

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN033022\
 Data File : VN071660.D
 Acq On : 30 Mar 2022 15:44
 Operator : JC\MD
 Sample : N2075-15
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-02-20220322

Quant Time: Mar 31 01:33:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 19:18:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	642663	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1076478	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1071045	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	405300	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	362689	49.435	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.860%
35) Dibromofluoromethane	8.016	113	305972	48.303	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	96.600%
50) Toluene-d8	10.433	98	1325031	51.134	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.260%
62) 4-Bromofluorobenzene	12.727	95	456591	54.482	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	108.960%
Target Compounds						
					Qvalue	
3) Chloromethane	2.299	50	2161	0.334	ug/l	95
5) Bromomethane	2.875	94	1802	0.390	ug/l #	68
6) Chloroethane	3.204	64	167	0.033	ug/l #	42
10) Methyl Iodide	4.446	142	1107	0.142	ug/l #	59
11) Tert butyl alcohol	5.345	59	278	0.233	ug/l #	72
13) Acrolein	4.051	56	356	0.245	ug/l	95
14) Allyl chloride	4.563	41	177	0.021	ug/l #	1
15) Acrylonitrile	5.540	53	345	0.100	ug/l #	17
16) Acetone	4.293	43	8548	2.726	ug/l	94
17) Carbon Disulfide	4.540	76	1144	0.094	ug/l #	75
18) Methyl Acetate	4.857	43	4475	Below Cal	#	58
20) Methylene Chloride	5.104	84	948	0.143	ug/l	88
23) Vinyl Acetate	6.445	43	250	0.017	ug/l #	68
25) 2-Butanone	7.334	43	715	0.158	ug/l #	88
29) Tetrahydrofuran	7.704	42	181	0.062	ug/l #	29
31) Cyclohexane	8.081	56	11238	1.126	ug/l #	1
32) 1,1,1-Trichloroethane	8.086	97	77	0.008	ug/l #	1
36) 1,1-Dichloropropene	8.081	75	43358	4.902	ug/l #	49
37) Ethyl Acetate	7.416	43	57	0.006	ug/l #	67
38) Carbon Tetrachloride	8.086	117	56377	6.503	ug/l #	17
40) Benzene	8.451	78	911	0.033	ug/l #	51
41) Methacrylonitrile	7.692	41	56	0.012	ug/l #	16
42) 1,2-Dichloroethane	8.528	62	787	0.081	ug/l #	74
43) Isopropyl Acetate	8.575	43	3084	0.192	ug/l #	53
44) Trichloroethene	9.204	130	59	0.008	ug/l	41
48) Methyl methacrylate	9.533	41	846	0.127	ug/l #	19
51) 4-Methyl-2-Pentanone	10.333	43	978	0.106	ug/l #	33
52) Toluene	10.498	92	1265	0.072	ug/l #	46
53) t-1,3-Dichloropropene	10.710	75	212	0.022	ug/l #	3
54) cis-1,3-Dichloropropene	10.428	75	152	0.014	ug/l #	1
56) Ethyl methacrylate	10.745	69	85	0.008	ug/l #	28
59) 2-Hexanone	11.080	43	2488	0.382	ug/l	99
60) Dibromochloromethane	10.969	129	126	0.018	ug/l #	11
64) Tetrachloroethene	10.975	164	156	0.022	ug/l #	25
65) Chlorobenzene	11.769	112	851	0.040	ug/l #	43
67) Ethyl Benzene	11.845	91	1129	0.031	ug/l #	62

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

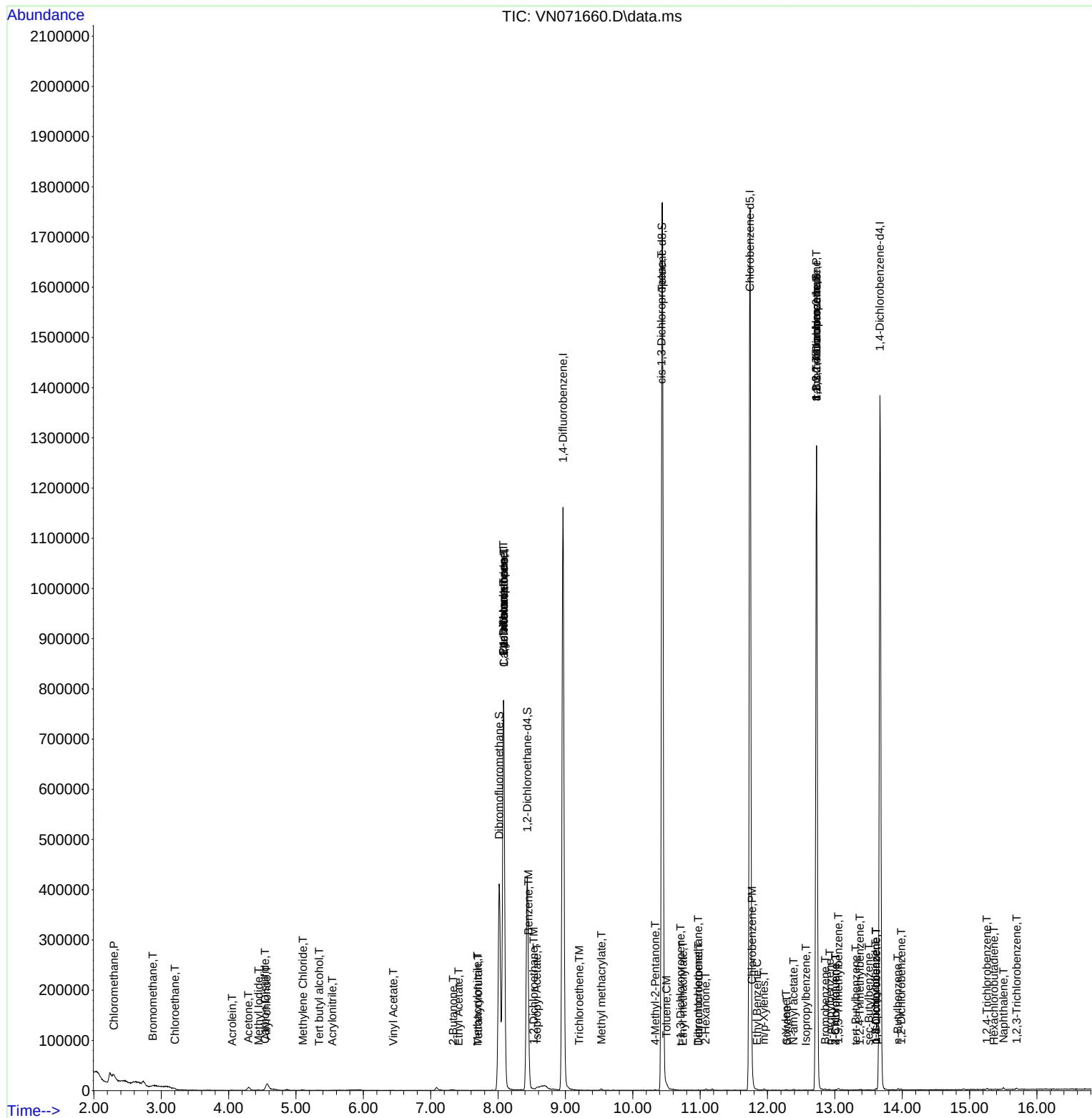
68) m/p-Xylenes	11.945	106	796	0.057	ug/l #	65
69) o-Xylene	12.274	106	145	0.010	ug/l #	1
70) Styrene	12.286	104	558	0.027	ug/l #	53
73) Isopropylbenzene	12.569	105	447	0.013	ug/l #	48
74) N-amyl acetate	12.386	43	1070	0.109	ug/l #	60
75) 1,1,2,2-Tetrachloroethane	12.727	83	54	0.005	ug/l #	1
76) 1,2,3-Trichloropropane	12.727	75	221935	23.638	ug/l #	1
77) Bromobenzene	12.857	156	385	0.045	ug/l	84
78) n-propylbenzene	12.921	91	1579	0.044	ug/l #	59
79) 2-Chlorotoluene	13.010	91	797	0.035	ug/l	85
80) 1,3,5-Trimethylbenzene	13.051	105	798	0.029	ug/l #	55
81) trans-1,4-Dichloro-2-b...	12.727	75	221935	73.252	ug/l #	10
82) 4-Chlorotoluene	13.010	91	797	0.037	ug/l	84
83) tert-Butylbenzene	13.310	119	421	0.017	ug/l #	52
84) 1,2,4-Trimethylbenzene	13.368	105	1245	0.047	ug/l #	55
85) sec-Butylbenzene	13.504	105	1070	0.033	ug/l #	66
86) p-Isopropyltoluene	13.604	119	840	0.033	ug/l #	70
87) 1,3-Dichlorobenzene	13.610	146	1020	0.075	ug/l	88
88) 1,4-Dichlorobenzene	13.610	146	1020	0.077	ug/l	90
89) n-Butylbenzene	13.933	91	2046	0.108	ug/l	96
91) 1,2-Dichlorobenzene	13.986	146	910	0.068	ug/l	83
93) 1,2,4-Trichlorobenzene	15.257	180	1190	2.263	ug/l	89
94) Hexachlorobutadiene	15.362	225	162	0.041	ug/l #	18
95) Naphthalene	15.504	128	3640	3.985	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.698	180	1547	2.650	ug/l #	77

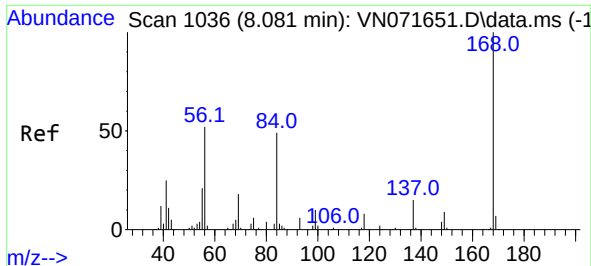
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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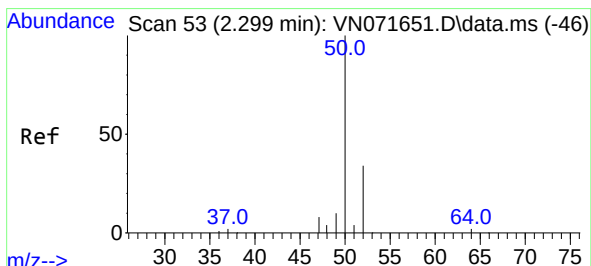
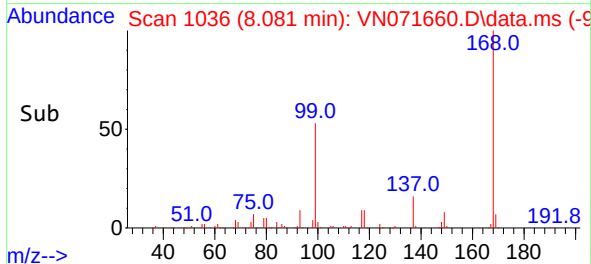
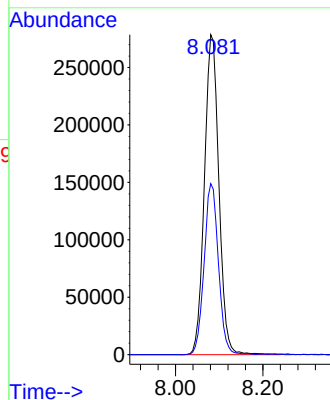
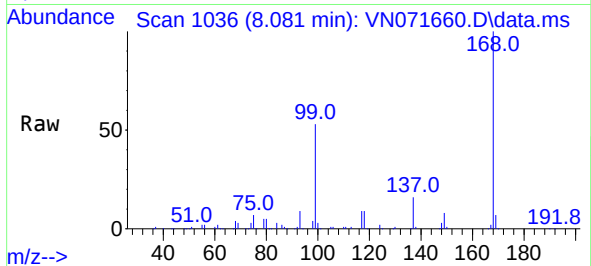




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
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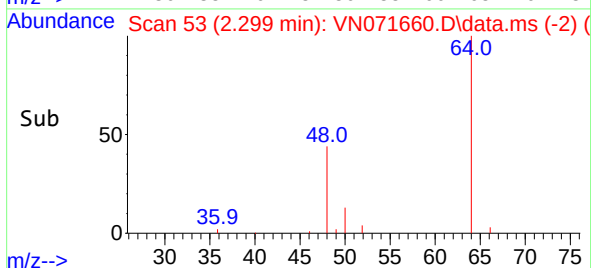
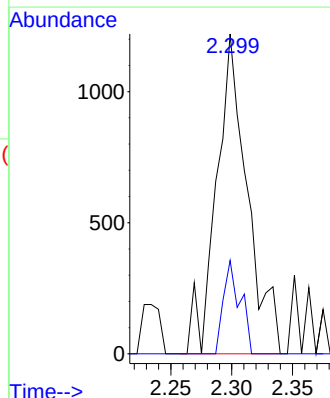
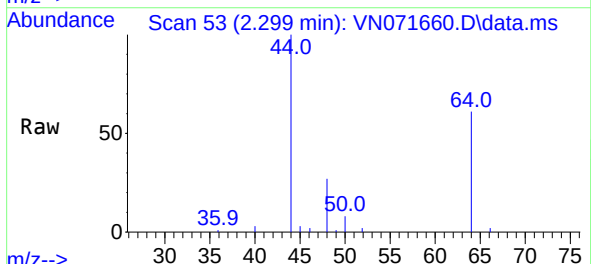
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MSVOA_N
ClientSampleId :
EB-02-20220322

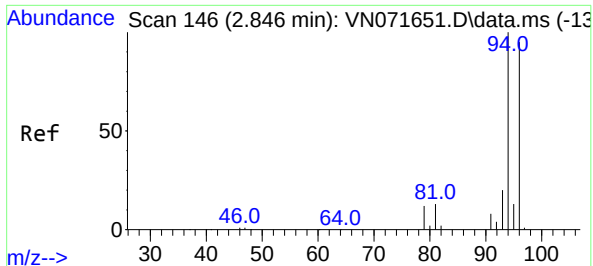
Tgt Ion:168 Resp: 642663
Ion Ratio Lower Upper
168 100
99 53.4 42.3 63.5



#3
Chloromethane
Concen: 0.334 ug/l
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

Tgt Ion: 50 Resp: 2161
Ion Ratio Lower Upper
50 100
52 29.2 25.7 38.5

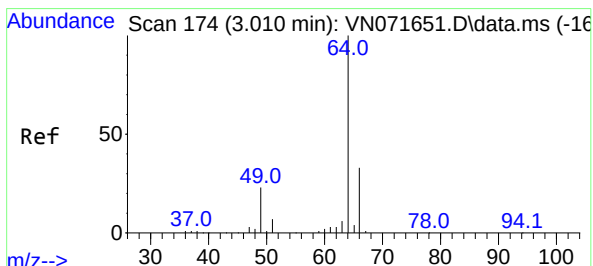
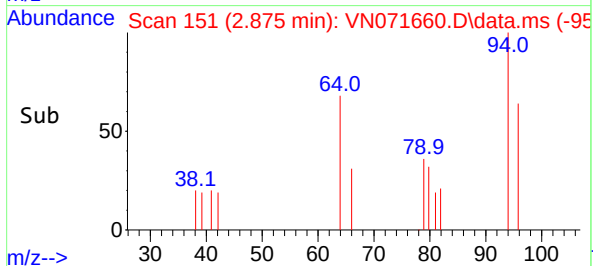
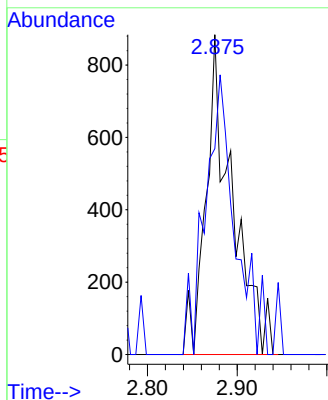
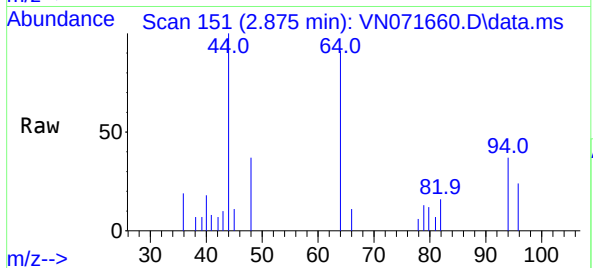




#5
Bromomethane
Concen: 0.390 ug/l
RT: 2.875 min Scan# 11
Delta R.T. 0.029 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

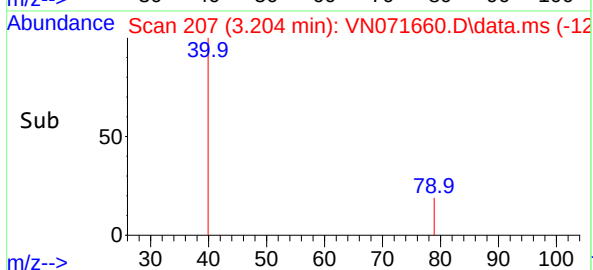
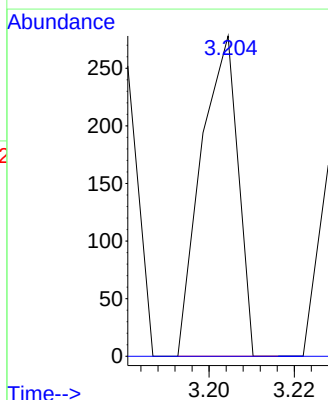
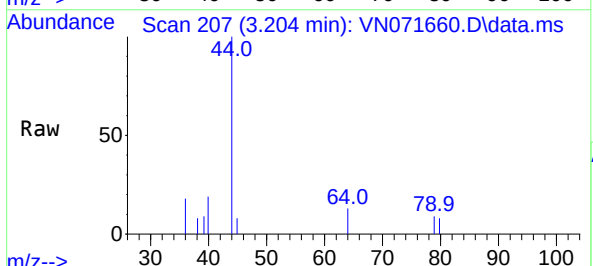
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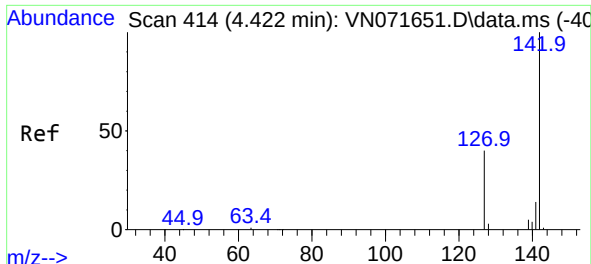
Tgt Ion: 94 Resp: 1802
Ion Ratio Lower Upper
94 100
96 64.4 76.0 114.0#



#6
Chloroethane
Concen: 0.033 ug/l
RT: 3.204 min Scan# 207
Delta R.T. 0.194 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

Tgt Ion: 64 Resp: 167
Ion Ratio Lower Upper
64 100
66 0.0 26.2 39.4#

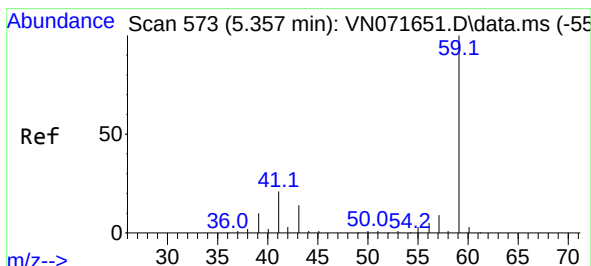
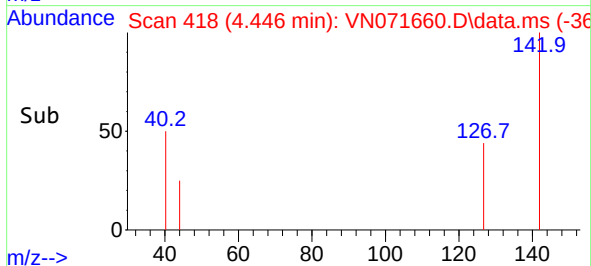
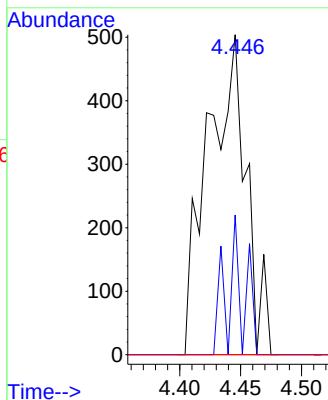
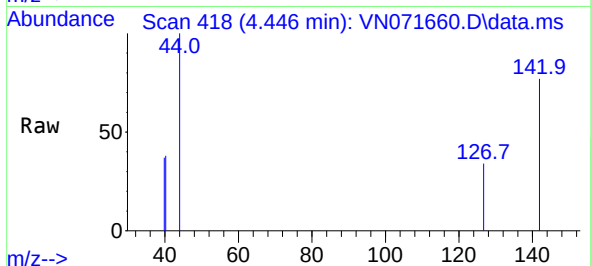




#10
Methyl Iodide
Concen: 0.142 ug/l
RT: 4.446 min Scan# 414
Delta R.T. 0.024 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

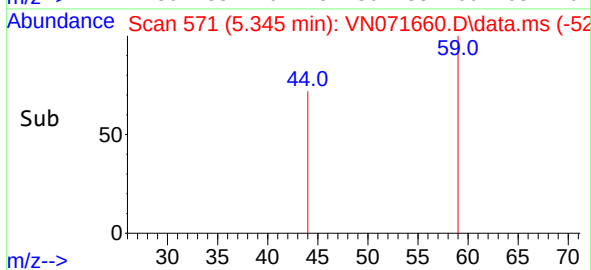
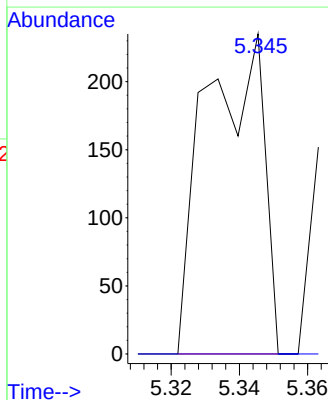
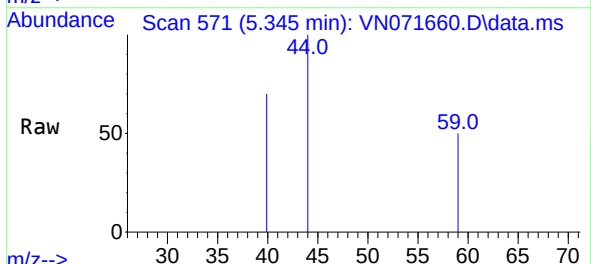
Instrument :
MSVOA_N
ClientSampleId :
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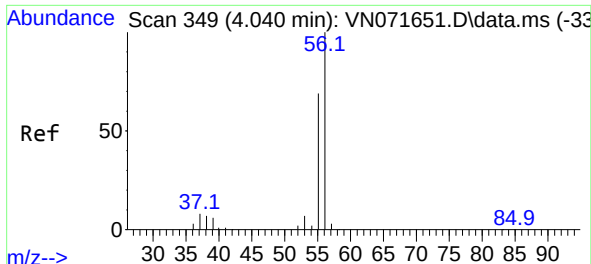
Tgt Ion:142 Resp: 1107
Ion Ratio Lower Upper
142 100
127 12.6 31.3 46.9#
141 0.0 11.2 16.8#



#11
Tert butyl alcohol
Concen: 0.233 ug/l
RT: 5.345 min Scan# 571
Delta R.T. -0.012 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

Tgt Ion: 59 Resp: 278
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#13

Acrolein

Concen: 0.245 ug/l

RT: 4.051 min Scan# 31

Delta R.T. 0.011 min

Lab File: VN071660.D

Acq: 30 Mar 2022 15:44

Instrument :

MSVOA_N

ClientSampleId :

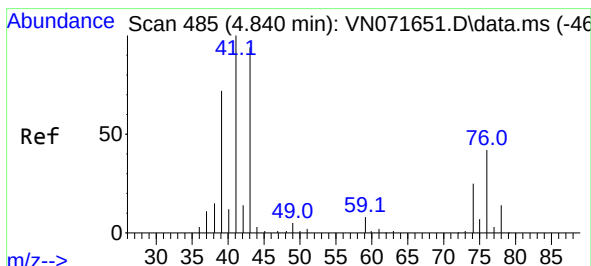
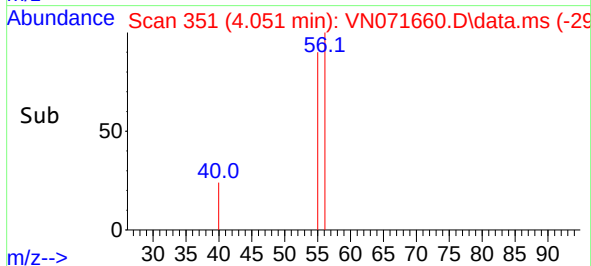
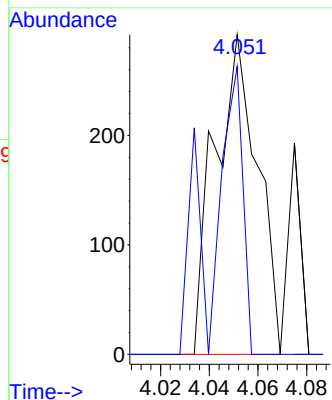
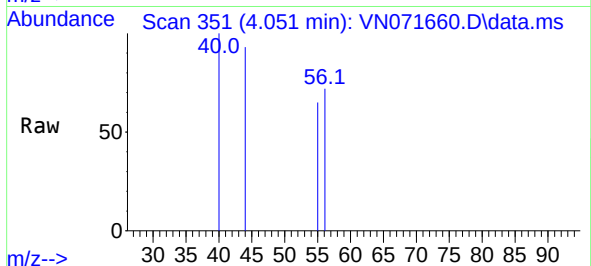
EB-02-20220322

Tgt Ion: 56 Resp: 356

Ion Ratio Lower Upper

56 100

55 64.6 54.8 82.2



#14

Allyl chloride

Concen: 0.021 ug/l

RT: 4.563 min Scan# 438

Delta R.T. -0.277 min

Lab File: VN071660.D

Acq: 30 Mar 2022 15:44

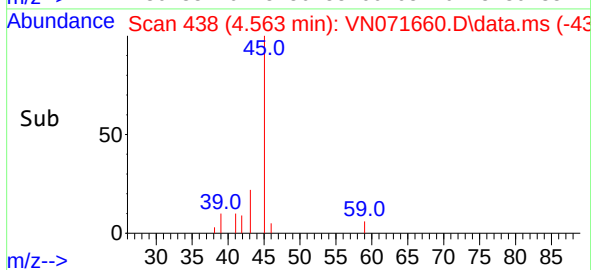
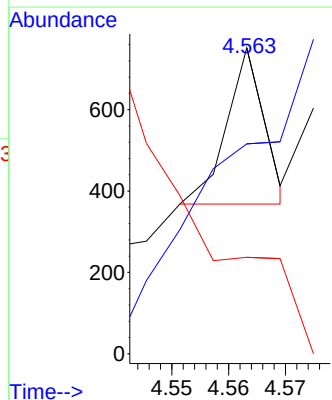
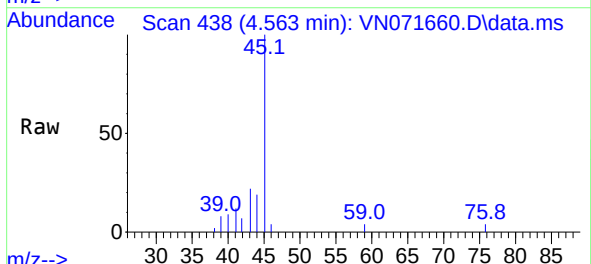
Tgt Ion: 41 Resp: 177

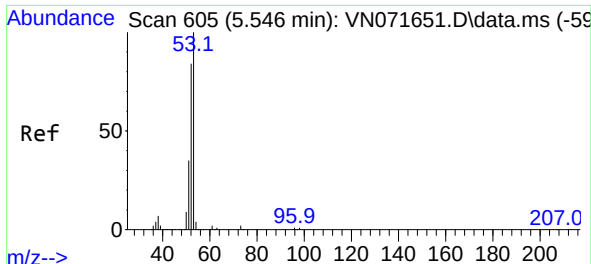
Ion Ratio Lower Upper

41 100

39 898.3 53.2 79.8#

76 0.0 29.9 44.9#

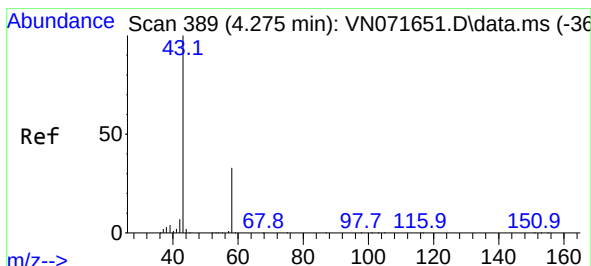
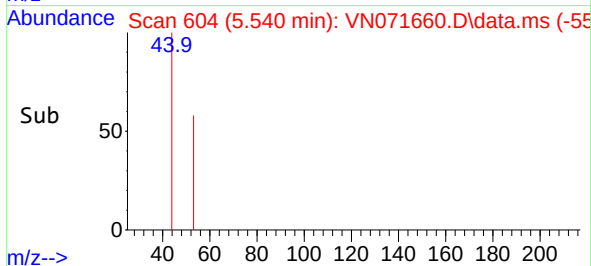
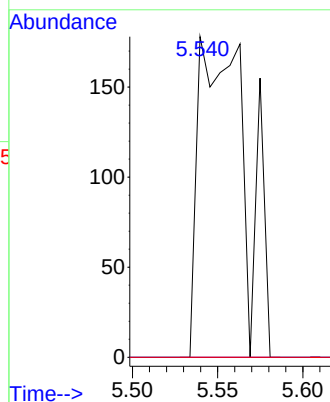
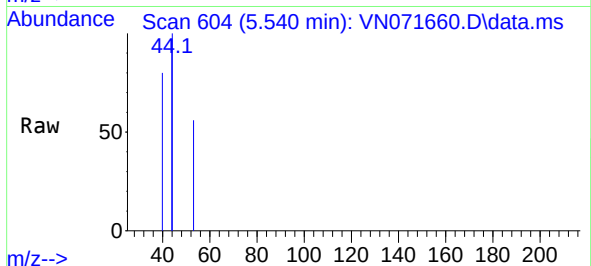




#15
Acrylonitrile
Concen: 0.100 ug/l
RT: 5.540 min Scan# 605
Delta R.T. -0.006 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

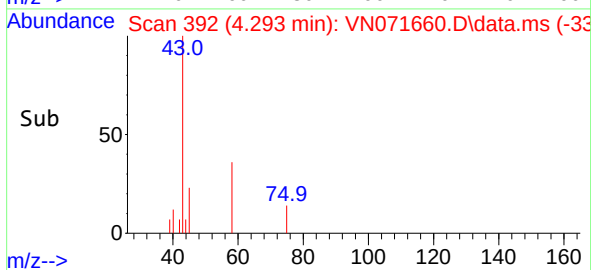
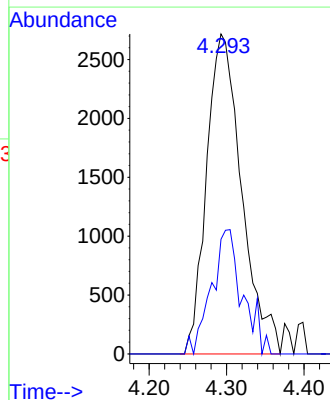
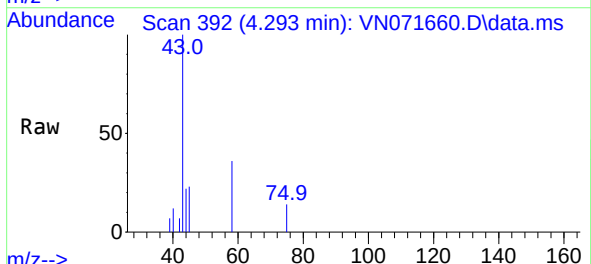
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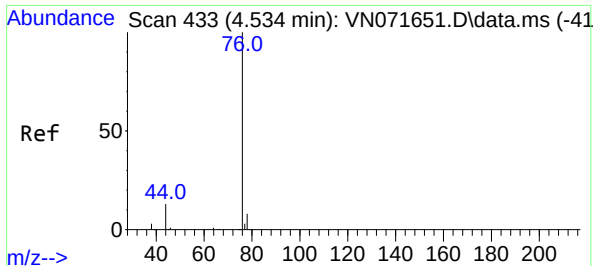
Tgt Ion: 53 Resp: 345
Ion Ratio Lower Upper
53 100
52 0.0 66.4 99.6#
51 0.0 28.5 42.7#



#16
Acetone
Concen: 2.726 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.018 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

Tgt Ion: 43 Resp: 8548
Ion Ratio Lower Upper
43 100
58 35.8 26.0 39.0

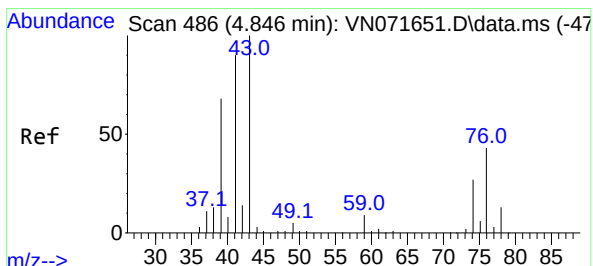
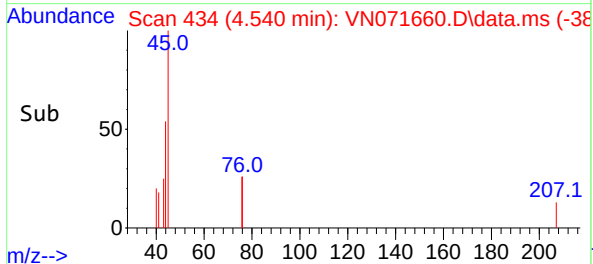
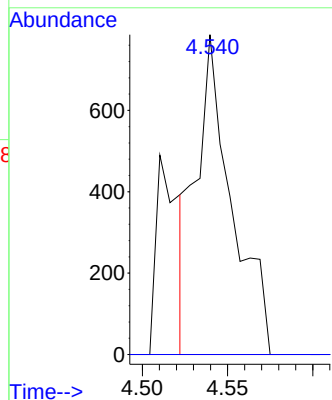
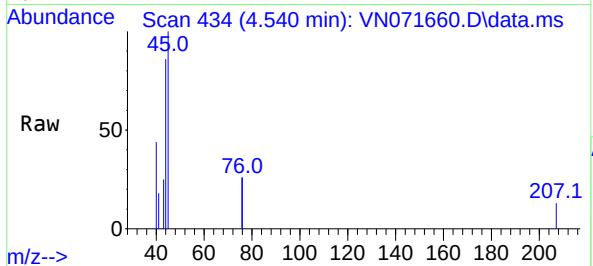




#17
Carbon Disulfide
Concen: 0.094 ug/l
RT: 4.540 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071660.D
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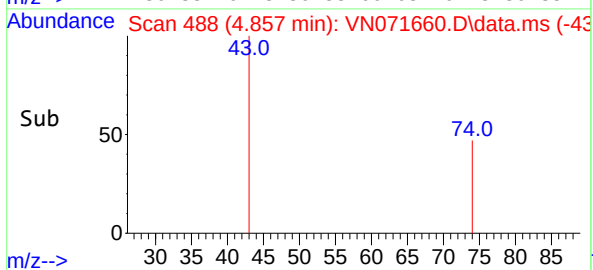
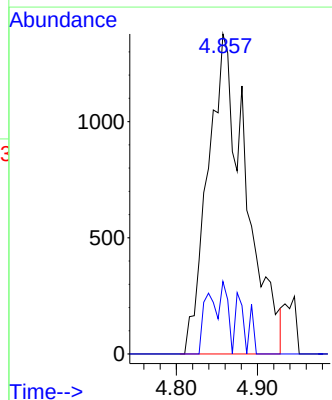
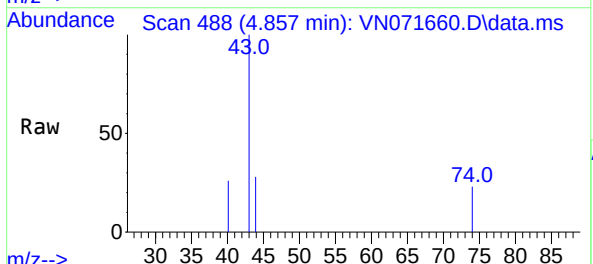
Instrument :
MSVOA_N
ClientSampleId :
EB-02-20220322

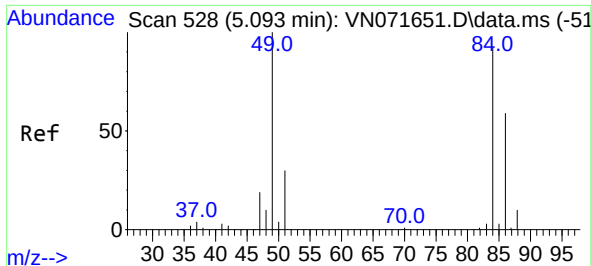
Tgt Ion: 76 Resp: 1144
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#18
Methyl Acetate
Concen: Below Cal
RT: 4.857 min Scan# 488
Delta R.T. 0.011 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

Tgt Ion: 43 Resp: 4475
Ion Ratio Lower Upper
43 100
74 5.4 21.6 32.4#

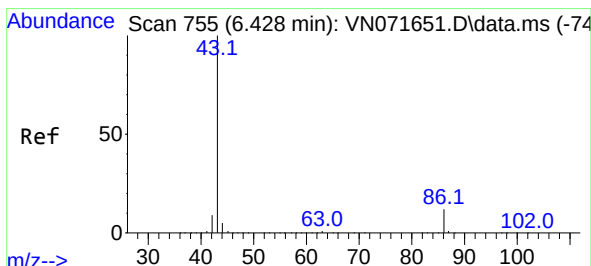
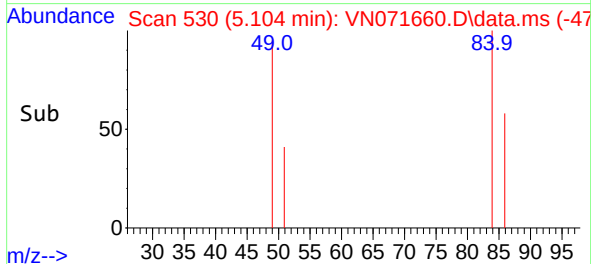
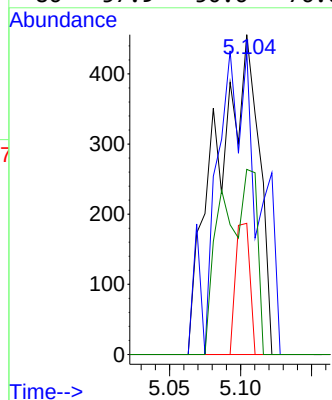
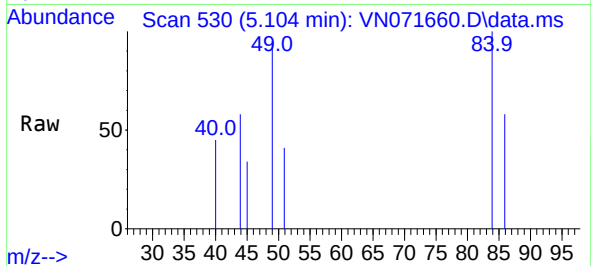




#20
Methylene Chloride
Concen: 0.143 ug/l
RT: 5.104 min Scan# 51
Delta R.T. 0.011 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

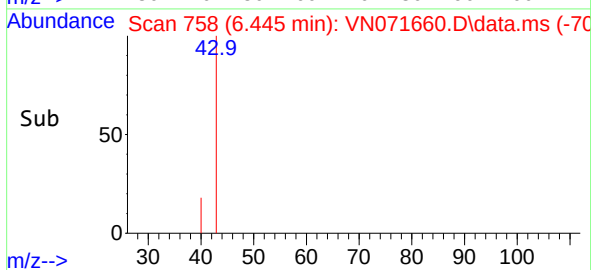
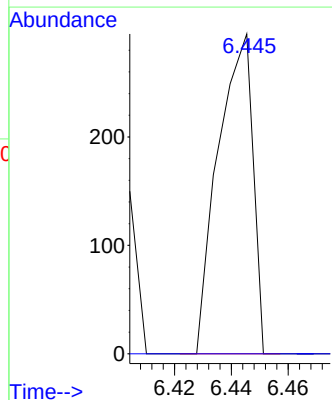
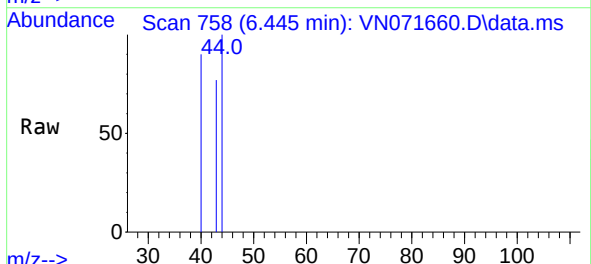
Instrument :
MSVOA_N
ClientSampleId :
EB-02-20220322

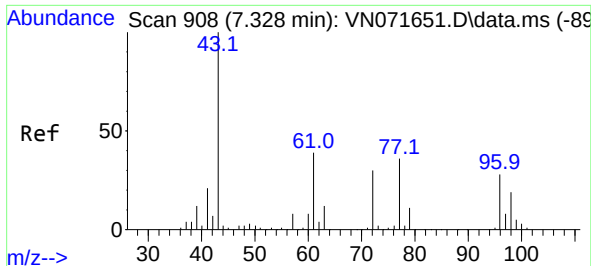
Tgt Ion:	84	Resp:	948
Ion	Ratio	Lower	Upper
84	100		
49	94.7	88.3	132.5
51	41.0	28.2	42.2
86	57.9	50.6	76.0



#23
Vinyl Acetate
Concen: 0.017 ug/l
RT: 6.445 min Scan# 758
Delta R.T. 0.017 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

Tgt Ion:	43	Resp:	250
Ion	Ratio	Lower	Upper
43	100		
86	0.0	10.0	15.0





#25

2-Butanone

Concen: 0.158 ug/l

RT: 7.334 min Scan# 909

Delta R.T. 0.006 min

Lab File: VN071660.D

Acq: 30 Mar 2022 15:44

Instrument :

MSVOA_N

ClientSampleId :

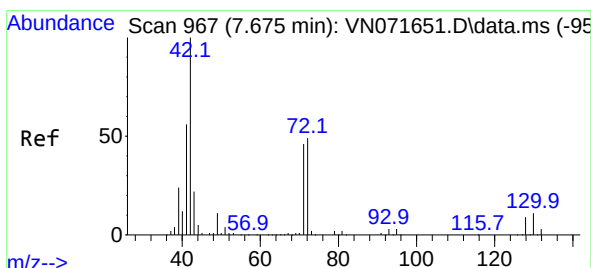
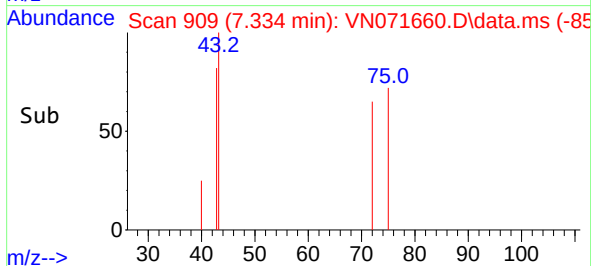
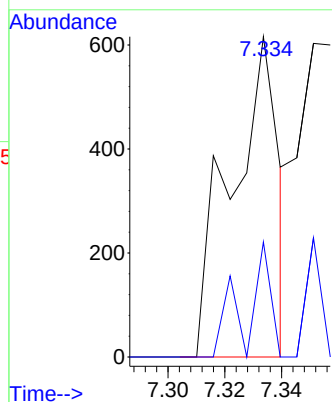
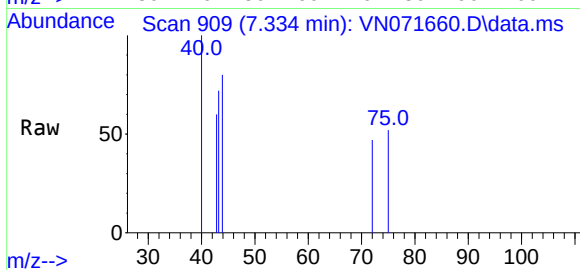
EB-02-20220322

Tgt Ion: 43 Resp: 715

Ion Ratio Lower Upper

43 100

72 35.9 23.7 35.5#



#29

Tetrahydrofuran

Concen: 0.062 ug/l

RT: 7.704 min Scan# 972

Delta R.T. 0.029 min

Lab File: VN071660.D

Acq: 30 Mar 2022 15:44

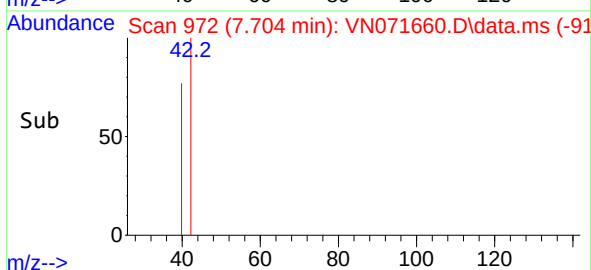
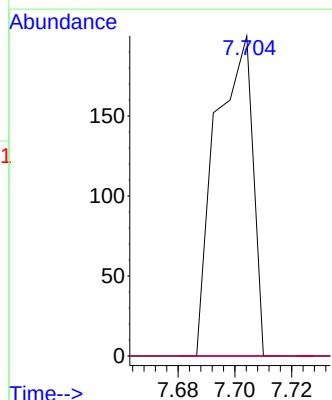
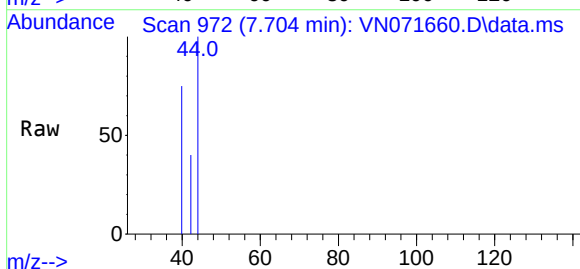
Tgt Ion: 42 Resp: 181

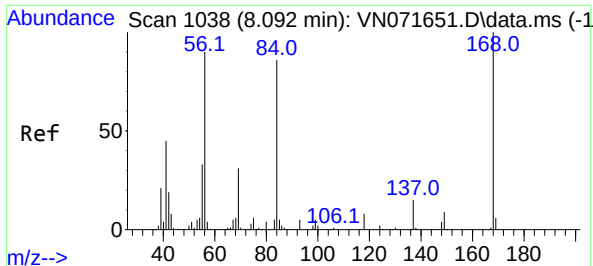
Ion Ratio Lower Upper

42 100

72 0.0 39.7 59.5#

71 0.0 36.6 55.0#





#31

Cyclohexane

Concen: 1.126 ug/l

RT: 8.081 min Scan# 1036

Delta R.T. -0.011 min

Lab File: VN071660.D

Acq: 30 Mar 2022 15:44

Instrument :

MSVOA_N

ClientSampleId :

EB-02-20220322

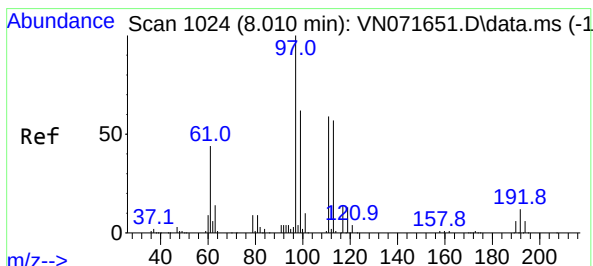
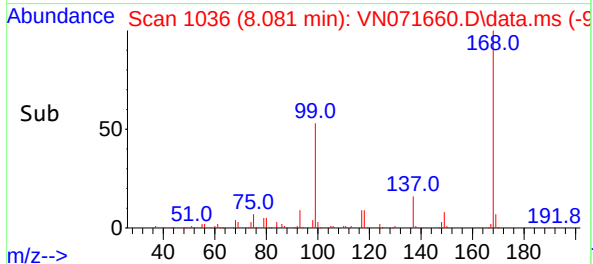
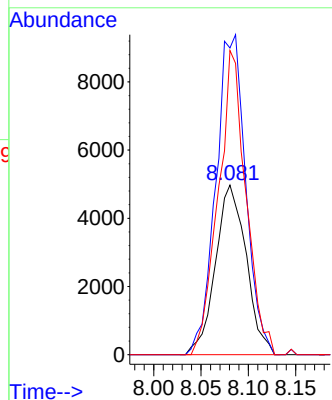
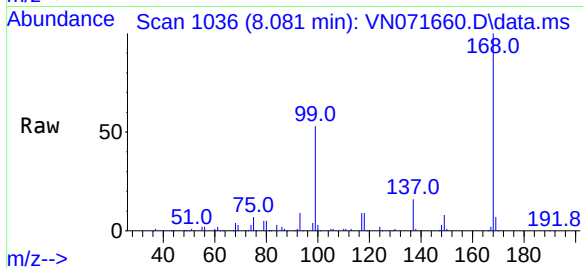
Tgt Ion: 56 Resp: 11238

Ion Ratio Lower Upper

56 100

69 180.8 27.8 41.8#

84 179.3 76.9 115.3#



#32

1,1,1-Trichloroethane

Concen: 0.008 ug/l

RT: 8.086 min Scan# 1037

Delta R.T. 0.076 min

Lab File: VN071660.D

Acq: 30 Mar 2022 15:44

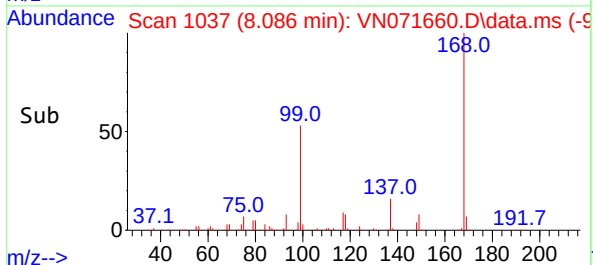
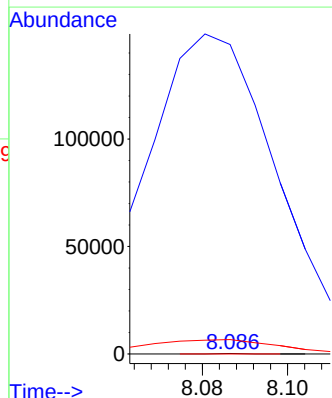
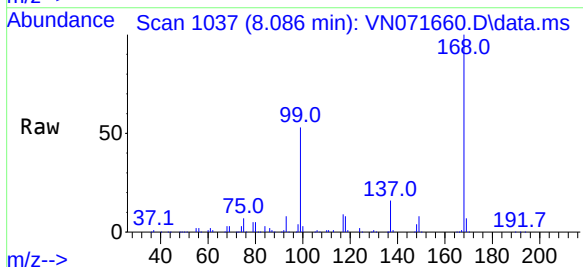
Tgt Ion: 97 Resp: 77

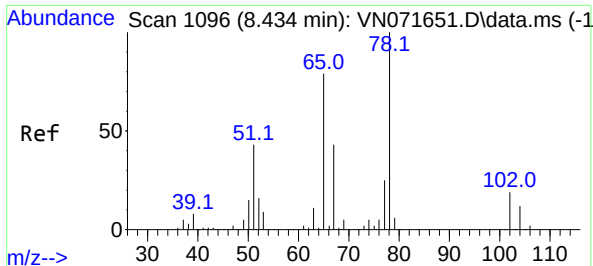
Ion Ratio Lower Upper

97 100

99 441198.7 50.6 76.0#

61 20039.0 36.0 54.0#





#33

1,2-Dichloroethane-d4

Concen: 49.435 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071660.D

Acq: 30 Mar 2022 15:44

Instrument :

MSVOA_N

ClientSampleId :

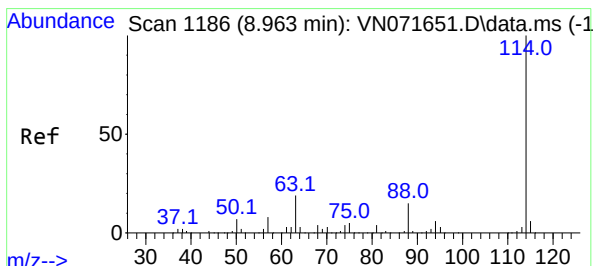
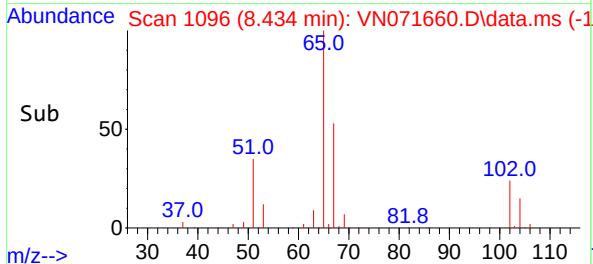
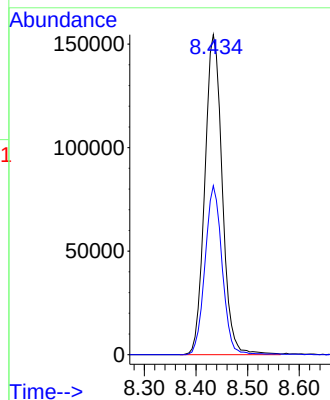
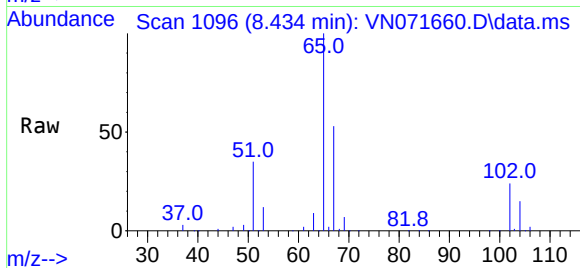
EB-02-20220322

Tgt Ion: 65 Resp: 362689

Ion Ratio Lower Upper

65 100

67 51.6 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: VN071660.D

Acq: 30 Mar 2022 15:44

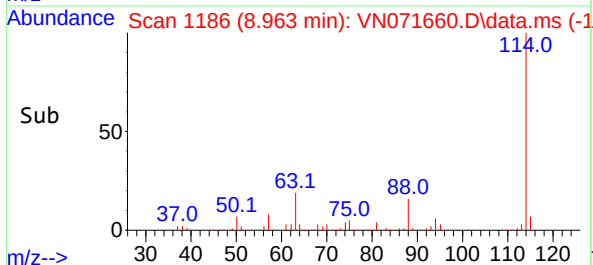
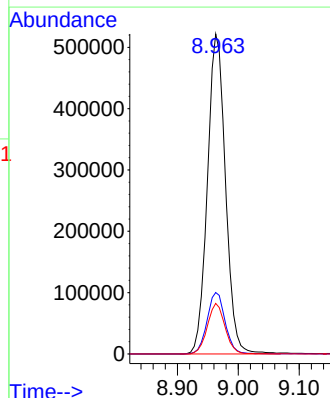
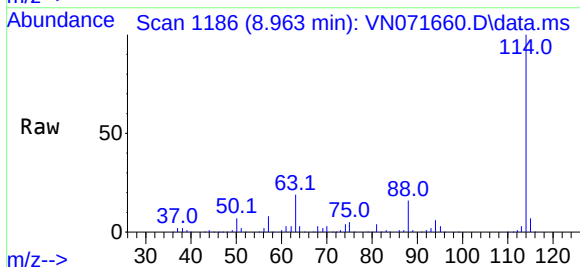
Tgt Ion:114 Resp: 1076478

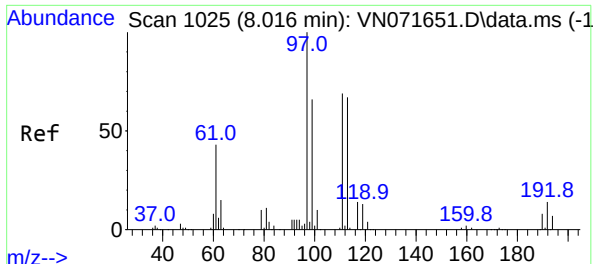
Ion Ratio Lower Upper

114 100

63 19.2 0.0 40.0

88 15.8 0.0 32.6

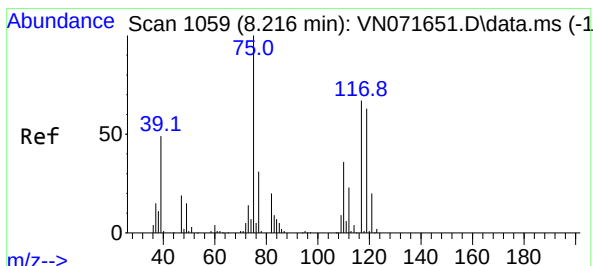
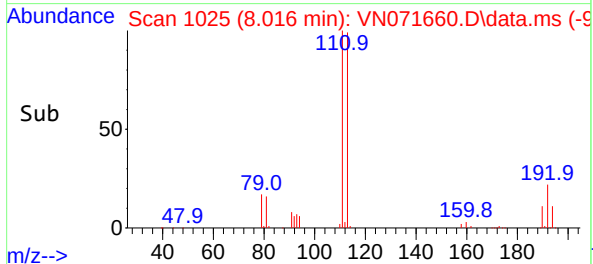
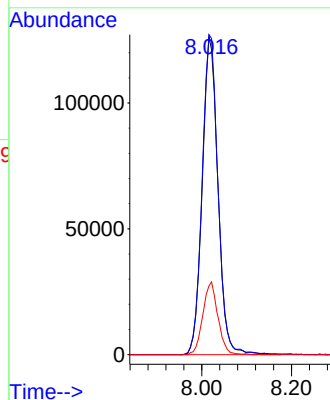
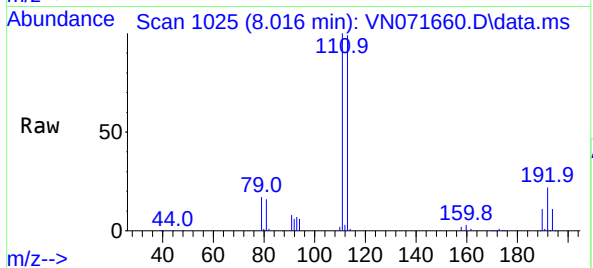




#35
Dibromofluoromethane
Concen: 48.303 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

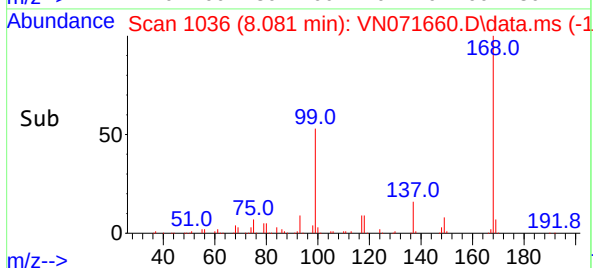
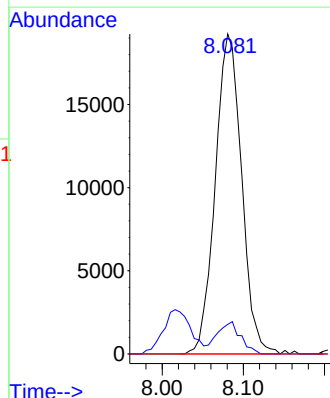
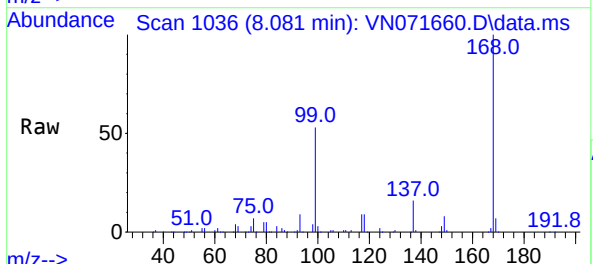
Instrument :
MSVOA_N
ClientSampleId :
EB-02-20220322

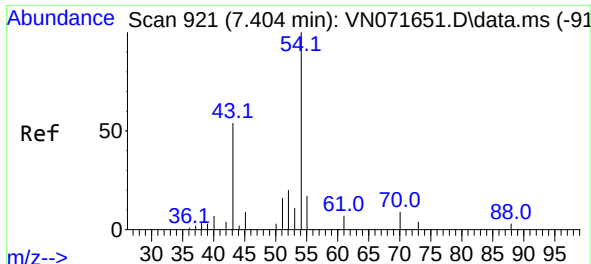
Tgt Ion:113 Resp: 305972
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.0
192 22.0 17.0 25.6



#36
1,1-Dichloropropene
Concen: 4.902 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

Tgt Ion: 75 Resp: 43358
Ion Ratio Lower Upper
75 100
110 9.2 18.3 54.8#
77 0.0 25.1 37.7#





#37

Ethyl Acetate

Concen: 0.006 ug/l

RT: 7.416 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN071660.D

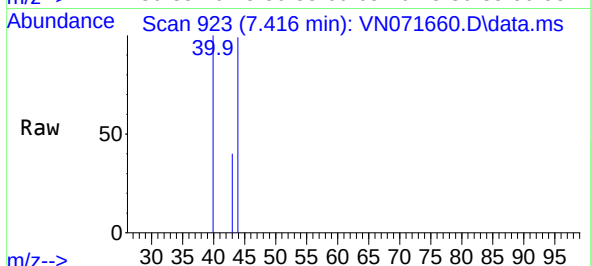
Acq: 30 Mar 2022 15:44

Instrument :

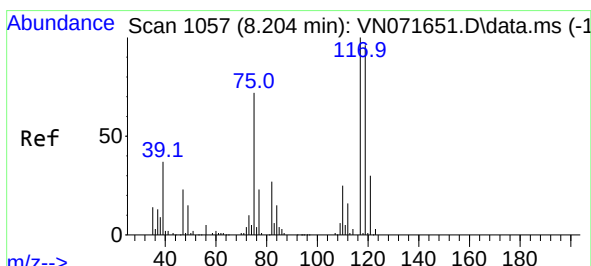
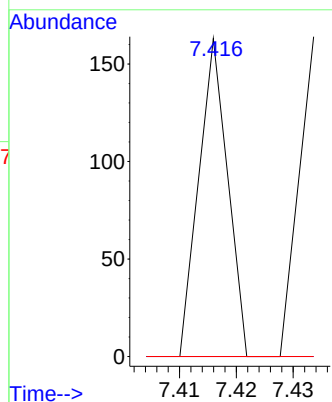
MSVOA_N

ClientSampleId :

EB-02-20220322



Tgt Ion: 43	Resp: 57
Ion Ratio	Lower Upper
43 100	
61 0.0	11.8 17.6#
70 0.0	9.3 13.9#



#38

Carbon Tetrachloride

Concen: 6.503 ug/l

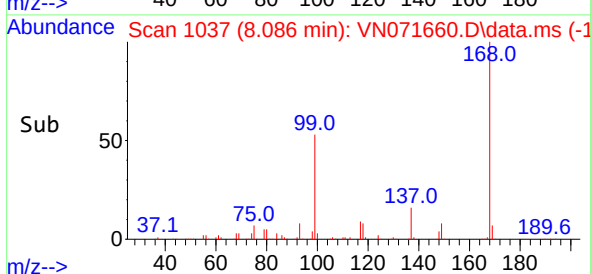
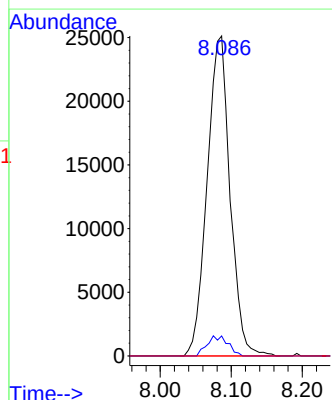
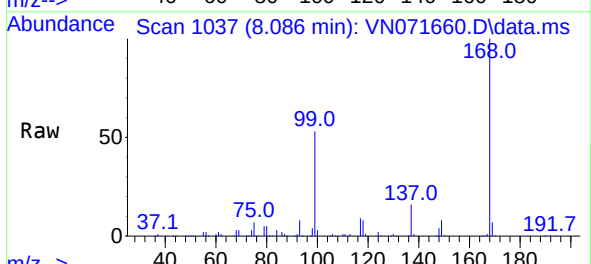
RT: 8.086 min Scan# 1037

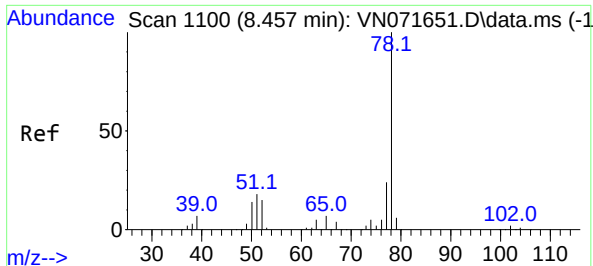
Delta R.T. -0.118 min

Lab File: VN071660.D

Acq: 30 Mar 2022 15:44

Tgt Ion:117	Resp:	56377	
Ion	Ratio	Lower	Upper
117	100		
119	6.2	75.8	113.8#
121	0.0	24.6	37.0#

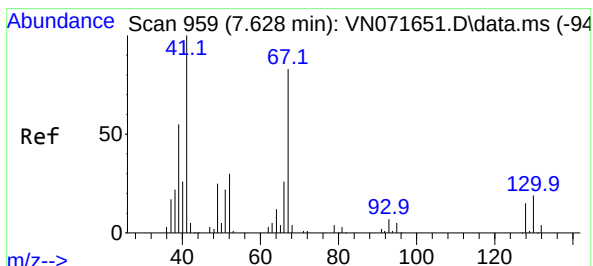
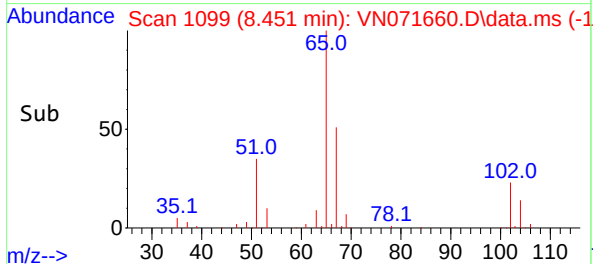
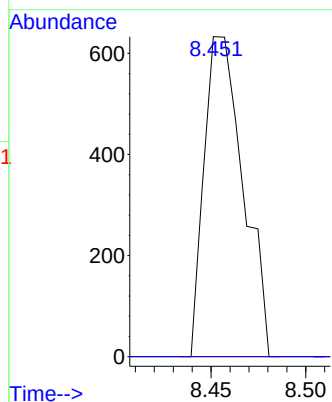
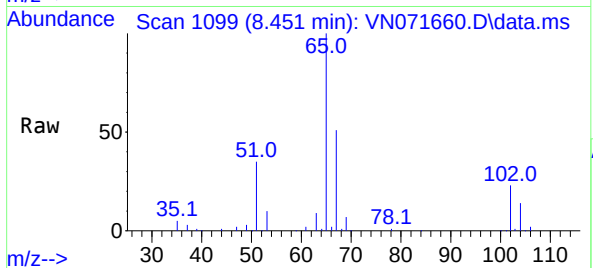




#40
Benzene
Concen: 0.033 ug/l
RT: 8.451 min Scan# 1100
Delta R.T. -0.006 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

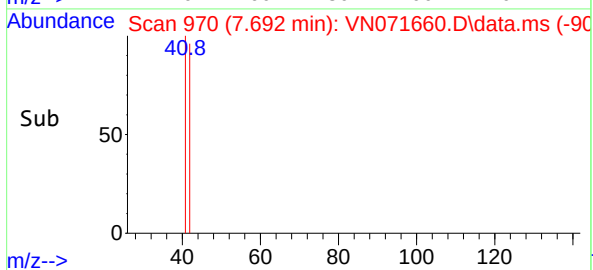
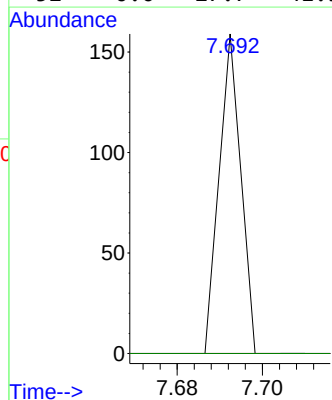
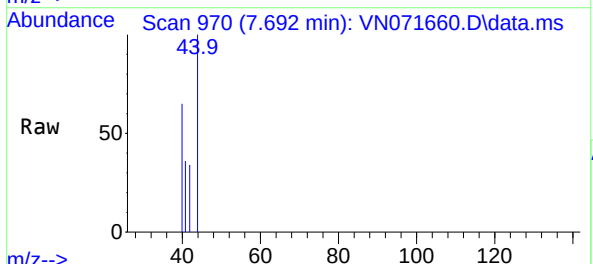
Instrument :
MSVOA_N
ClientSampleId :
EB-02-20220322

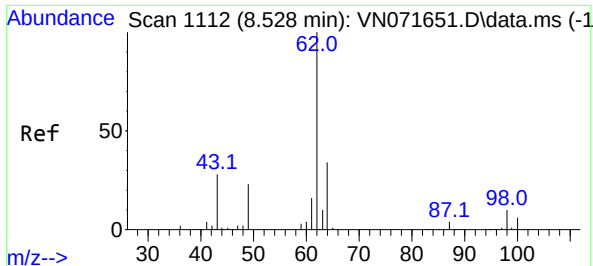
Tgt Ion: 78 Resp: 911
Ion Ratio Lower Upper
78 100
77 0.0 19.4 29.0#



#41
Methacrylonitrile
Concen: 0.012 ug/l
RT: 7.692 min Scan# 970
Delta R.T. 0.064 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

Tgt Ion: 41 Resp: 56
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#

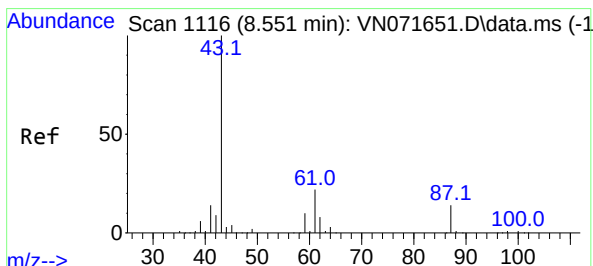
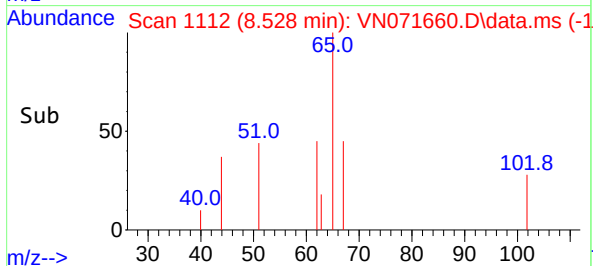
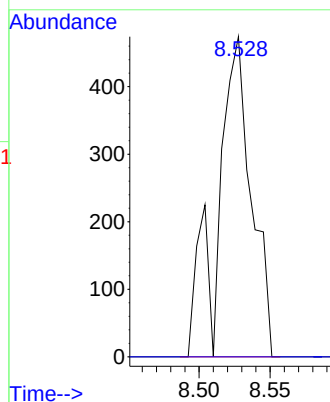
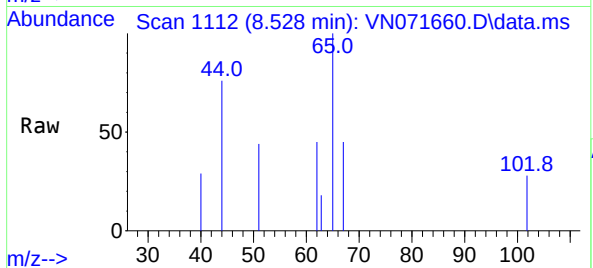




#42
1,2-Dichloroethane
Concen: 0.081 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

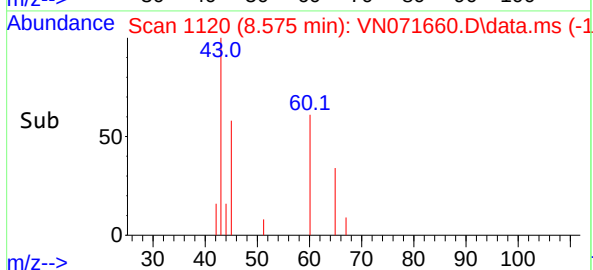
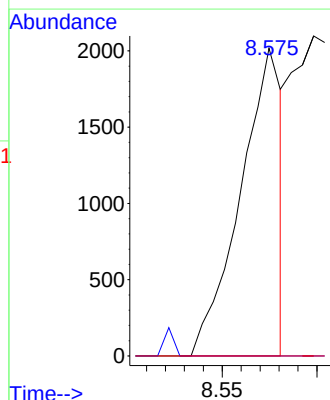
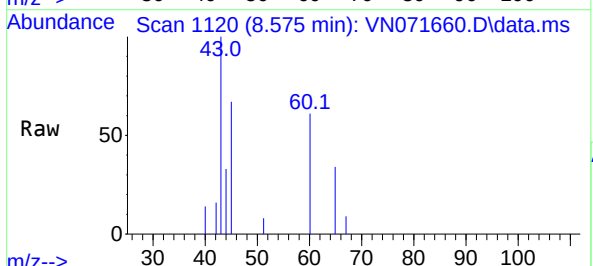
Instrument :
MSVOA_N
ClientSampleId :
EB-02-20220322

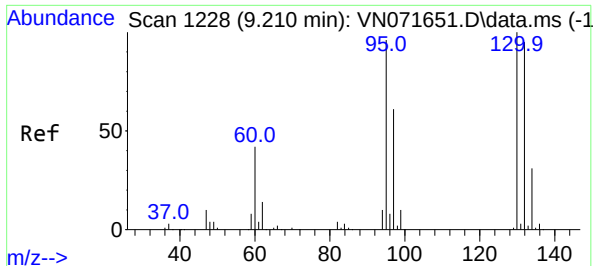
Tgt Ion: 62 Resp: 787
Ion Ratio Lower Upper
62 100
98 0.0 0.0 19.4



#43
Isopropyl Acetate
Concen: 0.192 ug/l
RT: 8.575 min Scan# 1120
Delta R.T. 0.024 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

Tgt Ion: 43 Resp: 3084
Ion Ratio Lower Upper
43 100
61 0.0 21.9 32.9#
87 0.0 12.0 18.0#

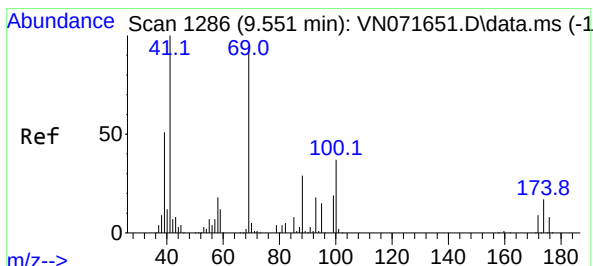
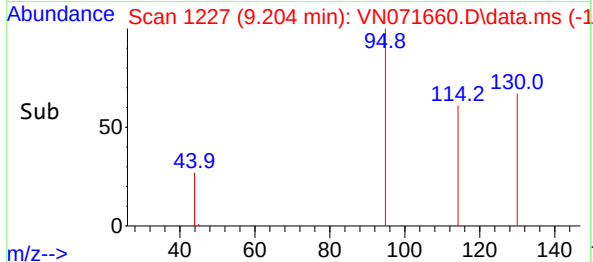
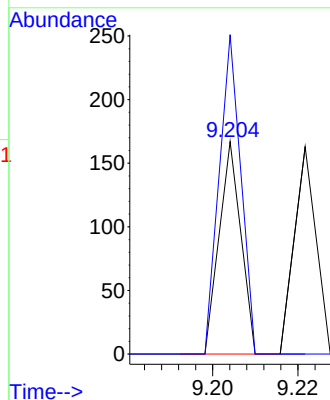
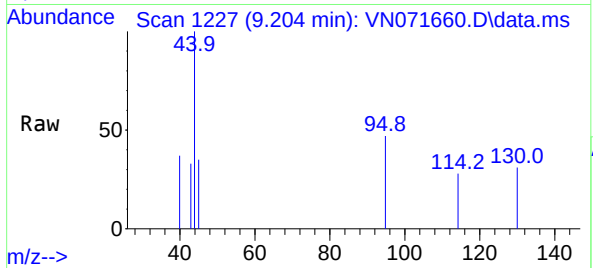




#44
Trichloroethene
Concen: 0.008 ug/l
RT: 9.204 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

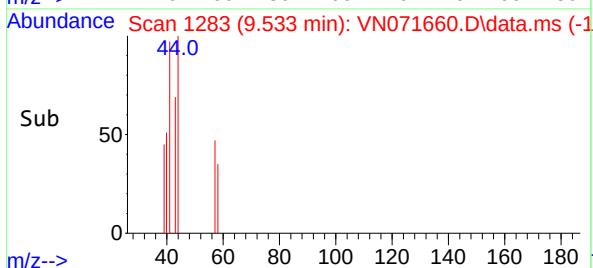
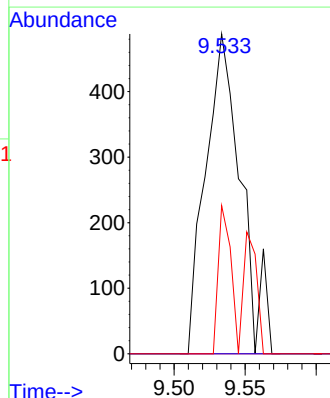
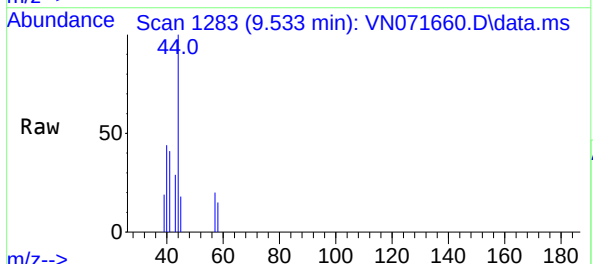
Instrument :
MSVOA_N
ClientSampleId :
EB-02-20220322

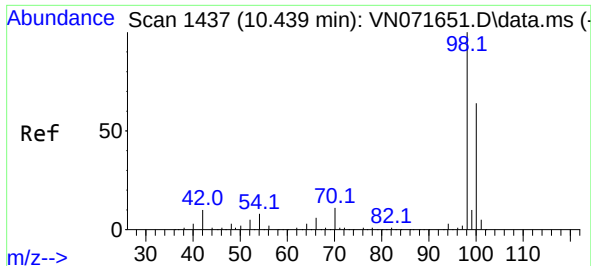
Tgt Ion:130 Resp: 59
Ion Ratio Lower Upper
130 100
95 150.3 0.0 186.8



#48
Methyl methacrylate
Concen: 0.127 ug/l
RT: 9.533 min Scan# 1283
Delta R.T. -0.018 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

Tgt Ion: 41 Resp: 846
Ion Ratio Lower Upper
41 100
69 0.0 74.7 112.1#
39 16.2 45.6 68.4#

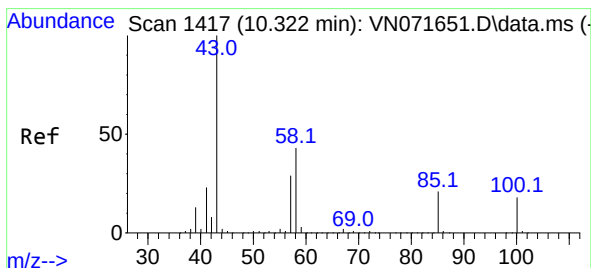
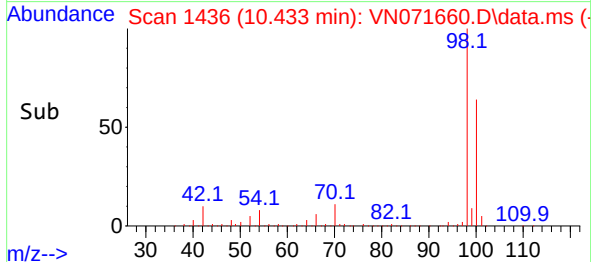
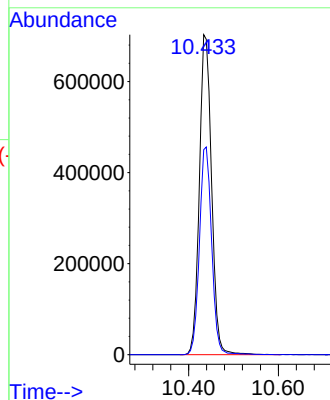
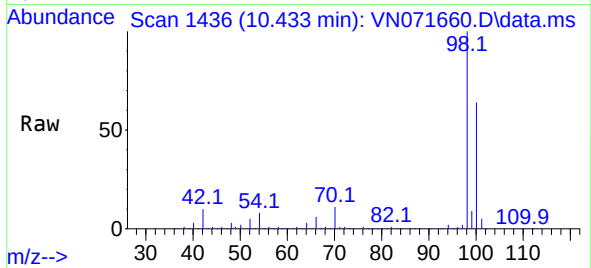




#50
Toluene-d8
Concen: 51.134 ug/l
RT: 10.433 min Scan# 1437
Delta R.T. -0.006 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

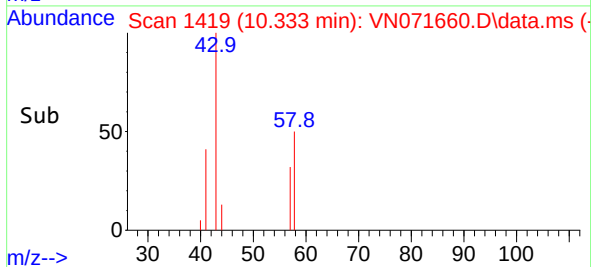
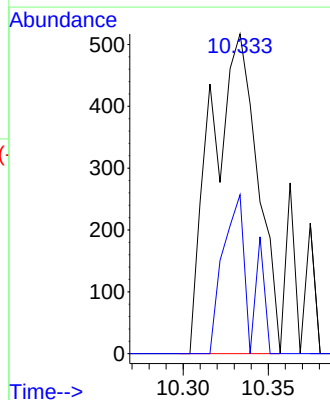
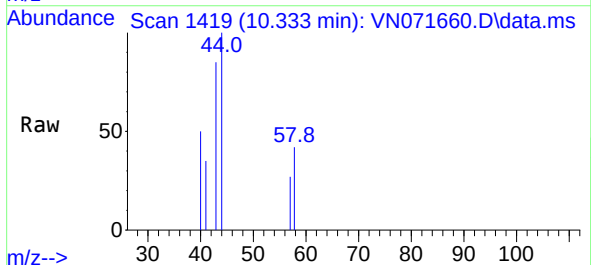
Instrument :
MSVOA_N
ClientSampleId :
EB-02-20220322

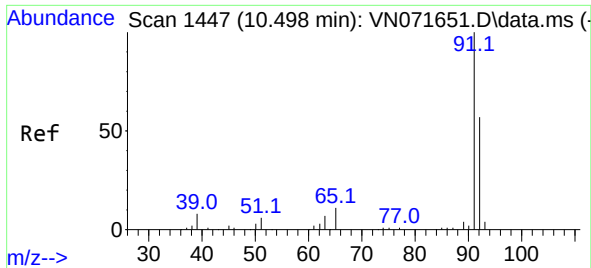
Tgt Ion: 98 Resp: 1325031
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.106 ug/l
RT: 10.333 min Scan# 1419
Delta R.T. 0.011 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

Tgt Ion: 43 Resp: 978
Ion Ratio Lower Upper
43 100
58 0.0 34.1 51.1#

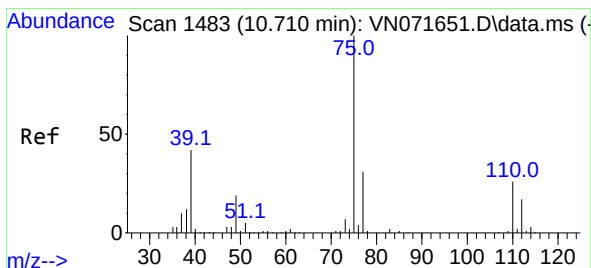
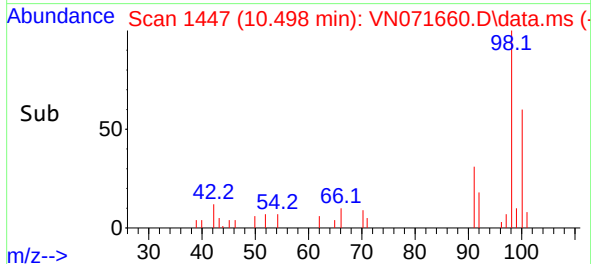
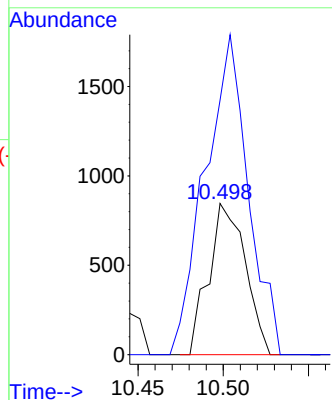
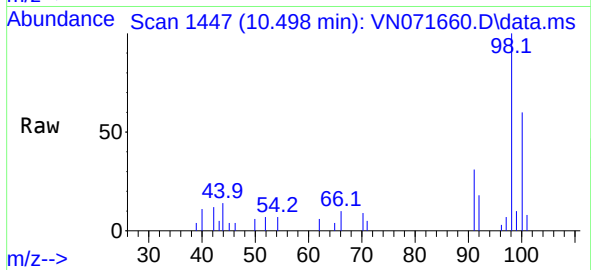




#52
Toluene
Concen: 0.072 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

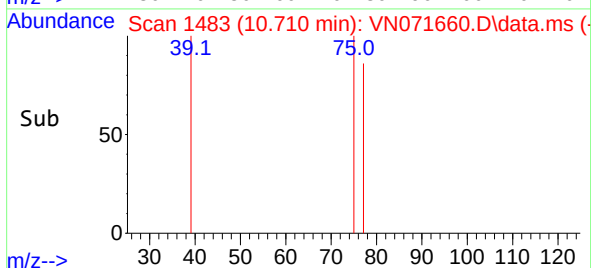
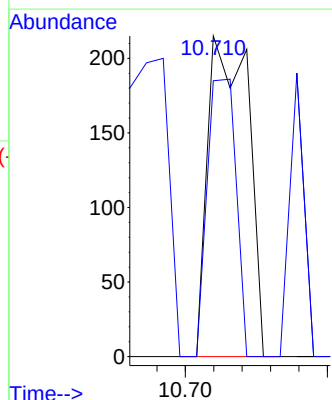
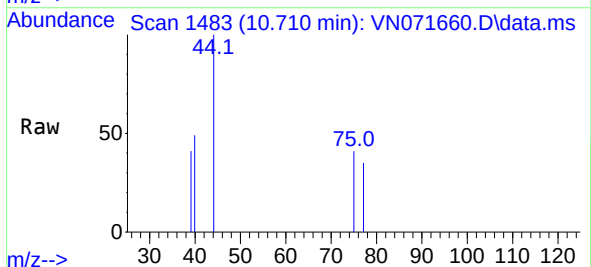
Instrument :
MSVOA_N
ClientSampleId :
EB-02-20220322

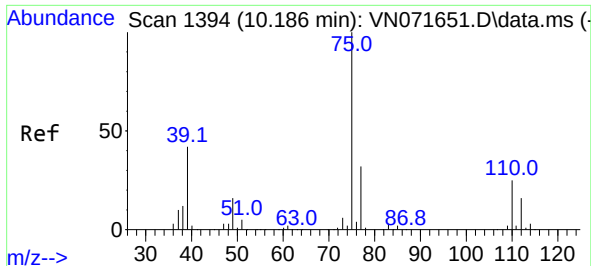
Tgt Ion: 92 Resp: 1265
Ion Ratio Lower Upper
92 100
91 248.7 138.6 207.8#



#53
t-1,3-Dichloropropene
Concen: 0.022 ug/l
RT: 10.710 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

Tgt Ion: 75 Resp: 212
Ion Ratio Lower Upper
75 100
77 86.0 25.6 38.4#

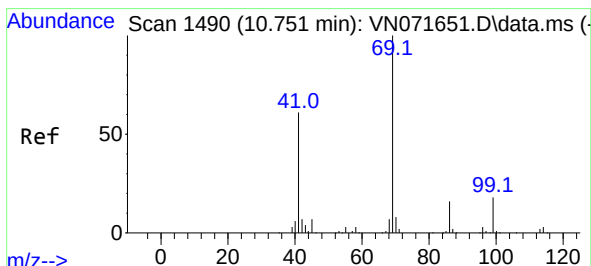
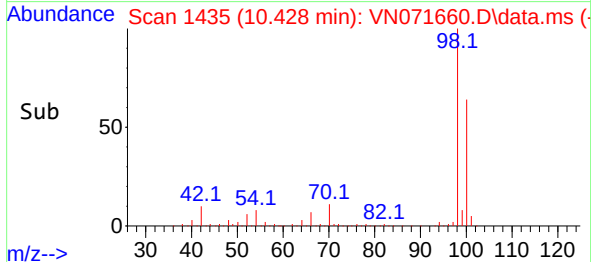
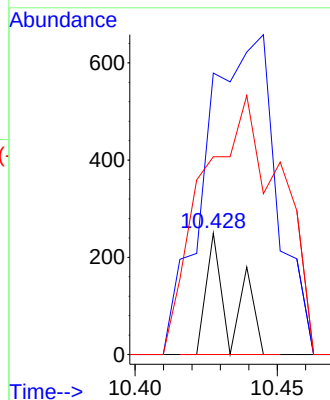
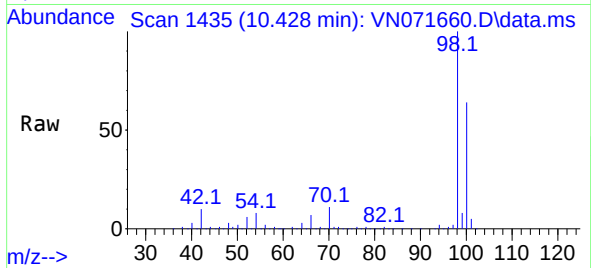




#54
 cis-1,3-Dichloropropene
 Concen: 0.014 ug/l
 RT: 10.428 min Scan# 1435
 Delta R.T. 0.242 min
 Lab File: VN071660.D
 Acq: 30 Mar 2022 15:44

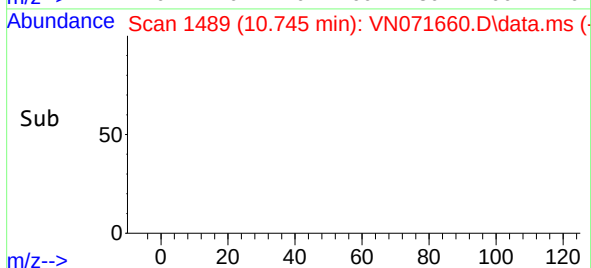
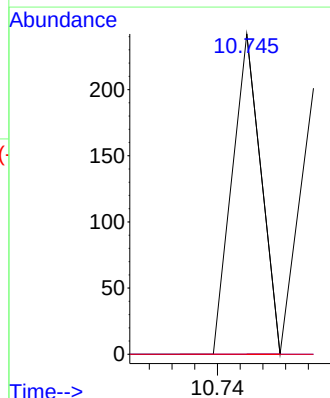
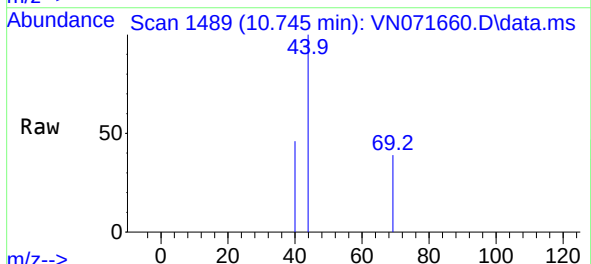
Instrument :
 MSVOA_N
 ClientSampleId :
 EB-02-20220322

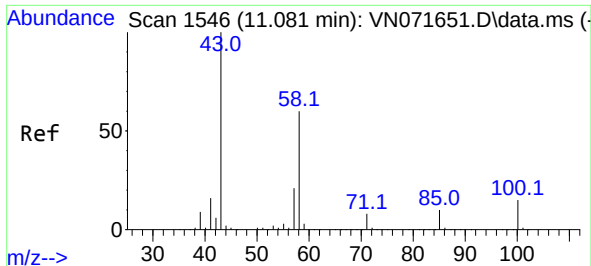
Tgt Ion: 75	Resp:	152
Ion	Ratio	Lower Upper
75	100	
77	153.2	25.2 37.8#
39	100.8	35.7 53.5#



#56
 Ethyl methacrylate
 Concen: 0.008 ug/l
 RT: 10.745 min Scan# 1489
 Delta R.T. -0.006 min
 Lab File: VN071660.D
 Acq: 30 Mar 2022 15:44

Tgt Ion: 69	Resp:	85
Ion	Ratio	Lower Upper
69	100	
41	0.0	47.8 71.6#
39	0.0	27.3 40.9#





#59

2-Hexanone

Concen: 0.382 ug/l

RT: 11.080 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN071660.D

Acq: 30 Mar 2022 15:44

Instrument :

MSVOA_N

ClientSampleId :

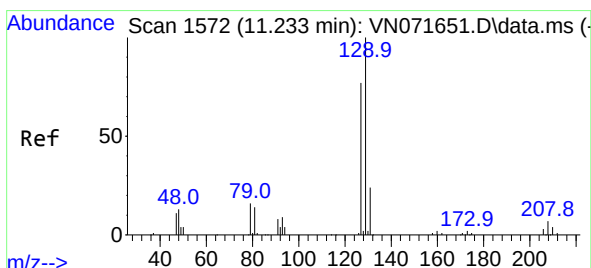
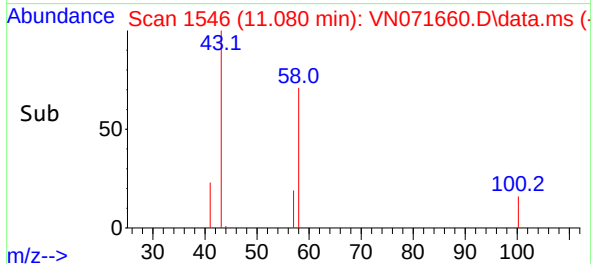
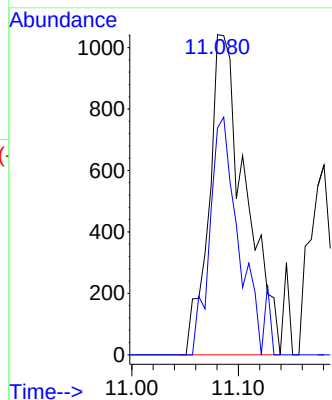
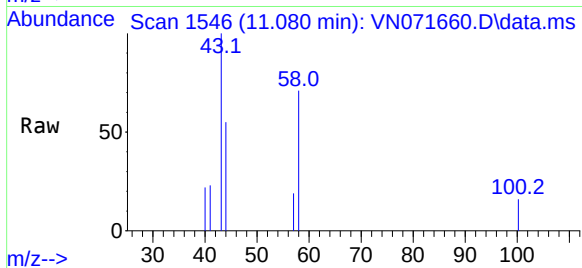
EB-02-20220322

Tgt Ion: 43 Resp: 2488

Ion Ratio Lower Upper

43 100

58 60.5 29.7 89.1



#60

Dibromochloromethane

Concen: 0.018 ug/l

RT: 10.969 min Scan# 1527

Delta R.T. -0.264 min

Lab File: VN071660.D

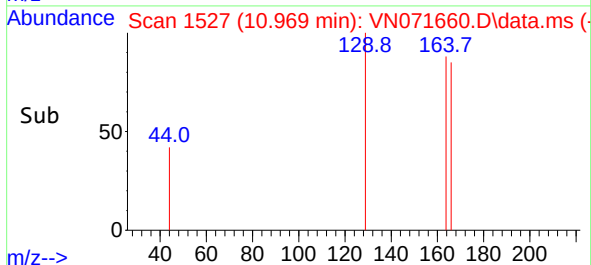
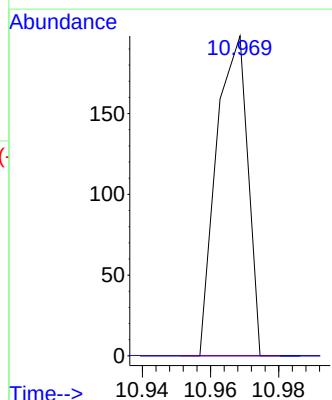
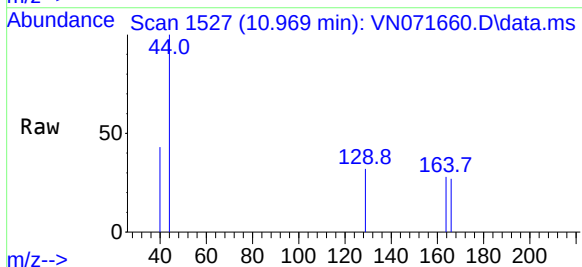
Acq: 30 Mar 2022 15:44

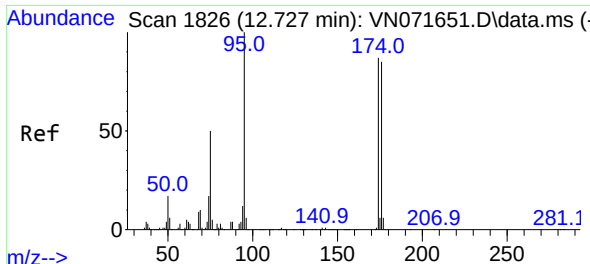
Tgt Ion: 129 Resp: 126

Ion Ratio Lower Upper

129 100

127 0.0 38.8 116.4#

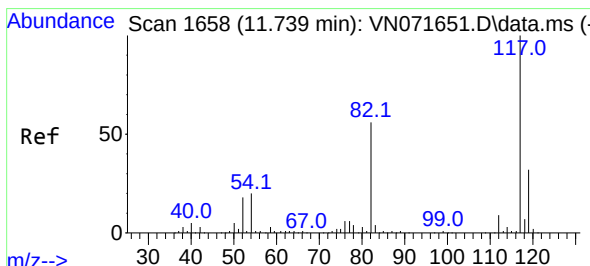
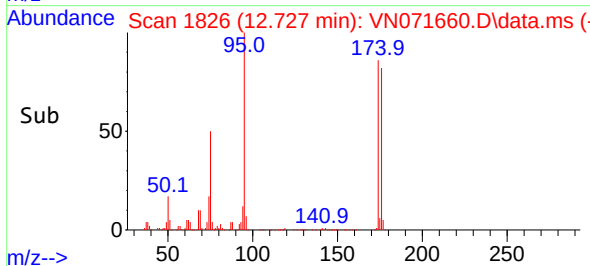
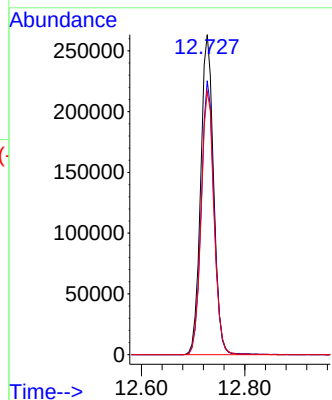
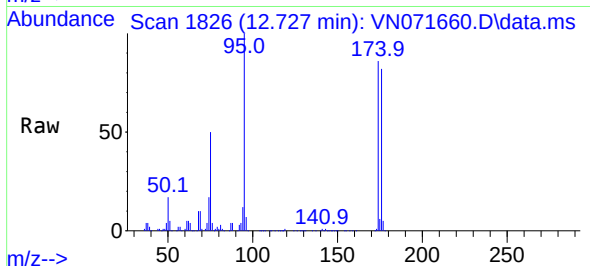




#62
4-Bromofluorobenzene
Concen: 54.482 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

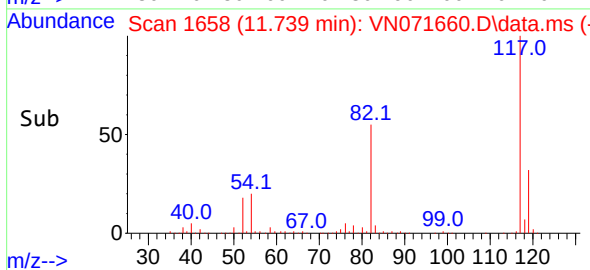
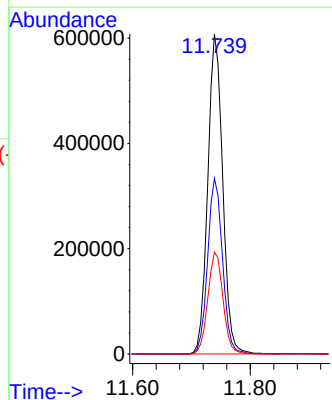
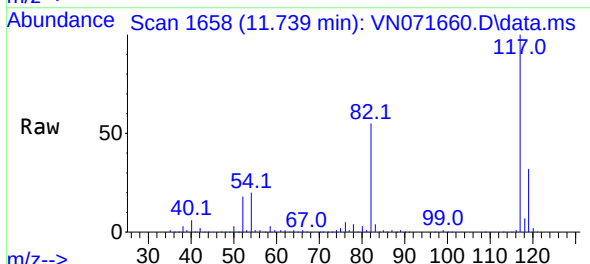
Instrument :
MSVOA_N
ClientSampleId :
EB-02-20220322

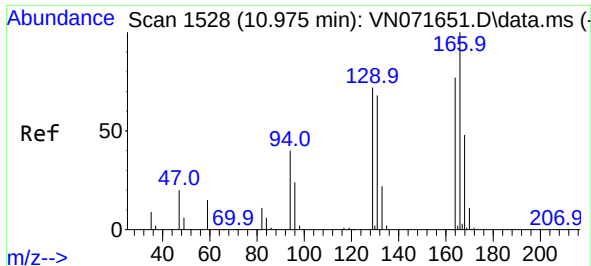
Tgt Ion: 95 Resp: 456591
Ion Ratio Lower Upper
95 100
174 84.7 0.0 167.6
176 81.8 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

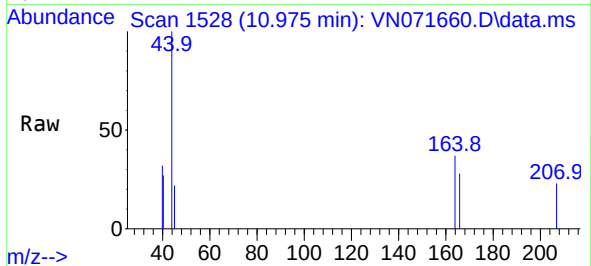
Tgt Ion: 117 Resp: 1071045
Ion Ratio Lower Upper
117 100
82 54.9 44.2 66.2
119 31.8 25.4 38.0



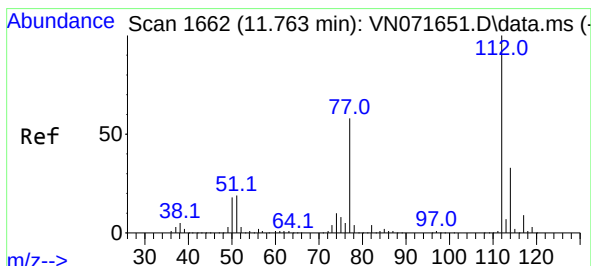
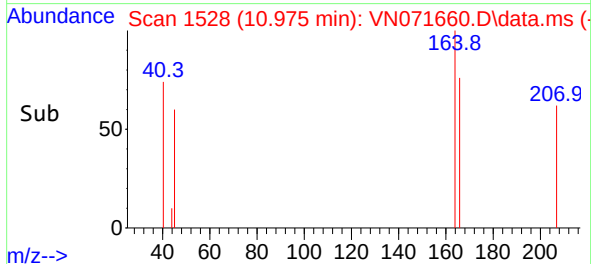
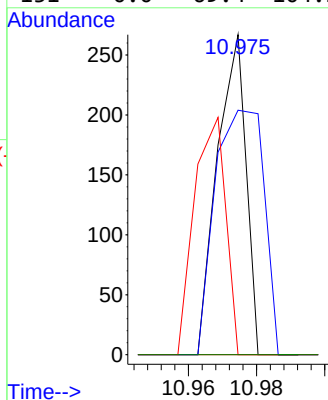


#64
Tetrachloroethene
Concen: 0.022 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

Instrument :
MSVOA_N
ClientSampleId :
EB-02-20220322

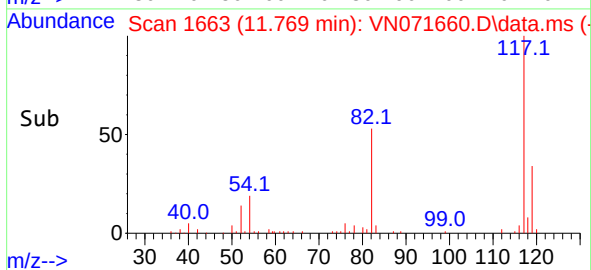
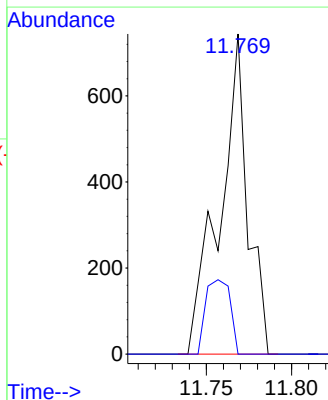
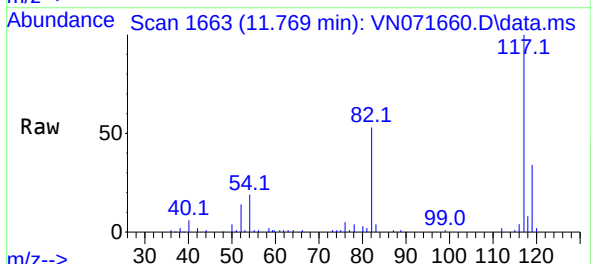


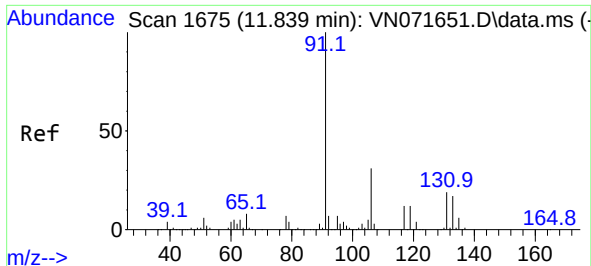
Tgt Ion:164 Resp: 156
Ion Ratio Lower Upper
164 100
166 76.4 104.2 156.2#
129 0.0 73.9 110.9#
131 0.0 69.4 104.2#



#65
Chlorobenzene
Concen: 0.040 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

Tgt Ion:112 Resp: 851
Ion Ratio Lower Upper
112 100
114 0.0 25.4 38.2#

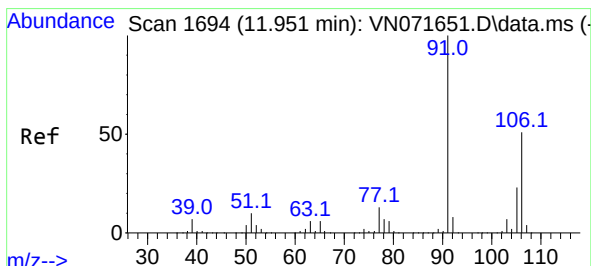
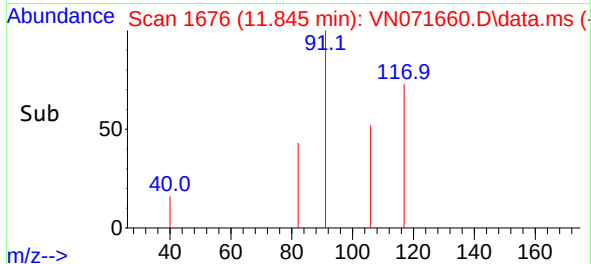
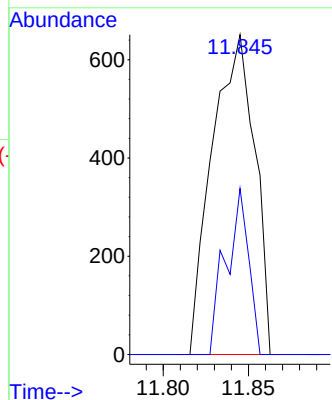
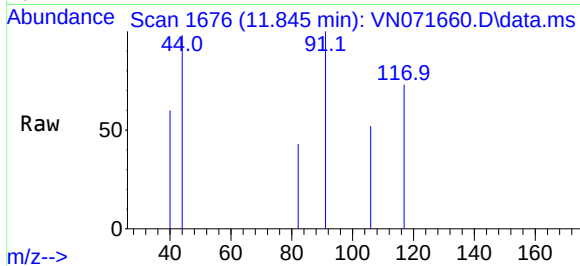




#67
Ethyl Benzene
Concen: 0.031 ug/l
RT: 11.845 min Scan# 1129
Delta R.T. 0.006 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

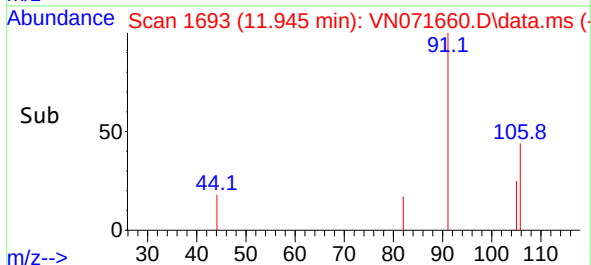
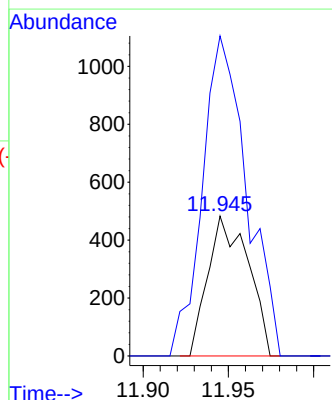
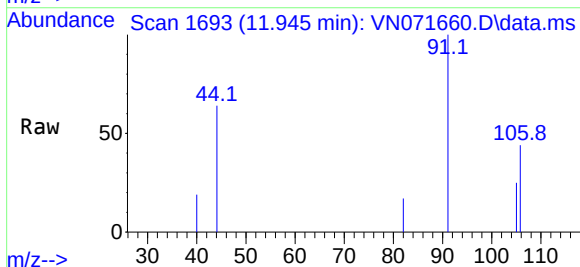
Instrument :
MSVOA_N
ClientSampleId :
EB-02-20220322

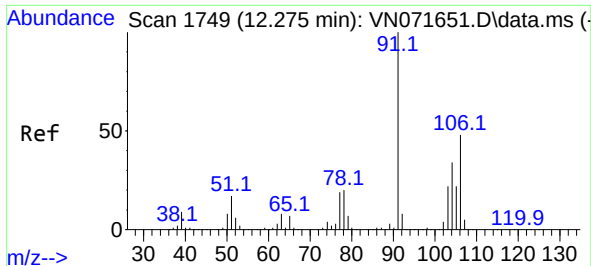
Tgt Ion: 91 Resp: 1129
Ion Ratio Lower Upper
91 100
106 51.9 24.9 37.3#



#68
m/p-Xylenes
Concen: 0.057 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

Tgt Ion:106 Resp: 796
Ion Ratio Lower Upper
106 100
91 251.8 158.9 238.3#

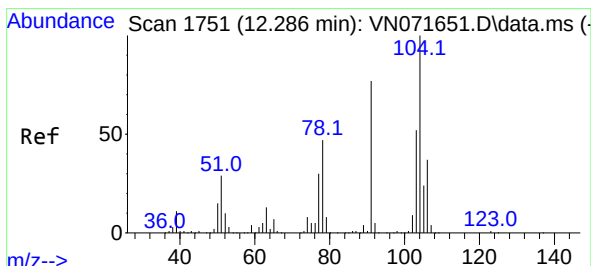
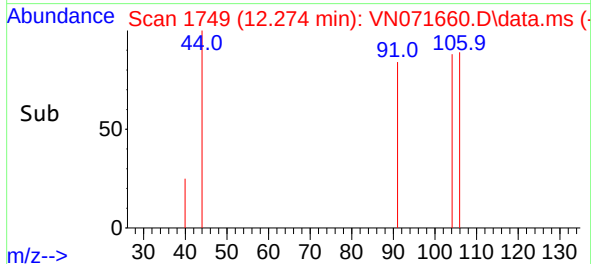
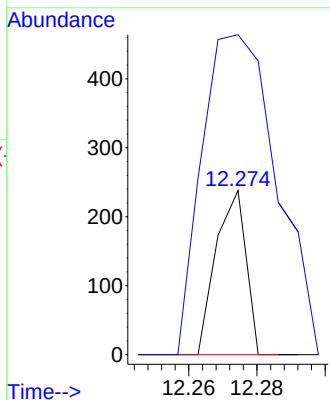
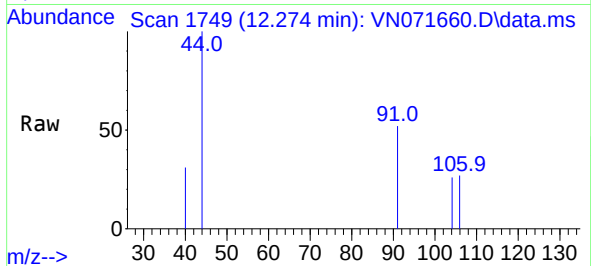




#69
o-Xylene
Concen: 0.010 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

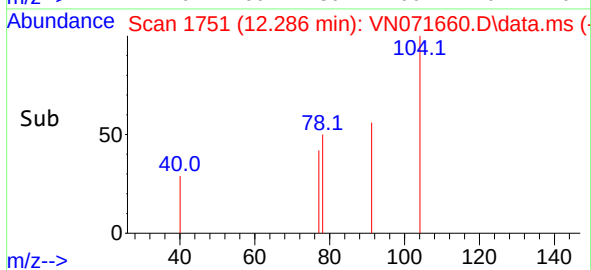
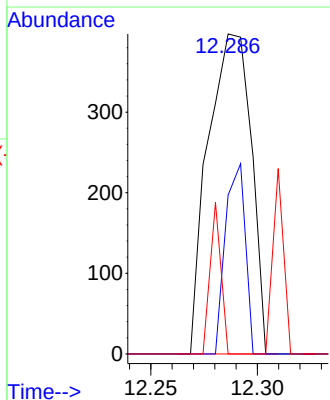
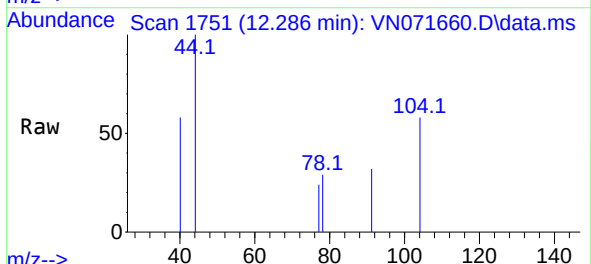
Instrument :
MSVOA_N
ClientSampleId :
EB-02-20220322

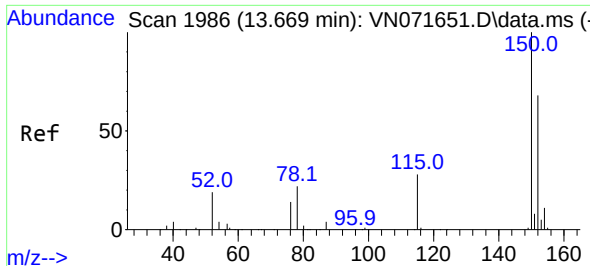
Tgt Ion:106 Resp: 145
Ion Ratio Lower Upper
106 100
91 487.6 106.0 318.0#



#70
Styrene
Concen: 0.027 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

Tgt Ion:104 Resp: 558
Ion Ratio Lower Upper
104 100
78 27.4 39.5 59.3#
103 11.8 44.0 66.0#

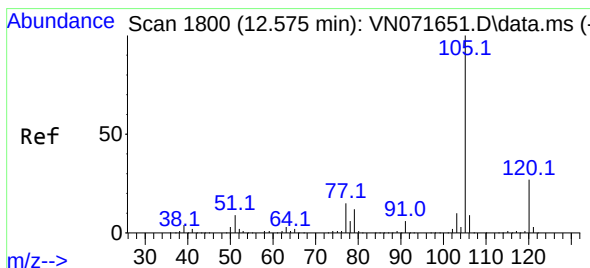
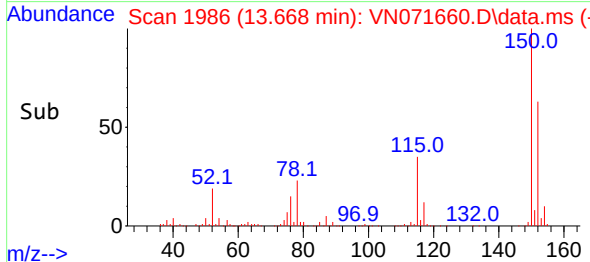
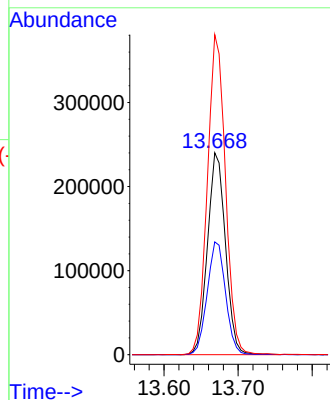
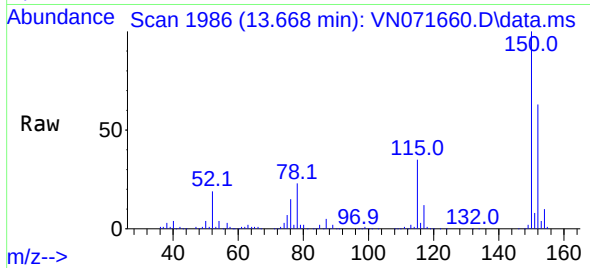




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

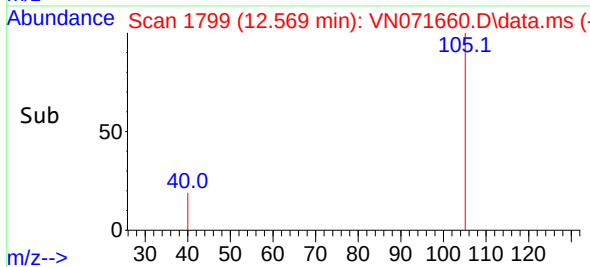
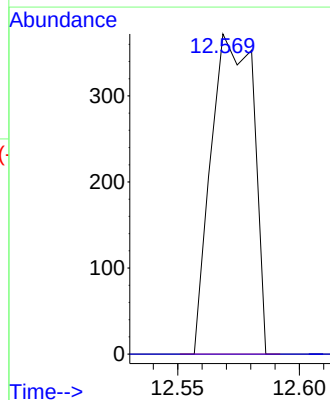
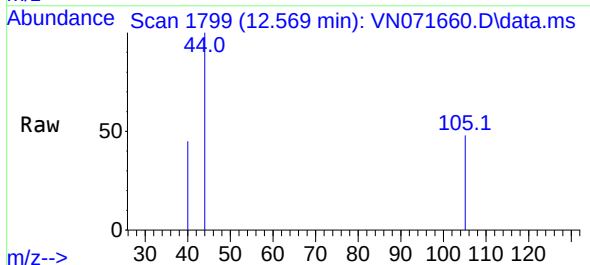
Instrument :
MSVOA_N
ClientSampleId :
EB-02-20220322

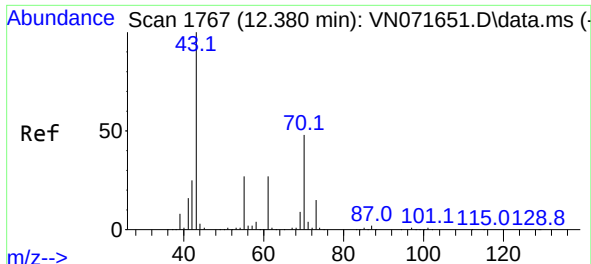
Tgt Ion:152 Resp: 405300
Ion Ratio Lower Upper
152 100
115 57.1 28.9 86.7
150 159.3 0.0 356.2



#73
Isopropylbenzene
Concen: 0.013 ug/l
RT: 12.569 min Scan# 1799
Delta R.T. -0.006 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

Tgt Ion:105 Resp: 447
Ion Ratio Lower Upper
105 100
120 0.0 13.5 40.4#

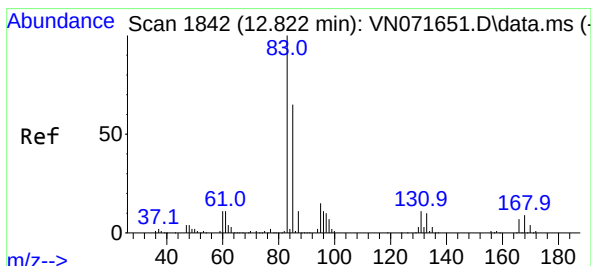
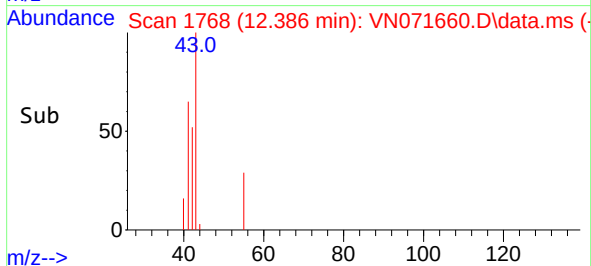
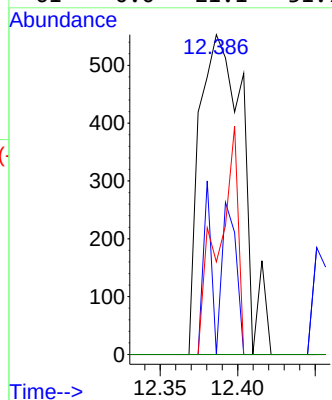
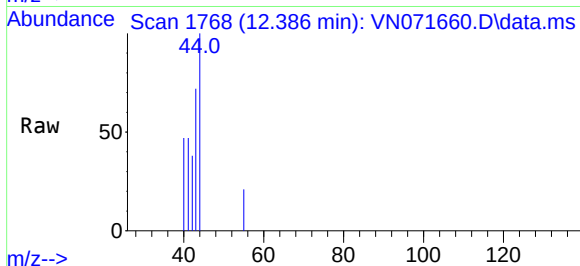




#74
N-amy1 acetate
Concen: 0.109 ug/l
RT: 12.386 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

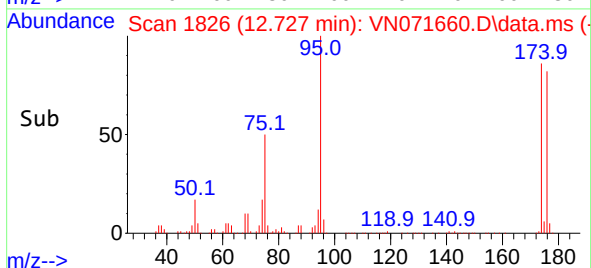
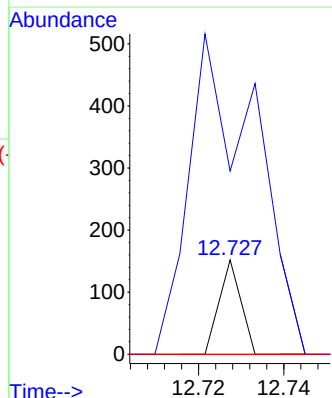
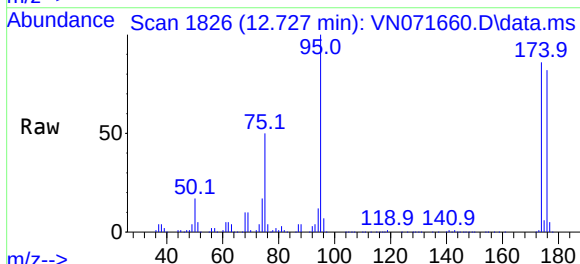
Instrument :
MSVOA_N
ClientSampleId :
EB-02-20220322

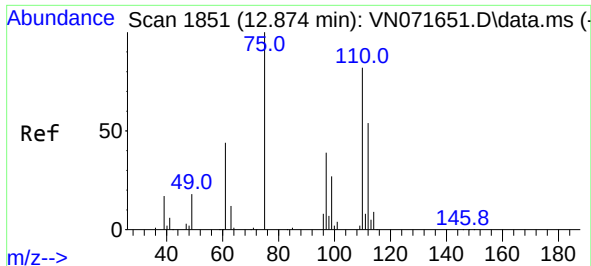
Tgt Ion: 43	Resp:	1070
Ion	Ratio	Lower Upper
43	100	
70	15.6	39.0 58.4#
55	32.9	21.1 31.7#
61	0.0	21.1 31.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.005 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.095 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

Tgt Ion: 83	Resp:	54
Ion	Ratio	Lower Upper
83	100	
131	1025.9	5.3 15.9#
85	0.0	32.3 96.9#

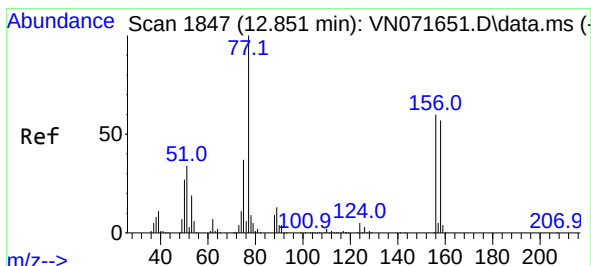
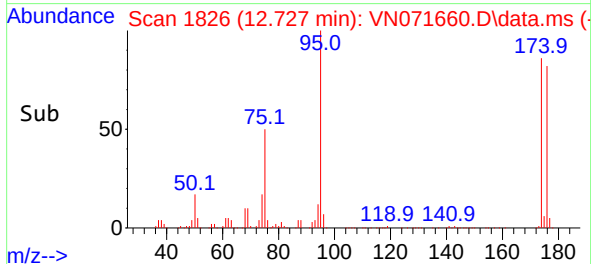
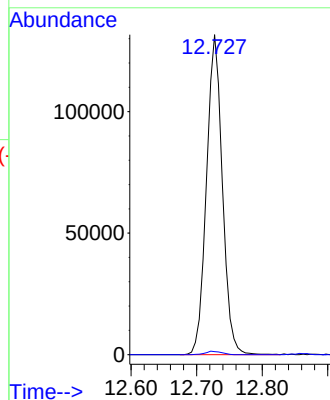
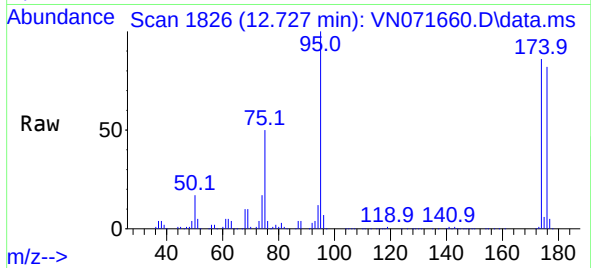




#76
1,2,3-Trichloropropane
Concen: 23.638 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

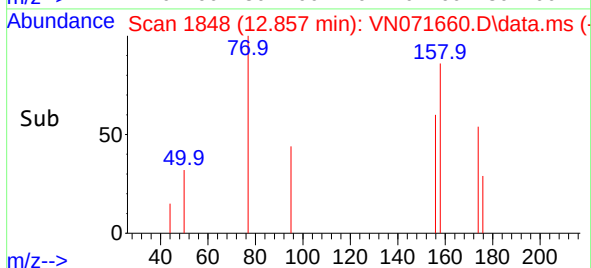
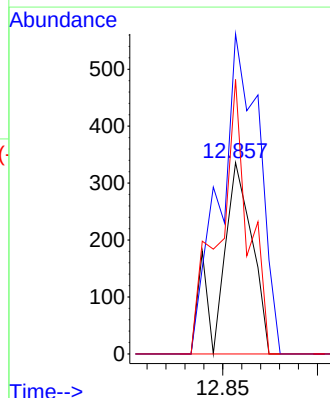
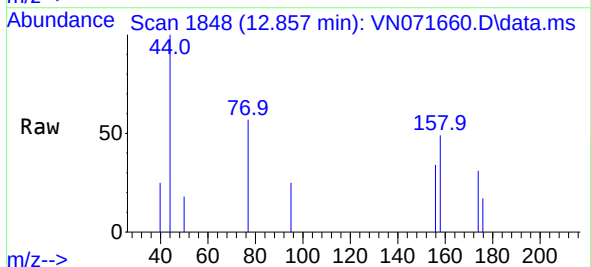
Instrument :
MSVOA_N
ClientSampleId :
EB-02-20220322

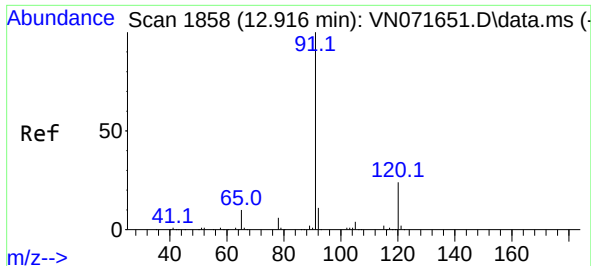
Tgt Ion: 75 Resp: 221935
Ion Ratio Lower Upper
75 100
77 1.1 98.5 295.5#



#77
Bromobenzene
Concen: 0.045 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.006 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

Tgt Ion:156 Resp: 385
Ion Ratio Lower Upper
156 100
77 209.4 100.5 301.5
158 134.8 48.9 146.6

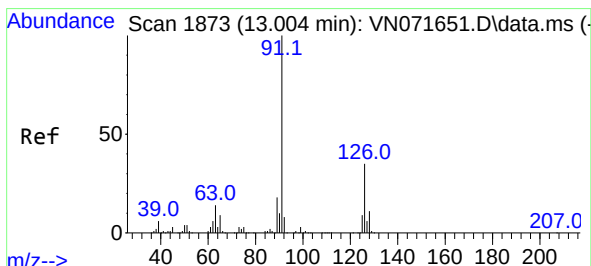
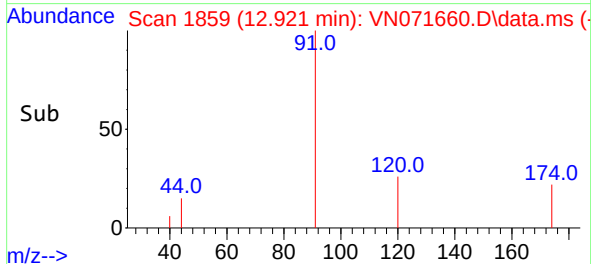
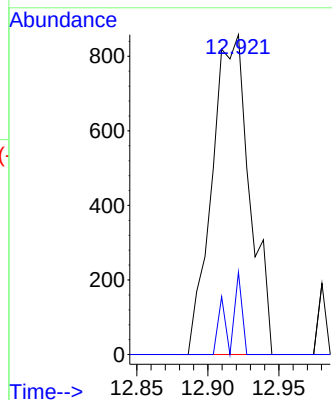
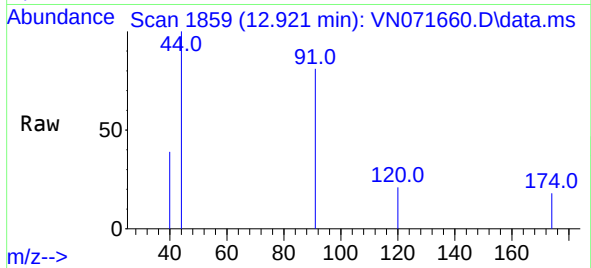




#78
n-propylbenzene
Concen: 0.044 ug/l
RT: 12.921 min Scan# 1859
Delta R.T. 0.005 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

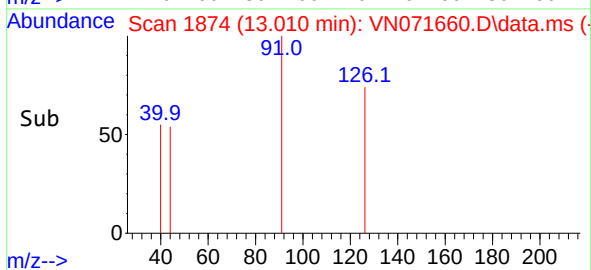
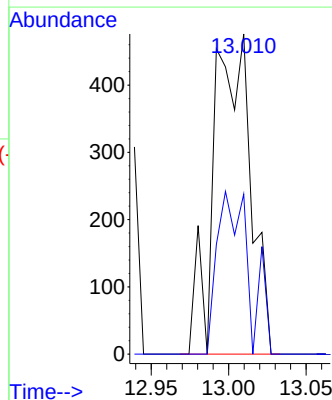
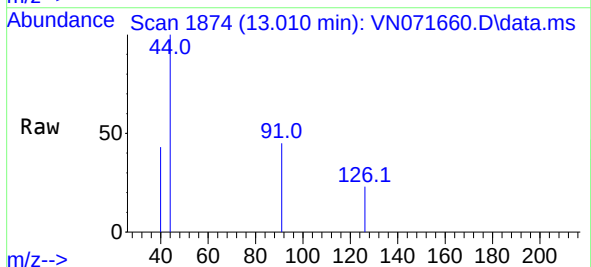
Instrument :
MSVOA_N
ClientSampleId :
EB-02-20220322

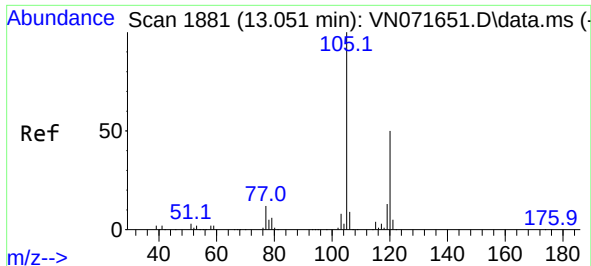
Tgt Ion: 91 Resp: 1579
Ion Ratio Lower Upper
91 100
120 3.5 11.9 35.5#



#79
2-Chlorotoluene
Concen: 0.035 ug/l
RT: 13.010 min Scan# 1874
Delta R.T. 0.006 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

Tgt Ion: 91 Resp: 797
Ion Ratio Lower Upper
91 100
126 43.4 17.3 51.9

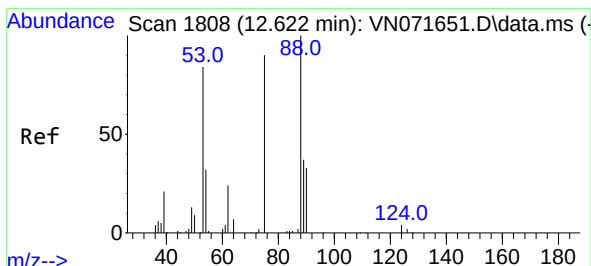
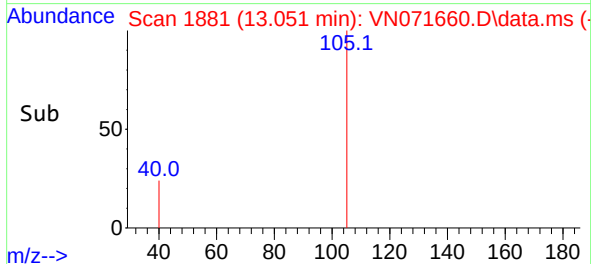
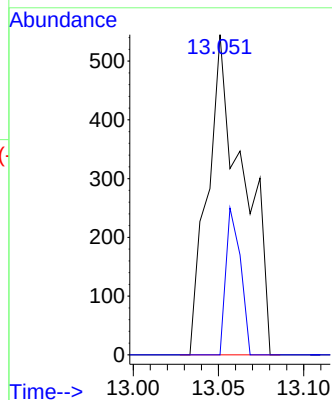
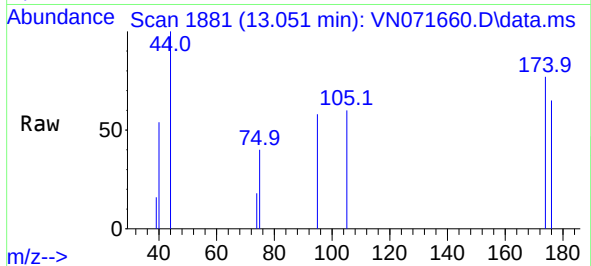




#80
1,3,5-Trimethylbenzene
Concen: 0.029 ug/l
RT: 13.051 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

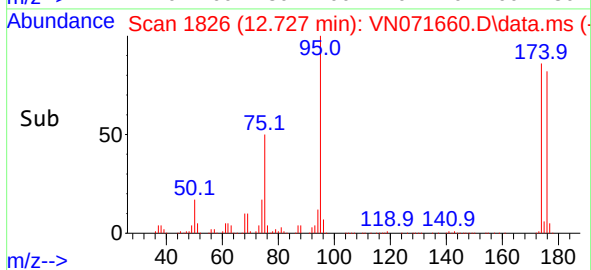
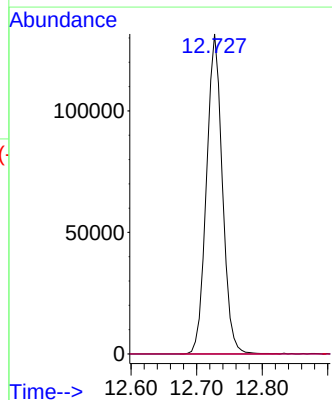
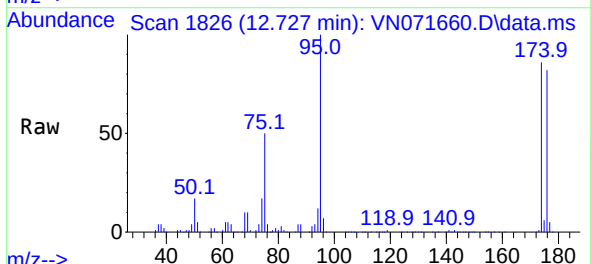
Instrument :
MSVOA_N
ClientSampleId :
EB-02-20220322

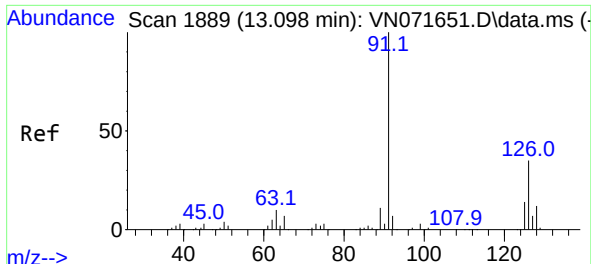
Tgt Ion:105 Resp: 798
Ion Ratio Lower Upper
105 100
120 18.5 24.9 74.7#



#81
trans-1,4-Dichloro-2-butene
Concen: 73.252 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.105 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

Tgt Ion: 75 Resp: 221935
Ion Ratio Lower Upper
75 100
53 0.0 78.0 117.0#
89 0.0 37.2 55.8#





#82

4-Chlorotoluene

Concen: 0.037 ug/l

RT: 13.010 min Scan# 1874

Delta R.T. -0.088 min

Lab File: VN071660.D

Acq: 30 Mar 2022 15:44

Instrument :

MSVOA_N

ClientSampleId :

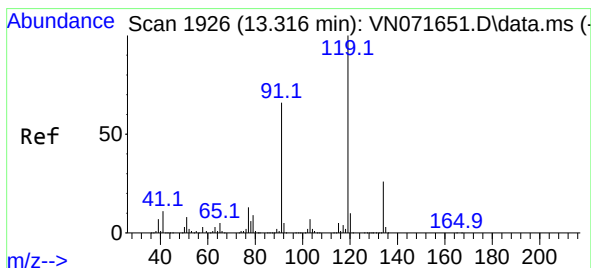
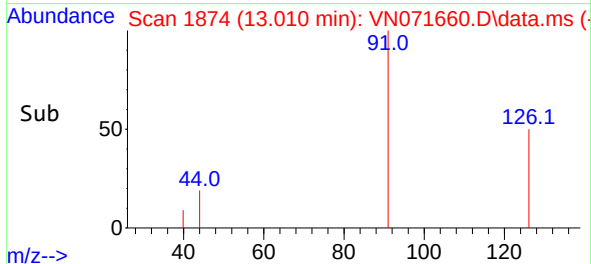
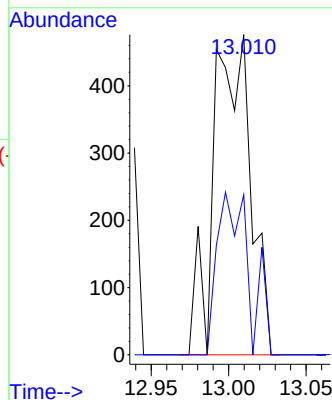
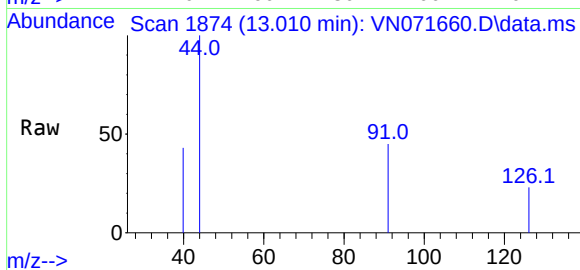
EB-02-20220322

Tgt Ion: 91 Resp: 797

Ion Ratio Lower Upper

91 100

126 43.4 17.2 51.6



#83

tert-Butylbenzene

Concen: 0.017 ug/l

RT: 13.310 min Scan# 1925

Delta R.T. -0.006 min

Lab File: VN071660.D

Acq: 30 Mar 2022 15:44

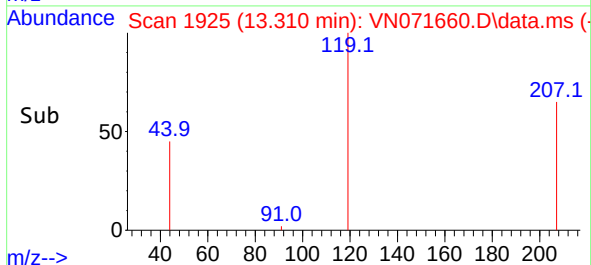
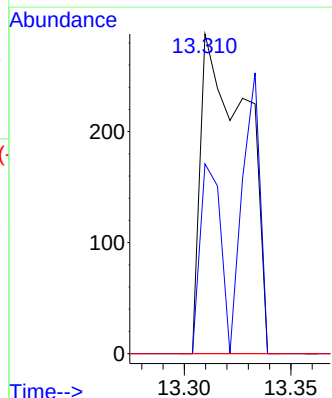
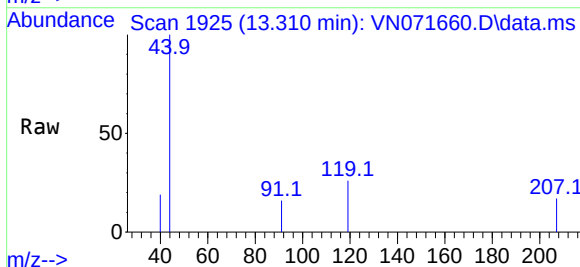
Tgt Ion: 119 Resp: 421

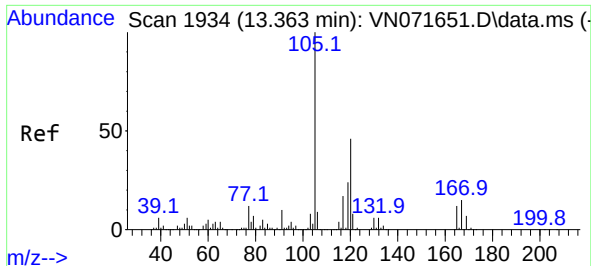
Ion Ratio Lower Upper

119 100

91 27.1 31.6 94.8#

134 0.0 13.7 41.1#

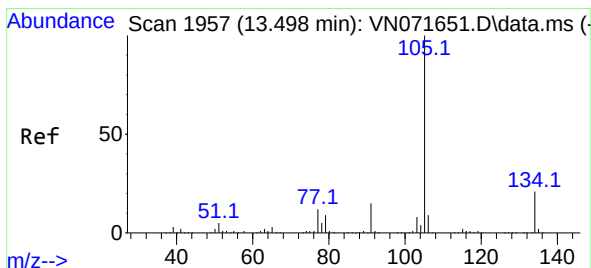
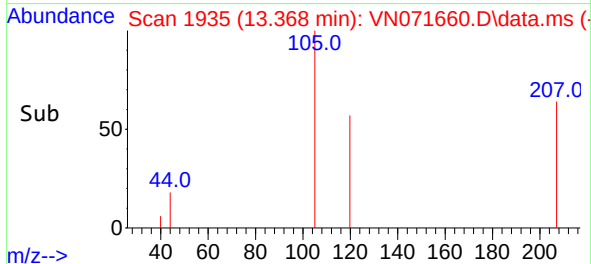
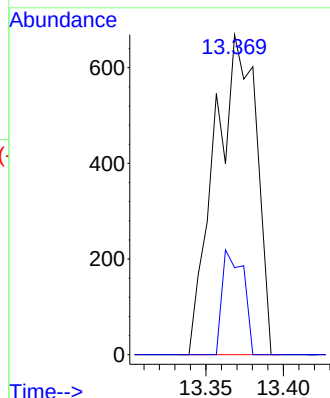
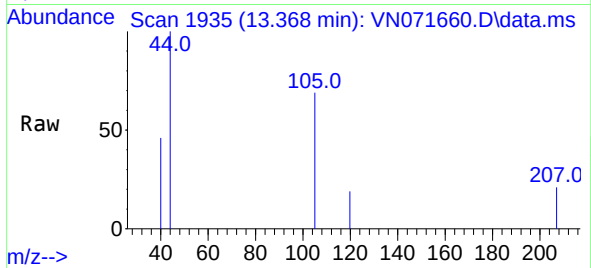




#84
1,2,4-Trimethylbenzene
Concen: 0.047 ug/l
RT: 13.368 min Scan# 1934
Delta R.T. 0.005 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

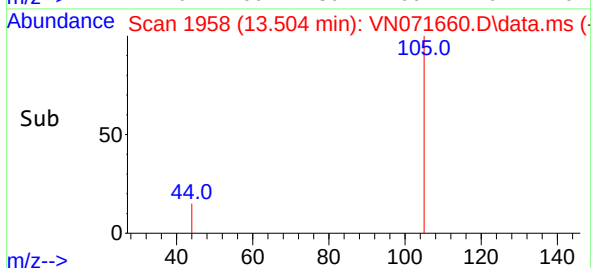
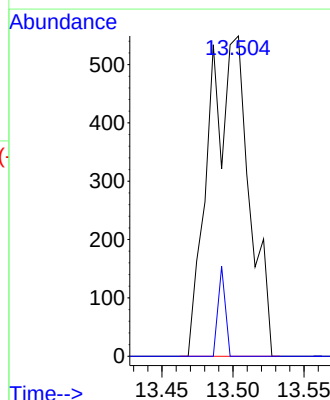
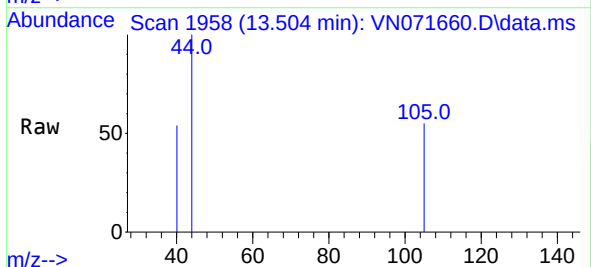
Instrument :
MSVOA_N
ClientSampleId :
EB-02-20220322

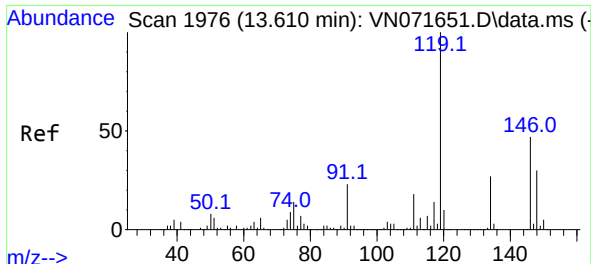
Tgt Ion:105 Resp: 1245
Ion Ratio Lower Upper
105 100
120 16.6 23.3 69.8#



#85
sec-Butylbenzene
Concen: 0.033 ug/l
RT: 13.504 min Scan# 1958
Delta R.T. 0.006 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

Tgt Ion:105 Resp: 1070
Ion Ratio Lower Upper
105 100
134 5.0 10.4 31.1#

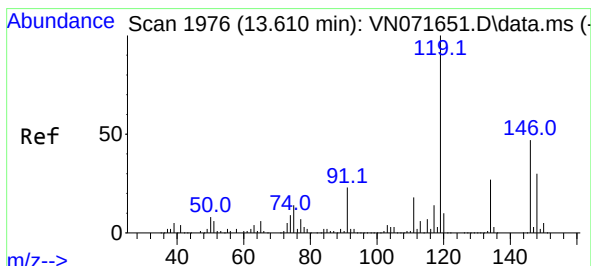
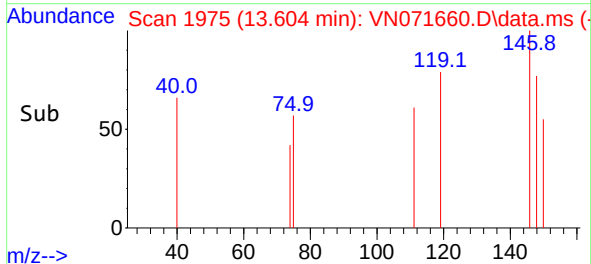
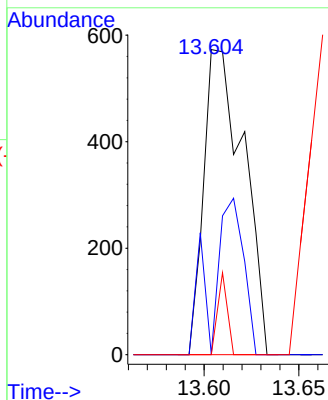
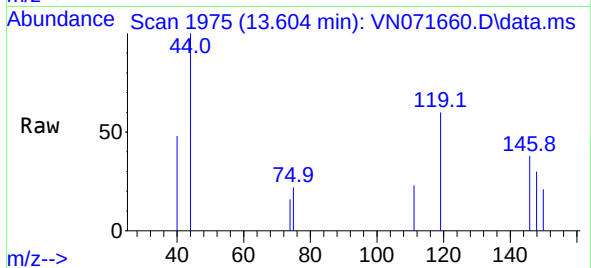




#86
p-Isopropyltoluene
Concen: 0.033 ug/l
RT: 13.604 min Scan# 1975
Delta R.T. -0.006 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

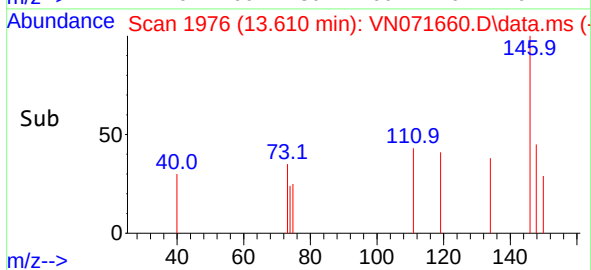
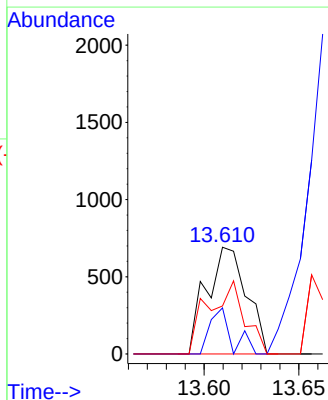
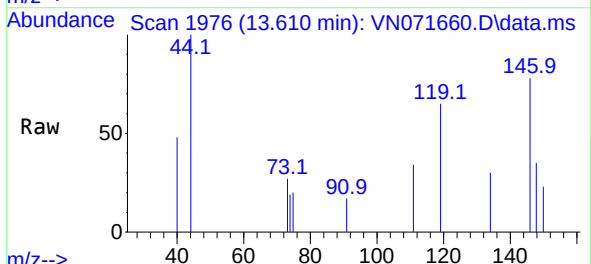
Instrument :
MSVOA_N
ClientSampleId :
EB-02-20220322

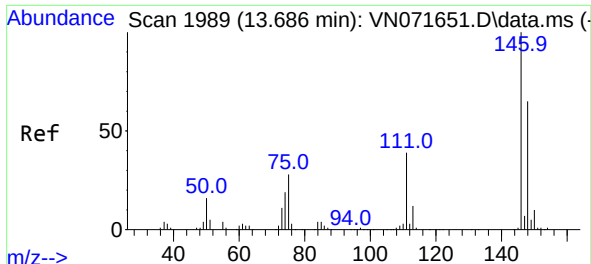
Tgt Ion:119 Resp: 840
Ion Ratio Lower Upper
119 100
134 40.2 13.3 39.8#
91 6.4 11.3 33.9#



#87
1,3-Dichlorobenzene
Concen: 0.075 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

Tgt Ion:146 Resp: 1020
Ion Ratio Lower Upper
146 100
111 23.2 20.0 60.0
148 61.9 32.0 96.0

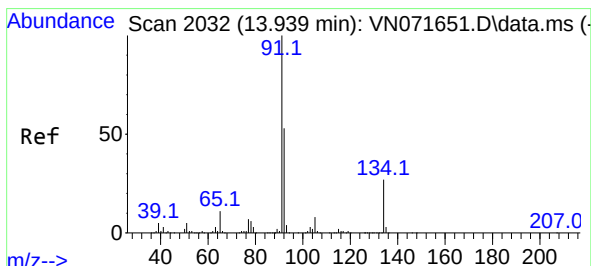
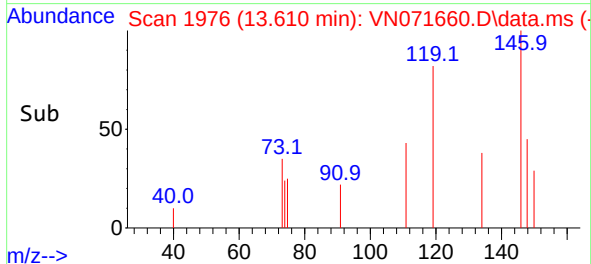
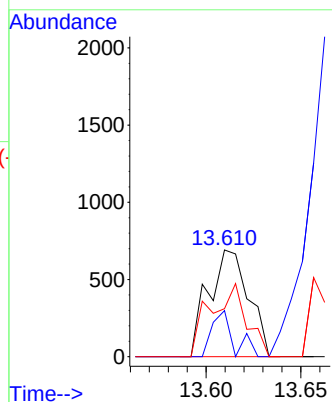
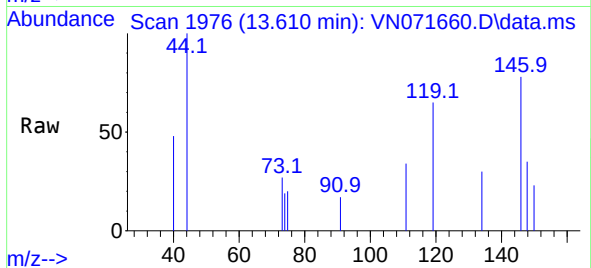




#88
1,4-Dichlorobenzene
Concen: 0.077 ug/l
RT: 13.610 min Scan# 1989
Delta R.T. -0.076 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

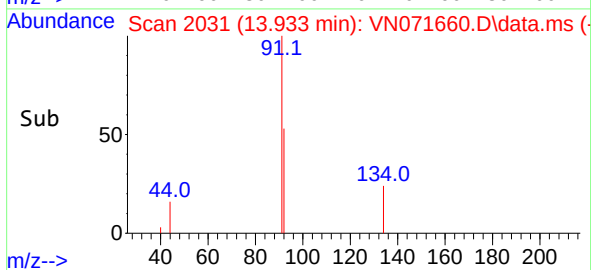
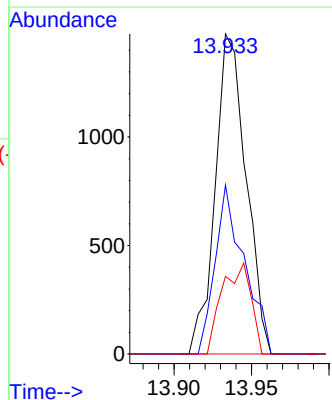
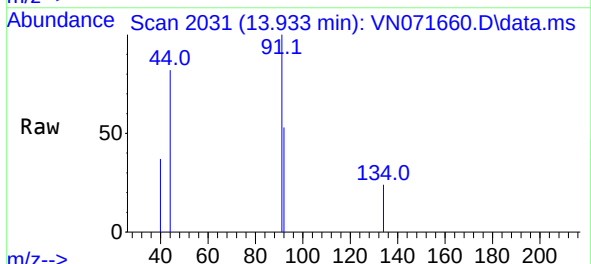
Instrument :
MSVOA_N
ClientSampleId :
EB-02-20220322

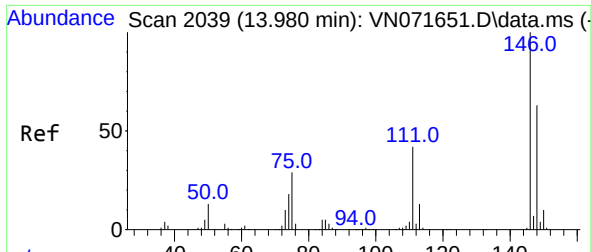
Tgt Ion:146	Resp:	1020
Ion	Ratio	Lower Upper
146	100	
111	23.2	19.1 57.1
148	61.9	31.4 94.3



#89
n-Butylbenzene
Concen: 0.108 ug/l
RT: 13.933 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

Tgt Ion: 91	Resp:	2046
Ion	Ratio	Lower Upper
91	100	
92	49.7	26.9 80.7
134	26.6	13.6 40.8





#91

1,2-Dichlorobenzene

Concen: 0.068 ug/l

RT: 13.986 min Scan# 2039

Delta R.T. 0.006 min

Lab File: VN071660.D

Acq: 30 Mar 2022 15:44

Instrument :

MSVOA_N

ClientSampleId :

EB-02-20220322

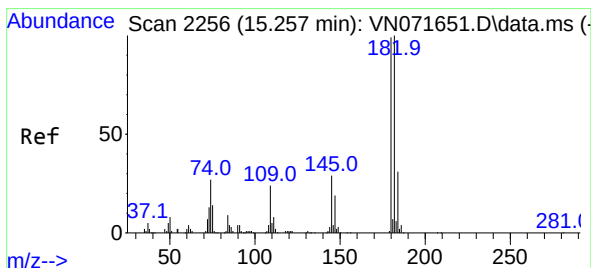
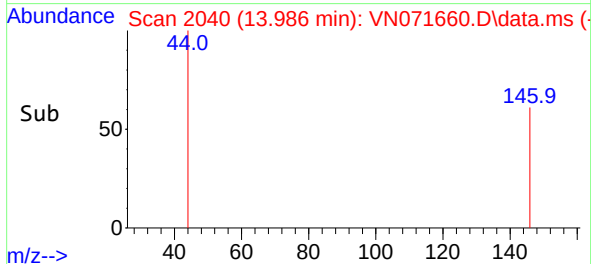
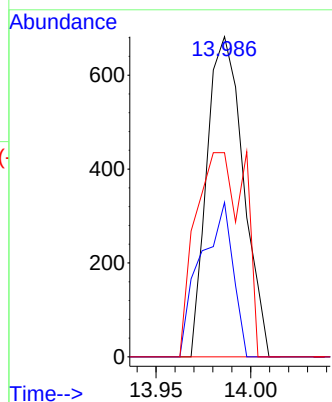
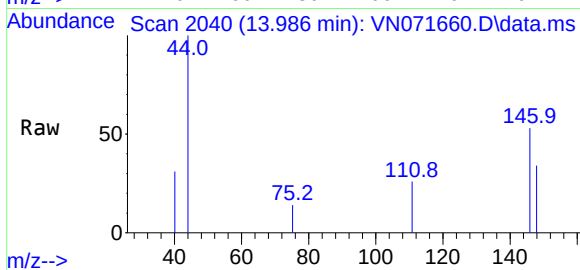
Tgt Ion:146 Resp: 910

Ion Ratio Lower Upper

146 100

111 43.0 20.9 62.8

148 85.7 32.1 96.3



#93

1,2,4-Trichlorobenzene

Concen: 2.263 ug/l

RT: 15.257 min Scan# 2256

Delta R.T. -0.000 min

Lab File: VN071660.D

Acq: 30 Mar 2022 15:44

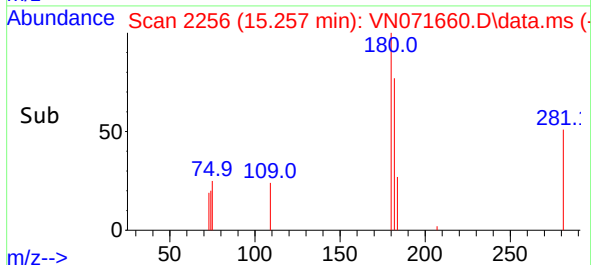
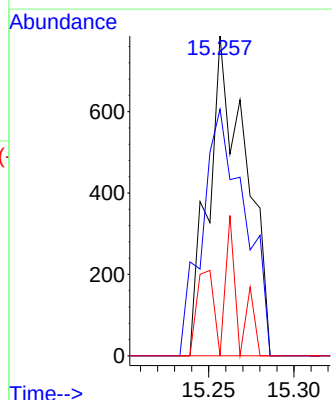
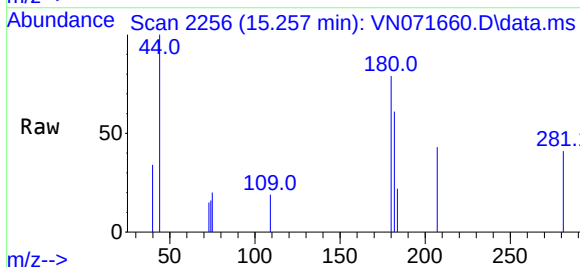
Tgt Ion:180 Resp: 1190

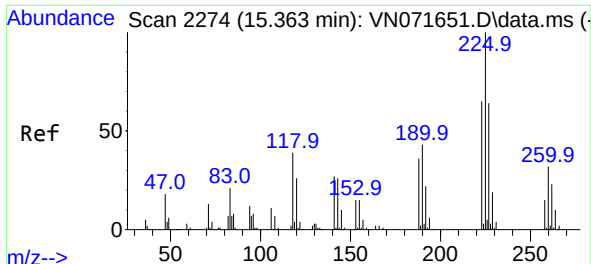
Ion Ratio Lower Upper

180 100

182 88.3 47.5 142.5

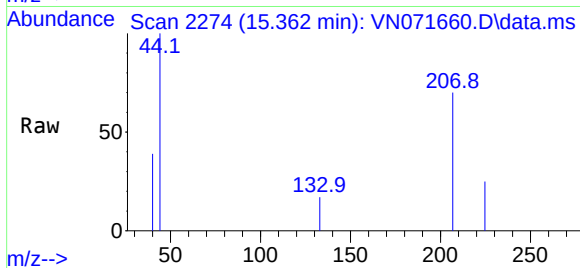
145 15.2 14.5 43.5



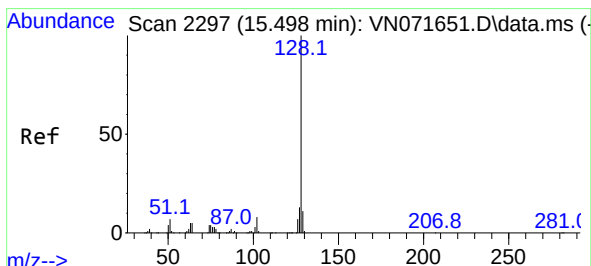
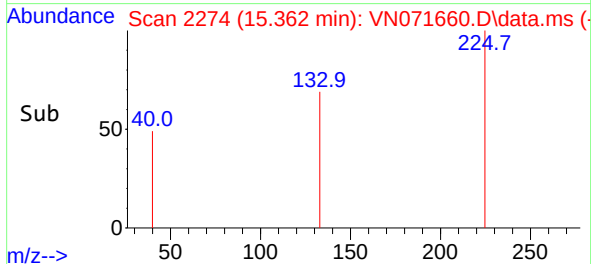
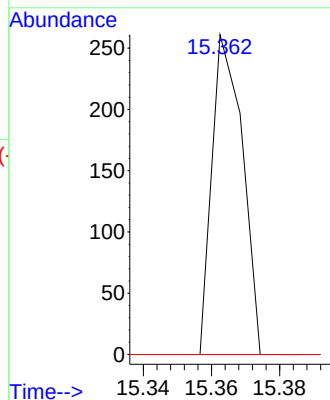


#94
Hexachlorobutadiene
Concen: 0.041 ug/l
RT: 15.362 min Scan# 211
Delta R.T. -0.001 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

Instrument :
MSVOA_N
ClientSampleId :
EB-02-20220322

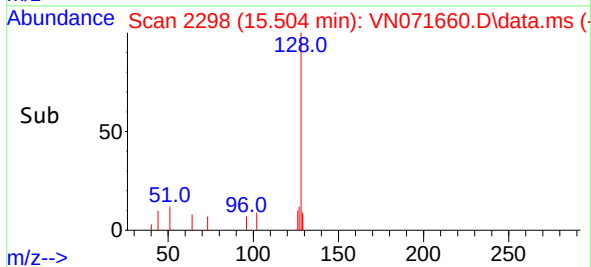
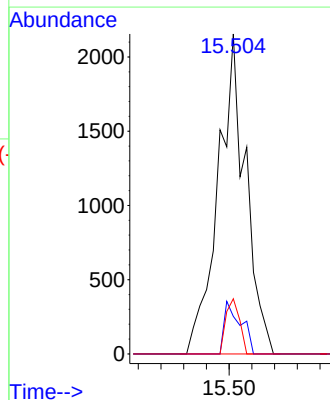
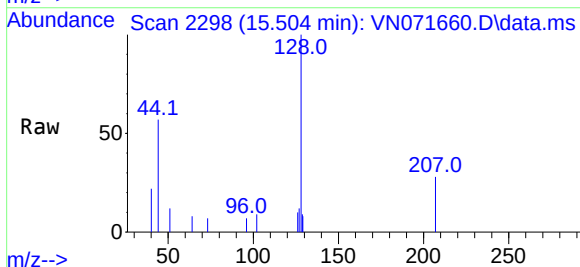


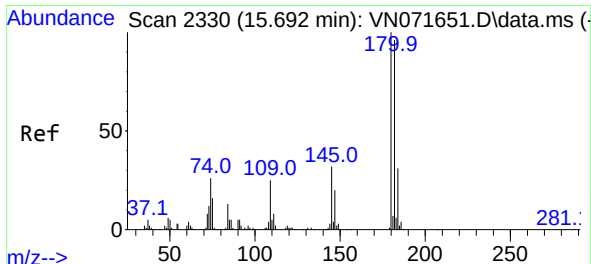
Tgt Ion:225 Resp: 162
Ion Ratio Lower Upper
225 100
223 0.0 32.4 97.2#
227 0.0 31.8 95.4#



#95
Naphthalene
Concen: 3.985 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN071660.D
Acq: 30 Mar 2022 15:44

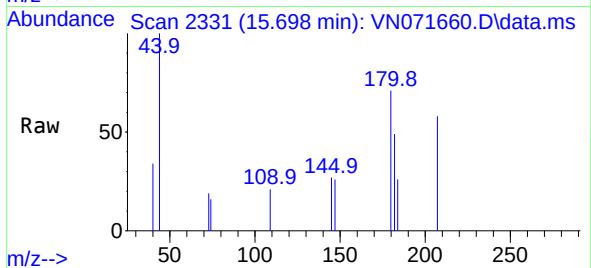
Tgt Ion:128 Resp: 3640
Ion Ratio Lower Upper
128 100
127 9.9 10.3 15.5#
129 8.5 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 2.650 ug/l
 RT: 15.698 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN071660.D
 Acq: 30 Mar 2022 15:44

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-02-20220322



Tgt Ion:	180	Resp:	1547
Ion	Ratio	Lower	Upper
180	100		
182	74.7	47.8	143.3
145	15.3	15.5	46.5#

