

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022822\
 Data File : VN071110.D
 Acq On : 28 Feb 2022 21:32
 Operator : JC\MD
 Sample : N1655-10ME
 Misc : 6.90g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 UNK-NORTHME

Quant Time: Mar 01 04:25:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	848978	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.957	114	1340625	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1136743	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	510367	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	499609	51.517	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.040%	
35) Dibromofluoromethane	8.016	113	371967	46.647	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 93.300%	
50) Toluene-d8	10.433	98	1656383	51.725	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.440%	
62) 4-Bromofluorobenzene	12.727	95	556236	48.595	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 97.180%	

Target Compounds				Qvalue		
3) Chloromethane	2.293	50	3525	0.318	ug/l #	84
6) Chloroethane	2.840	64	6585	0.905	ug/l #	72
11) Tert butyl alcohol	5.434	59	406	0.230	ug/l #	71
13) Acrolein	4.028	56	942	0.596	ug/l #	14
15) Acrylonitrile	5.587	53	4201	0.807	ug/l #	27
16) Acetone	4.310	43	6730	1.260	ug/l	99
18) Methyl Acetate	4.851	43	24907	1.546	ug/l	94
25) 2-Butanone	7.345	43	12942	1.822	ug/l	94
29) Tetrahydrofuran	7.687	42	1184	0.257	ug/l #	32
30) Chloroform	7.763	83	16420	0.980	ug/l #	18
31) Cyclohexane	8.057	56	144706	8.628	ug/l #	54
36) 1,1-Dichloropropene	8.075	75	64598	4.945	ug/l #	49
37) Ethyl Acetate	7.345	43	12942	0.924	ug/l #	68
38) Carbon Tetrachloride	8.075	117	82585	6.416	ug/l #	16
39) Methylcyclohexane	9.451	83	451096	26.834	ug/l	92
40) Benzene	8.451	78	66363	1.717	ug/l	96
41) Methacrylonitrile	7.657	41	6164	0.835	ug/l #	37
43) Isopropyl Acetate	8.551	43	56820	2.573	ug/l #	56
45) 1,2-Dichloropropane	9.457	63	5092	0.514	ug/l #	1
47) Bromodichloromethane	9.734	83	56970	4.327	ug/l #	27
48) Methyl methacrylate	9.498	41	66089	6.322	ug/l #	25
49) 1,4-Dioxane	9.586	88	311	1.675	ug/l #	1
51) 4-Methyl-2-Pentanone	10.210	43	696708	51.852	ug/l #	42
52) Toluene	10.498	92	13566	0.559	ug/l	98
55) 1,1,2-Trichloroethane	10.875	97	163771	17.230	ug/l #	22
56) Ethyl methacrylate	10.728	69	32390	2.262	ug/l #	88
58) 2-Chloroethyl Vinyl ether	10.022	63	1090	32.100	ug/l #	45
59) 2-Hexanone	11.045	43	395084	42.753	ug/l #	29
67) Ethyl Benzene	11.839	91	418839	9.770	ug/l	99
68) m/p-Xylenes	11.945	106	60639	3.662	ug/l	97
69) o-Xylene	12.280	106	4491	0.278	ug/l #	16
73) Isopropylbenzene	12.575	105	182172	4.435	ug/l	98
74) N-ethyl acetate	12.363	43	192645	14.671	ug/l #	75
75) 1,1,2,2-Tetrachloroethane	12.798	83	14004	1.073	ug/l #	54
76) 1,2,3-Trichloropropane	12.727	75	270514	22.512	ug/l #	1
78) n-propylbenzene	12.916	91	730743	15.832	ug/l	97

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

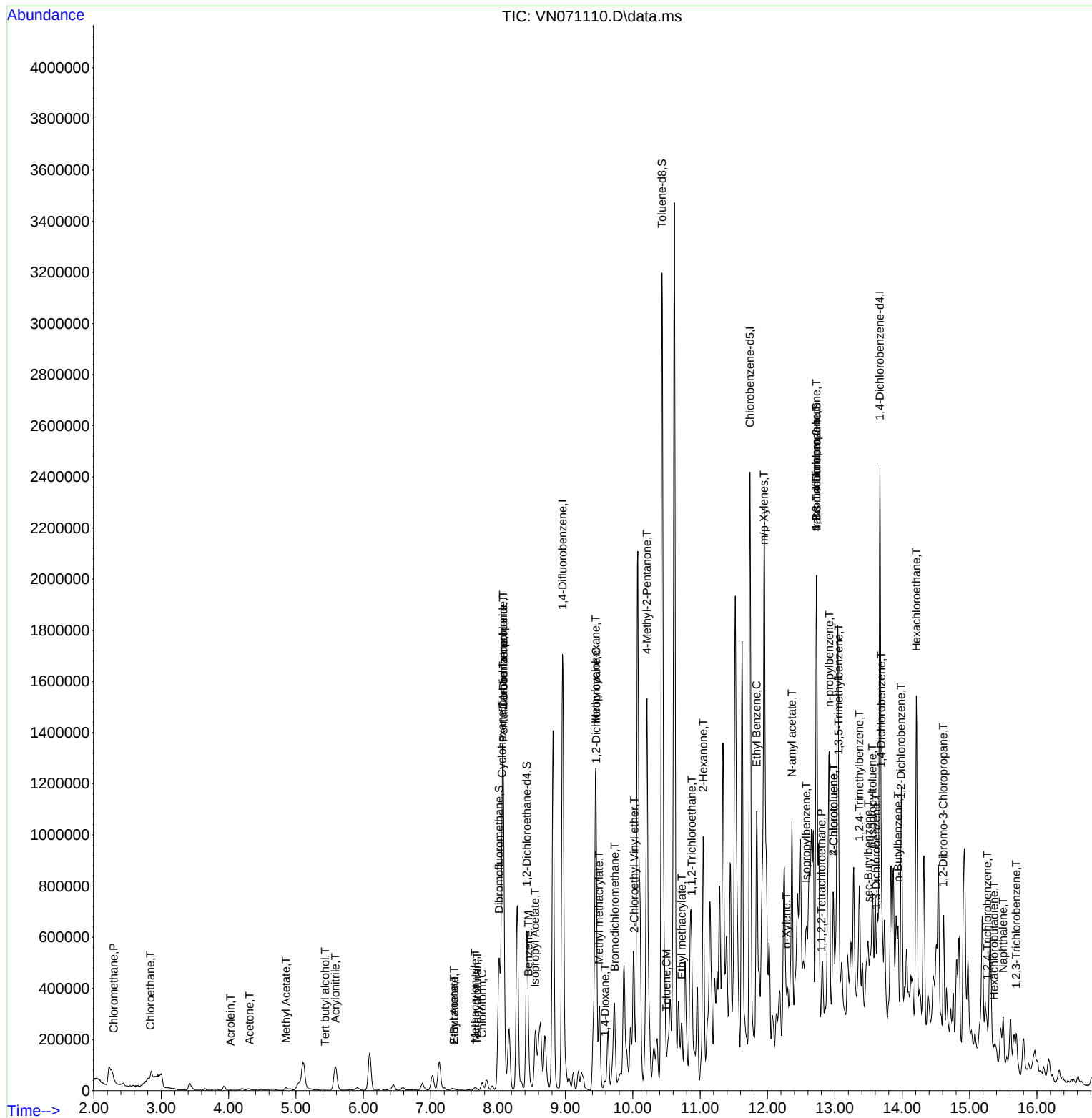
79) 2-Chlorotoluene	12.980	91	24595	0.877	ug/l #	47
80) 1,3,5-Trimethylbenzene	13.057	105	118377	3.557	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.727	75	270514	72.948	ug/l #	5
82) 4-Chlorotoluene	12.980	91	24595	0.904	ug/l #	47
84) 1,2,4-Trimethylbenzene	13.363	105	255984	7.814	ug/l	99
85) sec-Butylbenzene	13.498	105	140410	3.376	ug/l #	64
86) p-Isopropyltoluene	13.557	119	47562	1.393	ug/l	94
87) 1,3-Dichlorobenzene	13.616	146	4633	0.260	ug/l #	60
88) 1,4-Dichlorobenzene	13.686	146	6456	0.370	ug/l #	1
89) n-Butylbenzene	13.939	91	205316	7.371	ug/l #	76
90) Hexachloroethane	14.210	117	62405	10.235	ug/l #	6
91) 1,2-Dichlorobenzene	13.980	146	5635	0.337	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	14.610	75	3029	1.432	ug/l #	31
93) 1,2,4-Trichlorobenzene	15.263	180	11890	3.214	ug/l #	1
94) Hexachlorobutadiene	15.363	225	1405	0.230	ug/l	83
95) Naphthalene	15.498	128	132342	10.211	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	13617	4.009	ug/l #	84

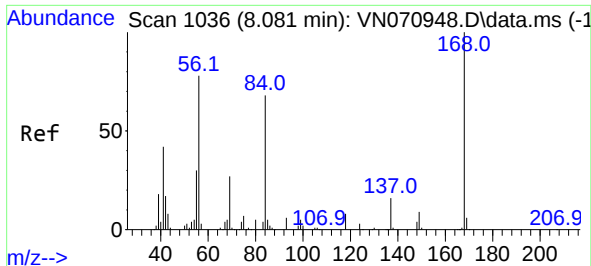
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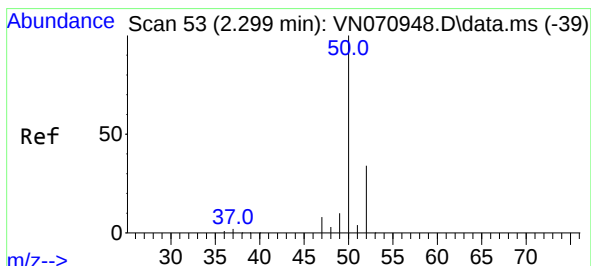
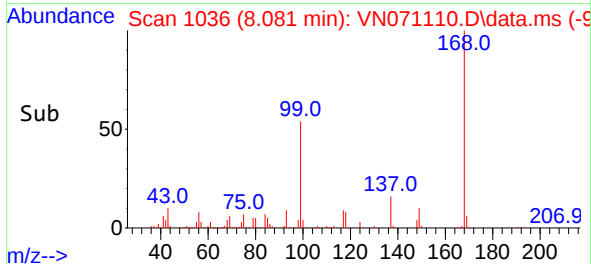
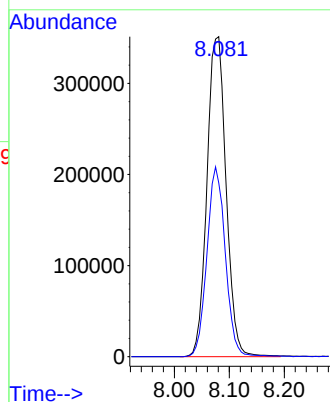
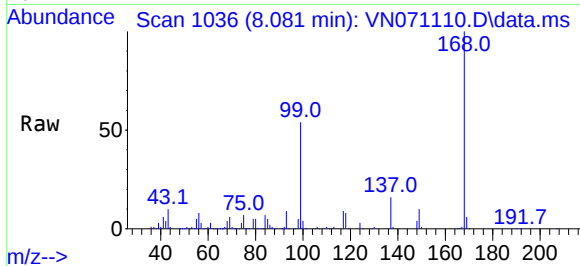




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

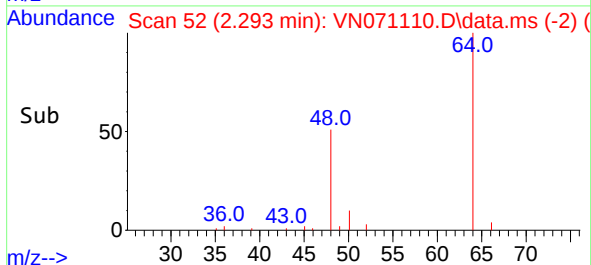
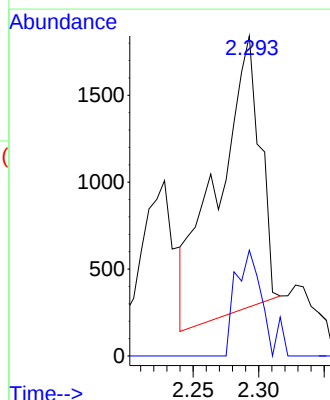
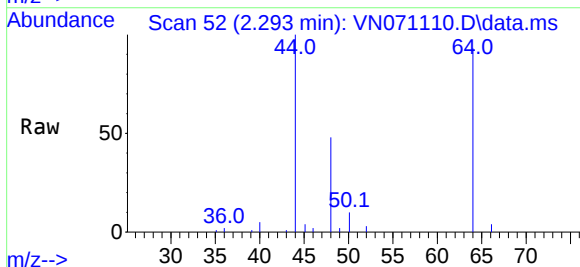
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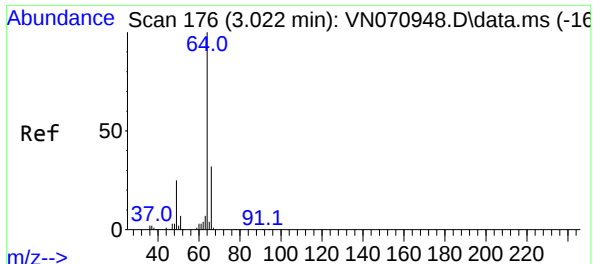
Tgt Ion:168 Resp: 848978
Ion Ratio Lower Upper
168 100
99 54.3 41.3 61.9



#3
Chloromethane
Concen: 0.318 ug/l
RT: 2.293 min Scan# 52
Delta R.T. -0.006 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

Tgt Ion: 50 Resp: 3525
Ion Ratio Lower Upper
50 100
52 40.7 25.4 38.0#

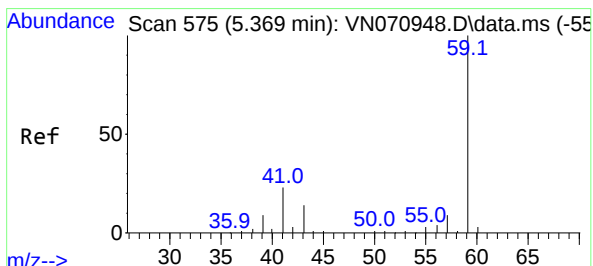
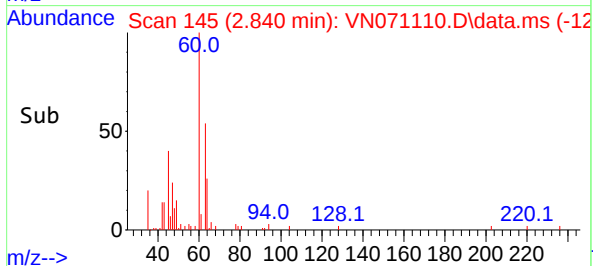
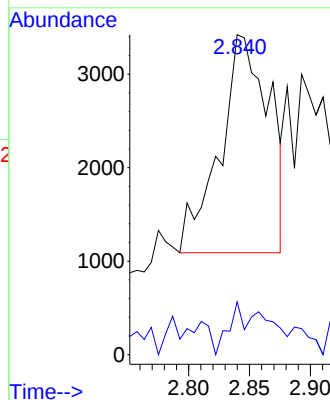
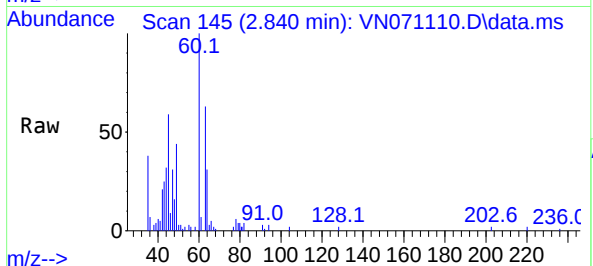




#6
Chloroethane
Concen: 0.905 ug/l
RT: 2.840 min Scan# 14
Delta R.T. -0.182 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

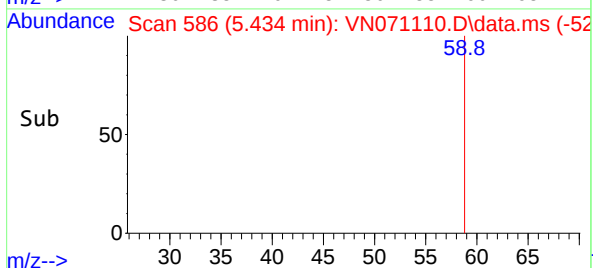
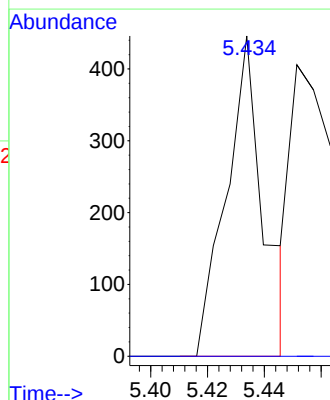
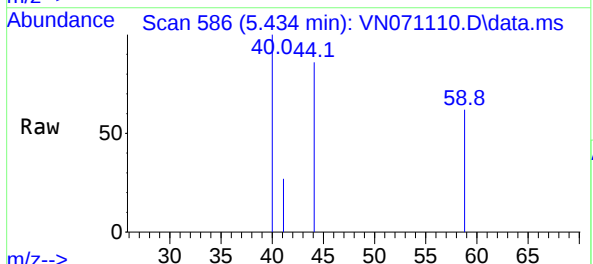
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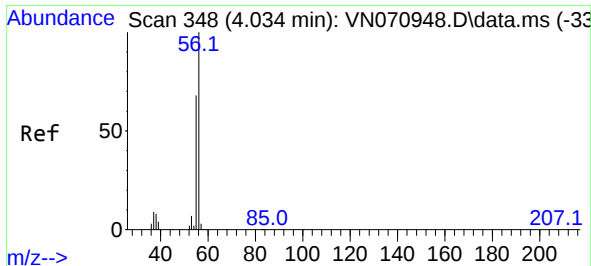
Tgt Ion: 64 Resp: 6585
Ion Ratio Lower Upper
64 100
66 17.1 26.3 39.5#



#11
Tert butyl alcohol
Concen: 0.230 ug/l
RT: 5.434 min Scan# 586
Delta R.T. 0.065 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

Tgt Ion: 59 Resp: 406
Ion Ratio Lower Upper
59 100
57 0.0 8.7 13.1#

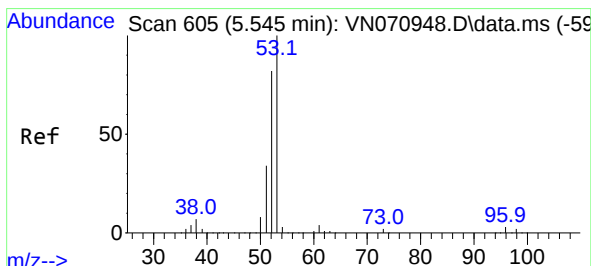
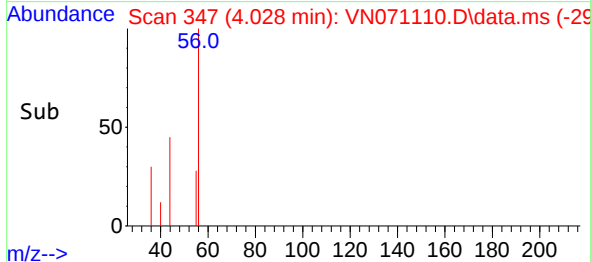
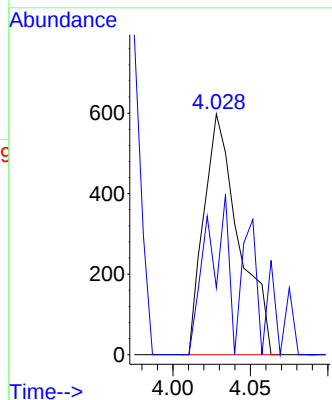
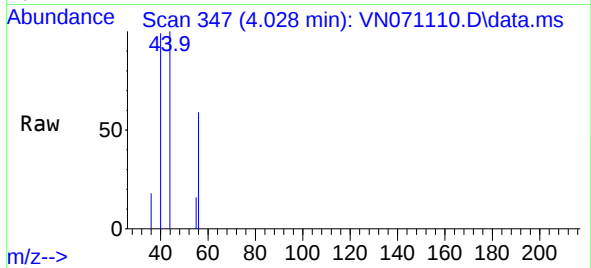




#13
Acrolein
Concen: 0.596 ug/l
RT: 4.028 min Scan# 34
Delta R.T. -0.006 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

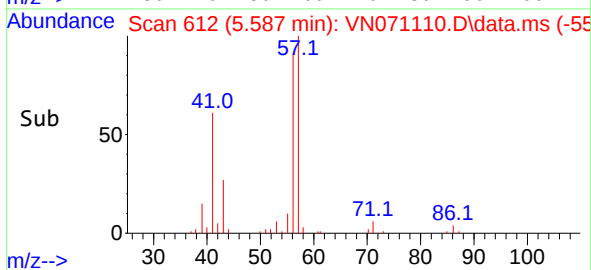
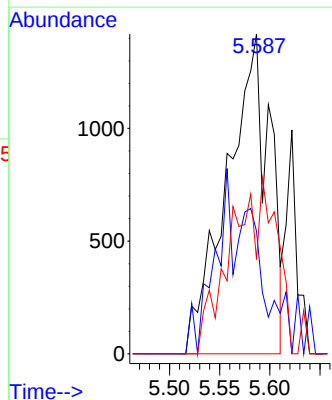
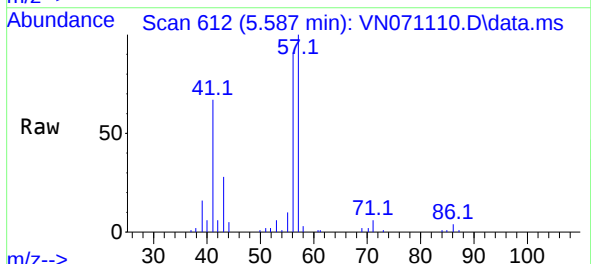
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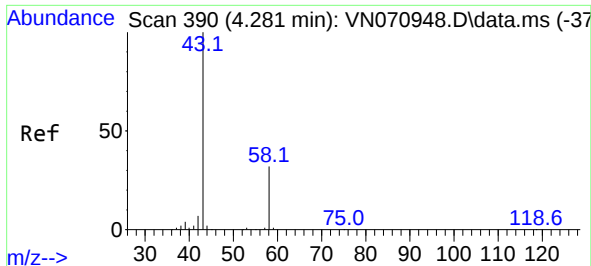
Tgt Ion: 56 Resp: 942
Ion Ratio Lower Upper
56 100
55 0.0 56.6 85.0#



#15
Acrylonitrile
Concen: 0.807 ug/l
RT: 5.587 min Scan# 612
Delta R.T. 0.041 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

Tgt Ion: 53 Resp: 4201
Ion Ratio Lower Upper
53 100
52 13.2 66.2 99.2#
51 0.0 29.6 44.4#

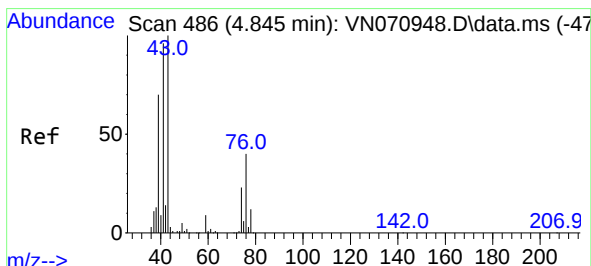
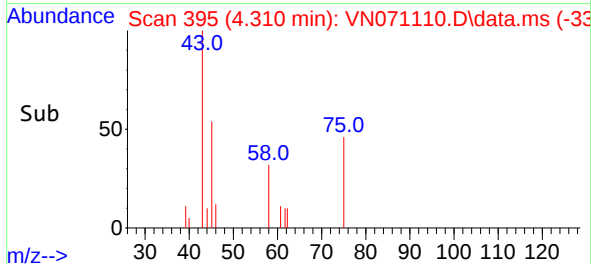
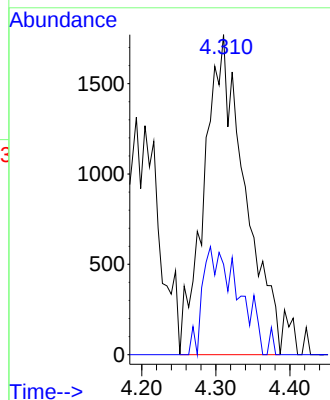
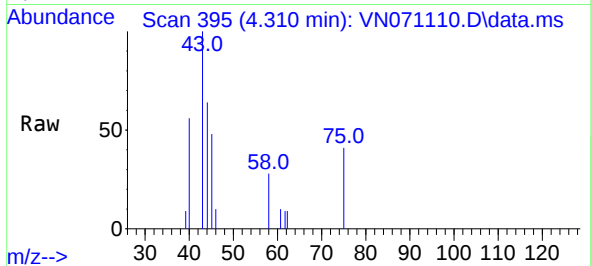




#16
Acetone
Concen: 1.260 ug/l
RT: 4.310 min Scan# 391
Delta R.T. 0.030 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

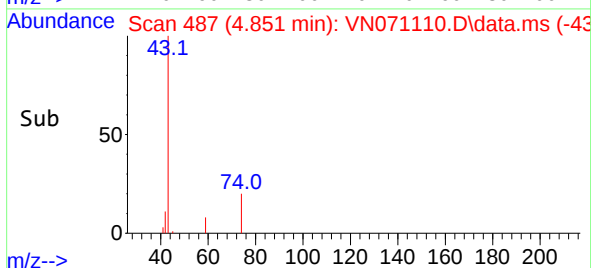
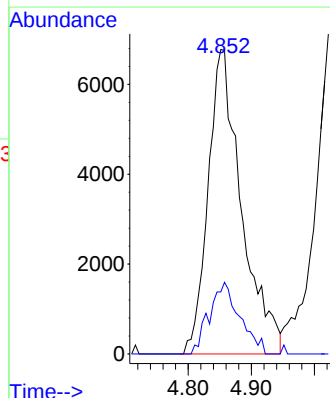
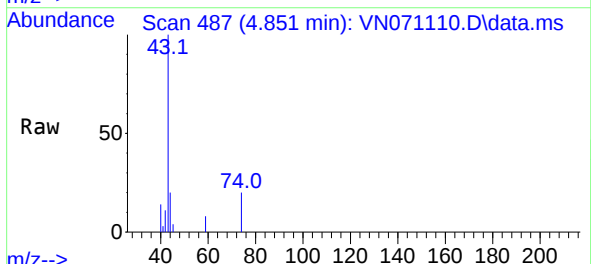
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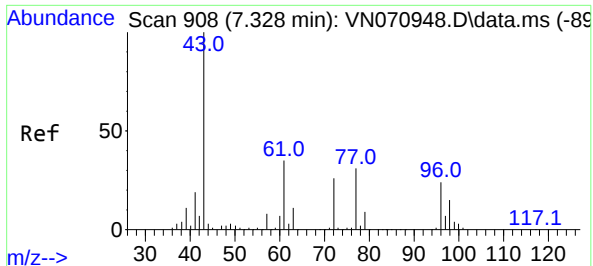
Tgt Ion: 43 Resp: 6730
Ion Ratio Lower Upper
43 100
58 28.2 23.1 34.7



#18
Methyl Acetate
Concen: 1.546 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

Tgt Ion: 43 Resp: 24907
Ion Ratio Lower Upper
43 100
74 21.4 19.4 29.2

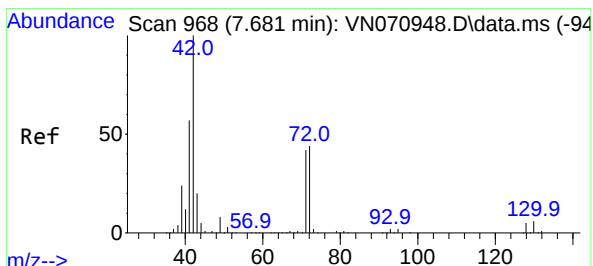
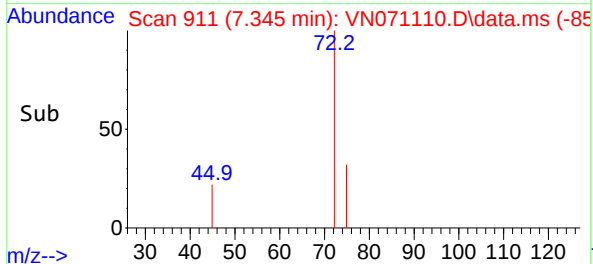
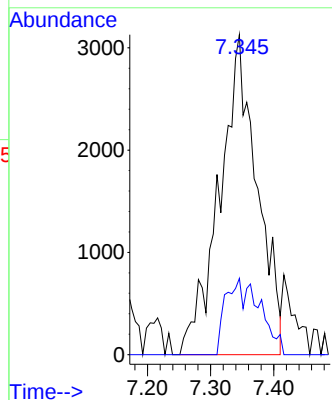
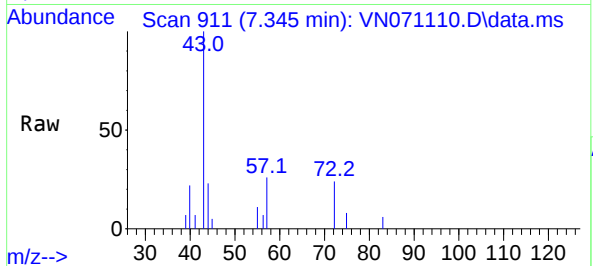




#25
2-Butanone
Concen: 1.822 ug/l
RT: 7.345 min Scan# 911
Delta R.T. 0.018 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

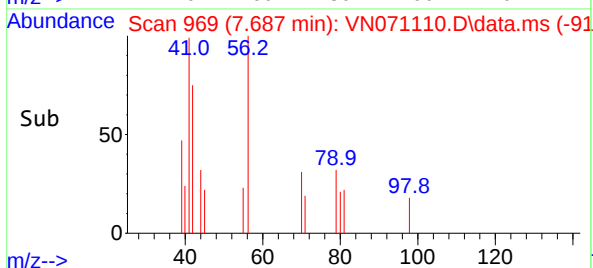
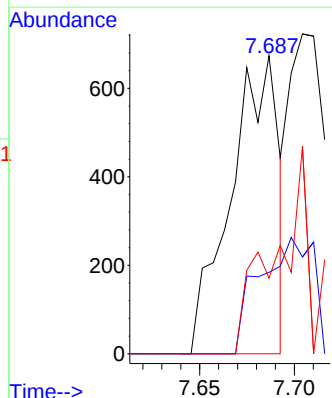
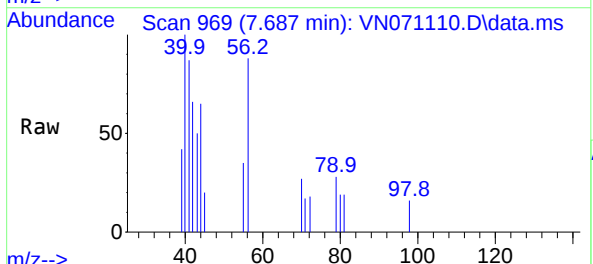
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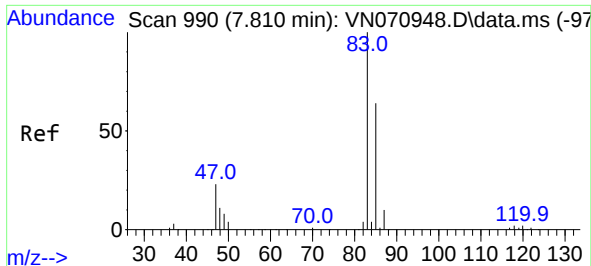
Tgt Ion: 43 Resp: 12942
Ion Ratio Lower Upper
43 100
72 23.9 21.7 32.5



#29
Tetrahydrofuran
Concen: 0.257 ug/l
RT: 7.687 min Scan# 969
Delta R.T. 0.006 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

Tgt Ion: 42 Resp: 1184
Ion Ratio Lower Upper
42 100
72 0.0 36.3 54.5#
71 0.0 34.7 52.1#

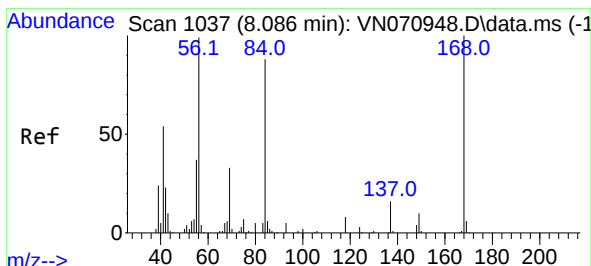
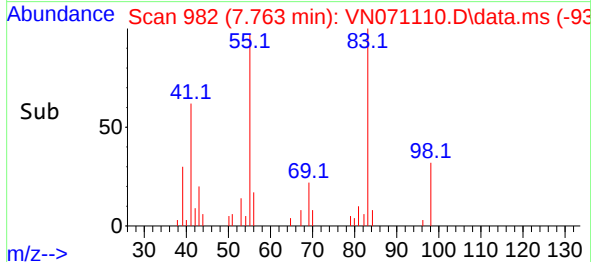
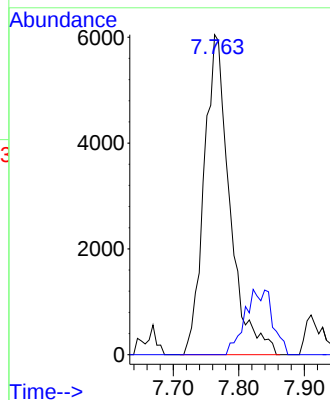
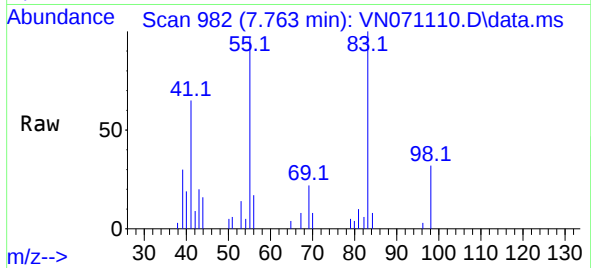




#30
Chloroform
Concen: 0.980 ug/l
RT: 7.763 min Scan# 91
Delta R.T. -0.047 min
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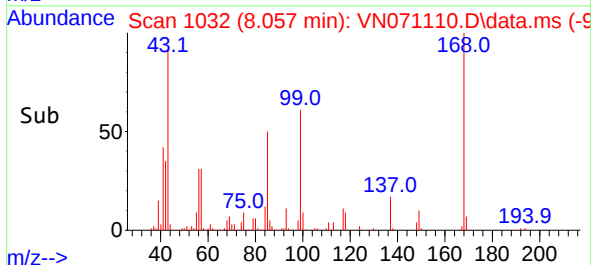
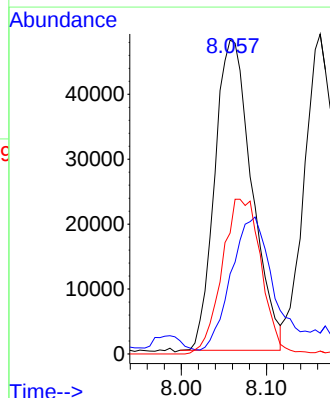
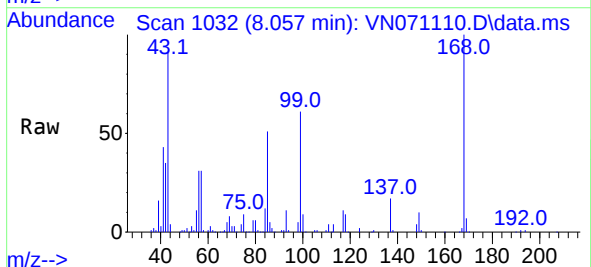
Instrument :
MSVOA_N
ClientSampleId :
UNK-NORTHME

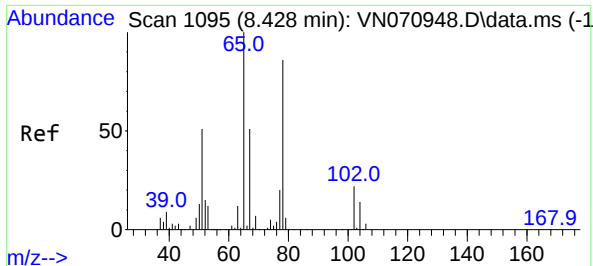
Tgt Ion: 83 Resp: 16420
Ion Ratio Lower Upper
83 100
85 0.0 51.9 77.9#



#31
Cyclohexane
Concen: 8.628 ug/l
RT: 8.057 min Scan# 1032
Delta R.T. -0.029 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

Tgt Ion: 56 Resp: 144706
Ion Ratio Lower Upper
56 100
69 21.5 27.1 40.7#
84 39.0 73.4 110.0#

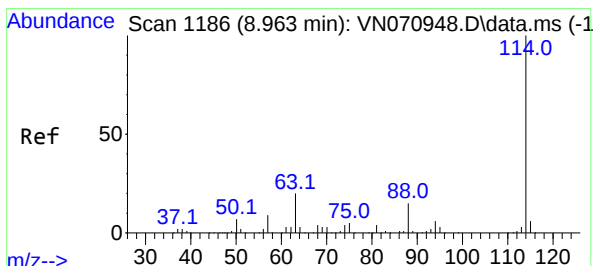
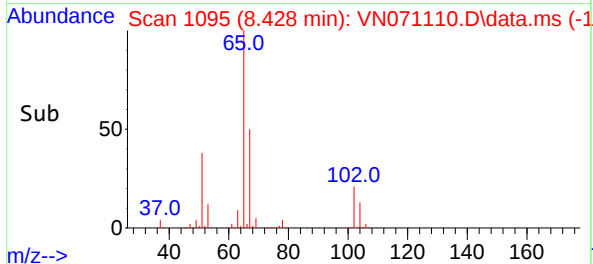
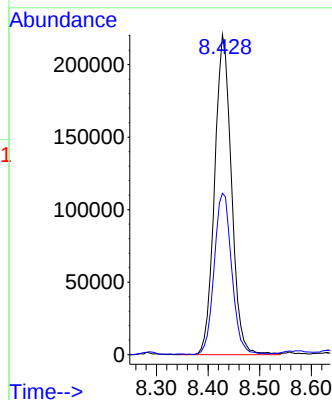
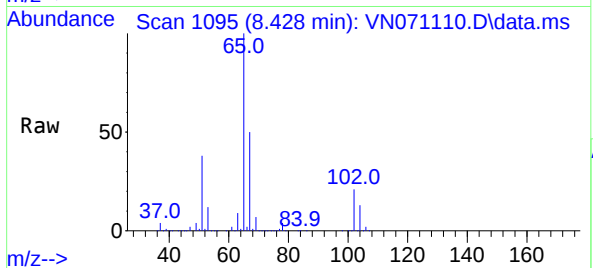




#33
1,2-Dichloroethane-d4
Concen: 51.517 ug/l
RT: 8.428 min Scan# 1095
Delta R.T. 0.000 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

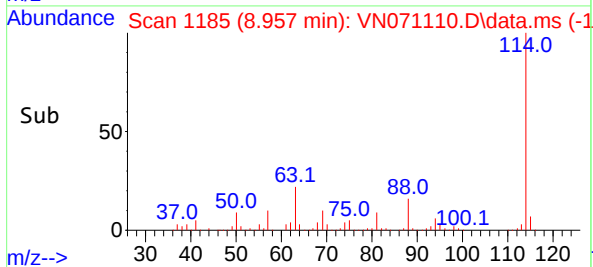
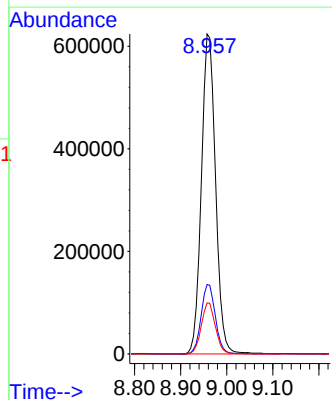
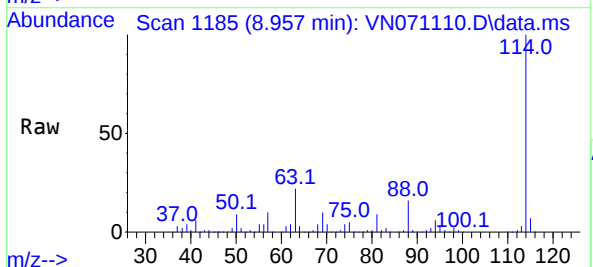
Instrument :
MSVOA_N
ClientSampleId :
UNK-NORTHME

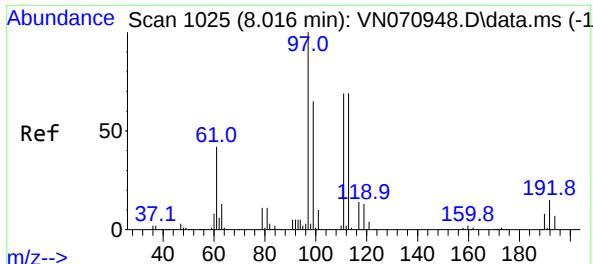
Tgt Ion: 65 Resp: 499609
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.957 min Scan# 1185
Delta R.T. -0.006 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

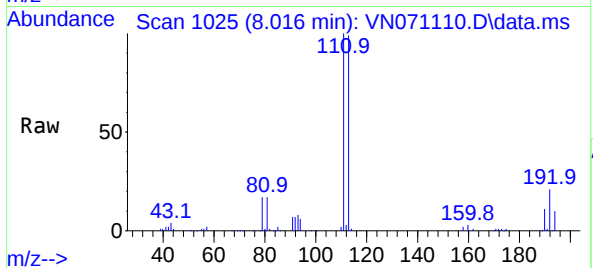
Tgt Ion: 114 Resp: 1340625
Ion Ratio Lower Upper
114 100
63 21.7 0.0 37.8
88 15.9 0.0 27.4



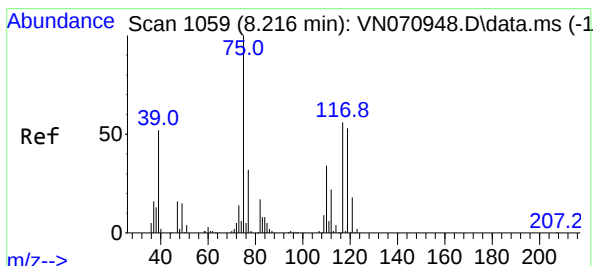
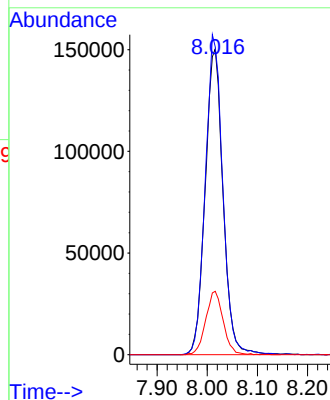
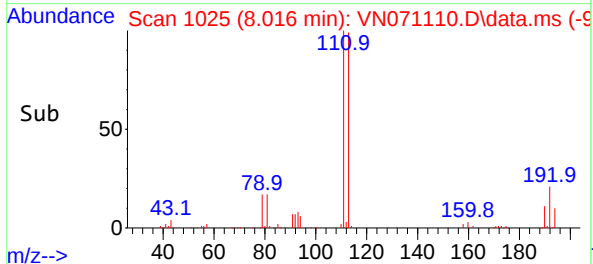


#35
Dibromofluoromethane
Concen: 46.647 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

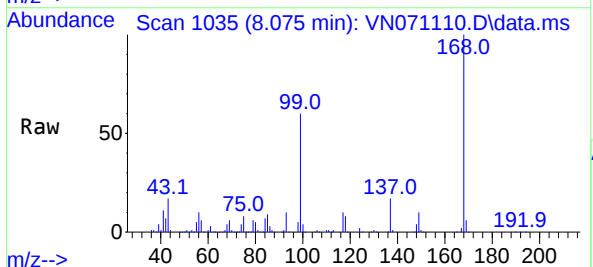
Instrument :
MSVOA_N
ClientSampleId :
UNK-NORTHME



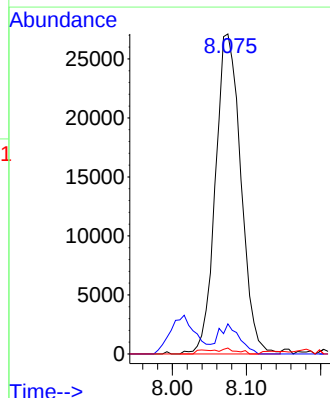
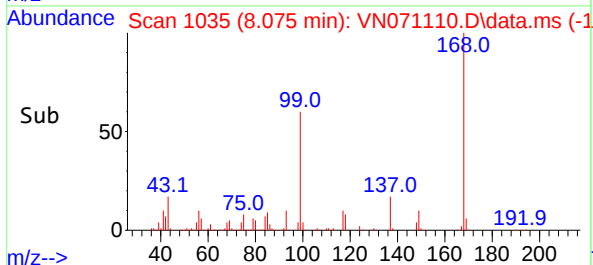
Tgt Ion:113 Resp: 371967
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 20.3 16.9 25.3

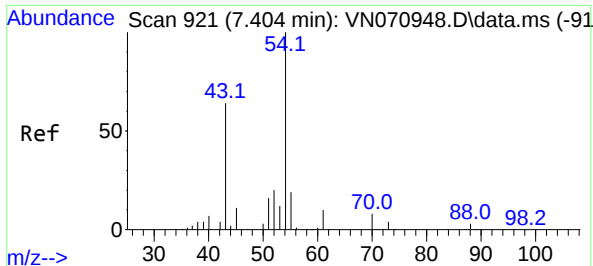


#36
1,1-Dichloropropene
Concen: 4.945 ug/l
RT: 8.075 min Scan# 1035
Delta R.T. -0.141 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32



Tgt Ion: 75 Resp: 64598
Ion Ratio Lower Upper
75 100
110 7.6 18.4 55.2#
77 1.0 24.4 36.6#

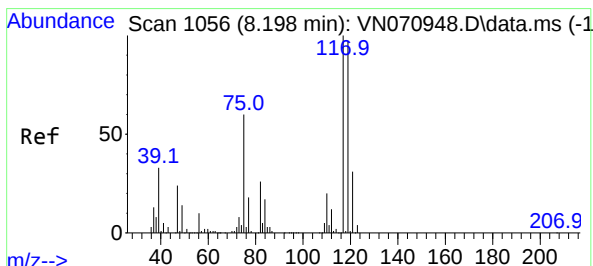
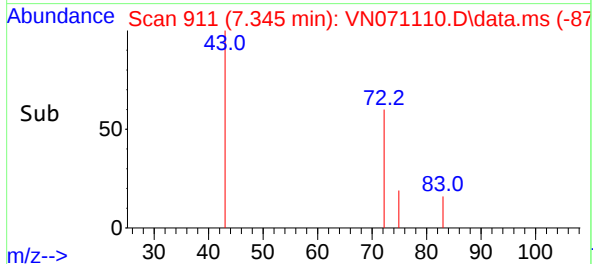
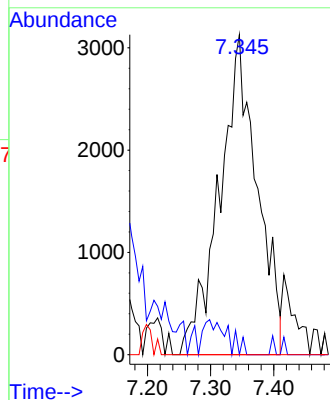
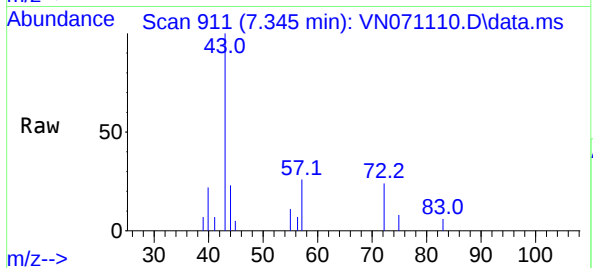




#37
Ethyl Acetate
Concen: 0.924 ug/l
RT: 7.345 min Scan# 911
Delta R.T. -0.059 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

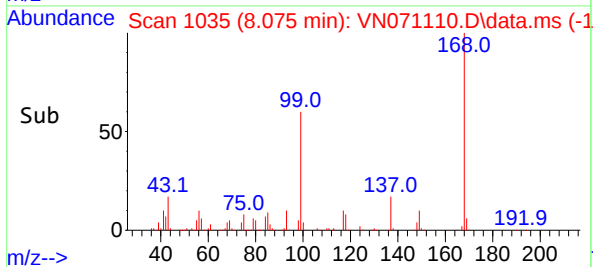
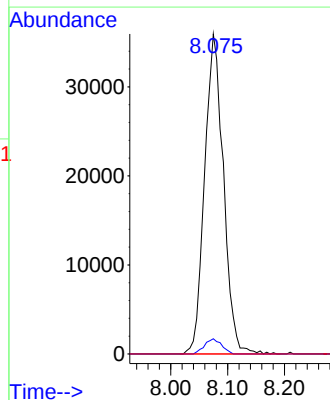
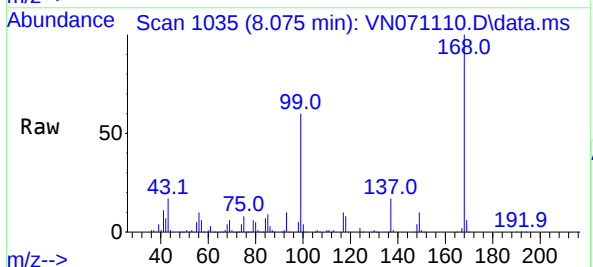
Instrument :
MSVOA_N
ClientSampleId :
UNK-NORTHME

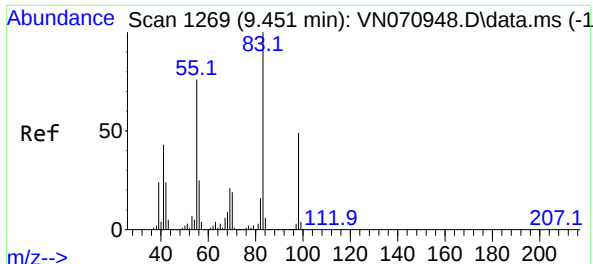
Tgt Ion: 43 Resp: 12942
Ion Ratio Lower Upper
43 100
61 0.0 11.5 17.3#
70 0.0 7.9 11.9#



#38
Carbon Tetrachloride
Concen: 6.416 ug/l
RT: 8.075 min Scan# 1035
Delta R.T. -0.123 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

Tgt Ion: 117 Resp: 82585
Ion Ratio Lower Upper
117 100
119 4.7 76.1 114.1#
121 0.0 24.2 36.2#

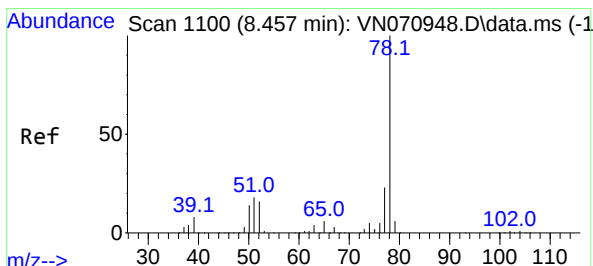
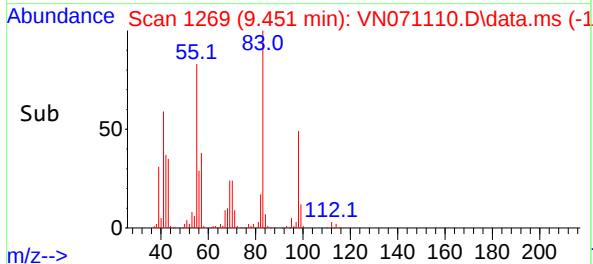
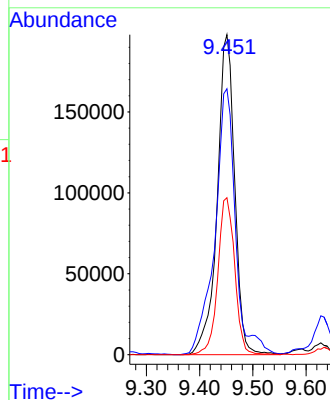
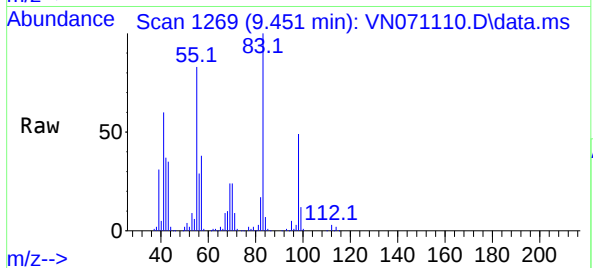




#39
Methylcyclohexane
Concen: 26.834 ug/l
RT: 9.451 min Scan# 1099
Delta R.T. 0.000 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

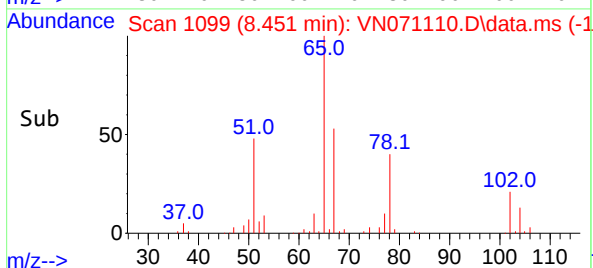
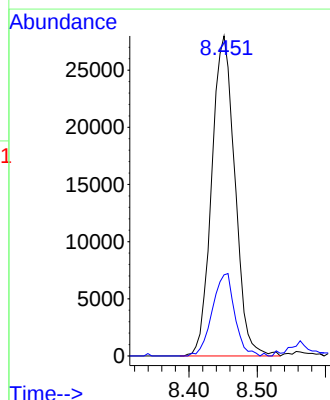
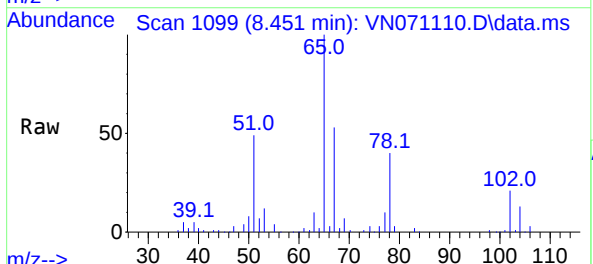
Instrument :
MSVOA_N
ClientSampleId :
UNK-NORTHME

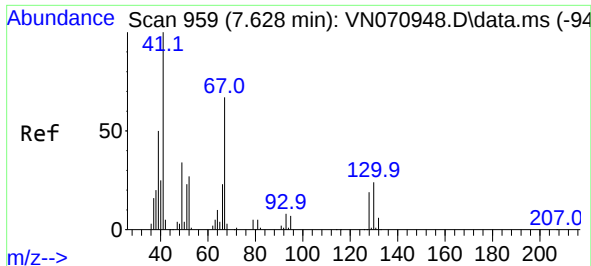
Tgt Ion: 83 Resp: 451096
Ion Ratio Lower Upper
83 100
55 83.1 58.1 87.1
98 49.1 38.4 57.6



#40
Benzene
Concen: 1.717 ug/l
RT: 8.451 min Scan# 1099
Delta R.T. -0.006 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

Tgt Ion: 78 Resp: 66363
Ion Ratio Lower Upper
78 100
77 25.3 18.6 27.8



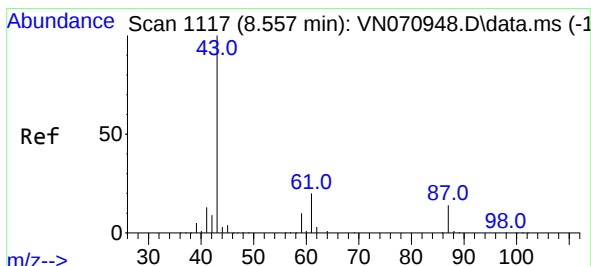
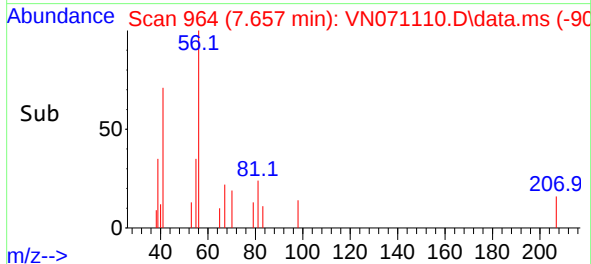
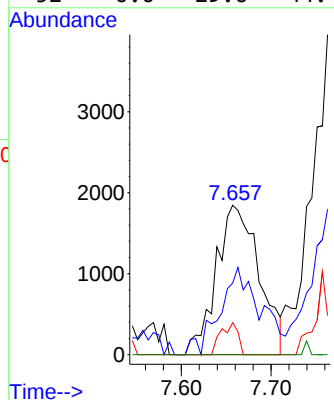
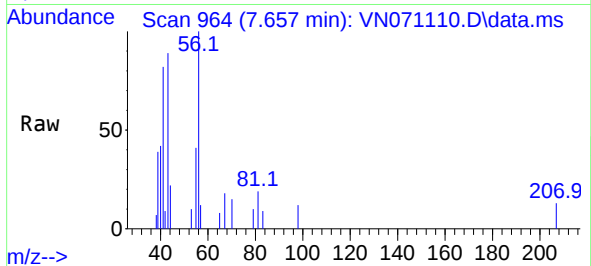


#41
Methacrylonitrile
Concen: 0.835 ug/l
RT: 7.657 min Scan# 91
Delta R.T. 0.030 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

Instrument :
MSVOA_N
ClientSampleId :
UNK-NORTHME

Tgt Ion: 41 Resp: 6164

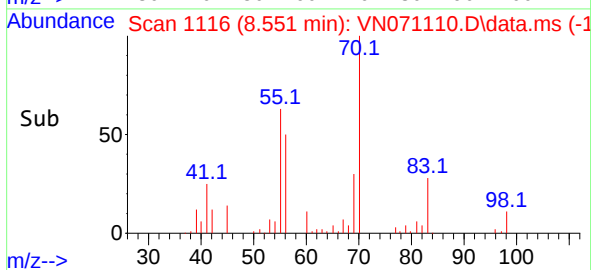
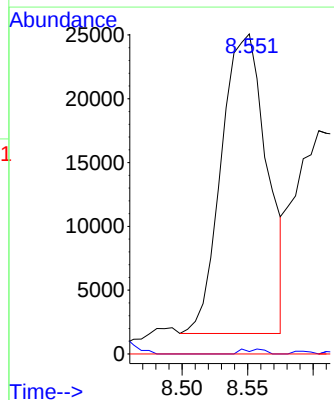
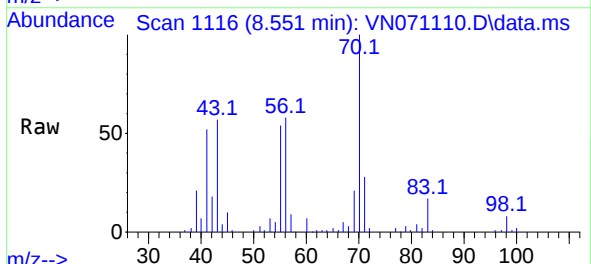
Ion	Ratio	Lower	Upper
41	100		
39	44.2	48.1	72.1#
67	0.0	68.3	102.5#
52	0.0	29.6	44.4#

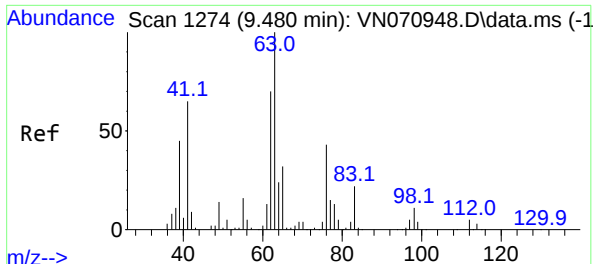


#43
Isopropyl Acetate
Concen: 2.573 ug/l
RT: 8.551 min Scan# 1116
Delta R.T. -0.006 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

Tgt Ion: 43 Resp: 56820

Ion	Ratio	Lower	Upper
43	100		
61	0.8	20.4	30.6#
87	0.0	11.2	16.8#





#45

1,2-Dichloropropane

Concen: 0.514 ug/l

RT: 9.457 min Scan# 1317

Delta R.T. -0.023 min

Lab File: VN071110.D

Acq: 28 Feb 2022 21:32

Instrument :

MSVOA_N

ClientSampleId :

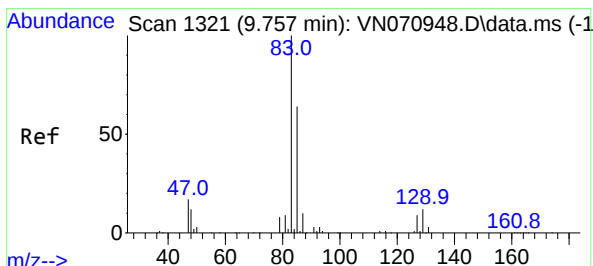
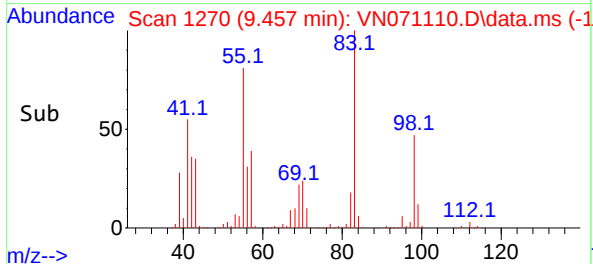
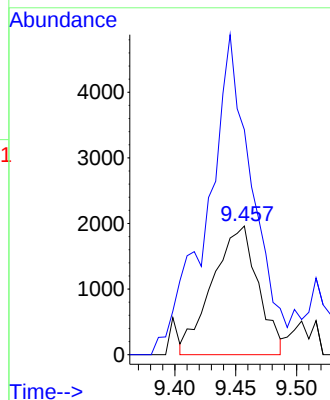
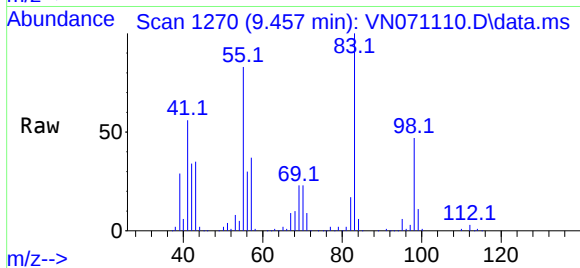
UNK-NORTHME

Tgt Ion: 63 Resp: 5092

Ion Ratio Lower Upper

63 100

65 151.3 24.7 37.1#



#47

Bromodichloromethane

Concen: 4.327 ug/l

RT: 9.734 min Scan# 1317

Delta R.T. -0.023 min

Lab File: VN071110.D

Acq: 28 Feb 2022 21:32

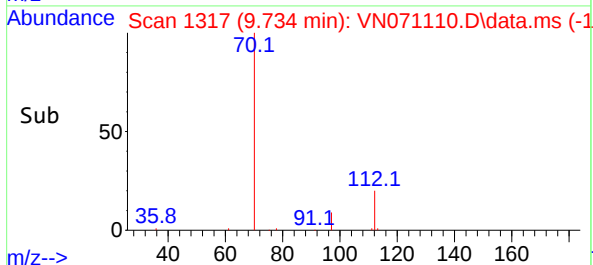
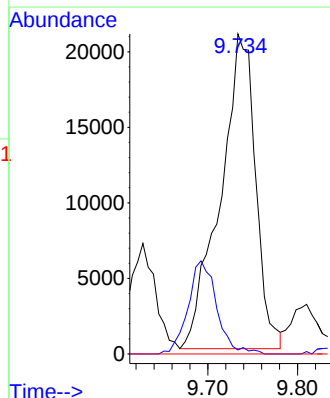
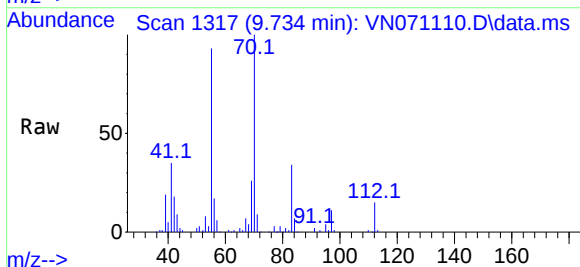
Tgt Ion: 83 Resp: 56970

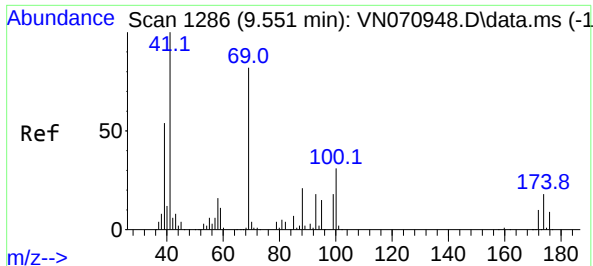
Ion Ratio Lower Upper

83 100

85 1.3 50.9 76.3#

127 0.0 7.1 10.7#





#48

Methyl methacrylate

Concen: 6.322 ug/l

RT: 9.498 min Scan# 11

Delta R.T. -0.053 min

Lab File: VN071110.D

Acq: 28 Feb 2022 21:32

Instrument :

MSVOA_N

ClientSampleId :

UNK-NORTHME

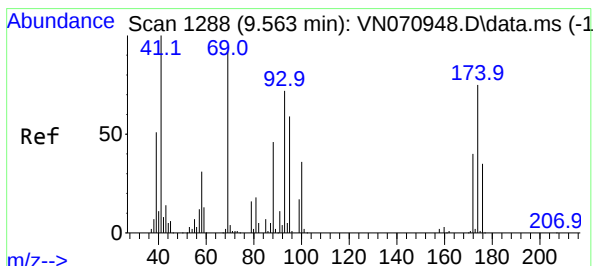
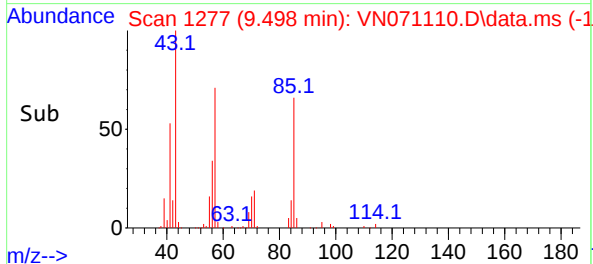
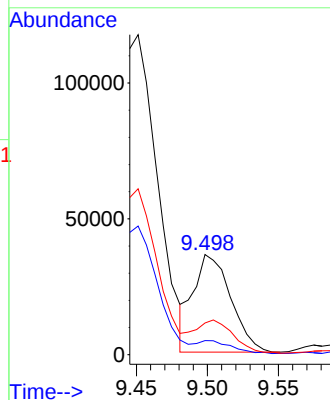
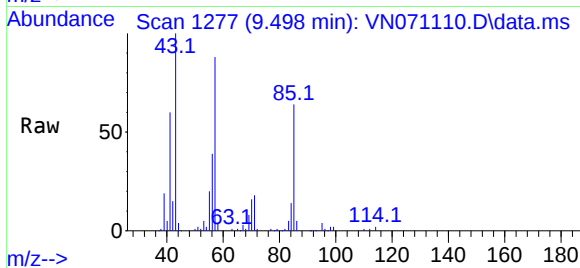
Tgt Ion: 41 Resp: 66089

Ion Ratio Lower Upper

41 100

69 0.0 72.4 108.6#

39 32.1 58.4 87.6#



#49

1,4-Dioxane

Concen: 1.675 ug/l

RT: 9.586 min Scan# 1292

Delta R.T. 0.024 min

Lab File: VN071110.D

Acq: 28 Feb 2022 21:32

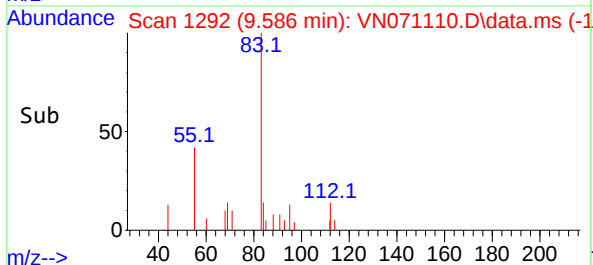
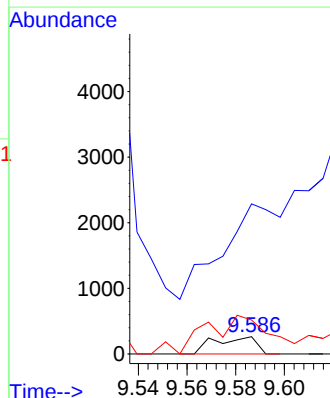
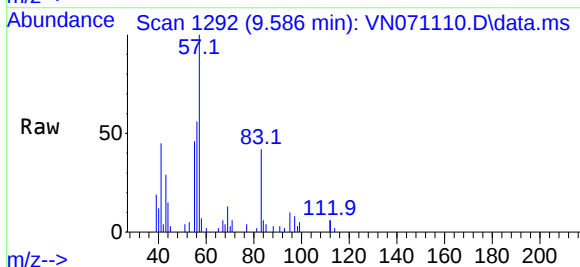
Tgt Ion: 88 Resp: 311

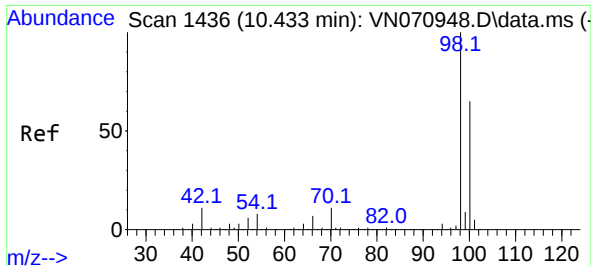
Ion Ratio Lower Upper

88 100

43 0.0 23.4 35.2#

58 355.6 50.6 75.8#

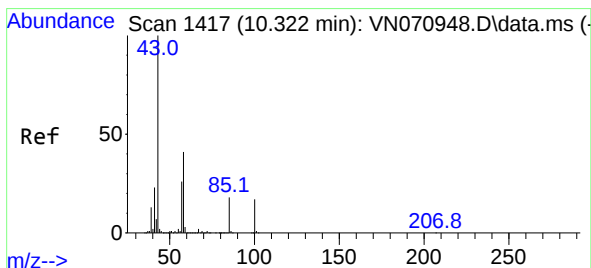
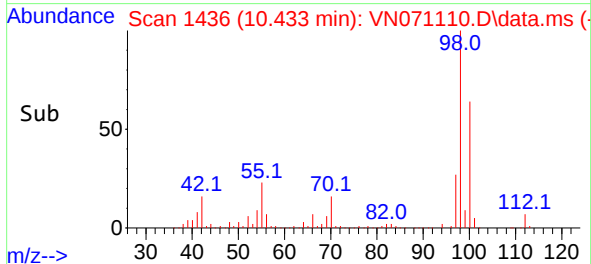
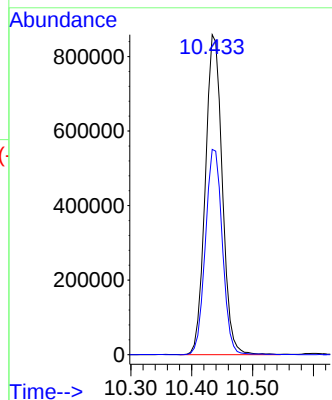
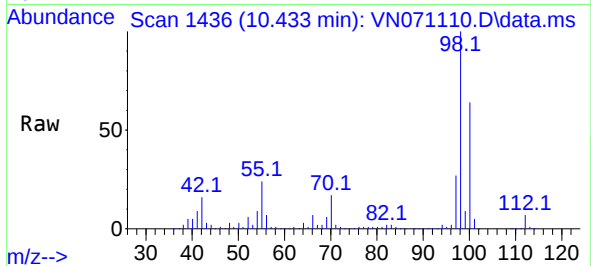




#50
Toluene-d8
Concen: 51.725 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. 0.000 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

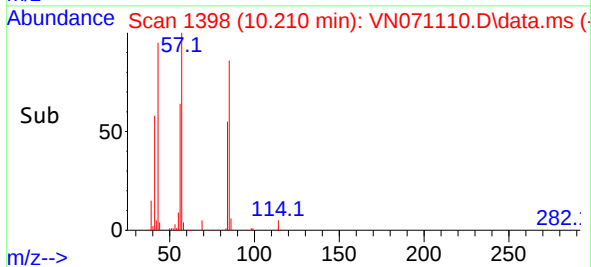
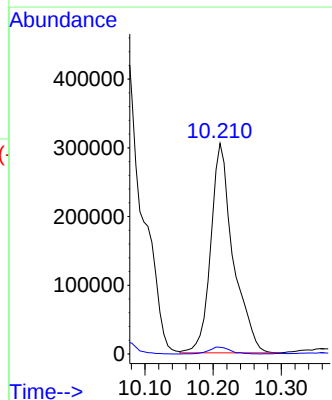
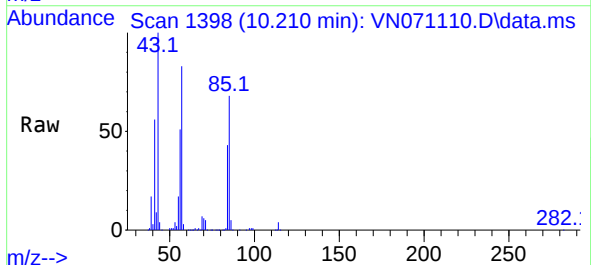
Instrument :
MSVOA_N
ClientSampleId :
UNK-NORTHME

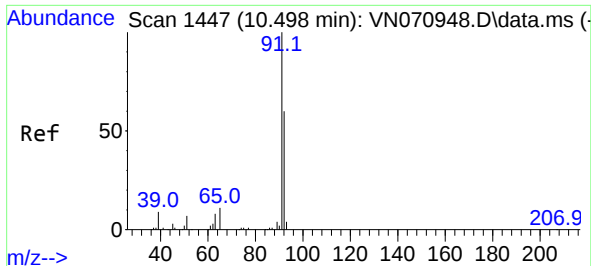
Tgt Ion: 98 Resp: 1656383
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 51.852 ug/l
RT: 10.210 min Scan# 1398
Delta R.T. -0.112 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

Tgt Ion: 43 Resp: 696708
Ion Ratio Lower Upper
43 100
58 3.2 30.4 45.6#

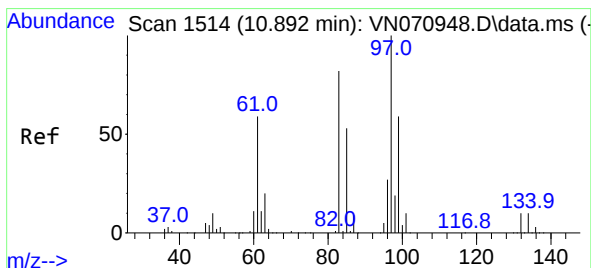
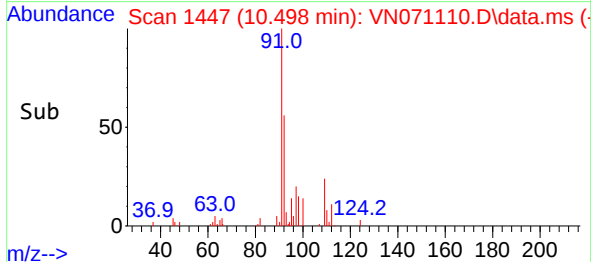
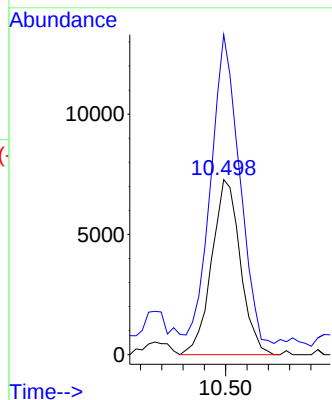
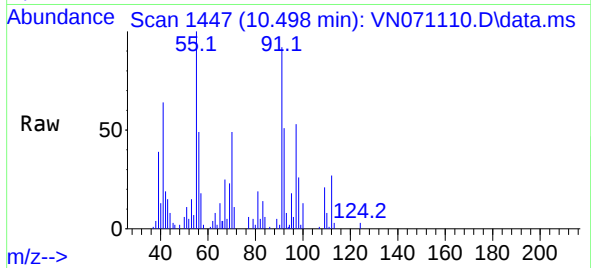




#52
Toluene
Concen: 0.559 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

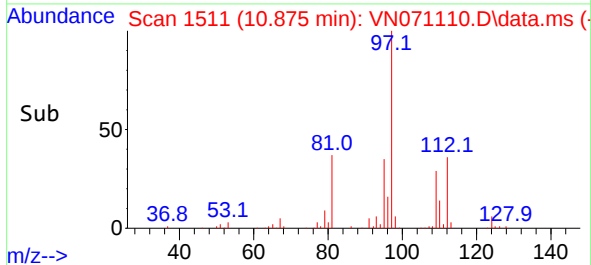
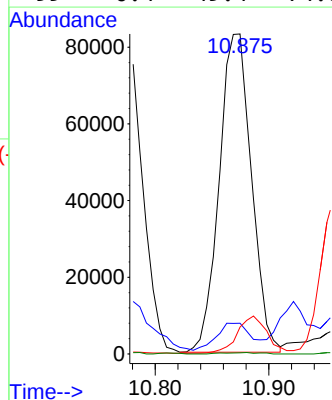
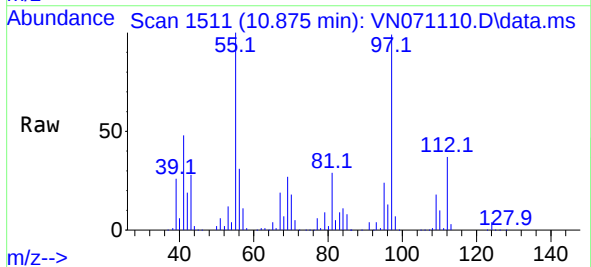
Instrument :
MSVOA_N
ClientSampleId :
UNK-NORTHME

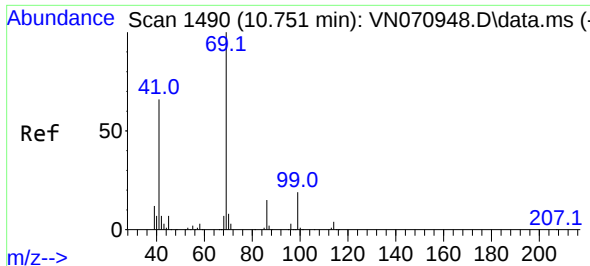
Tgt Ion: 92 Resp: 13566
Ion Ratio Lower Upper
92 100
91 179.7 142.0 213.0



#55
1,1,2-Trichloroethane
Concen: 17.230 ug/l
RT: 10.875 min Scan# 1511
Delta R.T. -0.018 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

Tgt Ion: 97 Resp: 163771
Ion Ratio Lower Upper
97 100
83 7.6 67.8 101.6#
85 8.2 45.4 68.2#
99 0.4 49.4 74.0#

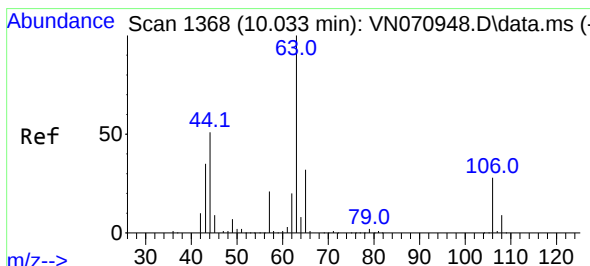
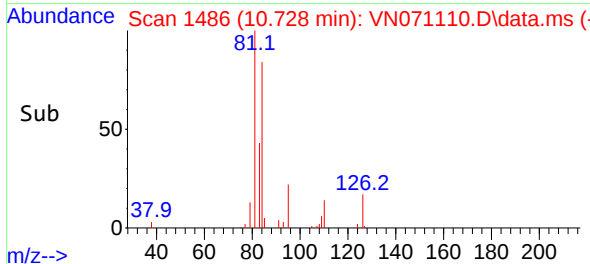
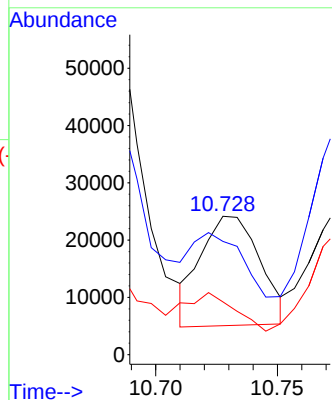
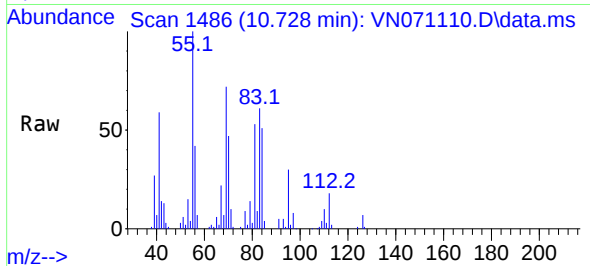




#56
Ethyl methacrylate
Concen: 2.262 ug/l
RT: 10.728 min Scan# 1490
Delta R.T. -0.023 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

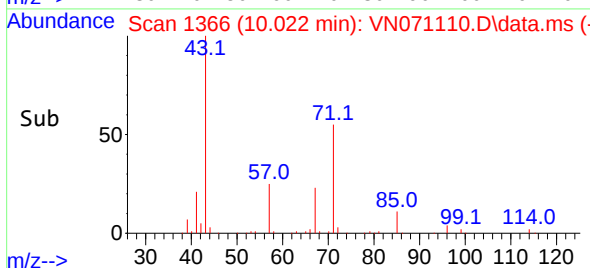
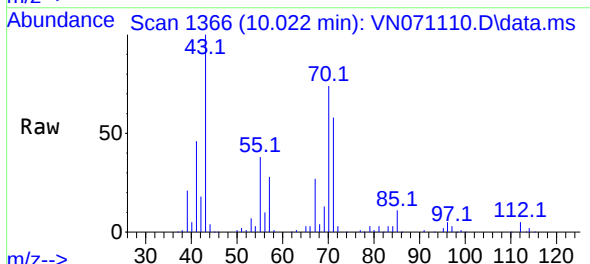
Instrument :
MSVOA_N
ClientSampleId :
UNK-NORTHME

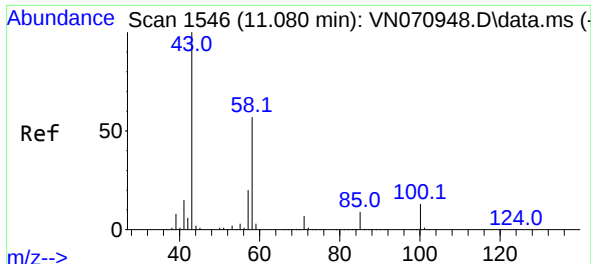
Tgt Ion: 69 Resp: 32390
Ion Ratio Lower Upper
69 100
41 70.3 51.4 77.0
39 31.0 34.6 52.0#



#58
2-Chloroethyl Vinyl ether
Concen: 32.100 ug/l
RT: 10.022 min Scan# 1366
Delta R.T. -0.011 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

Tgt Ion: 63 Resp: 1090
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#

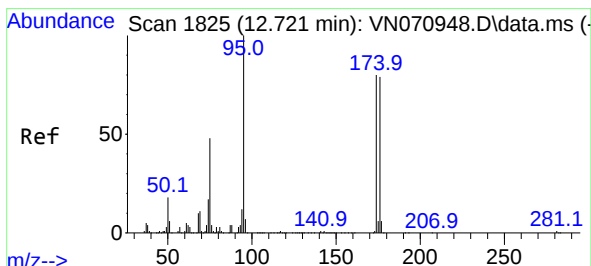
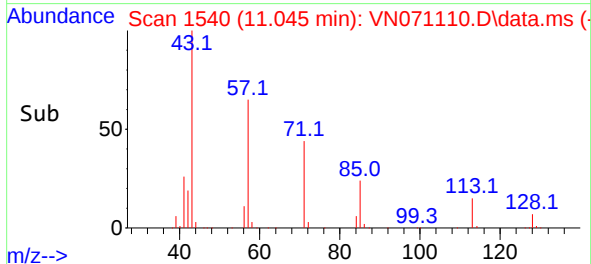
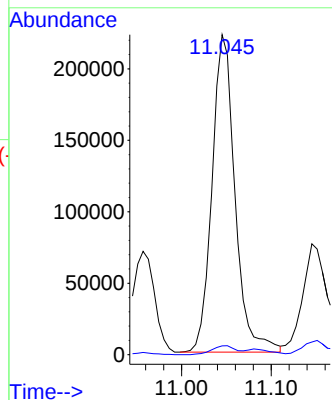
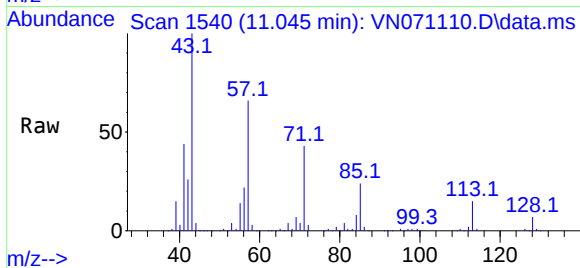




#59
2-Hexanone
Concen: 42.753 ug/l
RT: 11.045 min Scan# 11
Delta R.T. -0.035 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

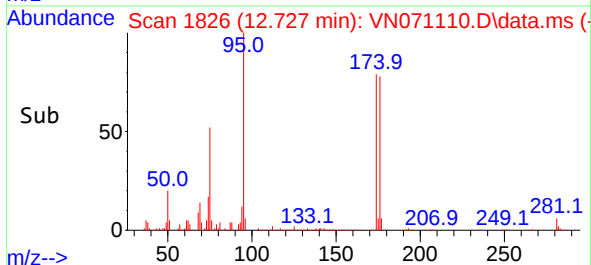
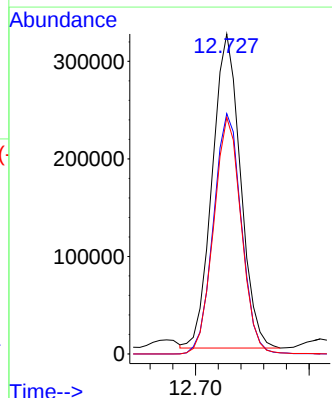
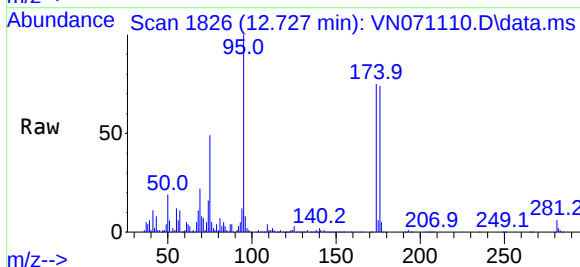
Instrument :
MSVOA_N
ClientSampleId :
UNK-NORTHME

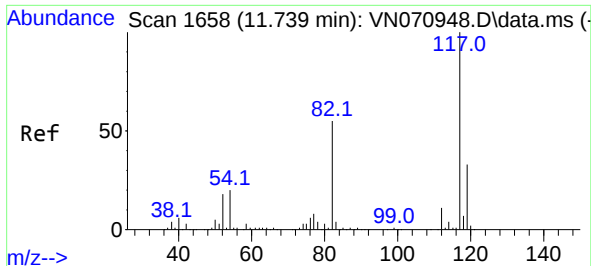
Tgt Ion: 43 Resp: 395084
Ion Ratio Lower Upper
43 100
58 3.0 26.9 80.7#



#62
4-Bromofluorobenzene
Concen: 48.595 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

Tgt Ion: 95 Resp: 556236
Ion Ratio Lower Upper
95 100
174 75.8 0.0 187.2
176 73.6 0.0 181.4

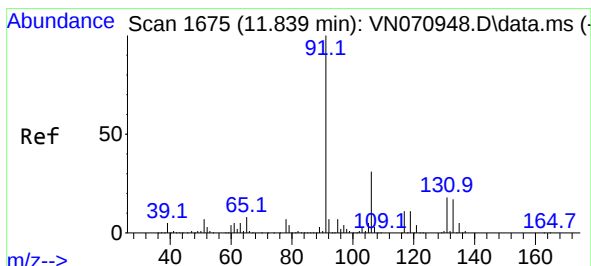
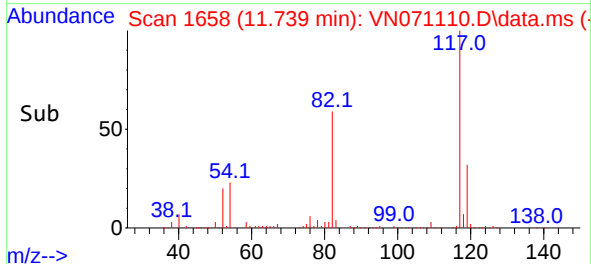
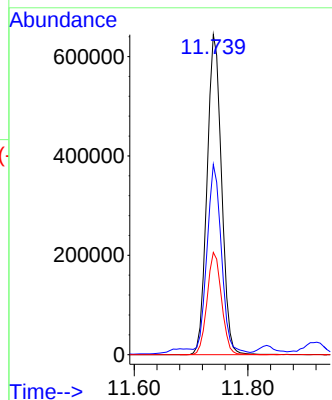
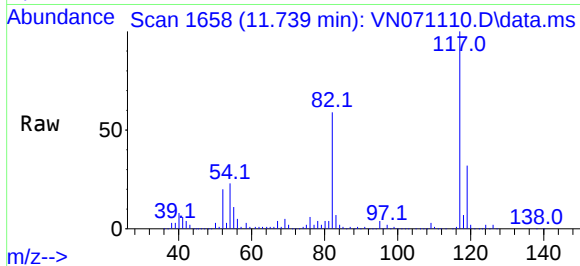




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

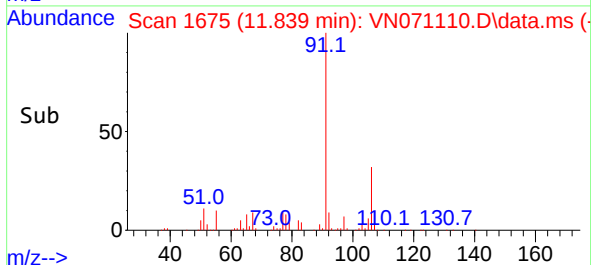
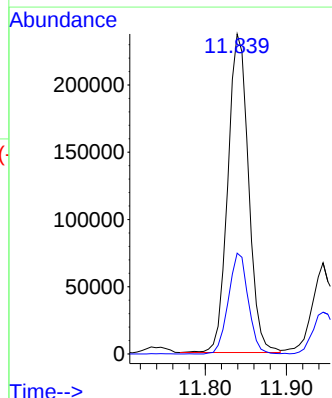
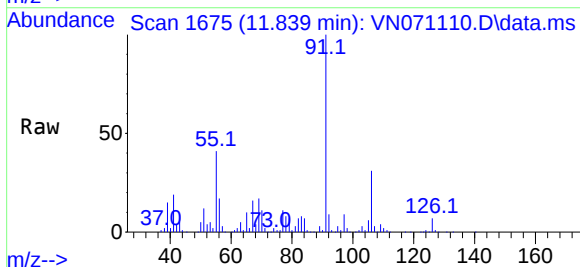
Instrument :
MSVOA_N
ClientSampleId :
UNK-NORTHME

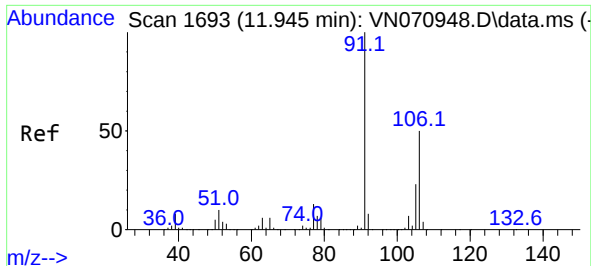
Tgt Ion:117 Resp: 1136743
Ion Ratio Lower Upper
117 100
82 58.3 42.4 63.6
119 32.0 25.4 38.2



#67
Ethyl Benzene
Concen: 9.770 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

Tgt Ion: 91 Resp: 418839
Ion Ratio Lower Upper
91 100
106 31.6 25.7 38.5

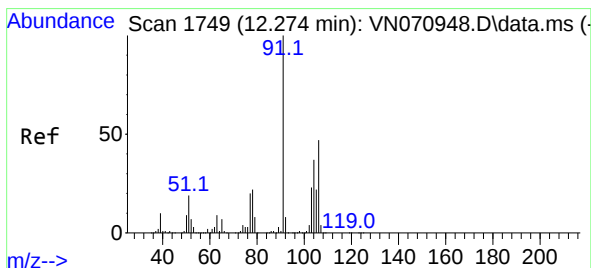
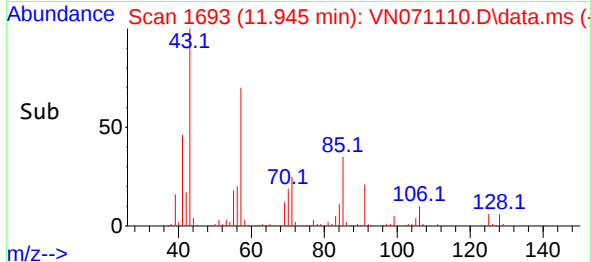
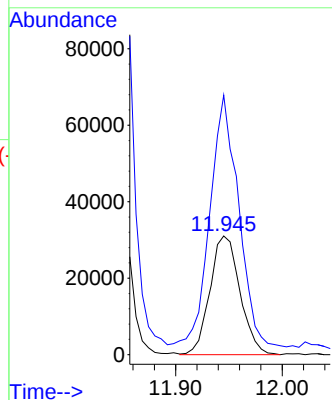
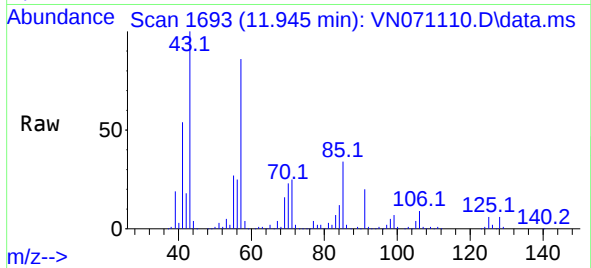




#68
m/p-Xylenes
Concen: 3.662 ug/l
RT: 11.945 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

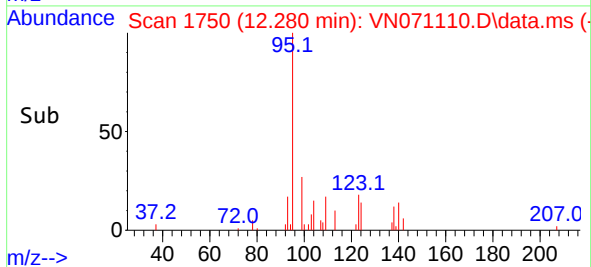
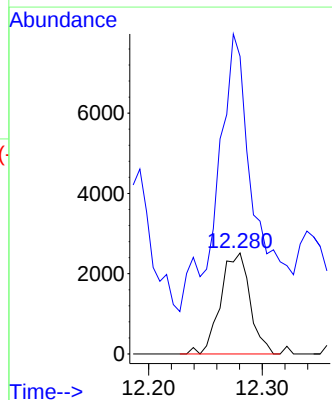
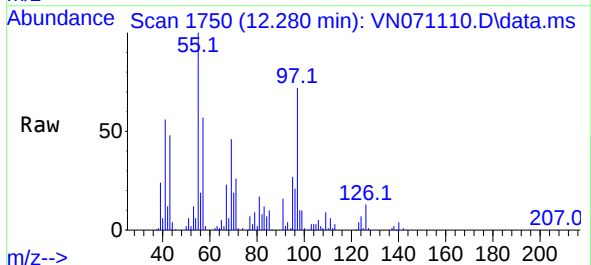
Instrument :
MSVOA_N
ClientSampleId :
UNK-NORTHME

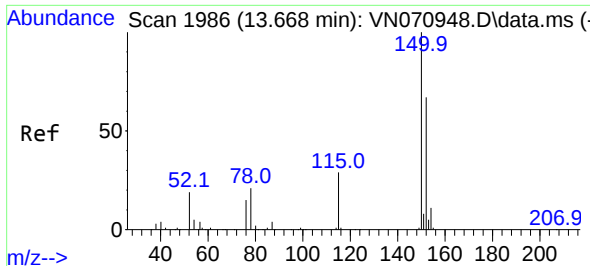
Tgt Ion:106 Resp: 60639
Ion Ratio Lower Upper
106 100
91 204.7 160.6 240.8



#69
o-Xylene
Concen: 0.278 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

Tgt Ion:106 Resp: 4491
Ion Ratio Lower Upper
106 100
91 344.0 105.8 317.3#

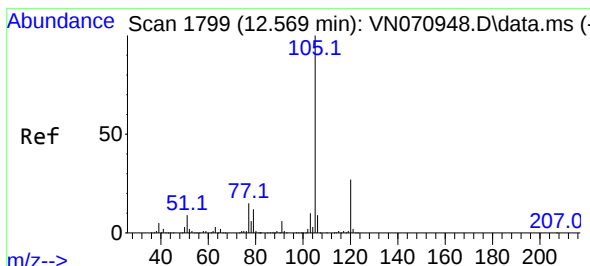
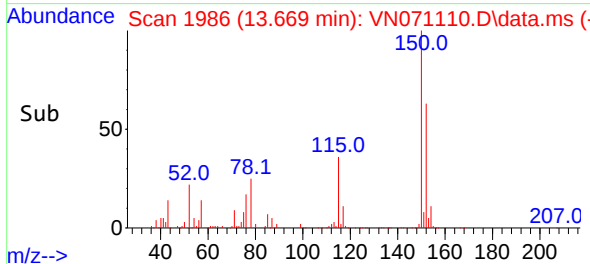
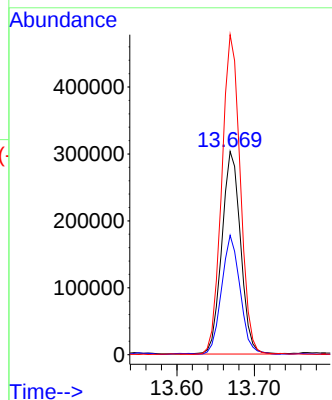
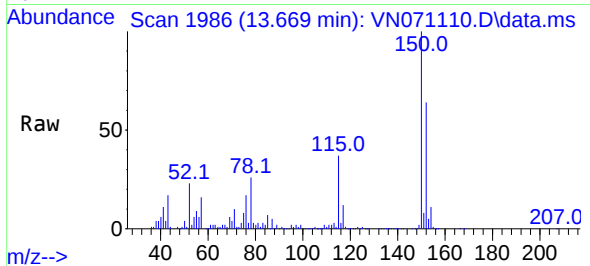




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

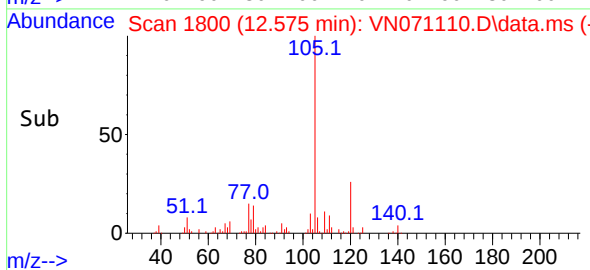
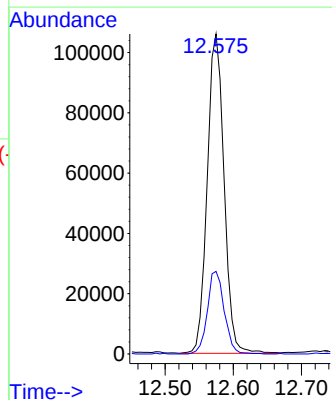
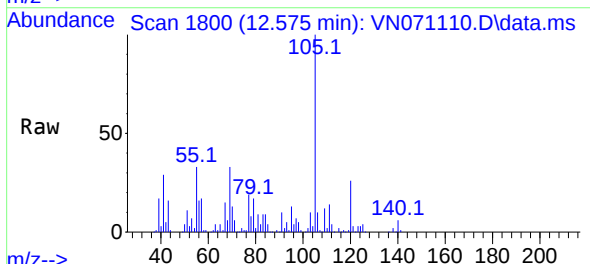
Instrument :
MSVOA_N
ClientSampleId :
UNK-NORTHME

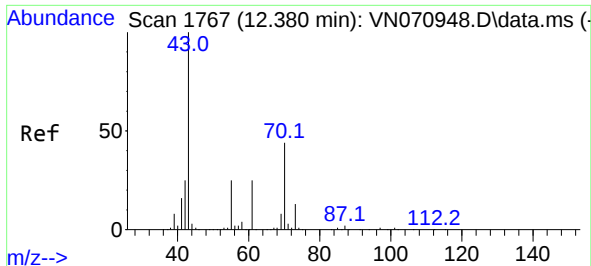
Tgt Ion:152 Resp: 510367
Ion Ratio Lower Upper
152 100
115 57.9 27.5 82.5
150 156.0 0.0 344.4



#73
Isopropylbenzene
Concen: 4.435 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. 0.006 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

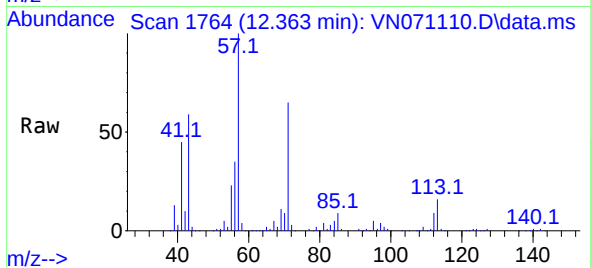
Tgt Ion:105 Resp: 182172
Ion Ratio Lower Upper
105 100
120 25.9 13.4 40.1



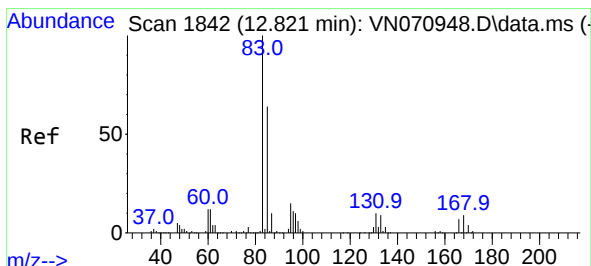
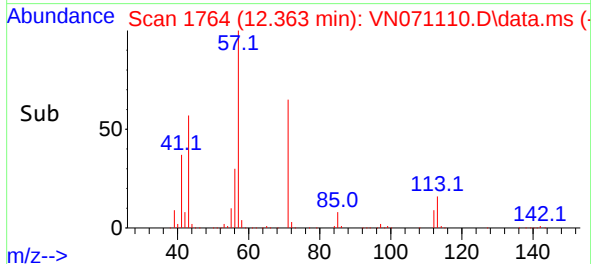
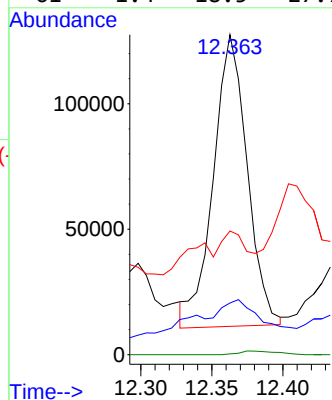


#74
N-amy1 acetate
Concen: 14.671 ug/l
RT: 12.363 min Scan# 1
Delta R.T. -0.018 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

Instrument :
MSVOA_N
ClientSampleId :
UNK-NORTHME

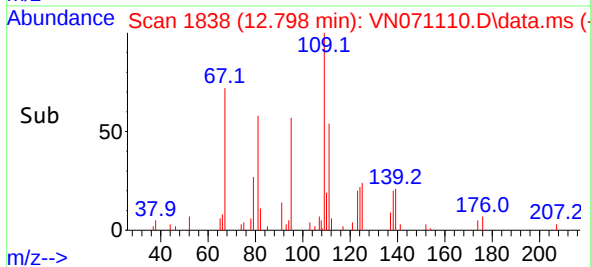
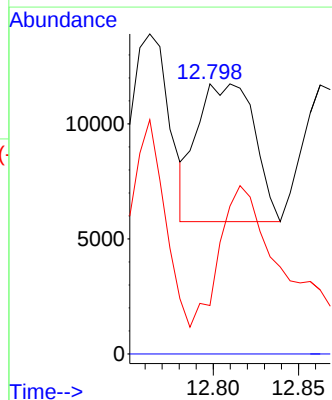
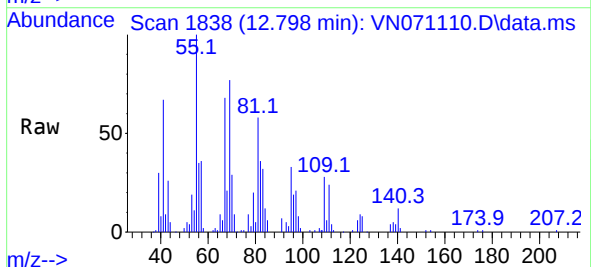


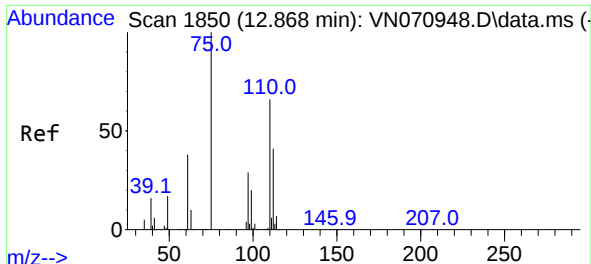
Tgt Ion: 43 Resp: 192645
Ion Ratio Lower Upper
43 100
70 25.2 33.4 50.0#
55 21.6 19.3 28.9
61 1.4 18.5 27.7#



#75
1,1,2,2-Tetrachloroethane
Concen: 1.073 ug/l
RT: 12.798 min Scan# 1838
Delta R.T. -0.023 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

Tgt Ion: 83 Resp: 14004
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.5#
85 103.4 32.4 97.2#

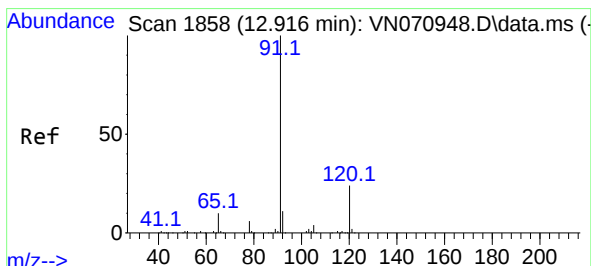
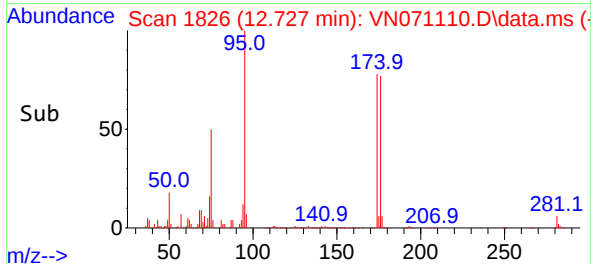
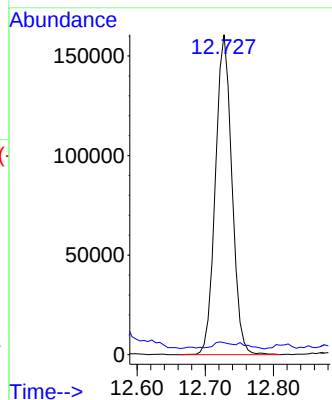
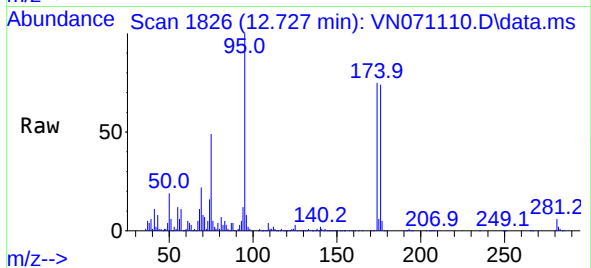




#76
1,2,3-Trichloropropane
Concen: 22.512 ug/l
RT: 12.727 min Scan# 1850
Delta R.T. -0.141 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

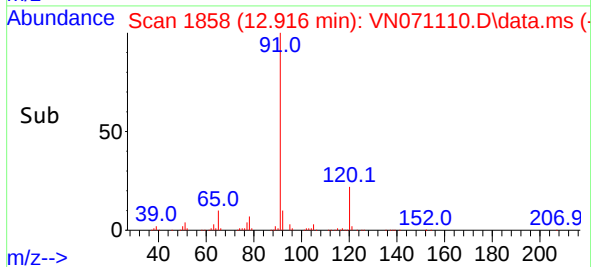
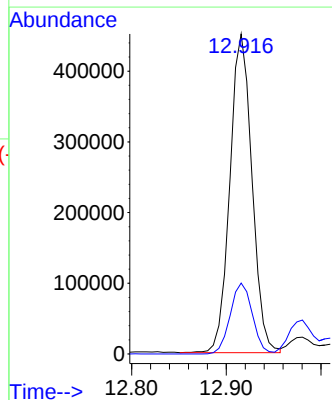
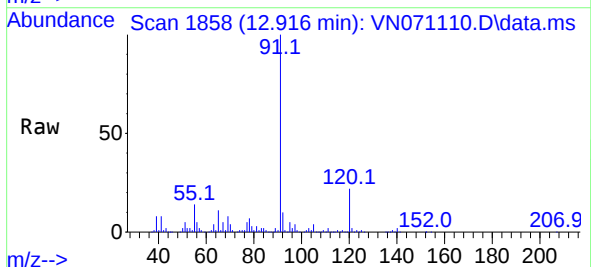
Instrument :
MSVOA_N
ClientSampleId :
UNK-NORTHME

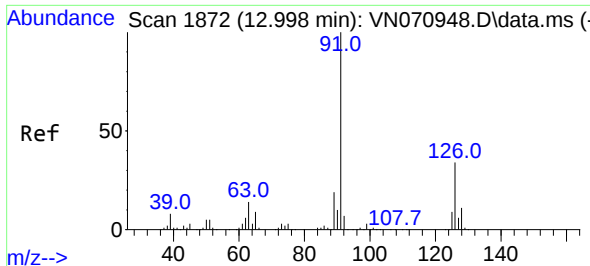
Tgt Ion: 75 Resp: 270514
Ion Ratio Lower Upper
75 100
77 1.9 82.6 247.8#



#78
n-propylbenzene
Concen: 15.832 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

Tgt Ion: 91 Resp: 730743
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.9

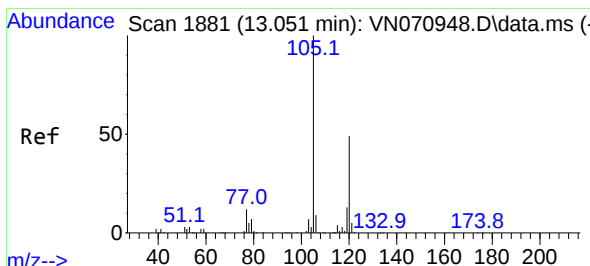
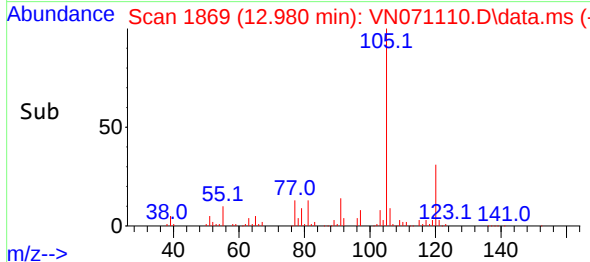
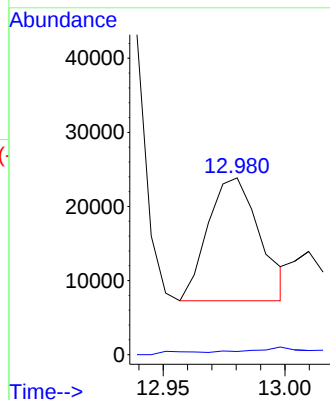
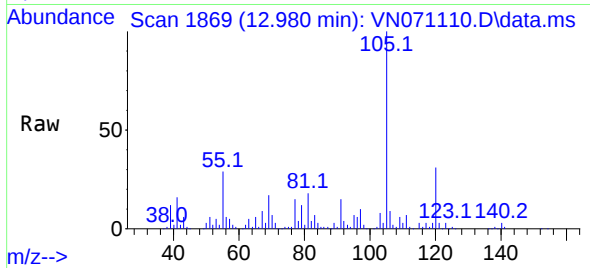




#79
2-Chlorotoluene
Concen: 0.877 ug/l
RT: 12.980 min Scan# 1869
Delta R.T. -0.018 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

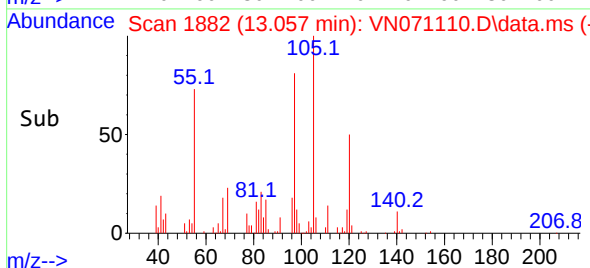
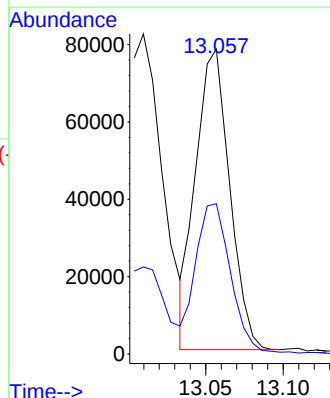
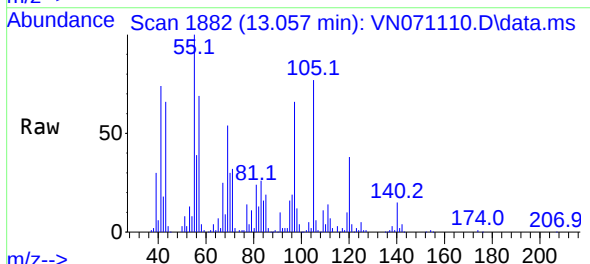
Instrument :
MSVOA_N
ClientSampleId :
UNK-NORTHME

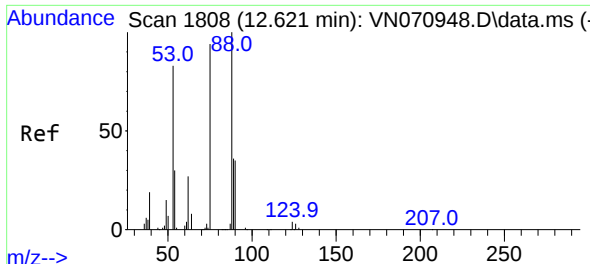
Tgt Ion: 91 Resp: 24595
Ion Ratio Lower Upper
91 100
126 5.3 18.3 54.8#



#80
1,3,5-Trimethylbenzene
Concen: 3.557 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

Tgt Ion: 105 Resp: 118377
Ion Ratio Lower Upper
105 100
120 52.2 24.6 73.6

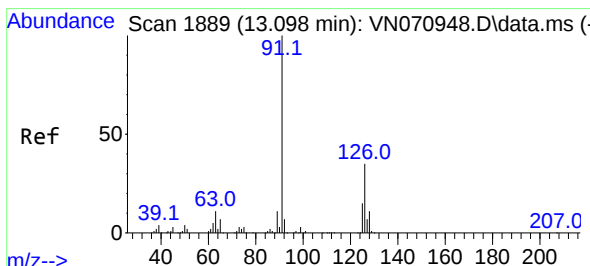
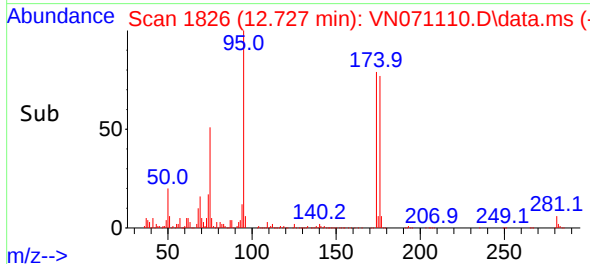
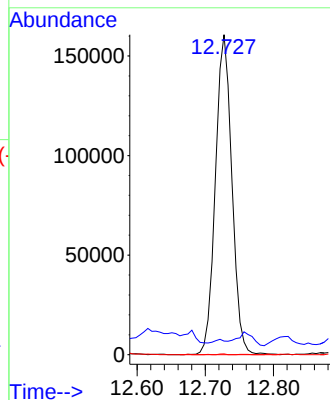
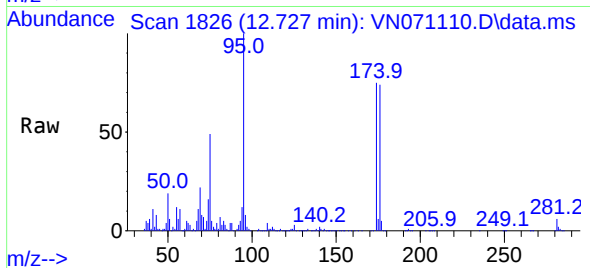




#81
trans-1,4-Dichloro-2-butene
Concen: 72.948 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.106 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

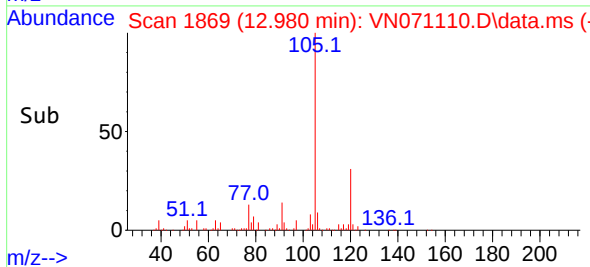
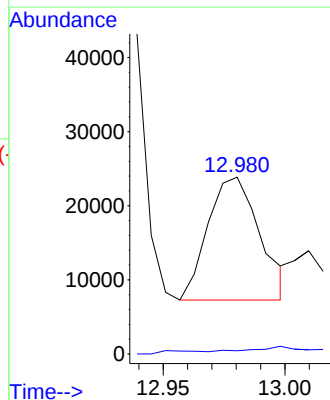
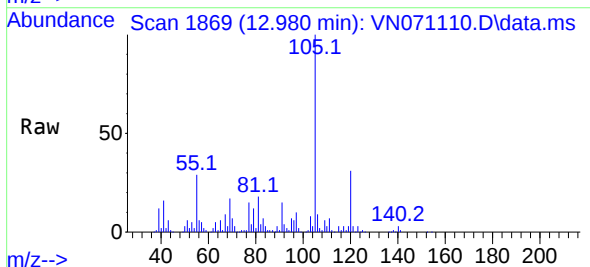
Instrument :
MSVOA_N
ClientSampleId :
UNK-NORTHME

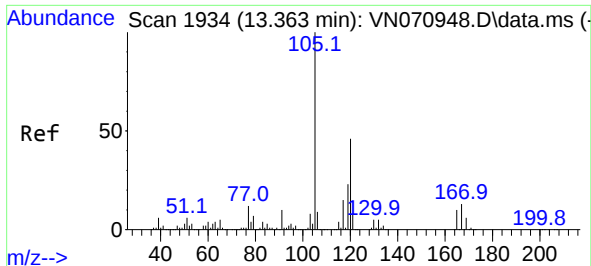
Tgt Ion: 75 Resp: 270514
Ion Ratio Lower Upper
75 100
53 0.8 90.5 135.7#
89 0.0 38.2 57.4#



#82
4-Chlorotoluene
Concen: 0.904 ug/l
RT: 12.980 min Scan# 1869
Delta R.T. -0.118 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

Tgt Ion: 91 Resp: 24595
Ion Ratio Lower Upper
91 100
126 5.3 18.2 54.6#

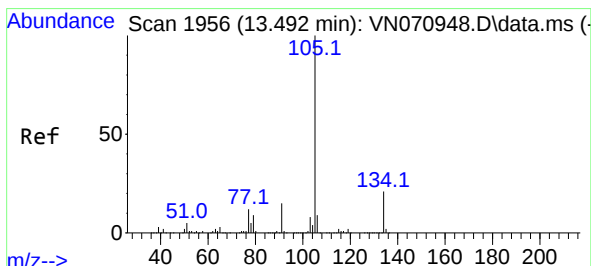
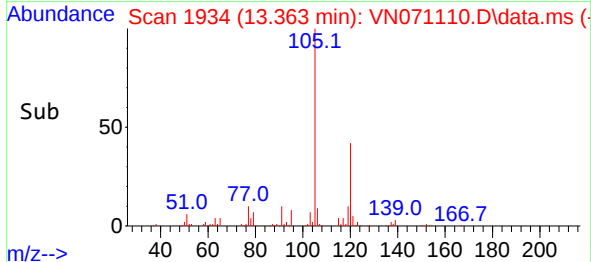
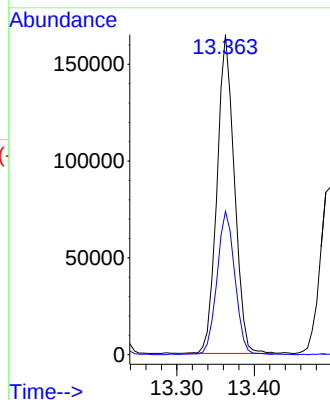
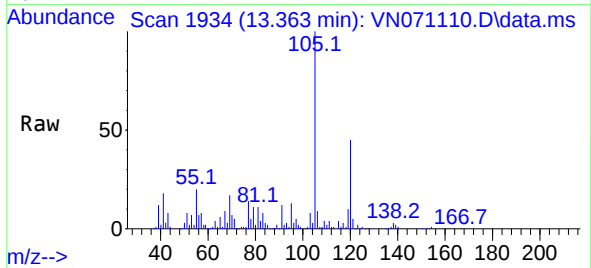




#84
1,2,4-Trimethylbenzene
Concen: 7.814 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

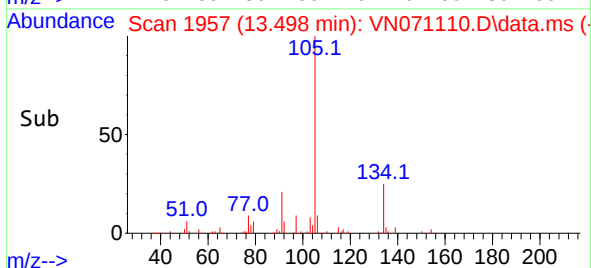
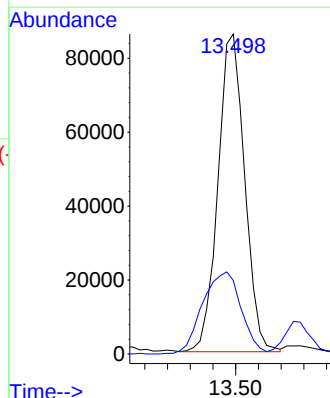
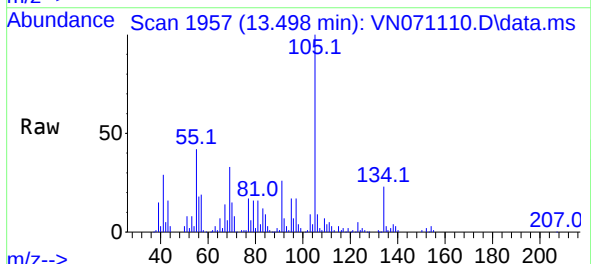
Instrument :
MSVOA_N
ClientSampleId :
UNK-NORTHME

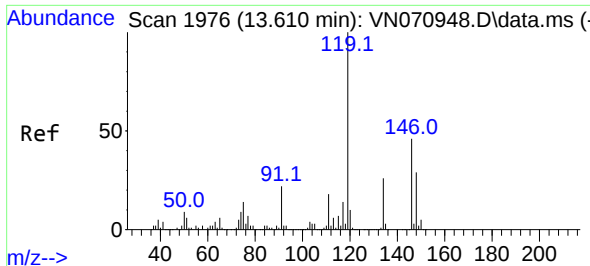
Tgt Ion:105 Resp: 255984
Ion Ratio Lower Upper
105 100
120 46.5 22.8 68.4



#85
sec-Butylbenzene
Concen: 3.376 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. 0.006 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

Tgt Ion:105 Resp: 140410
Ion Ratio Lower Upper
105 100
134 37.3 10.4 31.1#

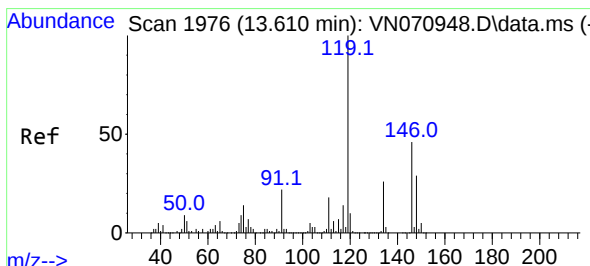
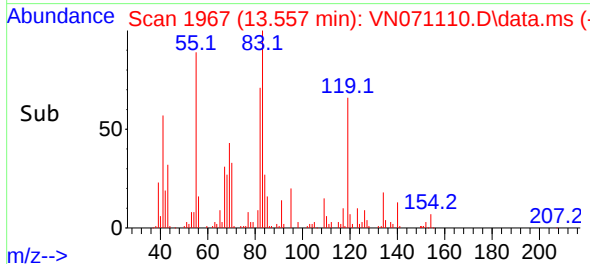
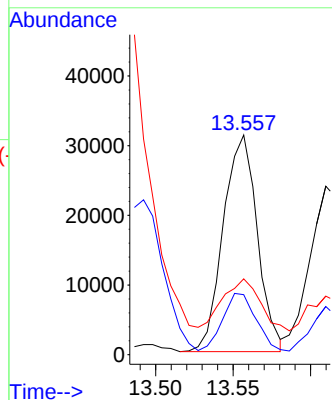
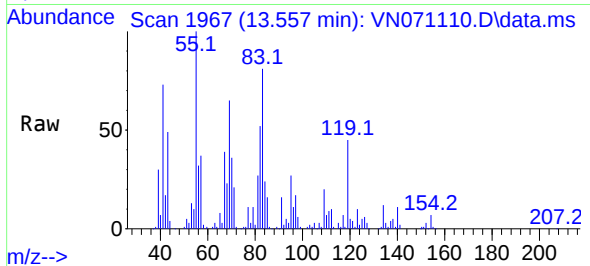




#86
 p-Isopropyltoluene
 Concen: 1.393 ug/l
 RT: 13.557 min Scan# 1967
 Delta R.T. -0.053 min
 Lab File: VN071110.D
 Acq: 28 Feb 2022 21:32

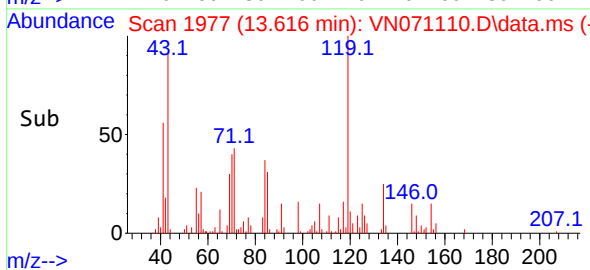
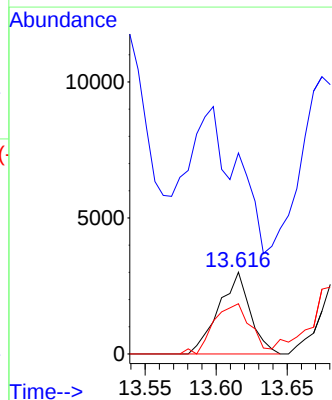
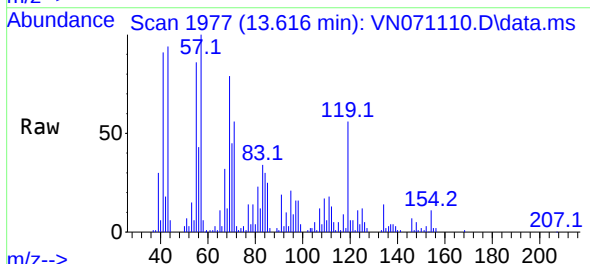
Instrument :
 MSVOA_N
 ClientSampleId :
 UNK-NORTHME

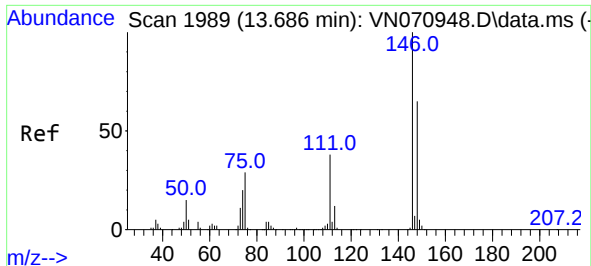
Tgt Ion:	119	Resp:	47562
Ion	Ratio	Lower	Upper
119	100		
134	29.7	13.6	40.7
91	26.1	11.4	34.1



#87
 1,3-Dichlorobenzene
 Concen: 0.260 ug/l
 RT: 13.616 min Scan# 1977
 Delta R.T. 0.006 min
 Lab File: VN071110.D
 Acq: 28 Feb 2022 21:32

Tgt Ion:	146	Resp:	4633
Ion	Ratio	Lower	Upper
146	100		
111	89.7	18.6	55.6#
148	72.1	31.6	95.0

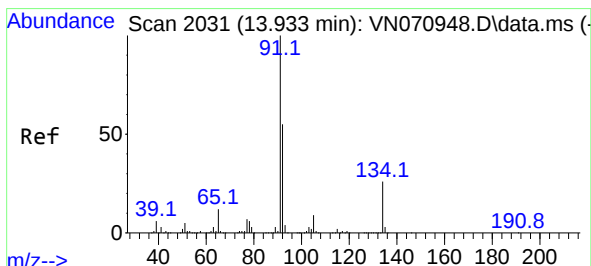
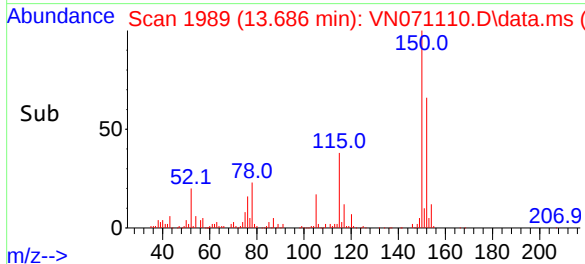
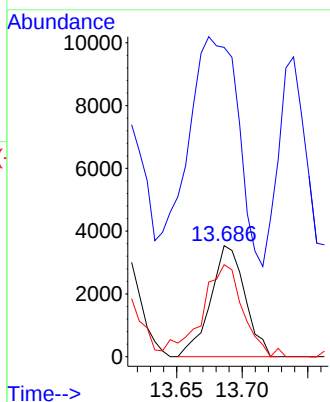
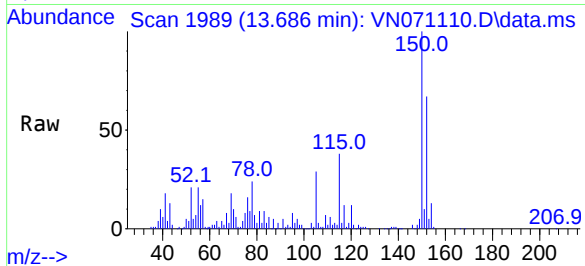




#88
1,4-Dichlorobenzene
Concen: 0.370 ug/l
RT: 13.686 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

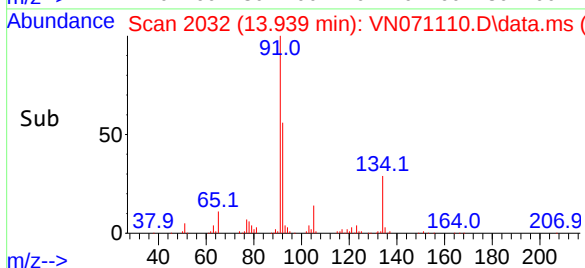
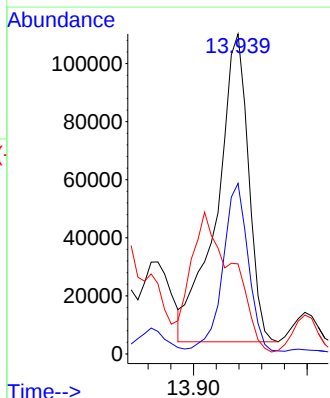
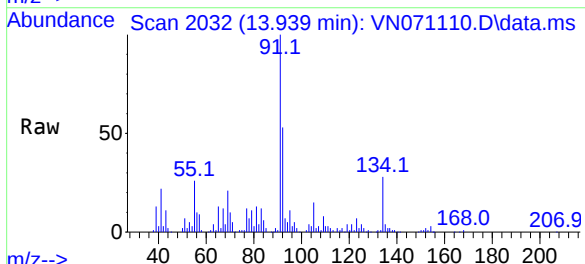
Instrument :
MSVOA_N
ClientSampleId :
UNK-NORTHME

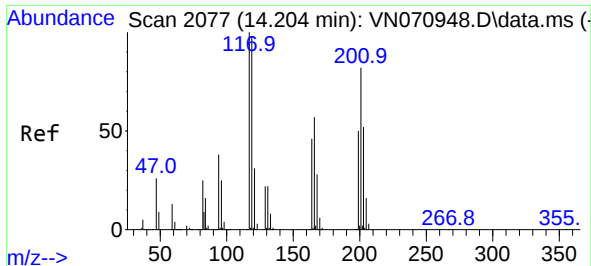
Tgt Ion:146 Resp: 6456
Ion Ratio Lower Upper
146 100
111 294.0 18.3 54.8#
148 99.0 31.8 95.4#



#89
n-Butylbenzene
Concen: 7.371 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

Tgt Ion: 91 Resp: 205316
Ion Ratio Lower Upper
91 100
92 44.7 25.4 76.0
134 0.0 13.6 40.8#

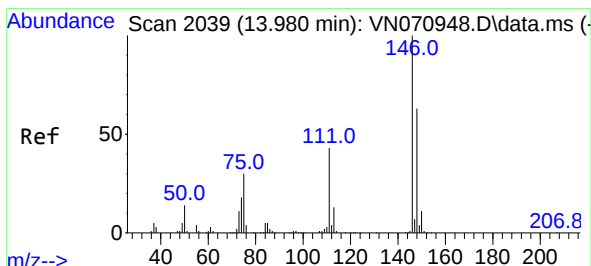
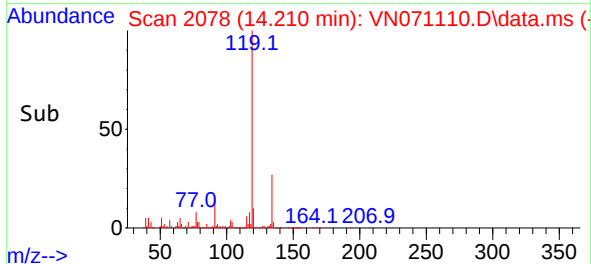
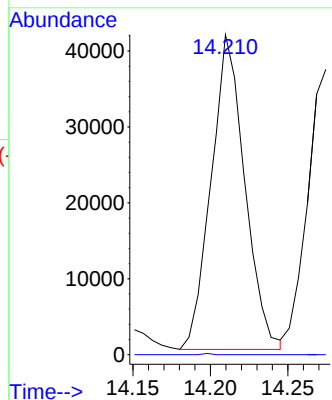
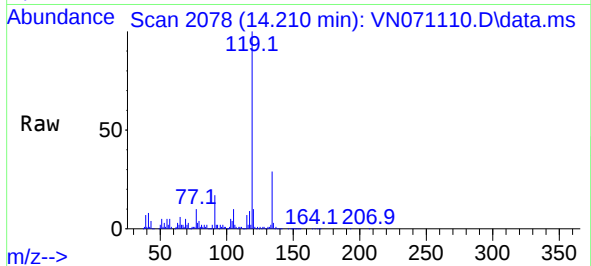




#90
Hexachloroethane
Concen: 10.235 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

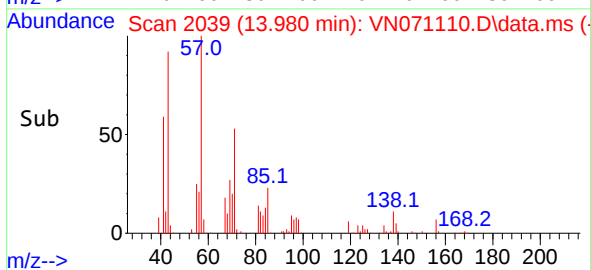
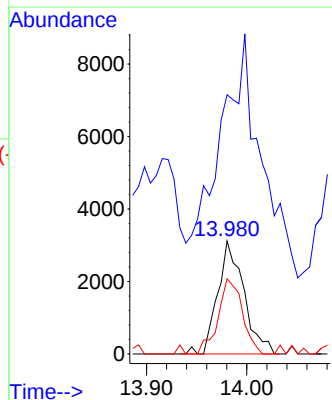
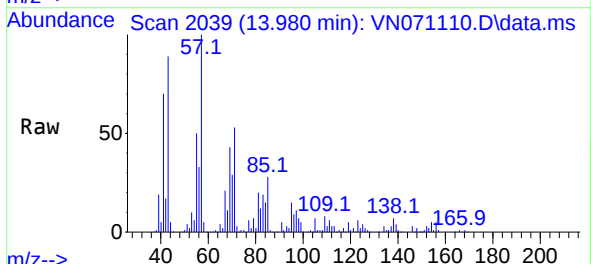
Instrument :
MSVOA_N
ClientSampleId :
UNK-NORTHME

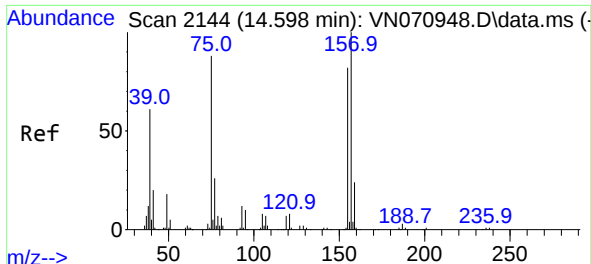
Tgt Ion:117 Resp: 62405
Ion Ratio Lower Upper
117 100
201 0.1 43.9 131.6#



#91
1,2-Dichlorobenzene
Concen: 0.337 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

Tgt Ion:146 Resp: 5635
Ion Ratio Lower Upper
146 100
111 347.5 19.1 57.3#
148 61.7 32.1 96.3

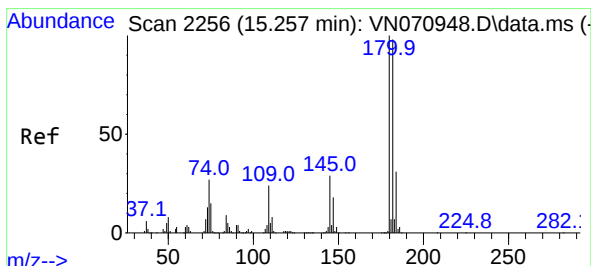
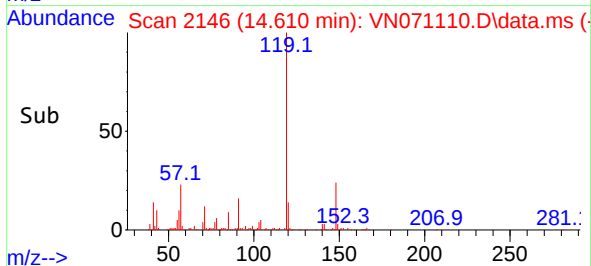
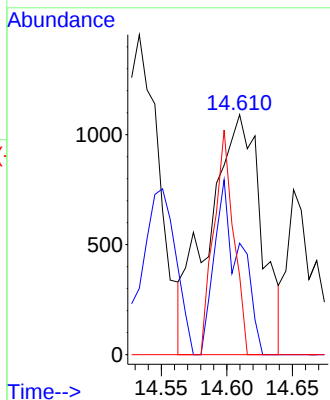
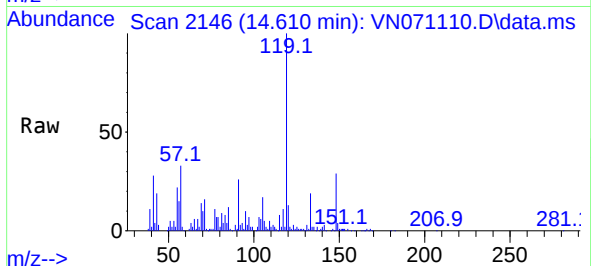




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.432 ug/l
 RT: 14.610 min Scan# 2144
 Delta R.T. 0.012 min
 Lab File: VN071110.D
 Acq: 28 Feb 2022 21:32

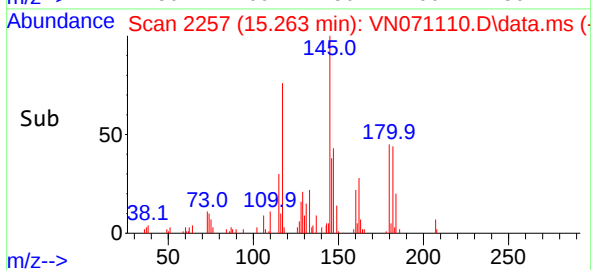
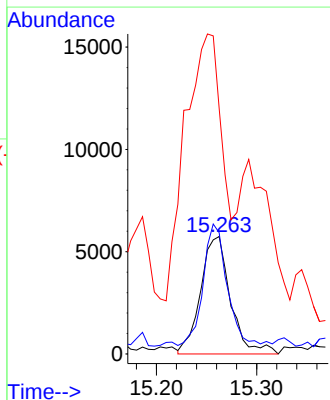
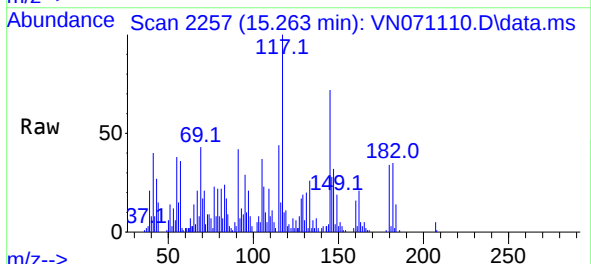
Instrument :
 MSVOA_N
 ClientSampleId :
 UNK-NORTHME

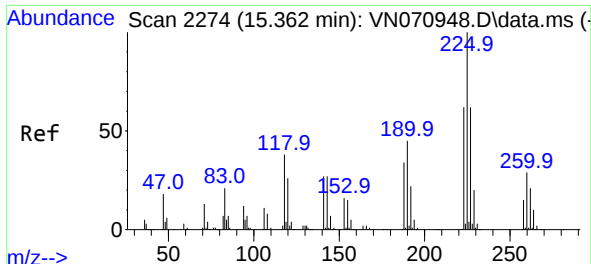
Tgt Ion: 75 Resp: 3029
 Ion Ratio Lower Upper
 75 100
 155 35.9 46.9 140.7#
 157 35.4 60.6 181.7#



#93
 1,2,4-Trichlorobenzene
 Concen: 3.214 ug/l
 RT: 15.263 min Scan# 2257
 Delta R.T. 0.006 min
 Lab File: VN071110.D
 Acq: 28 Feb 2022 21:32

Tgt Ion: 180 Resp: 11890
 Ion Ratio Lower Upper
 180 100
 182 97.8 48.3 144.9
 145 355.1 14.5 43.5#

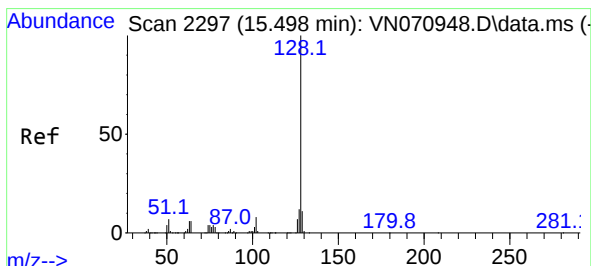
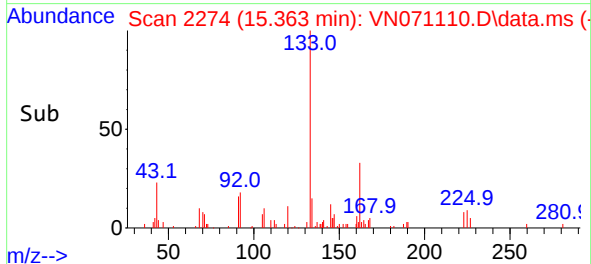
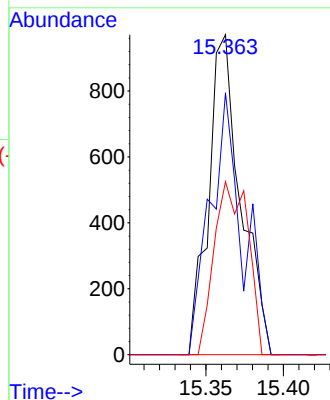
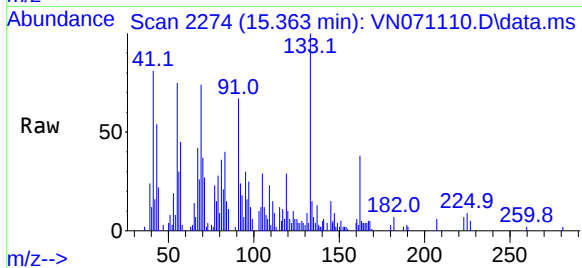




#94
Hexachlorobutadiene
Concen: 0.230 ug/l
RT: 15.363 min Scan# 211
Delta R.T. 0.001 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

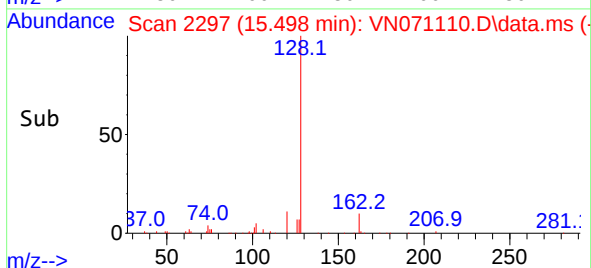
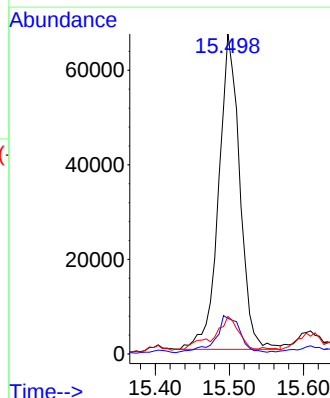
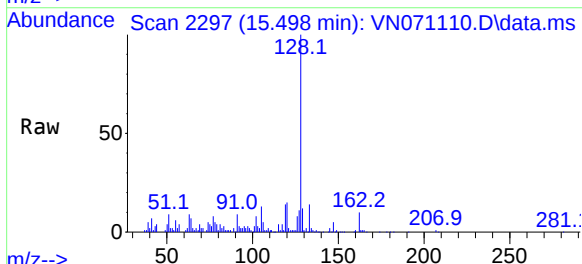
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MSVOA_N
ClientSampleId :
UNK-NORTHME

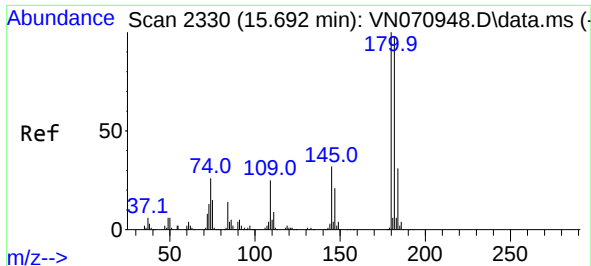
Tgt Ion:	225	Resp:	1405
Ion	Ratio	Lower	Upper
225	100		
223	82.2	31.9	95.7
227	56.5	32.1	96.3



#95
Naphthalene
Concen: 10.211 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN071110.D
Acq: 28 Feb 2022 21:32

Tgt Ion:	128	Resp:	132342
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.5	15.7
129	11.7	8.7	13.1





#96

1,2,3-Trichlorobenzene

Concen: 4.009 ug/l

RT: 15.692 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN071110.D

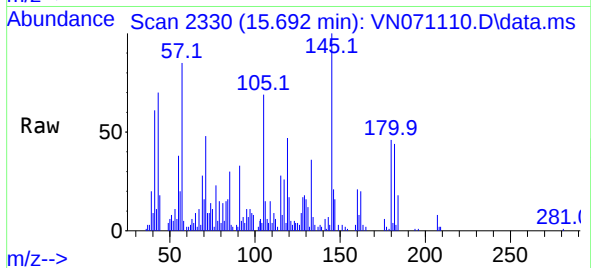
Acq: 28 Feb 2022 21:32

Instrument :

MSVOA_N

ClientSampleId :

UNK-NORTHME



Tgt Ion:180 Resp: 13617

Ion Ratio Lower Upper

180 100

182 92.0 47.4 142.2

145 0.0 15.0 45.1#

