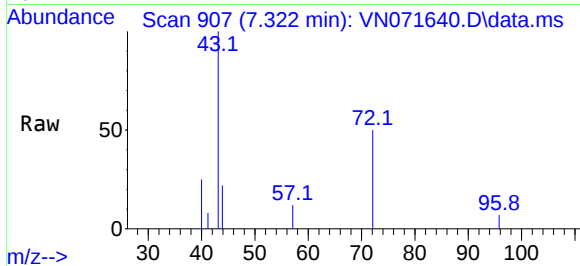




#27
cis-1,2-Dichloroethene
Concen: 0.008 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

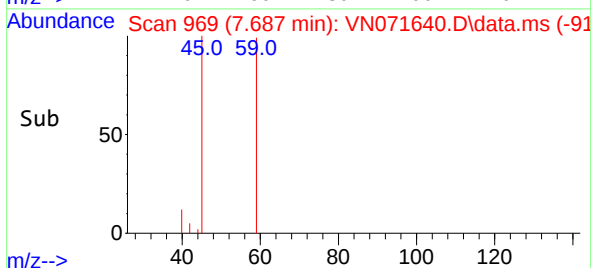
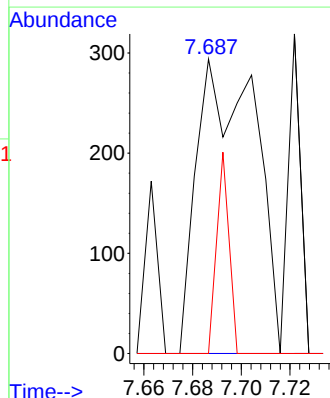
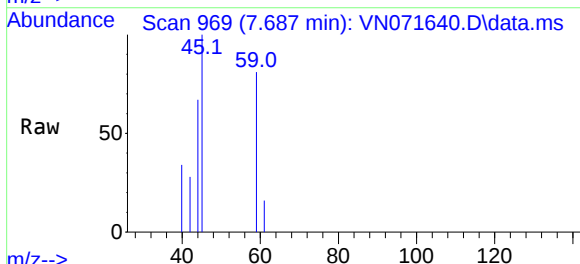
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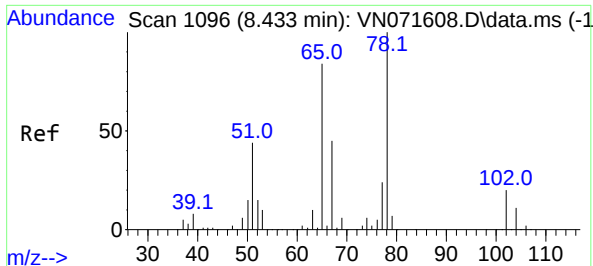
Tgt Ion:	96	Resp:	58
Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	280.6
98	0.0	0.0	128.4



#29
Tetrahydrofuran
Concen: 0.158 ug/l
RT: 7.687 min Scan# 969
Delta R.T. 0.012 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

Tgt Ion:	42	Resp:	490
Ion	Ratio	Lower	Upper
42	100		
72	0.0	39.7	59.5#
71	14.5	36.6	55.0#

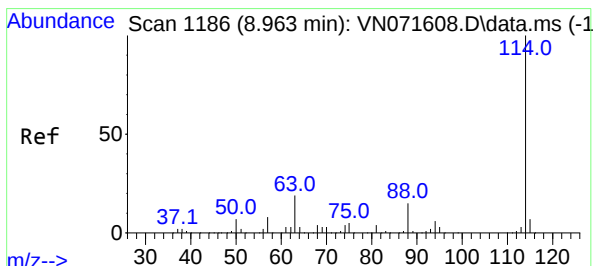
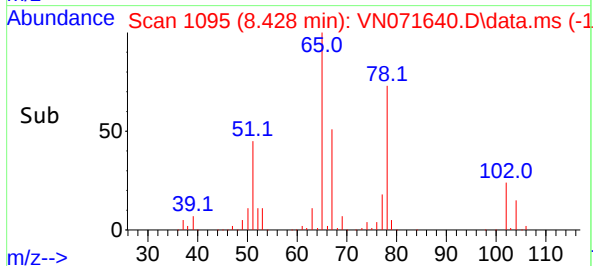
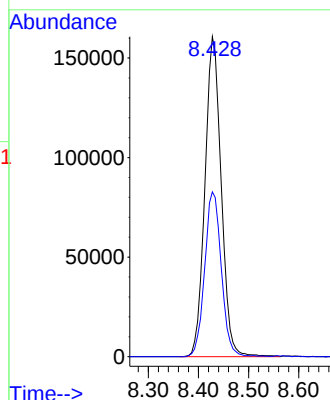
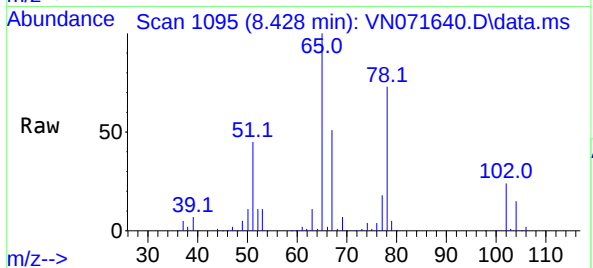




#33
1,2-Dichloroethane-d4
Concen: 48.918 ug/l
RT: 8.428 min Scan# 1096
Delta R.T. -0.006 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

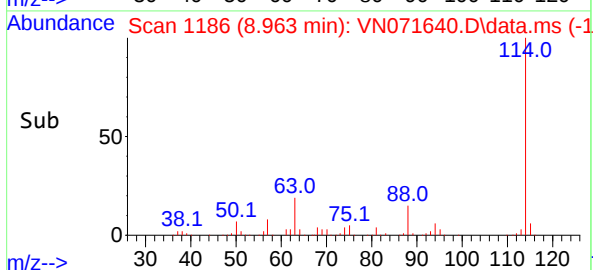
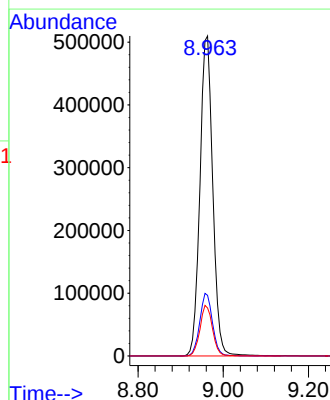
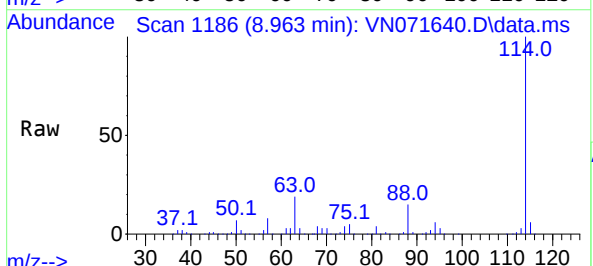
Instrument :
MSVOA_N
ClientSampleId :
SB-14-20220315-15.0-16.0ME

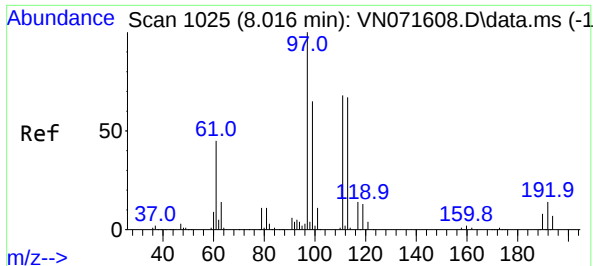
Tgt Ion: 65 Resp: 363375
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

Tgt Ion:114 Resp: 1064287
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.0
88 15.0 0.0 32.6

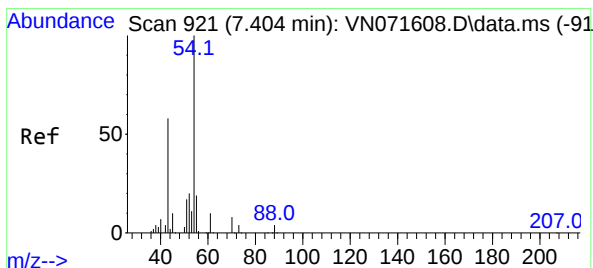
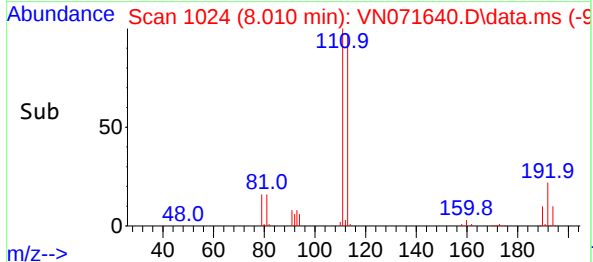
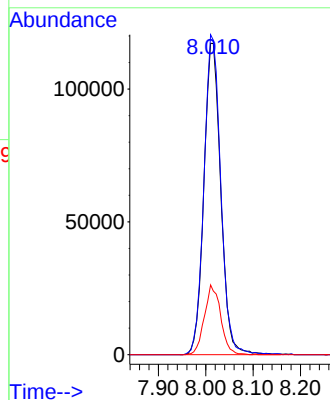
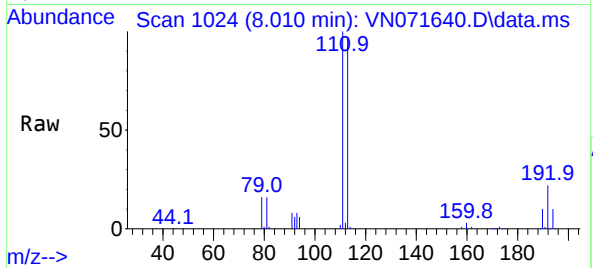




#35
Dibromofluoromethane
Concen: 44.377 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

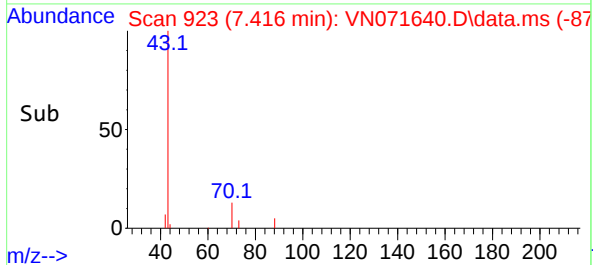
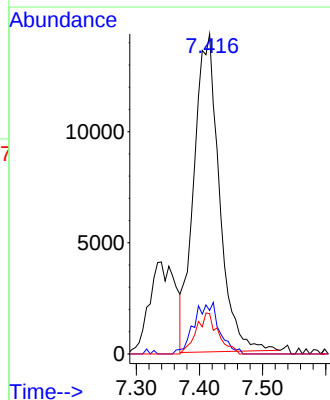
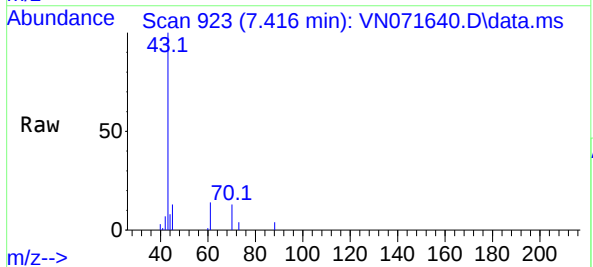
Instrument :
MSVOA_N
ClientSampleId :
SB-14-20220315-15.0-16.0ME

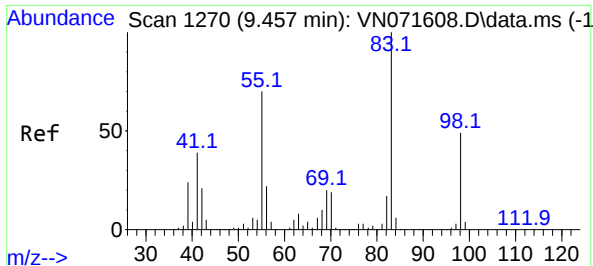
Tgt Ion:113 Resp: 290065
Ion Ratio Lower Upper
113 100
111 102.3 81.4 122.0
192 21.6 17.0 25.6



#37
Ethyl Acetate
Concen: 3.894 ug/l
RT: 7.416 min Scan# 923
Delta R.T. 0.012 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

Tgt Ion: 43 Resp: 40010
Ion Ratio Lower Upper
43 100
61 16.0 11.8 17.6
70 11.1 9.3 13.9





#39

Methylcyclohexane

Concen: 0.053 ug/l

RT: 9.439 min Scan# 11

Delta R.T. -0.018 min

Lab File: VN071640.D

Acq: 29 Mar 2022 18:30

Instrument :

MSVOA_N

ClientSampleId :

SB-14-20220315-15.0-16.0ME

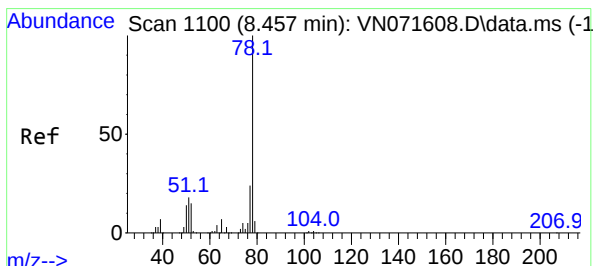
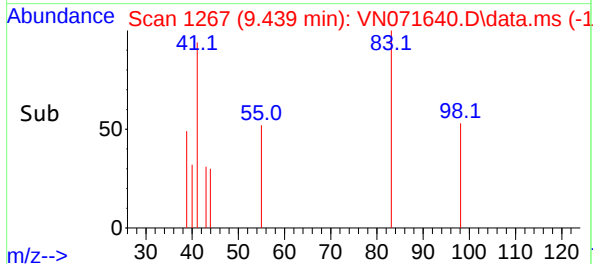
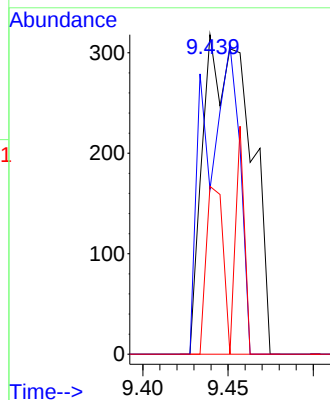
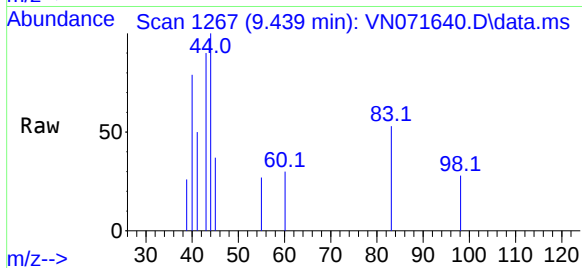
Tgt Ion: 83 Resp: 613

Ion Ratio Lower Upper

83 100

55 51.6 57.8 86.8#

98 52.5 39.4 59.2



#40

Benzene

Concen: 30.440 ug/l

RT: 8.451 min Scan# 1099

Delta R.T. -0.006 min

Lab File: VN071640.D

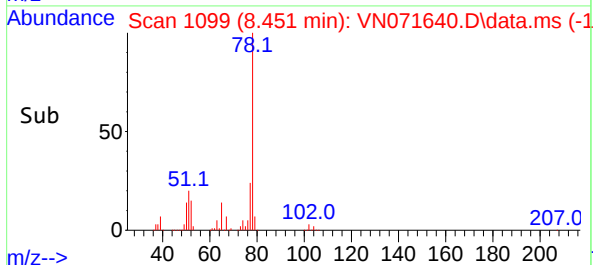
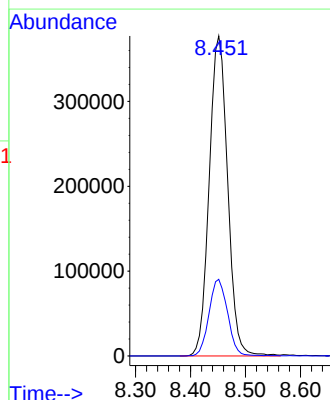
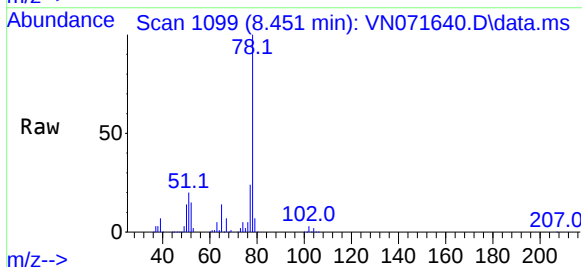
Acq: 29 Mar 2022 18:30

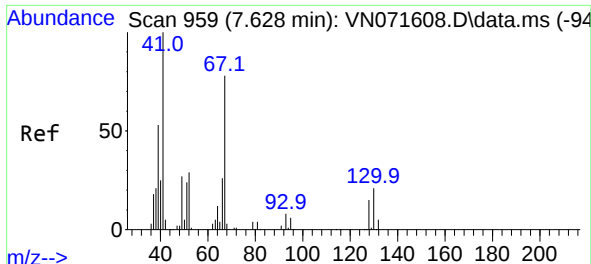
Tgt Ion: 78 Resp: 878184

Ion Ratio Lower Upper

78 100

77 24.0 19.4 29.0

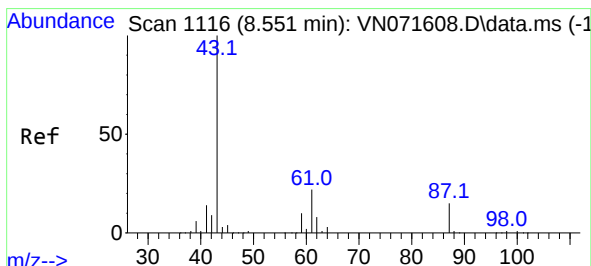
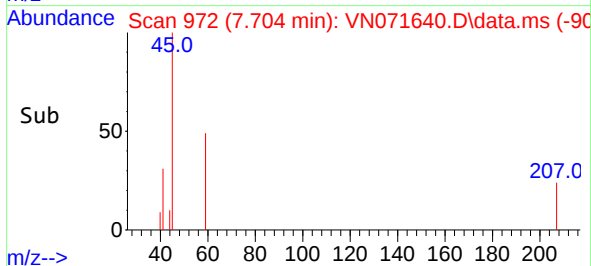
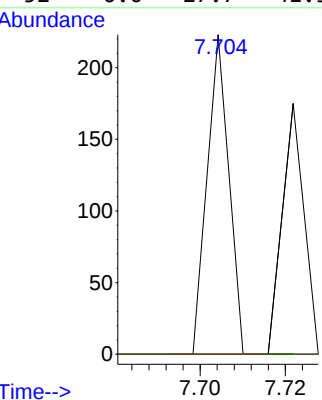
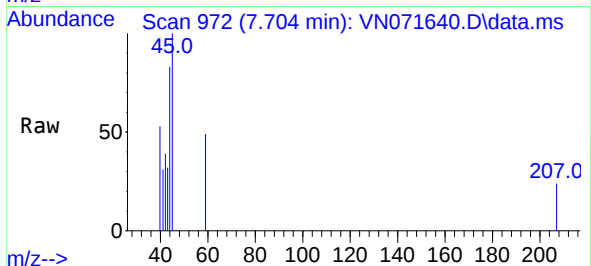




#41
Methacrylonitrile
Concen: 0.016 ug/l
RT: 7.704 min Scan# 91
Delta R.T. 0.077 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

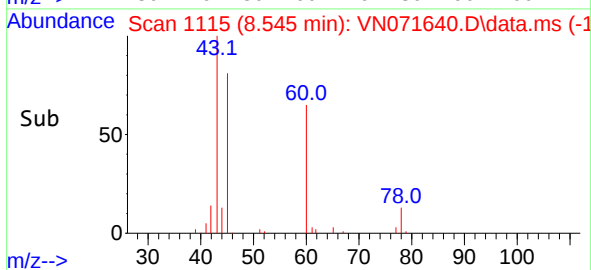
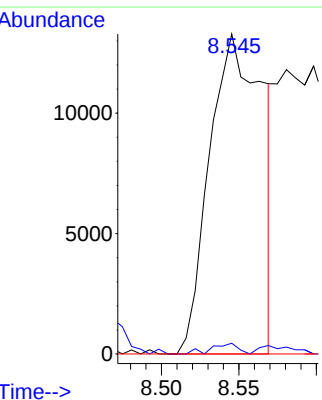
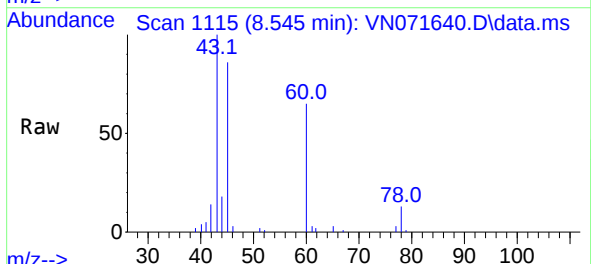
Instrument :
MSVOA_N
ClientSampleId :
SB-14-20220315-15.0-16.0ME

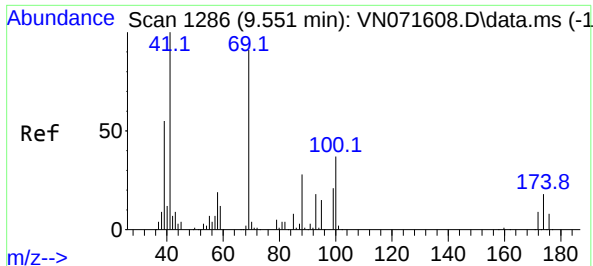
Tgt Ion:	41	Resp:	79
Ion	Ratio	Lower	Upper
41	100		
39	0.0	48.6	73.0#
67	0.0	73.4	110.2#
52	0.0	27.7	41.5#



#43
Isopropyl Acetate
Concen: 2.088 ug/l
RT: 8.545 min Scan# 1115
Delta R.T. -0.006 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

Tgt Ion:	43	Resp:	31674
Ion	Ratio	Lower	Upper
43	100		
61	1.6	21.9	32.9#
87	0.0	12.0	18.0#

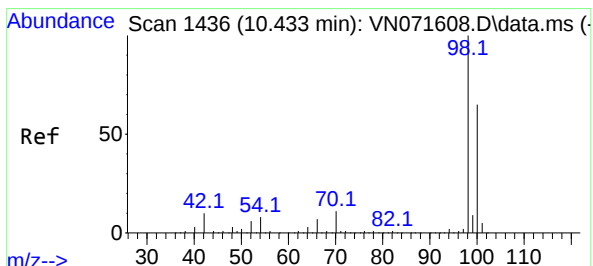
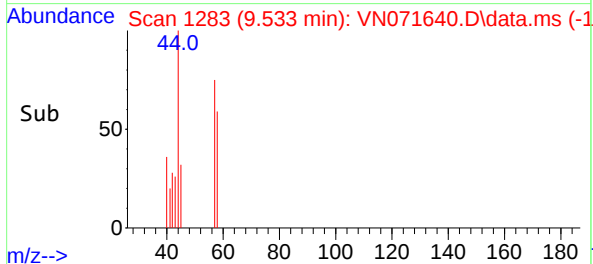
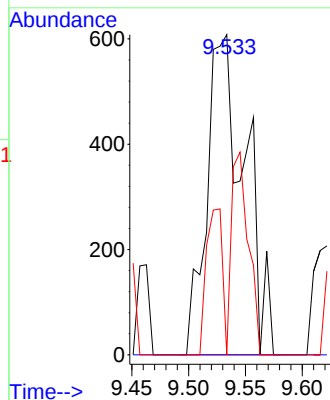
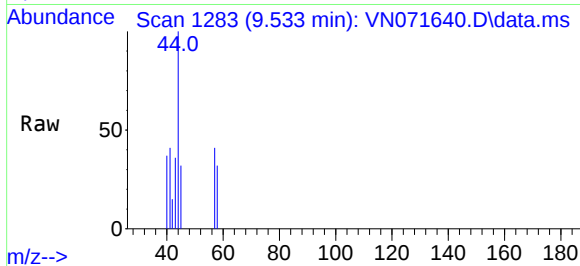




#48
Methyl methacrylate
Concen: 0.191 ug/l
RT: 9.533 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

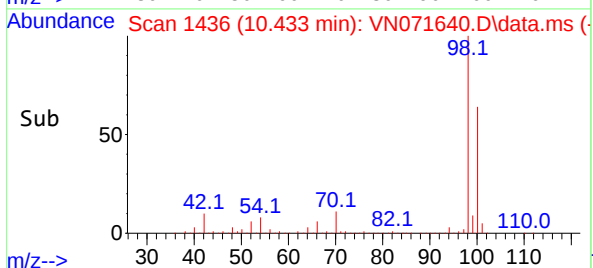
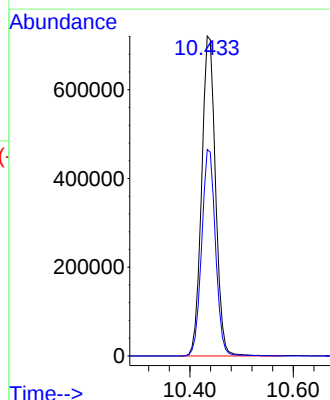
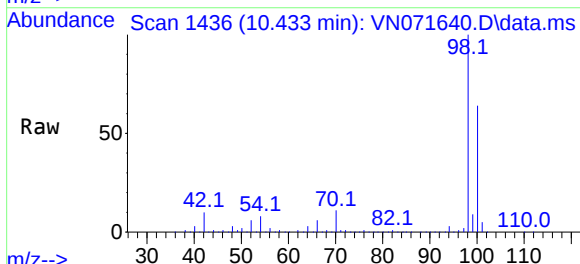
Instrument :
MSVOA_N
ClientSampleId :
SB-14-20220315-15.0-16.0ME

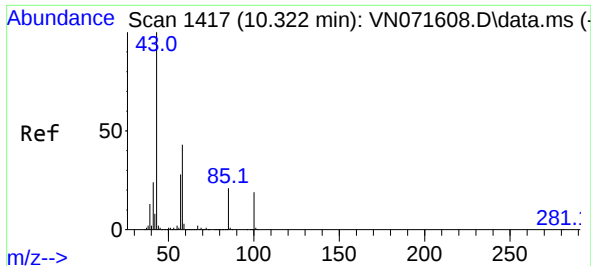
Tgt Ion: 41 Resp: 1416
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 18.9 45.6 68.4#



#50
Toluene-d8
Concen: 49.778 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. 0.000 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

Tgt Ion: 98 Resp: 1342085
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.079 ug/l

RT: 10.328 min Scan# 1417

Delta R.T. 0.006 min

Lab File: VN071640.D

Acq: 29 Mar 2022 18:30

Instrument :

MSVOA_N

ClientSampleId :

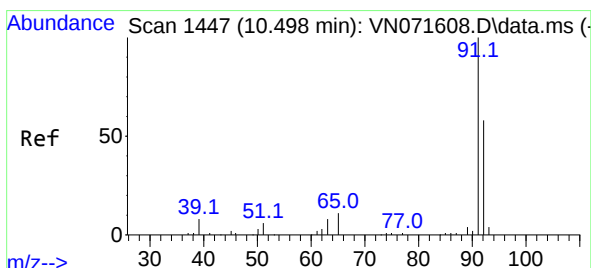
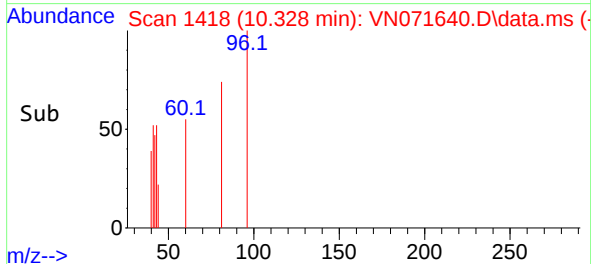
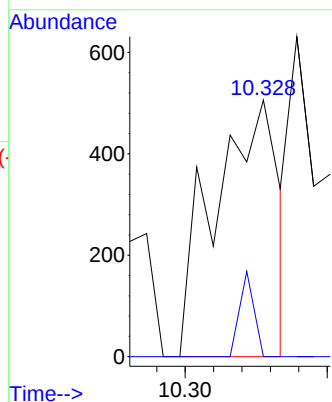
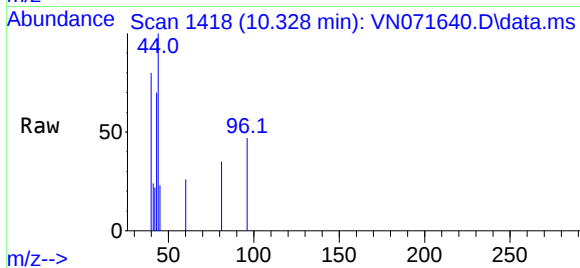
SB-14-20220315-15.0-16.0ME

Tgt Ion: 43 Resp: 794

Ion Ratio Lower Upper

43 100

58 0.0 34.1 51.1#



#52

Toluene

Concen: 11.896 ug/l

RT: 10.498 min Scan# 1447

Delta R.T. 0.000 min

Lab File: VN071640.D

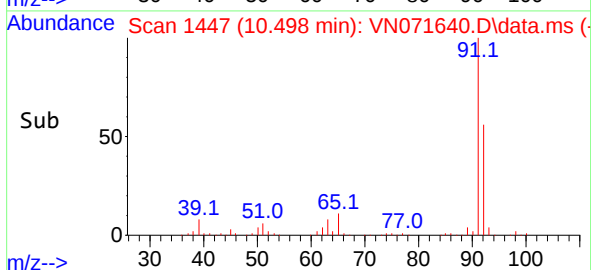
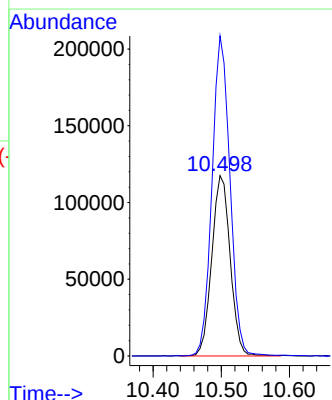
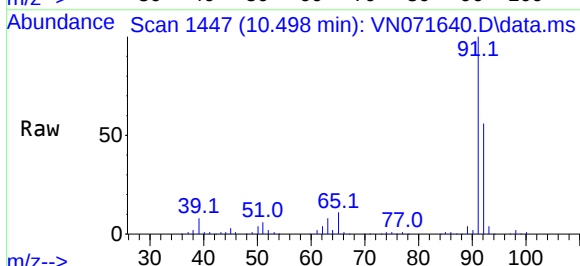
Acq: 29 Mar 2022 18:30

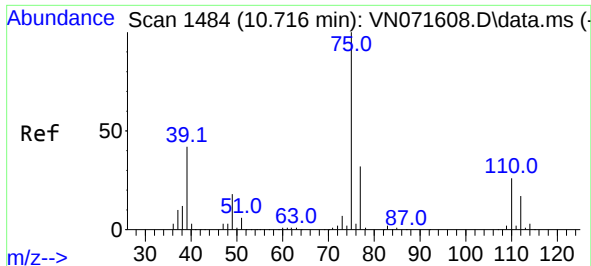
Tgt Ion: 92 Resp: 220700

Ion Ratio Lower Upper

92 100

91 173.3 138.6 207.8

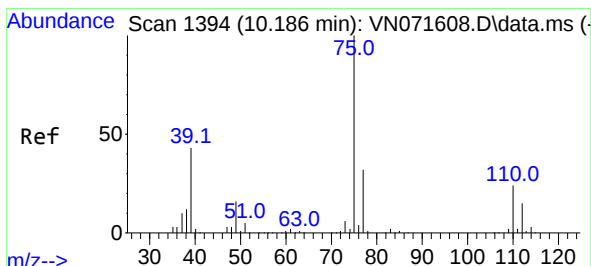
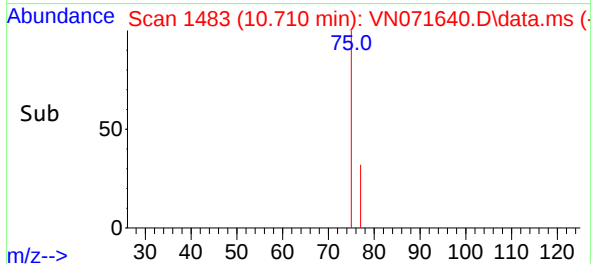
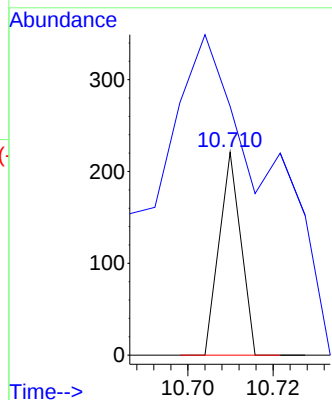
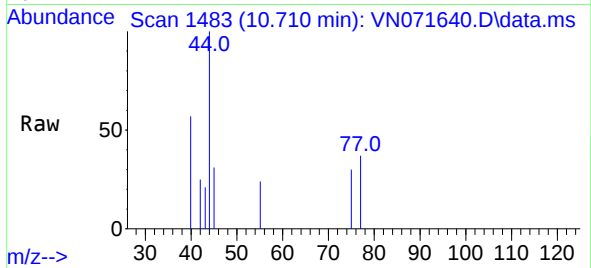




#53
t-1,3-Dichloropropene
Concen: 0.007 ug/l
RT: 10.710 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

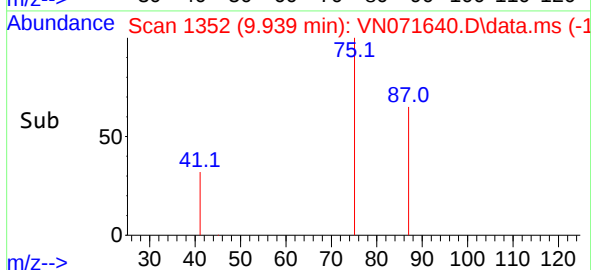
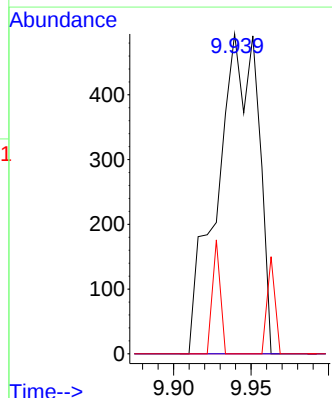
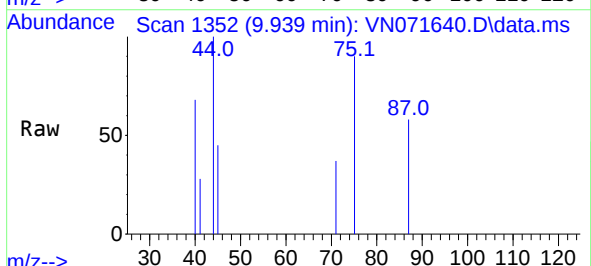
Instrument : MSVOA_N
ClientSampleId : SB-14-20220315-15.0-16.0ME

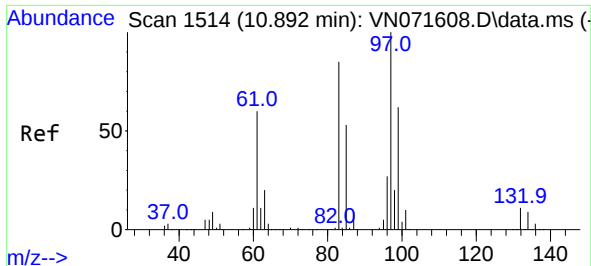
Tgt Ion: 75 Resp: 78
Ion Ratio Lower Upper
75 100
77 23.1 25.6 38.4#



#54
cis-1,3-Dichloropropene
Concen: 0.080 ug/l
RT: 9.939 min Scan# 1352
Delta R.T. -0.247 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

Tgt Ion: 75 Resp: 912
Ion Ratio Lower Upper
75 100
77 0.0 25.2 37.8#
39 0.0 35.7 53.5#

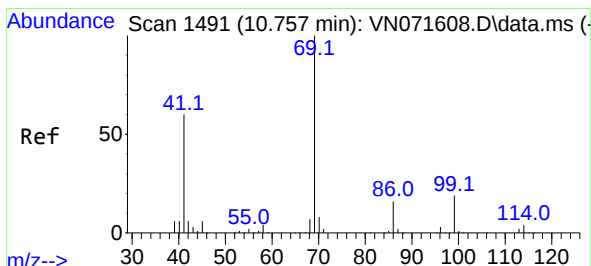
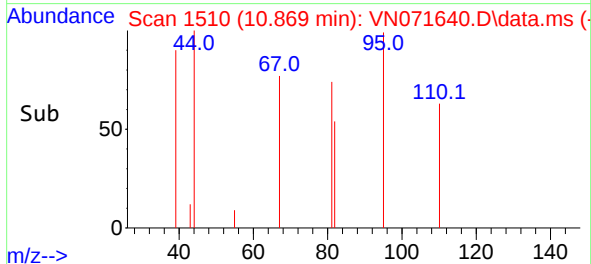
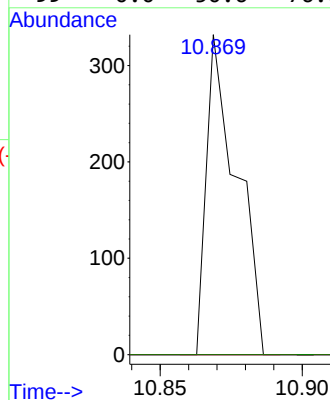
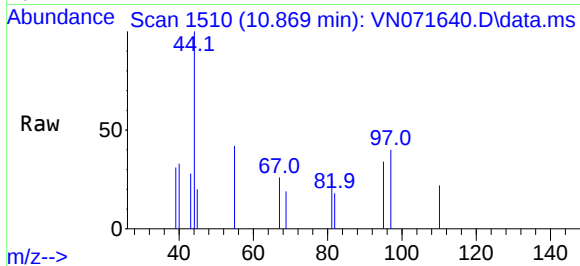




#55
1,1,2-Trichloroethane
Concen: 0.033 ug/l
RT: 10.869 min Scan# 11
Delta R.T. -0.023 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

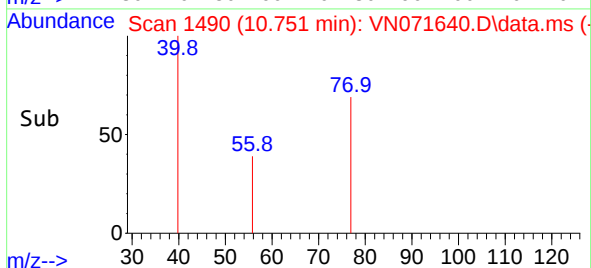
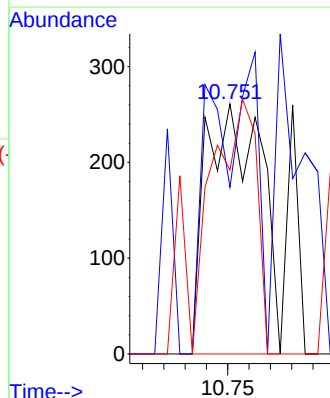
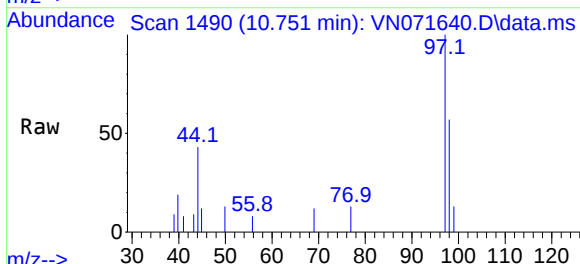
Instrument :
MSVOA_N
ClientSampleId :
SB-14-20220315-15.0-16.0ME

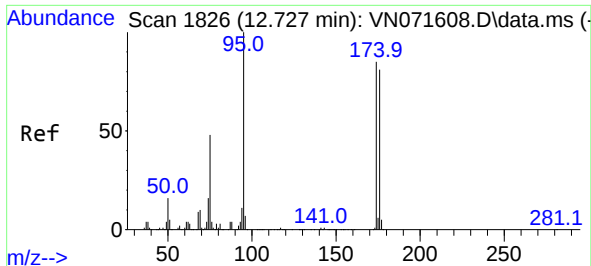
Tgt Ion: 97	Resp: 247
Ion Ratio	Lower Upper
97 100	
83 0.0	66.2 99.4#
85 0.0	43.9 65.9#
99 0.0	50.6 76.0#



#56
Ethyl methacrylate
Concen: 0.042 ug/l
RT: 10.751 min Scan# 1490
Delta R.T. -0.006 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

Tgt Ion: 69	Resp: 465
Ion Ratio	Lower Upper
69 100	
41 54.0	47.8 71.6
39 0.0	27.3 40.9#

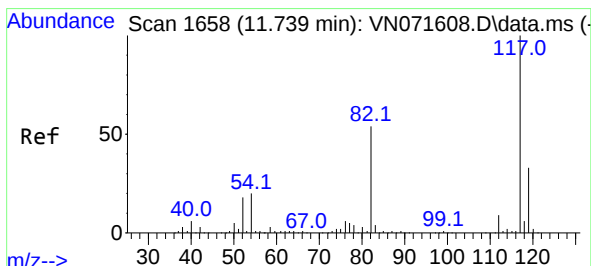
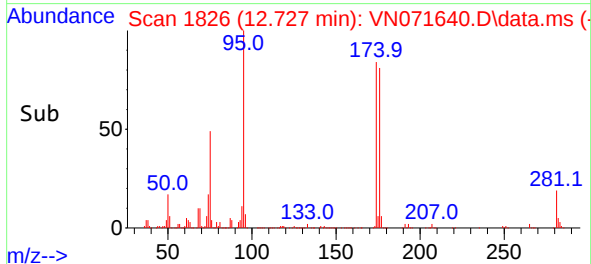
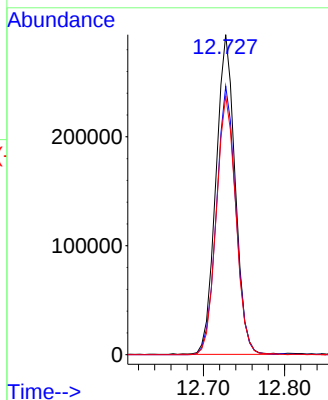
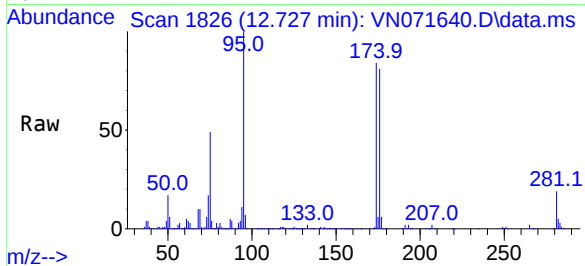




#62
4-Bromofluorobenzene
Concen: 55.010 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

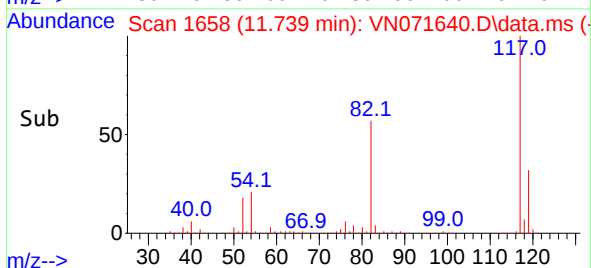
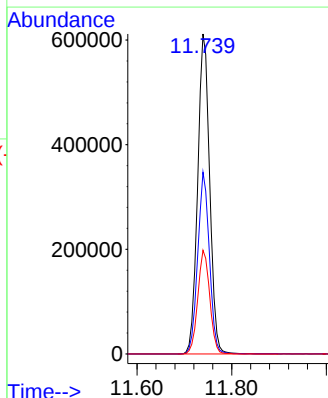
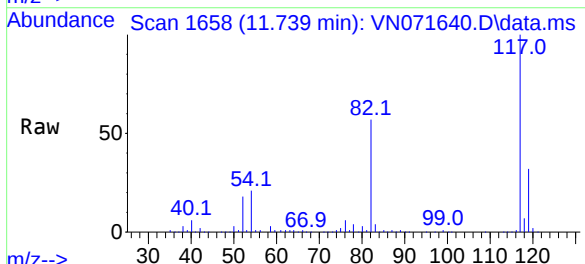
Instrument :
MSVOA_N
ClientSampleId :
SB-14-20220315-15.0-16.0ME

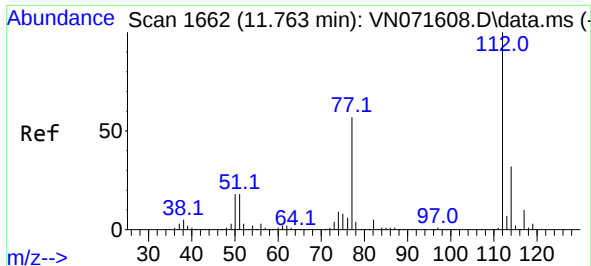
Tgt Ion: 95 Resp: 483843
Ion Ratio Lower Upper
95 100
174 84.5 0.0 167.6
176 81.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

Tgt Ion: 117 Resp: 1078055
Ion Ratio Lower Upper
117 100
82 56.8 44.2 66.2
119 32.4 25.4 38.0

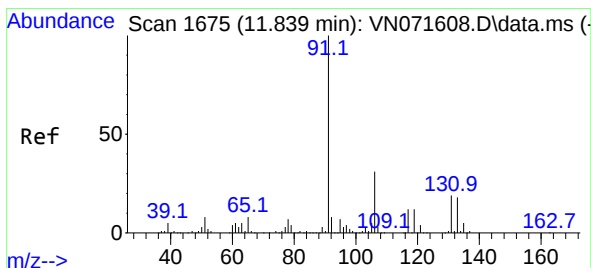
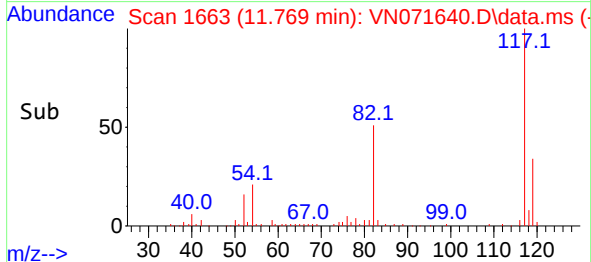
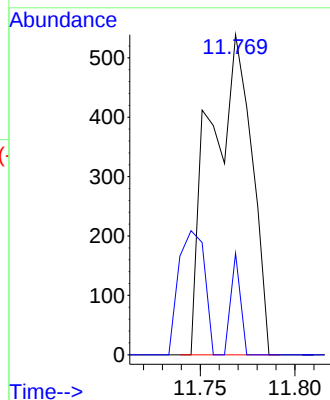
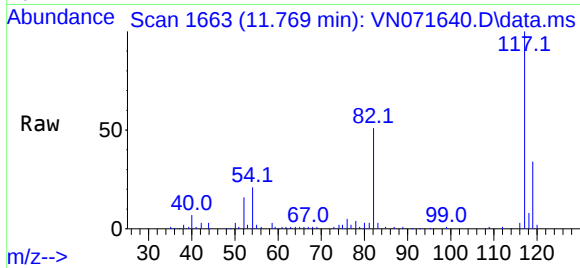




#65
Chlorobenzene
Concen: 0.036 ug/l
RT: 11.769 min Scan# 1176
Delta R.T. 0.006 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

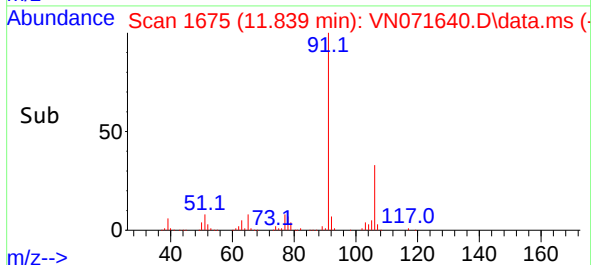
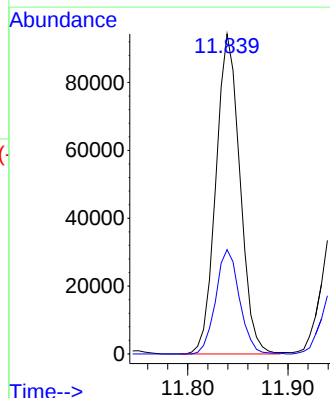
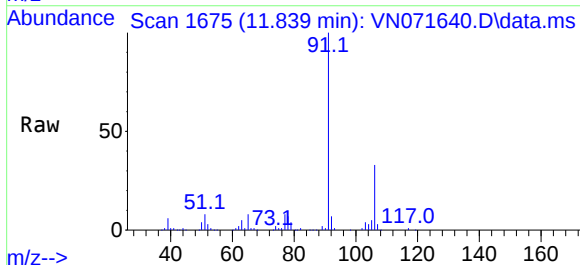
Instrument :
MSVOA_N
ClientSampleId :
SB-14-20220315-15.0-16.0ME

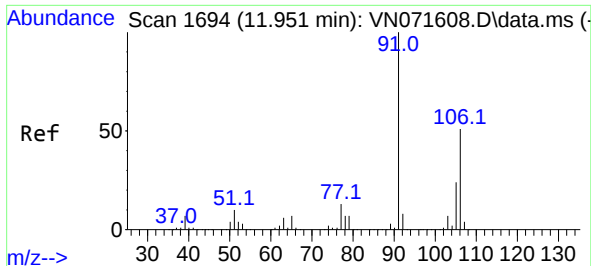
Tgt Ion:112 Resp: 821
Ion Ratio Lower Upper
112 100
114 31.7 25.4 38.2



#67
Ethyl Benzene
Concen: 4.041 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

Tgt Ion: 91 Resp: 156962
Ion Ratio Lower Upper
91 100
106 32.6 24.9 37.3

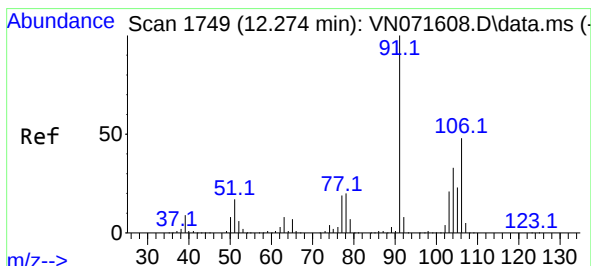
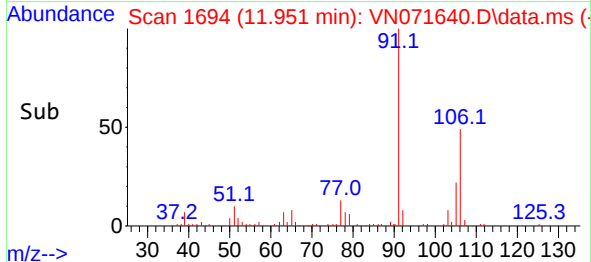
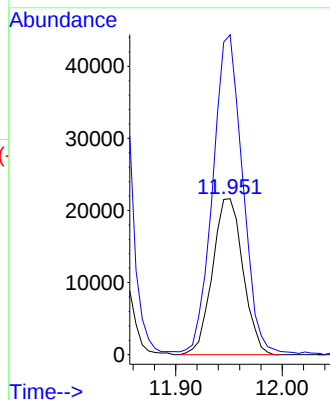
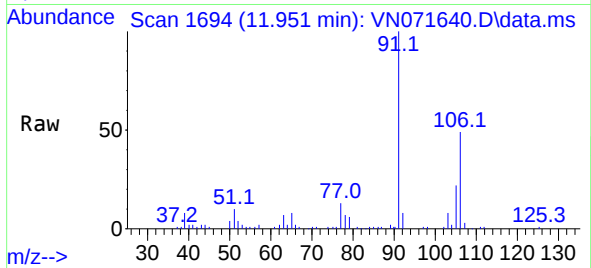




#68
m/p-Xylenes
Concen: 2.913 ug/l
RT: 11.951 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

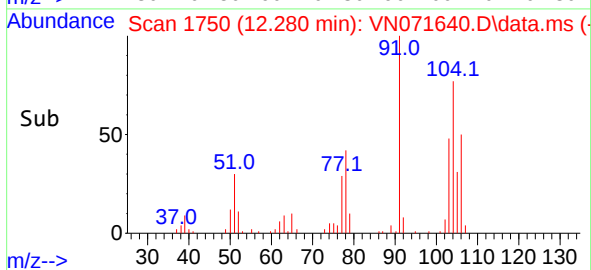
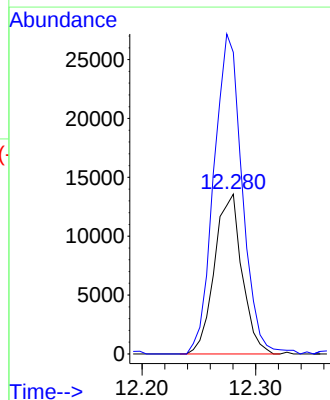
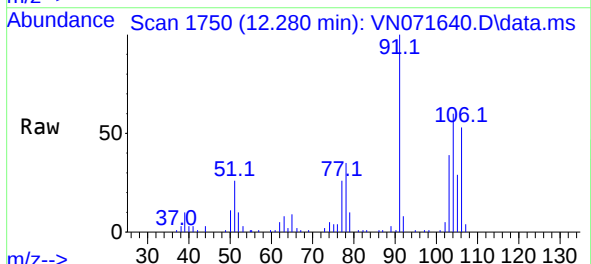
Instrument :
MSVOA_N
ClientSampleId :
SB-14-20220315-15.0-16.0ME

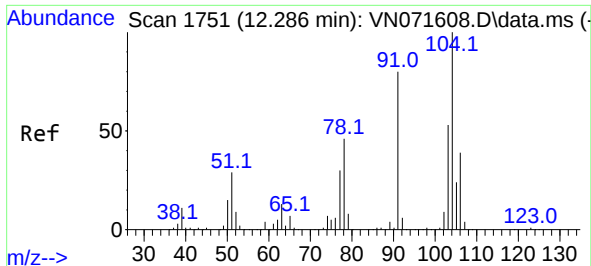
Tgt Ion:106 Resp: 42982
Ion Ratio Lower Upper
106 100
91 200.1 158.9 238.3



#69
o-Xylene
Concen: 1.541 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

Tgt Ion:106 Resp: 22837
Ion Ratio Lower Upper
106 100
91 206.7 106.0 318.0

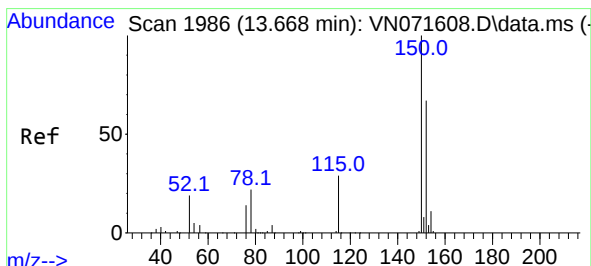
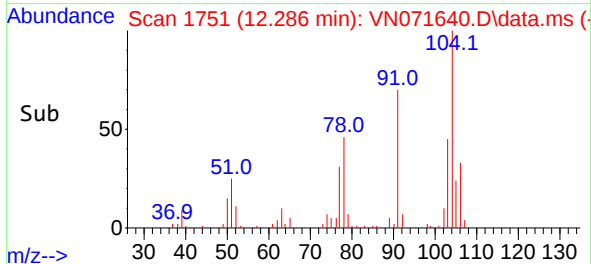
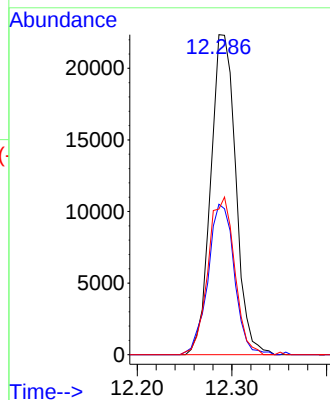
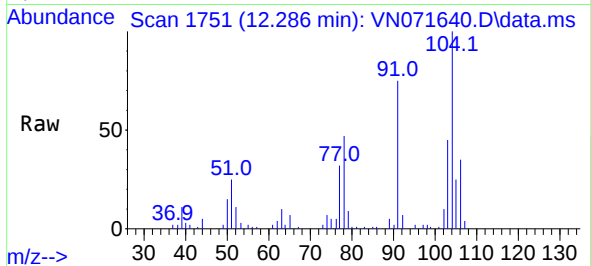




#70
Styrene
Concen: 1.819 ug/l
RT: 12.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

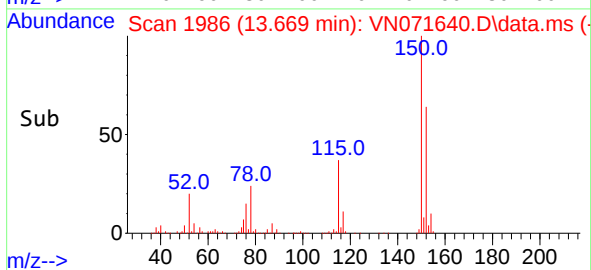
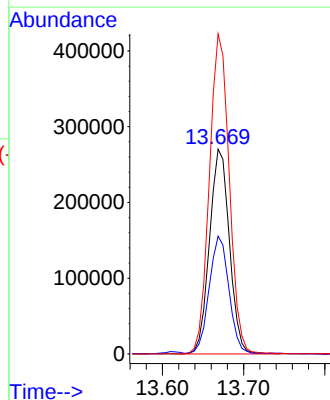
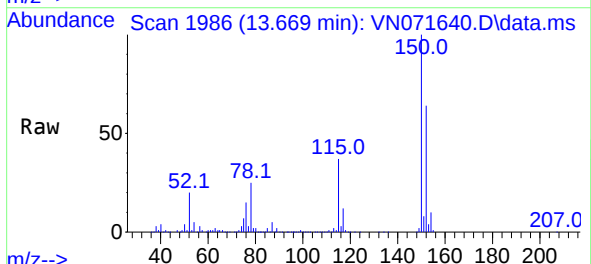
Instrument :
MSVOA_N
ClientSampleId :
SB-14-20220315-15.0-16.0ME

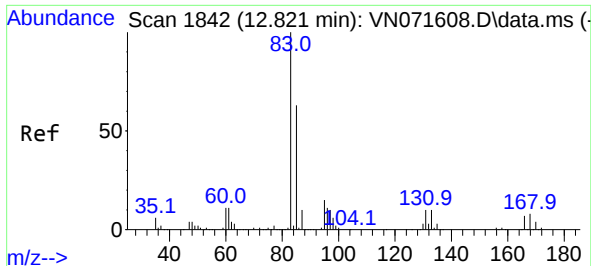
Tgt Ion:	104	Resp:	41162
Ion Ratio	Lower	Upper	
104	100		
78	49.4	39.5	59.3
103	52.2	44.0	66.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

Tgt Ion:	152	Resp:	461225
Ion Ratio	Lower	Upper	
152	100		
115	56.6	28.9	86.7
150	155.9	0.0	356.2

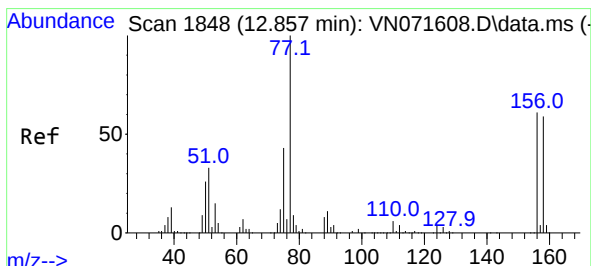
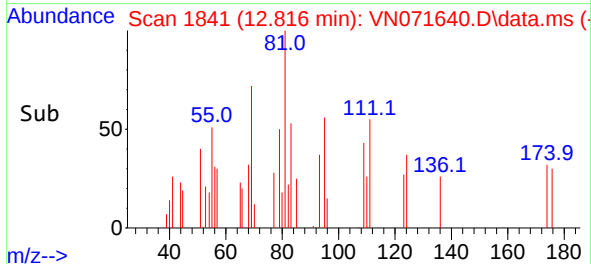
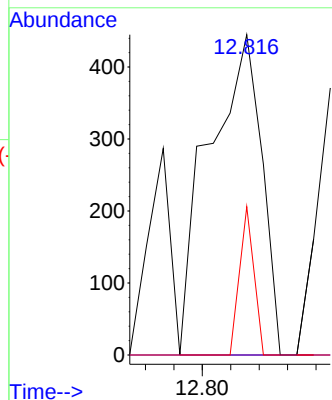
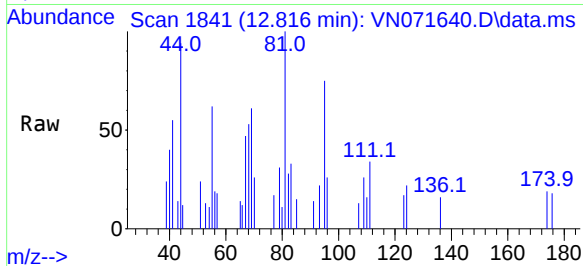




#75
1,1,2,2-Tetrachloroethane
Concen: 0.043 ug/l
RT: 12.816 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

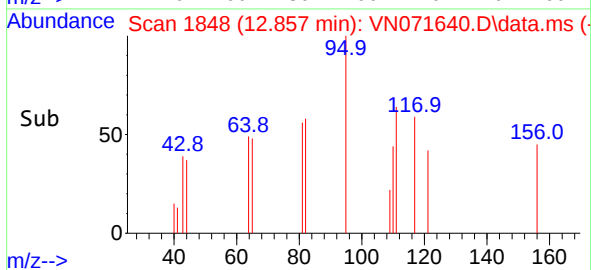
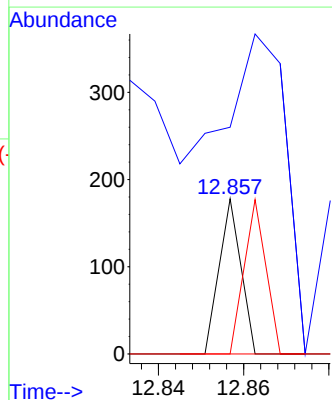
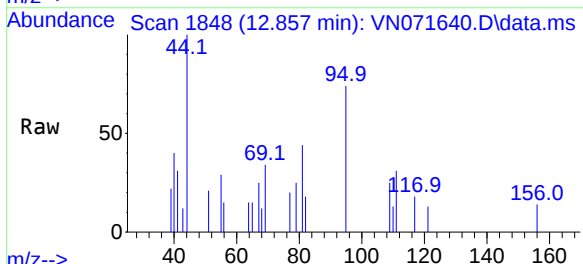
Instrument :
MSVOA_N
ClientSampleId :
SB-14-20220315-15.0-16.0ME

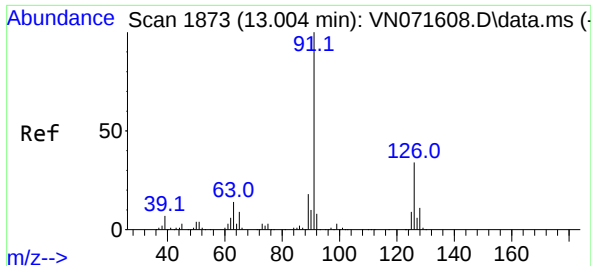
Tgt Ion: 83 Resp: 575
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 12.7 32.3 96.9#



#77
Bromobenzene
Concen: 0.006 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

Tgt Ion: 156 Resp: 63
Ion Ratio Lower Upper
156 100
77 538.1 100.5 301.5#
158 98.4 48.9 146.6

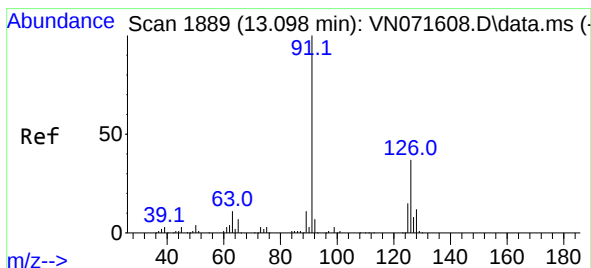
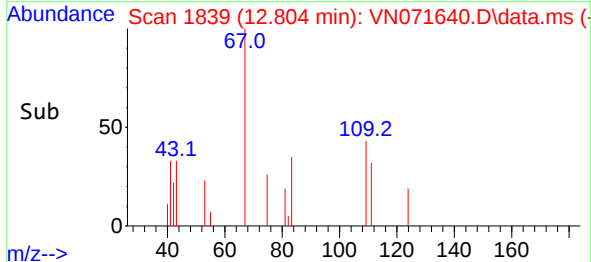
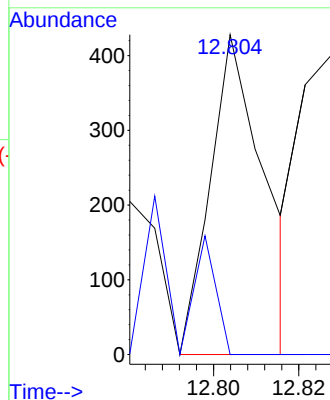
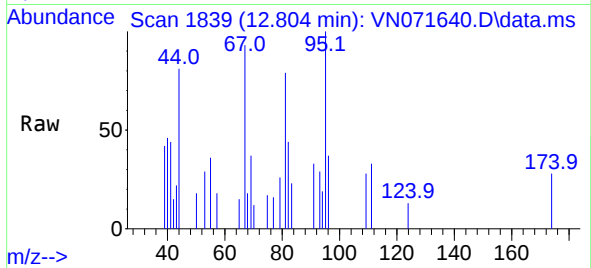




#79
2-Chlorotoluene
Concen: 0.014 ug/l
RT: 12.804 min Scan# 1839
Delta R.T. -0.200 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

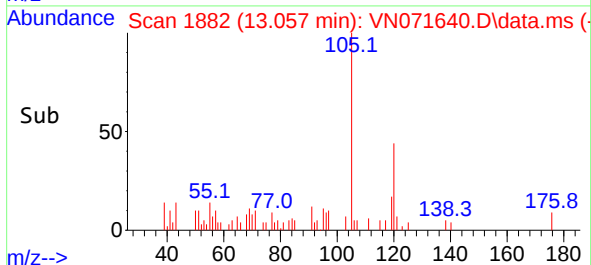
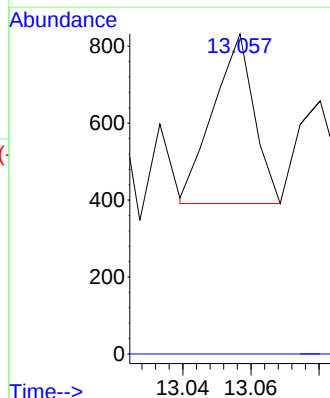
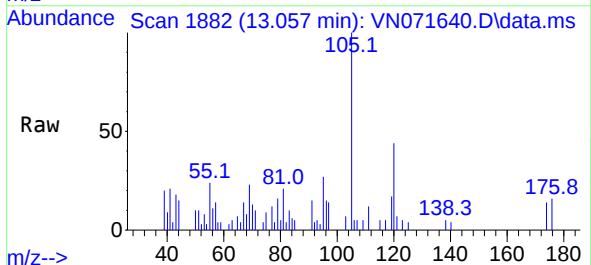
Instrument :
MSVOA_N
ClientSampleId :
SB-14-20220315-15.0-16.0ME

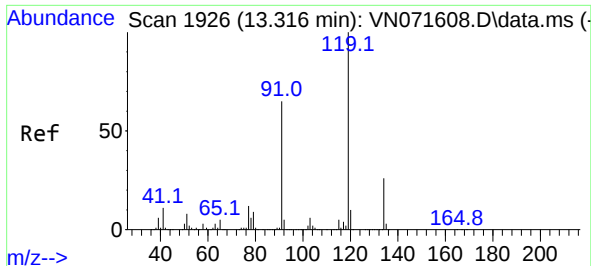
Tgt Ion: 91 Resp: 377
Ion Ratio Lower Upper
91 100
126 34.7 17.3 51.9



#82
4-Chlorotoluene
Concen: 0.014 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.041 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

Tgt Ion: 91 Resp: 366
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

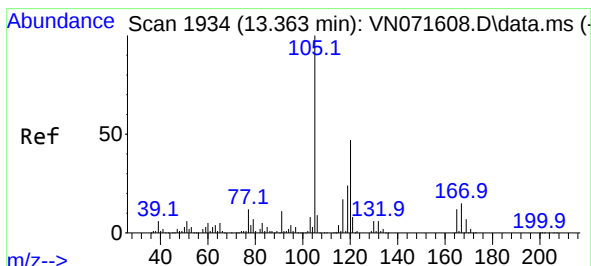
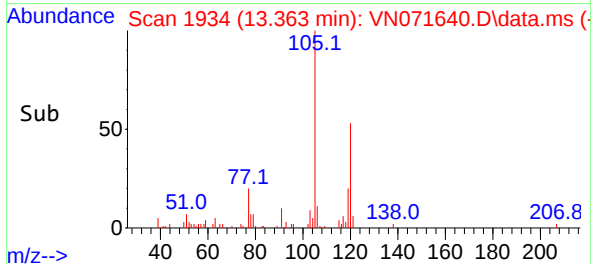
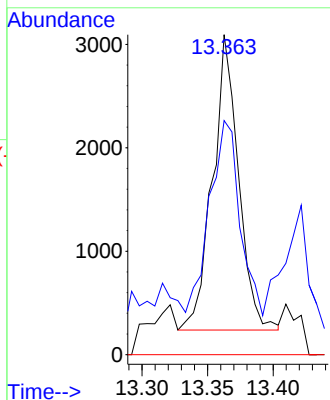
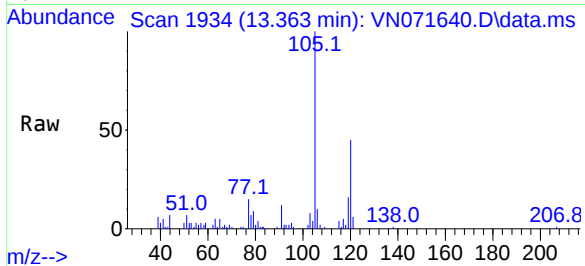




#83
tert-Butylbenzene
Concen: 0.135 ug/l
RT: 13.363 min Scan# 1926
Delta R.T. 0.047 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

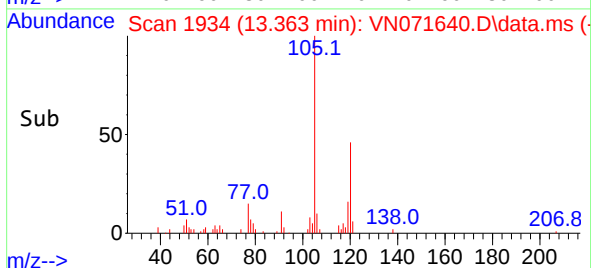
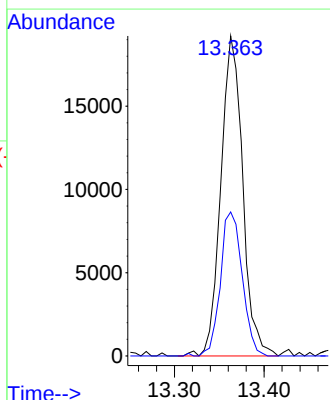
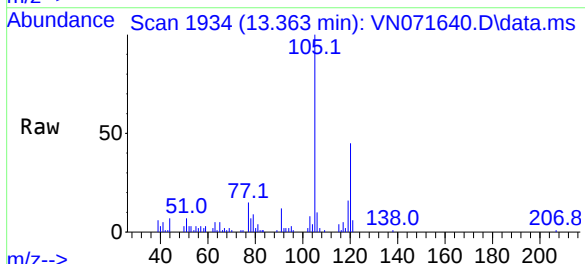
Instrument :
MSVOA_N
ClientSampleId :
SB-14-20220315-15.0-16.0ME

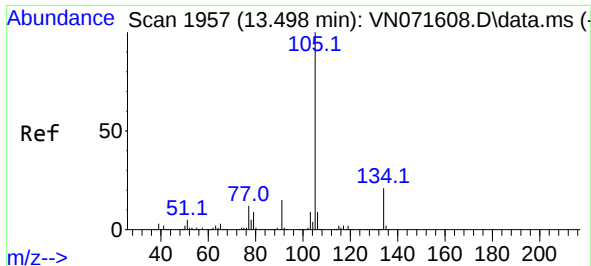
Tgt Ion:119 Resp: 3933
Ion Ratio Lower Upper
119 100
91 79.5 31.6 94.8
134 0.0 13.7 41.1#



#84
1,2,4-Trimethylbenzene
Concen: 1.041 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

Tgt Ion:105 Resp: 32473
Ion Ratio Lower Upper
105 100
120 44.9 23.3 69.8

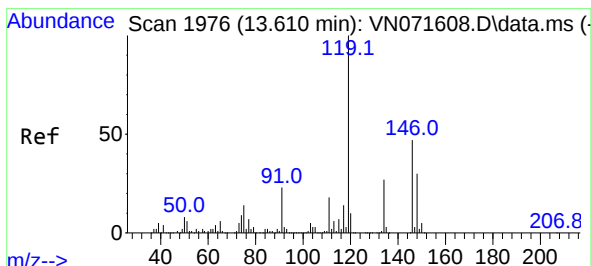
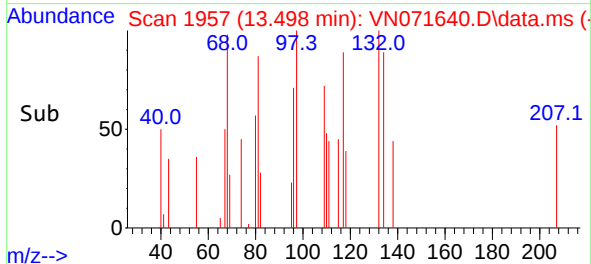
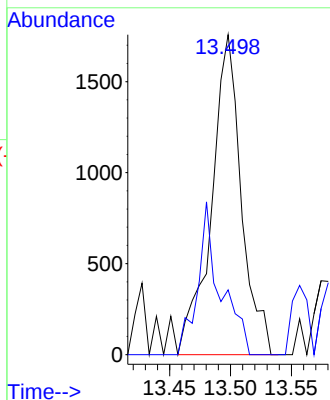
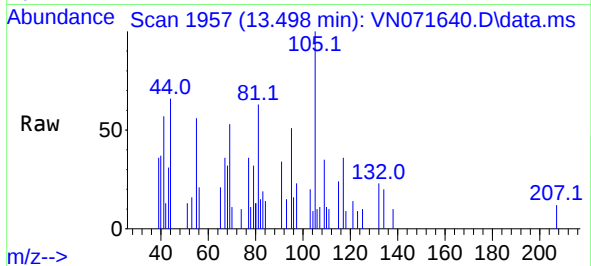




#85
sec-Butylbenzene
Concen: 0.078 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

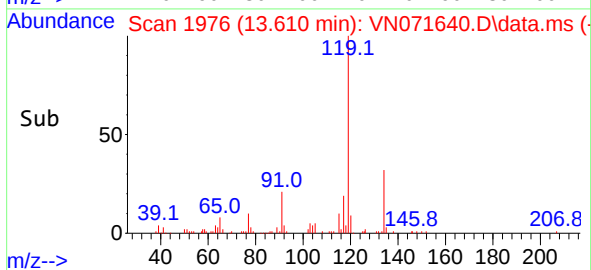
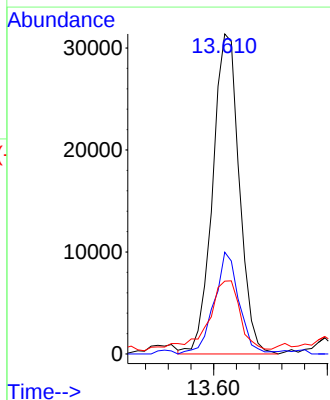
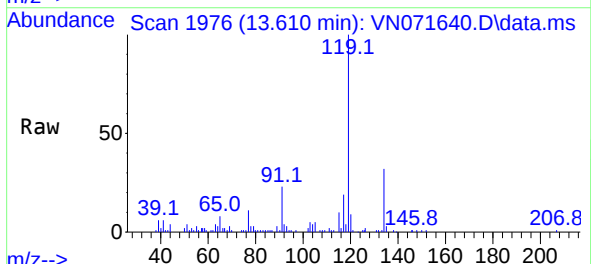
Instrument :
MSVOA_N
ClientSampleId :
SB-14-20220315-15.0-16.0ME

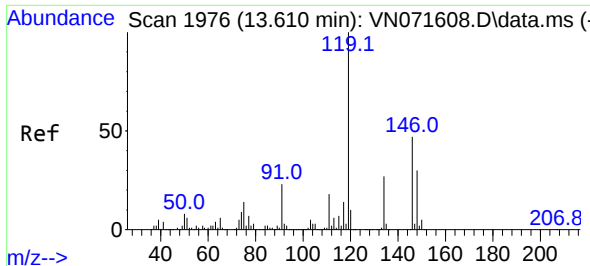
Tgt Ion:105 Resp: 3004
Ion Ratio Lower Upper
105 100
134 36.2 10.4 31.1#



#86
p-Isopropyltoluene
Concen: 1.666 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

Tgt Ion:119 Resp: 51127
Ion Ratio Lower Upper
119 100
134 29.7 13.3 39.8
91 27.0 11.3 33.9

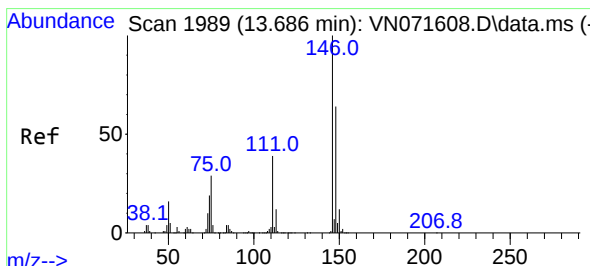
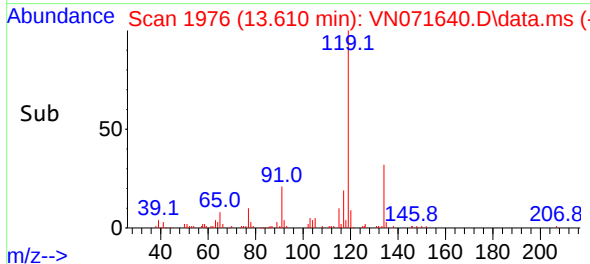
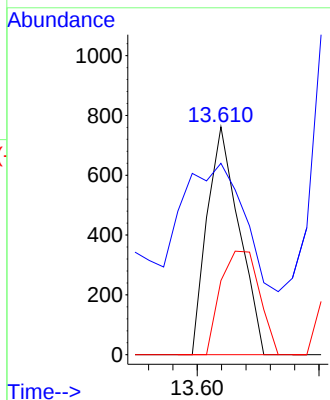
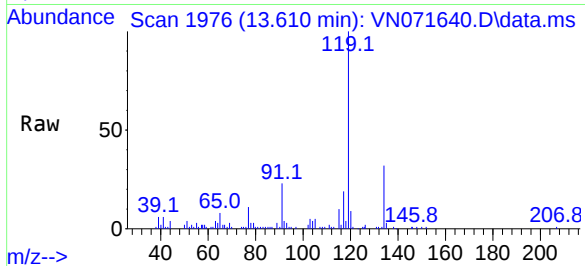




#87
1,3-Dichlorobenzene
Concen: 0.042 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

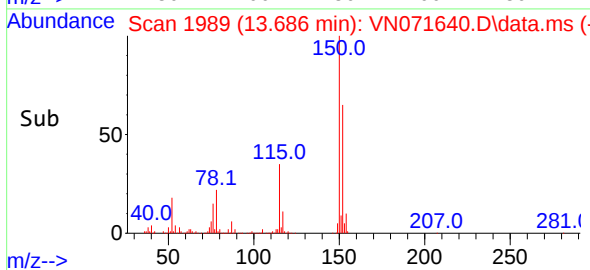
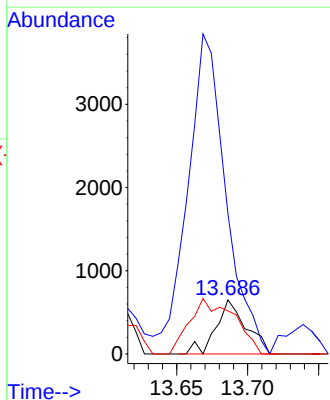
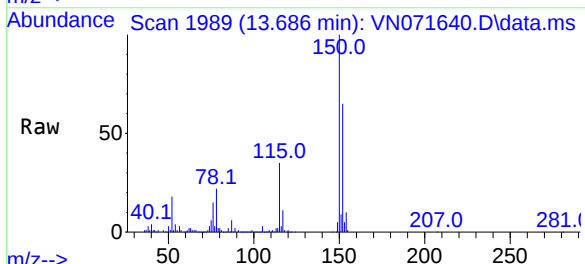
Instrument :
MSVOA_N
ClientSampleId :
SB-14-20220315-15.0-16.0ME

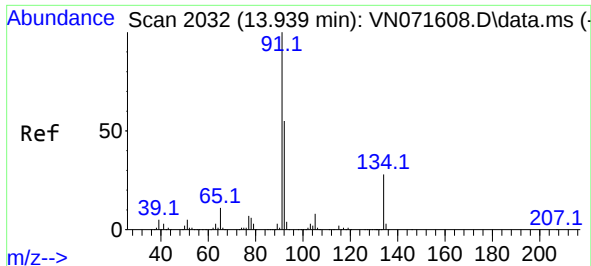
Tgt Ion:146 Resp: 695
Ion Ratio Lower Upper
146 100
111 238.1 20.0 60.0#
148 55.3 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 0.059 ug/l
RT: 13.686 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN071640.D
Acq: 29 Mar 2022 18:30

Tgt Ion:146 Resp: 955
Ion Ratio Lower Upper
146 100
111 750.7 19.1 57.1#
148 152.7 31.4 94.3#





#89

n-Butylbenzene

Concen: 0.135 ug/l

RT: 13.933 min Scan# 2031

Delta R.T. -0.006 min

Lab File: VN071640.D

Acq: 29 Mar 2022 18:30

Instrument :

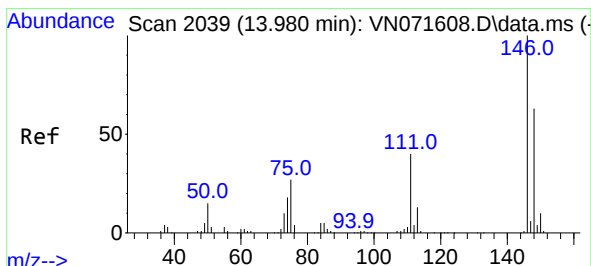
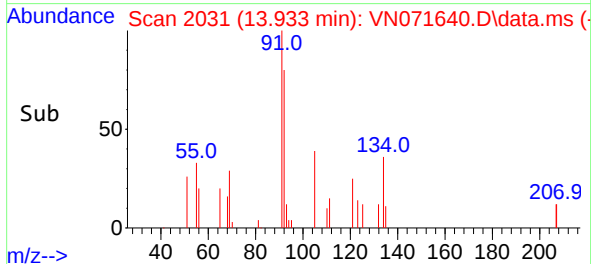
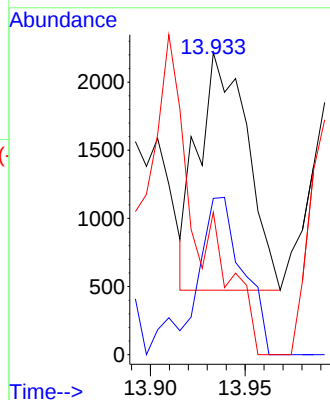
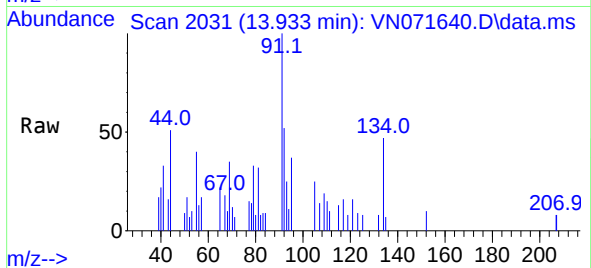
MSVOA_N

ClientSampleId :

SB-14-20220315-15.0-16.0ME

Tgt Ion: 91 Resp: 3137

Ion	Ratio	Lower	Upper
91	100		
92	64.0	26.9	80.7
134	0.0	13.6	40.8#



#91

1,2-Dichlorobenzene

Concen: 0.043 ug/l

RT: 13.980 min Scan# 2039

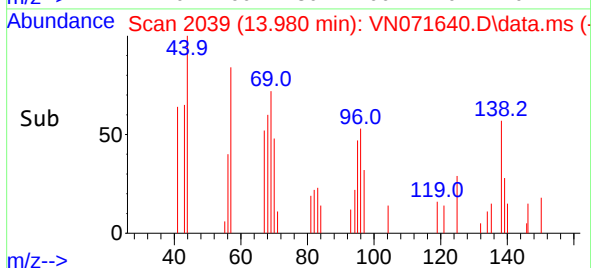
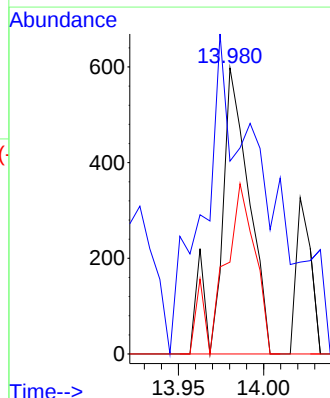
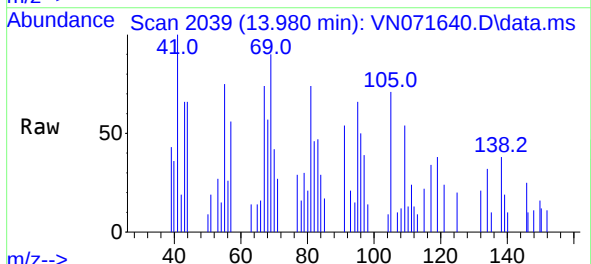
Delta R.T. 0.000 min

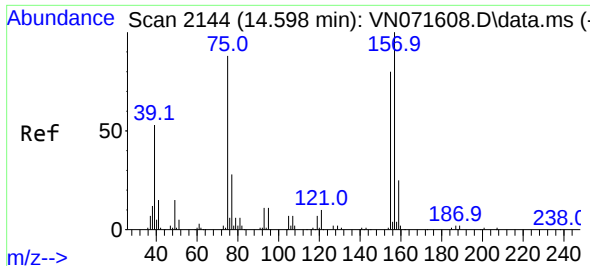
Lab File: VN071640.D

Acq: 29 Mar 2022 18:30

Tgt Ion: 146 Resp: 693

Ion	Ratio	Lower	Upper
146	100		
111	247.5	20.9	62.8#
148	67.1	32.1	96.3





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.064 ug/l

RT: 14.610 min Scan# 2144

Delta R.T. 0.012 min

Lab File: VN071640.D

Acq: 29 Mar 2022 18:30

Instrument :

MSVOA_N

ClientSampleId :

SB-14-20220315-15.0-16.0ME

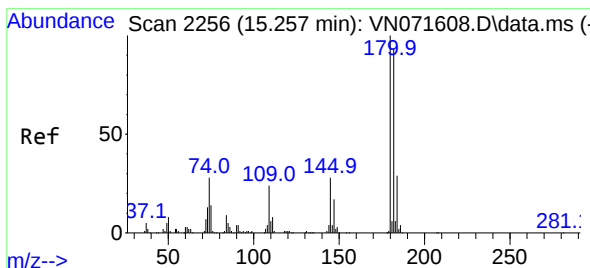
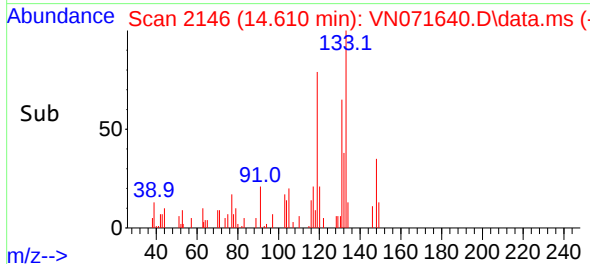
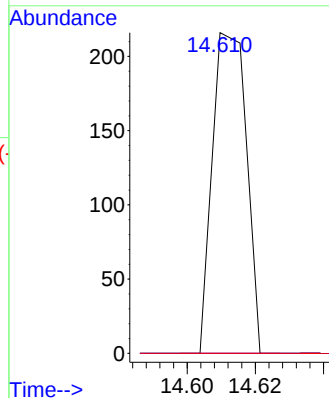
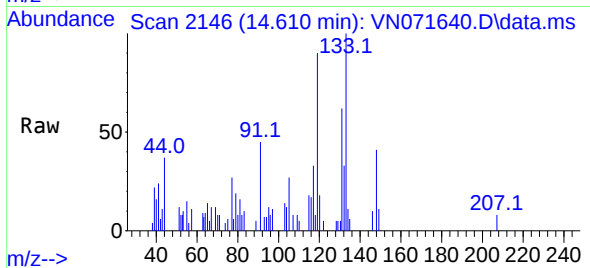
Tgt Ion: 75 Resp: 150

Ion Ratio Lower Upper

75 100

155 0.0 44.9 134.5#

157 0.0 59.0 176.8#



#93

1,2,4-Trichlorobenzene

Concen: 0.145 ug/l

RT: 15.263 min Scan# 2257

Delta R.T. 0.006 min

Lab File: VN071640.D

Acq: 29 Mar 2022 18:30

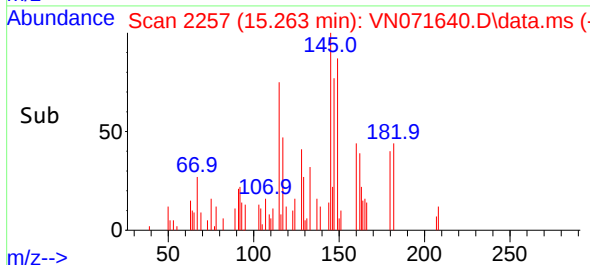
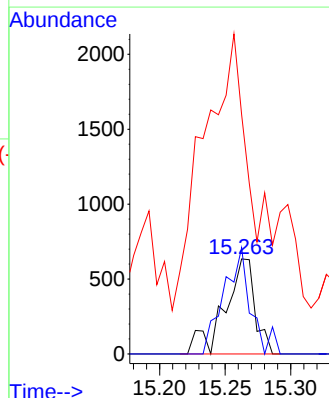
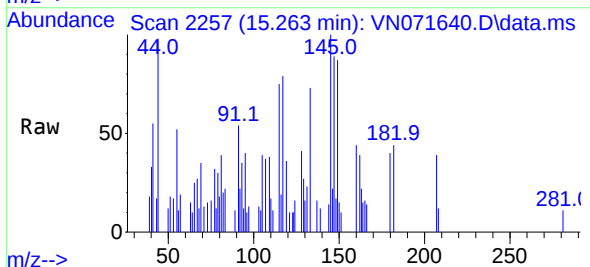
Tgt Ion: 180 Resp: 1025

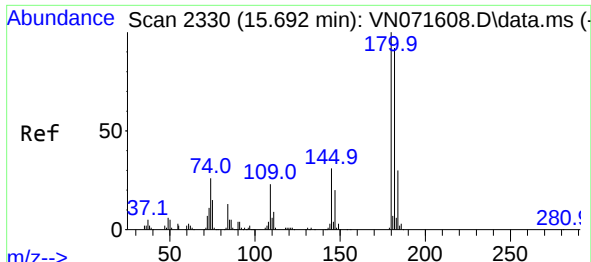
Ion Ratio Lower Upper

180 100

182 98.8 47.5 142.5

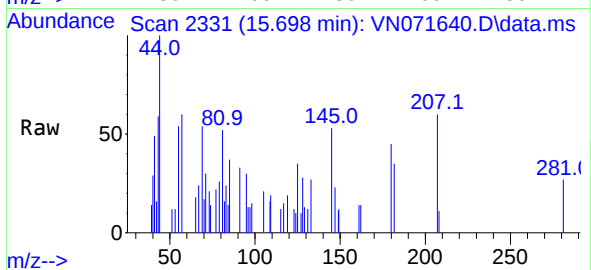
145 442.8 14.5 43.5#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.179 ug/l
 RT: 15.698 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN071640.D
 Acq: 29 Mar 2022 18:30

Instrument : MSVOA_N
 ClientSampleId : SB-14-20220315-15.0-16.0ME



Tgt Ion:	180	Resp:	1268
Ion	Ratio	Lower	Upper
180	100		
182	86.6	47.8	143.3
145	0.0	15.5	46.5#

