

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071462.D
 Acq On : 22 Mar 2022 12:55
 Operator : JC\MD
 Sample : PB143494TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143494TB

Quant Time: Mar 23 07:07:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	678730	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1168933	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1119181	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	396637	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	453312	48.731	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.460%		
35) Dibromofluoromethane	8.022	113	341304	46.270	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	92.540%		
50) Toluene-d8	10.433	98	1461355	49.205	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.400%		
62) 4-Bromofluorobenzene	12.727	95	534755	53.173	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	106.340%		
Target Compounds						Qvalue
3) Chloromethane	2.299	50	6120	0.579	ug/l #	87
5) Bromomethane	2.875	94	2000	Below Cal		87
13) Acrolein	4.057	56	1037	0.536	ug/l #	42
15) Acrylonitrile	5.557	53	1605	0.296	ug/l #	79
16) Acetone	4.293	43	40284	8.900	ug/l	97
18) Methyl Acetate	4.857	43	14990	1.692	ug/l	96
20) Methylene Chloride	5.098	84	11960	1.817	ug/l	93
25) 2-Butanone	7.340	43	9533	1.307	ug/l	97
29) Tetrahydrofuran	7.698	42	2559	0.507	ug/l #	70
31) Cyclohexane	8.086	56	15200	1.023	ug/l #	26
36) 1,1-Dichloropropene	8.081	75	52744	4.463	ug/l #	50
38) Carbon Tetrachloride	8.081	117	67903	5.940	ug/l #	17
43) Isopropyl Acetate	8.557	43	91587	3.765	ug/l #	86
45) 1,2-Dichloropropane	9.622	63	5842	0.611	ug/l #	44
48) Methyl methacrylate	9.539	41	22363	1.984	ug/l #	10
49) 1,4-Dioxane	9.569	88	149	0.760	ug/l #	1
51) 4-Methyl-2-Pentanone	10.328	43	17285	1.145	ug/l	91
54) cis-1,3-Dichloropropene	10.239	75	121976	8.517	ug/l #	59
57) 1,3-Dichloropropane	11.086	76	74025	4.694	ug/l #	43
58) 2-Chloroethyl Vinyl ether	10.039	63	55	27.881	ug/l #	45
59) 2-Hexanone	11.086	43	1184329	114.988	ug/l #	49
74) N-amyl acetate	12.380	43	4696	0.327	ug/l #	94
75) 1,1,2,2-Tetrachloroethane	12.833	83	1131	Below Cal		96
76) 1,2,3-Trichloropropane	12.727	75	278934	27.761	ug/l #	1
80) 1,3,5-Trimethylbenzene	13.057	105	6160	0.207	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.727	75	278934	76.021	ug/l #	5
87) 1,3-Dichlorobenzene	13.616	146	3004	0.207	ug/l	89
88) 1,4-Dichlorobenzene	13.616	146	3004	0.212	ug/l	89
89) n-Butylbenzene	13.939	91	6993	0.322	ug/l	94
91) 1,2-Dichlorobenzene	13.986	146	2906	0.209	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	706	0.317	ug/l	53
93) 1,2,4-Trichlorobenzene	15.257	180	4236	3.602	ug/l	96
94) Hexachlorobutadiene	15.363	225	830	0.212	ug/l	79
95) Naphthalene	15.498	128	13552	5.737	ug/l	97
96) 1,2,3-Trichlorobenzene	15.692	180	4704	3.446	ug/l	94

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Quant Title : SW846 8260
QLast Update : Tue Mar 08 06:52:46 2022
Response via : Initial Calibration

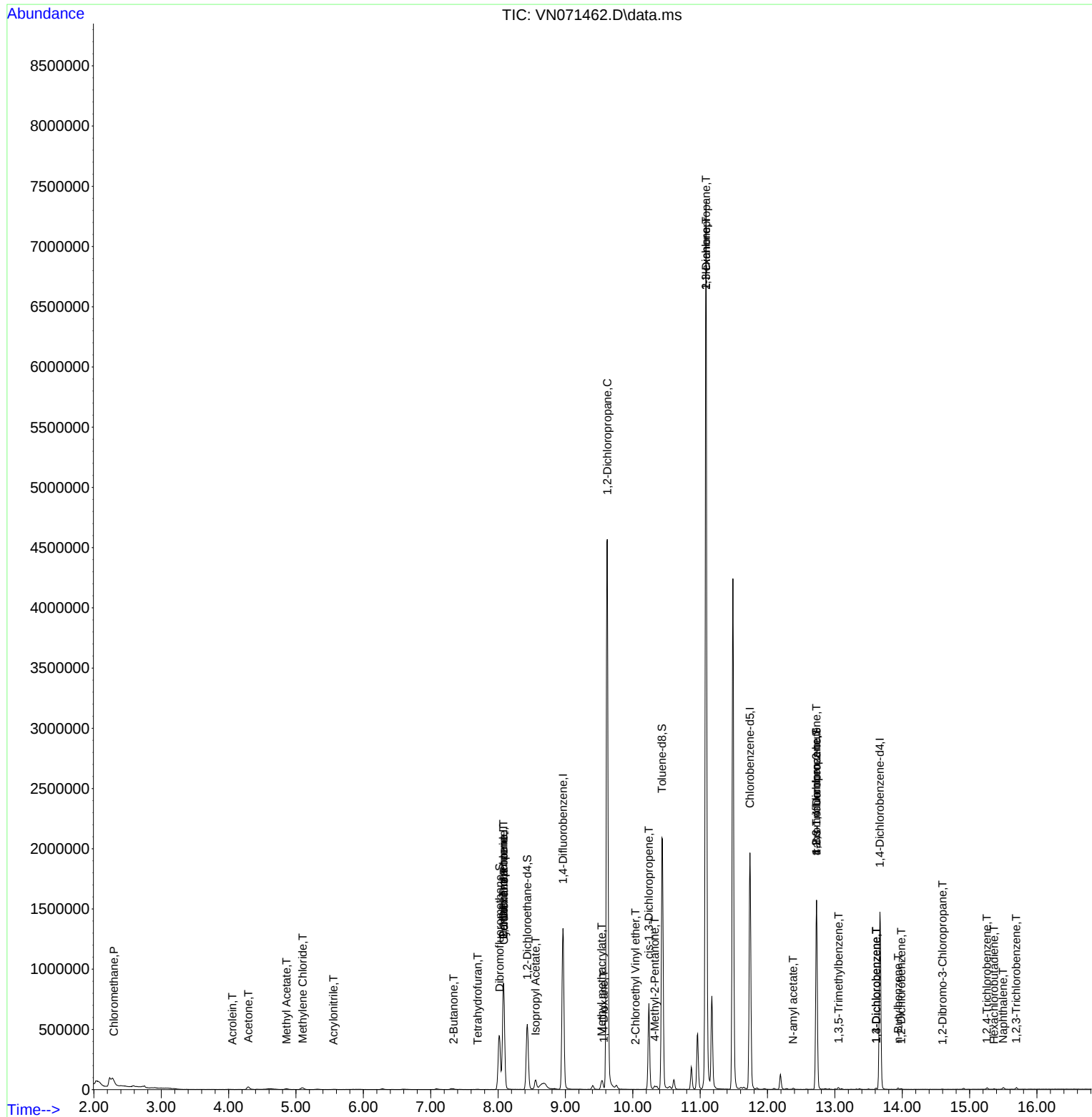
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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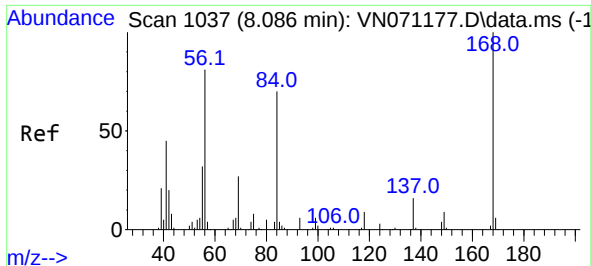
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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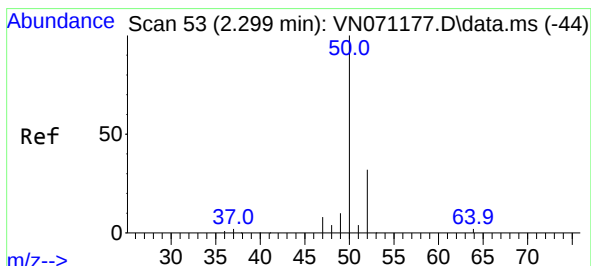
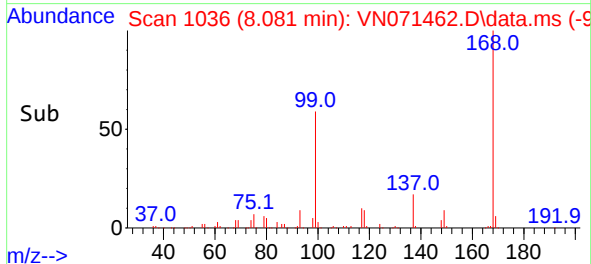
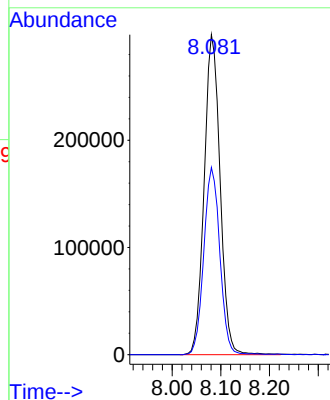
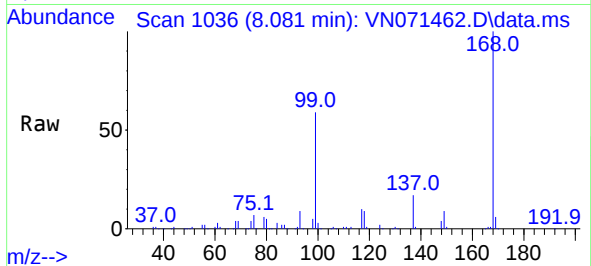




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.005 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

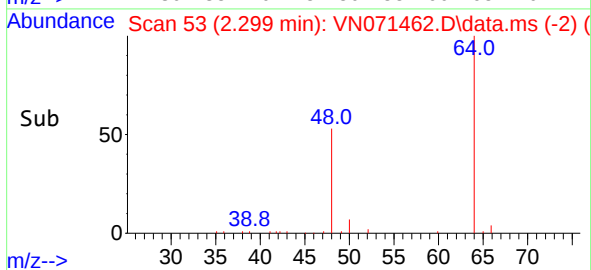
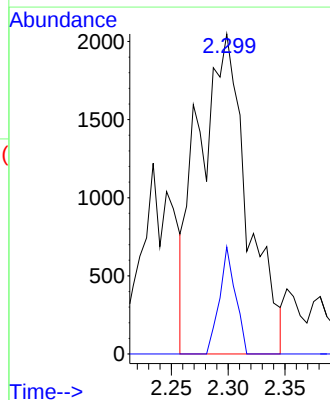
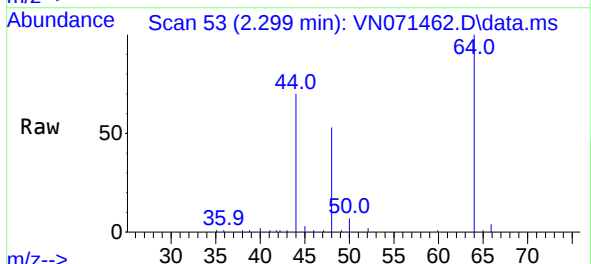
Instrument :
MSVOA_N
ClientSampleId :
PB143494TB

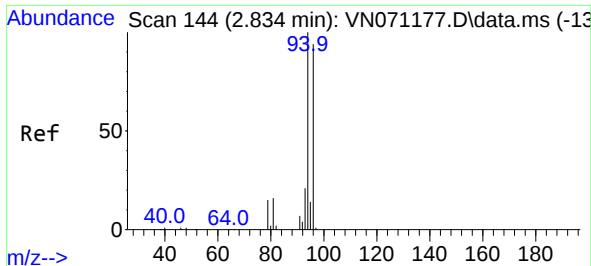
Tgt Ion:168 Resp: 678730
Ion Ratio Lower Upper
168 100
99 58.5 41.3 61.9



#3
Chloromethane
Concen: 0.579 ug/l
RT: 2.299 min Scan# 53
Delta R.T. -0.000 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

Tgt Ion: 50 Resp: 6120
Ion Ratio Lower Upper
50 100
52 39.1 25.4 38.0#

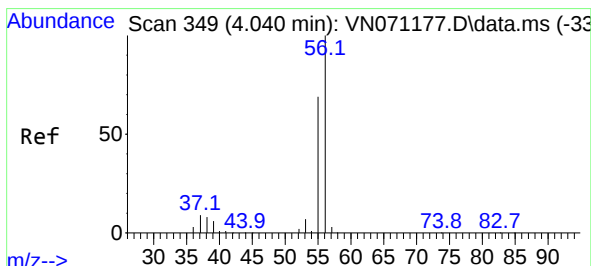
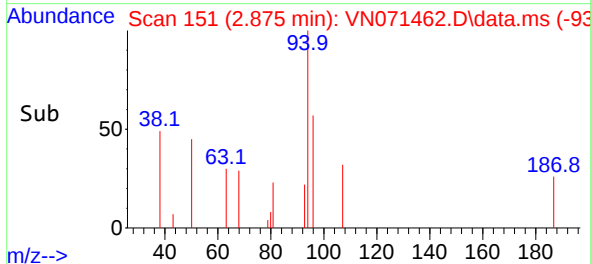
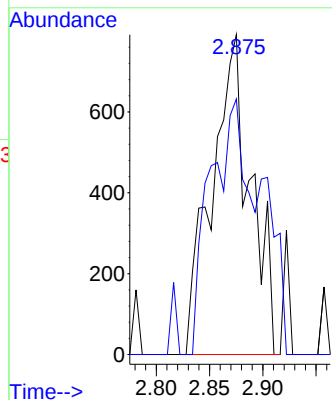
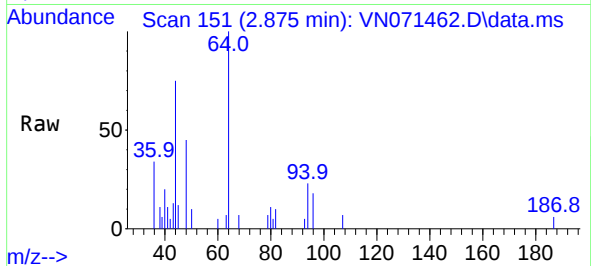




#5
Bromomethane
Concen: Below Cal
RT: 2.875 min Scan# 11
Delta R.T. 0.041 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

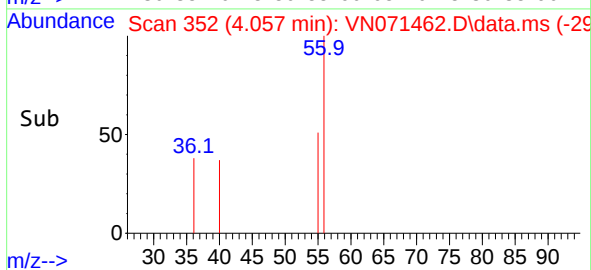
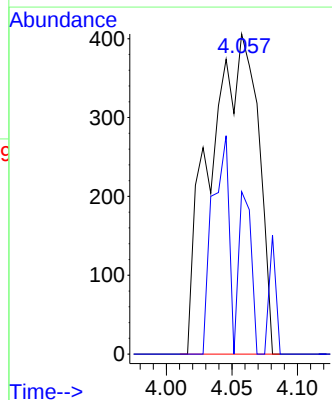
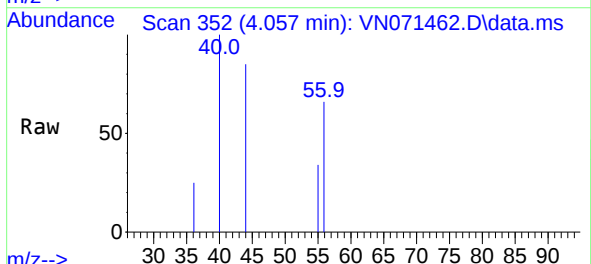
Instrument :
MSVOA_N
ClientSampleId :
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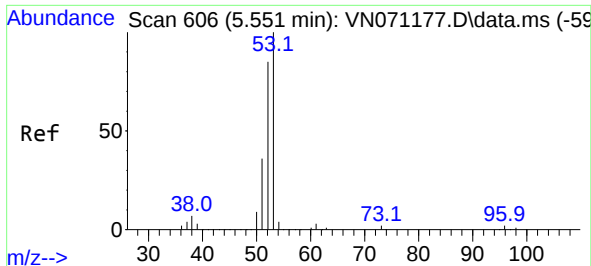
Tgt Ion: 94 Resp: 2000
Ion Ratio Lower Upper
94 100
96 79.9 73.8 110.8



#13
Acrolein
Concen: 0.536 ug/l
RT: 4.057 min Scan# 352
Delta R.T. 0.018 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

Tgt Ion: 56 Resp: 1037
Ion Ratio Lower Upper
56 100
55 23.2 56.6 85.0#

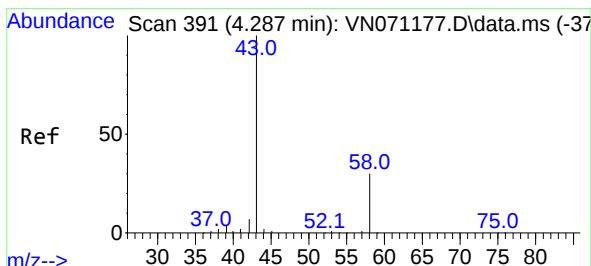
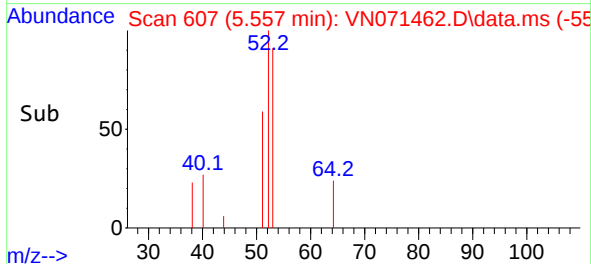
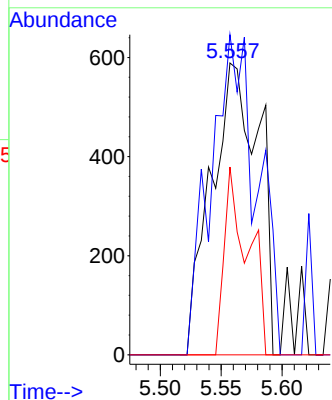
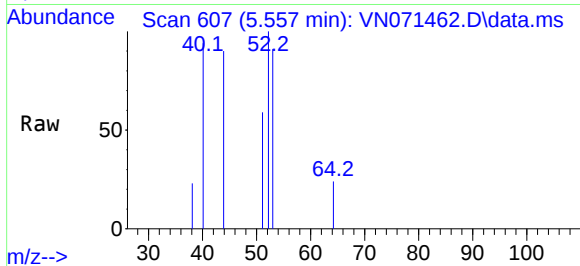




#15
Acrylonitrile
Concen: 0.296 ug/l
RT: 5.557 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

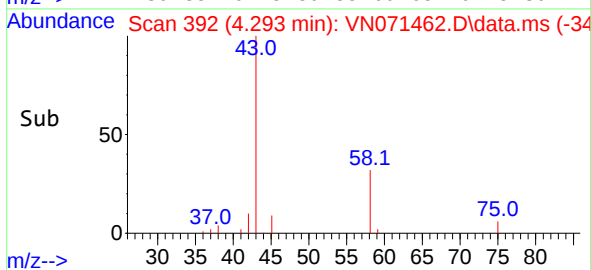
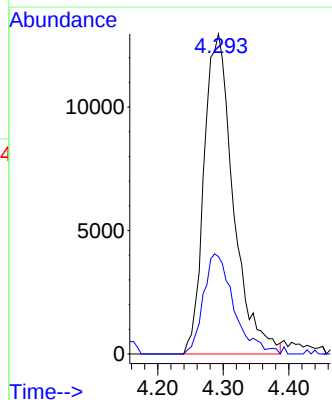
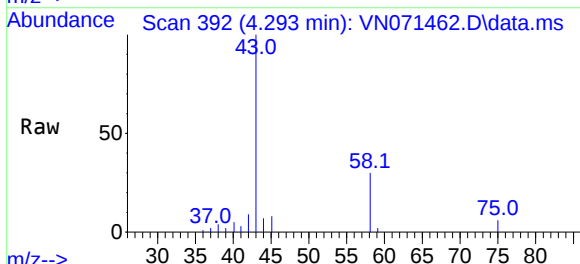
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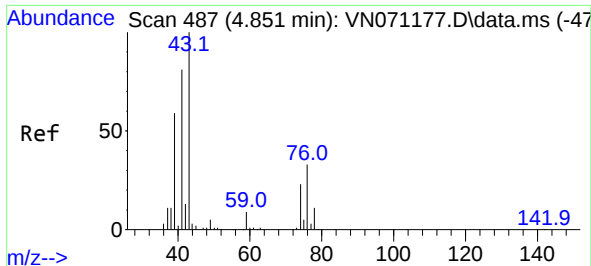
Tgt Ion: 53 Resp: 1605
Ion Ratio Lower Upper
53 100
52 106.2 66.2 99.2#
51 32.2 29.6 44.4



#16
Acetone
Concen: 8.900 ug/l
RT: 4.293 min Scan# 392
Delta R.T. 0.006 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

Tgt Ion: 43 Resp: 40284
Ion Ratio Lower Upper
43 100
58 30.4 23.1 34.7

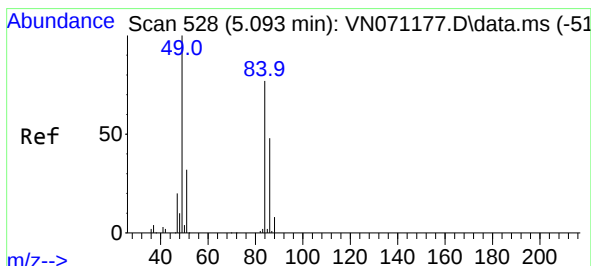
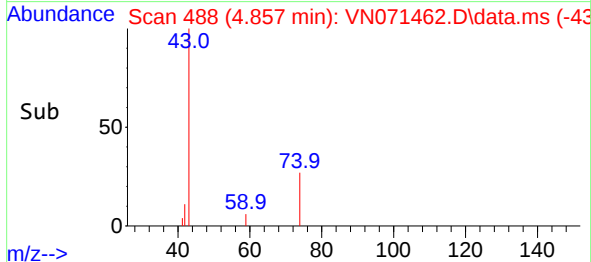
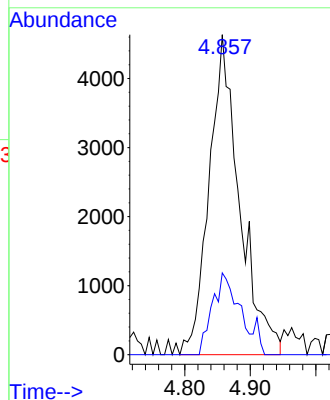
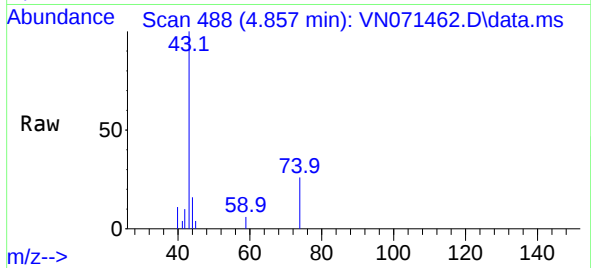




#18
Methyl Acetate
Concen: 1.692 ug/l
RT: 4.857 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

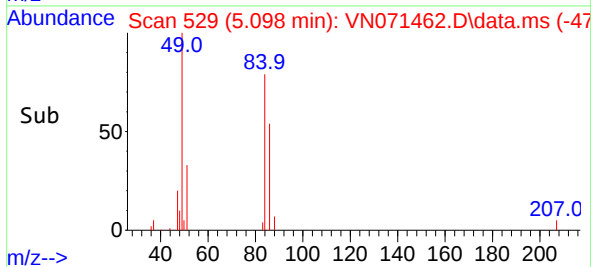
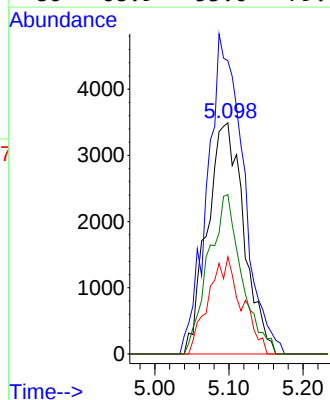
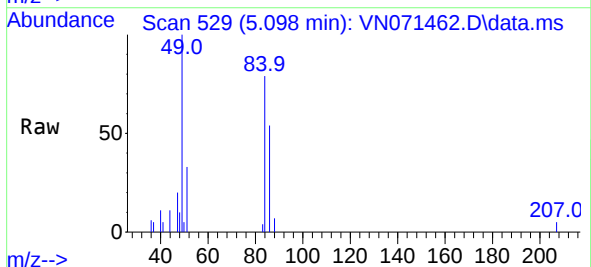
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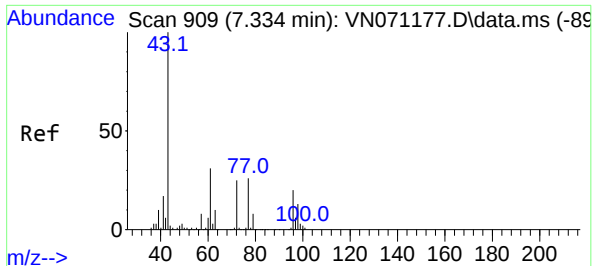
Tgt Ion: 43 Resp: 14990
Ion Ratio Lower Upper
43 100
74 22.1 19.4 29.2



#20
Methylene Chloride
Concen: 1.817 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

Tgt Ion: 84 Resp: 11960
Ion Ratio Lower Upper
84 100
49 126.8 93.5 140.3
51 42.0 29.4 44.2
86 68.9 53.0 79.4

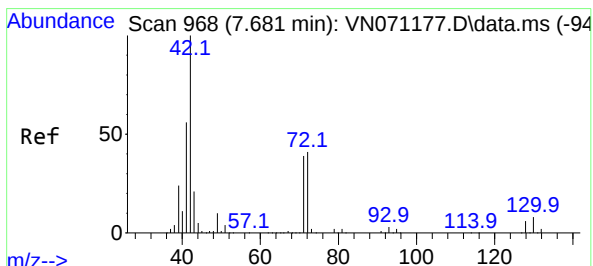
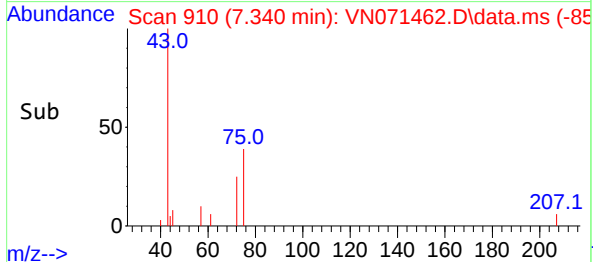
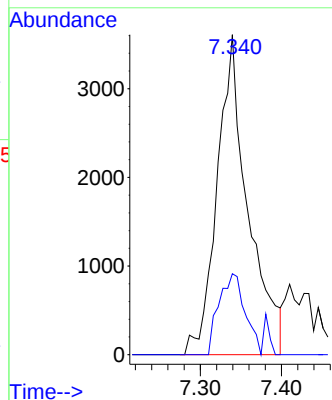
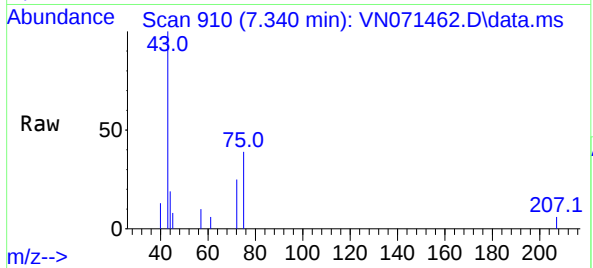




#25
2-Butanone
Concen: 1.307 ug/l
RT: 7.340 min Scan# 910
Delta R.T. 0.006 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

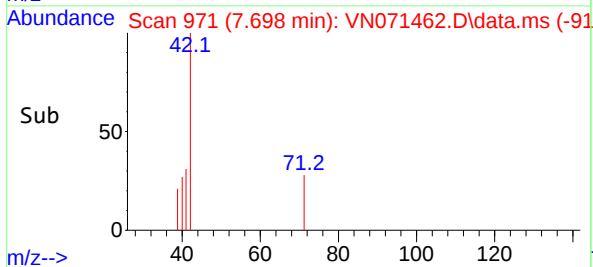
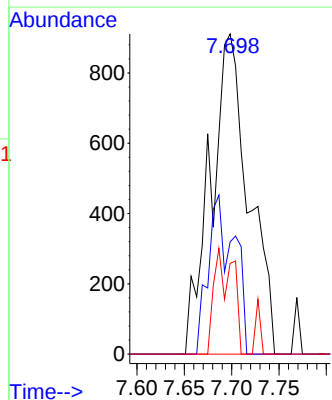
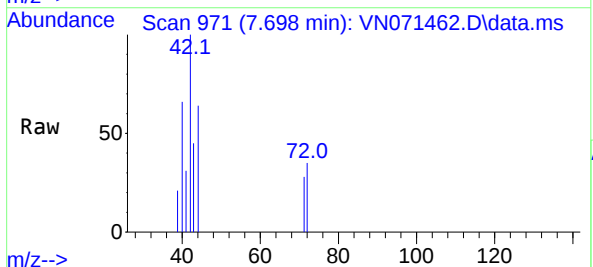
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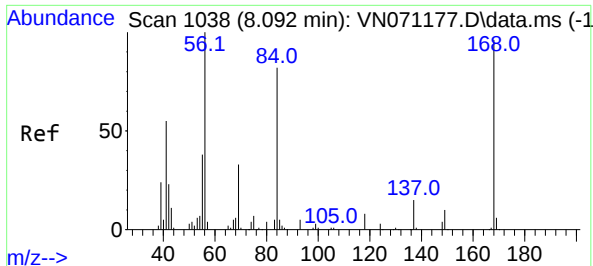
Tgt Ion: 43 Resp: 9533
Ion Ratio Lower Upper
43 100
72 25.3 21.7 32.5



#29
Tetrahydrofuran
Concen: 0.507 ug/l
RT: 7.698 min Scan# 971
Delta R.T. 0.018 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

Tgt Ion: 42 Resp: 2559
Ion Ratio Lower Upper
42 100
72 33.7 36.3 54.5#
71 16.2 34.7 52.1#





#31

Cyclohexane

Concen: 1.023 ug/l

RT: 8.086 min Scan# 1037

Delta R.T. -0.006 min

Lab File: VN071462.D

Acq: 22 Mar 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

PB143494TB

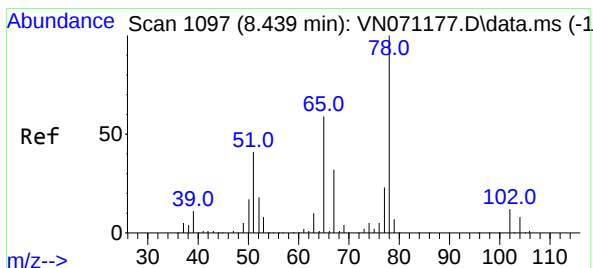
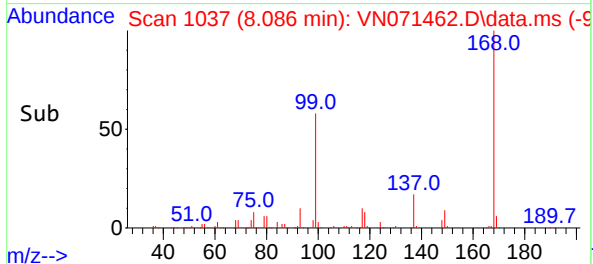
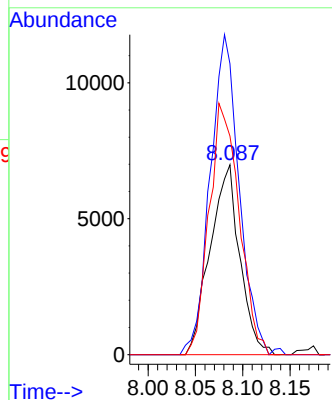
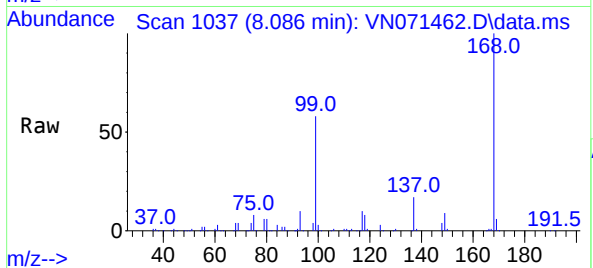
Tgt Ion: 56 Resp: 15200

Ion Ratio Lower Upper

56 100

69 153.1 27.1 40.7#

84 115.0 73.4 110.0#



#33

1,2-Dichloroethane-d4

Concen: 48.731 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.006 min

Lab File: VN071462.D

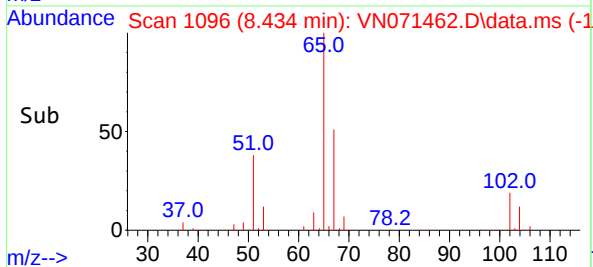
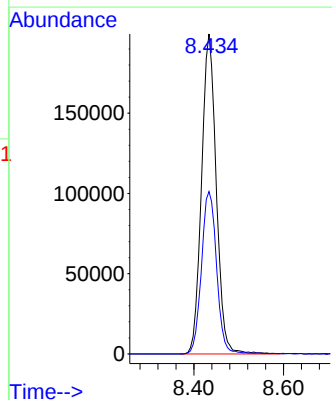
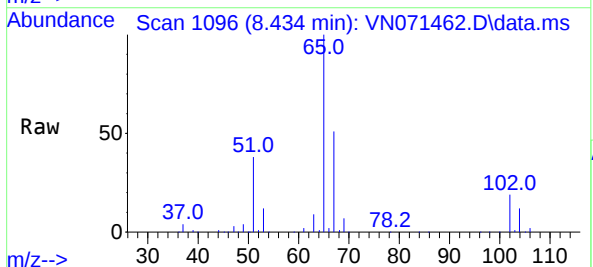
Acq: 22 Mar 2022 12:55

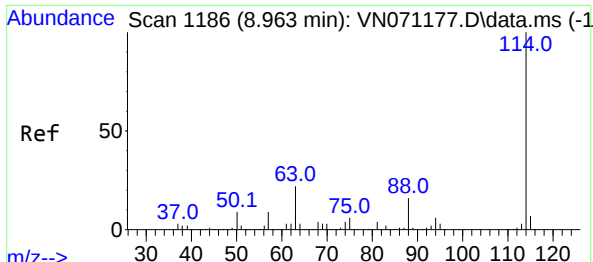
Tgt Ion: 65 Resp: 453312

Ion Ratio Lower Upper

65 100

67 52.1 0.0 103.0

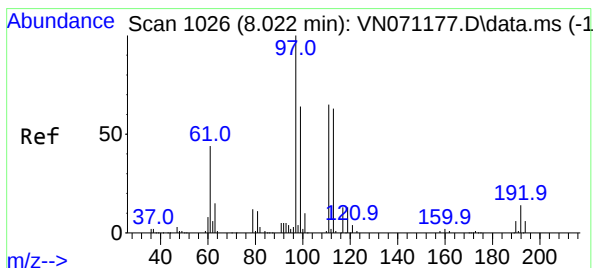
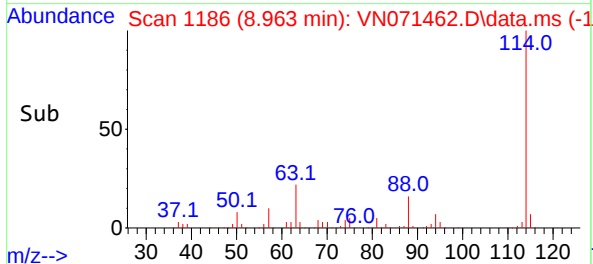
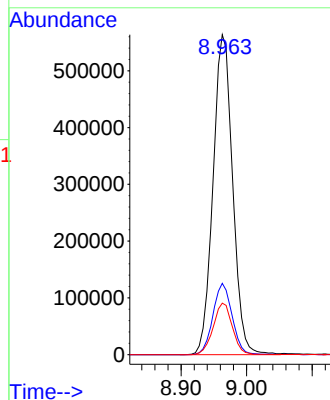
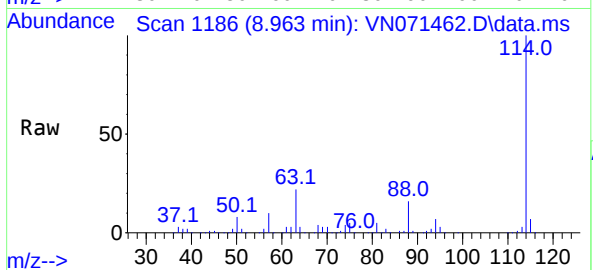




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

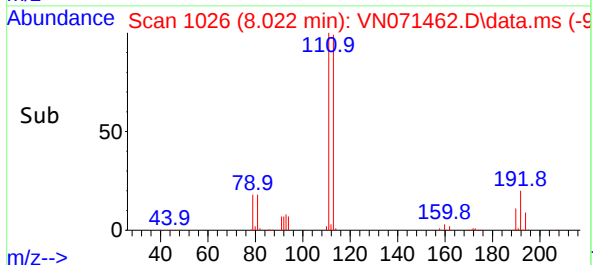
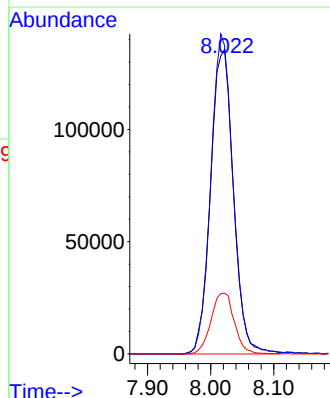
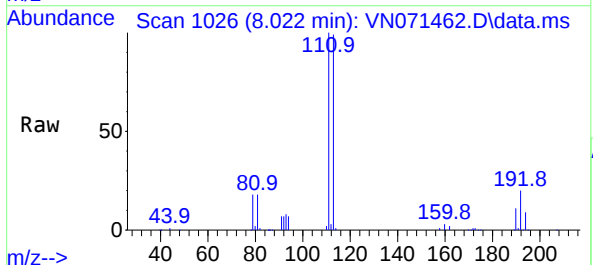
Instrument :
MSVOA_N
ClientSampleId :
PB143494TB

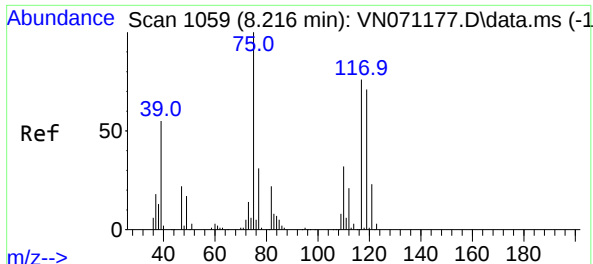
Tgt Ion:114 Resp: 1168933
Ion Ratio Lower Upper
114 100
63 22.3 0.0 37.8
88 16.1 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.270 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.000 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

Tgt Ion:113 Resp: 341304
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 20.4 16.9 25.3

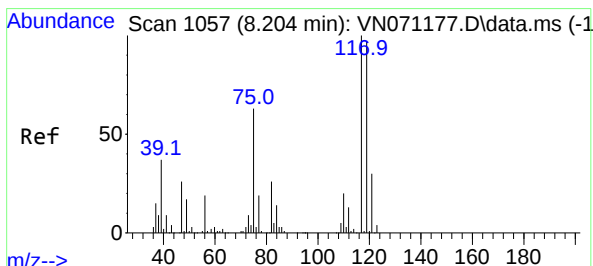
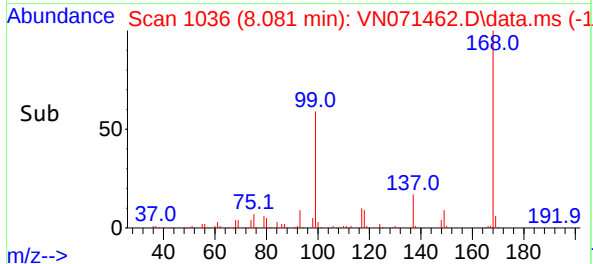
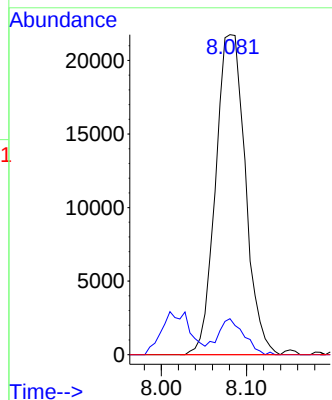
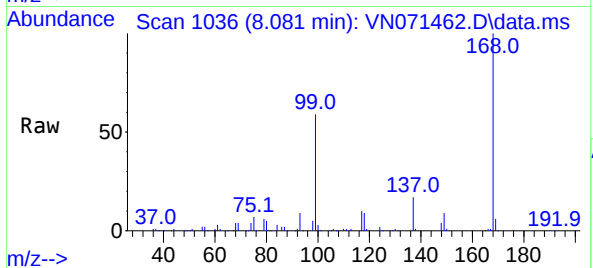




#36
1,1-Dichloropropene
Concen: 4.463 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.135 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

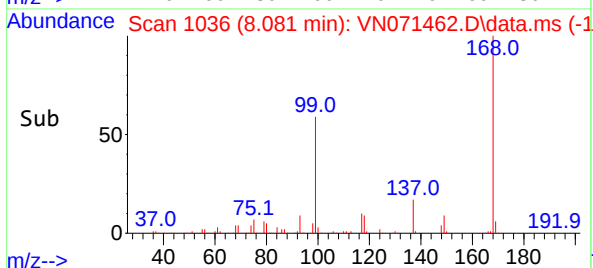
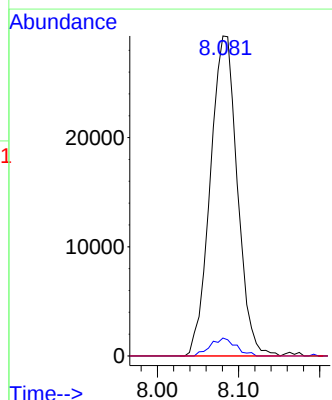
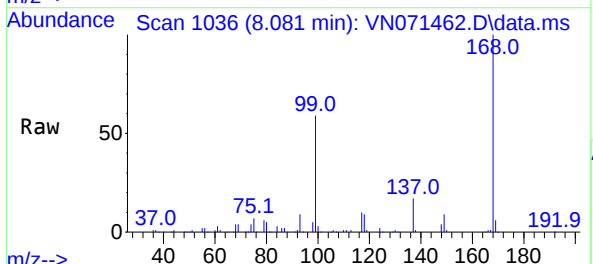
Instrument :
MSVOA_N
ClientSampleId :
PB143494TB

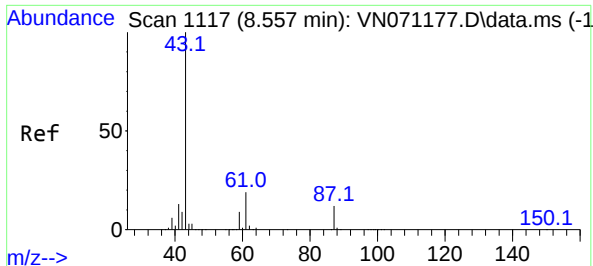
Tgt Ion: 75 Resp: 52744
Ion Ratio Lower Upper
75 100
110 9.9 18.4 55.2#
77 0.0 24.4 36.6#



#38
Carbon Tetrachloride
Concen: 5.940 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.123 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

Tgt Ion: 117 Resp: 67903
Ion Ratio Lower Upper
117 100
119 5.6 76.1 114.1#
121 0.0 24.2 36.2#

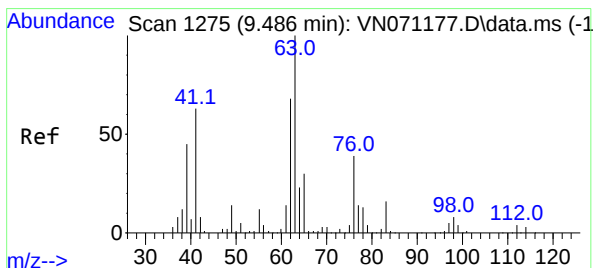
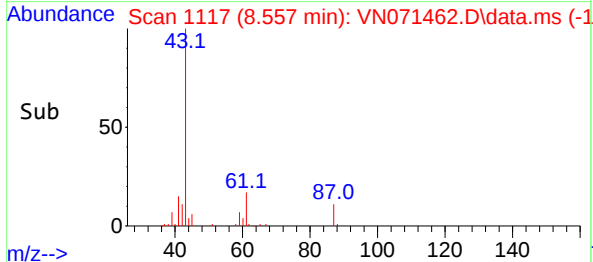
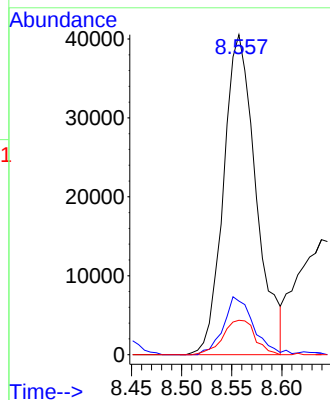
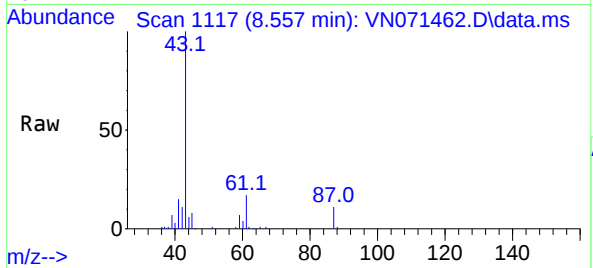




#43
Isopropyl Acetate
Concen: 3.765 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

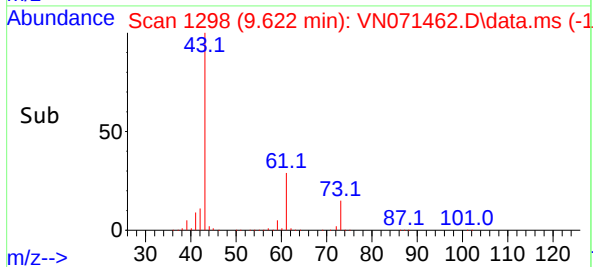
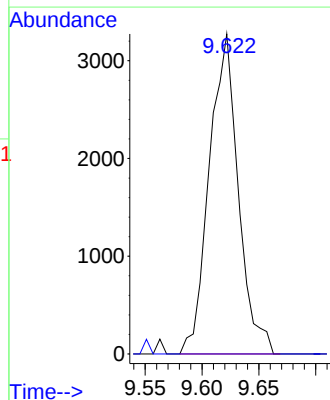
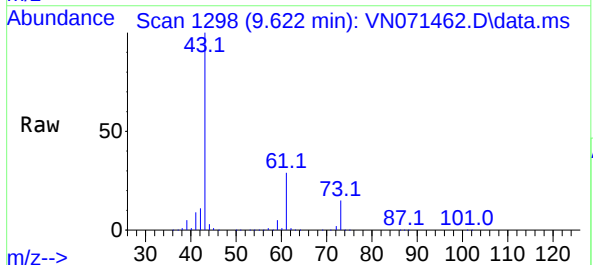
Instrument :
MSVOA_N
ClientSampleId :
PB143494TB

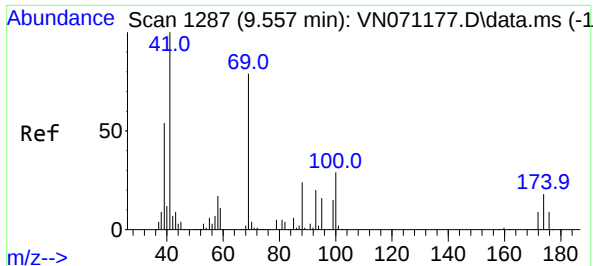
Tgt Ion: 43 Resp: 91587
Ion Ratio Lower Upper
43 100
61 16.8 20.4 30.6#
87 10.6 11.2 16.8#



#45
1,2-Dichloropropane
Concen: 0.611 ug/l
RT: 9.622 min Scan# 1298
Delta R.T. 0.136 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

Tgt Ion: 63 Resp: 5842
Ion Ratio Lower Upper
63 100
65 0.0 24.7 37.1#

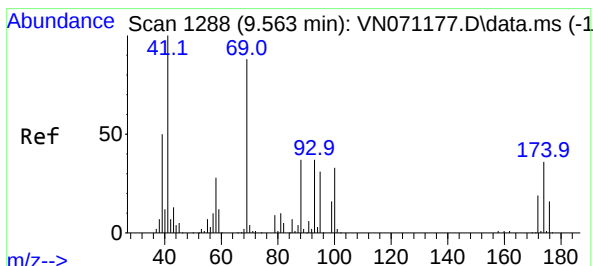
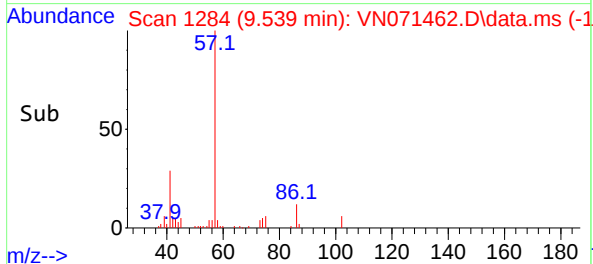
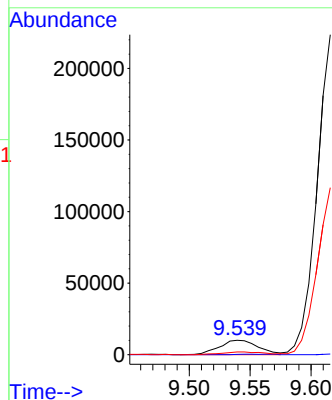
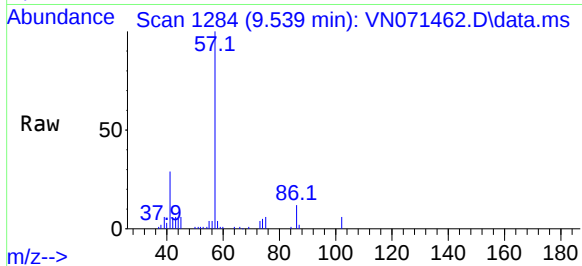




#48
Methyl methacrylate
Concen: 1.984 ug/l
RT: 9.539 min Scan# 1284
Delta R.T. -0.018 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

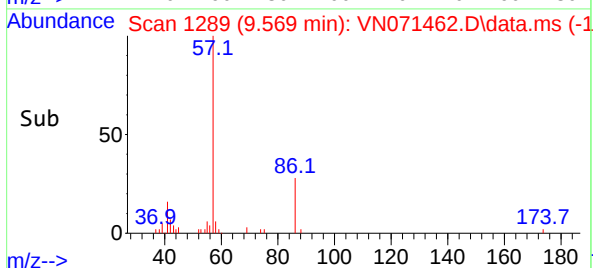
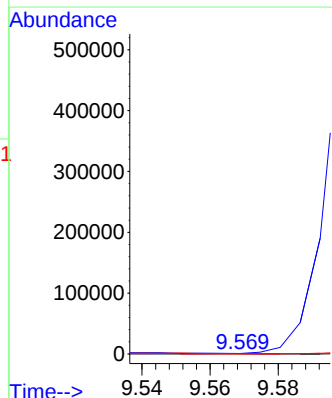
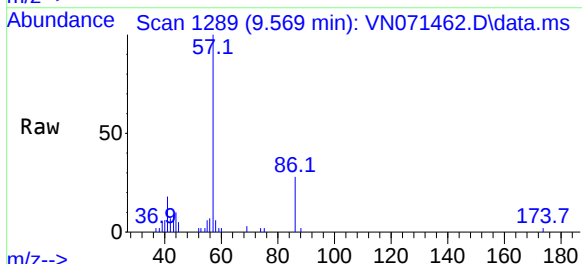
Instrument :
MSVOA_N
ClientSampleId :
PB143494TB

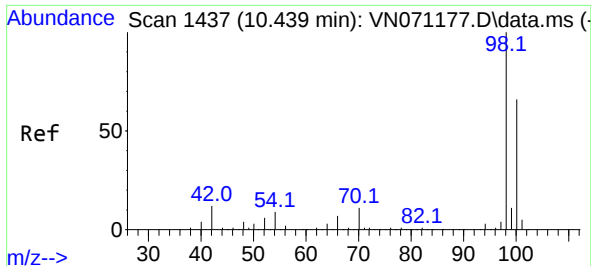
Tgt Ion: 41 Resp: 22363
Ion Ratio Lower Upper
41 100
69 2.8 72.4 108.6#
39 0.0 58.4 87.6#



#49
1,4-Dioxane
Concen: 0.760 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. 0.006 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

Tgt Ion: 88 Resp: 149
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.2#
58 2168.5 50.6 75.8#

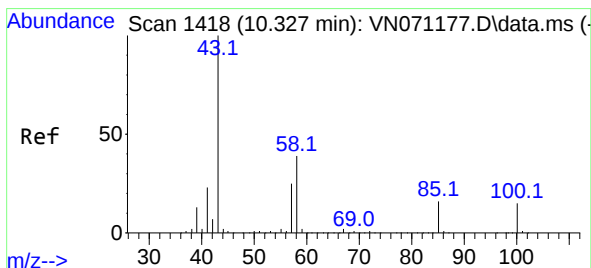
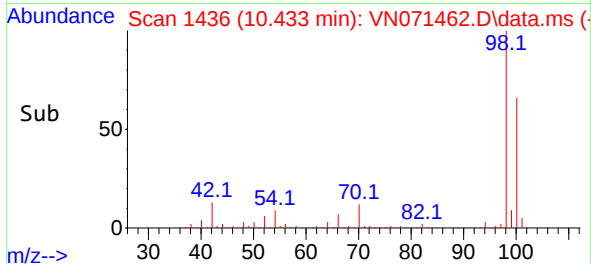
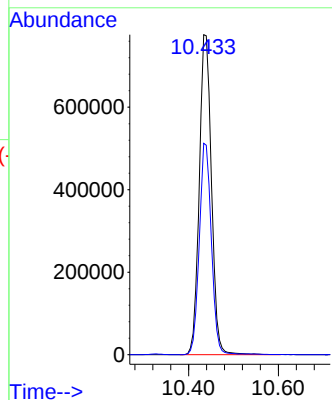
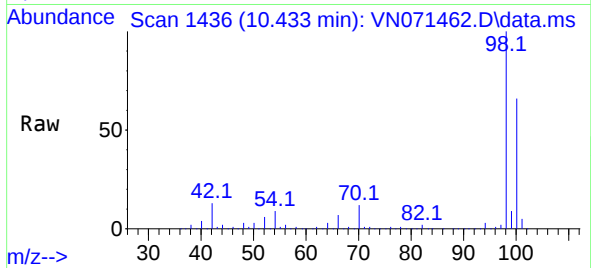




#50
Toluene-d8
Concen: 49.205 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.006 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

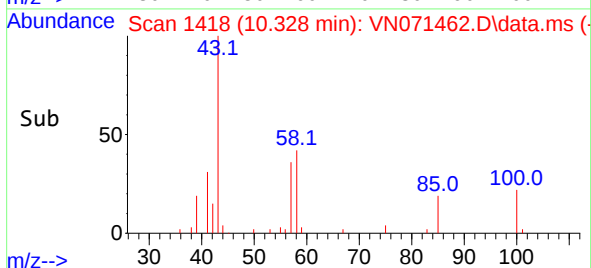
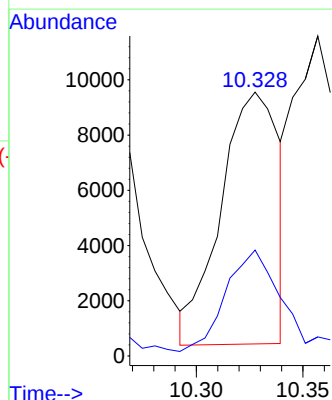
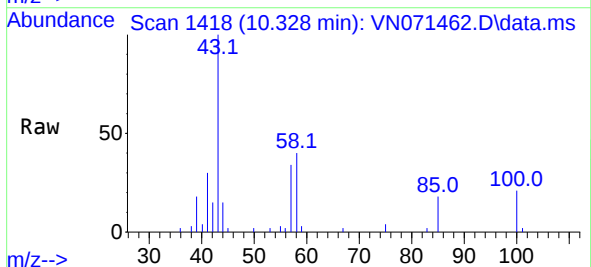
Instrument :
MSVOA_N
ClientSampleId :
PB143494TB

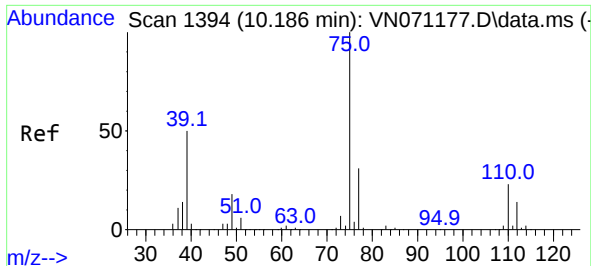
Tgt Ion: 98 Resp: 1461355
Ion Ratio Lower Upper
98 100
100 65.2 50.4 75.6



#51
4-Methyl-2-Pentanone
Concen: 1.145 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.001 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

Tgt Ion: 43 Resp: 17285
Ion Ratio Lower Upper
43 100
58 43.5 30.4 45.6

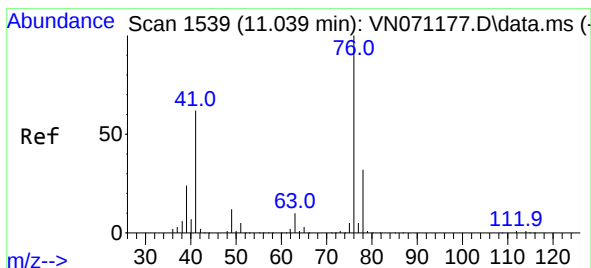
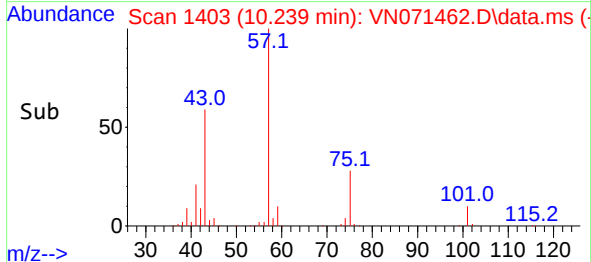
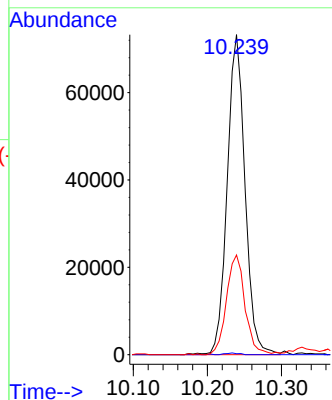
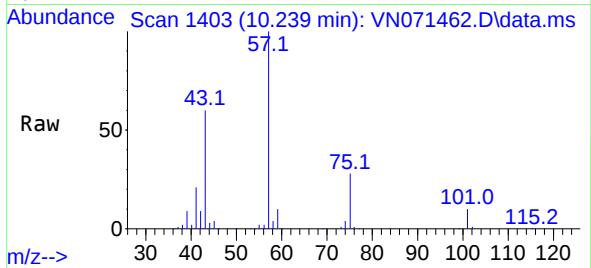




#54
 cis-1,3-Dichloropropene
 Concen: 8.517 ug/l
 RT: 10.239 min Scan# 14
 Delta R.T. 0.053 min
 Lab File: VN071462.D
 Acq: 22 Mar 2022 12:55

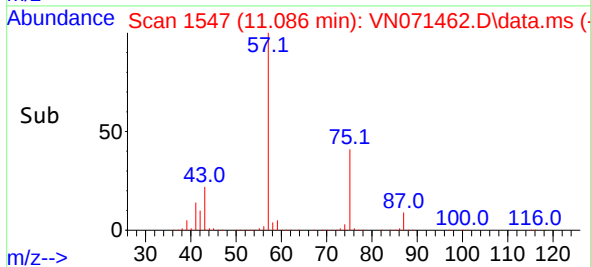
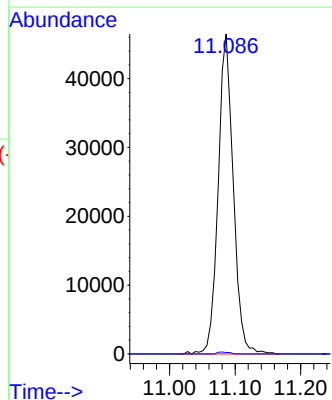
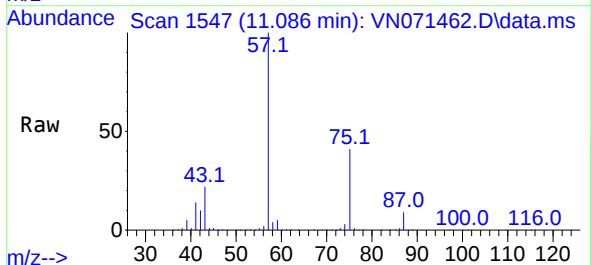
Instrument :
 MSVOA_N
 ClientSampleId :
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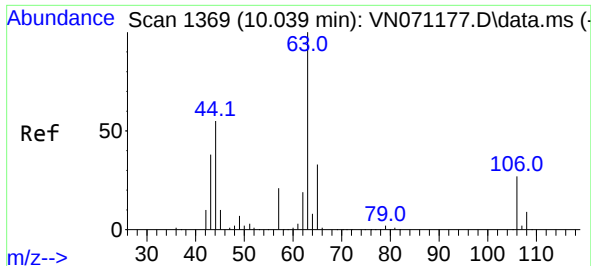
Tgt Ion: 75 Resp: 121976
 Ion Ratio Lower Upper
 75 100
 77 0.3 26.4 39.6#
 39 31.1 42.5 63.7#



#57
 1,3-Dichloropropane
 Concen: 4.694 ug/l
 RT: 11.086 min Scan# 1547
 Delta R.T. 0.047 min
 Lab File: VN071462.D
 Acq: 22 Mar 2022 12:55

Tgt Ion: 76 Resp: 74025
 Ion Ratio Lower Upper
 76 100
 78 0.5 25.7 38.5#

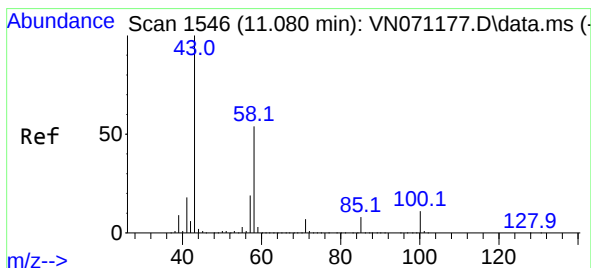
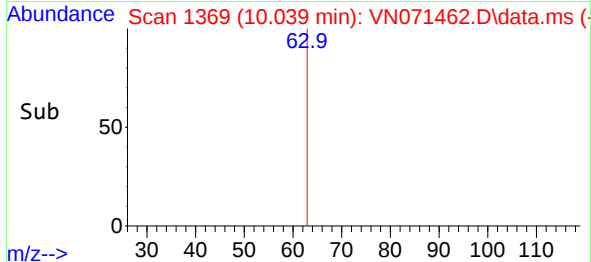
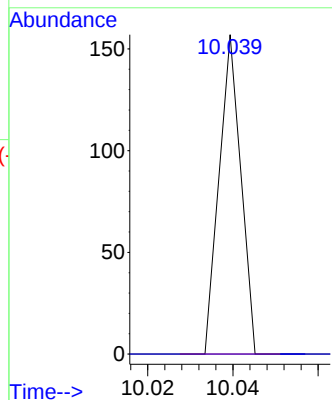
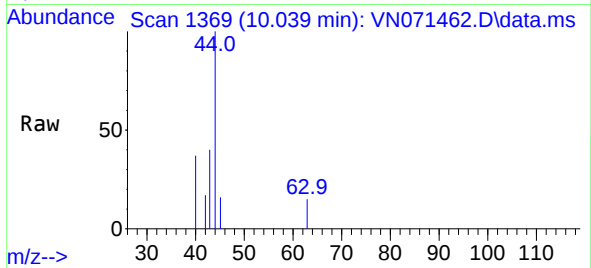




#58
2-Chloroethyl Vinyl ether
Concen: 27.881 ug/l
RT: 10.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

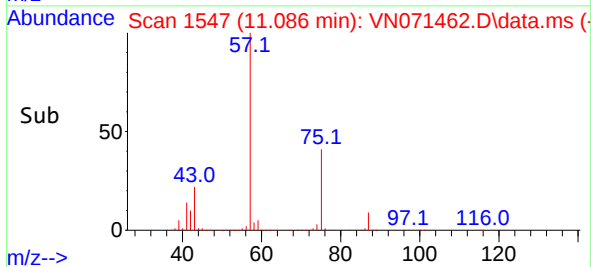
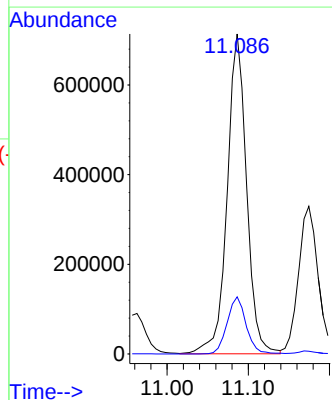
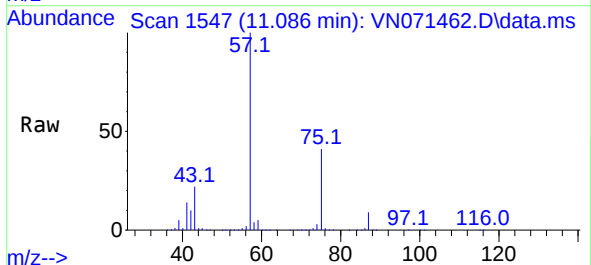
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ClientSampleId :
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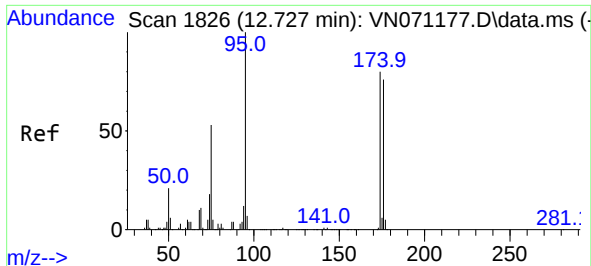
Tgt Ion: 63 Resp: 55
Ion Ratio Lower Upper
63 100
106 0.0 23.9 35.9#



#59
2-Hexanone
Concen: 114.988 ug/l
RT: 11.086 min Scan# 1547
Delta R.T. 0.006 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

Tgt Ion: 43 Resp: 1184329
Ion Ratio Lower Upper
43 100
58 17.5 26.9 80.7#

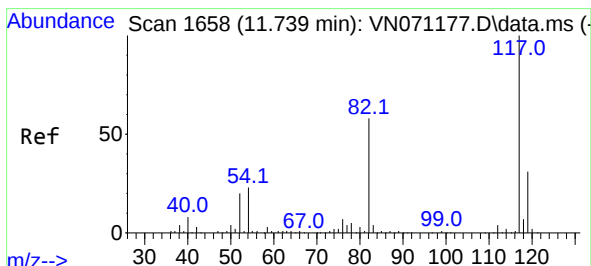
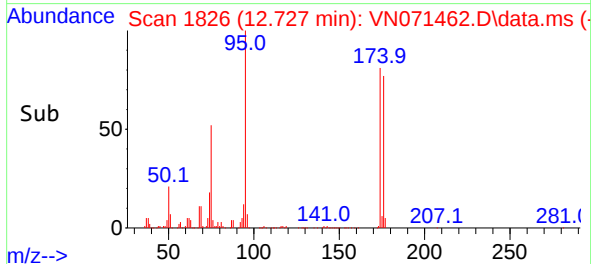
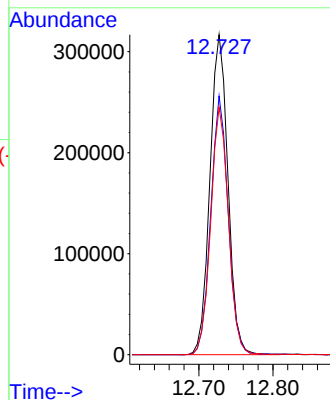
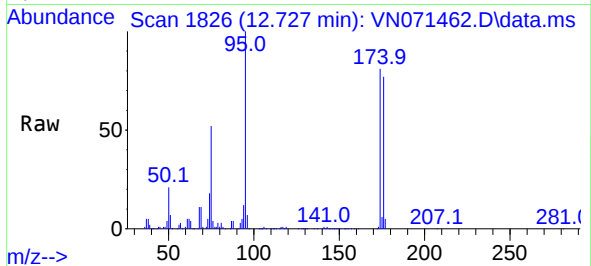




#62
4-Bromofluorobenzene
Concen: 53.173 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

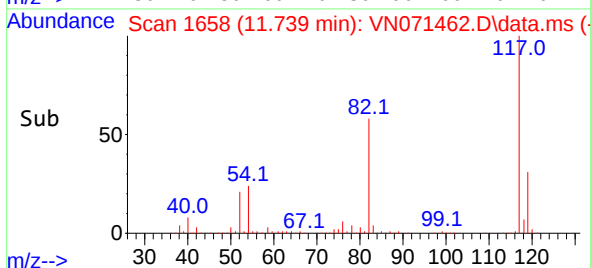
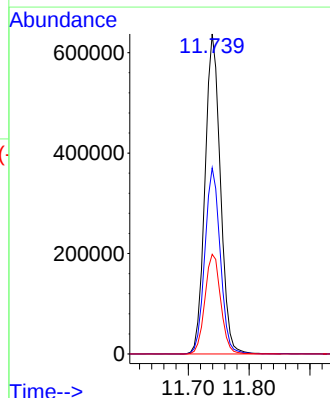
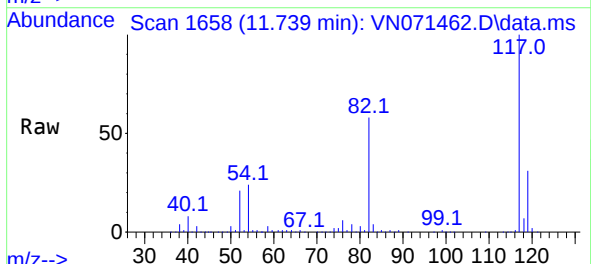
Instrument :
MSVOA_N
ClientSampleId :
PB143494TB

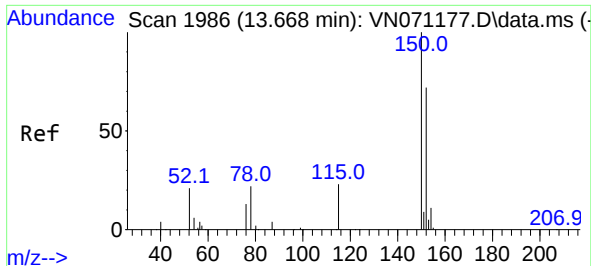
Tgt Ion: 95 Resp: 534755
Ion Ratio Lower Upper
95 100
174 78.7 0.0 187.2
176 75.8 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

Tgt Ion: 117 Resp: 1119181
Ion Ratio Lower Upper
117 100
82 58.1 42.4 63.6
119 31.2 25.4 38.2

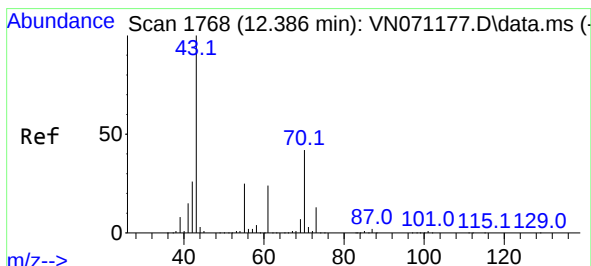
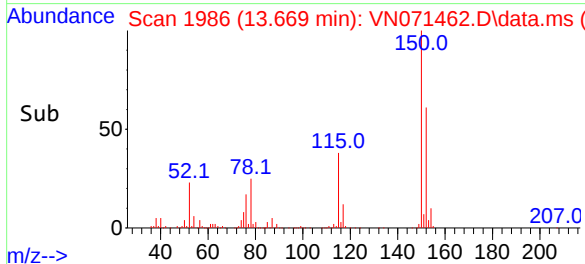
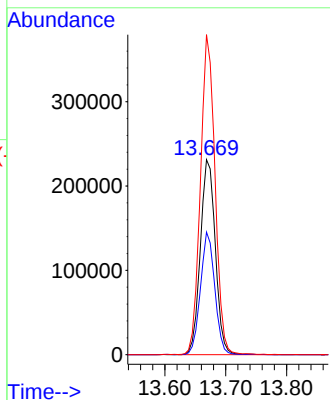
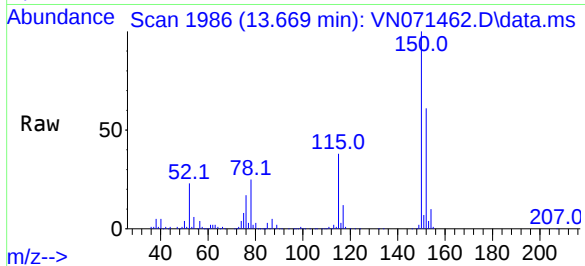




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

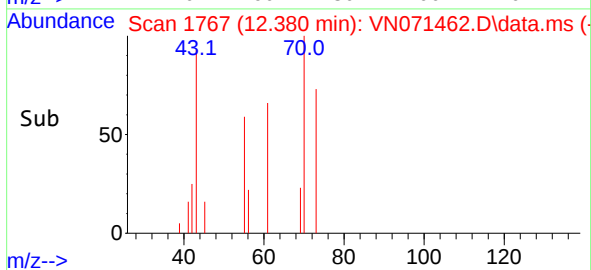
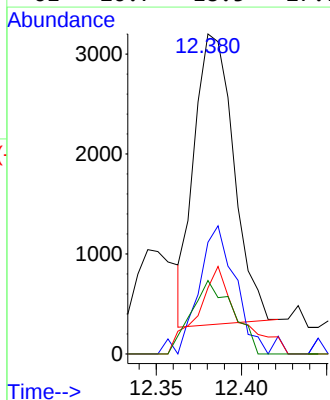
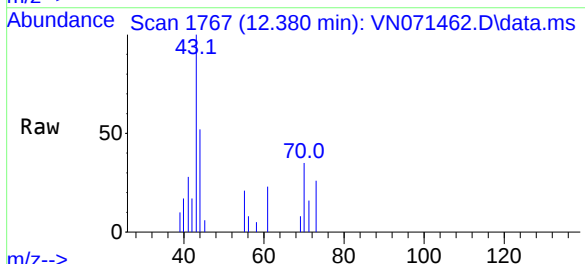
Instrument :
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ClientSampleId :
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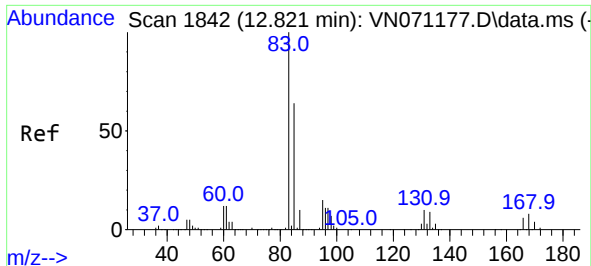
Tgt Ion:152 Resp: 396637
Ion Ratio Lower Upper
152 100
115 60.0 27.5 82.5
150 159.9 0.0 344.4



#74
N-ethyl acetate
Concen: 0.327 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.006 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

Tgt Ion: 43 Resp: 4696
Ion Ratio Lower Upper
43 100
70 42.4 33.4 50.0
55 31.2 19.3 28.9#
61 26.7 18.5 27.7

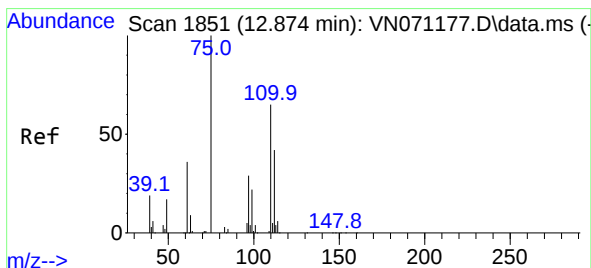
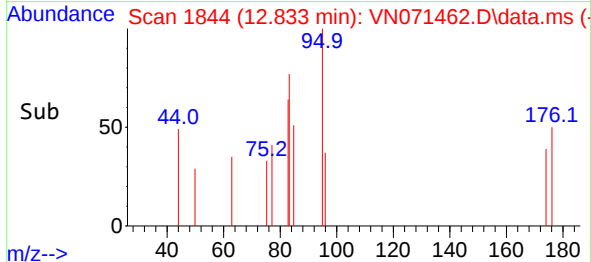
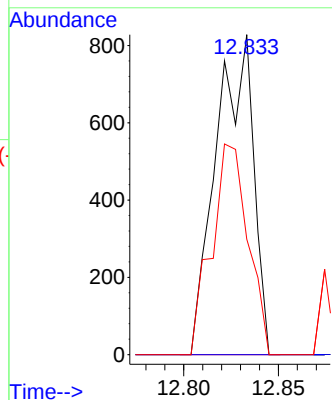
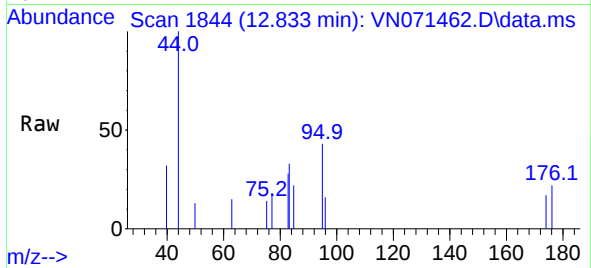




#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.833 min Scan# 1844
Delta R.T. 0.012 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

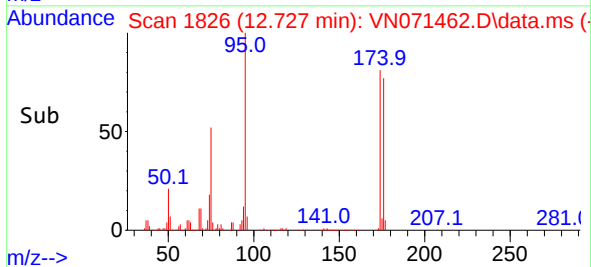
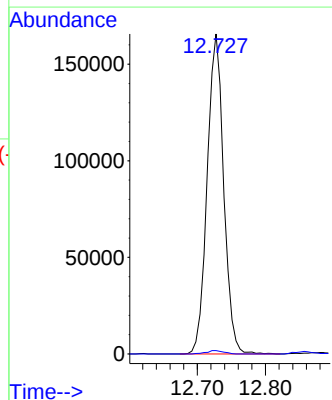
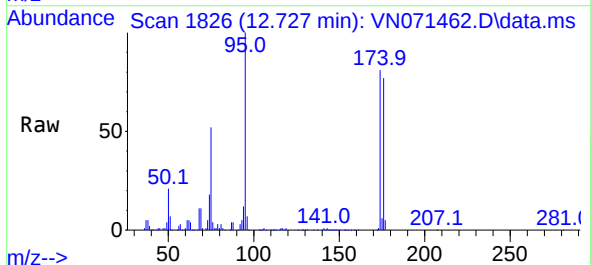
Instrument :
MSVOA_N
ClientSampleId :
PB143494TB

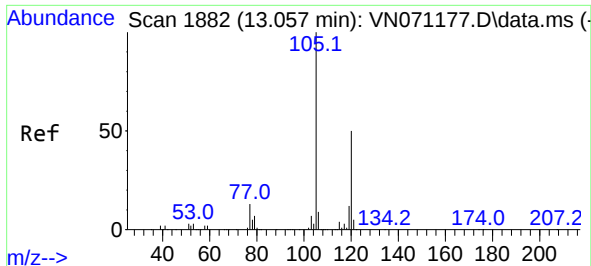
Tgt Ion: 83 Resp: 1131
Ion Ratio Lower Upper
83 100
131 0.0 5.5 16.5#
85 64.5 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 27.761 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. -0.147 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

Tgt Ion: 75 Resp: 278934
Ion Ratio Lower Upper
75 100
77 1.1 82.6 247.8#

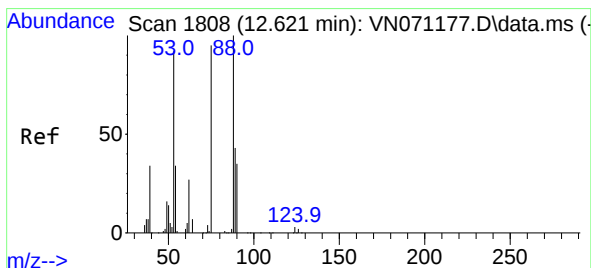
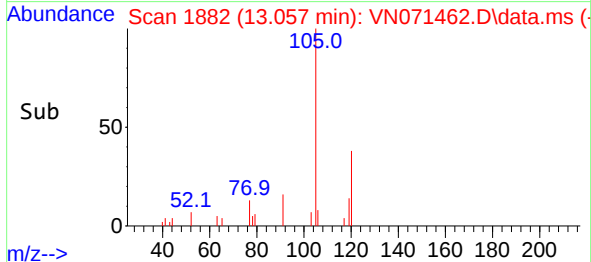
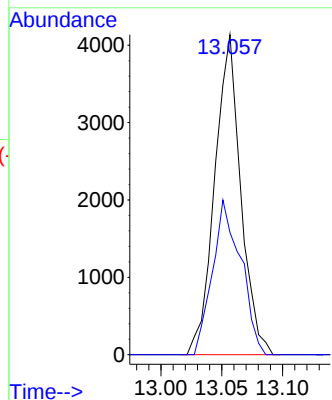
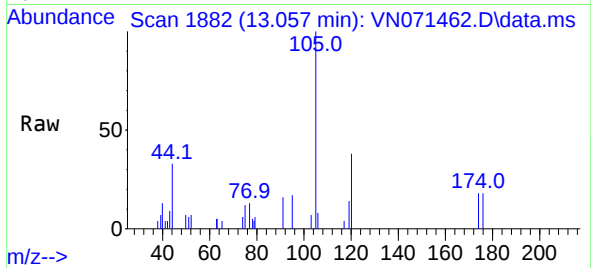




#80
1,3,5-Trimethylbenzene
Concen: 0.207 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

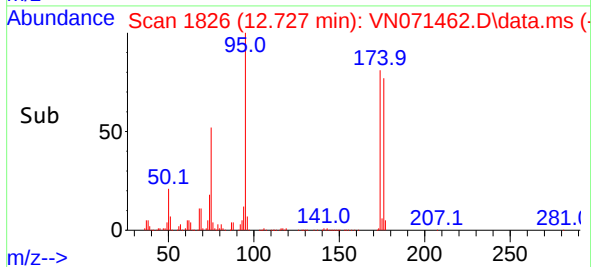
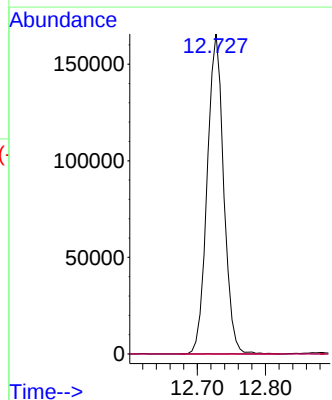
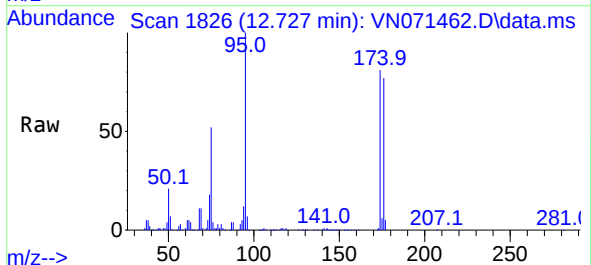
Instrument :
MSVOA_N
ClientSampleId :
PB143494TB

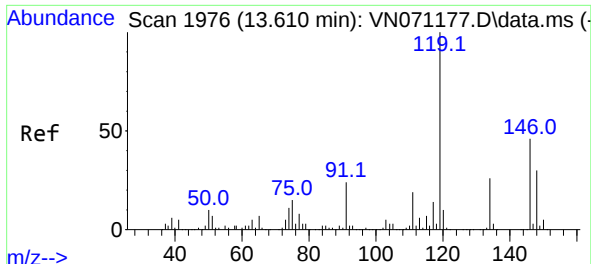
Tgt Ion:105 Resp: 6160
Ion Ratio Lower Upper
105 100
120 52.5 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 76.021 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.106 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

Tgt Ion: 75 Resp: 278934
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 38.2 57.4#





#87

1,3-Dichlorobenzene

Concen: 0.207 ug/l

RT: 13.616 min Scan# 1976

Delta R.T. 0.006 min

Lab File: VN071462.D

Acq: 22 Mar 2022 12:55

Instrument :

MSVOA_N

ClientSampleId :

PB143494TB

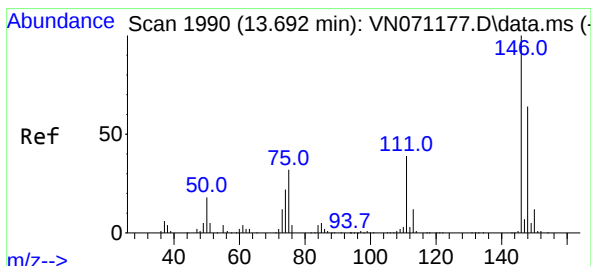
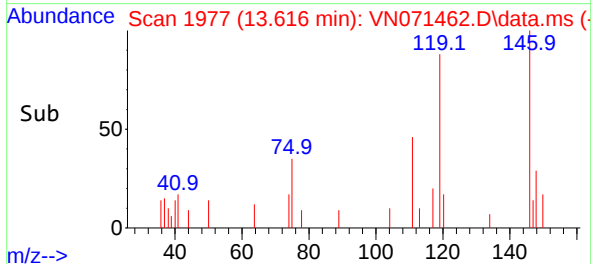
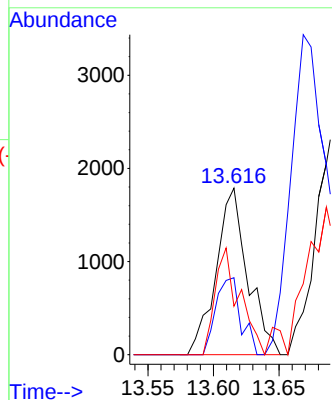
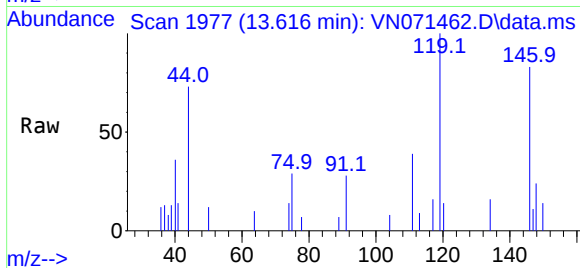
Tgt Ion:146 Resp: 3004

Ion Ratio Lower Upper

146 100

111 36.4 18.6 55.6

148 49.7 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 0.212 ug/l

RT: 13.616 min Scan# 1977

Delta R.T. -0.076 min

Lab File: VN071462.D

Acq: 22 Mar 2022 12:55

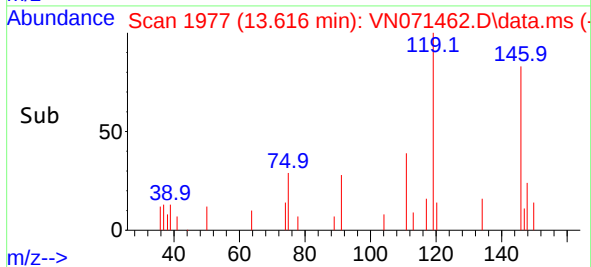
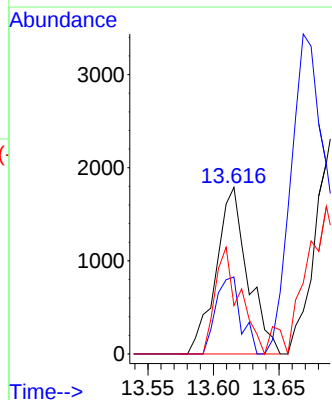
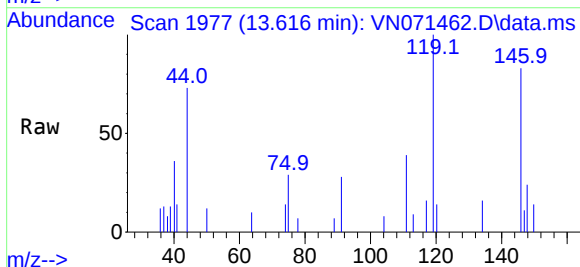
Tgt Ion:146 Resp: 3004

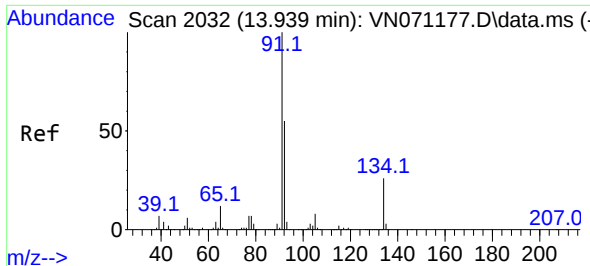
Ion Ratio Lower Upper

146 100

111 36.4 18.3 54.8

148 49.7 31.8 95.4

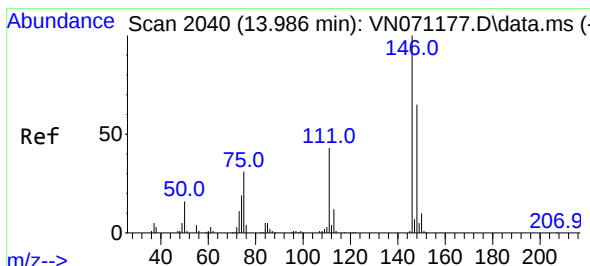
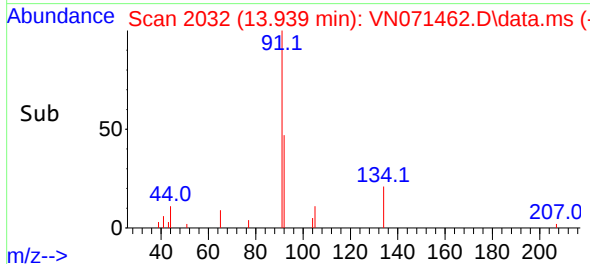
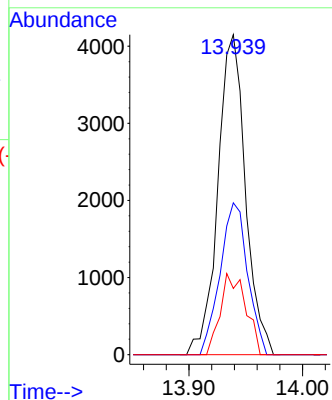
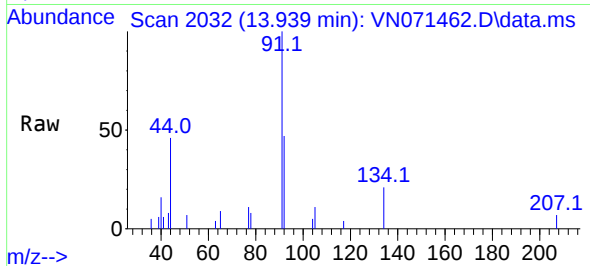




#89
n-Butylbenzene
Concen: 0.322 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

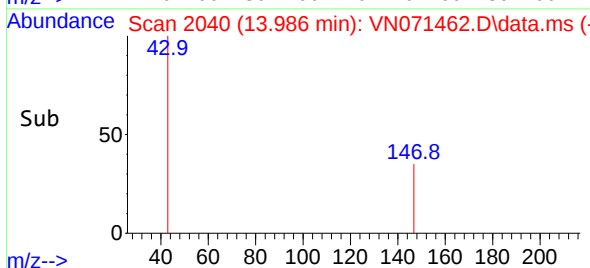
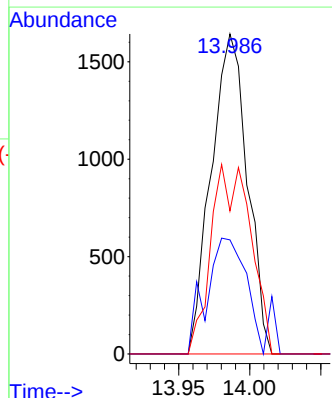
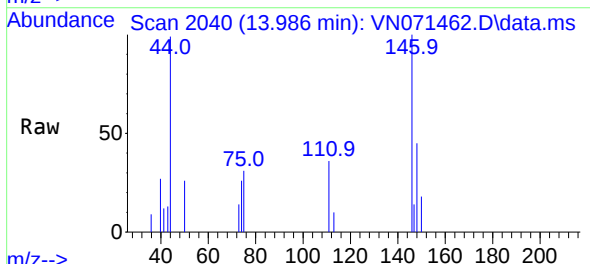
Instrument :
MSVOA_N
ClientSampleId :
PB143494TB

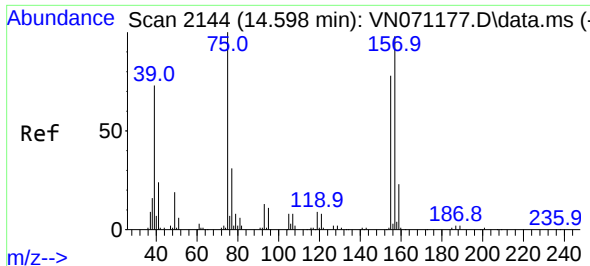
Tgt Ion:	91	Resp:	6993
Ion	Ratio	Lower	Upper
91	100		
92	47.4	25.4	76.0
134	23.3	13.6	40.8



#91
1,2-Dichlorobenzene
Concen: 0.209 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

Tgt Ion:	146	Resp:	2906
Ion	Ratio	Lower	Upper
146	100		
111	39.7	19.1	57.3
148	65.0	32.1	96.3

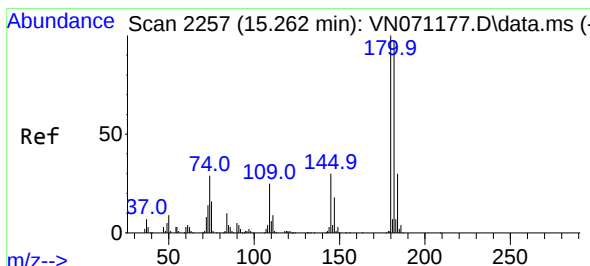
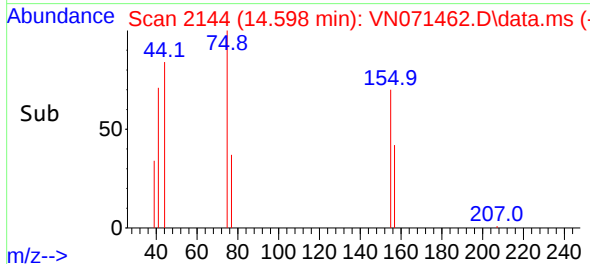
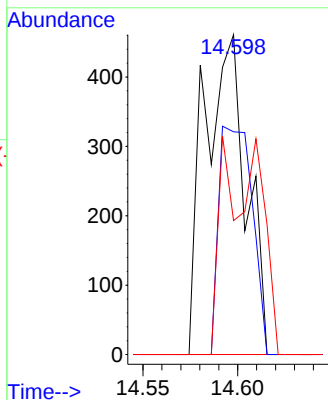
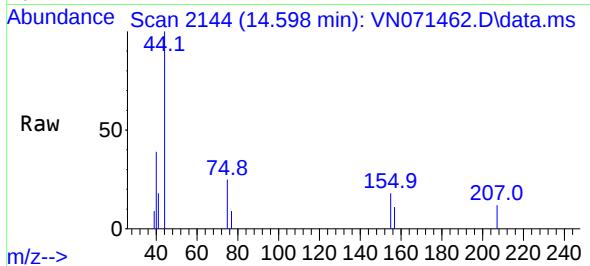




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.317 ug/l
 RT: 14.598 min Scan# 2144
 Delta R.T. 0.000 min
 Lab File: VN071462.D
 Acq: 22 Mar 2022 12:55

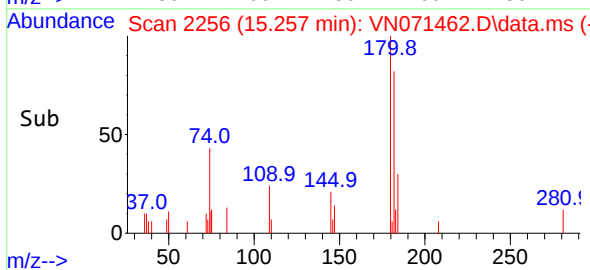
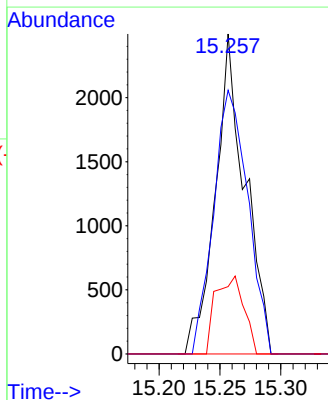
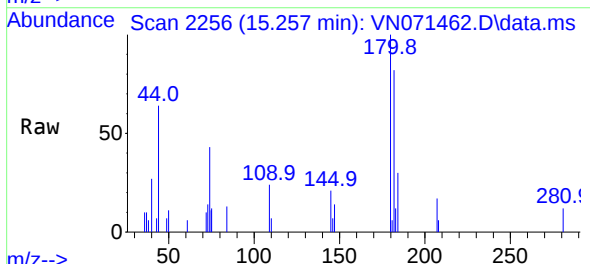
Instrument :
 MSVOA_N
 ClientSampleId :
 PB143494TB

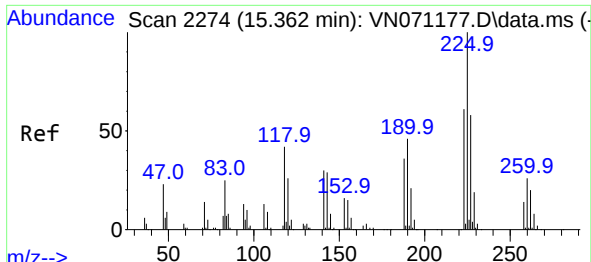
Tgt Ion: 75 Resp: 706
 Ion Ratio Lower Upper
 75 100
 155 56.9 46.9 140.7
 157 60.6 60.6 181.7



#93
 1,2,4-Trichlorobenzene
 Concen: 3.602 ug/l
 RT: 15.257 min Scan# 2256
 Delta R.T. -0.005 min
 Lab File: VN071462.D
 Acq: 22 Mar 2022 12:55

Tgt Ion: 180 Resp: 4236
 Ion Ratio Lower Upper
 180 100
 182 95.3 48.3 144.9
 145 23.0 14.5 43.5

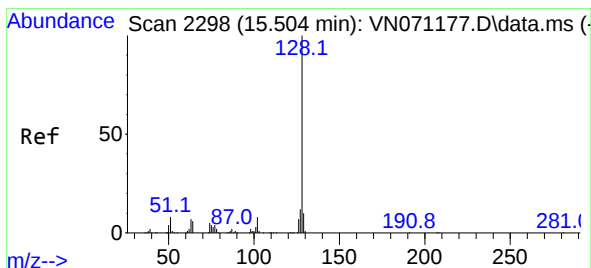
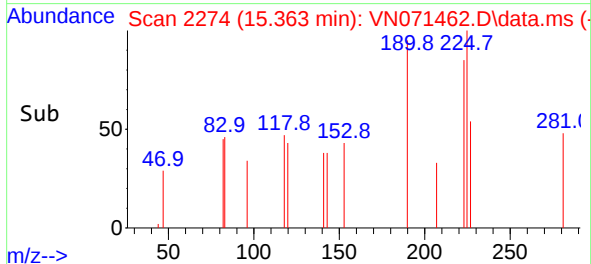
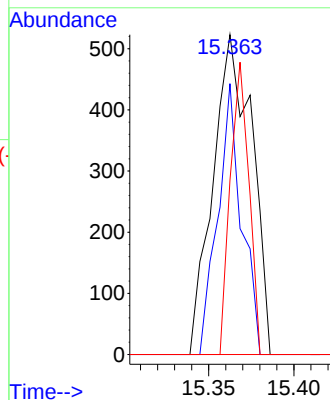
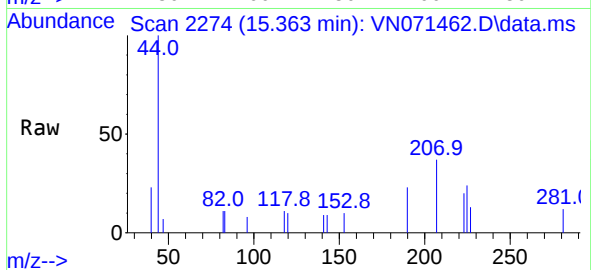




#94
Hexachlorobutadiene
Concen: 0.212 ug/l
RT: 15.363 min Scan# 21
Delta R.T. 0.001 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

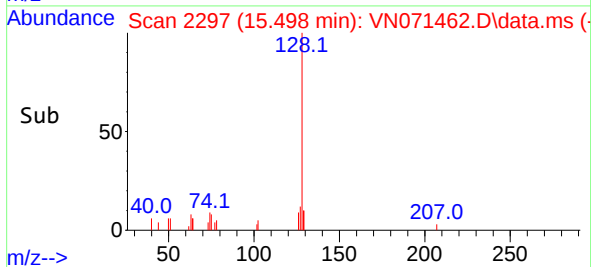
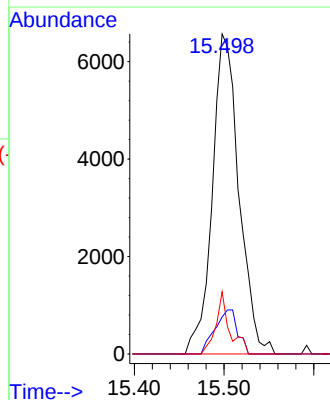
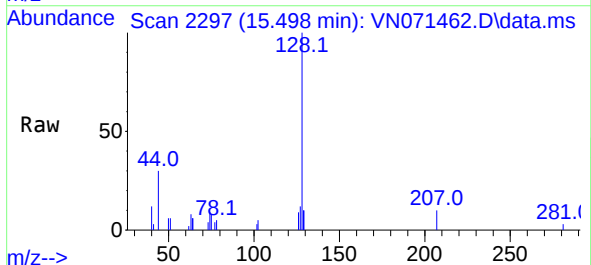
Instrument :
MSVOA_N
ClientSampleId :
PB143494TB

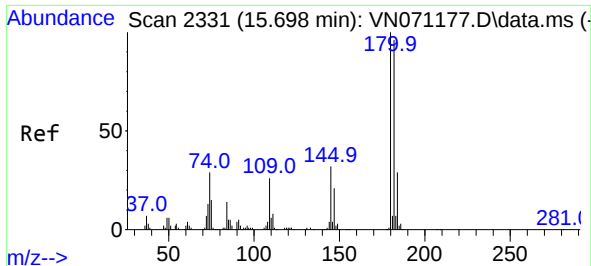
Tgt Ion:	225	Resp:	830
Ion	Ratio	Lower	Upper
225	100		
223	51.7	31.9	95.7
227	43.5	32.1	96.3



#95
Naphthalene
Concen: 5.737 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.006 min
Lab File: VN071462.D
Acq: 22 Mar 2022 12:55

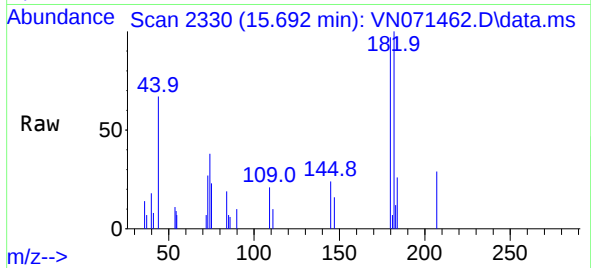
Tgt Ion:	128	Resp:	13552
Ion	Ratio	Lower	Upper
128	100		
127	11.7	10.5	15.7
129	10.1	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 3.446 ug/l
 RT: 15.692 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN071462.D
 Acq: 22 Mar 2022 12:55

Instrument :
 MSVOA_N
 ClientSampleId :
 PB143494TB



Tgt Ion:	180	Resp:	4704
Ion	Ratio	Lower	Upper
180	100		
182	87.6	47.4	142.2
145	30.2	15.0	45.1

