

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022422\
 Data File : VN071053.D
 Acq On : 24 Feb 2022 14:20
 Operator : JC\MD
 Sample : N1642-03 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 31455

Quant Time: Feb 25 02:43:26 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	821665	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1290524	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1124396	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	392848	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	497296	52.983	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.960%	
35) Dibromofluoromethane	8.016	113	380318	49.546	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.100%	
50) Toluene-d8	10.439	98	1570579	50.949	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.900%	
62) 4-Bromofluorobenzene	12.727	95	523878	47.545	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.080%	

Target Compounds				Qvalue		
3) Chloromethane	2.299	50	3111	0.290	ug/l #	83
5) Bromomethane	2.863	94	1848	0.303	ug/l	96
6) Chloroethane	2.999	64	1565	0.222	ug/l #	42
11) Tert butyl alcohol	5.357	59	581	0.340	ug/l #	71
13) Acrolein	4.028	56	435	0.285	ug/l #	1
16) Acetone	4.287	43	74572	14.427	ug/l	96
18) Methyl Acetate	4.863	43	12199	0.481	ug/l	94
25) 2-Butanone	7.345	43	10167	1.479	ug/l #	86
29) Tetrahydrofuran	7.698	42	1479	0.332	ug/l #	79
31) Cyclohexane	8.081	56	17138	1.056	ug/l #	1
36) 1,1-Dichloropropene	8.081	75	62448	4.966	ug/l #	49
37) Ethyl Acetate	7.345	43	10167	0.754	ug/l #	72
38) Carbon Tetrachloride	8.081	117	77640	6.266	ug/l #	16
40) Benzene	8.457	78	11551	0.311	ug/l	92
49) 1,4-Dioxane	9.563	88	170	0.951	ug/l #	1
51) 4-Methyl-2-Pentanone	10.328	43	29100	2.250	ug/l	97
52) Toluene	10.498	92	473278	20.247	ug/l	97
59) 2-Hexanone	11.086	43	13590	1.528	ug/l	95
67) Ethyl Benzene	11.839	91	36918	0.871	ug/l	100
68) m/p-Xylenes	11.945	106	68020	4.153	ug/l	96
69) o-Xylene	12.280	106	26424	1.651	ug/l	100
70) Styrene	12.286	104	9533	0.375	ug/l #	69
74) N-amyl acetate	12.386	43	8557	0.847	ug/l	93
76) 1,2,3-Trichloropropane	12.727	75	265780	28.734	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.727	75	265780	93.112	ug/l #	5
82) 4-Chlorotoluene	13.104	91	4895	0.234	ug/l	89
84) 1,2,4-Trimethylbenzene	13.369	105	5314	0.211	ug/l	100
87) 1,3-Dichlorobenzene	13.616	146	3707	0.271	ug/l	96
88) 1,4-Dichlorobenzene	13.616	146	3707	0.276	ug/l	96
89) n-Butylbenzene	13.939	91	9518	0.444	ug/l	96
91) 1,2-Dichlorobenzene	13.980	146	4458	0.346	ug/l	86
92) 1,2-Dibromo-3-Chloropr...	14.598	75	1128	0.693	ug/l	65
93) 1,2,4-Trichlorobenzene	15.263	180	5969	2.791	ug/l	95
94) Hexachlorobutadiene	15.368	225	1100	0.234	ug/l #	60
95) Naphthalene	15.498	128	20433	6.037	ug/l	97
96) 1,2,3-Trichlorobenzene	15.698	180	7726	3.616	ug/l	90

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Quant Title : SW846 8260
QLast Update : Mon Feb 21 07:57:15 2022
Response via : Initial Calibration

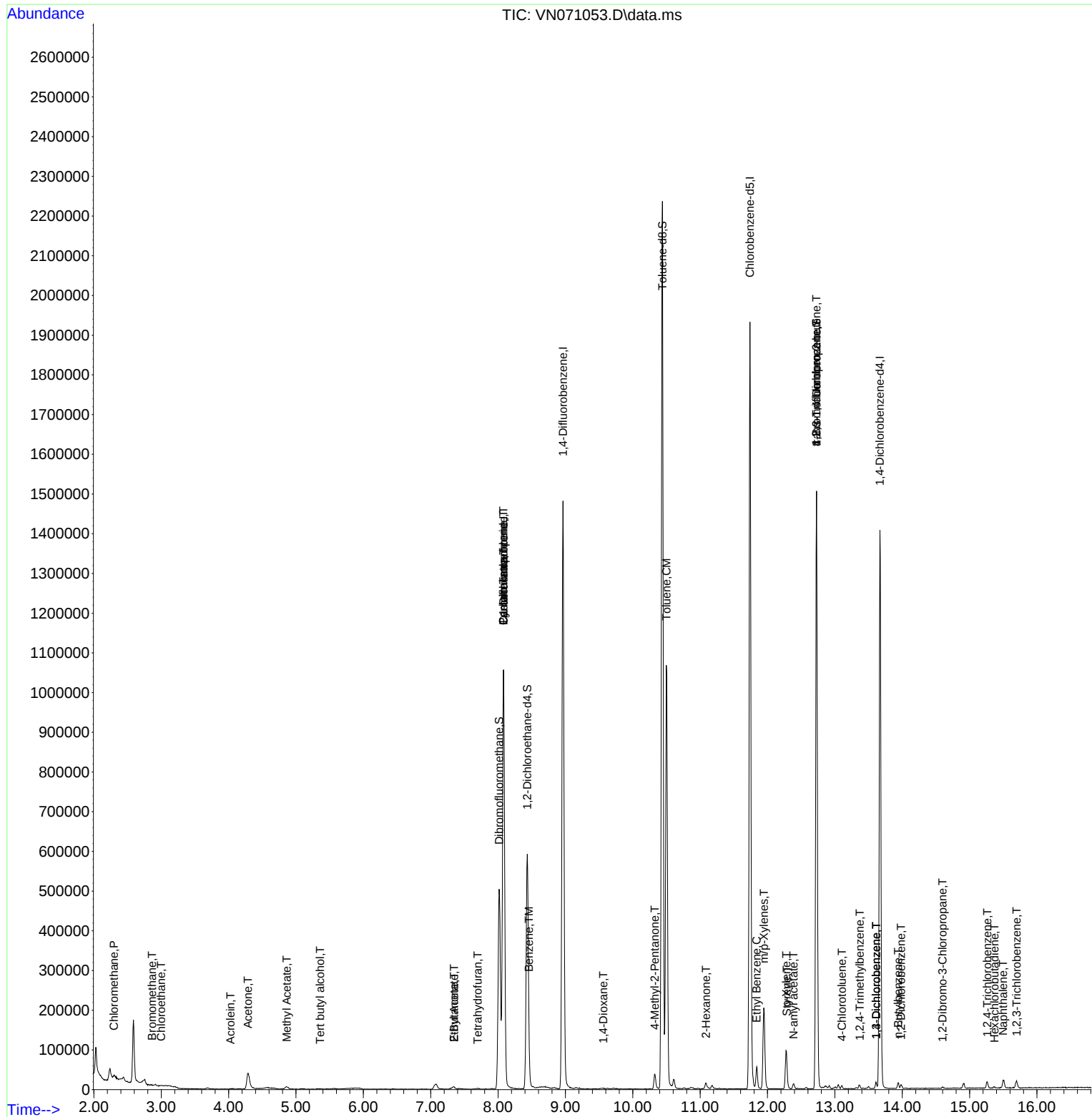
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

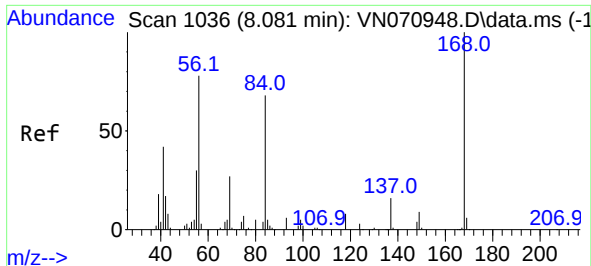
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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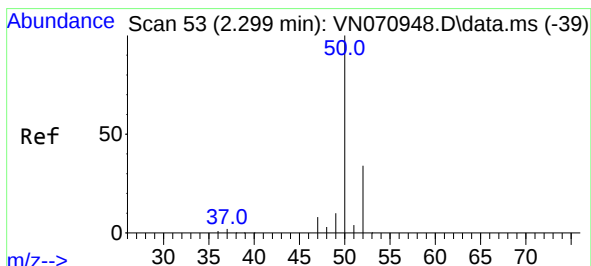
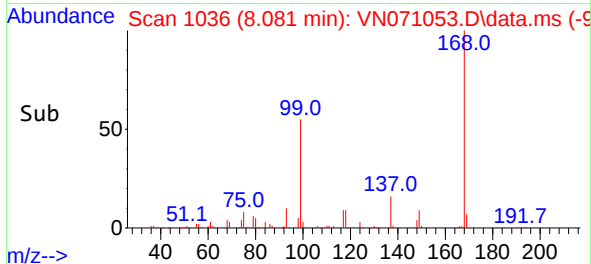
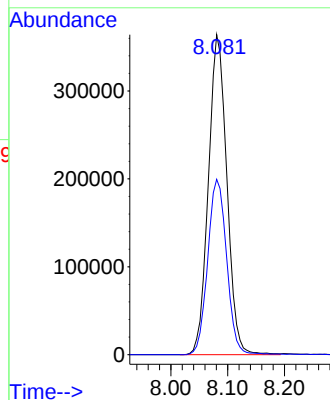
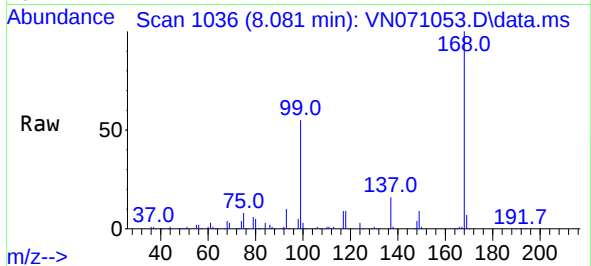




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN071053.D
Acq: 24 Feb 2022 14:20

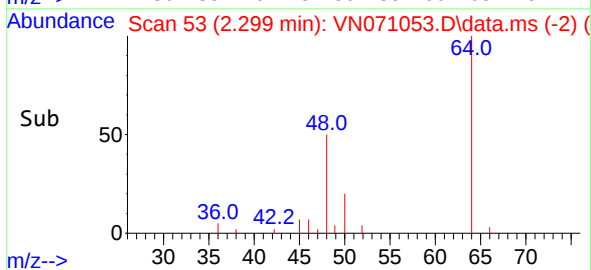
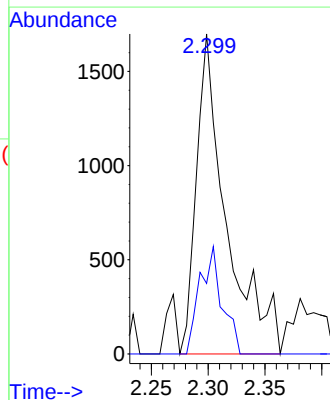
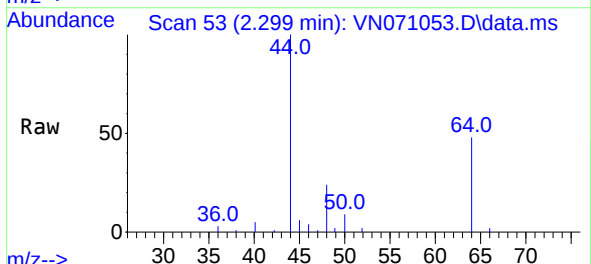
Instrument :
MSVOA_N
ClientSampleId :
31455

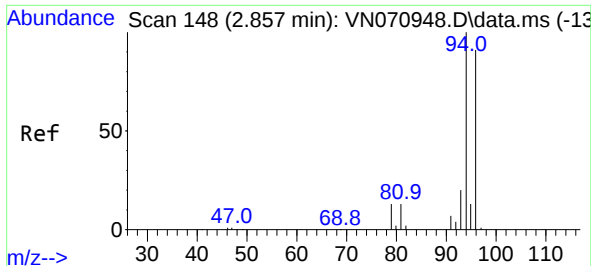
Tgt Ion:168 Resp: 821665
Ion Ratio Lower Upper
168 100
99 54.8 41.3 61.9



#3
Chloromethane
Concen: 0.290 ug/l
RT: 2.299 min Scan# 53
Delta R.T. 0.000 min
Lab File: VN071053.D
Acq: 24 Feb 2022 14:20

Tgt Ion: 50 Resp: 3111
Ion Ratio Lower Upper
50 100
52 22.1 25.4 38.0#

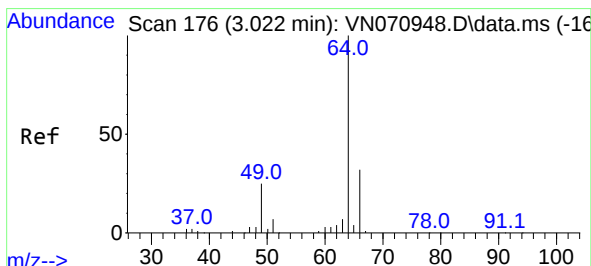
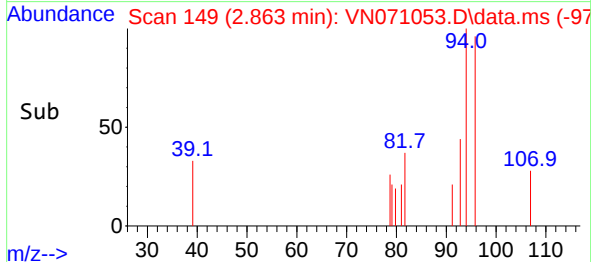
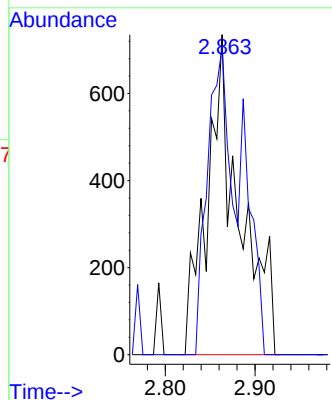
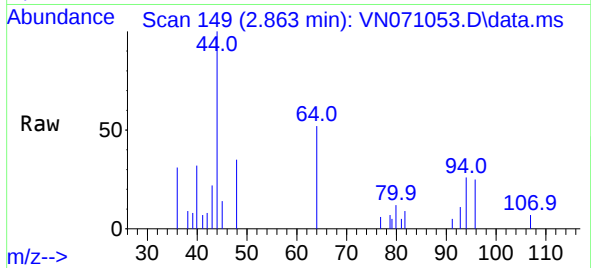




#5
Bromomethane
Concen: 0.303 ug/l
RT: 2.863 min Scan# 148
Delta R.T. 0.006 min
Lab File: VN071053.D
Acq: 24 Feb 2022 14:20

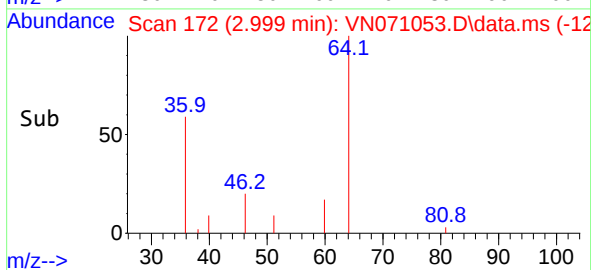
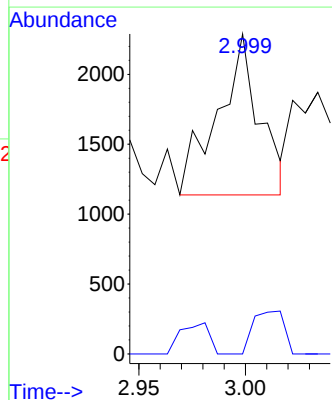
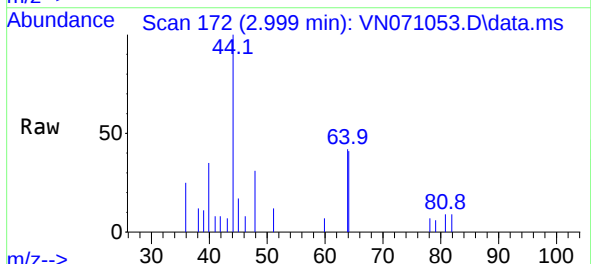
Instrument :
MSVOA_N
ClientSampleId :
31455

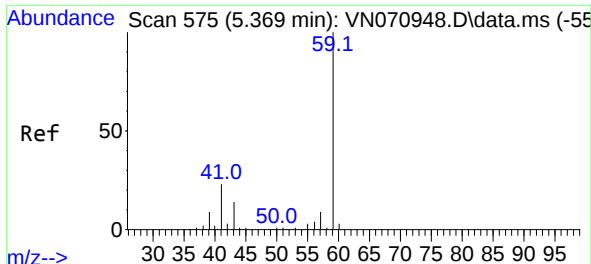
Tgt Ion: 94 Resp: 1848
Ion Ratio Lower Upper
94 100
96 96.2 73.8 110.8



#6
Chloroethane
Concen: 0.222 ug/l
RT: 2.999 min Scan# 172
Delta R.T. -0.023 min
Lab File: VN071053.D
Acq: 24 Feb 2022 14:20

Tgt Ion: 64 Resp: 1565
Ion Ratio Lower Upper
64 100
66 0.0 26.3 39.5#





#11

Tert butyl alcohol

Concen: 0.340 ug/l

RT: 5.357 min Scan# 51

Delta R.T. -0.012 min

Lab File: VN071053.D

Acq: 24 Feb 2022 14:20

Instrument :

MSVOA_N

ClientSampleId :

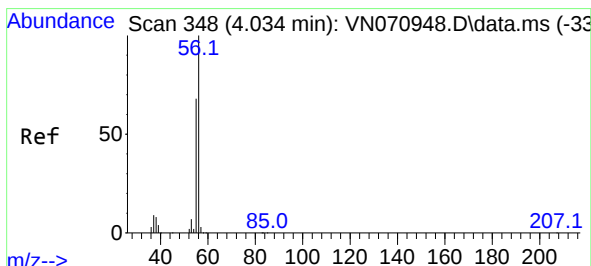
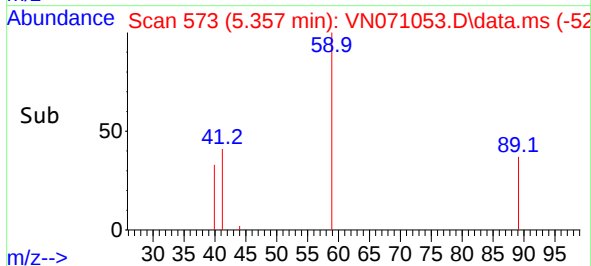
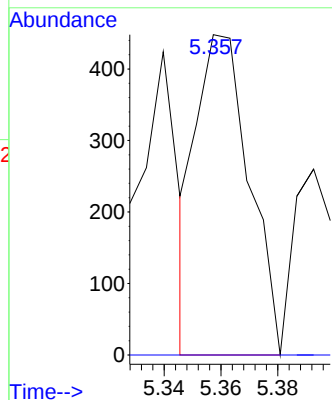
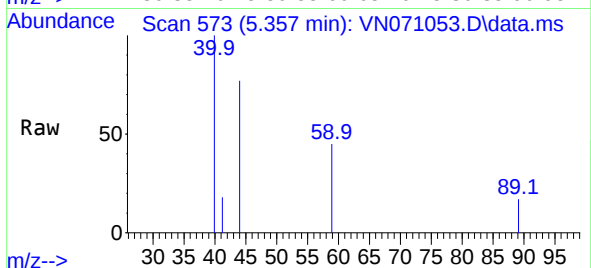
31455

Tgt Ion: 59 Resp: 581

Ion Ratio Lower Upper

59 100

57 0.0 8.7 13.1#



#13

Acrolein

Concen: 0.285 ug/l

RT: 4.028 min Scan# 347

Delta R.T. -0.006 min

Lab File: VN071053.D

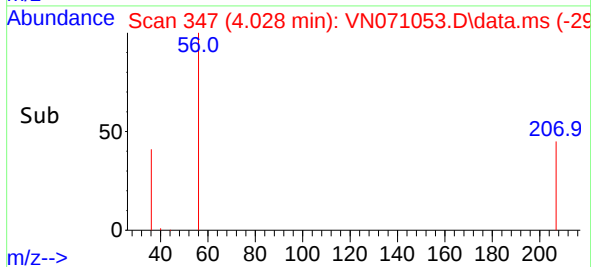
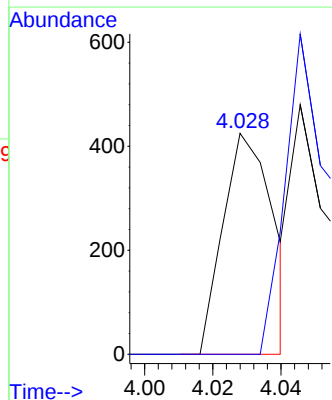
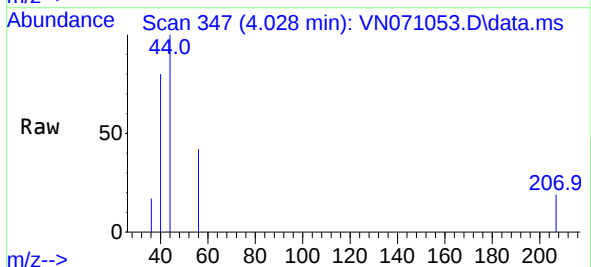
Acq: 24 Feb 2022 14:20

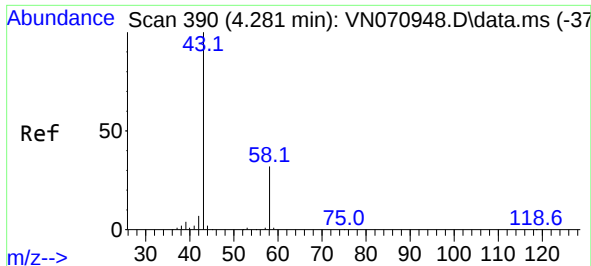
Tgt Ion: 56 Resp: 435

Ion Ratio Lower Upper

56 100

55 181.4 56.6 85.0#

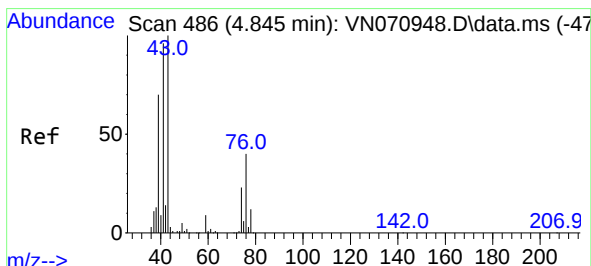
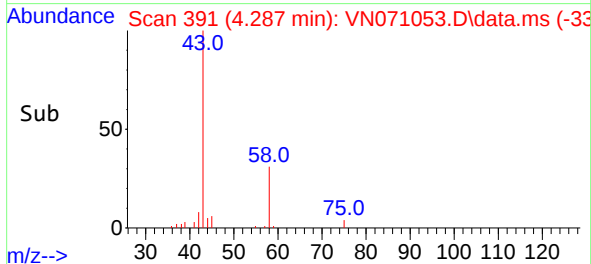
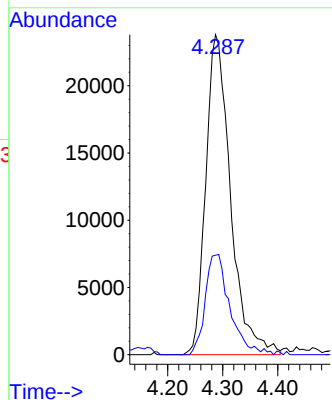
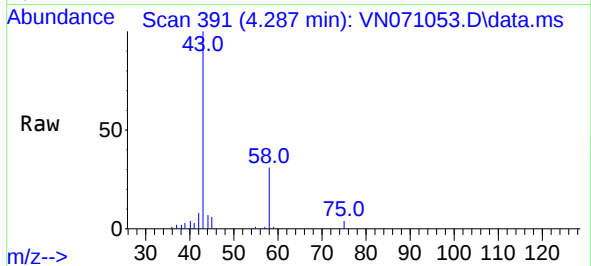




#16
Acetone
Concen: 14.427 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071053.D
Acq: 24 Feb 2022 14:20

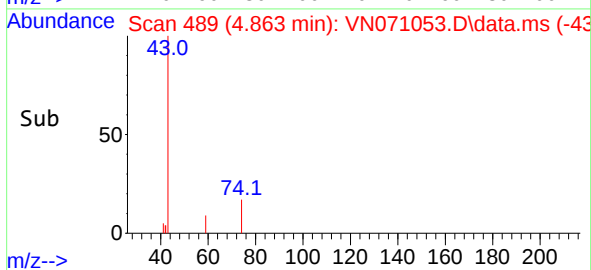
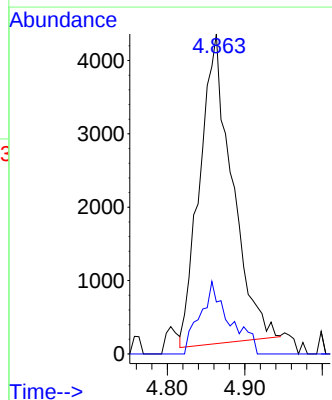
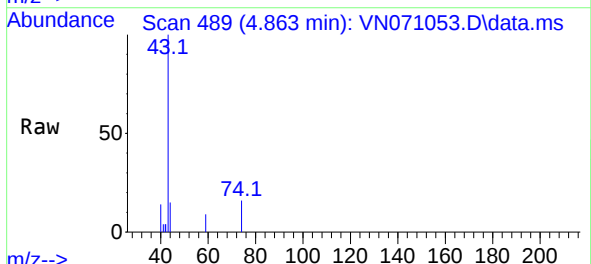
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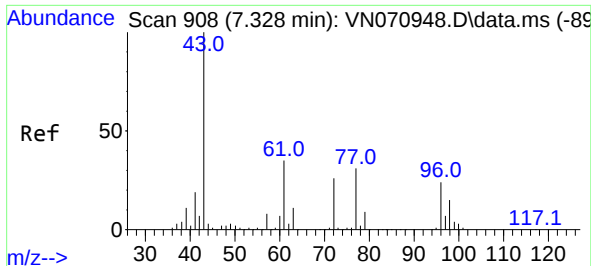
Tgt Ion: 43 Resp: 74572
Ion Ratio Lower Upper
43 100
58 31.1 23.1 34.7



#18
Methyl Acetate
Concen: 0.481 ug/l
RT: 4.863 min Scan# 489
Delta R.T. 0.018 min
Lab File: VN071053.D
Acq: 24 Feb 2022 14:20

Tgt Ion: 43 Resp: 12199
Ion Ratio Lower Upper
43 100
74 21.4 19.4 29.2

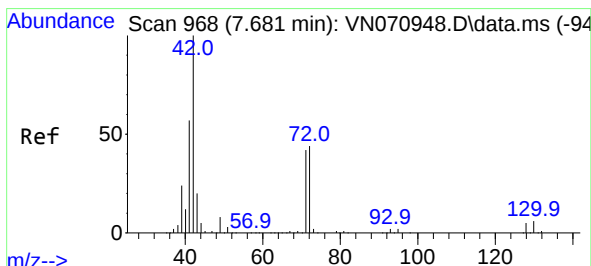
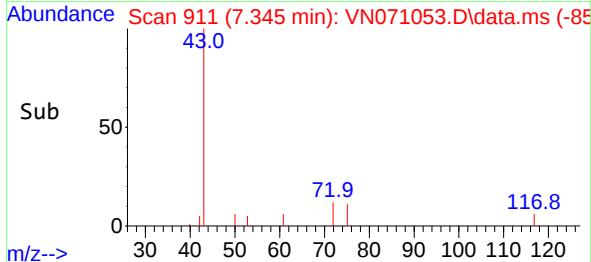
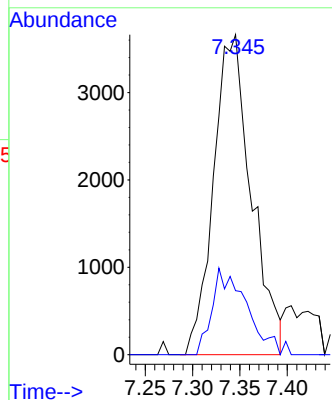
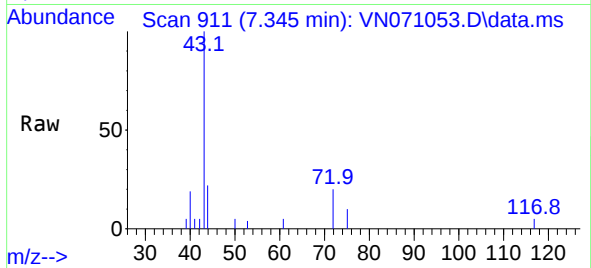




#25
2-Butanone
Concen: 1.479 ug/l
RT: 7.345 min Scan# 911
Delta R.T. 0.018 min
Lab File: VN071053.D
Acq: 24 Feb 2022 14:20

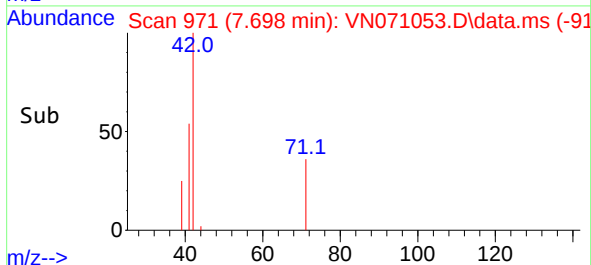
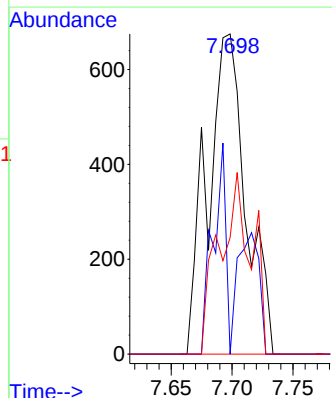
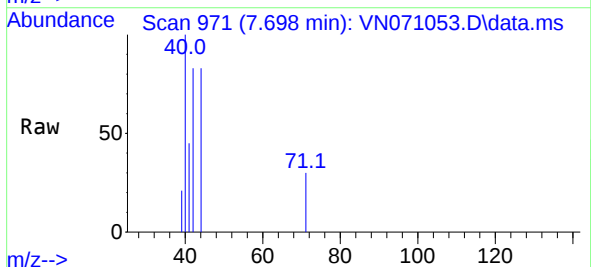
Instrument :
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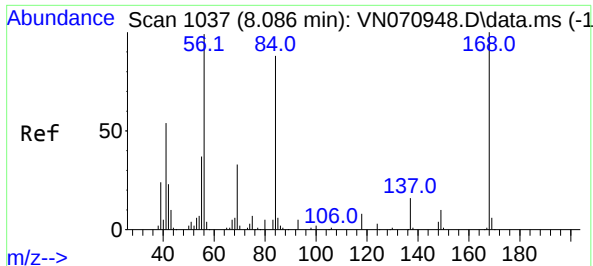
Tgt Ion: 43 Resp: 10167
Ion Ratio Lower Upper
43 100
72 20.0 21.7 32.5#



#29
Tetrahydrofuran
Concen: 0.332 ug/l
RT: 7.698 min Scan# 971
Delta R.T. 0.018 min
Lab File: VN071053.D
Acq: 24 Feb 2022 14:20

Tgt Ion: 42 Resp: 1479
Ion Ratio Lower Upper
42 100
72 21.9 36.3 54.5#
71 47.1 34.7 52.1

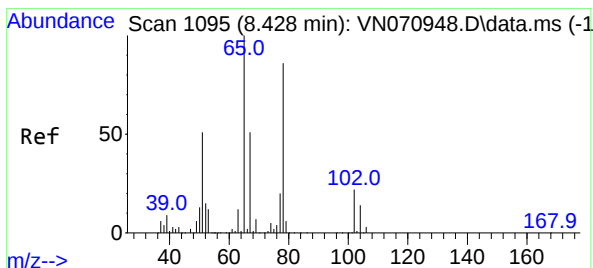
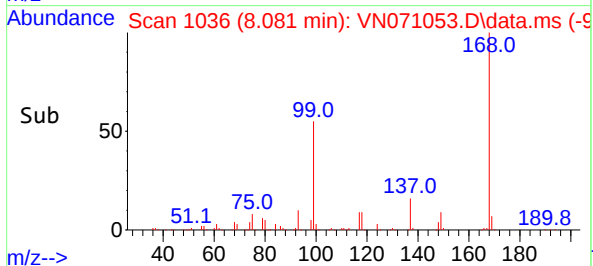
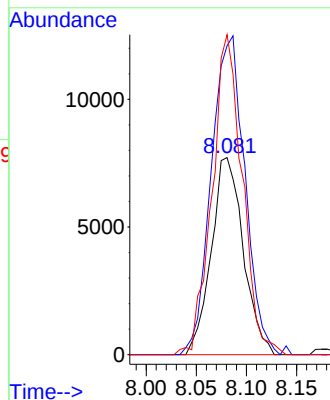
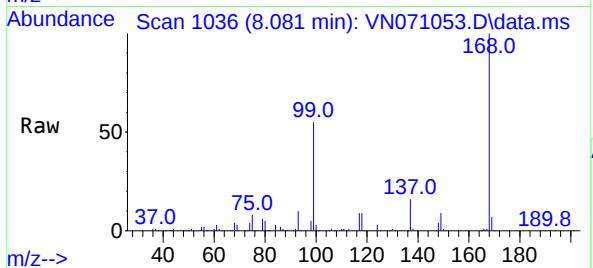




#31
Cyclohexane
Concen: 1.056 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VN071053.D
Acq: 24 Feb 2022 14:20

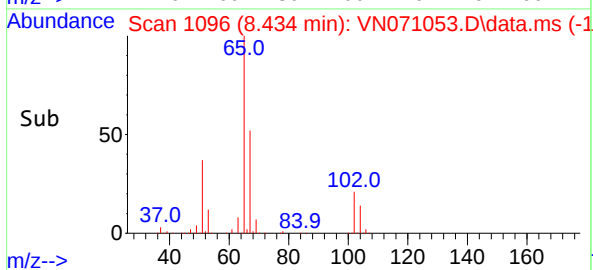
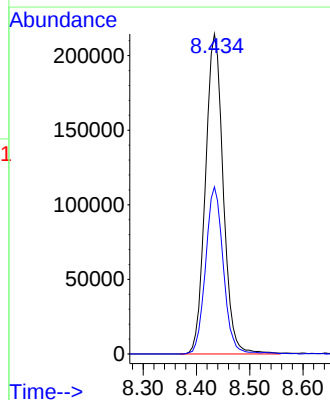
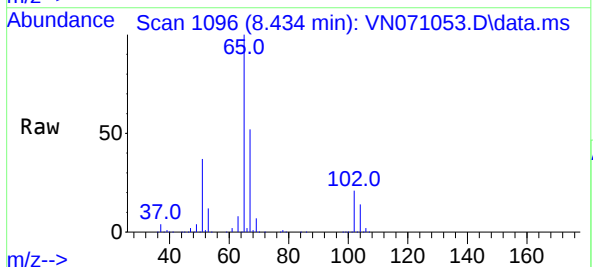
Instrument :
MSVOA_N
ClientSampleId :
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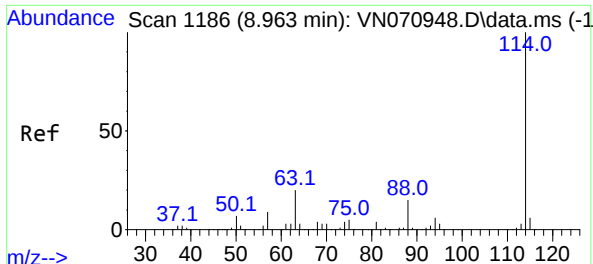
Tgt Ion: 56 Resp: 17138
Ion Ratio Lower Upper
56 100
69 156.8 27.1 40.7#
84 159.9 73.4 110.0#



#33
1,2-Dichloroethane-d4
Concen: 52.983 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.006 min
Lab File: VN071053.D
Acq: 24 Feb 2022 14:20

Tgt Ion: 65 Resp: 497296
Ion Ratio Lower Upper
65 100
67 51.7 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: VN071053.D

Acq: 24 Feb 2022 14:20

Instrument :

MSVOA_N

ClientSampleId :

31455

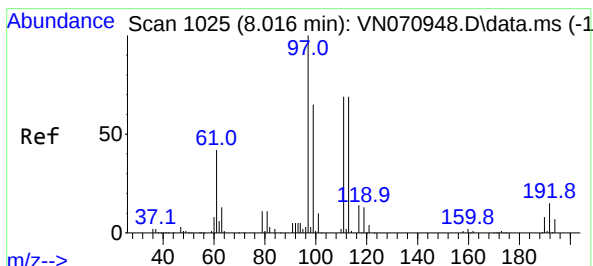
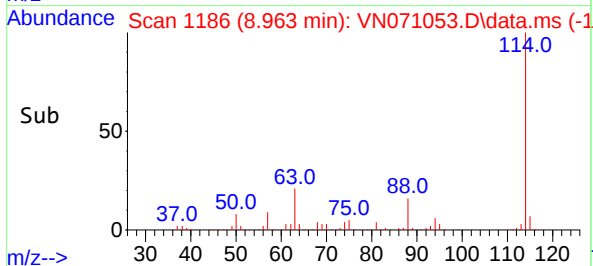
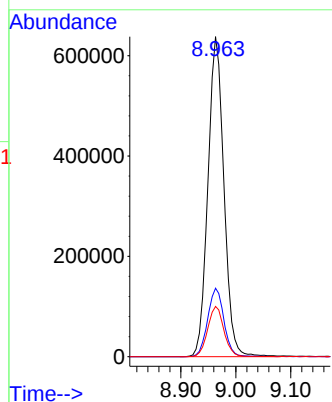
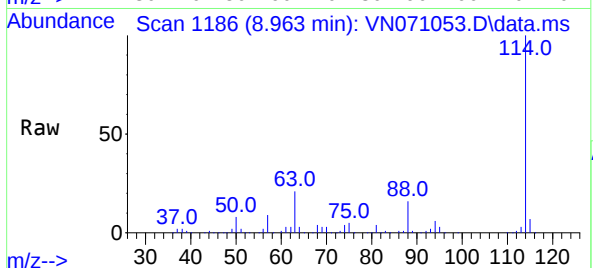
Tgt Ion:114 Resp: 1290524

Ion Ratio Lower Upper

114 100

63 21.4 0.0 37.8

88 15.7 0.0 27.4



#35

Dibromofluoromethane

Concen: 49.546 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. 0.000 min

Lab File: VN071053.D

Acq: 24 Feb 2022 14:20

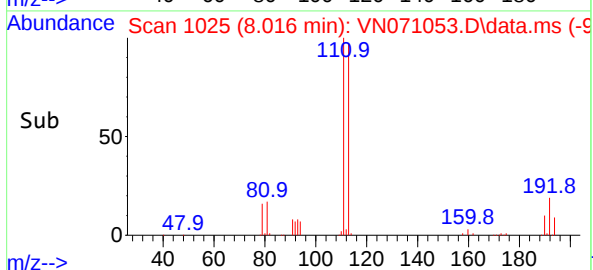
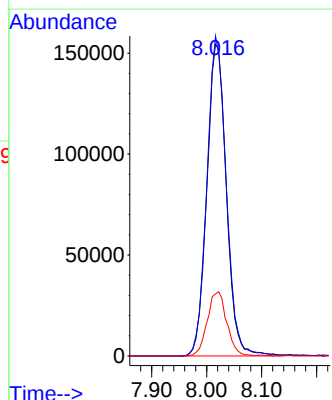
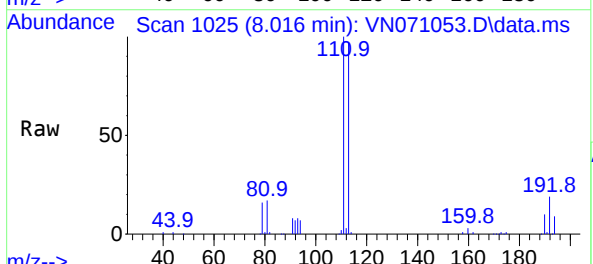
Tgt Ion:113 Resp: 380318

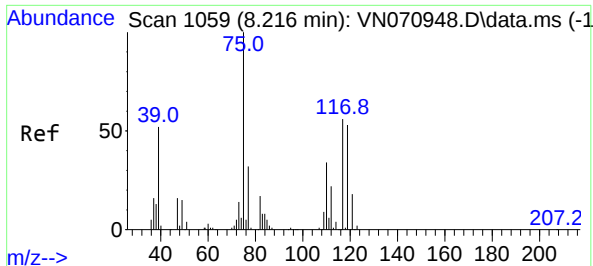
Ion Ratio Lower Upper

113 100

111 102.0 82.2 123.2

192 20.5 16.9 25.3





#36

1,1-Dichloropropene

Concen: 4.966 ug/l

RT: 8.081 min Scan# 1

Delta R.T. -0.135 min

Lab File: VN071053.D

Acq: 24 Feb 2022 14:20

Instrument :

MSVOA_N

ClientSampleId :

31455

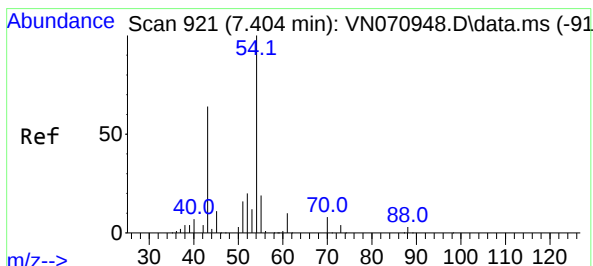
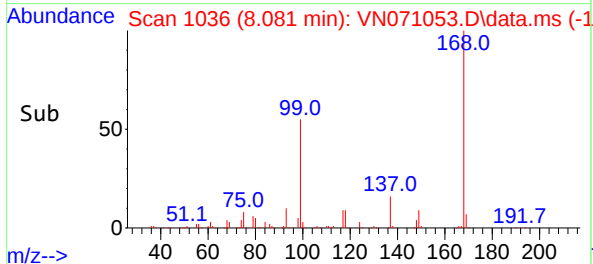
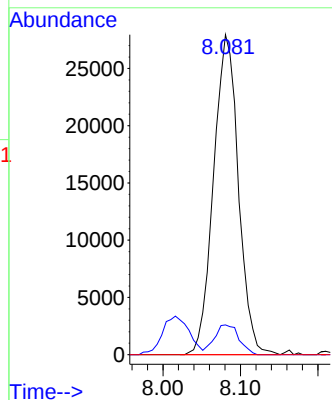
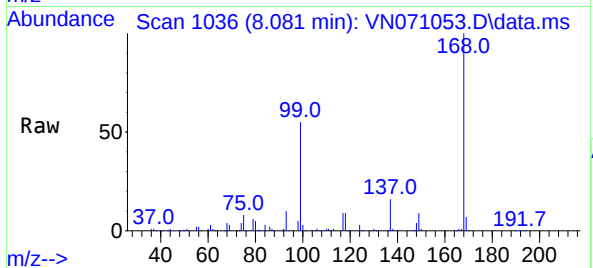
Tgt Ion: 75 Resp: 62448

Ion Ratio Lower Upper

75 100

110 9.2 18.4 55.2#

77 0.0 24.4 36.6#



#37

Ethyl Acetate

Concen: 0.754 ug/l

RT: 7.345 min Scan# 911

Delta R.T. -0.059 min

Lab File: VN071053.D

Acq: 24 Feb 2022 14:20

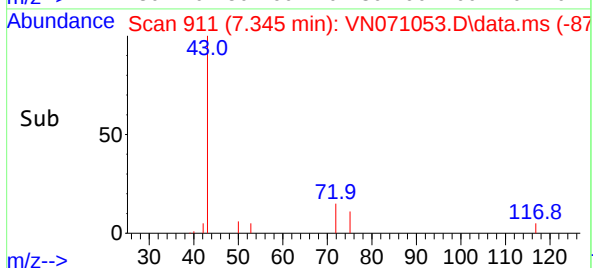
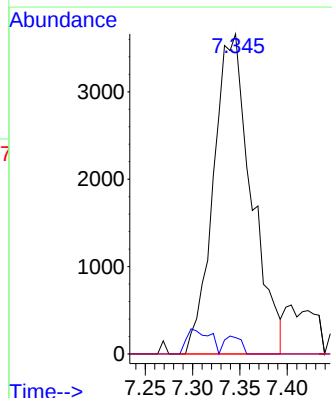
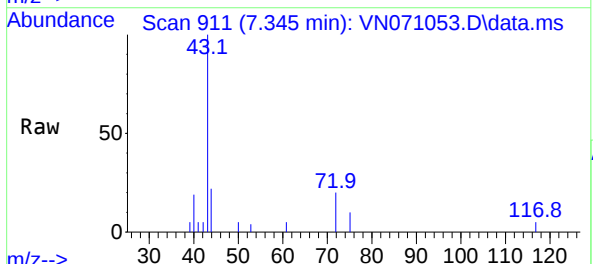
Tgt Ion: 43 Resp: 10167

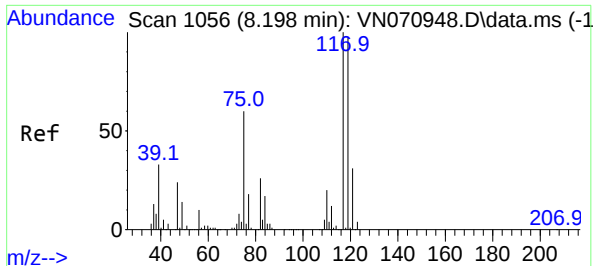
Ion Ratio Lower Upper

43 100

61 2.5 11.5 17.3#

70 0.0 7.9 11.9#

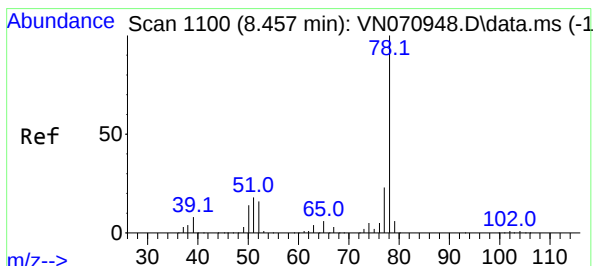
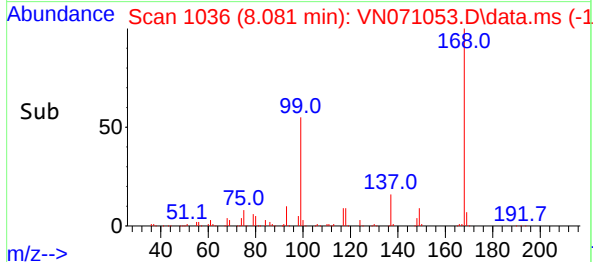
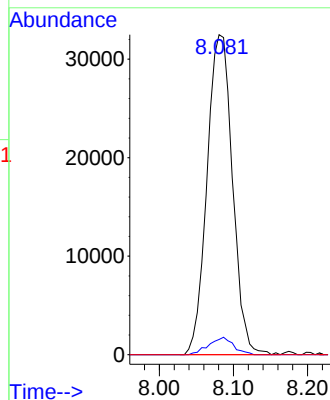
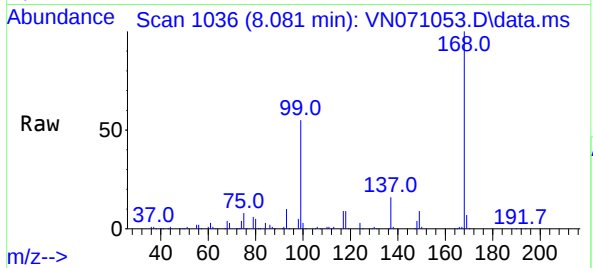




#38
Carbon Tetrachloride
Concen: 6.266 ug/l
RT: 8.081 min Scan# 11036
Delta R.T. -0.118 min
Lab File: VN071053.D
Acq: 24 Feb 2022 14:20

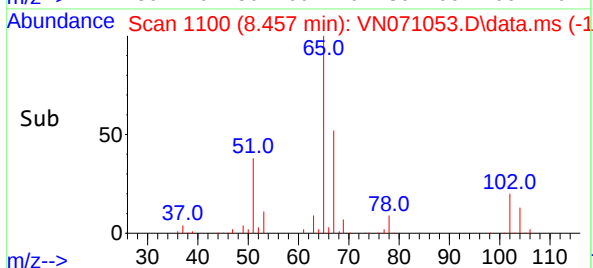
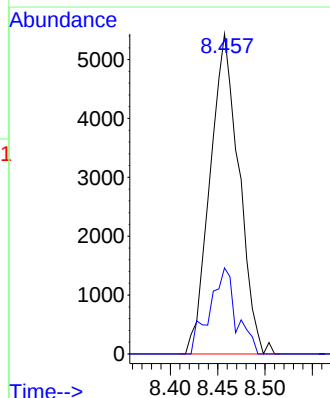
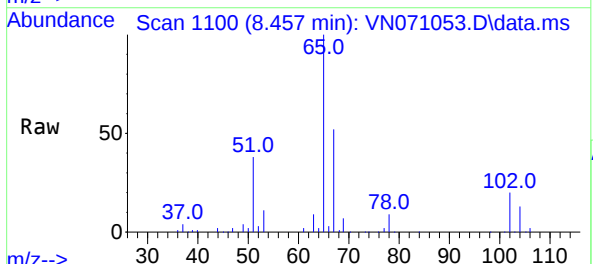
Instrument :
MSVOA_N
ClientSampleId :
31455

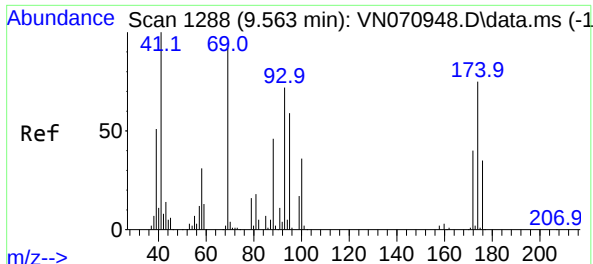
Tgt Ion:117 Resp: 77640
Ion Ratio Lower Upper
117 100
119 4.7 76.1 114.1#
121 0.0 24.2 36.2#



#40
Benzene
Concen: 0.311 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071053.D
Acq: 24 Feb 2022 14:20

Tgt Ion: 78 Resp: 11551
Ion Ratio Lower Upper
78 100
77 26.9 18.6 27.8

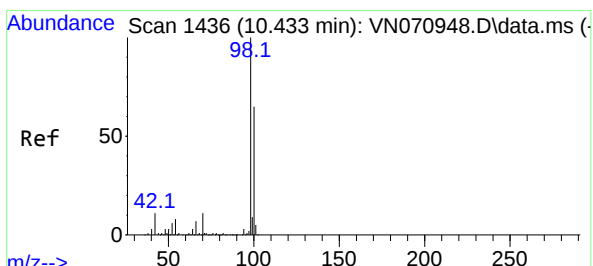
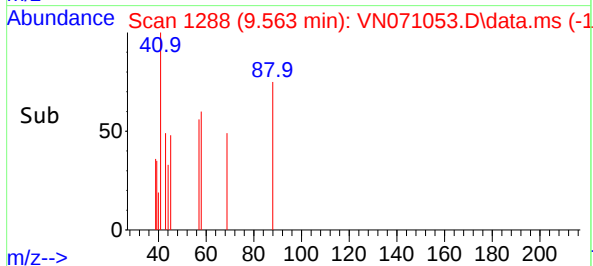
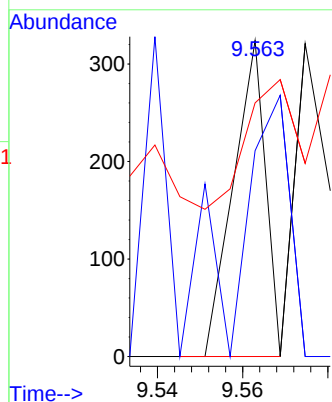
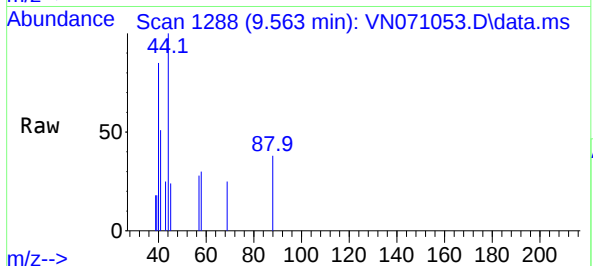




#49
1,4-Dioxane
Concen: 0.951 ug/l
RT: 9.563 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071053.D
Acq: 24 Feb 2022 14:20

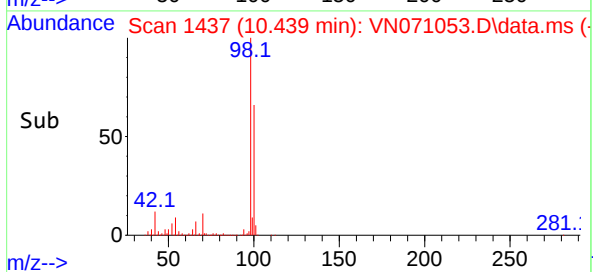
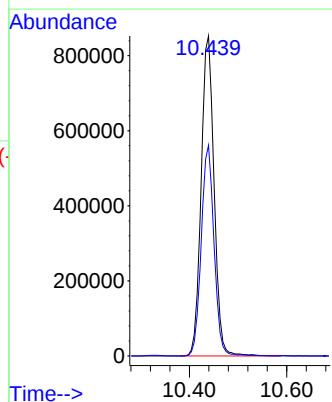
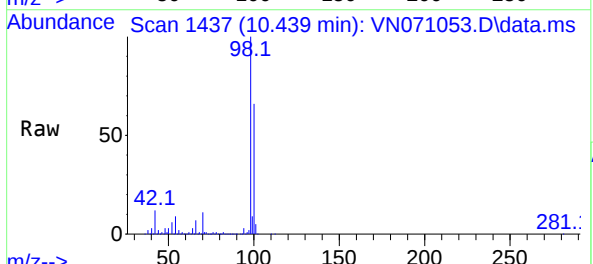
Instrument :
MSVOA_N
ClientSampleId :
31455

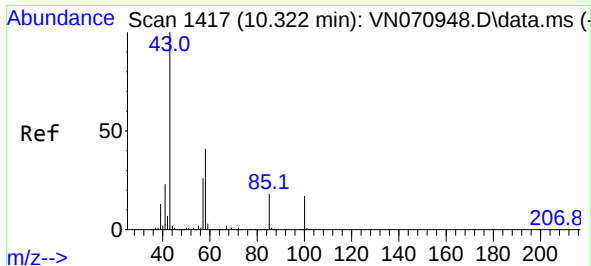
Tgt Ion: 88 Resp: 170
Ion Ratio Lower Upper
88 100
43 99.4 23.4 35.2#
58 305.3 50.6 75.8#



#50
Toluene-d8
Concen: 50.949 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071053.D
Acq: 24 Feb 2022 14:20

Tgt Ion: 98 Resp: 1570579
Ion Ratio Lower Upper
98 100
100 65.3 50.4 75.6

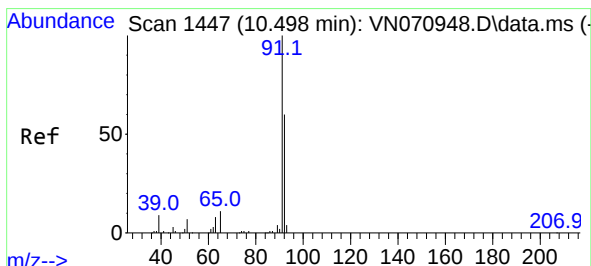
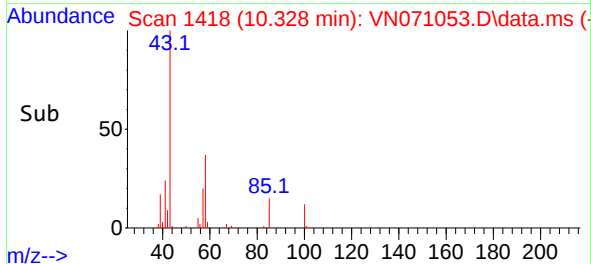
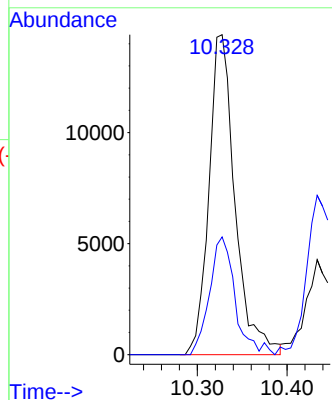
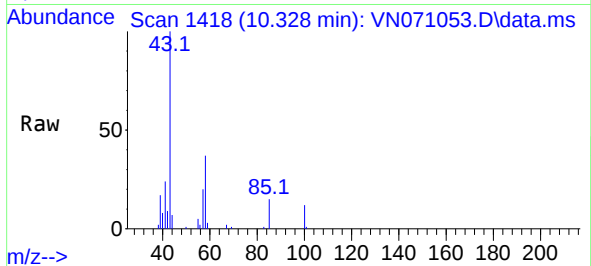




#51
4-Methyl-2-Pentanone
Concen: 2.250 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071053.D
Acq: 24 Feb 2022 14:20

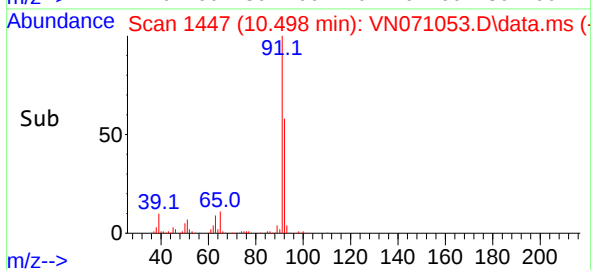
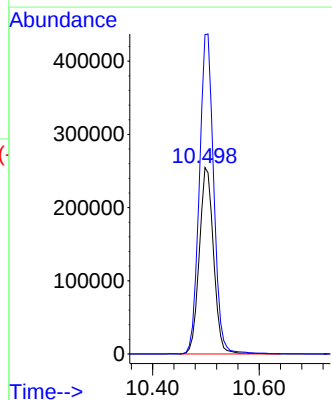
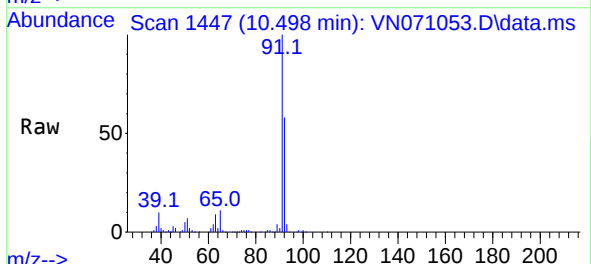
Instrument :
MSVOA_N
ClientSampleId :
31455

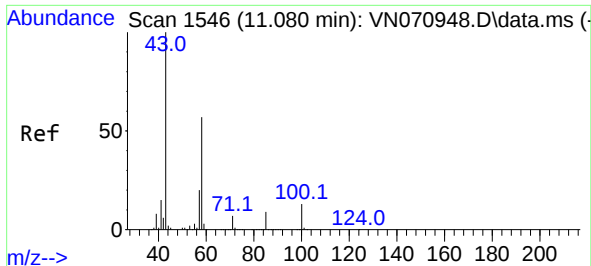
Tgt Ion: 43 Resp: 29100
Ion Ratio Lower Upper
43 100
58 36.0 30.4 45.6



#52
Toluene
Concen: 20.247 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071053.D
Acq: 24 Feb 2022 14:20

Tgt Ion: 92 Resp: 473278
Ion Ratio Lower Upper
92 100
91 173.2 142.0 213.0

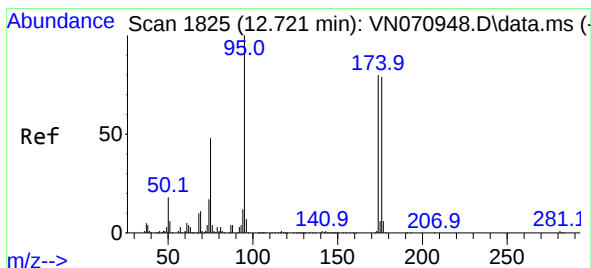
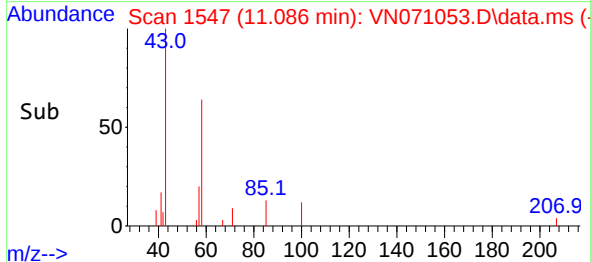
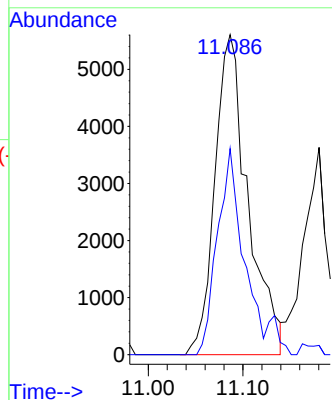
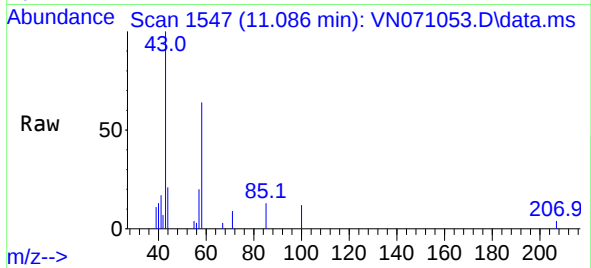




#59
2-Hexanone
Concen: 1.528 ug/l
RT: 11.086 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071053.D
Acq: 24 Feb 2022 14:20

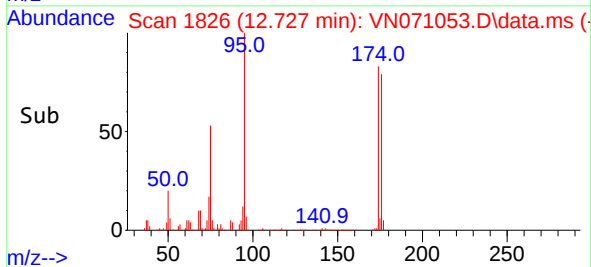
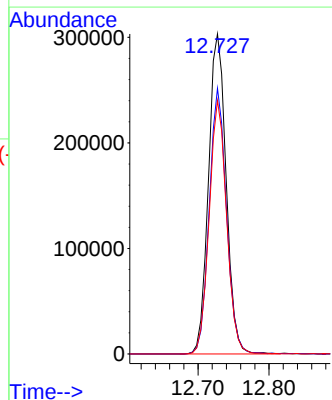
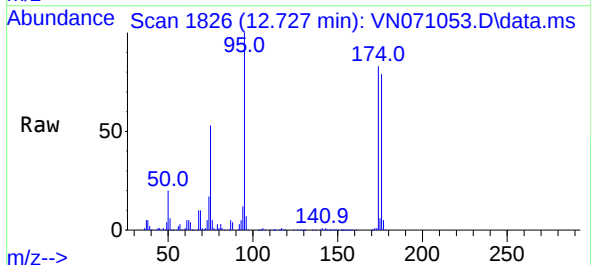
Instrument :
MSVOA_N
ClientSampleId :
31455

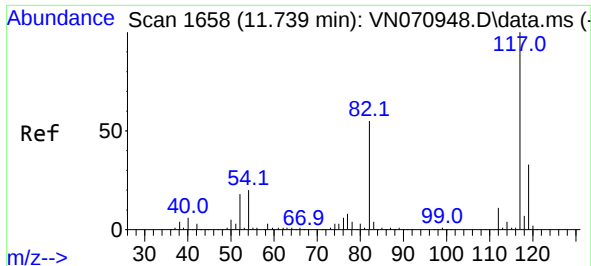
Tgt Ion: 43 Resp: 13590
Ion Ratio Lower Upper
43 100
58 50.1 26.9 80.7



#62
4-Bromofluorobenzene
Concen: 47.545 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071053.D
Acq: 24 Feb 2022 14:20

Tgt Ion: 95 Resp: 523878
Ion Ratio Lower Upper
95 100
174 81.1 0.0 187.2
176 78.1 0.0 181.4

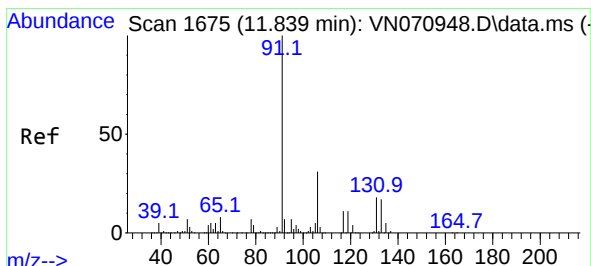
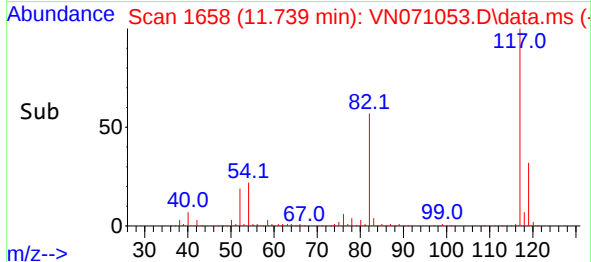
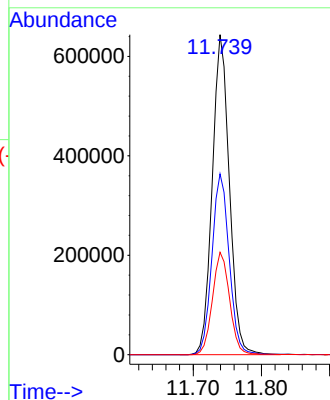
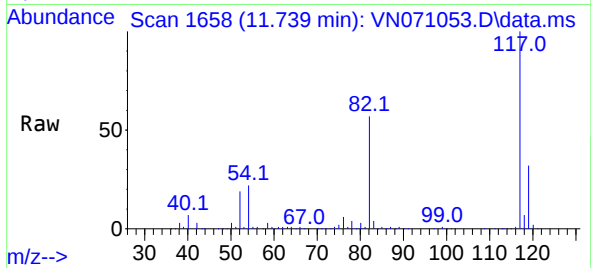




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071053.D
Acq: 24 Feb 2022 14:20

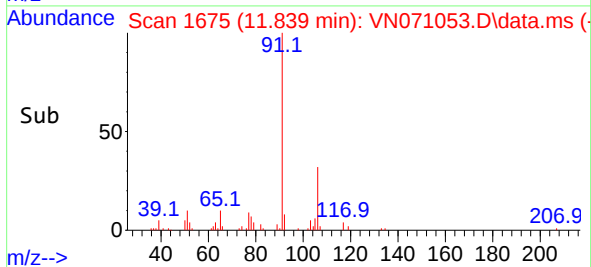
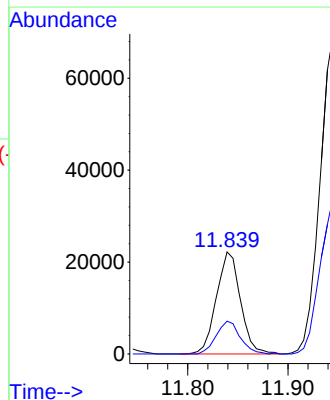
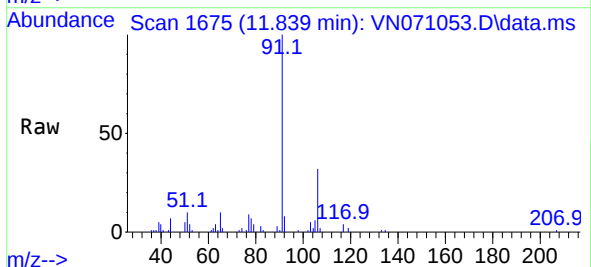
Instrument :
MSVOA_N
ClientSampleId :
31455

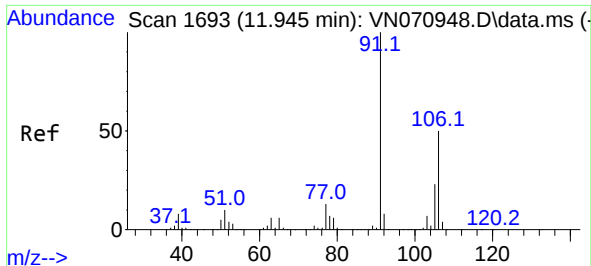
Tgt Ion:117 Resp: 1124396
Ion Ratio Lower Upper
117 100
82 56.5 42.4 63.6
119 32.0 25.4 38.2



#67
Ethyl Benzene
Concen: 0.871 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071053.D
Acq: 24 Feb 2022 14:20

Tgt Ion: 91 Resp: 36918
Ion Ratio Lower Upper
91 100
106 32.1 25.7 38.5

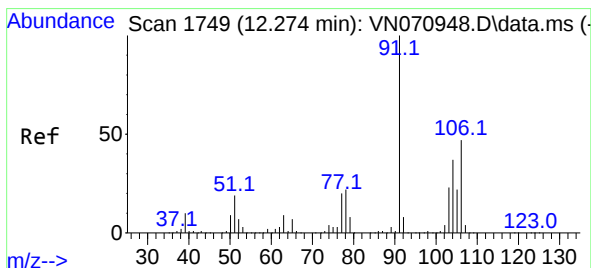
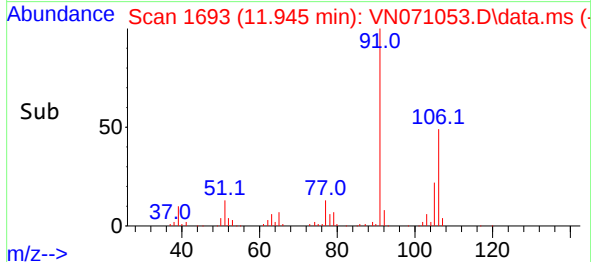
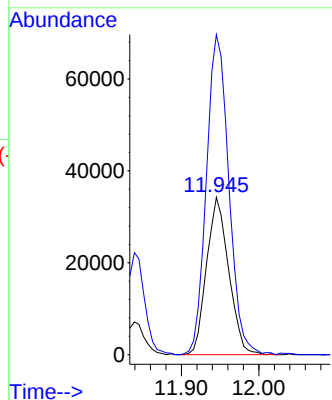
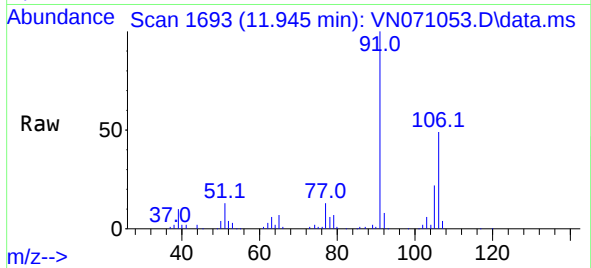




#68
m/p-Xylenes
Concen: 4.153 ug/l
RT: 11.945 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071053.D
Acq: 24 Feb 2022 14:20

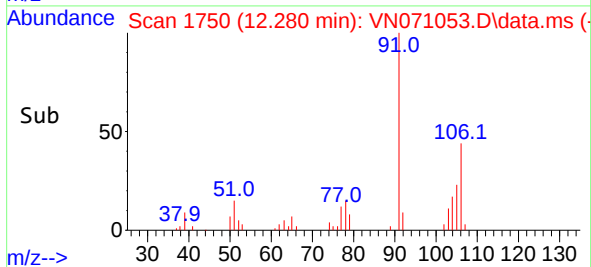
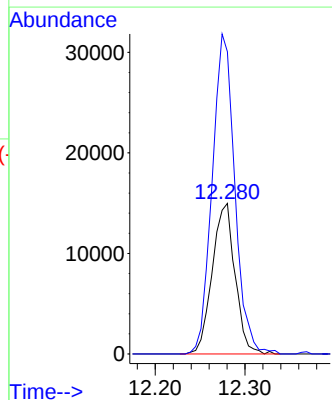
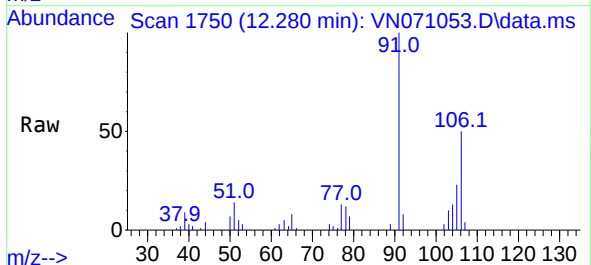
Instrument :
MSVOA_N
ClientSampleId :
31455

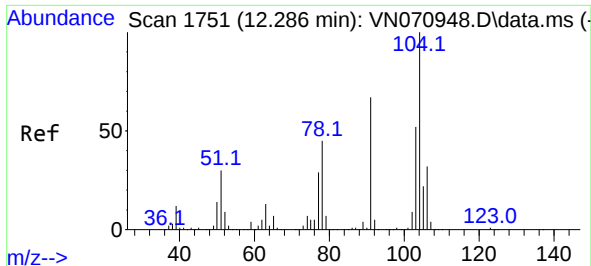
Tgt Ion:106 Resp: 68020
Ion Ratio Lower Upper
106 100
91 206.1 160.6 240.8



#69
o-Xylene
Concen: 1.651 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VN071053.D
Acq: 24 Feb 2022 14:20

Tgt Ion:106 Resp: 26424
Ion Ratio Lower Upper
106 100
91 210.9 105.8 317.3

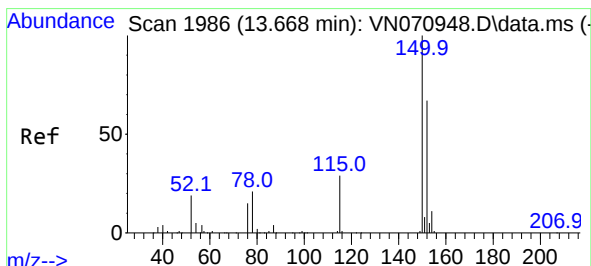
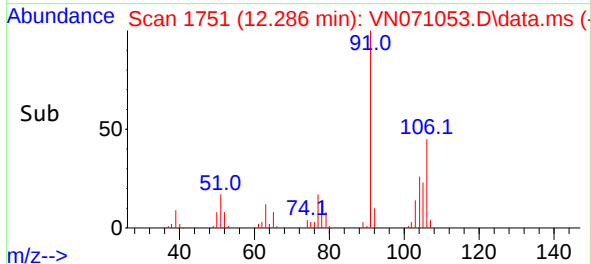
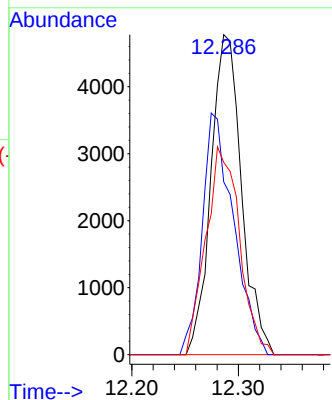
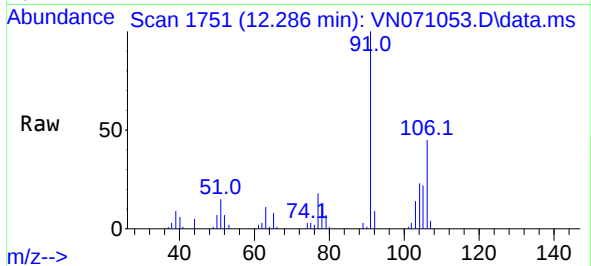




#70
Styrene
Concen: 0.375 ug/l
RT: 12.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071053.D
Acq: 24 Feb 2022 14:20

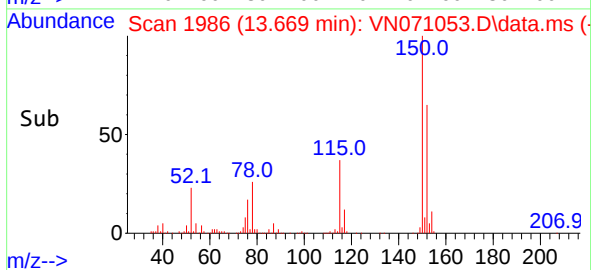
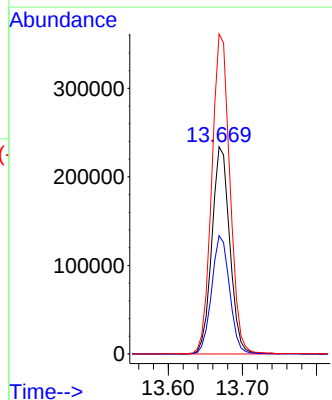
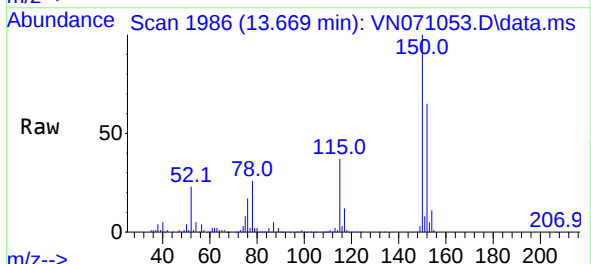
Instrument :
MSVOA_N
ClientSampleId :
31455

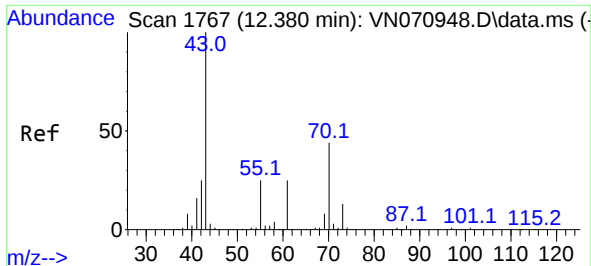
Tgt Ion:104 Resp: 9533
Ion Ratio Lower Upper
104 100
78 77.0 38.7 58.1#
103 71.3 45.0 67.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071053.D
Acq: 24 Feb 2022 14:20

Tgt Ion:152 Resp: 392848
Ion Ratio Lower Upper
152 100
115 57.4 27.5 82.5
150 156.9 0.0 344.4

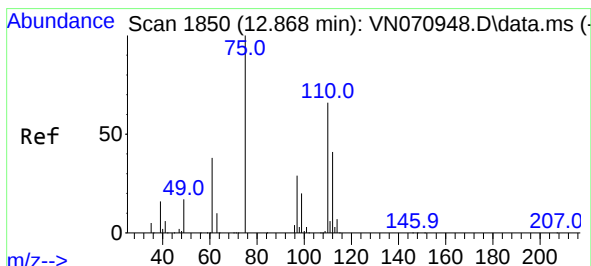
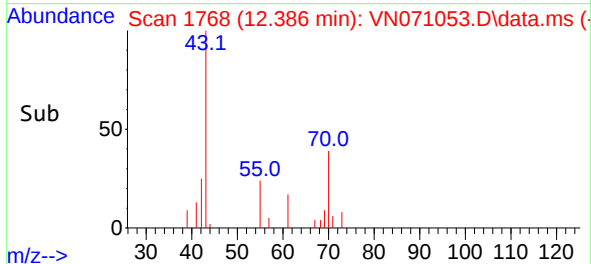
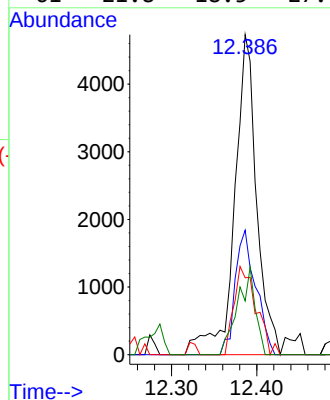
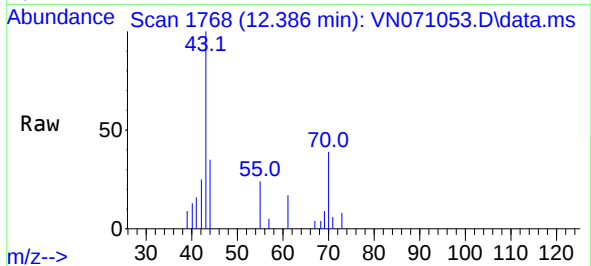




#74
N-amy1 acetate
Concen: 0.847 ug/l
RT: 12.386 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071053.D
Acq: 24 Feb 2022 14:20

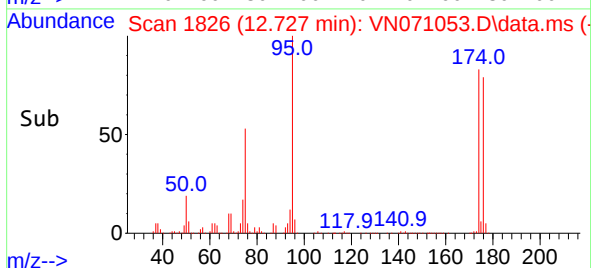
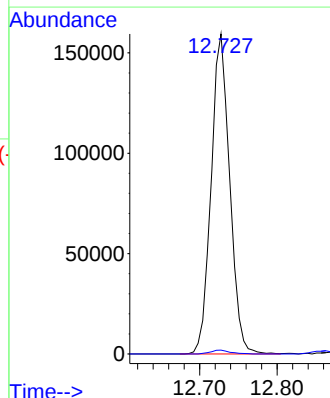
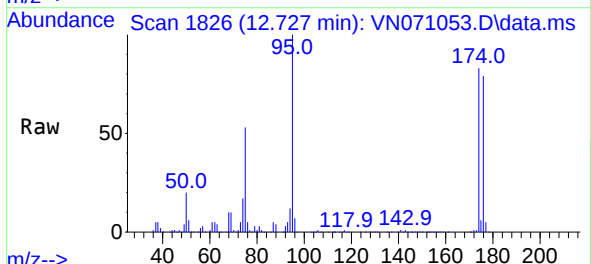
Instrument :
MSVOA_N
ClientSampleId :
31455

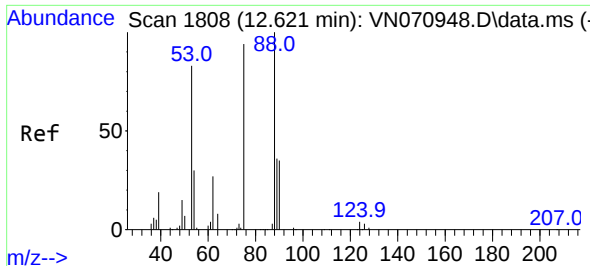
Tgt Ion:	43	Resp:	8557
Ion	Ratio	Lower	Upper
43	100		
70	36.2	33.4	50.0
55	27.6	19.3	28.9
61	21.8	18.5	27.7



#76
1,2,3-Trichloropropane
Concen: 28.734 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.141 min
Lab File: VN071053.D
Acq: 24 Feb 2022 14:20

Tgt Ion:	75	Resp:	265780
Ion	Ratio	Lower	Upper
75	100		
77	1.3	82.6	247.8#

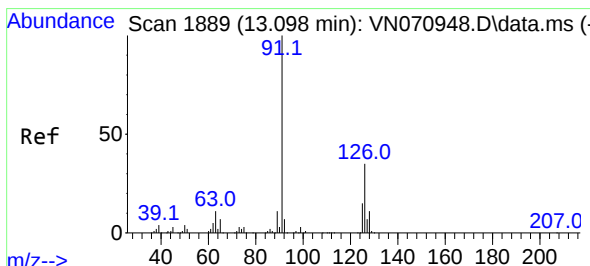
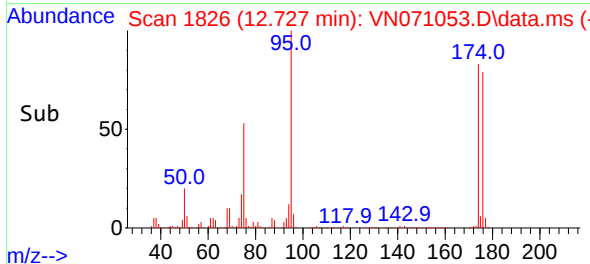
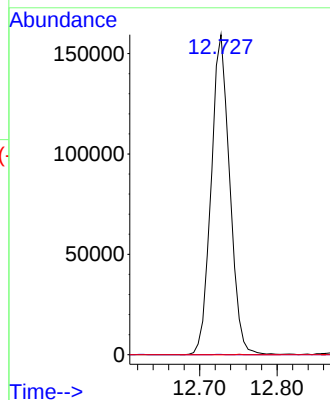
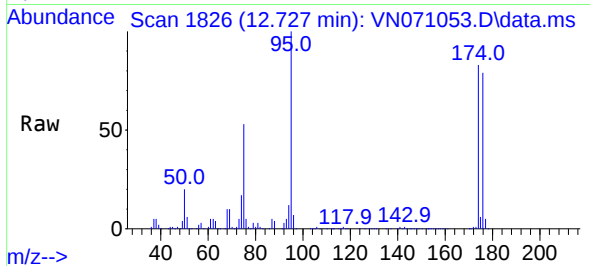




#81
trans-1,4-Dichloro-2-butene
Concen: 93.112 ug/l
RT: 12.727 min Scan# 1808
Delta R.T. 0.106 min
Lab File: VN071053.D
Acq: 24 Feb 2022 14:20

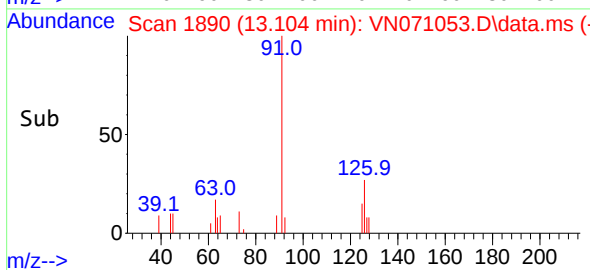
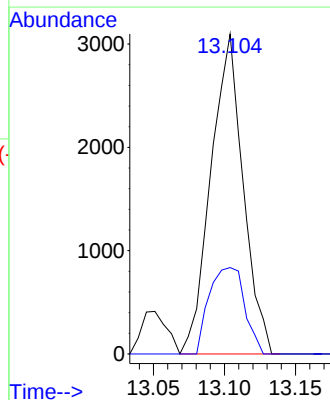
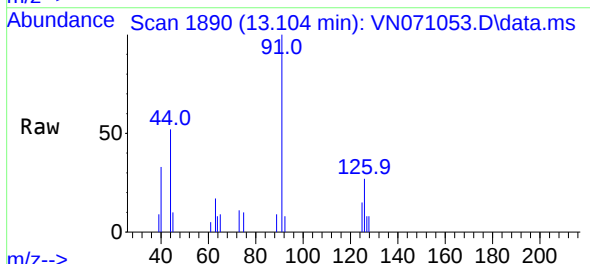
Instrument :
MSVOA_N
ClientSampleId :
31455

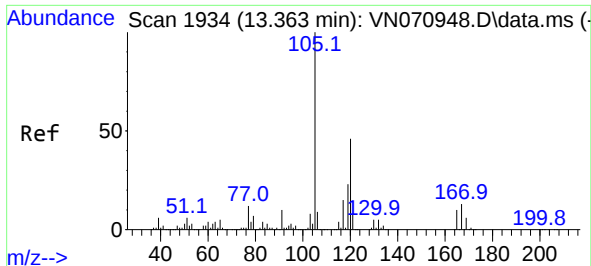
Tgt Ion: 75 Resp: 265780
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#



#82
4-Chlorotoluene
Concen: 0.234 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN071053.D
Acq: 24 Feb 2022 14:20

Tgt Ion: 91 Resp: 4895
Ion Ratio Lower Upper
91 100
126 29.6 18.2 54.6

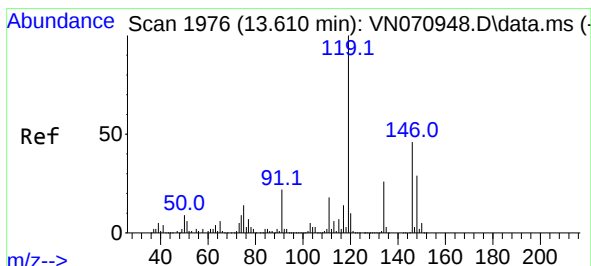
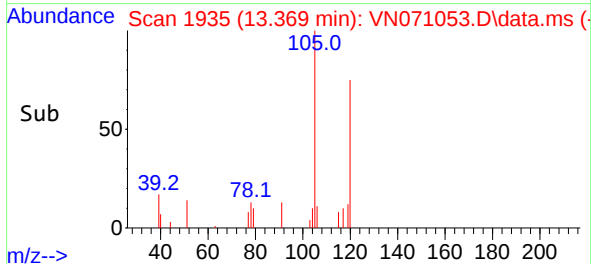
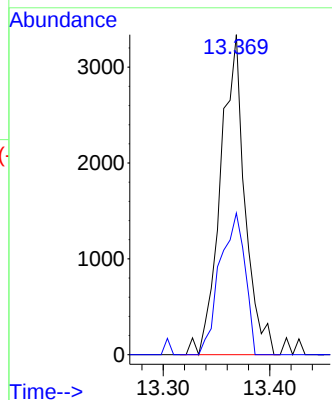
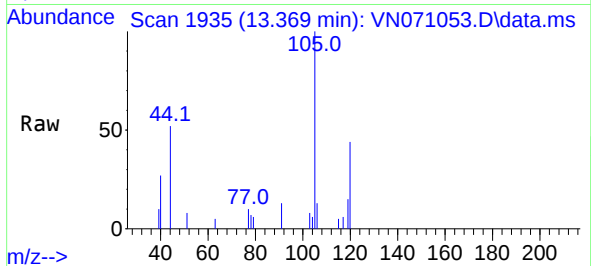




#84
1,2,4-Trimethylbenzene
Concen: 0.211 ug/l
RT: 13.369 min Scan# 1934
Delta R.T. 0.006 min
Lab File: VN071053.D
Acq: 24 Feb 2022 14:20

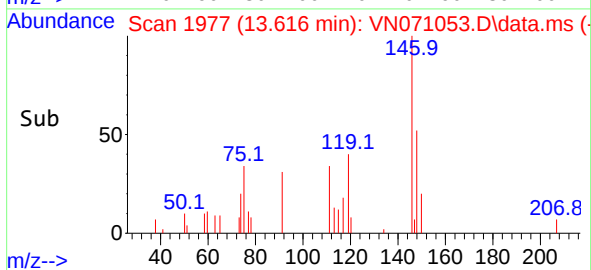
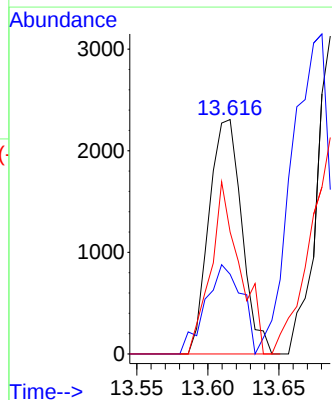
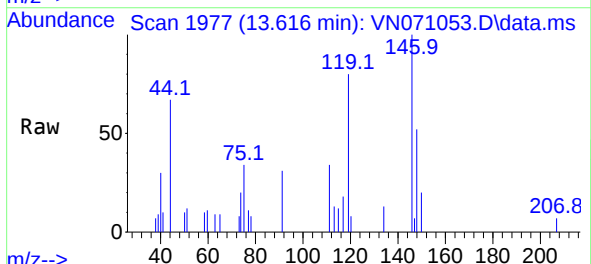
Instrument :
MSVOA_N
ClientSampleId :
31455

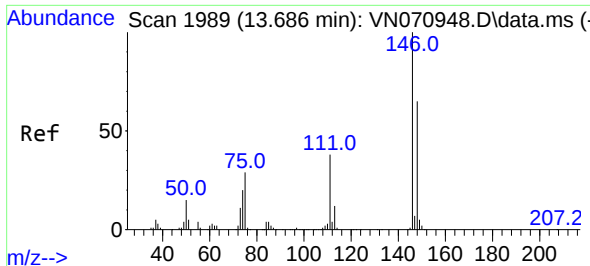
Tgt Ion:105 Resp: 5314
Ion Ratio Lower Upper
105 100
120 45.4 22.8 68.4



#87
1,3-Dichlorobenzene
Concen: 0.271 ug/l
RT: 13.616 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VN071053.D
Acq: 24 Feb 2022 14:20

Tgt Ion:146 Resp: 3707
Ion Ratio Lower Upper
146 100
111 42.0 18.6 55.6
148 64.9 31.6 95.0



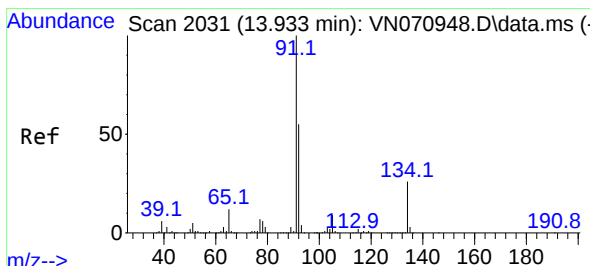
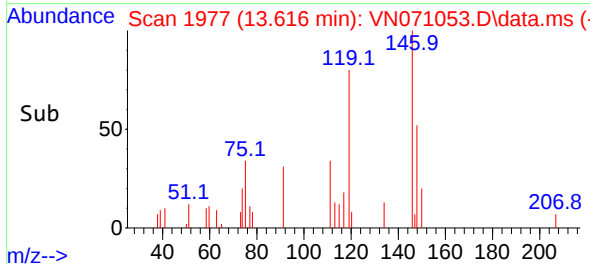
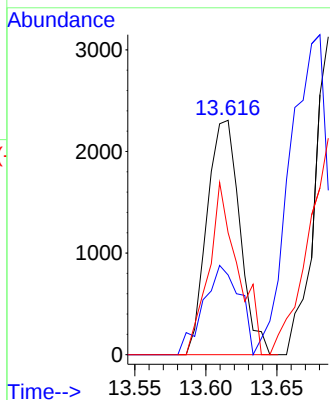
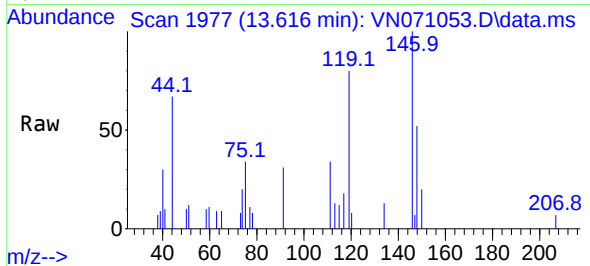


#88
1,4-Dichlorobenzene
Concen: 0.276 ug/l
RT: 13.616 min Scan# 1989
Delta R.T. -0.070 min
Lab File: VN071053.D
Acq: 24 Feb 2022 14:20

Instrument :
MSVOA_N
ClientSampleId :
31455

Tgt Ion:146 Resp: 3707

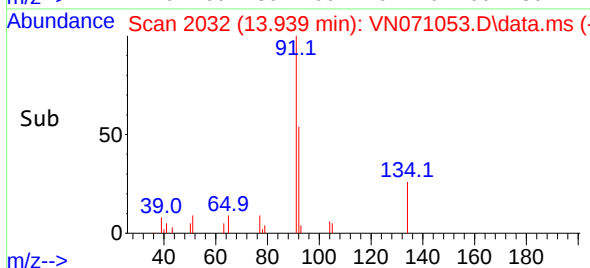
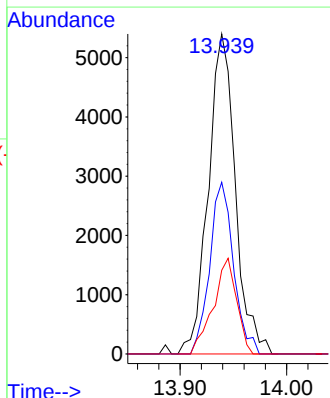
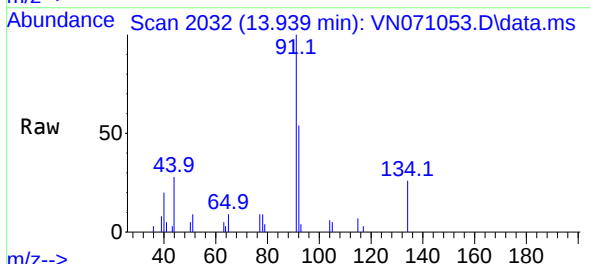
Ion	Ratio	Lower	Upper
146	100		
111	42.0	18.3	54.8
148	64.9	31.8	95.4

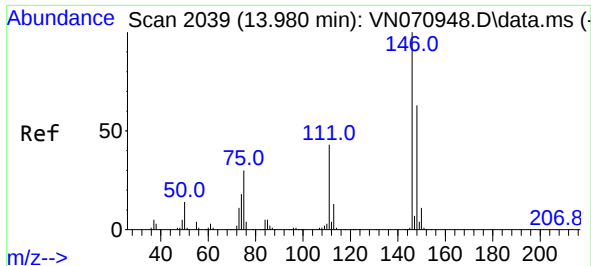


#89
n-Butylbenzene
Concen: 0.444 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VN071053.D
Acq: 24 Feb 2022 14:20

Tgt Ion: 91 Resp: 9518

Ion	Ratio	Lower	Upper
91	100		
92	47.2	25.4	76.0
134	26.0	13.6	40.8

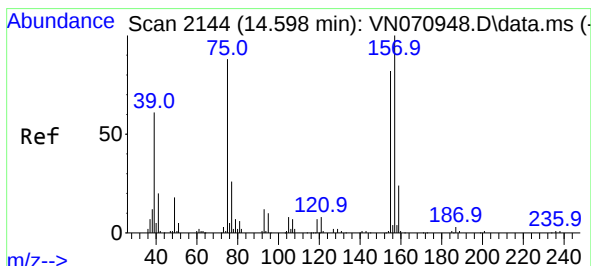
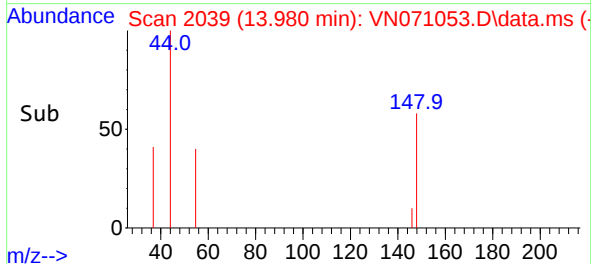
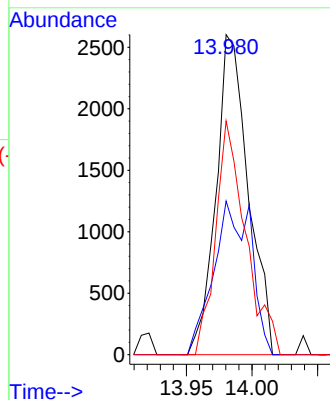
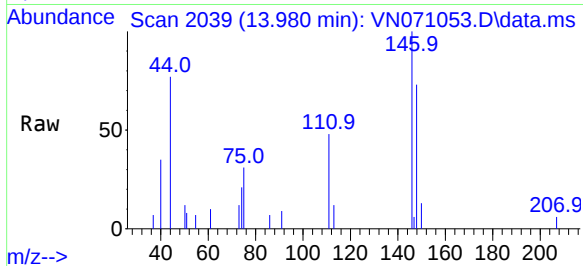




#91
1,2-Dichlorobenzene
Concen: 0.346 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN071053.D
Acq: 24 Feb 2022 14:20

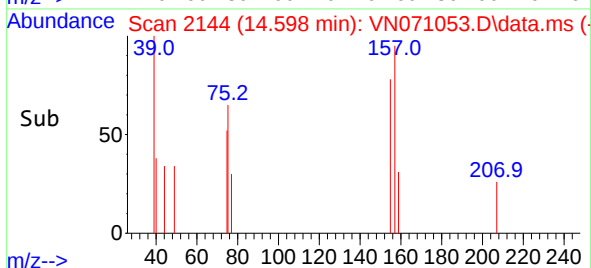
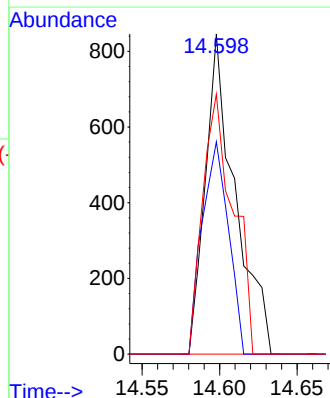
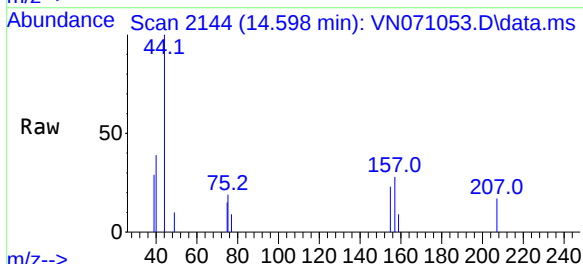
Instrument :
MSVOA_N
ClientSampleId :
31455

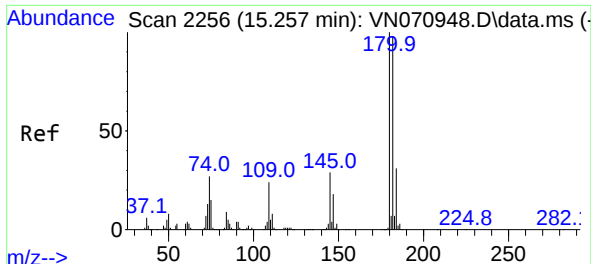
Tgt Ion:	146	Resp:	4458
Ion Ratio	Lower	Upper	
146	100		
111	56.0	19.1	57.3
148	67.7	32.1	96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.693 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071053.D
Acq: 24 Feb 2022 14:20

Tgt Ion:	75	Resp:	1128
Ion Ratio	Lower	Upper	
75	100		
155	58.7	46.9	140.7
157	83.7	60.6	181.7

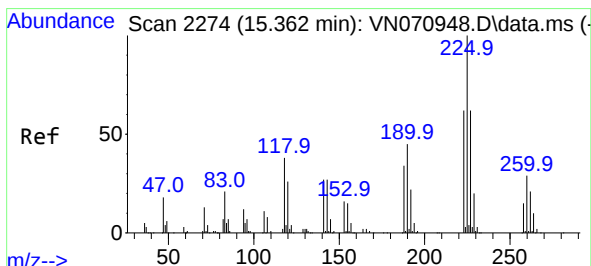
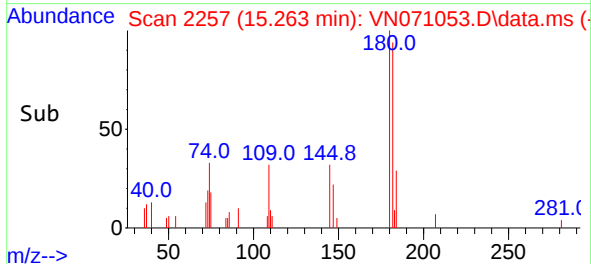
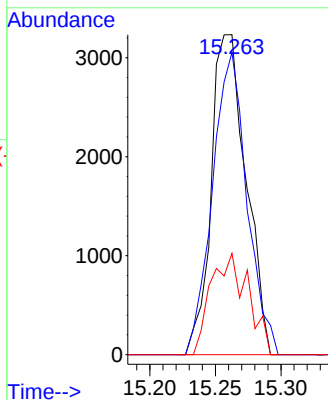
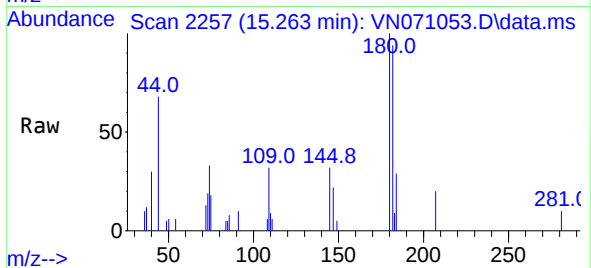




#93
1,2,4-Trichlorobenzene
Concen: 2.791 ug/l
RT: 15.263 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071053.D
Acq: 24 Feb 2022 14:20

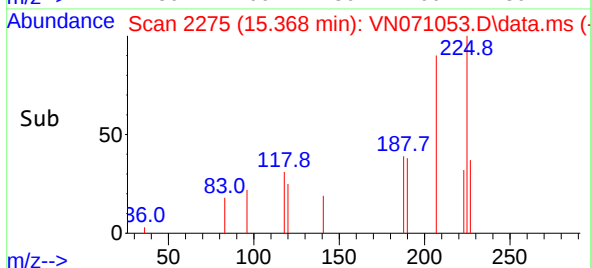
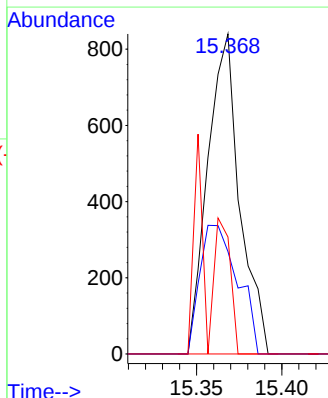
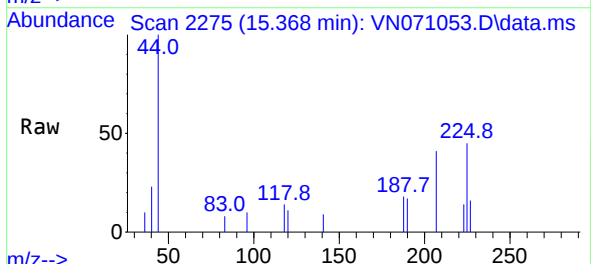
Instrument :
MSVOA_N
ClientSampleId :
31455

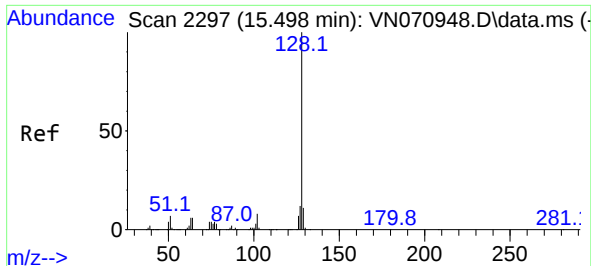
Tgt Ion:	180	Resp:	5969
Ion	Ratio	Lower	Upper
180	100		
182	93.5	48.3	144.9
145	33.8	14.5	43.5



#94
Hexachlorobutadiene
Concen: 0.234 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN071053.D
Acq: 24 Feb 2022 14:20

Tgt Ion:	225	Resp:	1100
Ion	Ratio	Lower	Upper
225	100		
223	47.5	31.9	95.7
227	18.5	32.1	96.3

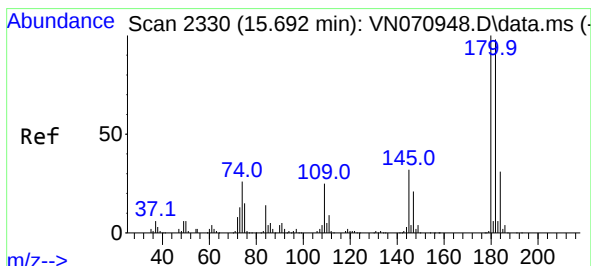
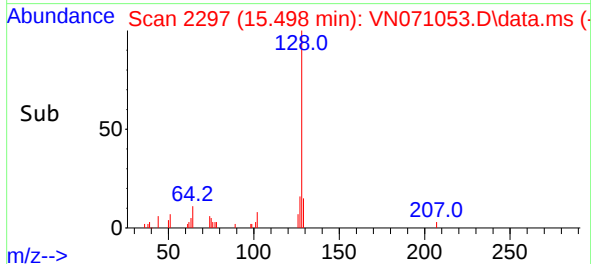
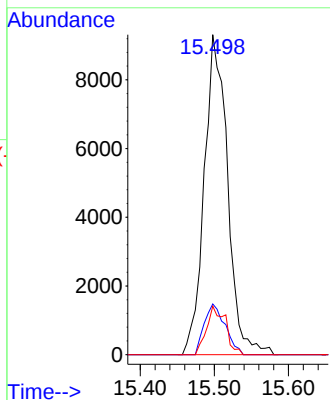
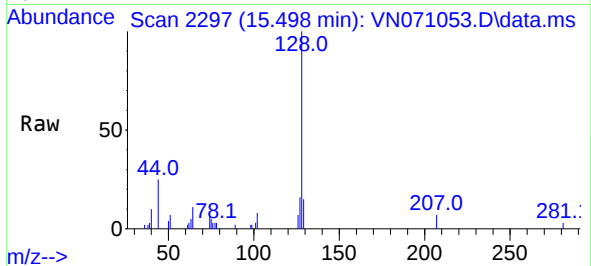




#95
Naphthalene
Concen: 6.037 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN071053.D
Acq: 24 Feb 2022 14:20

Instrument :
MSVOA_N
ClientSampleId :
31455

Tgt Ion:	128	Resp:	20433
Ion	Ratio	Lower	Upper
128	100		
127	14.2	10.5	15.7
129	12.4	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 3.616 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071053.D
Acq: 24 Feb 2022 14:20

Tgt Ion:	180	Resp:	7726
Ion	Ratio	Lower	Upper
180	100		
182	82.2	47.4	142.2
145	29.8	15.0	45.1

