

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021822\
 Data File : VN071001.D
 Acq On : 18 Feb 2022 15:26
 Operator : JC\MD
 Sample : N1581-20 25X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 INTERCEPTOR-SUMP-20220215

Quant Time: Feb 19 04:08:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 16 07:52:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	835928	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1297863	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1144965	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	386958	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	489191	51.230	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.460%	
35) Dibromofluoromethane	8.016	113	388543	50.331	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.660%	
50) Toluene-d8	10.439	98	1554474	50.142	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.280%	
62) 4-Bromofluorobenzene	12.727	95	511690	46.176	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 92.360%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.069	85	1922	0.221	ug/l	90
3) Chloromethane	2.304	50	2750	0.252	ug/l #	87
9) 1,1,2-Trichlorotrifluo...	4.210	101	2014	0.240	ug/l #	56
12) 1,1-Dichloroethene	4.187	96	4535	0.554	ug/l #	57
13) Acrolein	4.045	56	1205	0.775	ug/l #	42
15) Acrylonitrile	5.557	53	1911	0.373	ug/l #	88
16) Acetone	4.298	43	4617	0.878	ug/l	97
18) Methyl Acetate	4.881	43	3895	Below Cal		97
21) trans-1,2-Dichloroethene	5.592	96	3104	0.353	ug/l	91
25) 2-Butanone	7.345	43	5432	0.776	ug/l #	38
27) cis-1,2-Dichloroethene	7.322	96	265026	26.252	ug/l	97
29) Tetrahydrofuran	7.692	42	2267	0.500	ug/l #	78
31) Cyclohexane	8.086	56	15680	0.949	ug/l #	1
36) 1,1-Dichloropropene	8.086	75	60977	4.821	ug/l #	50
38) Carbon Tetrachloride	8.086	117	80151	6.432	ug/l #	18
39) Methylcyclohexane	9.210	83	14072	0.865	ug/l #	1
43) Isopropyl Acetate	8.663	43	10350	0.484	ug/l #	55
44) Trichloroethene	9.216	130	1213100	123.140	ug/l	99
45) 1,2-Dichloropropane	9.210	63	3981	0.415	ug/l #	1
49) 1,4-Dioxane	9.569	88	88	0.490	ug/l #	1
51) 4-Methyl-2-Pentanone	10.333	43	7731	0.594	ug/l	94
59) 2-Hexanone	11.086	43	14698	1.643	ug/l	96
74) N-amyl acetate	12.392	43	8322	0.836	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.827	83	1982	0.200	ug/l #	85
76) 1,2,3-Trichloropropane	12.727	75	250959	27.545	ug/l #	1
77) Bromobenzene	12.857	156	1898	0.249	ug/l	80
78) n-propylbenzene	12.910	91	7336	0.210	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.727	75	250959	89.258	ug/l #	5
82) 4-Chlorotoluene	13.098	91	6074	0.294	ug/l	87
86) p-Isopropyltoluene	13.615	119	5872	0.227	ug/l	92
87) 1,3-Dichlorobenzene	13.615	146	4916	0.364	ug/l	98
88) 1,4-Dichlorobenzene	13.615	146	4916	0.372	ug/l	98
89) n-Butylbenzene	13.945	91	10913	0.517	ug/l	96
91) 1,2-Dichlorobenzene	13.986	146	5634	0.445	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.604	75	1216	0.758	ug/l	88
93) 1,2,4-Trichlorobenzene	15.262	180	7881	3.061	ug/l	92

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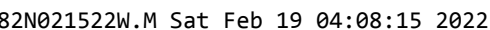
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ClientSampleId :
INTERCEPTOR-SUMP-20220215

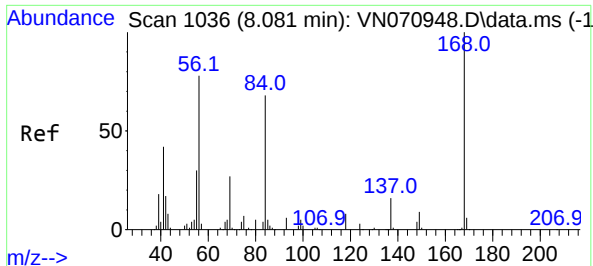
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Quant Title : SW846 8260
QLast Update : Wed Feb 16 07:52:42 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
94) Hexachlorobutadiene	15.374	225	1267	0.274	ug/l	91
95) Naphthalene	15.504	128	27574	6.424	ug/l	98
96) 1,2,3-Trichlorobenzene	15.704	180	8898	3.803	ug/l	97

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

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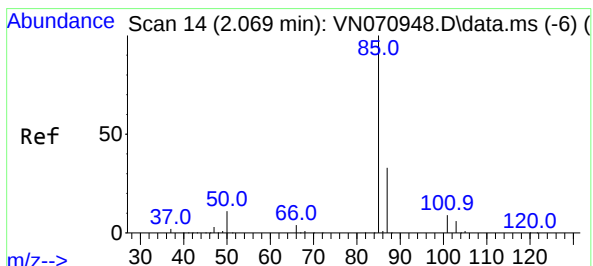
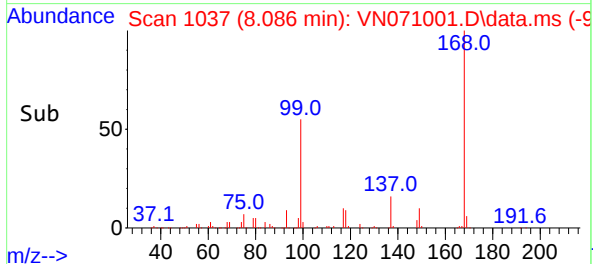
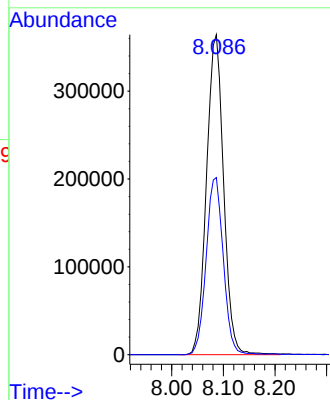
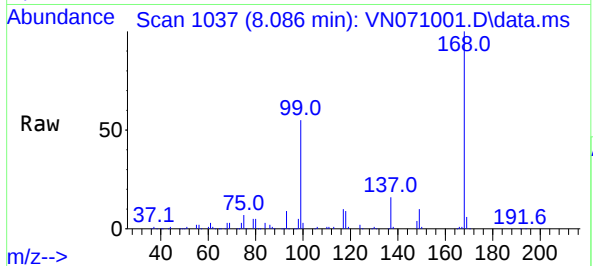




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN071001.D
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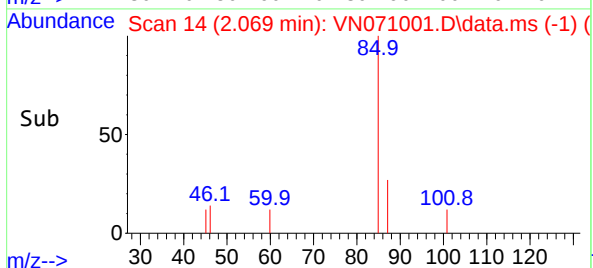
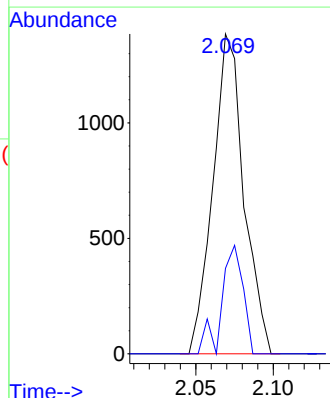
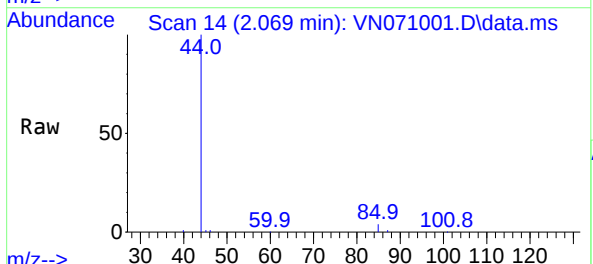
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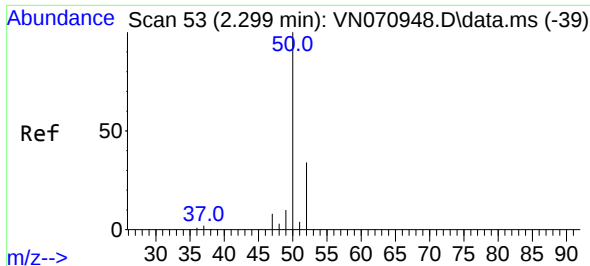
Tgt Ion:168 Resp: 835928
Ion Ratio Lower Upper
168 100
99 55.3 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 0.221 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

Tgt Ion: 85 Resp: 1922
Ion Ratio Lower Upper
85 100
87 26.7 16.3 48.9

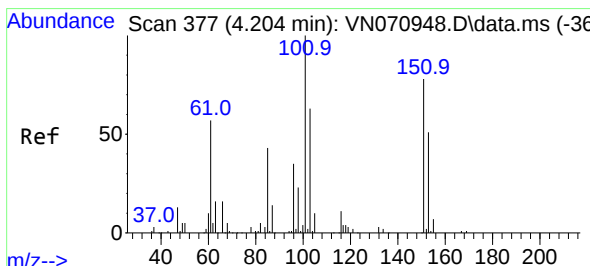
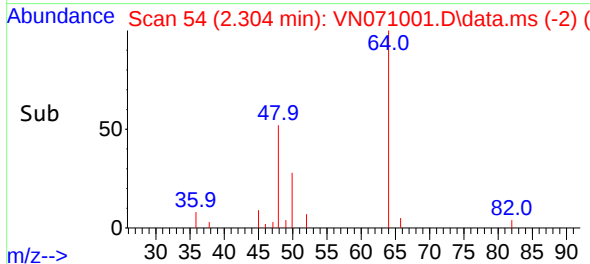
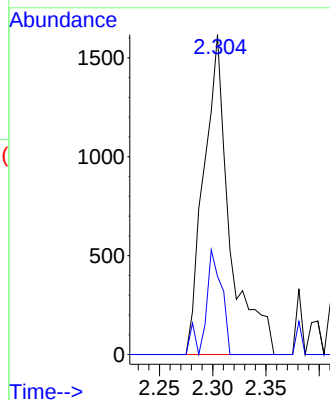
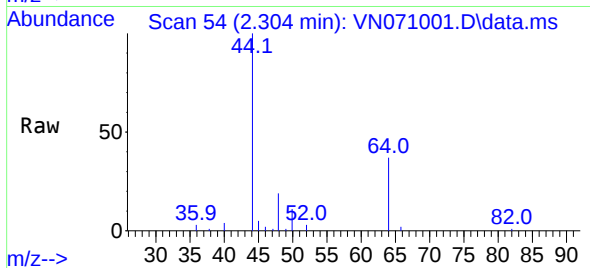




#3
Chloromethane
Concen: 0.252 ug/l
RT: 2.304 min Scan# 54
Delta R.T. 0.006 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

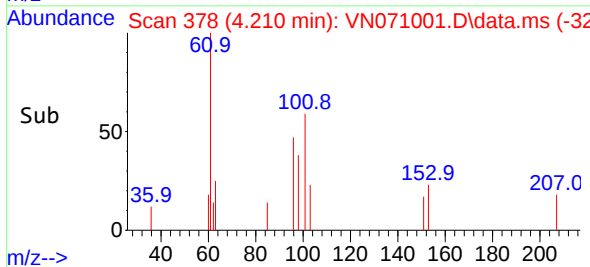
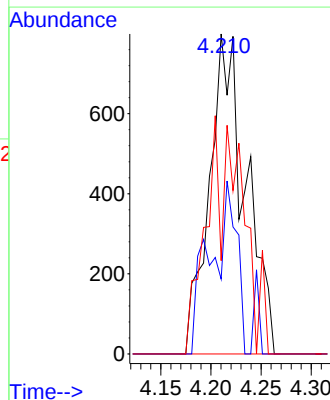
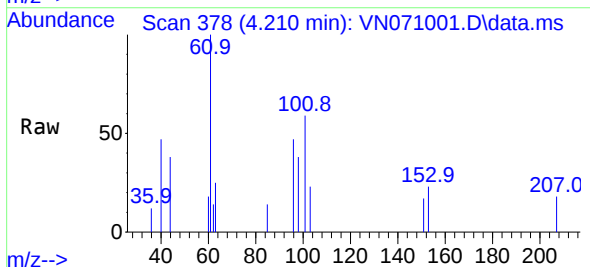
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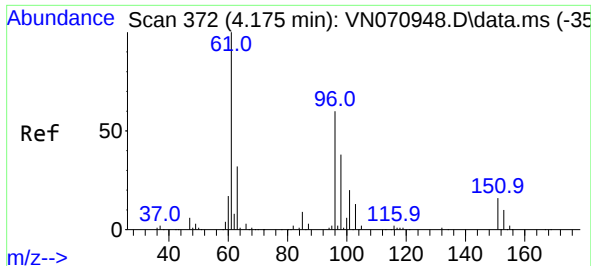
Tgt Ion: 50 Resp: 2750
Ion Ratio Lower Upper
50 100
52 24.5 25.4 38.0#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.240 ug/l
RT: 4.210 min Scan# 378
Delta R.T. 0.006 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

Tgt Ion: 101 Resp: 2014
Ion Ratio Lower Upper
101 100
85 18.3 37.2 55.8#
151 42.1 65.9 98.9#

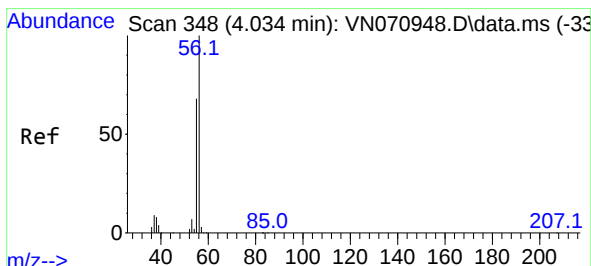
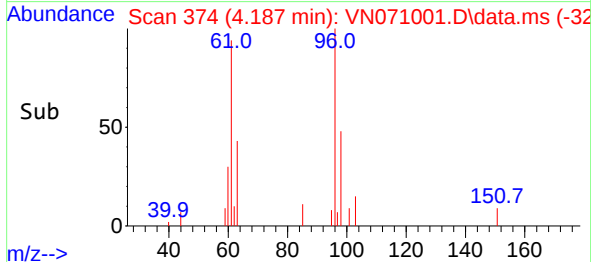
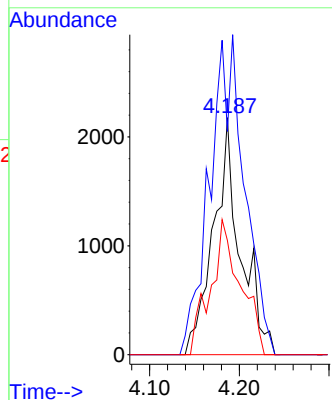
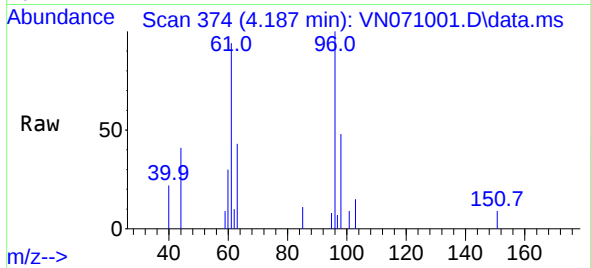




#12
1,1-Dichloroethene
Concen: 0.554 ug/l
RT: 4.187 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

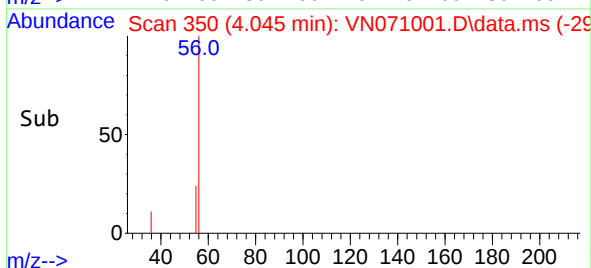
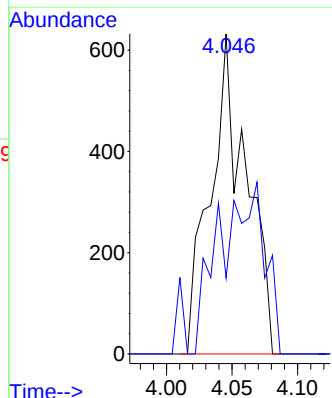
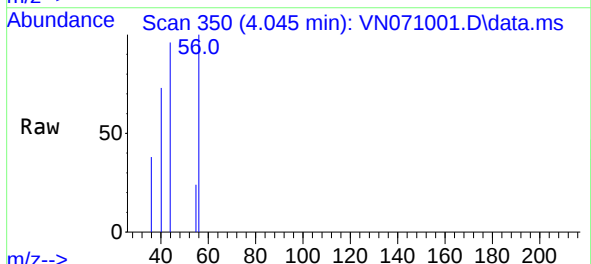
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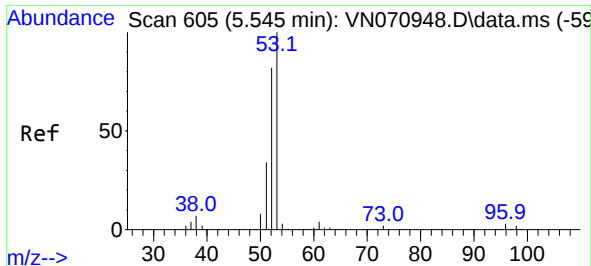
Tgt Ion: 96 Resp: 4535
Ion Ratio Lower Upper
96 100
61 94.3 131.0 196.6#
98 48.2 52.4 78.6#



#13
Acrolein
Concen: 0.775 ug/l
RT: 4.045 min Scan# 350
Delta R.T. 0.011 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

Tgt Ion: 56 Resp: 1205
Ion Ratio Lower Upper
56 100
55 23.1 56.6 85.0#

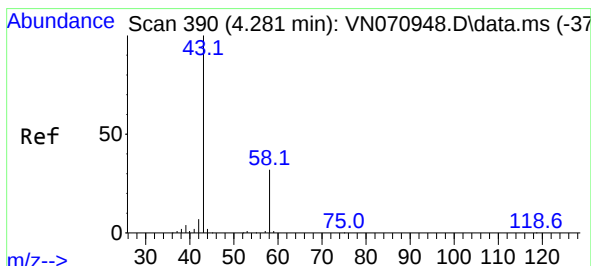
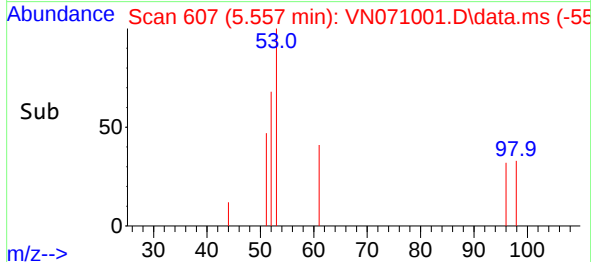
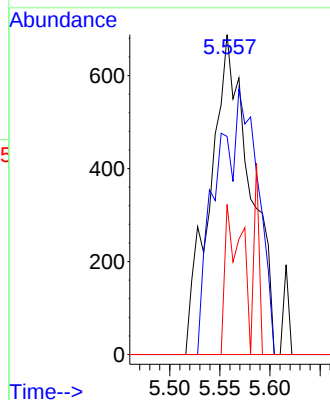
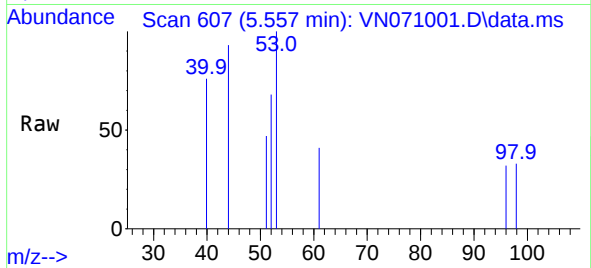




#15
Acrylonitrile
Concen: 0.373 ug/l
RT: 5.557 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

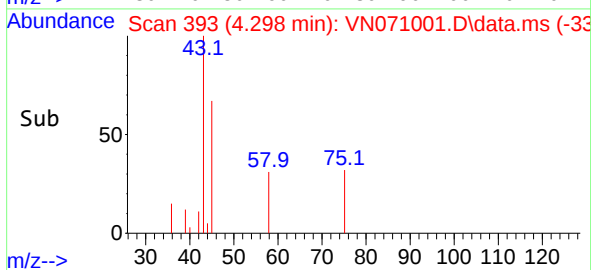
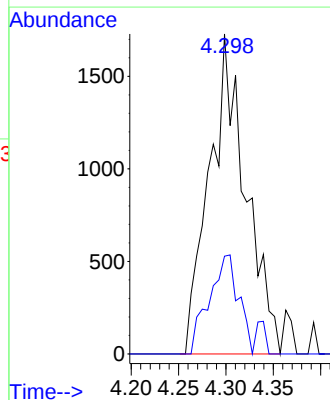
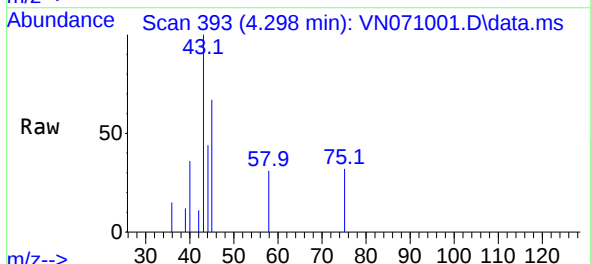
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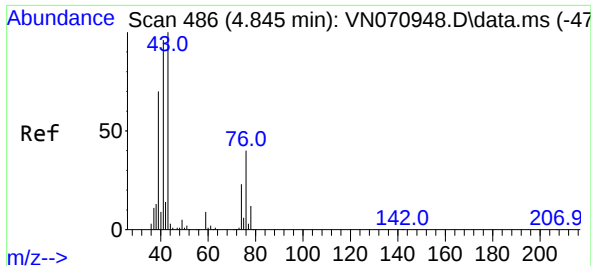
Tgt Ion: 53	Resp:	1911
Ion	Ratio	Lower Upper
53	100	
52	86.2	66.2 99.2
51	19.3	29.6 44.4



#16
Acetone
Concen: 0.878 ug/l
RT: 4.298 min Scan# 393
Delta R.T. 0.018 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

Tgt Ion: 43	Resp:	4617
Ion	Ratio	Lower Upper
43	100	
58	30.5	23.1 34.7

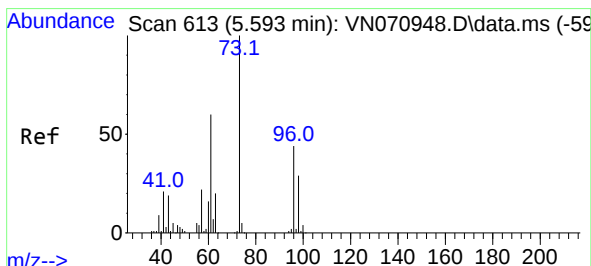
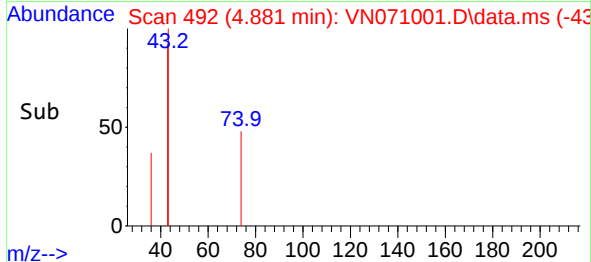
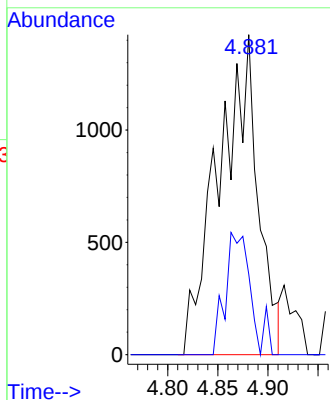
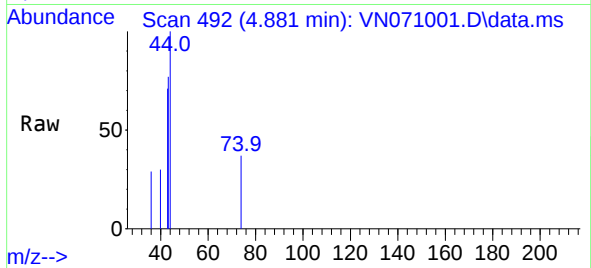




#18
Methyl Acetate
Concen: Below Cal
RT: 4.881 min Scan# 492
Delta R.T. 0.036 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

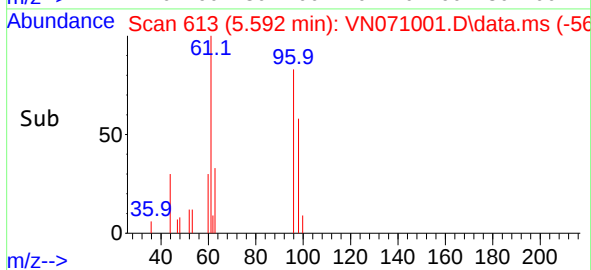
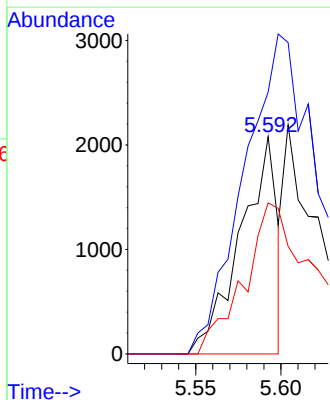
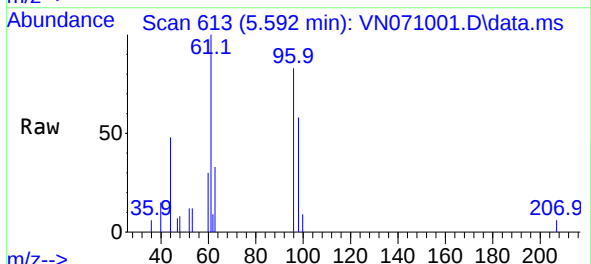
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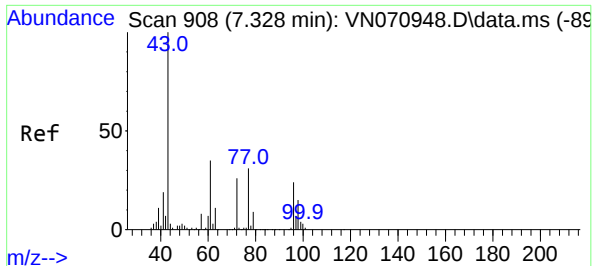
Tgt Ion: 43 Resp: 3895
Ion Ratio Lower Upper
43 100
74 22.6 19.4 29.2



#21
trans-1,2-Dichloroethene
Concen: 0.353 ug/l
RT: 5.592 min Scan# 613
Delta R.T. -0.000 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

Tgt Ion: 96 Resp: 3104
Ion Ratio Lower Upper
96 100
61 120.5 105.8 158.6
98 69.6 52.0 78.0

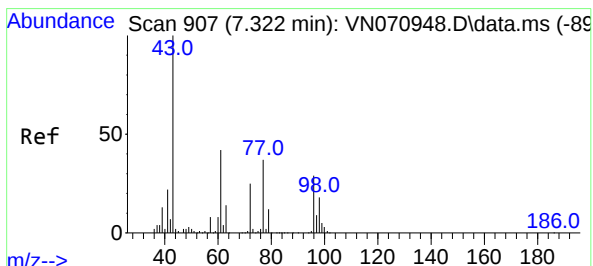
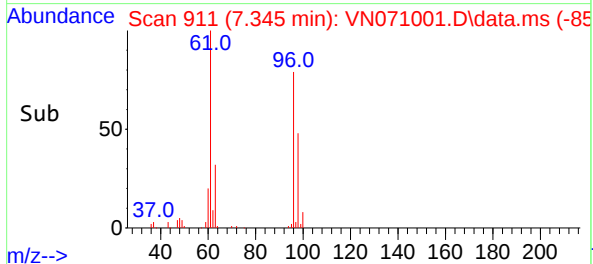
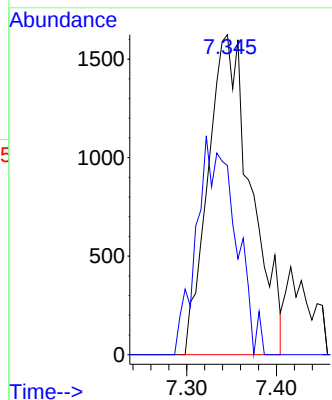
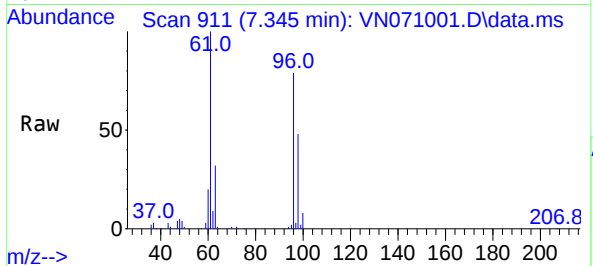




#25
2-Butanone
Concen: 0.776 ug/l
RT: 7.345 min Scan# 911
Delta R.T. 0.018 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

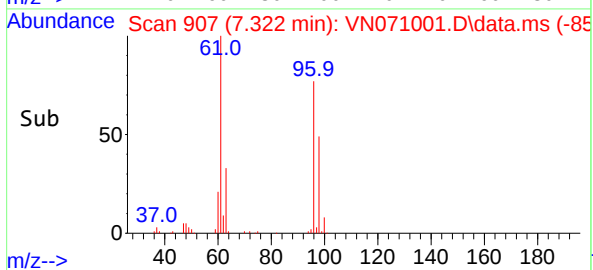
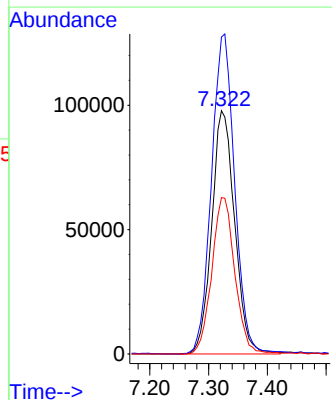
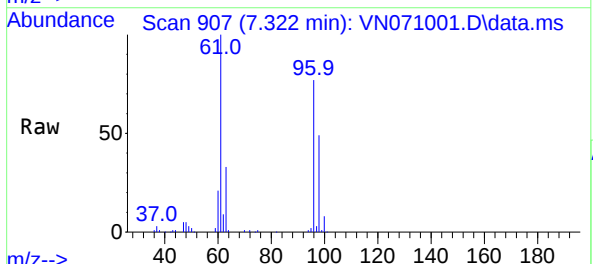
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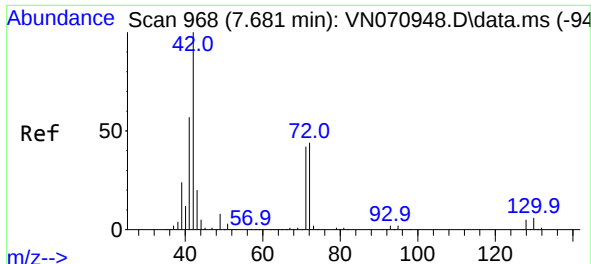
Tgt Ion: 43 Resp: 5432
Ion Ratio Lower Upper
43 100
72 59.1 21.7 32.5#



#27
cis-1,2-Dichloroethene
Concen: 26.252 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

Tgt Ion: 96 Resp: 265026
Ion Ratio Lower Upper
96 100
61 133.2 0.0 275.0
98 64.5 0.0 129.6





#29

Tetrahydrofuran

Concen: 0.500 ug/l

RT: 7.692 min Scan# 91

Delta R.T. 0.012 min

Lab File: VN071001.D

Acq: 18 Feb 2022 15:26

Instrument :

MSVOA_N

ClientSampleId :

INTERCEPTOR-SUMP-20220215

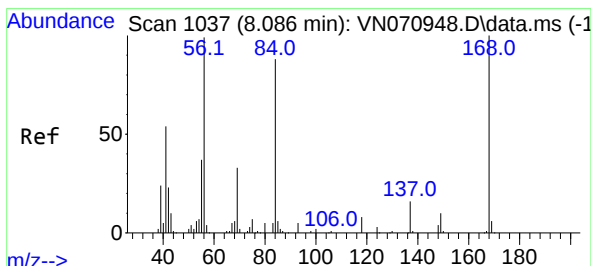
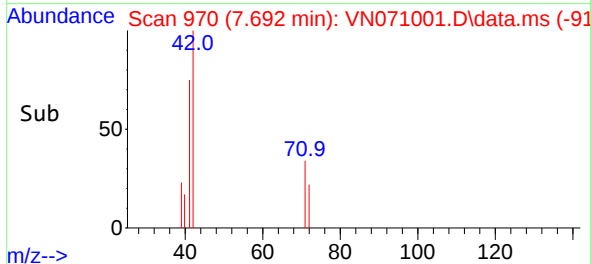
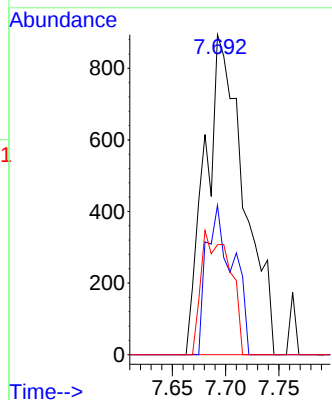
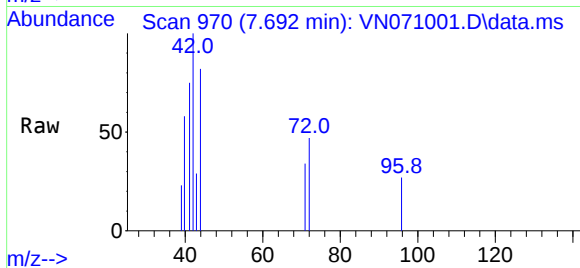
Tgt Ion: 42 Resp: 2267

Ion Ratio Lower Upper

42 100

72 31.8 36.3 54.5#

71 28.5 34.7 52.1#



#31

Cyclohexane

Concen: 0.949 ug/l

RT: 8.086 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VN071001.D

Acq: 18 Feb 2022 15:26

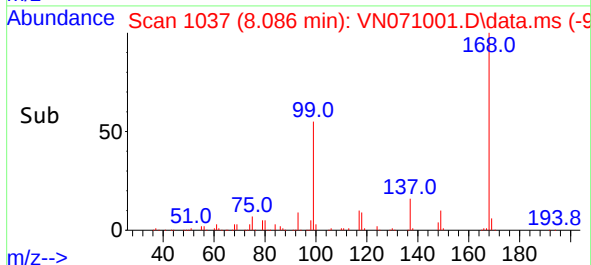
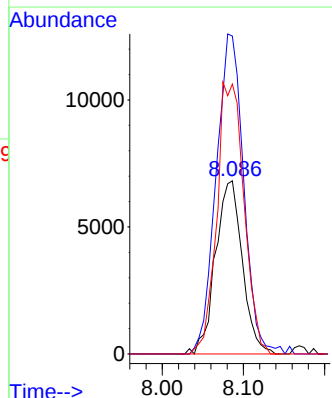
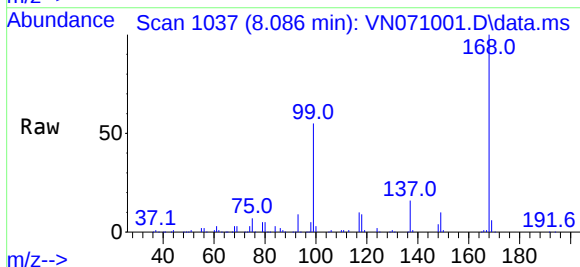
Tgt Ion: 56 Resp: 15680

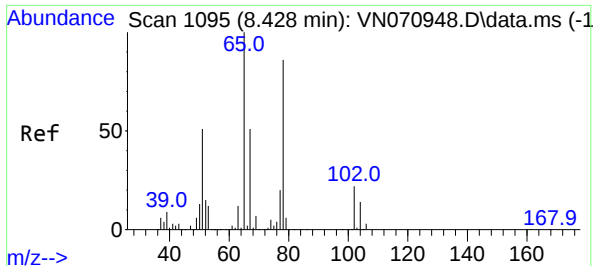
Ion Ratio Lower Upper

56 100

69 183.6 27.1 40.7#

84 155.8 73.4 110.0#





#33

1,2-Dichloroethane-d4

Concen: 51.230 ug/l

RT: 8.433 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN071001.D

Acq: 18 Feb 2022 15:26

Instrument :

MSVOA_N

ClientSampleId :

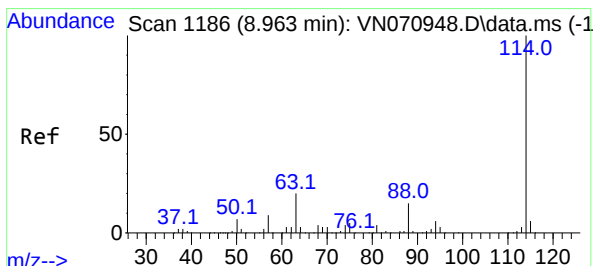
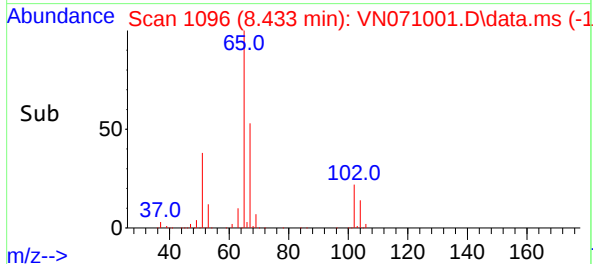
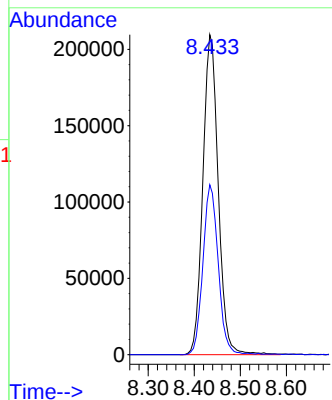
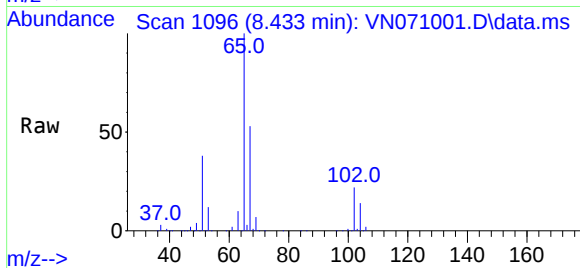
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Tgt Ion: 65 Resp: 489191

Ion Ratio Lower Upper

65 100

67 52.6 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: VN071001.D

Acq: 18 Feb 2022 15:26

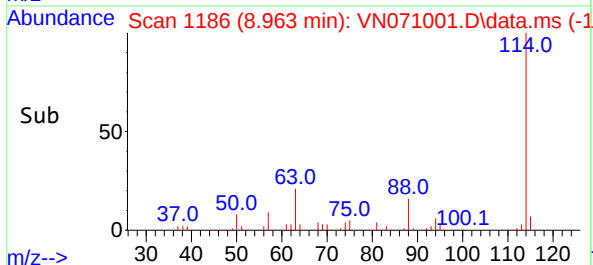
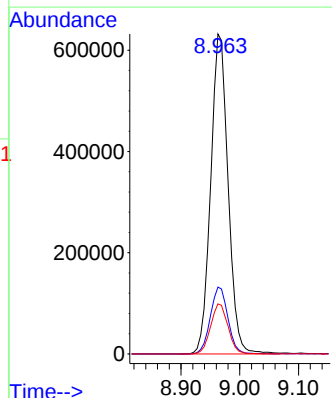
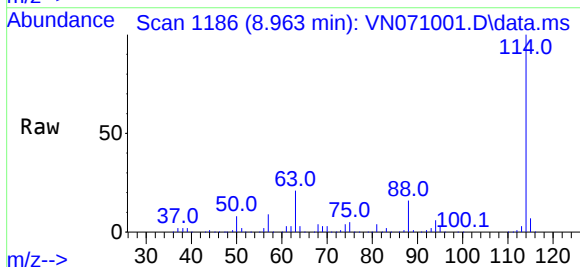
Tgt Ion:114 Resp: 1297863

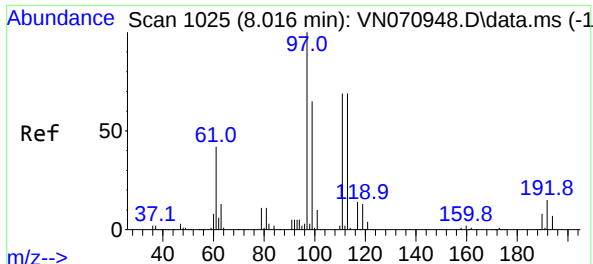
Ion Ratio Lower Upper

114 100

63 20.9 0.0 37.8

88 15.7 0.0 27.4

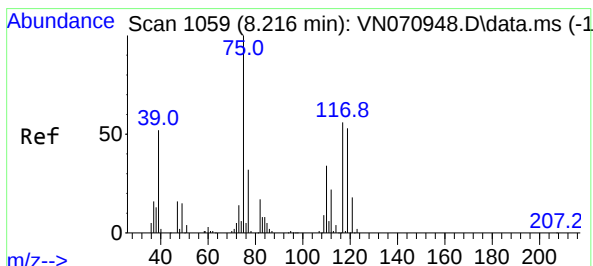
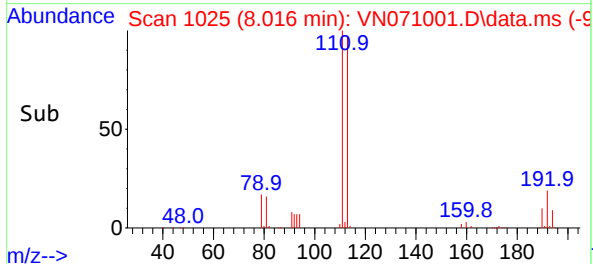
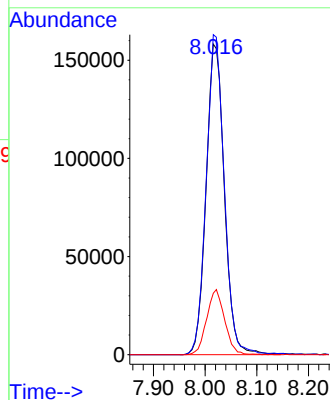
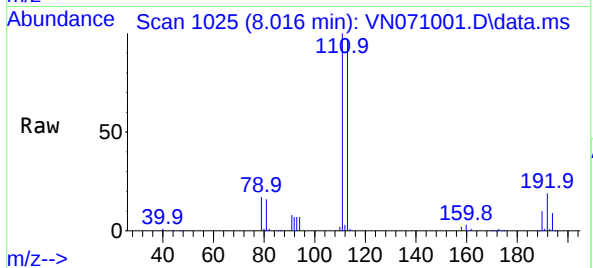




#35
Dibromofluoromethane
Concen: 50.331 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

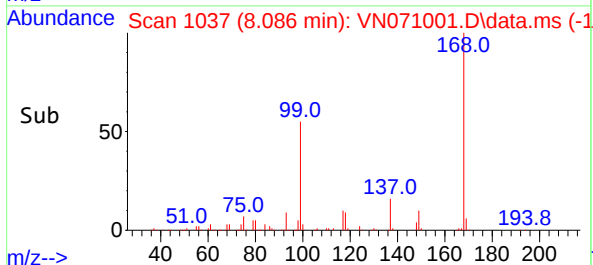
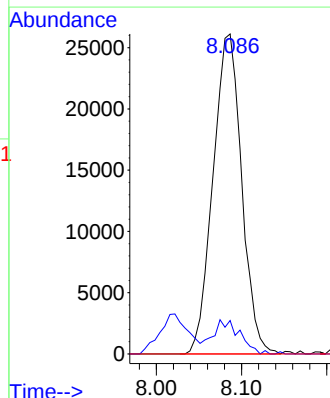
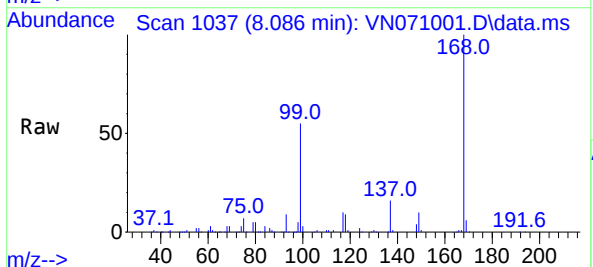
Instrument :
MSVOA_N
ClientSampleId :
INTERCEPTOR-SUMP-20220215

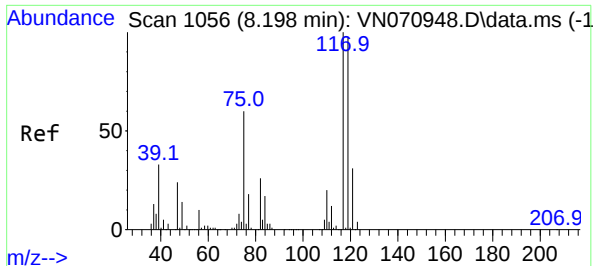
Tgt Ion:113 Resp: 388543
Ion Ratio Lower Upper
113 100
111 101.7 82.2 123.2
192 20.7 16.9 25.3



#36
1,1-Dichloropropene
Concen: 4.821 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.129 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

Tgt Ion: 75 Resp: 60977
Ion Ratio Lower Upper
75 100
110 10.2 18.4 55.2#
77 0.0 24.4 36.6#

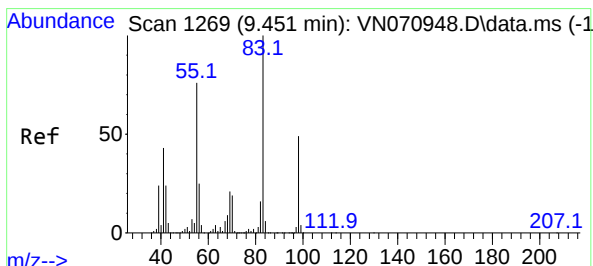
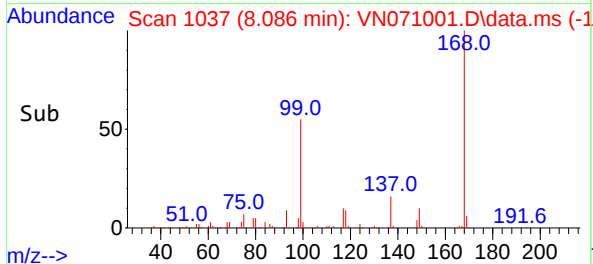
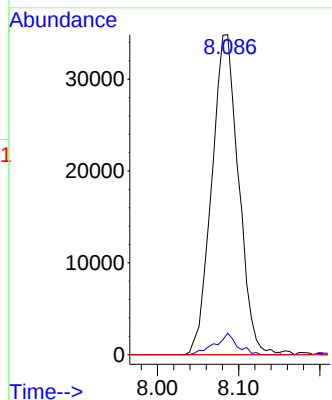
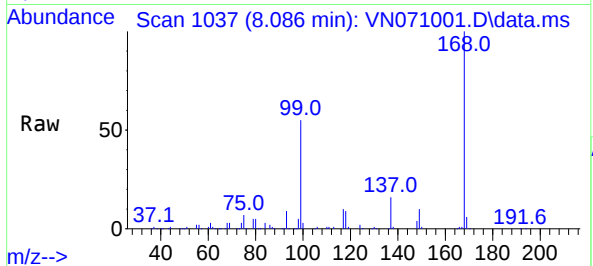




#38
Carbon Tetrachloride
Concen: 6.432 ug/l
RT: 8.086 min Scan# 11
Delta R.T. -0.112 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

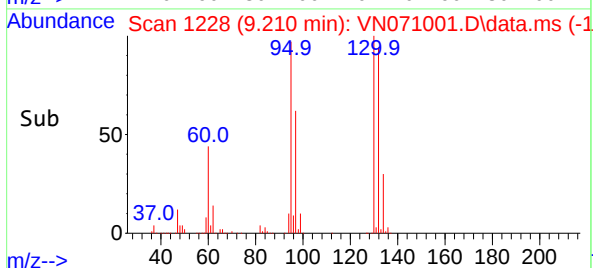
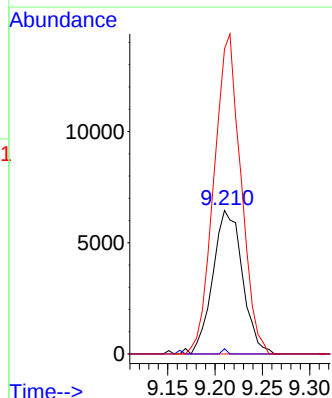
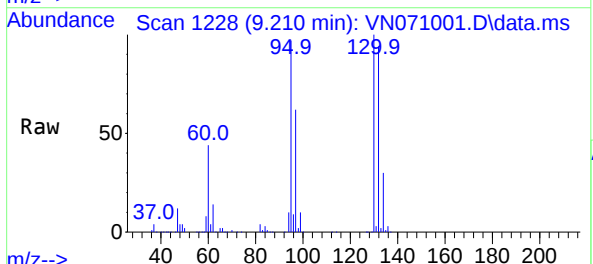
Instrument :
MSVOA_N
ClientSampleId :
INTERCEPTOR-SUMP-20220215

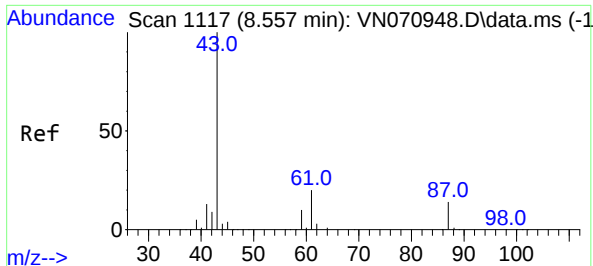
Tgt Ion:117 Resp: 80151
Ion Ratio Lower Upper
117 100
119 6.7 76.1 114.1#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 0.865 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.241 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

Tgt Ion: 83 Resp: 14072
Ion Ratio Lower Upper
83 100
55 3.7 58.1 87.1#
98 212.5 38.4 57.6#

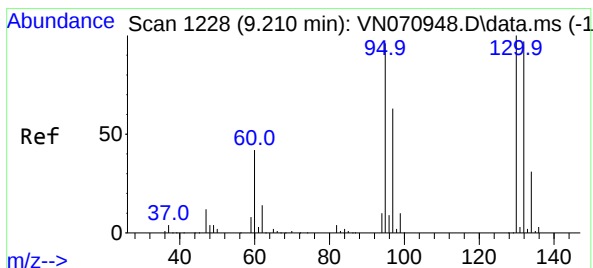
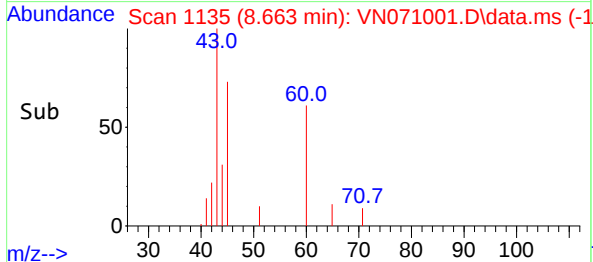
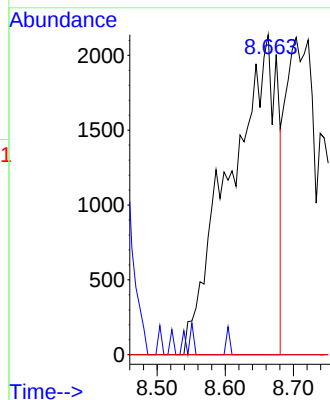
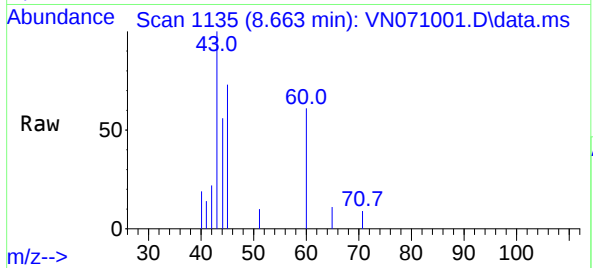




#43
Isopropyl Acetate
Concen: 0.484 ug/l
RT: 8.663 min Scan# 1117
Delta R.T. 0.106 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

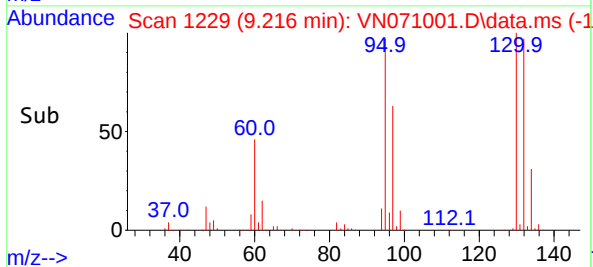
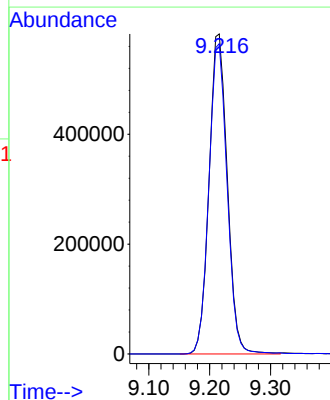
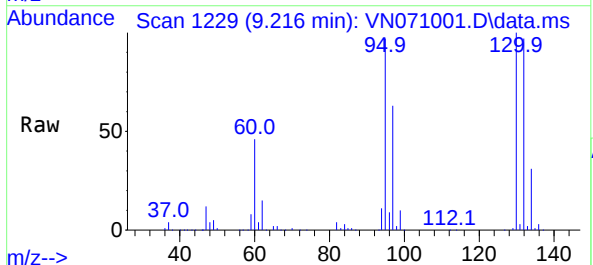
Instrument :
MSVOA_N
ClientSampleId :
INTERCEPTOR-SUMP-20220215

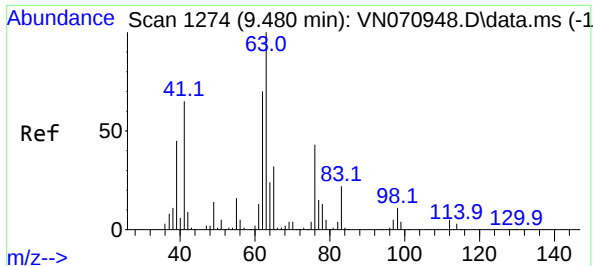
Tgt Ion: 43 Resp: 10350
Ion Ratio Lower Upper
43 100
61 0.0 20.4 30.6#
87 0.0 11.2 16.8#



#44
Trichloroethene
Concen: 123.140 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

Tgt Ion:130 Resp: 1213100
Ion Ratio Lower Upper
130 100
95 97.0 0.0 191.2





#45

1,2-Dichloropropane

Concen: 0.415 ug/l

RT: 9.210 min Scan# 1

Delta R.T. -0.271 min

Lab File: VN071001.D

Acq: 18 Feb 2022 15:26

Instrument :

MSVOA_N

ClientSampleId :

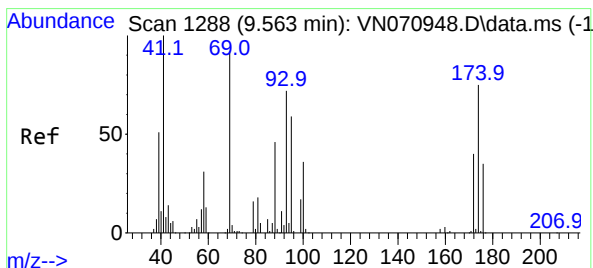
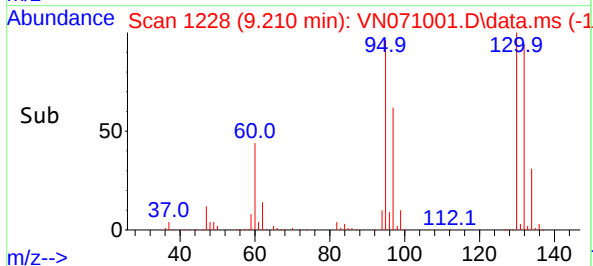
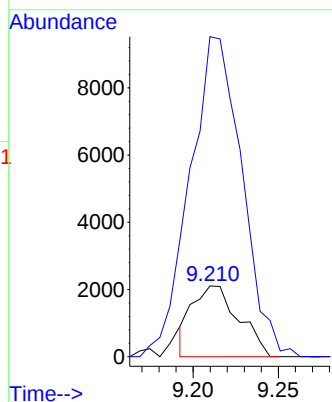
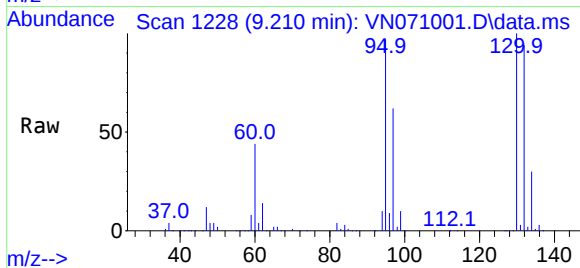
INTERCEPTOR-SUMP-20220215

Tgt Ion: 63 Resp: 3981

Ion Ratio Lower Upper

63 100

65 444.9 24.7 37.1#



#49

1,4-Dioxane

Concen: 0.490 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. 0.006 min

Lab File: VN071001.D

Acq: 18 Feb 2022 15:26

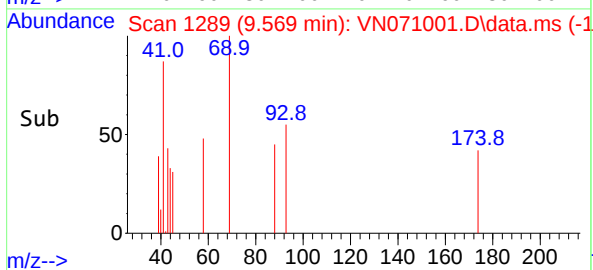
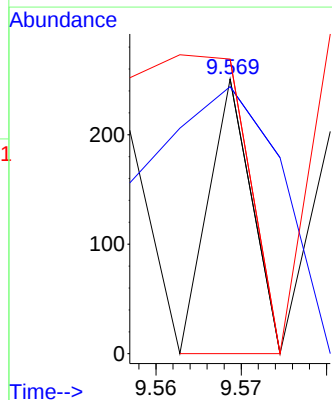
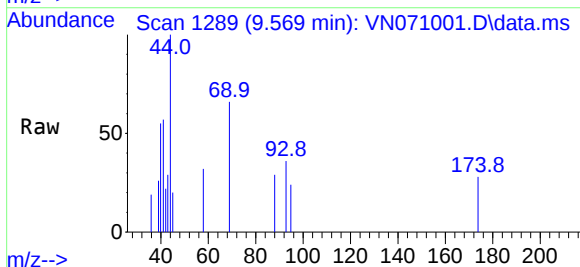
Tgt Ion: 88 Resp: 88

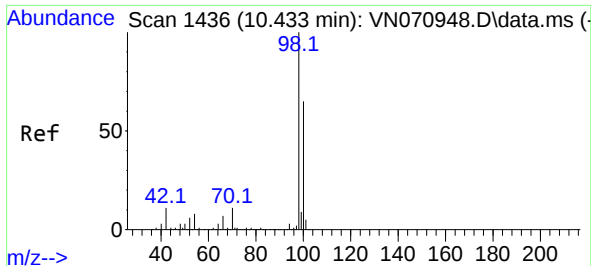
Ion Ratio Lower Upper

88 100

43 0.0 23.4 35.2#

58 318.2 50.6 75.8#

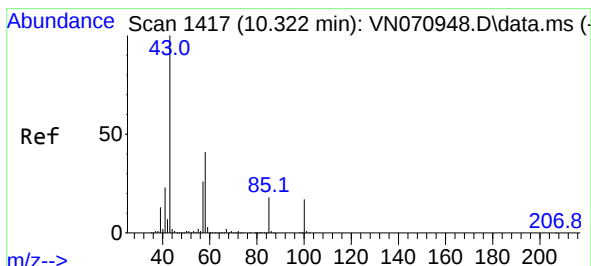
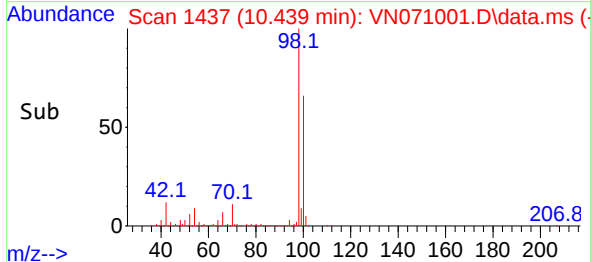
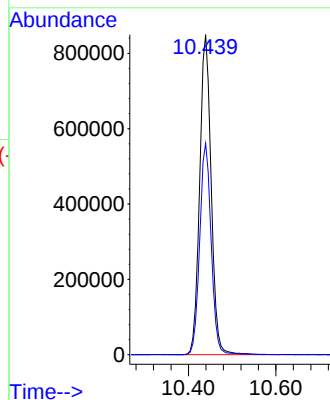
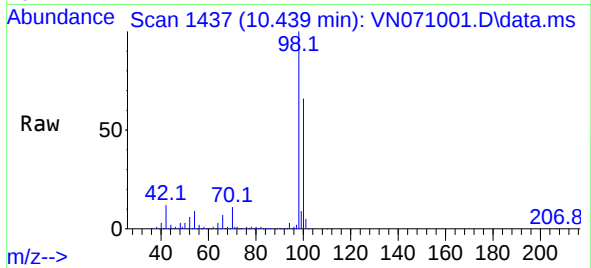




#50
Toluene-d8
Concen: 50.142 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

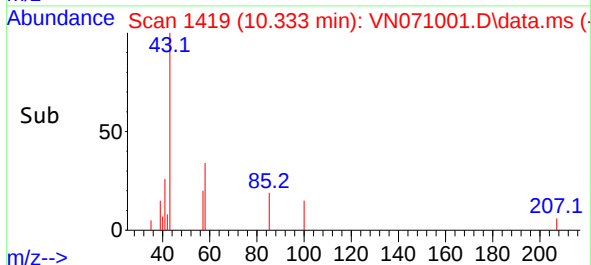
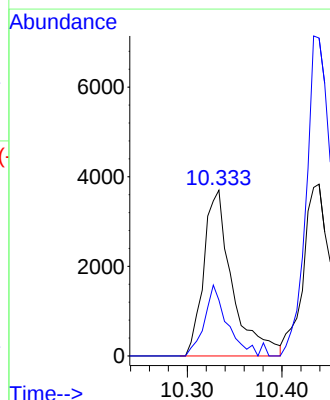
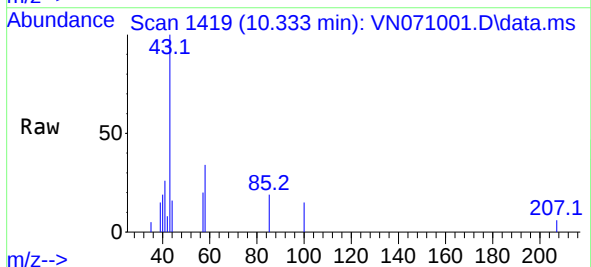
Instrument :
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ClientSampleId :
INTERCEPTOR-SUMP-20220215

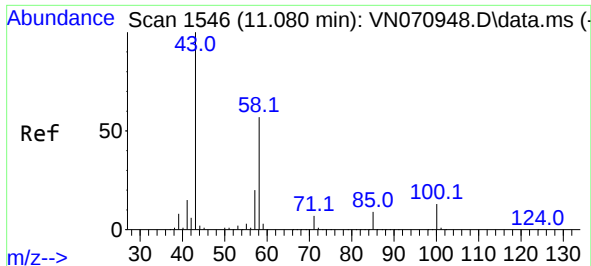
Tgt Ion: 98 Resp: 1554474
Ion Ratio Lower Upper
98 100
100 66.0 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 0.594 ug/l
RT: 10.333 min Scan# 1419
Delta R.T. 0.012 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

Tgt Ion: 43 Resp: 7731
Ion Ratio Lower Upper
43 100
58 34.1 30.4 45.6

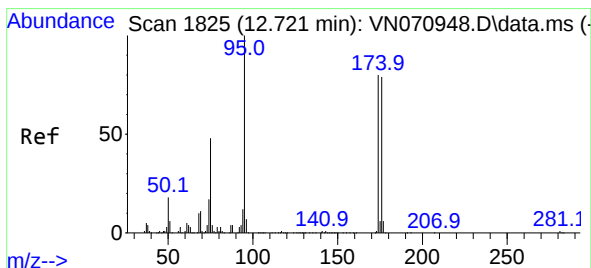
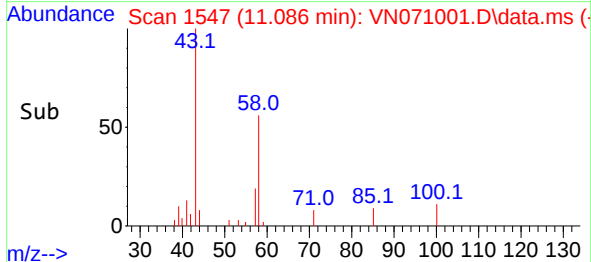
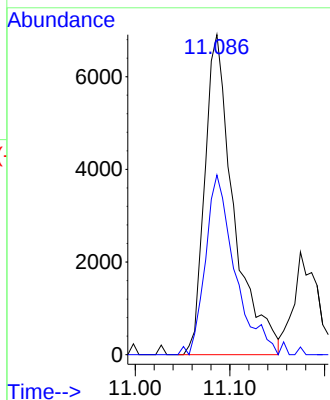
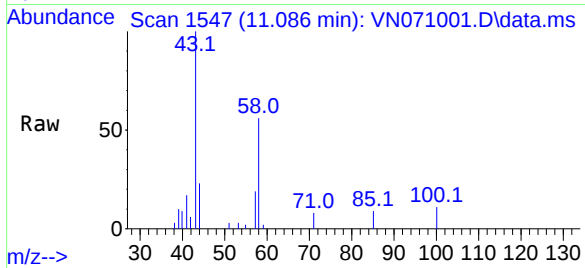




#59
2-Hexanone
Concen: 1.643 ug/l
RT: 11.086 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

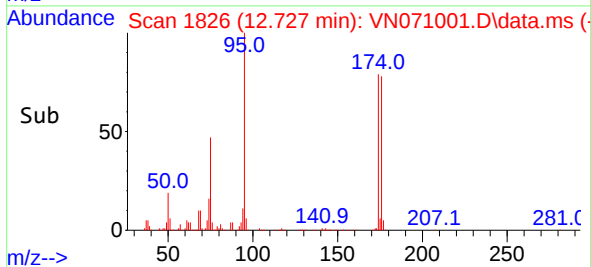
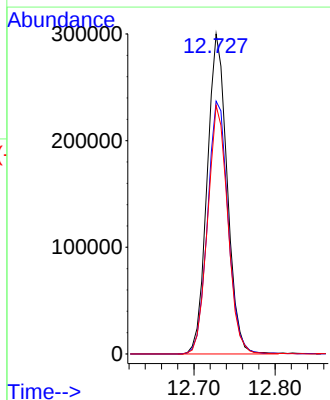
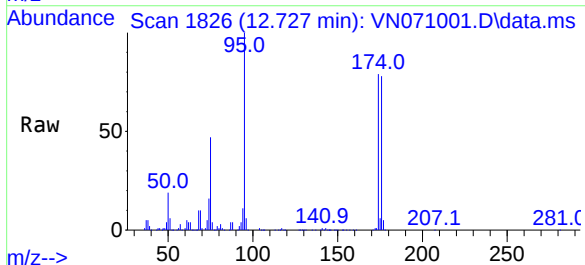
Instrument :
MSVOA_N
ClientSampleId :
INTERCEPTOR-SUMP-20220215

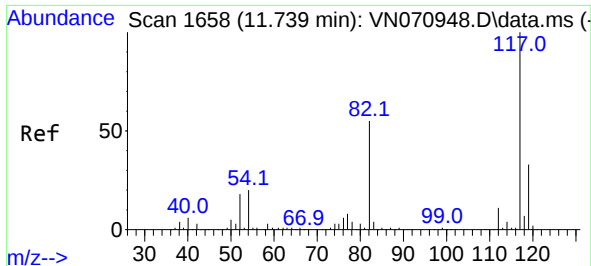
Tgt Ion: 43 Resp: 14698
Ion Ratio Lower Upper
43 100
58 57.0 26.9 80.7



#62
4-Bromofluorobenzene
Concen: 46.176 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

Tgt Ion: 95 Resp: 511690
Ion Ratio Lower Upper
95 100
174 81.3 0.0 187.2
176 78.2 0.0 181.4

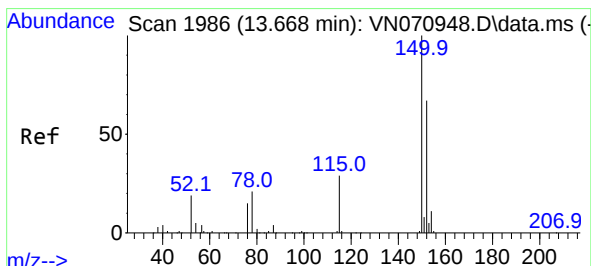
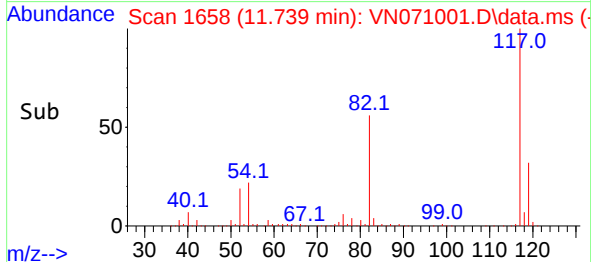
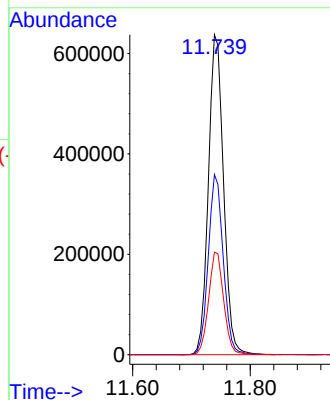
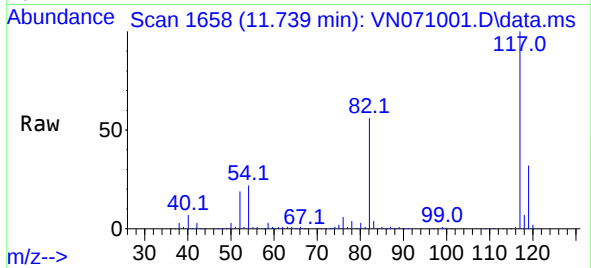




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

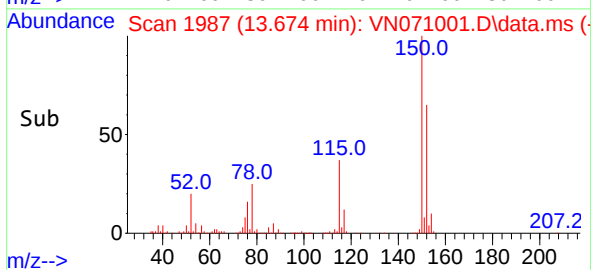
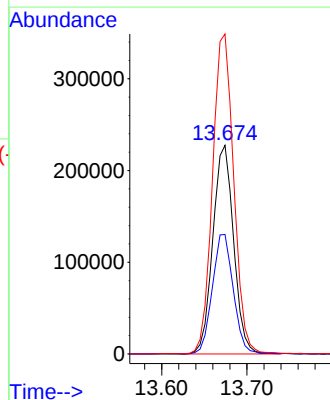
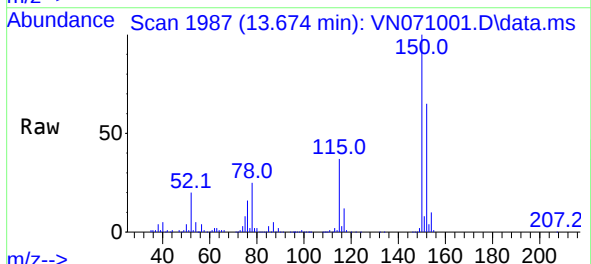
Instrument :
MSVOA_N
ClientSampleId :
INTERCEPTOR-SUMP-20220215

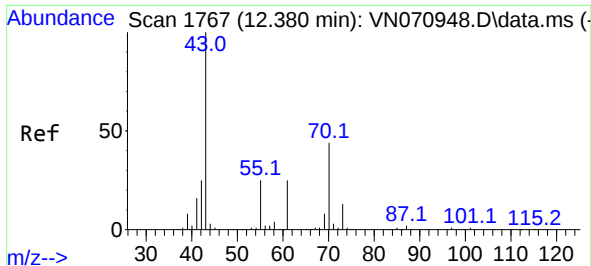
Tgt Ion:117 Resp: 1144965
Ion Ratio Lower Upper
117 100
82 56.3 42.4 63.6
119 32.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

Tgt Ion:152 Resp: 386958
Ion Ratio Lower Upper
152 100
115 57.7 27.5 82.5
150 156.5 0.0 344.4

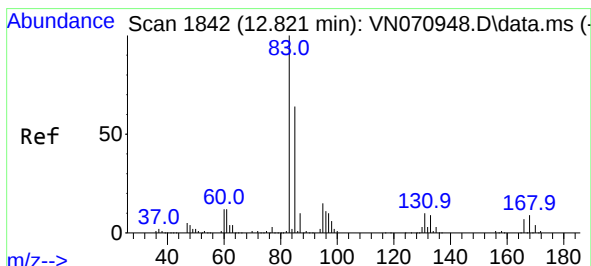
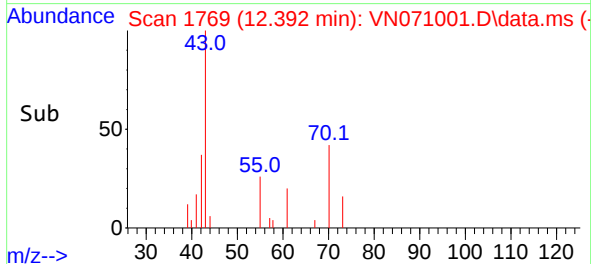
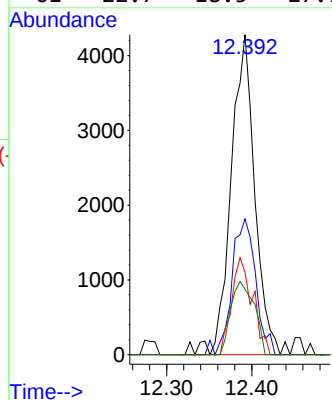
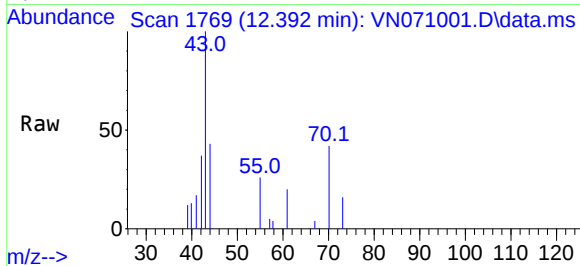




#74
N-amy1 acetate
Concen: 0.836 ug/l
RT: 12.392 min Scan# 1769
Delta R.T. 0.012 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

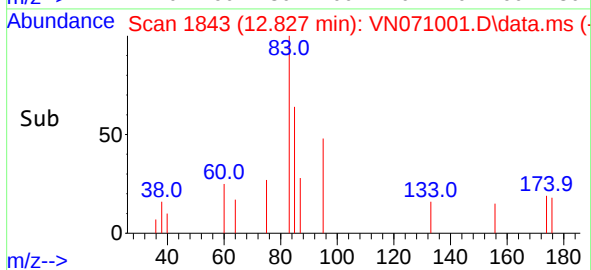
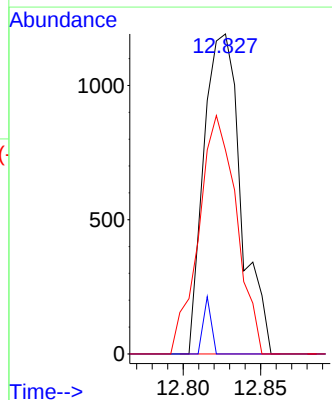
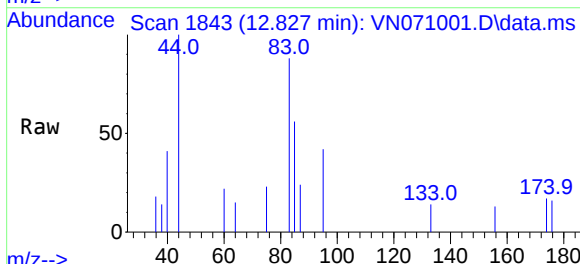
Instrument :
MSVOA_N
ClientSampleId :
INTERCEPTOR-SUMP-20220215

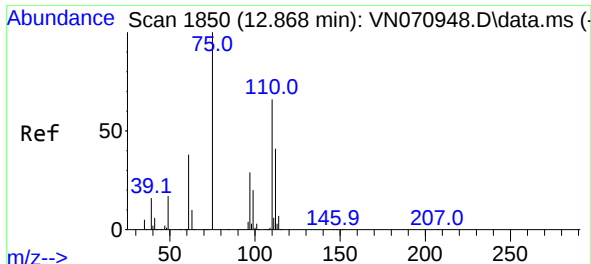
Tgt Ion:	43	Resp:	8322
Ion	Ratio	Lower	Upper
43	100		
70	42.5	33.4	50.0
55	26.8	19.3	28.9
61	22.7	18.5	27.7



#75
1,1,2,2-Tetrachloroethane
Concen: 0.200 ug/l
RT: 12.827 min Scan# 1843
Delta R.T. 0.006 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

Tgt Ion:	83	Resp:	1982
Ion	Ratio	Lower	Upper
83	100		
131	3.8	5.5	16.5
85	75.8	32.4	97.2

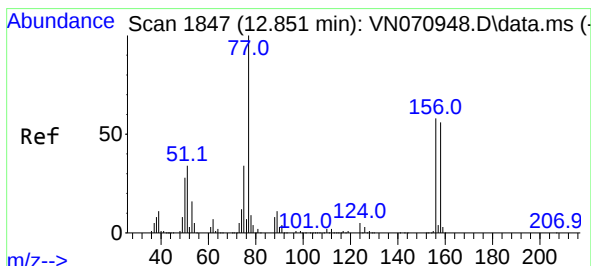
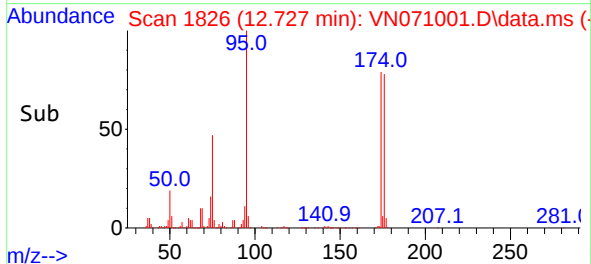
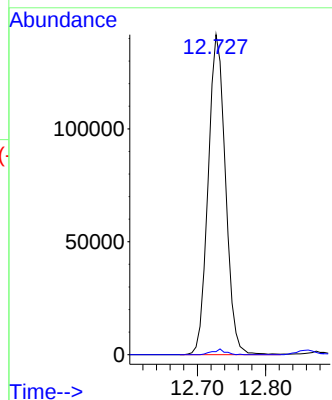
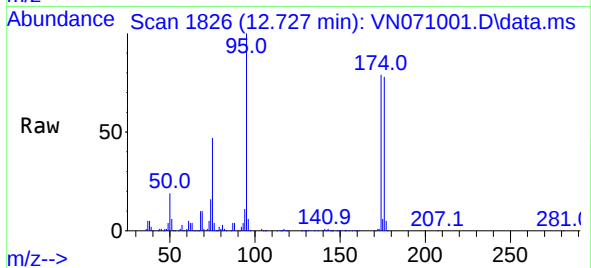




#76
1,2,3-Trichloropropane
Concen: 27.545 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.141 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

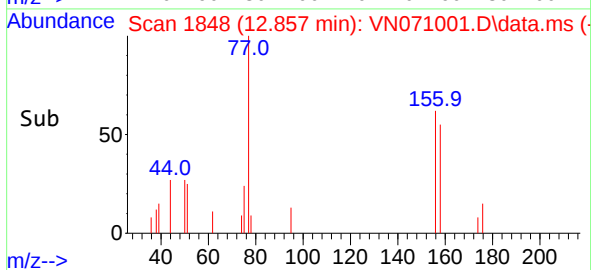
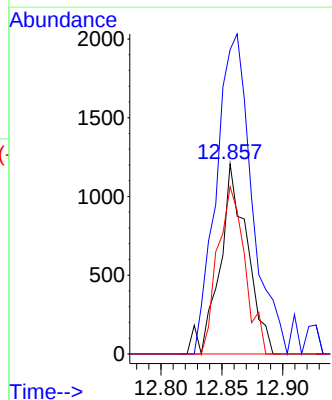
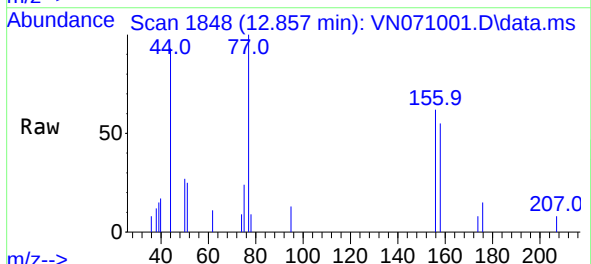
Instrument :
MSVOA_N
ClientSampleId :
INTERCEPTOR-SUMP-20220215

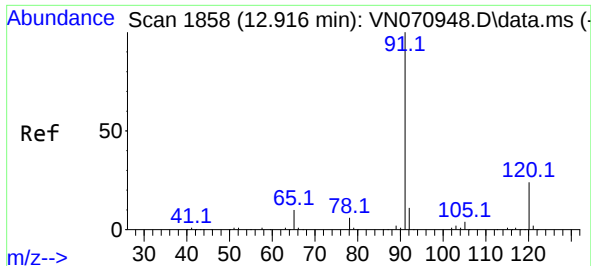
Tgt Ion: 75 Resp: 250959
Ion Ratio Lower Upper
75 100
77 1.3 82.6 247.8#



#77
Bromobenzene
Concen: 0.249 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.006 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

Tgt Ion: 156 Resp: 1898
Ion Ratio Lower Upper
156 100
77 217.2 90.6 271.8
158 86.5 48.9 146.7

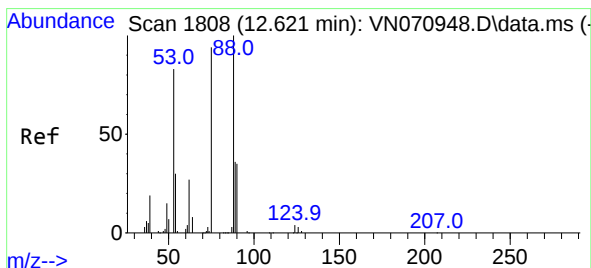
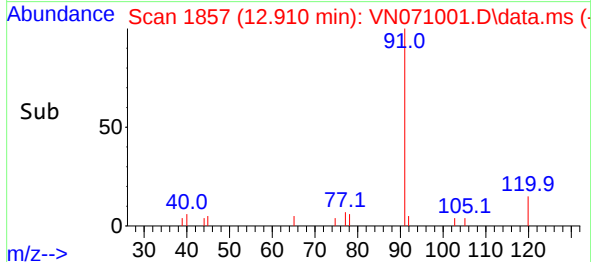
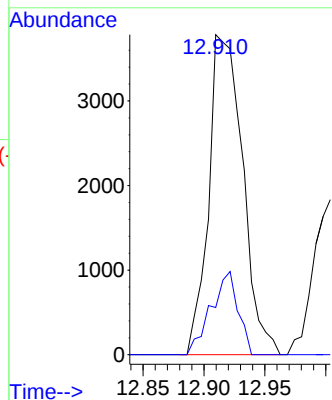
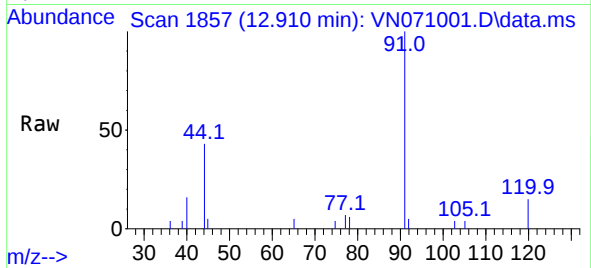




#78
n-propylbenzene
Concen: 0.210 ug/l
RT: 12.910 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

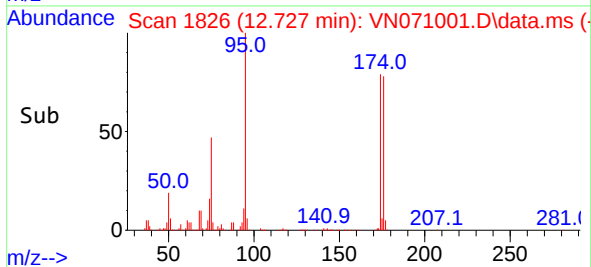
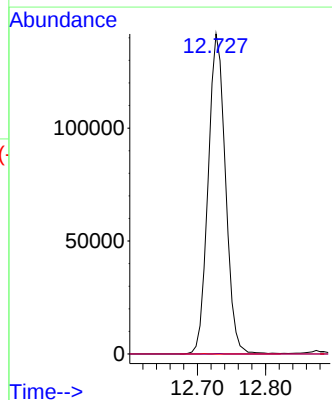
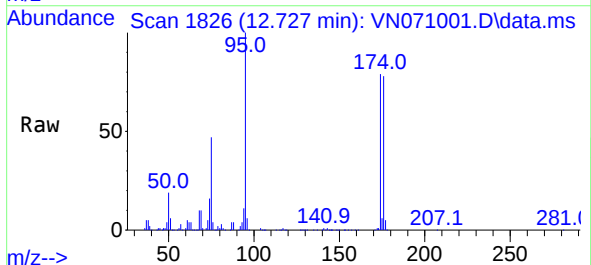
Instrument : MSVOA_N
ClientSampleId : INTERCEPTOR-SUMP-20220215

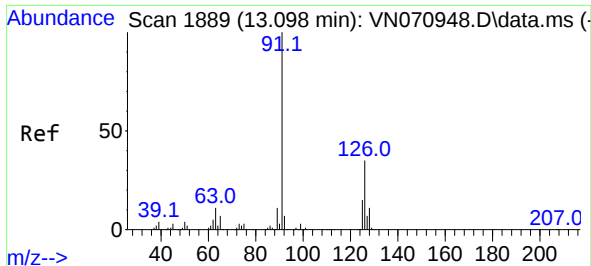
Tgt Ion: 91 Resp: 7336
Ion Ratio Lower Upper
91 100
120 20.6 11.9 35.9



#81
trans-1,4-Dichloro-2-butene
Concen: 89.258 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.106 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

Tgt Ion: 75 Resp: 250959
Ion Ratio Lower Upper
75 100
53 0.1 90.5 135.7#
89 0.0 38.2 57.4#

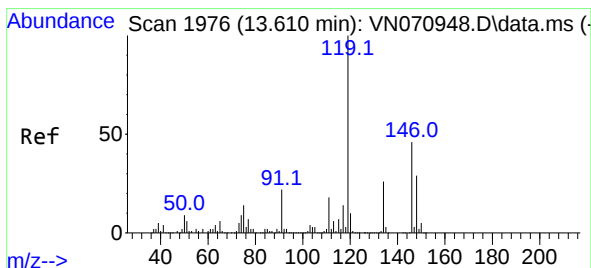
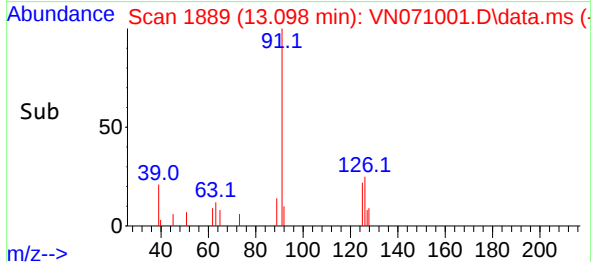
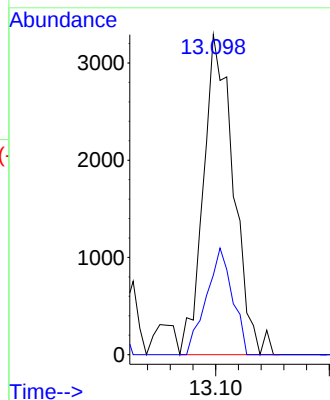
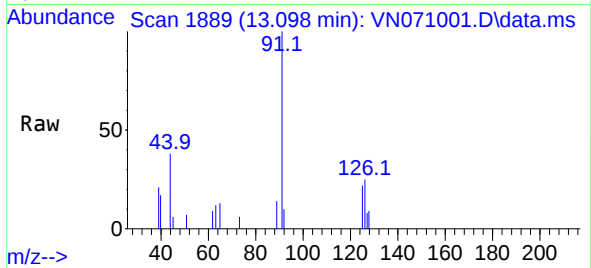




#82
4-Chlorotoluene
Concen: 0.294 ug/l
RT: 13.098 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

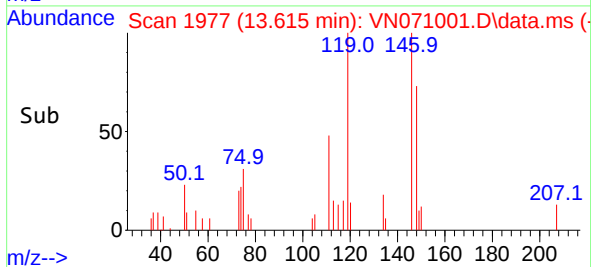
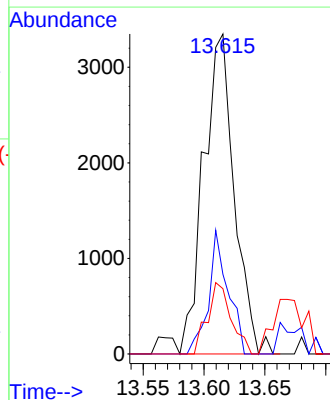
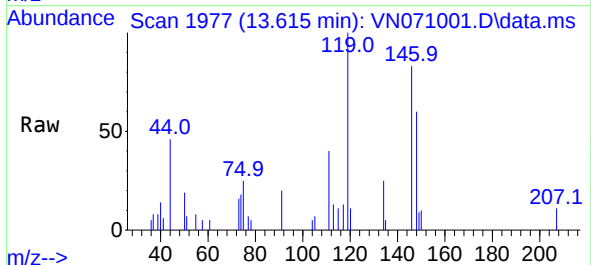
Instrument :
MSVOA_N
ClientSampleId :
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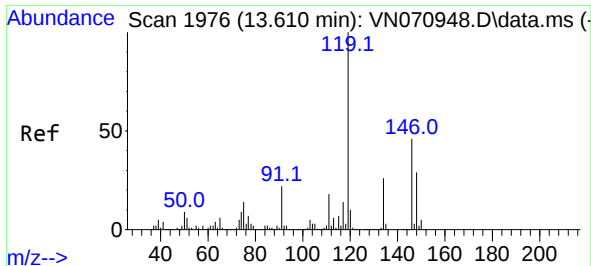
Tgt Ion: 91 Resp: 6074
Ion Ratio Lower Upper
91 100
126 28.7 18.2 54.6



#86
p-Isopropyltoluene
Concen: 0.227 ug/l
RT: 13.615 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

Tgt Ion: 119 Resp: 5872
Ion Ratio Lower Upper
119 100
134 24.5 13.6 40.7
91 17.2 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 0.364 ug/l

RT: 13.615 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VN071001.D

Acq: 18 Feb 2022 15:26

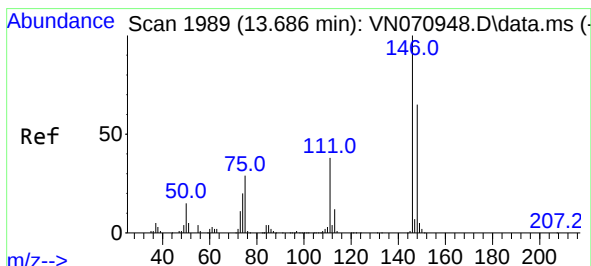
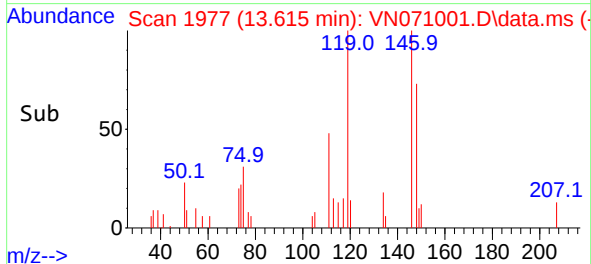
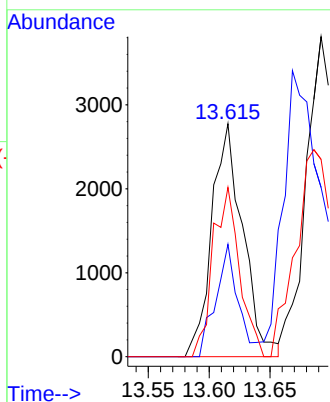
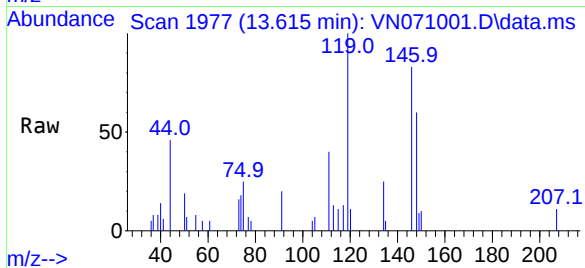
Instrument :

MSVOA_N

ClientSampleId :

INTERCEPTOR-SUMP-20220215

Tgt Ion:146	Resp:	4916
Ion Ratio	Lower	Upper
146	100	
111	34.9	18.6 55.6
148	62.4	31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 0.372 ug/l

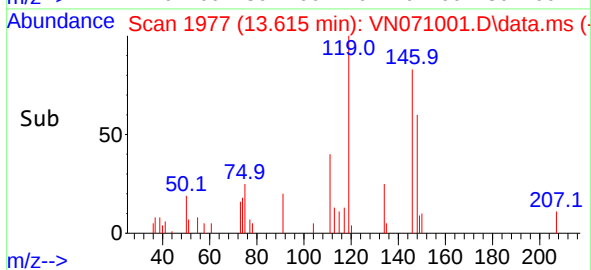
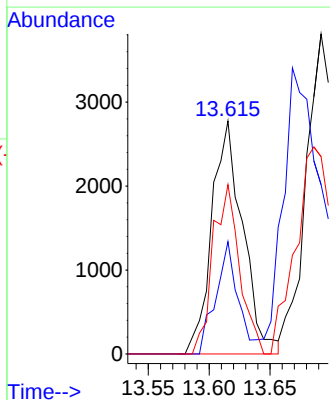
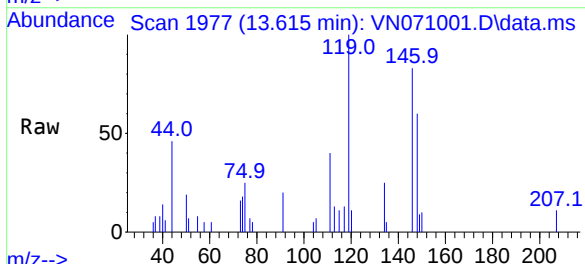
RT: 13.615 min Scan# 1977

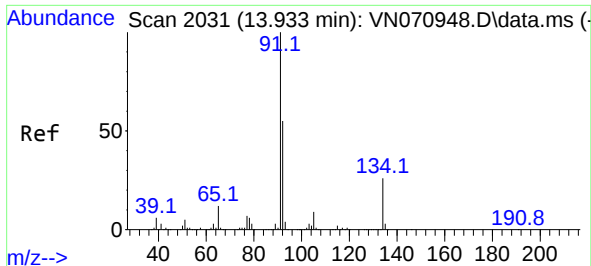
Delta R.T. -0.071 min

Lab File: VN071001.D

Acq: 18 Feb 2022 15:26

Tgt Ion:146	Resp:	4916
Ion Ratio	Lower	Upper
146	100	
111	34.9	18.3 54.8
148	62.4	31.8 95.4





#89

n-Butylbenzene

Concen: 0.517 ug/l

RT: 13.945 min Scan# 20

Delta R.T. 0.012 min

Lab File: VN071001.D

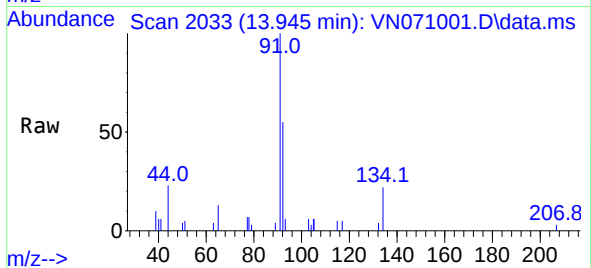
Acq: 18 Feb 2022 15:26

Instrument :

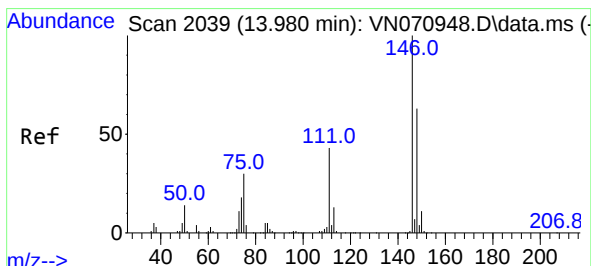
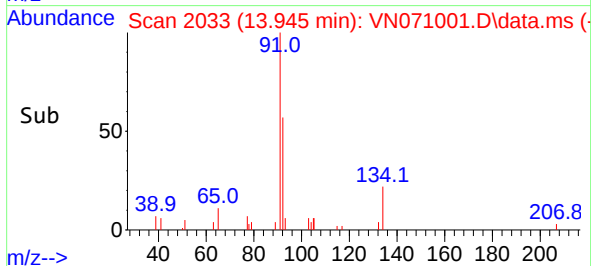
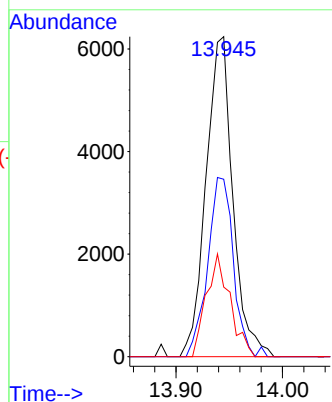
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Tgt Ion:	91	Resp:	10913
Ion	Ratio	Lower	Upper
91	100		
92	53.6	25.4	76.0
134	28.4	13.6	40.8



#91

1,2-Dichlorobenzene

Concen: 0.445 ug/l

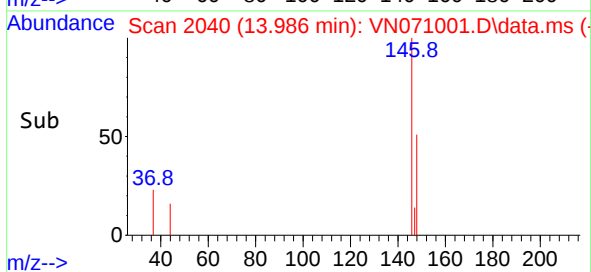
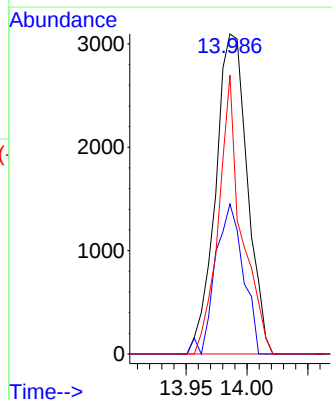
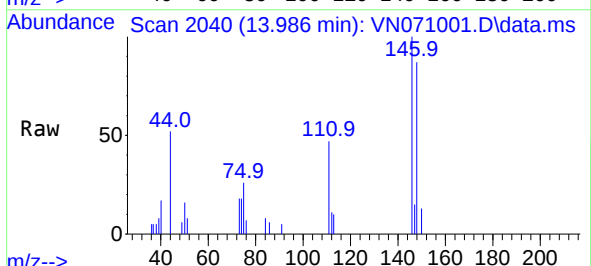
RT: 13.986 min Scan# 2040

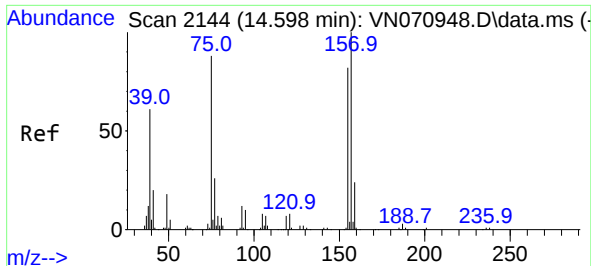
Delta R.T. 0.006 min

Lab File: VN071001.D

Acq: 18 Feb 2022 15:26

Tgt Ion:	146	Resp:	5634
Ion	Ratio	Lower	Upper
146	100		
111	41.1	19.1	57.3
148	63.1	32.1	96.3

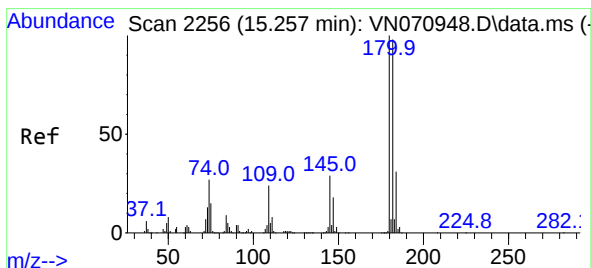
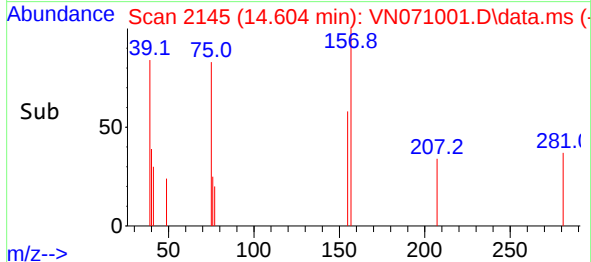
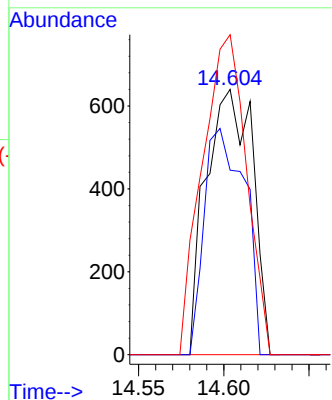
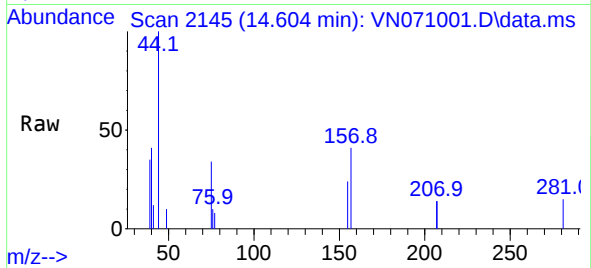




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.758 ug/l
RT: 14.604 min Scan# 2144
Delta R.T. 0.006 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

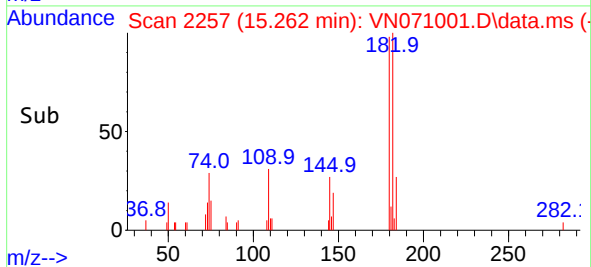
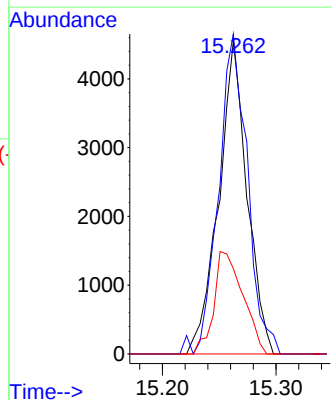
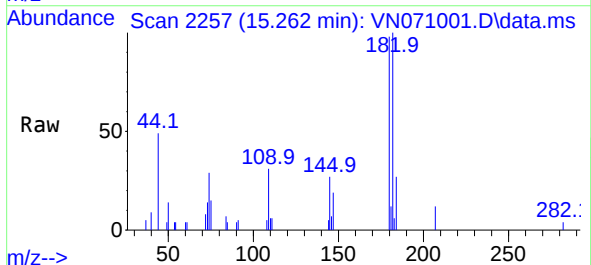
Instrument :
MSVOA_N
ClientSampleId :
INTERCEPTOR-SUMP-20220215

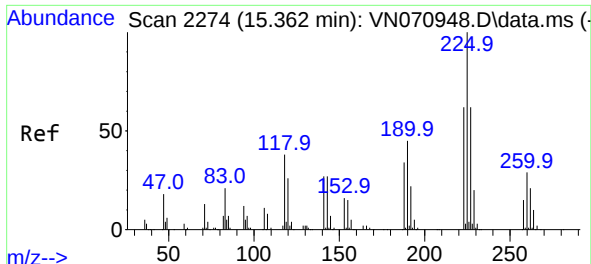
Tgt Ion: 75 Resp: 1216
Ion Ratio Lower Upper
75 100
155 74.2 46.9 140.7
157 114.2 60.6 181.7



#93
1,2,4-Trichlorobenzene
Concen: 3.061 ug/l
RT: 15.262 min Scan# 2257
Delta R.T. 0.005 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

Tgt Ion: 180 Resp: 7881
Ion Ratio Lower Upper
180 100
182 104.4 48.3 144.9
145 33.6 14.5 43.5

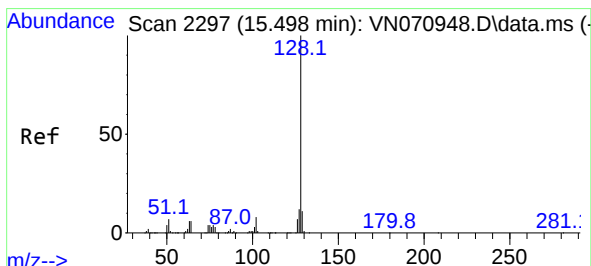
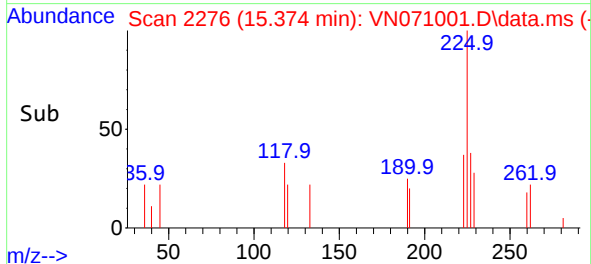
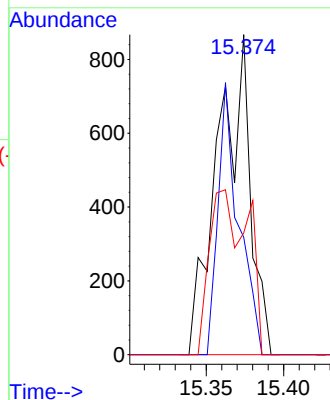
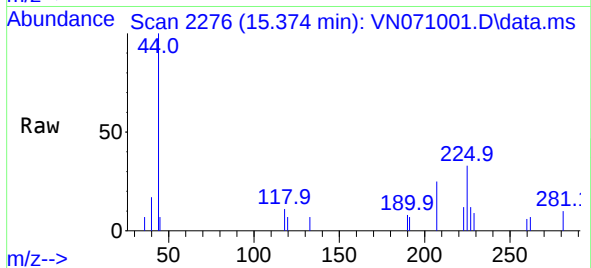




#94
Hexachlorobutadiene
Concen: 0.274 ug/l
RT: 15.374 min Scan# 21
Delta R.T. 0.012 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

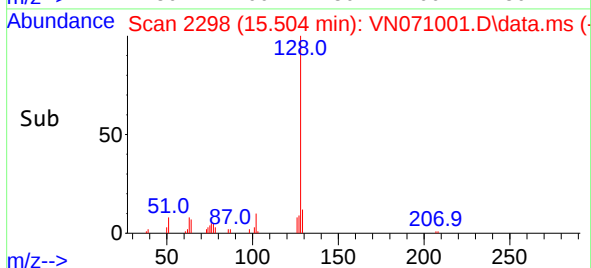
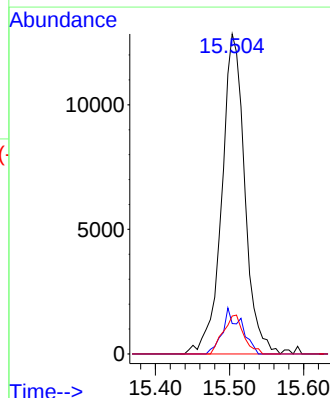
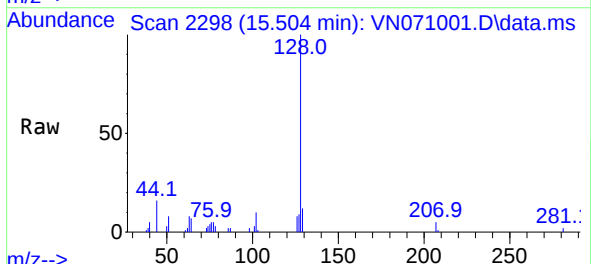
Instrument :
MSVOA_N
ClientSampleId :
INTERCEPTOR-SUMP-20220215

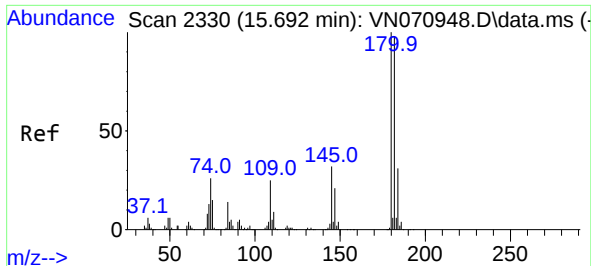
Tgt Ion:	225	Resp:	1267
Ion	Ratio	Lower	Upper
225	100		
223	53.4	31.9	95.7
227	60.4	32.1	96.3



#95
Naphthalene
Concen: 6.424 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN071001.D
Acq: 18 Feb 2022 15:26

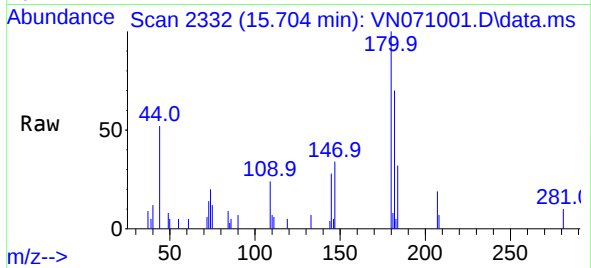
Tgt Ion:	128	Resp:	27574
Ion	Ratio	Lower	Upper
128	100		
127	11.9	10.5	15.7
129	10.9	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 3.803 ug/l
 RT: 15.704 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VN071001.D
 Acq: 18 Feb 2022 15:26

Instrument :
 MSVOA_N
 ClientSampleId :
 INTERCEPTOR-SUMP-20220215



Tgt Ion:	180	Resp:	8898
Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.4	142.2
145	34.5	15.0	45.1

