

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021822\
 Data File : VN070997.D
 Acq On : 18 Feb 2022 10:57
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Feb 19 00:36:54 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	660250	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1022095	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	951217	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	406976	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	413660	54.846	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.700%	
35) Dibromofluoromethane	8.022	113	334167	54.967	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 109.940%	
50) Toluene-d8	10.439	98	1346742	55.162	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 110.320%	
62) 4-Bromofluorobenzene	12.727	95	461787	52.916	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 105.840%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.069	85	345867	50.435	ug/l	100
3) Chloromethane	2.299	50	449849	52.189	ug/l	98
4) Vinyl Chloride	2.440	62	421894	48.895	ug/l	99
5) Bromomethane	2.834	94	231523	47.234	ug/l	96
6) Chloroethane	3.004	64	275983	48.754	ug/l	97
7) Trichlorofluoromethane	3.369	101	572359	52.931	ug/l	95
8) Diethyl Ether	3.822	74	235374	50.071	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.210	101	338062	50.956	ug/l	95
10) Methyl Iodide	4.422	142	471722	51.339	ug/l	97
11) Tert butyl alcohol	5.363	59	384883	280.015	ug/l	99
12) 1,1-Dichloroethene	4.187	96	317462	49.113	ug/l	97
13) Acrolein	4.040	56	316343	257.560	ug/l	99
14) Allyl chloride	4.840	41	635866	51.581	ug/l	87
15) Acrylonitrile	5.551	53	1195265	295.224	ug/l	99
16) Acetone	4.281	43	1209093	291.093	ug/l	93
17) Carbon Disulfide	4.528	76	848016	45.749	ug/l	98
18) Methyl Acetate	4.851	43	522611	57.553	ug/l	97
19) Methyl tert-butyl Ether	5.610	73	1194175	52.666	ug/l	95
20) Methylene Chloride	5.098	84	390997	51.796	ug/l	93
21) trans-1,2-Dichloroethene	5.593	96	347554	50.096	ug/l	92
22) Diisopropyl ether	6.492	45	1327414	56.143	ug/l	91
23) Vinyl Acetate	6.428	43	5700617	284.824	ug/l	100
24) 1,1-Dichloroethane	6.387	63	704914	53.185	ug/l	99
25) 2-Butanone	7.328	43	1691256	306.081	ug/l	99
26) 2,2-Dichloropropane	7.322	77	570950	51.832	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	417089	52.307	ug/l	94
28) Bromochloromethane	7.651	49	263768	49.169	ug/l	88
29) Tetrahydrofuran	7.681	42	1091667	304.975	ug/l	94
30) Chloroform	7.816	83	685331	52.573	ug/l	100
31) Cyclohexane	8.092	56	658158	50.457	ug/l	94
32) 1,1,1-Trichloroethane	8.010	97	586140	52.066	ug/l	97
36) 1,1-Dichloropropene	8.216	75	514863	51.692	ug/l	98
37) Ethyl Acetate	7.410	43	647369	60.604	ug/l	99
38) Carbon Tetrachloride	8.204	117	511590	52.130	ug/l	97
39) Methylcyclohexane	9.457	83	647127	50.493	ug/l	97
40) Benzene	8.457	78	1584638	53.786	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	346010	61.503	ug/l #	85
42) 1,2-Dichloroethane	8.528	62	546672	54.481	ug/l	98
43) Isopropyl Acetate	8.557	43	955720	56.763	ug/l	98
44) Trichloroethene	9.210	130	391549	50.469	ug/l	99
45) 1,2-Dichloropropane	9.486	63	415862	55.104	ug/l	100
46) Dibromomethane	9.575	93	268405	54.043	ug/l	99
47) Bromodichloromethane	9.757	83	542807	54.078	ug/l	99
48) Methyl methacrylate	9.557	41	474965	59.598	ug/l #	84
49) 1,4-Dioxane	9.563	88	183800	1298.493	ug/l	92
51) 4-Methyl-2-Pentanone	10.327	43	3193858	311.776	ug/l	98
52) Toluene	10.498	92	1000917	54.066	ug/l	96
53) t-1,3-Dichloropropene	10.716	75	593442	54.372	ug/l	97
54) cis-1,3-Dichloropropene	10.186	75	649155	54.158	ug/l	93
55) 1,1,2-Trichloroethane	10.892	97	391604	54.040	ug/l	98
56) Ethyl methacrylate	10.757	69	643881	58.972	ug/l #	91
57) 1,3-Dichloropropane	11.039	76	692295	55.231	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	617265	253.629	ug/l	97
59) 2-Hexanone	11.080	43	2283825	324.158	ug/l	97
60) Dibromochloromethane	11.233	129	416214	54.348	ug/l	99
61) 1,2-Dibromoethane	11.339	107	405224	54.977	ug/l	100
64) Tetrachloroethene	10.975	164	364705	49.231	ug/l	99
65) Chlorobenzene	11.769	112	1063688	51.894	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.839	131	397510	53.202	ug/l	99
67) Ethyl Benzene	11.839	91	1928551	53.758	ug/l	98
68) m/p-Xylenes	11.951	106	1480287	106.823	ug/l	99
69) o-Xylene	12.274	106	727164	53.718	ug/l	100
70) Styrene	12.292	104	1177635	54.712	ug/l	98
71) Bromoform	12.451	173	318836	53.581	ug/l #	100
73) Isopropylbenzene	12.574	105	1885102	57.546	ug/l	100
74) N-amyl acetate	12.386	43	662052	63.226	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.821	83	605030	58.122	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	739828	77.208	ug/l	71
77) Bromobenzene	12.857	156	446139	55.634	ug/l	87
78) n-propylbenzene	12.916	91	2111154	57.360	ug/l	98
79) 2-Chlorotoluene	13.004	91	1273293	56.967	ug/l	96
80) 1,3,5-Trimethylbenzene	13.057	105	1511193	56.942	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	178223	60.270	ug/l	90
82) 4-Chlorotoluene	13.098	91	1213142	55.914	ug/l	95
83) tert-Butylbenzene	13.321	119	1362301	54.126	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	1472937	56.381	ug/l	100
85) sec-Butylbenzene	13.498	105	1859807	56.078	ug/l	100
86) p-Isopropyltoluene	13.610	119	1521941	55.902	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	756401	53.284	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	716181	51.492	ug/l	98
89) n-Butylbenzene	13.939	91	1148078	51.687	ug/l	97
90) Hexachloroethane	14.210	117	280096	57.608	ug/l	93
91) 1,2-Dichlorobenzene	13.986	146	710537	53.303	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	100594	59.644	ug/l	93
93) 1,2,4-Trichlorobenzene	15.262	180	326425	43.823	ug/l	99
94) Hexachlorobutadiene	15.368	225	209845	43.168	ug/l	99
95) Naphthalene	15.504	128	780004	43.581	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	315675	45.917	ug/l	99

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VSTDCCC050

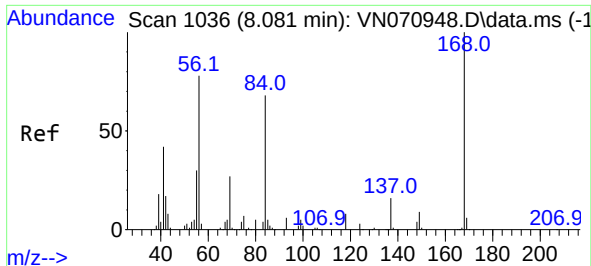
Quant Time: Feb 19 00:36:54 2022
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Quant Title : SW846 8260
QLast Update : Wed Feb 16 07:52:42 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.081 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN070997.D

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Instrument :

MSVOA_N

ClientSampleId :

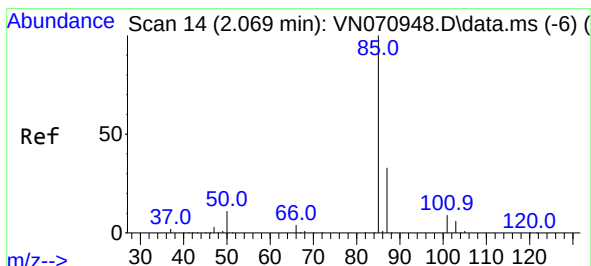
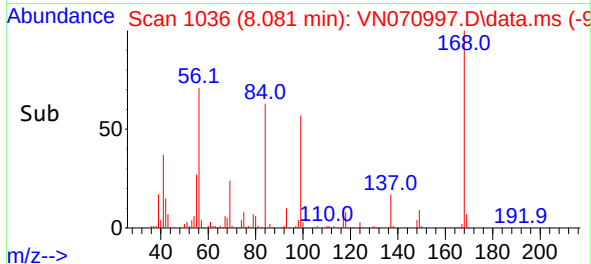
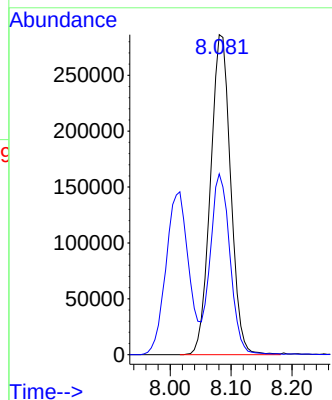
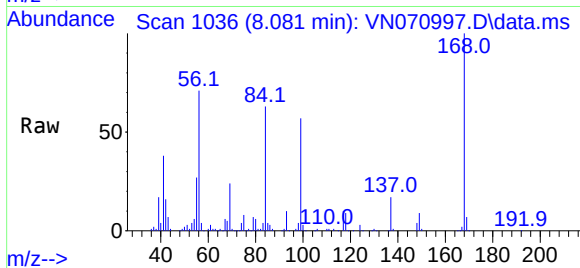
VSTDCCC050

Tgt Ion:168 Resp: 660250

Ion Ratio Lower Upper

168 100

99 56.3 41.3 61.9



Dichlorodifluoromethane

Concen: 50.435 ug/l

RT: 2.069 min Scan# 14

Delta R.T. 0.000 min

Lab File: VN070997.D

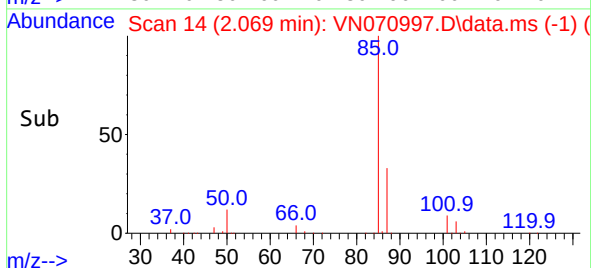
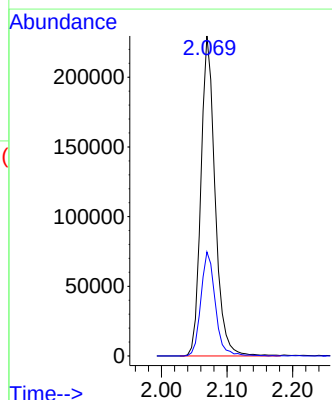
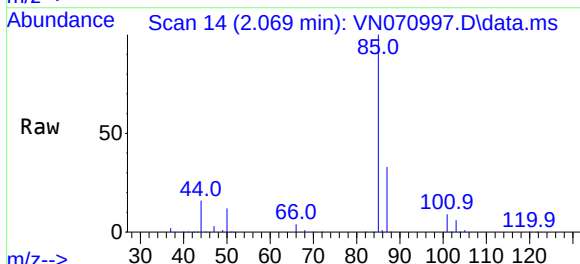
Acq: 18 Feb 2022 10:57

Tgt Ion: 85 Resp: 345867

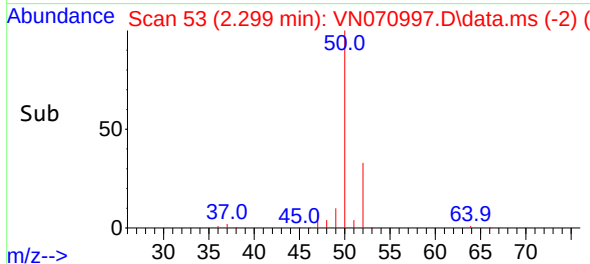
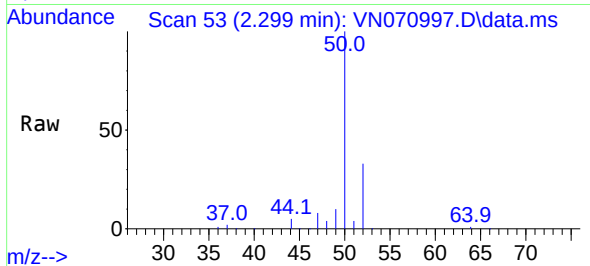
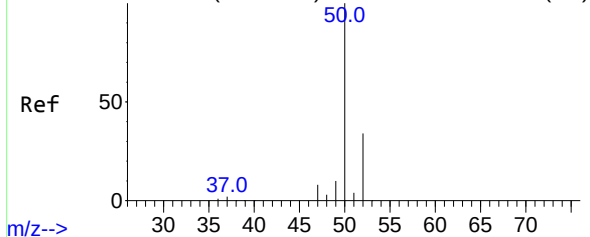
Ion Ratio Lower Upper

85 100

87 32.5 16.3 48.9



Abundance Scan 53 (2.299 min): VN070948.D\data.ms (-39)



#3

Chloromethane

Concen: 52.189 ug/l

RT: 2.299 min Scan# 51

Delta R.T. 0.000 min

Lab File: VN070997.D

Acq: 18 Feb 2022 10:57

Instrument :

MSVOA_N

ClientSampleId :

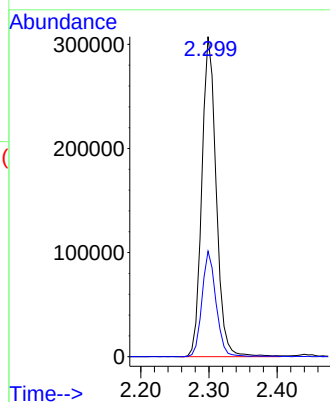
VSTDCCC050

Tgt Ion: 50 Resp: 449849

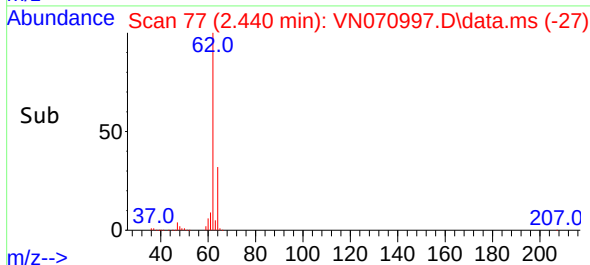
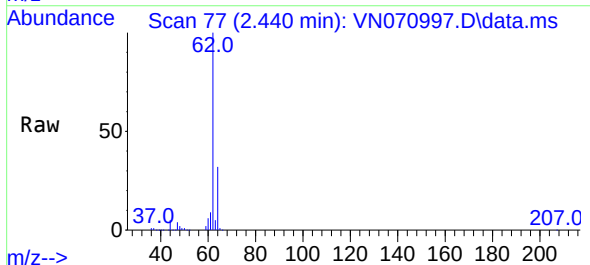
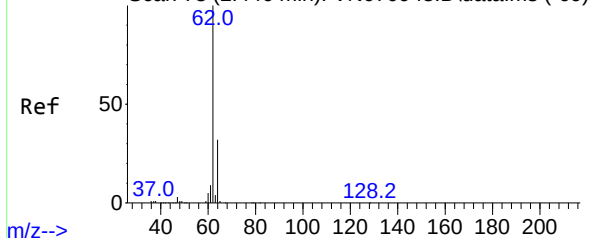
Ion Ratio Lower Upper

50 100

52 32.9 25.4 38.0



Abundance Scan 78 (2.446 min): VN070948.D\data.ms (-69)



#4

Vinyl Chloride

Concen: 48.895 ug/l

RT: 2.440 min Scan# 77

Delta R.T. -0.006 min

Lab File: VN070997.D

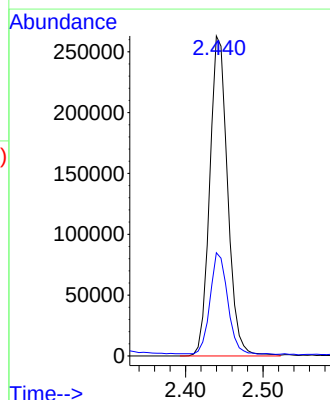
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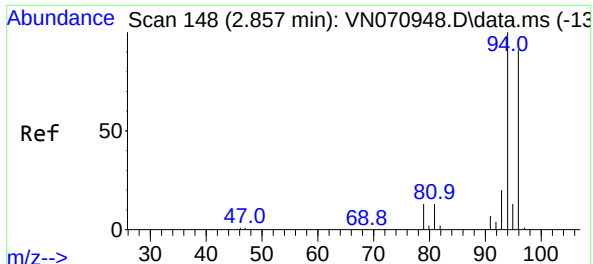
Tgt Ion: 62 Resp: 421894

Ion Ratio Lower Upper

62 100

64 31.7 25.8 38.6

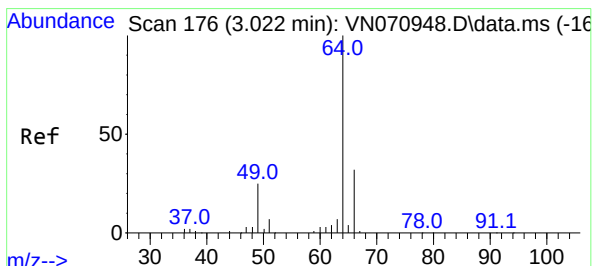
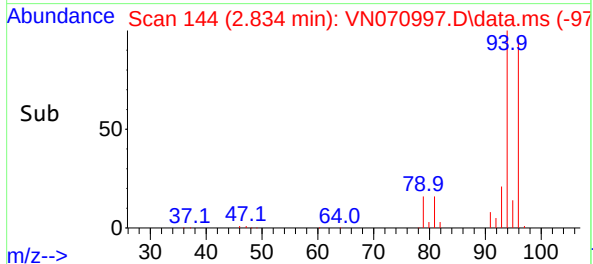
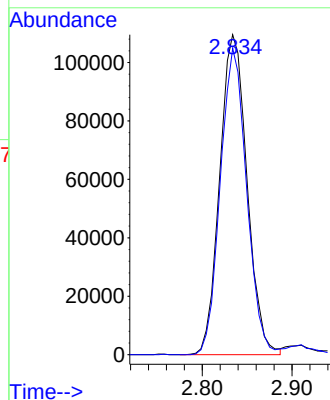
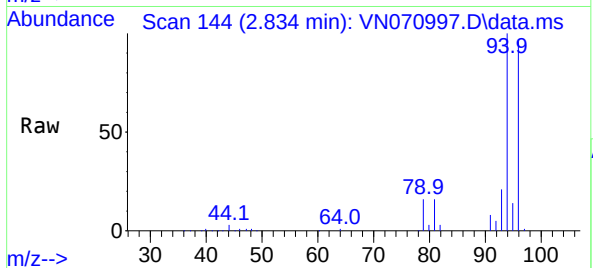




#5
Bromomethane
Concen: 47.234 ug/l
RT: 2.834 min Scan# 14
Delta R.T. -0.024 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

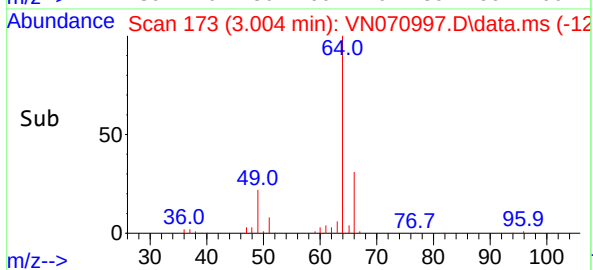
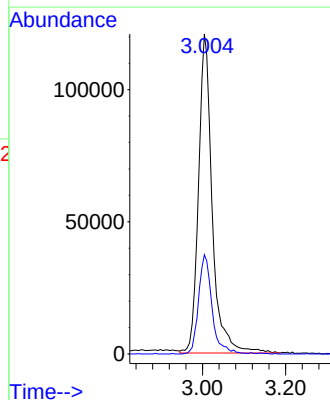
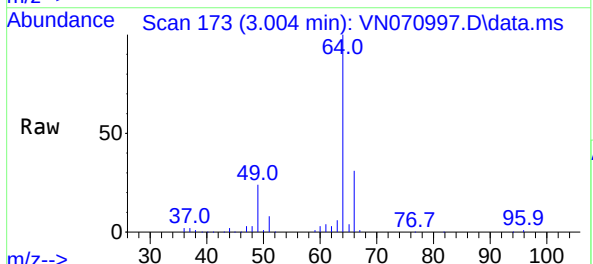
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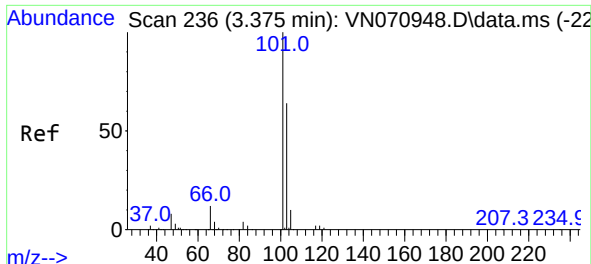
Tgt Ion: 94 Resp: 231523
Ion Ratio Lower Upper
94 100
96 95.7 73.8 110.8



#6
Chloroethane
Concen: 48.754 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.018 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Tgt Ion: 64 Resp: 275983
Ion Ratio Lower Upper
64 100
66 31.1 26.3 39.5

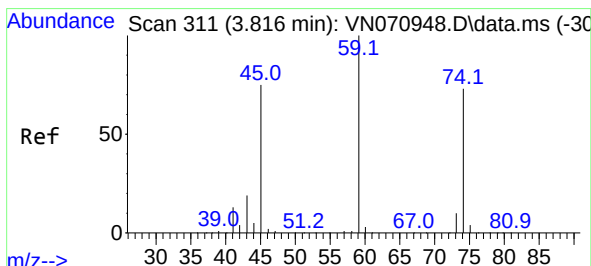
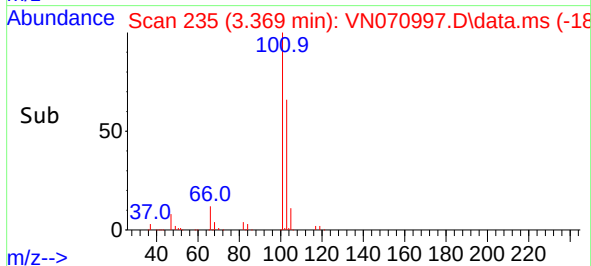
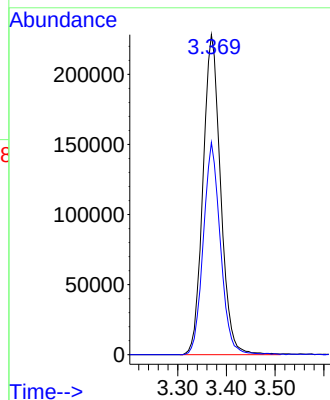
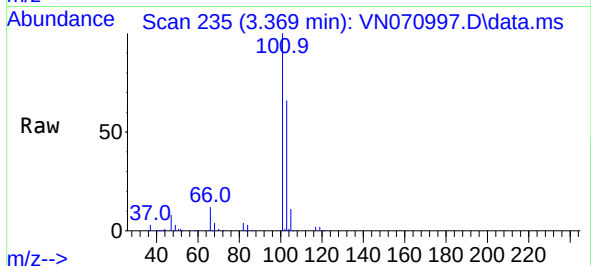




#7
Trichlorofluoromethane
Concen: 52.931 ug/l
RT: 3.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

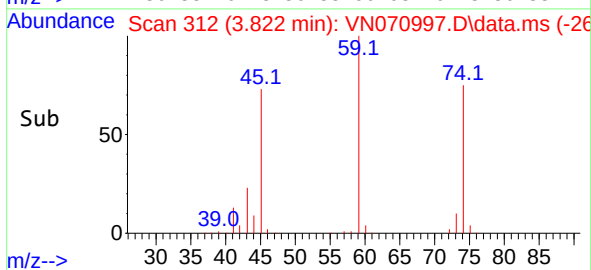
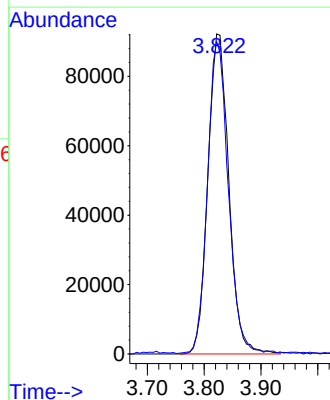
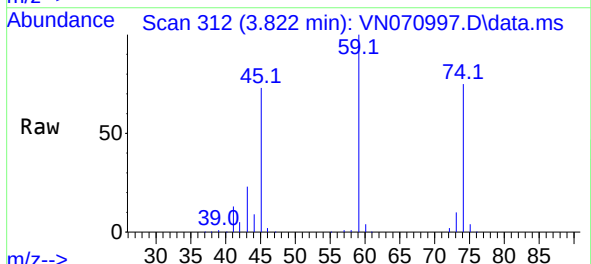
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

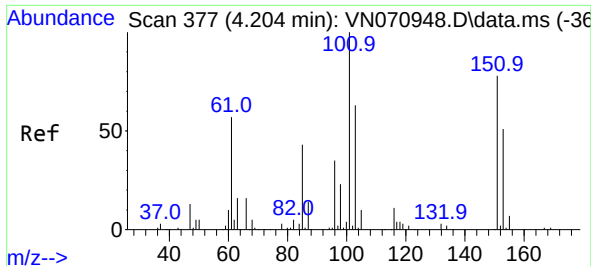
Tgt Ion:101 Resp: 572359
Ion Ratio Lower Upper
101 100
103 66.3 50.1 75.1



#8
Diethyl Ether
Concen: 50.071 ug/l
RT: 3.822 min Scan# 312
Delta R.T. 0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Tgt Ion: 74 Resp: 235374
Ion Ratio Lower Upper
74 100
45 96.7 47.0 141.2

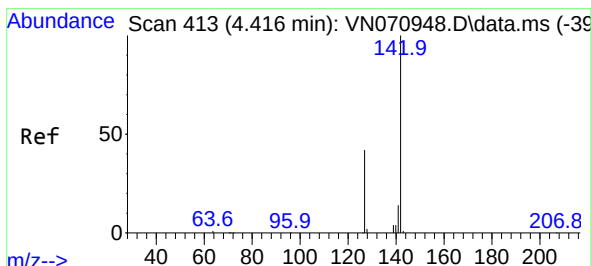
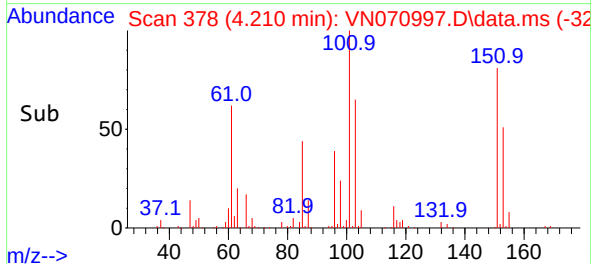
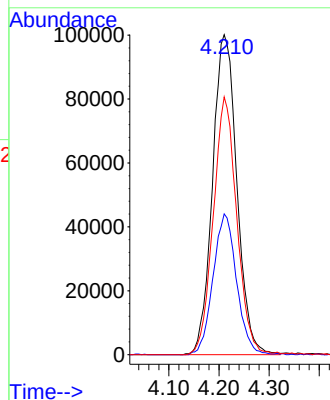
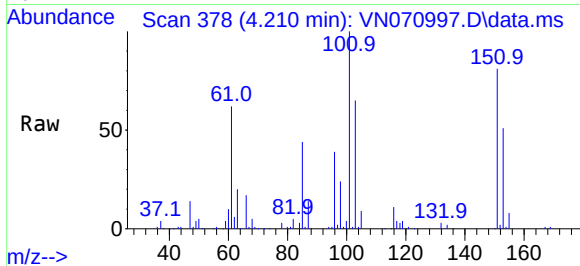




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.956 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN070997.D
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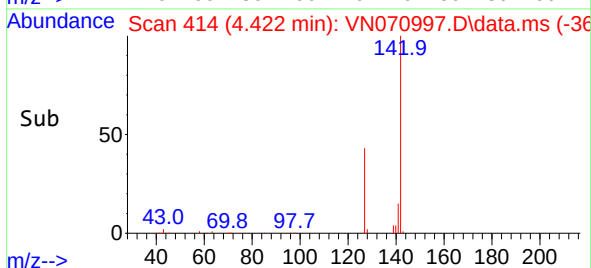
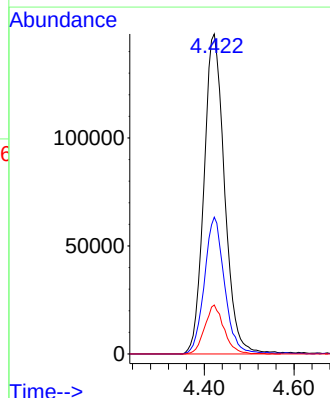
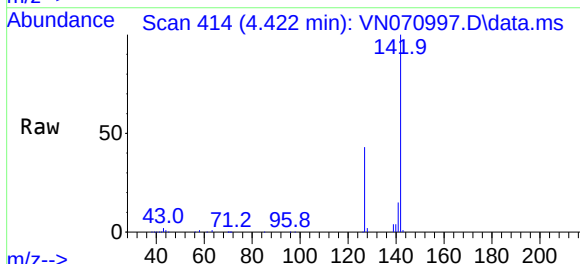
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

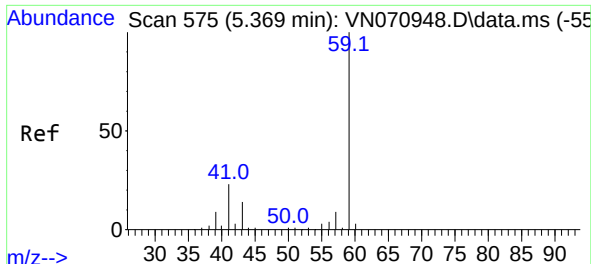
Tgt Ion:101 Resp: 338062
Ion Ratio Lower Upper
101 100
85 42.5 37.2 55.8
151 77.8 65.9 98.9



#10
Methyl Iodide
Concen: 51.339 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Tgt Ion:142 Resp: 471722
Ion Ratio Lower Upper
142 100
127 41.8 35.4 53.0
141 14.3 11.6 17.4

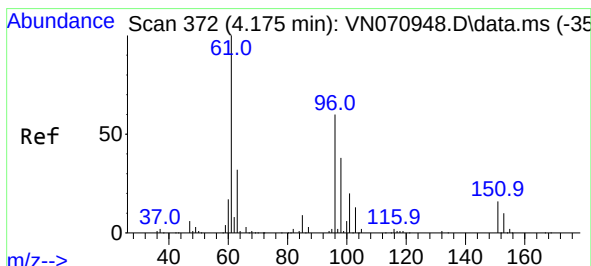
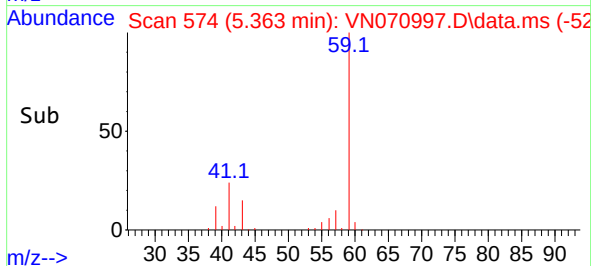
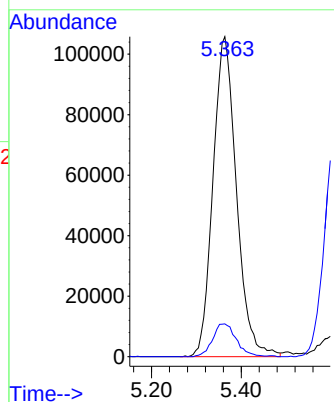
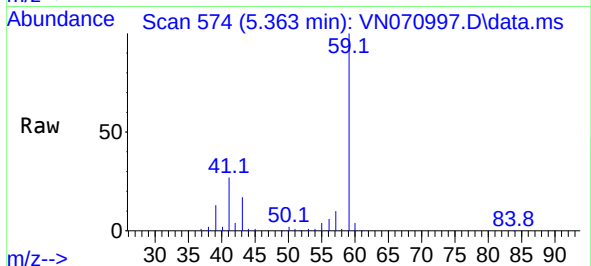




#11
Tert butyl alcohol
Concen: 280.015 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

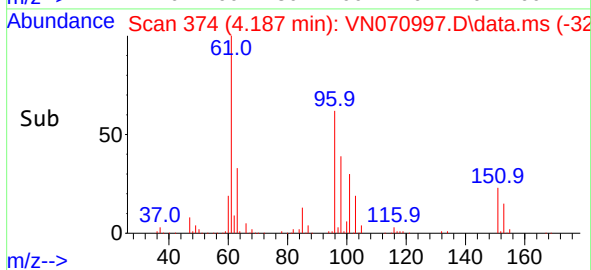
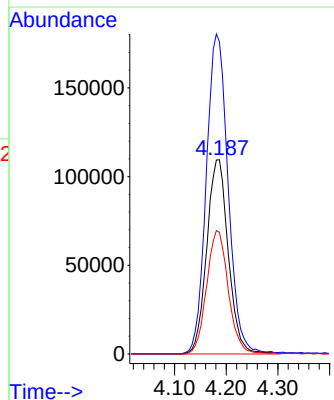
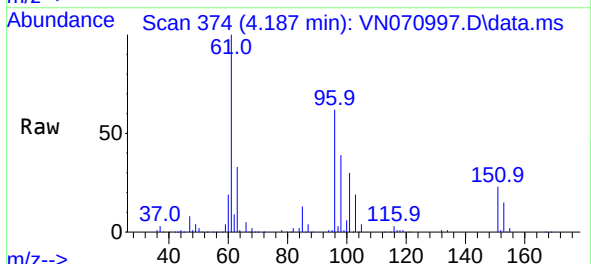
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

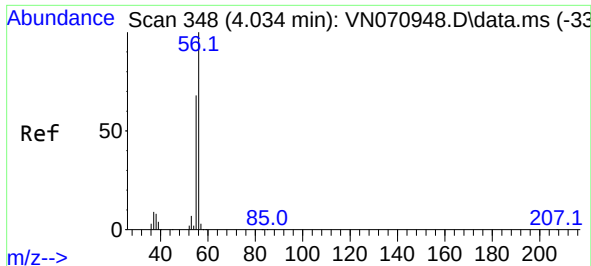
Tgt Ion: 59 Resp: 384883
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1



#12
1,1-Dichloroethene
Concen: 49.113 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.012 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Tgt Ion: 96 Resp: 317462
Ion Ratio Lower Upper
96 100
61 160.8 131.0 196.6
98 62.7 52.4 78.6

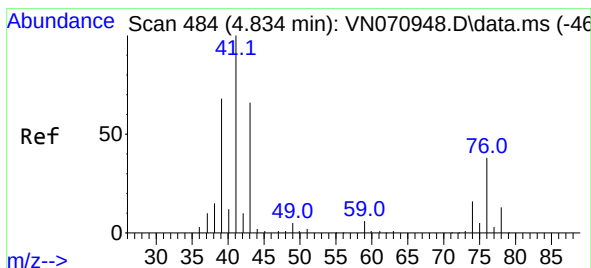
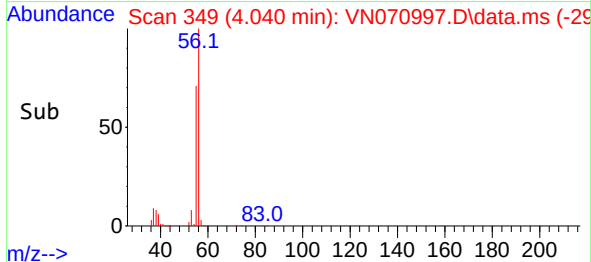
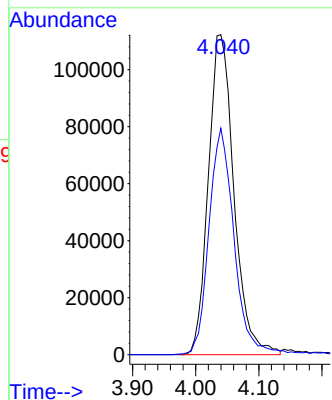
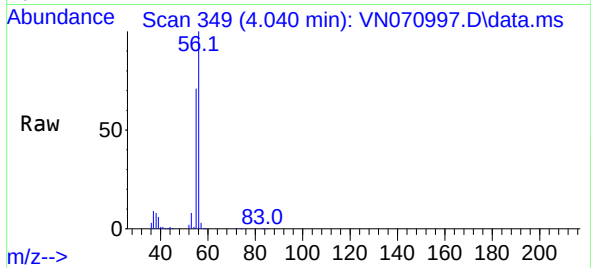




#13
Acrolein
Concen: 257.560 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

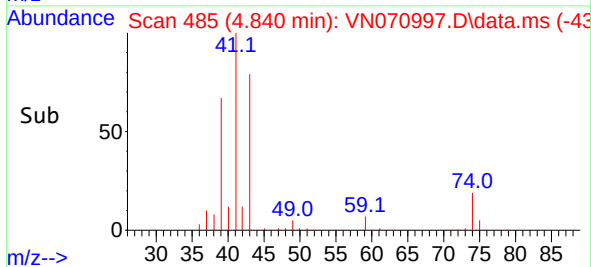
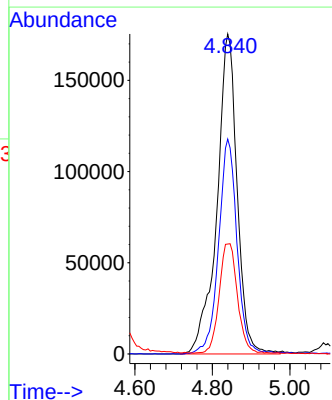
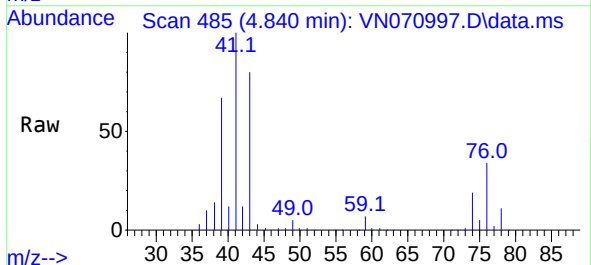
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

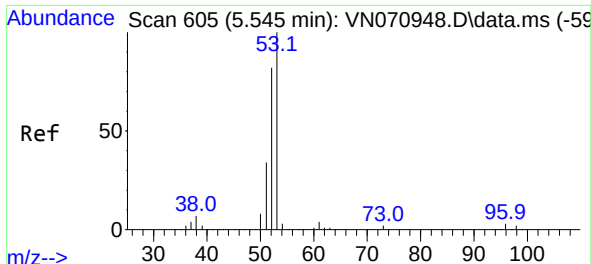
Tgt Ion: 56 Resp: 316343
Ion Ratio Lower Upper
56 100
55 69.7 56.6 85.0



#14
Allyl chloride
Concen: 51.581 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Tgt Ion: 41 Resp: 635866
Ion Ratio Lower Upper
41 100
39 61.3 61.2 91.8
76 30.8 26.0 39.0



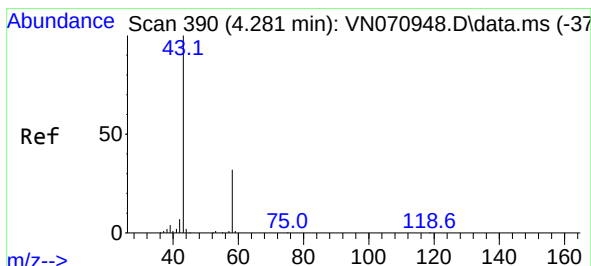
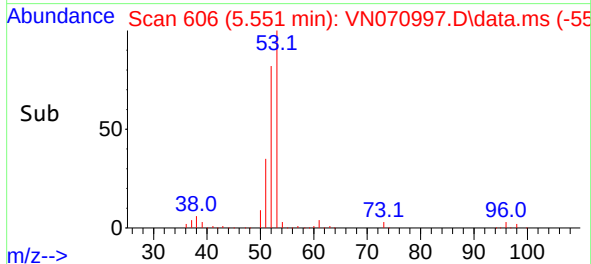
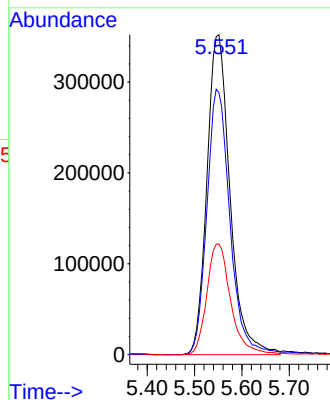
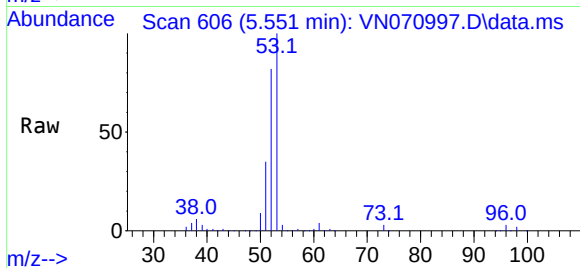


#15
Acrylonitrile
Concen: 295.224 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 1195265

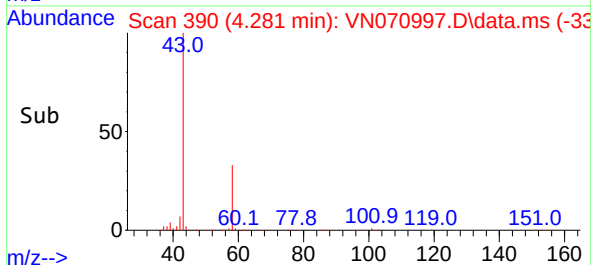
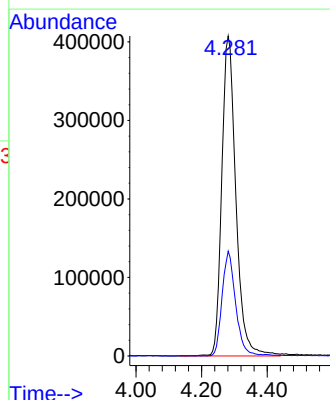
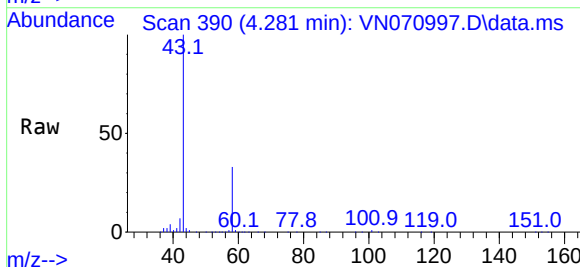
Ion	Ratio	Lower	Upper
53	100		
52	83.5	66.2	99.2
51	35.9	29.6	44.4

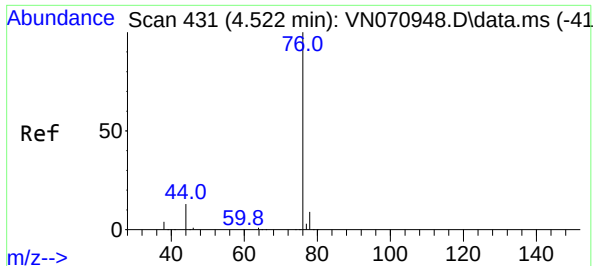


#16
Acetone
Concen: 291.093 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Tgt Ion: 43 Resp: 1209093

Ion	Ratio	Lower	Upper
43	100		
58	32.7	23.1	34.7

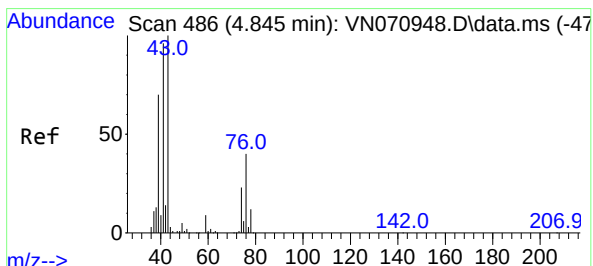
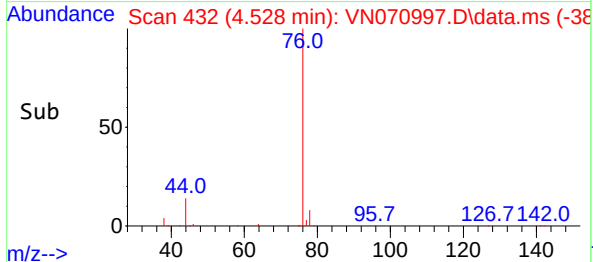
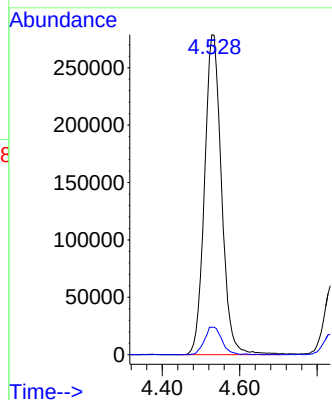
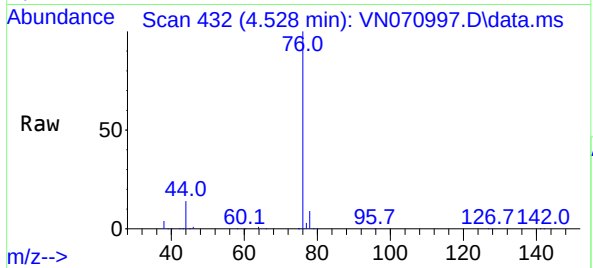




#17
Carbon Disulfide
Concen: 45.749 ug/l
RT: 4.528 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

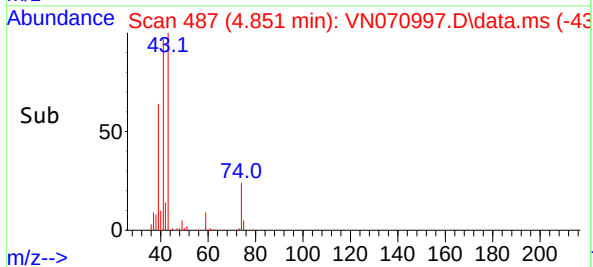
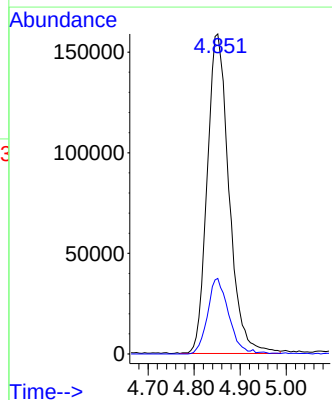
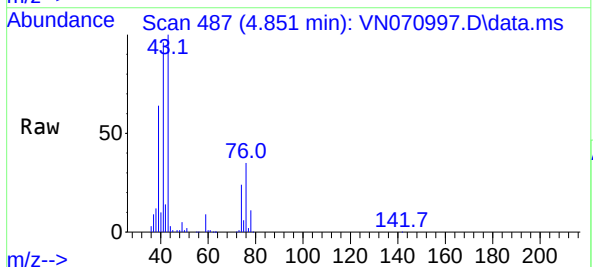
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

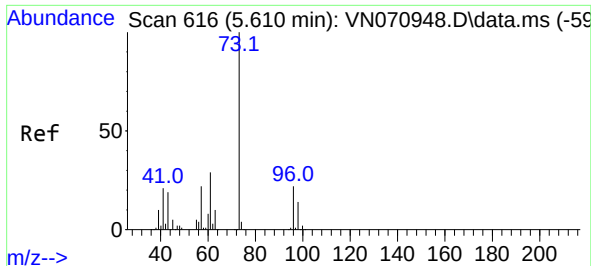
Tgt Ion: 76 Resp: 848016
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3



#18
Methyl Acetate
Concen: 57.553 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Tgt Ion: 43 Resp: 522611
Ion Ratio Lower Upper
43 100
74 22.9 19.4 29.2

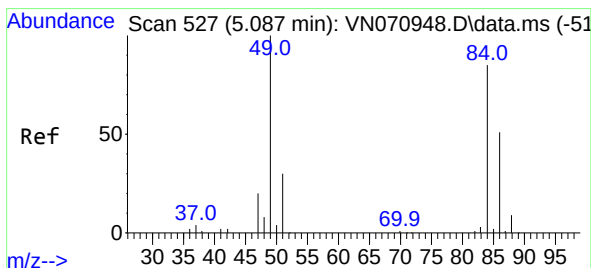
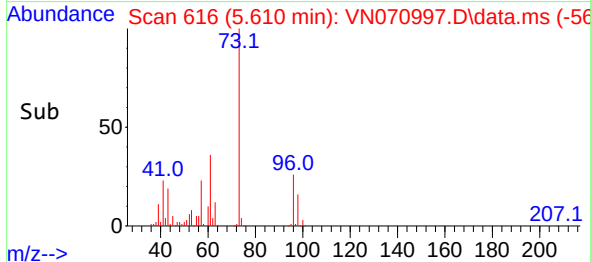
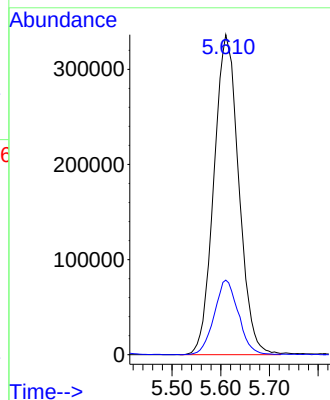
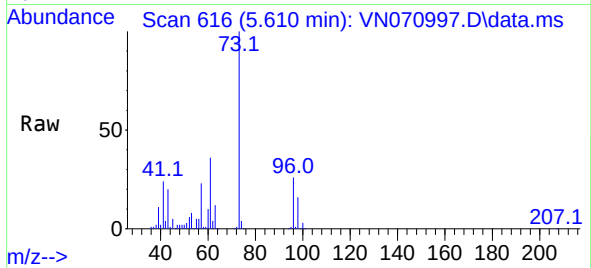




#19
Methyl tert-butyl Ether
Concen: 52.666 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

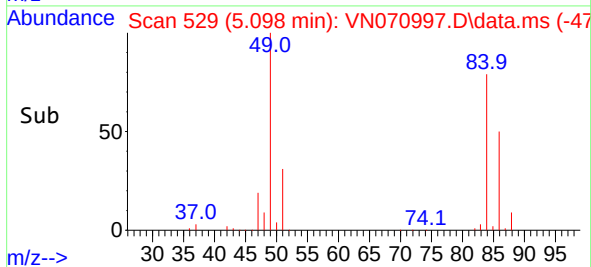
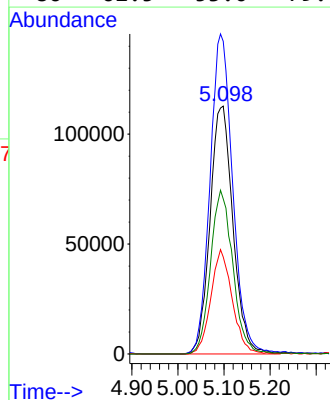
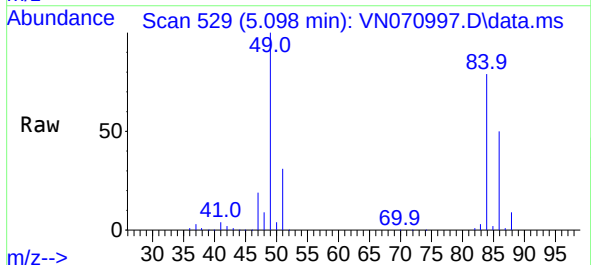
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

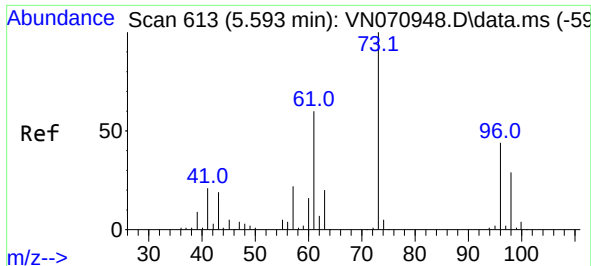
Tgt Ion: 73 Resp: 1194175
Ion Ratio Lower Upper
73 100
57 23.3 16.8 25.2



#20
Methylene Chloride
Concen: 51.796 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.012 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Tgt Ion: 84 Resp: 390997
Ion Ratio Lower Upper
84 100
49 126.2 93.5 140.3
51 39.1 29.4 44.2
86 62.5 53.0 79.4

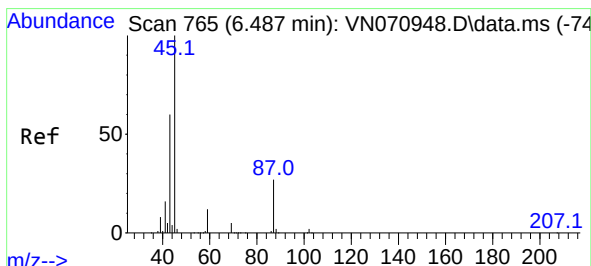
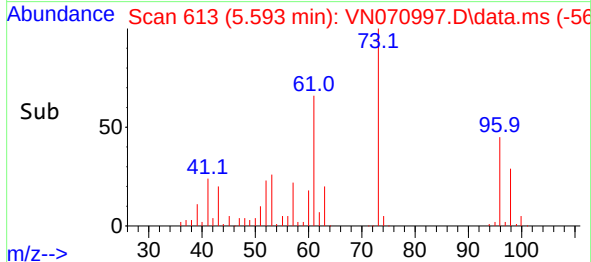
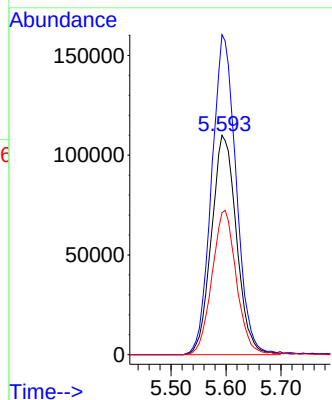
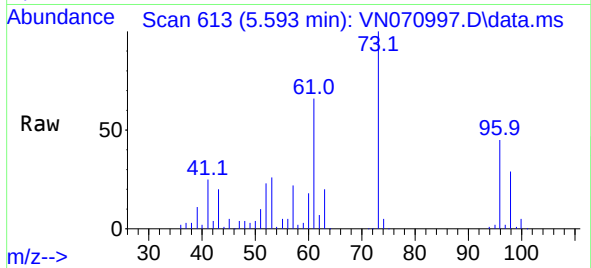




#21
trans-1,2-Dichloroethene
Concen: 50.096 ug/l
RT: 5.593 min Scan# 613
Delta R.T. 0.000 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

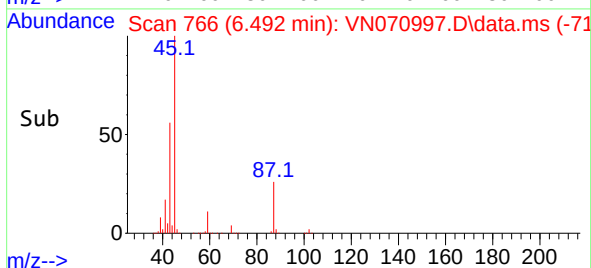
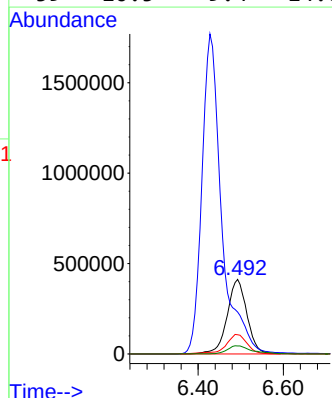
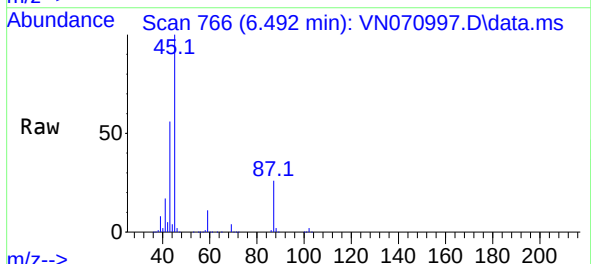
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

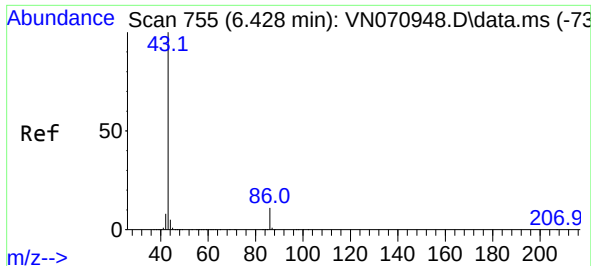
Tgt Ion: 96 Resp: 347554
Ion Ratio Lower Upper
96 100
61 145.9 105.8 158.6
98 64.7 52.0 78.0



#22
Diisopropyl ether
Concen: 56.143 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Tgt Ion: 45 Resp: 1327414
Ion Ratio Lower Upper
45 100
43 56.2 51.7 77.5
87 25.6 23.2 34.8
59 10.5 9.4 14.0

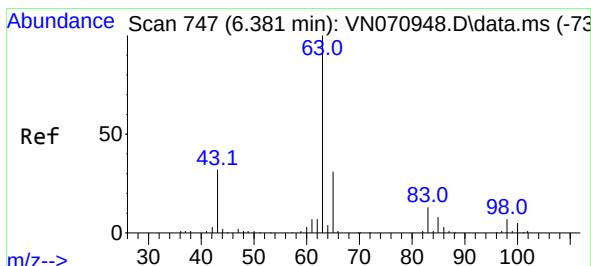
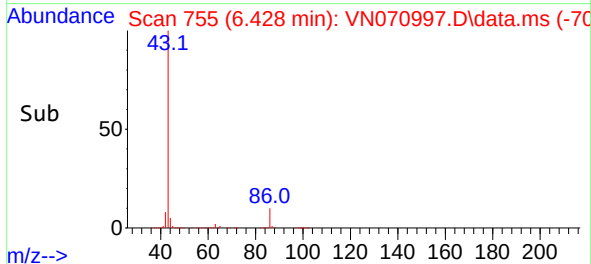
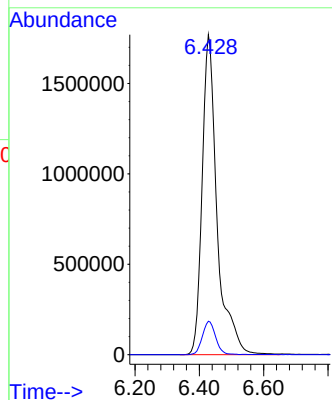
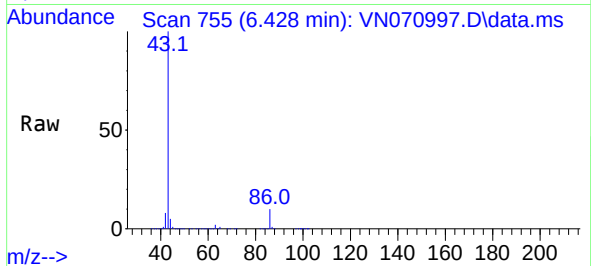




#23
 Vinyl Acetate
 Concen: 284.824 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN070997.D
 Acq: 18 Feb 2022 10:57

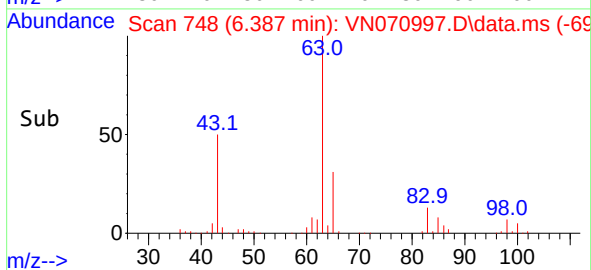
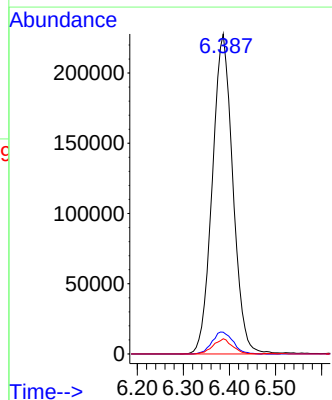
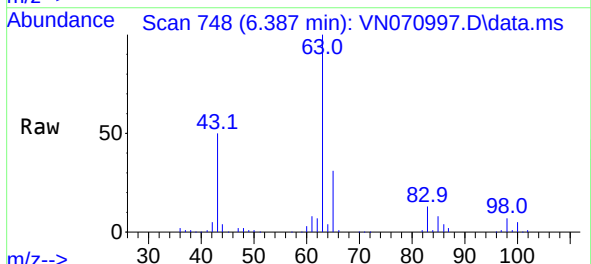
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

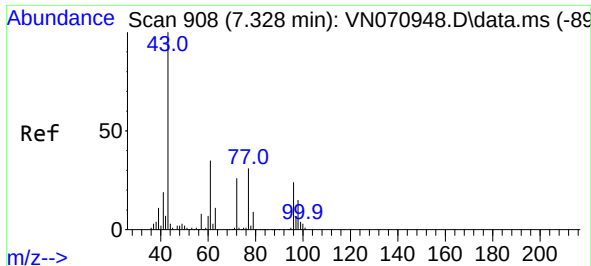
Tgt Ion: 43 Resp: 5700617
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 53.185 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.006 min
 Lab File: VN070997.D
 Acq: 18 Feb 2022 10:57

Tgt Ion: 63 Resp: 704914
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.3 9.9
 100 4.7 2.1 6.5





#25

2-Butanone

Concen: 306.081 ug/l

RT: 7.328 min Scan# 908

Delta R.T. 0.000 min

Lab File: VN070997.D

Acq: 18 Feb 2022 10:57

Instrument :

MSVOA_N

ClientSampleId :

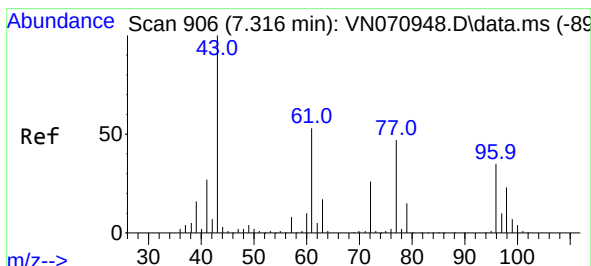
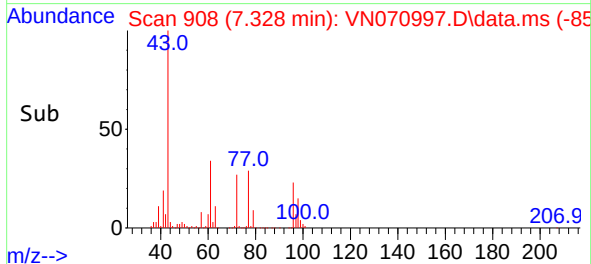
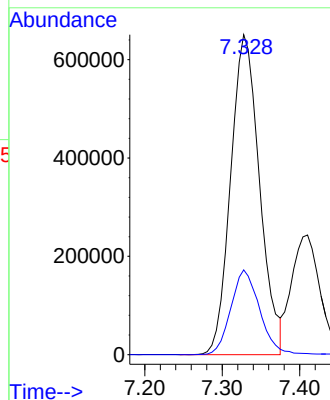
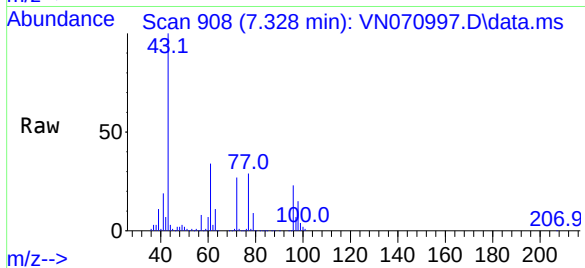
VSTDCCC050

Tgt Ion: 43 Resp: 1691256

Ion Ratio Lower Upper

43 100

72 26.5 21.7 32.5



#26

2,2-Dichloropropane

Concen: 51.832 ug/l

RT: 7.322 min Scan# 907

Delta R.T. 0.006 min

Lab File: VN070997.D

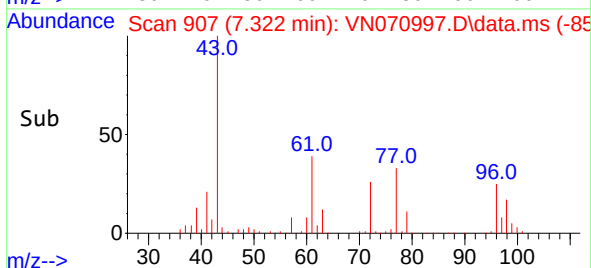
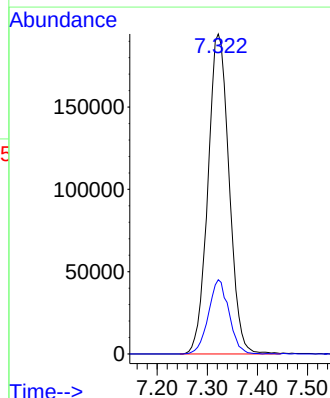
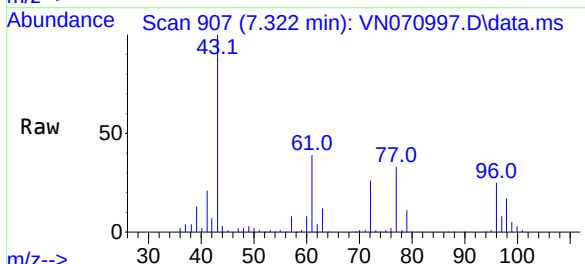
Acq: 18 Feb 2022 10:57

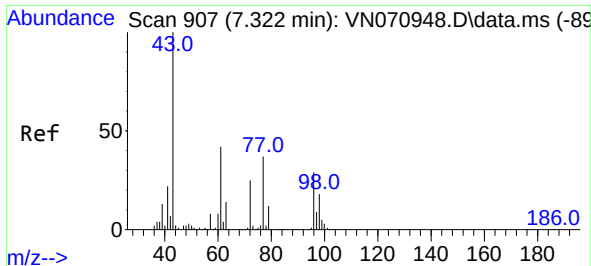
Tgt Ion: 77 Resp: 570950

Ion Ratio Lower Upper

77 100

97 22.5 11.6 34.8

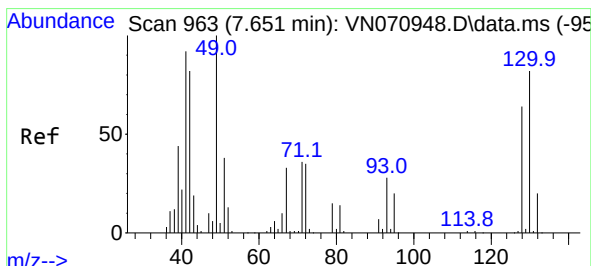
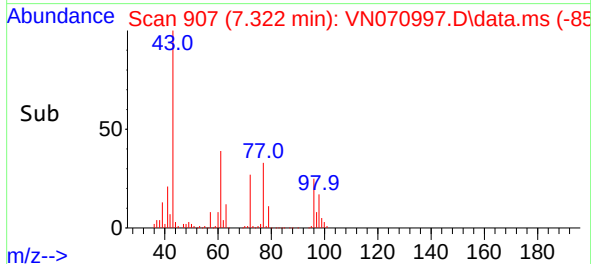
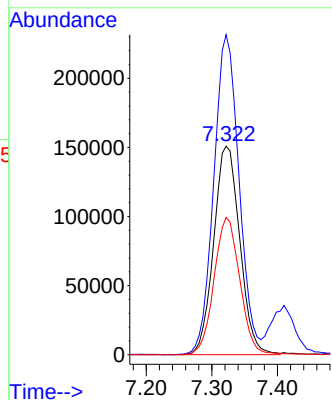
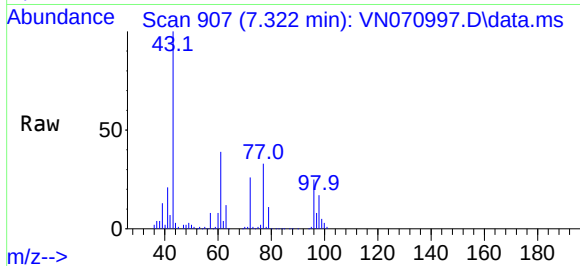




#27
cis-1,2-Dichloroethene
Concen: 52.307 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

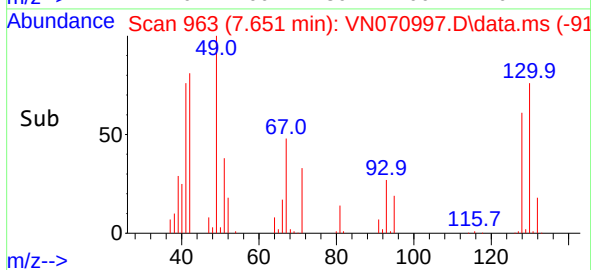
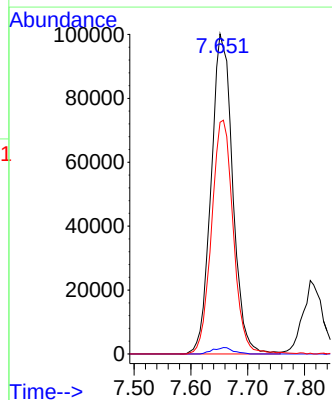
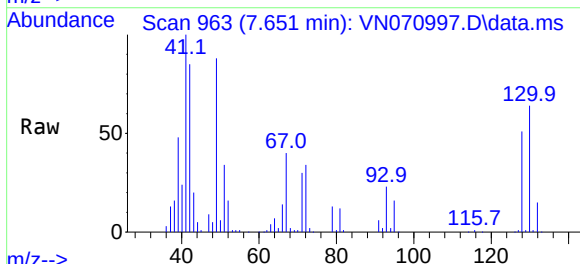
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

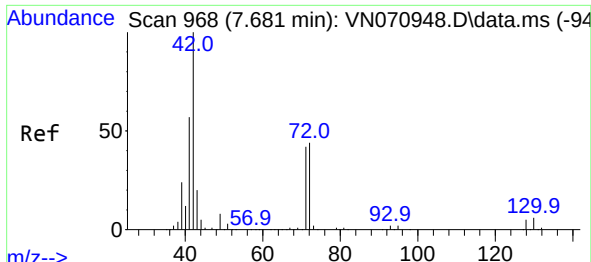
Tgt Ion: 96 Resp: 417089
Ion Ratio Lower Upper
96 100
61 148.7 0.0 275.0
98 65.1 0.0 129.6



#28
Bromochloromethane
Concen: 49.169 ug/l
RT: 7.651 min Scan# 963
Delta R.T. 0.000 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Tgt Ion: 49 Resp: 263768
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 73.6 67.8 101.8



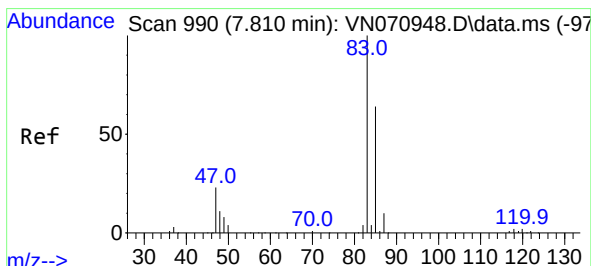
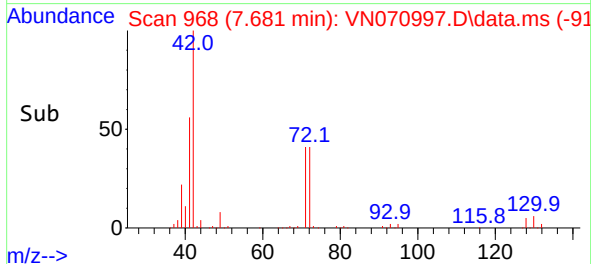
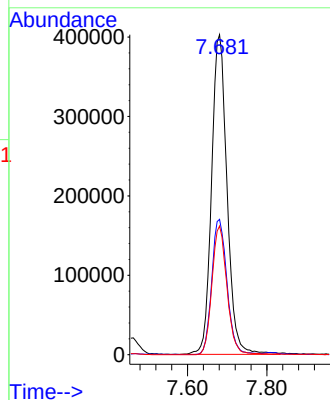
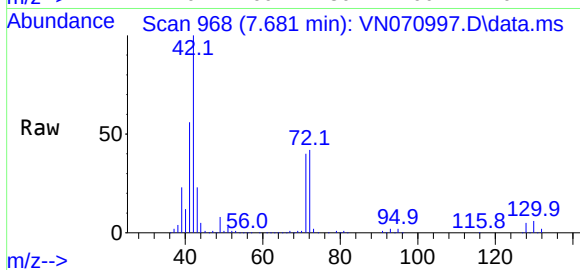


#29
Tetrahydrofuran
Concen: 304.975 ug/l
RT: 7.681 min Scan# 910
Delta R.T. 0.000 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 1091667

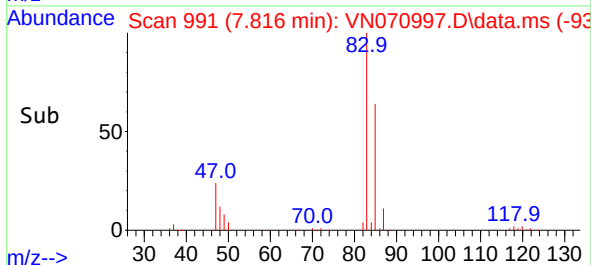
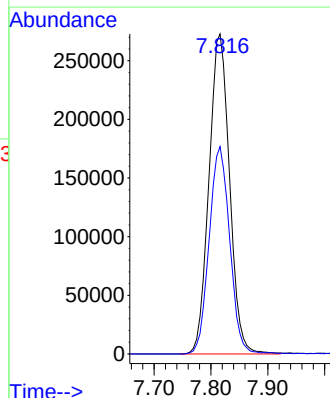
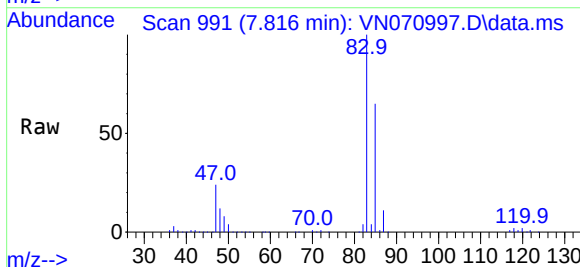
Ion	Ratio	Lower	Upper
42	100		
72	41.7	36.3	54.5
71	39.1	34.7	52.1

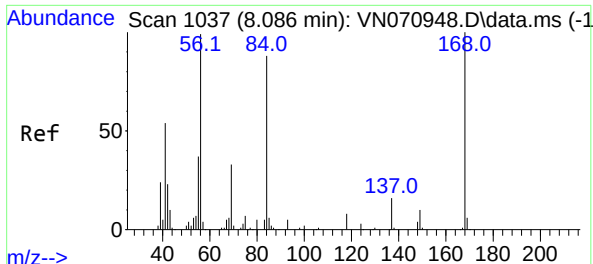


#30
Chloroform
Concen: 52.573 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Tgt Ion: 83 Resp: 685331

Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.9	77.9

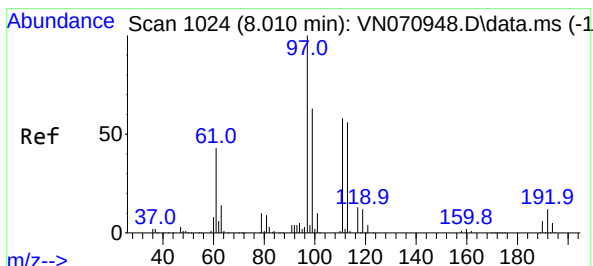
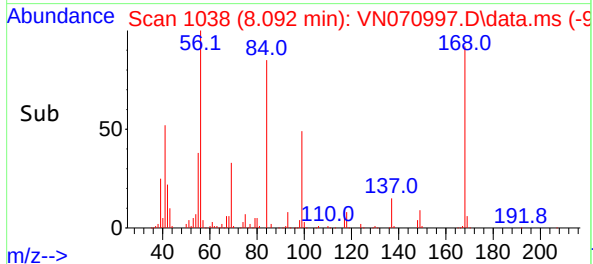
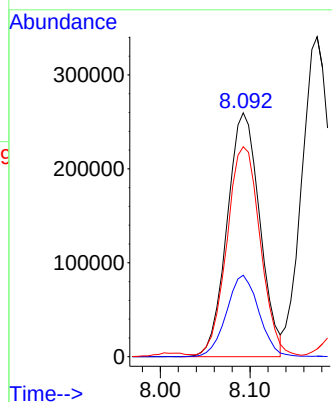
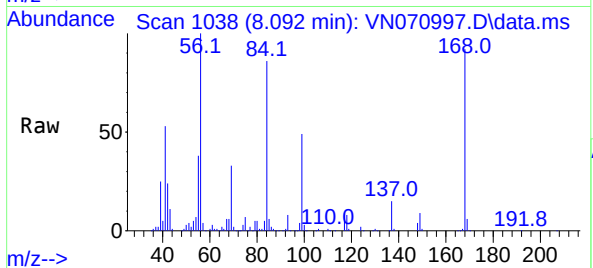




#31
Cyclohexane
Concen: 50.457 ug/l
RT: 8.092 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

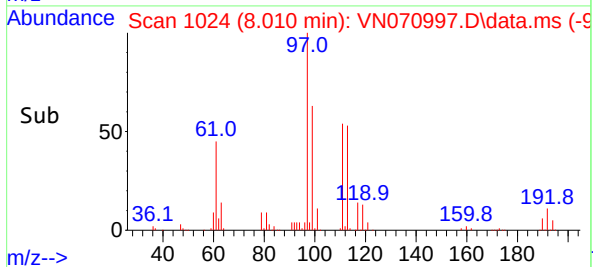
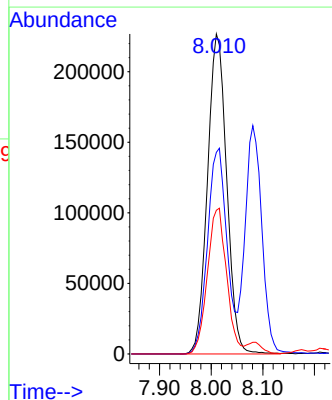
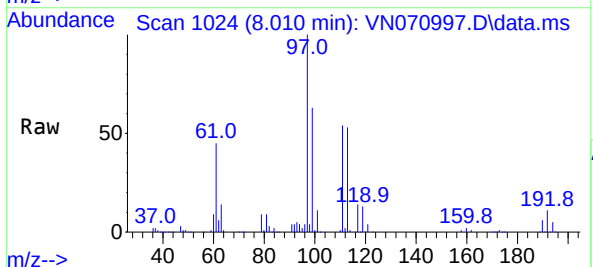
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

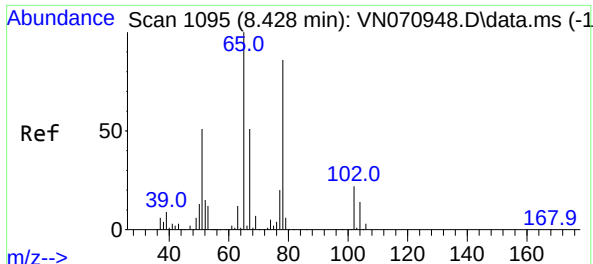
Tgt Ion: 56 Resp: 658158
Ion Ratio Lower Upper
56 100
69 33.4 27.1 40.7
84 84.6 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 52.066 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Tgt Ion: 97 Resp: 586140
Ion Ratio Lower Upper
97 100
99 65.6 50.1 75.1
61 45.7 35.2 52.8

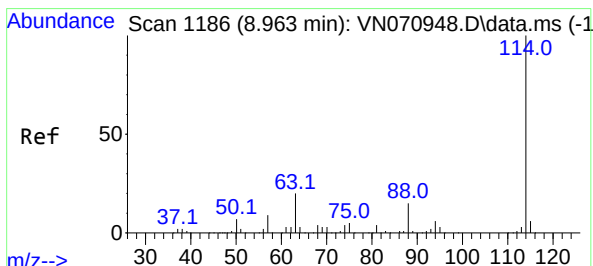
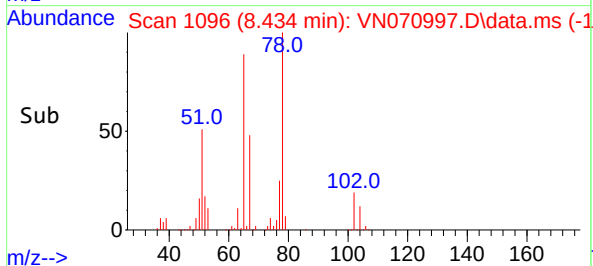
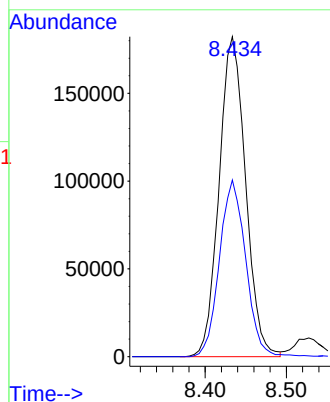
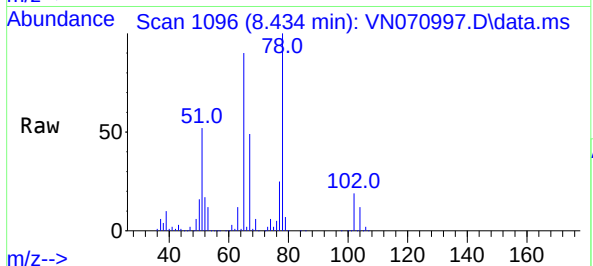




#33
1,2-Dichloroethane-d4
Concen: 54.846 ug/l
RT: 8.434 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

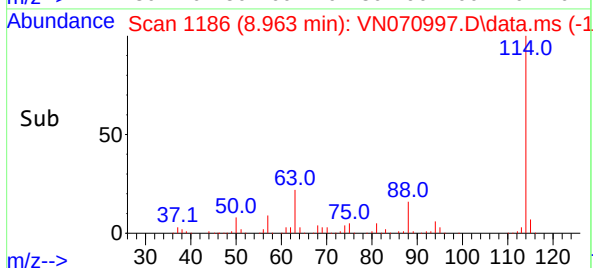
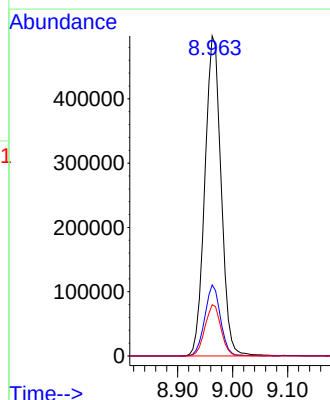
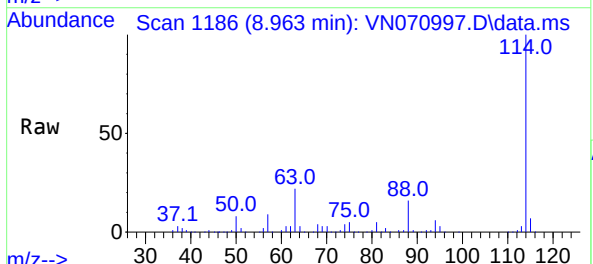
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

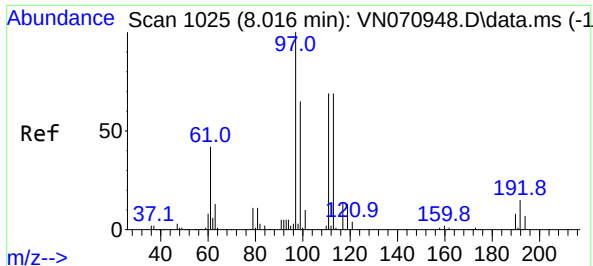
Tgt Ion: 65 Resp: 413660
Ion Ratio Lower Upper
65 100
67 54.8 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Tgt Ion:114 Resp: 1022095
Ion Ratio Lower Upper
114 100
63 22.2 0.0 37.8
88 16.0 0.0 27.4

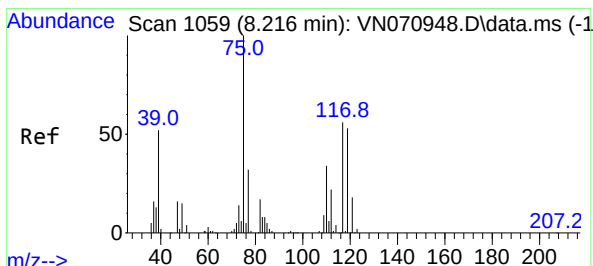
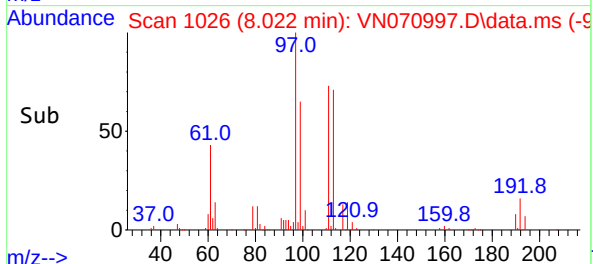
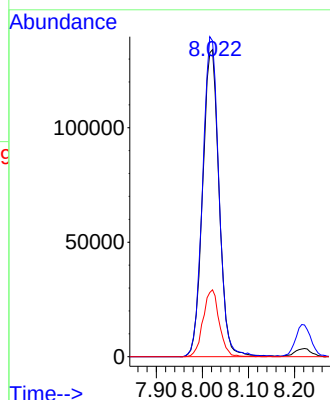
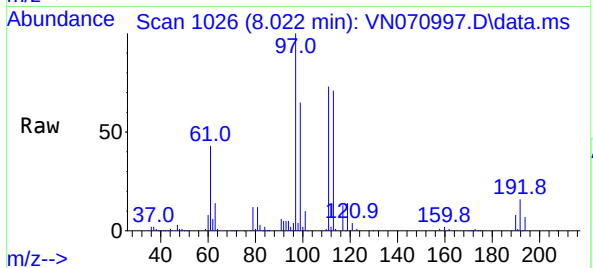




#35
Dibromofluoromethane
Concen: 54.967 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

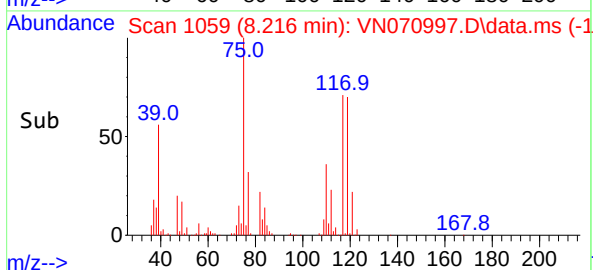
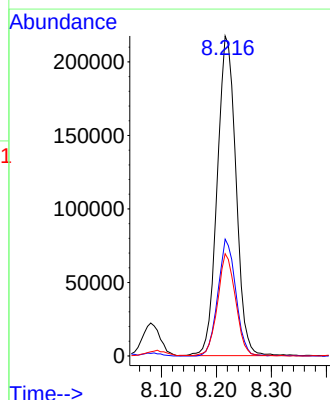
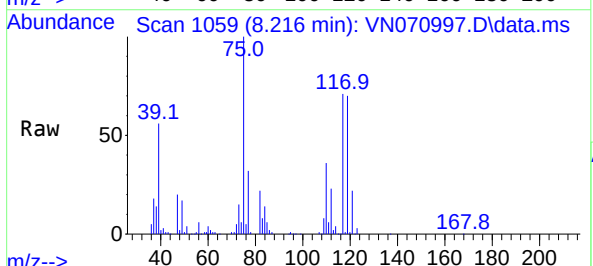
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

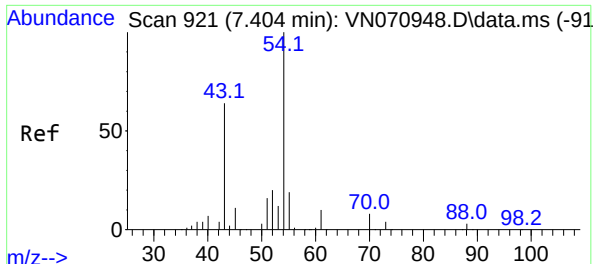
Tgt Ion:113 Resp: 334167
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 21.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 51.692 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Tgt Ion: 75 Resp: 514863
Ion Ratio Lower Upper
75 100
110 34.9 18.4 55.2
77 30.4 24.4 36.6



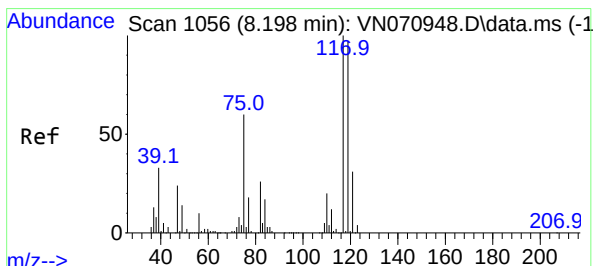
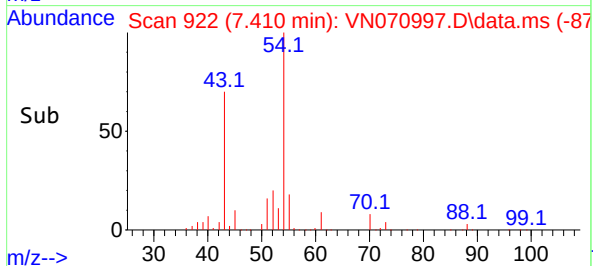
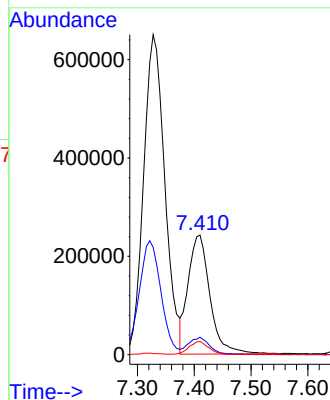
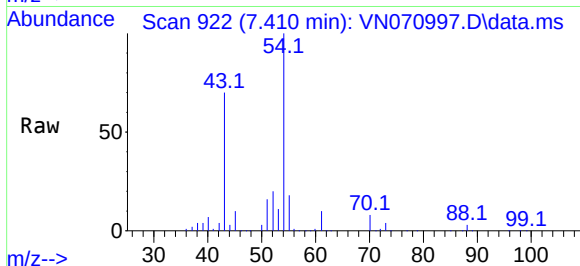


#37
Ethyl Acetate
Concen: 60.604 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 647369

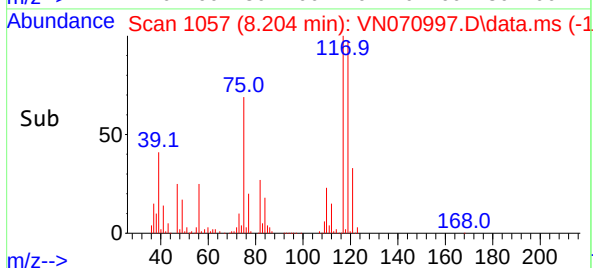
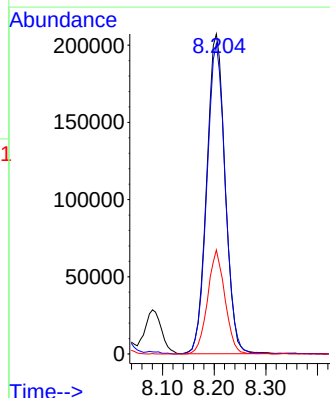
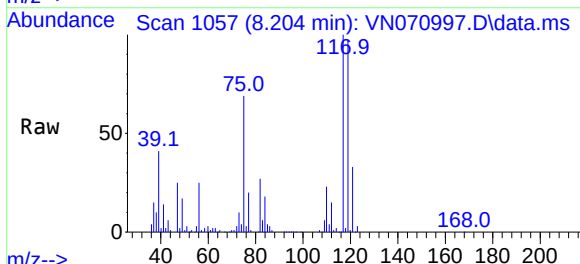
Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.5	17.3
70	10.3	7.9	11.9

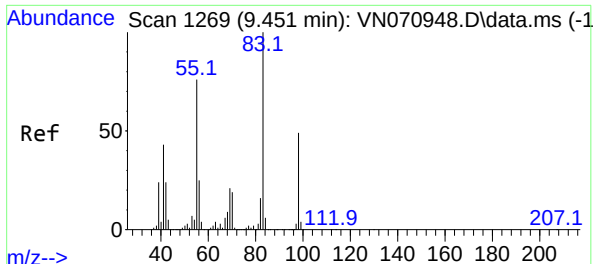


#38
Carbon Tetrachloride
Concen: 52.130 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Tgt Ion: 117 Resp: 511590

Ion	Ratio	Lower	Upper
117	100		
119	97.0	76.1	114.1
121	32.5	24.2	36.2





#39

Methylcyclohexane

Concen: 50.493 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN070997.D

Acq: 18 Feb 2022 10:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

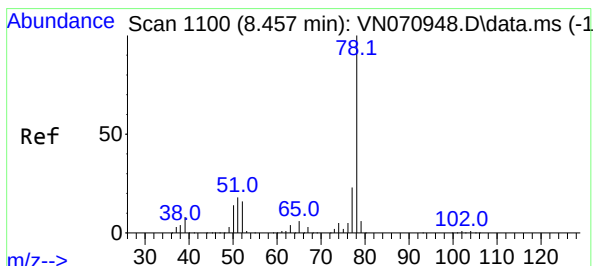
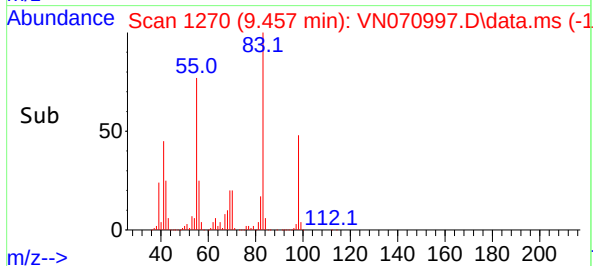
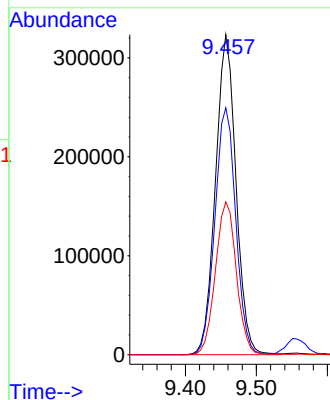
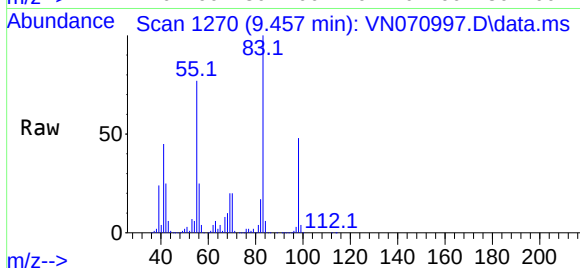
Tgt Ion: 83 Resp: 647127

Ion Ratio Lower Upper

83 100

55 77.1 58.1 87.1

98 47.7 38.4 57.6



#40

Benzene

Concen: 53.786 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN070997.D

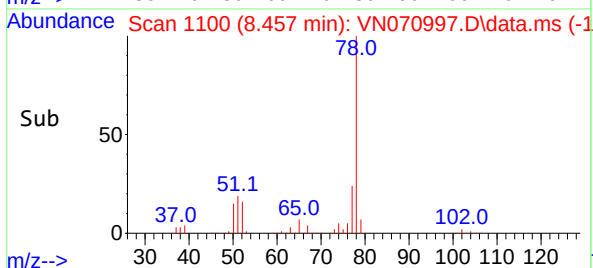
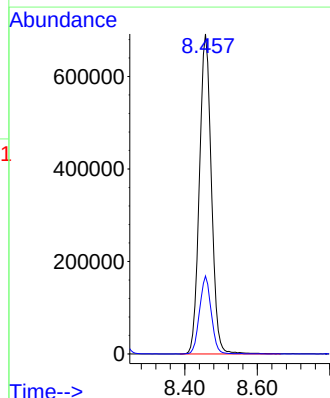
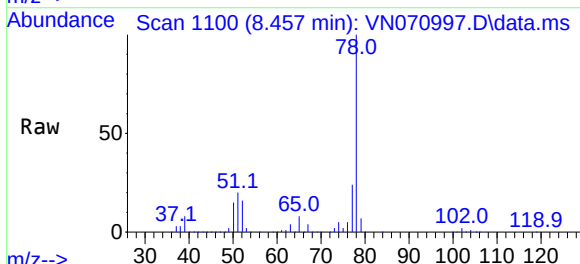
Acq: 18 Feb 2022 10:57

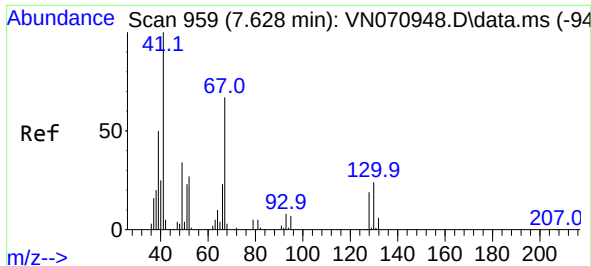
Tgt Ion: 78 Resp: 1584638

Ion Ratio Lower Upper

78 100

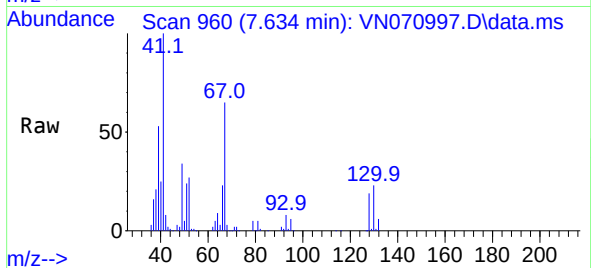
77 24.4 18.6 27.8



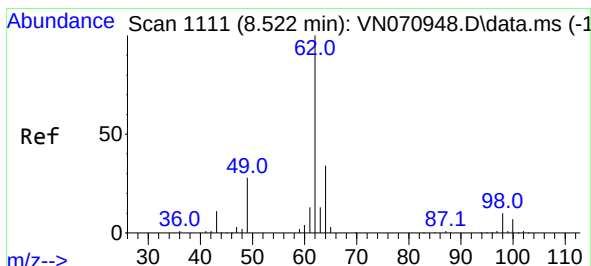
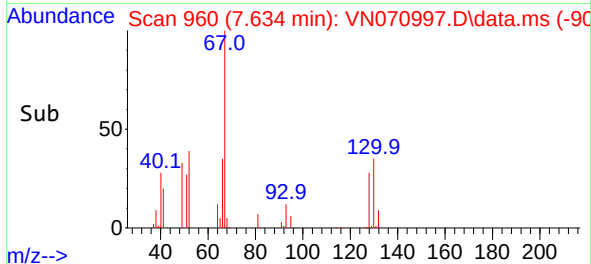
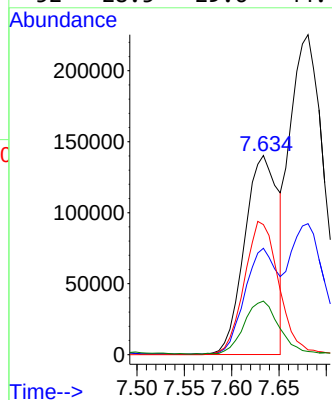


#41
Methacrylonitrile
Concen: 61.503 ug/l
RT: 7.634 min Scan# 910
Delta R.T. 0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

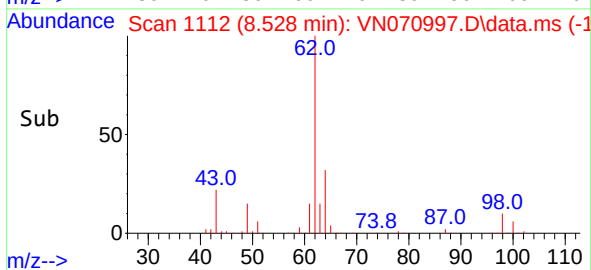
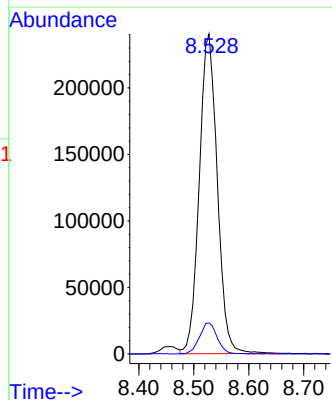
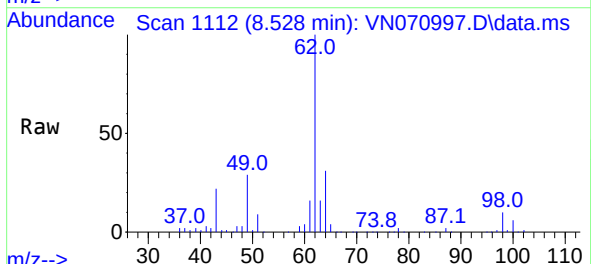


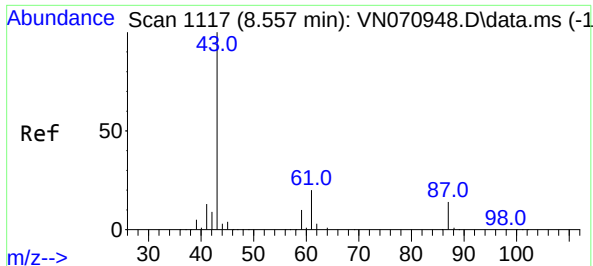
Tgt Ion: 41 Resp: 346010
Ion Ratio Lower Upper
41 100
39 51.8 48.1 72.1
67 69.8 68.3 102.5
52 28.5 29.6 44.4#



#42
1,2-Dichloroethane
Concen: 54.481 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Tgt Ion: 62 Resp: 546672
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.6

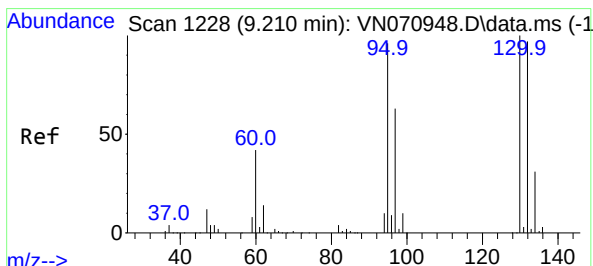
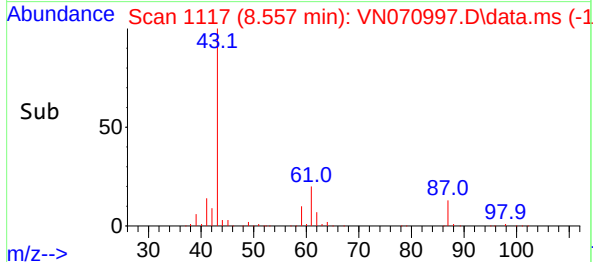
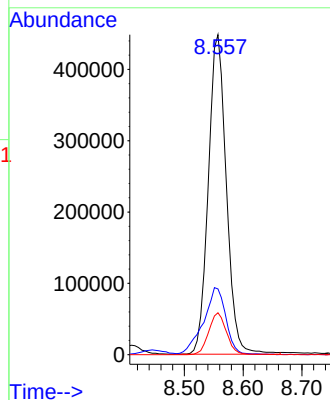
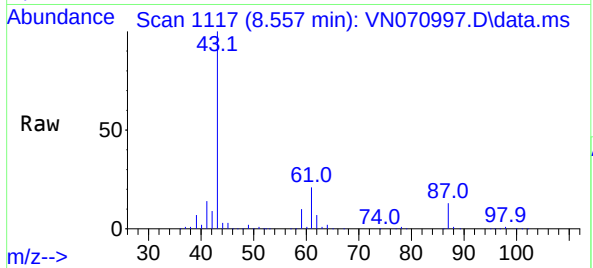




#43
Isopropyl Acetate
Concen: 56.763 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

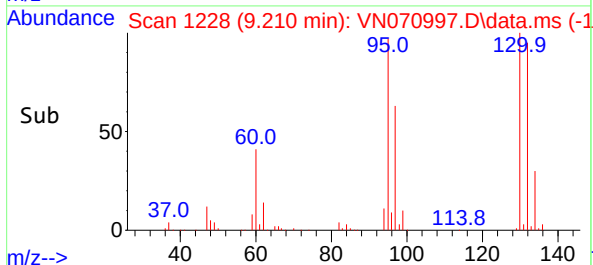
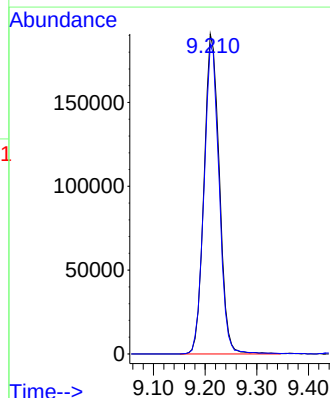
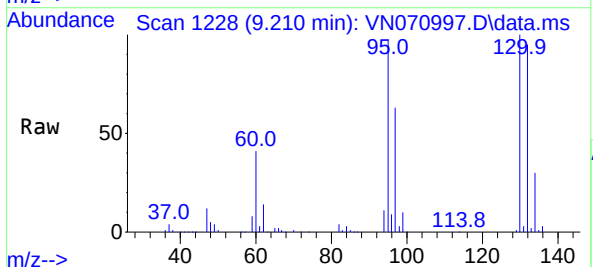
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

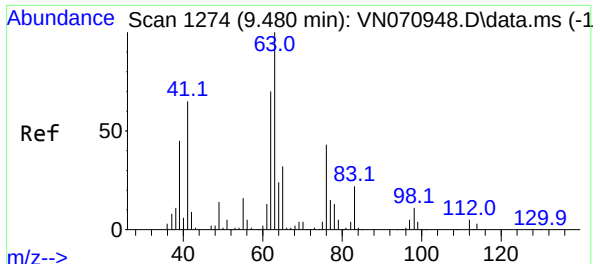
Tgt Ion: 43 Resp: 955720
Ion Ratio Lower Upper
43 100
61 26.2 20.4 30.6
87 13.0 11.2 16.8



#44
Trichloroethene
Concen: 50.469 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Tgt Ion: 130 Resp: 391549
Ion Ratio Lower Upper
130 100
95 96.8 0.0 191.2

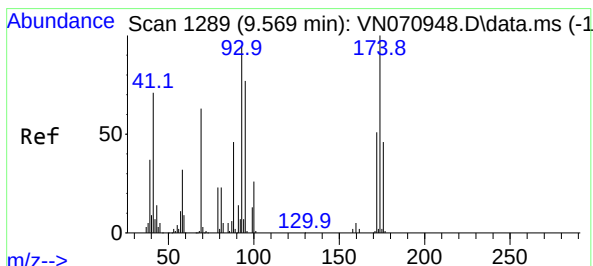
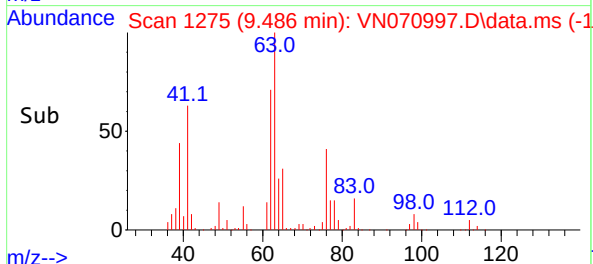
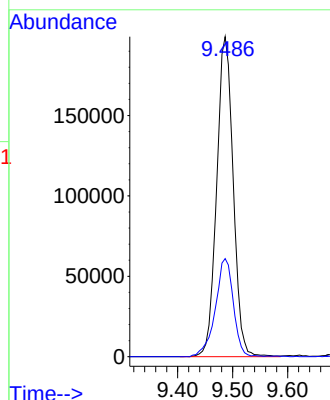
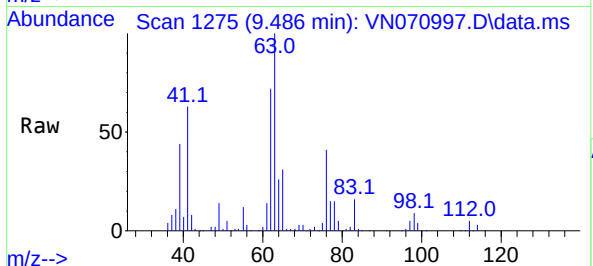




#45
1,2-Dichloropropane
Concen: 55.104 ug/l
RT: 9.486 min Scan# 1274
Delta R.T. 0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

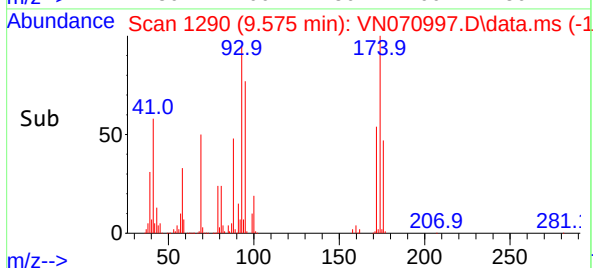
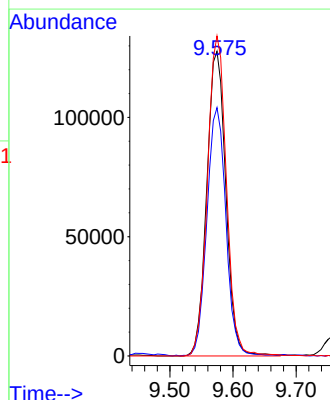
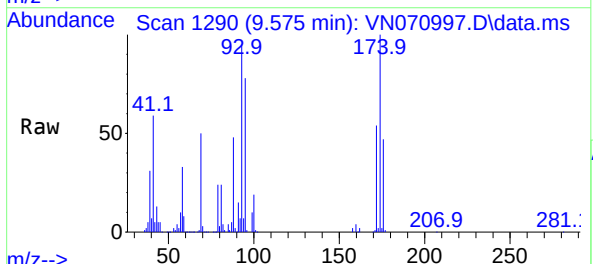
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

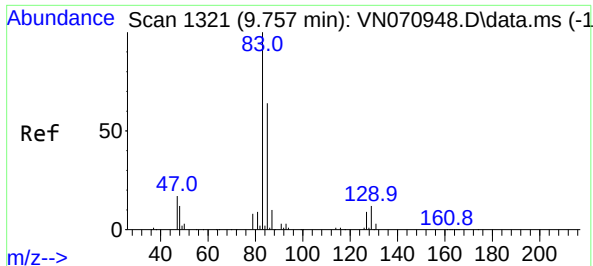
Tgt Ion: 63 Resp: 415862
Ion Ratio Lower Upper
63 100
65 30.7 24.7 37.1



#46
Dibromomethane
Concen: 54.043 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. 0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Tgt Ion: 93 Resp: 268405
Ion Ratio Lower Upper
93 100
95 81.4 65.9 98.9
174 104.7 84.6 127.0

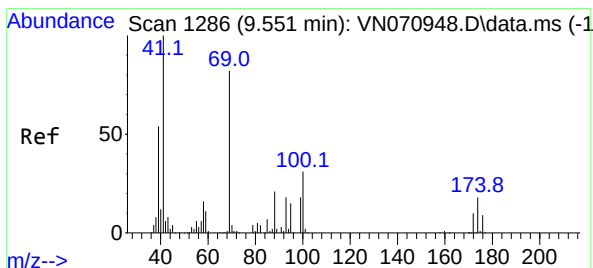
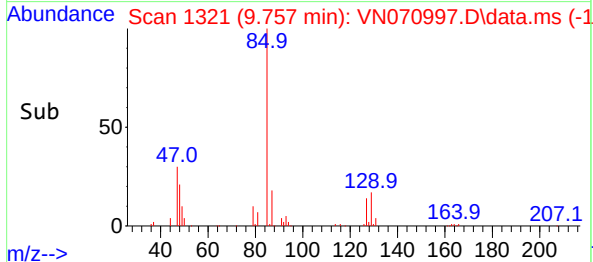
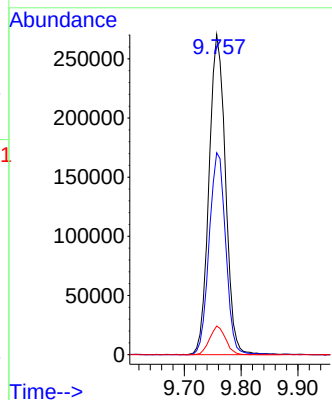
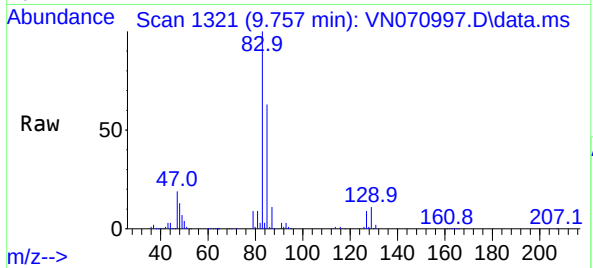




#47
Bromodichloromethane
Concen: 54.078 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

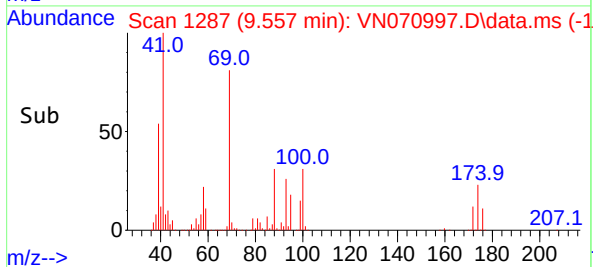
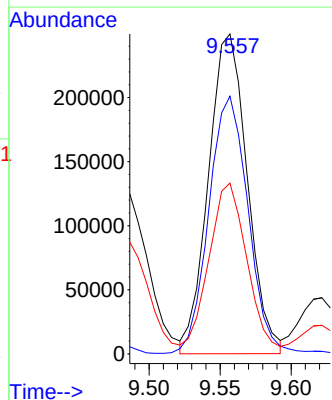
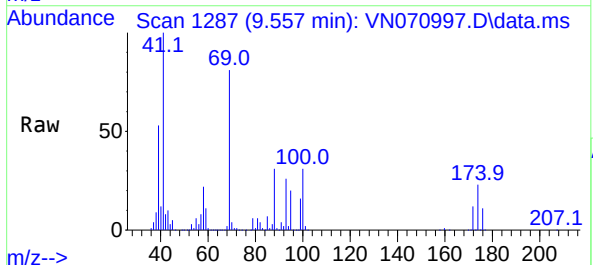
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

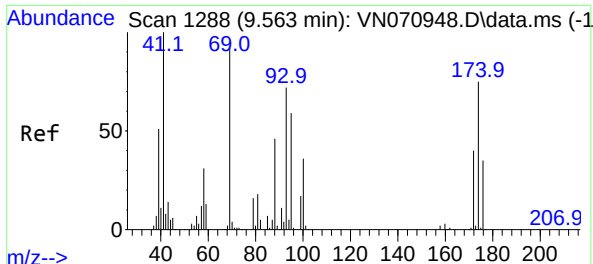
Tgt Ion: 83 Resp: 542807
Ion Ratio Lower Upper
83 100
85 63.1 50.9 76.3
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 59.598 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Tgt Ion: 41 Resp: 474965
Ion Ratio Lower Upper
41 100
69 81.6 72.4 108.6
39 52.4 58.4 87.6#

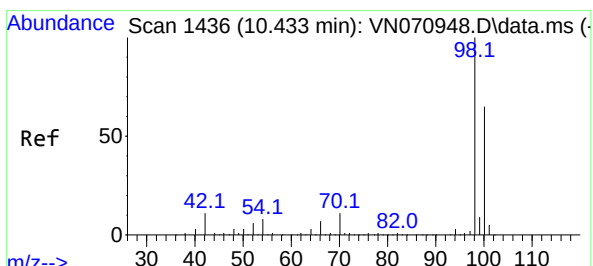
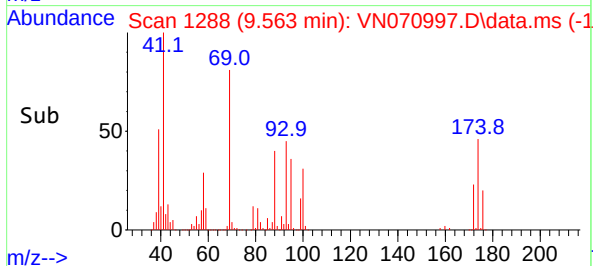
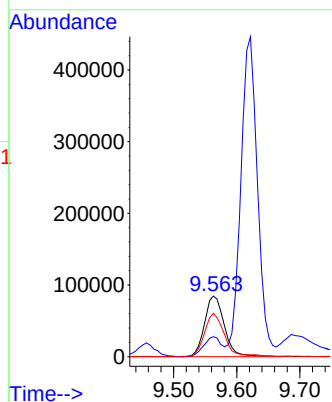
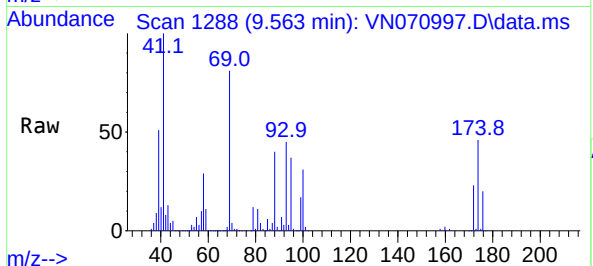




#49
1,4-Dioxane
Concen: 1298.493 ug/l
RT: 9.563 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

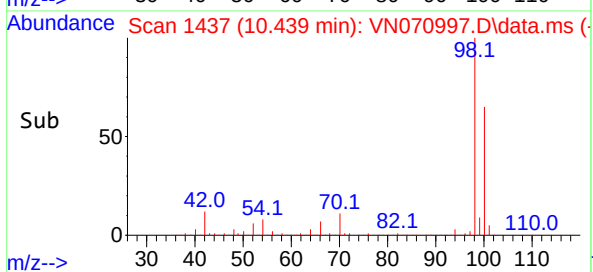
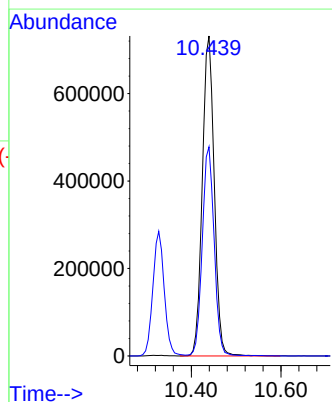
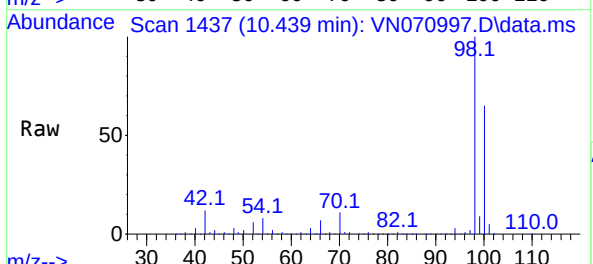
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

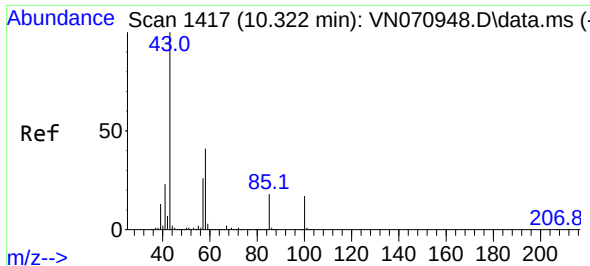
Tgt Ion: 88 Resp: 183800
Ion Ratio Lower Upper
88 100
43 29.0 23.4 35.2
58 72.3 50.6 75.8



#50
Toluene-d8
Concen: 55.162 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Tgt Ion: 98 Resp: 1346742
Ion Ratio Lower Upper
98 100
100 65.0 50.4 75.6

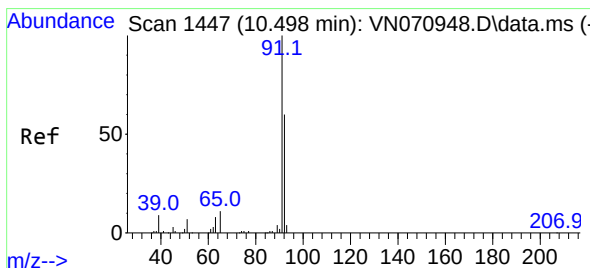
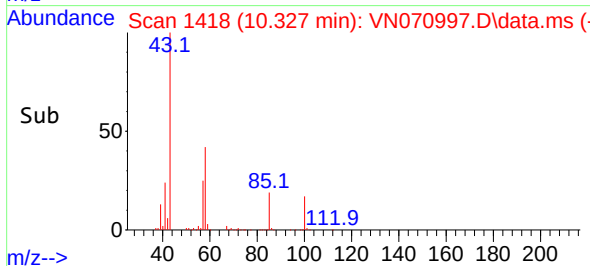
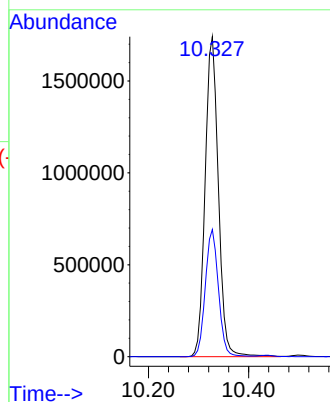
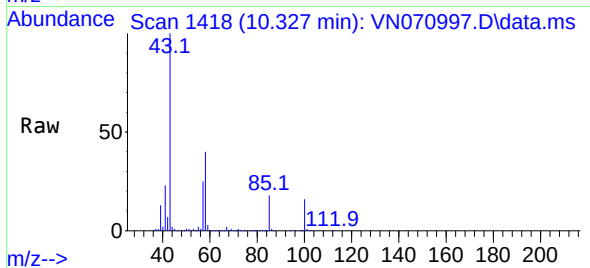




#51
4-Methyl-2-Pentanone
Concen: 311.776 ug/l
RT: 10.327 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

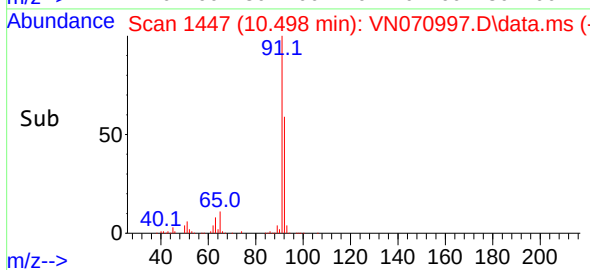
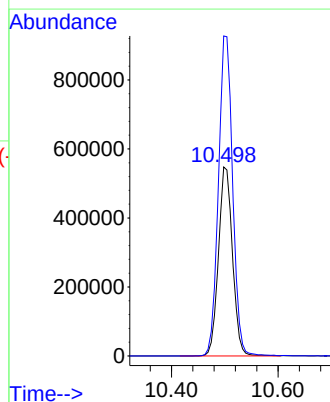
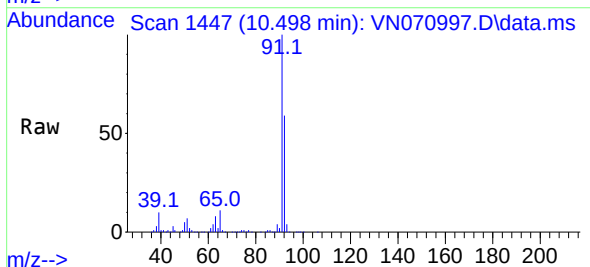
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

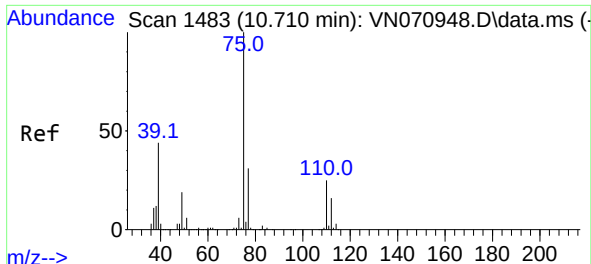
Tgt Ion: 43 Resp: 3193858
Ion Ratio Lower Upper
43 100
58 39.4 30.4 45.6



#52
Toluene
Concen: 54.066 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Tgt Ion: 92 Resp: 1000917
Ion Ratio Lower Upper
92 100
91 171.7 142.0 213.0

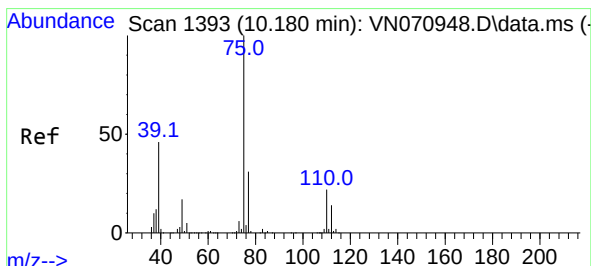
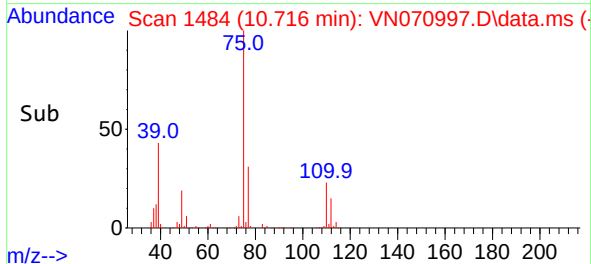
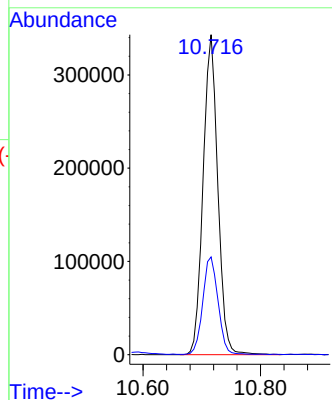
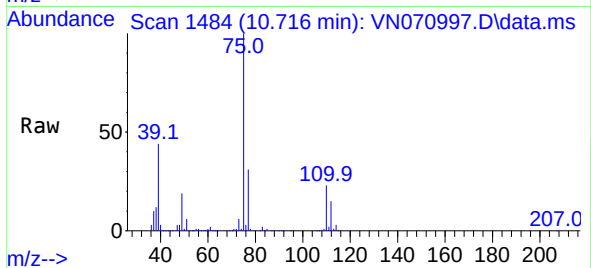




#53
t-1,3-Dichloropropene
Concen: 54.372 ug/l
RT: 10.716 min Scan# 1483
Delta R.T. 0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

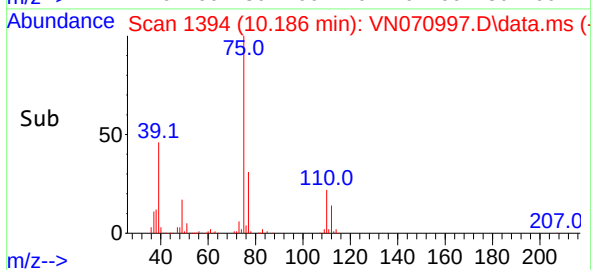
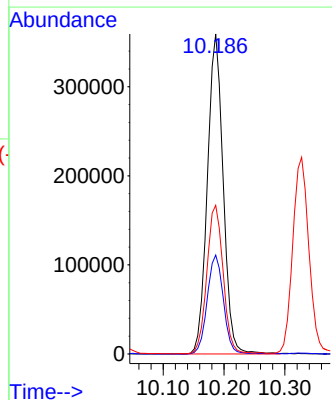
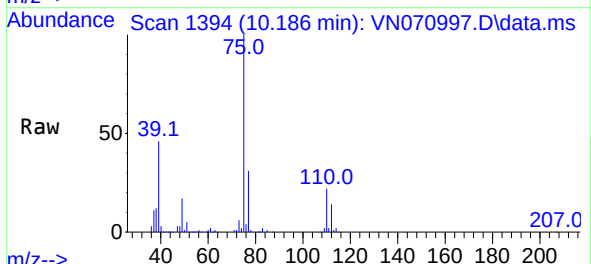
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

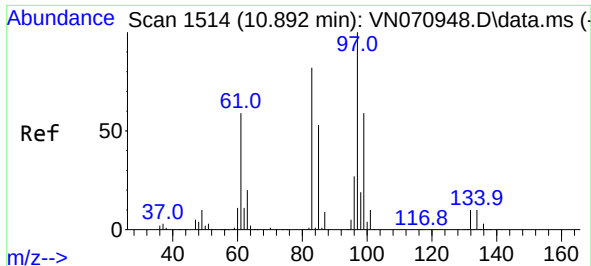
Tgt Ion: 75 Resp: 593442
Ion Ratio Lower Upper
75 100
77 30.5 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 54.158 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Tgt Ion: 75 Resp: 649155
Ion Ratio Lower Upper
75 100
77 30.9 26.4 39.6
39 46.4 42.5 63.7



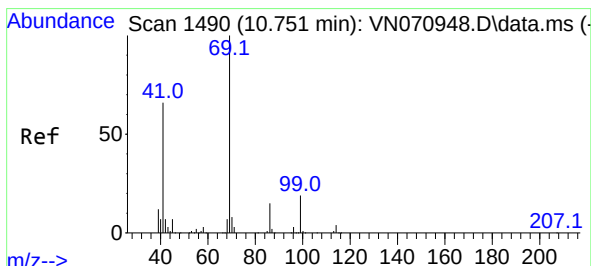
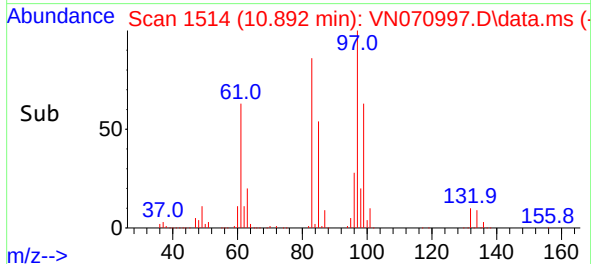
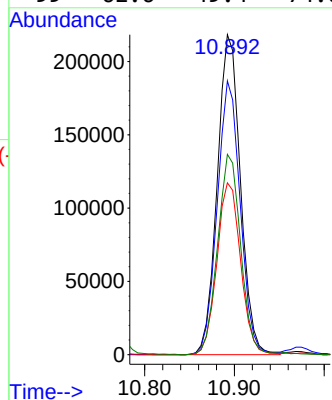
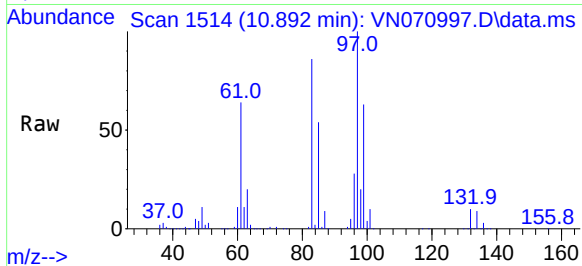


#55
1,1,2-Trichloroethane
Concen: 54.040 ug/l
RT: 10.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 391604

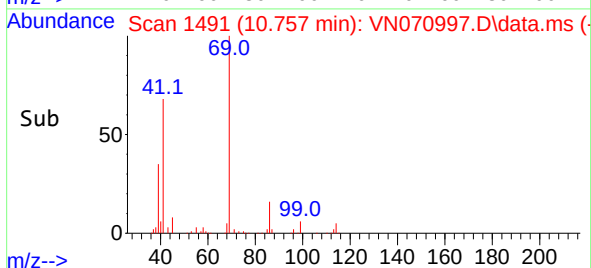
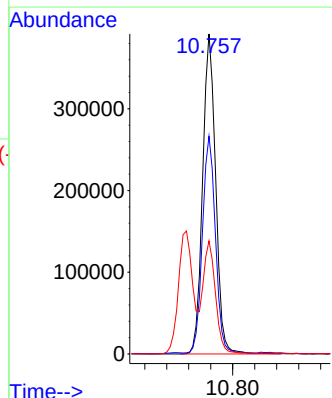
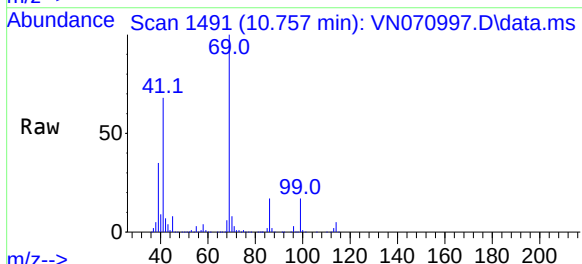
Ion	Ratio	Lower	Upper
97	100		
83	85.6	67.8	101.6
85	53.7	45.4	68.2
99	62.6	49.4	74.0

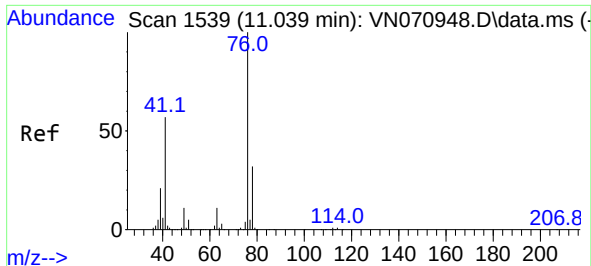


#56
Ethyl methacrylate
Concen: 58.972 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Tgt Ion: 69 Resp: 643881

Ion	Ratio	Lower	Upper
69	100		
41	67.4	51.4	77.0
39	32.5	34.6	52.0#





#57

1,3-Dichloropropane

Concen: 55.231 ug/l

RT: 11.039 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN070997.D

Acq: 18 Feb 2022 10:57

Instrument :

MSVOA_N

ClientSampleId :

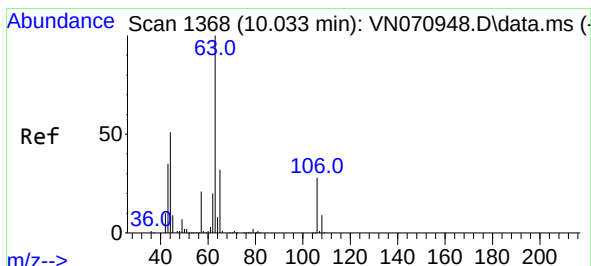
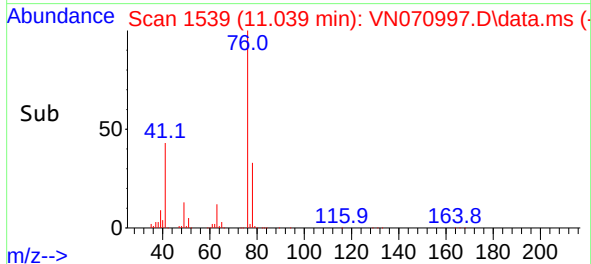
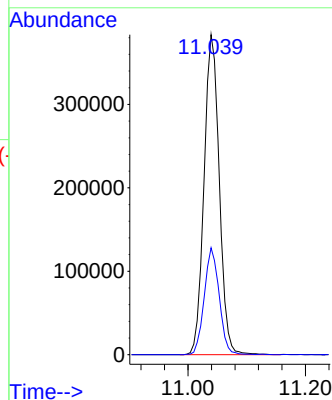
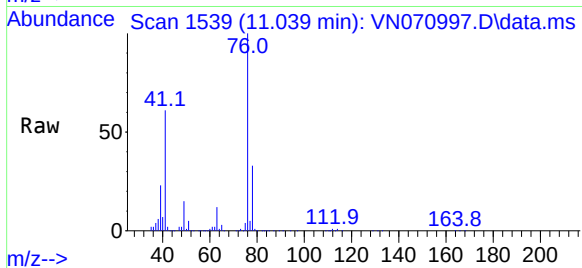
VSTDCCC050

Tgt Ion: 76 Resp: 692295

Ion Ratio Lower Upper

76 100

78 32.7 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 253.629 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VN070997.D

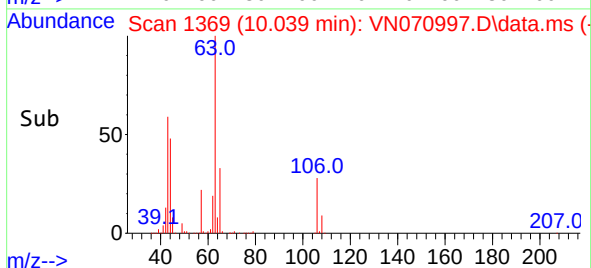
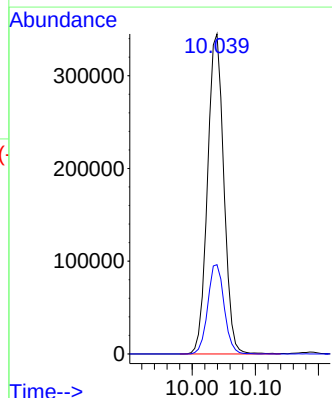
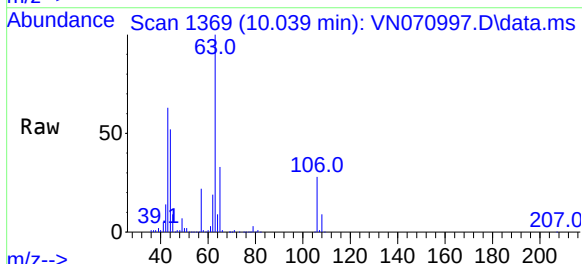
Acq: 18 Feb 2022 10:57

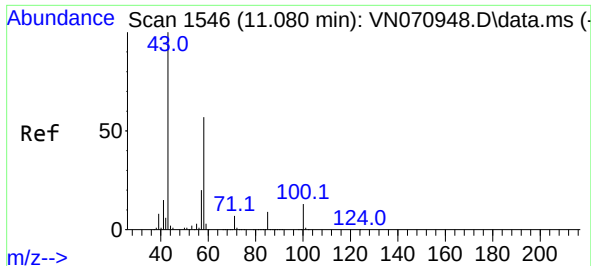
Tgt Ion: 63 Resp: 617265

Ion Ratio Lower Upper

63 100

106 28.1 23.9 35.9

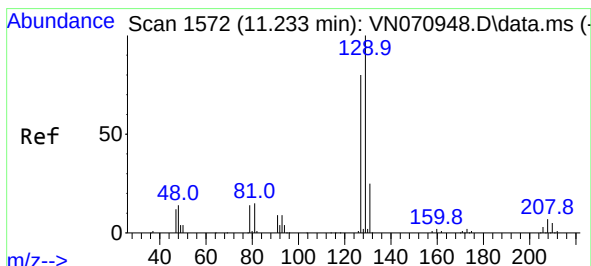
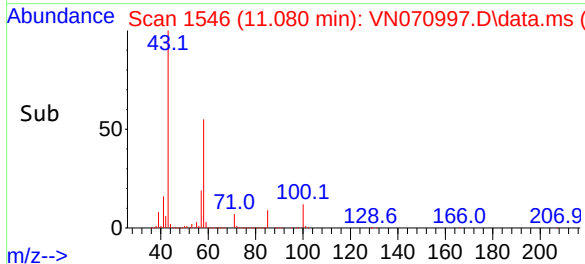
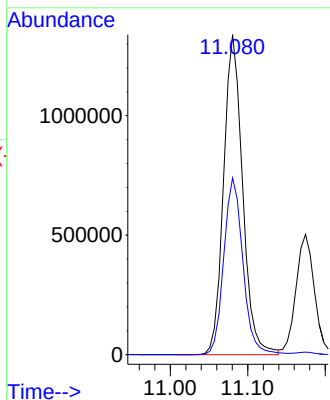
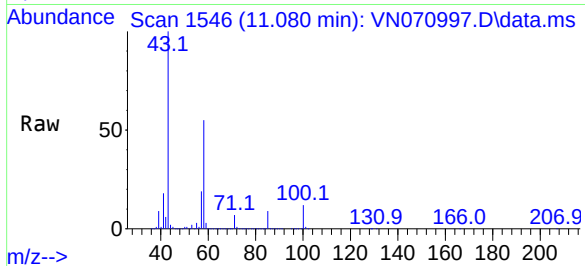




#59
2-Hexanone
Concen: 324.158 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

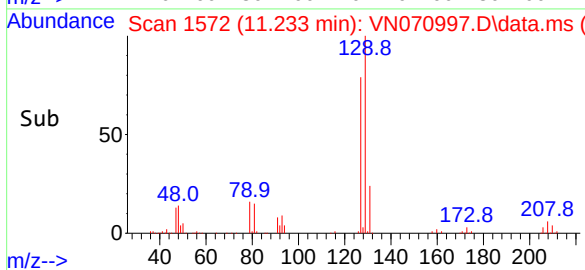
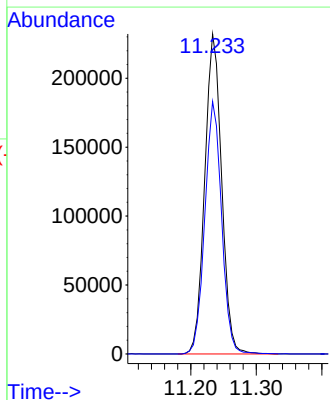
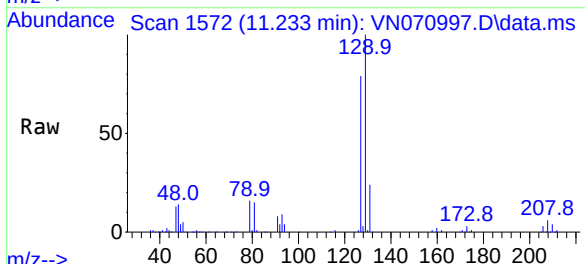
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

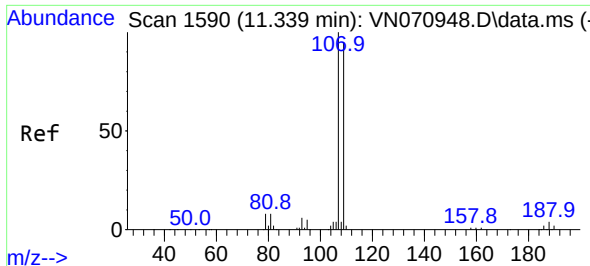
Tgt Ion: 43 Resp: 2283825
Ion Ratio Lower Upper
43 100
58 55.6 26.9 80.7



#60
Dibromochloromethane
Concen: 54.348 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Tgt Ion:129 Resp: 416214
Ion Ratio Lower Upper
129 100
127 78.4 38.6 116.0

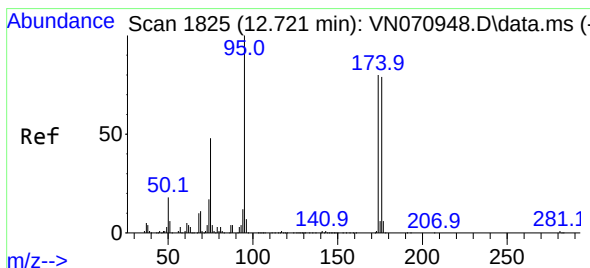
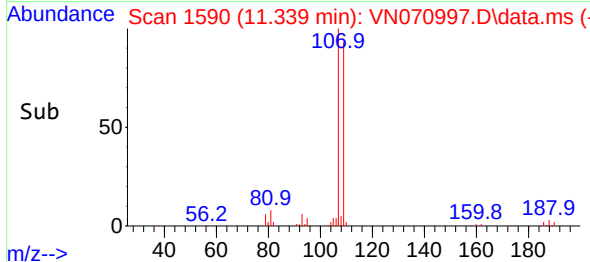
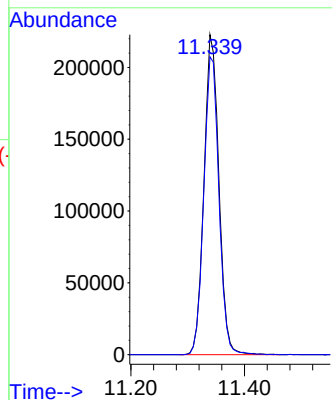
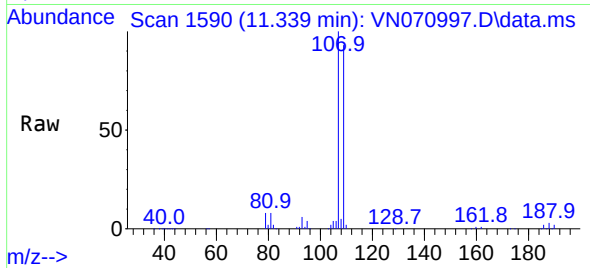




#61
1,2-Dibromoethane
Concen: 54.977 ug/l
RT: 11.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

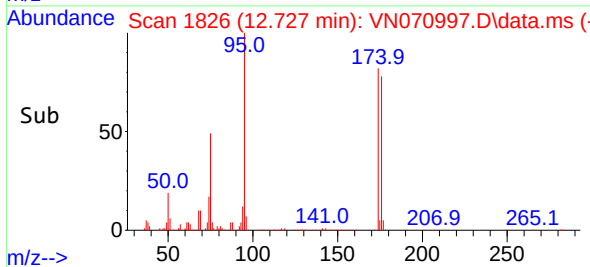
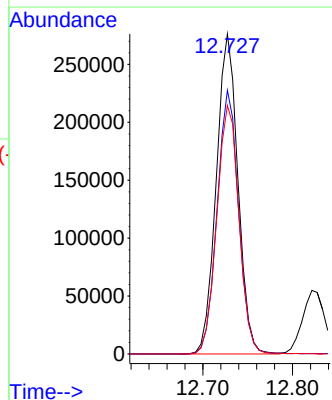
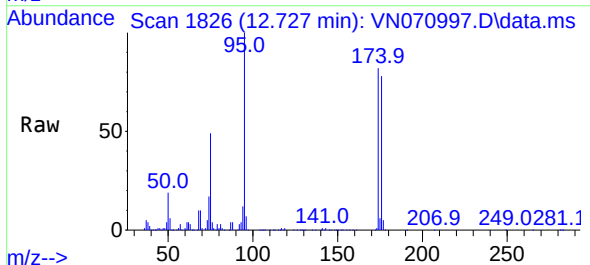
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

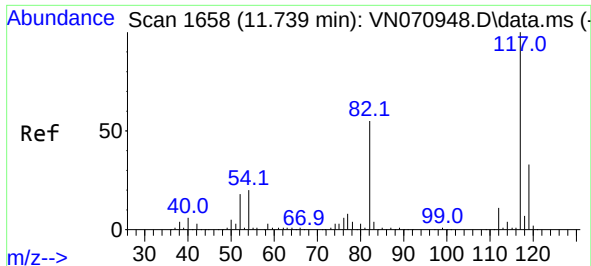
Tgt Ion:107 Resp: 405224
Ion Ratio Lower Upper
107 100
109 94.3 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 52.916 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Tgt Ion: 95 Resp: 461787
Ion Ratio Lower Upper
95 100
174 82.1 0.0 187.2
176 79.6 0.0 181.4

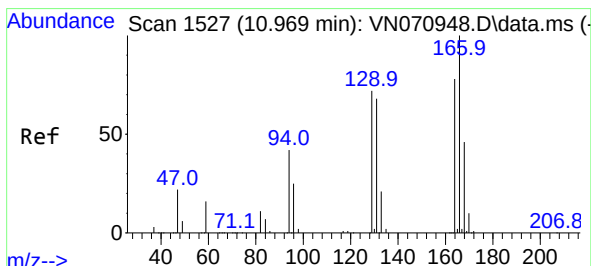
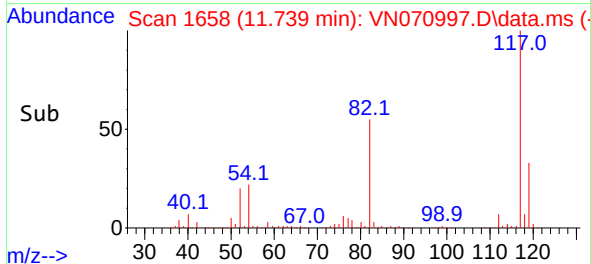
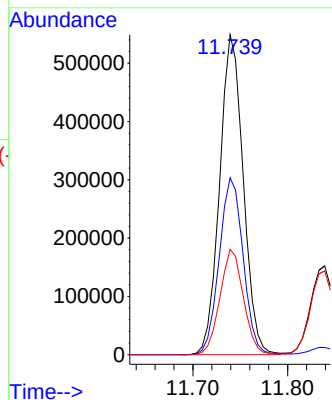
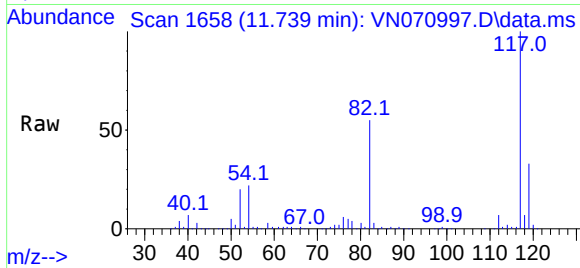




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

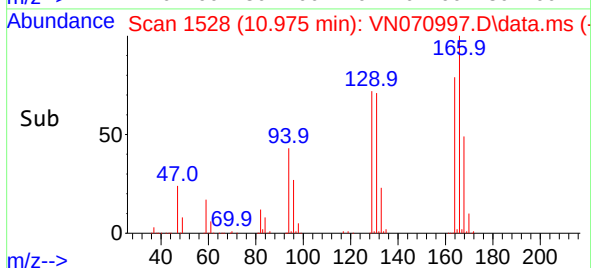
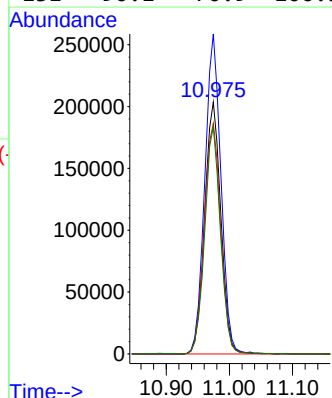
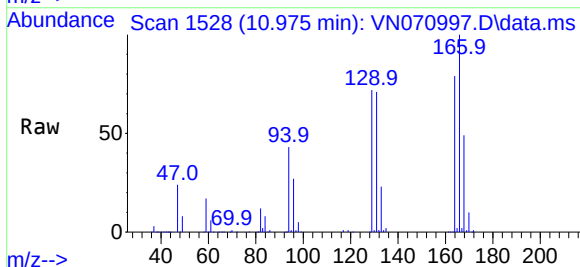
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

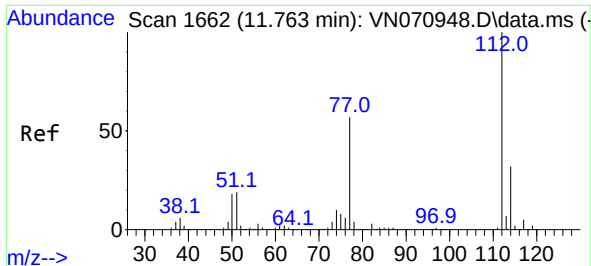
Tgt Ion:117 Resp: 951217
Ion Ratio Lower Upper
117 100
82 55.3 42.4 63.6
119 32.9 25.4 38.2



#64
Tetrachloroethene
Concen: 49.231 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Tgt Ion:164 Resp: 364705
Ion Ratio Lower Upper
164 100
166 127.0 101.9 152.9
129 91.5 72.0 108.0
131 90.1 70.9 106.3

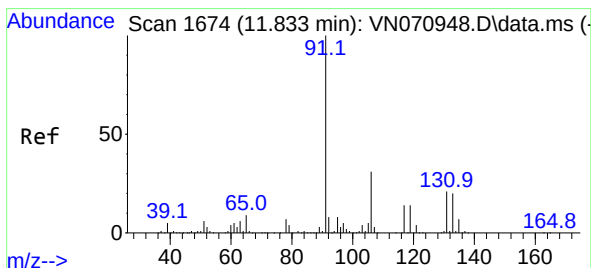
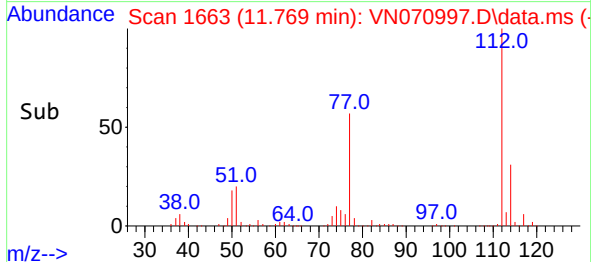
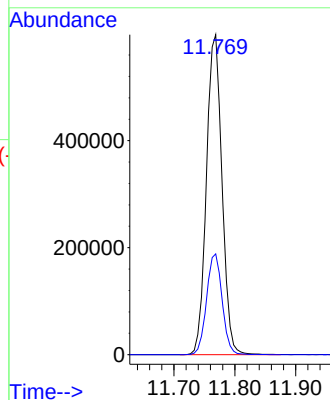
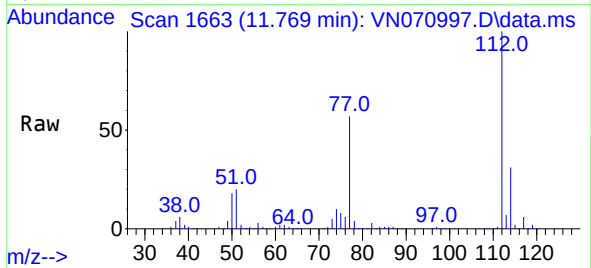




#65
Chlorobenzene
Concen: 51.894 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

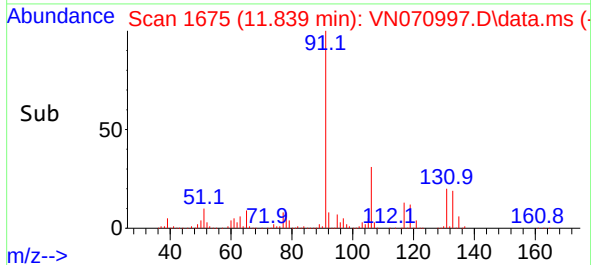
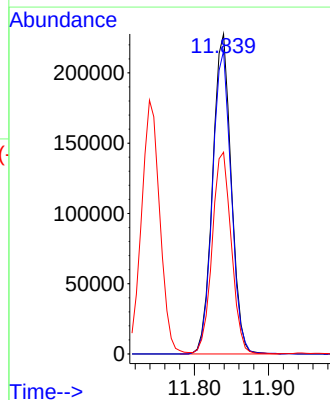
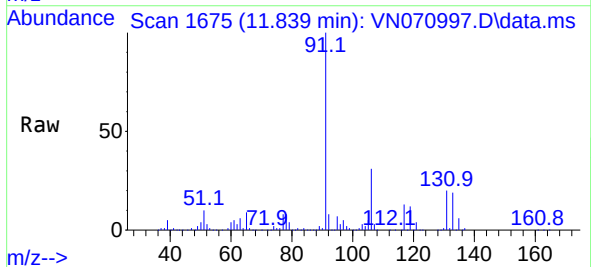
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

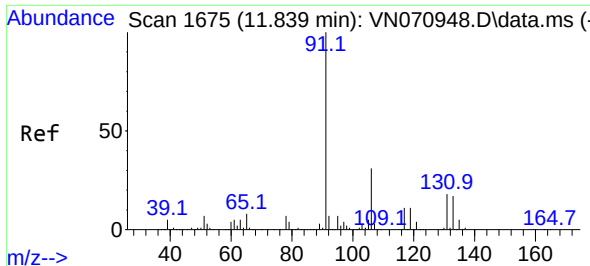
Tgt Ion:112 Resp: 1063688
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 53.202 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Tgt Ion:131 Resp: 397510
Ion Ratio Lower Upper
131 100
133 94.8 47.9 143.7
119 64.7 32.1 96.5

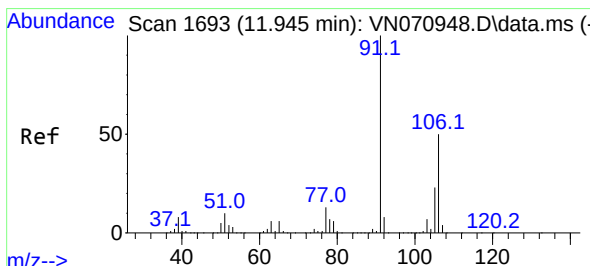
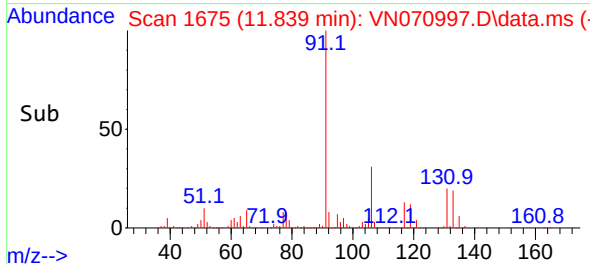
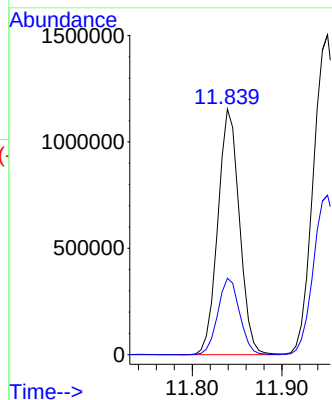
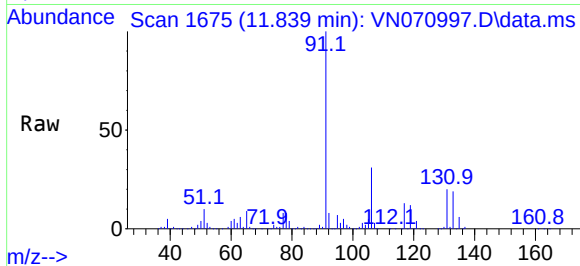




#67
Ethyl Benzene
Concen: 53.758 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

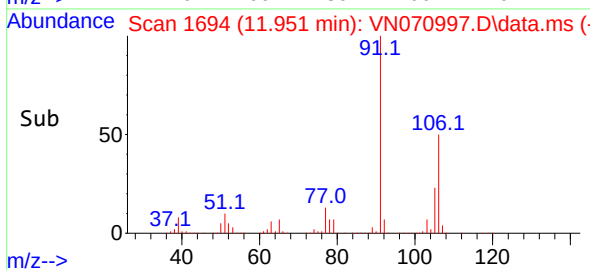
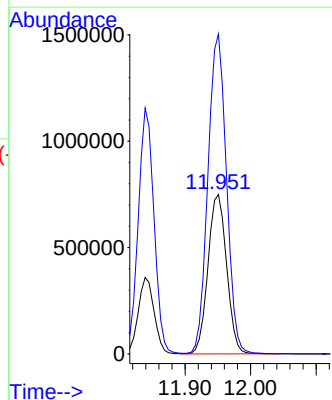
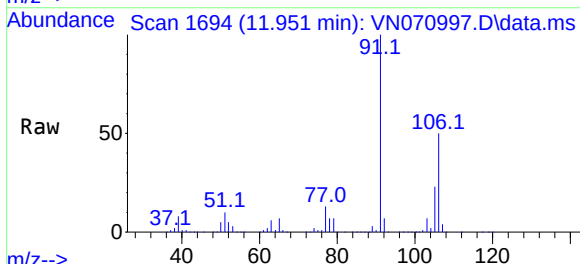
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

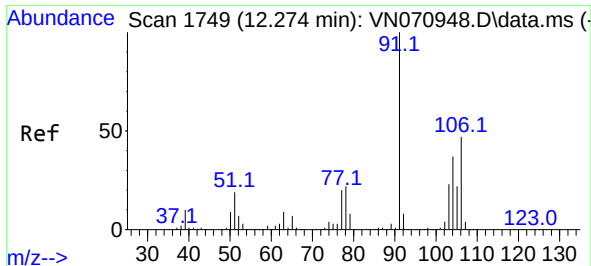
Tgt Ion: 91 Resp: 1928551
Ion Ratio Lower Upper
91 100
106 31.2 25.7 38.5



#68
m/p-Xylenes
Concen: 106.823 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Tgt Ion:106 Resp: 1480287
Ion Ratio Lower Upper
106 100
91 199.4 160.6 240.8

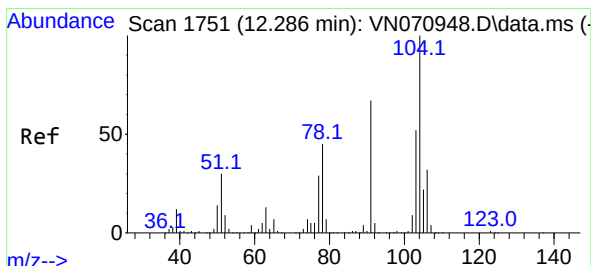
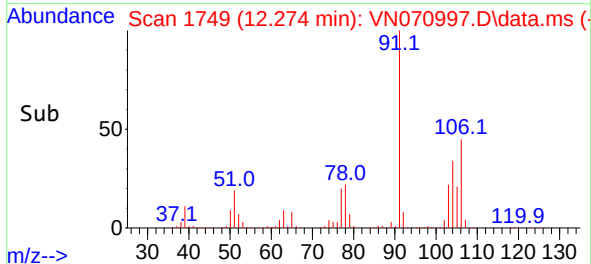
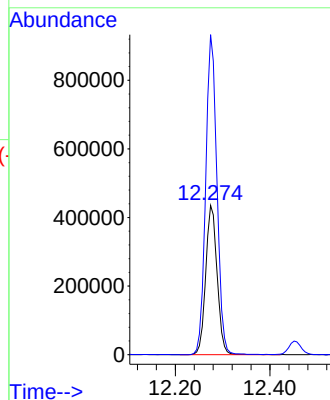
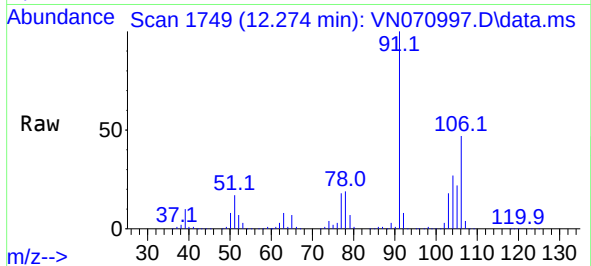




#69
o-Xylene
Concen: 53.718 ug/l
RT: 12.274 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

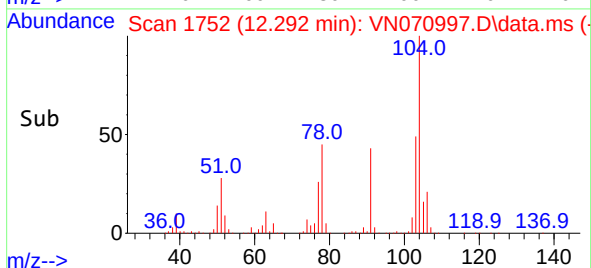
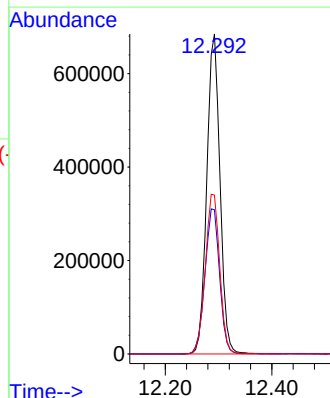
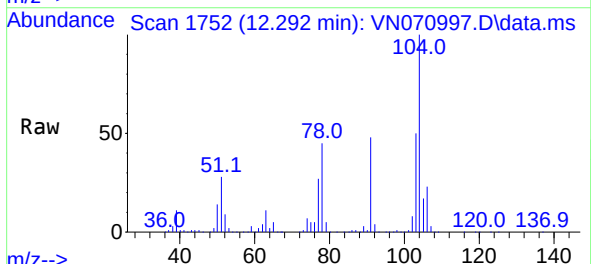
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

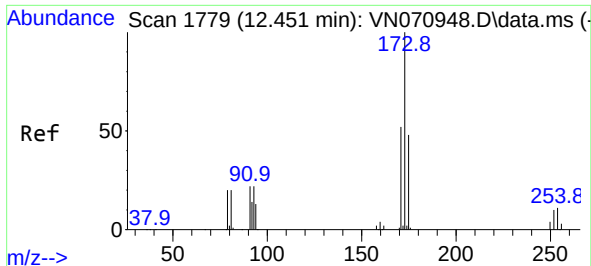
Tgt Ion:106 Resp: 727164
Ion Ratio Lower Upper
106 100
91 211.7 105.8 317.3



#70
Styrene
Concen: 54.712 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Tgt Ion:104 Resp: 1177635
Ion Ratio Lower Upper
104 100
78 50.2 38.7 58.1
103 54.6 45.0 67.6

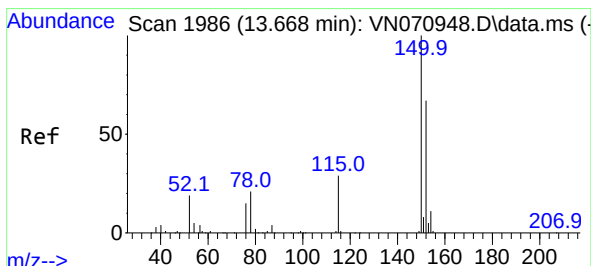
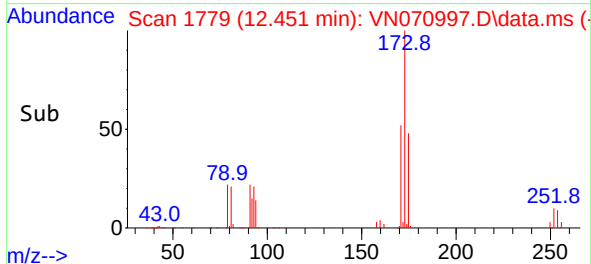
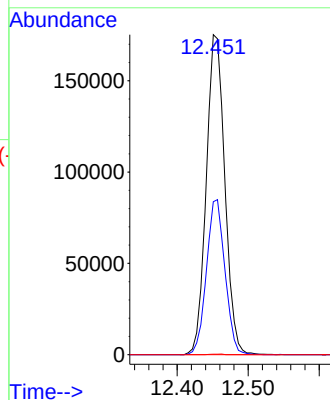
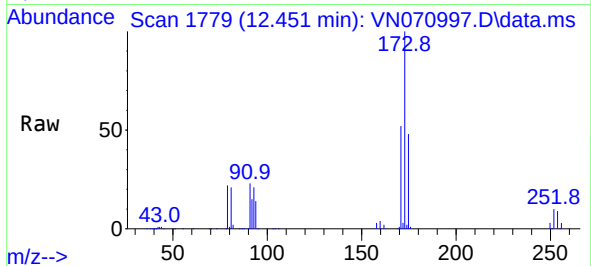




#71
Bromoform
Concen: 53.581 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

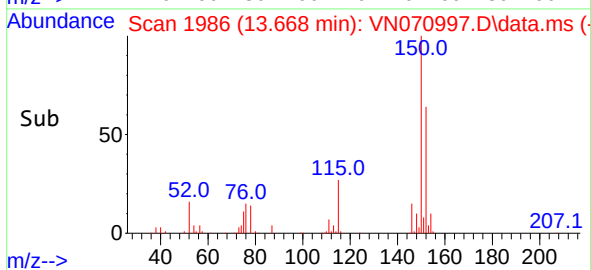
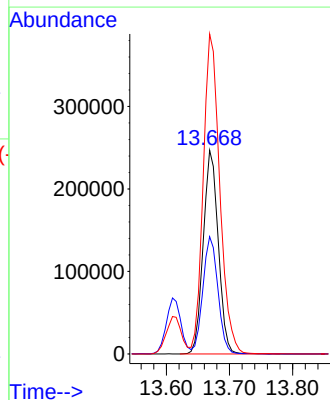
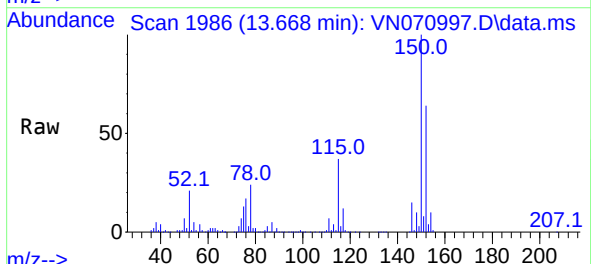
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

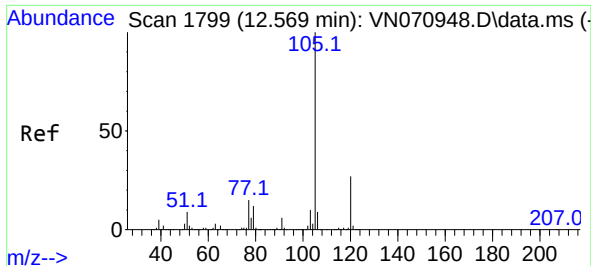
Tgt Ion:173 Resp: 318836
Ion Ratio Lower Upper
173 100
175 48.2 24.2 72.6
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Tgt Ion:152 Resp: 406976
Ion Ratio Lower Upper
152 100
115 57.8 27.5 82.5
150 173.2 0.0 344.4

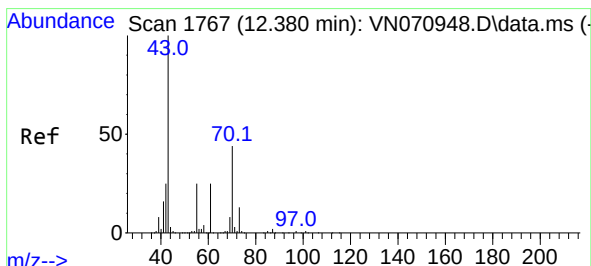
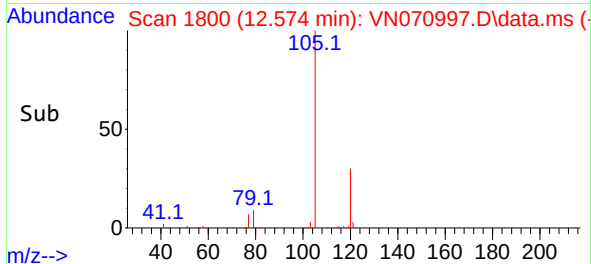
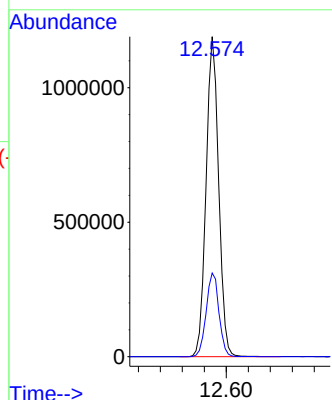
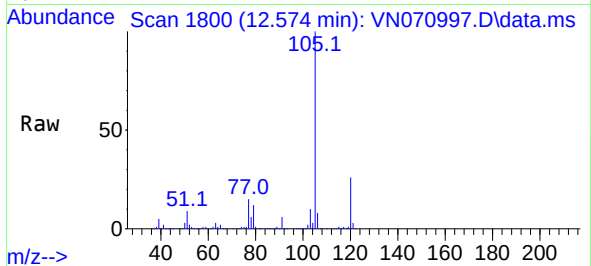




#73
Isopropylbenzene
Concen: 57.546 ug/l
RT: 12.574 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

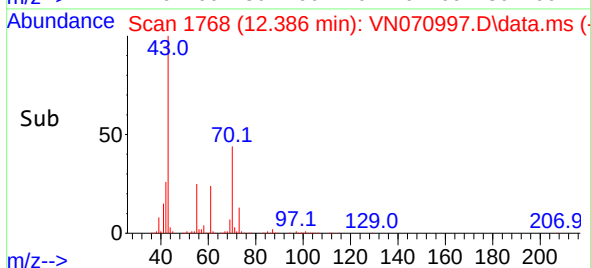
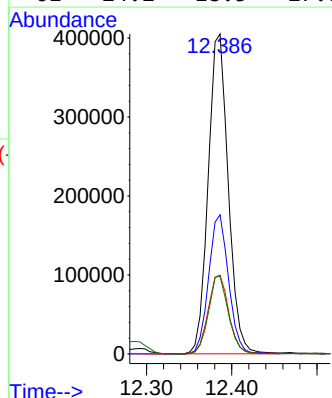
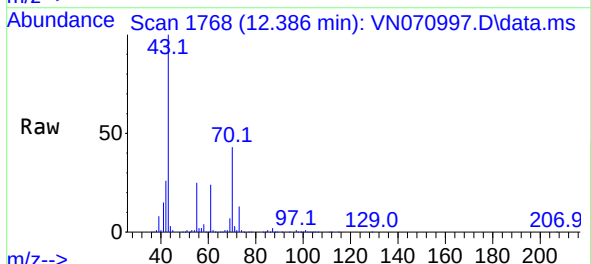
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

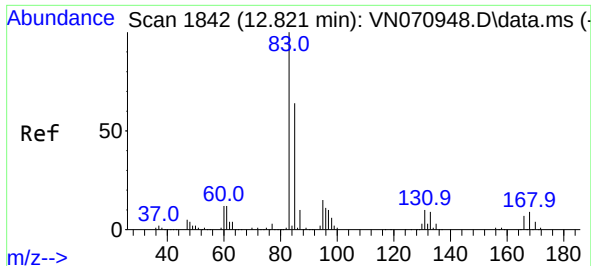
Tgt Ion:105 Resp: 1885102
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.1



#74
N-ethyl acetate
Concen: 63.226 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Tgt Ion: 43 Resp: 662052
Ion Ratio Lower Upper
43 100
70 43.4 33.4 50.0
55 25.4 19.3 28.9
61 24.2 18.5 27.7

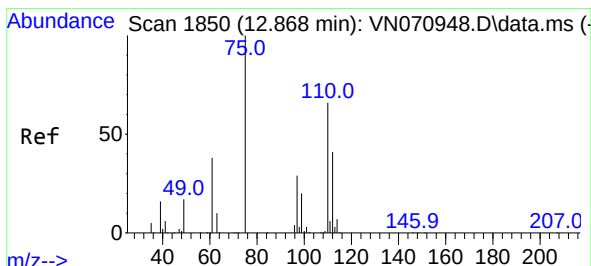
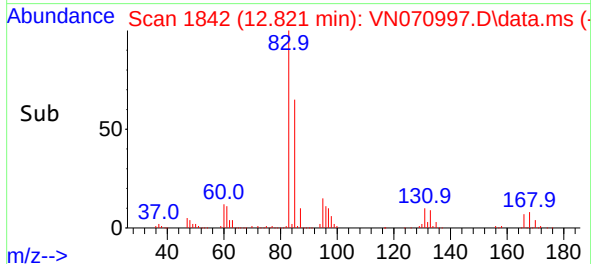
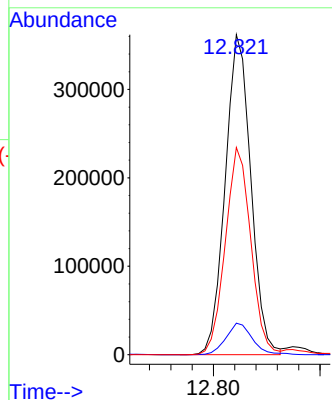
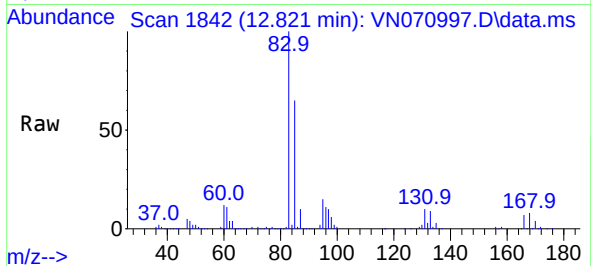




#75
 1,1,2,2-Tetrachloroethane
 Concen: 58.122 ug/l
 RT: 12.821 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: VN070997.D
 Acq: 18 Feb 2022 10:57

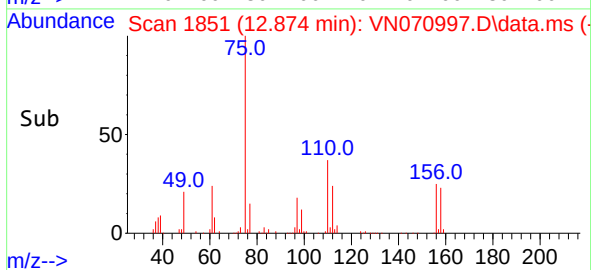
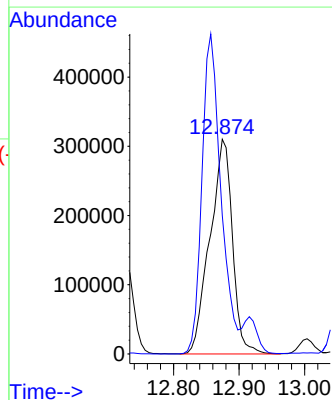
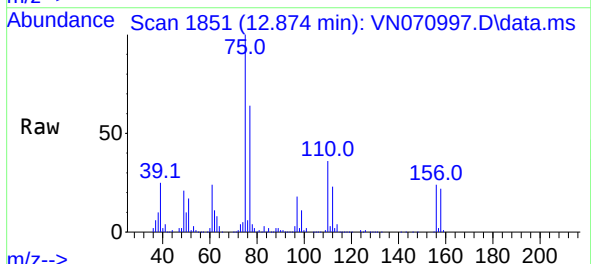
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

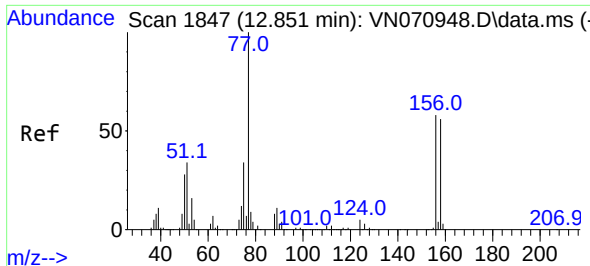
Tgt Ion: 83 Resp: 605030
 Ion Ratio Lower Upper
 83 100
 131 10.2 5.5 16.5
 85 64.4 32.4 97.2



#76
 1,2,3-Trichloropropane
 Concen: 77.208 ug/l
 RT: 12.874 min Scan# 1851
 Delta R.T. 0.006 min
 Lab File: VN070997.D
 Acq: 18 Feb 2022 10:57

Tgt Ion: 75 Resp: 739828
 Ion Ratio Lower Upper
 75 100
 77 125.6 82.6 247.8

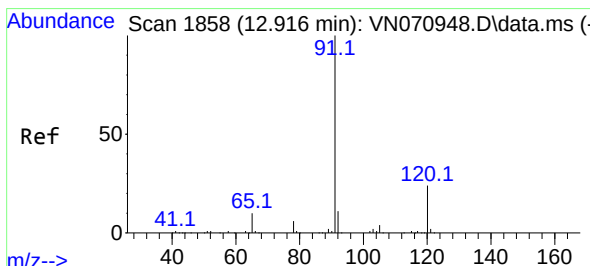
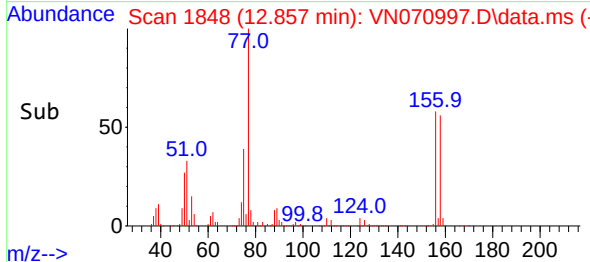
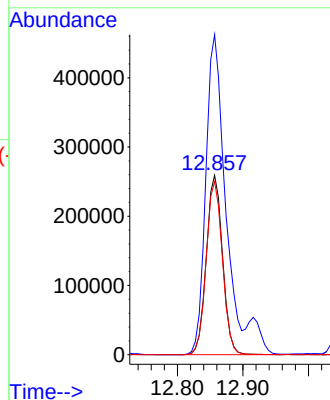
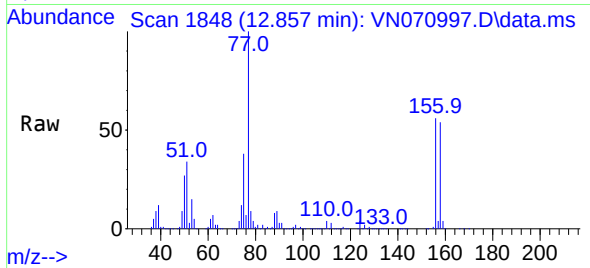




#77
Bromobenzene
Concen: 55.634 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

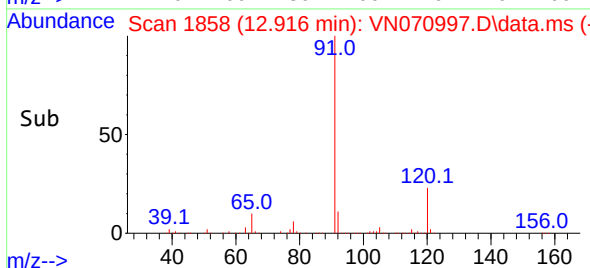
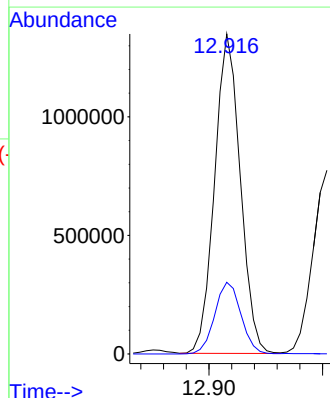
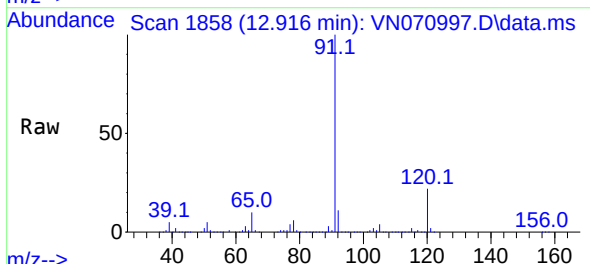
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

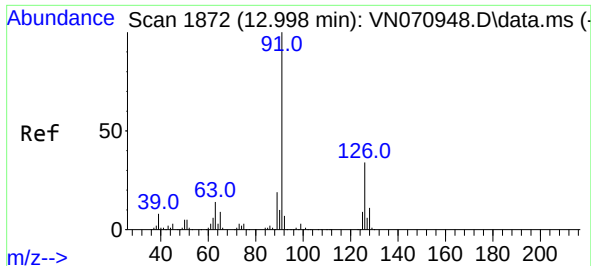
Tgt Ion:156 Resp: 446139
Ion Ratio Lower Upper
156 100
77 208.3 90.6 271.8
158 96.6 48.9 146.7



#78
n-propylbenzene
Concen: 57.360 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Tgt Ion: 91 Resp: 2111154
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.9

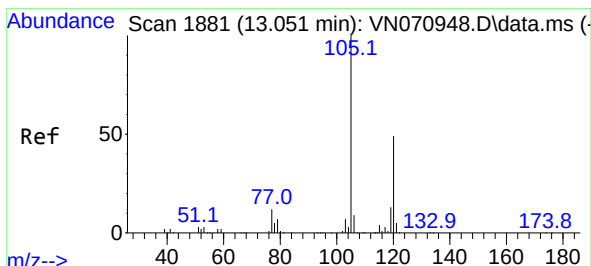
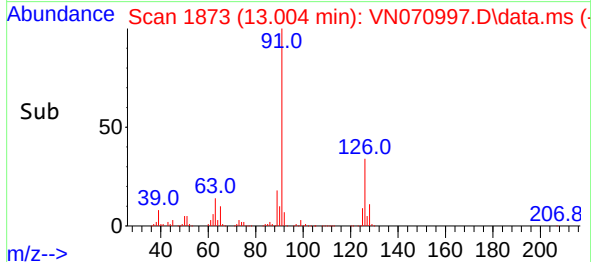
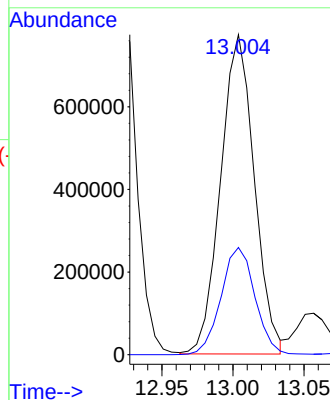
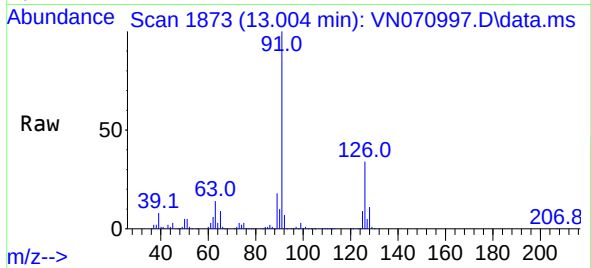




#79
2-Chlorotoluene
Concen: 56.967 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

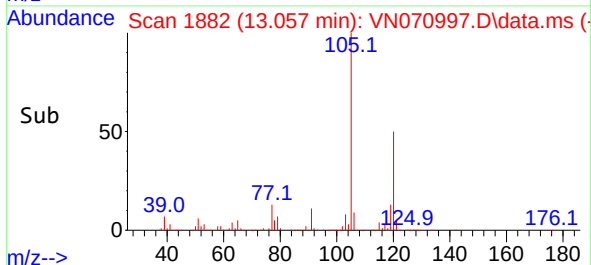
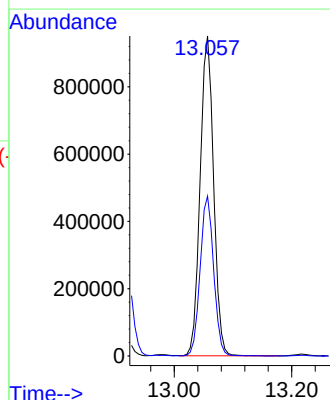
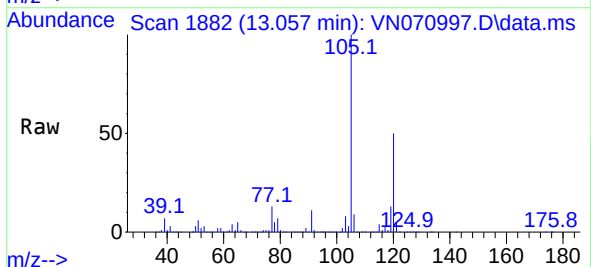
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

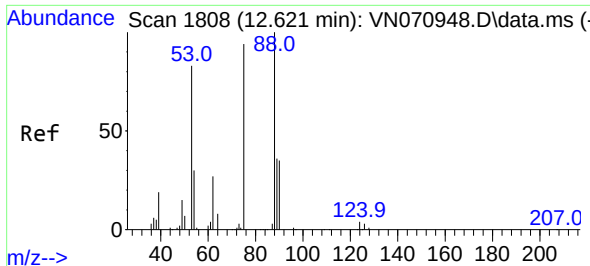
Tgt Ion: 91 Resp: 1273293
Ion Ratio Lower Upper
91 100
126 34.0 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 56.942 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Tgt Ion: 105 Resp: 1511193
Ion Ratio Lower Upper
105 100
120 50.1 24.6 73.6

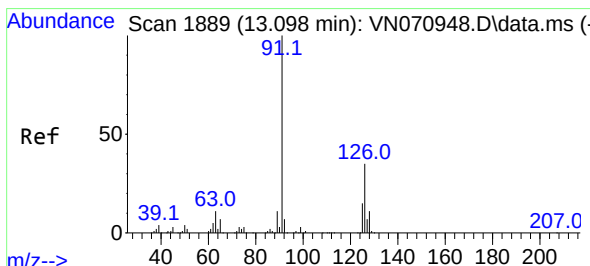
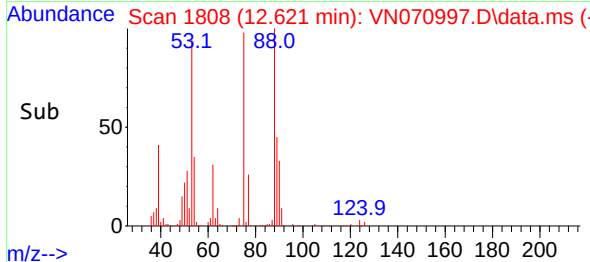
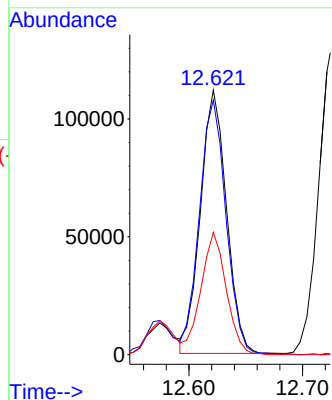
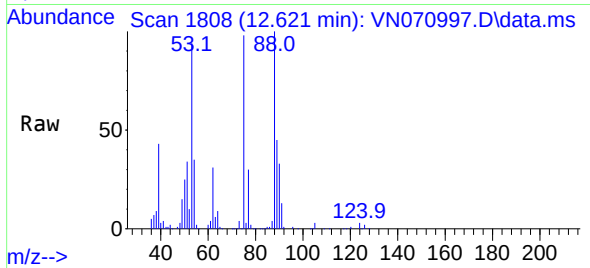




#81
trans-1,4-Dichloro-2-butene
Concen: 60.270 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

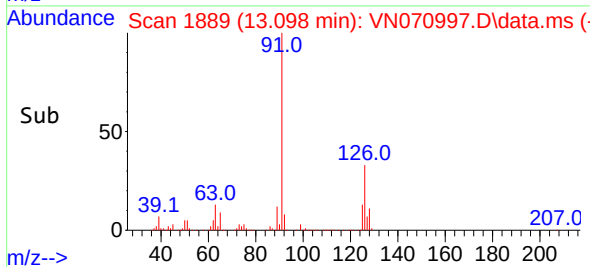
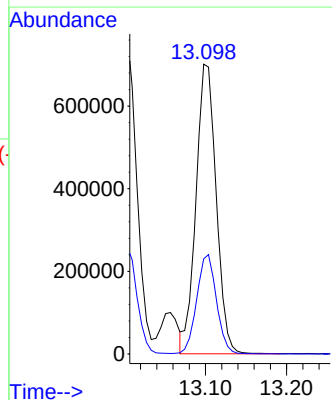
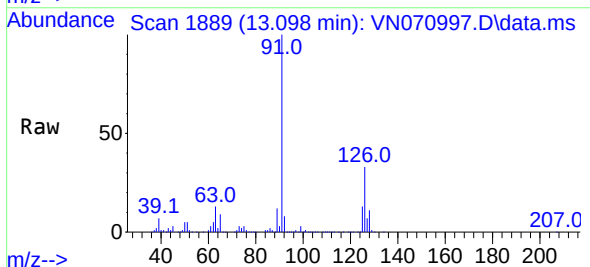
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

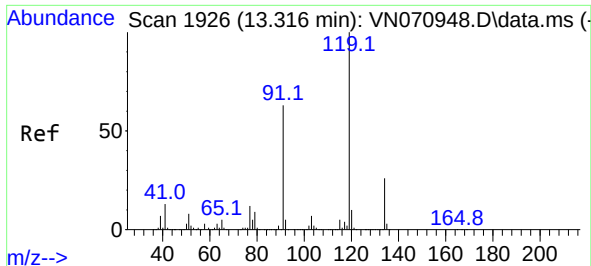
Tgt Ion: 75 Resp: 178223
Ion Ratio Lower Upper
75 100
53 99.3 90.5 135.7
89 45.4 38.2 57.4



#82
4-Chlorotoluene
Concen: 55.914 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Tgt Ion: 91 Resp: 1213142
Ion Ratio Lower Upper
91 100
126 33.7 18.2 54.6

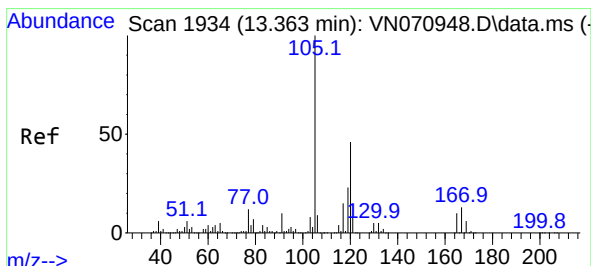
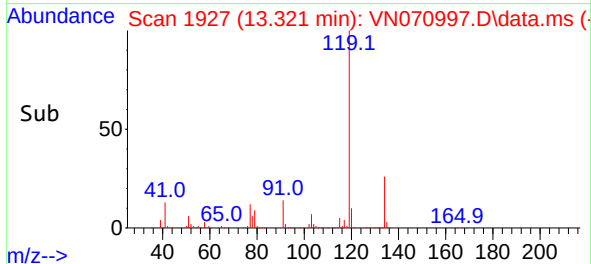
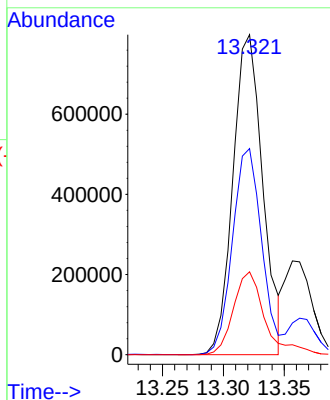
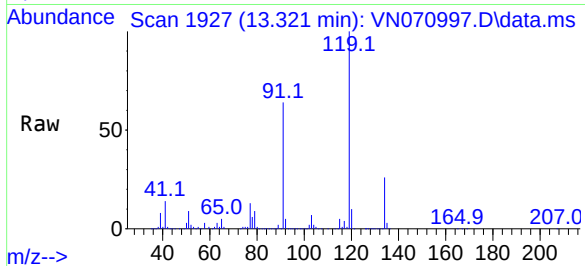




#83
tert-Butylbenzene
Concen: 54.126 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

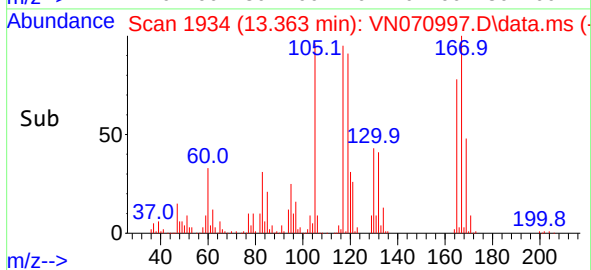
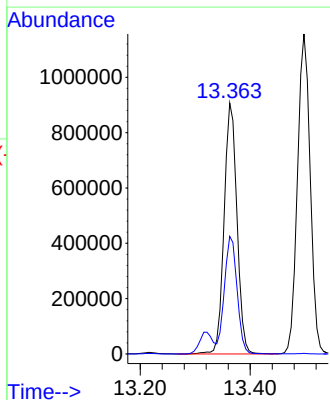
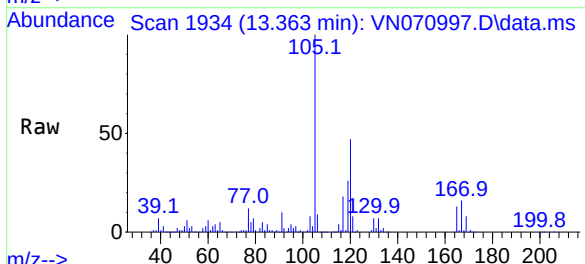
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

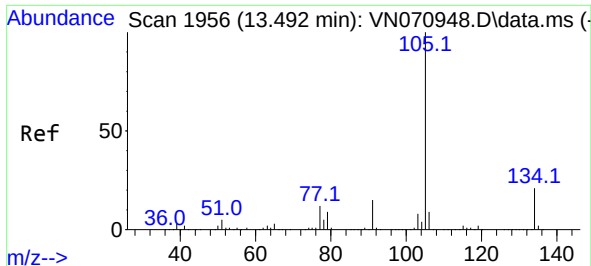
Tgt Ion:119 Resp: 1362301
Ion Ratio Lower Upper
119 100
91 64.1 31.5 94.5
134 27.3 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 56.381 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Tgt Ion:105 Resp: 1472937
Ion Ratio Lower Upper
105 100
120 45.9 22.8 68.4

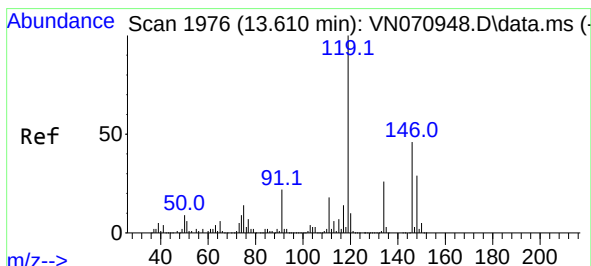
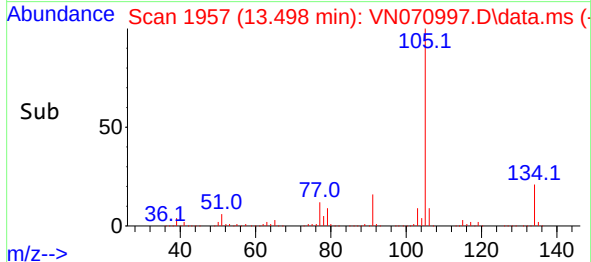
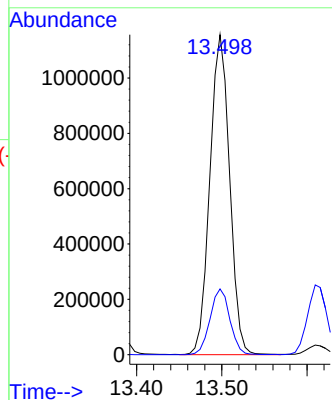
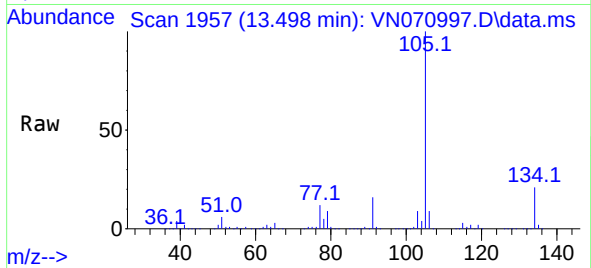




#85
 sec-Butylbenzene
 Concen: 56.078 ug/l
 RT: 13.498 min Scan# 1956
 Delta R.T. 0.006 min
 Lab File: VN070997.D
 Acq: 18 Feb 2022 10:57

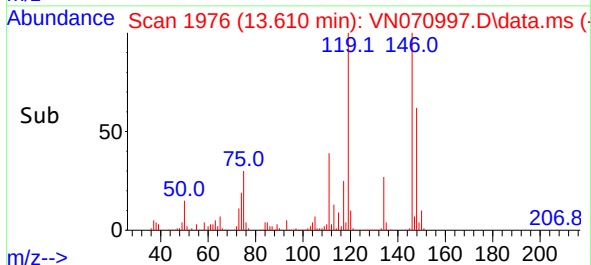
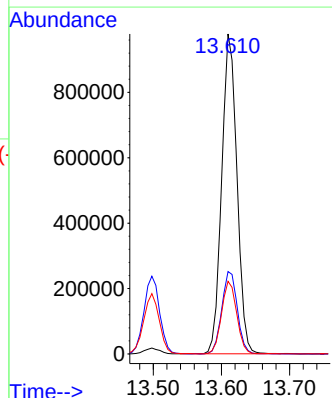
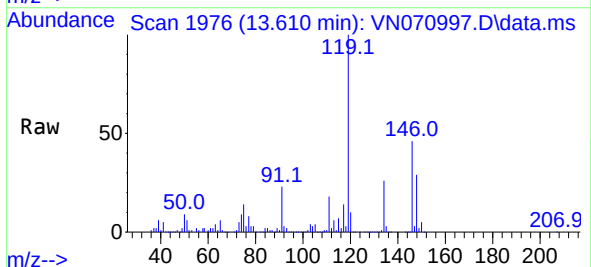
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

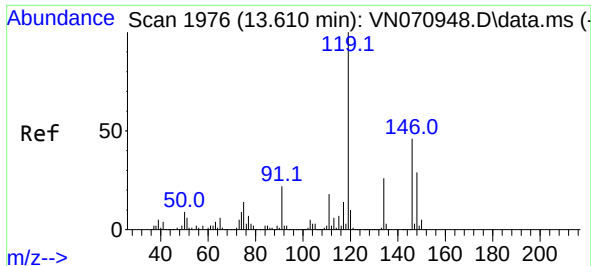
Tgt Ion:105 Resp: 1859807
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 55.902 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN070997.D
 Acq: 18 Feb 2022 10:57

Tgt Ion:119 Resp: 1521941
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.6 40.7
 91 22.6 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 53.284 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VN070997.D

Acq: 18 Feb 2022 10:57

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

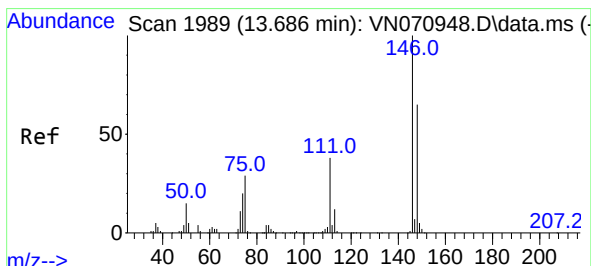
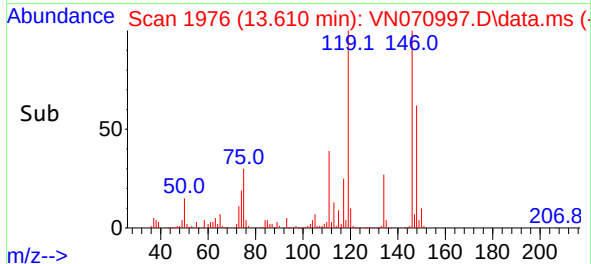
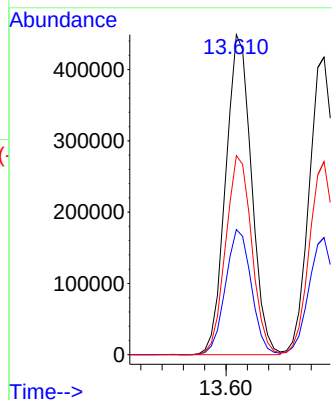
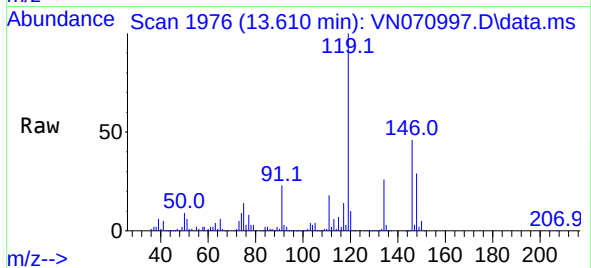
Tgt Ion:146 Resp: 756401

Ion Ratio Lower Upper

146 100

111 39.2 18.6 55.6

148 62.9 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 51.492 ug/l

RT: 13.692 min Scan# 1990

Delta R.T. 0.006 min

Lab File: VN070997.D

Acq: 18 Feb 2022 10:57

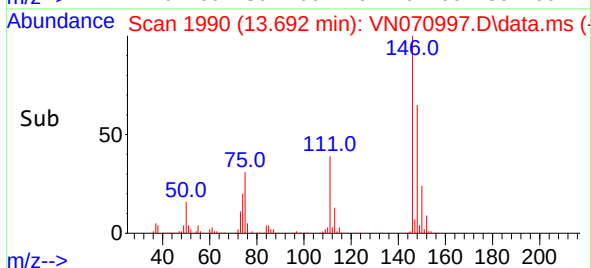
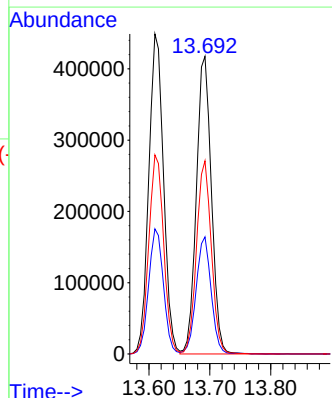
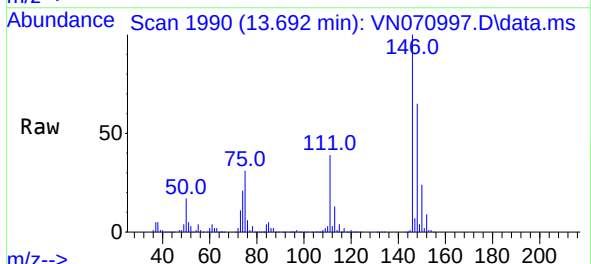
Tgt Ion:146 Resp: 716181

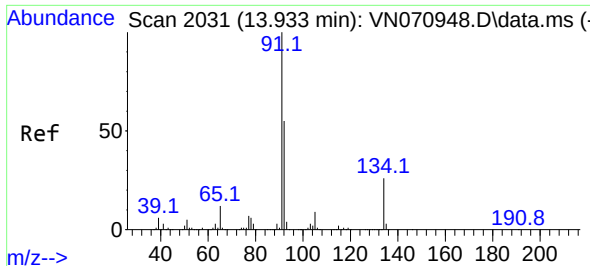
Ion Ratio Lower Upper

146 100

111 38.8 18.3 54.8

148 64.2 31.8 95.4

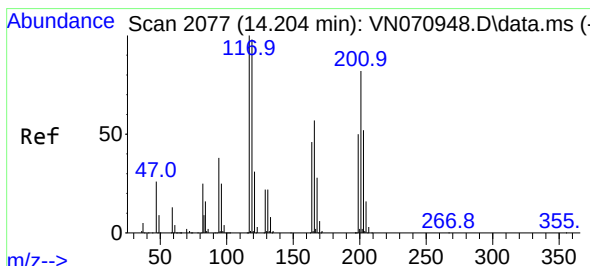
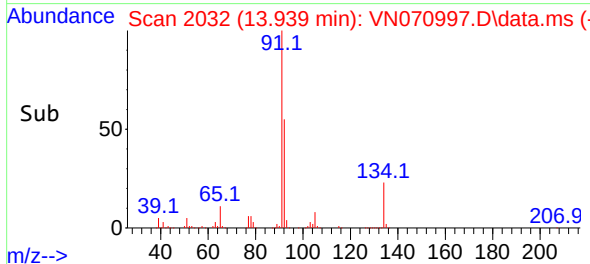
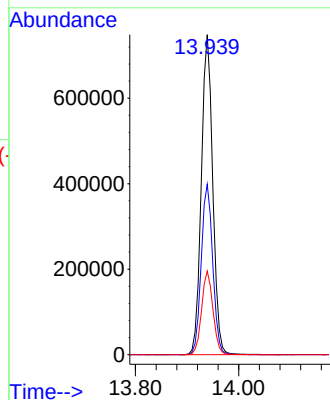
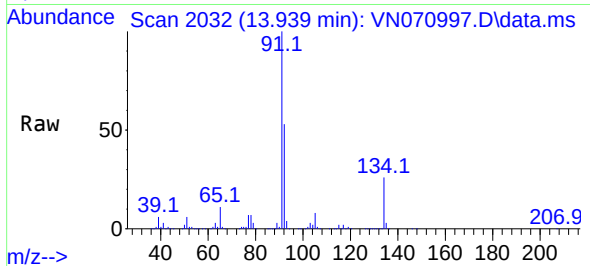




#89
n-Butylbenzene
Concen: 51.687 ug/l
RT: 13.939 min Scan# 2031
Delta R.T. 0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

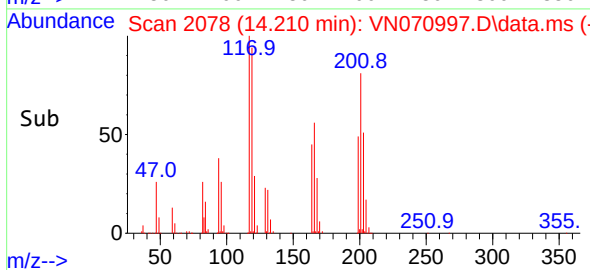
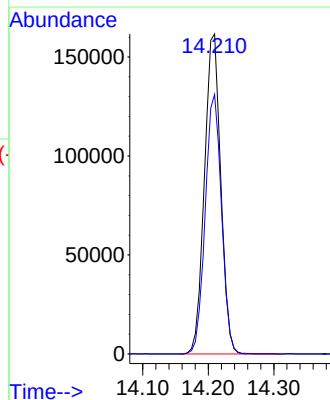
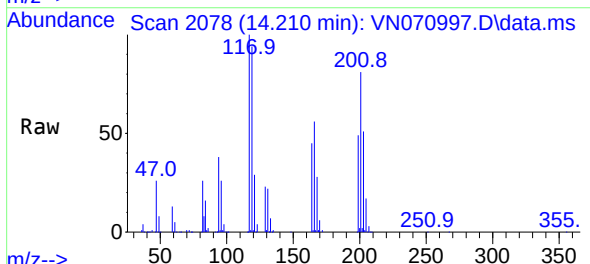
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

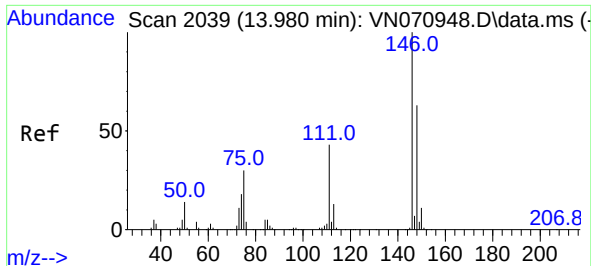
Tgt Ion: 91 Resp: 1148078
Ion Ratio Lower Upper
91 100
92 53.5 25.4 76.0
134 26.0 13.6 40.8



#90
Hexachloroethane
Concen: 57.608 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Tgt Ion: 117 Resp: 280096
Ion Ratio Lower Upper
117 100
201 80.9 43.9 131.6

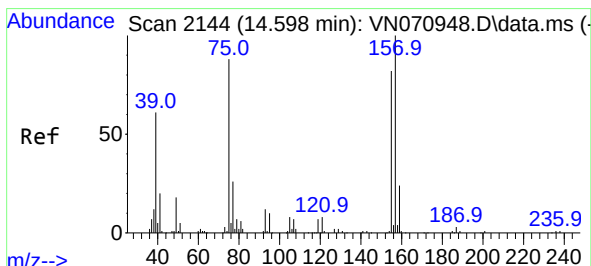
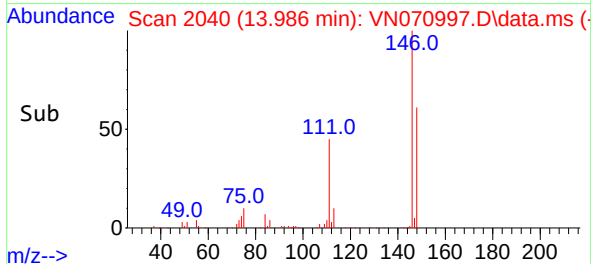
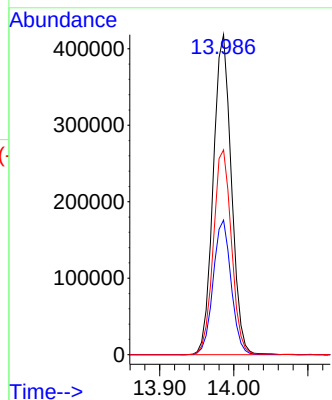
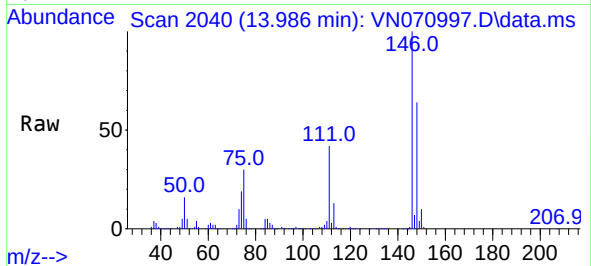




#91
1,2-Dichlorobenzene
Concen: 53.303 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

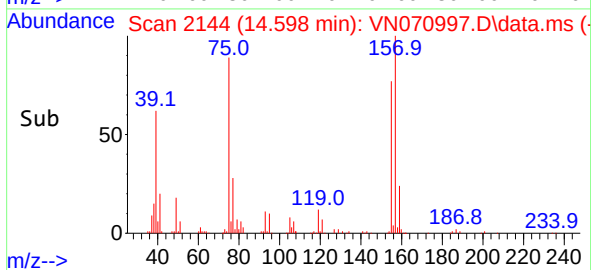
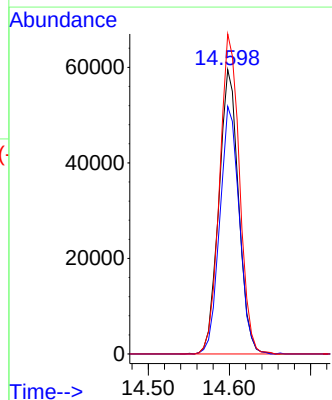
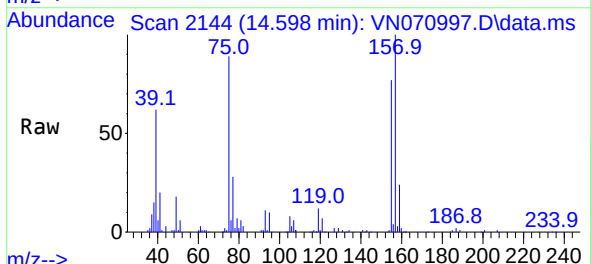
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MSVOA_N
ClientSampleId :
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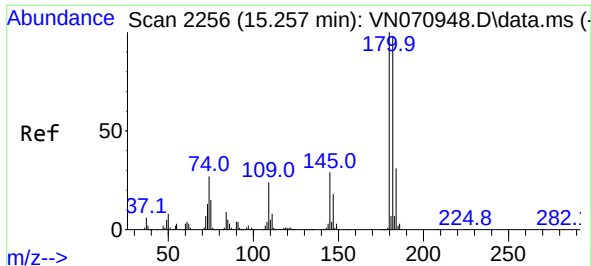
Tgt Ion:146 Resp: 710537
Ion Ratio Lower Upper
146 100
111 41.8 19.1 57.3
148 64.1 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 59.644 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Tgt Ion: 75 Resp: 100594
Ion Ratio Lower Upper
75 100
155 86.2 46.9 140.7
157 113.2 60.6 181.7

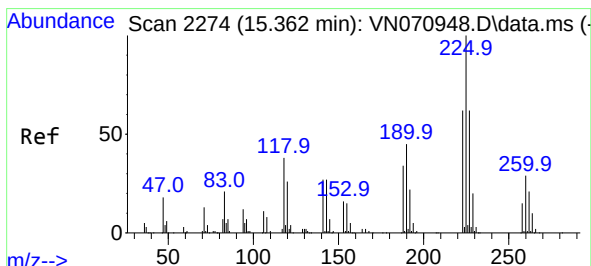
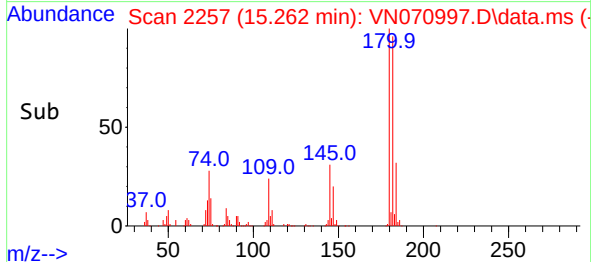
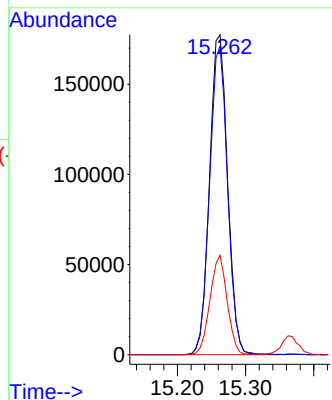
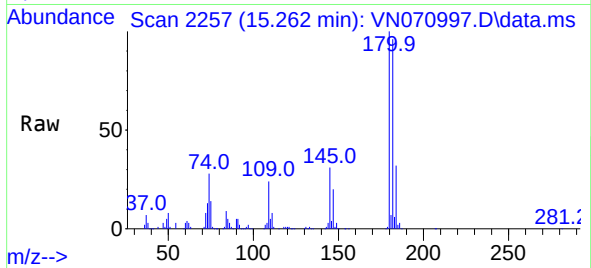




#93
 1,2,4-Trichlorobenzene
 Concen: 43.823 ug/l
 RT: 15.262 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: VN070997.D
 Acq: 18 Feb 2022 10:57

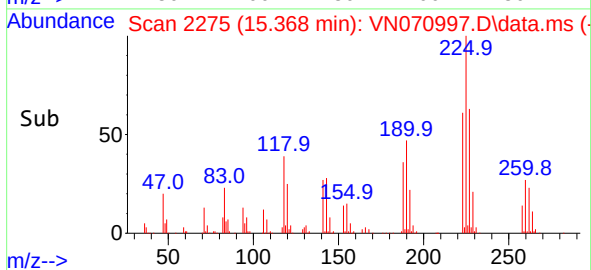
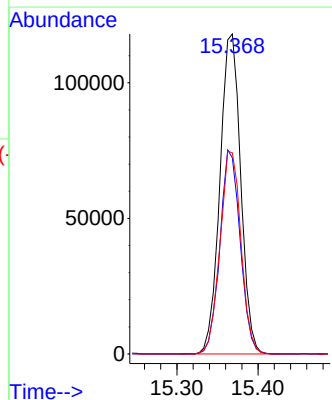
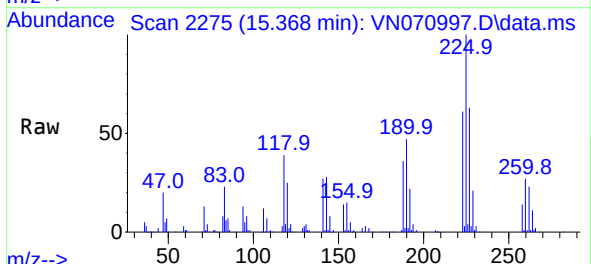
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

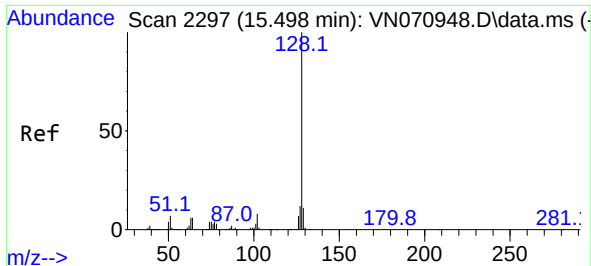
Tgt Ion:180 Resp: 326425
 Ion Ratio Lower Upper
 180 100
 182 96.2 48.3 144.9
 145 29.5 14.5 43.5



#94
 Hexachlorobutadiene
 Concen: 43.168 ug/l
 RT: 15.368 min Scan# 2275
 Delta R.T. 0.006 min
 Lab File: VN070997.D
 Acq: 18 Feb 2022 10:57

Tgt Ion:225 Resp: 209845
 Ion Ratio Lower Upper
 225 100
 223 62.4 31.9 95.7
 227 64.0 32.1 96.3

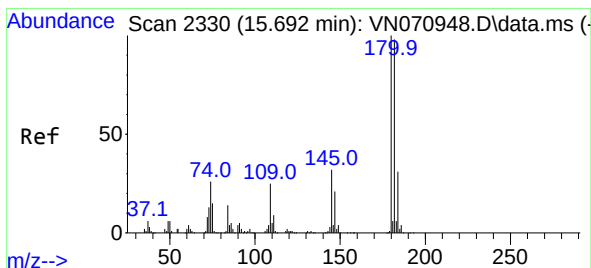
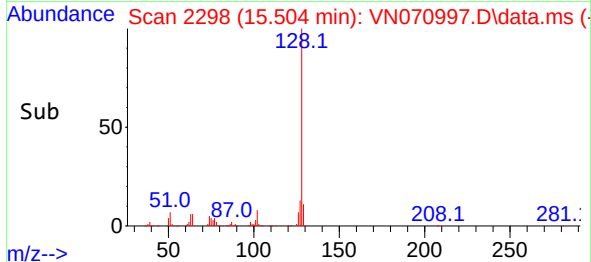
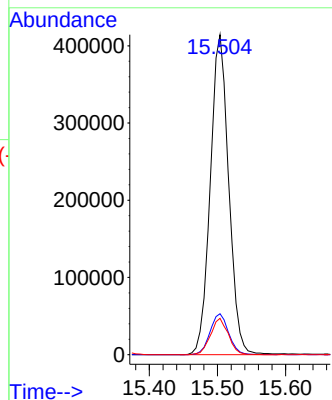
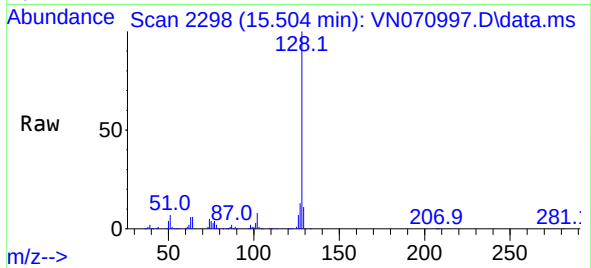




#95
Naphthalene
Concen: 43.581 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 780004
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 45.917 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN070997.D
Acq: 18 Feb 2022 10:57

Tgt Ion:180 Resp: 315675
Ion Ratio Lower Upper
180 100
182 95.6 47.4 142.2
145 30.6 15.0 45.1

