

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021522\
 Data File : VN070946.D
 Acq On : 15 Feb 2022 12:22
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Feb 16 08:26:12 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	8.081	168	708456	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1102798	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	962438	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	382460	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	7661	0.947	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	1.900%#
35) Dibromofluoromethane	8.022	113	5355	0.816	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	1.640%#
50) Toluene-d8	10.433	98	23007	0.873	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	1.740%#
62) 4-Bromofluorobenzene	12.733	95	7554	0.802	ug/l	0.01
Spiked Amount	50.000	Range	58 - 135	Recovery	=	1.600%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	7953	1.081	ug/l	83
3) Chloromethane	2.299	50	10781	1.166	ug/l	96
4) Vinyl Chloride	2.446	62	10725	1.158	ug/l	96
5) Bromomethane	2.869	94	8240	1.567	ug/l	89
6) Chloroethane	3.034	64	7576	1.247	ug/l #	72
7) Trichlorofluoromethane	3.381	101	13698	1.181	ug/l	97
8) Diethyl Ether	3.816	74	5625	1.115	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.204	101	7909	1.111	ug/l #	90
10) Methyl Iodide	4.416	142	10343	1.049	ug/l #	96
11) Tert butyl alcohol	5.357	59	6399	4.339	ug/l #	77
12) 1,1-Dichloroethene	4.169	96	7844	1.131	ug/l	95
13) Acrolein	4.034	56	10533	7.992	ug/l	99
14) Allyl chloride	4.840	41	15946	1.206	ug/l #	86
15) Acrylonitrile	5.557	53	22221	5.115	ug/l	96
16) Acetone	4.281	43	26880	6.031	ug/l	99
17) Carbon Disulfide	4.534	76	22896	1.151	ug/l #	94
18) Methyl Acetate	4.845	43	14529	0.897	ug/l #	89
19) Methyl tert-butyl Ether	5.616	73	23549	0.968	ug/l #	87
20) Methylene Chloride	5.098	84	9196	1.135	ug/l #	84
21) trans-1,2-Dichloroethene	5.598	96	7786	1.046	ug/l	93
22) Diisopropyl ether	6.498	45	24039	0.948	ug/l	96
23) Vinyl Acetate	6.428	43	99400	4.628	ug/l	98
24) 1,1-Dichloroethane	6.381	63	15085	1.061	ug/l	92
25) 2-Butanone	7.333	43	27952	4.714	ug/l	92
26) 2,2-Dichloropropane	7.316	77	12012	1.016	ug/l	99
27) cis-1,2-Dichloroethene	7.316	96	8505	0.994	ug/l	89
28) Bromochloromethane	7.651	49	5008	0.870	ug/l #	95
29) Tetrahydrofuran	7.686	42	18590	4.840	ug/l	96
30) Chloroform	7.810	83	14739	1.054	ug/l	97
31) Cyclohexane	8.086	56	27504	1.965	ug/l #	45
32) 1,1,1-Trichloroethane	8.016	97	11689	0.968	ug/l #	49
36) 1,1-Dichloropropene	8.222	75	11177	1.040	ug/l	94
37) Ethyl Acetate	7.410	43	10585	0.918	ug/l	99
38) Carbon Tetrachloride	8.198	117	10582	0.999	ug/l #	93
39) Methylcyclohexane	9.457	83	13799	0.998	ug/l	98
40) Benzene	8.457	78	31969	1.006	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	5762	0.949	ug/l	95
42) 1,2-Dichloroethane	8.522	62	11223	1.037	ug/l	93
43) Isopropyl Acetate	8.557	43	16886	0.930	ug/l	96
44) Trichloroethene	9.204	130	8300	0.992	ug/l	90
45) 1,2-Dichloropropane	9.486	63	7933	0.974	ug/l	93
46) Dibromomethane	9.569	93	5468	1.020	ug/l	94
47) Bromodichloromethane	9.757	83	10820	0.999	ug/l	99
48) Methyl methacrylate	9.551	41	7496	0.872	ug/l	93
49) 1,4-Dioxane	9.569	88	3055	20.003	ug/l #	78
51) 4-Methyl-2-Pentanone	10.327	43	49171	4.449	ug/l	99
52) Toluene	10.498	92	18404	0.921	ug/l	96
53) t-1,3-Dichloropropene	10.716	75	10108	0.858	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	11739	0.908	ug/l #	87
55) 1,1,2-Trichloroethane	10.898	97	8220	1.051	ug/l	93
56) Ethyl methacrylate	10.751	69	9254	0.786	ug/l	99
57) 1,3-Dichloropropane	11.045	76	13253	0.980	ug/l	95
58) 2-Chloroethyl Vinyl ether	10.033	63	5531	33.643	ug/l #	87
59) 2-Hexanone	11.080	43	29685	3.905	ug/l	97
60) Dibromochloromethane	11.233	129	7437	0.900	ug/l	92
61) 1,2-Dibromoethane	11.339	107	7398	0.930	ug/l	95
64) Tetrachloroethene	10.969	164	8414	1.123	ug/l	88
65) Chlorobenzene	11.763	112	22122	1.067	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.833	131	7917	1.047	ug/l #	67
67) Ethyl Benzene	11.839	91	34598	0.953	ug/l	97
68) m/p-Xylenes	11.945	106	26056	1.858	ug/l	95
69) o-Xylene	12.274	106	12608	0.921	ug/l	100
70) Styrene	12.292	104	17768	0.816	ug/l	97
71) Bromoform	12.457	173	5504	0.914	ug/l #	99
73) Isopropylbenzene	12.574	105	30214	0.981	ug/l	95
74) N-amyl acetate	12.392	43	8342	0.848	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.821	83	10712	1.095	ug/l	99
76) 1,2,3-Trichloropropane	12.880	75	12009	1.334	ug/l #	1
77) Bromobenzene	12.851	156	7638	1.014	ug/l	75
78) n-propylbenzene	12.915	91	33310	0.963	ug/l	98
79) 2-Chlorotoluene	12.998	91	21349	1.016	ug/l	97
80) 1,3,5-Trimethylbenzene	13.051	105	22749	0.912	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.616	75	2332	0.839	ug/l #	95
82) 4-Chlorotoluene	13.098	91	19398	0.951	ug/l	99
83) tert-Butylbenzene	13.315	119	27779	1.174	ug/l	89
84) 1,2,4-Trimethylbenzene	13.363	105	22707	0.925	ug/l	92
85) sec-Butylbenzene	13.498	105	28450	0.913	ug/l	99
86) p-Isopropyltoluene	13.610	119	22004	0.860	ug/l	98
87) 1,3-Dichlorobenzene	13.615	146	13328	0.999	ug/l	95
88) 1,4-Dichlorobenzene	13.615	146	13328	1.020	ug/l	95
89) n-Butylbenzene	13.939	91	19723	0.945	ug/l	98
90) Hexachloroethane	14.204	117	4372	0.957	ug/l	98
91) 1,2-Dichlorobenzene	13.986	146	13361	1.067	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.604	75	1510	0.953	ug/l	93
93) 1,2,4-Trichlorobenzene	15.257	180	4780	2.651	ug/l	94
94) Hexachlorobutadiene	15.357	225	5512	1.207	ug/l	92
95) Naphthalene	15.509	128	6245	5.318	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.698	180	4299	3.145	ug/l	96

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

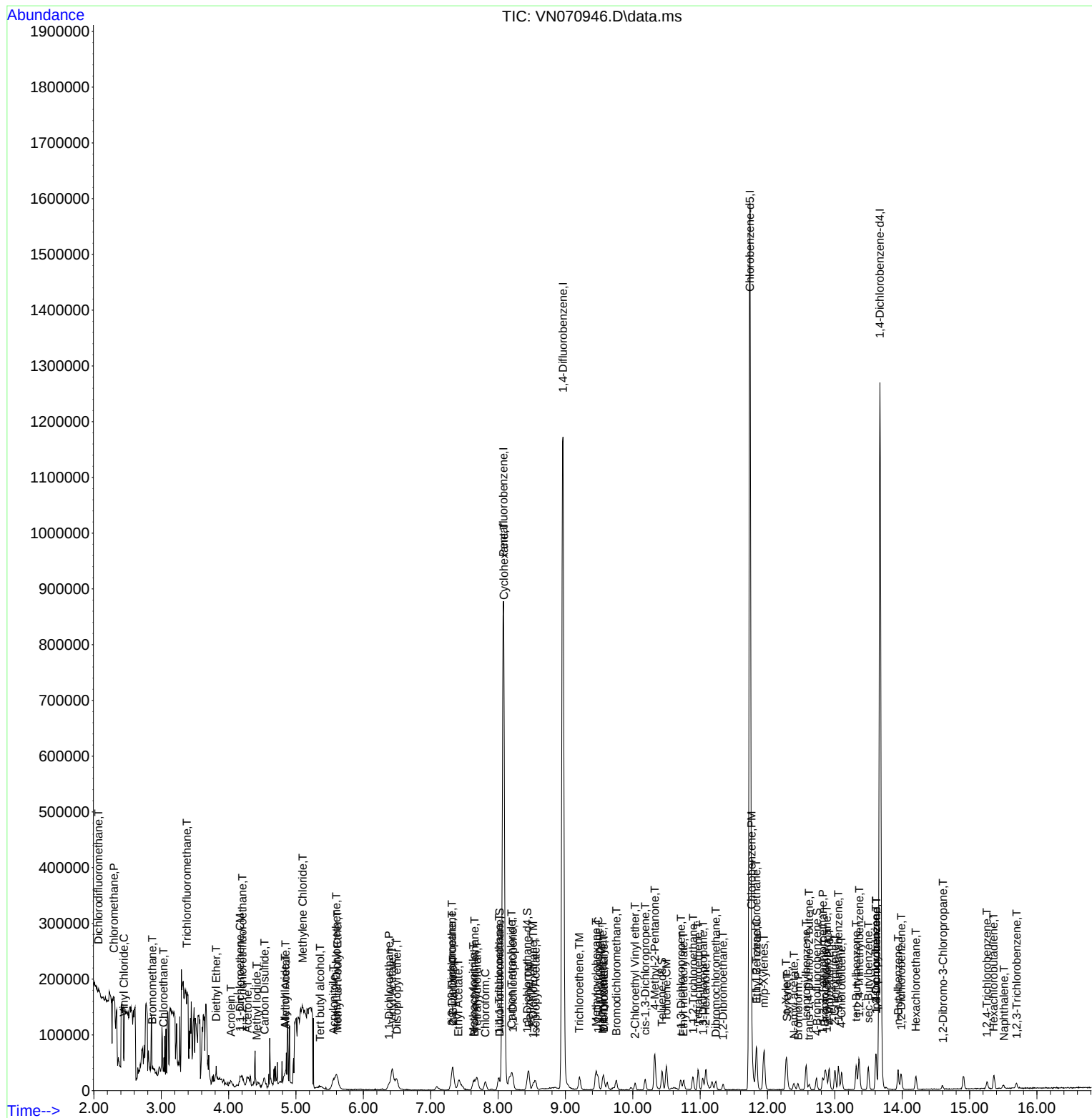
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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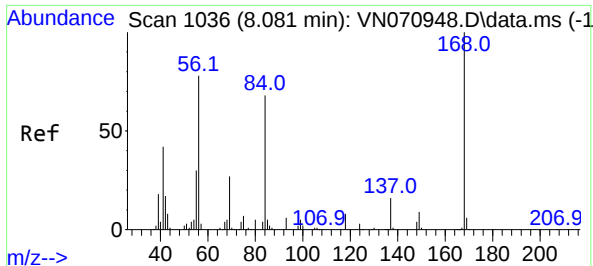
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 Sample : VSTDIC001
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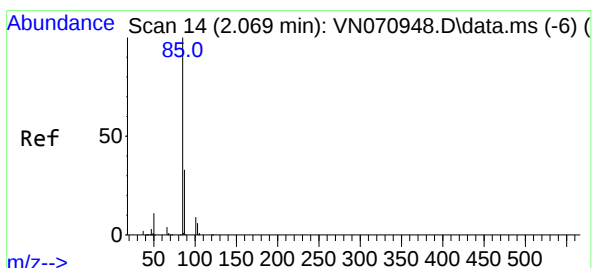
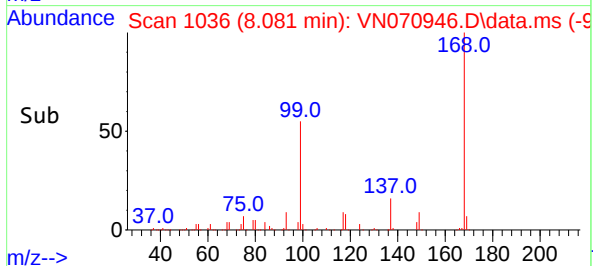
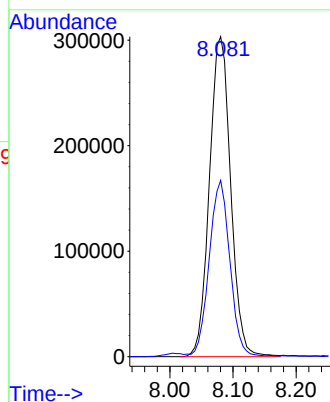
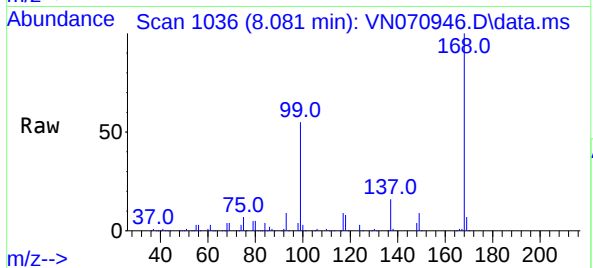




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN070946.D
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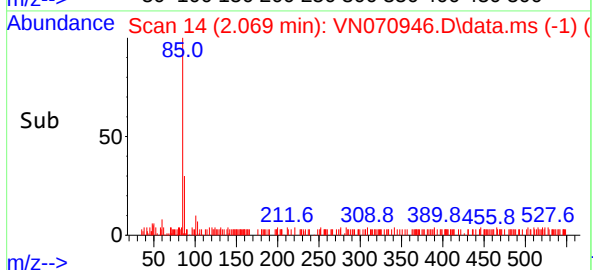
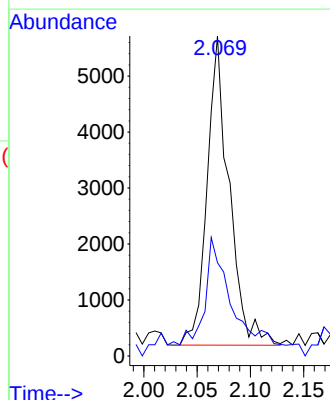
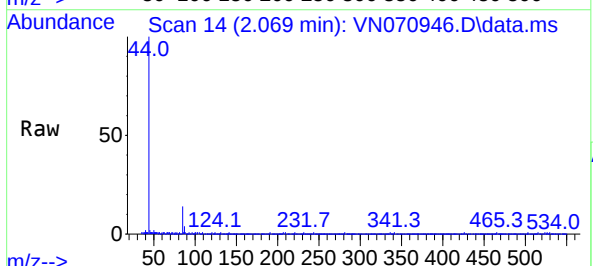
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

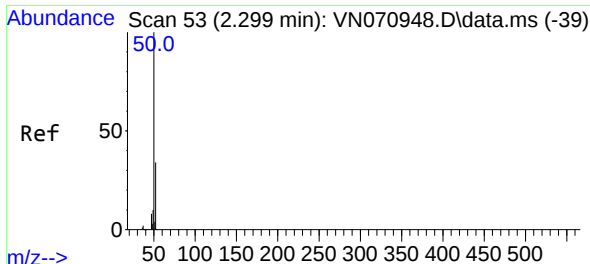
Tgt Ion:168 Resp: 708456
Ion Ratio Lower Upper
168 100
99 54.9 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 1.081 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

Tgt Ion: 85 Resp: 7953
Ion Ratio Lower Upper
85 100
87 22.8 16.3 48.9

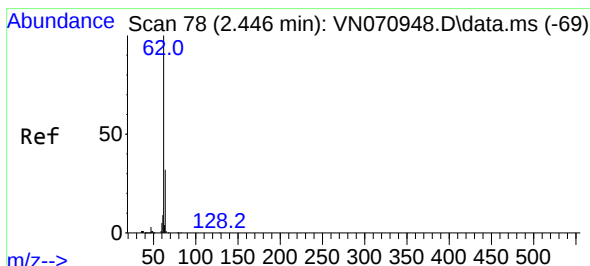
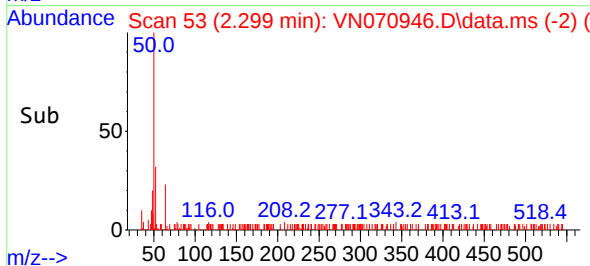
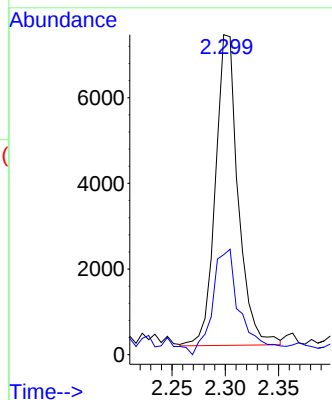
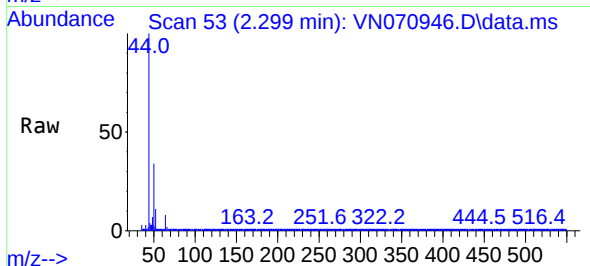




#3
Chloromethane
Concen: 1.166 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

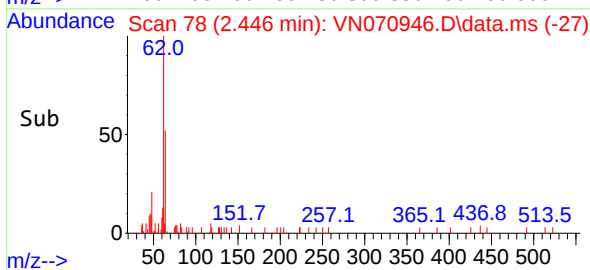
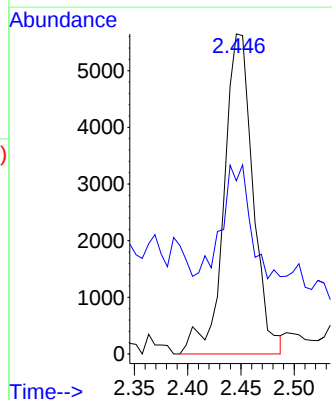
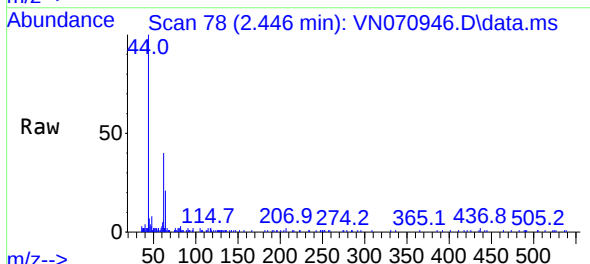
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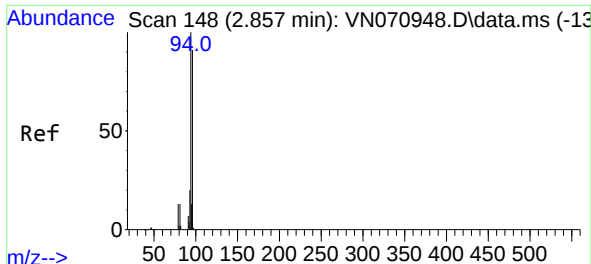
Tgt Ion: 50 Resp: 10781
Ion Ratio Lower Upper
50 100
52 29.5 25.4 38.0



#4
Vinyl Chloride
Concen: 1.158 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

Tgt Ion: 62 Resp: 10725
Ion Ratio Lower Upper
62 100
64 30.0 25.8 38.6

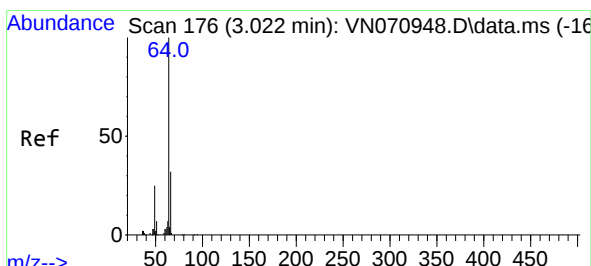
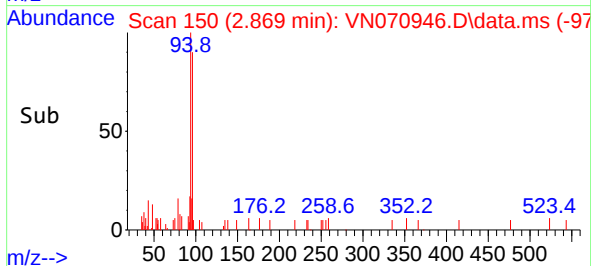
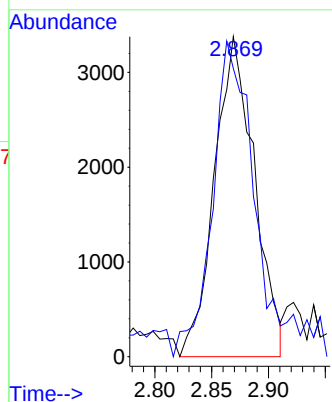
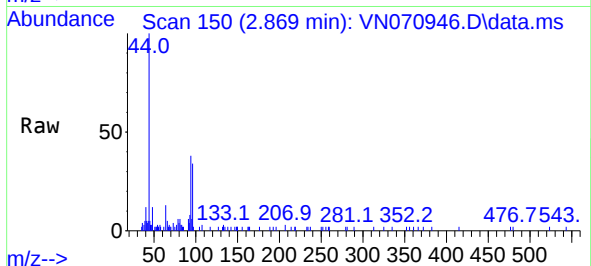




#5
Bromomethane
Concen: 1.567 ug/l
RT: 2.869 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN070946.D
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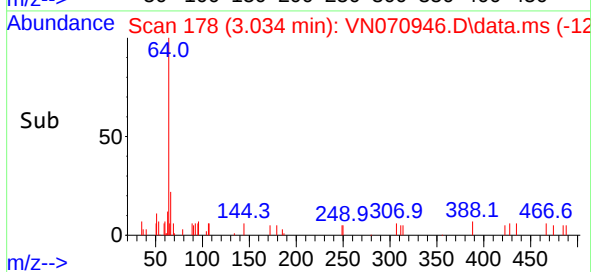
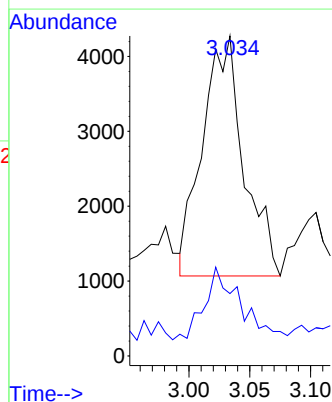
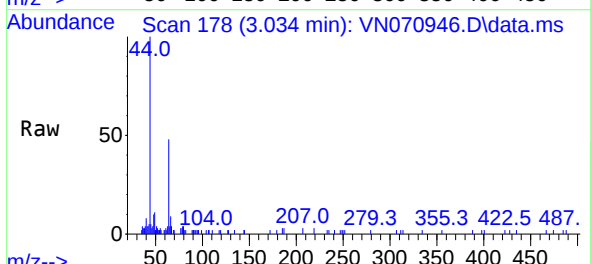
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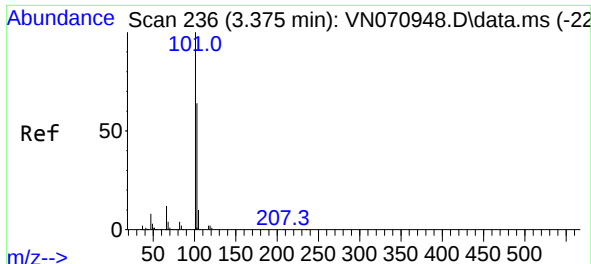
Tgt Ion: 94 Resp: 8240
Ion Ratio Lower Upper
94 100
96 82.2 73.8 110.8



#6
Chloroethane
Concen: 1.247 ug/l
RT: 3.034 min Scan# 178
Delta R.T. 0.012 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

Tgt Ion: 64 Resp: 7576
Ion Ratio Lower Upper
64 100
66 16.9 26.3 39.5#

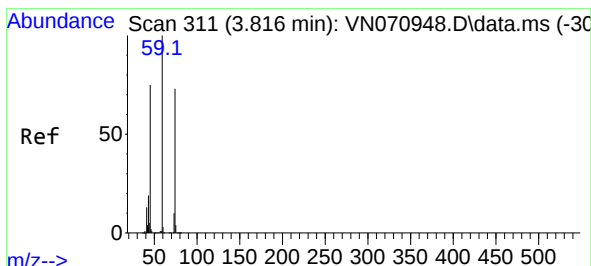
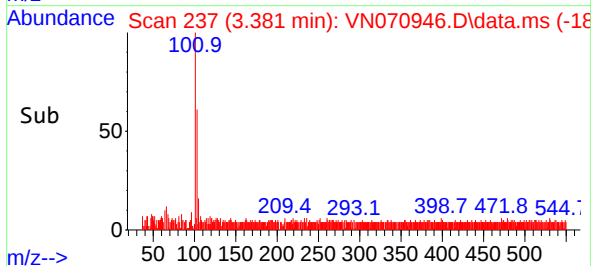
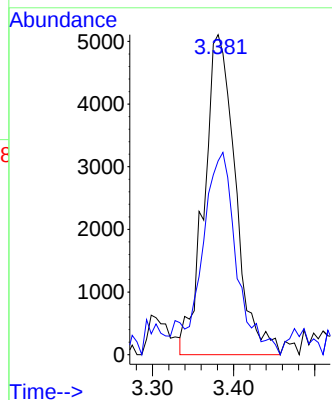
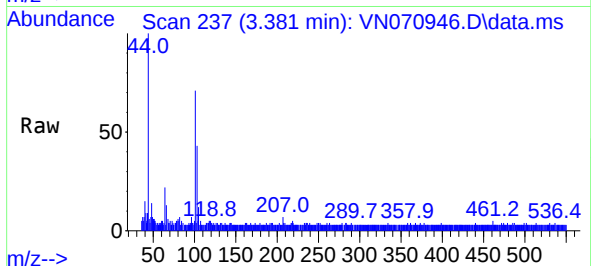




#7
Trichlorofluoromethane
Concen: 1.181 ug/l
RT: 3.381 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

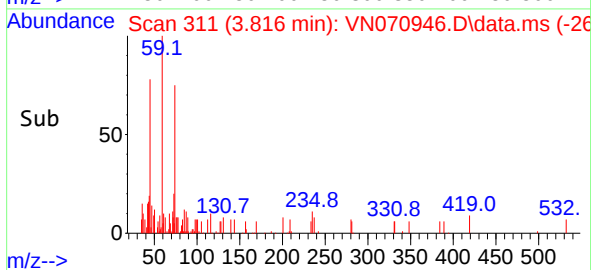
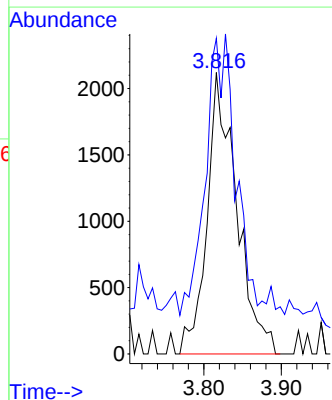
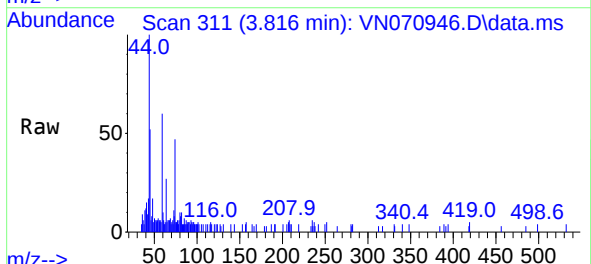
Instrument :
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ClientSampleId :
VSTDIC001

Tgt Ion:101 Resp: 13698
Ion Ratio Lower Upper
101 100
103 60.6 50.1 75.1

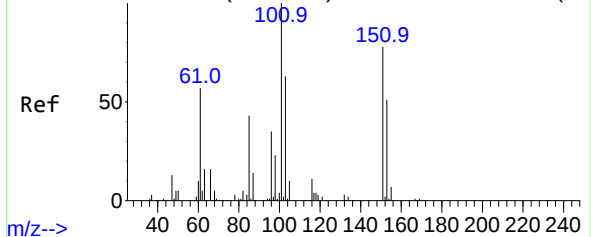


#8
Diethyl Ether
Concen: 1.115 ug/l
RT: 3.816 min Scan# 311
Delta R.T. -0.000 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

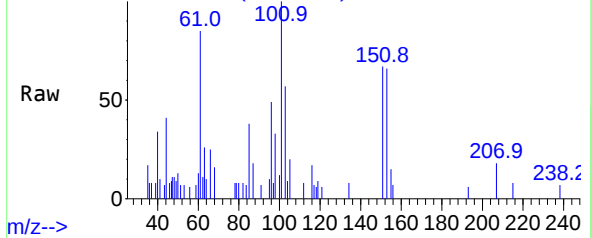
Tgt Ion: 74 Resp: 5625
Ion Ratio Lower Upper
74 100
45 100.5 47.0 141.2



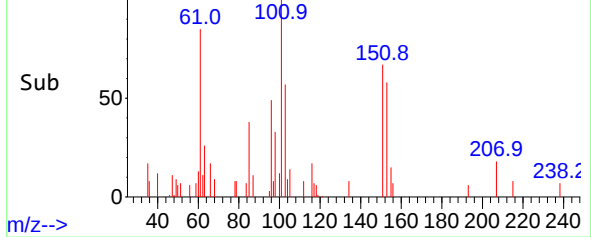
Abundance Scan 377 (4.204 min): VN070948.D\data.ms (-36



m/z--> Scan 377 (4.204 min): VN070946.D\data.ms



Abundance Scan 377 (4.204 min): VN070946.D\data.ms (-32



m/z-->

#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.111 ug/l

RT: 4.204 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN070946.D

Acq: 15 Feb 2022 12:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

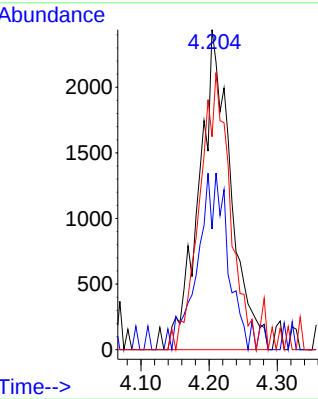
Tgt Ion:101 Resp: 7909

Ion Ratio Lower Upper

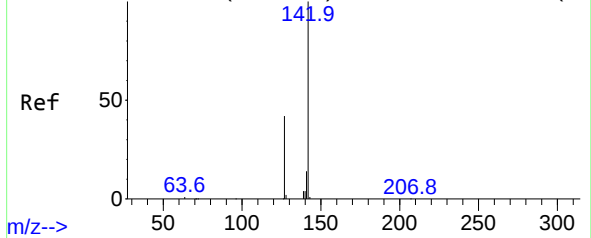
101 100

85 27.8 37.2 55.8#

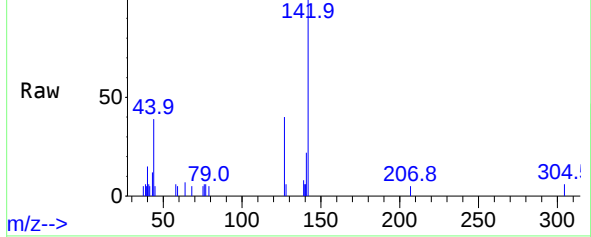
151 82.3 65.9 98.9



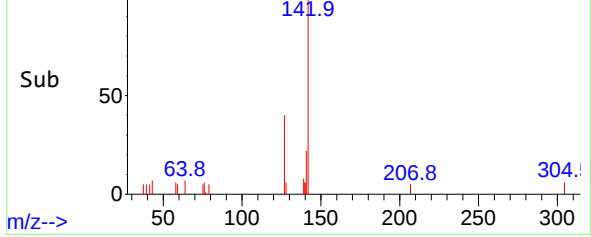
Abundance Scan 413 (4.416 min): VN070948.D\data.ms (-39



m/z--> Scan 413 (4.416 min): VN070946.D\data.ms



Abundance Scan 413 (4.416 min): VN070946.D\data.ms (-36



m/z-->

#10

Methyl Iodide

Concen: 1.049 ug/l

RT: 4.416 min Scan# 413

Delta R.T. -0.000 min

Lab File: VN070946.D

Acq: 15 Feb 2022 12:22

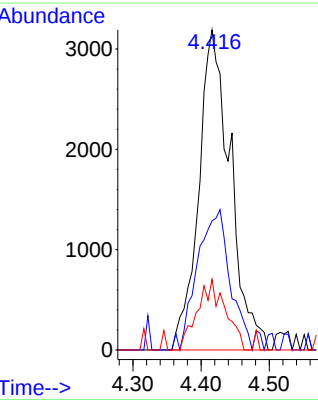
Tgt Ion:142 Resp: 10343

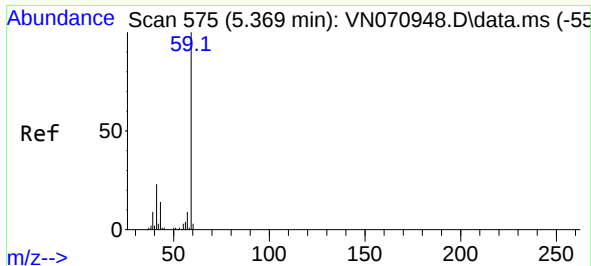
Ion Ratio Lower Upper

142 100

127 45.2 35.4 53.0

141 19.4 11.6 17.4#

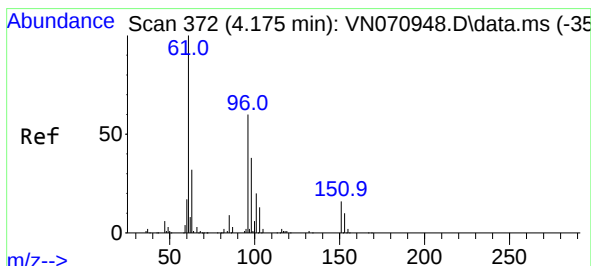
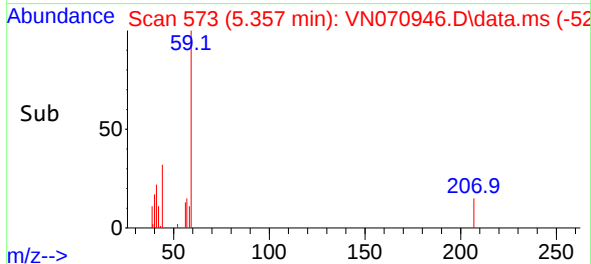
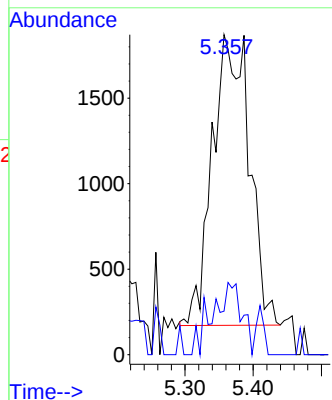
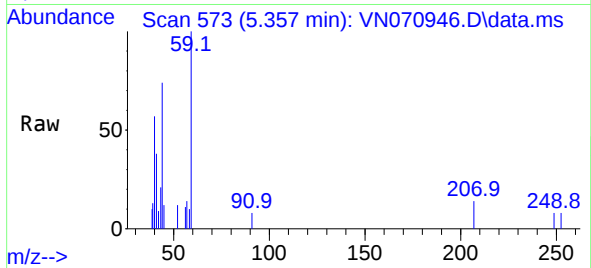




#11
Tert butyl alcohol
Concen: 4.339 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

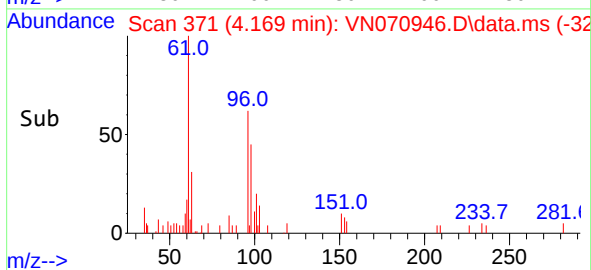
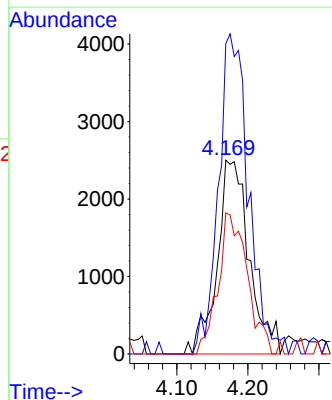
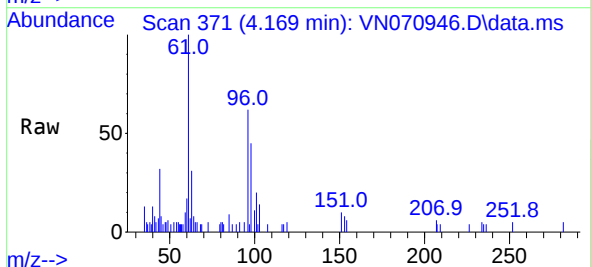
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

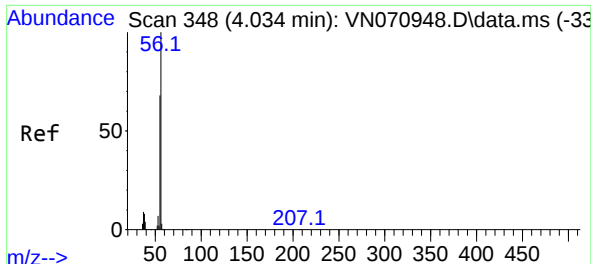
Tgt Ion: 59 Resp: 6399
Ion Ratio Lower Upper
59 100
57 19.7 8.7 13.1#



#12
1,1-Dichloroethene
Concen: 1.131 ug/l
RT: 4.169 min Scan# 371
Delta R.T. -0.006 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

Tgt Ion: 96 Resp: 7844
Ion Ratio Lower Upper
96 100
61 160.1 131.0 196.6
98 72.8 52.4 78.6

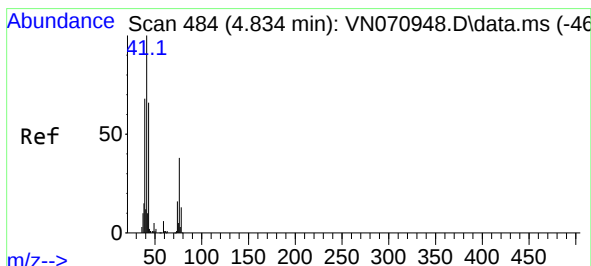
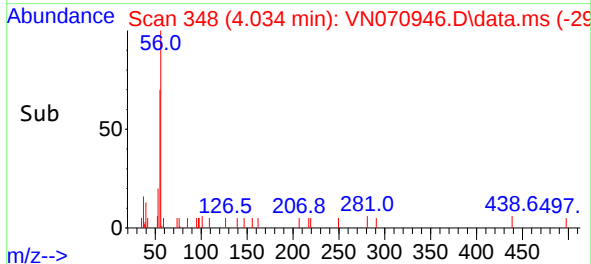
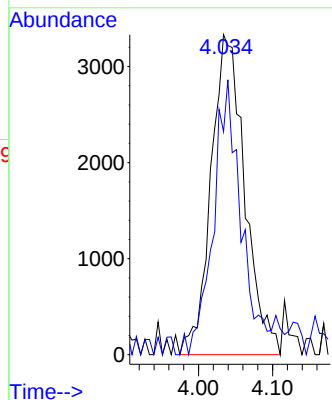
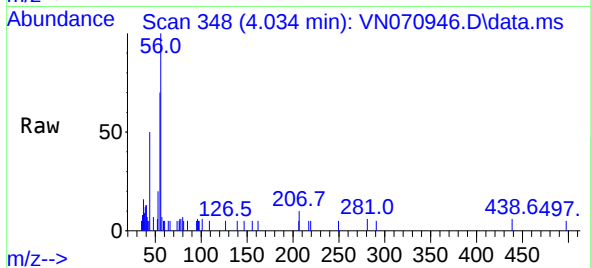




#13
Acrolein
Concen: 7.992 ug/l
RT: 4.034 min Scan# 34
Delta R.T. -0.000 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

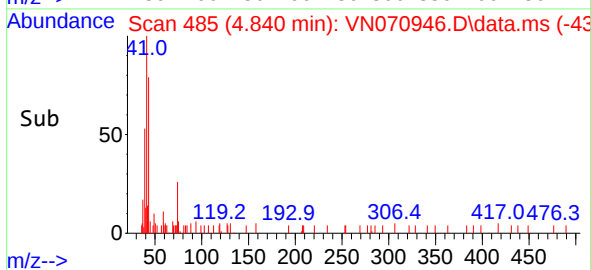
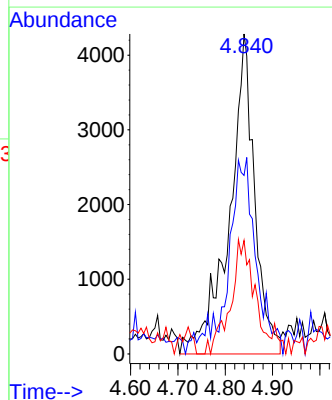
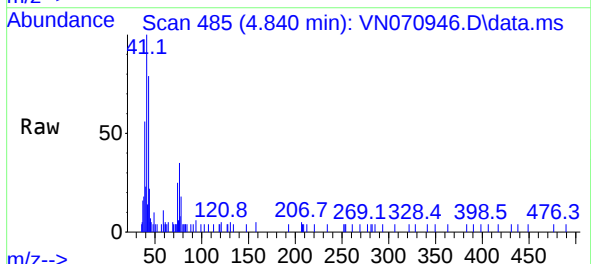
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

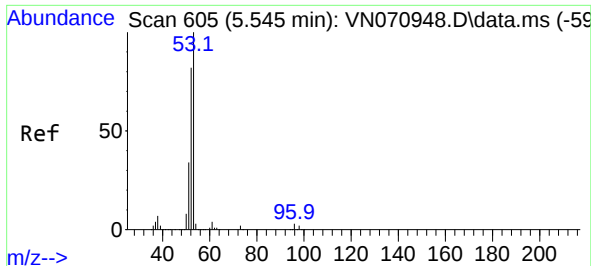
Tgt Ion: 56 Resp: 10533
Ion Ratio Lower Upper
56 100
55 70.3 56.6 85.0



#14
Allyl chloride
Concen: 1.206 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.006 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

Tgt Ion: 41 Resp: 15946
Ion Ratio Lower Upper
41 100
39 60.1 61.2 91.8#
76 33.7 26.0 39.0

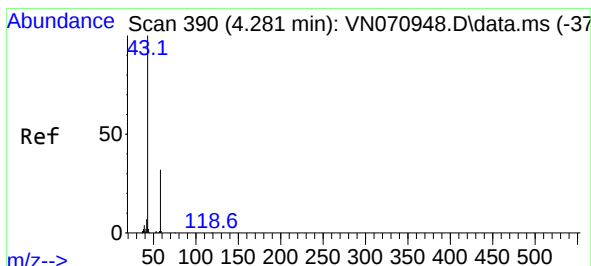
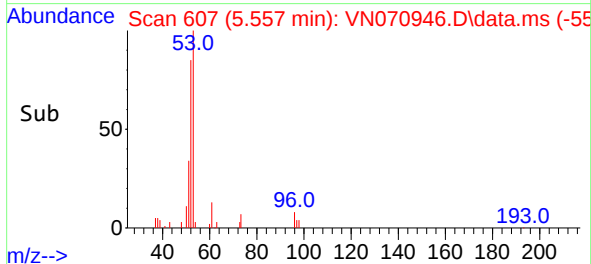
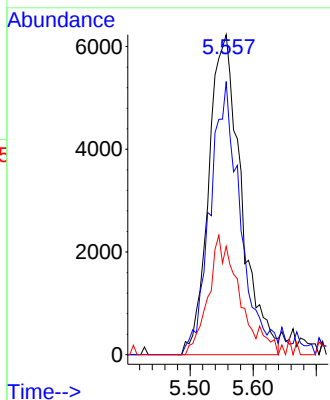
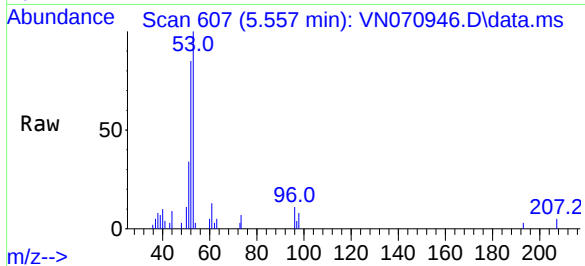




#15
Acrylonitrile
Concen: 5.115 ug/l
RT: 5.557 min Scan# 605
Delta R.T. 0.012 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

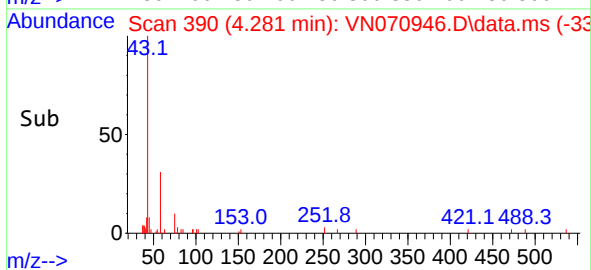
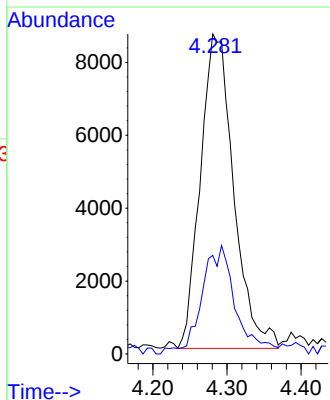
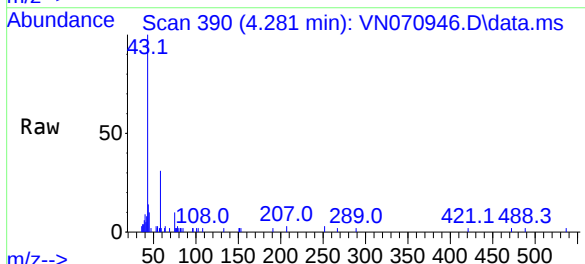
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

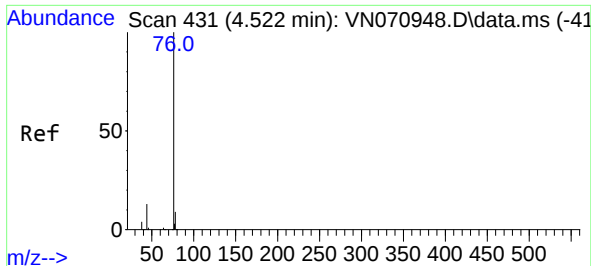
Tgt Ion:	53	Resp:	22221
Ion	Ratio	Lower	Upper
53	100		
52	79.7	66.2	99.2
51	33.1	29.6	44.4



#16
Acetone
Concen: 6.031 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

Tgt Ion:	43	Resp:	26880
Ion	Ratio	Lower	Upper
43	100		
58	29.6	23.1	34.7

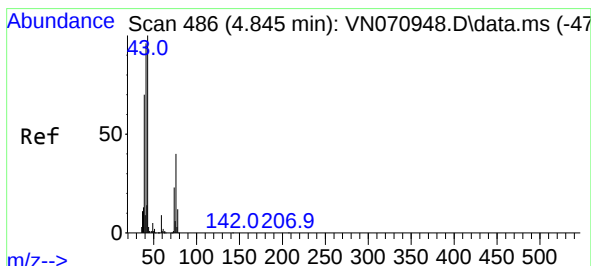
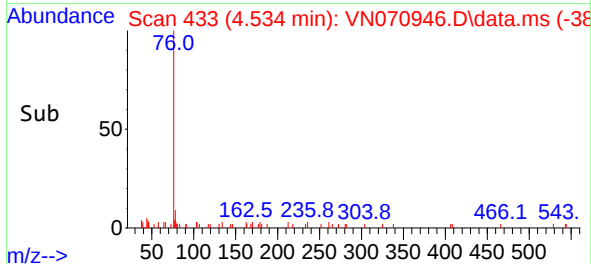
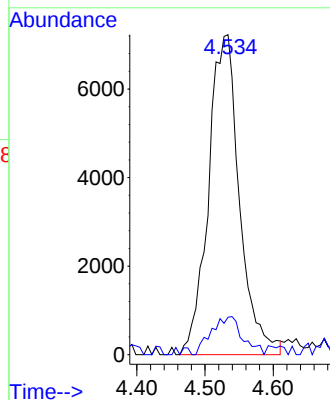
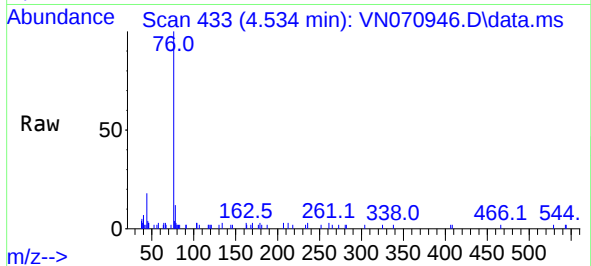




#17
Carbon Disulfide
Concen: 1.151 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

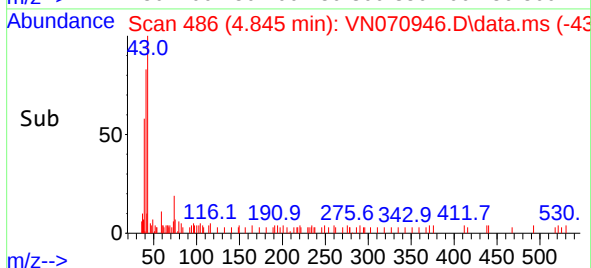
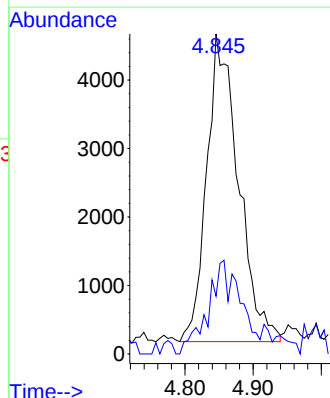
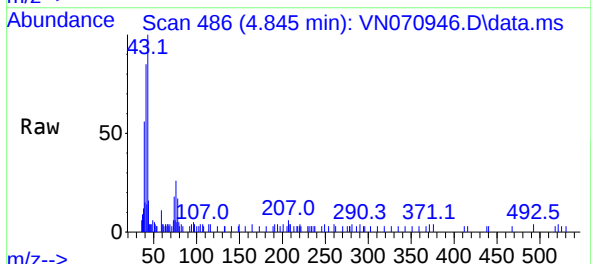
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

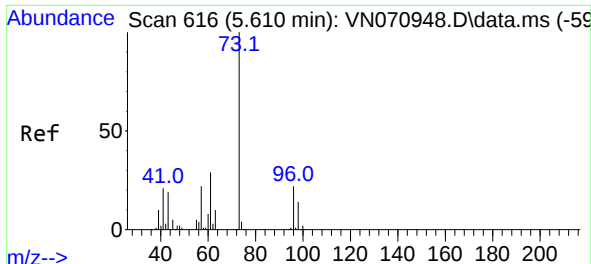
Tgt Ion: 76 Resp: 22896
Ion Ratio Lower Upper
76 100
78 11.7 7.5 11.3#



#18
Methyl Acetate
Concen: 0.897 ug/l
RT: 4.845 min Scan# 486
Delta R.T. 0.000 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

Tgt Ion: 43 Resp: 14529
Ion Ratio Lower Upper
43 100
74 18.8 19.4 29.2#

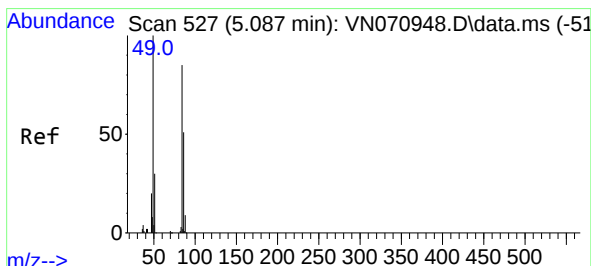
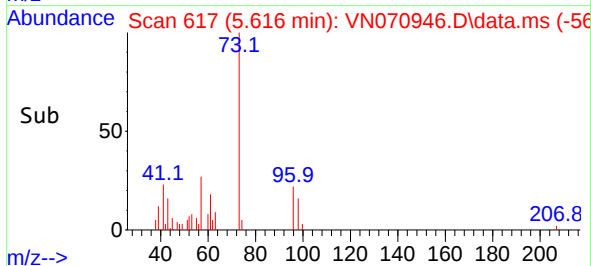
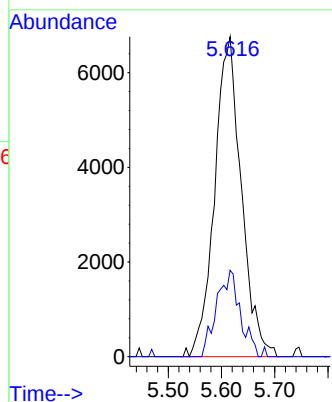
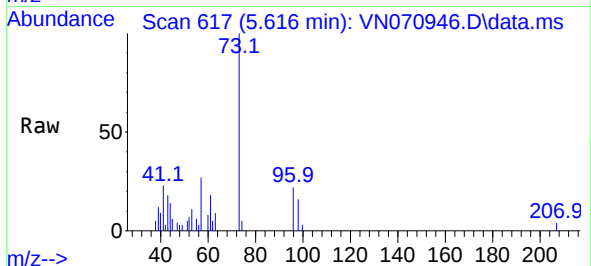




#19
Methyl tert-butyl Ether
Concen: 0.968 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

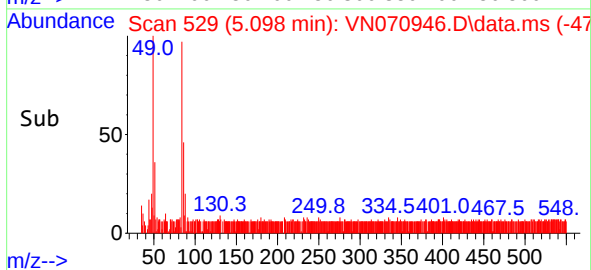
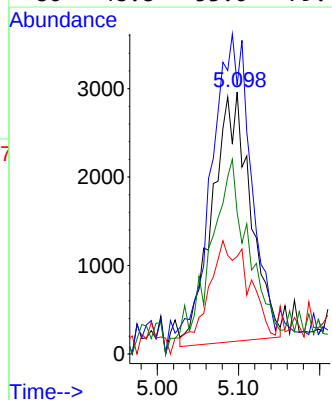
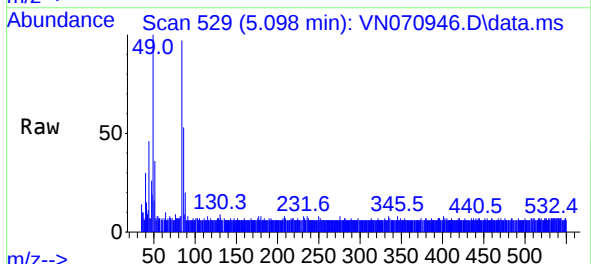
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

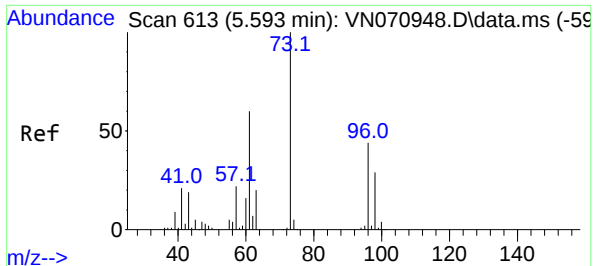
Tgt Ion: 73 Resp: 23549
Ion Ratio Lower Upper
73 100
57 27.0 16.8 25.2#



#20
Methylene Chloride
Concen: 1.135 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.012 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

Tgt Ion: 84 Resp: 9196
Ion Ratio Lower Upper
84 100
49 99.0 93.5 140.3
51 33.3 29.4 44.2
86 48.8 53.0 79.4#

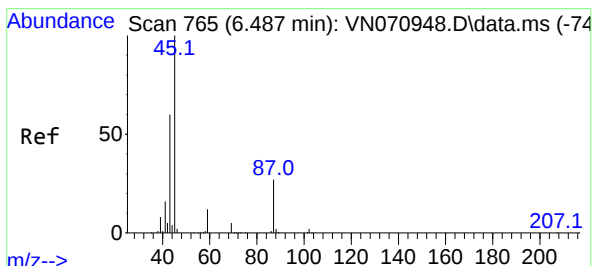
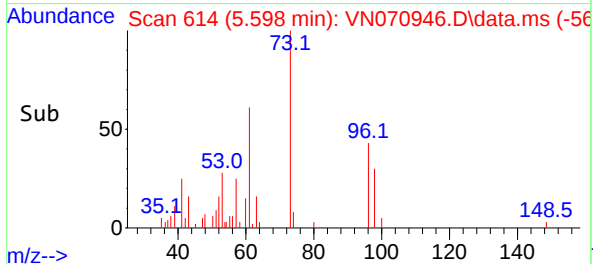
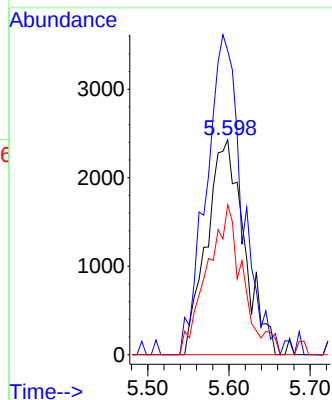
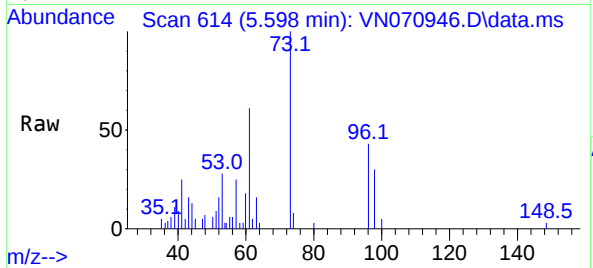




#21
trans-1,2-Dichloroethene
Concen: 1.046 ug/l
RT: 5.598 min Scan# 613
Delta R.T. 0.006 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

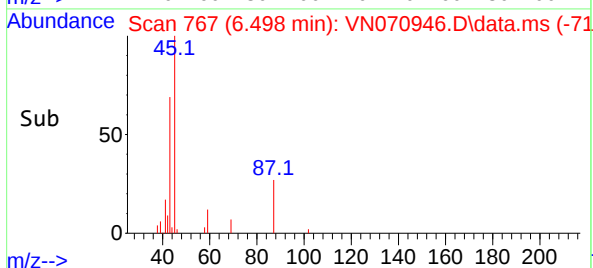
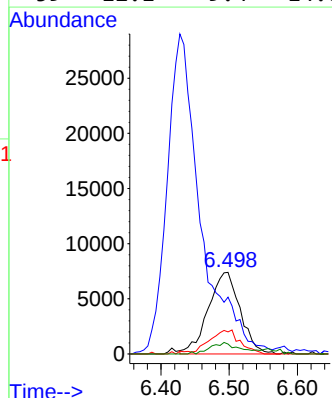
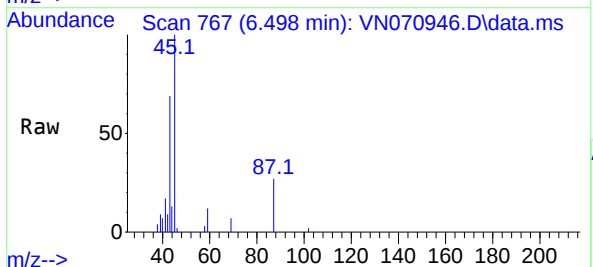
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

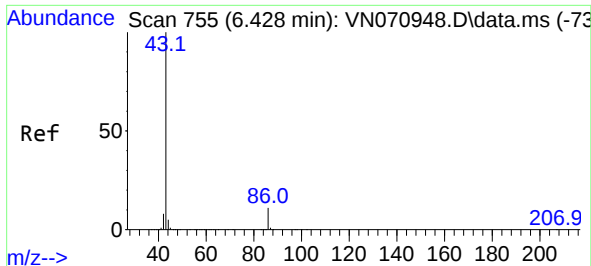
Tgt Ion: 96 Resp: 7786
Ion Ratio Lower Upper
96 100
61 141.5 105.8 158.6
98 69.7 52.0 78.0



#22
Diisopropyl ether
Concen: 0.948 ug/l
RT: 6.498 min Scan# 767
Delta R.T. 0.012 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

Tgt Ion: 45 Resp: 24039
Ion Ratio Lower Upper
45 100
43 61.4 51.7 77.5
87 27.0 23.2 34.8
59 12.1 9.4 14.0

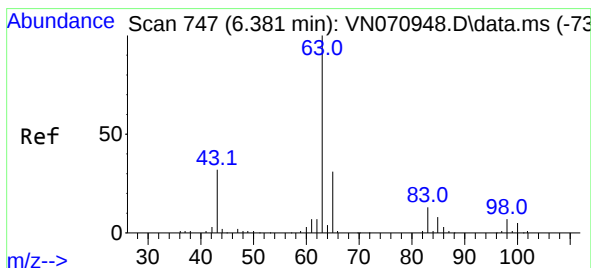
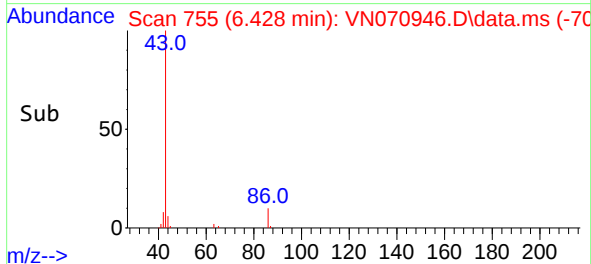
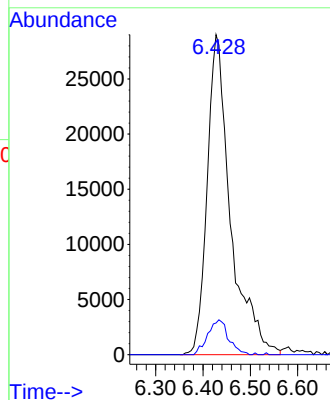
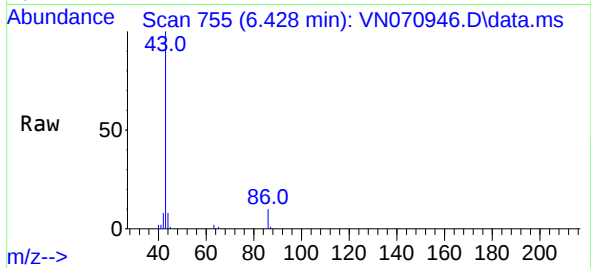




#23
 Vinyl Acetate
 Concen: 4.628 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN070946.D
 Acq: 15 Feb 2022 12:22

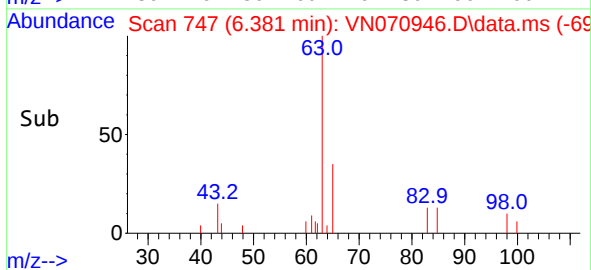
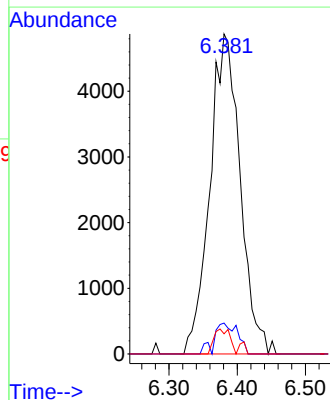
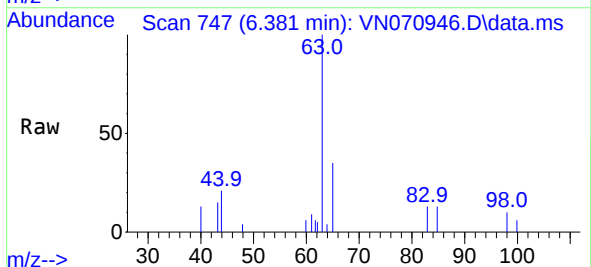
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

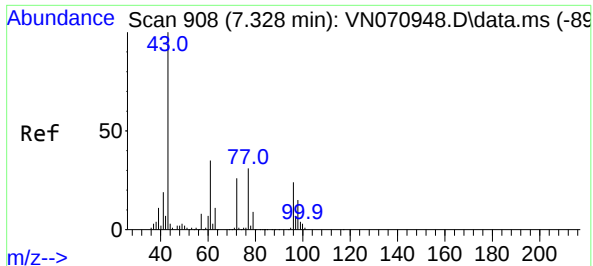
Tgt Ion: 43 Resp: 99400
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 1.061 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN070946.D
 Acq: 15 Feb 2022 12:22

Tgt Ion: 63 Resp: 15085
 Ion Ratio Lower Upper
 63 100
 98 9.7 3.3 9.9
 100 6.3 2.1 6.5





#25

2-Butanone

Concen: 4.714 ug/l

RT: 7.333 min Scan# 909

Delta R.T. 0.006 min

Lab File: VN070946.D

Acq: 15 Feb 2022 12:22

Instrument :

MSVOA_N

ClientSampleId :

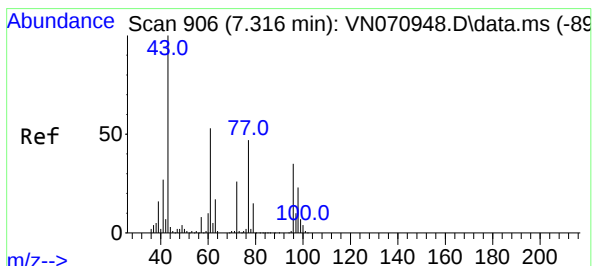
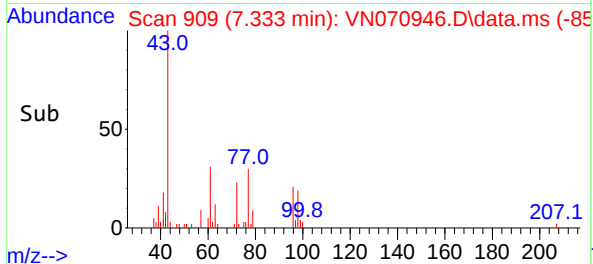
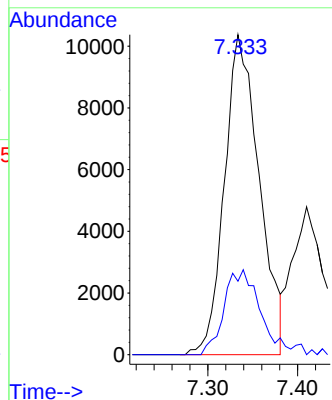
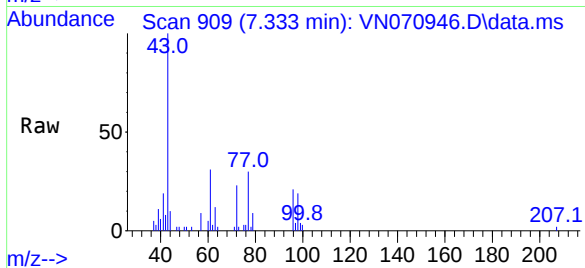
VSTDICC001

Tgt Ion: 43 Resp: 27952

Ion Ratio Lower Upper

43 100

72 22.9 21.7 32.5



#26

2,2-Dichloropropane

Concen: 1.016 ug/l

RT: 7.316 min Scan# 906

Delta R.T. -0.000 min

Lab File: VN070946.D

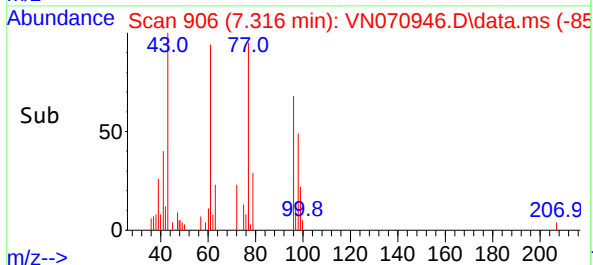
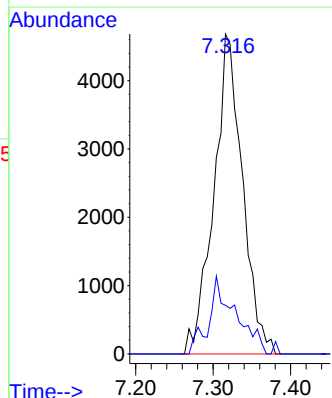
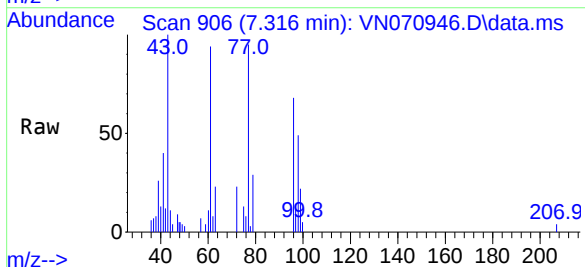
Acq: 15 Feb 2022 12:22

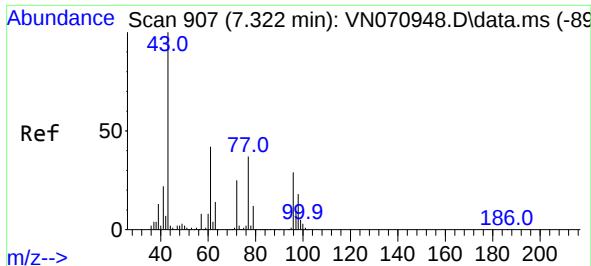
Tgt Ion: 77 Resp: 12012

Ion Ratio Lower Upper

77 100

97 22.8 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 0.994 ug/l

RT: 7.316 min Scan# 907

Delta R.T. -0.006 min

Lab File: VN070946.D

Acq: 15 Feb 2022 12:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

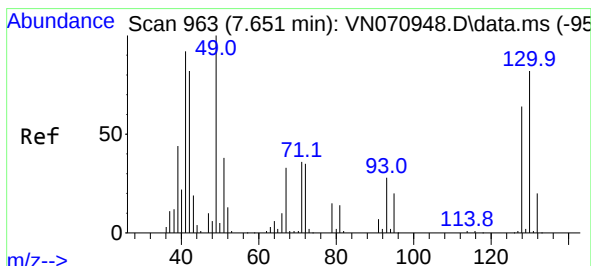
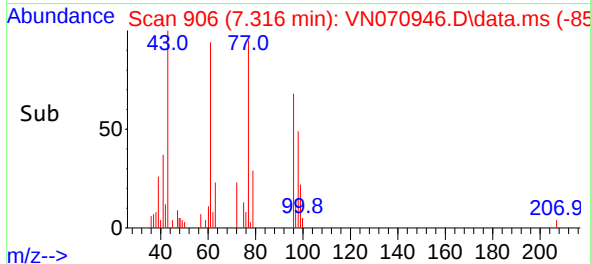
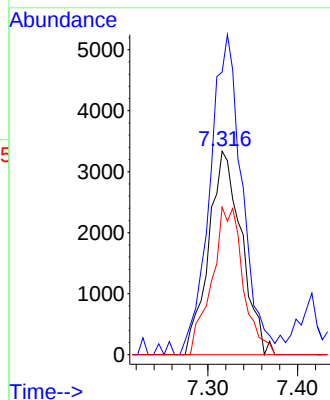
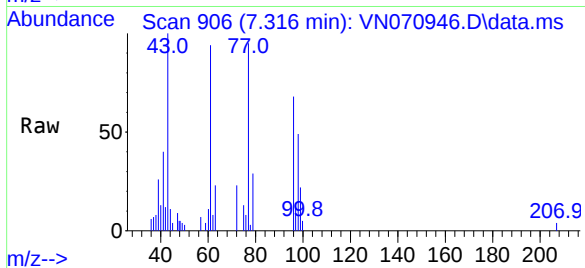
Tgt Ion: 96 Resp: 8505

Ion Ratio Lower Upper

96 100

61 154.0 0.0 275.0

98 69.0 0.0 129.6



#28

Bromochloromethane

Concen: 0.870 ug/l

RT: 7.651 min Scan# 963

Delta R.T. -0.000 min

Lab File: VN070946.D

Acq: 15 Feb 2022 12:22

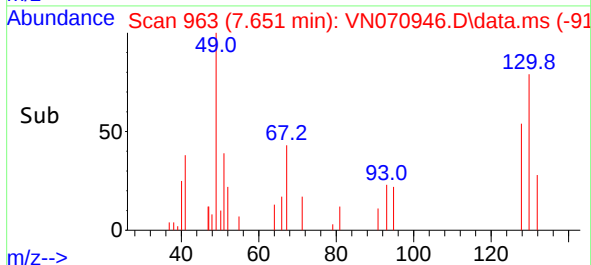
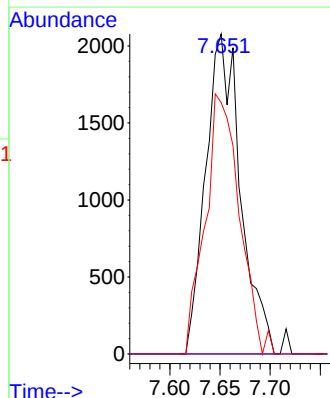
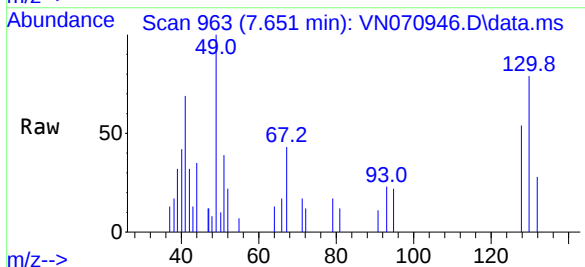
Tgt Ion: 49 Resp: 5008

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 80.1 67.8 101.8





#29

Tetrahydrofuran

Concen: 4.840 ug/l

RT: 7.686 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN070946.D

Acq: 15 Feb 2022 12:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

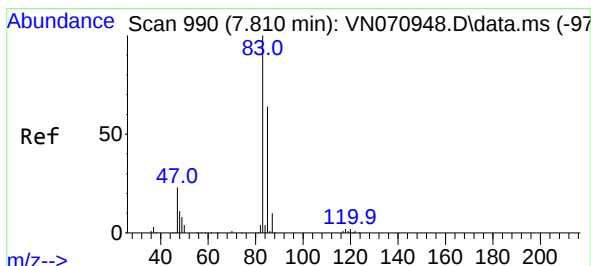
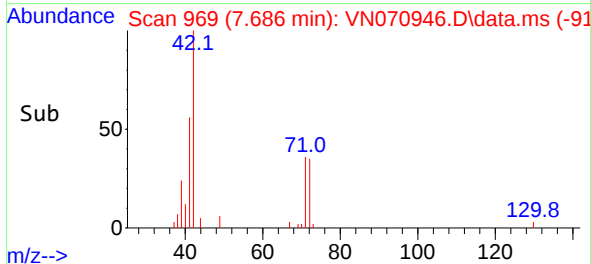
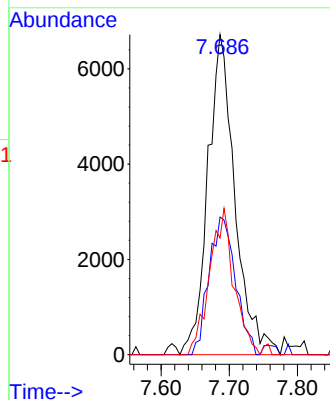
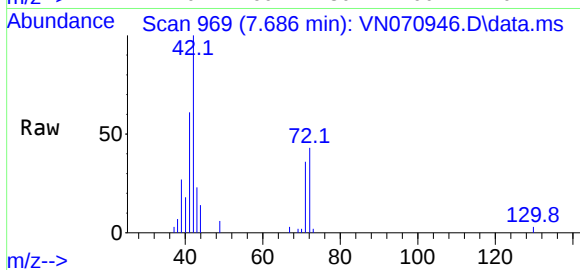
Tgt Ion: 42 Resp: 18590

Ion Ratio Lower Upper

42 100

72 42.2 36.3 54.5

71 41.2 34.7 52.1



#30

Chloroform

Concen: 1.054 ug/l

RT: 7.810 min Scan# 990

Delta R.T. -0.000 min

Lab File: VN070946.D

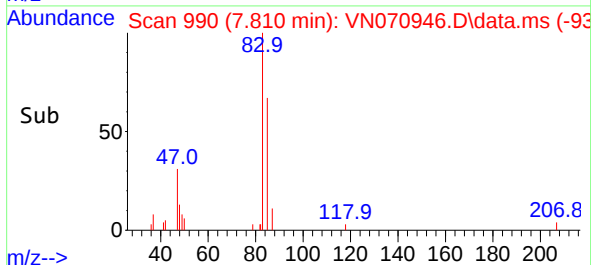
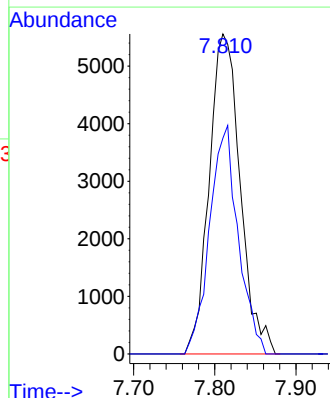
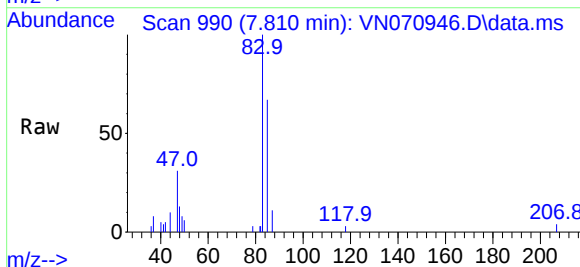
Acq: 15 Feb 2022 12:22

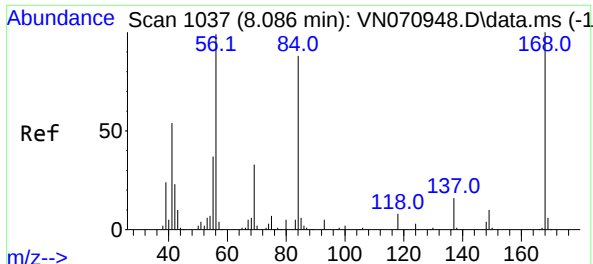
Tgt Ion: 83 Resp: 14739

Ion Ratio Lower Upper

83 100

85 67.4 51.9 77.9

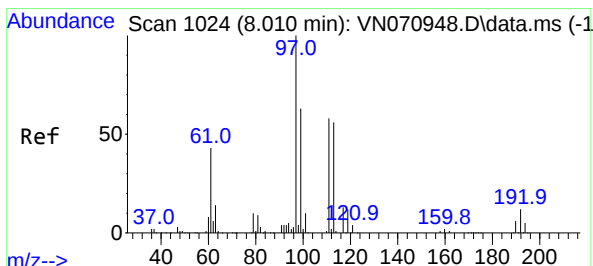
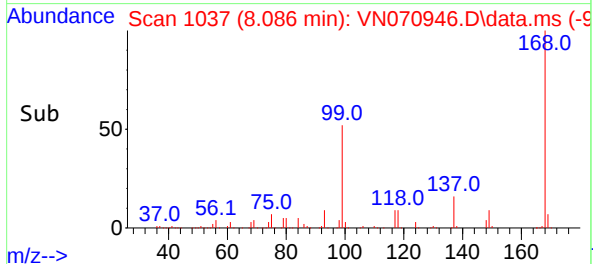
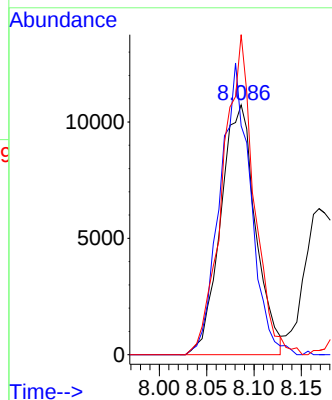
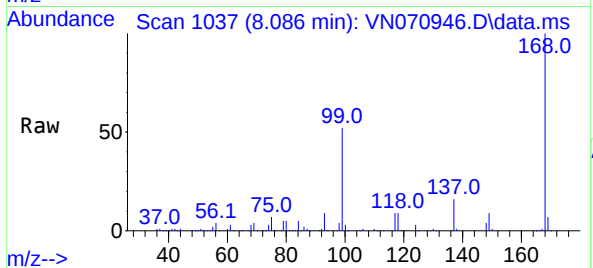




#31
Cyclohexane
Concen: 1.965 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

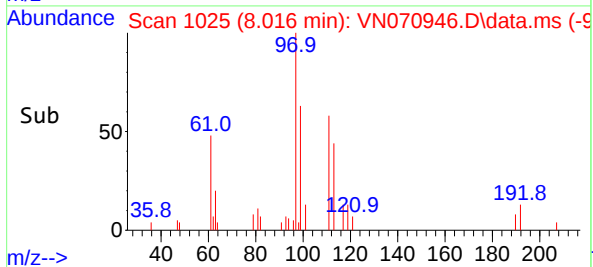
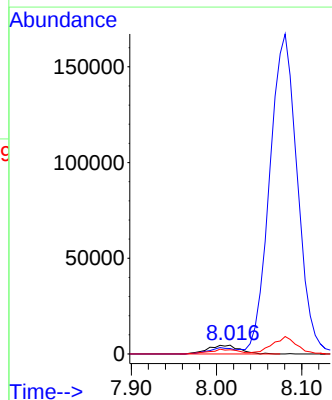
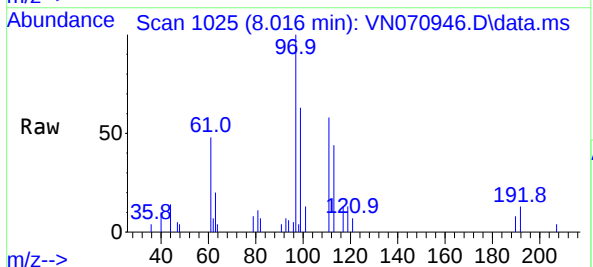
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

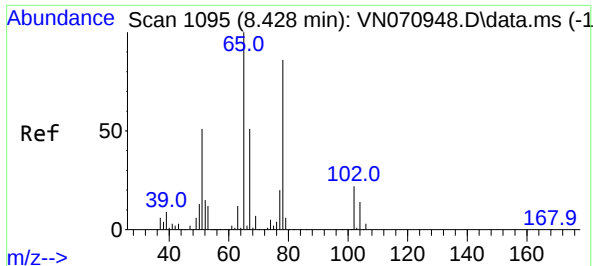
Tgt Ion: 56 Resp: 27504
Ion Ratio Lower Upper
56 100
69 91.6 27.1 40.7#
84 128.1 73.4 110.0#



#32
1,1,1-Trichloroethane
Concen: 0.968 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

Tgt Ion: 97 Resp: 11689
Ion Ratio Lower Upper
97 100
99 0.0 50.1 75.1#
61 49.7 35.2 52.8

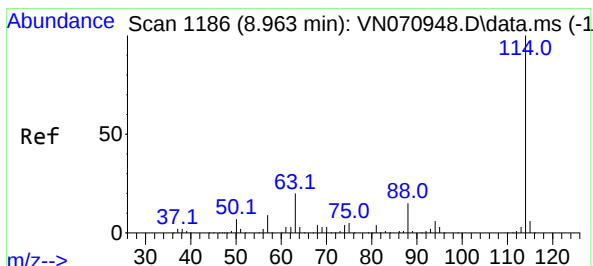
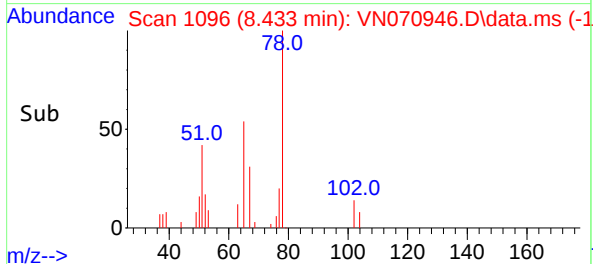
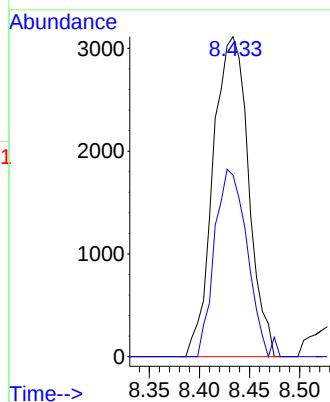
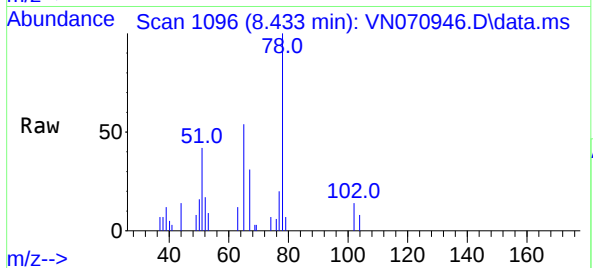




#33
1,2-Dichloroethane-d4
Concen: 0.947 ug/l
RT: 8.433 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

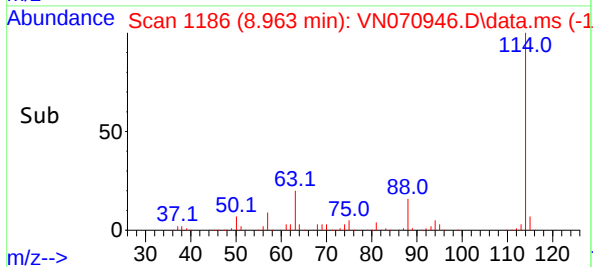
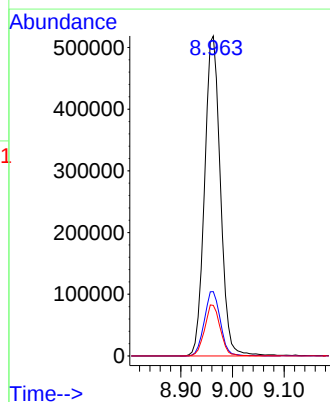
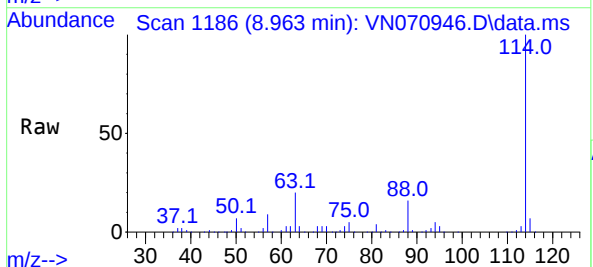
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

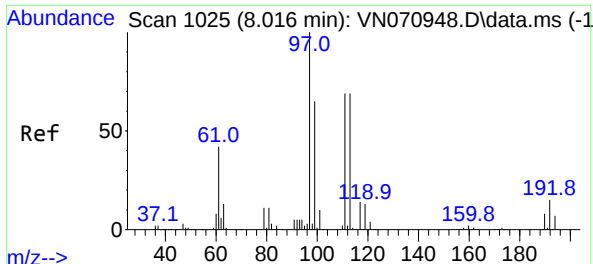
Tgt Ion: 65 Resp: 7661
Ion Ratio Lower Upper
65 100
67 53.9 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

Tgt Ion: 114 Resp: 1102798
Ion Ratio Lower Upper
114 100
63 20.1 0.0 37.8
88 15.8 0.0 27.4

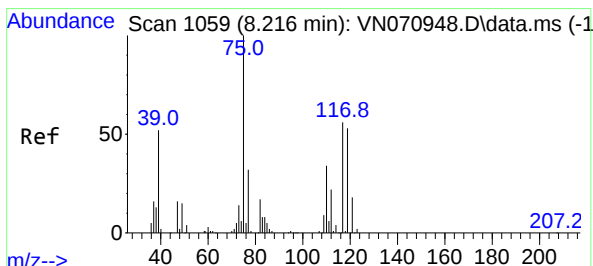
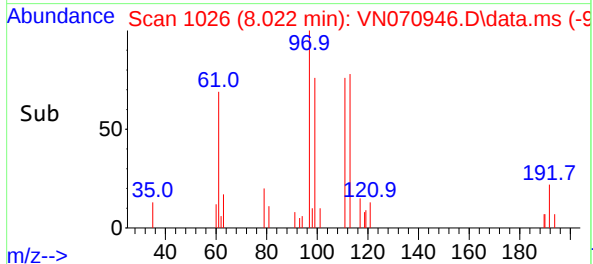
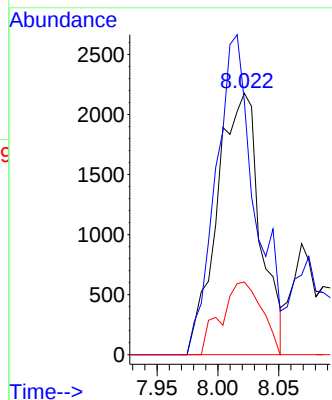
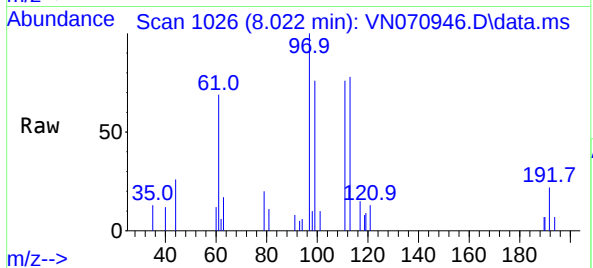




#35
Dibromofluoromethane
Concen: 0.816 ug/l
RT: 8.022 min Scan# 1025
Delta R.T. 0.006 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

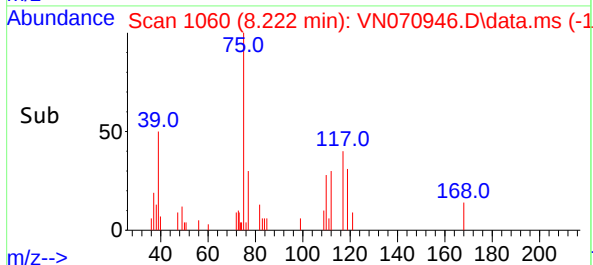
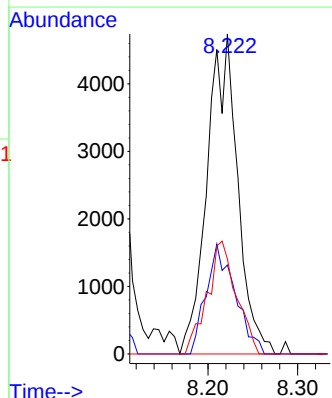
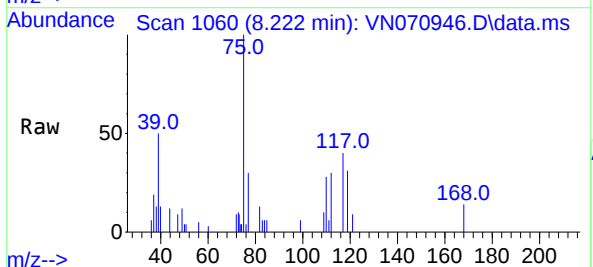
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

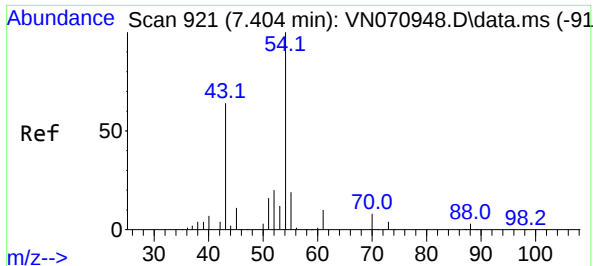
Tgt Ion:113 Resp: 5355
Ion Ratio Lower Upper
113 100
111 114.2 82.2 123.2
192 26.3 16.9 25.3#



#36
1,1-Dichloropropene
Concen: 1.040 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

Tgt Ion: 75 Resp: 11177
Ion Ratio Lower Upper
75 100
110 32.7 18.4 55.2
77 33.7 24.4 36.6





#37

Ethyl Acetate

Concen: 0.918 ug/l

RT: 7.410 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN070946.D

Acq: 15 Feb 2022 12:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

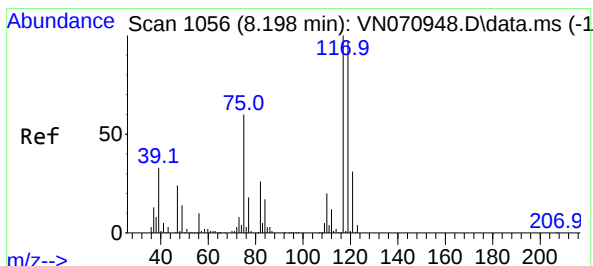
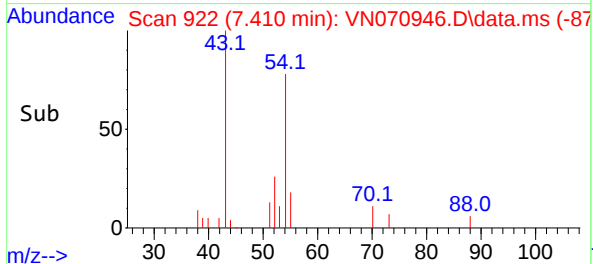
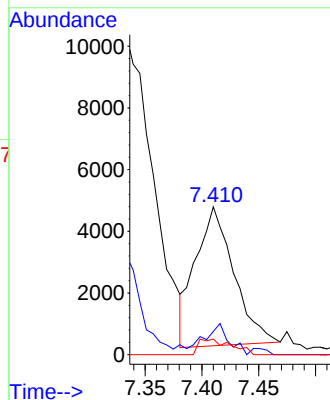
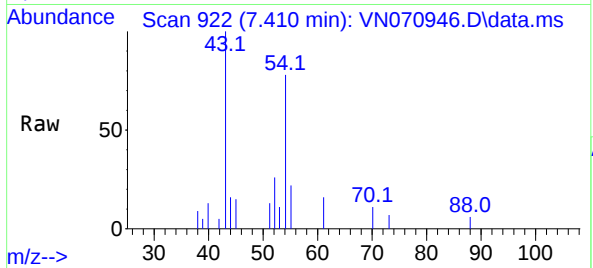
Tgt Ion: 43 Resp: 10585

Ion Ratio Lower Upper

43 100

61 14.2 11.5 17.3

70 9.5 7.9 11.9



#38

Carbon Tetrachloride

Concen: 0.999 ug/l

RT: 8.198 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN070946.D

Acq: 15 Feb 2022 12:22

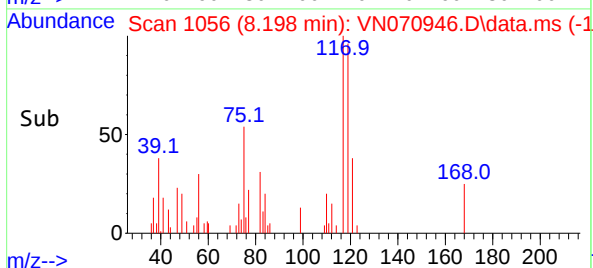
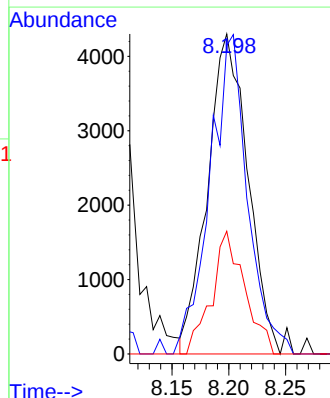
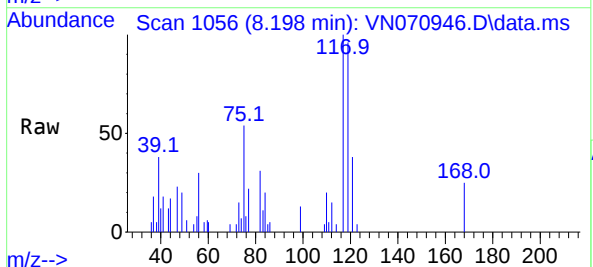
Tgt Ion: 117 Resp: 10582

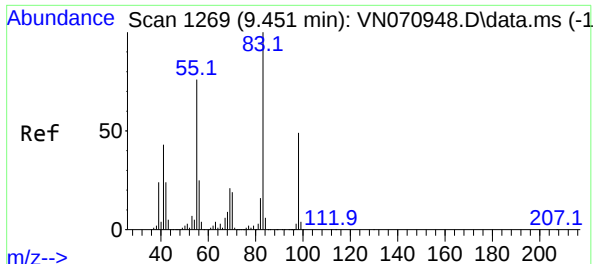
Ion Ratio Lower Upper

117 100

119 91.0 76.1 114.1

121 38.4 24.2 36.2#

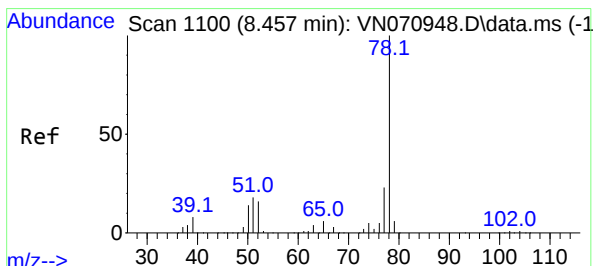
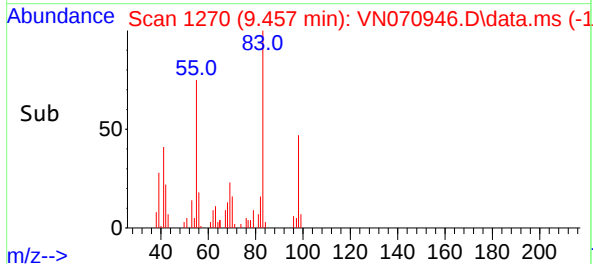
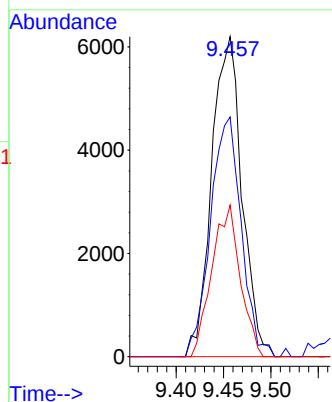
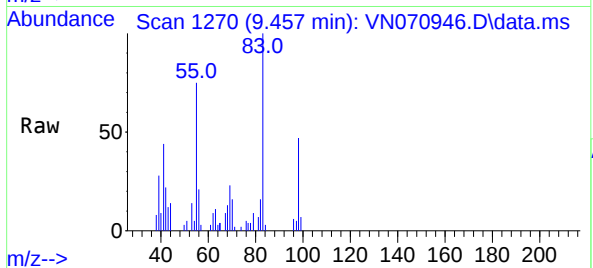




#39
Methylcyclohexane
Concen: 0.998 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.006 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

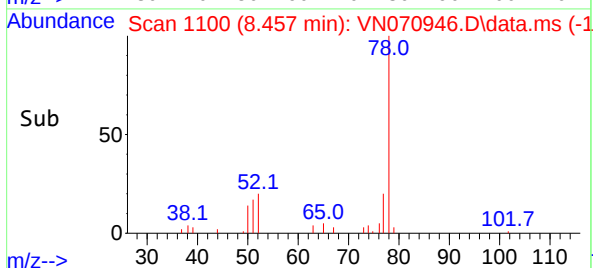
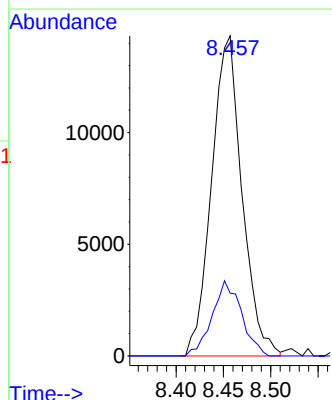
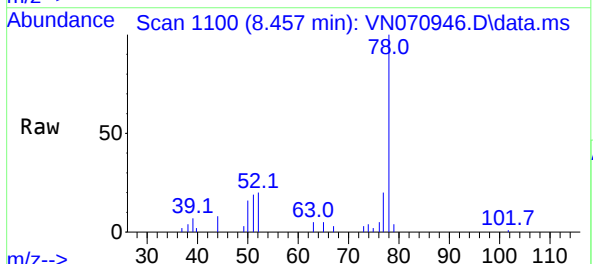
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

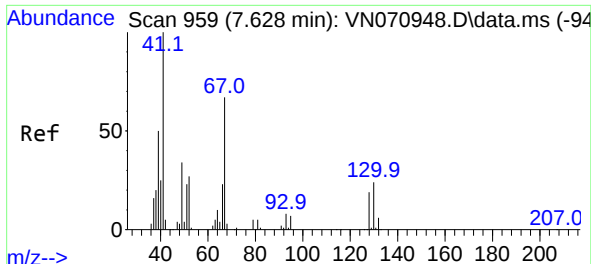
Tgt Ion: 83 Resp: 13799
Ion Ratio Lower Upper
83 100
55 74.9 58.1 87.1
98 47.4 38.4 57.6



#40
Benzene
Concen: 1.006 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

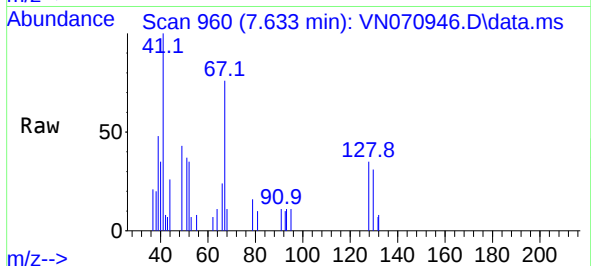
Tgt Ion: 78 Resp: 31969
Ion Ratio Lower Upper
78 100
77 19.6 18.6 27.8





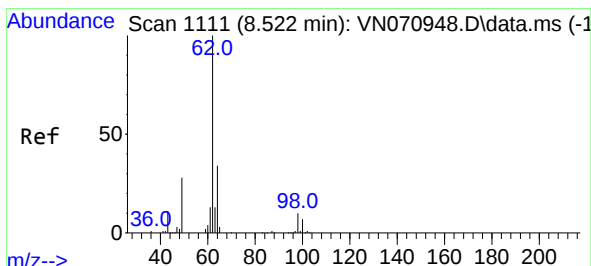
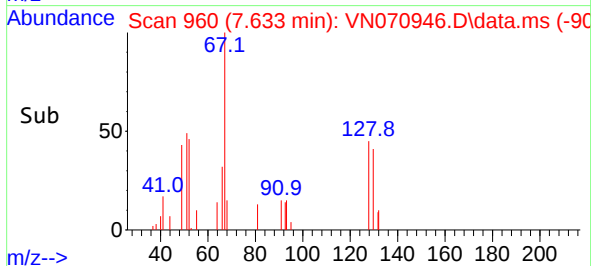
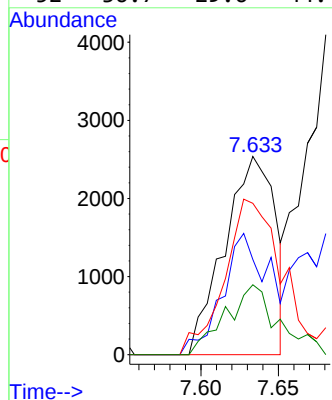
#41
Methacrylonitrile
Concen: 0.949 ug/l
RT: 7.633 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 41 Resp: 5762

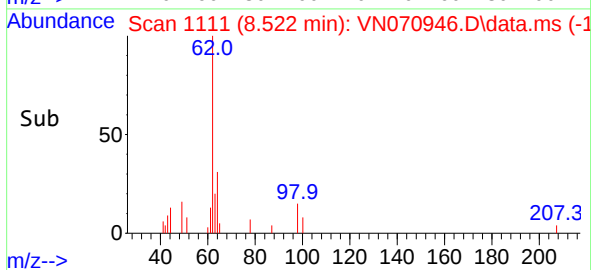
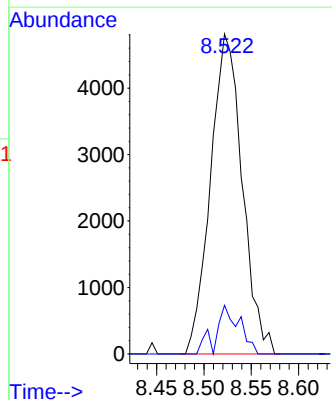
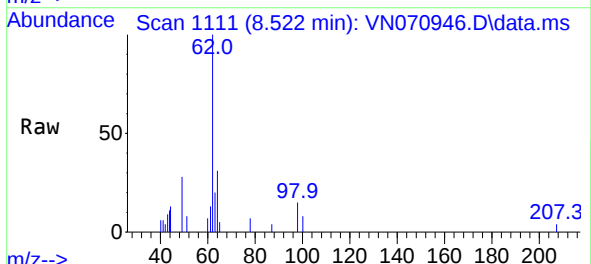
Ion	Ratio	Lower	Upper
41	100		
39	55.6	48.1	72.1
67	90.7	68.3	102.5
52	36.7	29.6	44.4

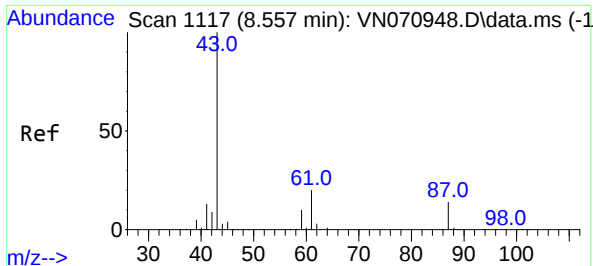


#42
1,2-Dichloroethane
Concen: 1.037 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

Tgt Ion: 62 Resp: 11223

Ion	Ratio	Lower	Upper
62	100		
98	11.4	0.0	17.6

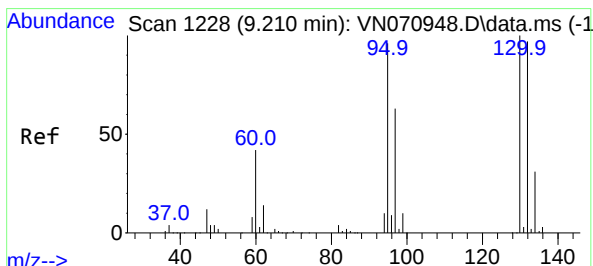
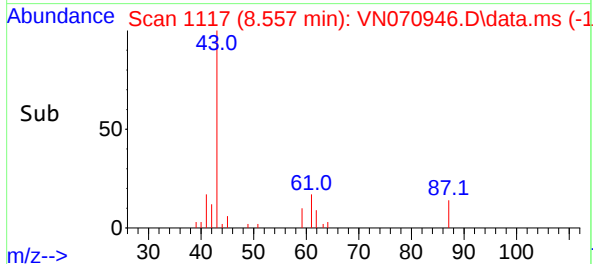
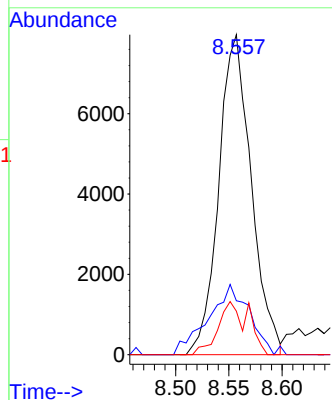
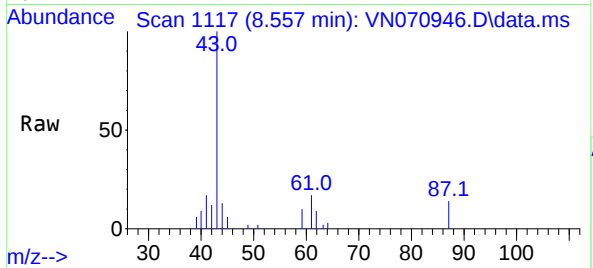




#43
Isopropyl Acetate
Concen: 0.930 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

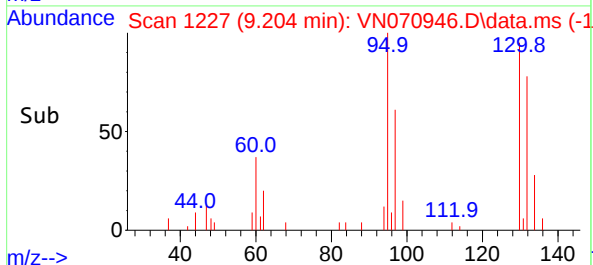
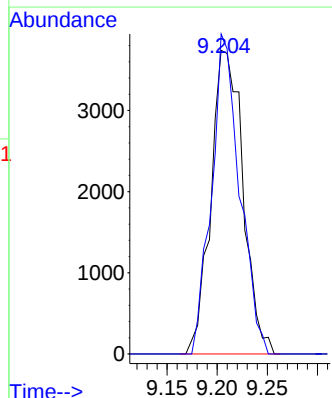
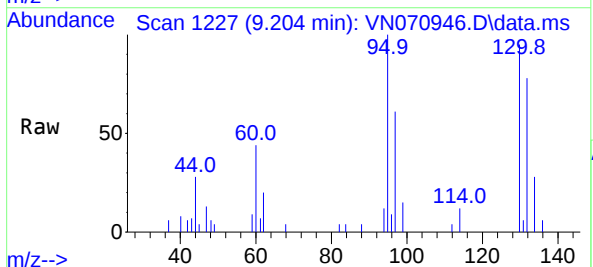
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

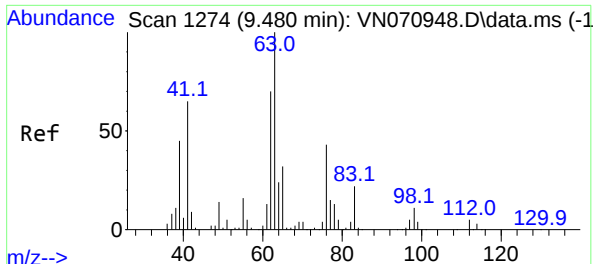
Tgt Ion: 43 Resp: 16886
Ion Ratio Lower Upper
43 100
61 28.0 20.4 30.6
87 15.5 11.2 16.8



#44
Trichloroethene
Concen: 0.992 ug/l
RT: 9.204 min Scan# 1227
Delta R.T. -0.006 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

Tgt Ion:130 Resp: 8300
Ion Ratio Lower Upper
130 100
95 105.4 0.0 191.2

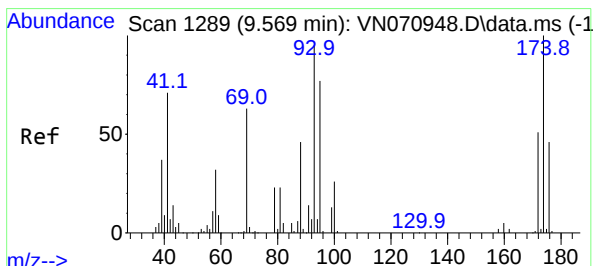
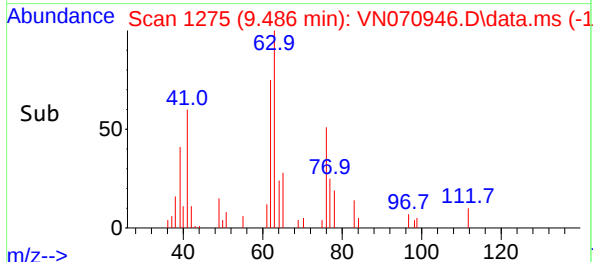
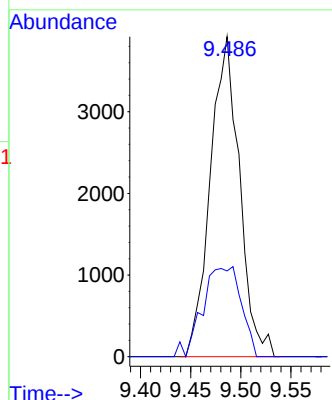
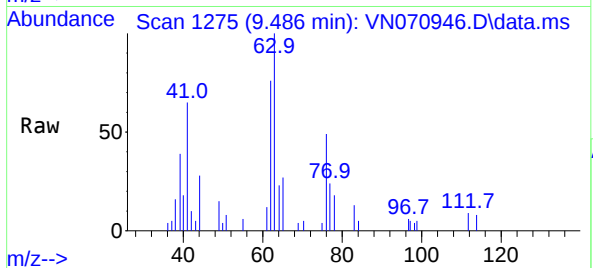




#45
1,2-Dichloropropane
Concen: 0.974 ug/l
RT: 9.486 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

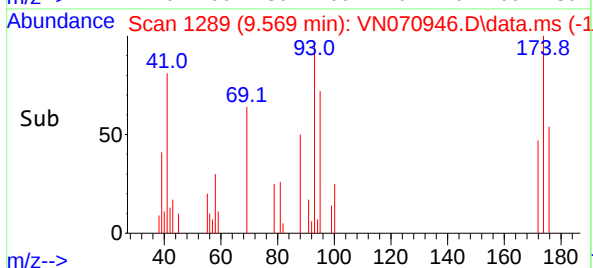
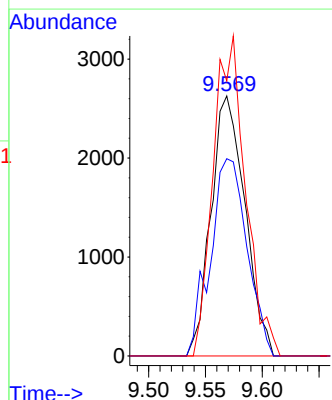
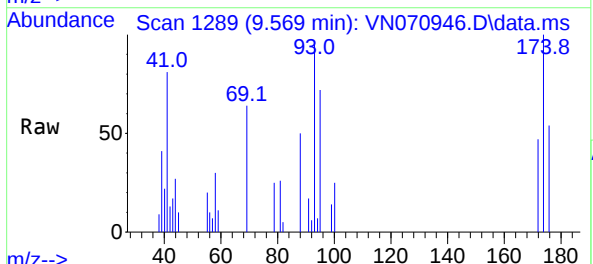
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

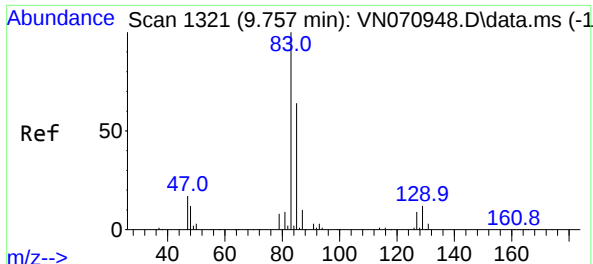
Tgt Ion: 63 Resp: 7933
Ion Ratio Lower Upper
63 100
65 26.8 24.7 37.1



#46
Dibromomethane
Concen: 1.020 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. -0.000 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

Tgt Ion: 93 Resp: 5468
Ion Ratio Lower Upper
93 100
95 81.9 65.9 98.9
174 116.8 84.6 127.0

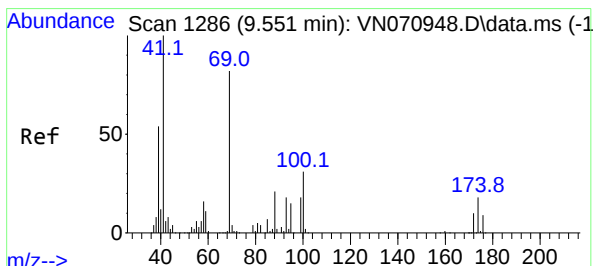
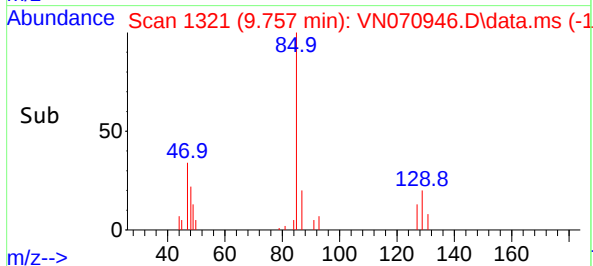
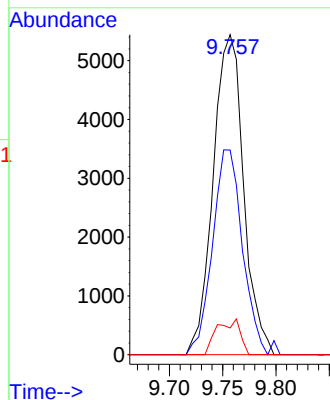
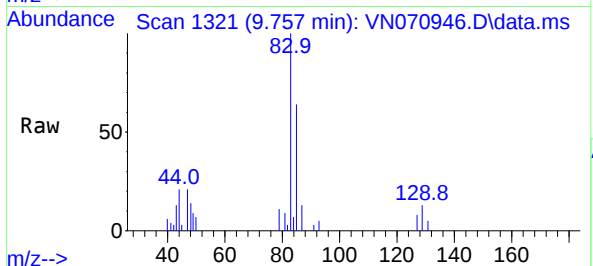




#47
Bromodichloromethane
Concen: 0.999 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

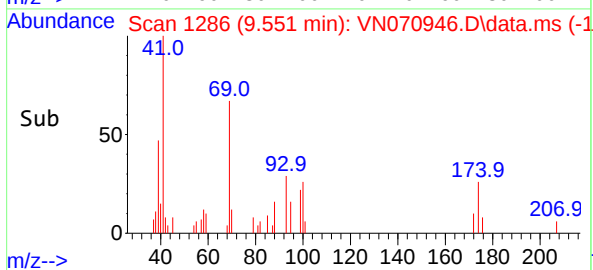
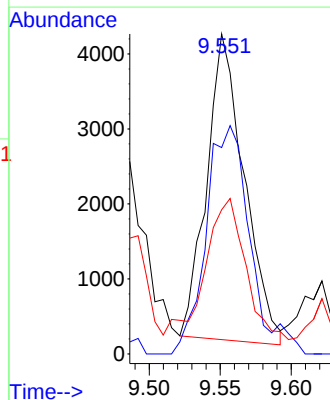
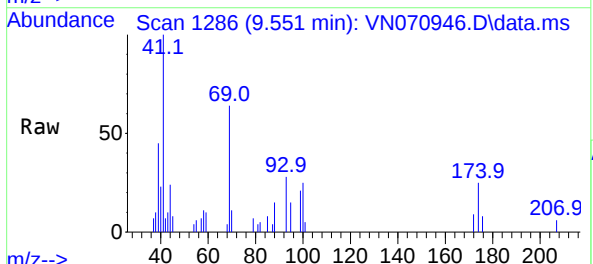
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

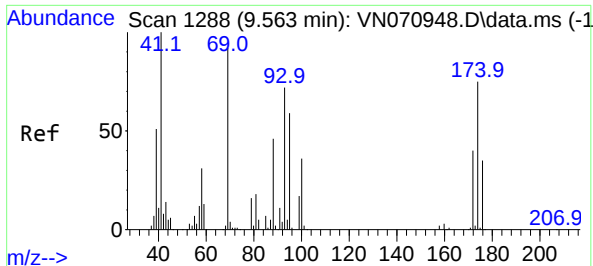
Tgt Ion: 83 Resp: 10820
Ion Ratio Lower Upper
83 100
85 63.9 50.9 76.3
127 8.4 7.1 10.7



#48
Methyl methacrylate
Concen: 0.872 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. -0.000 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

Tgt Ion: 41 Resp: 7496
Ion Ratio Lower Upper
41 100
69 87.2 72.4 108.6
39 62.9 58.4 87.6

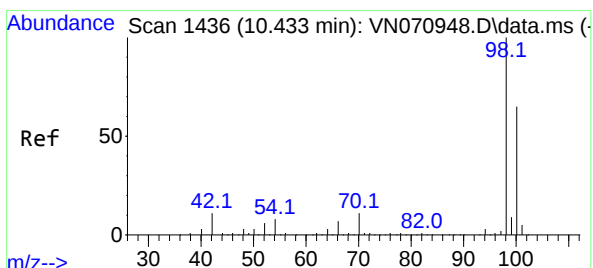
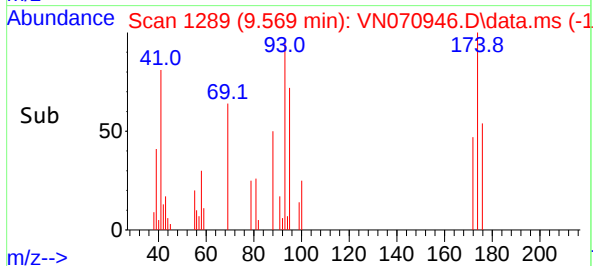
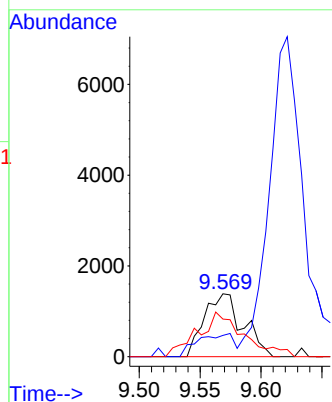
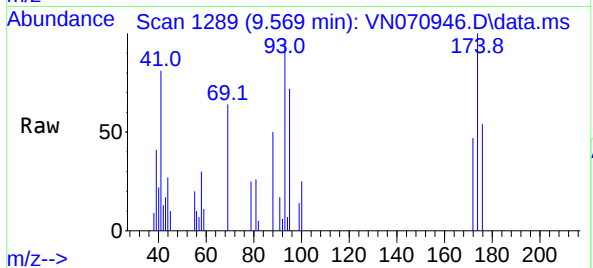




#49
1,4-Dioxane
Concen: 20.003 ug/l
RT: 9.569 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

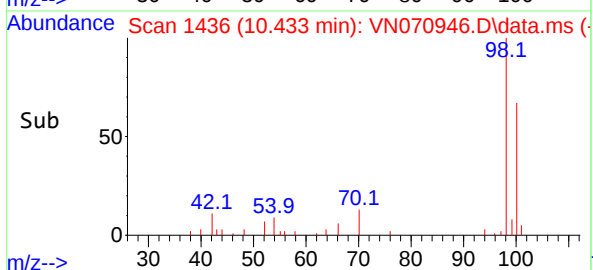
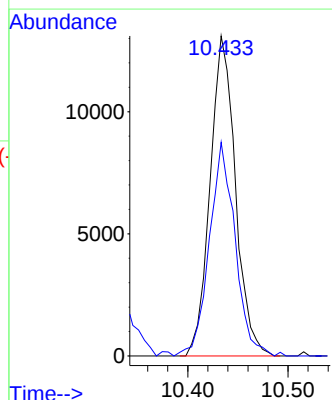
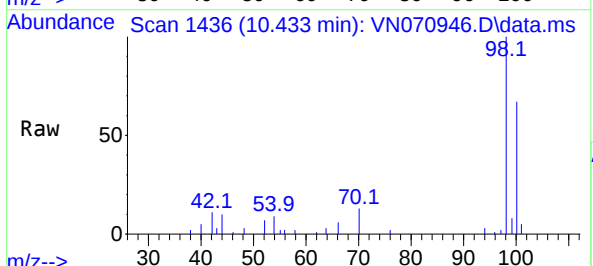
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

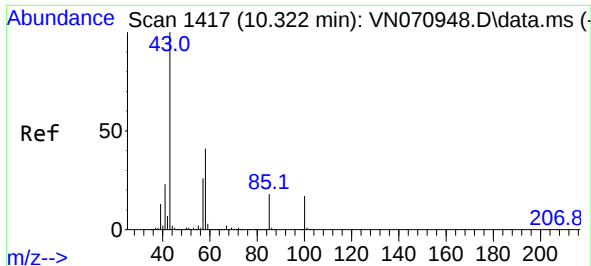
Tgt Ion: 88 Resp: 3055
Ion Ratio Lower Upper
88 100
43 34.5 23.4 35.2
58 84.4 50.6 75.8#



#50
Toluene-d8
Concen: 0.873 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.000 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

Tgt Ion: 98 Resp: 23007
Ion Ratio Lower Upper
98 100
100 68.1 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 4.449 ug/l

RT: 10.327 min Scan# 1417

Delta R.T. 0.006 min

Lab File: VN070946.D

Acq: 15 Feb 2022 12:22

Instrument :

MSVOA_N

ClientSampleId :

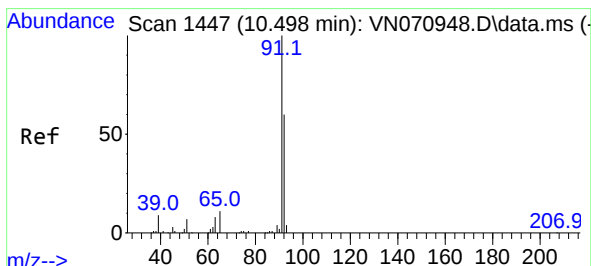
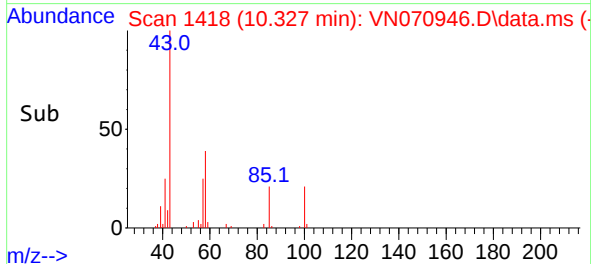
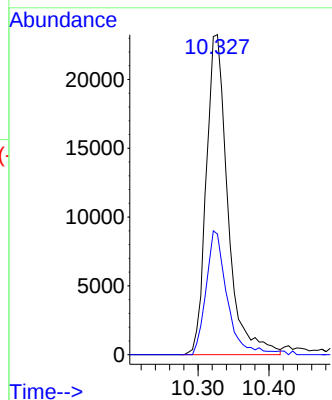
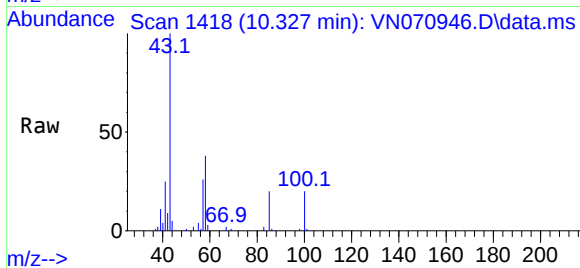
VSTDIC001

Tgt Ion: 43 Resp: 49171

Ion Ratio Lower Upper

43 100

58 37.6 30.4 45.6



#52

Toluene

Concen: 0.921 ug/l

RT: 10.498 min Scan# 1447

Delta R.T. -0.000 min

Lab File: VN070946.D

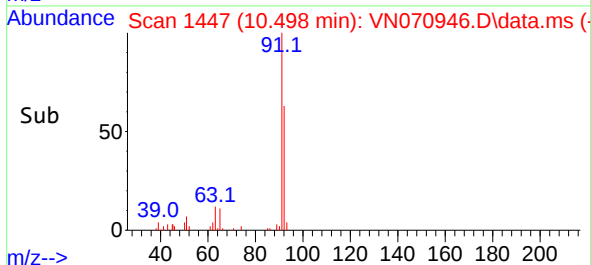
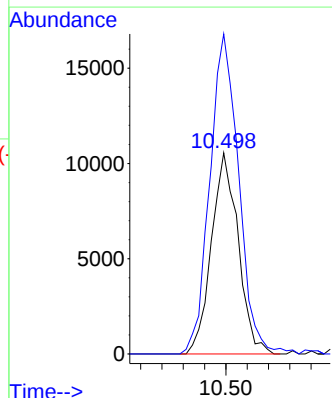
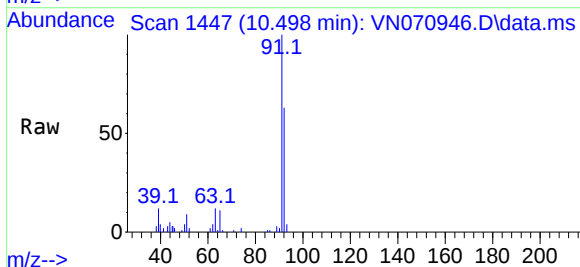
Acq: 15 Feb 2022 12:22

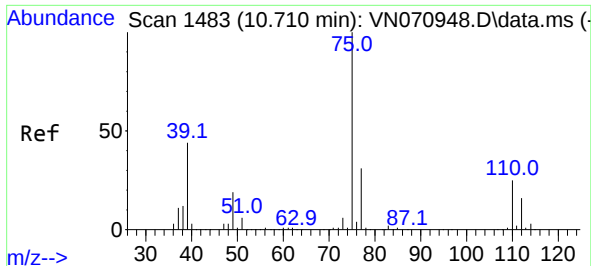
Tgt Ion: 92 Resp: 18404

Ion Ratio Lower Upper

92 100

91 172.0 142.0 213.0

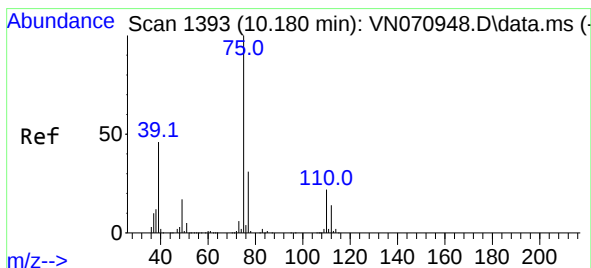
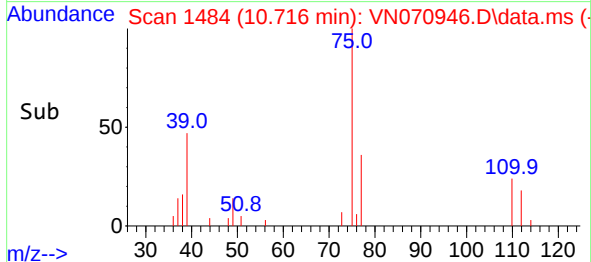
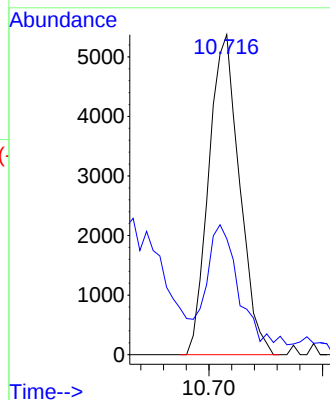
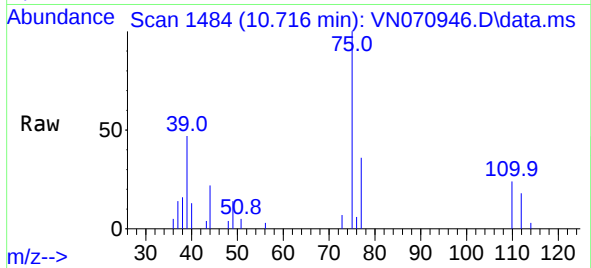




#53
t-1,3-Dichloropropene
Concen: 0.858 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

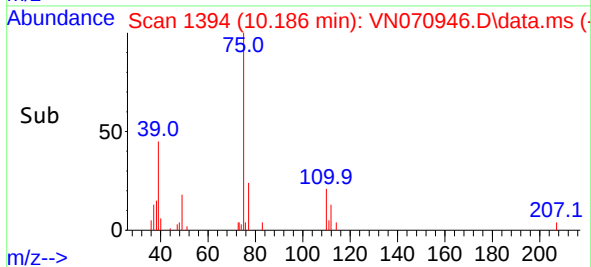
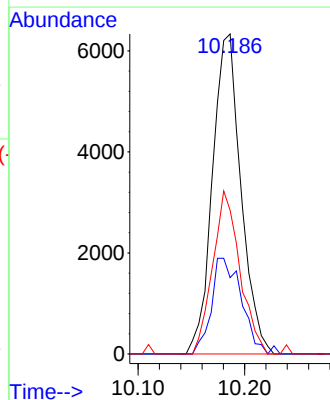
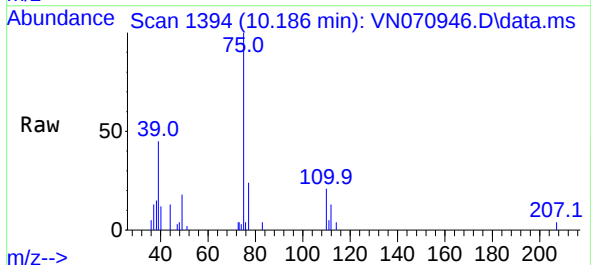
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

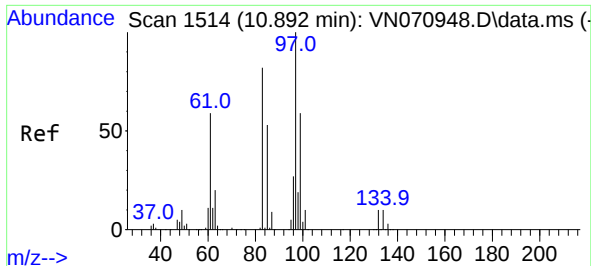
Tgt Ion: 75 Resp: 10108
Ion Ratio Lower Upper
75 100
77 30.5 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 0.908 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.006 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

Tgt Ion: 75 Resp: 11739
Ion Ratio Lower Upper
75 100
77 23.8 26.4 39.6#
39 44.9 42.5 63.7



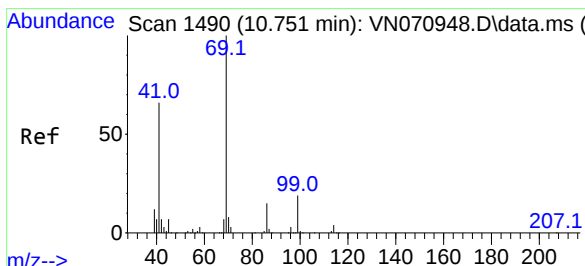
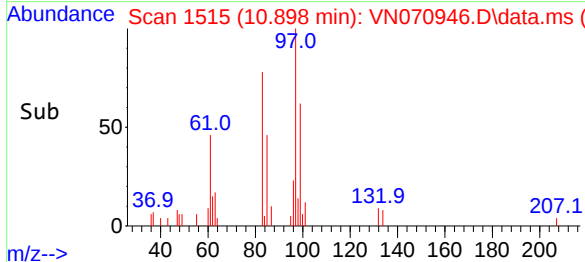
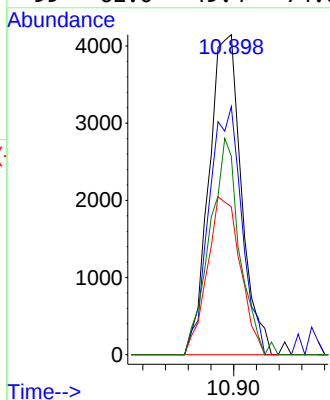
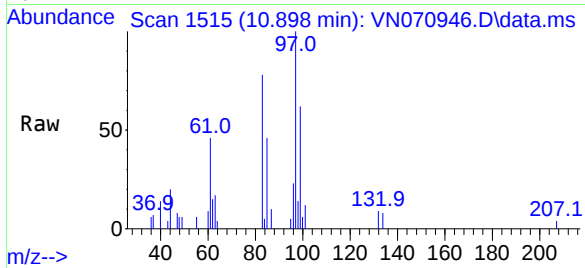


#55
1,1,2-Trichloroethane
Concen: 1.051 ug/l
RT: 10.898 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 97 Resp: 8220

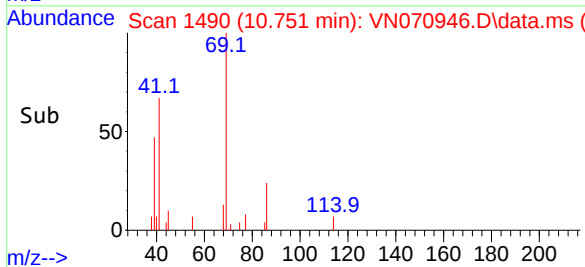
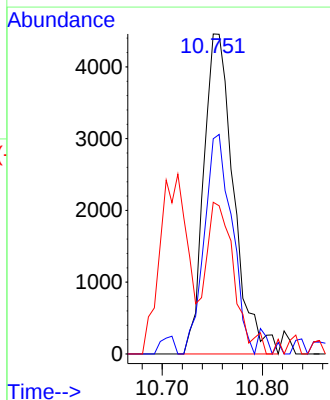
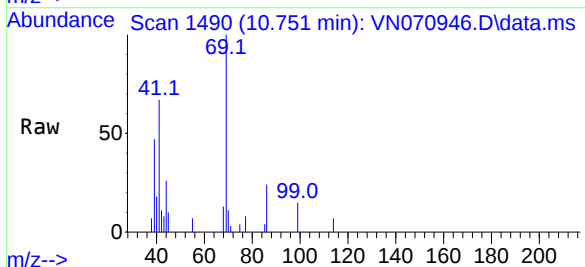
Ion	Ratio	Lower	Upper
97	100		
83	77.5	67.8	101.6
85	46.2	45.4	68.2
99	62.0	49.4	74.0

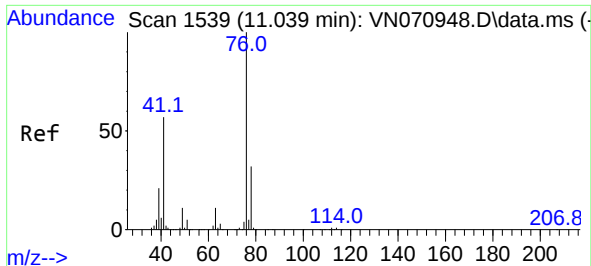


#56
Ethyl methacrylate
Concen: 0.786 ug/l
RT: 10.751 min Scan# 1490
Delta R.T. -0.000 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

Tgt Ion: 69 Resp: 9254

Ion	Ratio	Lower	Upper
69	100		
41	63.4	51.4	77.0
39	44.5	34.6	52.0





#57

1,3-Dichloropropane

Concen: 0.980 ug/l

RT: 11.045 min Scan# 1540

Delta R.T. 0.006 min

Lab File: VN070946.D

Acq: 15 Feb 2022 12:22

Instrument :

MSVOA_N

ClientSampleId :

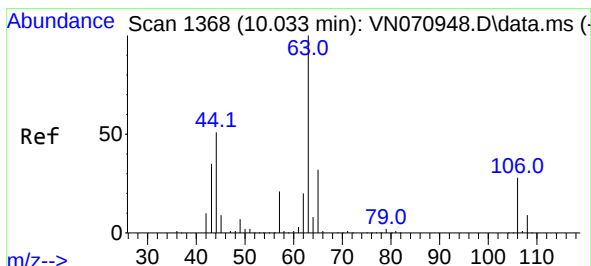
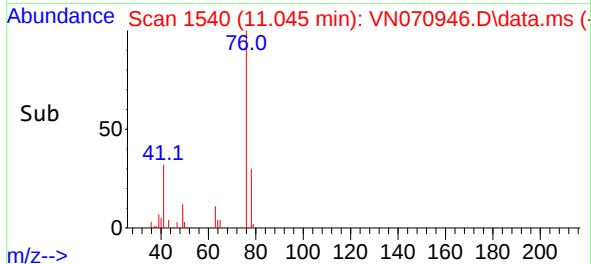
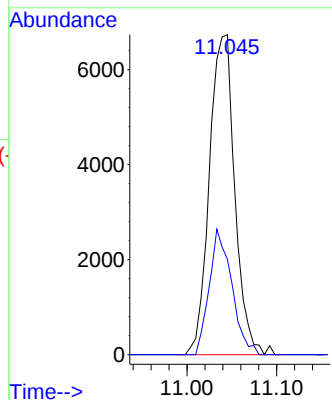
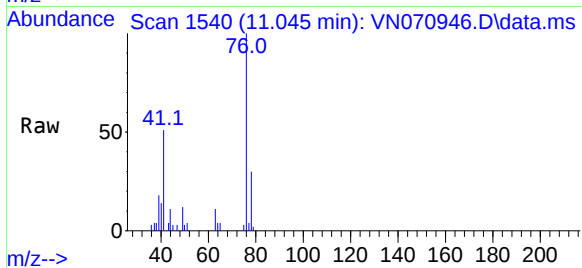
VSTDICC001

Tgt Ion: 76 Resp: 13253

Ion Ratio Lower Upper

76 100

78 34.7 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 33.643 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VN070946.D

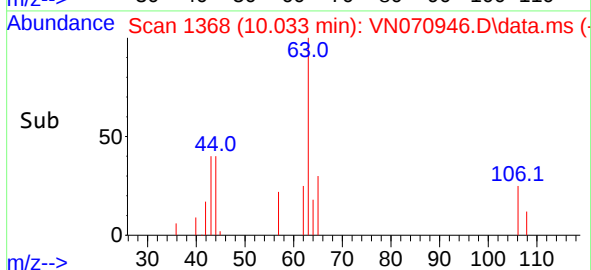
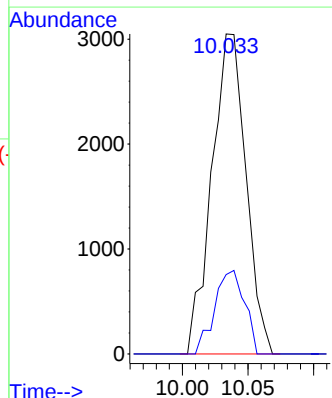
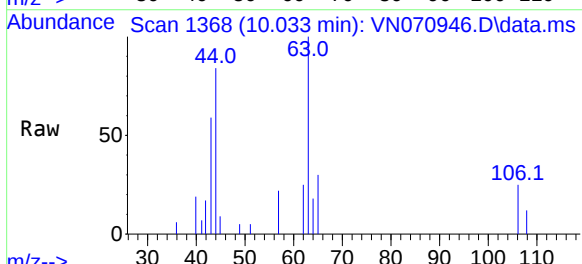
Acq: 15 Feb 2022 12:22

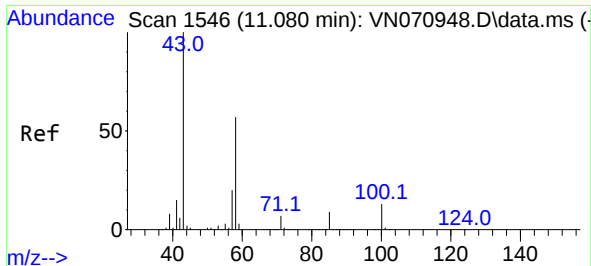
Tgt Ion: 63 Resp: 5531

Ion Ratio Lower Upper

63 100

106 22.8 23.9 35.9#

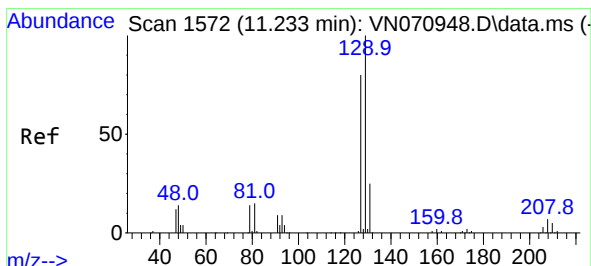
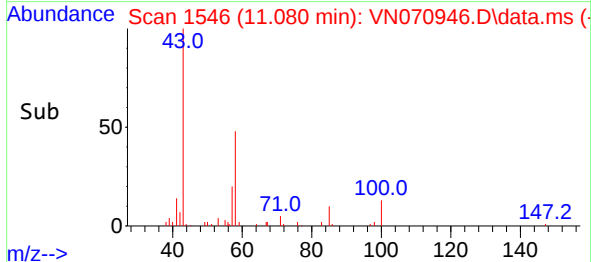
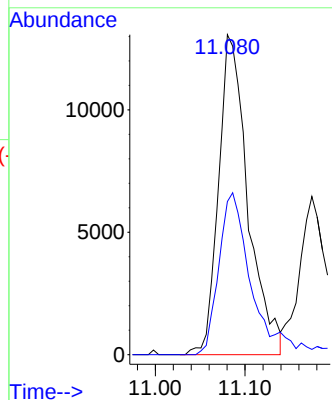
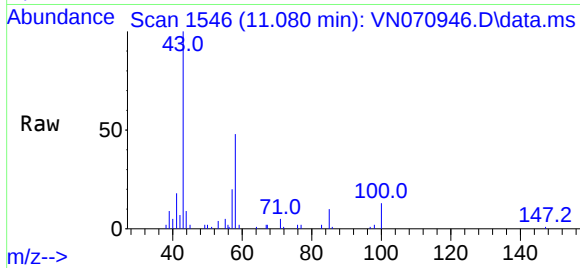




#59
2-Hexanone
Concen: 3.905 ug/l
RT: 11.080 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

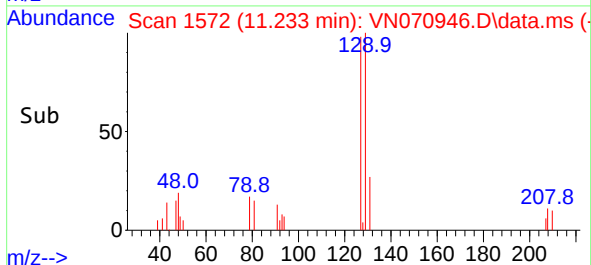
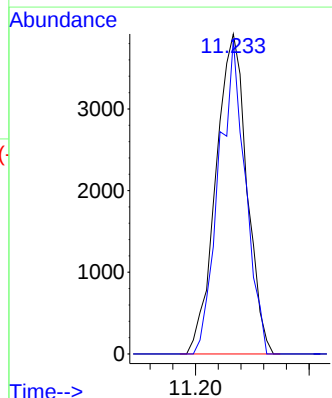
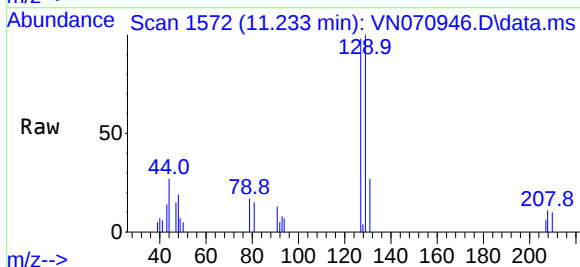
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

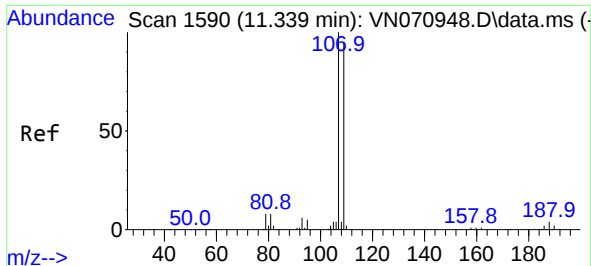
Tgt Ion: 43 Resp: 29685
Ion Ratio Lower Upper
43 100
58 55.8 26.9 80.7



#60
Dibromochloromethane
Concen: 0.900 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

Tgt Ion: 129 Resp: 7437
Ion Ratio Lower Upper
129 100
127 83.9 38.6 116.0

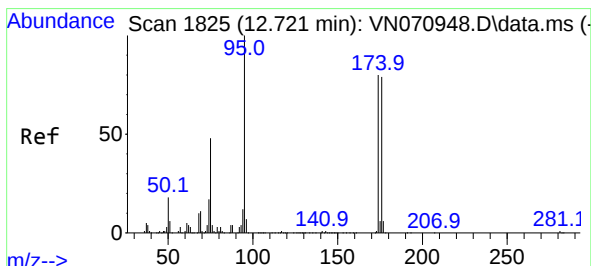
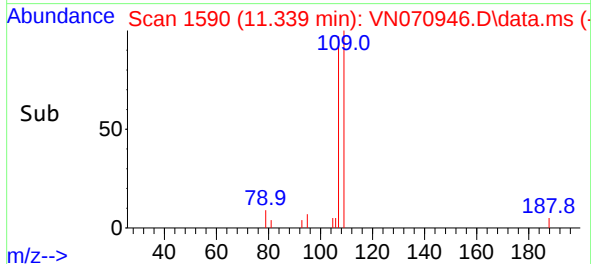
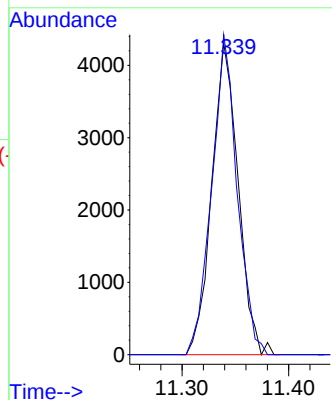
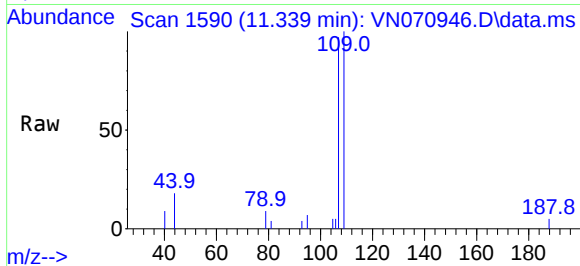




#61
1,2-Dibromoethane
Concen: 0.930 ug/l
RT: 11.339 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

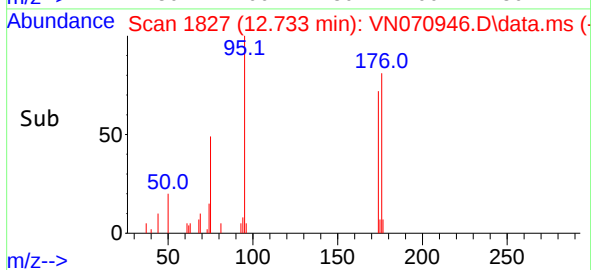
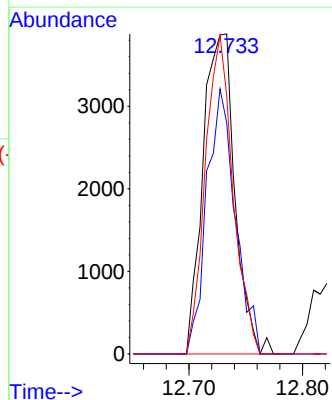
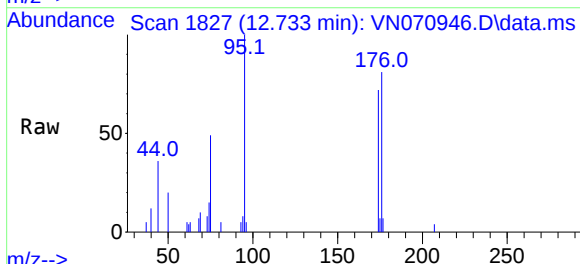
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

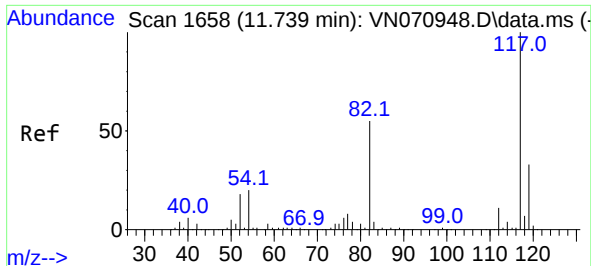
Tgt Ion:107 Resp: 7398
Ion Ratio Lower Upper
107 100
109 99.1 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 0.802 ug/l
RT: 12.733 min Scan# 1827
Delta R.T. 0.012 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

Tgt Ion: 95 Resp: 7554
Ion Ratio Lower Upper
95 100
174 74.1 0.0 187.2
176 86.4 0.0 181.4

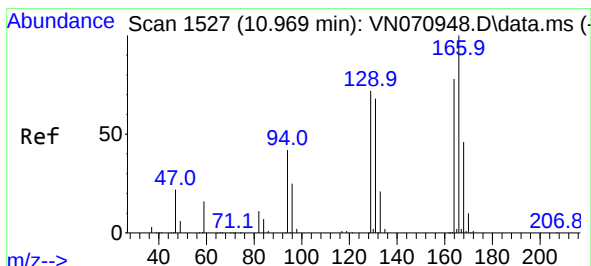
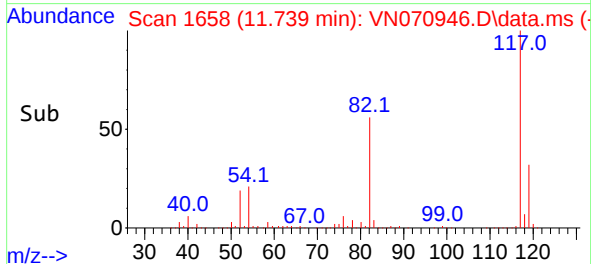
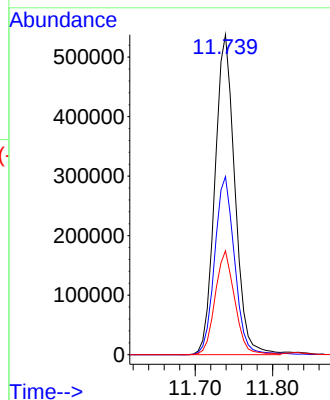
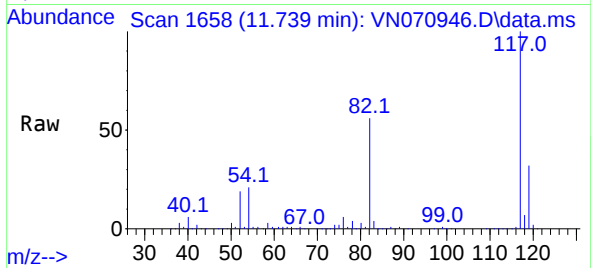




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

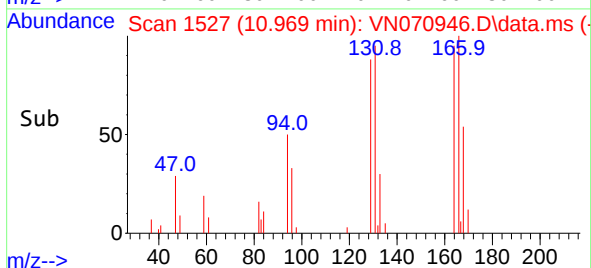
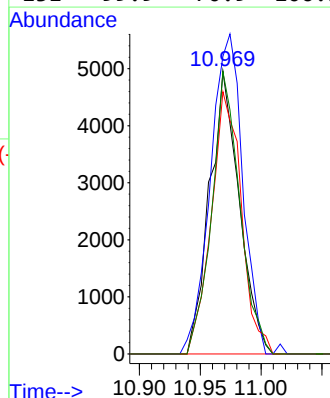
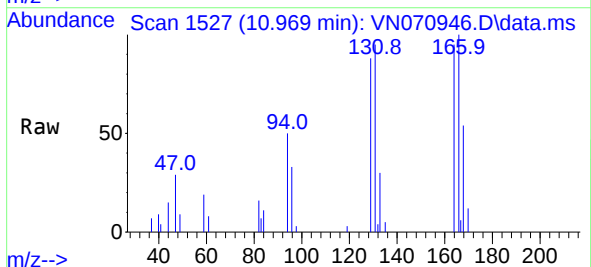
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

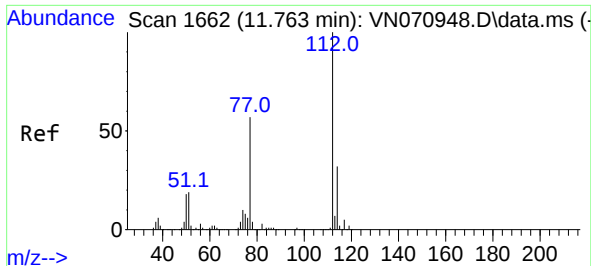
Tgt Ion:117 Resp: 962438
Ion Ratio Lower Upper
117 100
82 55.6 42.4 63.6
119 32.5 25.4 38.2



#64
Tetrachloroethene
Concen: 1.123 ug/l
RT: 10.969 min Scan# 1527
Delta R.T. -0.000 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

Tgt Ion:164 Resp: 8414
Ion Ratio Lower Upper
164 100
166 105.3 101.9 152.9
129 92.8 72.0 108.0
131 99.9 70.9 106.3

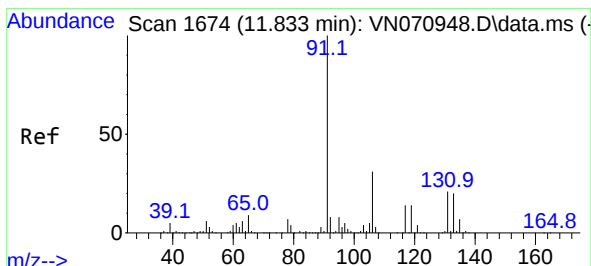
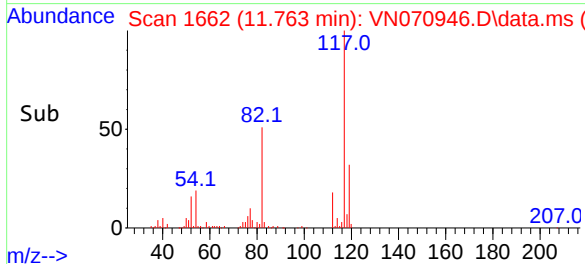
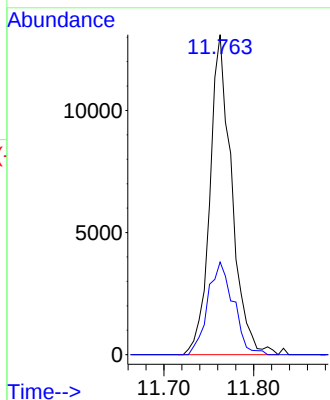
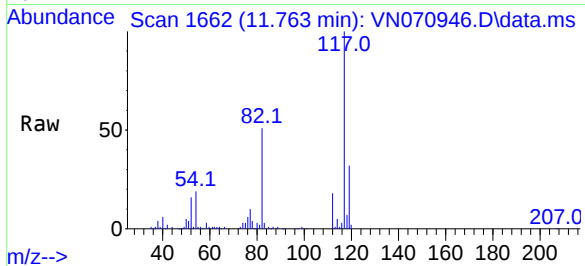




#65
Chlorobenzene
Concen: 1.067 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

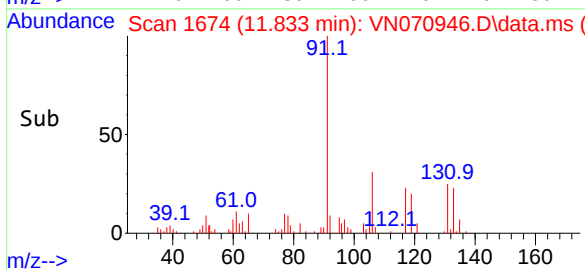
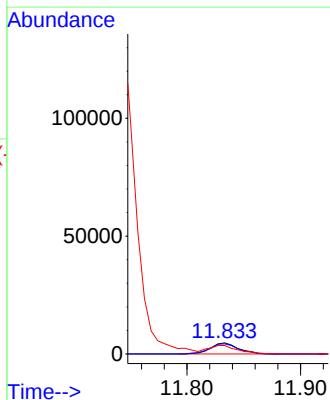
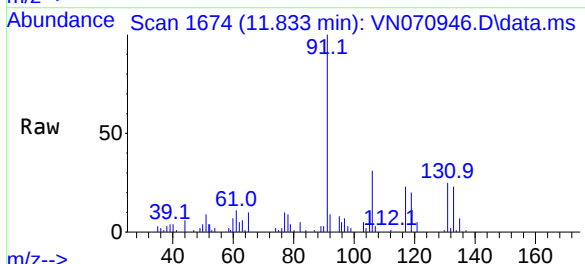
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

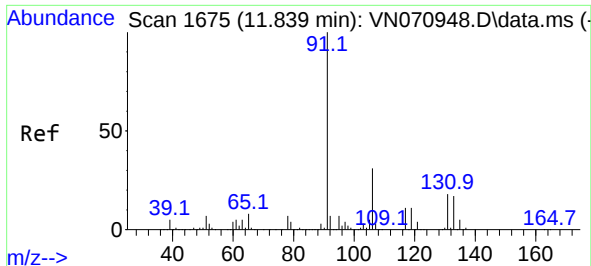
Tgt Ion:112 Resp: 22122
Ion Ratio Lower Upper
112 100
114 29.0 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 1.047 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

Tgt Ion:131 Resp: 7917
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.7
119 0.0 32.1 96.5





#67

Ethyl Benzene

Concen: 0.953 ug/l

RT: 11.839 min Scan# 1675

Delta R.T. -0.000 min

Lab File: VN070946.D

Acq: 15 Feb 2022 12:22

Instrument :

MSVOA_N

ClientSampleId :

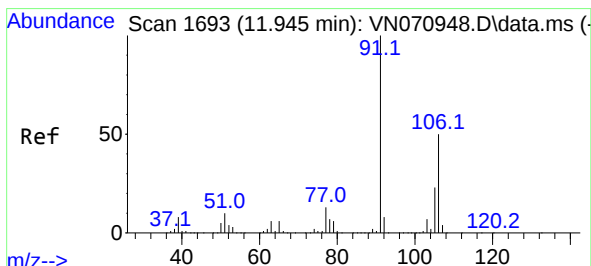
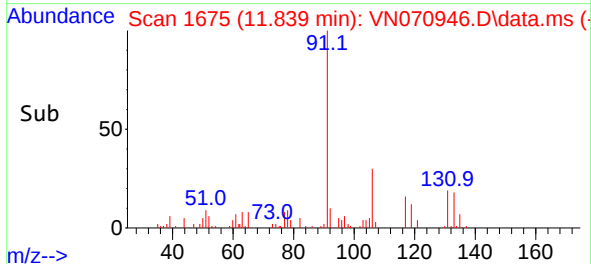
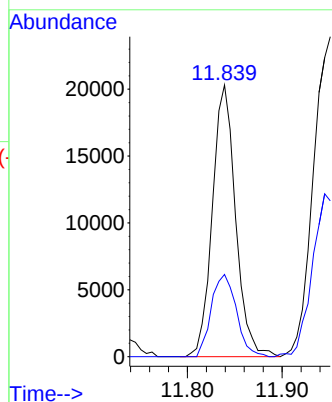
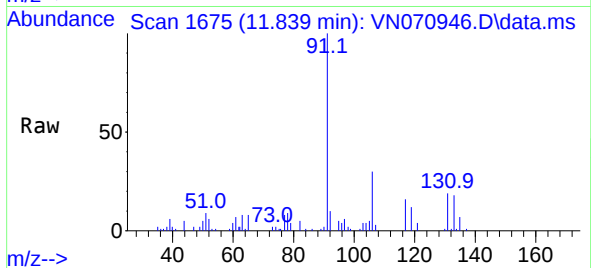
VSTDIC001

Tgt Ion: 91 Resp: 34598

Ion Ratio Lower Upper

91 100

106 30.3 25.7 38.5



#68

m/p-Xylenes

Concen: 1.858 ug/l

RT: 11.945 min Scan# 1693

Delta R.T. -0.000 min

Lab File: VN070946.D

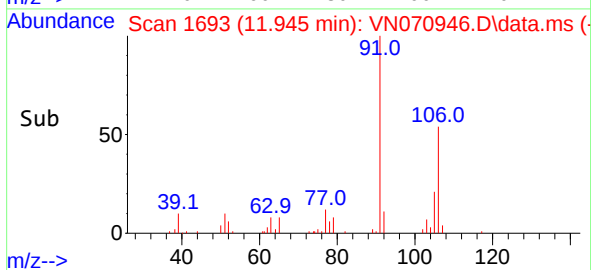
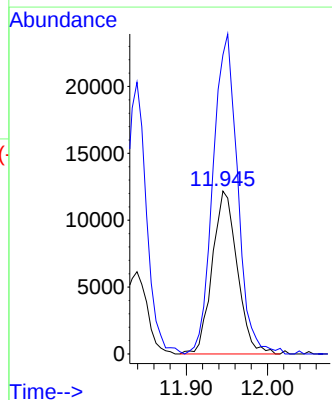
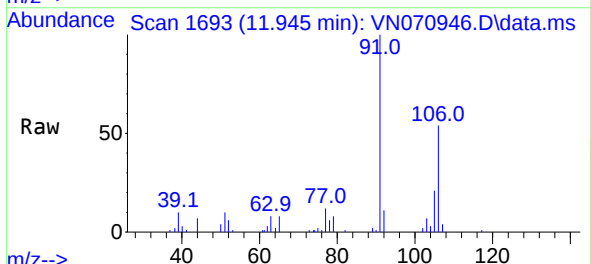
Acq: 15 Feb 2022 12:22

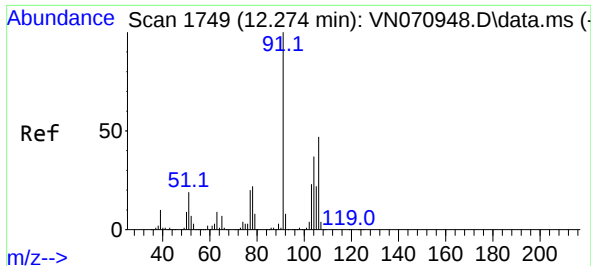
Tgt Ion: 106 Resp: 26056

Ion Ratio Lower Upper

106 100

91 193.3 160.6 240.8

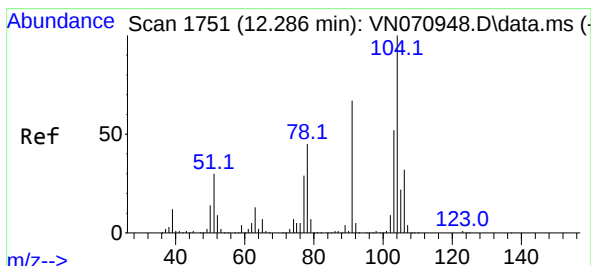
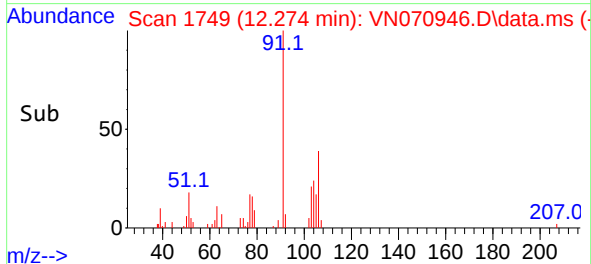
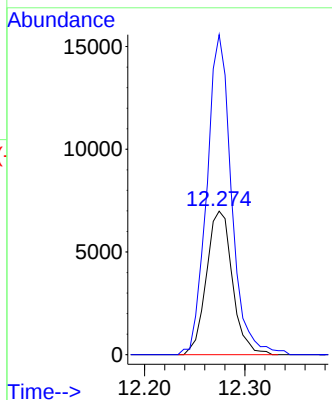
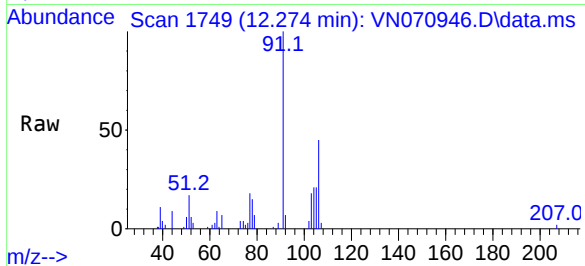




#69
o-Xylene
Concen: 0.921 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

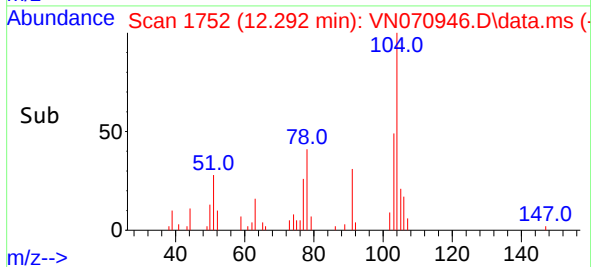
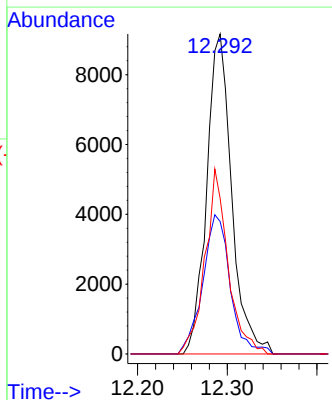
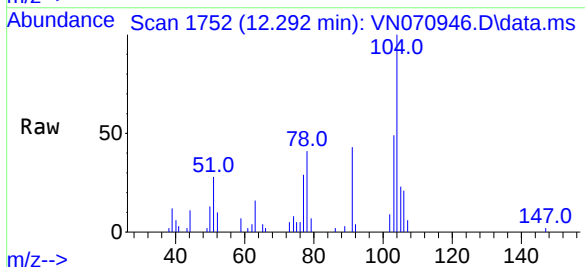
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

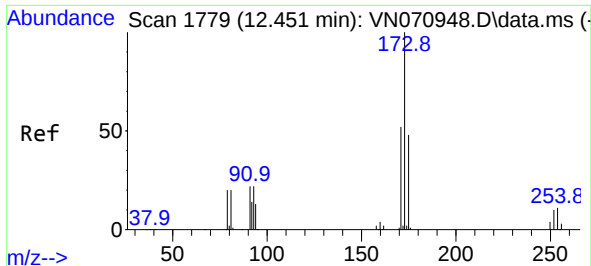
Tgt Ion:106 Resp: 12608
Ion Ratio Lower Upper
106 100
91 212.0 105.8 317.3



#70
Styrene
Concen: 0.816 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

Tgt Ion:104 Resp: 17768
Ion Ratio Lower Upper
104 100
78 47.8 38.7 58.1
103 53.2 45.0 67.6

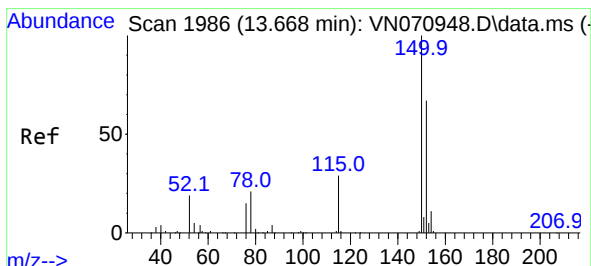
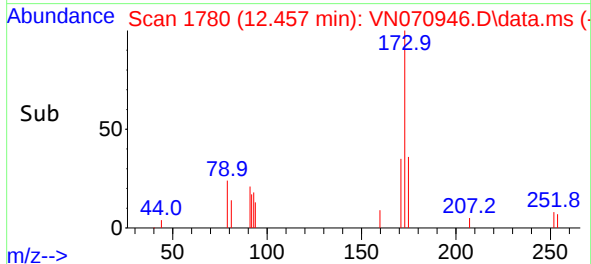
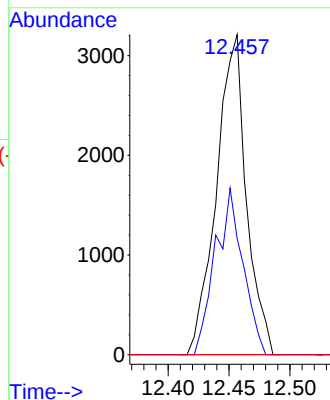
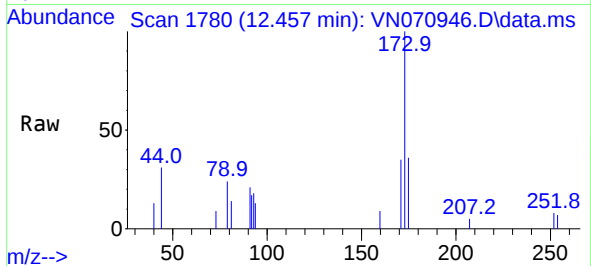




#71
Bromoform
Concen: 0.914 ug/l
RT: 12.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

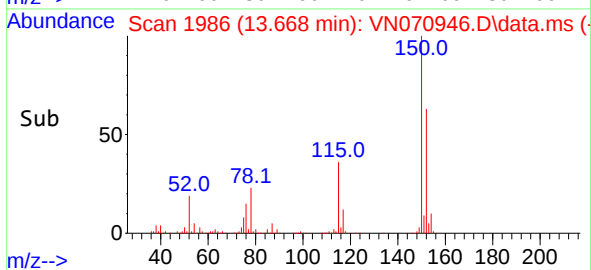
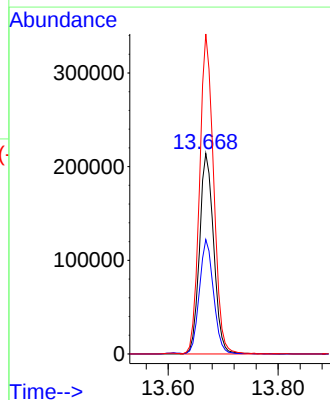
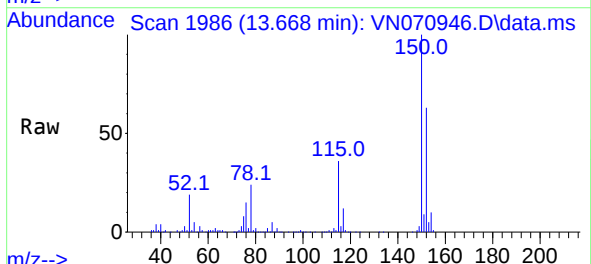
Instrument :
MSVOA_N
ClientSampleId :
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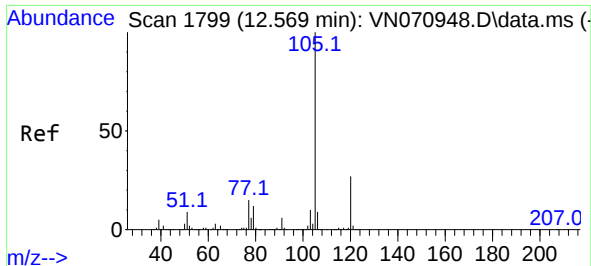
Tgt Ion:173 Resp: 5504
Ion Ratio Lower Upper
173 100
175 48.0 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

Tgt Ion:152 Resp: 382460
Ion Ratio Lower Upper
152 100
115 56.4 27.5 82.5
150 158.8 0.0 344.4

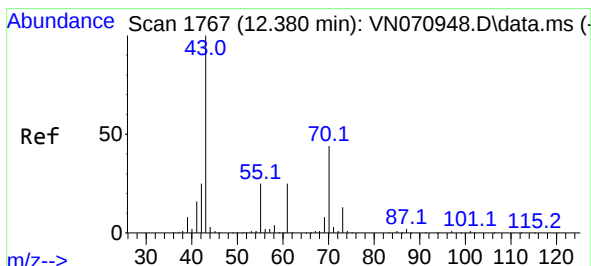
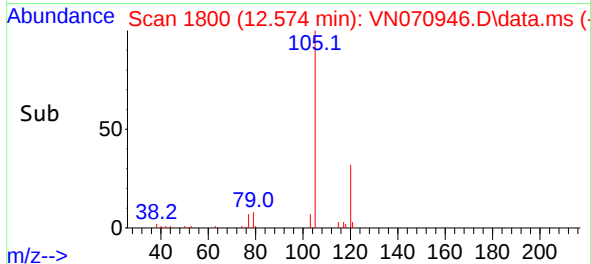
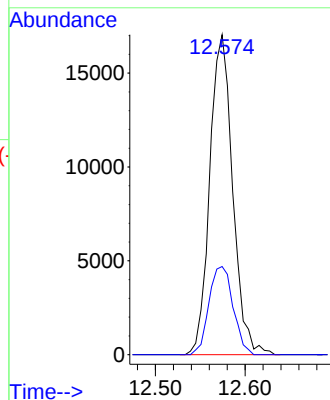
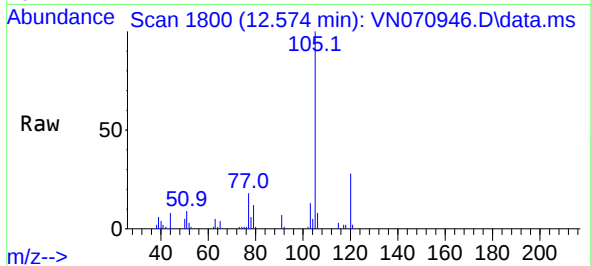




#73
Isopropylbenzene
Concen: 0.981 ug/l
RT: 12.574 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

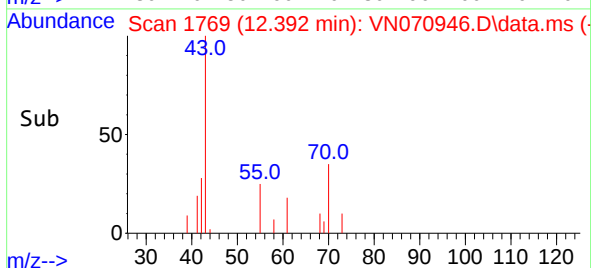
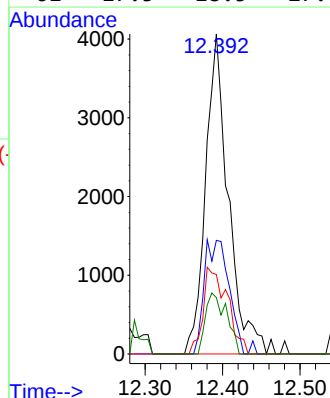
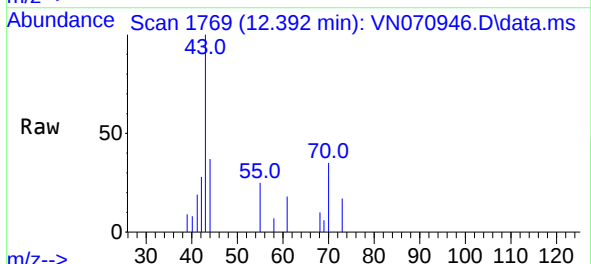
Instrument :
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ClientSampleId :
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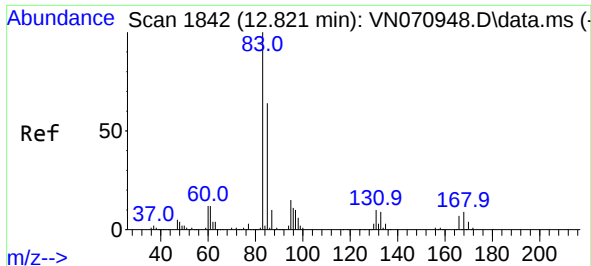
Tgt Ion:105 Resp: 30214
Ion Ratio Lower Upper
105 100
120 29.0 13.4 40.1



#74
N-ethyl acetate
Concen: 0.848 ug/l
RT: 12.392 min Scan# 1769
Delta R.T. 0.012 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

Tgt Ion: 43 Resp: 8342
Ion Ratio Lower Upper
43 100
70 38.4 33.4 50.0
55 28.7 19.3 28.9
61 17.5 18.5 27.7#

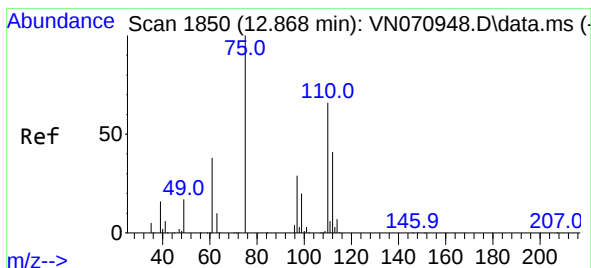
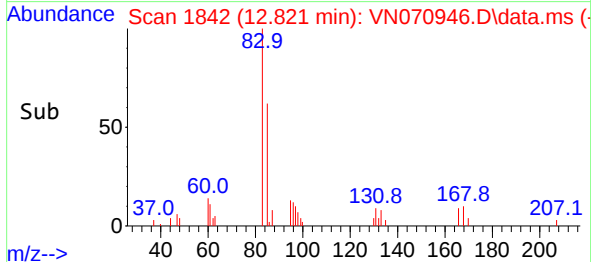
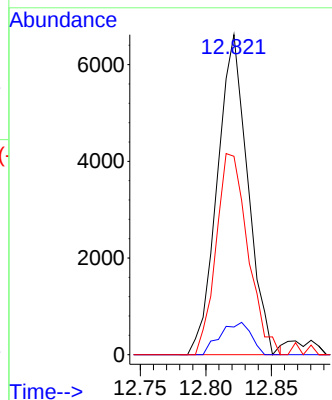
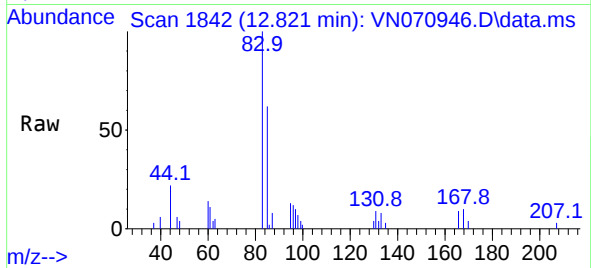




#75
1,1,2,2-Tetrachloroethane
Concen: 1.095 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

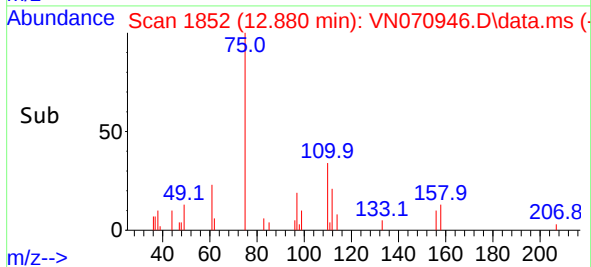
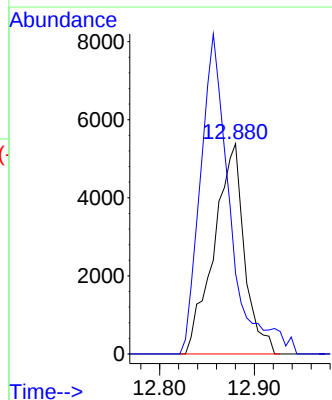
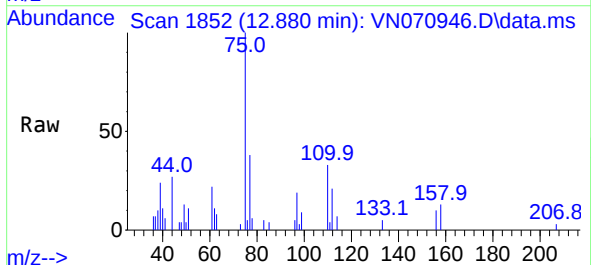
Instrument :
MSVOA_N
ClientSampleId :
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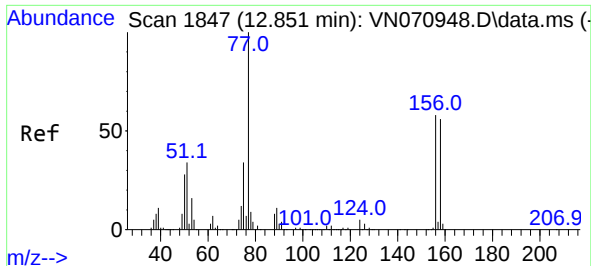
Tgt Ion: 83 Resp: 10712
Ion Ratio Lower Upper
83 100
131 10.2 5.5 16.5
85 65.4 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 1.334 ug/l
RT: 12.880 min Scan# 1852
Delta R.T. 0.012 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

Tgt Ion: 75 Resp: 12009
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#

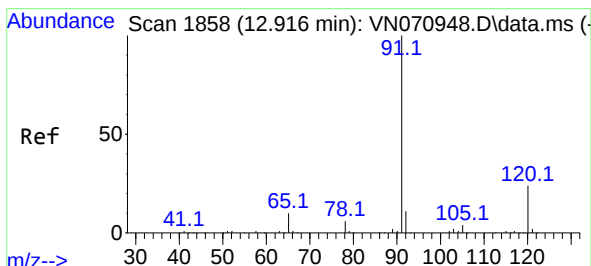
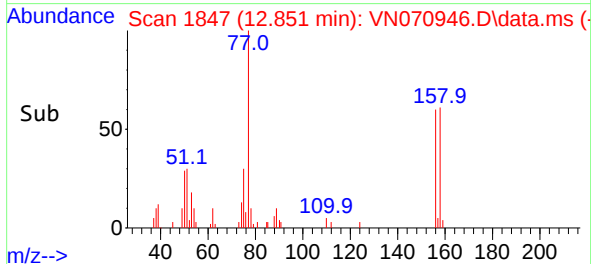
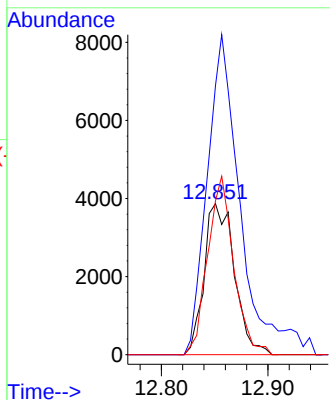
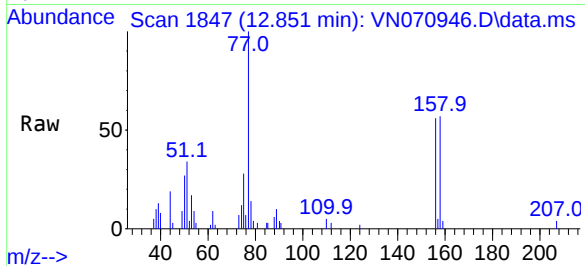




#77
Bromobenzene
Concen: 1.014 ug/l
RT: 12.851 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

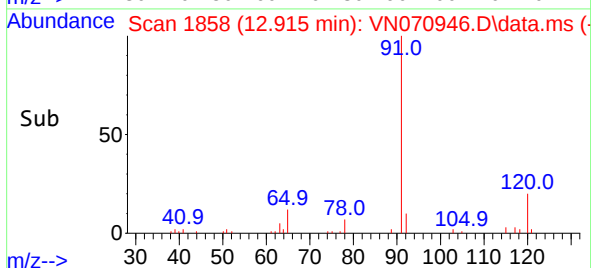
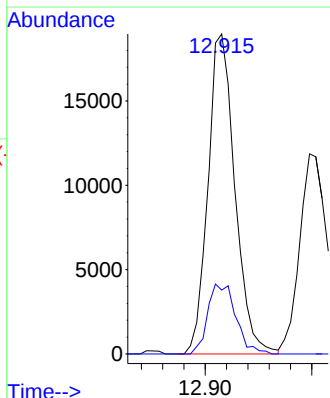
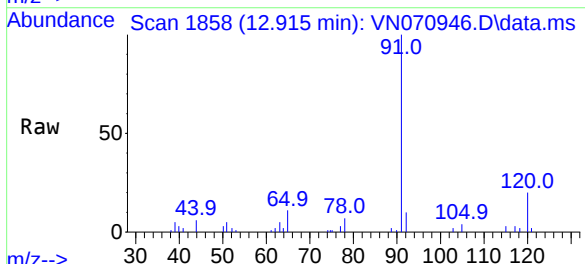
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

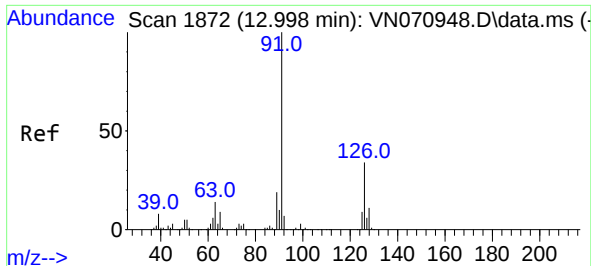
Tgt Ion:156 Resp: 7638
Ion Ratio Lower Upper
156 100
77 232.8 90.6 271.8
158 101.9 48.9 146.7



#78
n-propylbenzene
Concen: 0.963 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

Tgt Ion: 91 Resp: 33310
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.9

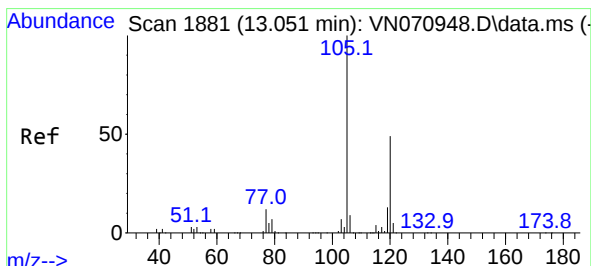
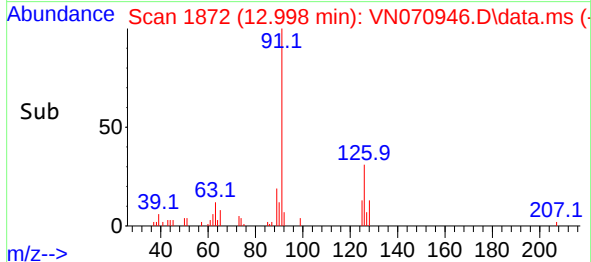
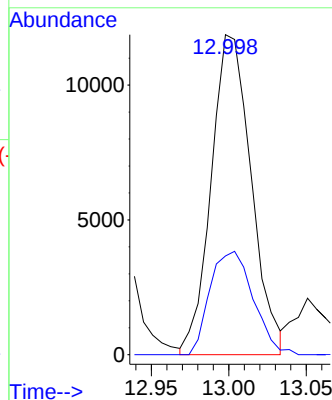
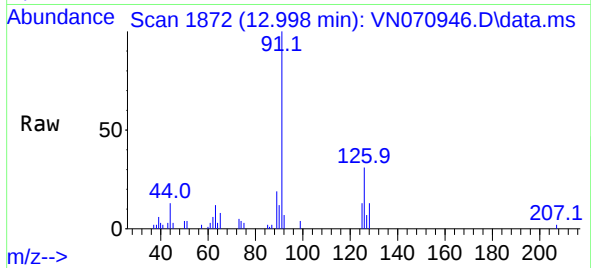




#79
2-Chlorotoluene
Concen: 1.016 ug/l
RT: 12.998 min Scan# 1872
Delta R.T. -0.000 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

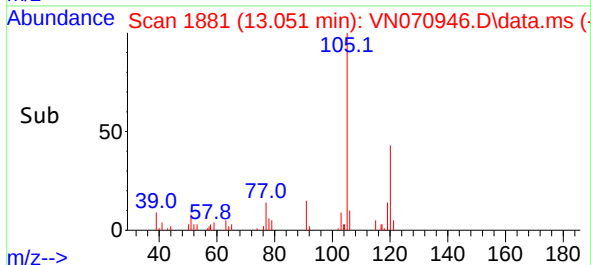
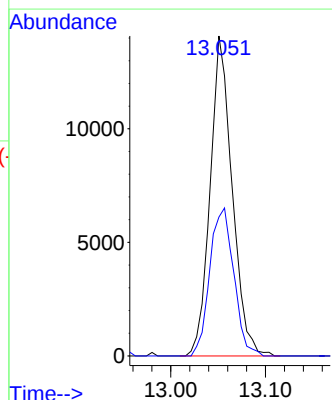
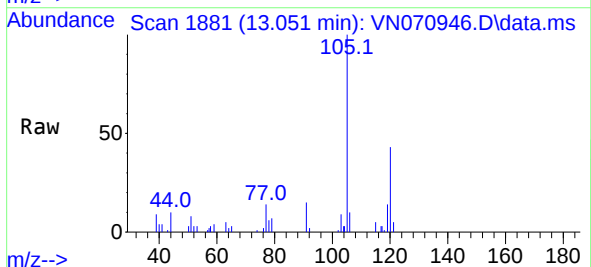
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

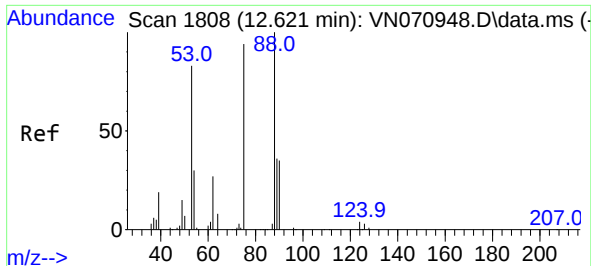
Tgt Ion: 91 Resp: 21349
Ion Ratio Lower Upper
91 100
126 34.8 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 0.912 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

Tgt Ion: 105 Resp: 22749
Ion Ratio Lower Upper
105 100
120 50.4 24.6 73.6

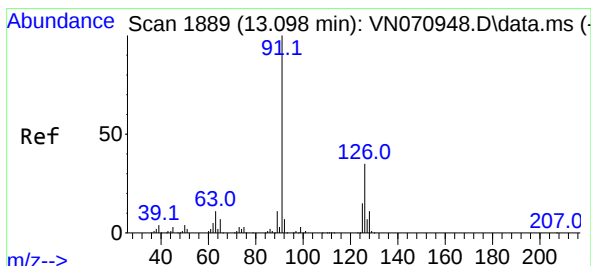
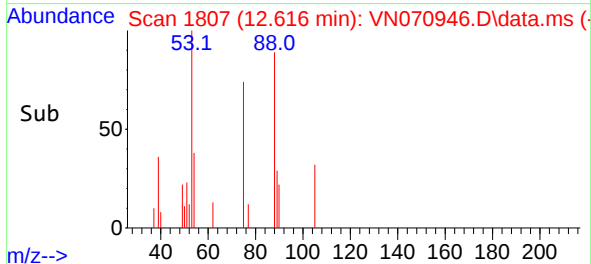
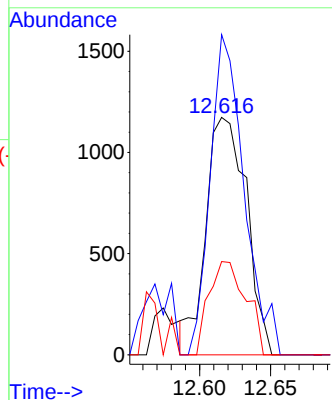
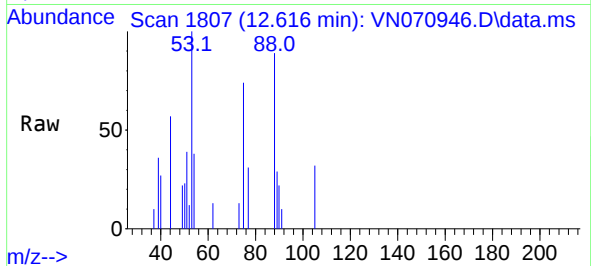




#81
trans-1,4-Dichloro-2-butene
Concen: 0.839 ug/l
RT: 12.616 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

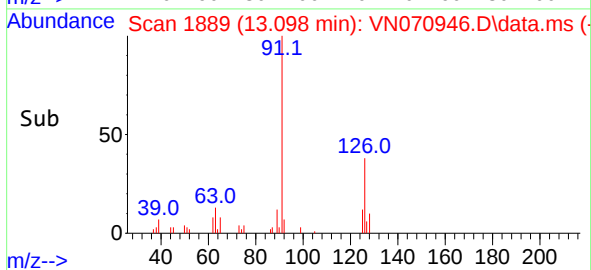
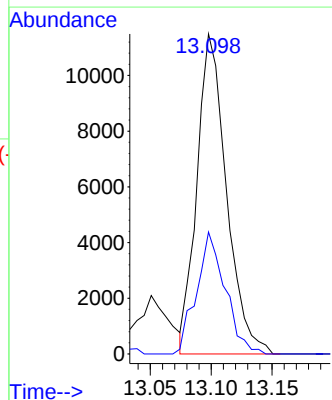
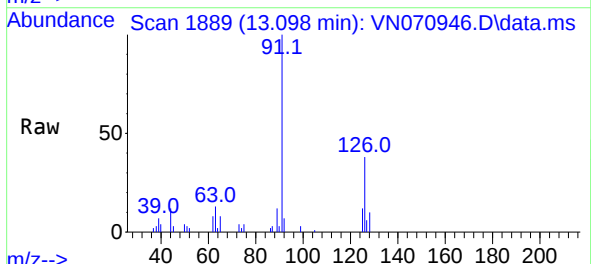
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

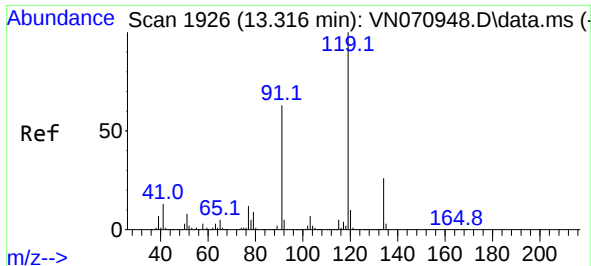
Tgt Ion: 75 Resp: 2332
Ion Ratio Lower Upper
75 100
53 112.9 90.5 135.7
89 36.0 38.2 57.4#



#82
4-Chlorotoluene
Concen: 0.951 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

Tgt Ion: 91 Resp: 19398
Ion Ratio Lower Upper
91 100
126 37.1 18.2 54.6

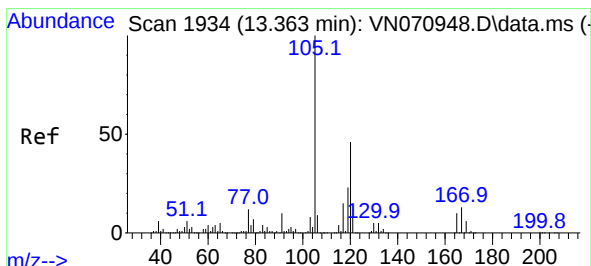
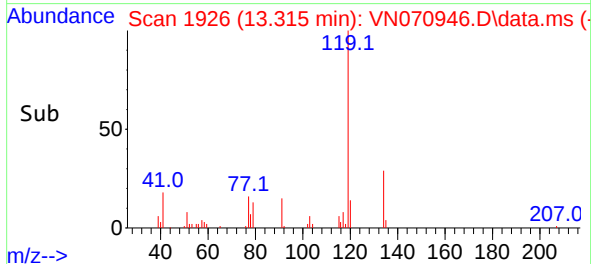
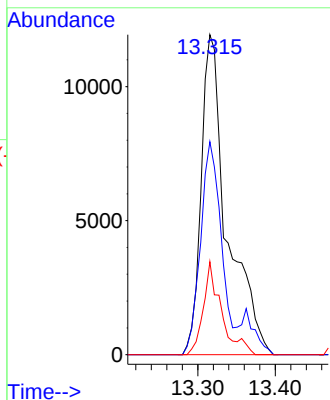
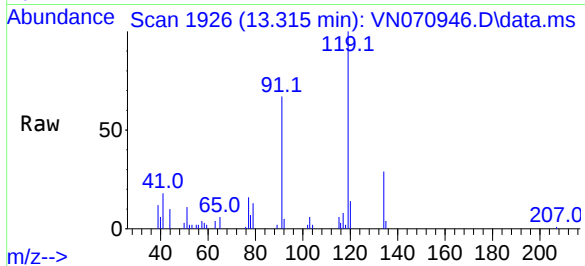




#83
tert-Butylbenzene
Concen: 1.174 ug/l
RT: 13.315 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

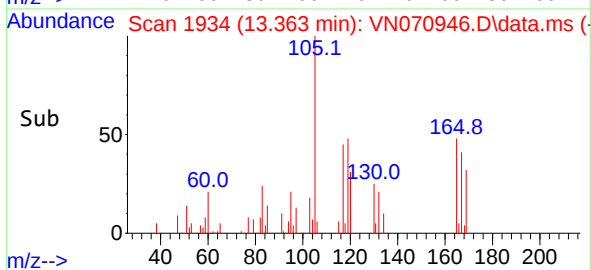
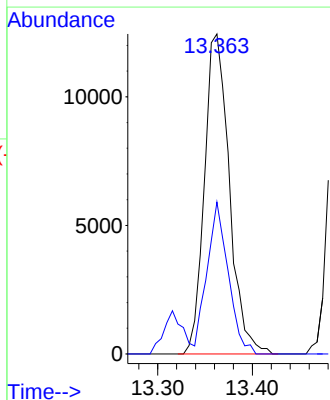
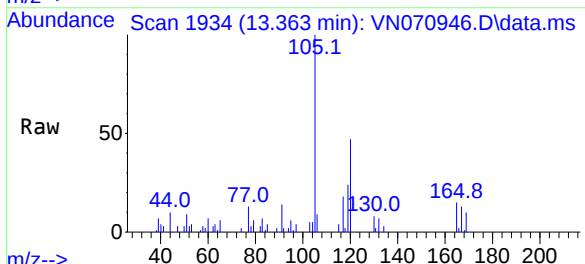
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

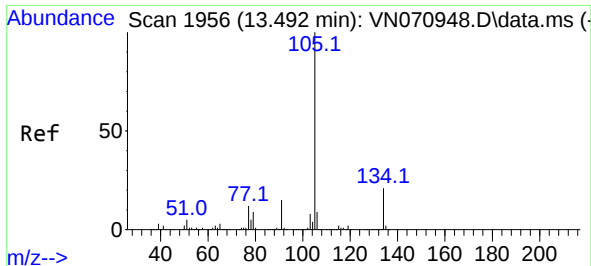
Tgt Ion:119 Resp: 27779
Ion Ratio Lower Upper
119 100
91 53.8 31.5 94.5
134 20.4 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 0.925 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

Tgt Ion:105 Resp: 22707
Ion Ratio Lower Upper
105 100
120 40.4 22.8 68.4

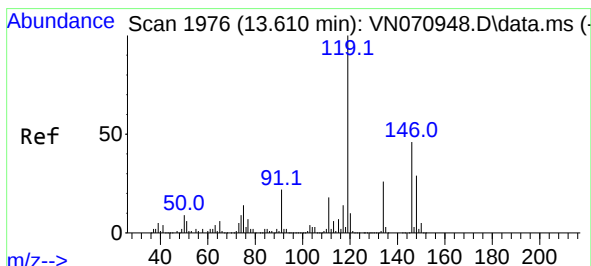
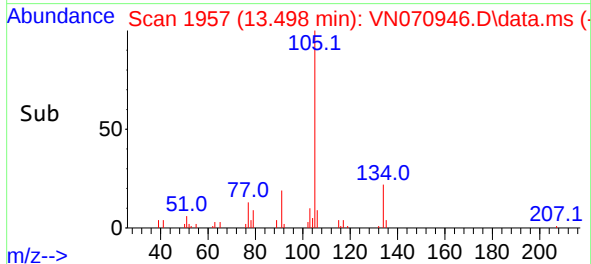
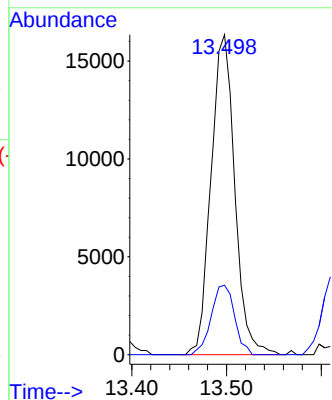
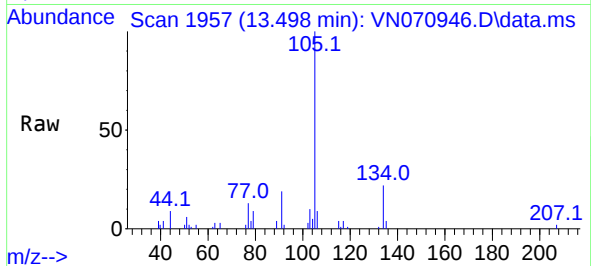




#85
sec-Butylbenzene
Concen: 0.913 ug/l
RT: 13.498 min Scan# 1956
Delta R.T. 0.006 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

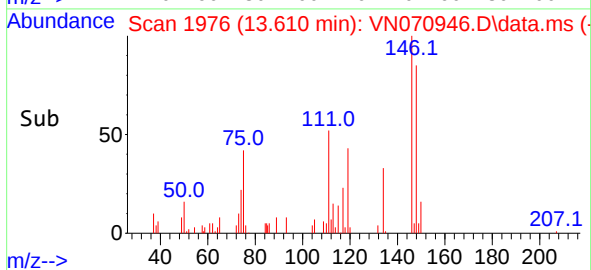
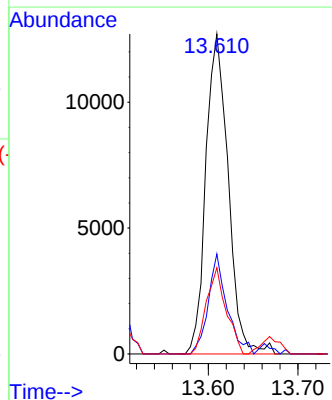
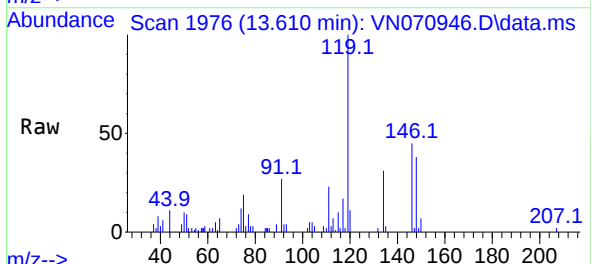
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

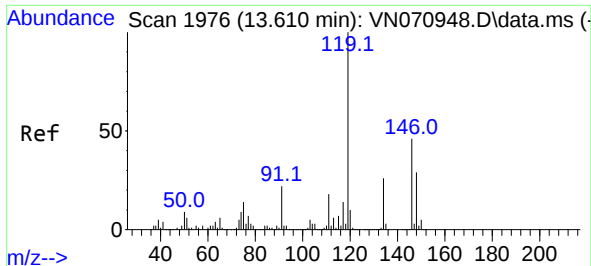
Tgt Ion:105 Resp: 28450
Ion Ratio Lower Upper
105 100
134 21.4 10.4 31.1



#86
p-Isopropyltoluene
Concen: 0.860 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

Tgt Ion:119 Resp: 22004
Ion Ratio Lower Upper
119 100
134 26.4 13.6 40.7
91 23.9 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 0.999 ug/l

RT: 13.615 min Scan# 1977

Delta R.T. 0.006 min

Lab File: VN070946.D

Acq: 15 Feb 2022 12:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

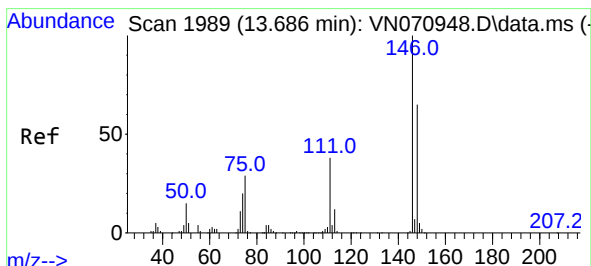
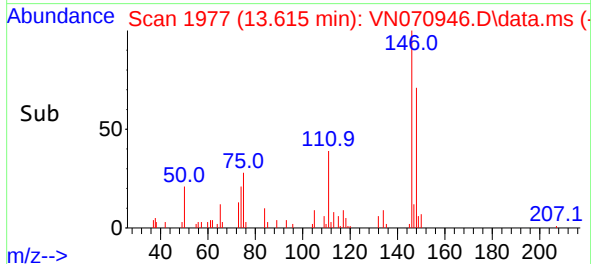
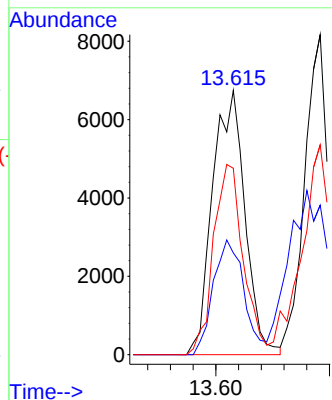
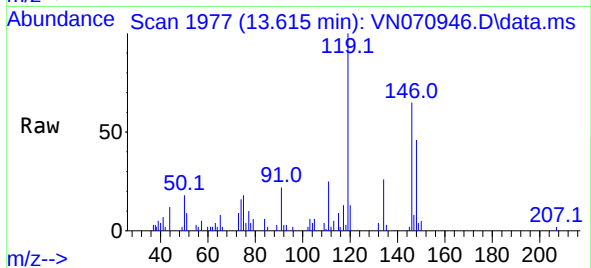
Tgt Ion:146 Resp: 13328

Ion Ratio Lower Upper

146 100

111 41.6 18.6 55.6

148 66.1 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 1.020 ug/l

RT: 13.615 min Scan# 1977

Delta R.T. -0.071 min

Lab File: VN070946.D

Acq: 15 Feb 2022 12:22

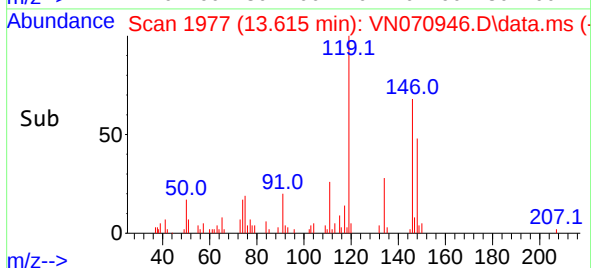
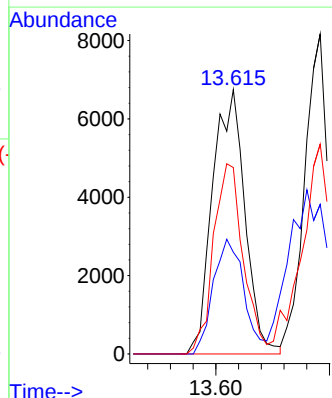
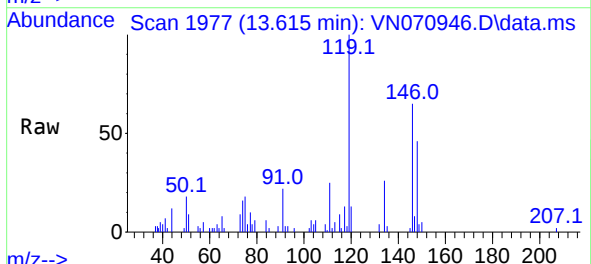
Tgt Ion:146 Resp: 13328

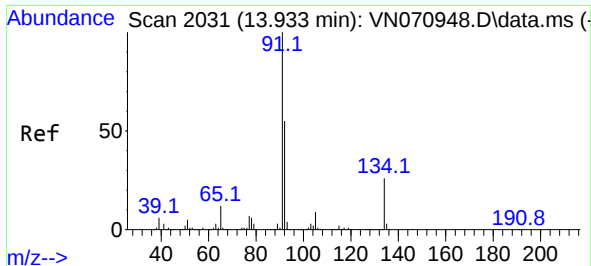
Ion Ratio Lower Upper

146 100

111 41.6 18.3 54.8

148 66.1 31.8 95.4

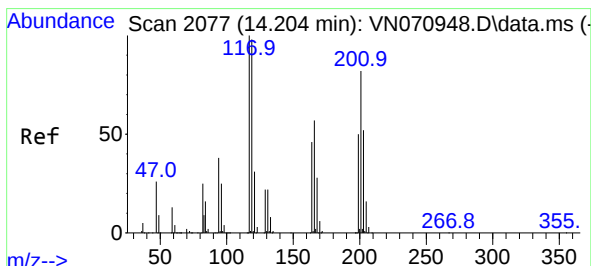
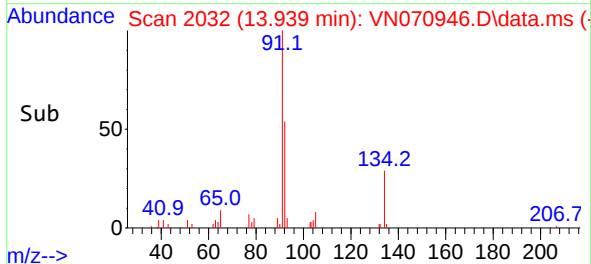
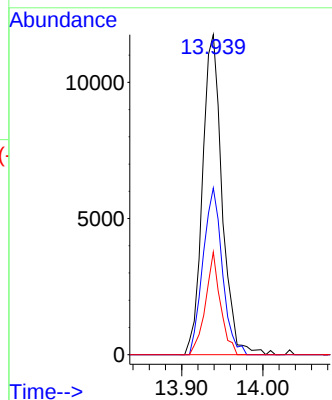
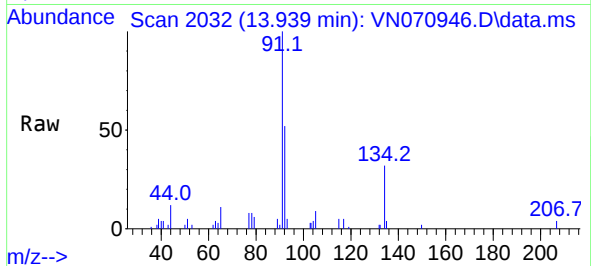




#89
n-Butylbenzene
Concen: 0.945 ug/l
RT: 13.939 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

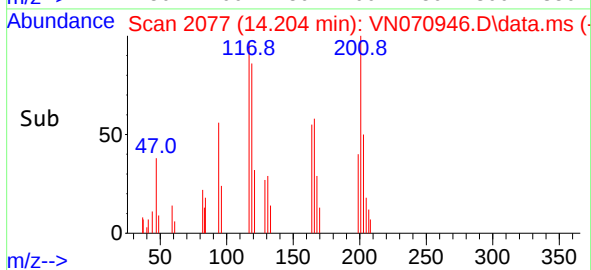
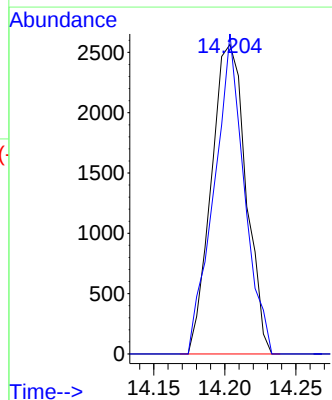
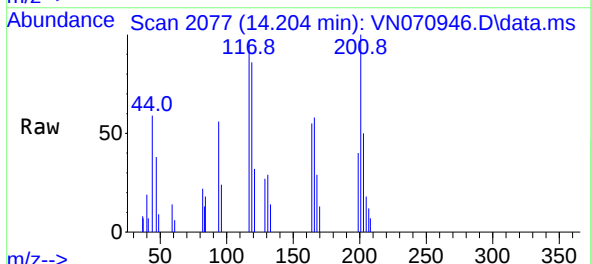
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

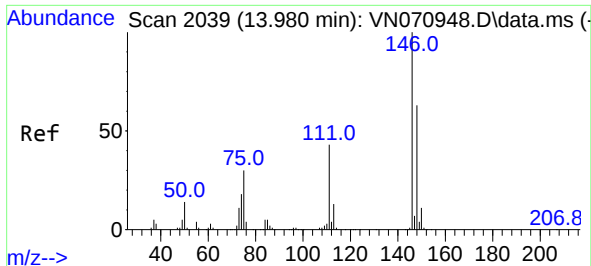
Tgt Ion:	91	Resp:	19723
Ion	Ratio	Lower	Upper
91	100		
92	51.2	25.4	76.0
134	24.4	13.6	40.8



#90
Hexachloroethane
Concen: 0.957 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

Tgt Ion:	117	Resp:	4372
Ion	Ratio	Lower	Upper
117	100		
201	89.7	43.9	131.6





#91

1,2-Dichlorobenzene

Concen: 1.067 ug/l

RT: 13.986 min Scan# 2039

Delta R.T. 0.006 min

Lab File: VN070946.D

Acq: 15 Feb 2022 12:22

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

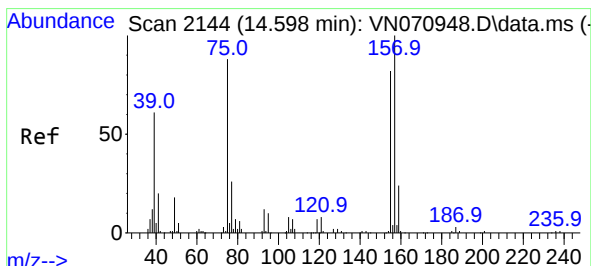
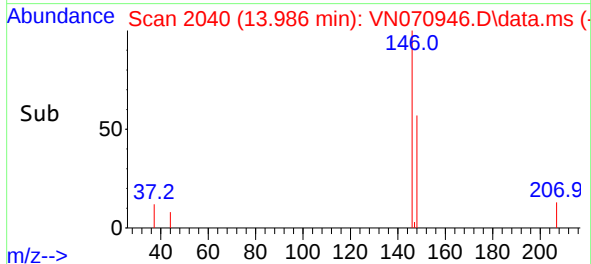
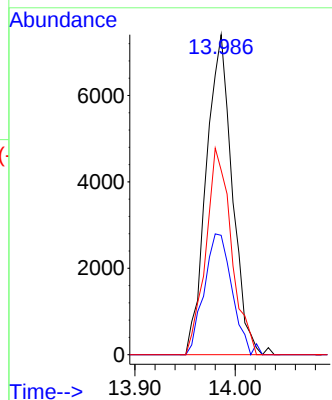
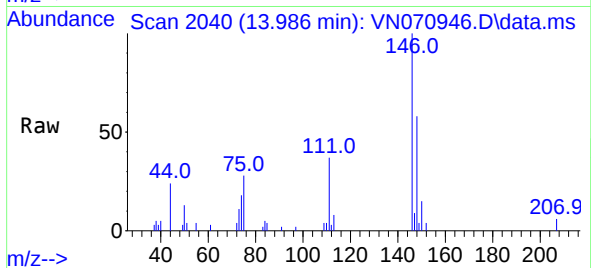
Tgt Ion:146 Resp: 13361

Ion Ratio Lower Upper

146 100

111 40.6 19.1 57.3

148 63.6 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.953 ug/l

RT: 14.604 min Scan# 2145

Delta R.T. 0.006 min

Lab File: VN070946.D

Acq: 15 Feb 2022 12:22

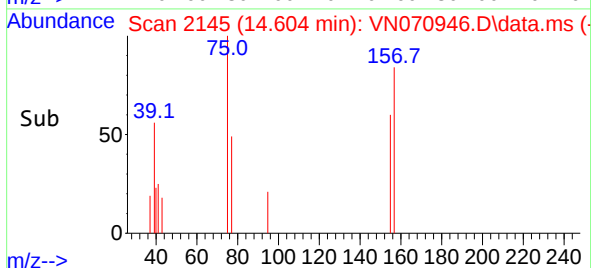
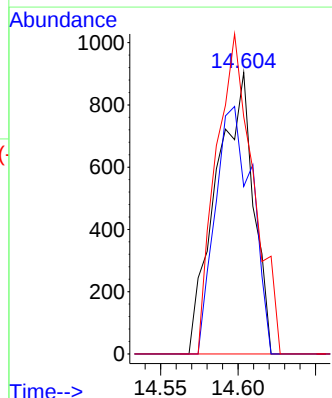
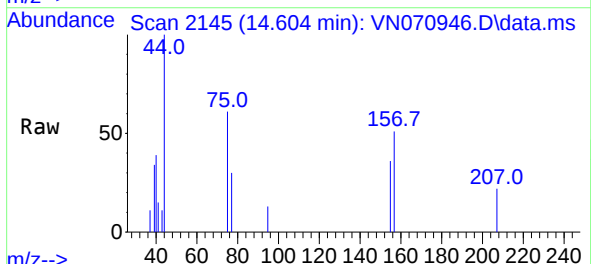
Tgt Ion: 75 Resp: 1510

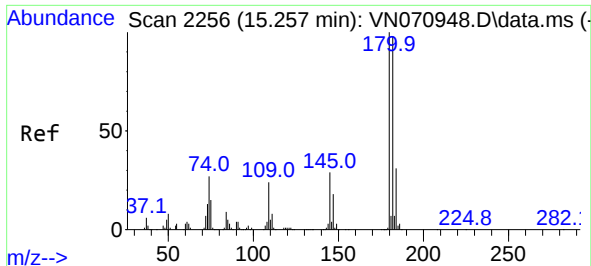
Ion Ratio Lower Upper

75 100

155 86.7 46.9 140.7

157 113.5 60.6 181.7

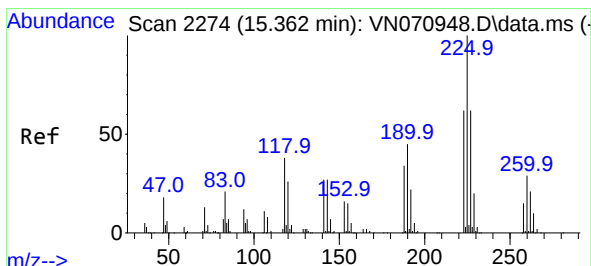
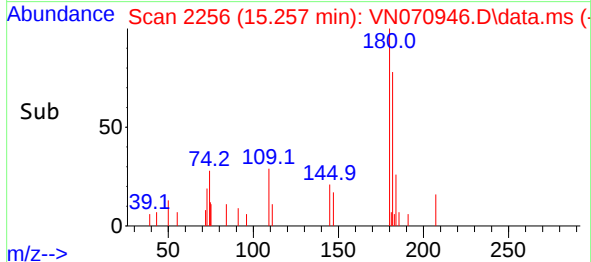
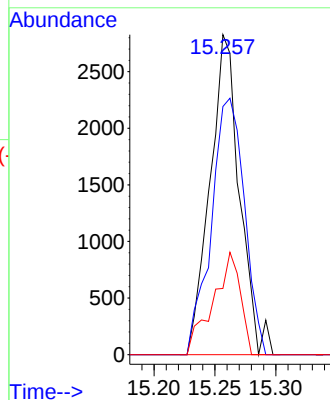
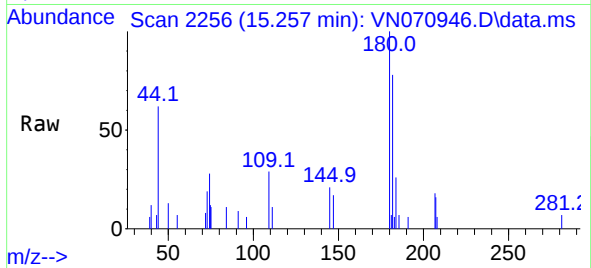




#93
1,2,4-Trichlorobenzene
Concen: 2.651 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

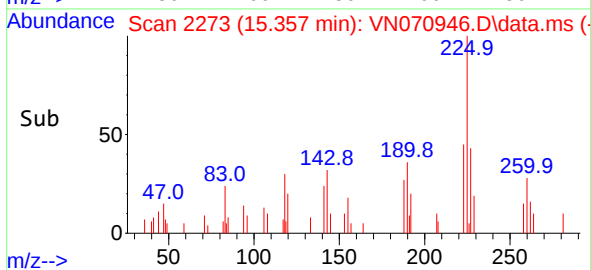
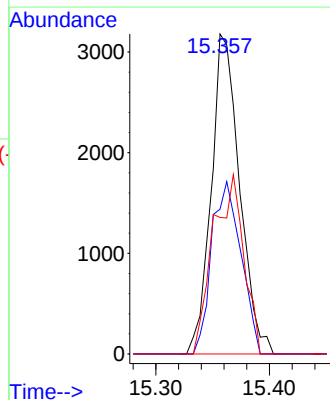
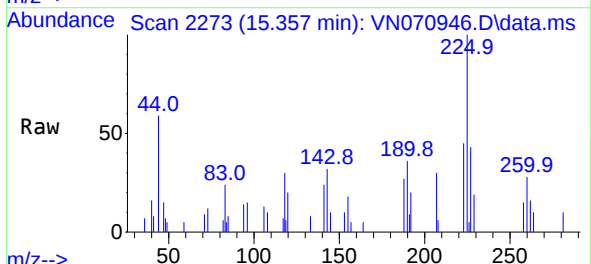
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

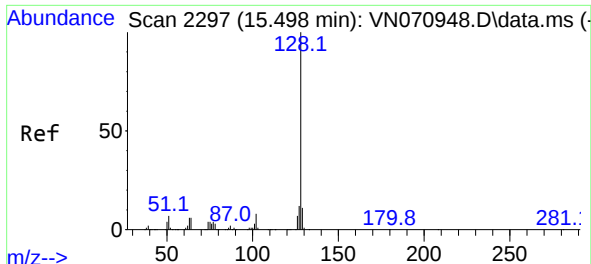
Tgt Ion:	180	Resp:	4780
Ion	Ratio	Lower	Upper
180	100		
182	89.7	48.3	144.9
145	29.4	14.5	43.5



#94
Hexachlorobutadiene
Concen: 1.207 ug/l
RT: 15.357 min Scan# 2273
Delta R.T. -0.005 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

Tgt Ion:	225	Resp:	5512
Ion	Ratio	Lower	Upper
225	100		
223	55.6	31.9	95.7
227	60.3	32.1	96.3

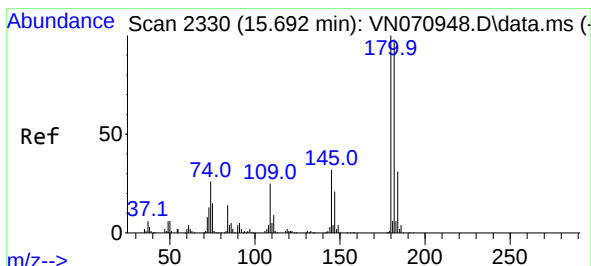
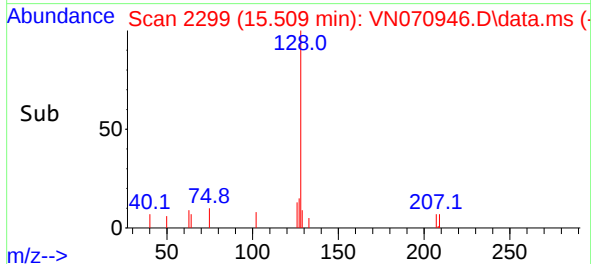
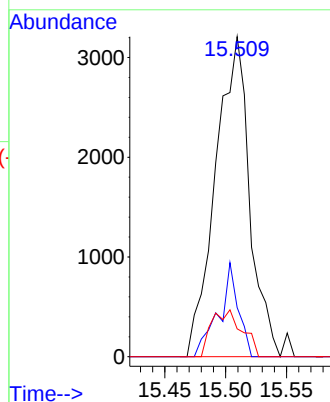
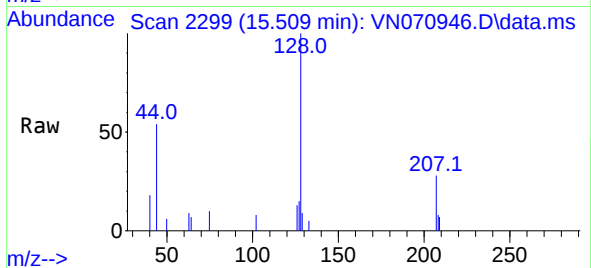




#95
Naphthalene
Concen: 5.318 ug/l
RT: 15.509 min Scan# 2299
Delta R.T. 0.011 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:128 Resp: 6245
Ion Ratio Lower Upper
128 100
127 16.8 10.5 15.7#
129 13.1 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 3.145 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN070946.D
Acq: 15 Feb 2022 12:22

Tgt Ion:180 Resp: 4299
Ion Ratio Lower Upper
180 100
182 97.1 47.4 142.2
145 34.6 15.0 45.1

