

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031422\
 Data File : VN071257.D
 Acq On : 14 Mar 2022 10:24
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Mar 15 02:49:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.075	168	648137	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.963	114	1041971	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	955754	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	417274	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.428	65	416008	46.832	ug/l	-0.01
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.660%		
35) Dibromofluoromethane	8.016	113	315712	48.016	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.040%		
50) Toluene-d8	10.434	98	1253606	47.353	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.700%		
62) 4-Bromofluorobenzene	12.722	95	445595	49.706	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	99.420%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.070	85	317789	44.737	ug/l	99
3) Chloromethane	2.299	50	438332	45.961	ug/l	100
4) Vinyl Chloride	2.440	62	410203	47.121	ug/l	99
5) Bromomethane	2.834	94	223748	58.585	ug/l	97
6) Chloroethane	3.005	64	258097	48.957	ug/l	97
7) Trichlorofluoromethane	3.369	101	541030	47.219	ug/l	96
8) Diethyl Ether	3.822	74	225416	45.974	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.211	101	314435	47.405	ug/l	95
10) Methyl Iodide	4.416	142	401460	42.852	ug/l	99
11) Tert butyl alcohol	5.352	59	344540	197.441	ug/l	98
12) 1,1-Dichloroethene	4.181	96	305000	46.939	ug/l	94
13) Acrolein	4.034	56	357800	193.718	ug/l	100
14) Allyl chloride	4.834	41	652406	46.163	ug/l	88
15) Acrylonitrile	5.540	53	1102723	212.818	ug/l	99
16) Acetone	4.275	43	1240839	287.087	ug/l	98
17) Carbon Disulfide	4.528	76	800035	43.248	ug/l	99
18) Methyl Acetate	4.846	43	536278	46.235	ug/l	96
19) Methyl tert-butyl Ether	5.605	73	1182719	48.480	ug/l	95
20) Methylene Chloride	5.093	84	368470	46.670	ug/l	92
21) trans-1,2-Dichloroethene	5.593	96	327709	46.108	ug/l	86
22) Diisopropyl ether	6.487	45	1317882	47.333	ug/l	94
23) Vinyl Acetate	6.422	43	5697322	241.710	ug/l	98
24) 1,1-Dichloroethane	6.381	63	689865	46.890	ug/l	99
25) 2-Butanone	7.322	43	1651374	237.181	ug/l	97
26) 2,2-Dichloropropane	7.316	77	578154	50.938	ug/l	97
27) cis-1,2-Dichloroethene	7.316	96	396386	46.991	ug/l	90
28) Bromochloromethane	7.652	49	295128	45.046	ug/l	83
29) Tetrahydrofuran	7.675	42	1022726	212.032	ug/l	91
30) Chloroform	7.810	83	663216	47.264	ug/l	98
31) Cyclohexane	8.093	56	637312	44.928	ug/l	91
32) 1,1,1-Trichloroethane	8.010	97	573654	47.993	ug/l	97
36) 1,1-Dichloropropene	8.216	75	505311	47.965	ug/l	96
37) Ethyl Acetate	7.404	43	608082	41.941	ug/l	98
38) Carbon Tetrachloride	8.199	117	489387	48.026	ug/l	99
39) Methylcyclohexane	9.457	83	629899	50.826	ug/l	96
40) Benzene	8.451	78	1511261	47.612	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	330995	46.649	ug/l #	85
42) 1,2-Dichloroethane	8.522	62	540056	48.894	ug/l	98
43) Isopropyl Acetate	8.551	43	976441	45.036	ug/l	97
44) Trichloroethene	9.210	130	368664	49.226	ug/l	94
45) 1,2-Dichloropropane	9.481	63	405034	47.536	ug/l	98
46) Dibromomethane	9.569	93	250783	47.820	ug/l	97
47) Bromodichloromethane	9.757	83	519920	49.057	ug/l	98
48) Methyl methacrylate	9.551	41	467743	46.553	ug/l #	84
49) 1,4-Dioxane	9.563	88	151248	866.014	ug/l	89
51) 4-Methyl-2-Pentanone	10.322	43	3016407	224.175	ug/l	100
52) Toluene	10.498	92	943045	48.249	ug/l	96
53) t-1,3-Dichloropropene	10.710	75	588451	50.368	ug/l	99
54) cis-1,3-Dichloropropene	10.181	75	641153	50.226	ug/l	98
55) 1,1,2-Trichloroethane	10.892	97	366484	46.793	ug/l	98
56) Ethyl methacrylate	10.751	69	619930	48.469	ug/l	91
57) 1,3-Dichloropropane	11.040	76	658938	46.872	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.034	63	984550	353.417	ug/l	95
59) 2-Hexanone	11.081	43	2240242	244.012	ug/l	99
60) Dibromochloromethane	11.234	129	392541	50.443	ug/l	100
61) 1,2-Dibromoethane	11.340	107	372631	46.552	ug/l	99
64) Tetrachloroethene	10.969	164	319623	47.950	ug/l	95
65) Chlorobenzene	11.763	112	985311	48.004	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.834	131	365591	48.576	ug/l	100
67) Ethyl Benzene	11.839	91	1824345	50.269	ug/l	98
68) m/p-Xylenes	11.945	106	1390214	104.713	ug/l	97
69) o-Xylene	12.275	106	685715	51.526	ug/l	98
70) Styrene	12.287	104	1115063	54.128	ug/l	97
71) Bromoform	12.451	173	290858	50.889	ug/l #	99
73) Isopropylbenzene	12.575	105	1779557	44.241	ug/l	100
74) N-amyl acetate	12.381	43	702134	46.424	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.822	83	560249	46.701	ug/l	98
76) 1,2,3-Trichloropropane	12.875	75	717961	72.247	ug/l #	1
77) Bromobenzene	12.851	156	410827	43.799	ug/l	82
78) n-propylbenzene	12.916	91	2037860	47.212	ug/l	97
79) 2-Chlorotoluene	12.998	91	1235218	44.580	ug/l	94
80) 1,3,5-Trimethylbenzene	13.051	105	1460684	46.675	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.622	75	187262	48.512	ug/l	89
82) 4-Chlorotoluene	13.098	91	1193199	48.346	ug/l	94
83) tert-Butylbenzene	13.316	119	1256990	45.008	ug/l	95
84) 1,2,4-Trimethylbenzene	13.363	105	1434574	47.858	ug/l	100
85) sec-Butylbenzene	13.492	105	1792182	48.279	ug/l	99
86) p-Isopropyltoluene	13.610	119	1474484	50.507	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	717514	47.079	ug/l	97
88) 1,4-Dichlorobenzene	13.686	146	697400	46.813	ug/l	97
89) n-Butylbenzene	13.933	91	1180981	51.721	ug/l	96
90) Hexachloroethane	14.204	117	260011	44.787	ug/l	89
91) 1,2-Dichlorobenzene	13.981	146	688123	46.963	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	102002	43.583	ug/l	88
93) 1,2,4-Trichlorobenzene	15.257	180	323158	47.420	ug/l	98
94) Hexachlorobutadiene	15.363	225	198719	48.311	ug/l	98
95) Naphthalene	15.498	128	894028	47.068	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	310025	47.470	ug/l	98

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

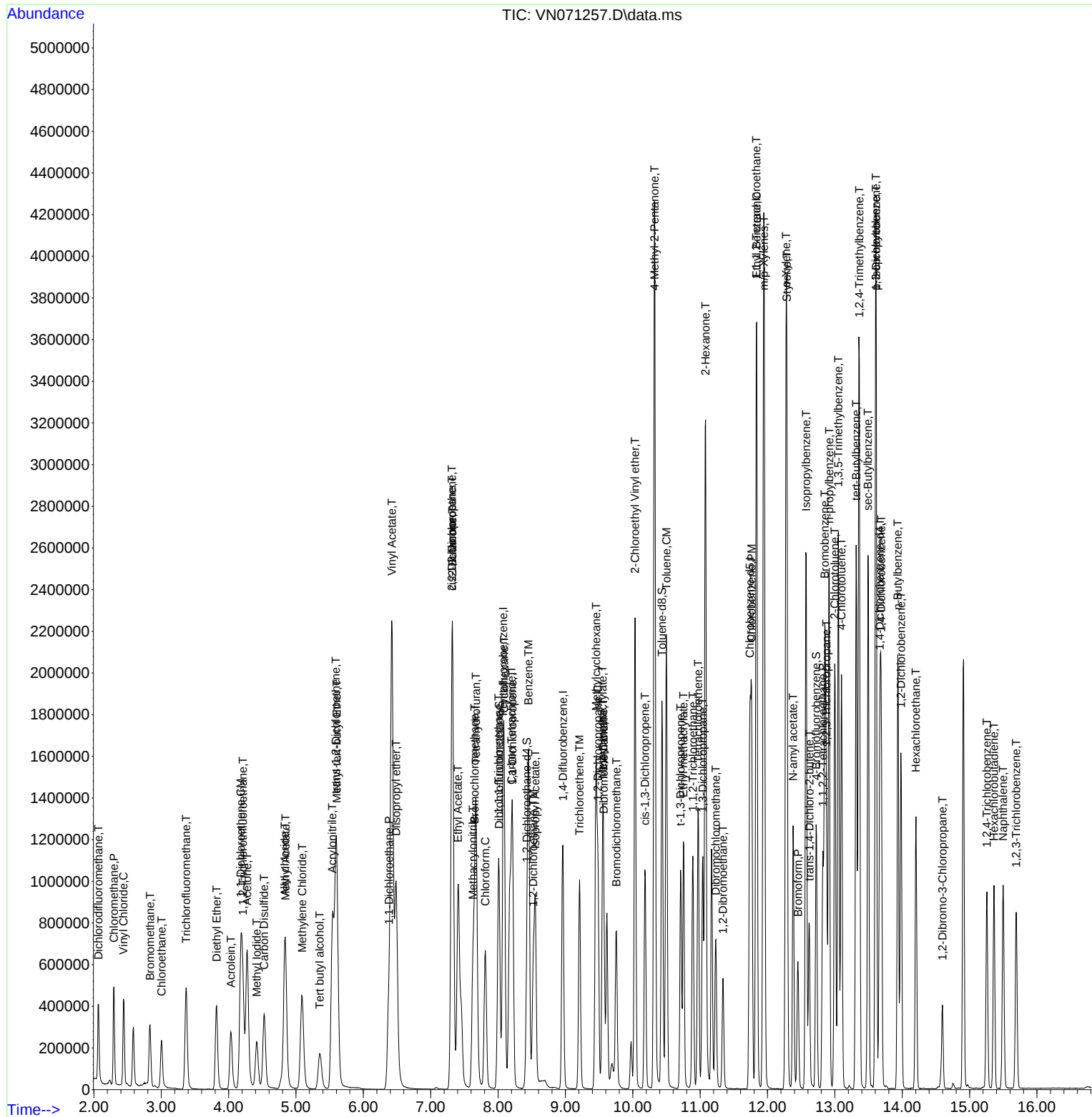
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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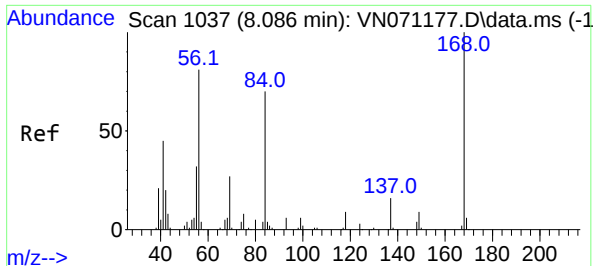
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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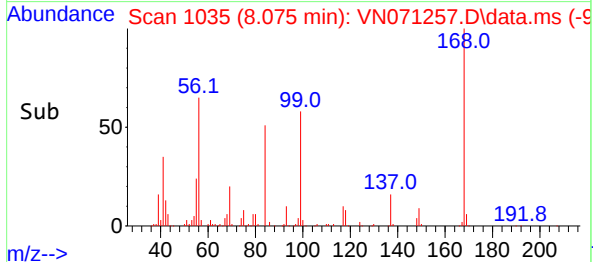
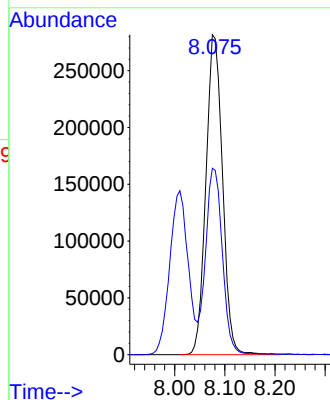
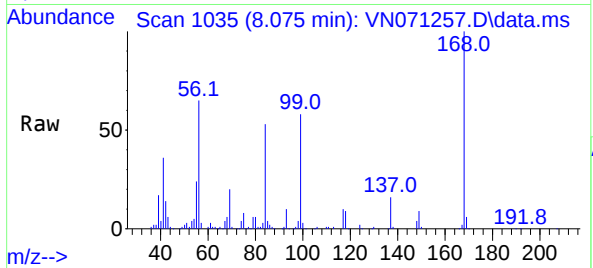




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.075 min Scan# 10
Delta R.T. -0.011 min
Lab File: VN071257.D
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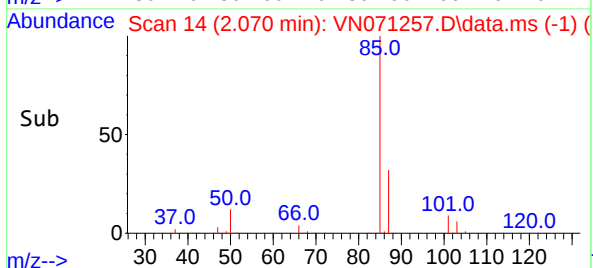
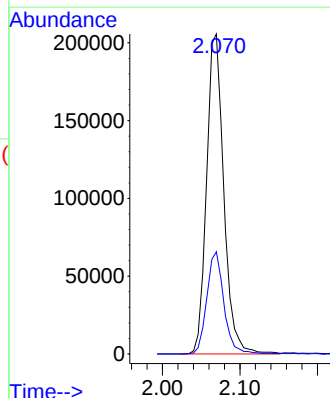
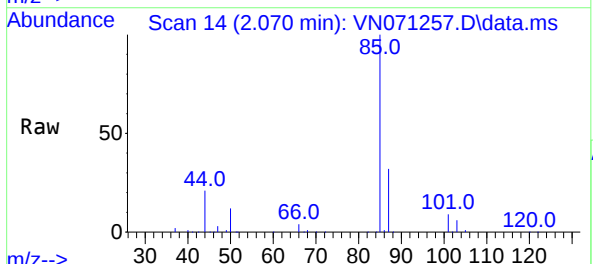
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

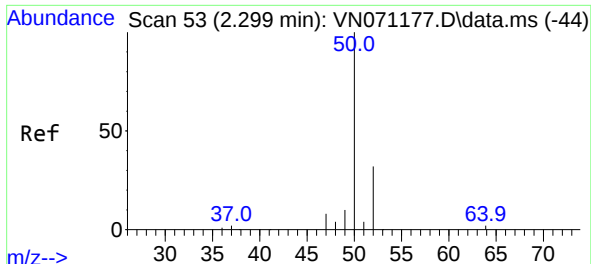
Tgt Ion:168 Resp: 648137
Ion Ratio Lower Upper
168 100
99 58.1 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 44.737 ug/l
RT: 2.070 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Tgt Ion: 85 Resp: 317789
Ion Ratio Lower Upper
85 100
87 32.0 16.3 48.9

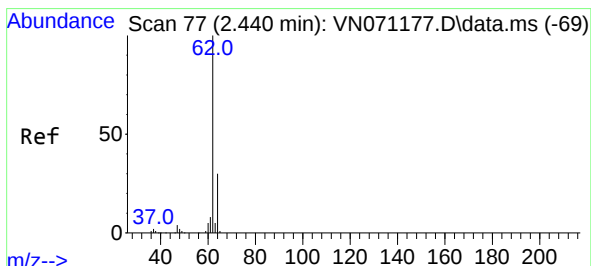
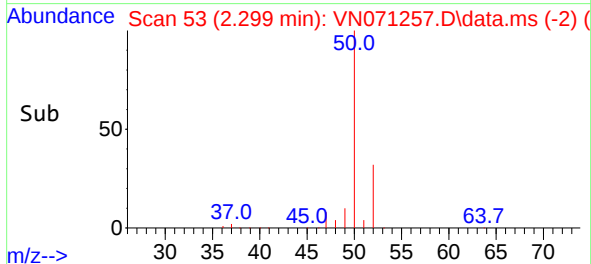
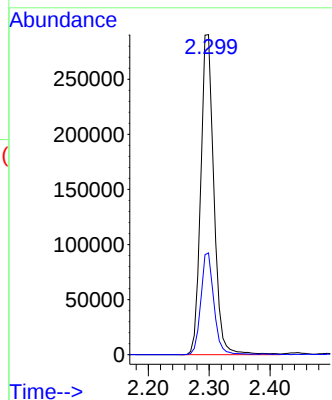
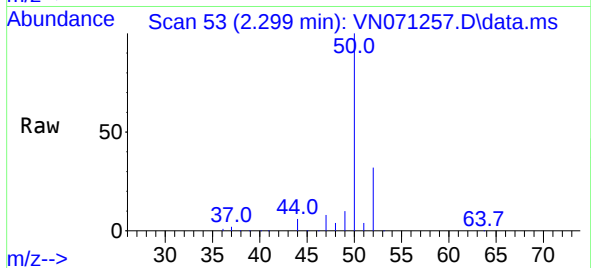




#3
Chloromethane
Concen: 45.961 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

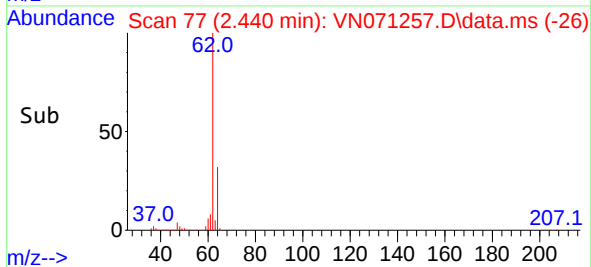
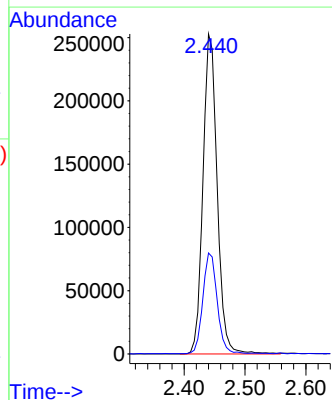
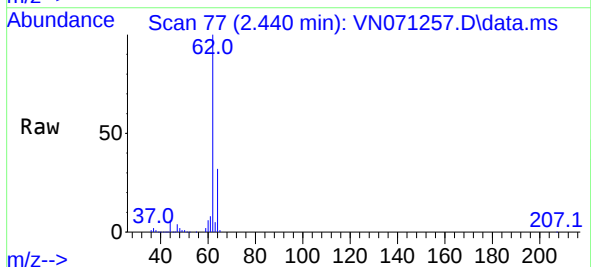
Instrument :
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ClientSampleId :
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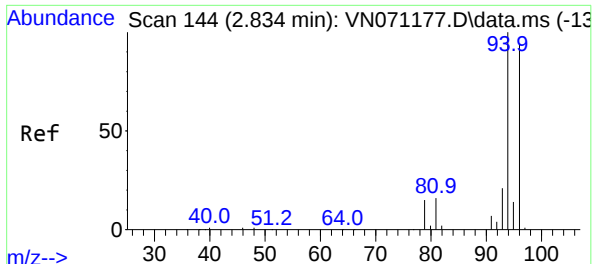
Tgt Ion: 50 Resp: 438332
Ion Ratio Lower Upper
50 100
52 31.8 25.4 38.0



#4
Vinyl Chloride
Concen: 47.121 ug/l
RT: 2.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Tgt Ion: 62 Resp: 410203
Ion Ratio Lower Upper
62 100
64 31.5 25.8 38.6

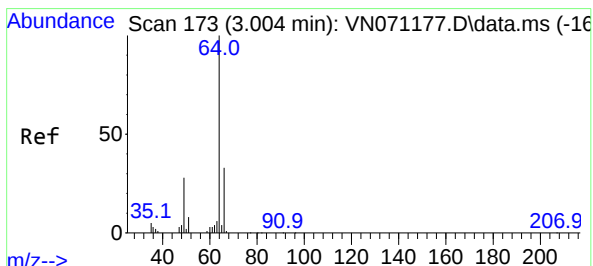
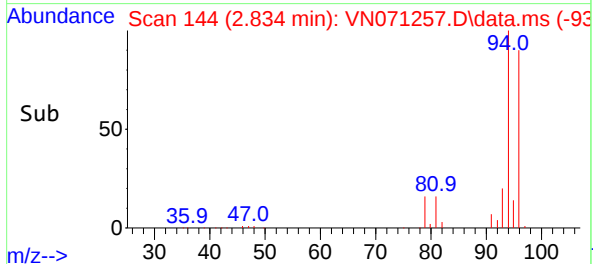
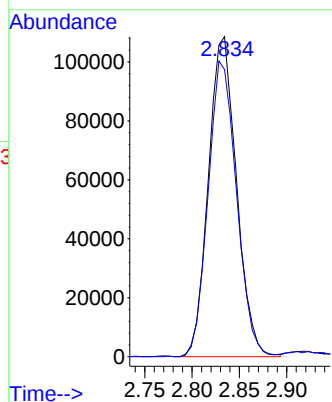
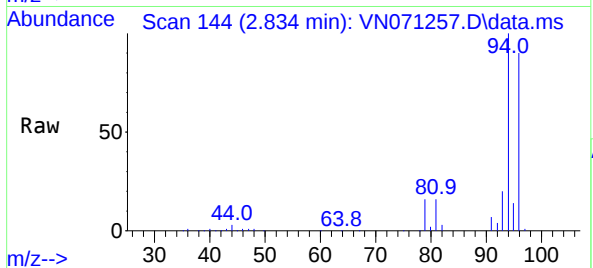




#5
Bromomethane
Concen: 58.585 ug/l
RT: 2.834 min Scan# 144
Delta R.T. 0.000 min
Lab File: VN071257.D
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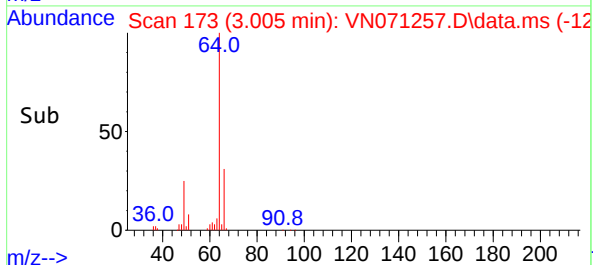
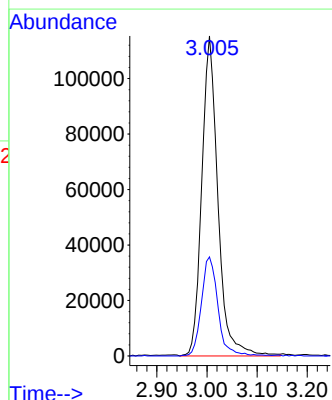
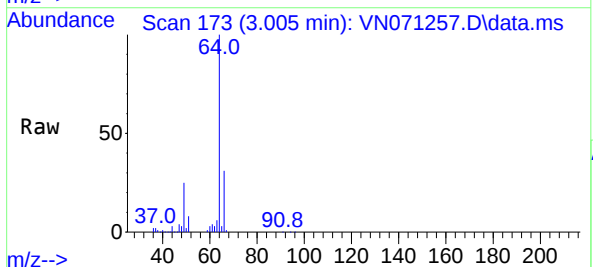
Instrument :
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Tgt Ion: 94 Resp: 223748
Ion Ratio Lower Upper
94 100
96 89.8 73.8 110.8



#6
Chloroethane
Concen: 48.957 ug/l
RT: 3.005 min Scan# 173
Delta R.T. 0.001 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Tgt Ion: 64 Resp: 258097
Ion Ratio Lower Upper
64 100
66 31.0 26.3 39.5

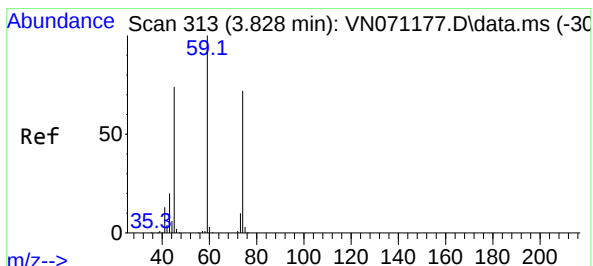
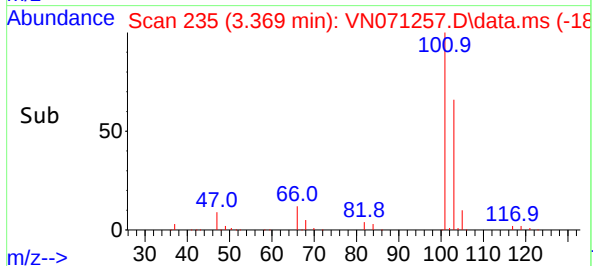
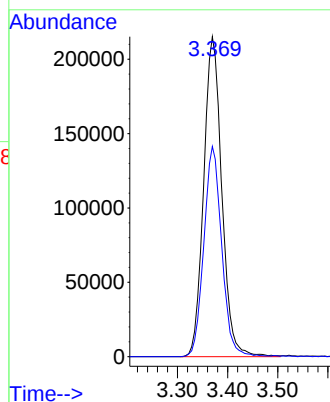
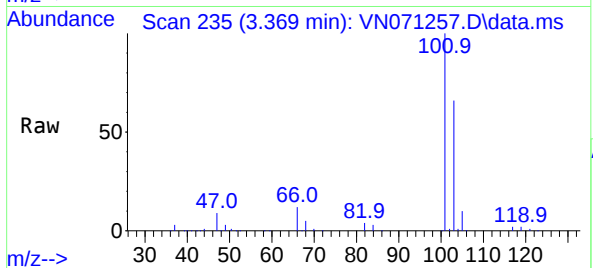




#7
Trichlorofluoromethane
Concen: 47.219 ug/l
RT: 3.369 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

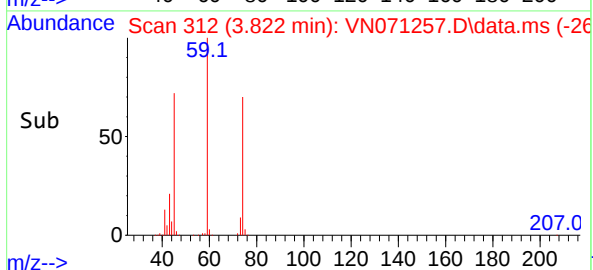
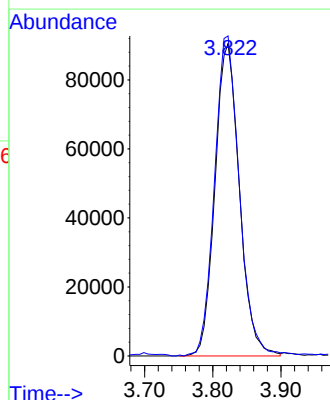
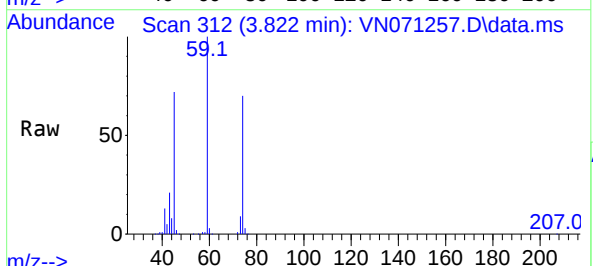
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

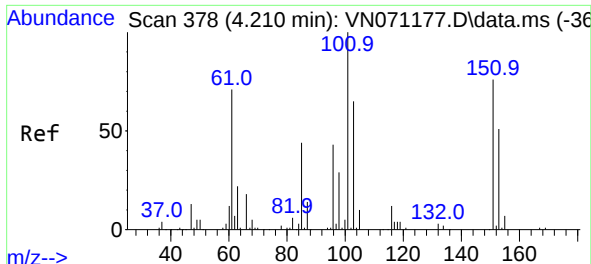
Tgt Ion:101 Resp: 541030
Ion Ratio Lower Upper
101 100
103 65.7 50.1 75.1



#8
Diethyl Ether
Concen: 45.974 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Tgt Ion: 74 Resp: 225416
Ion Ratio Lower Upper
74 100
45 104.5 47.0 141.2

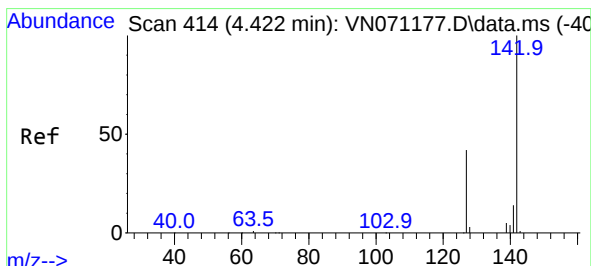
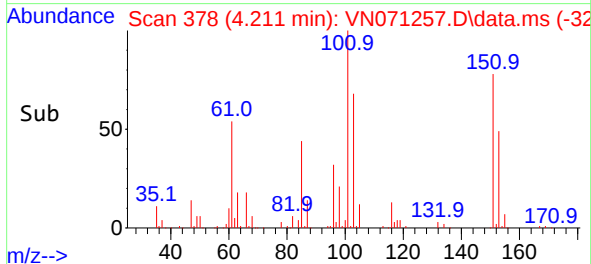
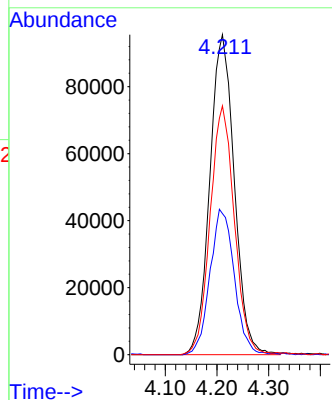
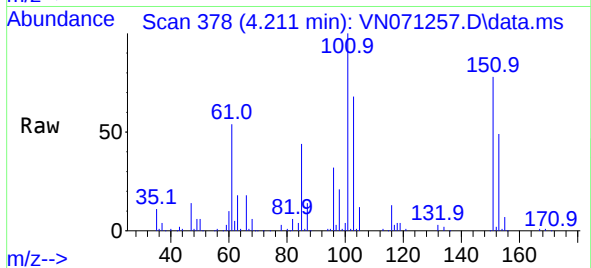




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.405 ug/l
RT: 4.211 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

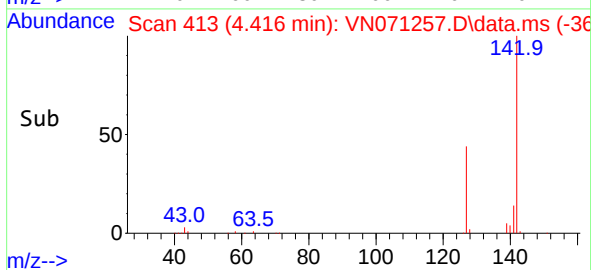
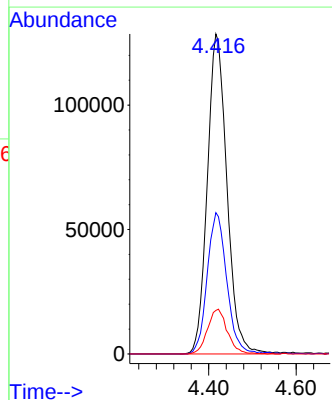
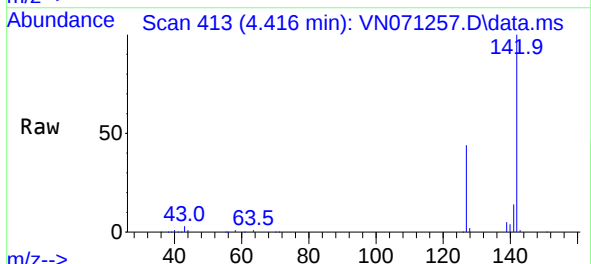
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

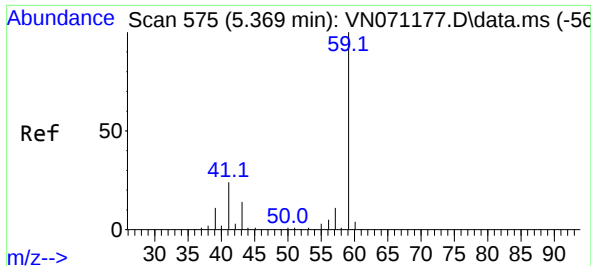
Tgt Ion:101 Resp: 314435
Ion Ratio Lower Upper
101 100
85 45.2 37.2 55.8
151 76.9 65.9 98.9



#10
Methyl Iodide
Concen: 42.852 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Tgt Ion:142 Resp: 401460
Ion Ratio Lower Upper
142 100
127 43.9 35.4 53.0
141 14.2 11.6 17.4

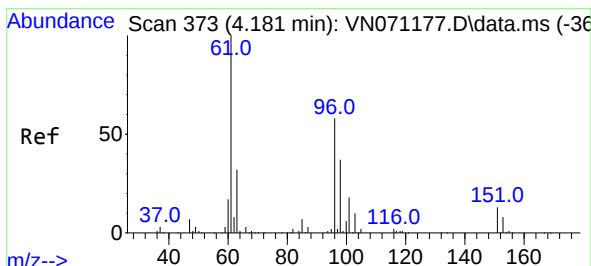
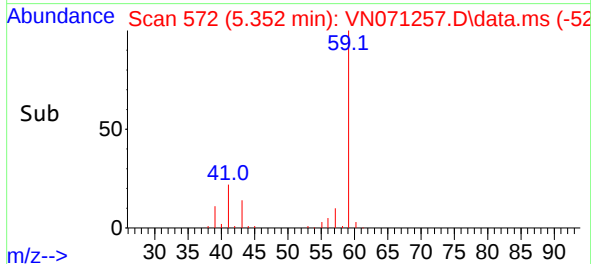
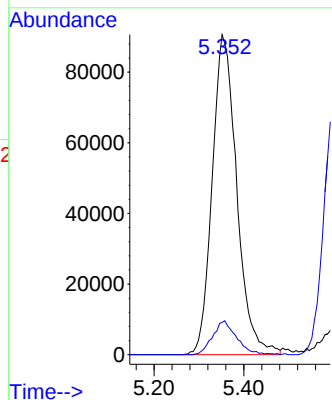
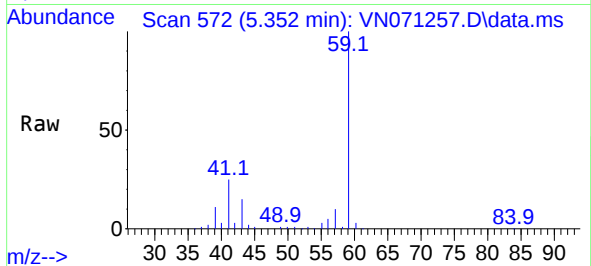




#11
Tert butyl alcohol
Concen: 197.441 ug/l
RT: 5.352 min Scan# 51
Delta R.T. -0.017 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

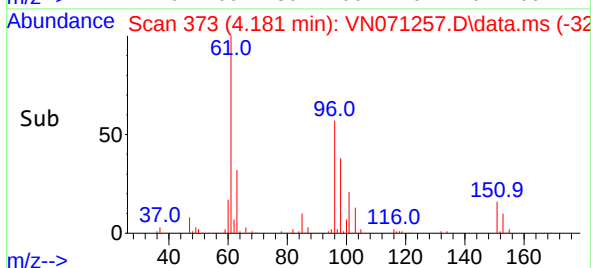
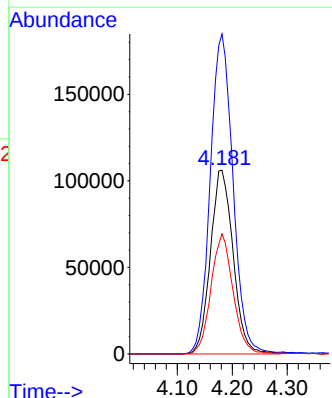
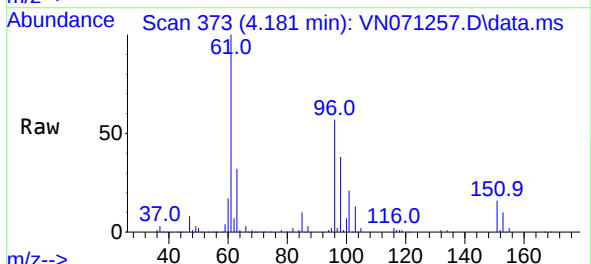
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

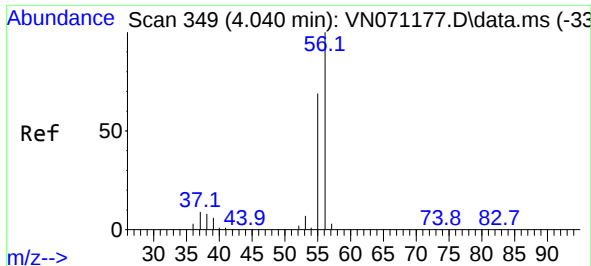
Tgt Ion: 59 Resp: 344540
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1



#12
1,1-Dichloroethene
Concen: 46.939 ug/l
RT: 4.181 min Scan# 373
Delta R.T. 0.000 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Tgt Ion: 96 Resp: 305000
Ion Ratio Lower Upper
96 100
61 174.1 131.0 196.6
98 65.3 52.4 78.6

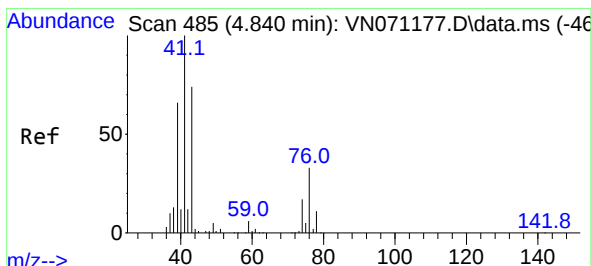
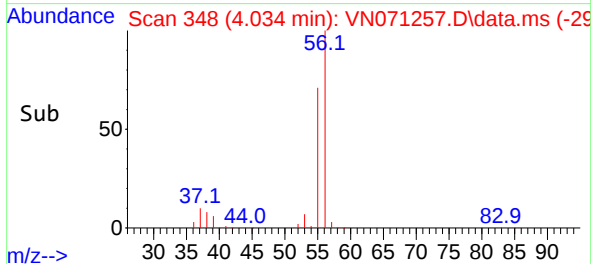
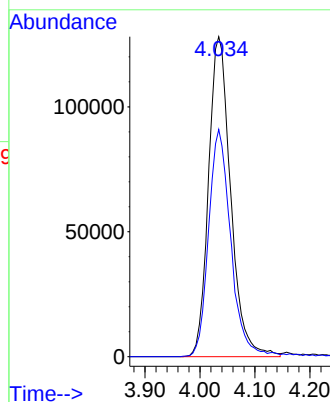
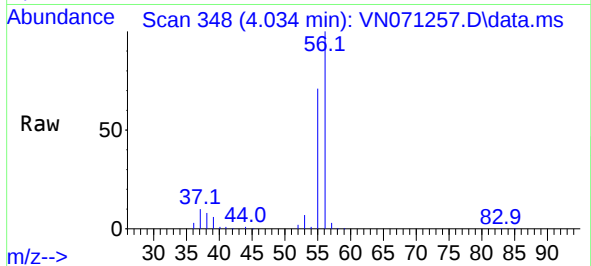




#13
Acrolein
Concen: 193.718 ug/l
RT: 4.034 min Scan# 349
Delta R.T. -0.006 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

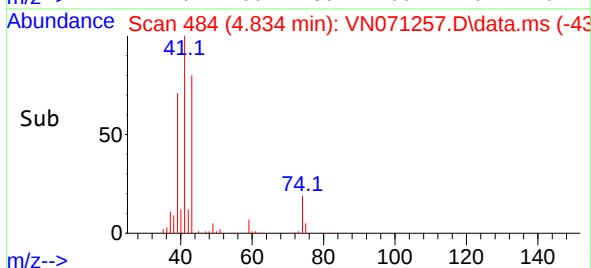
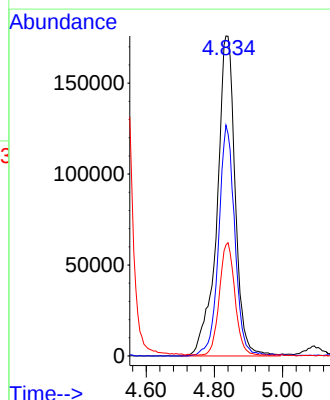
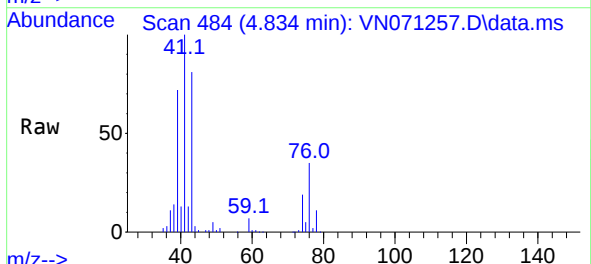
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

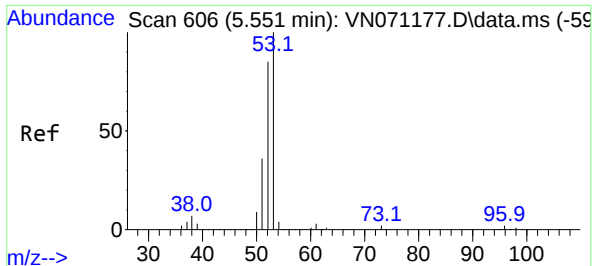
Tgt Ion: 56 Resp: 357800
Ion Ratio Lower Upper
56 100
55 71.0 56.6 85.0



#14
Allyl chloride
Concen: 46.163 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.006 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Tgt Ion: 41 Resp: 652406
Ion Ratio Lower Upper
41 100
39 63.6 61.2 91.8
76 29.9 26.0 39.0



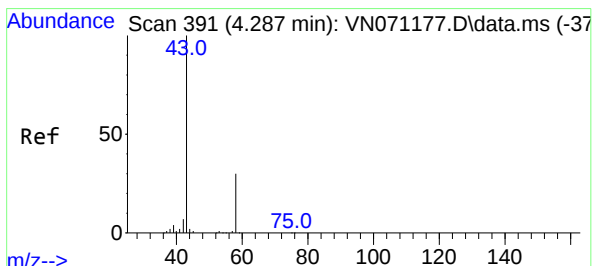
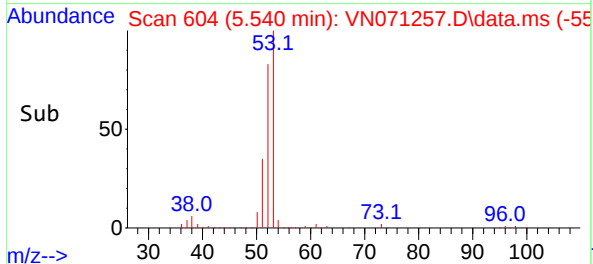
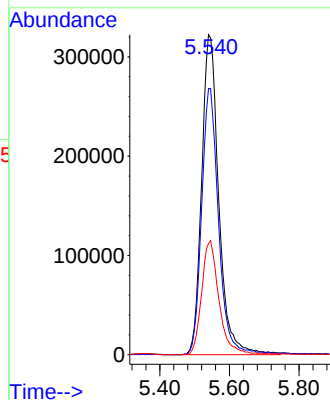
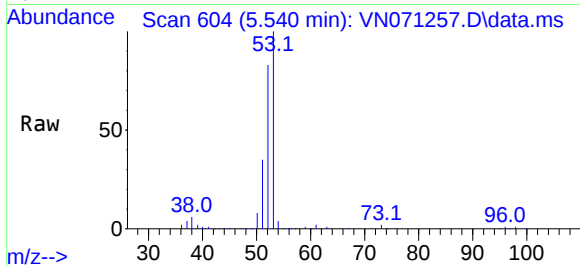


#15
Acrylonitrile
Concen: 212.818 ug/l
RT: 5.540 min Scan# 606
Delta R.T. -0.011 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 1102723

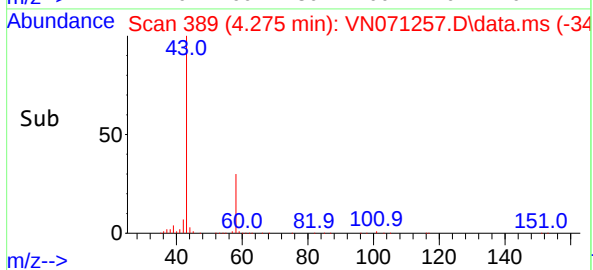
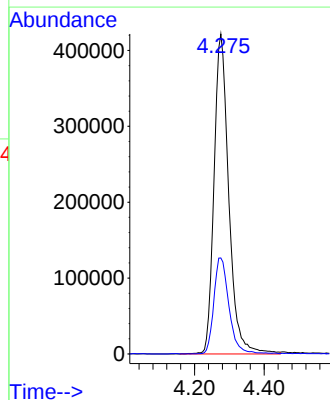
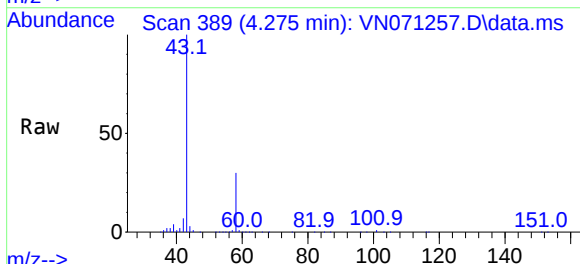
Ion	Ratio	Lower	Upper
53	100		
52	81.9	66.2	99.2
51	35.8	29.6	44.4



#16
Acetone
Concen: 287.087 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.011 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Tgt Ion: 43 Resp: 1240839

Ion	Ratio	Lower	Upper
43	100		
58	30.0	23.1	34.7

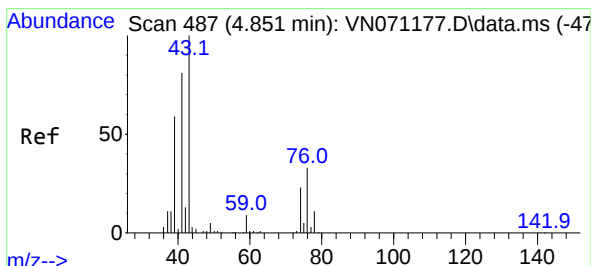
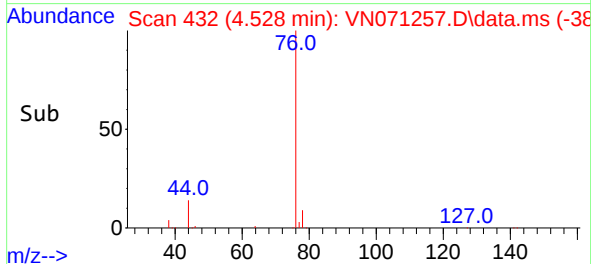
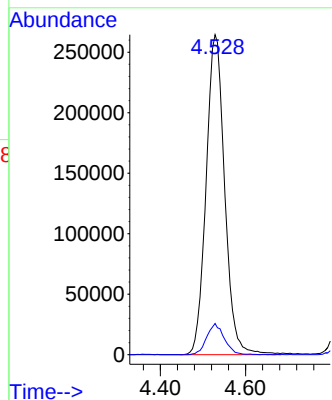
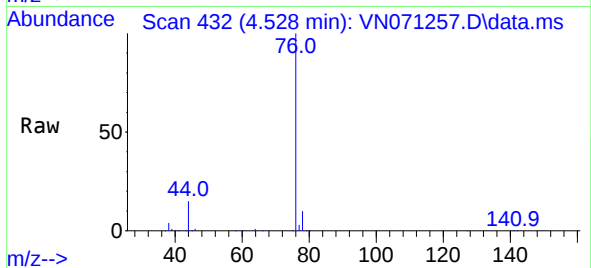




#17
Carbon Disulfide
Concen: 43.248 ug/l
RT: 4.528 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

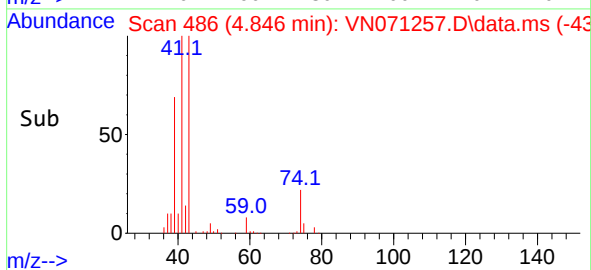
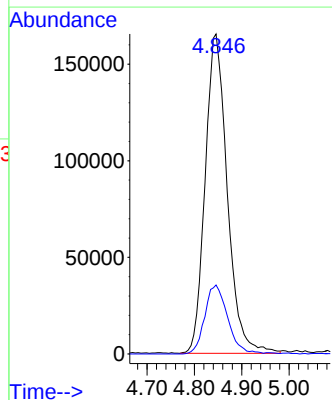
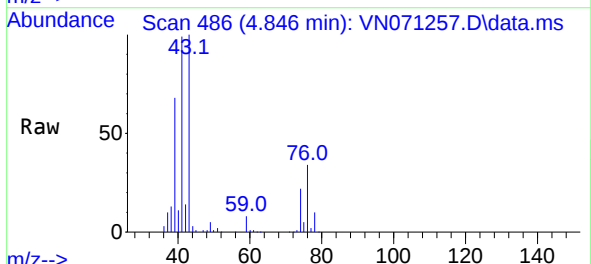
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

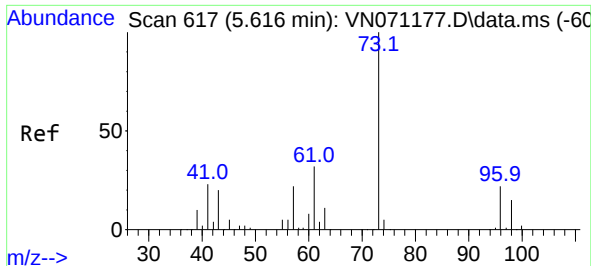
Tgt Ion: 76 Resp: 800035
Ion Ratio Lower Upper
76 100
78 9.7 7.5 11.3



#18
Methyl Acetate
Concen: 46.235 ug/l
RT: 4.846 min Scan# 486
Delta R.T. -0.005 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Tgt Ion: 43 Resp: 536278
Ion Ratio Lower Upper
43 100
74 22.3 19.4 29.2

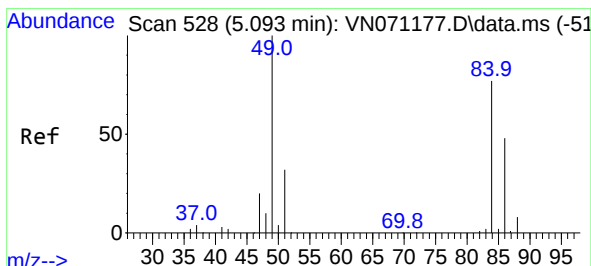
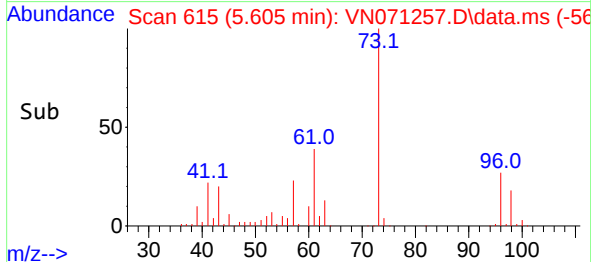
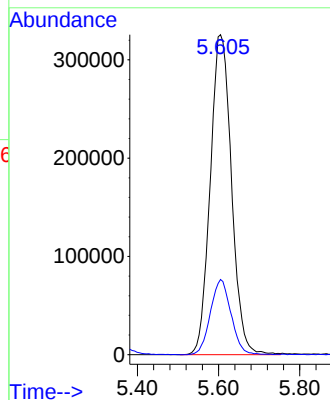
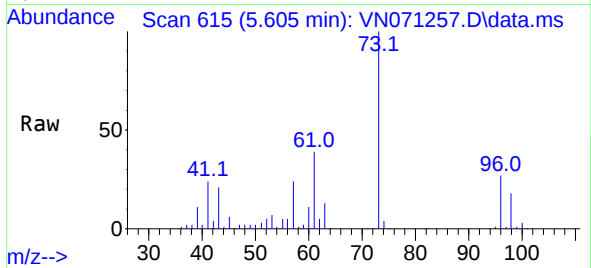




#19
Methyl tert-butyl Ether
Concen: 48.480 ug/l
RT: 5.605 min Scan# 61
Delta R.T. -0.011 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

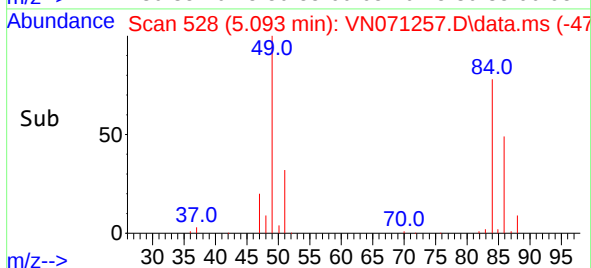
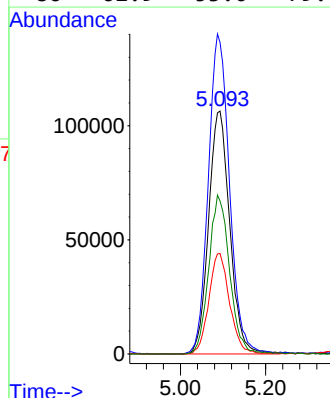
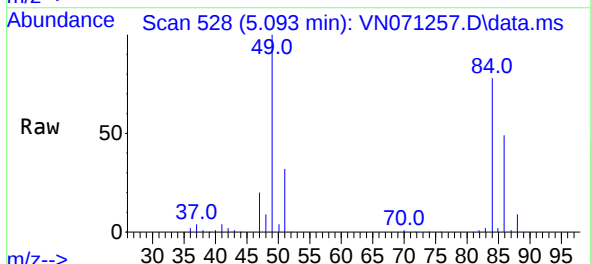
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 1182719
Ion Ratio Lower Upper
73 100
57 23.5 16.8 25.2



#20
Methylene Chloride
Concen: 46.670 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Tgt Ion: 84 Resp: 368470
Ion Ratio Lower Upper
84 100
49 128.2 93.5 140.3
51 41.4 29.4 44.2
86 62.9 53.0 79.4

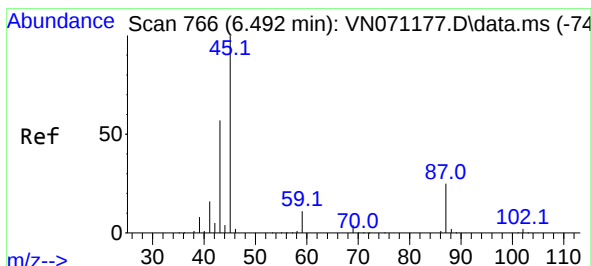
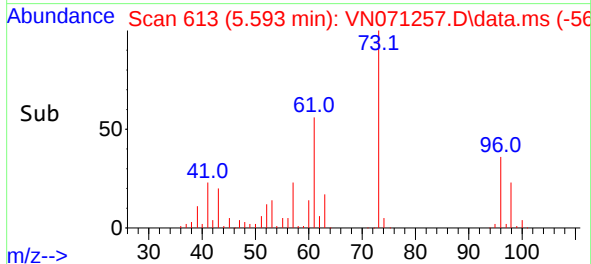
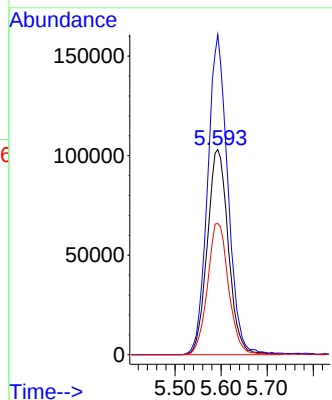
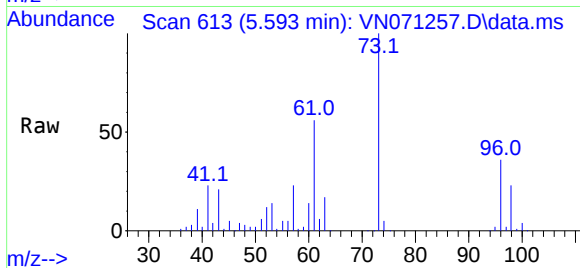




#21
trans-1,2-Dichloroethene
Concen: 46.108 ug/l
RT: 5.593 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

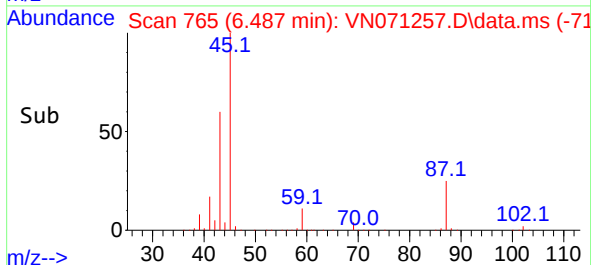
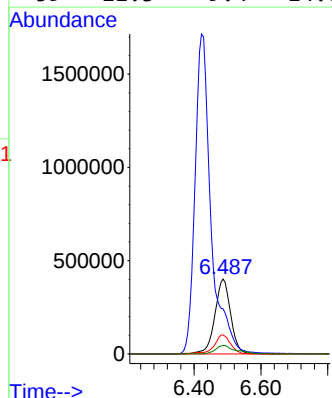
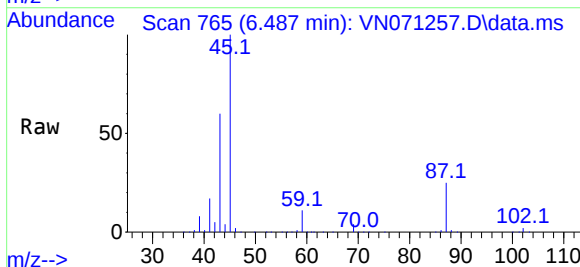
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

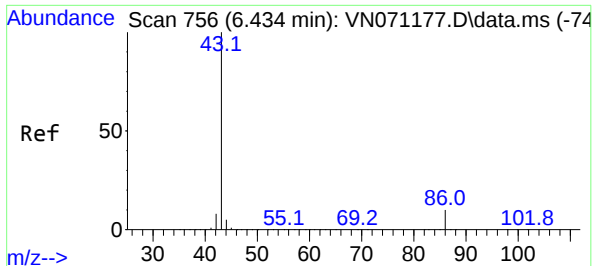
Tgt Ion: 96 Resp: 327709
Ion Ratio Lower Upper
96 100
61 155.9 105.8 158.6
98 63.9 52.0 78.0



#22
Diisopropyl ether
Concen: 47.333 ug/l
RT: 6.487 min Scan# 765
Delta R.T. -0.006 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Tgt Ion: 45 Resp: 1317882
Ion Ratio Lower Upper
45 100
43 59.7 51.7 77.5
87 25.5 23.2 34.8
59 11.3 9.4 14.0

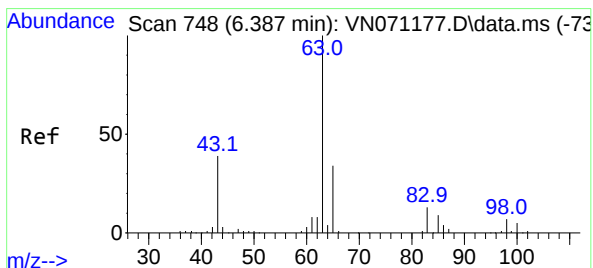
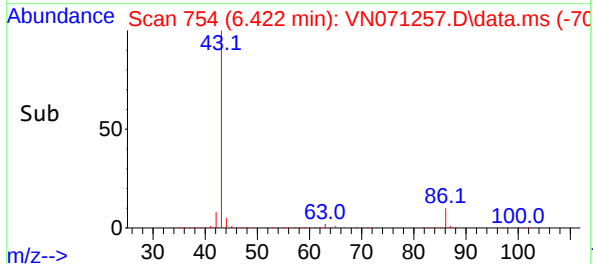
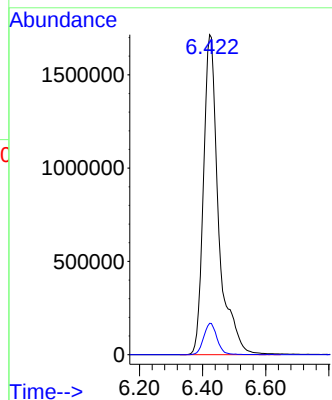
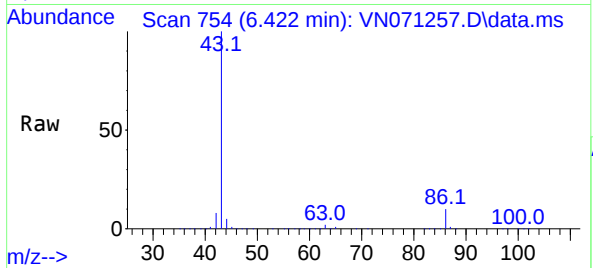




#23
 Vinyl Acetate
 Concen: 241.710 ug/l
 RT: 6.422 min Scan# 754
 Delta R.T. -0.011 min
 Lab File: VN071257.D
 Acq: 14 Mar 2022 10:24

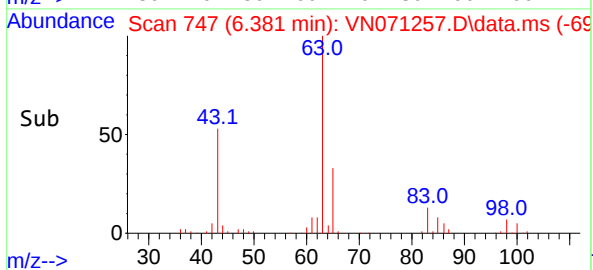
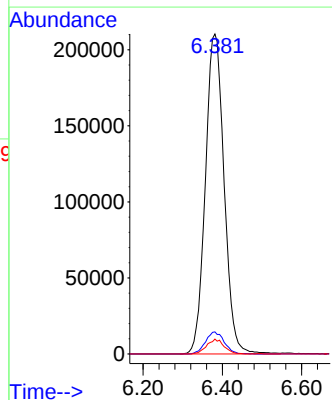
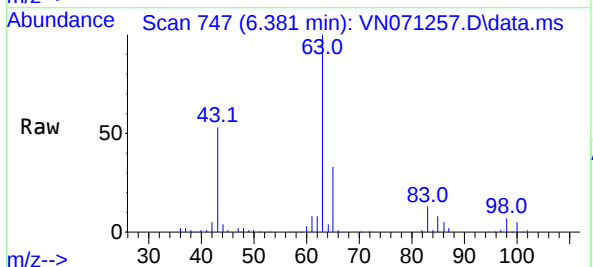
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

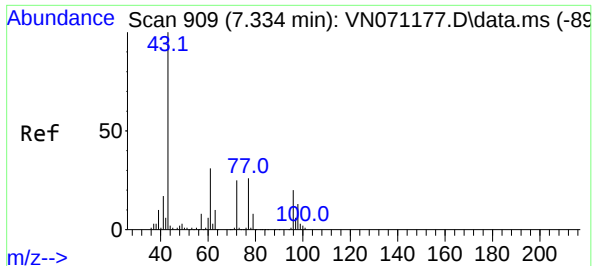
Tgt Ion: 43 Resp: 5697322
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 46.890 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN071257.D
 Acq: 14 Mar 2022 10:24

Tgt Ion: 63 Resp: 689865
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.9
 100 4.7 2.1 6.5





#25

2-Butanone

Concen: 237.181 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.011 min

Lab File: VN071257.D

Acq: 14 Mar 2022 10:24

Instrument :

MSVOA_N

ClientSampleId :

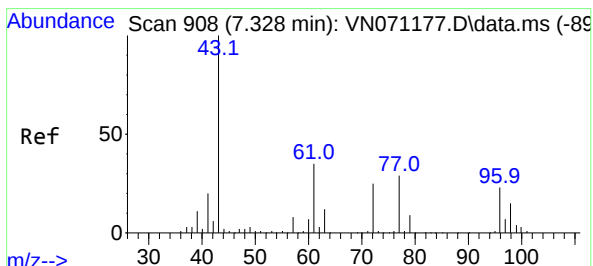
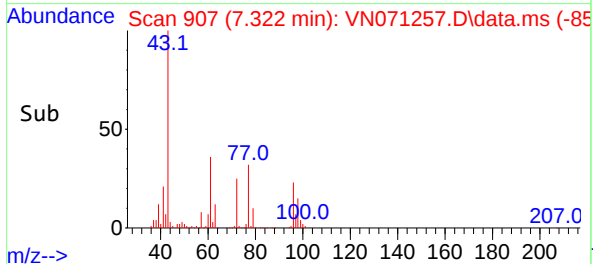
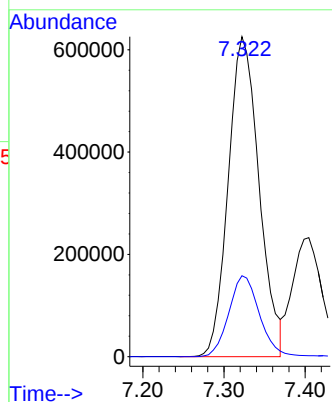
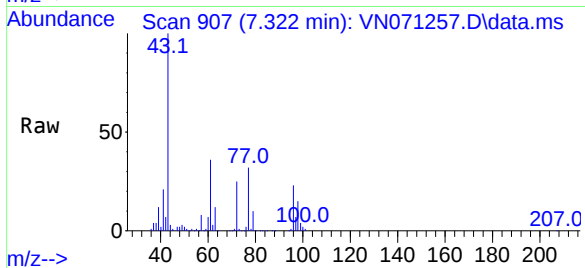
VSTDCCC050

Tgt Ion: 43 Resp: 1651374

Ion Ratio Lower Upper

43 100

72 25.3 21.7 32.5



#26

2,2-Dichloropropane

Concen: 50.938 ug/l

RT: 7.316 min Scan# 906

Delta R.T. -0.011 min

Lab File: VN071257.D

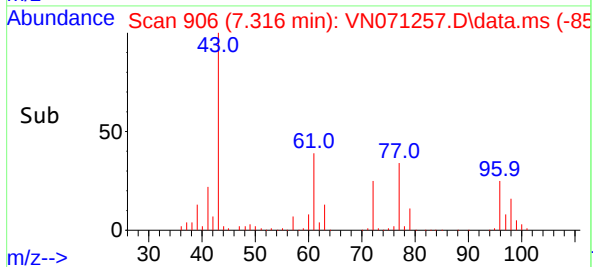
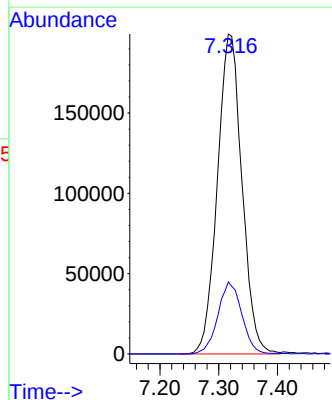
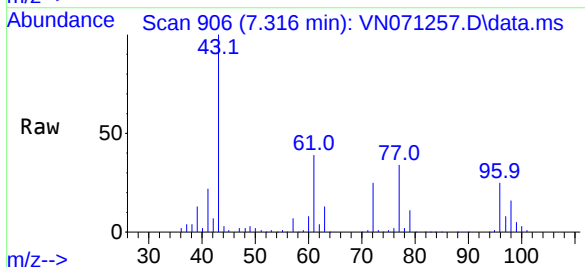
Acq: 14 Mar 2022 10:24

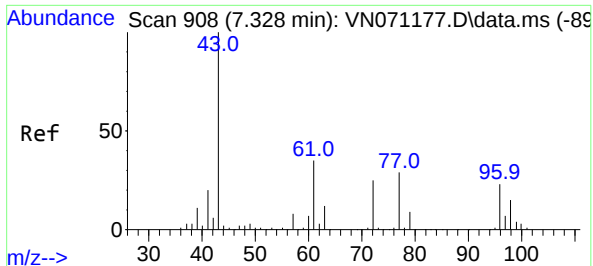
Tgt Ion: 77 Resp: 578154

Ion Ratio Lower Upper

77 100

97 22.0 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 46.991 ug/l

RT: 7.316 min Scan# 908

Delta R.T. -0.011 min

Lab File: VN071257.D

Acq: 14 Mar 2022 10:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

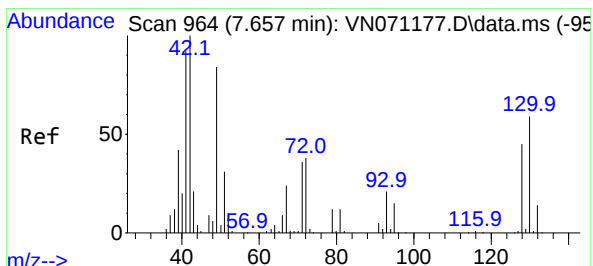
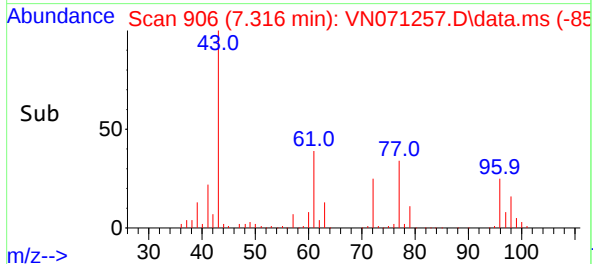
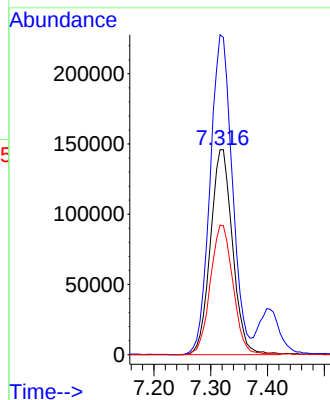
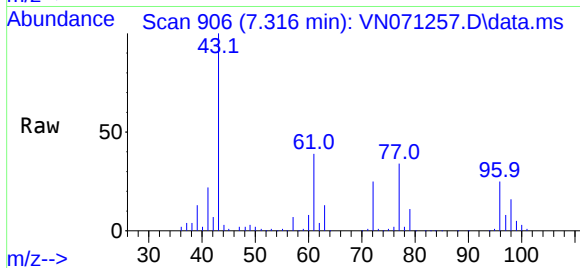
Tgt Ion: 96 Resp: 396386

Ion Ratio Lower Upper

96 100

61 155.9 0.0 275.0

98 64.6 0.0 129.6



#28

Bromochloromethane

Concen: 45.046 ug/l

RT: 7.652 min Scan# 963

Delta R.T. -0.006 min

Lab File: VN071257.D

Acq: 14 Mar 2022 10:24

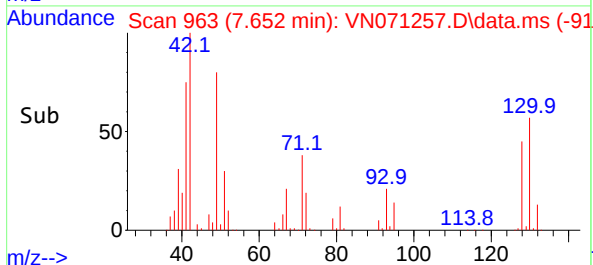
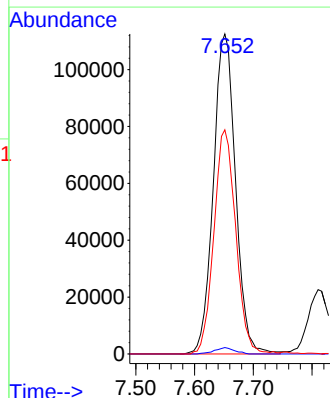
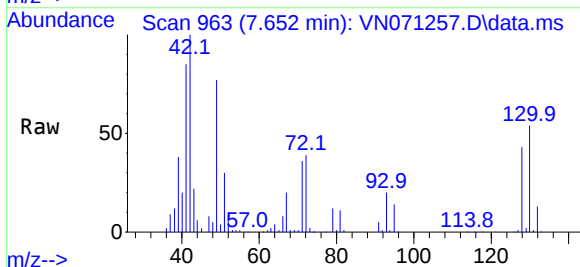
Tgt Ion: 49 Resp: 295128

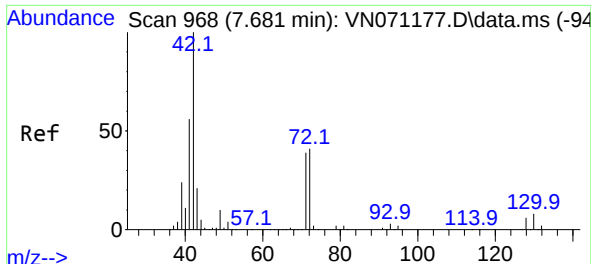
Ion Ratio Lower Upper

49 100

129 1.8 0.0 4.0

130 69.0 67.8 101.8





#29

Tetrahydrofuran

Concen: 212.032 ug/l

RT: 7.675 min Scan# 90

Delta R.T. -0.006 min

Lab File: VN071257.D

Acq: 14 Mar 2022 10:24

Instrument :

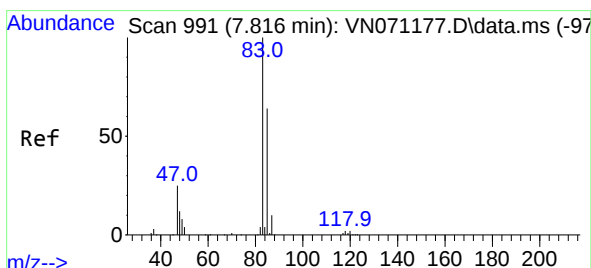
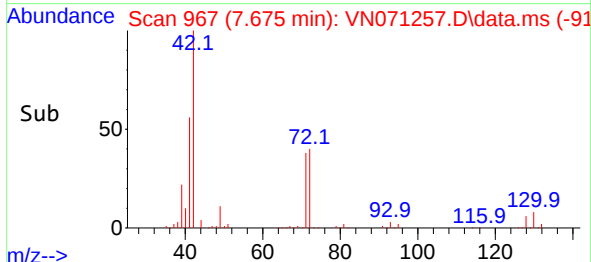
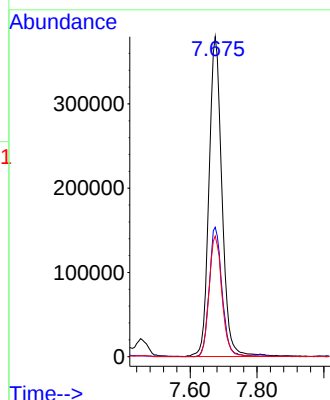
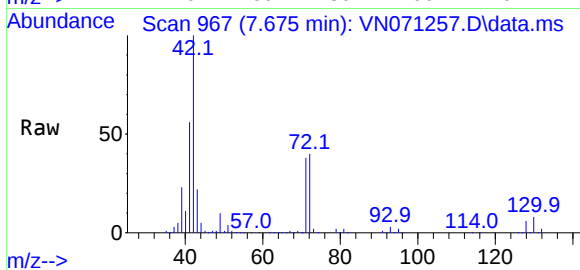
MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 1022726

Ion	Ratio	Lower	Upper
42	100		
72	39.8	36.3	54.5
71	37.5	34.7	52.1



#30

Chloroform

Concen: 47.264 ug/l

RT: 7.810 min Scan# 990

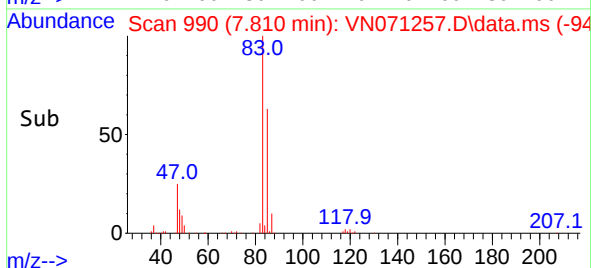
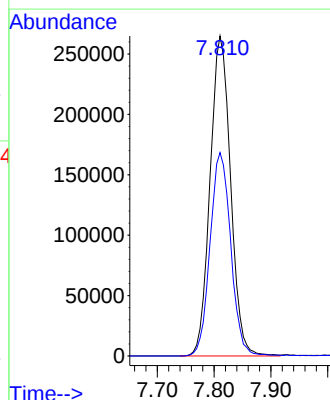
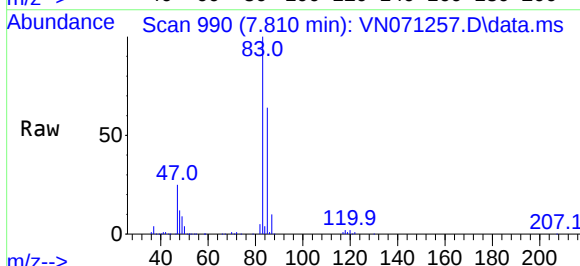
Delta R.T. -0.006 min

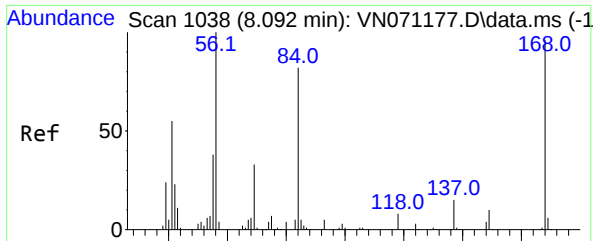
Lab File: VN071257.D

Acq: 14 Mar 2022 10:24

Tgt Ion: 83 Resp: 663216

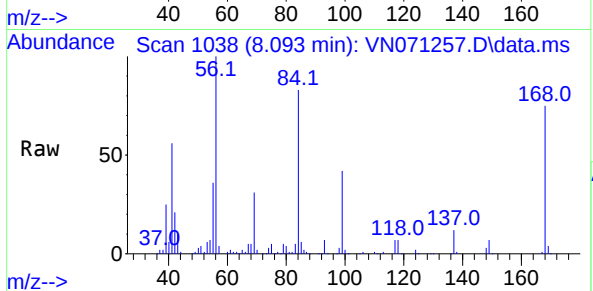
Ion	Ratio	Lower	Upper
83	100		
85	63.6	51.9	77.9



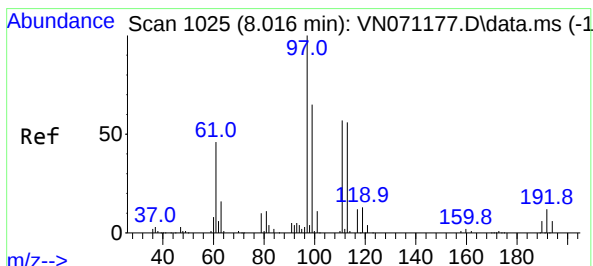
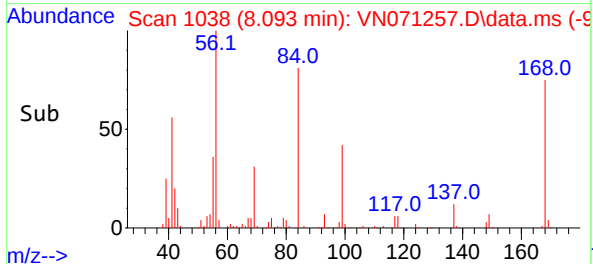
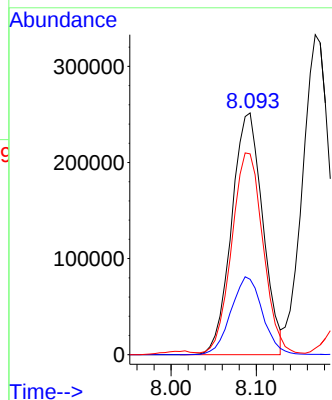


#31
Cyclohexane
Concen: 44.928 ug/l
RT: 8.093 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

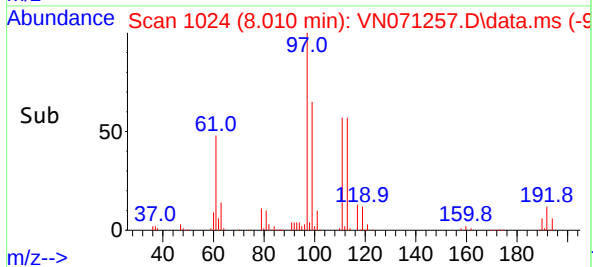
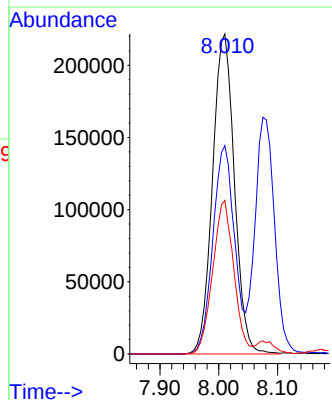
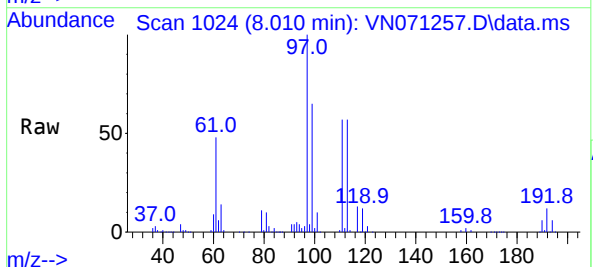


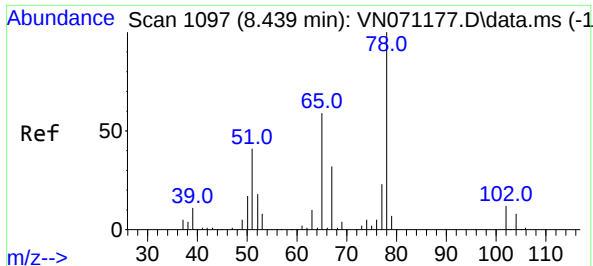
Tgt Ion: 56 Resp: 637312
Ion Ratio Lower Upper
56 100
69 31.2 27.1 40.7
84 81.8 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 47.993 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.006 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Tgt Ion: 97 Resp: 573654
Ion Ratio Lower Upper
97 100
99 65.1 50.1 75.1
61 46.5 35.2 52.8

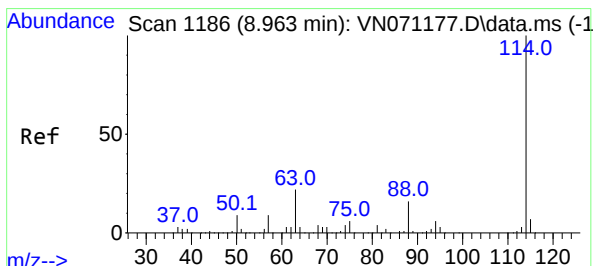
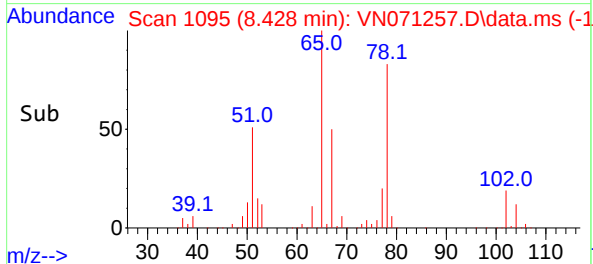
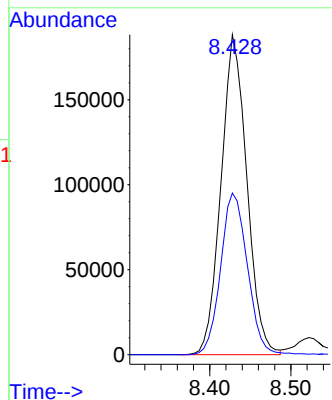
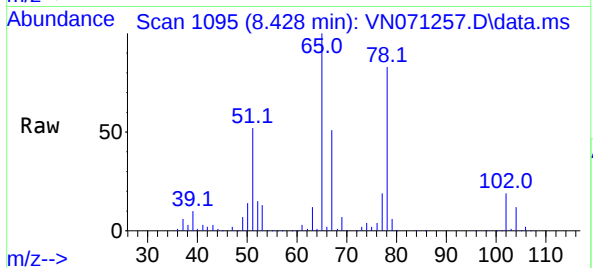




#33
1,2-Dichloroethane-d4
Concen: 46.832 ug/l
RT: 8.428 min Scan# 1095
Delta R.T. -0.011 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

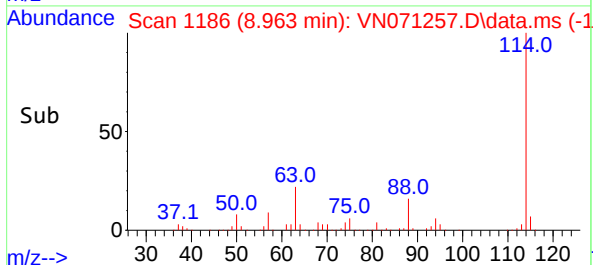
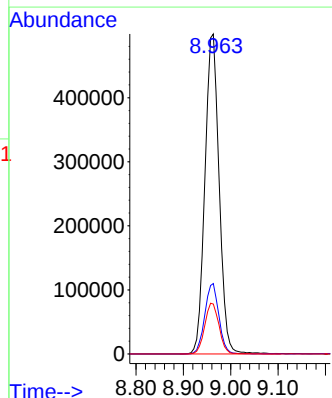
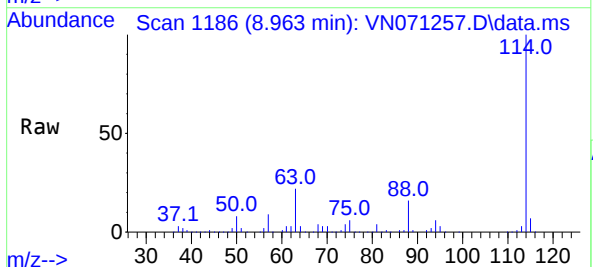
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

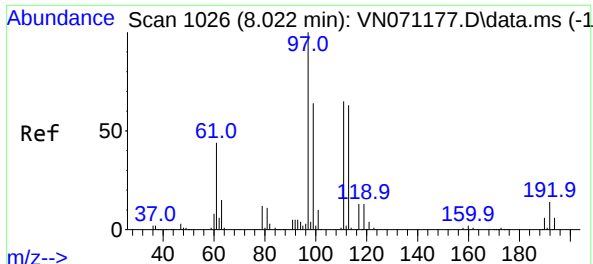
Tgt Ion: 65 Resp: 416008
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Tgt Ion: 114 Resp: 1041971
Ion Ratio Lower Upper
114 100
63 22.0 0.0 37.8
88 15.6 0.0 27.4

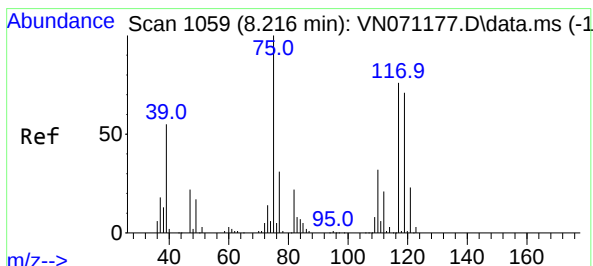
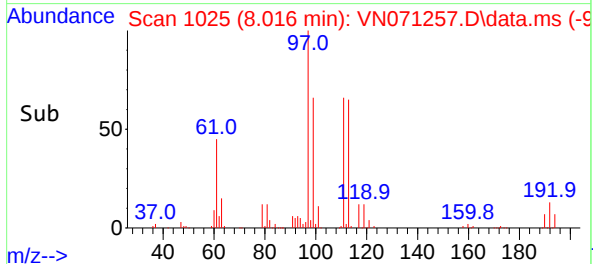
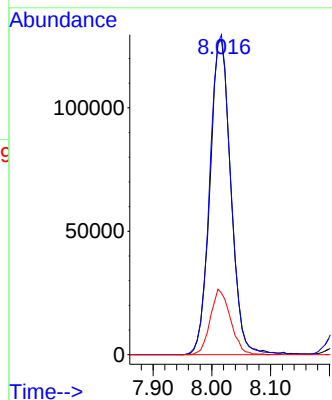
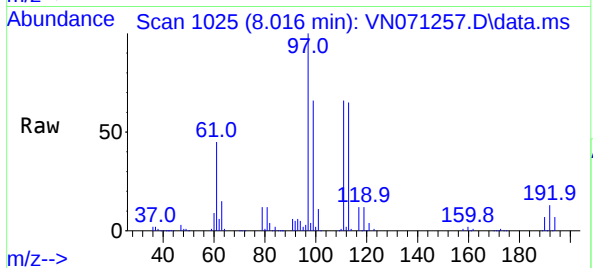




#35
Dibromofluoromethane
Concen: 48.016 ug/l
RT: 8.016 min Scan# 1026
Delta R.T. -0.006 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

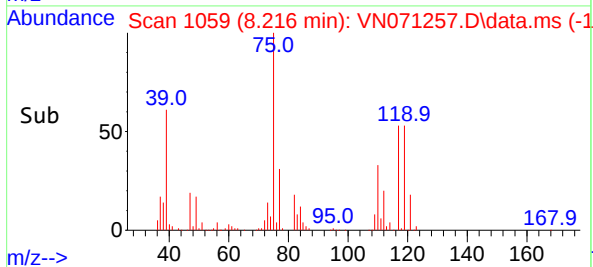
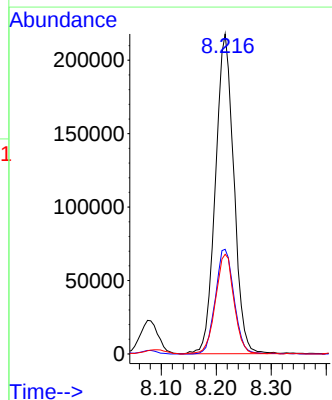
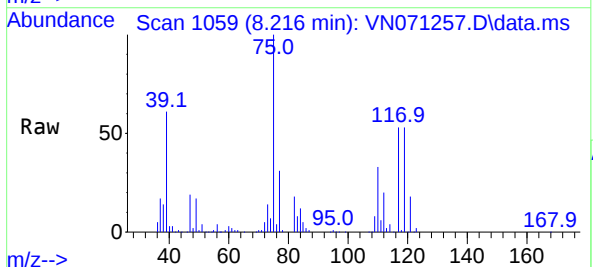
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

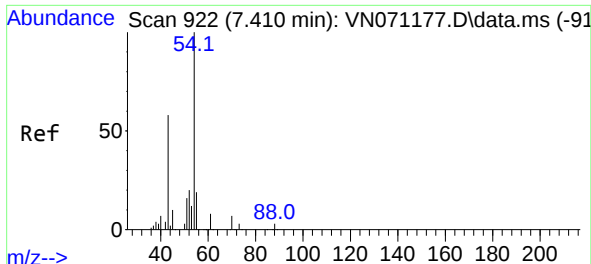
Tgt Ion:113 Resp: 315712
Ion Ratio Lower Upper
113 100
111 101.6 82.2 123.2
192 20.0 16.9 25.3



#36
1,1-Dichloropropene
Concen: 47.965 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Tgt Ion: 75 Resp: 505311
Ion Ratio Lower Upper
75 100
110 33.2 18.4 55.2
77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 41.941 ug/l

RT: 7.404 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN071257.D

Acq: 14 Mar 2022 10:24

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

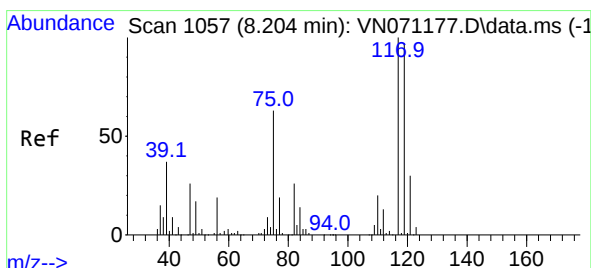
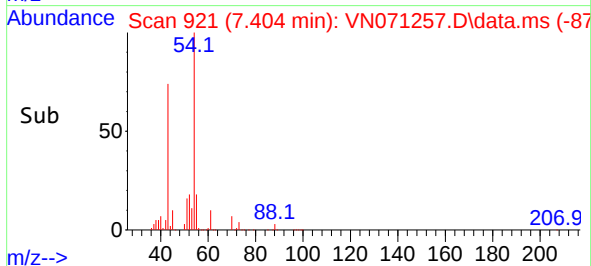
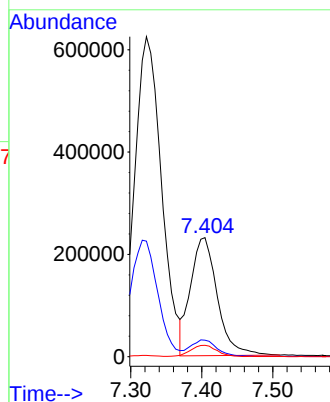
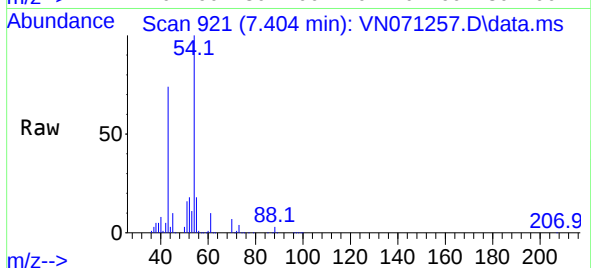
Tgt Ion: 43 Resp: 608082

Ion Ratio Lower Upper

43 100

61 13.7 11.5 17.3

70 9.3 7.9 11.9



#38

Carbon Tetrachloride

Concen: 48.026 ug/l

RT: 8.199 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN071257.D

Acq: 14 Mar 2022 10:24

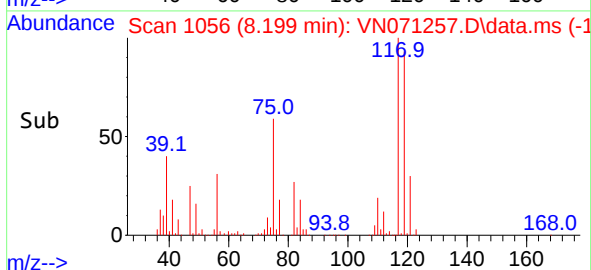
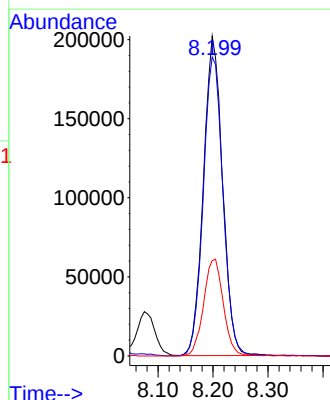
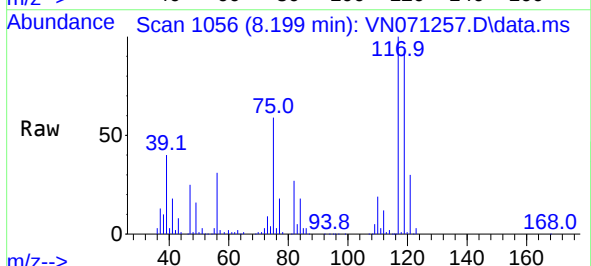
Tgt Ion: 117 Resp: 489387

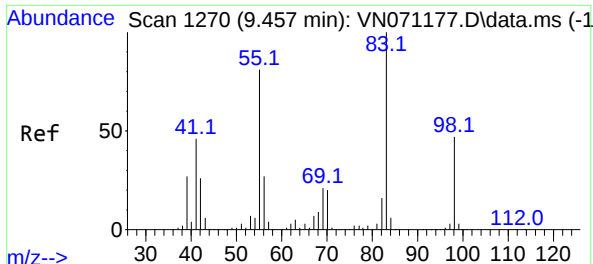
Ion Ratio Lower Upper

117 100

119 93.5 76.1 114.1

121 29.8 24.2 36.2

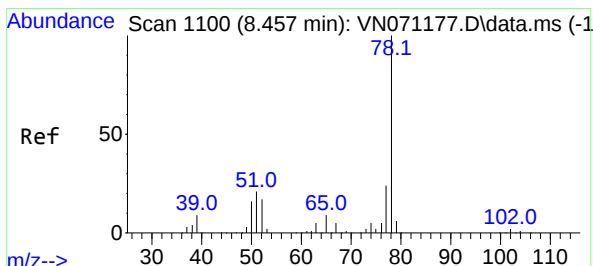
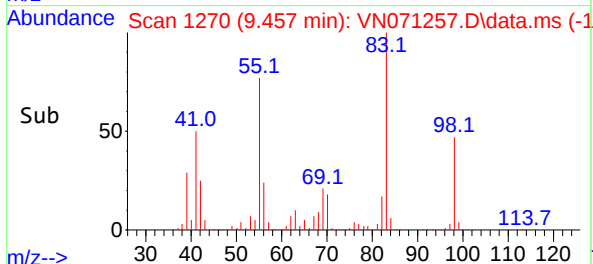
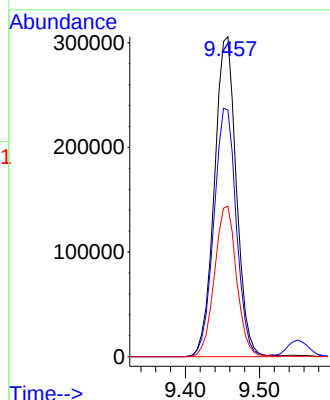
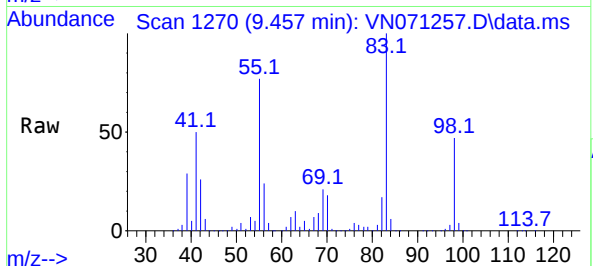




#39
Methylcyclohexane
Concen: 50.826 ug/l
RT: 9.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

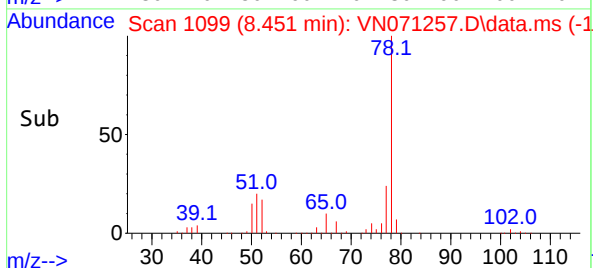
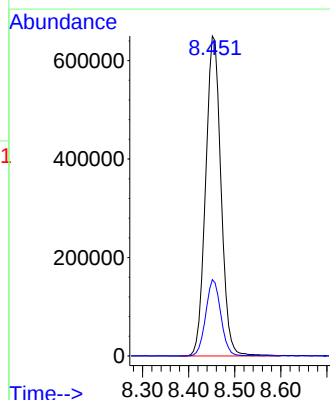
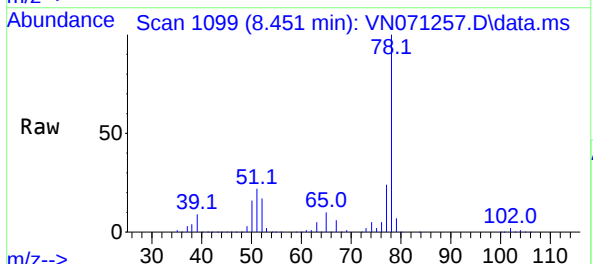
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

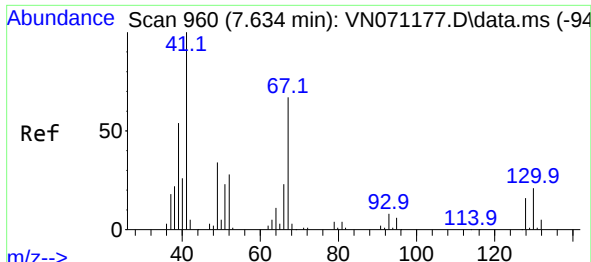
Tgt Ion: 83 Resp: 629899
Ion Ratio Lower Upper
83 100
55 77.1 58.1 87.1
98 47.0 38.4 57.6



#40
Benzene
Concen: 47.612 ug/l
RT: 8.451 min Scan# 1099
Delta R.T. -0.006 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Tgt Ion: 78 Resp: 1511261
Ion Ratio Lower Upper
78 100
77 23.9 18.6 27.8

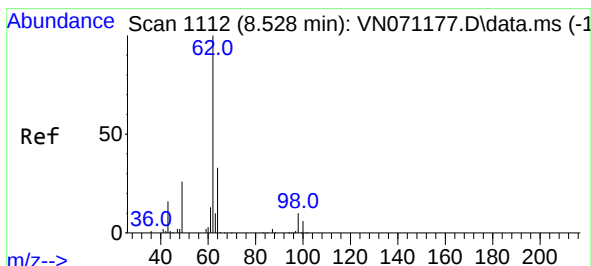
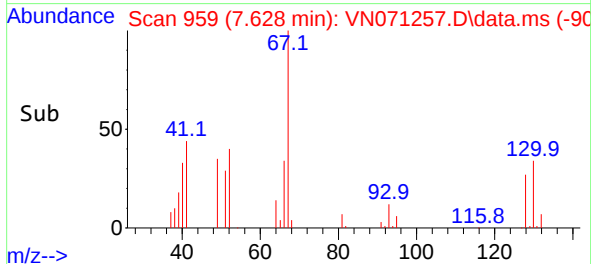
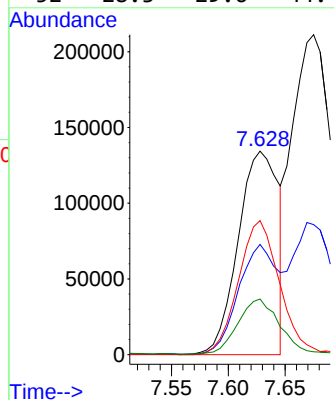
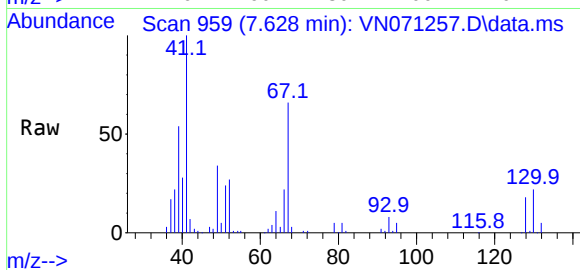




#41
Methacrylonitrile
Concen: 46.649 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

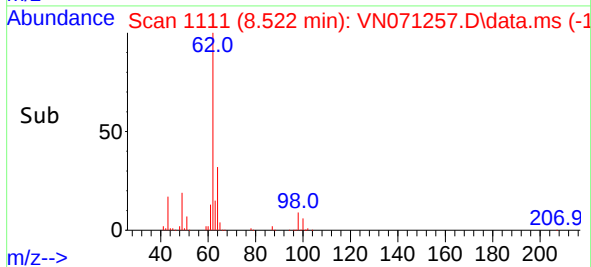
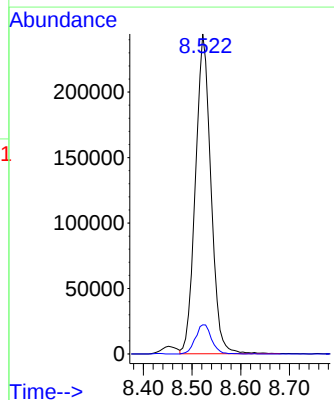
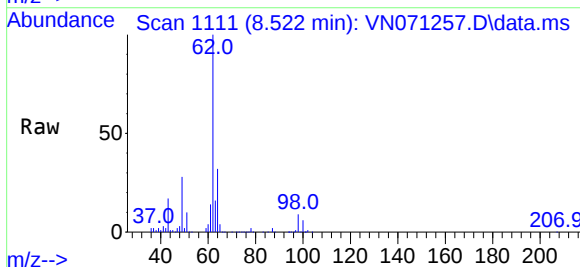
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 330995
Ion Ratio Lower Upper
41 100
39 51.8 48.1 72.1
67 68.2 68.3 102.5#
52 28.3 29.6 44.4#



#42
1,2-Dichloroethane
Concen: 48.894 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Tgt Ion: 62 Resp: 540056
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.6

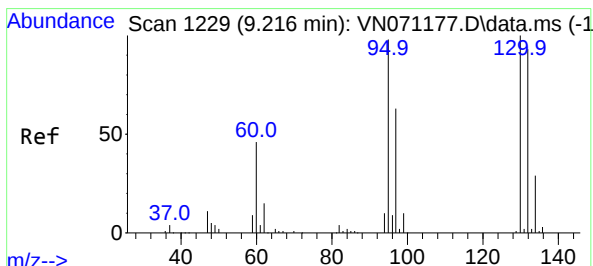
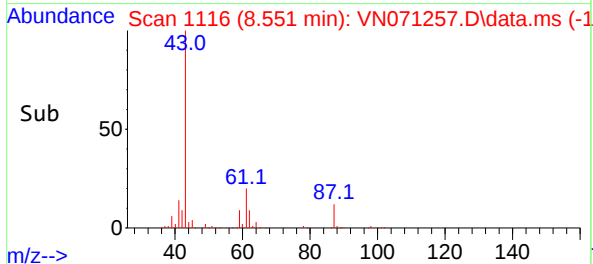
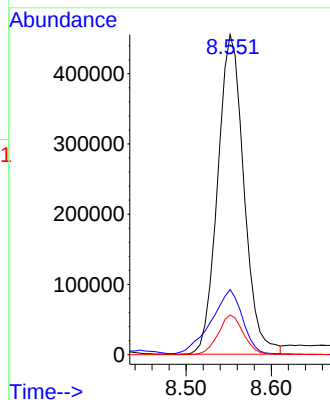
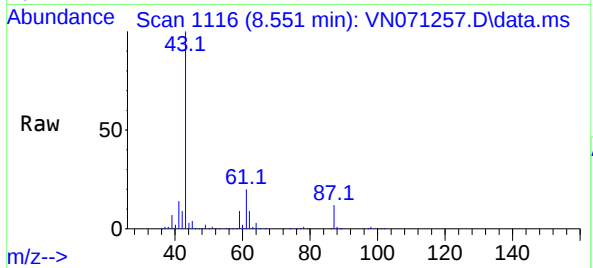




#43
Isopropyl Acetate
Concen: 45.036 ug/l
RT: 8.551 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

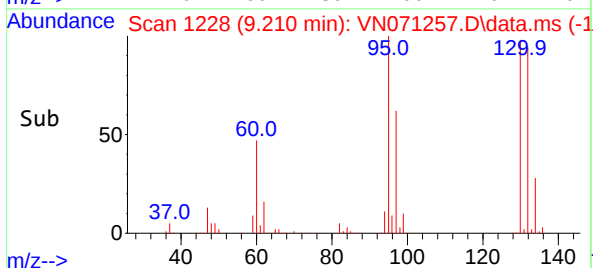
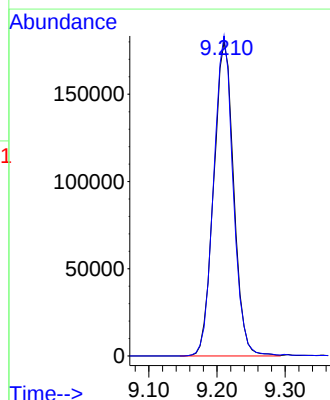
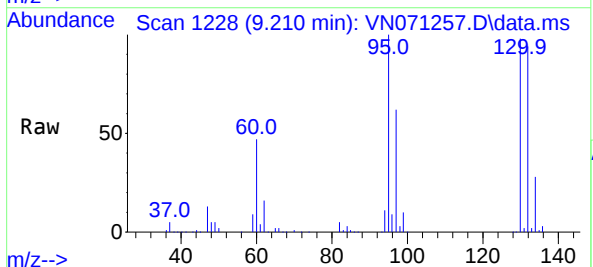
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

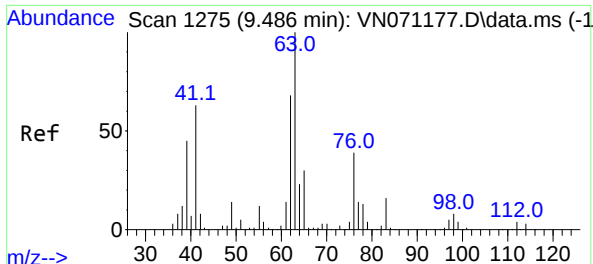
Tgt Ion: 43 Resp: 976441
Ion Ratio Lower Upper
43 100
61 24.7 20.4 30.6
87 12.0 11.2 16.8



#44
Trichloroethene
Concen: 49.226 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Tgt Ion:130 Resp: 368664
Ion Ratio Lower Upper
130 100
95 101.9 0.0 191.2





#45

1,2-Dichloropropane

Concen: 47.536 ug/l

RT: 9.481 min Scan# 1275

Delta R.T. -0.005 min

Lab File: VN071257.D

Acq: 14 Mar 2022 10:24

Instrument :

MSVOA_N

ClientSampleId :

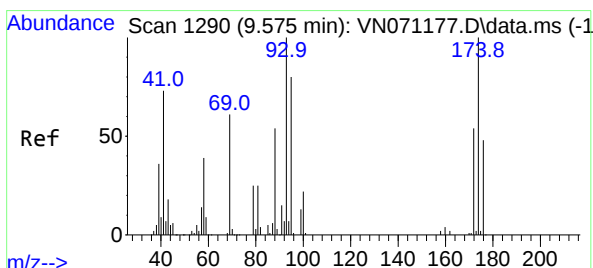
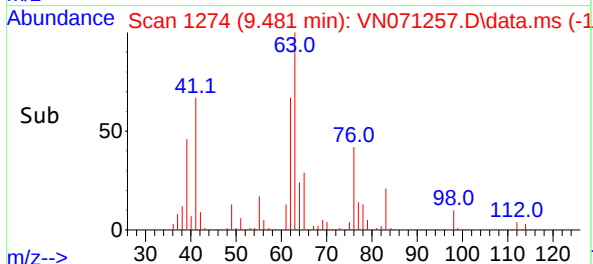
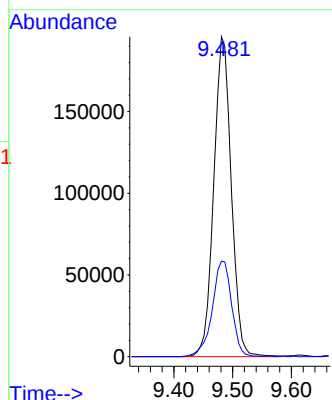
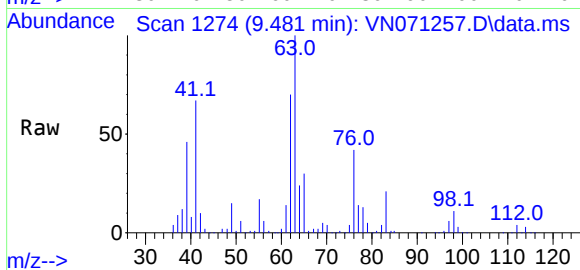
VSTDCCC050

Tgt Ion: 63 Resp: 405034

Ion Ratio Lower Upper

63 100

65 29.8 24.7 37.1



#46

Dibromomethane

Concen: 47.820 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.006 min

Lab File: VN071257.D

Acq: 14 Mar 2022 10:24

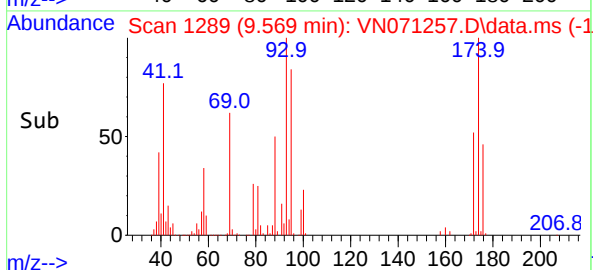
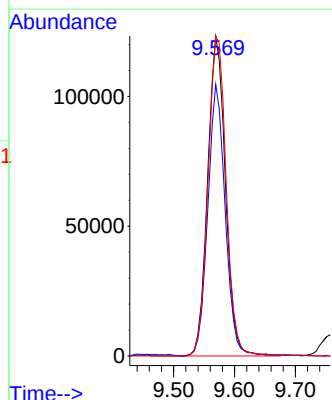
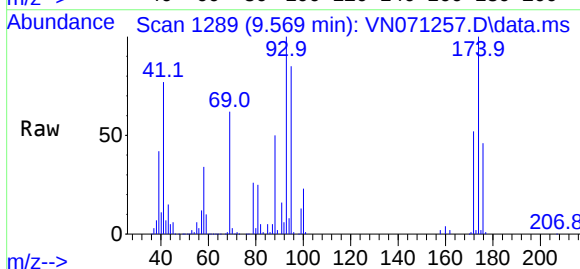
Tgt Ion: 93 Resp: 250783

Ion Ratio Lower Upper

93 100

95 83.1 65.9 98.9

174 101.6 84.6 127.0

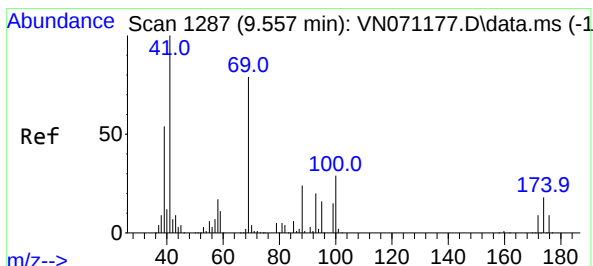
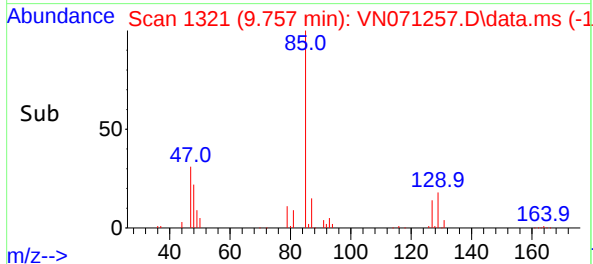
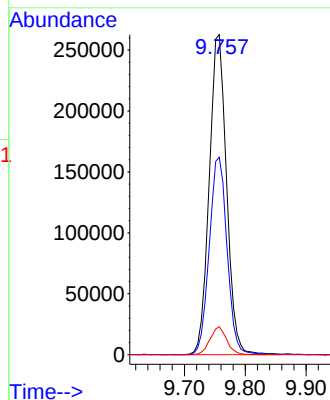
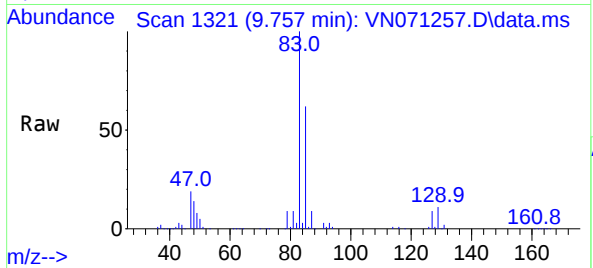




#47
Bromodichloromethane
Concen: 49.057 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

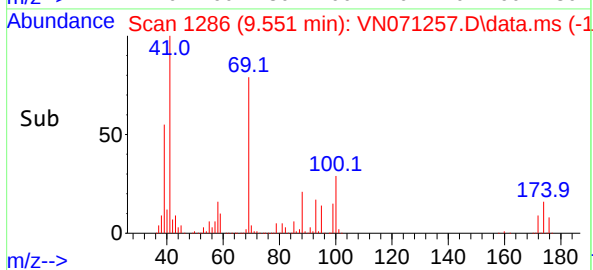
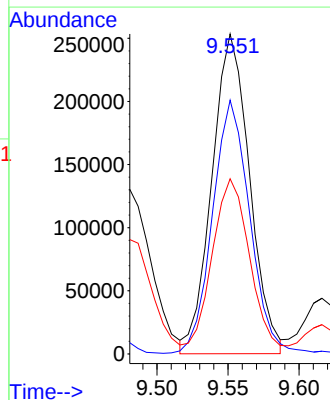
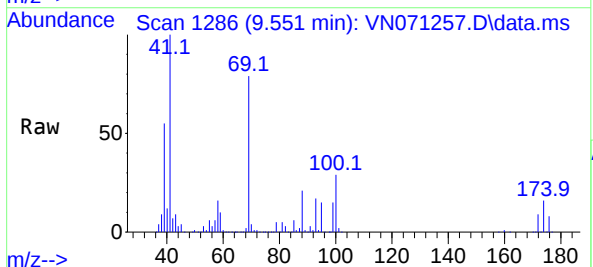
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

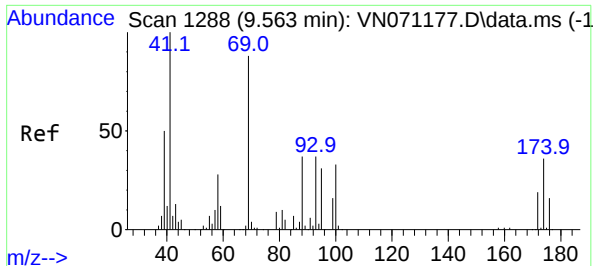
Tgt Ion: 83 Resp: 519920
Ion Ratio Lower Upper
83 100
85 61.7 50.9 76.3
127 8.8 7.1 10.7



#48
Methyl methacrylate
Concen: 46.553 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. -0.006 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Tgt Ion: 41 Resp: 467743
Ion Ratio Lower Upper
41 100
69 78.9 72.4 108.6
39 55.1 58.4 87.6#

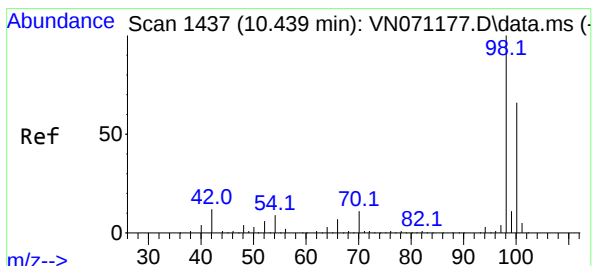
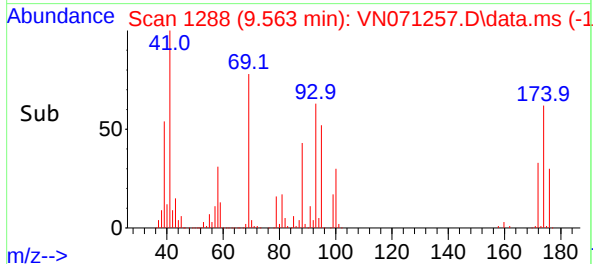
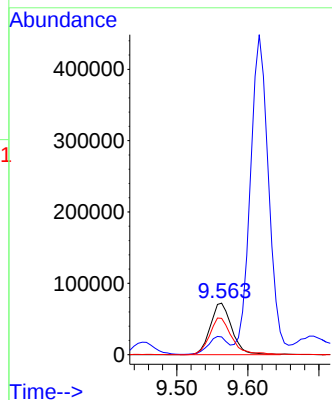
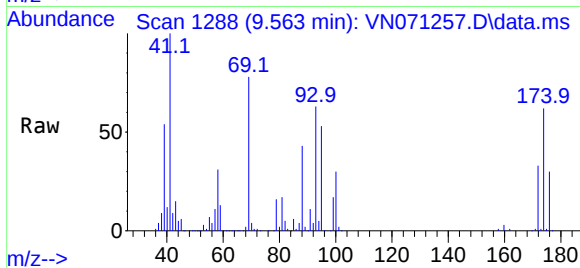




#49
1,4-Dioxane
Concen: 866.014 ug/l
RT: 9.563 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

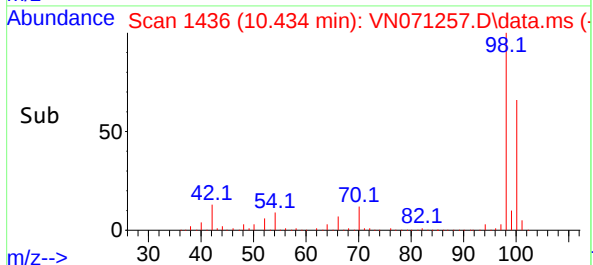
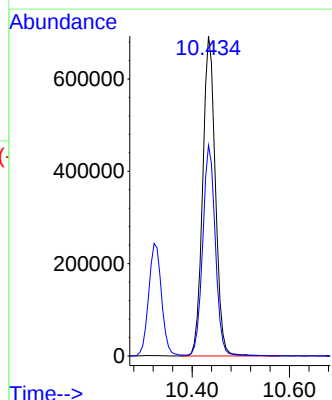
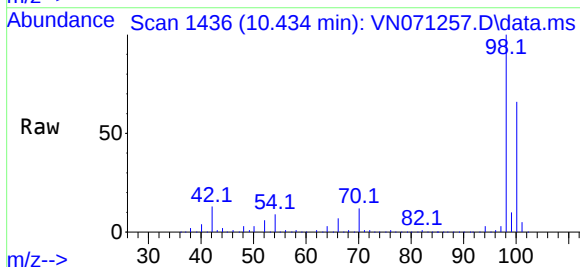
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

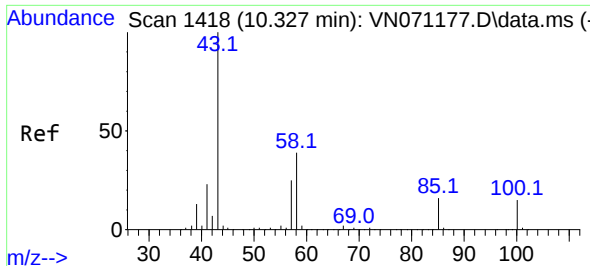
Tgt Ion: 88 Resp: 151248
Ion Ratio Lower Upper
88 100
43 30.9 23.4 35.2
58 74.5 50.6 75.8



#50
Toluene-d8
Concen: 47.353 ug/l
RT: 10.434 min Scan# 1436
Delta R.T. -0.005 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Tgt Ion: 98 Resp: 1253606
Ion Ratio Lower Upper
98 100
100 65.6 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 224.175 ug/l

RT: 10.322 min Scan# 1417

Delta R.T. -0.005 min

Lab File: VN071257.D

Acq: 14 Mar 2022 10:24

Instrument :

MSVOA_N

ClientSampleId :

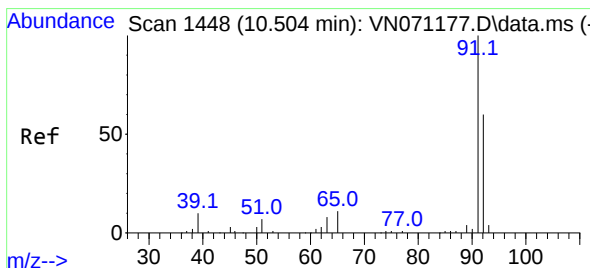
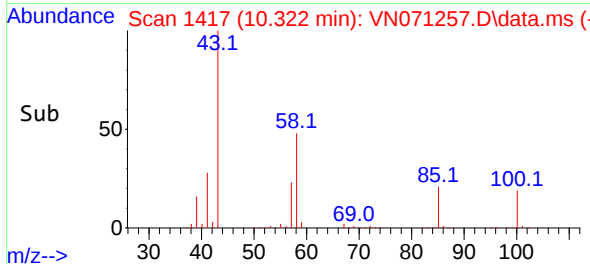
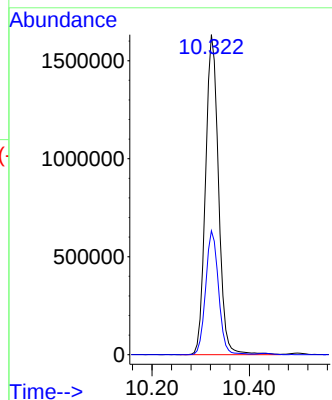
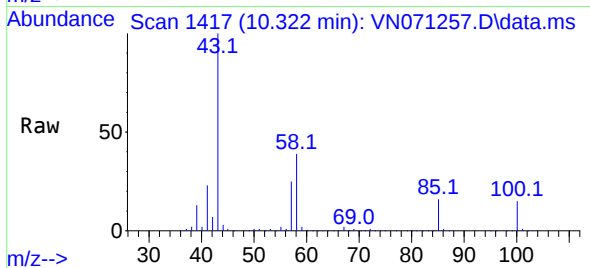
VSTDCCC050

Tgt Ion: 43 Resp: 3016407

Ion Ratio Lower Upper

43 100

58 38.3 30.4 45.6



#52

Toluene

Concen: 48.249 ug/l

RT: 10.498 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VN071257.D

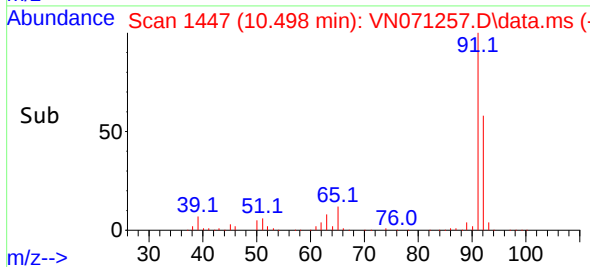
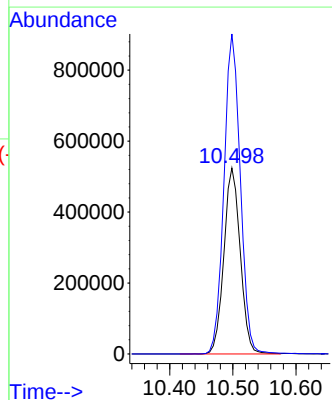
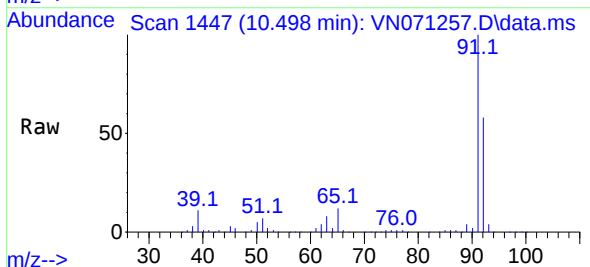
Acq: 14 Mar 2022 10:24

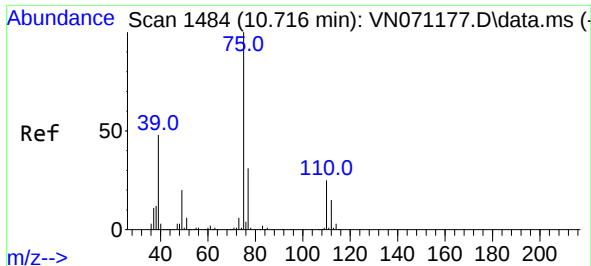
Tgt Ion: 92 Resp: 943045

Ion Ratio Lower Upper

92 100

91 172.5 142.0 213.0

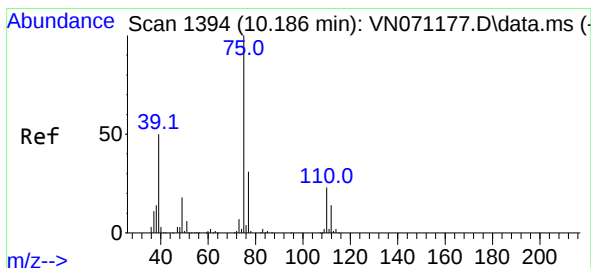
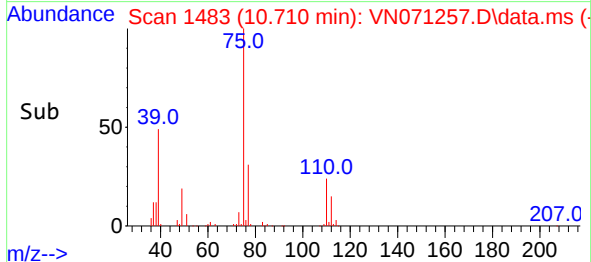
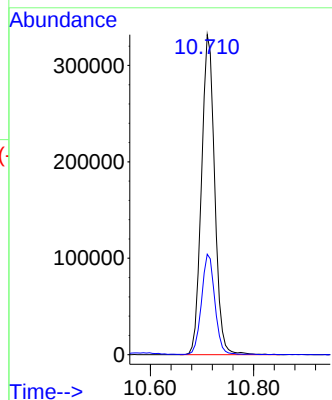
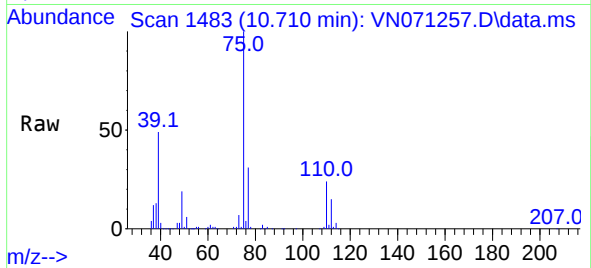




#53
t-1,3-Dichloropropene
Concen: 50.368 ug/l
RT: 10.710 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

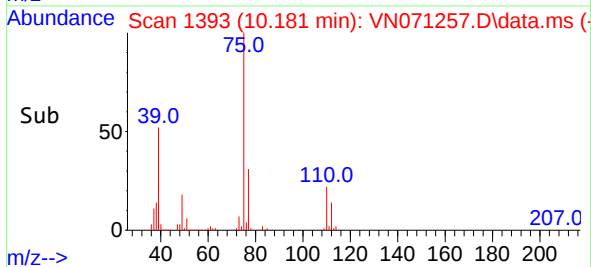
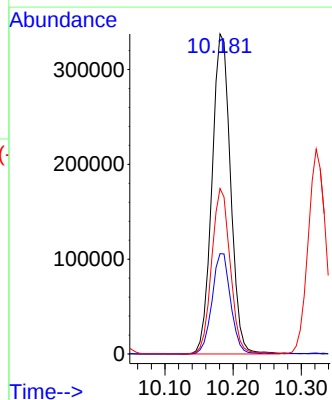
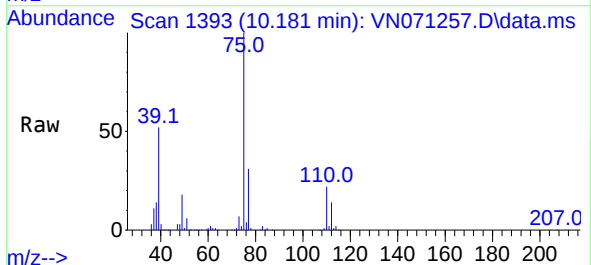
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

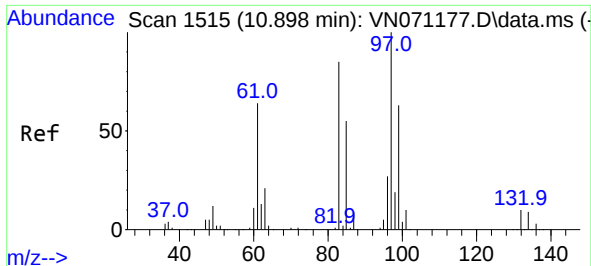
Tgt Ion: 75 Resp: 588451
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 50.226 ug/l
RT: 10.181 min Scan# 1393
Delta R.T. -0.005 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Tgt Ion: 75 Resp: 641153
Ion Ratio Lower Upper
75 100
77 31.4 26.4 39.6
39 51.7 42.5 63.7



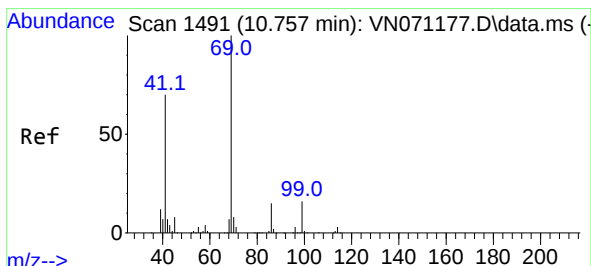
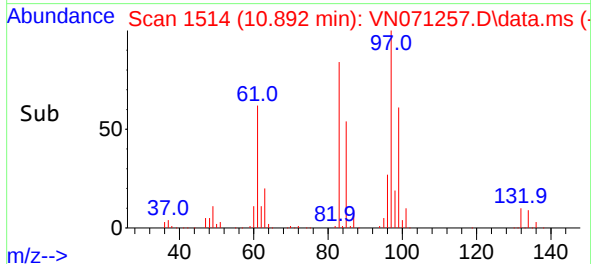
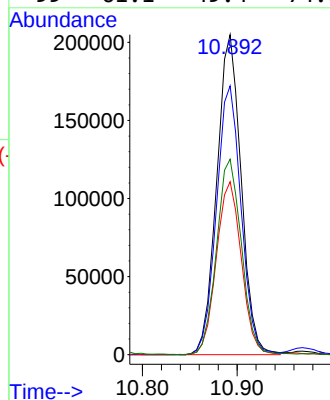
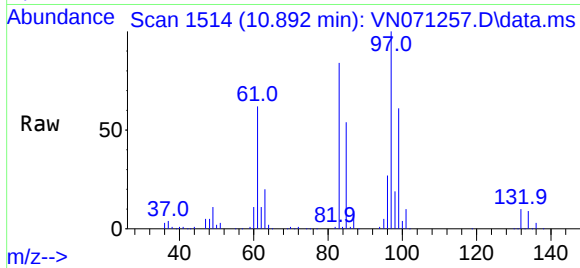


#55
1,1,2-Trichloroethane
Concen: 46.793 ug/l
RT: 10.892 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 366484

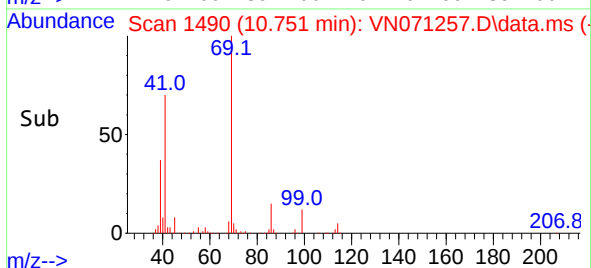
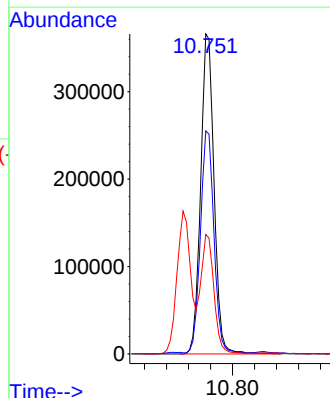
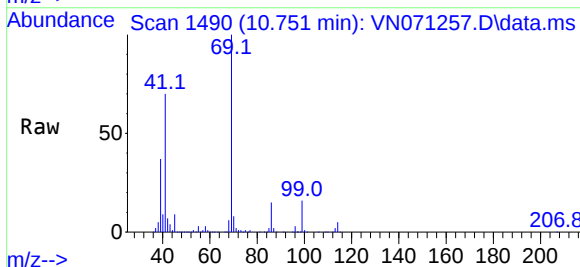
Ion	Ratio	Lower	Upper
97	100		
83	84.0	67.8	101.6
85	53.9	45.4	68.2
99	61.1	49.4	74.0

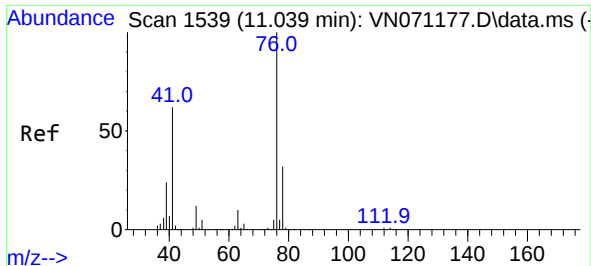


#56
Ethyl methacrylate
Concen: 48.469 ug/l
RT: 10.751 min Scan# 1490
Delta R.T. -0.006 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Tgt Ion: 69 Resp: 619930

Ion	Ratio	Lower	Upper
69	100		
41	69.7	51.4	77.0
39	35.8	34.6	52.0





#57

1,3-Dichloropropane

Concen: 46.872 ug/l

RT: 11.040 min Scan# 11

Delta R.T. 0.001 min

Lab File: VN071257.D

Acq: 14 Mar 2022 10:24

Instrument :

MSVOA_N

ClientSampleId :

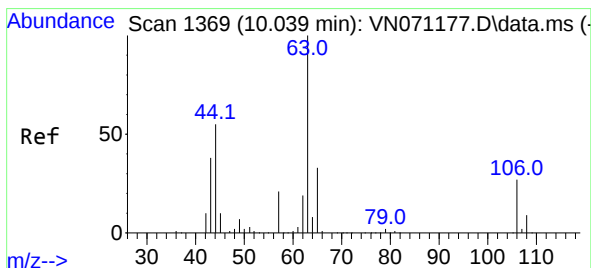
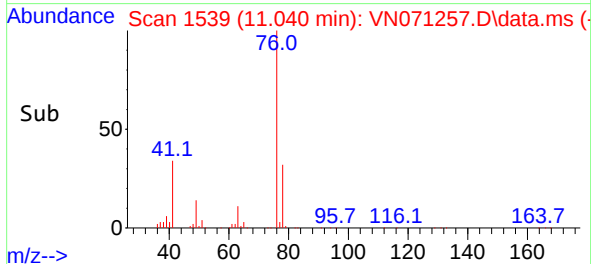
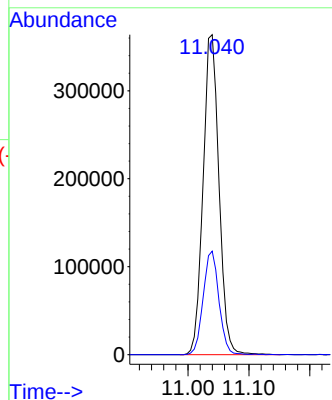
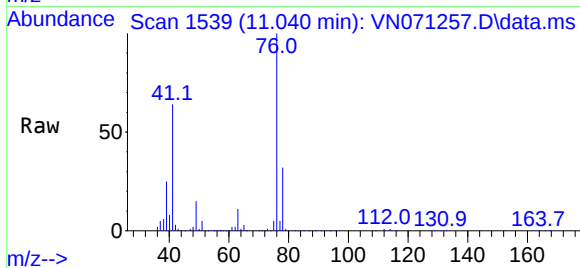
VSTDCCC050

Tgt Ion: 76 Resp: 658938

Ion Ratio Lower Upper

76 100

78 32.0 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 353.417 ug/l

RT: 10.034 min Scan# 1368

Delta R.T. -0.005 min

Lab File: VN071257.D

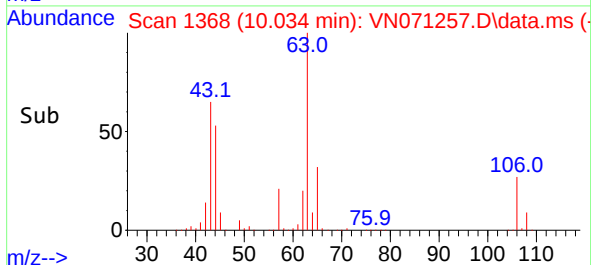
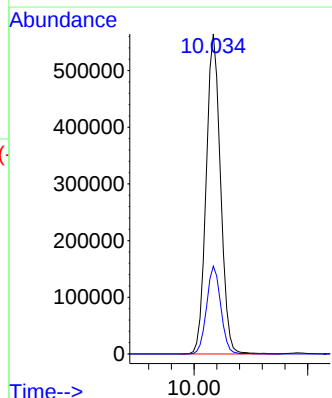
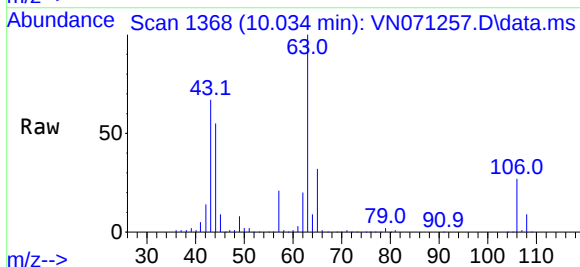
Acq: 14 Mar 2022 10:24

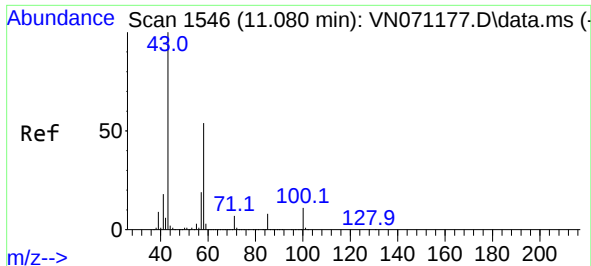
Tgt Ion: 63 Resp: 984550

Ion Ratio Lower Upper

63 100

106 27.2 23.9 35.9

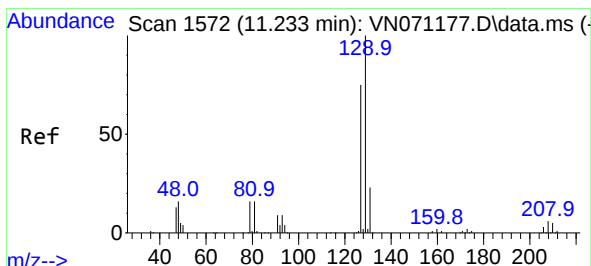
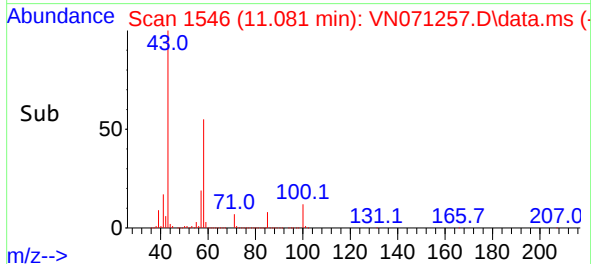
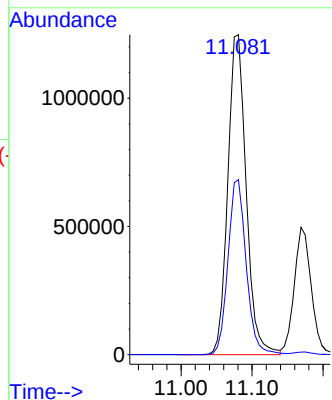
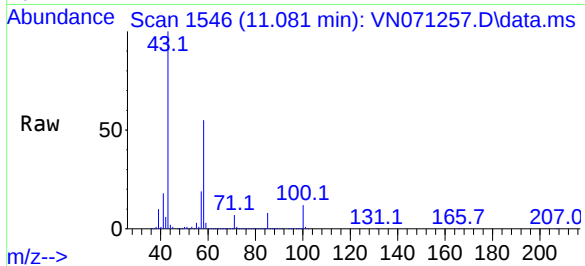




#59
2-Hexanone
Concen: 244.012 ug/l
RT: 11.081 min Scan# 11080
Delta R.T. 0.001 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

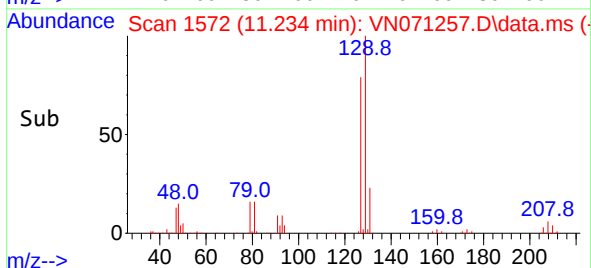
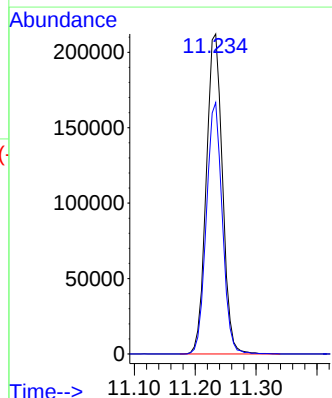
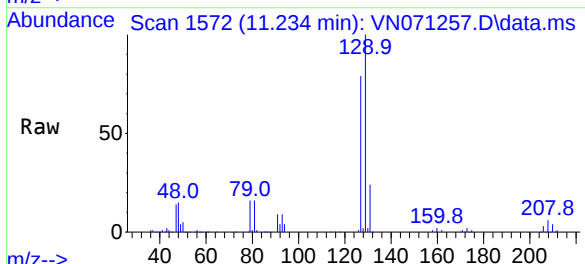
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

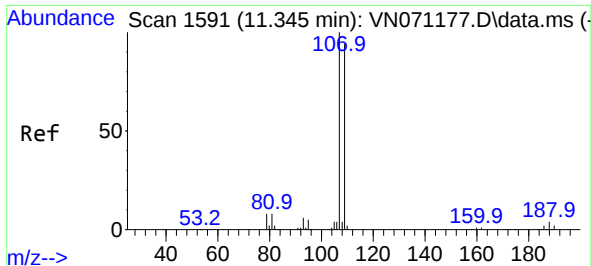
Tgt Ion: 43 Resp: 2240242
Ion Ratio Lower Upper
43 100
58 54.4 26.9 80.7



#60
Dibromochloromethane
Concen: 50.443 ug/l
RT: 11.234 min Scan# 1572
Delta R.T. 0.001 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Tgt Ion: 129 Resp: 392541
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0

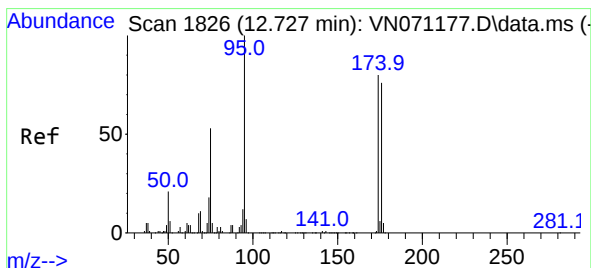
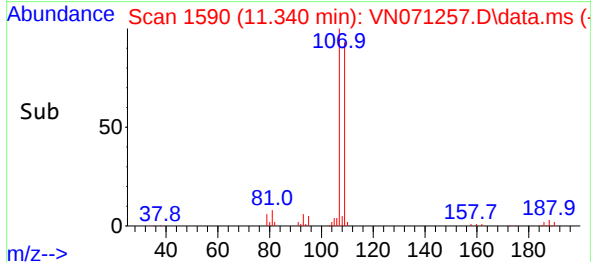
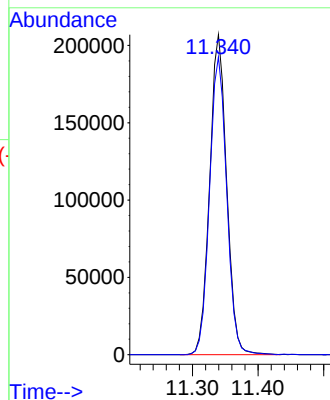
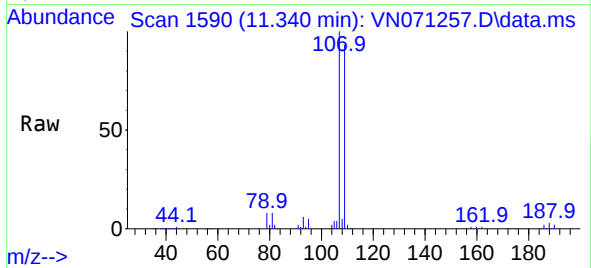




#61
1,2-Dibromoethane
Concen: 46.552 ug/l
RT: 11.340 min Scan# 1591
Delta R.T. -0.005 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

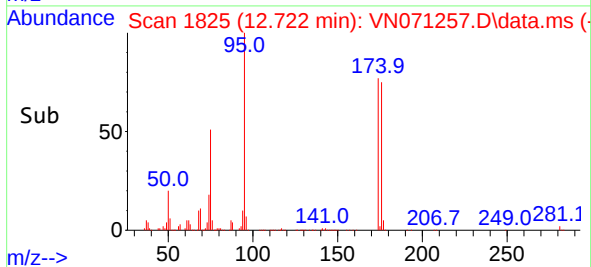
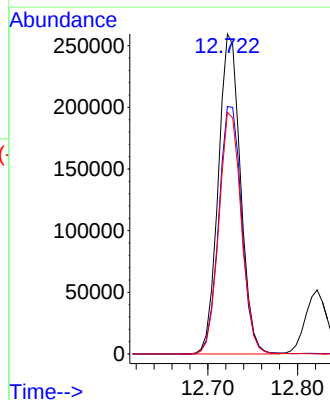
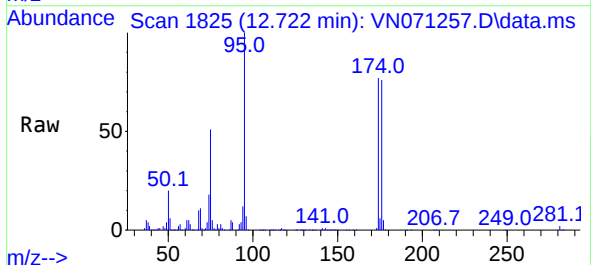
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

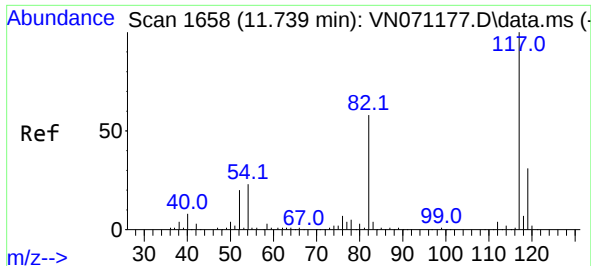
Tgt Ion:107 Resp: 372631
Ion Ratio Lower Upper
107 100
109 93.9 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 49.706 ug/l
RT: 12.722 min Scan# 1825
Delta R.T. -0.005 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Tgt Ion: 95 Resp: 445595
Ion Ratio Lower Upper
95 100
174 79.8 0.0 187.2
176 76.5 0.0 181.4

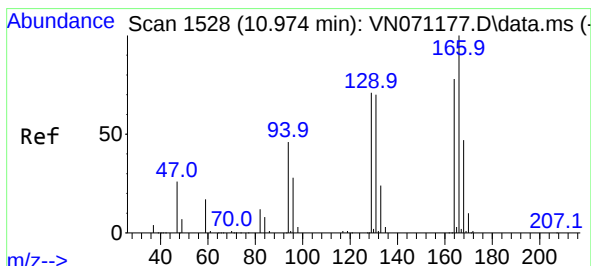
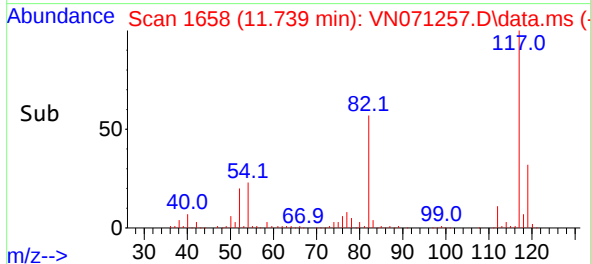
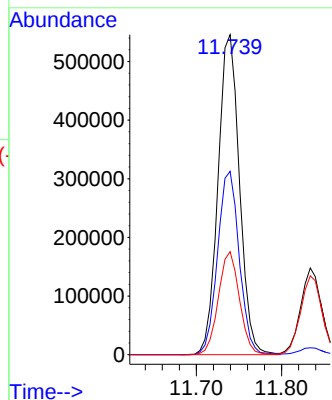
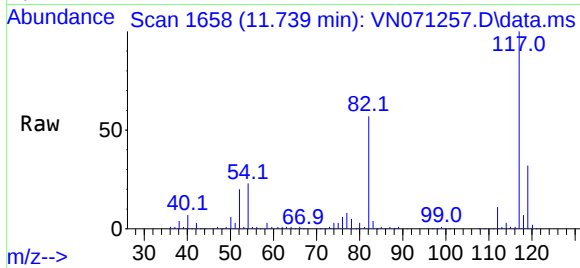




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

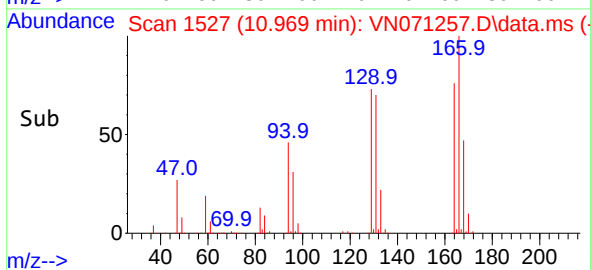
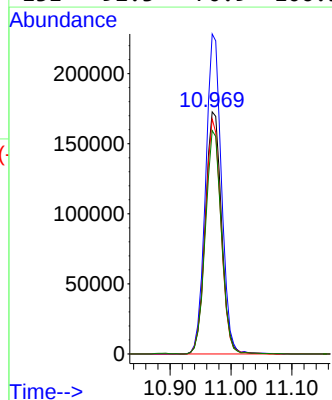
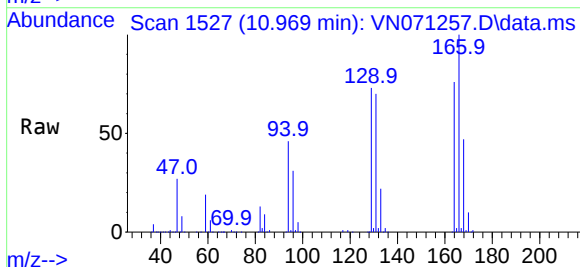
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 955754
Ion Ratio Lower Upper
117 100
82 57.3 42.4 63.6
119 32.2 25.4 38.2



#64
Tetrachloroethene
Concen: 47.950 ug/l
RT: 10.969 min Scan# 1527
Delta R.T. -0.005 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Tgt Ion:164 Resp: 319623
Ion Ratio Lower Upper
164 100
166 132.2 101.9 152.9
129 97.1 72.0 108.0
131 92.3 70.9 106.3

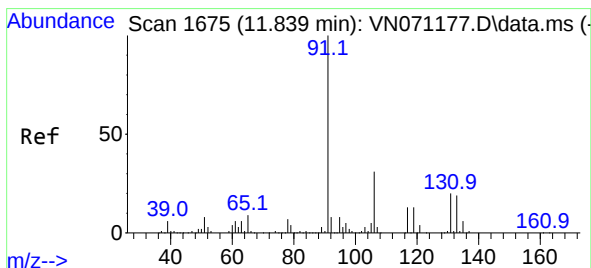
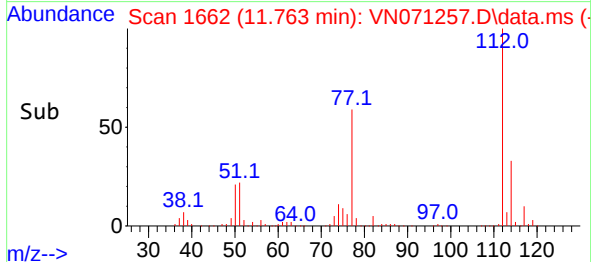
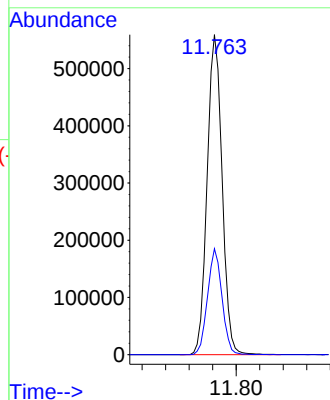
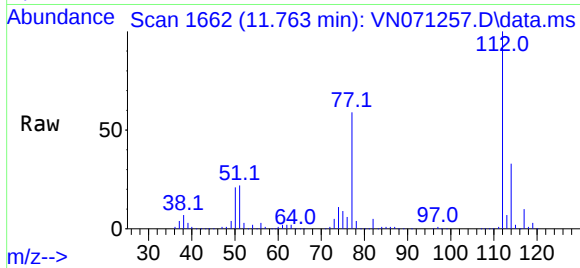




#65
Chlorobenzene
Concen: 48.004 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

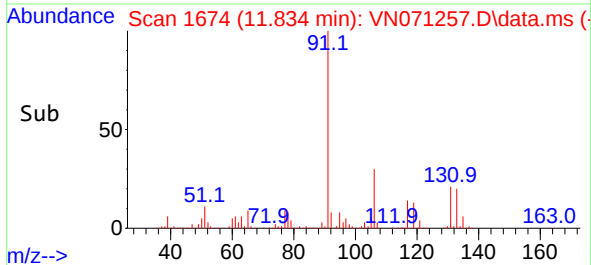
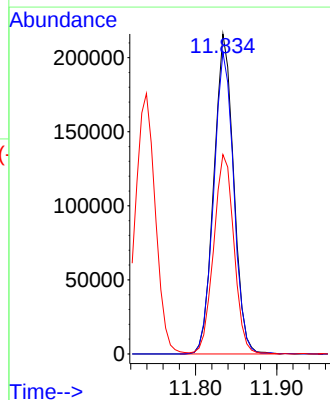
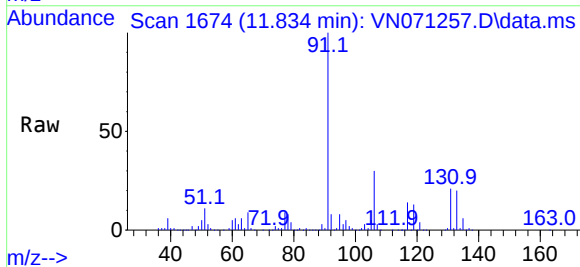
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

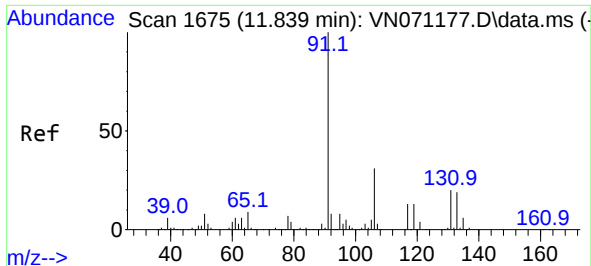
Tgt Ion:112 Resp: 985311
Ion Ratio Lower Upper
112 100
114 33.1 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 48.576 ug/l
RT: 11.834 min Scan# 1674
Delta R.T. -0.005 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Tgt Ion:131 Resp: 365591
Ion Ratio Lower Upper
131 100
133 95.7 47.9 143.7
119 64.1 32.1 96.5

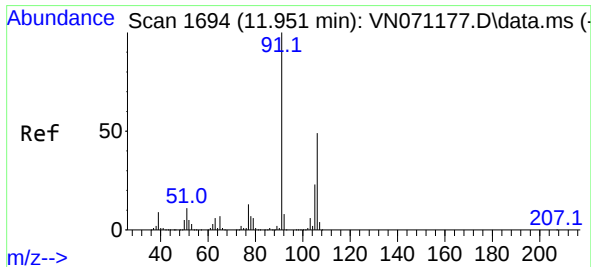
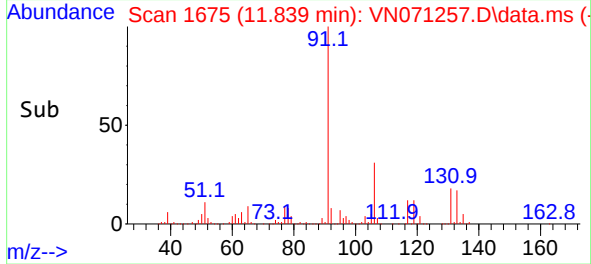
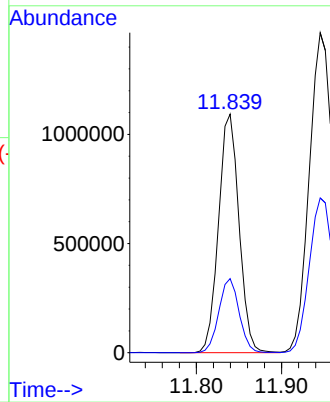
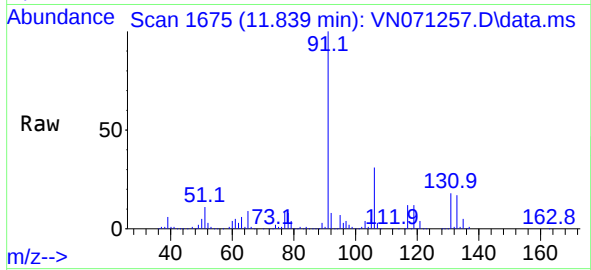




#67
Ethyl Benzene
Concen: 50.269 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

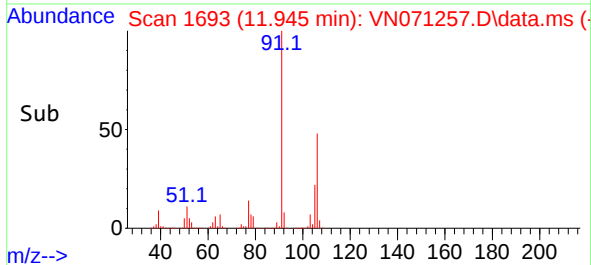
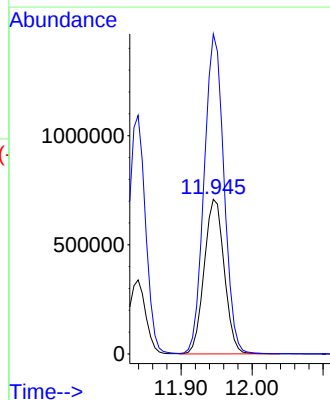
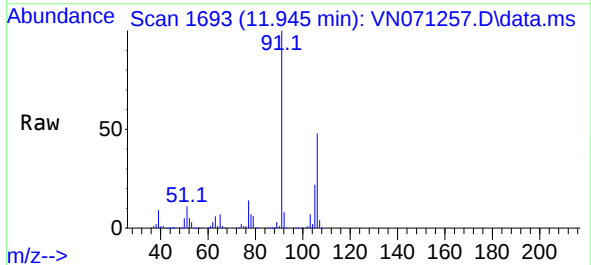
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

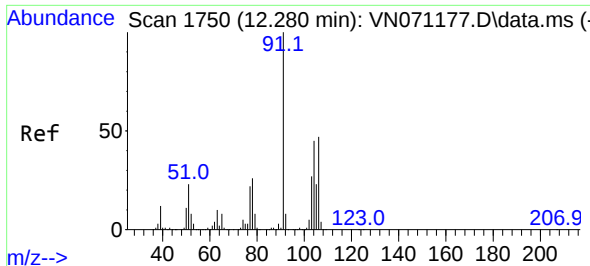
Tgt Ion: 91 Resp: 1824345
Ion Ratio Lower Upper
91 100
106 31.1 25.7 38.5



#68
m/p-Xylenes
Concen: 104.713 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Tgt Ion:106 Resp: 1390214
Ion Ratio Lower Upper
106 100
91 204.9 160.6 240.8

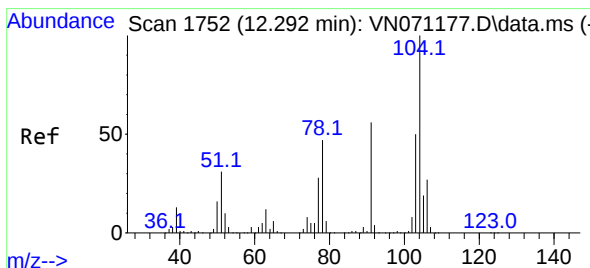
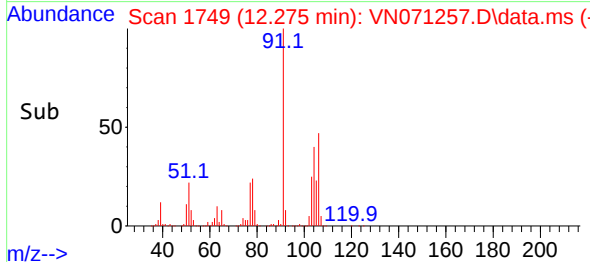
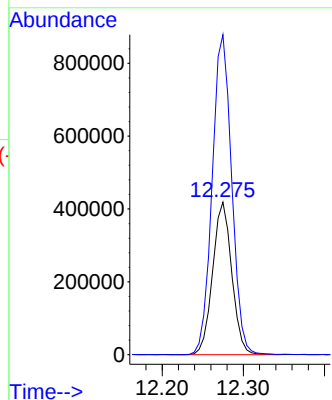
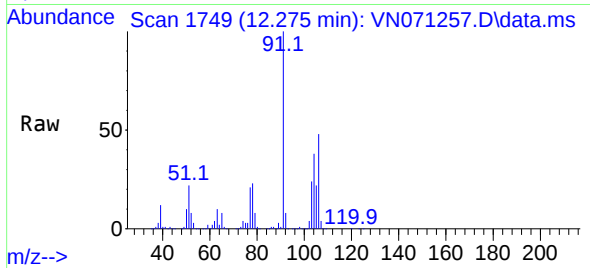




#69
o-Xylene
Concen: 51.526 ug/l
RT: 12.275 min Scan# 1750
Delta R.T. -0.005 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

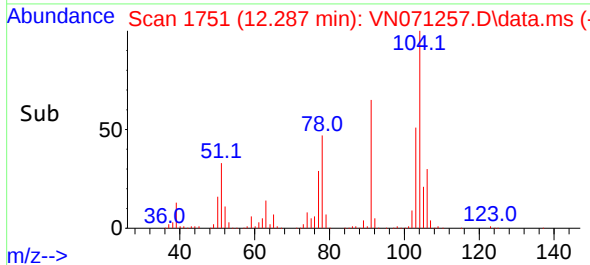
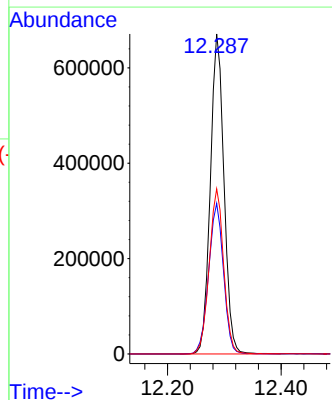
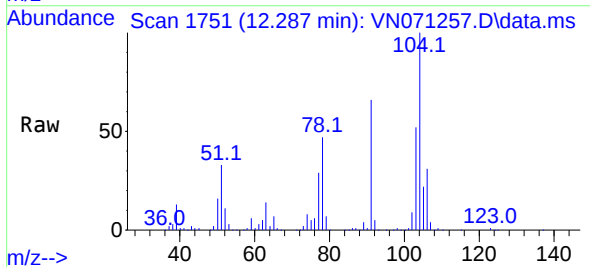
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

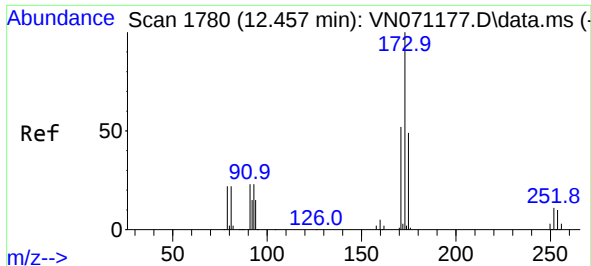
Tgt Ion:106 Resp: 685715
Ion Ratio Lower Upper
106 100
91 213.9 105.8 317.3



#70
Styrene
Concen: 54.128 ug/l
RT: 12.287 min Scan# 1751
Delta R.T. -0.005 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Tgt Ion:104 Resp: 1115063
Ion Ratio Lower Upper
104 100
78 51.1 38.7 58.1
103 54.7 45.0 67.6

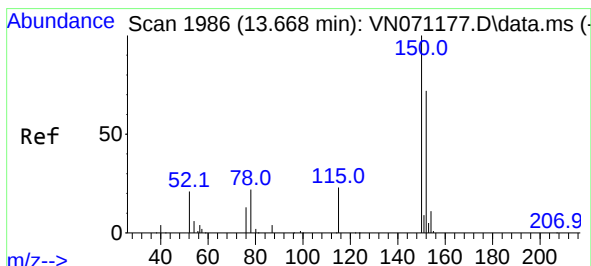
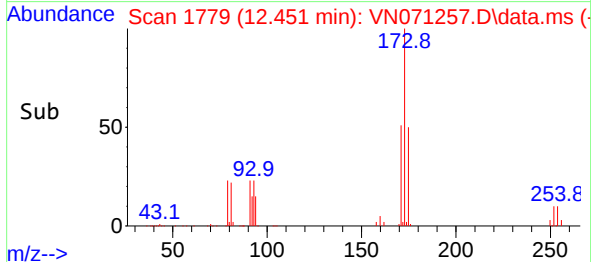
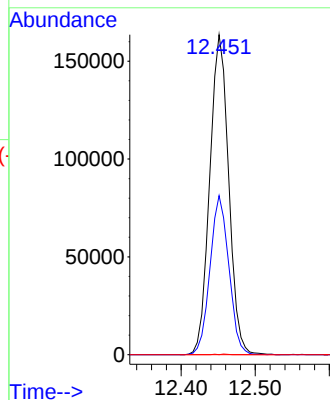
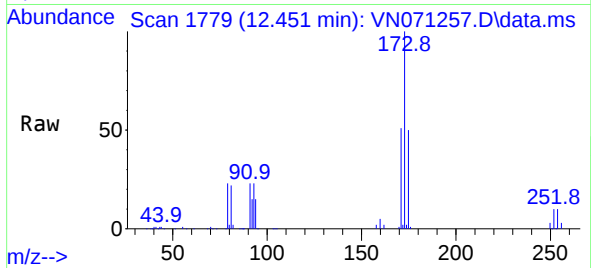




#71
Bromoform
Concen: 50.889 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

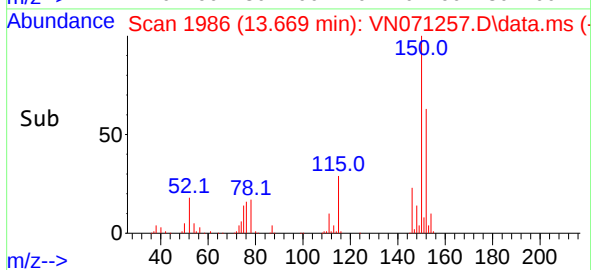
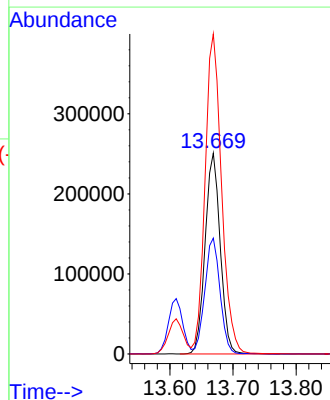
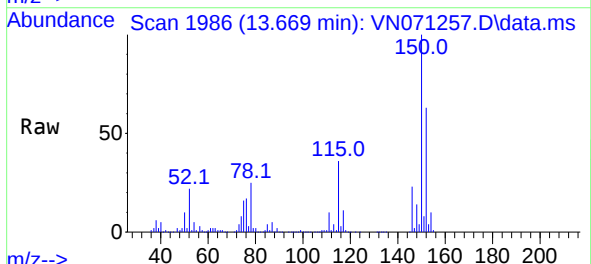
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

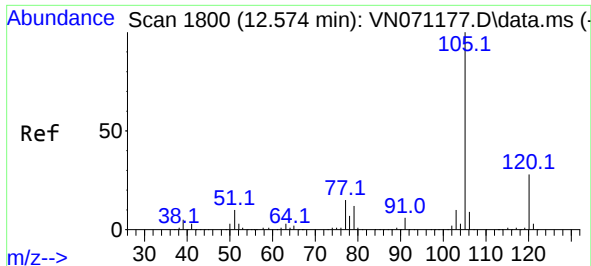
Tgt Ion:173 Resp: 290858
Ion Ratio Lower Upper
173 100
175 49.3 24.2 72.6
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Tgt Ion:152 Resp: 417274
Ion Ratio Lower Upper
152 100
115 58.4 27.5 82.5
150 174.0 0.0 344.4

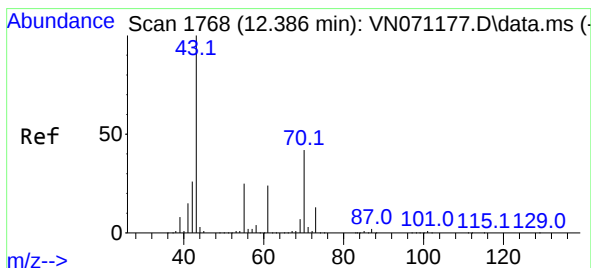
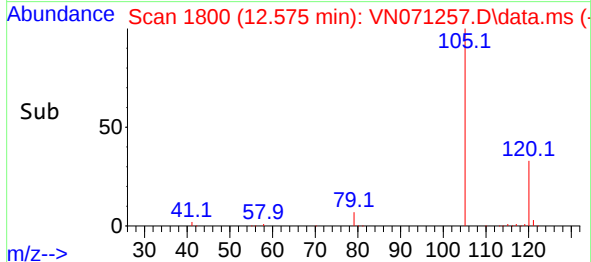
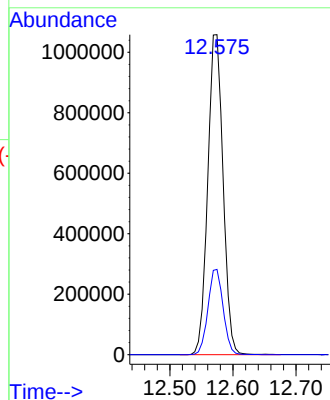
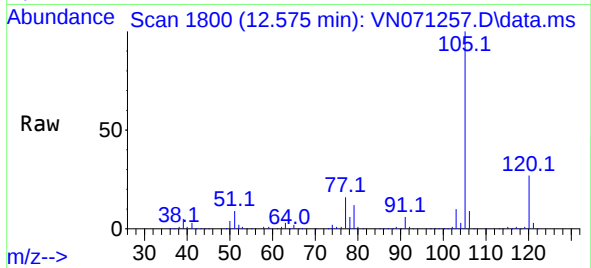




#73
Isopropylbenzene
Concen: 44.241 ug/l
RT: 12.575 min Scan# 1177
Delta R.T. 0.001 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

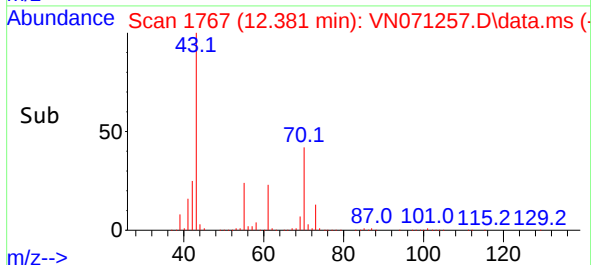
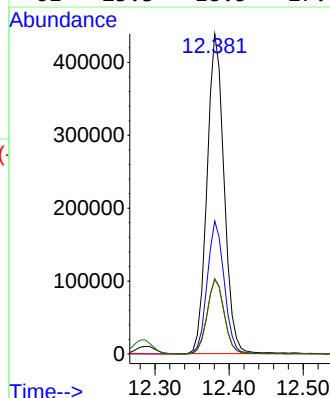
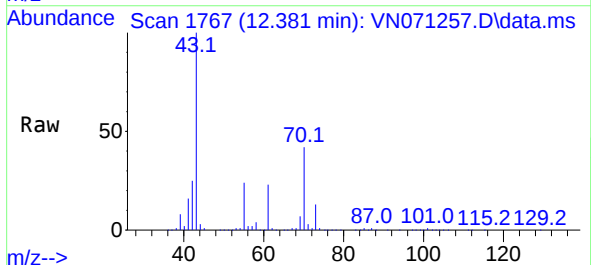
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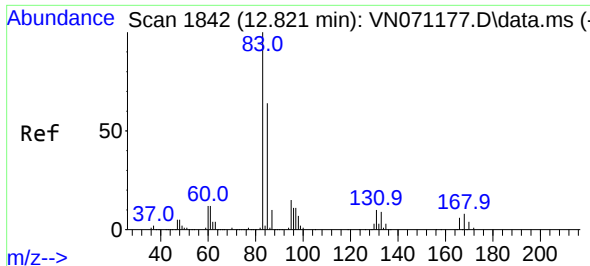
Tgt Ion:105 Resp: 1779557
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.1



#74
N-ethyl acetate
Concen: 46.424 ug/l
RT: 12.381 min Scan# 1767
Delta R.T. -0.005 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Tgt Ion: 43 Resp: 702134
Ion Ratio Lower Upper
43 100
70 41.5 33.4 50.0
55 23.5 19.3 28.9
61 23.3 18.5 27.7

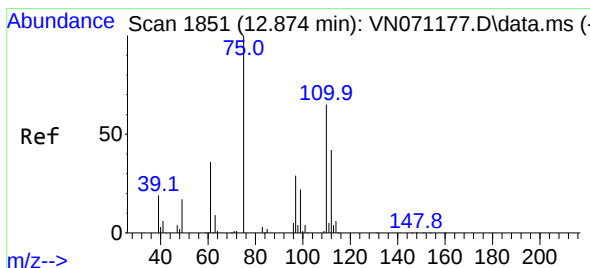
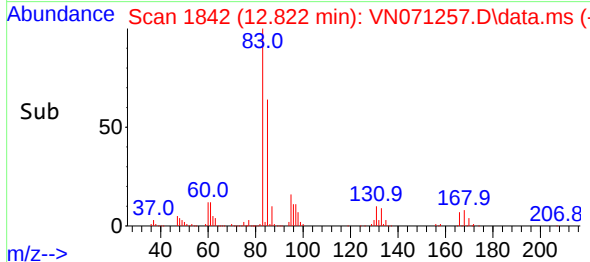
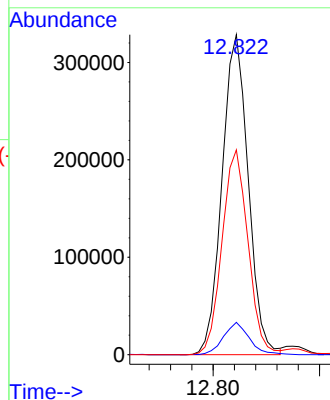
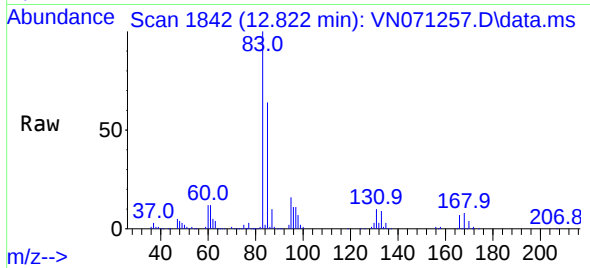




#75
1,1,2,2-Tetrachloroethane
Concen: 46.701 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.001 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

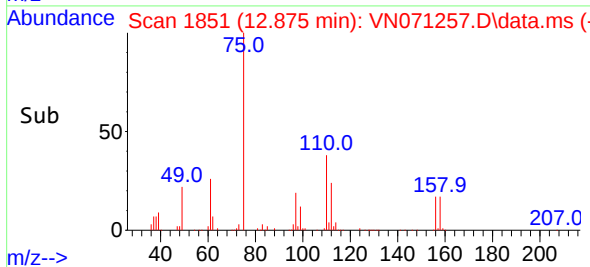
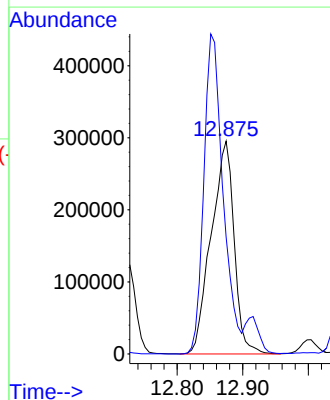
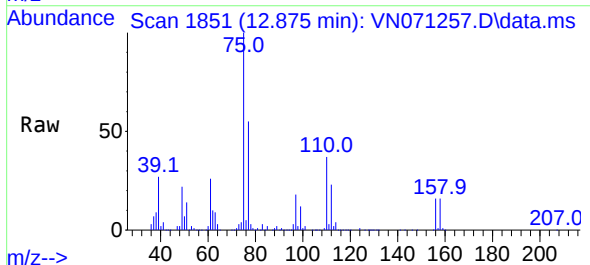
Instrument :
MSVOA_N
ClientSampleId :
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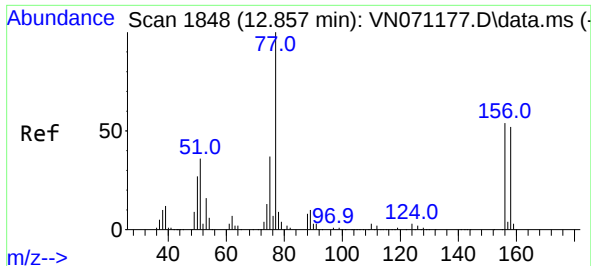
Tgt Ion: 83 Resp: 560249
Ion Ratio Lower Upper
83 100
131 9.9 5.5 16.5
85 63.5 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 72.247 ug/l
RT: 12.875 min Scan# 1851
Delta R.T. 0.001 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Tgt Ion: 75 Resp: 717961
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#

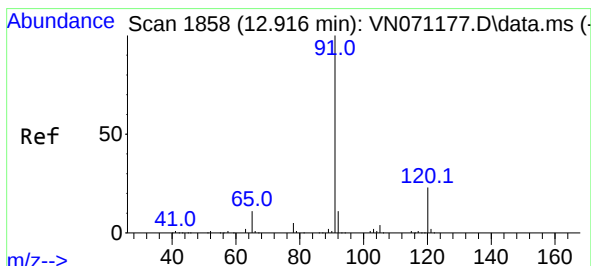
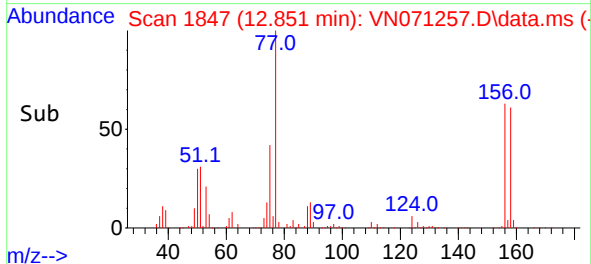
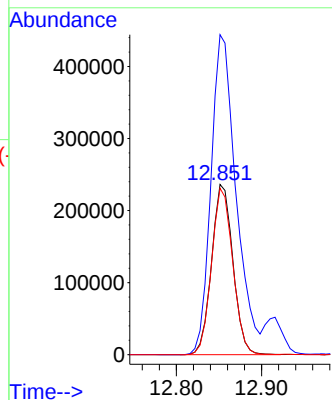
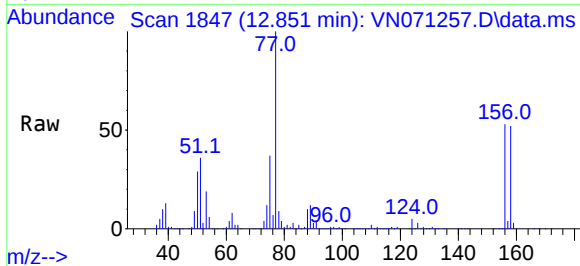




#77
Bromobenzene
Concen: 43.799 ug/l
RT: 12.851 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

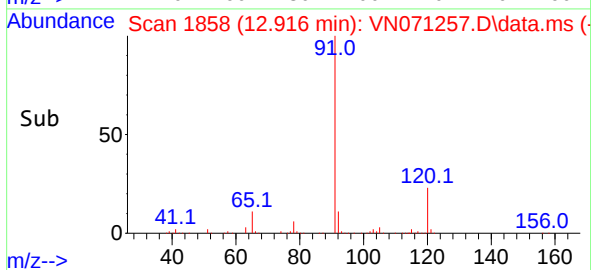
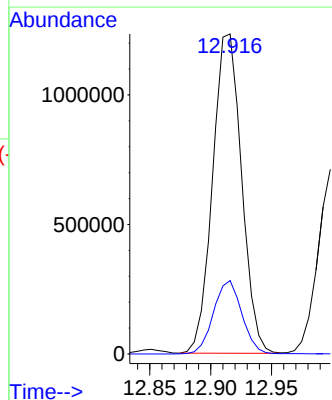
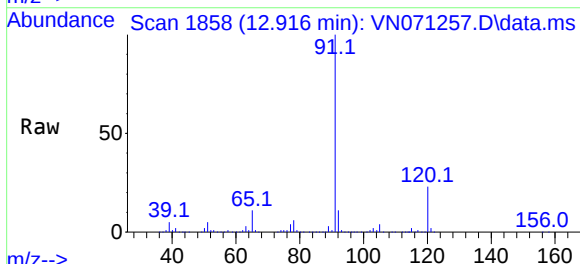
Instrument :
MSVOA_N
ClientSampleId :
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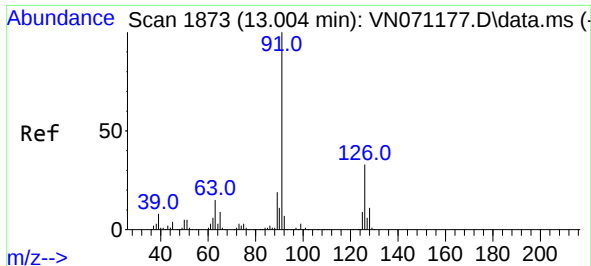
Tgt Ion:156 Resp: 410827
Ion Ratio Lower Upper
156 100
77 220.6 90.6 271.8
158 97.2 48.9 146.7



#78
n-propylbenzene
Concen: 47.212 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Tgt Ion: 91 Resp: 2037860
Ion Ratio Lower Upper
91 100
120 22.6 11.9 35.9

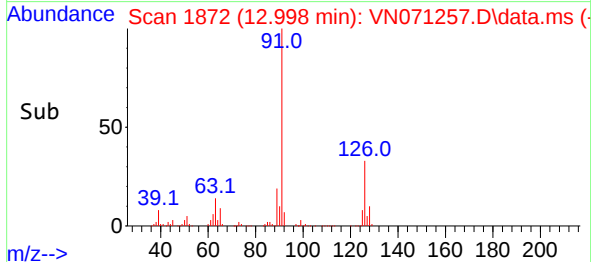
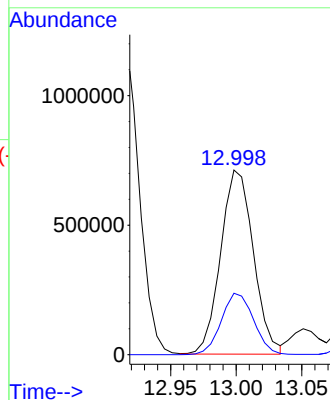
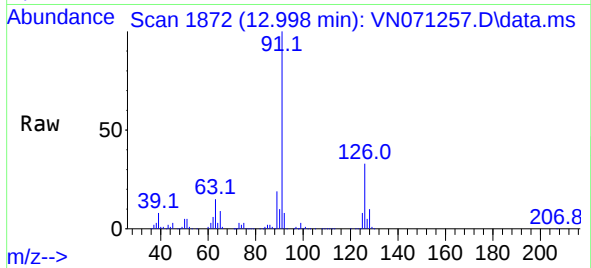




#79
2-Chlorotoluene
Concen: 44.580 ug/l
RT: 12.998 min Scan# 1872
Delta R.T. -0.006 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

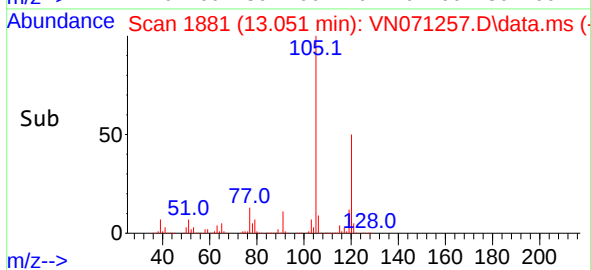
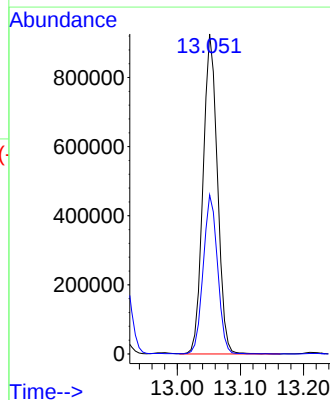
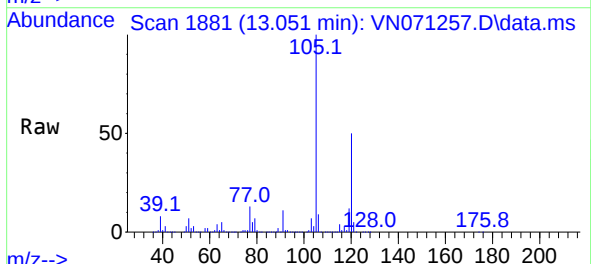
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ClientSampleId :
VSTDCCC050

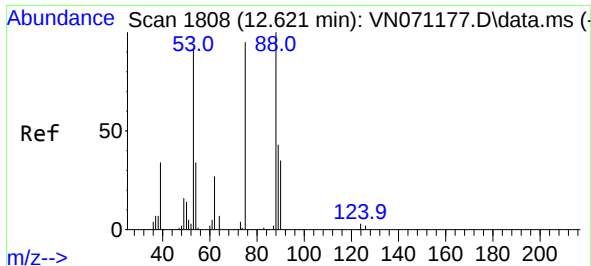
Tgt Ion: 91 Resp: 1235218
Ion Ratio Lower Upper
91 100
126 33.0 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 46.675 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.006 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Tgt Ion:105 Resp: 1460684
Ion Ratio Lower Upper
105 100
120 49.7 24.6 73.6

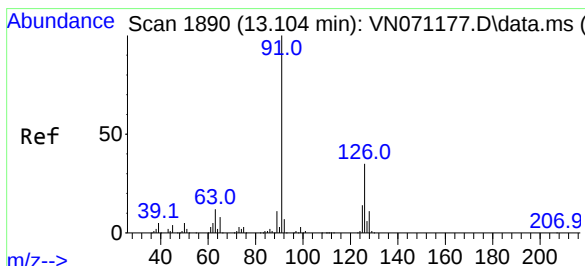
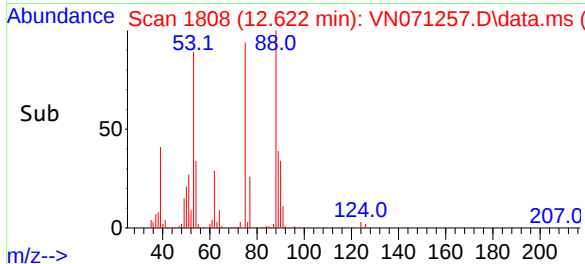
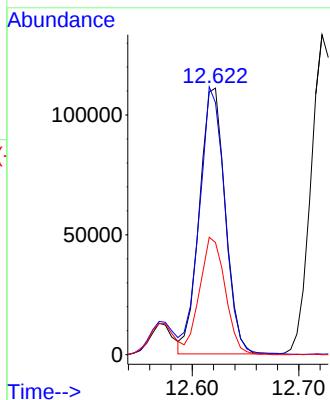
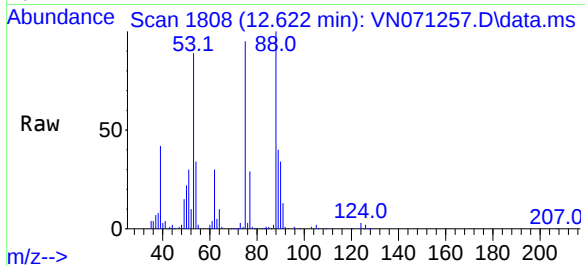




#81
trans-1,4-Dichloro-2-butene
Concen: 48.512 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

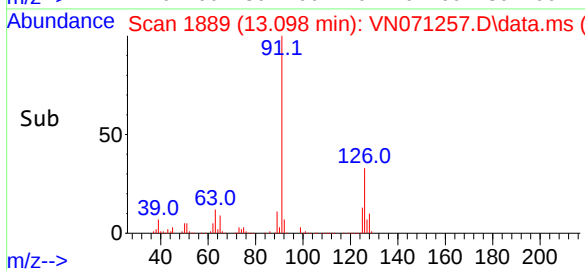
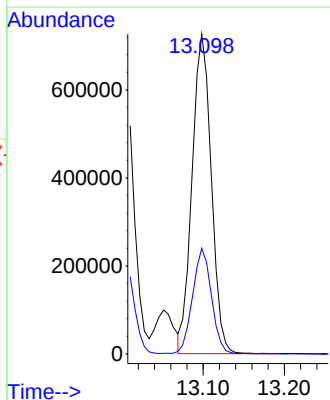
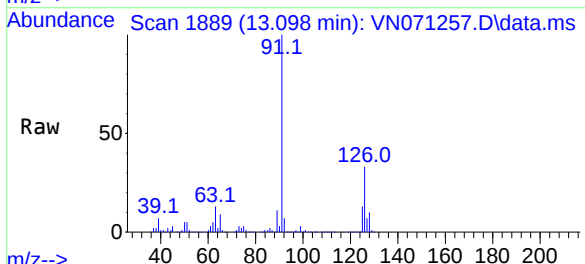
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

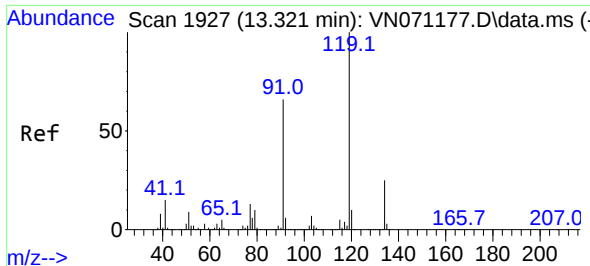
Tgt Ion: 75 Resp: 187262
Ion Ratio Lower Upper
75 100
53 99.1 90.5 135.7
89 43.6 38.2 57.4



#82
4-Chlorotoluene
Concen: 48.346 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.006 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Tgt Ion: 91 Resp: 1193199
Ion Ratio Lower Upper
91 100
126 32.6 18.2 54.6

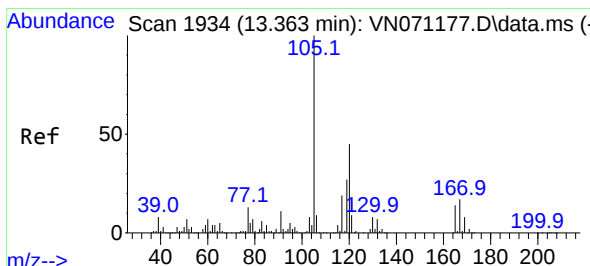
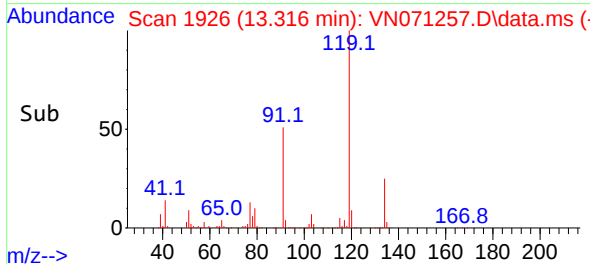
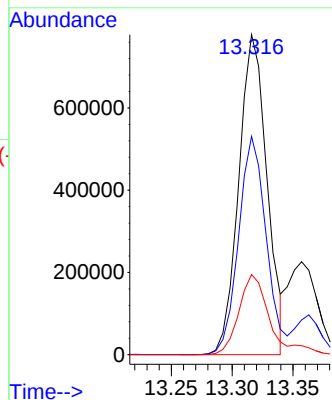
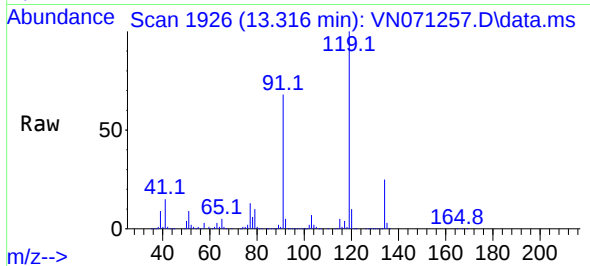




#83
tert-Butylbenzene
Concen: 45.008 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.006 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

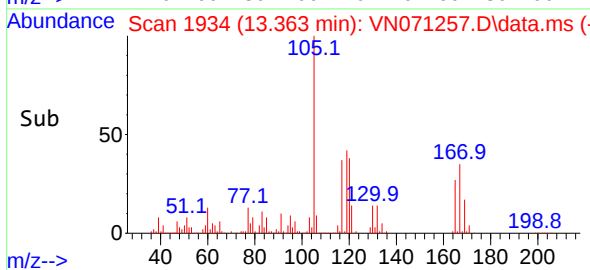
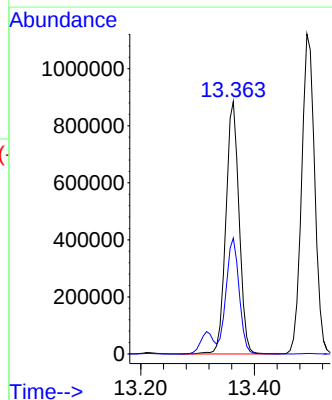
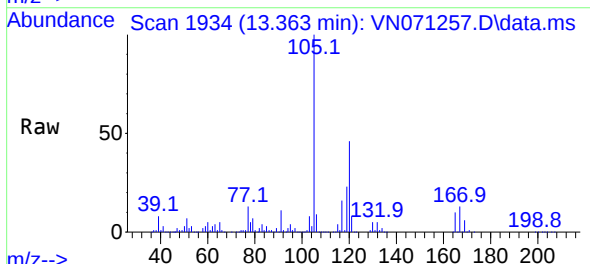
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

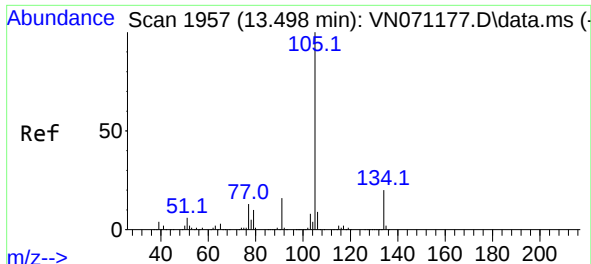
Tgt Ion:119 Resp: 1256990
Ion Ratio Lower Upper
119 100
91 66.9 31.5 94.5
134 27.4 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 47.858 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Tgt Ion:105 Resp: 1434574
Ion Ratio Lower Upper
105 100
120 45.3 22.8 68.4

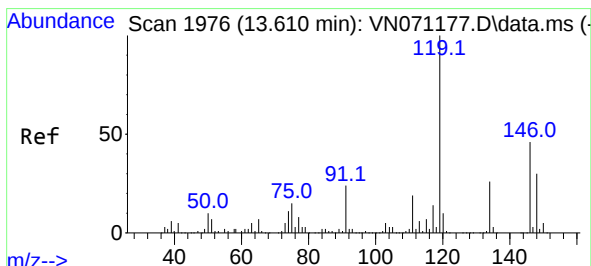
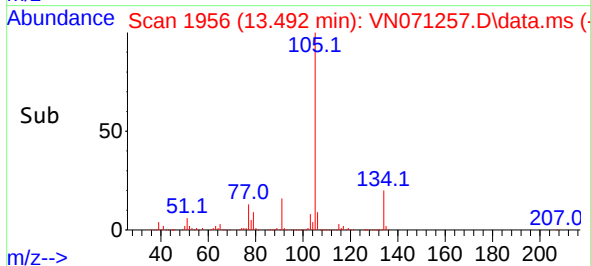
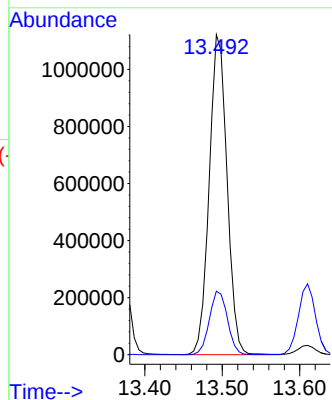
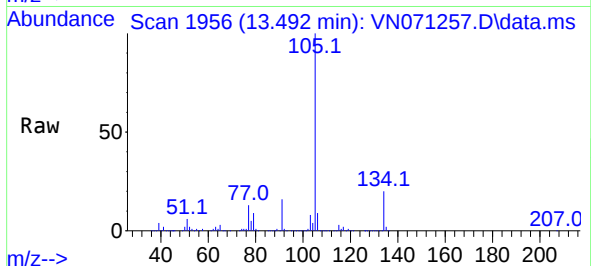




#85
 sec-Butylbenzene
 Concen: 48.279 ug/l
 RT: 13.492 min Scan# 1956
 Delta R.T. -0.006 min
 Lab File: VN071257.D
 Acq: 14 Mar 2022 10:24

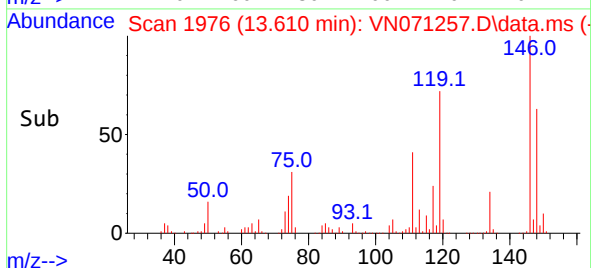
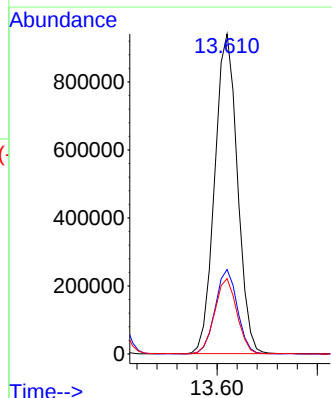
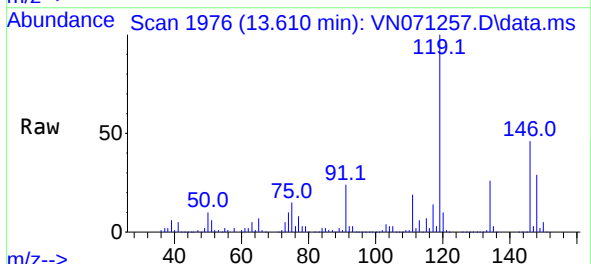
Instrument :
 MSVOA_N
 ClientSampleId :
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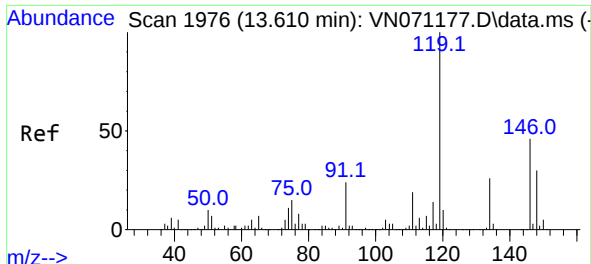
Tgt Ion:105 Resp: 1792182
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 50.507 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071257.D
 Acq: 14 Mar 2022 10:24

Tgt Ion:119 Resp: 1474484
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.6 40.7
 91 23.4 11.4 34.1

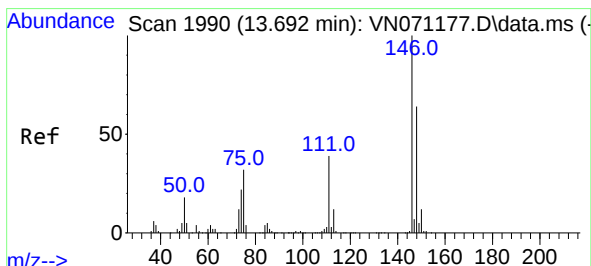
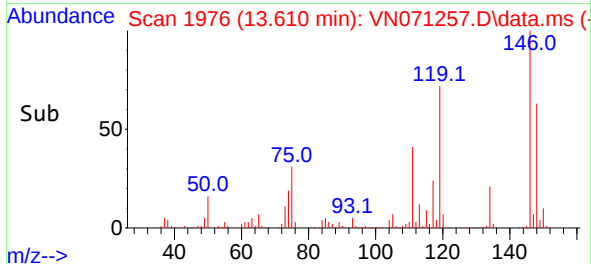
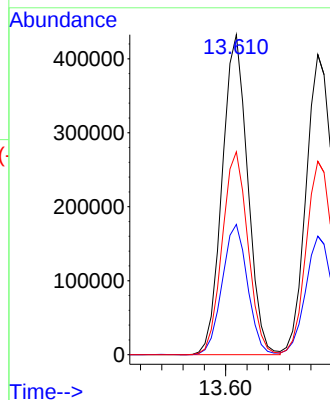
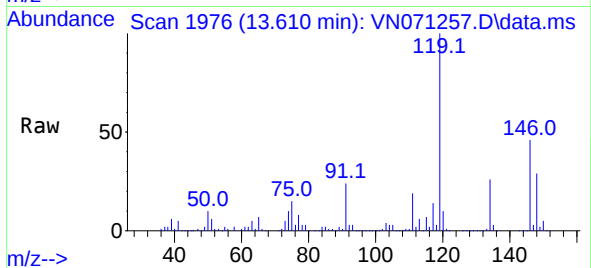




#87
1,3-Dichlorobenzene
Concen: 47.079 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

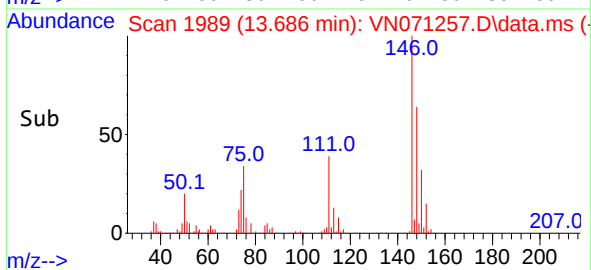
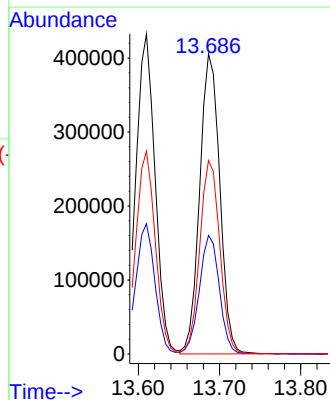
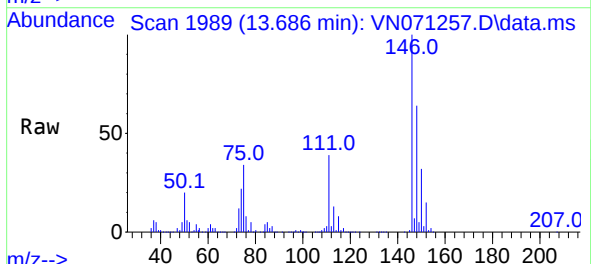
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

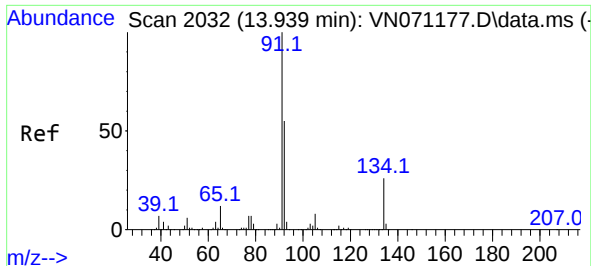
Tgt Ion:146 Resp: 717514
Ion Ratio Lower Upper
146 100
111 40.6 18.6 55.6
148 64.0 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 46.813 ug/l
RT: 13.686 min Scan# 1989
Delta R.T. -0.006 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Tgt Ion:146 Resp: 697400
Ion Ratio Lower Upper
146 100
111 39.8 18.3 54.8
148 64.2 31.8 95.4

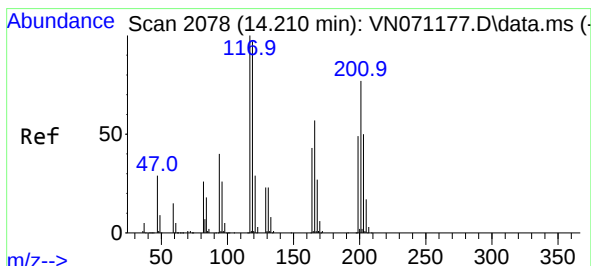
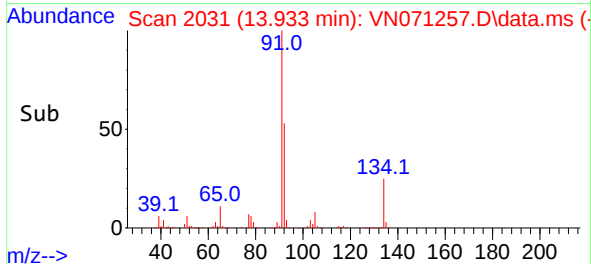
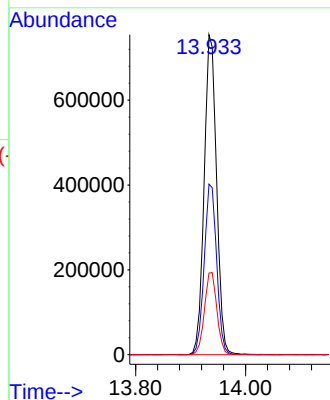
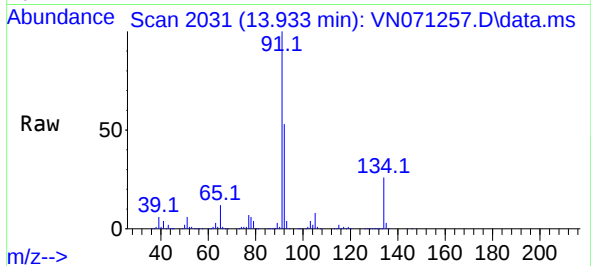




#89
n-Butylbenzene
Concen: 51.721 ug/l
RT: 13.933 min Scan# 2032
Delta R.T. -0.006 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

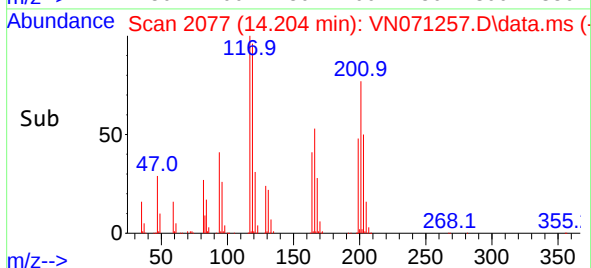
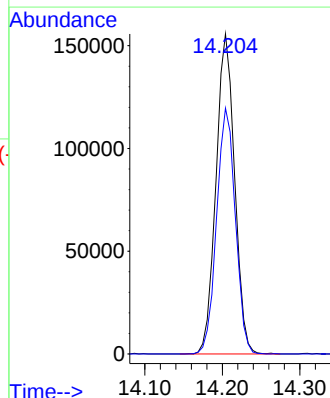
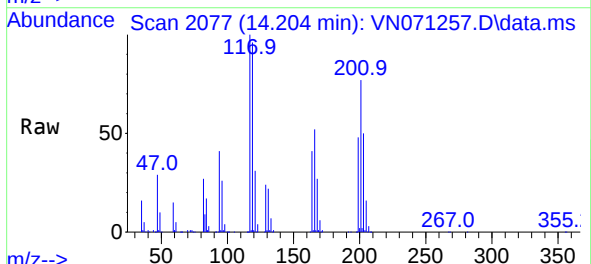
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

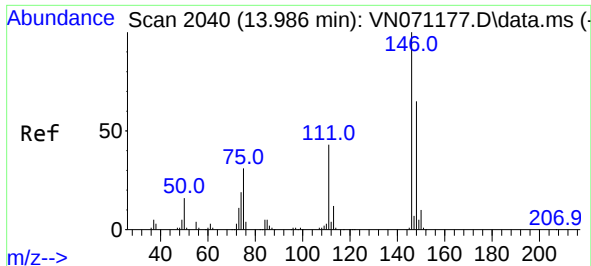
Tgt Ion: 91 Resp: 1180981
Ion Ratio Lower Upper
91 100
92 53.7 25.4 76.0
134 25.9 13.6 40.8



#90
Hexachloroethane
Concen: 44.787 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Tgt Ion: 117 Resp: 260011
Ion Ratio Lower Upper
117 100
201 77.3 43.9 131.6

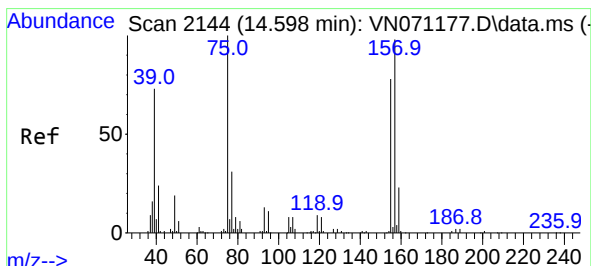
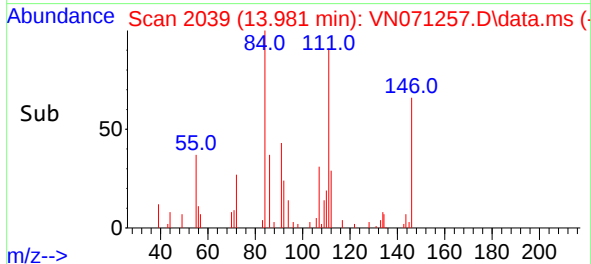
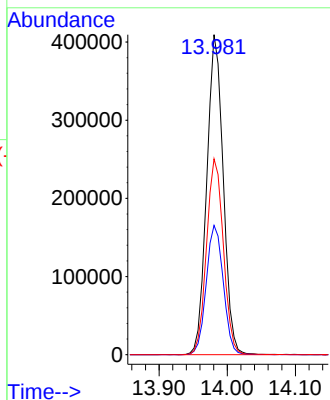
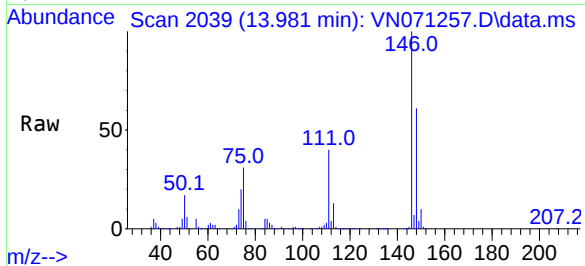




#91
1,2-Dichlorobenzene
Concen: 46.963 ug/l
RT: 13.981 min Scan# 2040
Delta R.T. -0.006 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

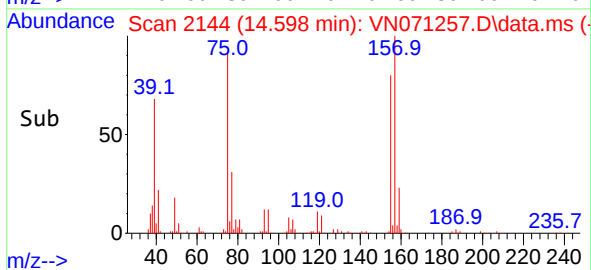
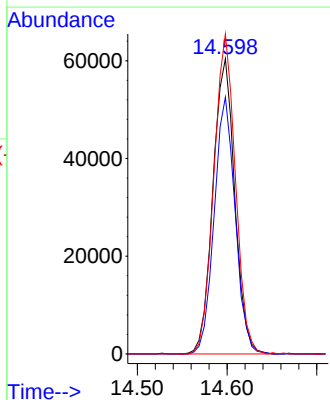
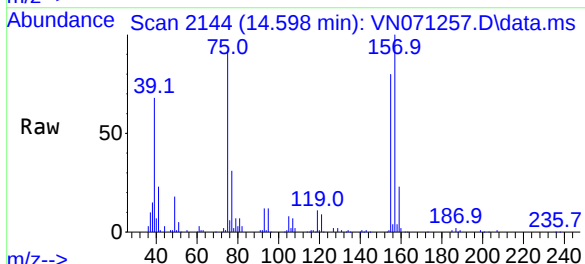
Instrument :
MSVOA_N
ClientSampleId :
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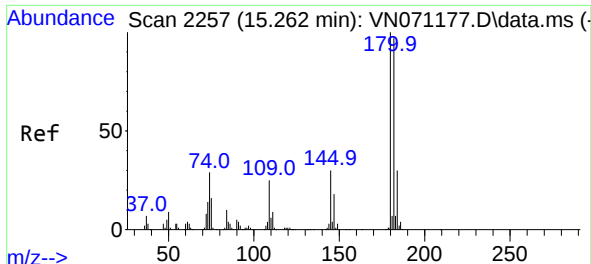
Tgt Ion:146 Resp: 688123
Ion Ratio Lower Upper
146 100
111 41.8 19.1 57.3
148 62.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.583 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Tgt Ion: 75 Resp: 102002
Ion Ratio Lower Upper
75 100
155 83.5 46.9 140.7
157 106.8 60.6 181.7

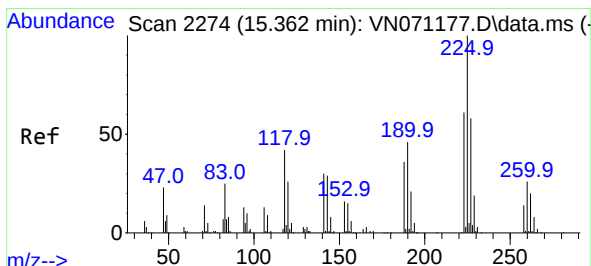
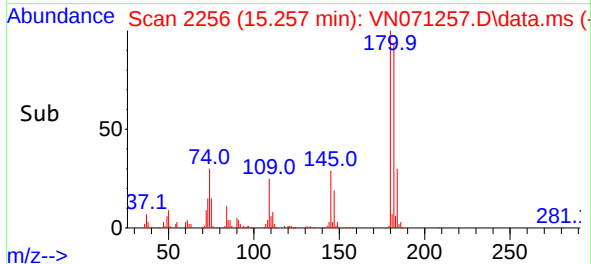
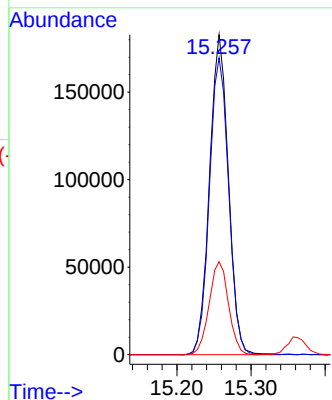
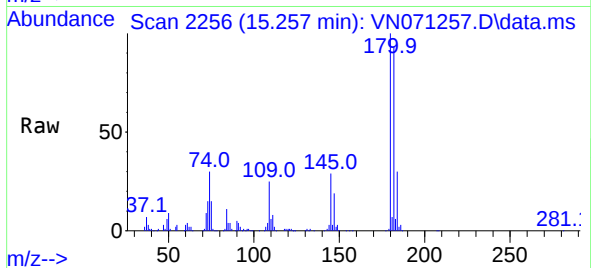




#93
1,2,4-Trichlorobenzene
Concen: 47.420 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.005 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

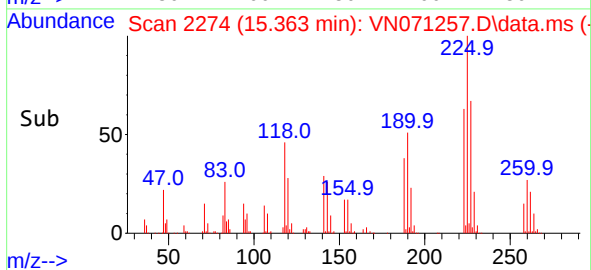
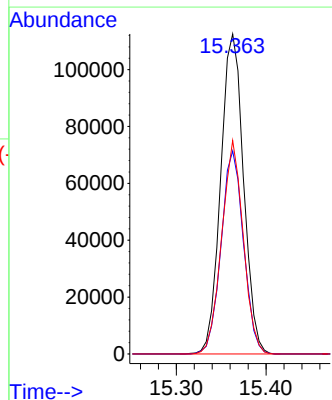
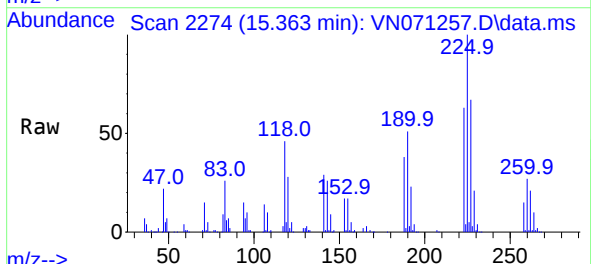
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

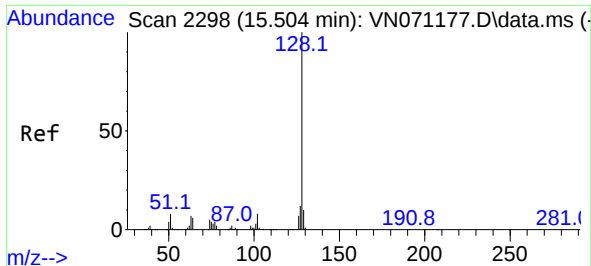
Tgt Ion:180 Resp: 323158
Ion Ratio Lower Upper
180 100
182 94.9 48.3 144.9
145 29.9 14.5 43.5



#94
Hexachlorobutadiene
Concen: 48.311 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. 0.001 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Tgt Ion:225 Resp: 198719
Ion Ratio Lower Upper
225 100
223 62.2 31.9 95.7
227 63.0 32.1 96.3

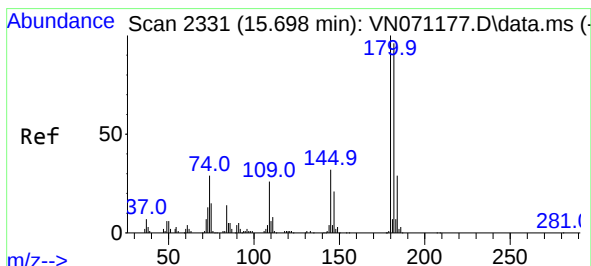
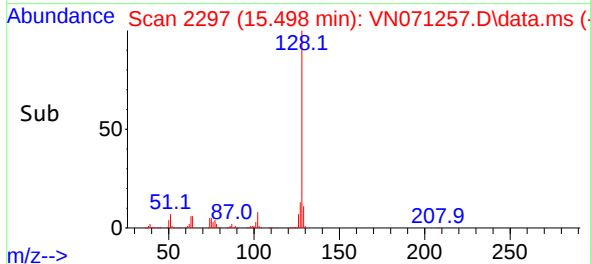
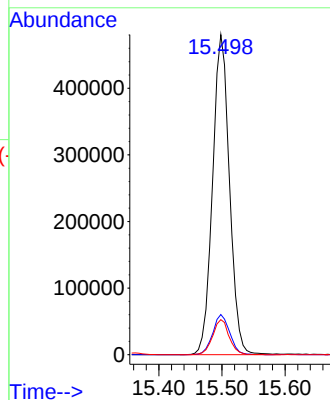
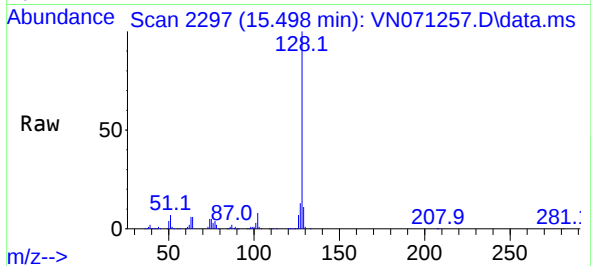




#95
Naphthalene
Concen: 47.068 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 894028
Ion Ratio Lower Upper
128 100
127 12.6 10.5 15.7
129 10.7 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 47.470 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.006 min
Lab File: VN071257.D
Acq: 14 Mar 2022 10:24

Tgt Ion:180 Resp: 310025
Ion Ratio Lower Upper
180 100
182 96.0 47.4 142.2
145 31.5 15.0 45.1

