

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030822\
 Data File : VN071194.D
 Acq On : 08 Mar 2022 16:53
 Operator : JC\MD
 Sample : N1815-01 10X
 Misc : 4.47g/10.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Mar 09 04:03:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	846968	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1346411	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1263628	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	478917	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	506933	43.671	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.340%
35) Dibromofluoromethane	8.016	113	387205	45.573	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.140%
50) Toluene-d8	10.439	98	1699896	49.692	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.380%
62) 4-Bromofluorobenzene	12.727	95	576885	49.800	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.600%

Target Compounds				Qvalue		
5) Bromomethane	2.828	94	1611	Below Cal	#	76
13) Acrolein	4.046	56	575	0.238	ug/l #	41
15) Acrylonitrile	5.616	53	5568	0.822	ug/l #	34
16) Acetone	4.287	43	5293	0.937	ug/l #	65
18) Methyl Acetate	4.875	43	2873	0.658	ug/l #	66
20) Methylene Chloride	5.075	84	1160	0.493	ug/l #	72
25) 2-Butanone	7.340	43	11858	1.303	ug/l #	88
30) Chloroform	7.781	83	6691	0.365	ug/l #	18
31) Cyclohexane	8.075	56	183683	9.909	ug/l #	76
36) 1,1-Dichloropropene	8.075	75	66816	4.908	ug/l #	49
38) Carbon Tetrachloride	8.081	117	81726	6.207	ug/l #	17
39) Methylcyclohexane	9.457	83	375964	23.477	ug/l #	86
43) Isopropyl Acetate	8.551	43	54359	1.940	ug/l #	55
47) Bromodichloromethane	9.739	83	14085	1.028	ug/l #	29
48) Methyl methacrylate	9.586	41	10874	0.838	ug/l #	8
51) 4-Methyl-2-Pentanone	10.369	43	38528	2.216	ug/l #	82
55) 1,1,2-Trichloroethane	10.875	97	85880	8.486	ug/l #	24
56) Ethyl methacrylate	10.780	69	30289	1.833	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.016	63	1244	28.184	ug/l #	45
59) 2-Hexanone	11.045	43	139275	11.740	ug/l #	30
67) Ethyl Benzene	11.839	91	1862894	38.825	ug/l	97
68) m/p-Xylenes	11.839	106	568657	32.396	ug/l #	16
73) Isopropylbenzene	12.574	105	173260	3.753	ug/l	100
74) N-amyl acetate	12.363	43	113517	6.540	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	12.810	83	6315	Below Cal	#	27
76) 1,2,3-Trichloropropane	12.727	75	293706	23.826	ug/l #	1
78) n-propylbenzene	12.916	91	663057	13.384	ug/l	97
79) 2-Chlorotoluene	12.916	91	663057	20.850	ug/l #	38
80) 1,3,5-Trimethylbenzene	13.051	105	52493	1.461	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.727	75	293706	66.294	ug/l #	5
82) 4-Chlorotoluene	12.916	91	663057	23.408	ug/l #	38
84) 1,2,4-Trimethylbenzene	13.363	105	161217	4.686	ug/l	97
85) sec-Butylbenzene	13.498	105	95784	2.248	ug/l #	62
86) p-Isopropyltoluene	13.769	119	13903	0.415	ug/l	91
89) n-Butylbenzene	13.939	91	149785	5.716	ug/l #	80
90) Hexachloroethane	14.210	117	55723	8.363	ug/l #	6

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 Response via : Initial Calibration

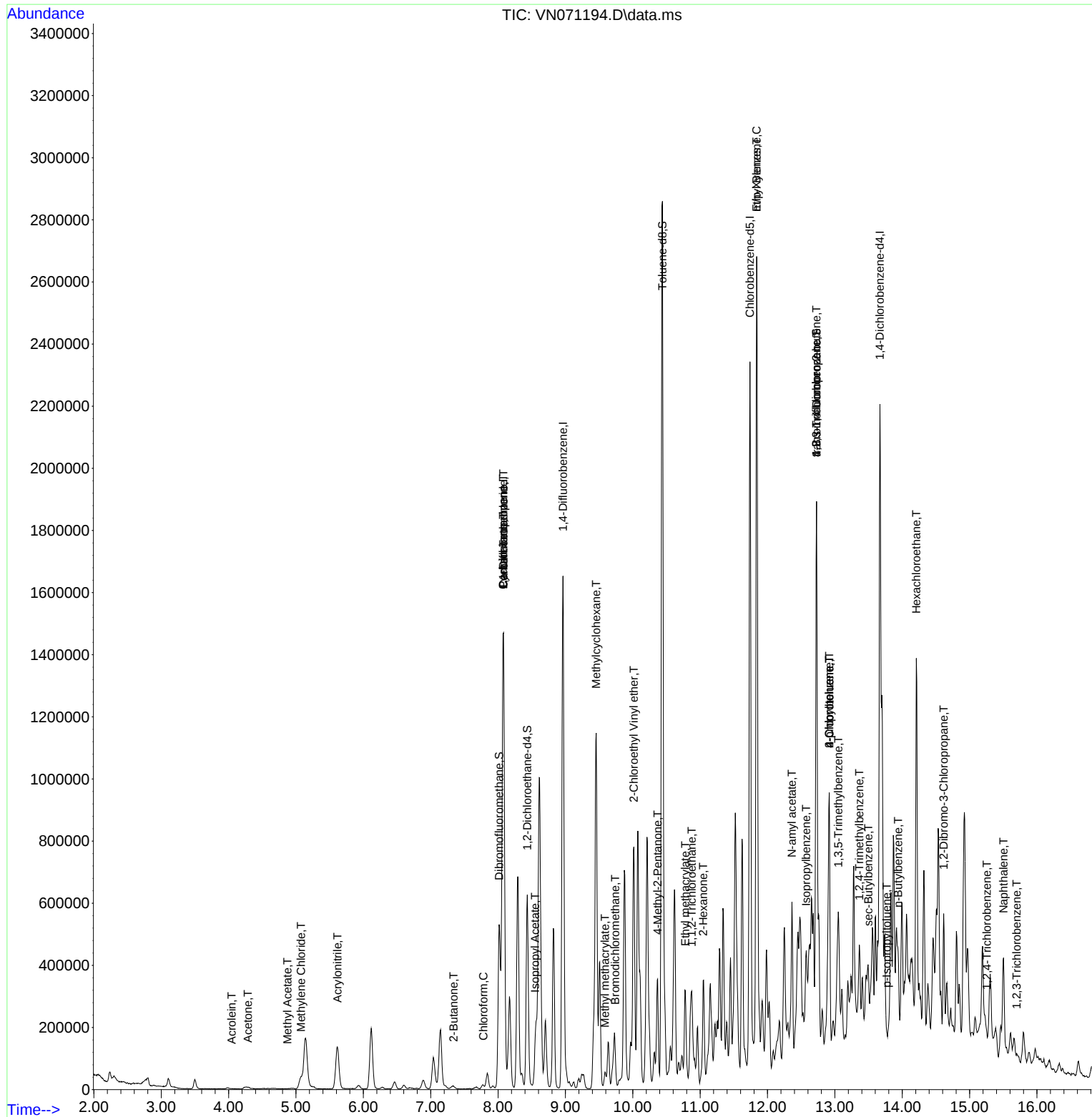
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.616	75	1446	0.538	ug/l #	20
93) 1,2,4-Trichlorobenzene	15.257	180	3416	3.398	ug/l #	1
95) Naphthalene	15.504	128	298422	17.283	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	4947	3.354	ug/l #	5

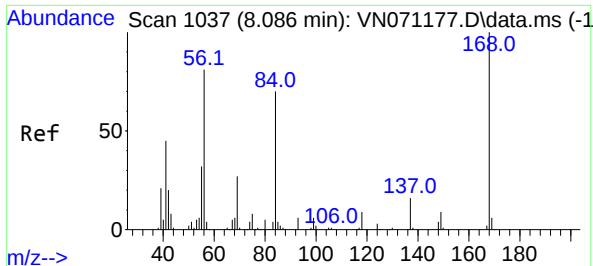
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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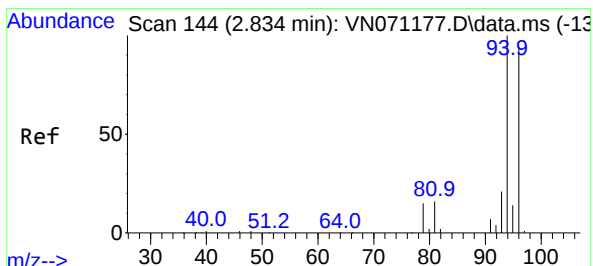
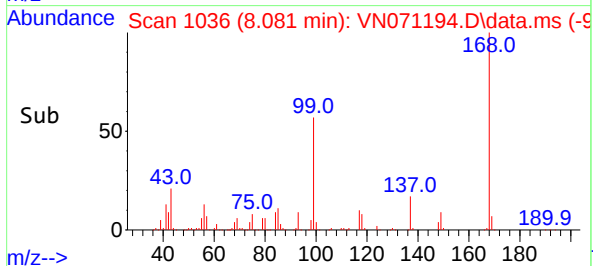
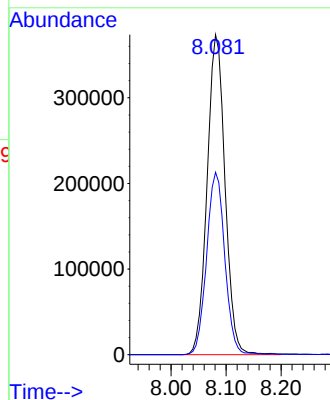
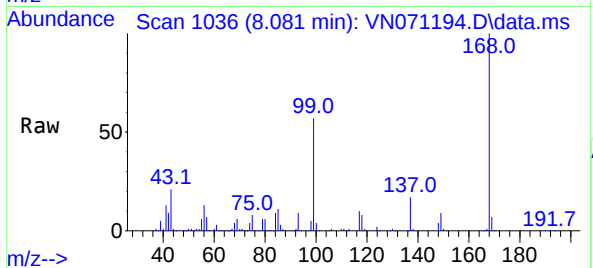




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.005 min
Lab File: VN071194.D
Acq: 08 Mar 2022 16:53

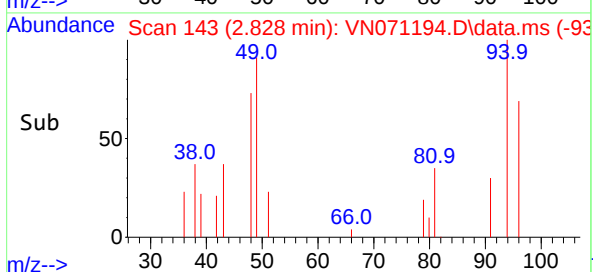
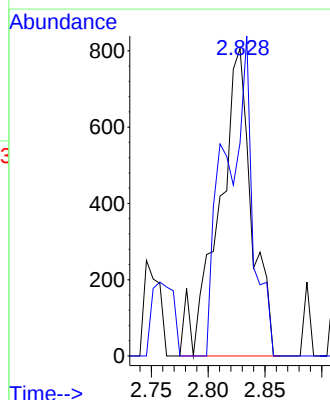
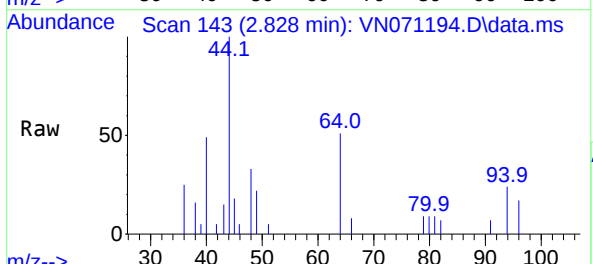
Instrument :
MSVOA_N
ClientSampleId :

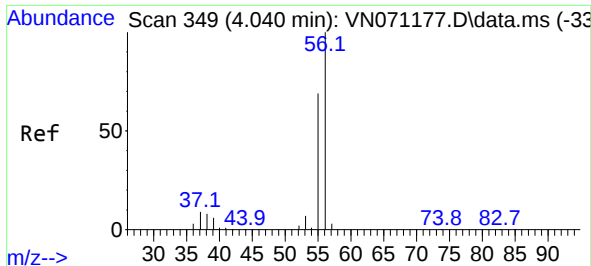
Tgt Ion:168 Resp: 846968
Ion Ratio Lower Upper
168 100
99 57.0 41.3 61.9



#5
Bromomethane
Concen: Below Cal
RT: 2.828 min Scan# 143
Delta R.T. -0.006 min
Lab File: VN071194.D
Acq: 08 Mar 2022 16:53

Tgt Ion: 94 Resp: 1611
Ion Ratio Lower Upper
94 100
96 69.4 73.8 110.8#

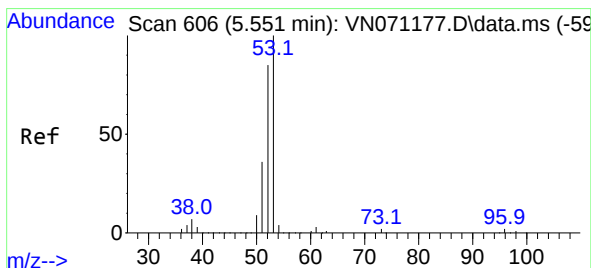
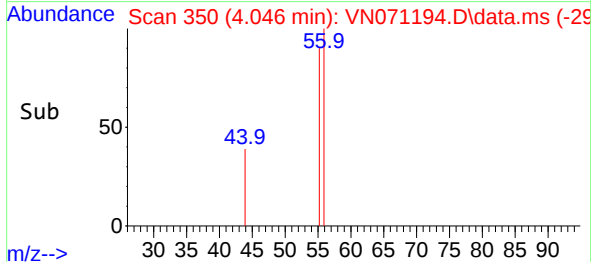
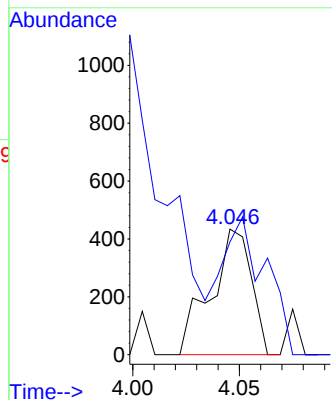
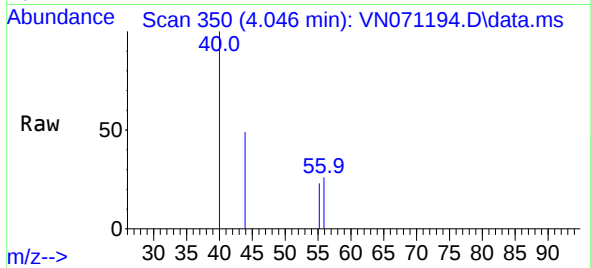




#13
Acrolein
Concen: 0.238 ug/l
RT: 4.046 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN071194.D
Acq: 08 Mar 2022 16:53

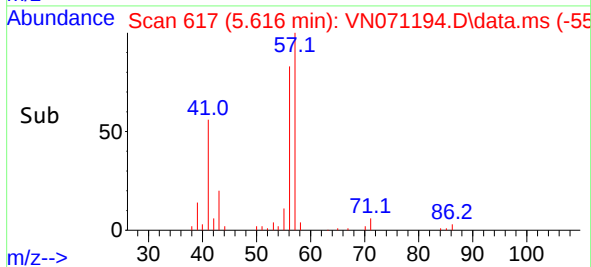
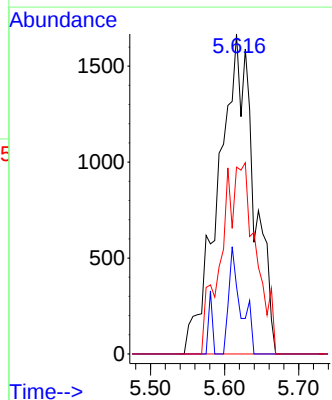
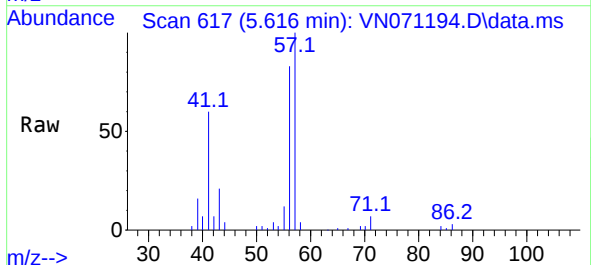
Instrument :
MSVOA_N
ClientSampleId :

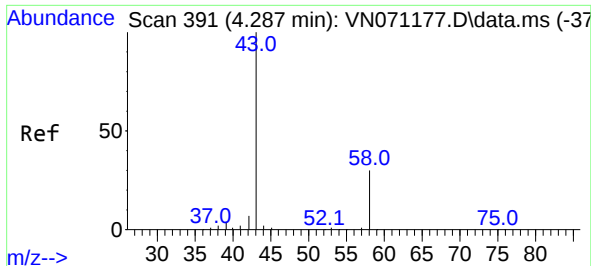
Tgt Ion: 56 Resp: 575
Ion Ratio Lower Upper
56 100
55 119.1 56.6 85.0#



#15
Acrylonitrile
Concen: 0.822 ug/l
RT: 5.616 min Scan# 617
Delta R.T. 0.065 min
Lab File: VN071194.D
Acq: 08 Mar 2022 16:53

Tgt Ion: 53 Resp: 5568
Ion Ratio Lower Upper
53 100
52 11.4 66.2 99.2#
51 58.1 29.6 44.4#

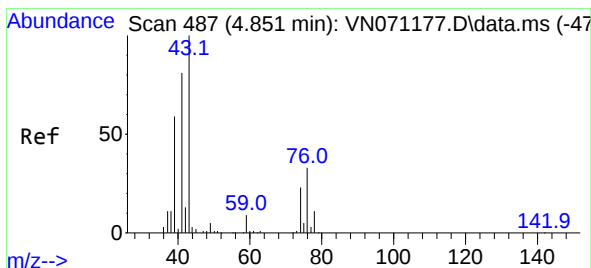
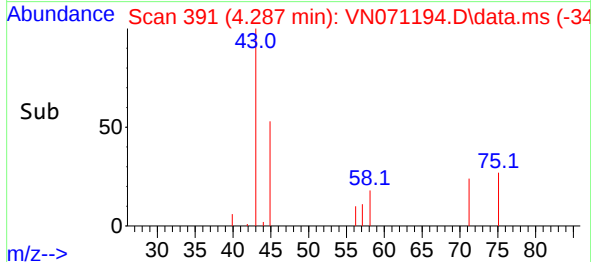
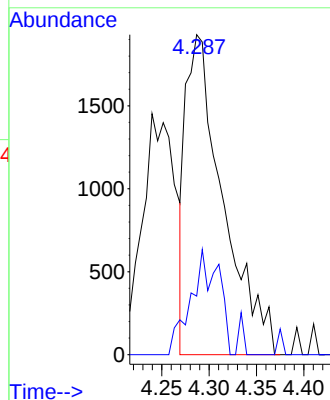
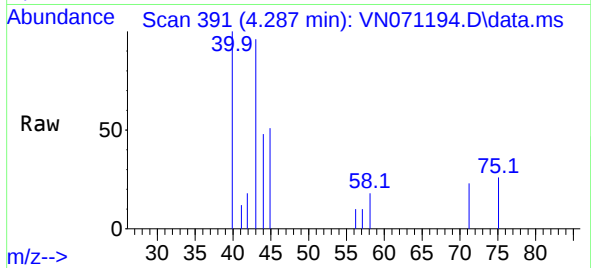




#16
Acetone
Concen: 0.937 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.000 min
Lab File: VN071194.D
Acq: 08 Mar 2022 16:53

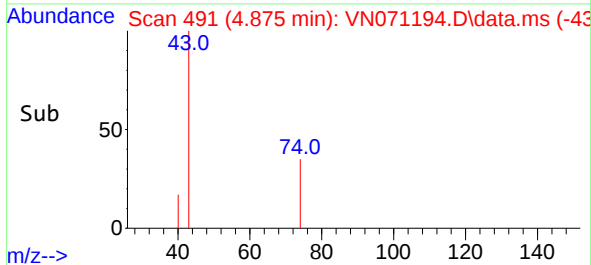
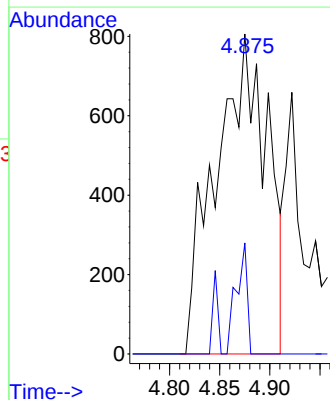
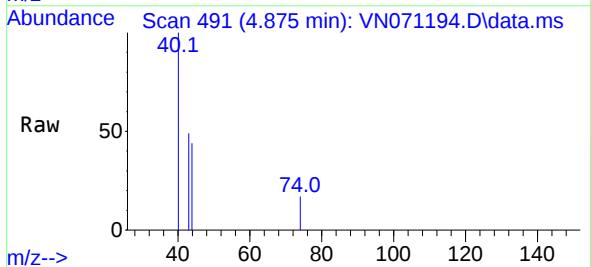
Instrument :
MSVOA_N
ClientSampleId :

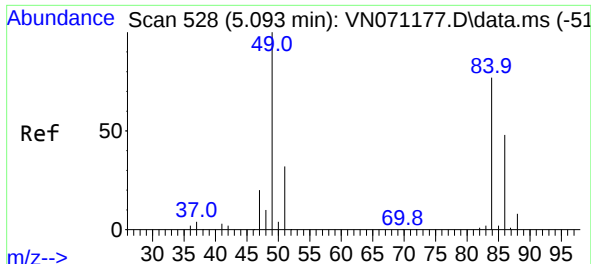
Tgt Ion: 43 Resp: 5293
Ion Ratio Lower Upper
43 100
58 10.3 23.1 34.7#



#18
Methyl Acetate
Concen: 0.658 ug/l
RT: 4.875 min Scan# 491
Delta R.T. 0.024 min
Lab File: VN071194.D
Acq: 08 Mar 2022 16:53

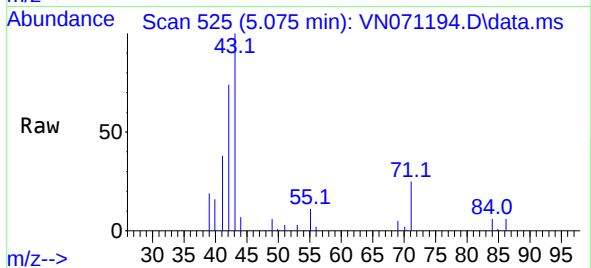
Tgt Ion: 43 Resp: 2873
Ion Ratio Lower Upper
43 100
74 7.3 19.4 29.2#





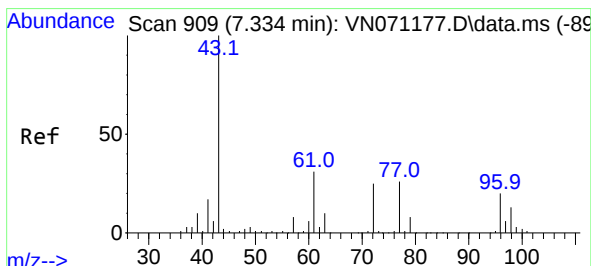
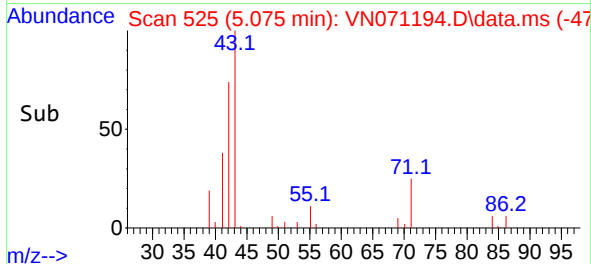
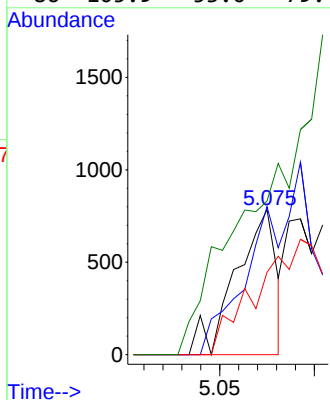
#20
Methylene Chloride
Concen: 0.493 ug/l
RT: 5.075 min Scan# 51
Delta R.T. -0.018 min
Lab File: VN071194.D
Acq: 08 Mar 2022 16:53

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 84 Resp: 1160

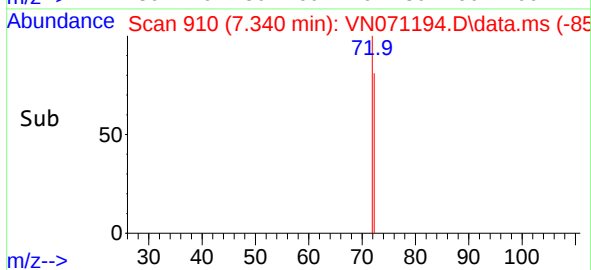
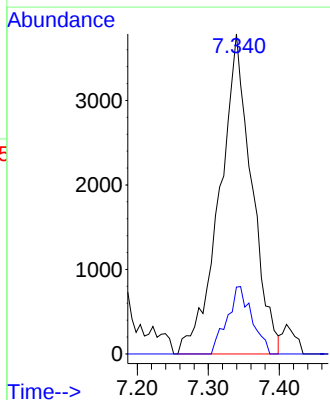
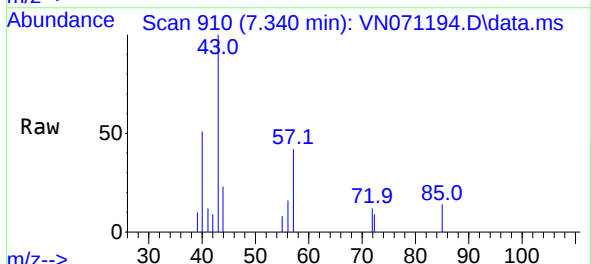
Ion	Ratio	Lower	Upper
84	100		
49	102.0	93.5	140.3
51	56.7	29.4	44.2#
86	105.9	53.0	79.4#

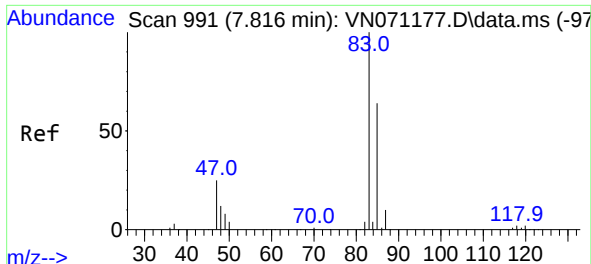


#25
2-Butanone
Concen: 1.303 ug/l
RT: 7.340 min Scan# 910
Delta R.T. 0.006 min
Lab File: VN071194.D
Acq: 08 Mar 2022 16:53

Tgt Ion: 43 Resp: 11858

Ion	Ratio	Lower	Upper
43	100		
72	20.9	21.7	32.5#

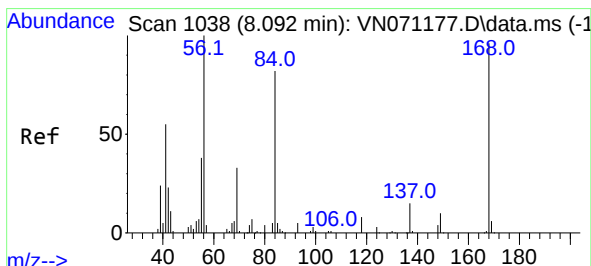
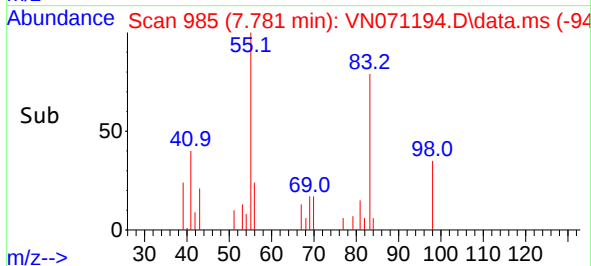
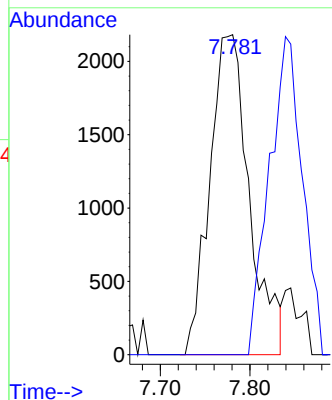
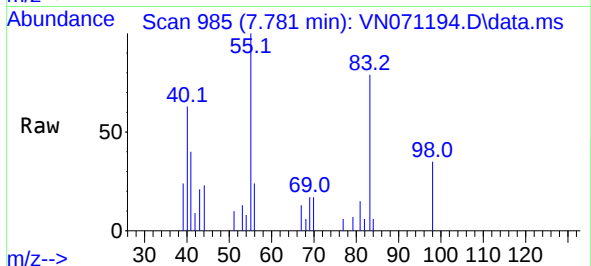




#30
Chloroform
Concen: 0.365 ug/l
RT: 7.781 min Scan# 91
Delta R.T. -0.035 min
Lab File: VN071194.D
Acq: 08 Mar 2022 16:53

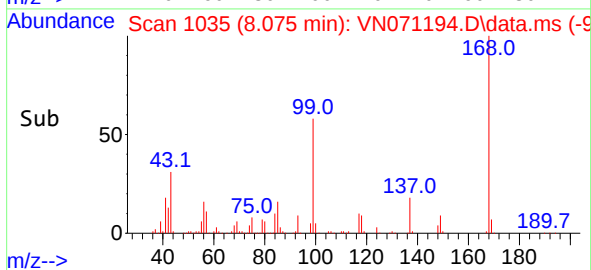
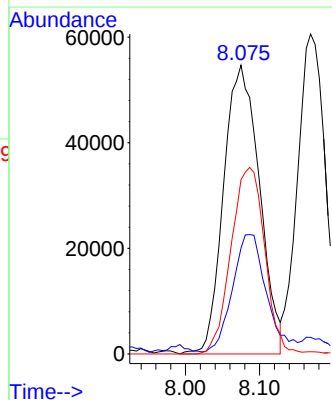
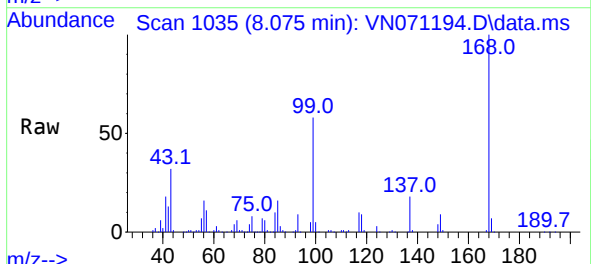
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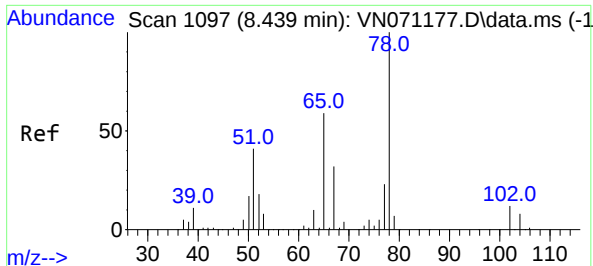
Tgt Ion: 83 Resp: 6691
Ion Ratio Lower Upper
83 100
85 0.0 51.9 77.9#



#31
Cyclohexane
Concen: 9.909 ug/l
RT: 8.075 min Scan# 1035
Delta R.T. -0.018 min
Lab File: VN071194.D
Acq: 08 Mar 2022 16:53

Tgt Ion: 56 Resp: 183683
Ion Ratio Lower Upper
56 100
69 33.4 27.1 40.7
84 60.3 73.4 110.0#





#33

1,2-Dichloroethane-d4

Concen: 43.671 ug/l

RT: 8.434 min Scan# 1097

Delta R.T. -0.006 min

Lab File: VN071194.D

Acq: 08 Mar 2022 16:53

Instrument :

MSVOA_N

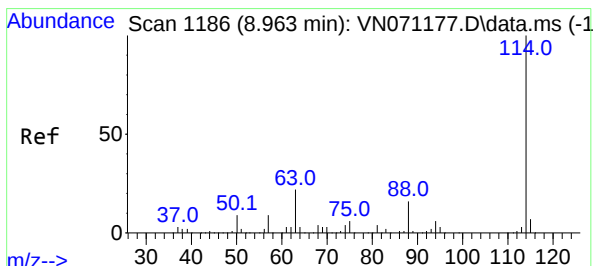
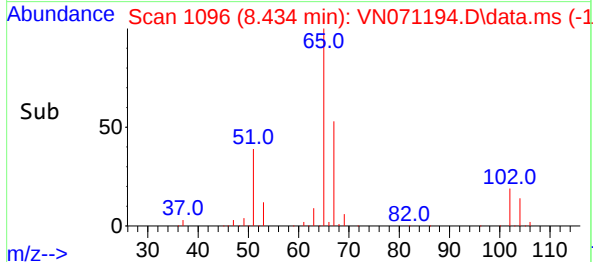
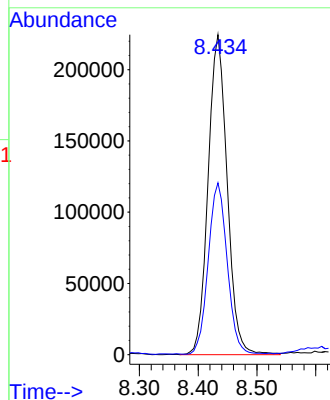
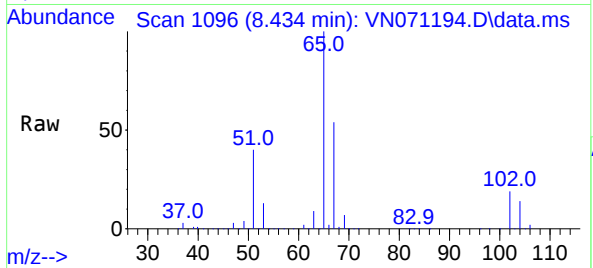
ClientSampleId :

Tgt Ion: 65 Resp: 506933

Ion Ratio Lower Upper

65 100

67 53.2 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN071194.D

Acq: 08 Mar 2022 16:53

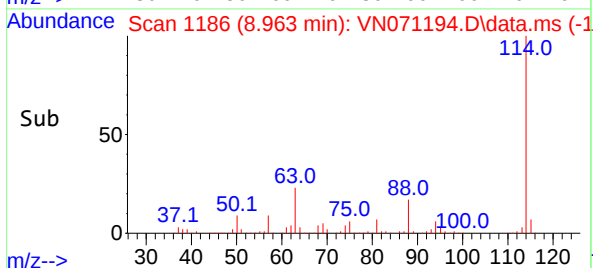
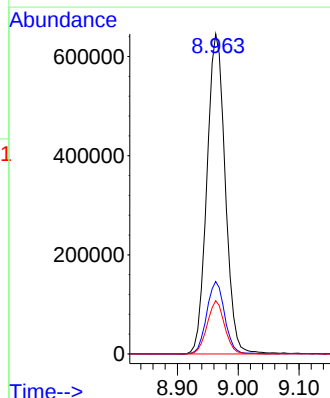
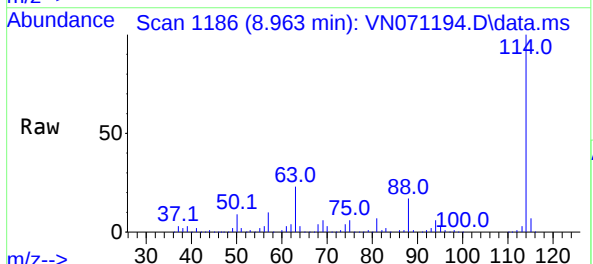
Tgt Ion: 114 Resp: 1346411

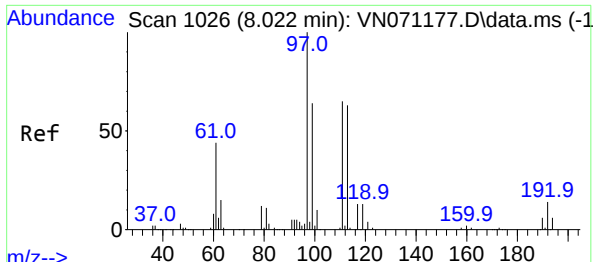
Ion Ratio Lower Upper

114 100

63 22.7 0.0 37.8

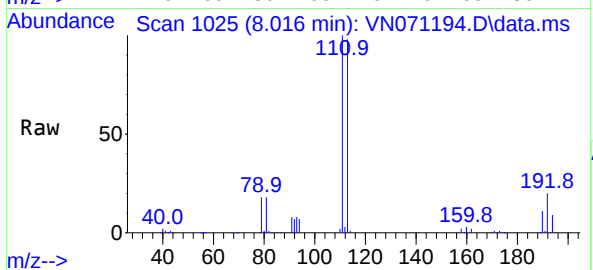
88 16.6 0.0 27.4



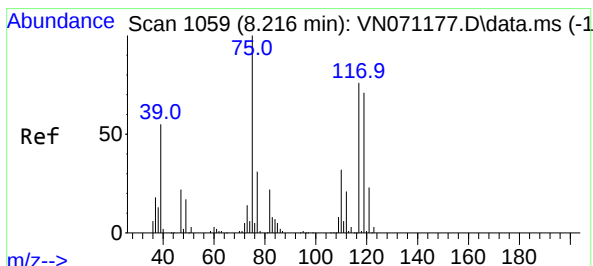
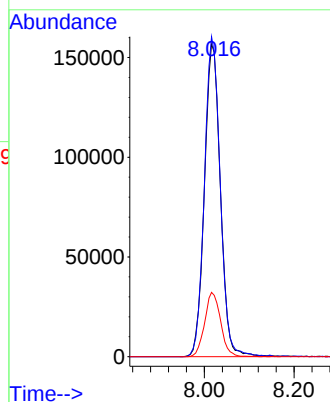
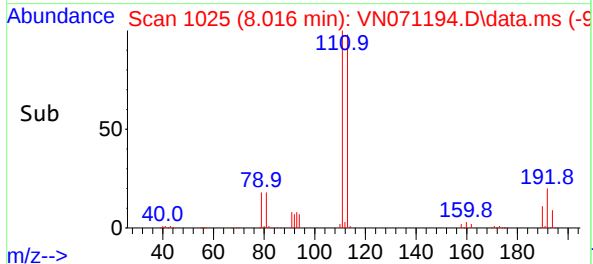


#35
Dibromofluoromethane
Concen: 45.573 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.006 min
Lab File: VN071194.D
Acq: 08 Mar 2022 16:53

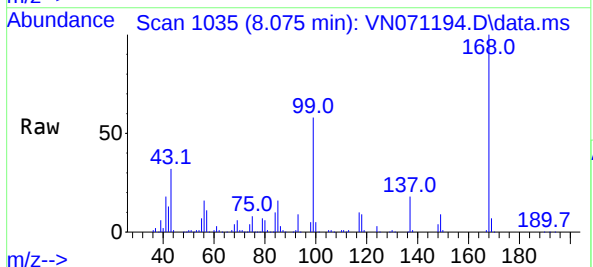
Instrument :
MSVOA_N
ClientSampleId :



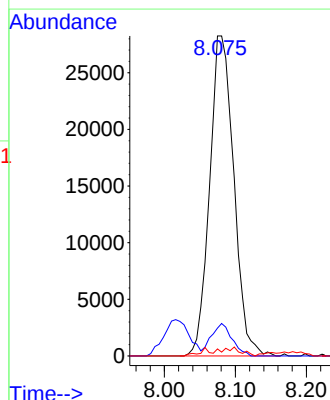
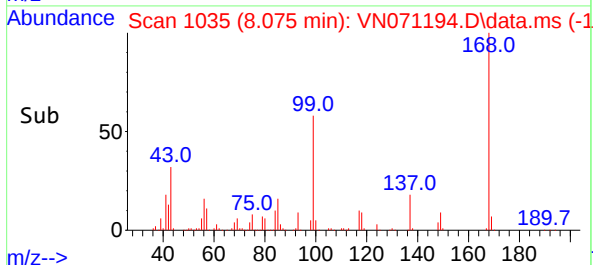
Tgt Ion:113 Resp: 387205
Ion Ratio Lower Upper
113 100
111 101.5 82.2 123.2
192 20.6 16.9 25.3

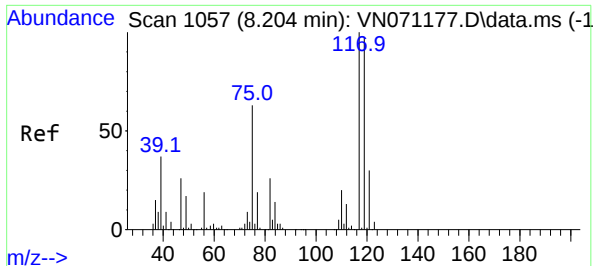


#36
1,1-Dichloropropene
Concen: 4.908 ug/l
RT: 8.075 min Scan# 1035
Delta R.T. -0.141 min
Lab File: VN071194.D
Acq: 08 Mar 2022 16:53



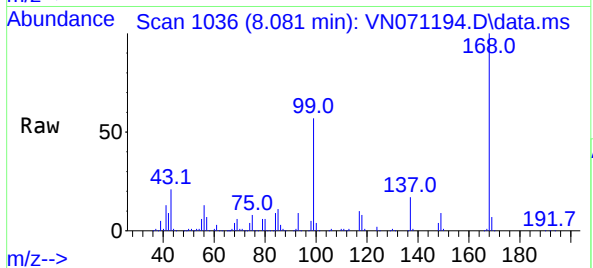
Tgt Ion: 75 Resp: 66816
Ion Ratio Lower Upper
75 100
110 8.7 18.4 55.2#
77 0.0 24.4 36.6#



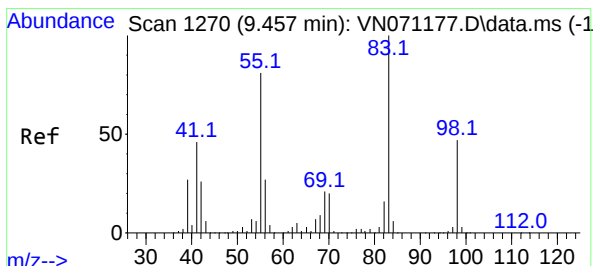
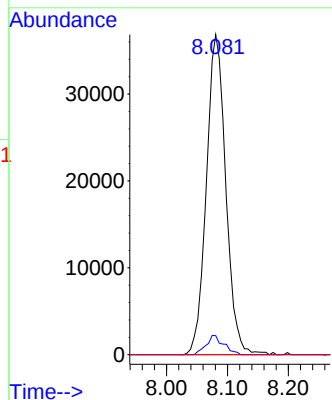
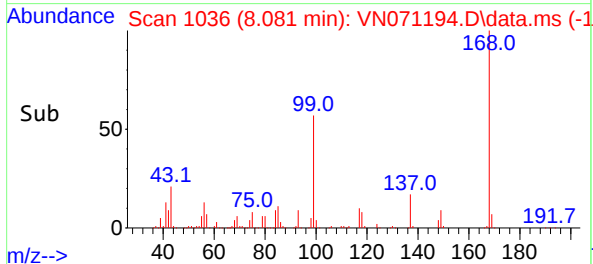


#38
Carbon Tetrachloride
Concen: 6.207 ug/l
RT: 8.081 min Scan# 117
Delta R.T. -0.123 min
Lab File: VN071194.D
Acq: 08 Mar 2022 16:53

Instrument :
MSVOA_N
ClientSampleId :

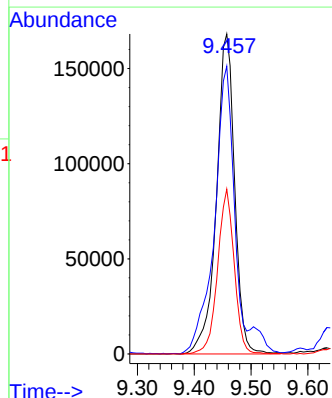
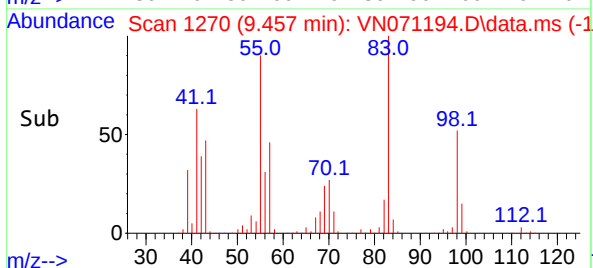
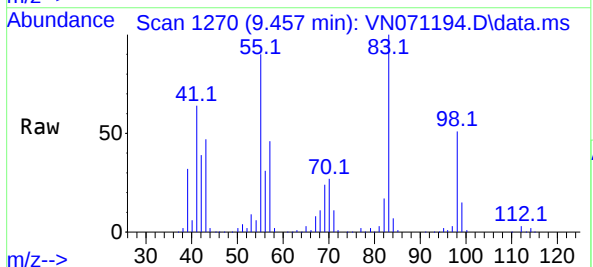


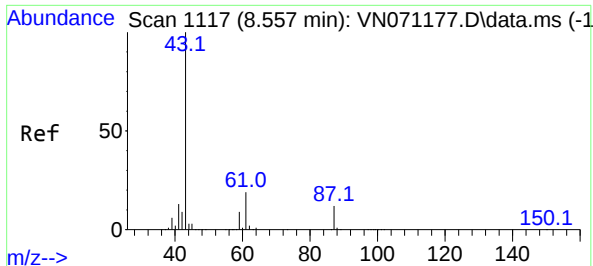
Tgt Ion:117 Resp: 81726
Ion Ratio Lower Upper
117 100
119 6.0 76.1 114.1#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 23.477 ug/l
RT: 9.457 min Scan# 1270
Delta R.T. 0.000 min
Lab File: VN071194.D
Acq: 08 Mar 2022 16:53

Tgt Ion: 83 Resp: 375964
Ion Ratio Lower Upper
83 100
55 89.9 58.1 87.1#
98 51.5 38.4 57.6





#43

Isopropyl Acetate

Concen: 1.940 ug/l

RT: 8.551 min Scan# 1116

Delta R.T. -0.006 min

Lab File: VN071194.D

Acq: 08 Mar 2022 16:53

Instrument :

MSVOA_N

ClientSampleId :

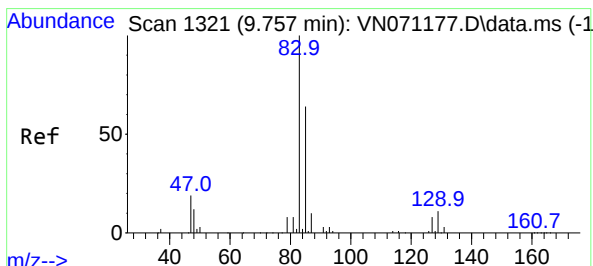
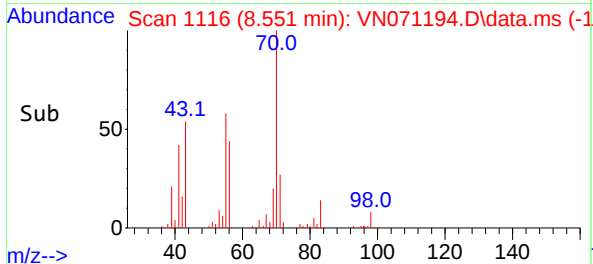
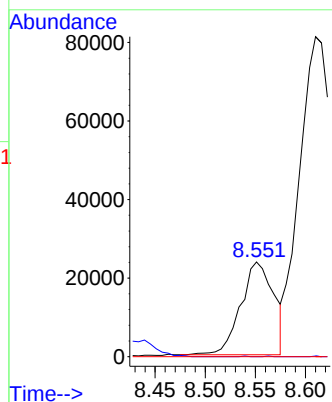
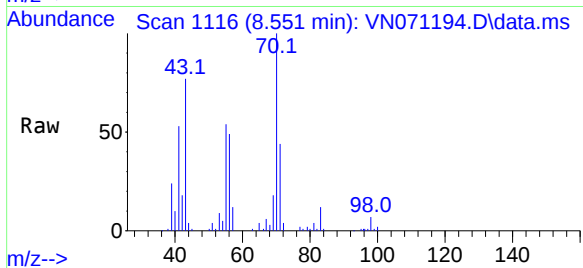
Tgt Ion: 43 Resp: 54359

Ion Ratio Lower Upper

43 100

61 0.0 20.4 30.6#

87 0.0 11.2 16.8#



#47

Bromodichloromethane

Concen: 1.028 ug/l

RT: 9.739 min Scan# 1318

Delta R.T. -0.018 min

Lab File: VN071194.D

Acq: 08 Mar 2022 16:53

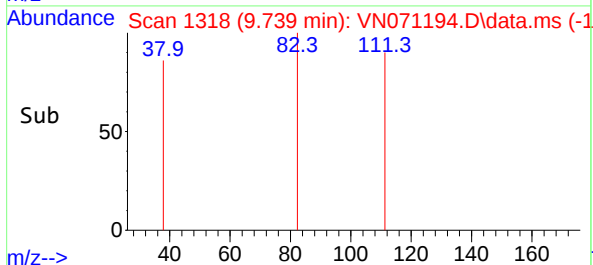
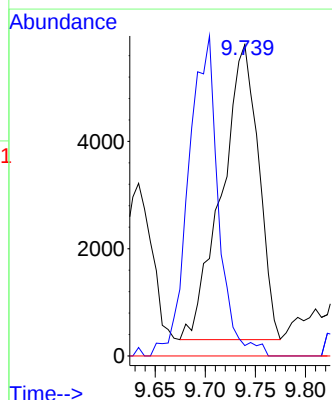
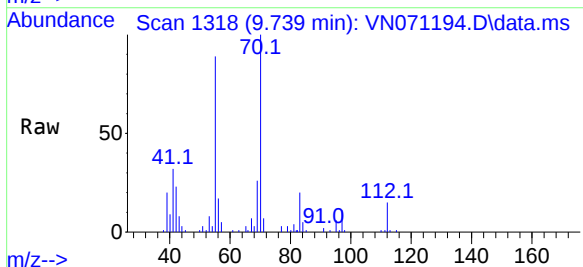
Tgt Ion: 83 Resp: 14085

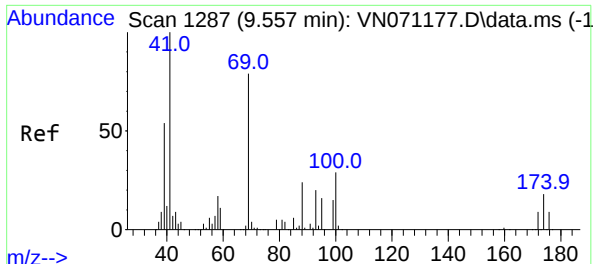
Ion Ratio Lower Upper

83 100

85 3.5 50.9 76.3#

127 0.0 7.1 10.7#





#48

Methyl methacrylate

Concen: 0.838 ug/l

RT: 9.586 min Scan# 11

Delta R.T. 0.029 min

Lab File: VN071194.D

Acq: 08 Mar 2022 16:53

Instrument :

MSVOA_N

ClientSampleId :

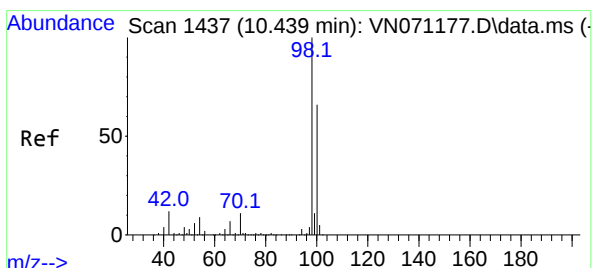
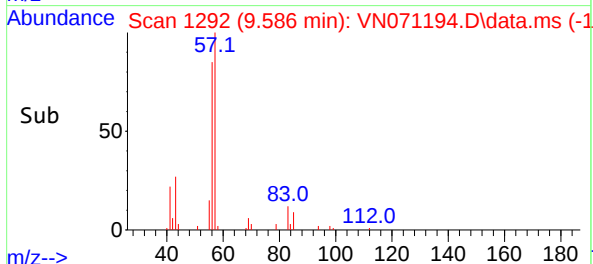
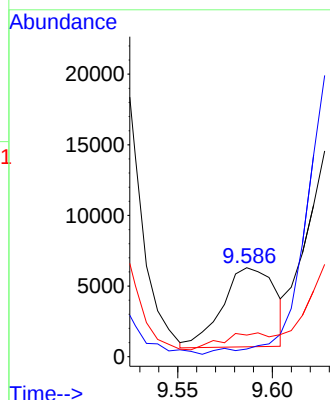
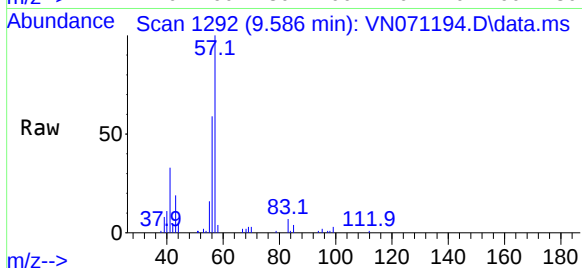
Tgt Ion: 41 Resp: 10874

Ion Ratio Lower Upper

41 100

69 0.0 72.4 108.6#

39 0.0 58.4 87.6#



#50

Toluene-d8

Concen: 49.692 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN071194.D

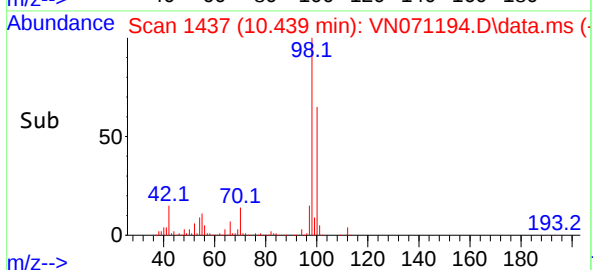
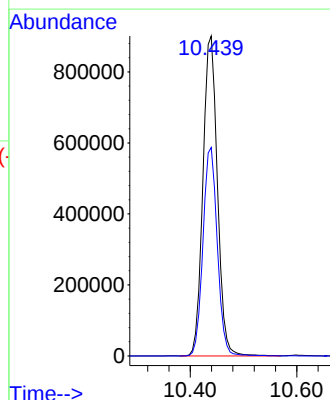
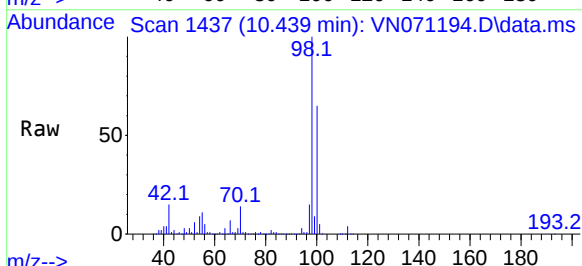
Acq: 08 Mar 2022 16:53

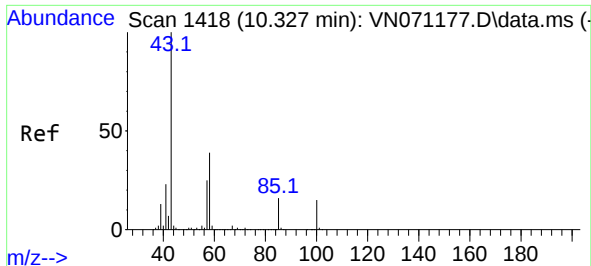
Tgt Ion: 98 Resp: 1699896

Ion Ratio Lower Upper

98 100

100 64.6 50.4 75.6

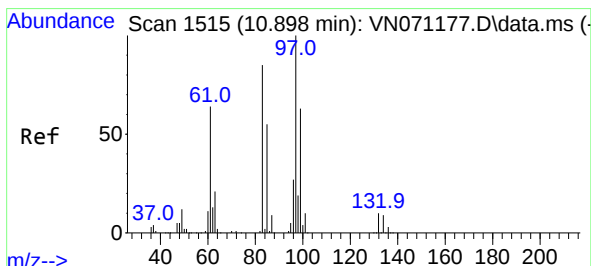
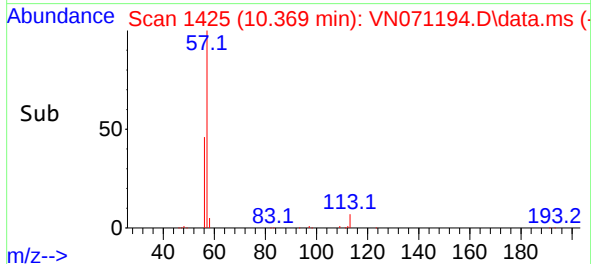
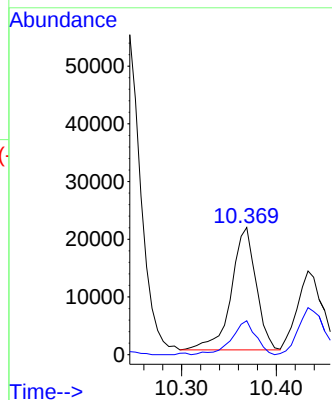
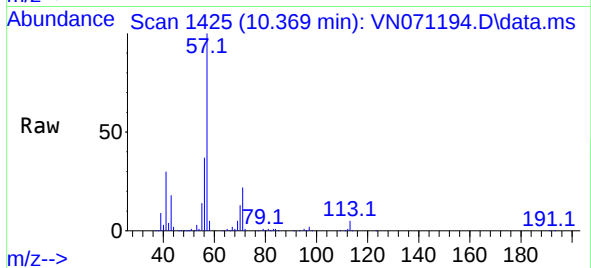




#51
4-Methyl-2-Pentanone
Concen: 2.216 ug/l
RT: 10.369 min Scan# 1418
Delta R.T. 0.042 min
Lab File: VN071194.D
Acq: 08 Mar 2022 16:53

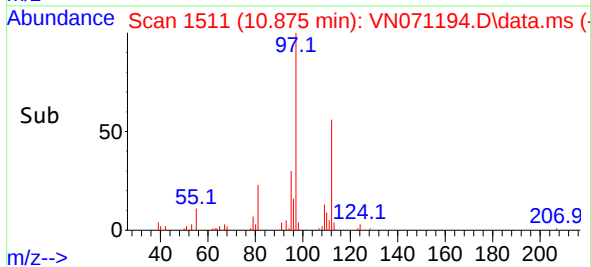
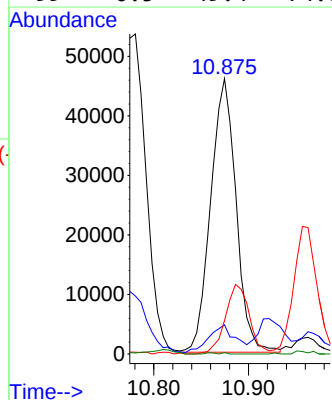
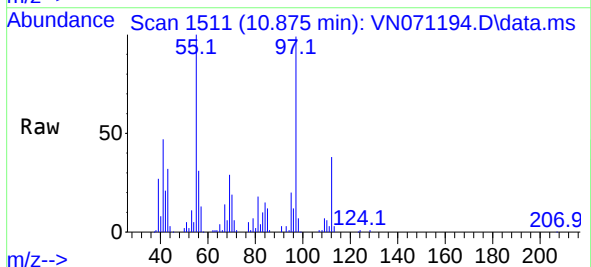
Instrument :
MSVOA_N
ClientSampleId :

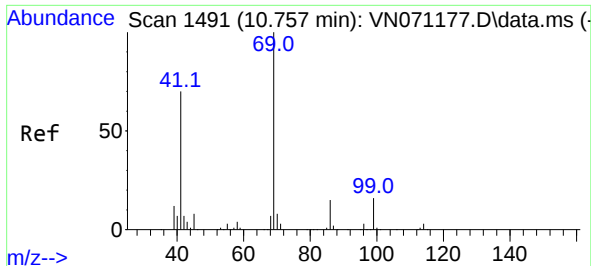
Tgt Ion: 43 Resp: 38528
Ion Ratio Lower Upper
43 100
58 27.0 30.4 45.6#



#55
1,1,2-Trichloroethane
Concen: 8.486 ug/l
RT: 10.875 min Scan# 1511
Delta R.T. -0.023 min
Lab File: VN071194.D
Acq: 08 Mar 2022 16:53

Tgt Ion: 97 Resp: 85880
Ion Ratio Lower Upper
97 100
83 10.0 67.8 101.6#
85 11.9 45.4 68.2#
99 0.5 49.4 74.0#

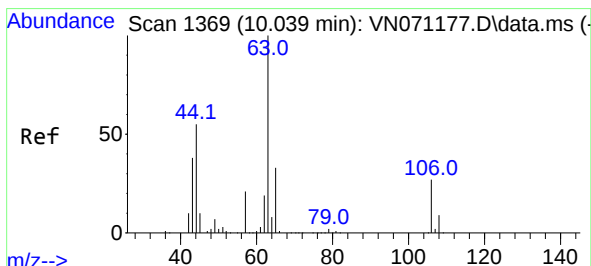
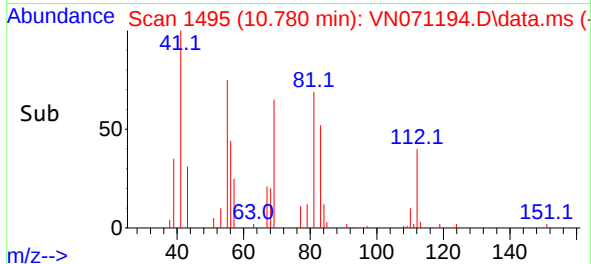
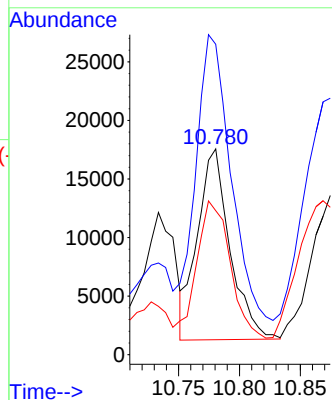
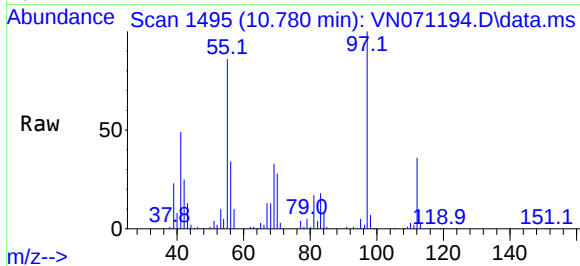




#56
Ethyl methacrylate
Concen: 1.833 ug/l
RT: 10.780 min Scan# 1491
Delta R.T. 0.023 min
Lab File: VN071194.D
Acq: 08 Mar 2022 16:53

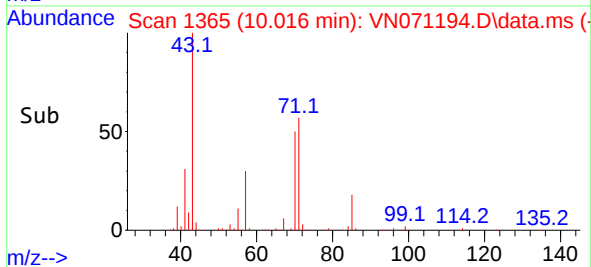
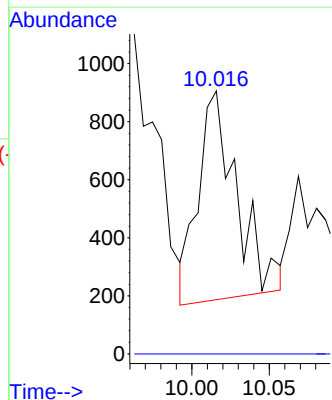
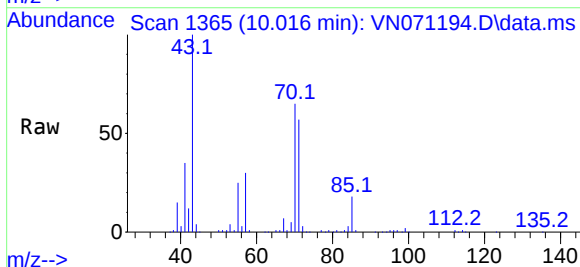
Instrument :
MSVOA_N
ClientSampleId :

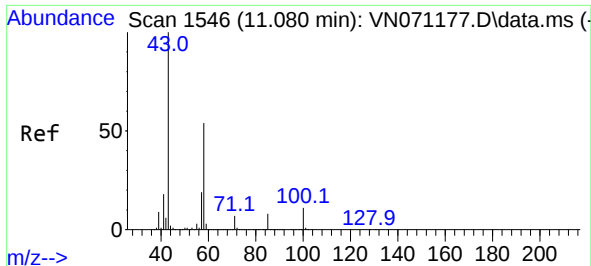
Tgt Ion: 69 Resp: 30289
Ion Ratio Lower Upper
69 100
41 175.2 51.4 77.0#
39 80.5 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 28.184 ug/l
RT: 10.016 min Scan# 1365
Delta R.T. -0.023 min
Lab File: VN071194.D
Acq: 08 Mar 2022 16:53

Tgt Ion: 63 Resp: 1244
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

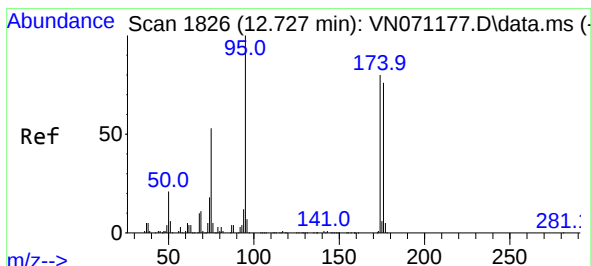
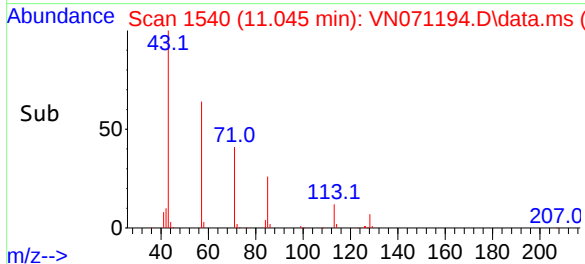
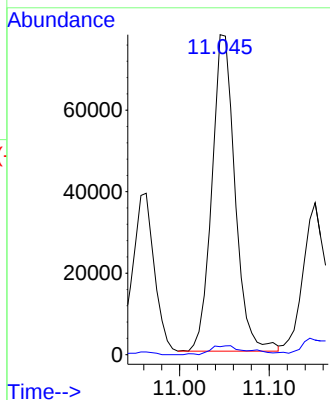
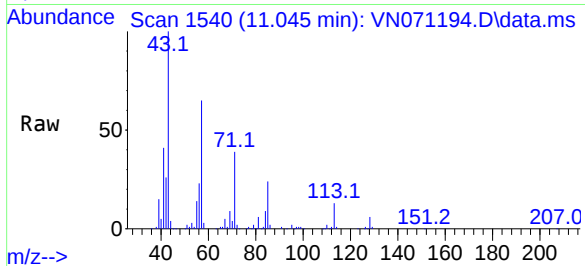




#59
2-Hexanone
Concen: 11.740 ug/l
RT: 11.045 min Scan# 11
Delta R.T. -0.035 min
Lab File: VN071194.D
Acq: 08 Mar 2022 16:53

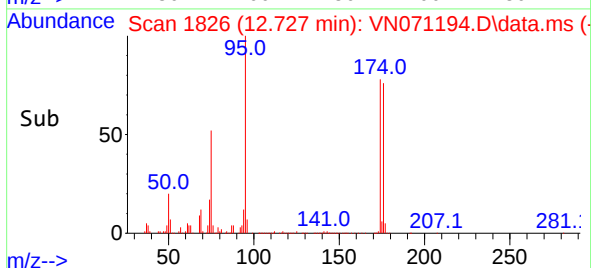
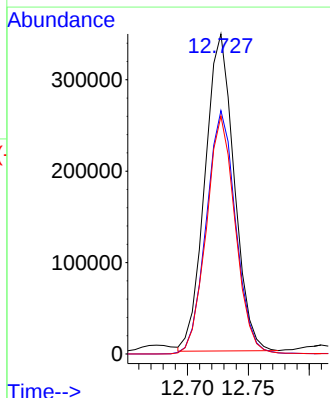
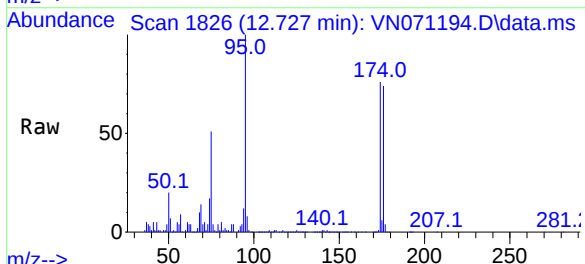
Instrument :
MSVOA_N
ClientSampleId :

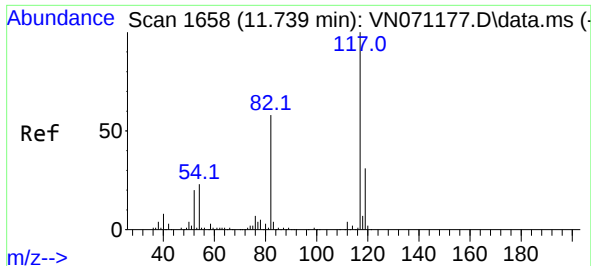
Tgt Ion: 43 Resp: 139275
Ion Ratio Lower Upper
43 100
58 3.5 26.9 80.7#



#62
4-Bromofluorobenzene
Concen: 49.800 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071194.D
Acq: 08 Mar 2022 16:53

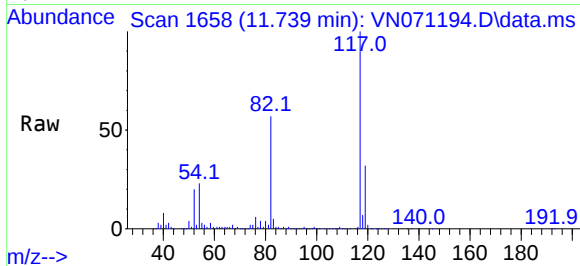
Tgt Ion: 95 Resp: 576885
Ion Ratio Lower Upper
95 100
174 77.8 0.0 187.2
176 74.6 0.0 181.4





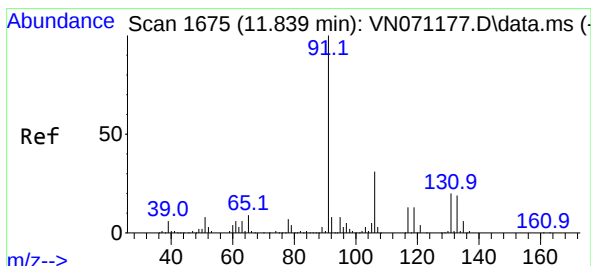
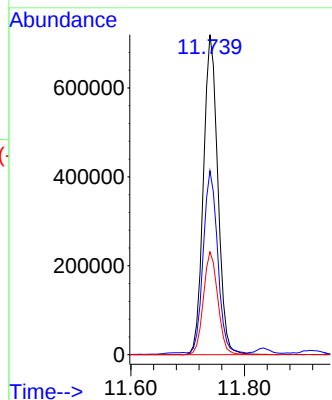
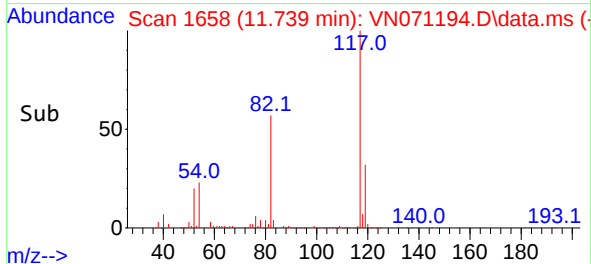
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071194.D
Acq: 08 Mar 2022 16:53

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:117 Resp: 1263628

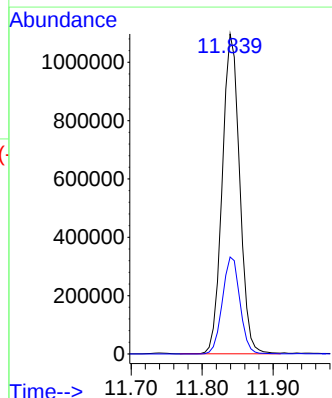
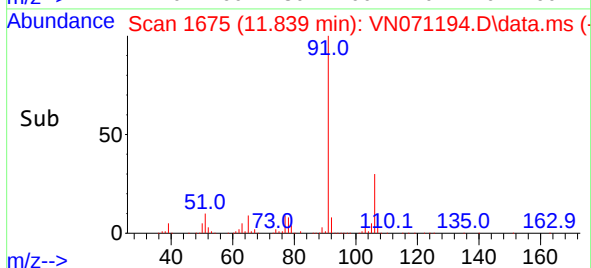
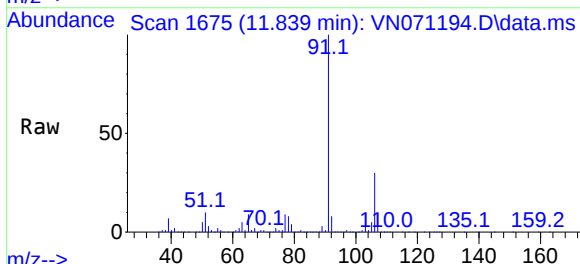
Ion	Ratio	Lower	Upper
117	100		
82	57.0	42.4	63.6
119	32.1	25.4	38.2

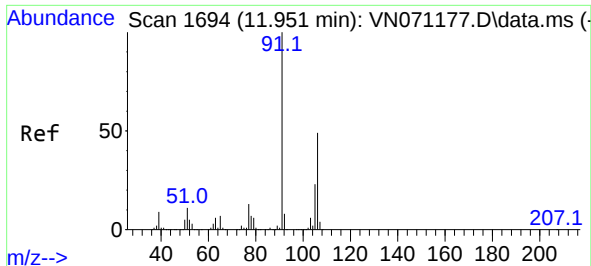


#67
Ethyl Benzene
Concen: 38.825 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071194.D
Acq: 08 Mar 2022 16:53

Tgt Ion: 91 Resp: 1862894

Ion	Ratio	Lower	Upper
91	100		
106	30.3	25.7	38.5

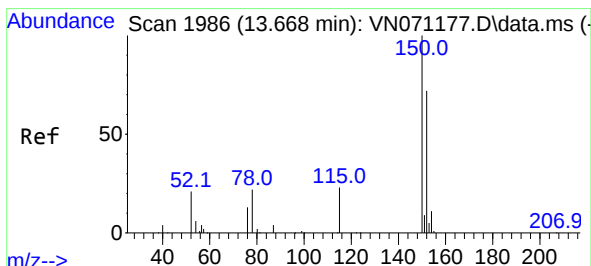
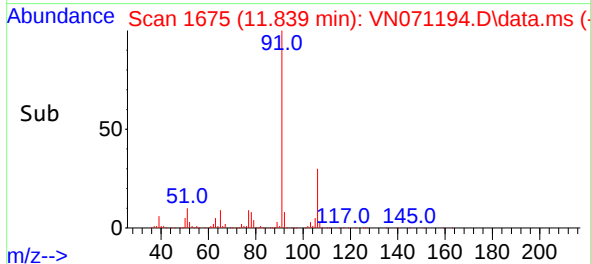
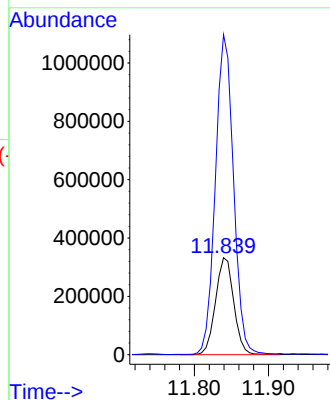
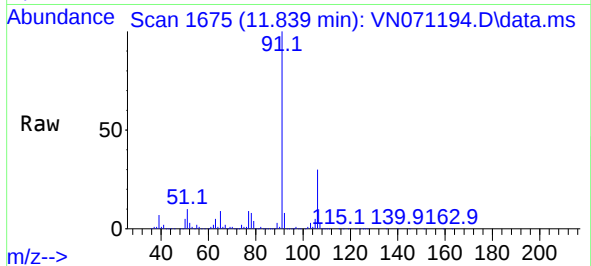




#68
m/p-Xylenes
Concen: 32.396 ug/l
RT: 11.839 min Scan# 1
Delta R.T. -0.112 min
Lab File: VN071194.D
Acq: 08 Mar 2022 16:53

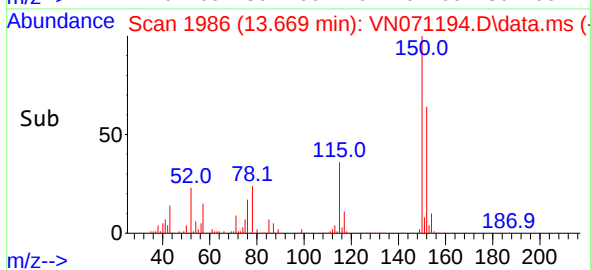
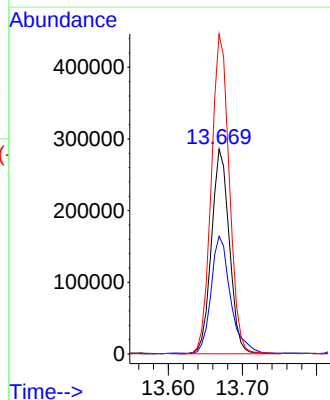
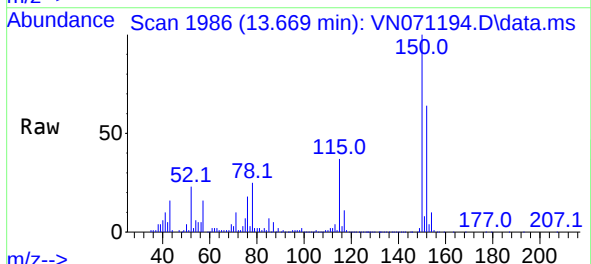
Instrument :
MSVOA_N
ClientSampleId :

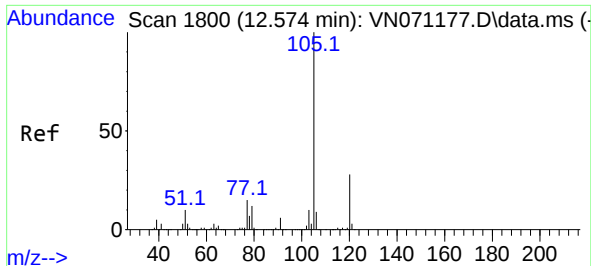
Tgt Ion:106 Resp: 568657
Ion Ratio Lower Upper
106 100
91 327.6 160.6 240.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071194.D
Acq: 08 Mar 2022 16:53

Tgt Ion:152 Resp: 478917
Ion Ratio Lower Upper
152 100
115 62.1 27.5 82.5
150 157.2 0.0 344.4

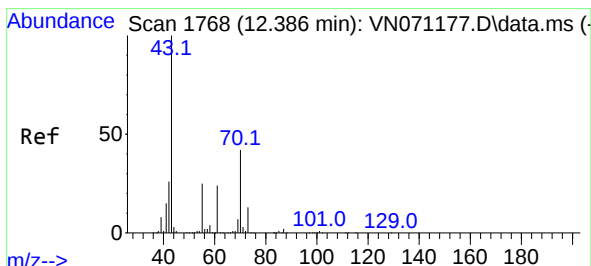
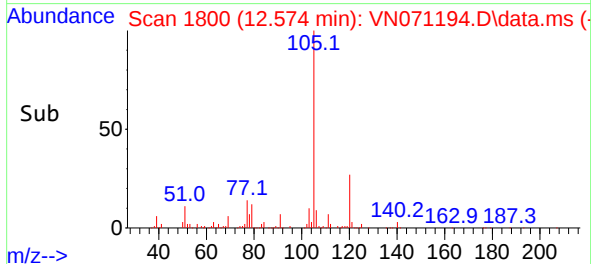
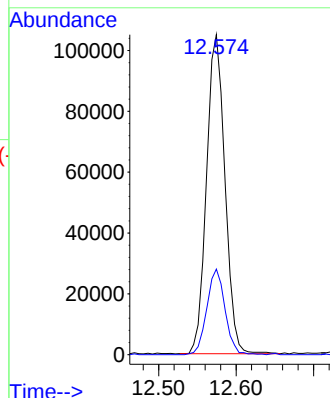
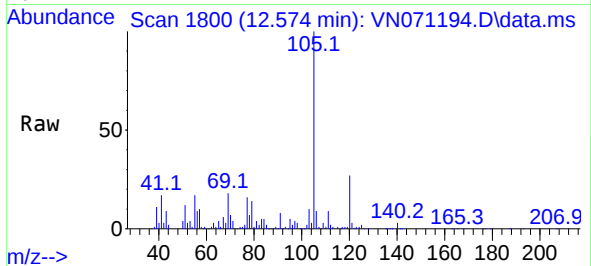




#73
Isopropylbenzene
Concen: 3.753 ug/l
RT: 12.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071194.D
Acq: 08 Mar 2022 16:53

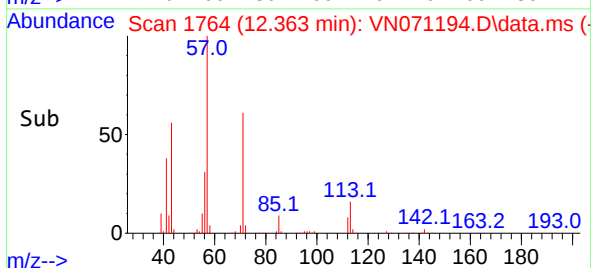
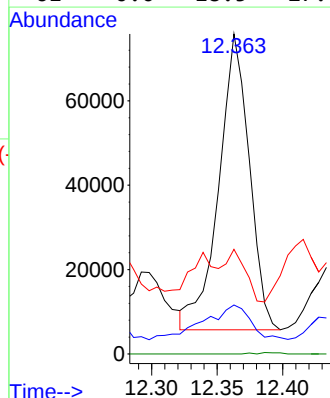
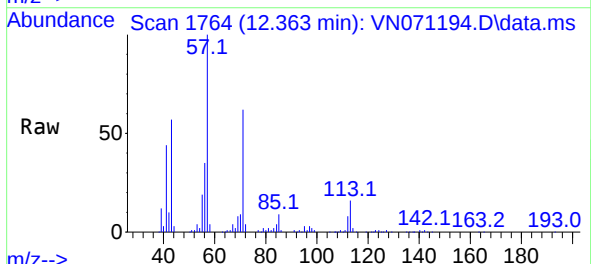
Instrument :
MSVOA_N
ClientSampleId :

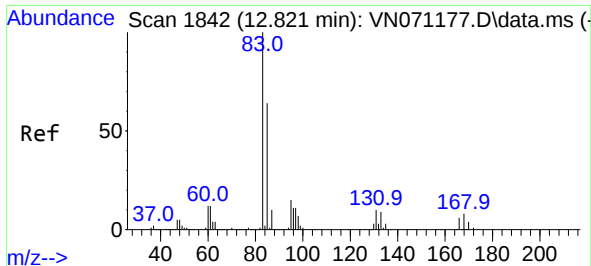
Tgt Ion:105 Resp: 173260
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.1



#74
N-ethyl acetate
Concen: 6.540 ug/l
RT: 12.363 min Scan# 1764
Delta R.T. -0.023 min
Lab File: VN071194.D
Acq: 08 Mar 2022 16:53

Tgt Ion: 43 Resp: 113517
Ion Ratio Lower Upper
43 100
70 17.9 33.4 50.0#
55 0.0 19.3 28.9#
61 0.0 18.5 27.7#

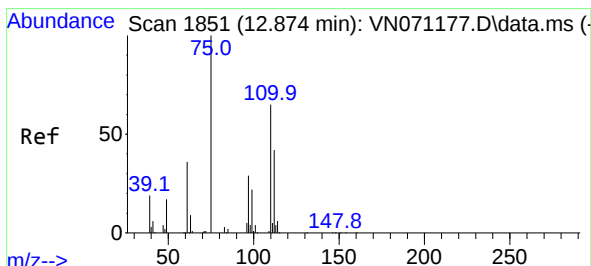
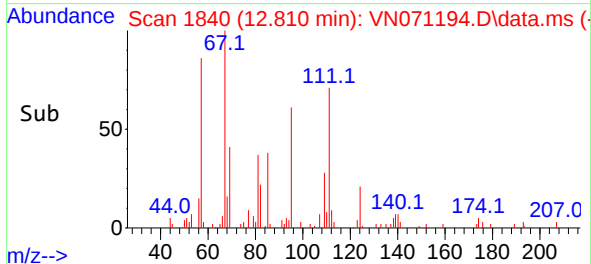
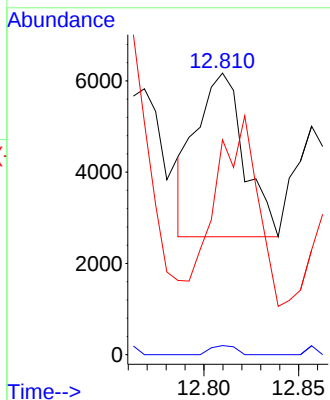
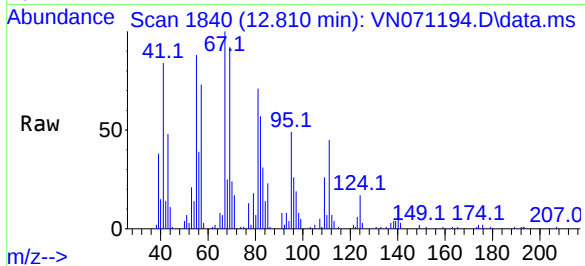




#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.810 min Scan# 1842
Delta R.T. -0.011 min
Lab File: VN071194.D
Acq: 08 Mar 2022 16:53

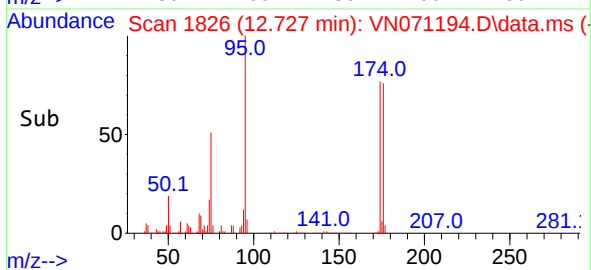
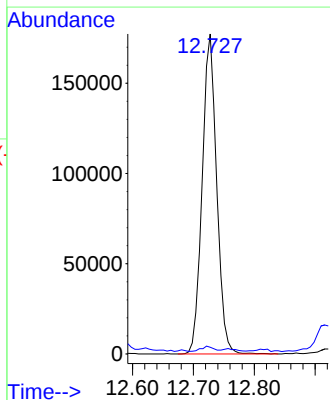
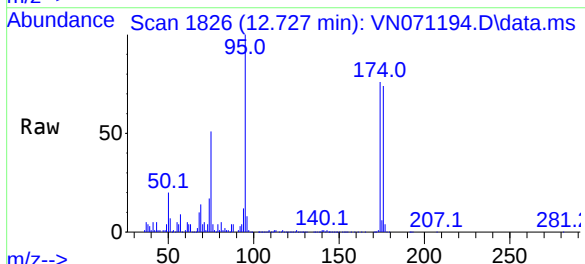
Instrument :
MSVOA_N
ClientSampleId :

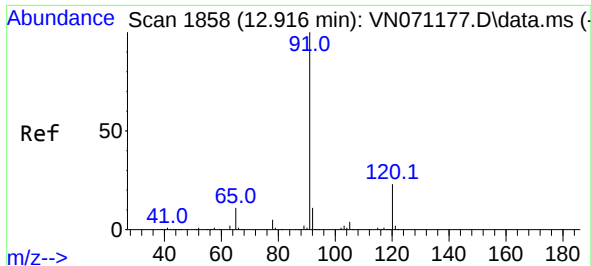
Tgt Ion: 83 Resp: 6315
Ion Ratio Lower Upper
83 100
131 2.9 5.5 16.5#
85 129.1 32.4 97.2#



#76
1,2,3-Trichloropropane
Concen: 23.826 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071194.D
Acq: 08 Mar 2022 16:53

Tgt Ion: 75 Resp: 293706
Ion Ratio Lower Upper
75 100
77 1.3 82.6 247.8#

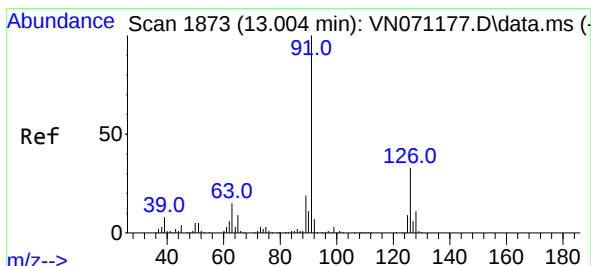
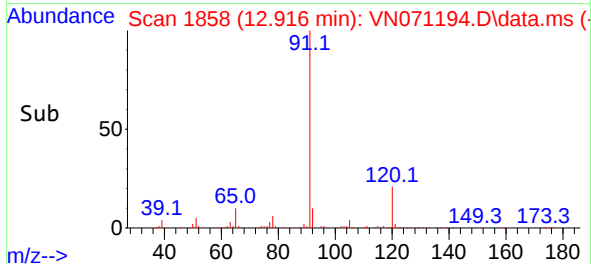
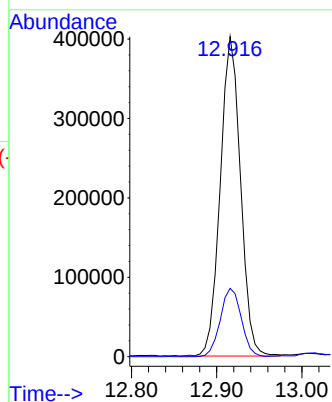
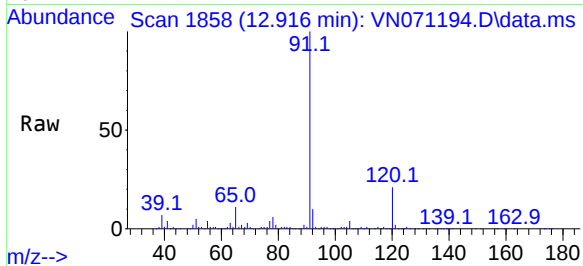




#78
n-propylbenzene
Concen: 13.384 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071194.D
Acq: 08 Mar 2022 16:53

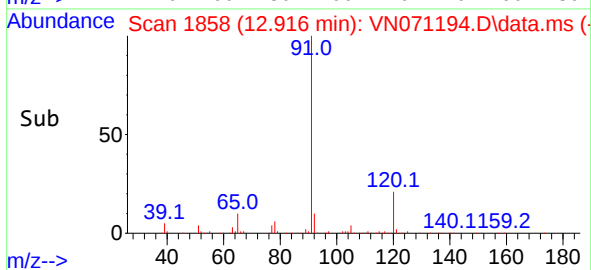
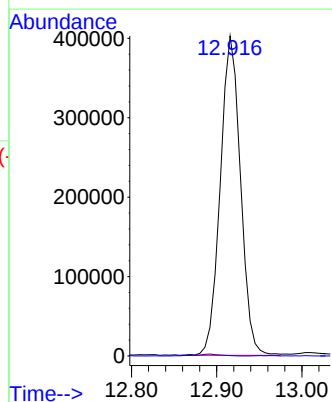
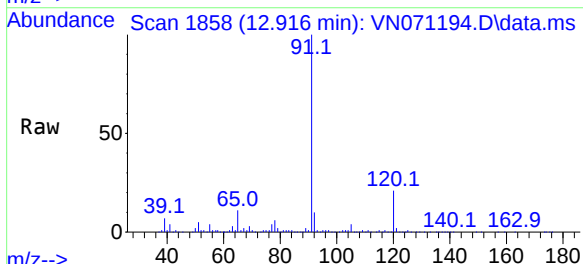
Instrument :
MSVOA_N
ClientSampleId :

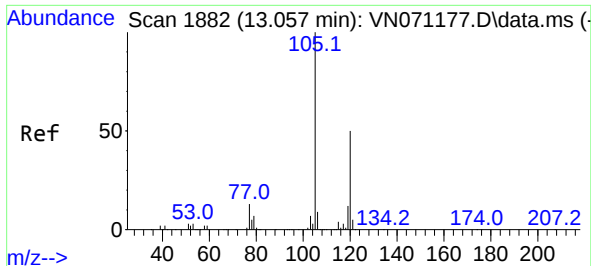
Tgt Ion: 91 Resp: 663057
Ion Ratio Lower Upper
91 100
120 22.2 11.9 35.9



#79
2-Chlorotoluene
Concen: 20.850 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.088 min
Lab File: VN071194.D
Acq: 08 Mar 2022 16:53

Tgt Ion: 91 Resp: 663057
Ion Ratio Lower Upper
91 100
126 0.0 18.3 54.8#

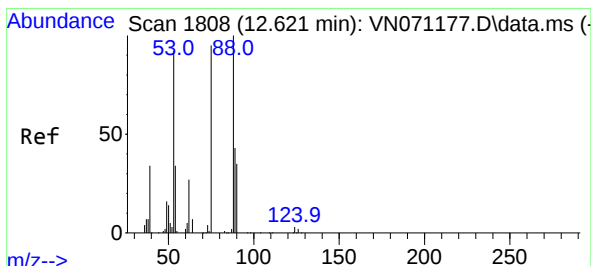
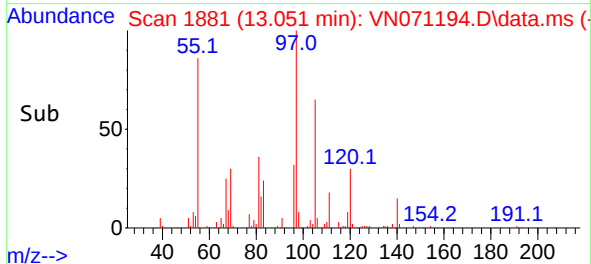
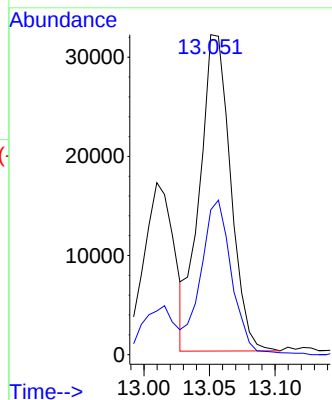
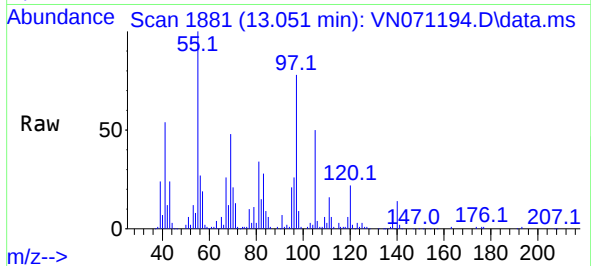




#80
1,3,5-Trimethylbenzene
Concen: 1.461 ug/l
RT: 13.051 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071194.D
Acq: 08 Mar 2022 16:53

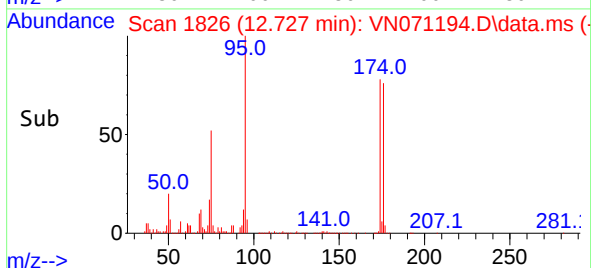
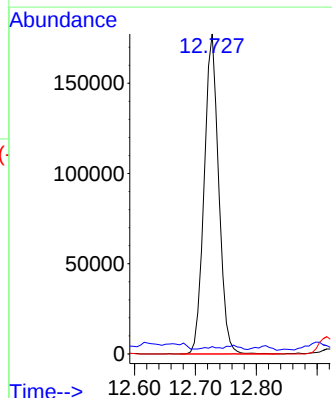
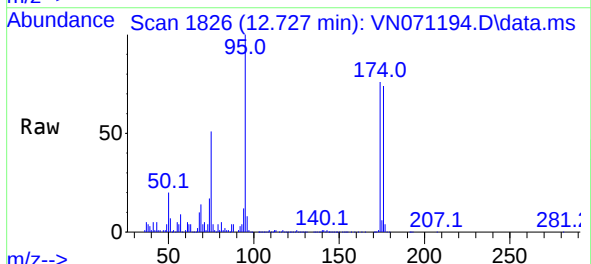
Instrument :
MSVOA_N
ClientSampleId :

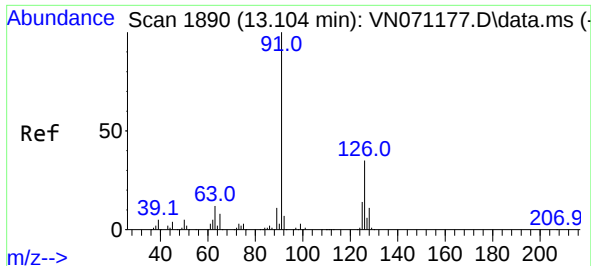
Tgt Ion:105 Resp: 52493
Ion Ratio Lower Upper
105 100
120 48.9 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 66.294 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.106 min
Lab File: VN071194.D
Acq: 08 Mar 2022 16:53

Tgt Ion: 75 Resp: 293706
Ion Ratio Lower Upper
75 100
53 0.6 90.5 135.7#
89 0.0 38.2 57.4#

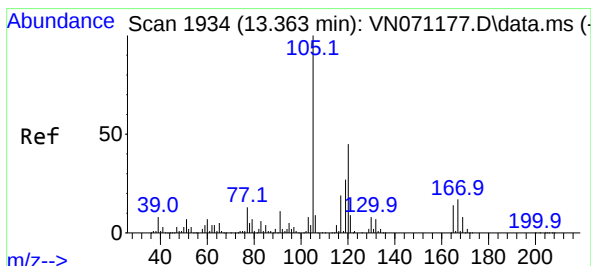
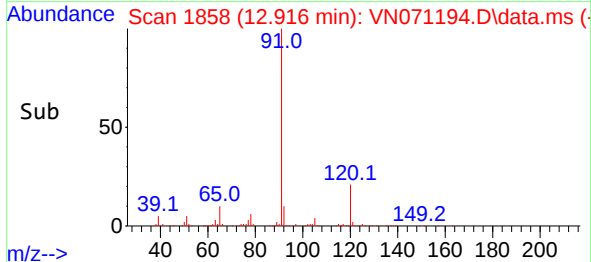
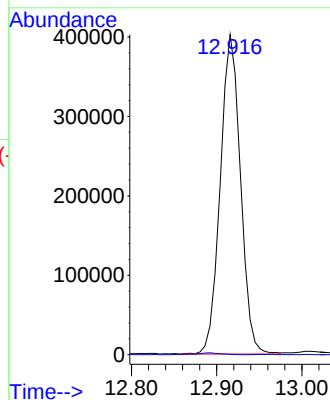
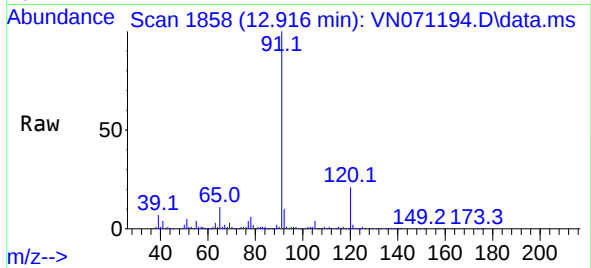




#82
4-Chlorotoluene
Concen: 23.408 ug/l
RT: 12.916 min Scan# 11
Delta R.T. -0.188 min
Lab File: VN071194.D
Acq: 08 Mar 2022 16:53

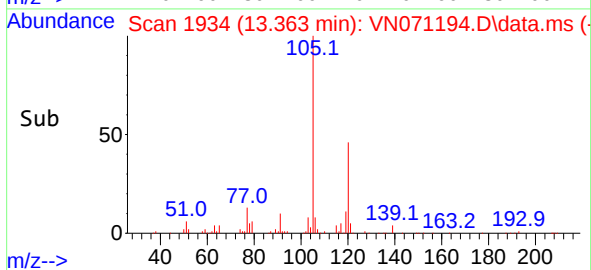
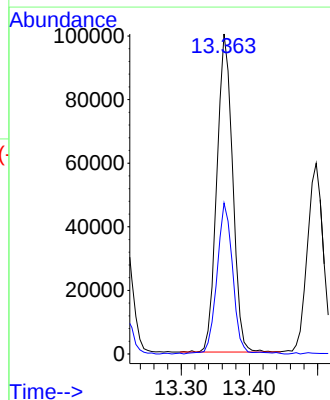
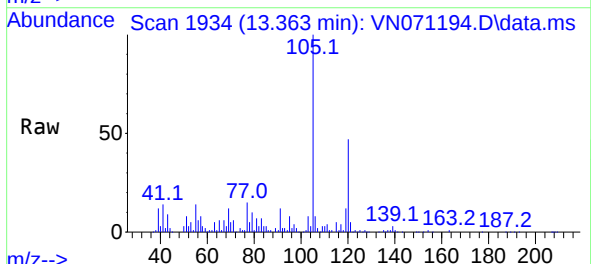
Instrument :
MSVOA_N
ClientSampleId :

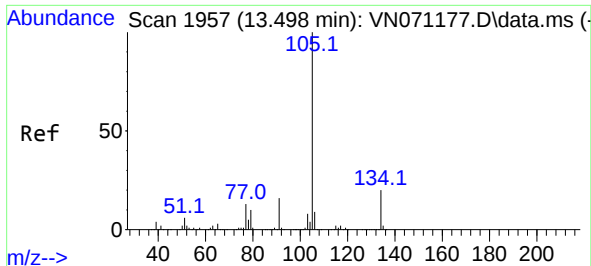
Tgt Ion: 91 Resp: 663057
Ion Ratio Lower Upper
91 100
126 0.0 18.2 54.6#



#84
1,2,4-Trimethylbenzene
Concen: 4.686 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071194.D
Acq: 08 Mar 2022 16:53

Tgt Ion:105 Resp: 161217
Ion Ratio Lower Upper
105 100
120 47.5 22.8 68.4

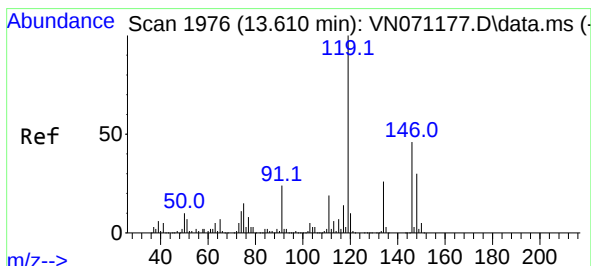
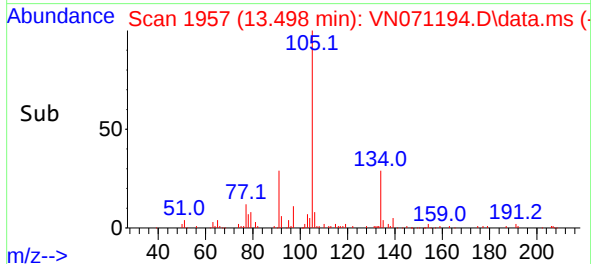
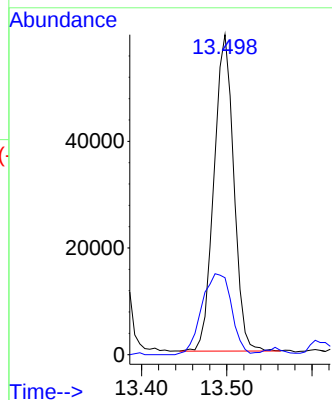
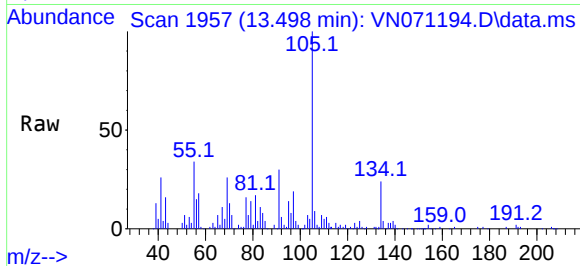




#85
 sec-Butylbenzene
 Concen: 2.248 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN071194.D
 Acq: 08 Mar 2022 16:53

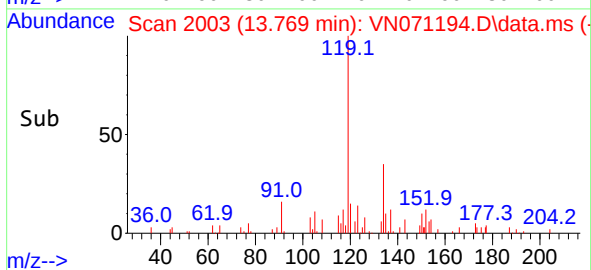
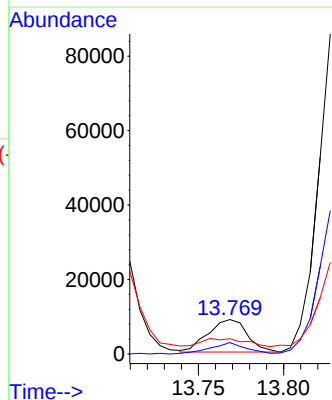
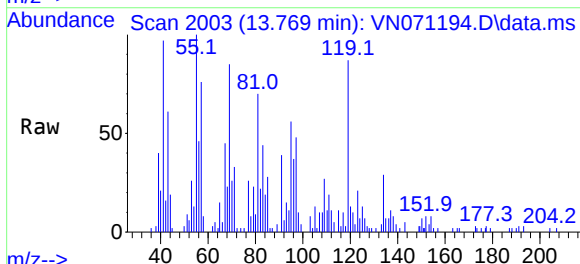
Instrument :
 MSVOA_N
 ClientSampleId :

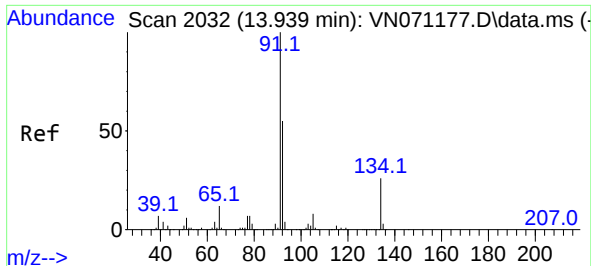
Tgt Ion:105 Resp: 95784
 Ion Ratio Lower Upper
 105 100
 134 38.4 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.415 ug/l
 RT: 13.769 min Scan# 2003
 Delta R.T. 0.159 min
 Lab File: VN071194.D
 Acq: 08 Mar 2022 16:53

Tgt Ion:119 Resp: 13903
 Ion Ratio Lower Upper
 119 100
 134 32.3 13.6 40.7
 91 26.5 11.4 34.1

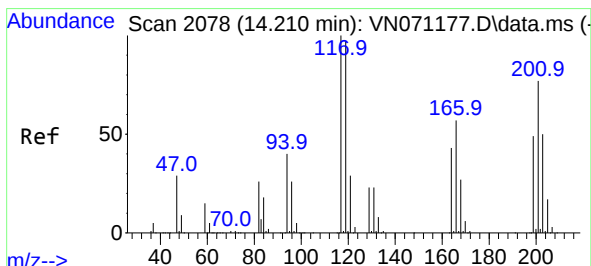
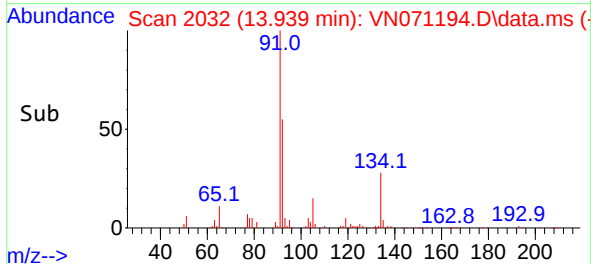
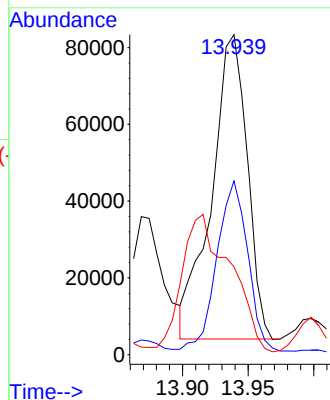
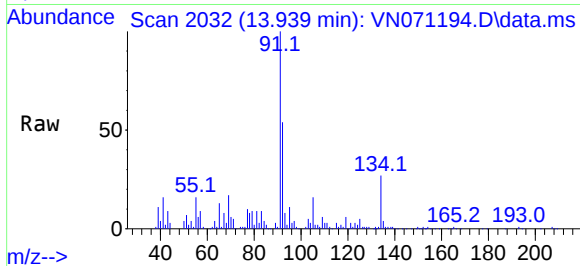




#89
n-Butylbenzene
Concen: 5.716 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071194.D
Acq: 08 Mar 2022 16:53

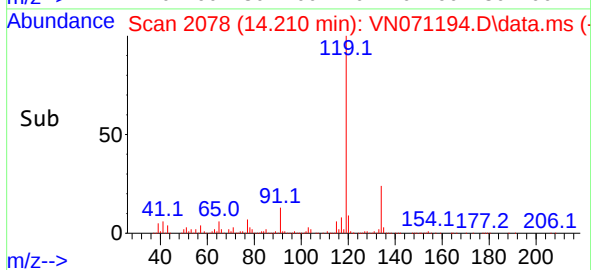
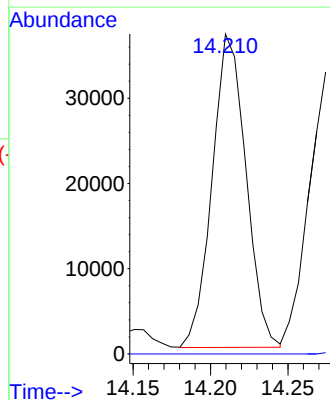
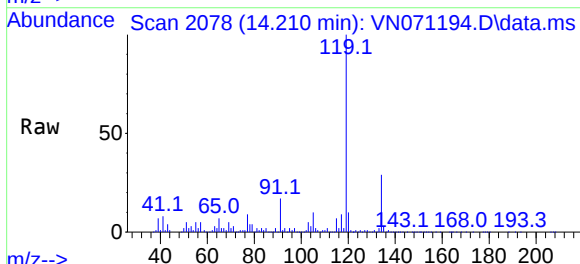
Instrument :
MSVOA_N
ClientSampleId :

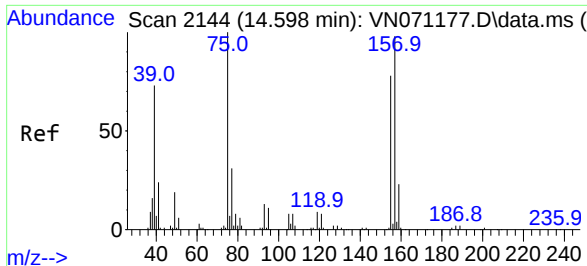
Tgt Ion: 91 Resp: 149785
Ion Ratio Lower Upper
91 100
92 49.1 25.4 76.0
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 8.363 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.000 min
Lab File: VN071194.D
Acq: 08 Mar 2022 16:53

Tgt Ion: 117 Resp: 55723
Ion Ratio Lower Upper
117 100
201 0.0 43.9 131.6#

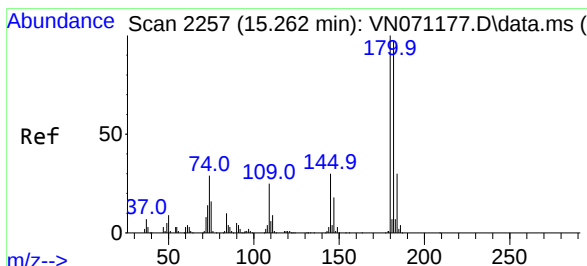
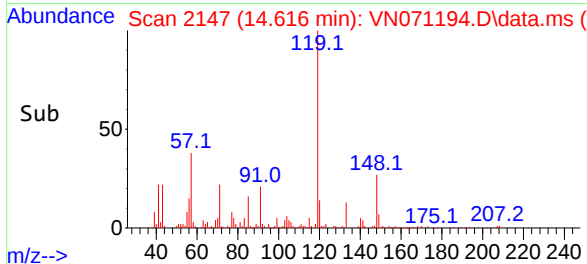
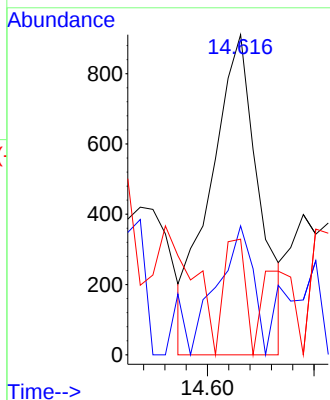
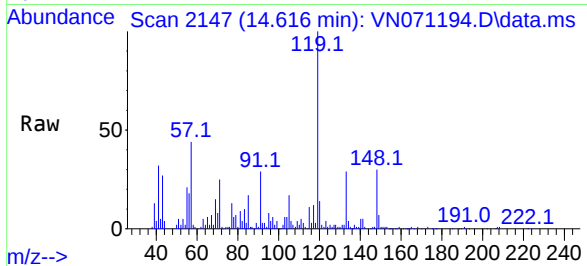




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.538 ug/l
 RT: 14.616 min Scan# 2147
 Delta R.T. 0.018 min
 Lab File: VN071194.D
 Acq: 08 Mar 2022 16:53

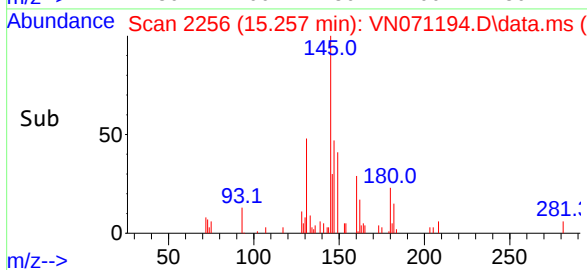
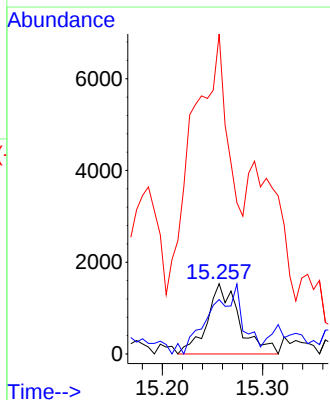
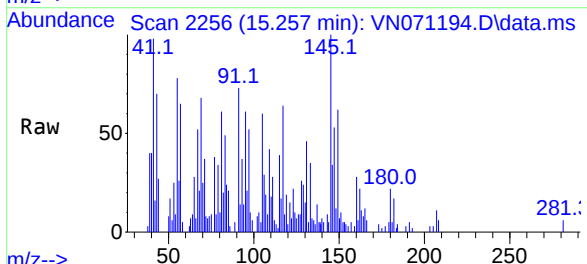
Instrument :
 MSVOA_N
 ClientSampleId :

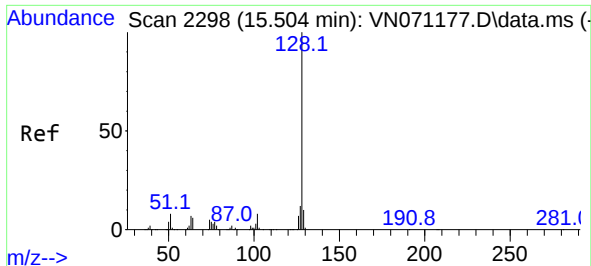
Tgt Ion: 75 Resp: 1446
 Ion Ratio Lower Upper
 75 100
 155 33.5 46.9 140.7#
 157 15.9 60.6 181.7#



#93
 1,2,4-Trichlorobenzene
 Concen: 3.398 ug/l
 RT: 15.257 min Scan# 2256
 Delta R.T. -0.005 min
 Lab File: VN071194.D
 Acq: 08 Mar 2022 16:53

Tgt Ion: 180 Resp: 3416
 Ion Ratio Lower Upper
 180 100
 182 102.0 48.3 144.9
 145 495.3 14.5 43.5#

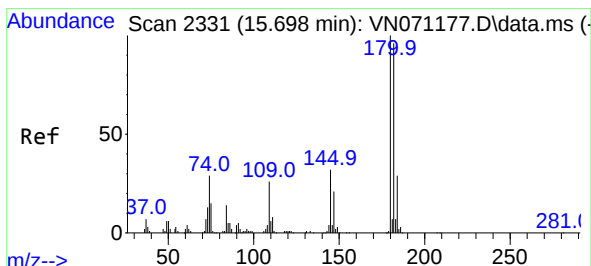
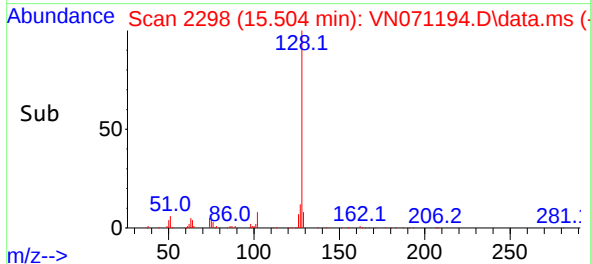
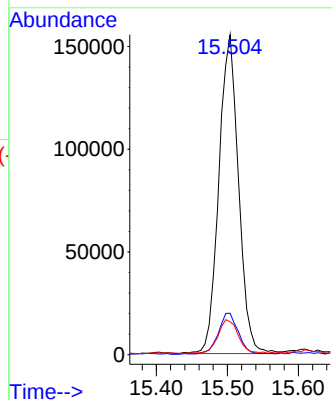
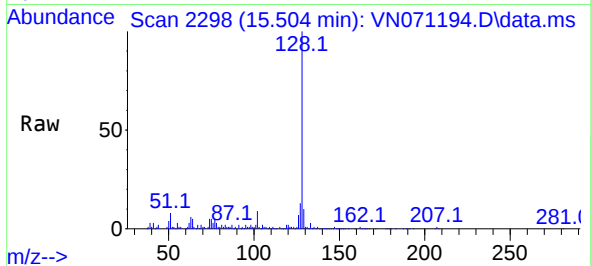




#95
Naphthalene
Concen: 17.283 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071194.D
Acq: 08 Mar 2022 16:53

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 298422
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 3.354 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071194.D
Acq: 08 Mar 2022 16:53

Tgt Ion:180 Resp: 4947
Ion Ratio Lower Upper
180 100
182 66.3 47.4 142.2
145 194.9 15.0 45.1#

