

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031221\
 Data File : VN066186.D
 Acq On : 12 Mar 2021 17:05
 Operator : JC/MD
 Sample : M1557-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Field Sampling Hourly Rate

Quant Time: Mar 13 02:41:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 12 13:00:23 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.585	168	375780	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	609115	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	543343	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	261562	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	308327	50.85	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	=	101.70%	
35) Dibromofluoromethane	7.509	113	211669	51.50	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	=	103.00%	
50) Toluene-d8	10.028	98	810896	48.72	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	=	97.44%	
62) 4-Bromofluorobenzene	12.345	95	273094	44.60	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	=	89.20%	
Target Compounds						
					Qvalue	
4) Vinyl Chloride	2.148	62	494651	89.15	ug/l	98
6) Chloroethane	2.658	64	139153	43.22	ug/l	97
19) Methyl tert-butyl Ether	4.943	73	1073824	78.56	ug/l	98
20) Methylene Chloride	4.455	84	261628	58.21	ug/l	95
24) 1,1-Dichloroethane	5.745	63	278354	31.11	ug/l	100
25) 2-Butanone	6.742	43	582685	127.45	ug/l	99
30) Chloroform	7.284	83	638540	74.56	ug/l	97
32) 1,1,1-Trichloroethane	7.485	97	178219	24.40	ug/l	99
38) Carbon Tetrachloride	7.692	117	485967	80.96	ug/l	96
40) Benzene	7.963	78	1637907	84.11	ug/l	99
44) Trichloroethene	8.765	130	266124	56.06	ug/l	99
45) 1,2-Dichloropropane	9.049	63	293952	48.87	ug/l	99
46) Dibromomethane	9.140	93	298062	89.64	ug/l	98
51) 4-Methyl-2-Pentanone	9.921	43	1546554	168.82	ug/l	98
52) Toluene	10.092	92	561486	47.88	ug/l	97
54) cis-1,3-Dichloropropene	9.773	75	5061	0.57	ug/l #	83
55) 1,1,2-Trichloroethane	10.500	97	306003	63.58	ug/l	97
61) 1,2-Dibromoethane	10.945	107	513045	105.52	ug/l	98
64) Tetrachloroethene	10.570	164	418692	88.94	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.449	131	338552	78.61	ug/l	99
67) Ethyl Benzene	11.452	91	2063550	102.03	ug/l	100
68) m/p-Xylenes	11.565	106	441258	58.85	ug/l	100
69) o-Xylene	11.889	106	1253503	172.13	ug/l	99
70) Styrene	11.905	104	1105330	79.66	ug/l	91
71) Bromoform	12.069	173	230098	61.26	ug/l #	99
75) 1,1,2,2-Tetrachloroethane	12.447	83	898502	125.83	ug/l	99
76) 1,2,3-Trichloropropane	12.498	75	493116	80.00	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.678	105	1055109	64.10	ug/l	99
84) 1,2,4-Trimethylbenzene	12.983	105	1035070	63.48	ug/l	99
87) 1,3-Dichlorobenzene	13.225	146	864696	101.07	ug/l	99
88) 1,4-Dichlorobenzene	13.305	146	991310	112.94	ug/l	96
91) 1,2-Dichlorobenzene	13.595	146	173153	20.56	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.212	75	194140	131.65	ug/l	97
93) 1,2,4-Trichlorobenzene	14.847	180	321881	57.33	ug/l	100
95) Naphthalene	15.067	128	1825086	110.37	ug/l	100

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Quant Title : SW846 8260
QLast Update : Fri Mar 12 13:00:23 2021
Response via : Initial Calibration

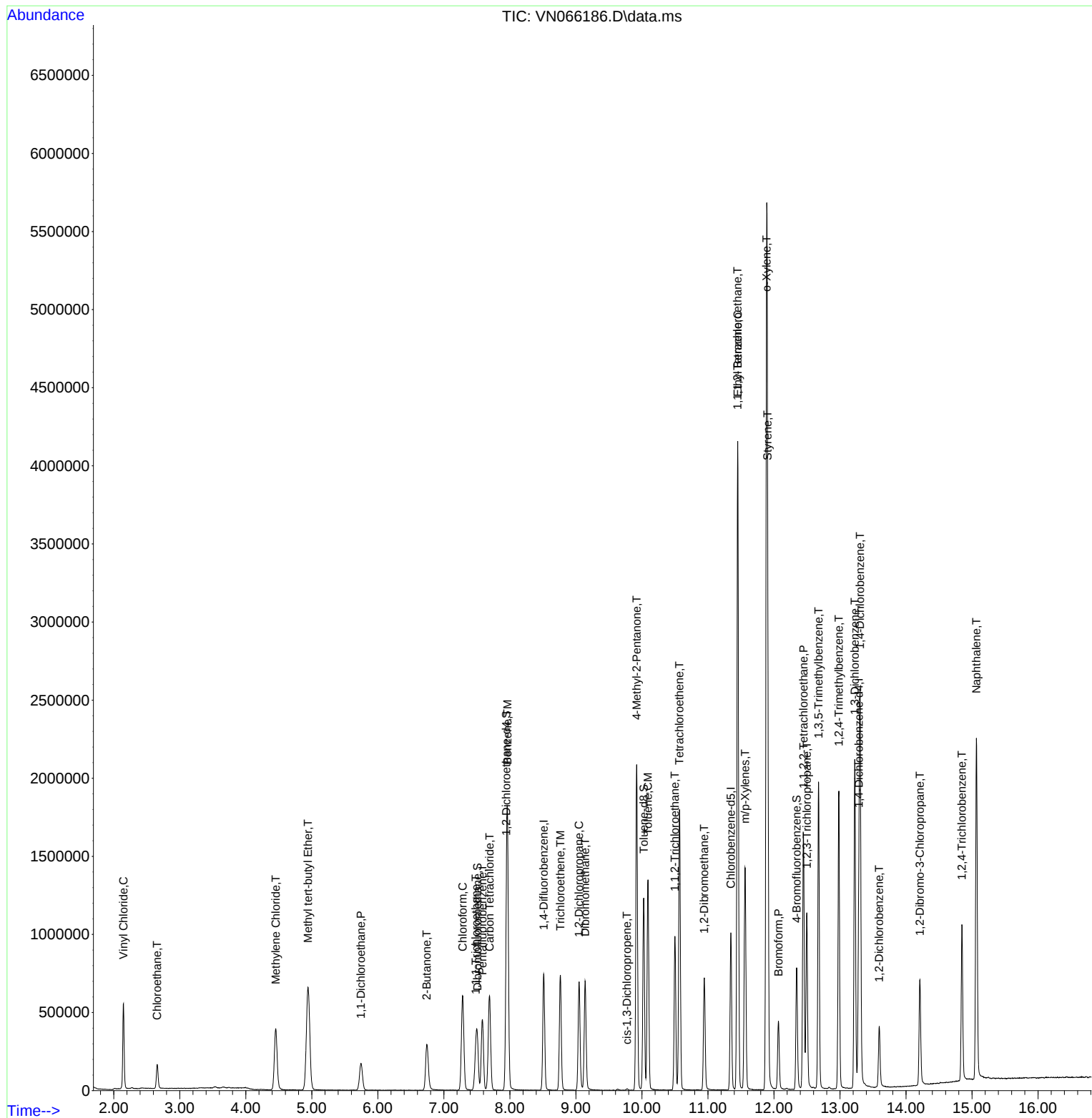
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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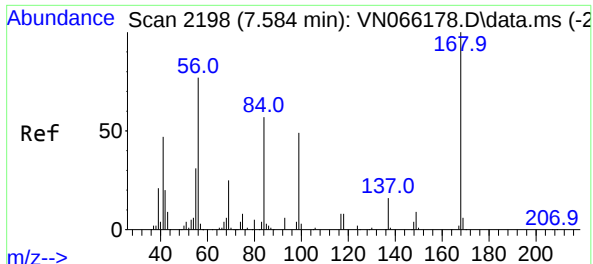
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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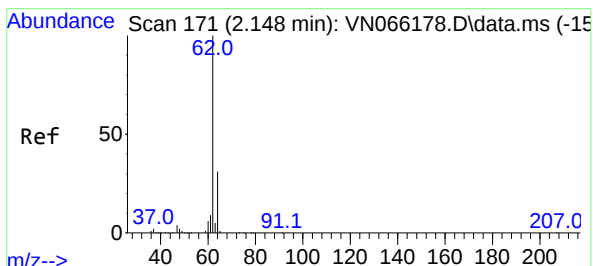
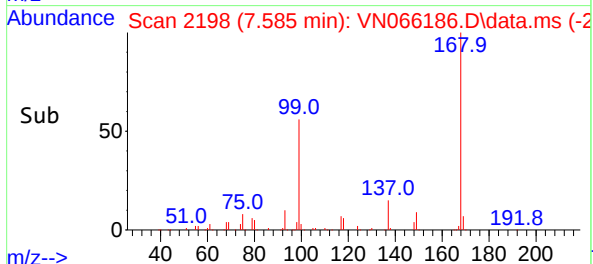
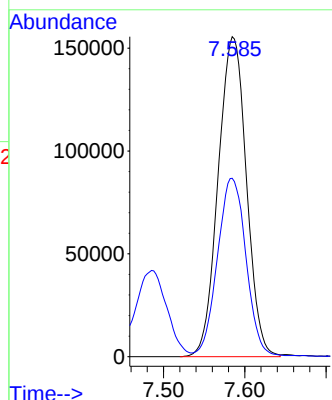
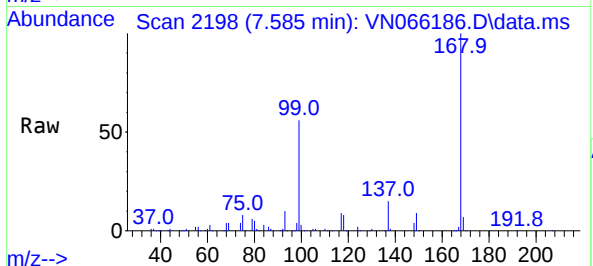




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. -0.005 min
Lab File: VN066186.D
Acq: 12 Mar 2021 17:05

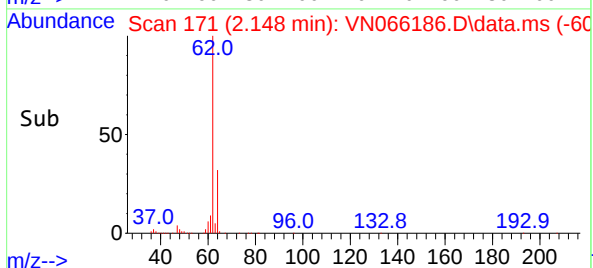
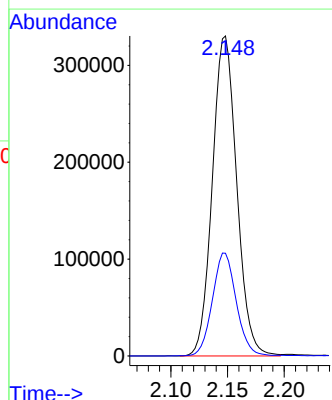
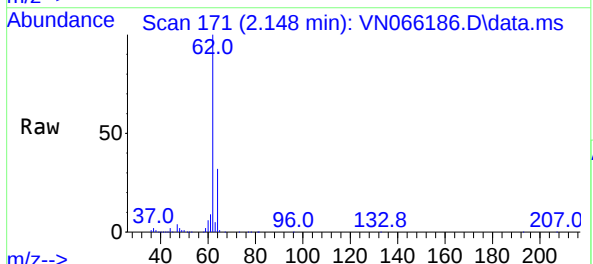
Instrument :
MSVOA_N
ClientSampleId :
Field Sampling Hourly Rate

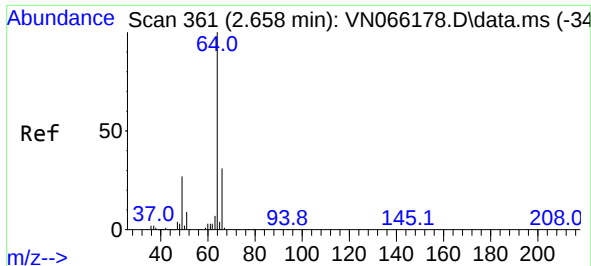
Tgt Ion:168 Resp: 375780
Ion Ratio Lower Upper
168 100
99 55.2 45.4 68.0



#4
Vinyl Chloride
Concen: 89.15 ug/l
RT: 2.148 min Scan# 171
Delta R.T. -0.003 min
Lab File: VN066186.D
Acq: 12 Mar 2021 17:05

Tgt Ion: 62 Resp: 494651
Ion Ratio Lower Upper
62 100
64 32.0 24.9 37.3

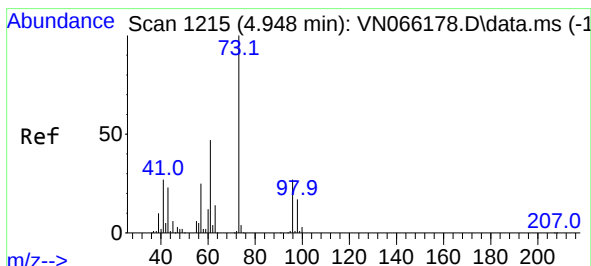
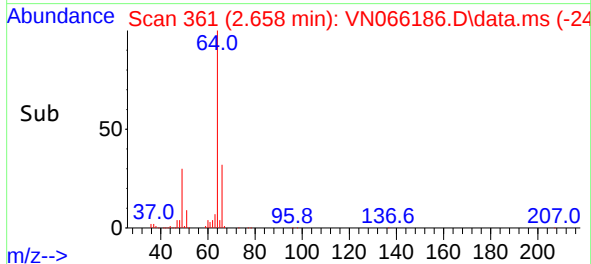
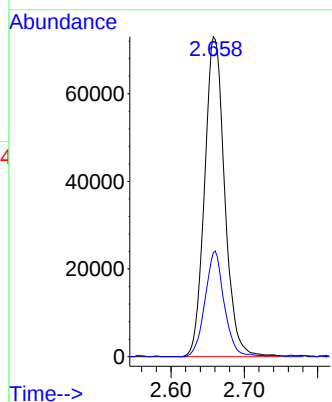
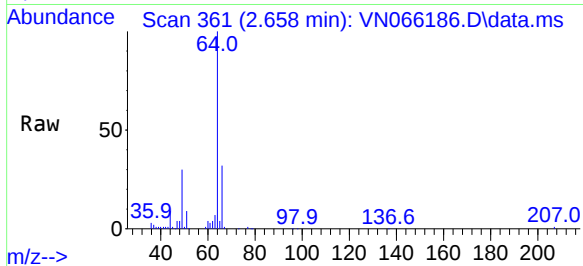




#6
Chloroethane
Concen: 43.22 ug/l
RT: 2.658 min Scan# 361
Delta R.T. -0.000 min
Lab File: VN066186.D
Acq: 12 Mar 2021 17:05

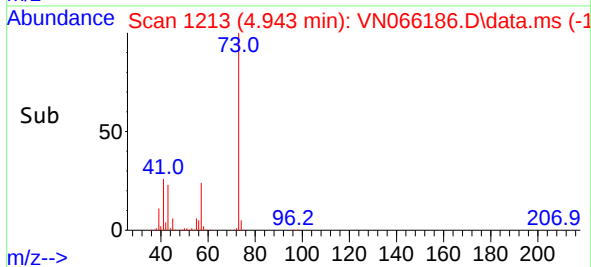
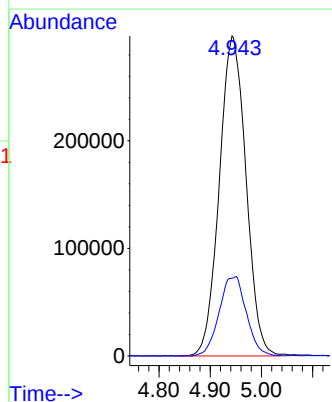
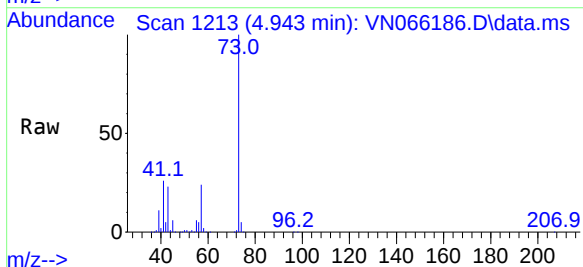
Instrument :
MSVOA_N
ClientSampleId :
Field Sampling Hourly Rate

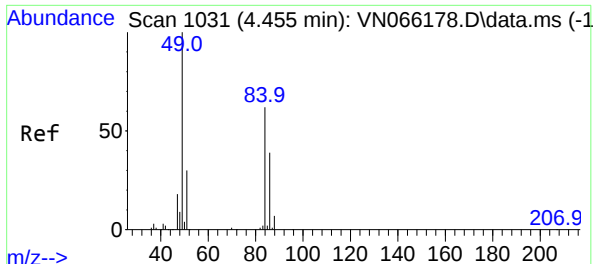
Tgt Ion: 64 Resp: 139153
Ion Ratio Lower Upper
64 100
66 32.5 24.8 37.2



#19
Methyl tert-butyl Ether
Concen: 78.56 ug/l
RT: 4.943 min Scan# 1213
Delta R.T. -0.008 min
Lab File: VN066186.D
Acq: 12 Mar 2021 17:05

Tgt Ion: 73 Resp: 1073824
Ion Ratio Lower Upper
73 100
57 24.3 20.3 30.5





#20

Methylene Chloride

Concen: 58.21 ug/l

RT: 4.455 min Scan# 1031

Delta R.T. -0.008 min

Lab File: VN066186.D

Acq: 12 Mar 2021 17:05

Instrument :

MSVOA_N

ClientSampleId :

Field Sampling Hourly Rate

Tgt Ion: 84 Resp: 261628

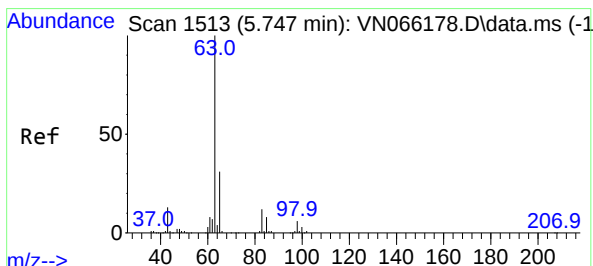
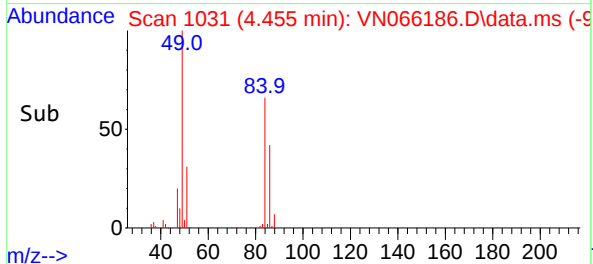
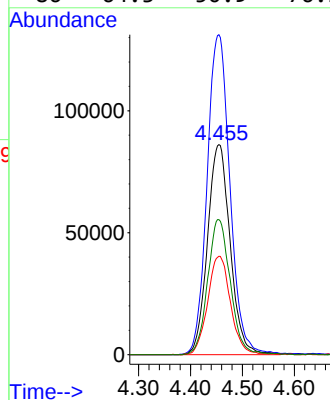
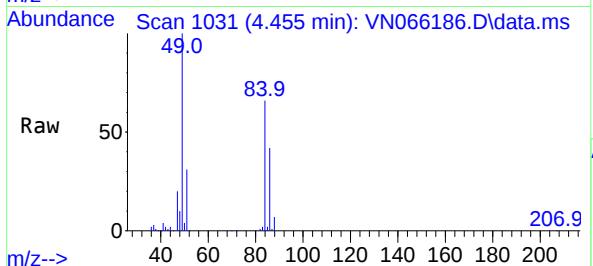
Ion Ratio Lower Upper

84 100

49 152.1 130.0 195.0

51 46.9 39.1 58.7

86 64.3 50.9 76.3



#24

1,1-Dichloroethane

Concen: 31.11 ug/l

RT: 5.745 min Scan# 1512

Delta R.T. -0.008 min

Lab File: VN066186.D

Acq: 12 Mar 2021 17:05

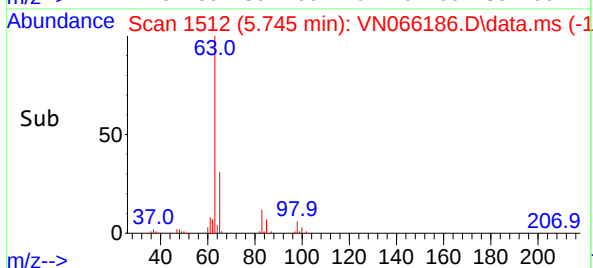
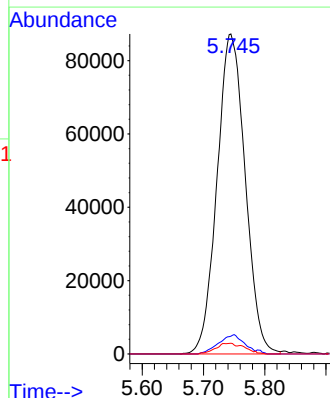
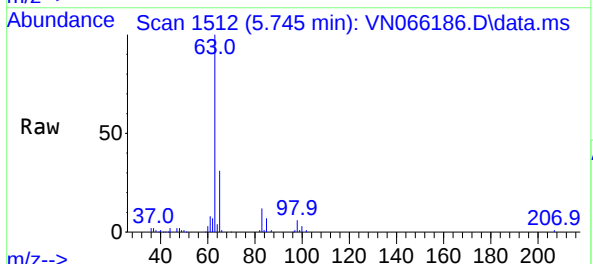
Tgt Ion: 63 Resp: 278354

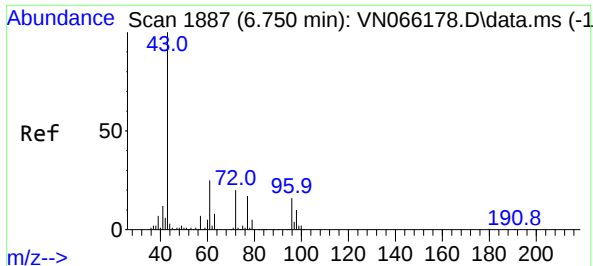
Ion Ratio Lower Upper

63 100

98 5.6 2.9 8.6

100 3.4 1.7 5.0

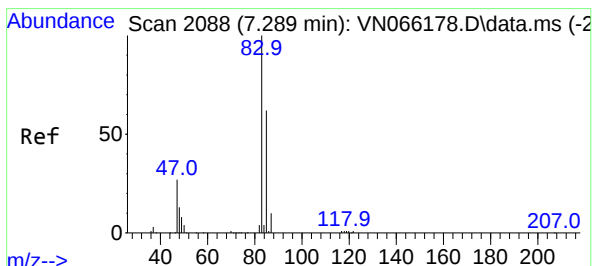
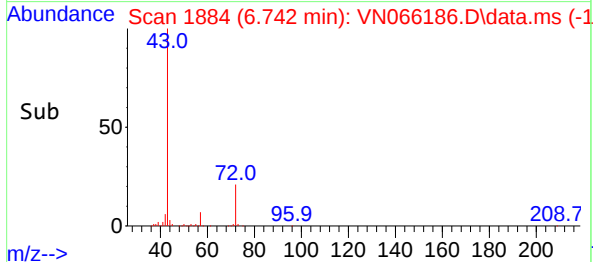
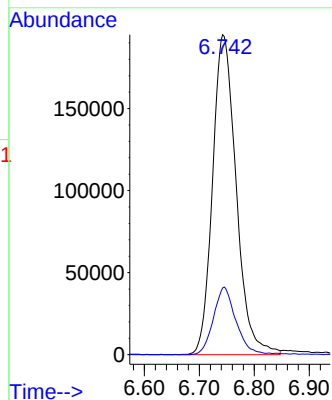
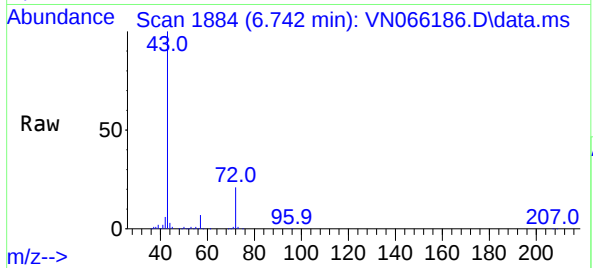




#25
2-Butanone
Concen: 127.45 ug/l
RT: 6.742 min Scan# 1884
Delta R.T. -0.008 min
Lab File: VN066186.D
Acq: 12 Mar 2021 17:05

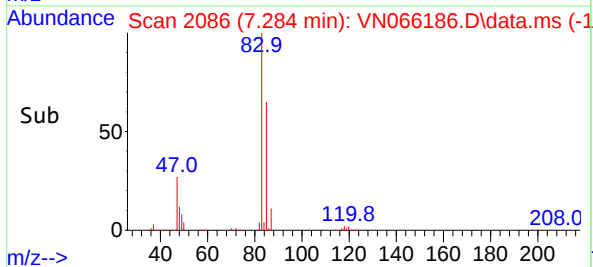
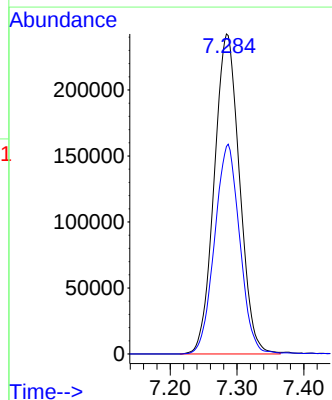
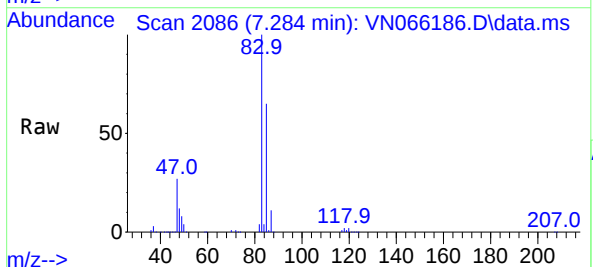
Instrument :
MSVOA_N
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Field Sampling Hourly Rate

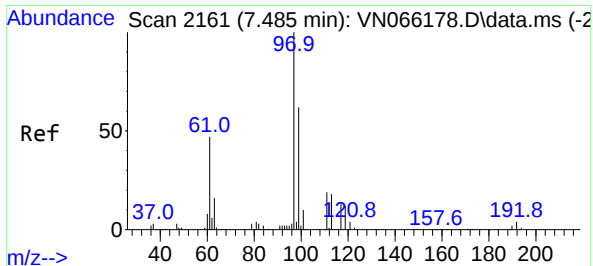
Tgt Ion: 43 Resp: 582685
Ion Ratio Lower Upper
43 100
72 20.8 16.2 24.2



#30
Chloroform
Concen: 74.56 ug/l
RT: 7.284 min Scan# 2086
Delta R.T. -0.008 min
Lab File: VN066186.D
Acq: 12 Mar 2021 17:05

Tgt Ion: 83 Resp: 638540
Ion Ratio Lower Upper
83 100
85 64.9 49.9 74.9



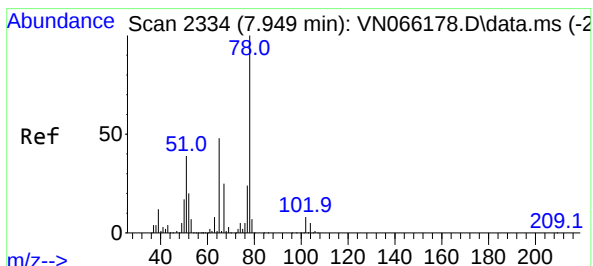
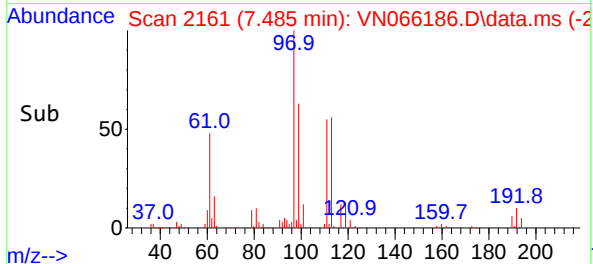
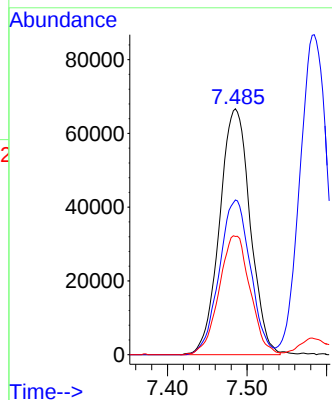
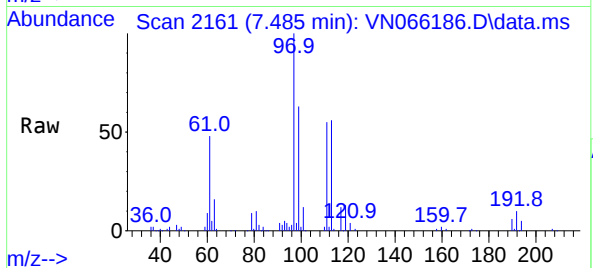


#32

1,1,1-Trichloroethane
Concen: 24.40 ug/l
RT: 7.485 min Scan# 2161
Delta R.T. -0.006 min
Lab File: VN066186.D
Acq: 12 Mar 2021 17:05

Instrument :
MSVOA_N
ClientSampleId :
Field Sampling Hourly Rate

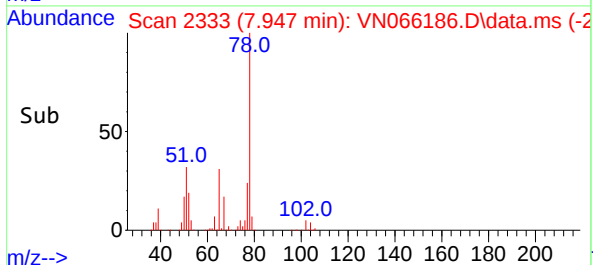
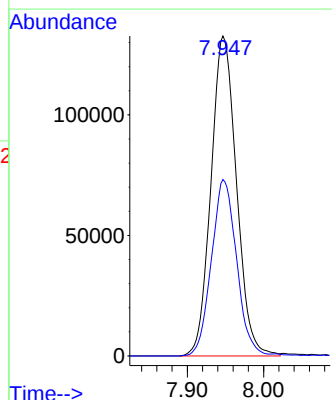
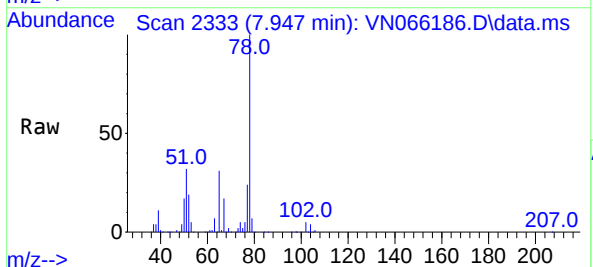
Tgt Ion: 97 Resp: 178219
Ion Ratio Lower Upper
97 100
99 64.1 50.8 76.2
61 49.2 38.6 57.8

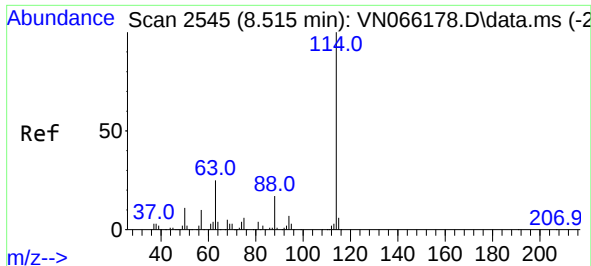


#33

1,2-Dichloroethane-d4
Concen: 50.85 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.005 min
Lab File: VN066186.D
Acq: 12 Mar 2021 17:05

Tgt Ion: 65 Resp: 308327
Ion Ratio Lower Upper
65 100
67 54.3 0.0 107.2



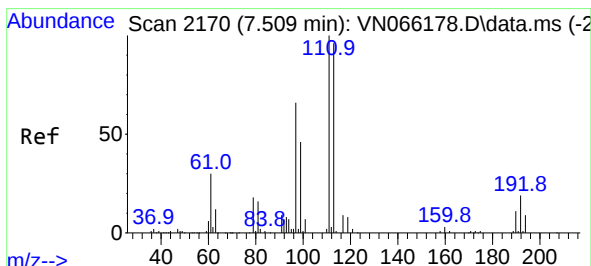
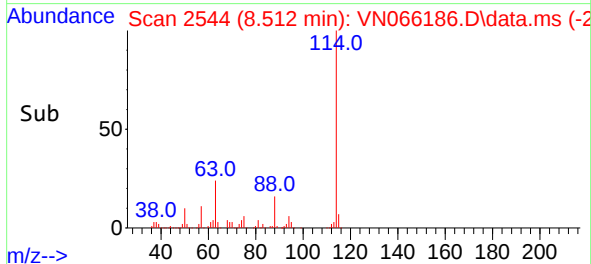
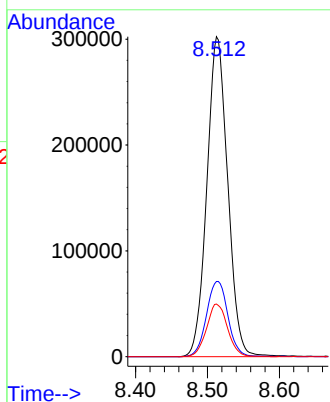
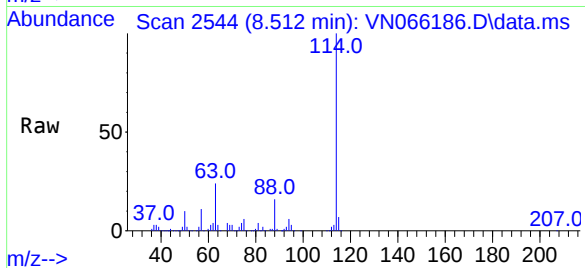


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.006 min
Lab File: VN066186.D
Acq: 12 Mar 2021 17:05

Instrument :
MSVOA_N
ClientSampleId :
Field Sampling Hourly Rate

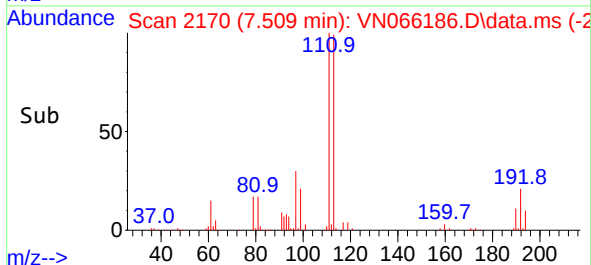
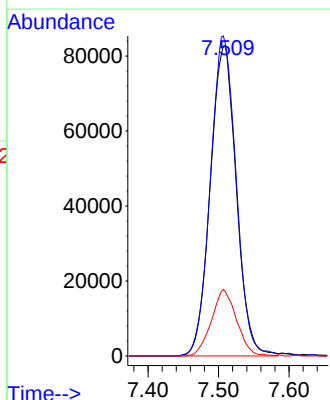
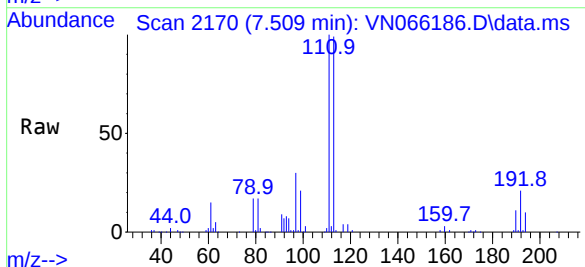
Tgt Ion:114 Resp: 609115
Ion Ratio Lower Upper
114 100
63 23.5 0.0 49.2
88 16.4 0.0 33.8

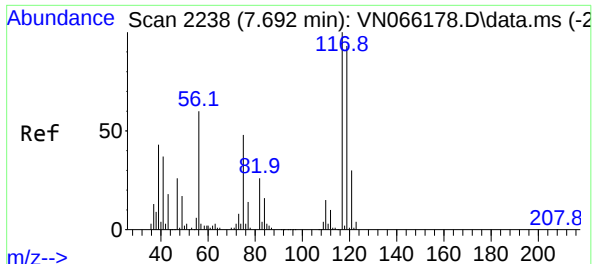


#35

Dibromofluoromethane
Concen: 51.50 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN066186.D
Acq: 12 Mar 2021 17:05

Tgt Ion:113 Resp: 211669
Ion Ratio Lower Upper
113 100
111 102.4 84.0 126.0
192 20.7 16.7 25.1

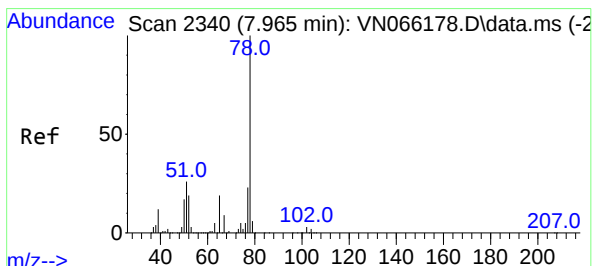
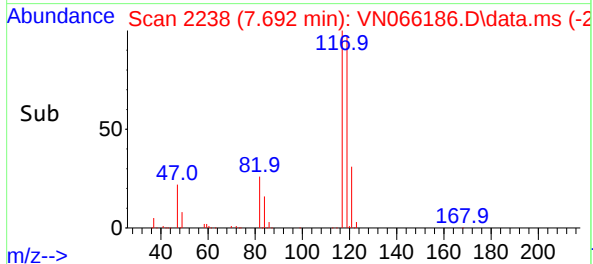
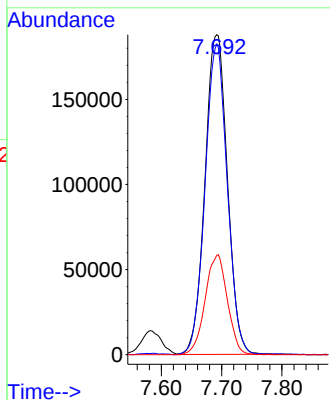
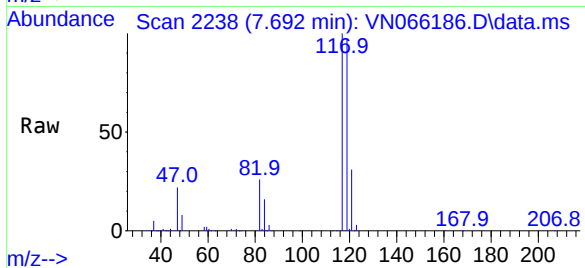




#38
Carbon Tetrachloride
Concen: 80.96 ug/l
RT: 7.692 min Scan# 2238
Delta R.T. -0.005 min
Lab File: VN066186.D
Acq: 12 Mar 2021 17:05

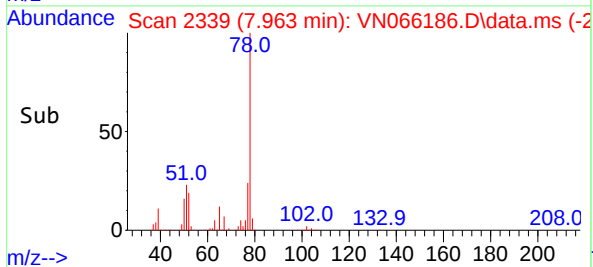
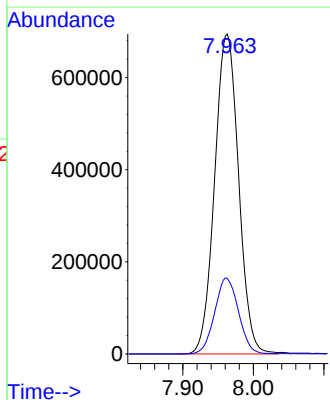
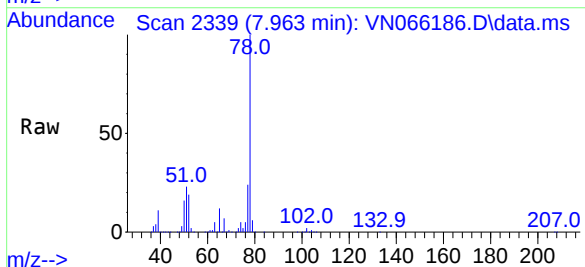
Instrument :
MSVOA_N
ClientSampleId :
Field Sampling Hourly Rate

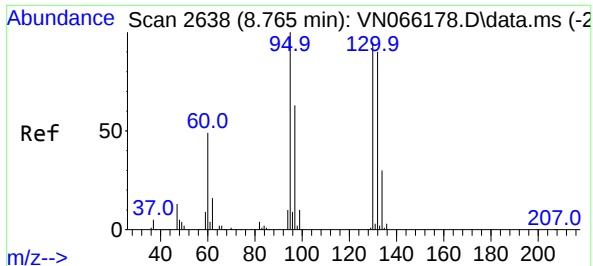
Tgt Ion:117 Resp: 485967
Ion Ratio Lower Upper
117 100
119 97.1 74.6 111.8
121 31.1 23.9 35.9



#40
Benzene
Concen: 84.11 ug/l
RT: 7.963 min Scan# 2339
Delta R.T. -0.002 min
Lab File: VN066186.D
Acq: 12 Mar 2021 17:05

Tgt Ion: 78 Resp: 1637907
Ion Ratio Lower Upper
78 100
77 23.6 18.5 27.7

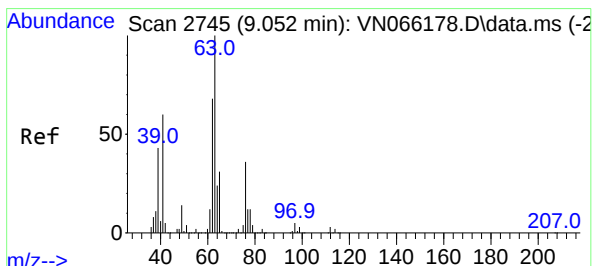
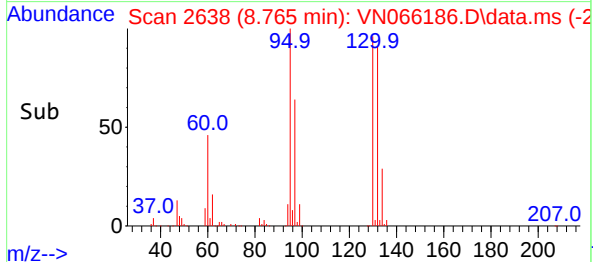
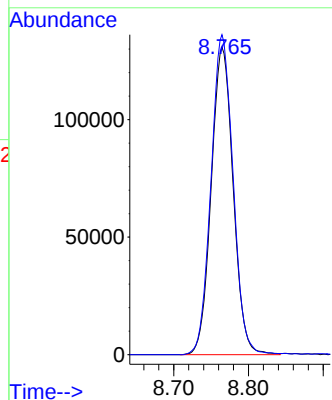
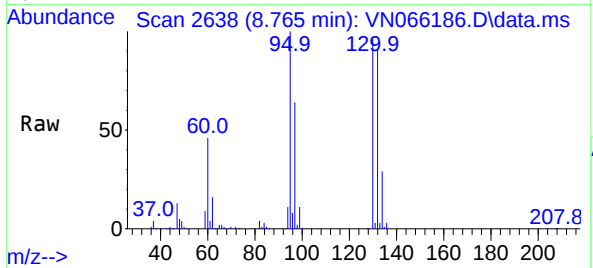




#44
Trichloroethene
Concen: 56.06 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. -0.002 min
Lab File: VN066186.D
Acq: 12 Mar 2021 17:05

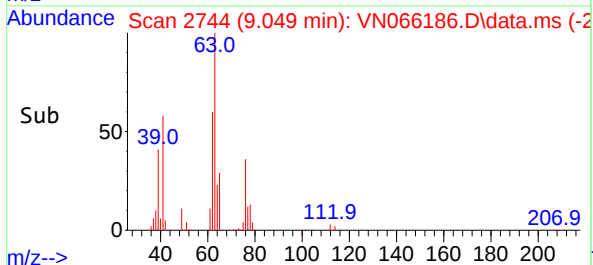
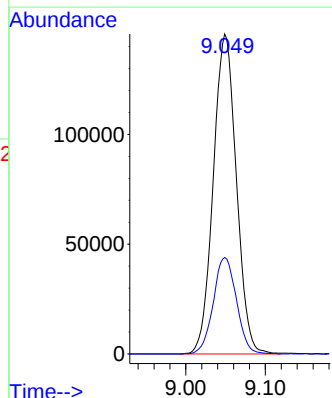
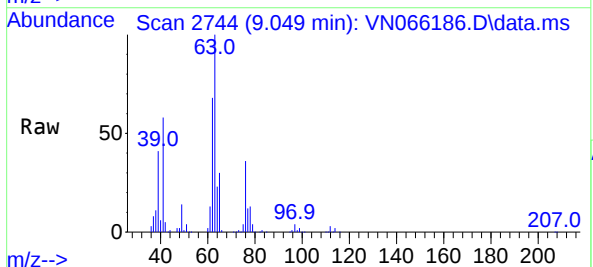
Instrument :
MSVOA_N
ClientSampleId :
Field Sampling Hourly Rate

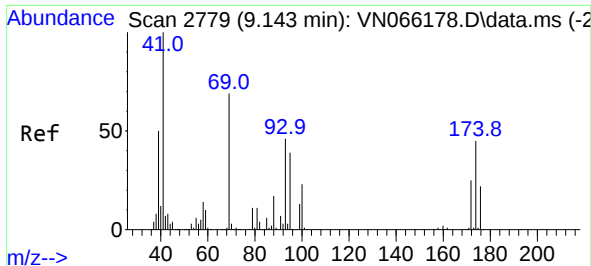
Tgt Ion:130 Resp: 266124
Ion Ratio Lower Upper
130 100
95 104.1 0.0 210.2



#45
1,2-Dichloropropane
Concen: 48.87 ug/l
RT: 9.049 min Scan# 2744
Delta R.T. -0.002 min
Lab File: VN066186.D
Acq: 12 Mar 2021 17:05

Tgt Ion: 63 Resp: 293952
Ion Ratio Lower Upper
63 100
65 30.1 24.6 37.0

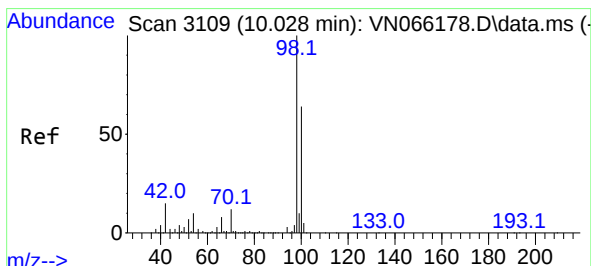
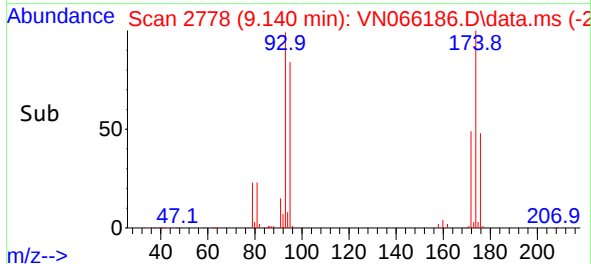
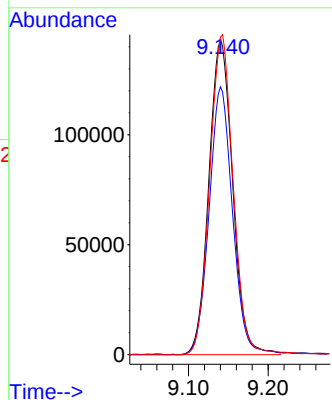
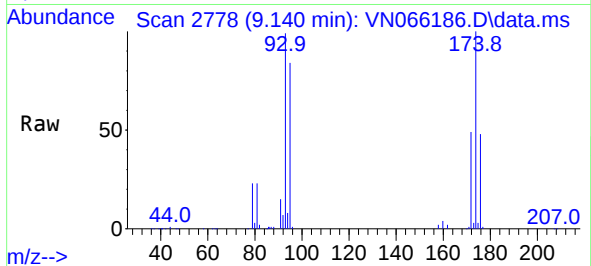




#46
Dibromomethane
Concen: 89.64 ug/l
RT: 9.140 min Scan# 2778
Delta R.T. -0.005 min
Lab File: VN066186.D
Acq: 12 Mar 2021 17:05

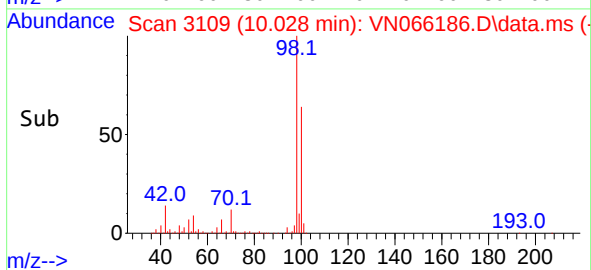
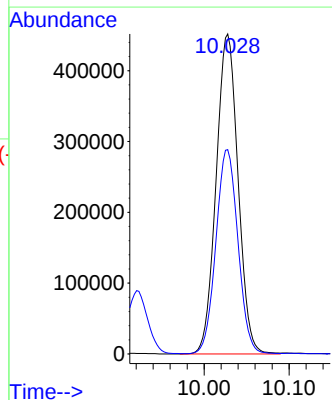
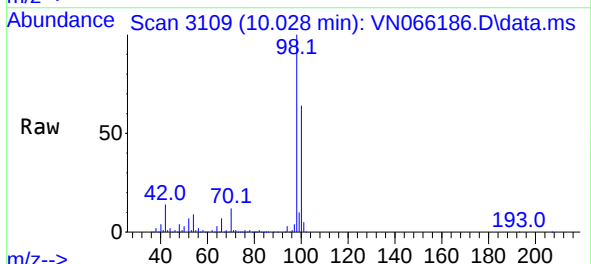
Instrument :
MSVOA_N
ClientSampleId :
Field Sampling Hourly Rate

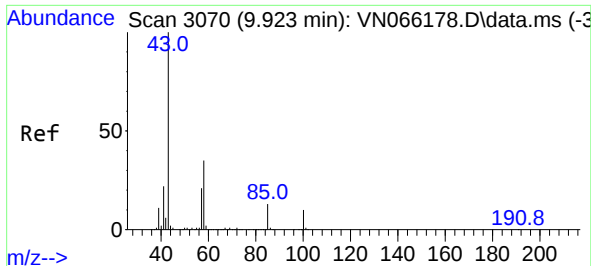
Tgt Ion: 93 Resp: 298062
Ion Ratio Lower Upper
93 100
95 84.0 66.1 99.1
174 100.2 78.2 117.4



#50
Toluene-d8
Concen: 48.72 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.002 min
Lab File: VN066186.D
Acq: 12 Mar 2021 17:05

Tgt Ion: 98 Resp: 810896
Ion Ratio Lower Upper
98 100
100 64.0 51.0 76.6

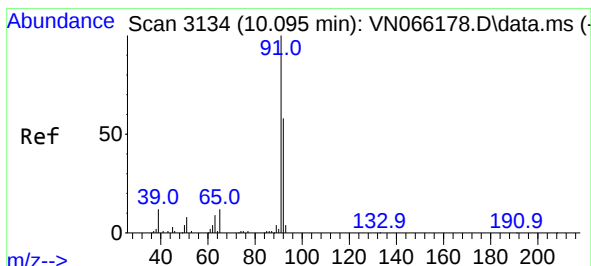
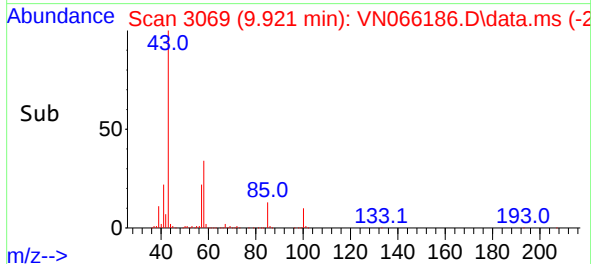
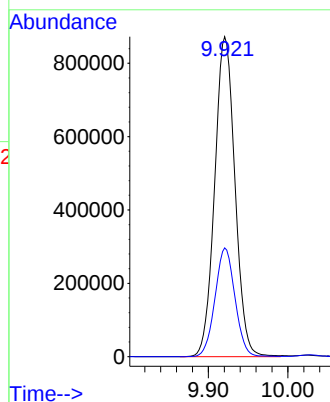
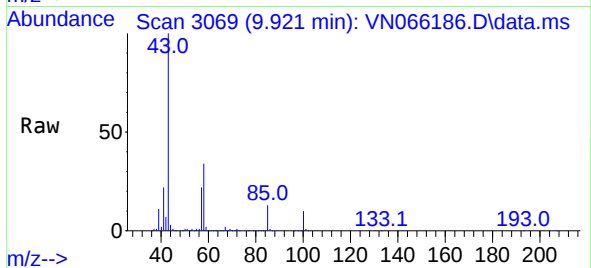




#51
4-Methyl-2-Pentanone
Concen: 168.82 ug/l
RT: 9.921 min Scan# 3069
Delta R.T. -0.002 min
Lab File: VN066186.D
Acq: 12 Mar 2021 17:05

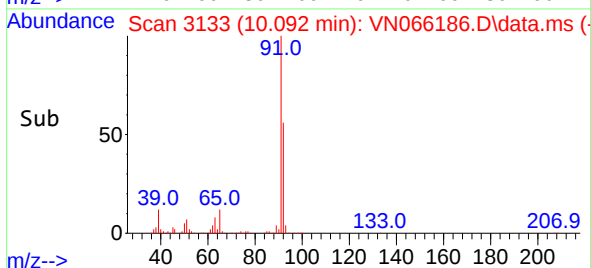
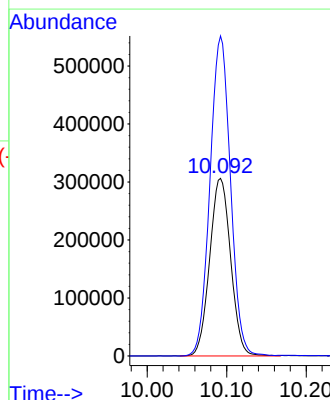
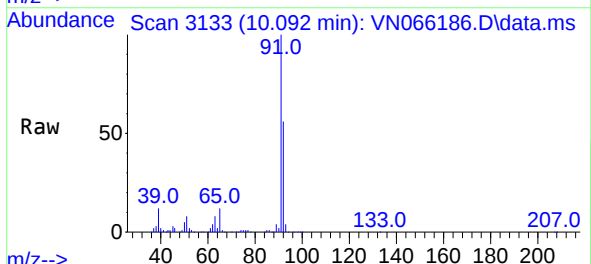
Instrument :
MSVOA_N
ClientSampleId :
Field Sampling Hourly Rate

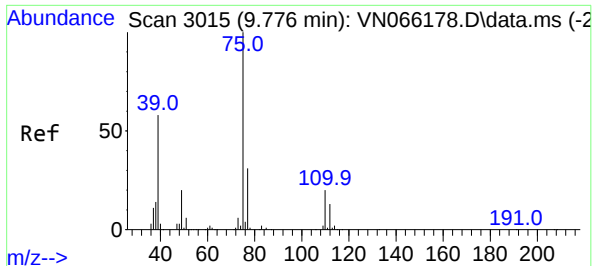
Tgt Ion: 43 Resp: 1546554
Ion Ratio Lower Upper
43 100
58 33.5 27.5 41.3



#52
Toluene
Concen: 47.88 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. -0.003 min
Lab File: VN066186.D
Acq: 12 Mar 2021 17:05

Tgt Ion: 92 Resp: 561486
Ion Ratio Lower Upper
92 100
91 176.2 137.5 206.3

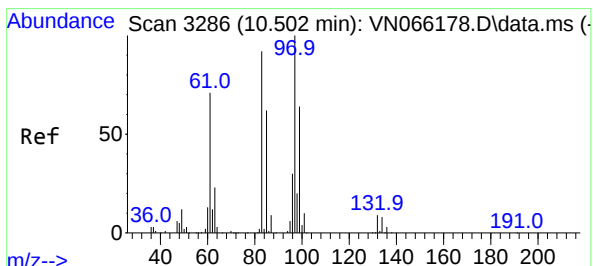
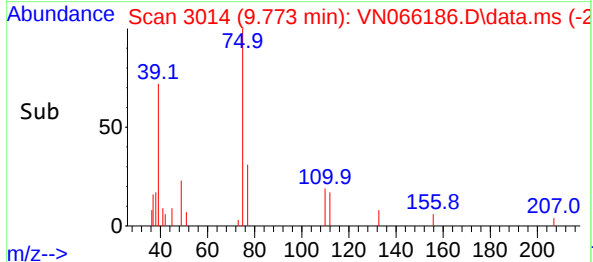
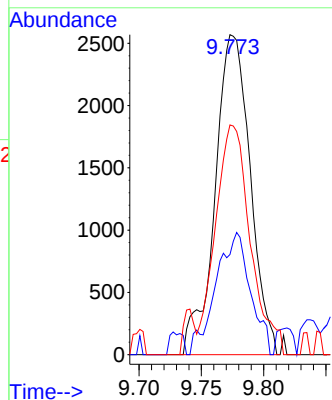
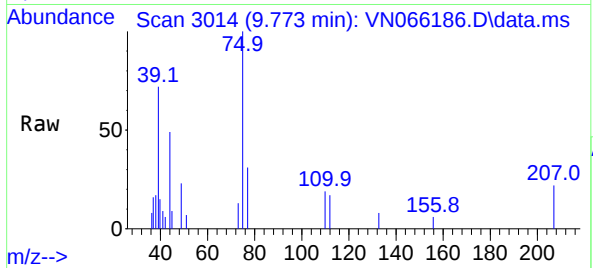




#54
cis-1,3-Dichloropropene
Concen: 0.57 ug/l
RT: 9.773 min Scan# 3014
Delta R.T. -0.005 min
Lab File: VN066186.D
Acq: 12 Mar 2021 17:05

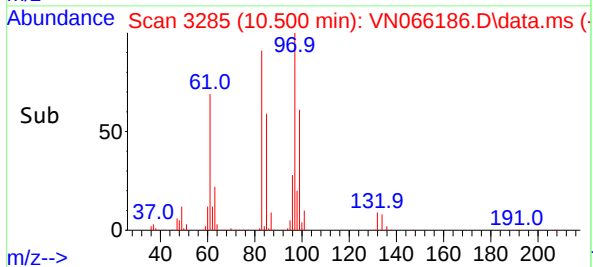
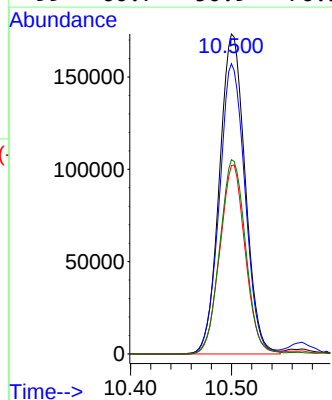
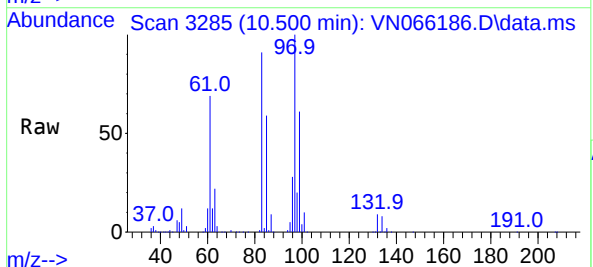
Instrument :
MSVOA_N
ClientSampleId :
Field Sampling Hourly Rate

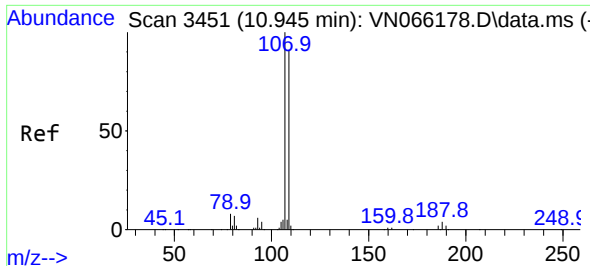
Tgt Ion: 75	Resp: 5061
Ion Ratio	Lower Upper
75 100	
77 24.7	25.0 37.4#
39 71.8	46.2 69.2#



#55
1,1,2-Trichloroethane
Concen: 63.58 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. -0.002 min
Lab File: VN066186.D
Acq: 12 Mar 2021 17:05

Tgt Ion: 97	Resp: 306003
Ion Ratio	Lower Upper
97 100	
83 90.7	73.3 109.9
85 58.9	49.8 74.8
99 60.7	50.9 76.3

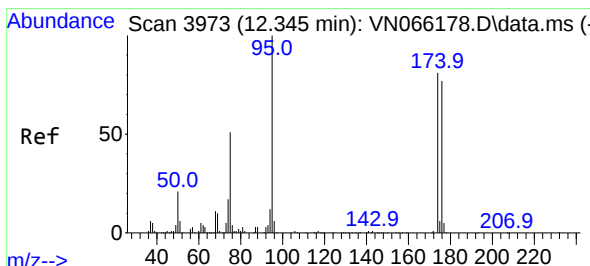
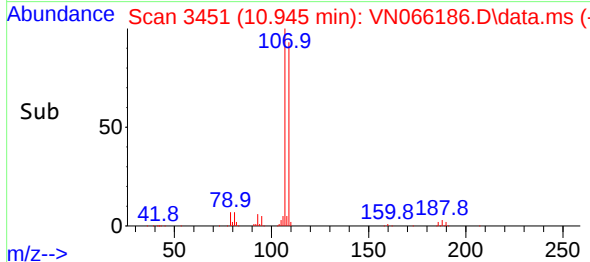
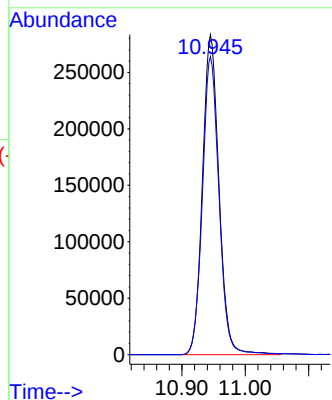
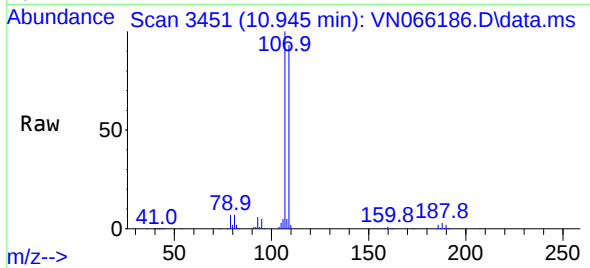




#61
1,2-Dibromoethane
Concen: 105.52 ug/l
RT: 10.945 min Scan# 3451
Delta R.T. -0.003 min
Lab File: VN066186.D
Acq: 12 Mar 2021 17:05

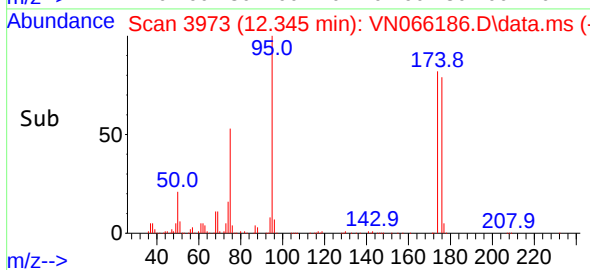
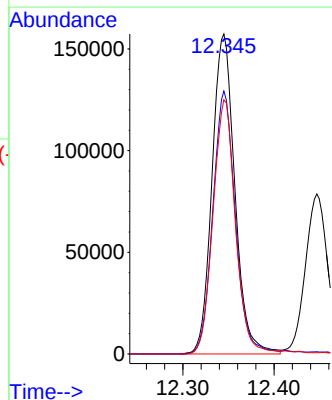
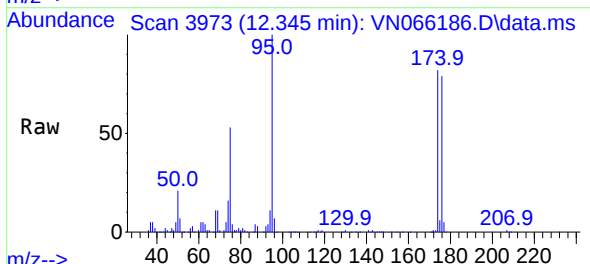
Instrument :
MSVOA_N
ClientSampleId :
Field Sampling Hourly Rate

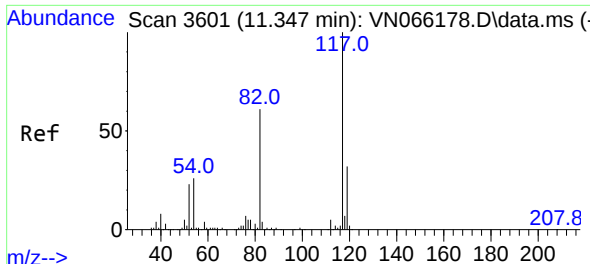
Tgt Ion:107 Resp: 513045
Ion Ratio Lower Upper
107 100
109 92.8 75.5 113.3



#62
4-Bromofluorobenzene
Concen: 44.60 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.003 min
Lab File: VN066186.D
Acq: 12 Mar 2021 17:05

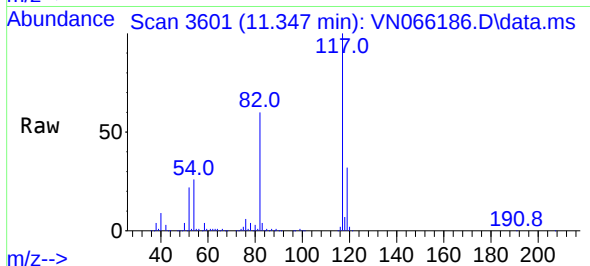
Tgt Ion: 95 Resp: 273094
Ion Ratio Lower Upper
95 100
174 81.1 0.0 162.4
176 77.9 0.0 156.2



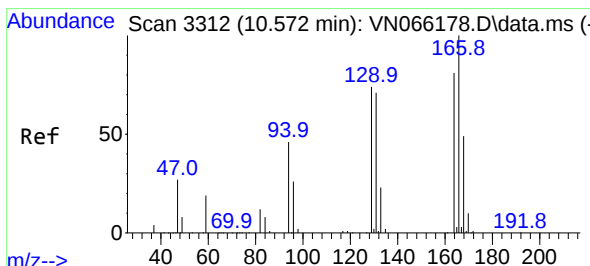
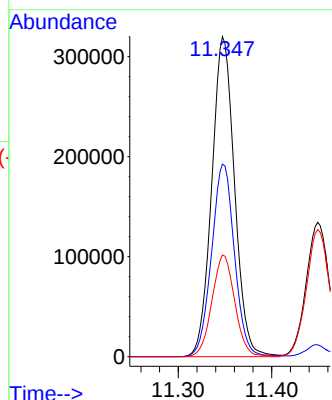
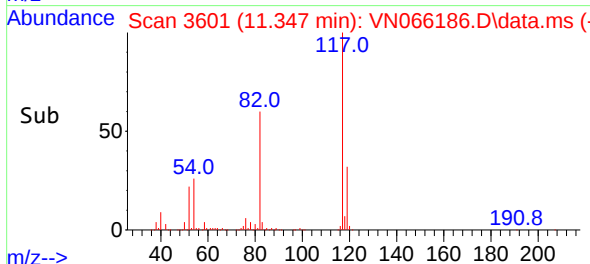


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066186.D
Acq: 12 Mar 2021 17:05

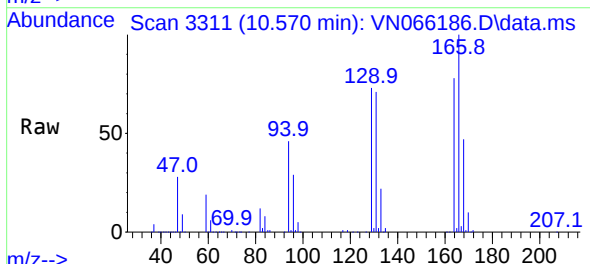
Instrument :
MSVOA_N
ClientSampleId :
Field Sampling Hourly Rate



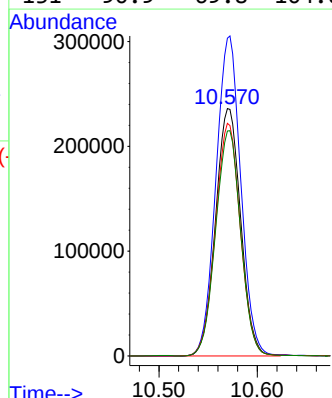
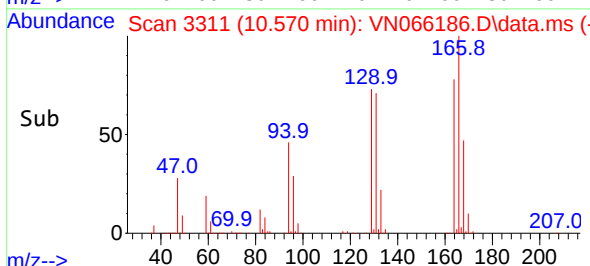
Tgt Ion:117 Resp: 543343
Ion Ratio Lower Upper
117 100
82 60.1 49.0 73.6
119 31.8 25.7 38.5

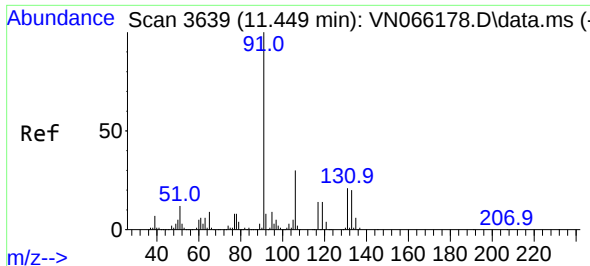


#64
Tetrachloroethene
Concen: 88.94 ug/l
RT: 10.570 min Scan# 3311
Delta R.T. -0.002 min
Lab File: VN066186.D
Acq: 12 Mar 2021 17:05



Tgt Ion:164 Resp: 418692
Ion Ratio Lower Upper
164 100
166 128.5 98.9 148.3
129 94.1 73.2 109.8
131 90.9 69.8 104.6

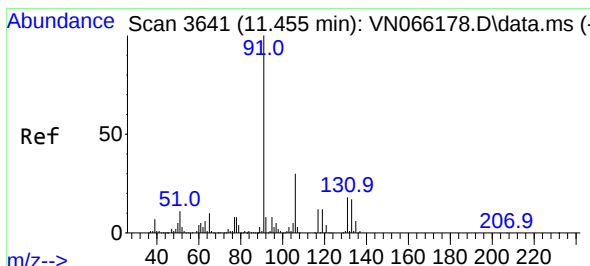
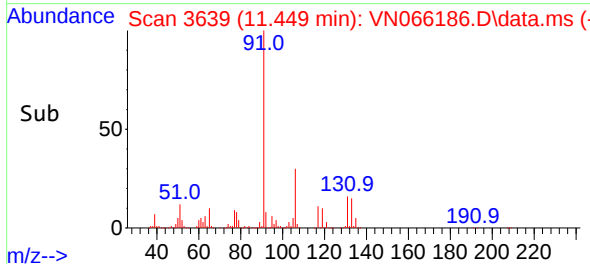
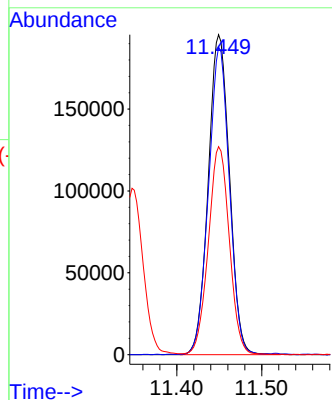
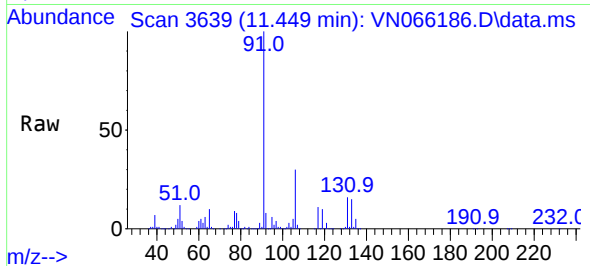




#66
1,1,1,2-Tetrachloroethane
Concen: 78.61 ug/l
RT: 11.449 min Scan# 3639
Delta R.T. -0.003 min
Lab File: VN066186.D
Acq: 12 Mar 2021 17:05

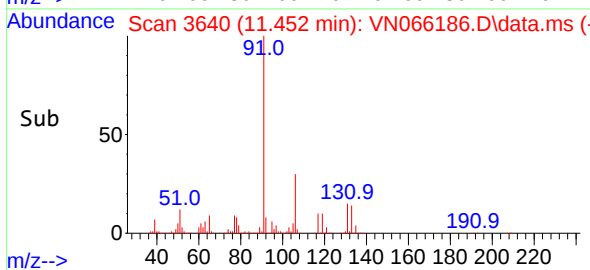
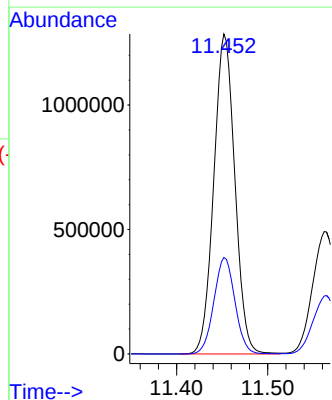
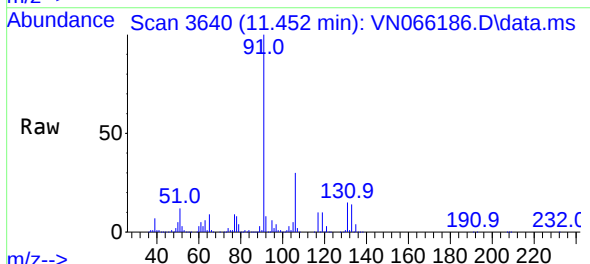
Instrument :
MSVOA_N
ClientSampleId :
Field Sampling Hourly Rate

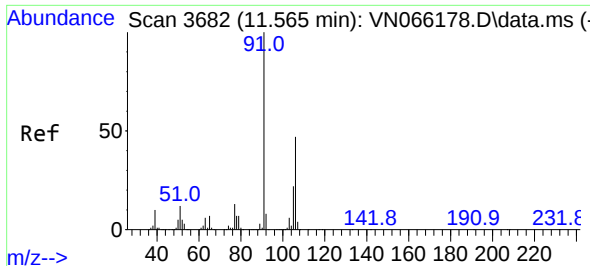
Tgt Ion:131 Resp: 338552
Ion Ratio Lower Upper
131 100
133 94.3 47.5 142.5
119 64.2 33.1 99.2



#67
Ethyl Benzene
Concen: 102.03 ug/l
RT: 11.452 min Scan# 3640
Delta R.T. -0.003 min
Lab File: VN066186.D
Acq: 12 Mar 2021 17:05

Tgt Ion: 91 Resp: 2063550
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.2

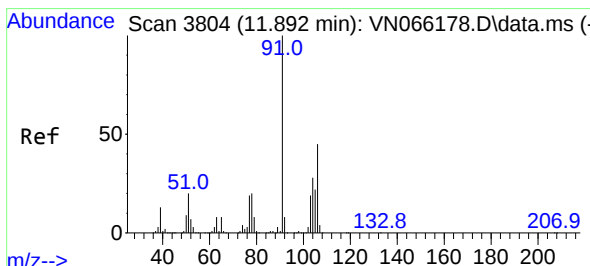
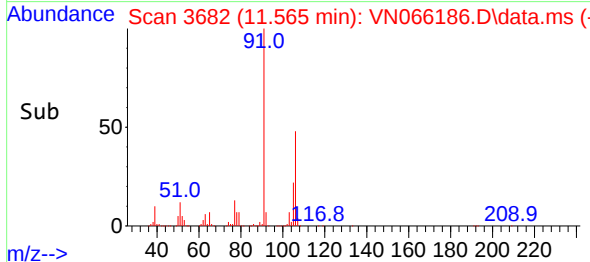
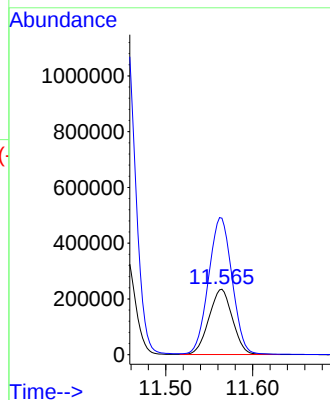
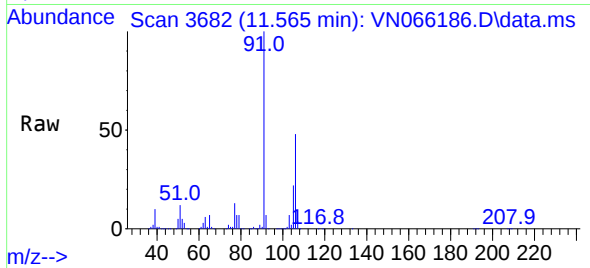




#68
m/p-Xylenes
Concen: 58.85 ug/l
RT: 11.565 min Scan# 3682
Delta R.T. 0.001 min
Lab File: VN066186.D
Acq: 12 Mar 2021 17:05

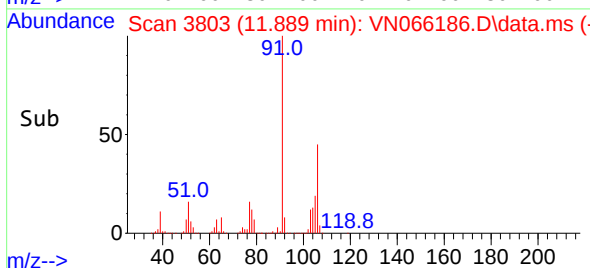
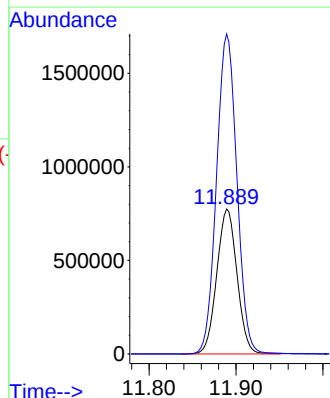
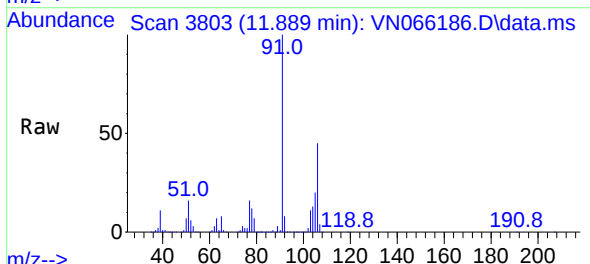
Instrument :
MSVOA_N
ClientSampleId :
Field Sampling Hourly Rate

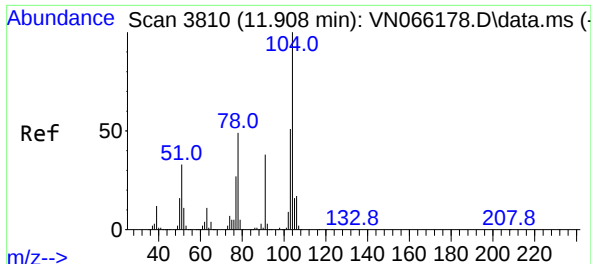
Tgt Ion:106 Resp: 441258
Ion Ratio Lower Upper
106 100
91 210.3 168.2 252.4



#69
o-Xylene
Concen: 172.13 ug/l
RT: 11.889 min Scan# 3803
Delta R.T. -0.003 min
Lab File: VN066186.D
Acq: 12 Mar 2021 17:05

Tgt Ion:106 Resp: 1253503
Ion Ratio Lower Upper
106 100
91 222.0 111.8 335.3

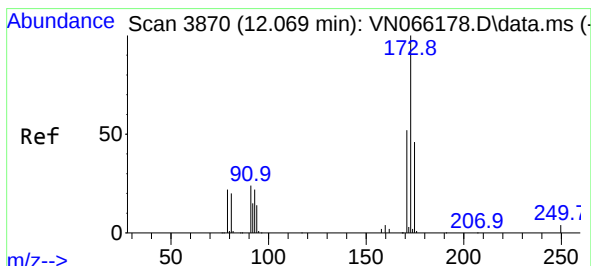
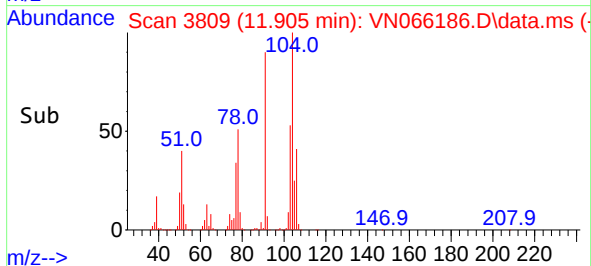
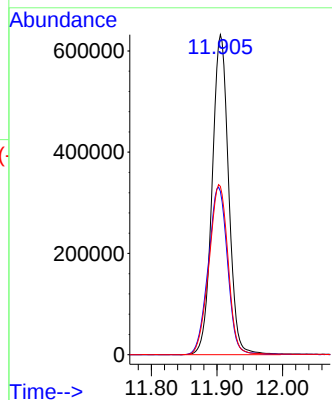
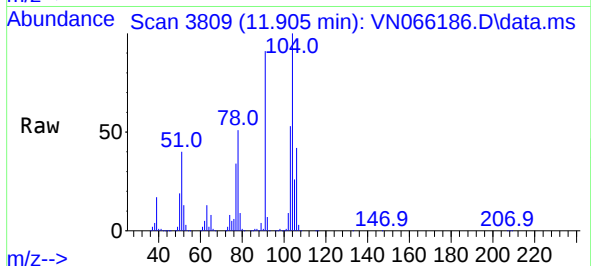




#70
Styrene
Concen: 79.66 ug/l
RT: 11.905 min Scan# 3809
Delta R.T. -0.003 min
Lab File: VN066186.D
Acq: 12 Mar 2021 17:05

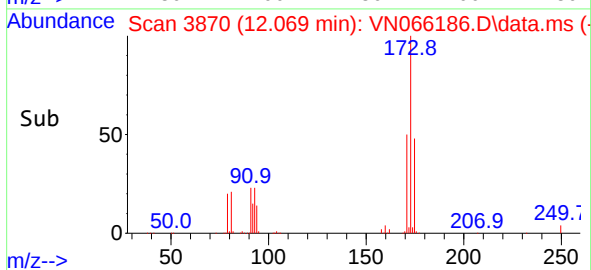
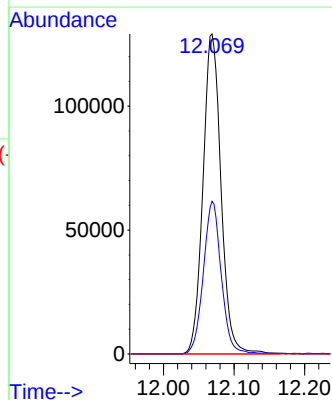
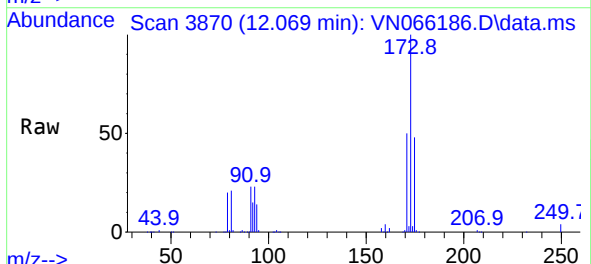
Instrument :
MSVOA_N
ClientSampleId :
Field Sampling Hourly Rate

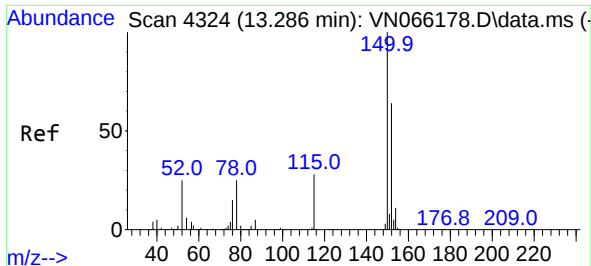
Tgt Ion:104 Resp: 1105330
Ion Ratio Lower Upper
104 100
78 61.0 43.8 65.6
103 61.4 43.7 65.5



#71
Bromoform
Concen: 61.26 ug/l
RT: 12.069 min Scan# 3870
Delta R.T. -0.002 min
Lab File: VN066186.D
Acq: 12 Mar 2021 17:05

Tgt Ion:173 Resp: 230098
Ion Ratio Lower Upper
173 100
175 47.1 23.9 71.8
254 0.0 0.0 0.0

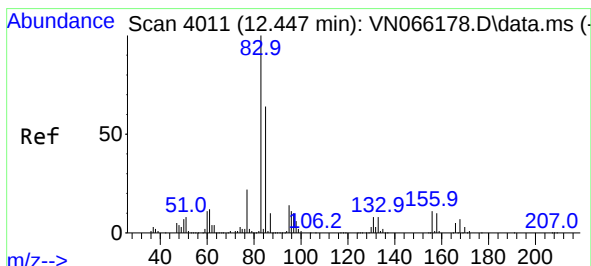
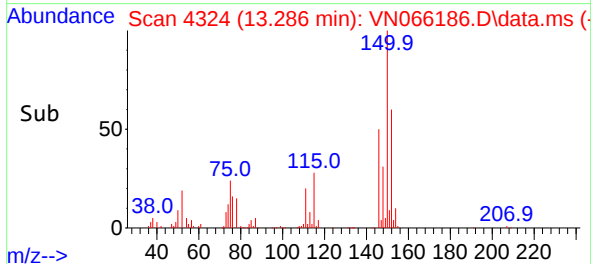
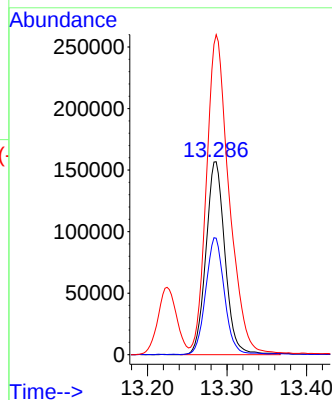
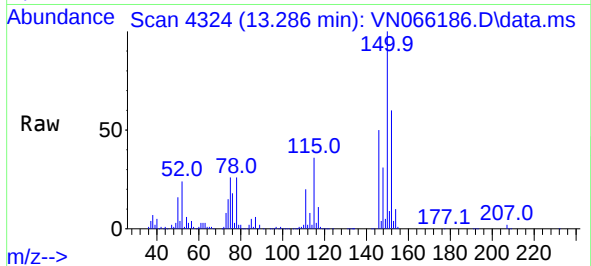




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. -0.003 min
Lab File: VN066186.D
Acq: 12 Mar 2021 17:05

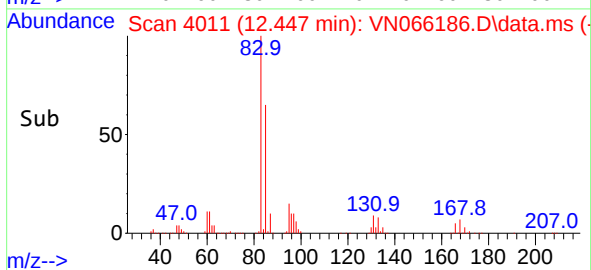
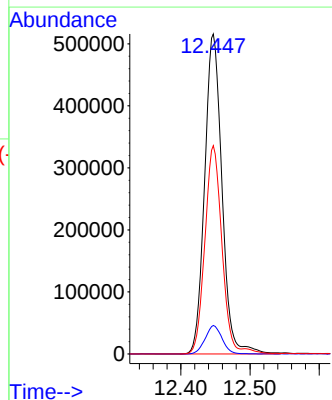
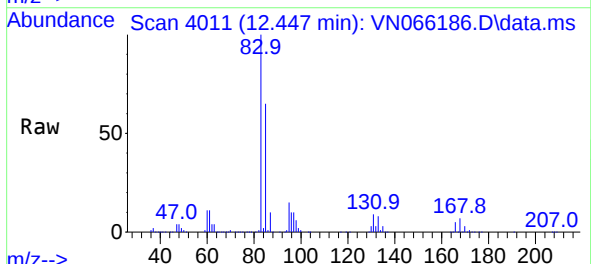
Instrument :
MSVOA_N
ClientSampleId :
Field Sampling Hourly Rate

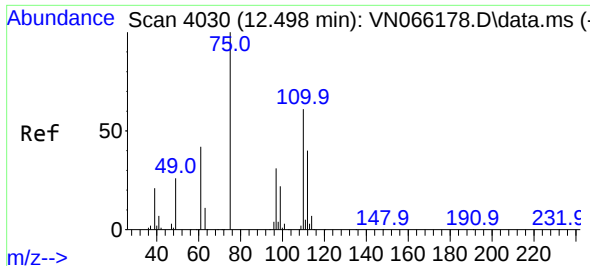
Tgt Ion:152 Resp: 261562
Ion Ratio Lower Upper
152 100
115 59.3 29.4 88.3
150 195.9 0.0 352.2



#75
1,1,2,2-Tetrachloroethane
Concen: 125.83 ug/l
RT: 12.447 min Scan# 4011
Delta R.T. -0.003 min
Lab File: VN066186.D
Acq: 12 Mar 2021 17:05

Tgt Ion: 83 Resp: 898502
Ion Ratio Lower Upper
83 100
131 8.7 4.5 13.5
85 63.0 31.8 95.4

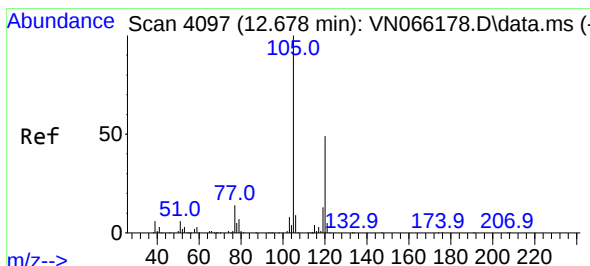
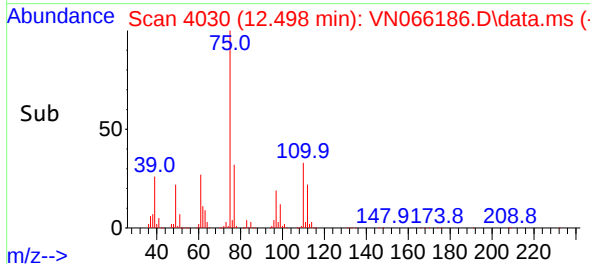
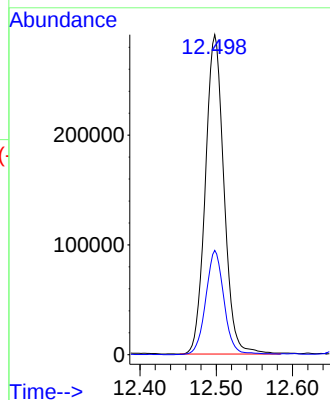
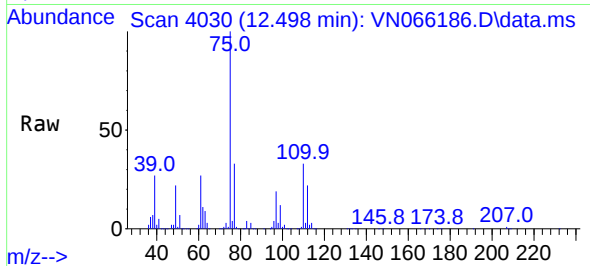




#76
1,2,3-Trichloropropane
Concen: 80.00 ug/l
RT: 12.498 min Scan# 4030
Delta R.T. -0.000 min
Lab File: VN066186.D
Acq: 12 Mar 2021 17:05

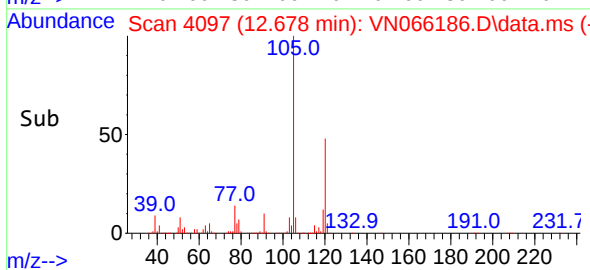
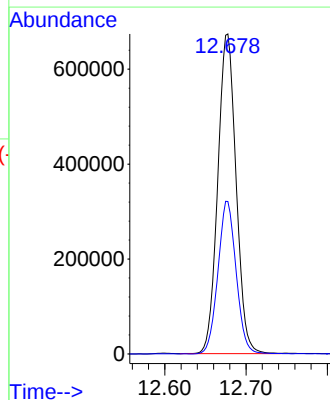
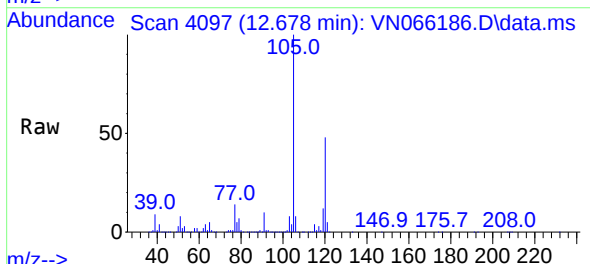
Instrument :
MSVOA_N
ClientSampleId :
Field Sampling Hourly Rate

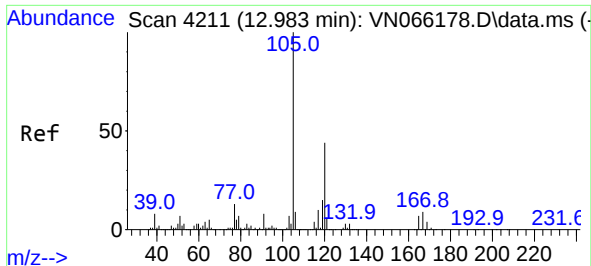
Tgt Ion: 75 Resp: 493116
Ion Ratio Lower Upper
75 100
77 32.3 0.0 0.0#



#80
1,3,5-Trimethylbenzene
Concen: 64.10 ug/l
RT: 12.678 min Scan# 4097
Delta R.T. -0.000 min
Lab File: VN066186.D
Acq: 12 Mar 2021 17:05

Tgt Ion:105 Resp: 1055109
Ion Ratio Lower Upper
105 100
120 47.5 23.9 71.8

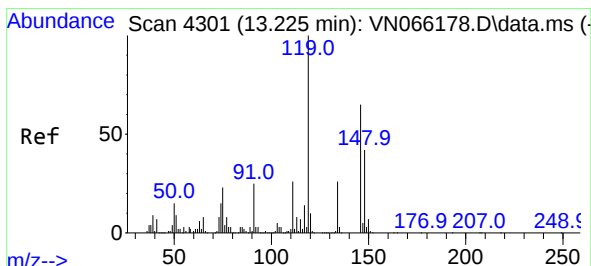
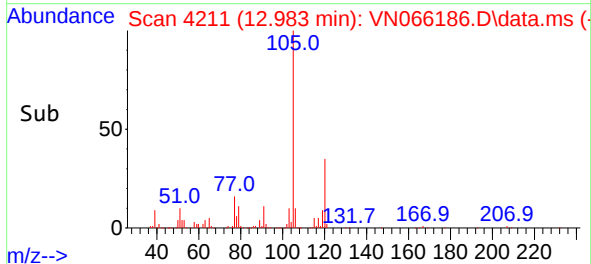
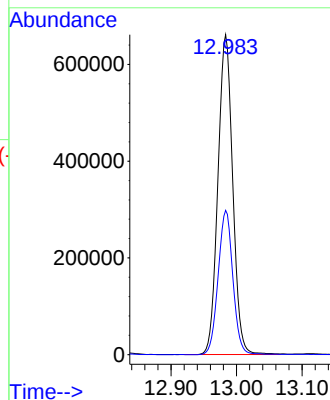
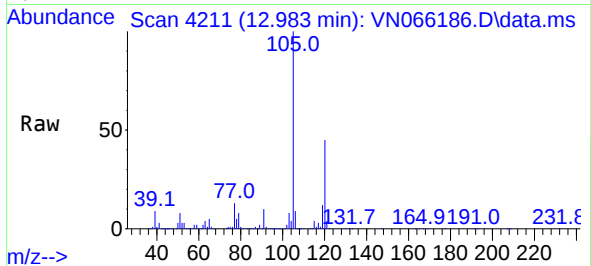




#84
1,2,4-Trimethylbenzene
Concen: 63.48 ug/l
RT: 12.983 min Scan# 4211
Delta R.T. 0.000 min
Lab File: VN066186.D
Acq: 12 Mar 2021 17:05

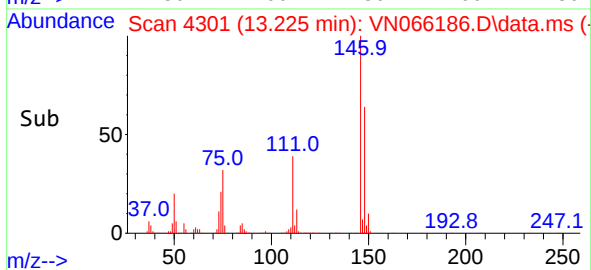
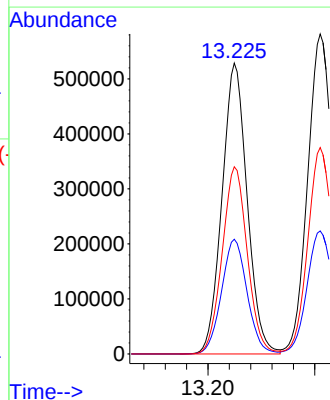
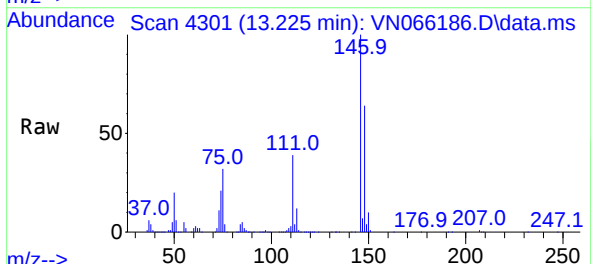
Instrument :
MSVOA_N
ClientSampleId :
Field Sampling Hourly Rate

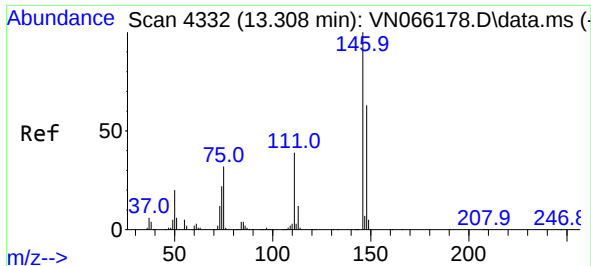
Tgt Ion:105 Resp: 1035070
Ion Ratio Lower Upper
105 100
120 45.0 22.1 66.5



#87
1,3-Dichlorobenzene
Concen: 101.07 ug/l
RT: 13.225 min Scan# 4301
Delta R.T. -0.002 min
Lab File: VN066186.D
Acq: 12 Mar 2021 17:05

Tgt Ion:146 Resp: 864696
Ion Ratio Lower Upper
146 100
111 40.2 20.3 61.0
148 64.4 32.4 97.2

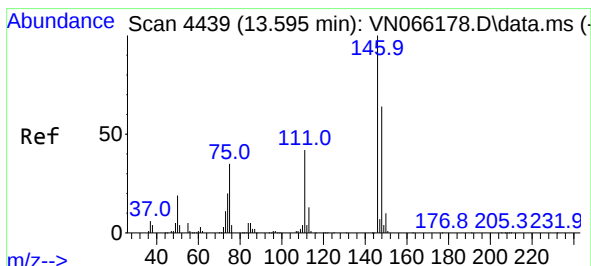
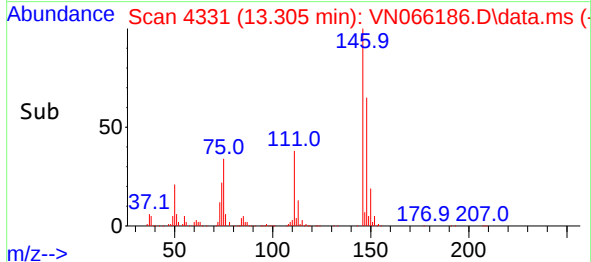
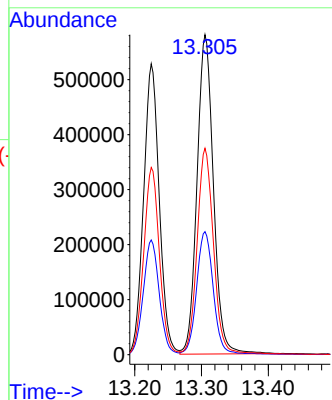
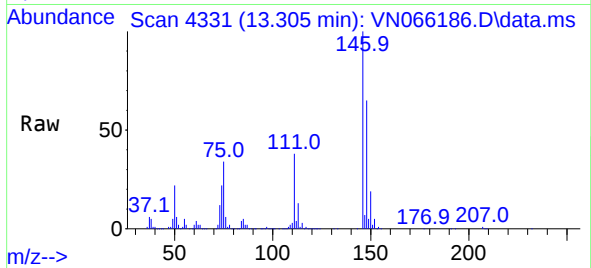




#88
1,4-Dichlorobenzene
Concen: 112.94 ug/l
RT: 13.305 min Scan# 4331
Delta R.T. -0.003 min
Lab File: VN066186.D
Acq: 12 Mar 2021 17:05

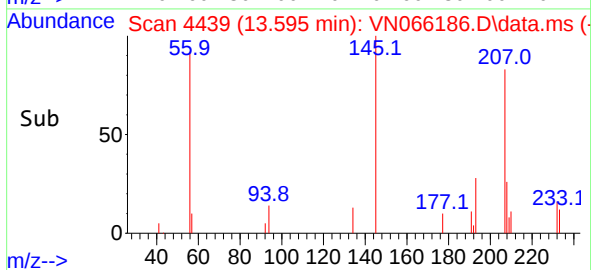
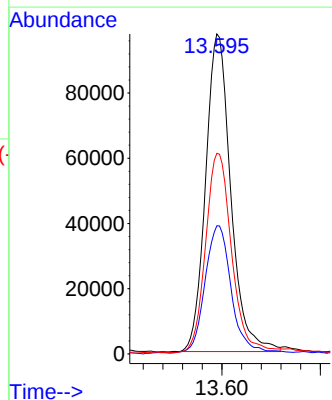
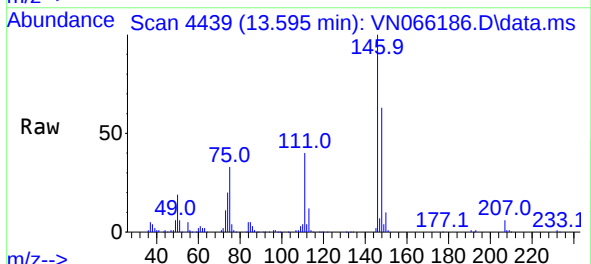
Instrument :
MSVOA_N
ClientSampleId :
Field Sampling Hourly Rate

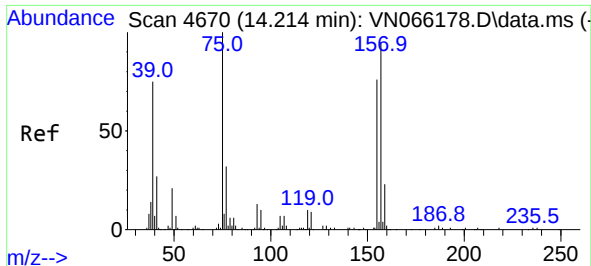
Tgt Ion:146 Resp: 991310
Ion Ratio Lower Upper
146 100
111 38.3 19.9 59.7
148 63.0 33.2 99.6



#91
1,2-Dichlorobenzene
Concen: 20.56 ug/l
RT: 13.595 min Scan# 4439
Delta R.T. -0.000 min
Lab File: VN066186.D
Acq: 12 Mar 2021 17:05

Tgt Ion:146 Resp: 173153
Ion Ratio Lower Upper
146 100
111 41.9 20.9 62.7
148 64.8 31.2 93.6

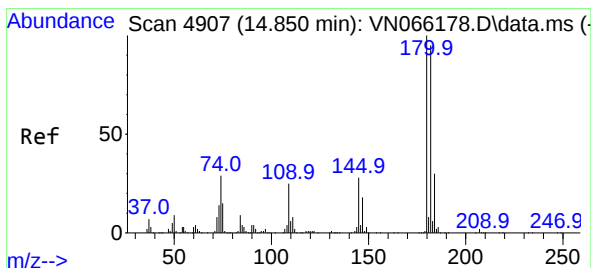
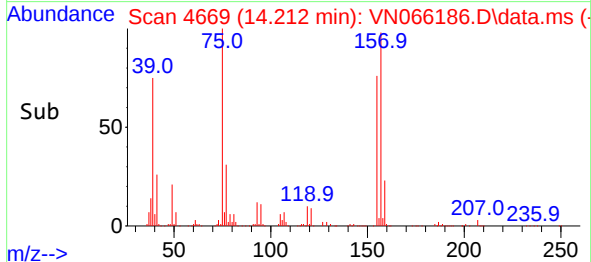
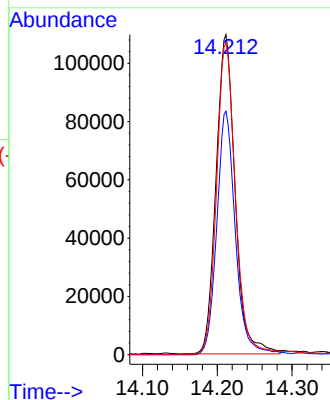
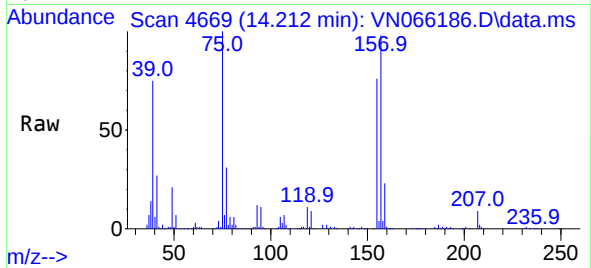




#92
1,2-Dibromo-3-Chloropropane
Concen: 131.65 ug/l
RT: 14.212 min Scan# 4669
Delta R.T. -0.002 min
Lab File: VN066186.D
Acq: 12 Mar 2021 17:05

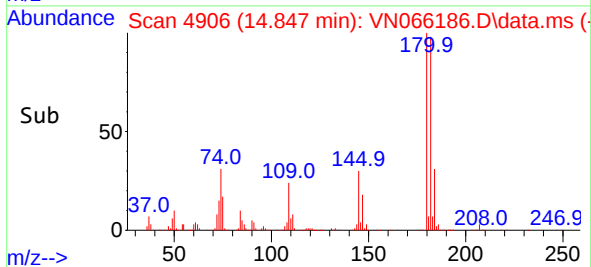
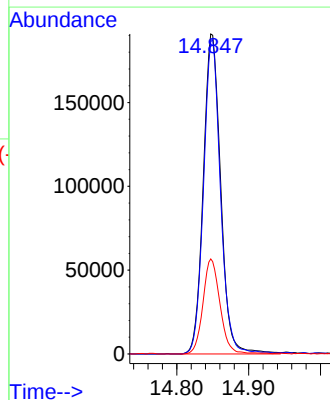
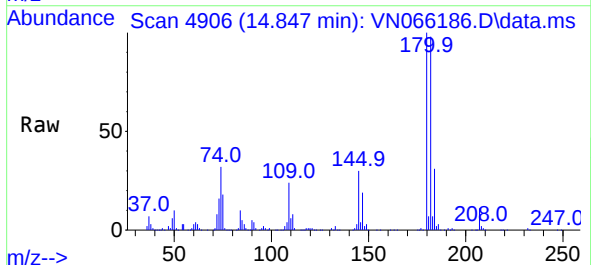
Instrument :
MSVOA_N
ClientSampleId :
Field Sampling Hourly Rate

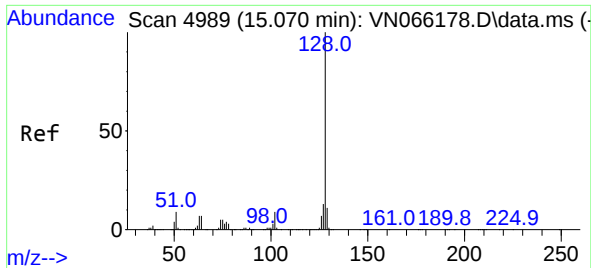
Tgt Ion: 75 Resp: 194140
Ion Ratio Lower Upper
75 100
155 74.5 36.5 109.7
157 96.7 46.3 138.8



#93
1,2,4-Trichlorobenzene
Concen: 57.33 ug/l
RT: 14.847 min Scan# 4906
Delta R.T. -0.003 min
Lab File: VN066186.D
Acq: 12 Mar 2021 17:05

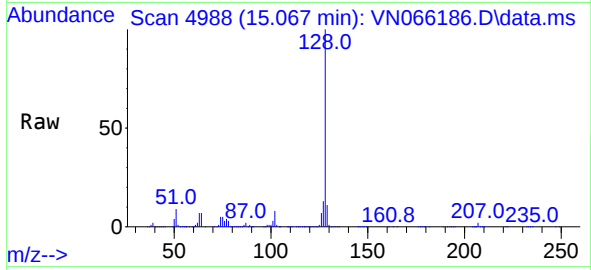
Tgt Ion:180 Resp: 321881
Ion Ratio Lower Upper
180 100
182 95.0 47.4 142.2
145 28.9 14.1 42.3





#95
Naphthalene
Concen: 110.37 ug/l
RT: 15.067 min Scan# 4988
Delta R.T. -0.003 min
Lab File: VN066186.D
Acq: 12 Mar 2021 17:05

Instrument :
MSVOA_N
ClientSampleId :
Field Sampling Hourly Rate



Tgt Ion:128 Resp: 1825086
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.4 12.6

