

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032222\
 Data File : VN071480.D
 Acq On : 22 Mar 2022 20:58
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050EC

Quant Time: Mar 23 07:11:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 06:52:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	574131	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	964150	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.740	117	909747	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	375118	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	420138	53.394	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 106.780%	
35) Dibromofluoromethane	8.016	113	316188	51.969	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.940%	
50) Toluene-d8	10.440	98	1235807	50.448	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.900%	
62) 4-Bromofluorobenzene	12.728	95	449797	54.224	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 108.440%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.070	85	259935	41.310	ug/l	99
3) Chloromethane	2.293	50	372764	44.123	ug/l	99
4) Vinyl Chloride	2.434	62	339779	44.062	ug/l	98
5) Bromomethane	2.811	94	144887	41.001	ug/l	97
6) Chloroethane	2.987	64	200337	42.899	ug/l	99
7) Trichlorofluoromethane	3.358	101	470345	46.341	ug/l	95
8) Diethyl Ether	3.822	74	214526	49.393	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.199	101	273785	46.597	ug/l	95
10) Methyl Iodide	4.411	142	375382	45.233	ug/l	99
11) Tert butyl alcohol	5.369	59	461995	298.876	ug/l	99
12) 1,1-Dichloroethene	4.175	96	262749	45.649	ug/l	90
13) Acrolein	4.034	56	311822	190.586	ug/l	100
14) Allyl chloride	4.834	41	607577	48.533	ug/l #	85
15) Acrylonitrile	5.546	53	1244157	271.065	ug/l	98
16) Acetone	4.281	43	1046941	273.449	ug/l	98
17) Carbon Disulfide	4.522	76	637546	38.907	ug/l	99
18) Methyl Acetate	4.846	43	582144	56.553	ug/l	96
19) Methyl tert-butyl Ether	5.611	73	1125292	52.071	ug/l	95
20) Methylene Chloride	5.087	84	339854	48.579	ug/l	90
21) trans-1,2-Dichloroethene	5.593	96	286192	45.458	ug/l	86
22) Diisopropyl ether	6.493	45	1265337	51.304	ug/l	90
23) Vinyl Acetate	6.428	43	5587830	267.623	ug/l	98
24) 1,1-Dichloroethane	6.387	63	645984	49.568	ug/l	99
25) 2-Butanone	7.328	43	1756939	284.870	ug/l	95
26) 2,2-Dichloropropane	7.322	77	444062	44.167	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	363256	48.614	ug/l	90
28) Bromochloromethane	7.657	49	289153	49.823	ug/l #	82
29) Tetrahydrofuran	7.681	42	1175921	275.217	ug/l	90
30) Chloroform	7.810	83	621042	49.963	ug/l	100
31) Cyclohexane	8.093	56	564287	44.907	ug/l	92
32) 1,1,1-Trichloroethane	8.010	97	530516	50.106	ug/l	97
36) 1,1-Dichloropropene	8.216	75	445111	45.661	ug/l	97
37) Ethyl Acetate	7.410	43	664772	49.552	ug/l	99
38) Carbon Tetrachloride	8.199	117	439684	46.632	ug/l	99
39) Methylcyclohexane	9.457	83	525720	45.843	ug/l	94
40) Benzene	8.452	78	1394812	47.491	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	371465	56.579	ug/l #	82
42) 1,2-Dichloroethane	8.522	62	516482	50.534	ug/l	99
43) Isopropyl Acetate	8.557	43	1062863	52.979	ug/l	95
44) Trichloroethene	9.210	130	325256	46.935	ug/l	95
45) 1,2-Dichloropropane	9.487	63	387937	49.204	ug/l	100
46) Dibromomethane	9.575	93	237947	49.034	ug/l	96
47) Bromodichloromethane	9.757	83	493615	50.334	ug/l	100
48) Methyl methacrylate	9.557	41	495829	53.331	ug/l #	82
49) 1,4-Dioxane	9.563	88	195410	1209.186	ug/l #	87
51) 4-Methyl-2-Pentanone	10.328	43	3497948	280.945	ug/l	100
52) Toluene	10.498	92	870807	48.149	ug/l	96
53) t-1,3-Dichloropropene	10.716	75	538228	49.788	ug/l	97
54) cis-1,3-Dichloropropene	10.187	75	579353	49.048	ug/l	98
55) 1,1,2-Trichloroethane	10.893	97	354445	48.908	ug/l	99
56) Ethyl methacrylate	10.757	69	640066	54.082	ug/l	91
57) 1,3-Dichloropropane	11.040	76	648731	49.871	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.040	63	676471	269.602	ug/l	93
59) 2-Hexanone	11.081	43	2610217	307.258	ug/l	99
60) Dibromochloromethane	11.234	129	370326	51.429	ug/l	99
61) 1,2-Dibromoethane	11.340	107	362622	48.958	ug/l	99
64) Tetrachloroethene	10.975	164	279041	43.979	ug/l	97
65) Chlorobenzene	11.763	112	936554	47.936	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.840	131	351908	49.123	ug/l	99
67) Ethyl Benzene	11.840	91	1702339	49.280	ug/l	98
68) m/p-Xylenes	11.951	106	1272480	100.692	ug/l	97
69) o-Xylene	12.275	106	643002	50.760	ug/l	97
70) Styrene	12.292	104	1047486	53.420	ug/l	97
71) Bromoform	12.451	173	290057	53.316	ug/l #	99
73) Isopropylbenzene	12.575	105	1664199	46.022	ug/l	99
74) N-amyl acetate	12.381	43	740443	54.459	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.822	83	589996	55.170	ug/l	99
76) 1,2,3-Trichloropropane	12.875	75	738589	83.107	ug/l	66
77) Bromobenzene	12.857	156	385164	45.678	ug/l	78
78) n-propylbenzene	12.916	91	1845158	47.552	ug/l	97
79) 2-Chlorotoluene	13.004	91	1152506	46.269	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	1322312	47.002	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.622	75	174708	50.346	ug/l	93
82) 4-Chlorotoluene	13.098	91	1068908	48.178	ug/l	94
83) tert-Butylbenzene	13.316	119	1224451	48.770	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	1309947	48.612	ug/l	100
85) sec-Butylbenzene	13.498	105	1654230	49.571	ug/l	99
86) p-Isopropyltoluene	13.610	119	1320513	50.316	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	639000	46.639	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	607814	45.384	ug/l	98
89) n-Butylbenzene	13.939	91	1003046	48.865	ug/l	96
90) Hexachloroethane	14.204	117	251936	48.273	ug/l	89
91) 1,2-Dichlorobenzene	13.986	146	617957	46.914	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	111397	52.946	ug/l	87
93) 1,2,4-Trichlorobenzene	15.257	180	292963	47.795	ug/l	99
94) Hexachlorobutadiene	15.363	225	164464	44.476	ug/l	99
95) Naphthalene	15.498	128	964362	55.463	ug/l	99
96) 1,2,3-Trichlorobenzene	15.698	180	302807	51.339	ug/l	98

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QLast Update : Tue Mar 08 06:52:46 2022
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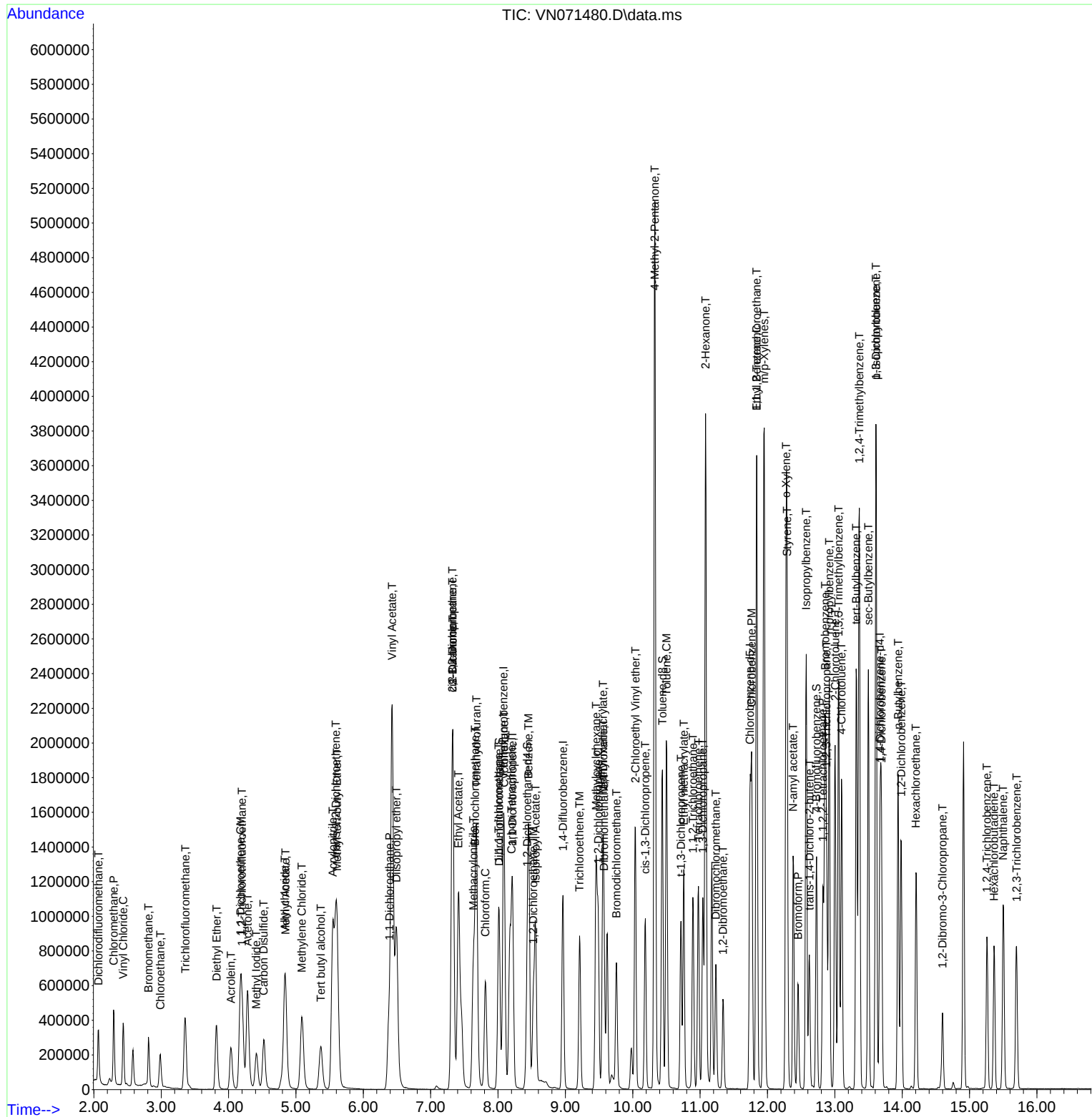
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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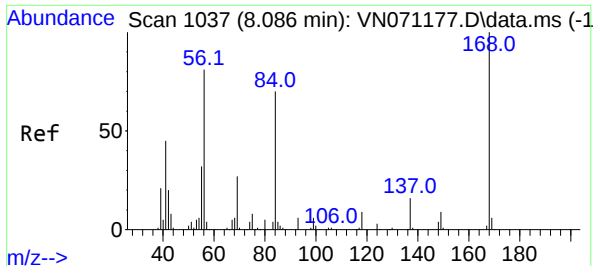
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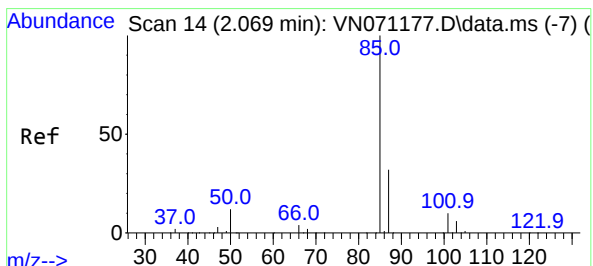
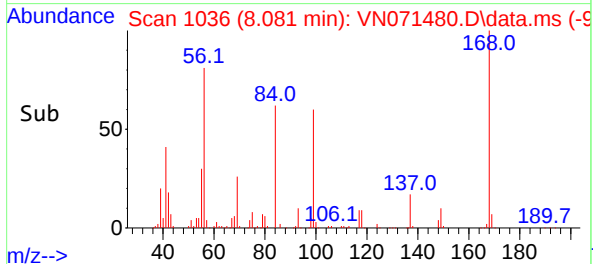
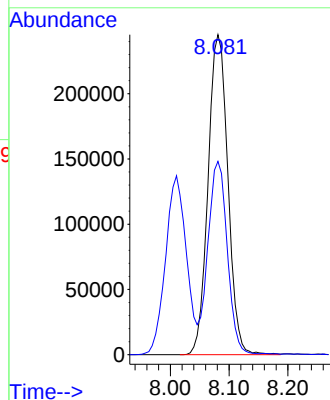
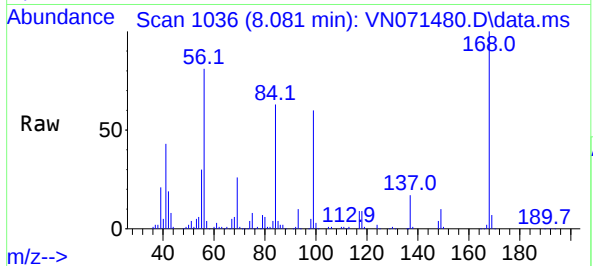




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 10
Delta R.T. -0.005 min
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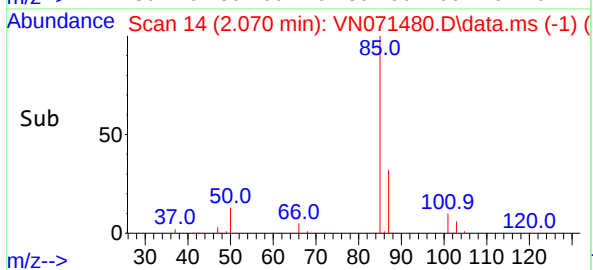
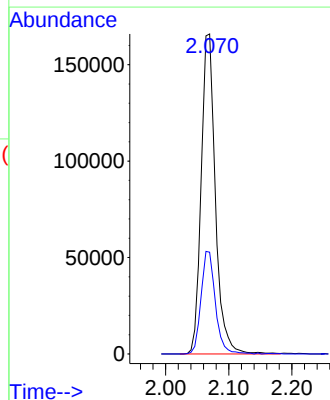
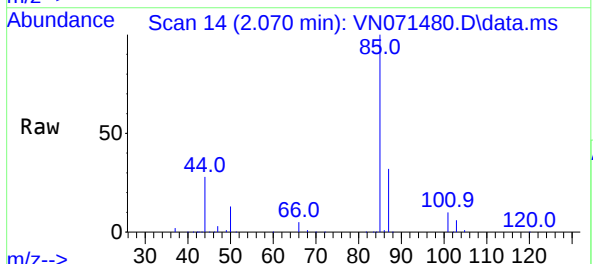
Instrument :
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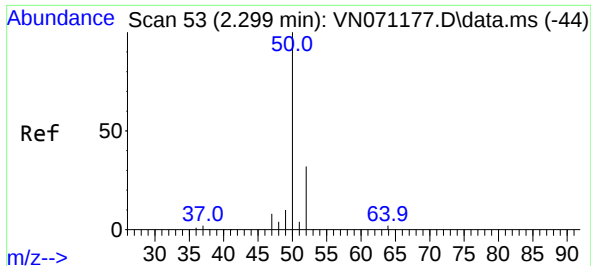
Tgt Ion:168 Resp: 574131
Ion Ratio Lower Upper
168 100
99 60.2 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 41.310 ug/l
RT: 2.070 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

Tgt Ion: 85 Resp: 259935
Ion Ratio Lower Upper
85 100
87 31.8 16.3 48.9

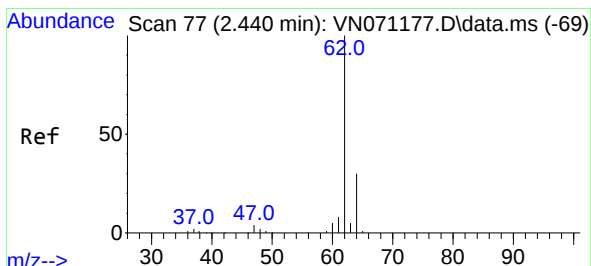
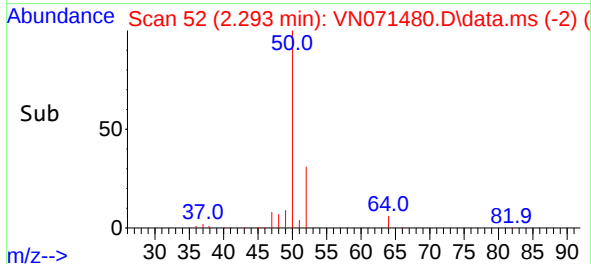
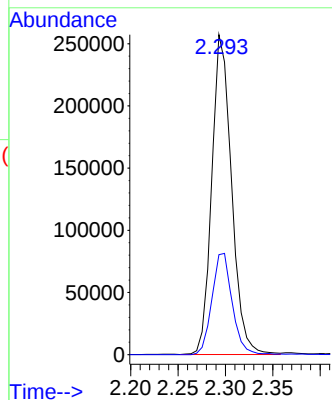
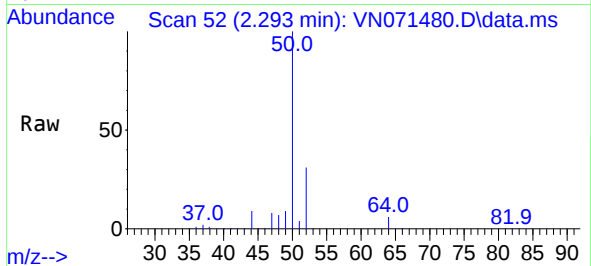




#3
Chloromethane
Concen: 44.123 ug/l
RT: 2.293 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

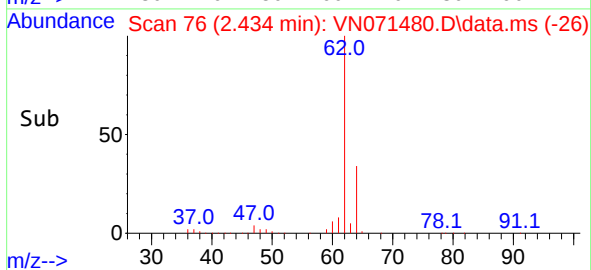
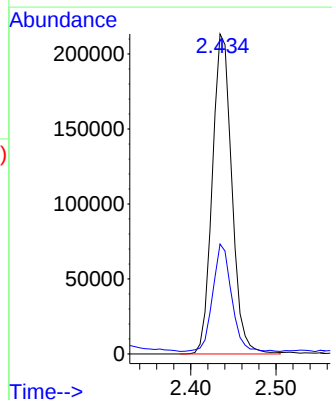
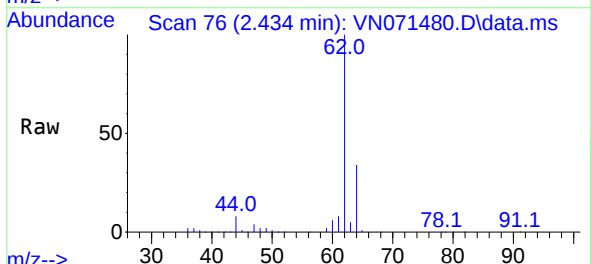
Instrument :
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ClientSampleId :
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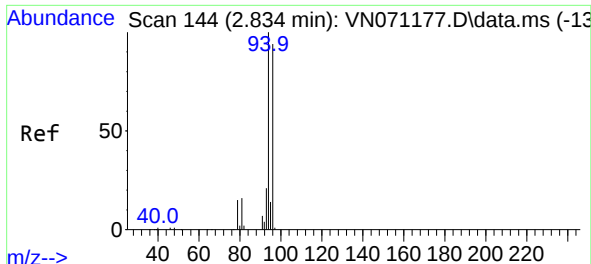
Tgt Ion: 50 Resp: 372764
Ion Ratio Lower Upper
50 100
52 31.3 25.4 38.0



#4
Vinyl Chloride
Concen: 44.062 ug/l
RT: 2.434 min Scan# 76
Delta R.T. -0.005 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

Tgt Ion: 62 Resp: 339779
Ion Ratio Lower Upper
62 100
64 33.6 25.8 38.6

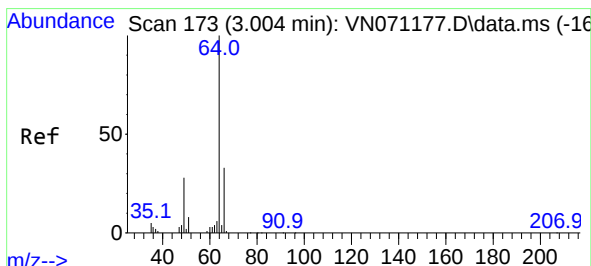
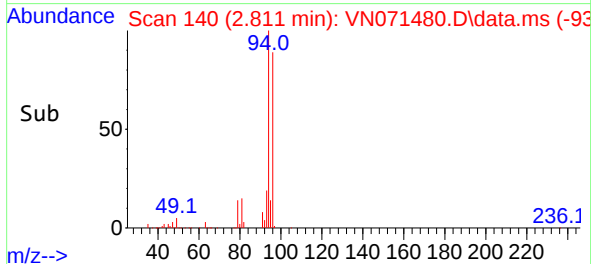
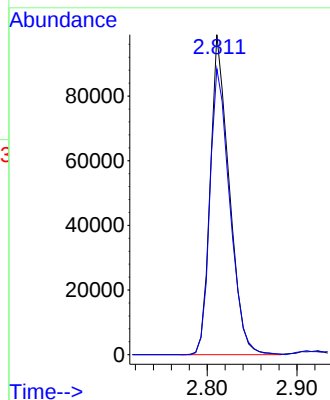
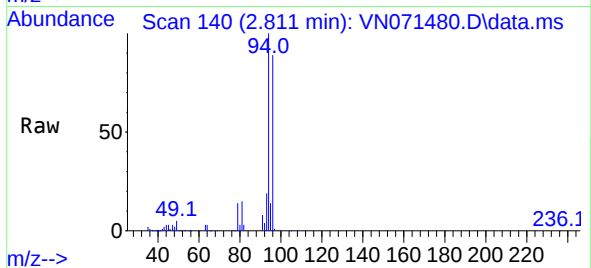




#5
Bromomethane
Concen: 41.001 ug/l
RT: 2.811 min Scan# 144
Delta R.T. -0.023 min
Lab File: VN071480.D
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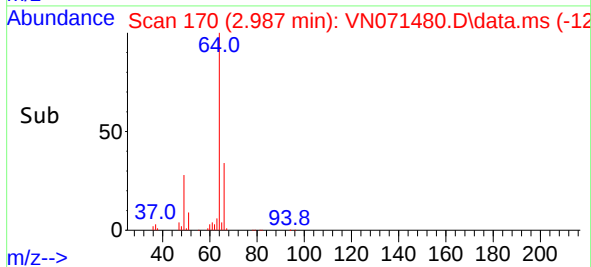
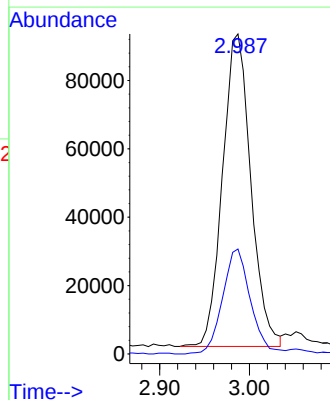
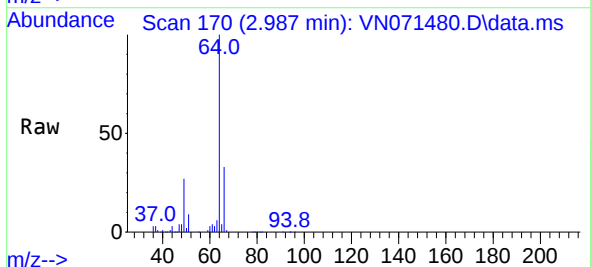
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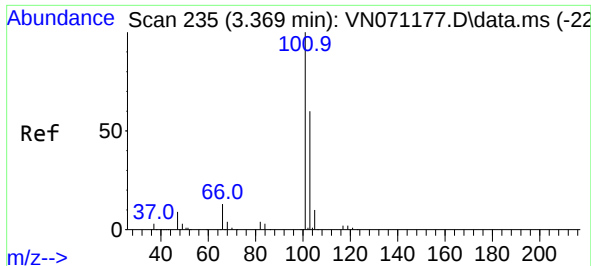
Tgt Ion: 94 Resp: 144887
Ion Ratio Lower Upper
94 100
96 89.4 73.8 110.8



#6
Chloroethane
Concen: 42.899 ug/l
RT: 2.987 min Scan# 170
Delta R.T. -0.017 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

Tgt Ion: 64 Resp: 200337
Ion Ratio Lower Upper
64 100
66 33.6 26.3 39.5

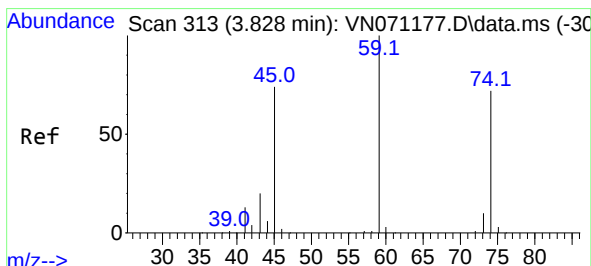
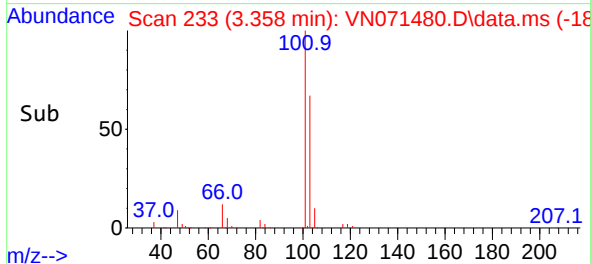
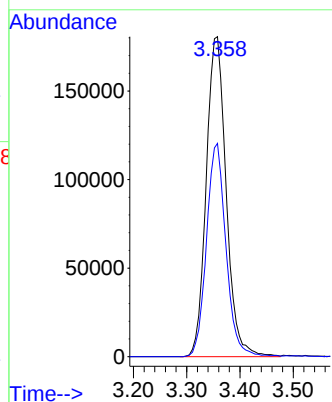
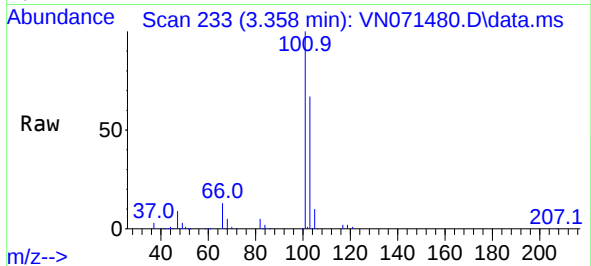




#7
Trichlorofluoromethane
Concen: 46.341 ug/l
RT: 3.358 min Scan# 21
Delta R.T. -0.011 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

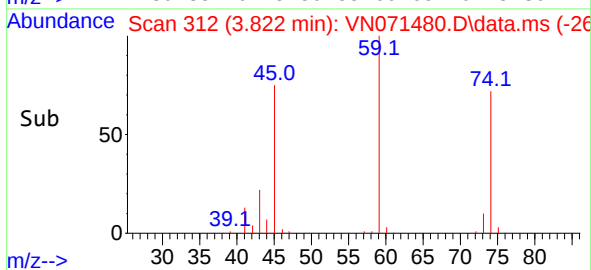
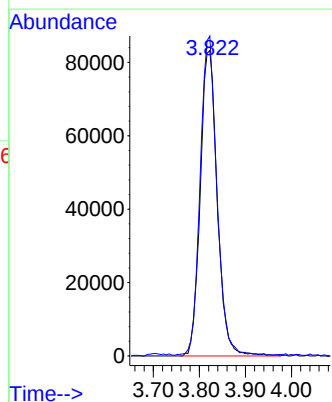
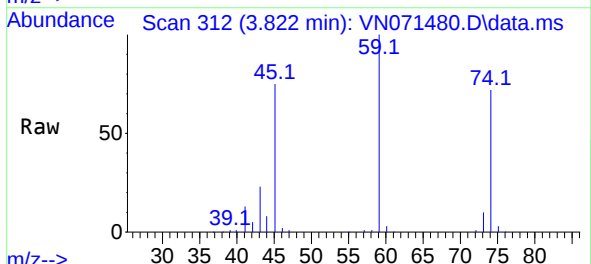
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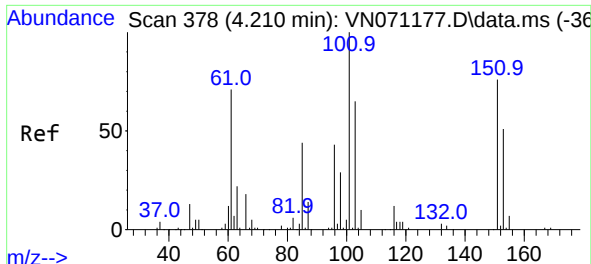
Tgt Ion:101 Resp: 470345
Ion Ratio Lower Upper
101 100
103 66.7 50.1 75.1



#8
Diethyl Ether
Concen: 49.393 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071480.D
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Tgt Ion: 74 Resp: 214526
Ion Ratio Lower Upper
74 100
45 102.1 47.0 141.2

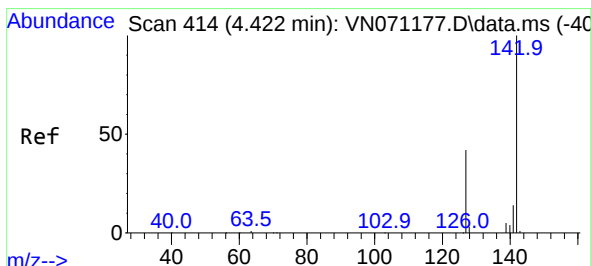
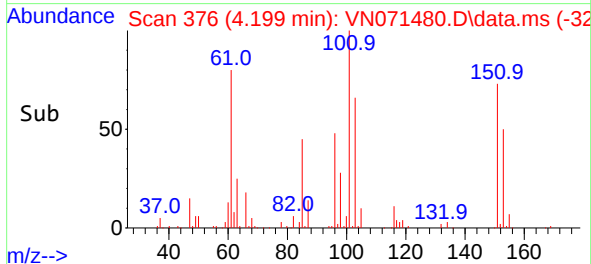
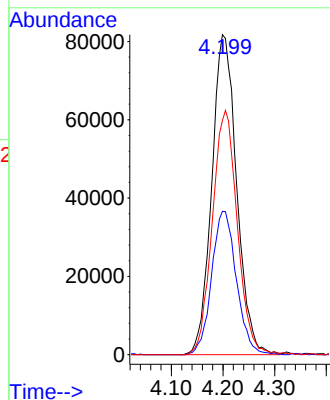
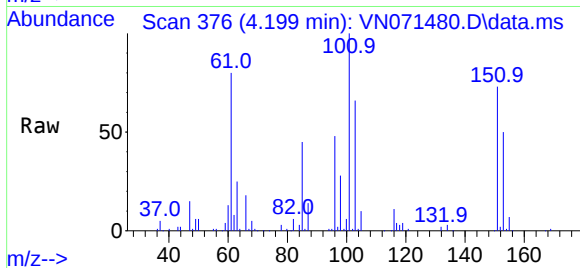




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.597 ug/l
RT: 4.199 min Scan# 31
Delta R.T. -0.011 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

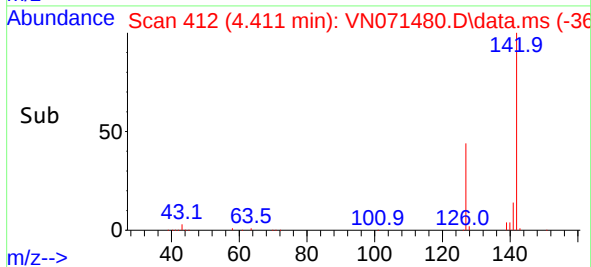
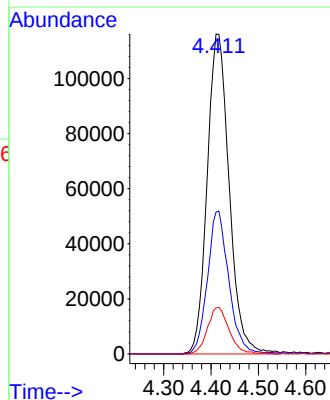
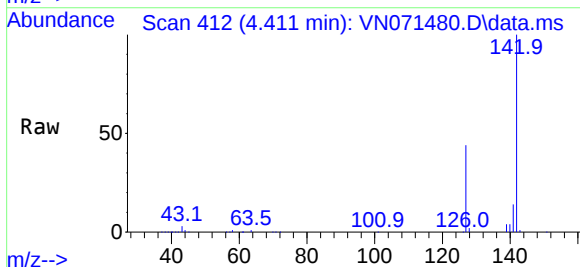
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

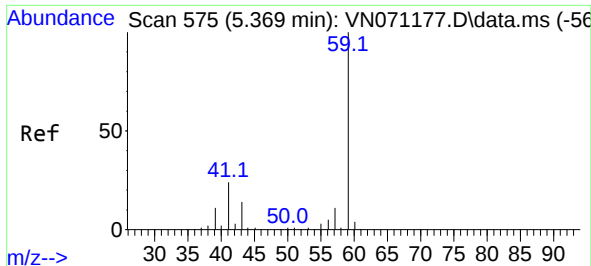
Tgt Ion:101 Resp: 273785
Ion Ratio Lower Upper
101 100
85 44.6 37.2 55.8
151 76.6 65.9 98.9



#10
Methyl Iodide
Concen: 45.233 ug/l
RT: 4.411 min Scan# 412
Delta R.T. -0.011 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

Tgt Ion:142 Resp: 375382
Ion Ratio Lower Upper
142 100
127 43.3 35.4 53.0
141 14.2 11.6 17.4

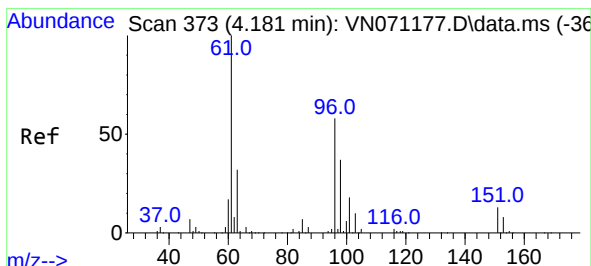
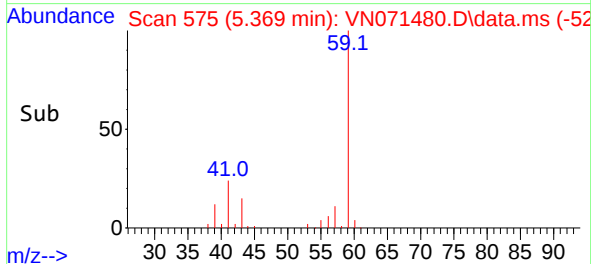
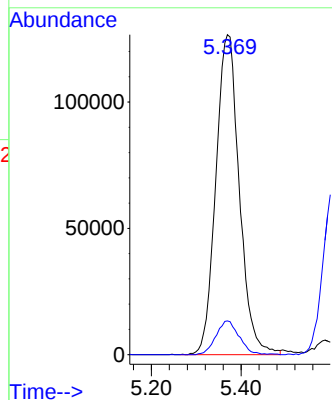
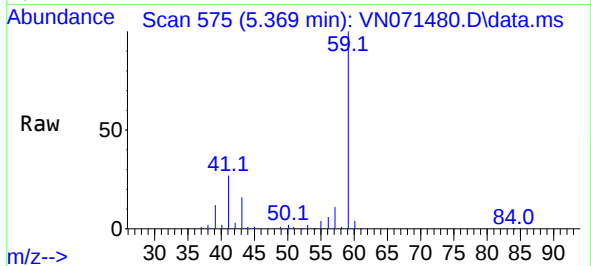




#11
Tert butyl alcohol
Concen: 298.876 ug/l
RT: 5.369 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

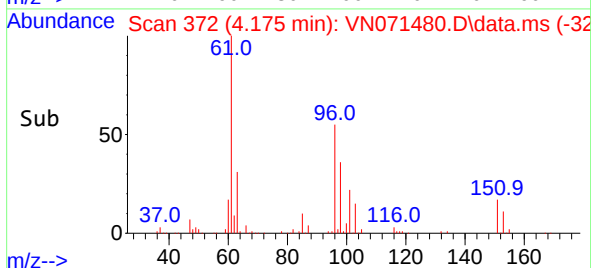
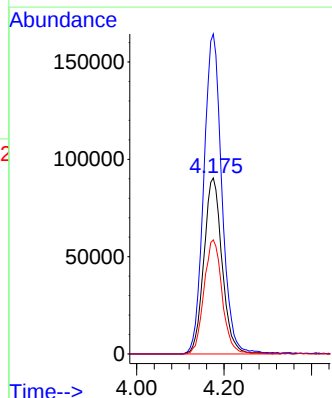
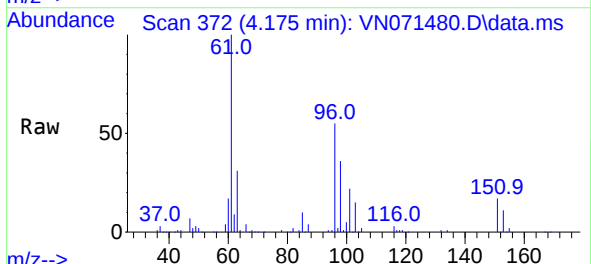
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

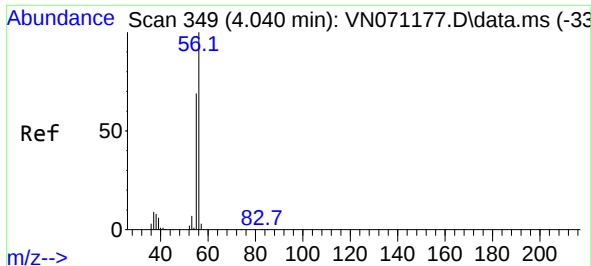
Tgt Ion: 59 Resp: 461995
Ion Ratio Lower Upper
59 100
57 10.4 8.7 13.1



#12
1,1-Dichloroethene
Concen: 45.649 ug/l
RT: 4.175 min Scan# 372
Delta R.T. -0.005 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

Tgt Ion: 96 Resp: 262749
Ion Ratio Lower Upper
96 100
61 181.9 131.0 196.6
98 64.8 52.4 78.6

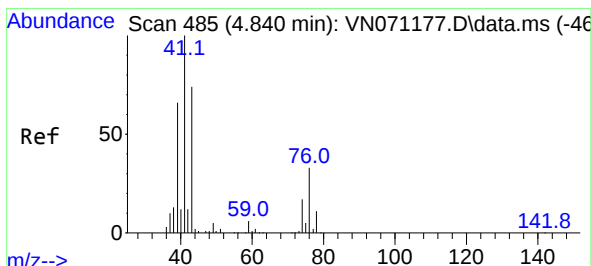
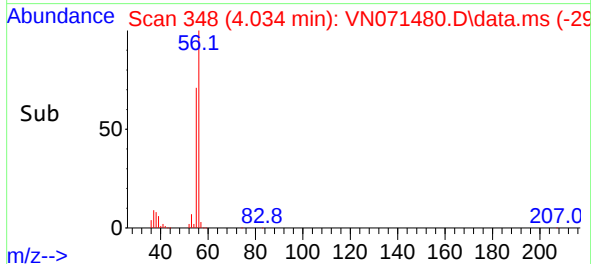
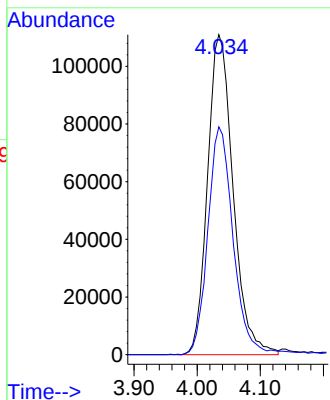
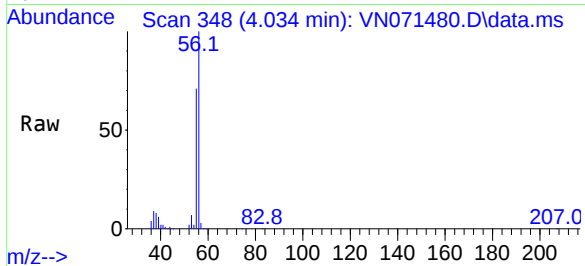




#13
Acrolein
Concen: 190.586 ug/l
RT: 4.034 min Scan# 34
Delta R.T. -0.005 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

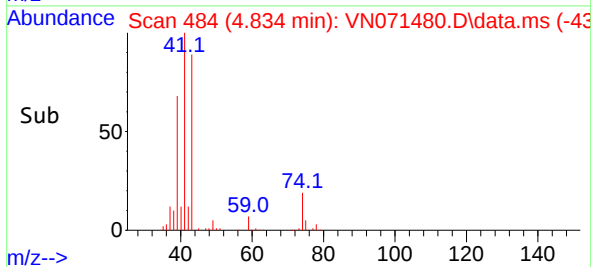
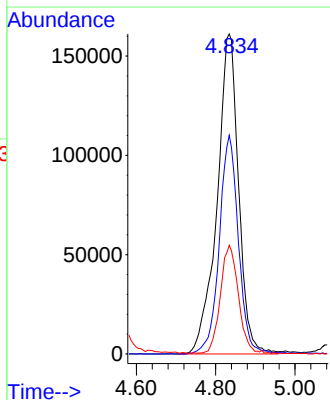
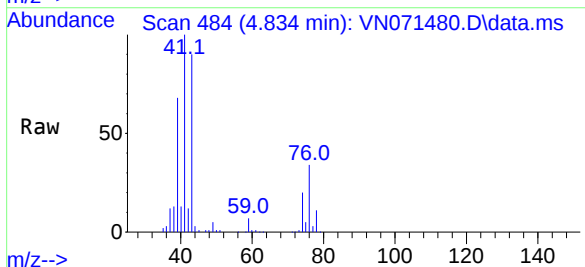
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

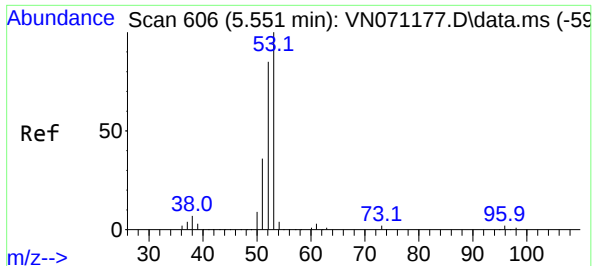
Tgt Ion: 56 Resp: 311822
Ion Ratio Lower Upper
56 100
55 71.0 56.6 85.0



#14
Allyl chloride
Concen: 48.533 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.005 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

Tgt Ion: 41 Resp: 607577
Ion Ratio Lower Upper
41 100
39 60.6 61.2 91.8#
76 28.3 26.0 39.0



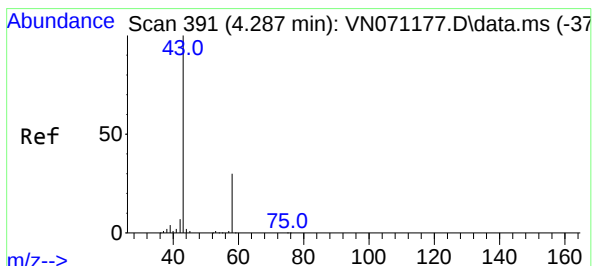
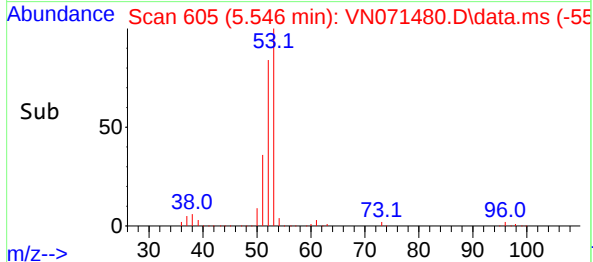
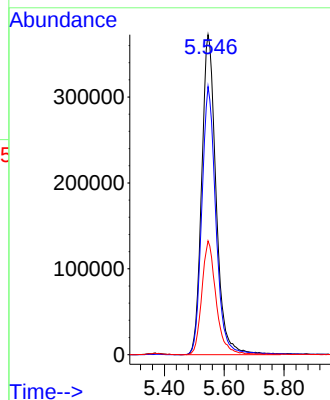
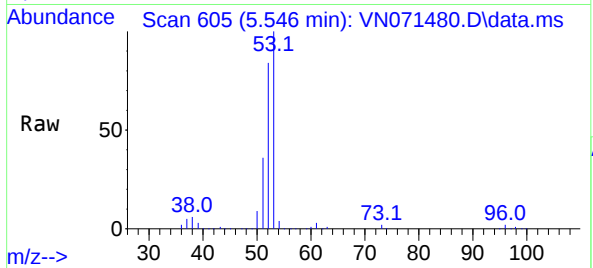


#15
Acrylonitrile
Concen: 271.065 ug/l
RT: 5.546 min Scan# 606
Delta R.T. -0.005 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 53 Resp: 1244157

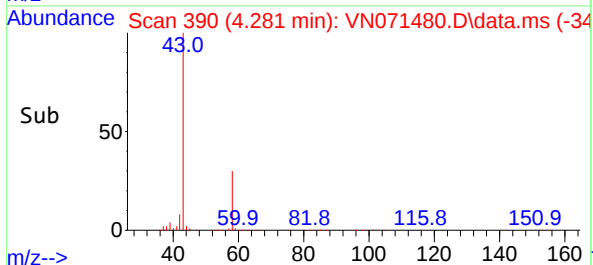
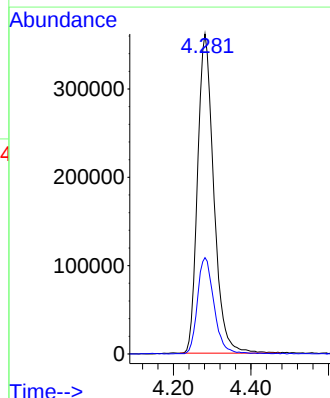
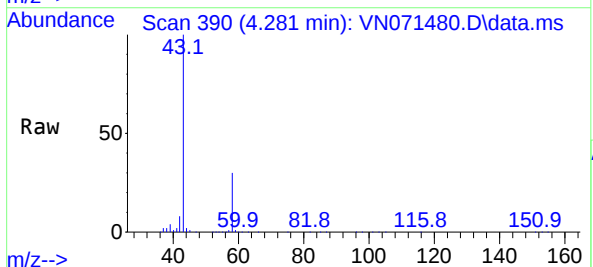
Ion	Ratio	Lower	Upper
53	100		
52	81.8	66.2	99.2
51	35.1	29.6	44.4

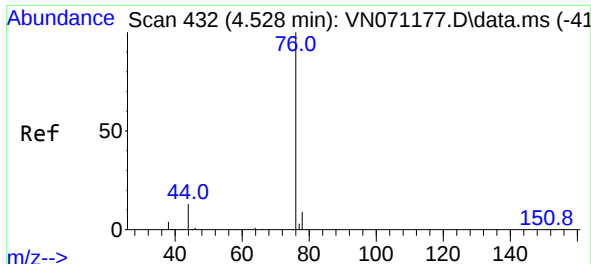


#16
Acetone
Concen: 273.449 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.005 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

Tgt Ion: 43 Resp: 1046941

Ion	Ratio	Lower	Upper
43	100		
58	30.1	23.1	34.7

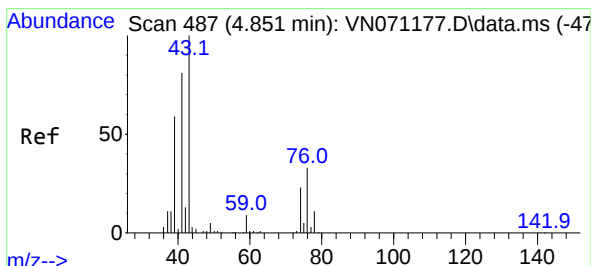
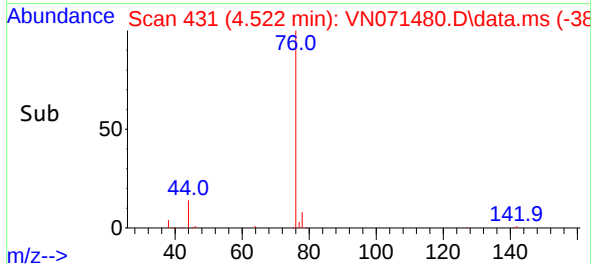
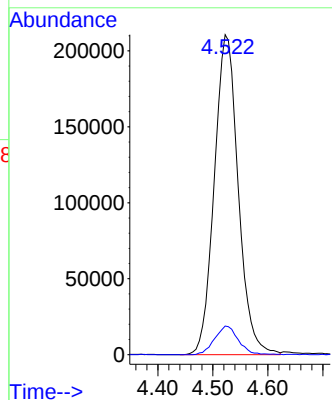
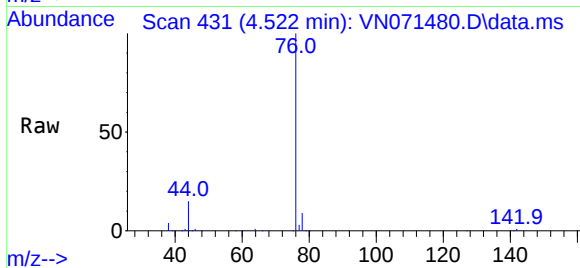




#17
Carbon Disulfide
Concen: 38.907 ug/l
RT: 4.522 min Scan# 41
Delta R.T. -0.005 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

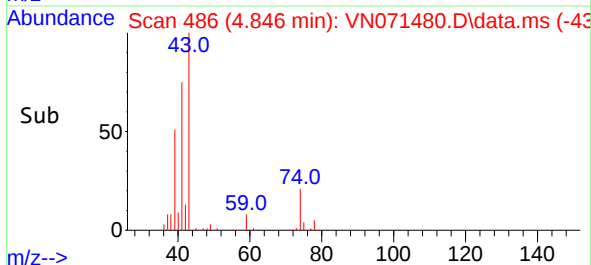
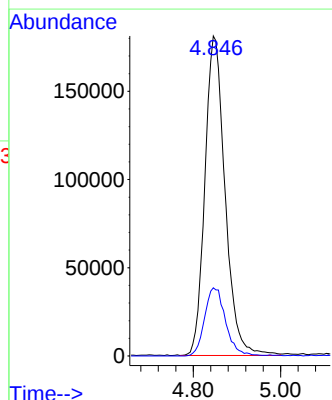
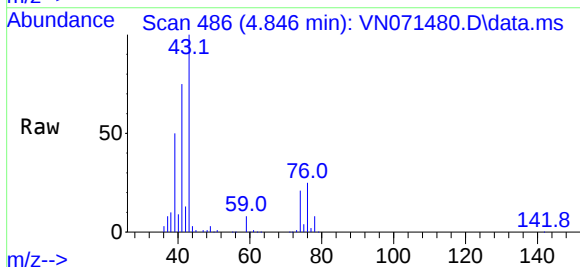
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

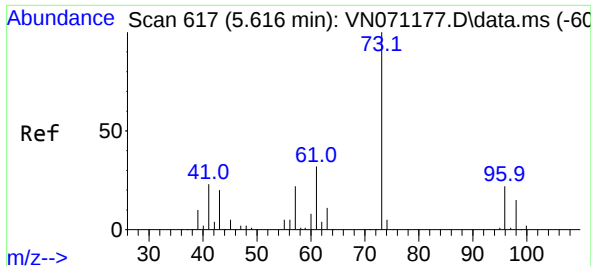
Tgt Ion: 76 Resp: 637546
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 56.553 ug/l
RT: 4.846 min Scan# 486
Delta R.T. -0.005 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

Tgt Ion: 43 Resp: 582144
Ion Ratio Lower Upper
43 100
74 22.1 19.4 29.2

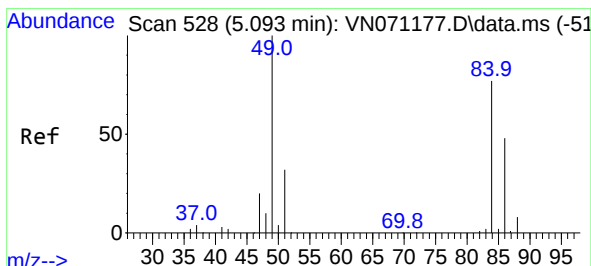
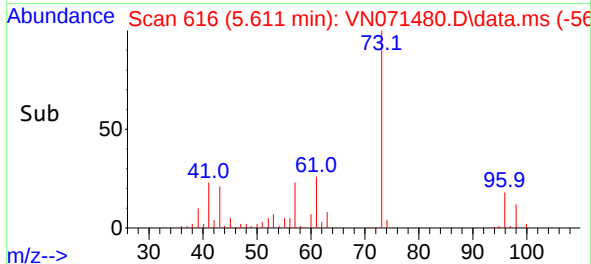
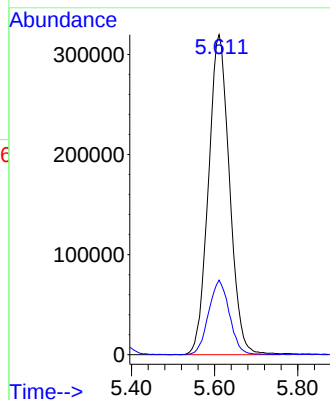
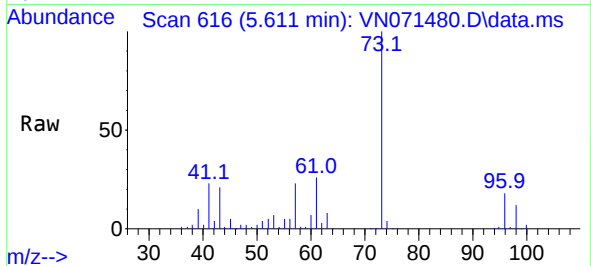




#19
Methyl tert-butyl Ether
Concen: 52.071 ug/l
RT: 5.611 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

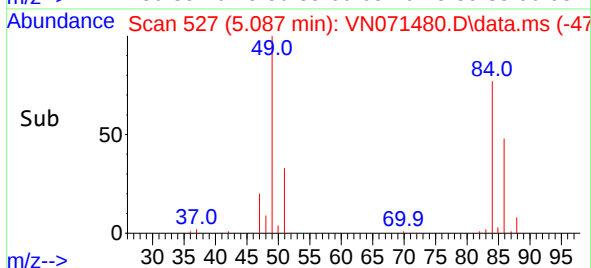
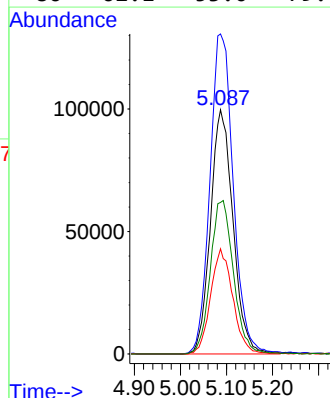
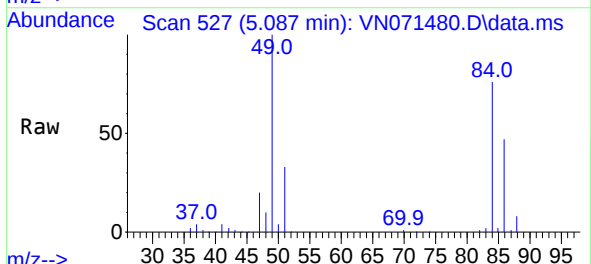
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

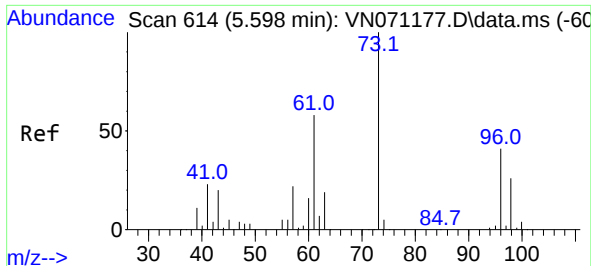
Tgt Ion: 73 Resp: 1125292
Ion Ratio Lower Upper
73 100
57 23.3 16.8 25.2



#20
Methylene Chloride
Concen: 48.579 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

Tgt Ion: 84 Resp: 339854
Ion Ratio Lower Upper
84 100
49 131.1 93.5 140.3
51 43.1 29.4 44.2
86 62.1 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 45.458 ug/l

RT: 5.593 min Scan# 614

Delta R.T. -0.005 min

Lab File: VN071480.D

Acq: 22 Mar 2022 20:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

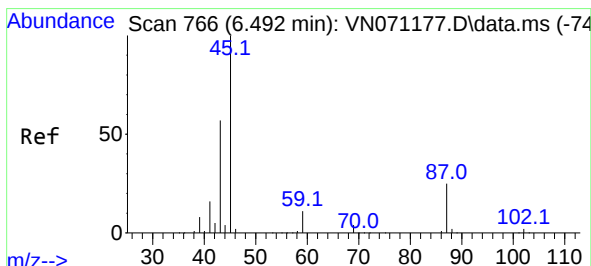
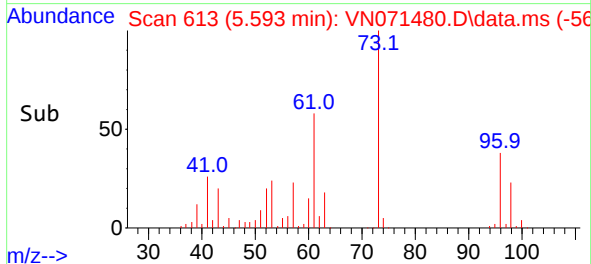
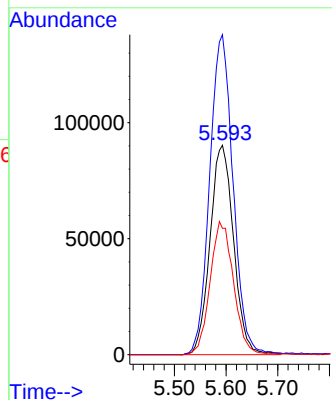
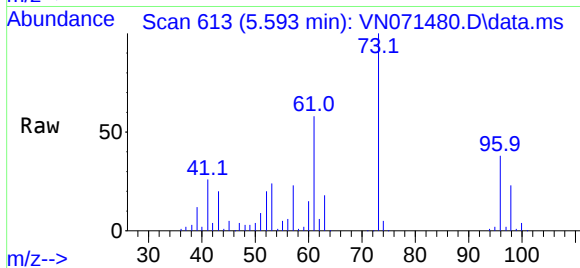
Tgt Ion: 96 Resp: 286192

Ion Ratio Lower Upper

96 100

61 152.8 105.8 158.6

98 60.4 52.0 78.0



#22

Diisopropyl ether

Concen: 51.304 ug/l

RT: 6.493 min Scan# 766

Delta R.T. 0.000 min

Lab File: VN071480.D

Acq: 22 Mar 2022 20:58

Tgt Ion: 45 Resp: 1265337

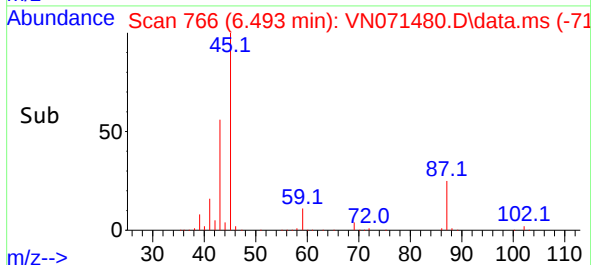
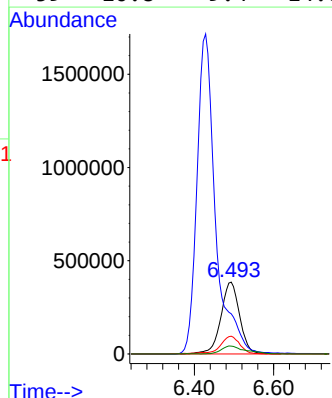
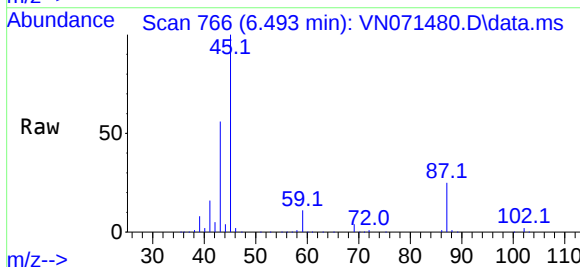
Ion Ratio Lower Upper

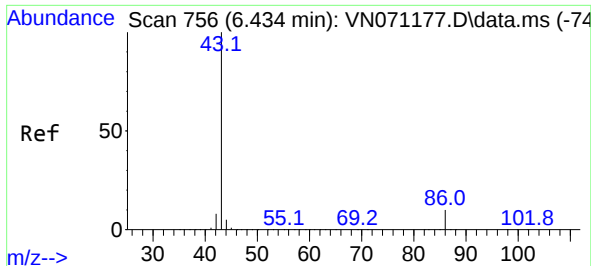
45 100

43 55.0 51.7 77.5

87 24.6 23.2 34.8

59 10.8 9.4 14.0

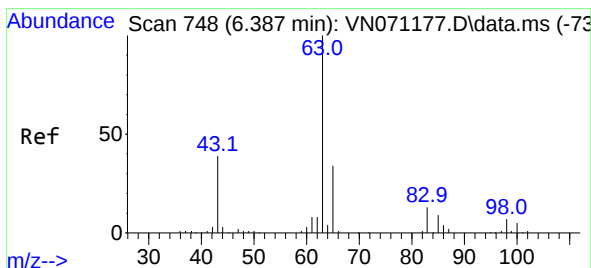
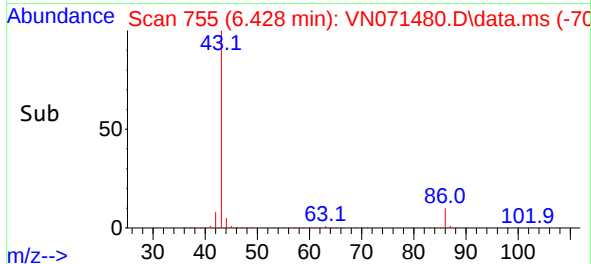
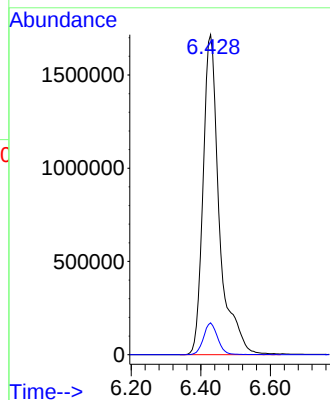
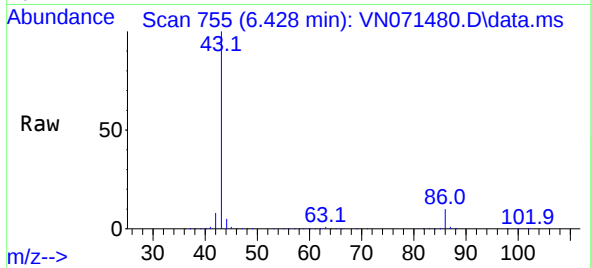




#23
 Vinyl Acetate
 Concen: 267.623 ug/l
 RT: 6.428 min Scan# 756
 Delta R.T. -0.005 min
 Lab File: VN071480.D
 Acq: 22 Mar 2022 20:58

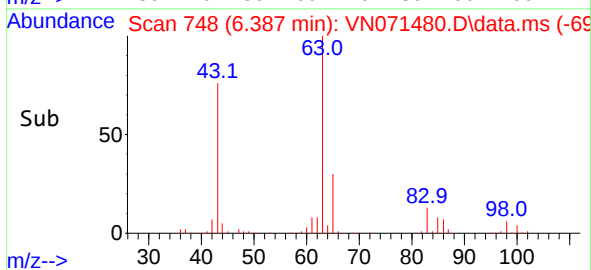
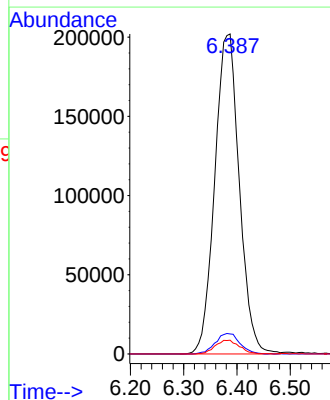
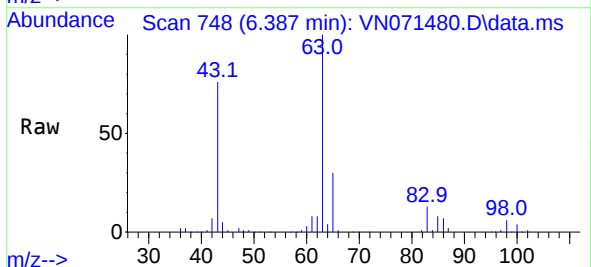
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

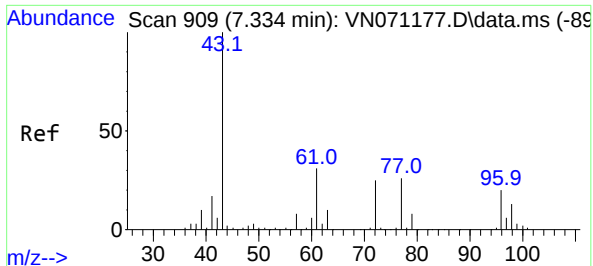
Tgt Ion: 43 Resp: 5587830
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 49.568 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.000 min
 Lab File: VN071480.D
 Acq: 22 Mar 2022 20:58

Tgt Ion: 63 Resp: 645984
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.9
 100 4.3 2.1 6.5





#25

2-Butanone

Concen: 284.870 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.005 min

Lab File: VN071480.D

Acq: 22 Mar 2022 20:58

Instrument :

MSVOA_N

ClientSampleId :

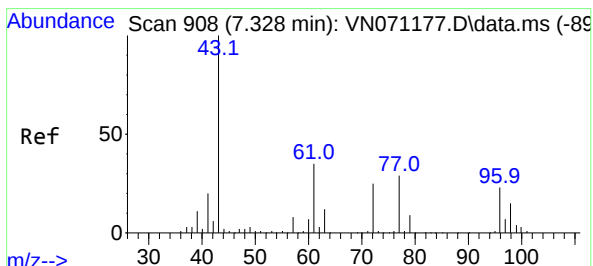
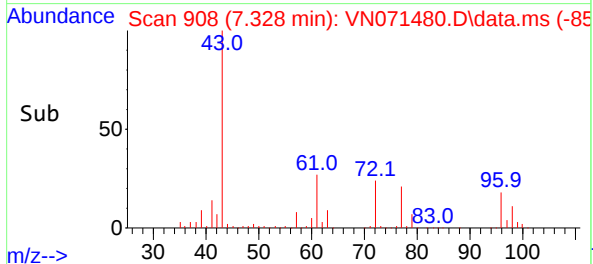
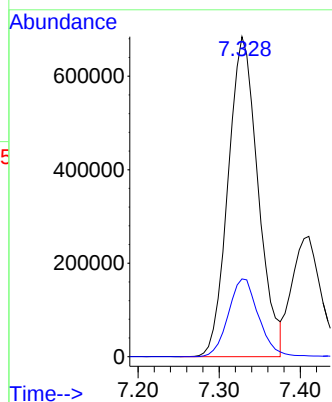
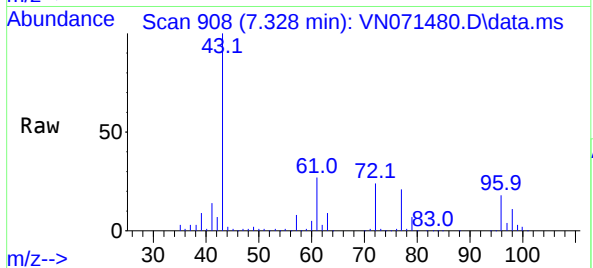
VSTDCCC050EC

Tgt Ion: 43 Resp: 1756939

Ion Ratio Lower Upper

43 100

72 24.3 21.7 32.5



#26

2,2-Dichloropropane

Concen: 44.167 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.005 min

Lab File: VN071480.D

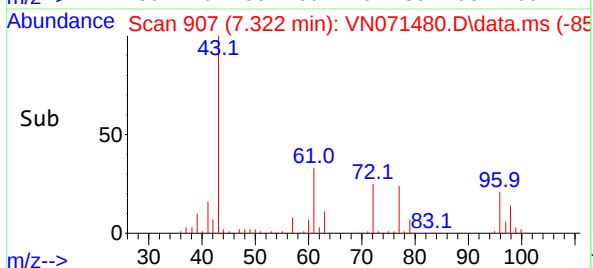
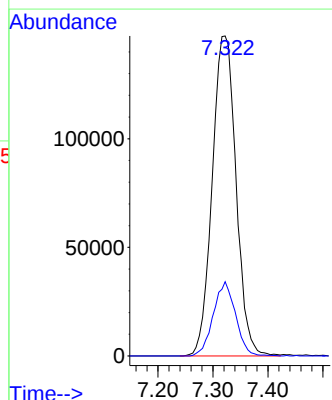
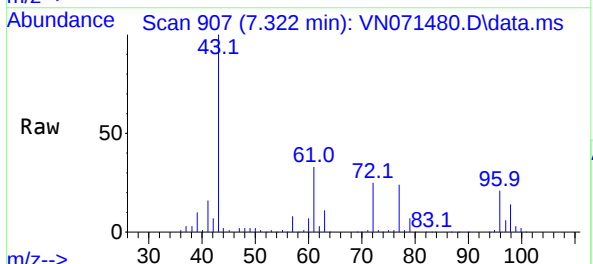
Acq: 22 Mar 2022 20:58

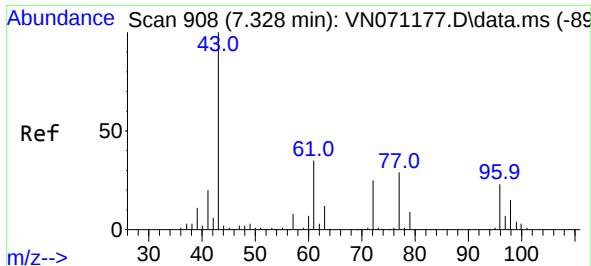
Tgt Ion: 77 Resp: 444062

Ion Ratio Lower Upper

77 100

97 21.7 11.6 34.8

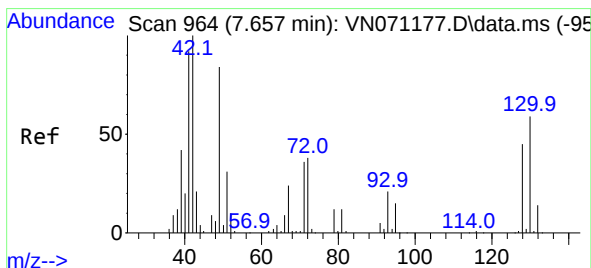
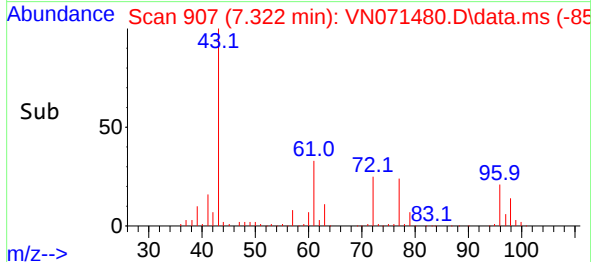
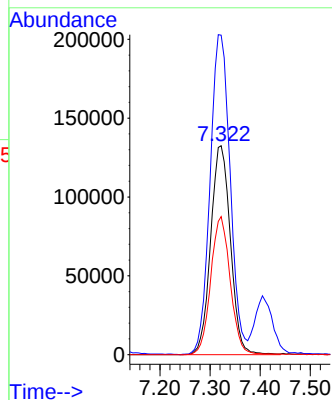
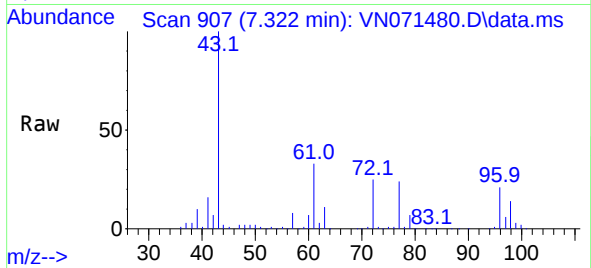




#27
cis-1,2-Dichloroethene
Concen: 48.614 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.005 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

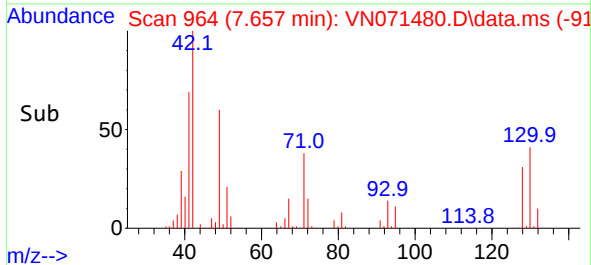
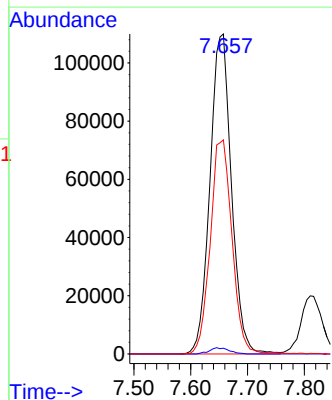
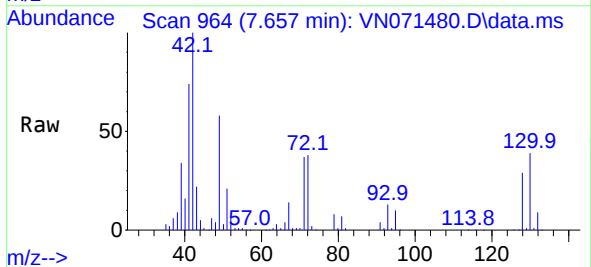
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

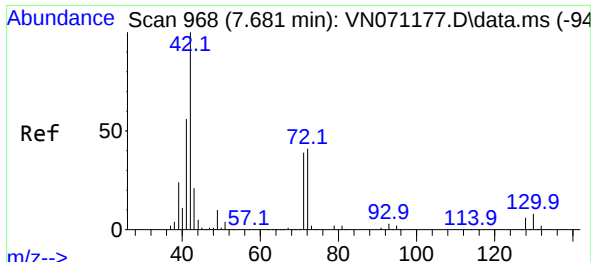
Tgt Ion: 96 Resp: 363256
Ion Ratio Lower Upper
96 100
61 155.7 0.0 275.0
98 65.0 0.0 129.6



#28
Bromochloromethane
Concen: 49.823 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.000 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

Tgt Ion: 49 Resp: 289153
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 67.6 67.8 101.8#

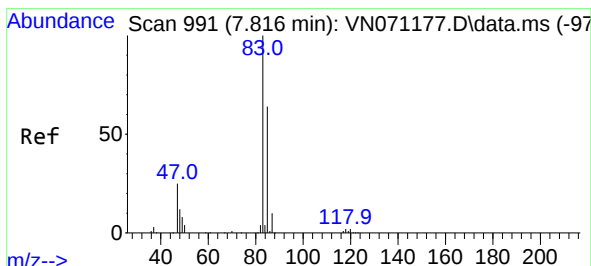
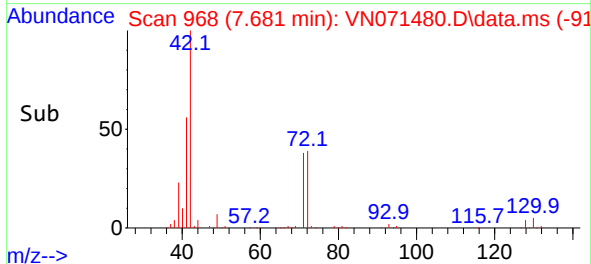
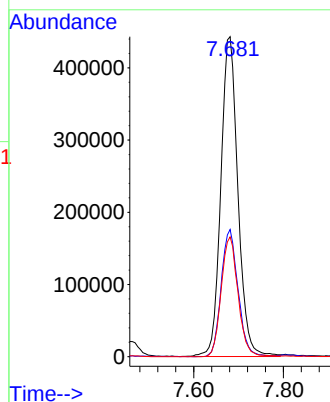
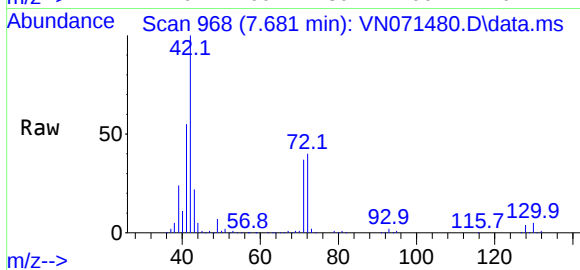




#29
Tetrahydrofuran
Concen: 275.217 ug/l
RT: 7.681 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

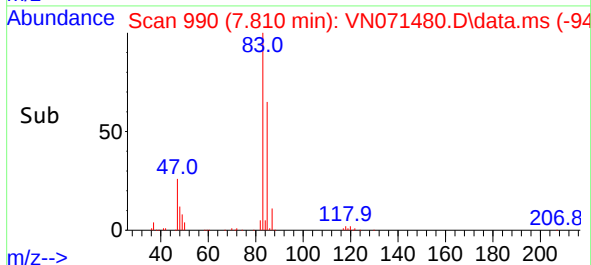
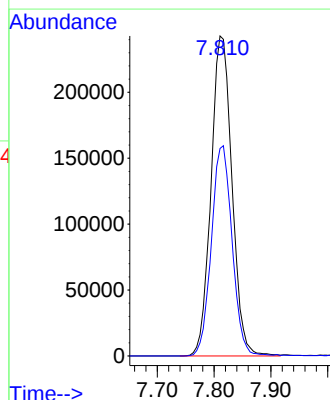
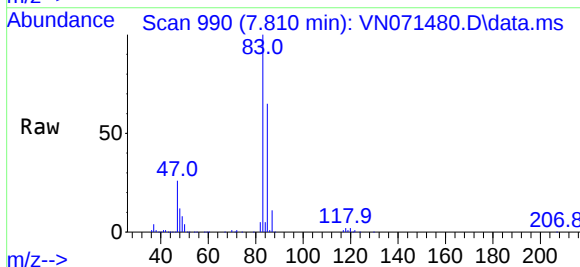
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

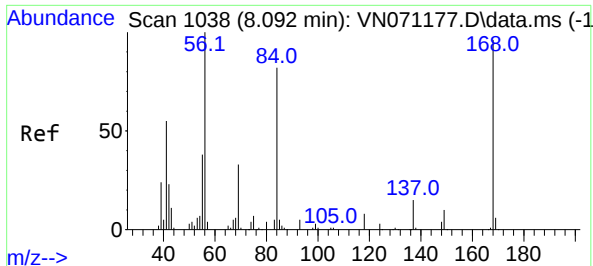
Tgt Ion: 42 Resp: 1175921
Ion Ratio Lower Upper
42 100
72 39.2 36.3 54.5
71 36.9 34.7 52.1



#30
Chloroform
Concen: 49.963 ug/l
RT: 7.810 min Scan# 990
Delta R.T. -0.005 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

Tgt Ion: 83 Resp: 621042
Ion Ratio Lower Upper
83 100
85 64.8 51.9 77.9





#31

Cyclohexane

Concen: 44.907 ug/l

RT: 8.093 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN071480.D

Acq: 22 Mar 2022 20:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

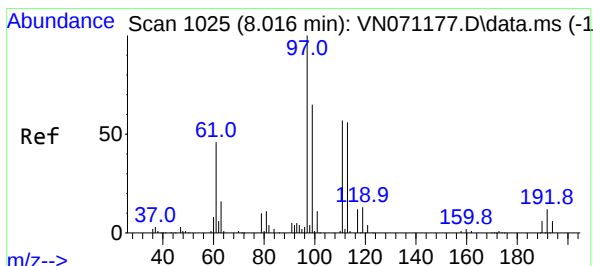
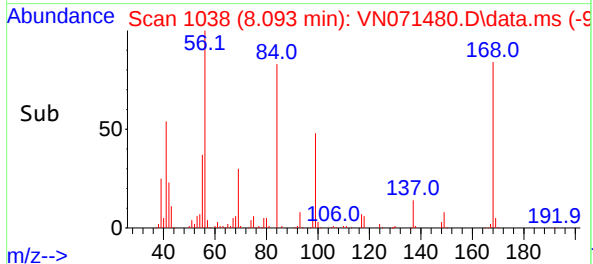
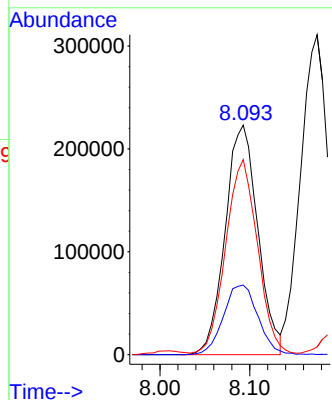
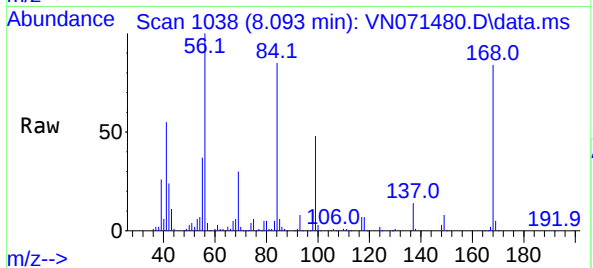
Tgt Ion: 56 Resp: 564287

Ion Ratio Lower Upper

56 100

69 30.3 27.1 40.7

84 83.9 73.4 110.0



#32

1,1,1-Trichloroethane

Concen: 50.106 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. -0.005 min

Lab File: VN071480.D

Acq: 22 Mar 2022 20:58

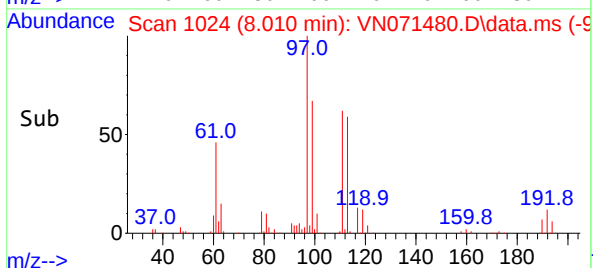
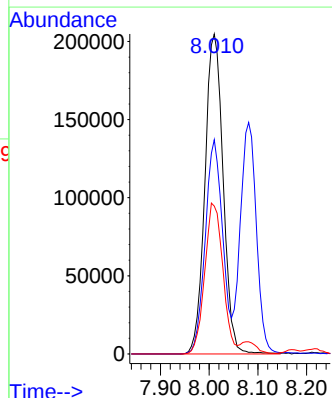
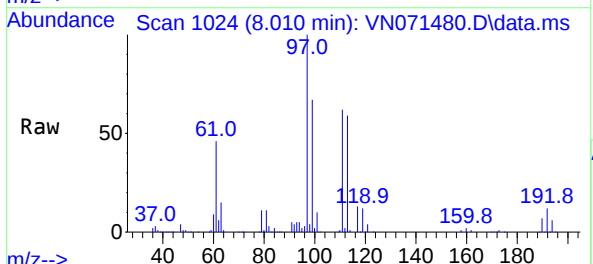
Tgt Ion: 97 Resp: 530516

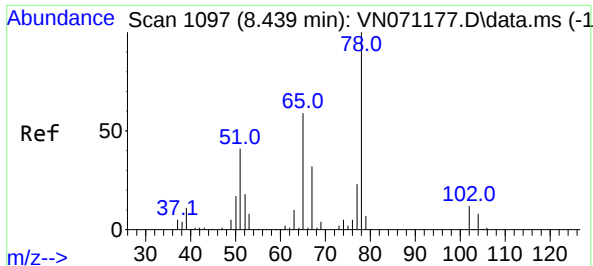
Ion Ratio Lower Upper

97 100

99 64.1 50.1 75.1

61 47.1 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 53.394 ug/l

RT: 8.434 min Scan# 1109

Delta R.T. -0.005 min

Lab File: VN071480.D

Acq: 22 Mar 2022 20:58

Instrument :

MSVOA_N

ClientSampleId :

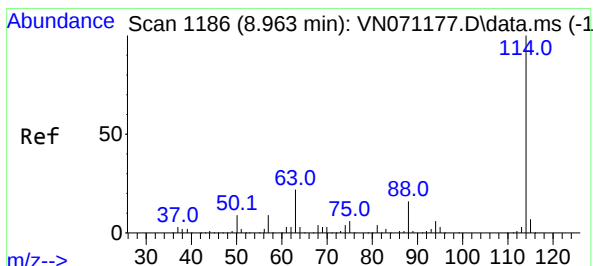
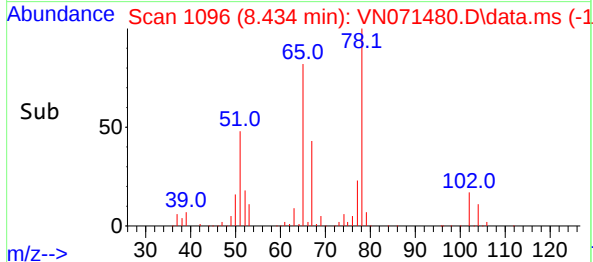
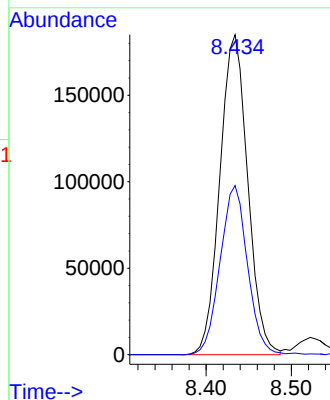
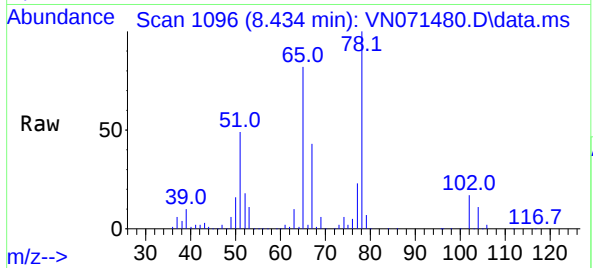
VSTDCCC050EC

Tgt Ion: 65 Resp: 420138

Ion Ratio Lower Upper

65 100

67 52.0 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: VN071480.D

Acq: 22 Mar 2022 20:58

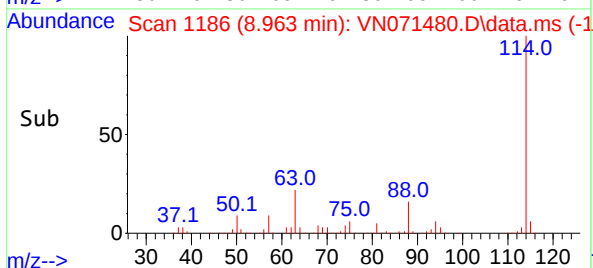
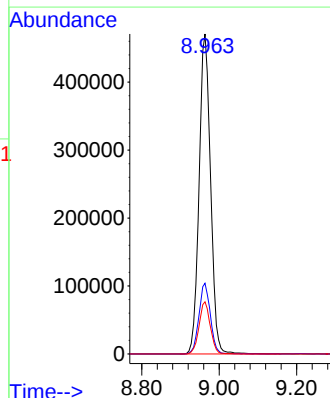
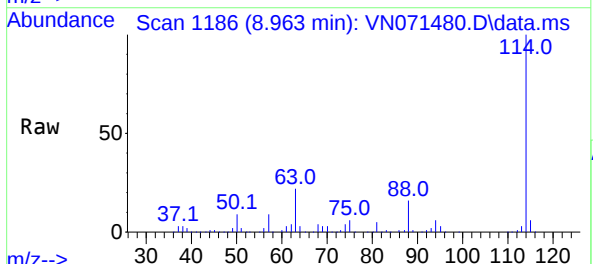
Tgt Ion: 114 Resp: 964150

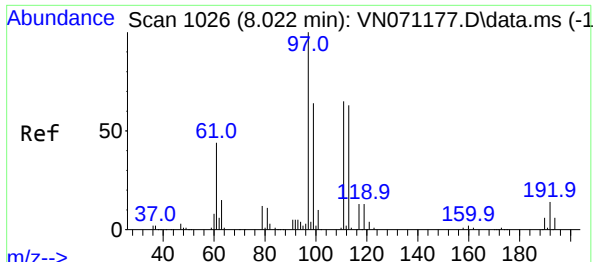
Ion Ratio Lower Upper

114 100

63 22.1 0.0 37.8

88 16.3 0.0 27.4

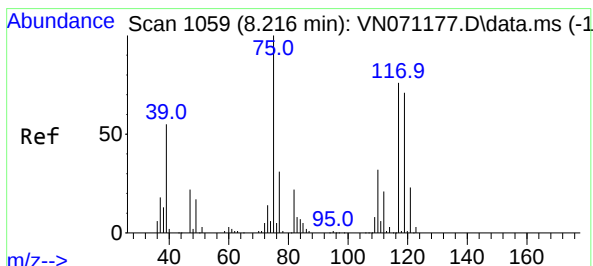
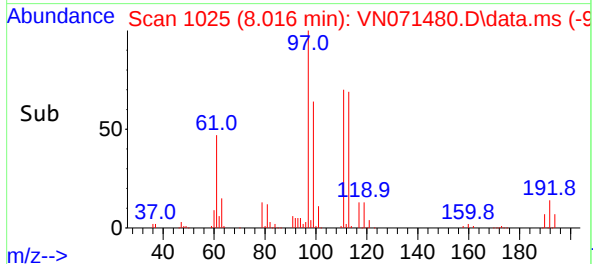
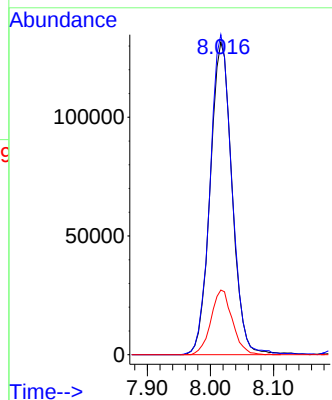
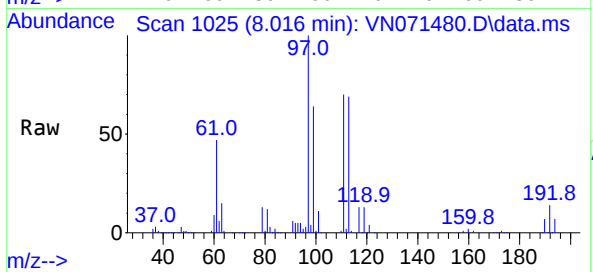




#35
Dibromofluoromethane
Concen: 51.969 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.005 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

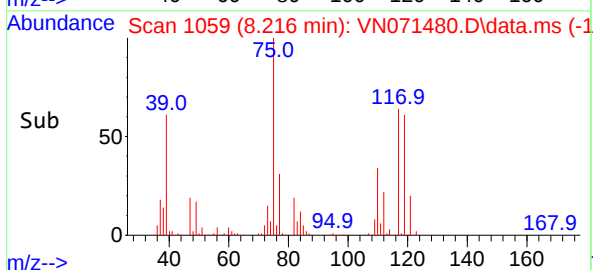
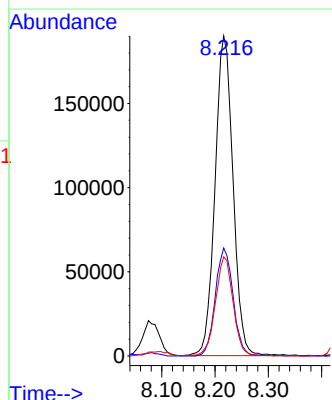
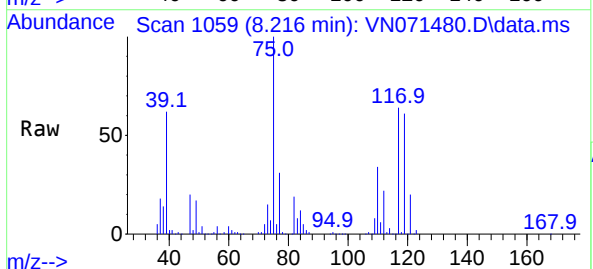
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

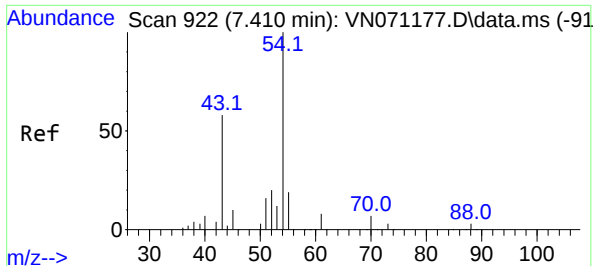
Tgt Ion:113 Resp: 316188
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 20.3 16.9 25.3



#36
1,1-Dichloropropene
Concen: 45.661 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

Tgt Ion: 75 Resp: 445111
Ion Ratio Lower Upper
75 100
110 33.5 18.4 55.2
77 30.5 24.4 36.6

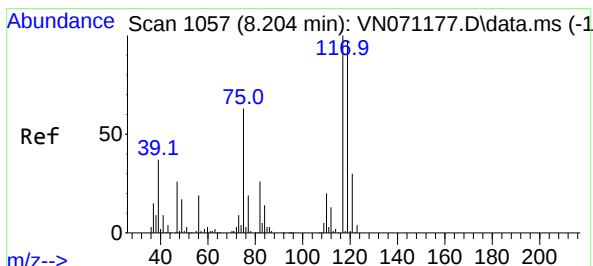
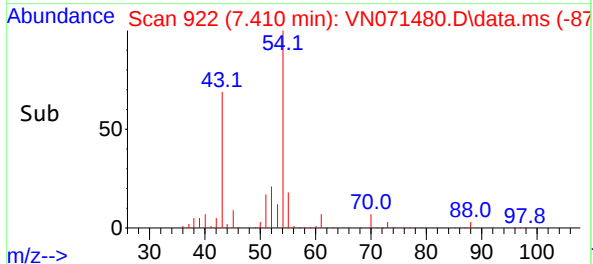
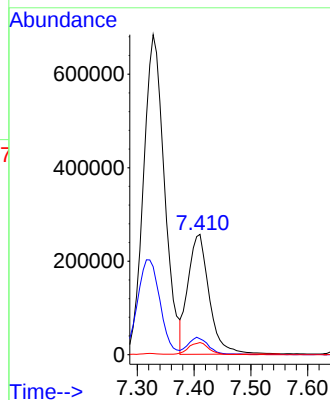
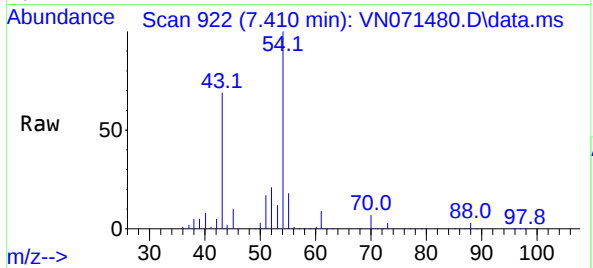




#37
Ethyl Acetate
Concen: 49.552 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

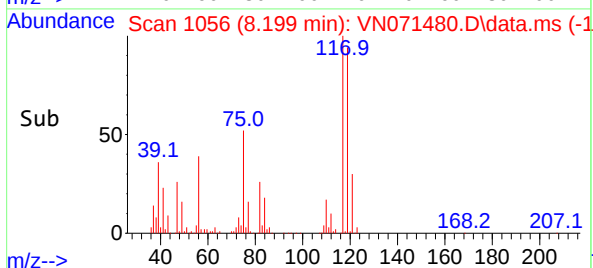
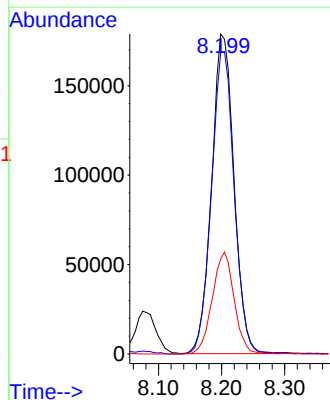
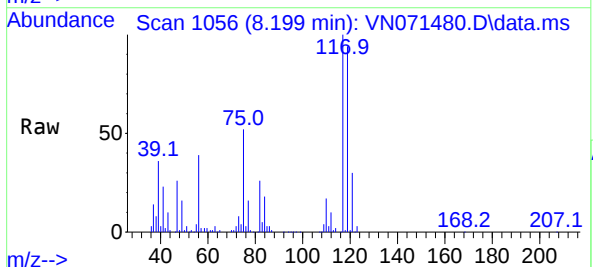
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

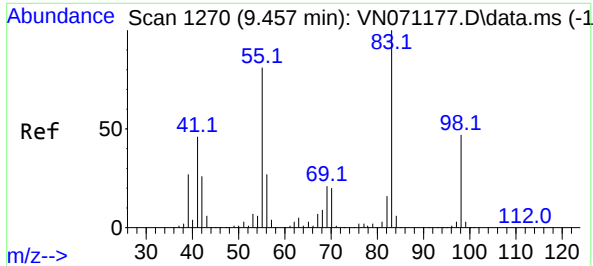
Tgt Ion: 43 Resp: 664772
Ion Ratio Lower Upper
43 100
61 14.2 11.5 17.3
70 9.6 7.9 11.9



#38
Carbon Tetrachloride
Concen: 46.632 ug/l
RT: 8.199 min Scan# 1056
Delta R.T. -0.005 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

Tgt Ion: 117 Resp: 439684
Ion Ratio Lower Upper
117 100
119 94.3 76.1 114.1
121 29.7 24.2 36.2

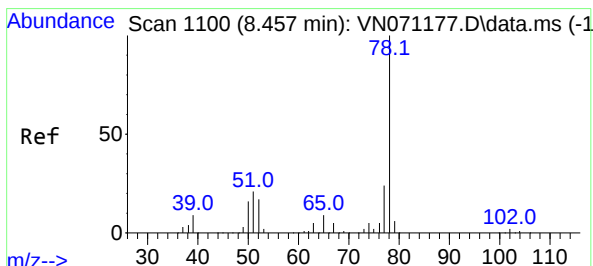
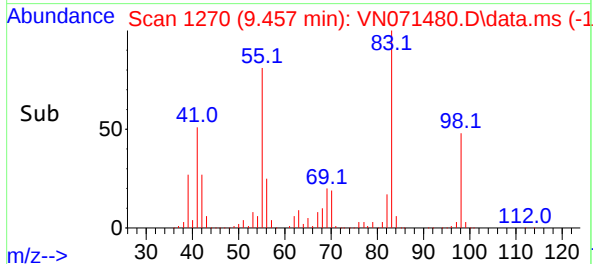
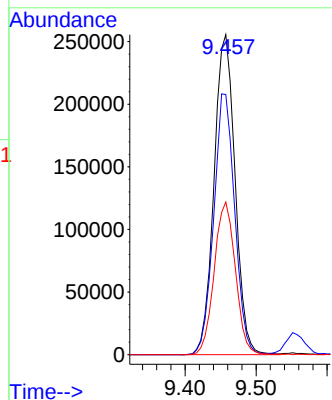
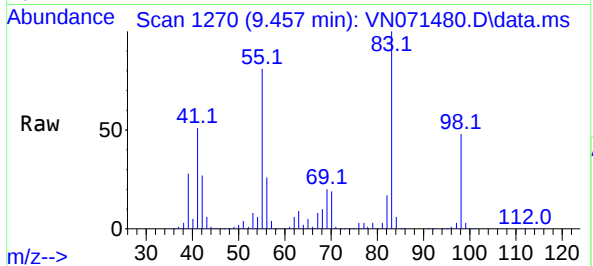




#39
Methylcyclohexane
Concen: 45.843 ug/l
RT: 9.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

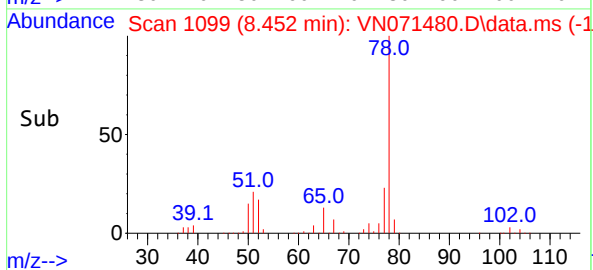
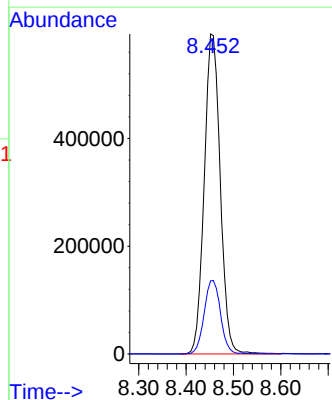
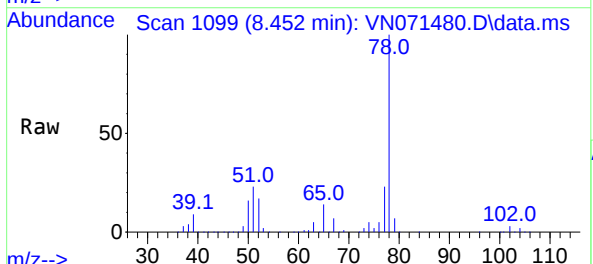
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

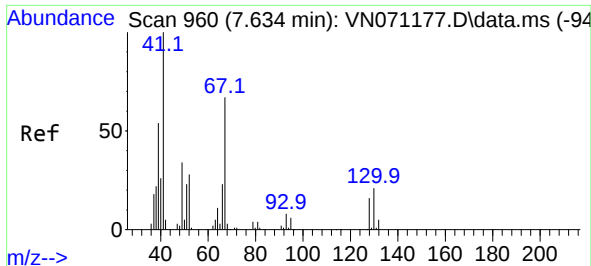
Tgt Ion: 83 Resp: 525720
Ion Ratio Lower Upper
83 100
55 81.3 58.1 87.1
98 47.7 38.4 57.6



#40
Benzene
Concen: 47.491 ug/l
RT: 8.452 min Scan# 1099
Delta R.T. -0.005 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

Tgt Ion: 78 Resp: 1394812
Ion Ratio Lower Upper
78 100
77 22.9 18.6 27.8

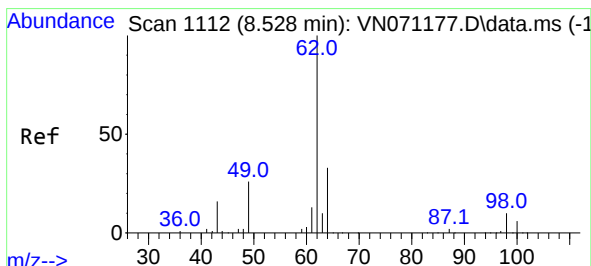
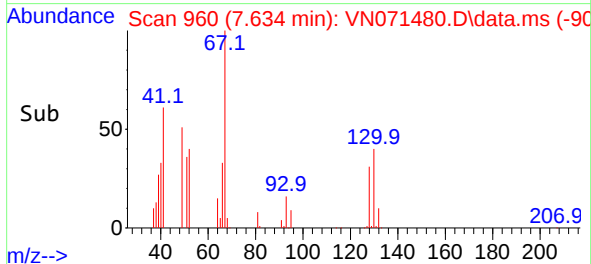
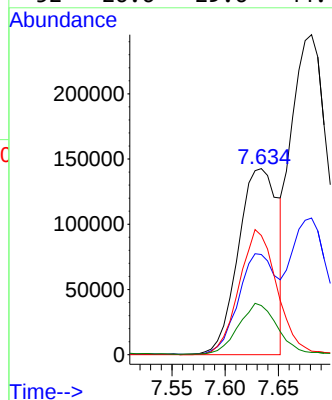
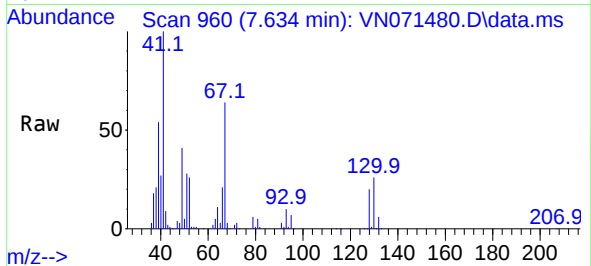




#41
Methacrylonitrile
Concen: 56.579 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

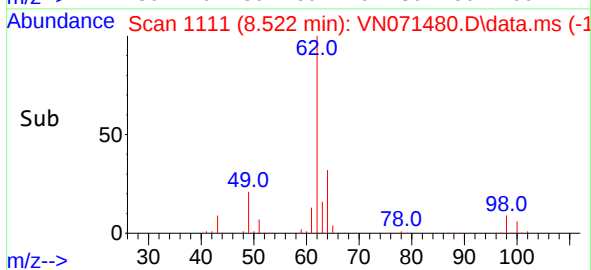
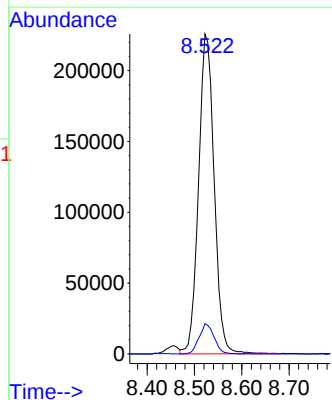
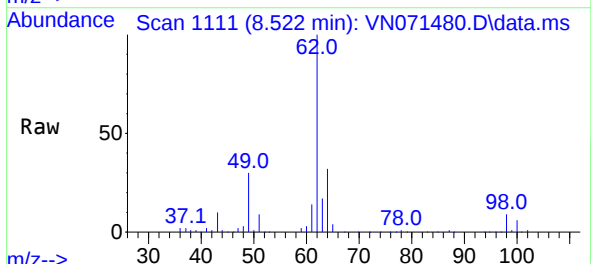
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

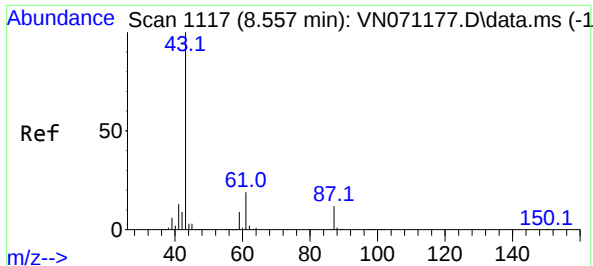
Tgt Ion: 41 Resp: 371465
Ion Ratio Lower Upper
41 100
39 52.2 48.1 72.1
67 64.6 68.3 102.5#
52 26.6 29.6 44.4#



#42
1,2-Dichloroethane
Concen: 50.534 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.006 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

Tgt Ion: 62 Resp: 516482
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.6



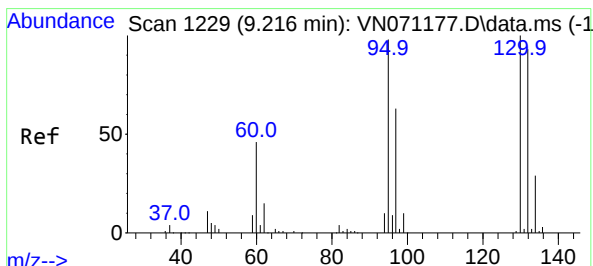
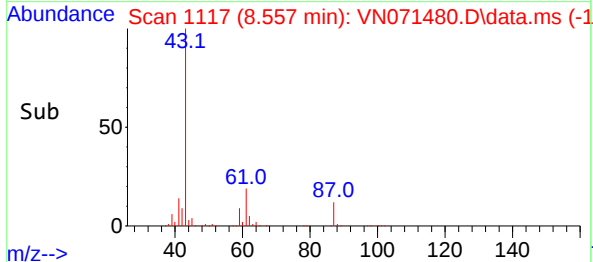
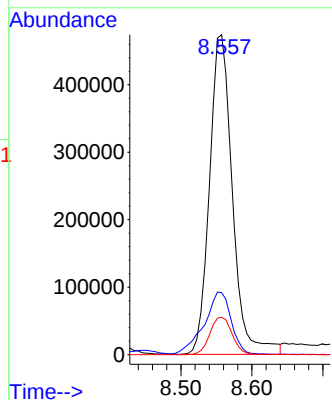
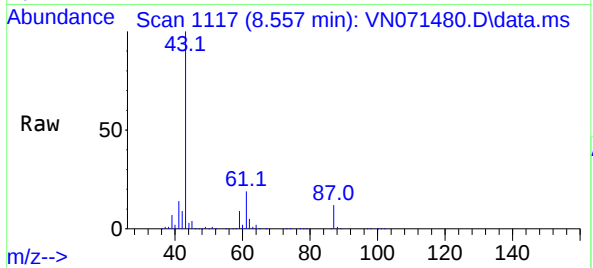


#43
Isopropyl Acetate
Concen: 52.979 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1062863

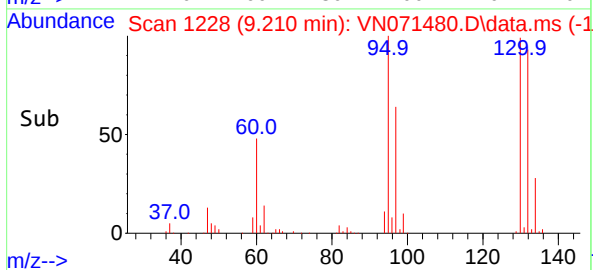
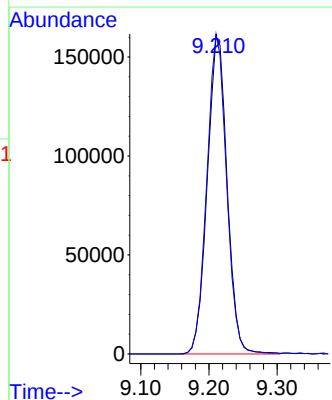
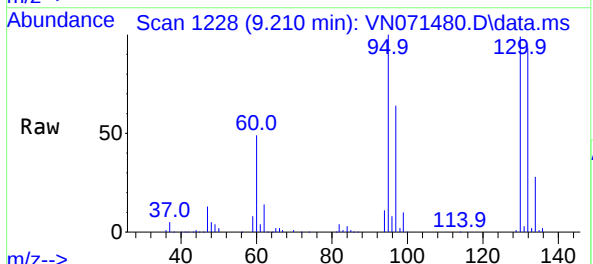
Ion	Ratio	Lower	Upper
43	100		
61	23.1	20.4	30.6
87	11.4	11.2	16.8

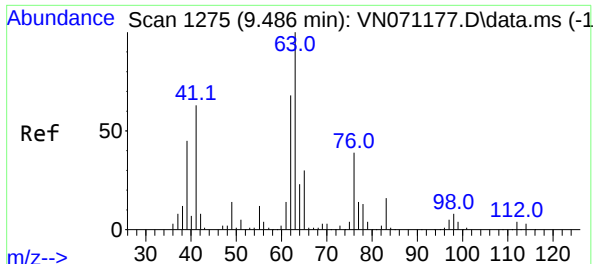


#44
Trichloroethene
Concen: 46.935 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

Tgt Ion: 130 Resp: 325256

Ion	Ratio	Lower	Upper
130	100		
95	100.8	0.0	191.2





#45

1,2-Dichloropropane

Concen: 49.204 ug/l

RT: 9.487 min Scan# 1275

Delta R.T. 0.001 min

Lab File: VN071480.D

Acq: 22 Mar 2022 20:58

Instrument :

MSVOA_N

ClientSampleId :

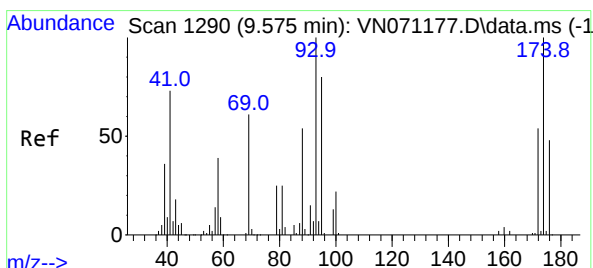
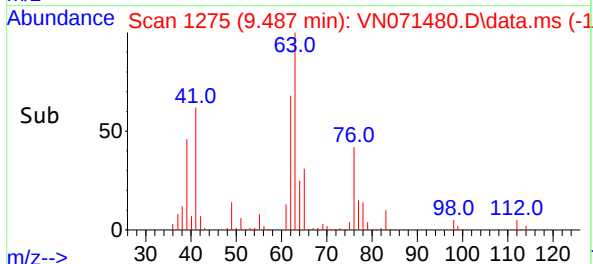
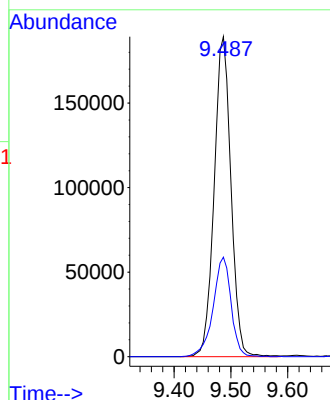
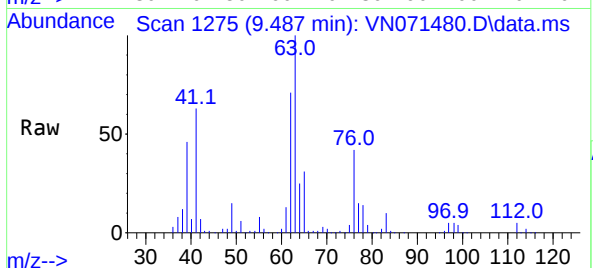
VSTDCCC050EC

Tgt Ion: 63 Resp: 387937

Ion Ratio Lower Upper

63 100

65 31.1 24.7 37.1



#46

Dibromomethane

Concen: 49.034 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN071480.D

Acq: 22 Mar 2022 20:58

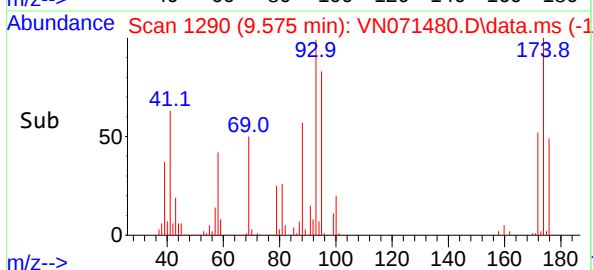
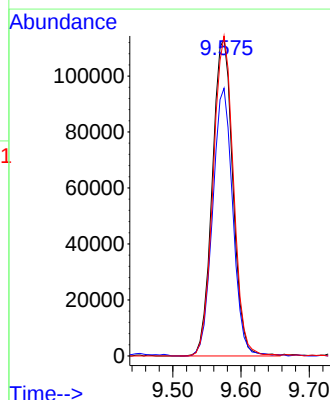
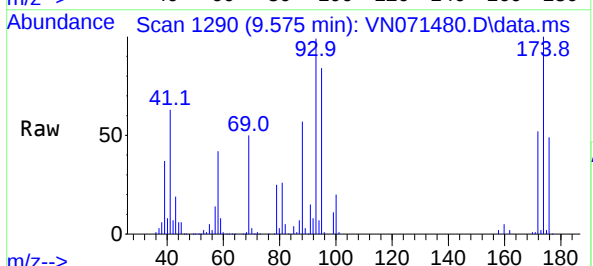
Tgt Ion: 93 Resp: 237947

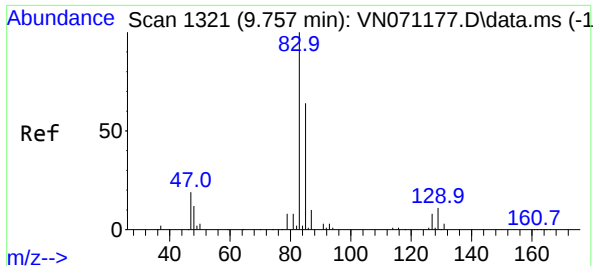
Ion Ratio Lower Upper

93 100

95 82.7 65.9 98.9

174 99.5 84.6 127.0

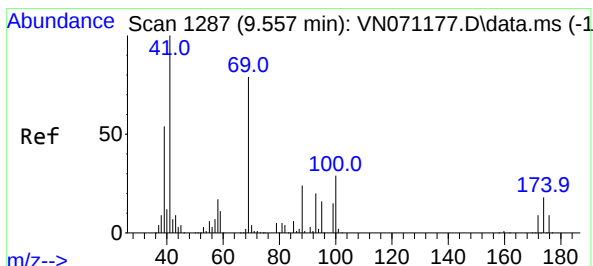
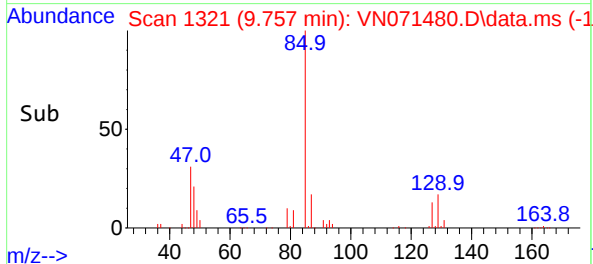
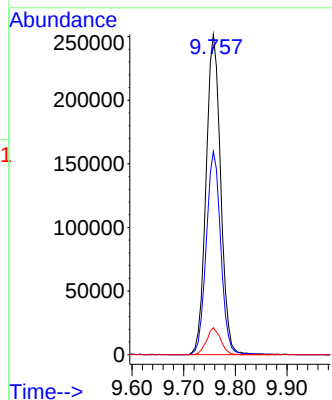
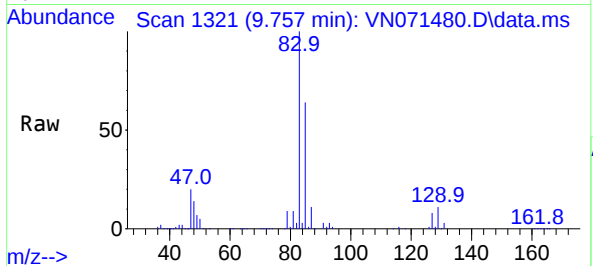




#47
Bromodichloromethane
Concen: 50.334 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

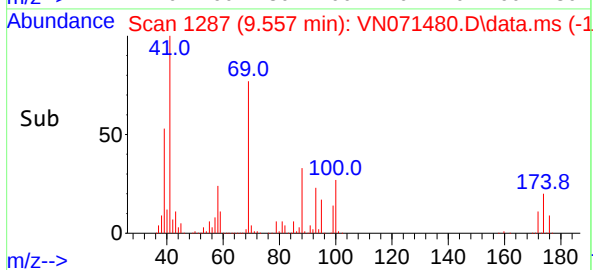
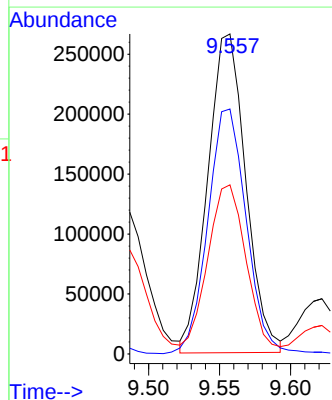
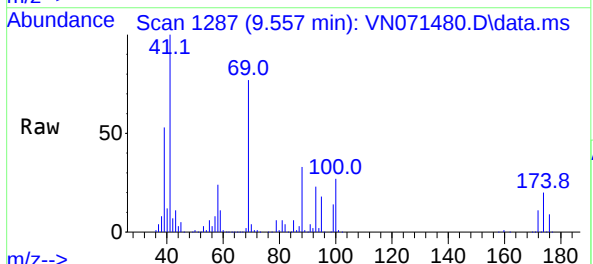
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

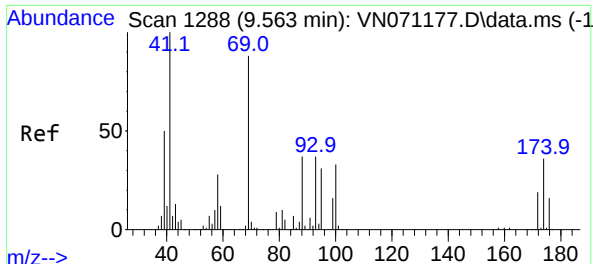
Tgt Ion: 83 Resp: 493615
Ion Ratio Lower Upper
83 100
85 63.5 50.9 76.3
127 8.4 7.1 10.7



#48
Methyl methacrylate
Concen: 53.331 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.000 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

Tgt Ion: 41 Resp: 495829
Ion Ratio Lower Upper
41 100
69 77.8 72.4 108.6
39 54.1 58.4 87.6#

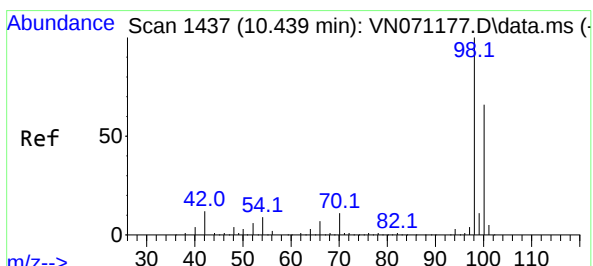
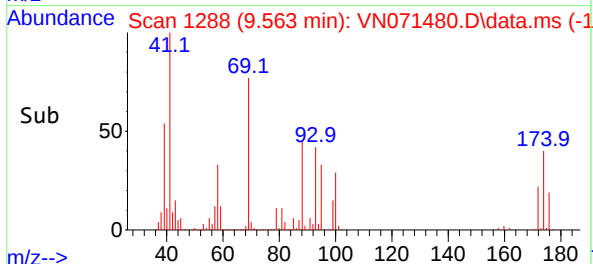
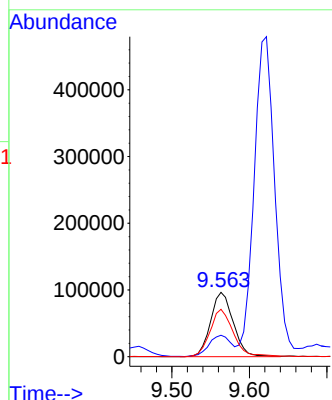
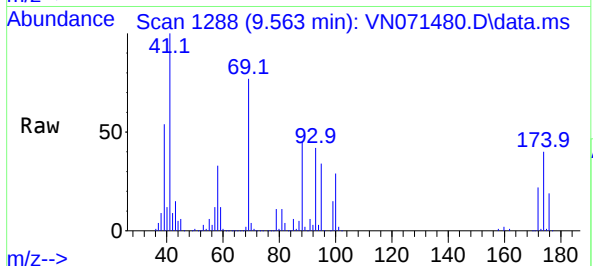




#49
1,4-Dioxane
Concen: 1209.186 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

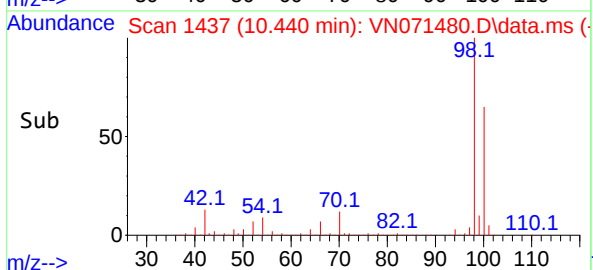
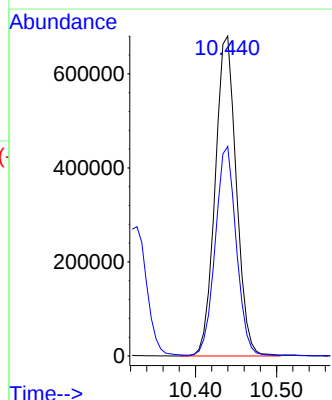
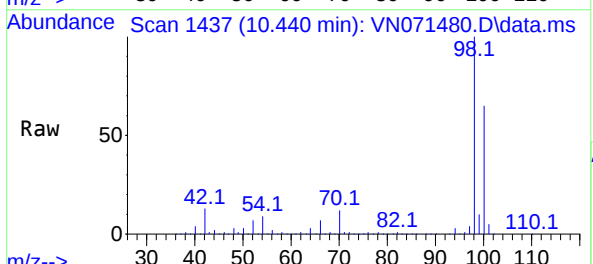
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

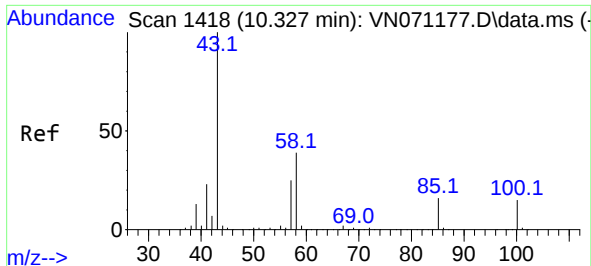
Tgt Ion: 88 Resp: 195410
Ion Ratio Lower Upper
88 100
43 31.7 23.4 35.2
58 76.3 50.6 75.8#



#50
Toluene-d8
Concen: 50.448 ug/l
RT: 10.440 min Scan# 1437
Delta R.T. 0.001 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

Tgt Ion: 98 Resp: 1235807
Ion Ratio Lower Upper
98 100
100 65.1 50.4 75.6





#51

4-Methyl-2-Pentanone

Concen: 280.945 ug/l

RT: 10.328 min Scan# 1418

Delta R.T. 0.001 min

Lab File: VN071480.D

Acq: 22 Mar 2022 20:58

Instrument :

MSVOA_N

ClientSampleId :

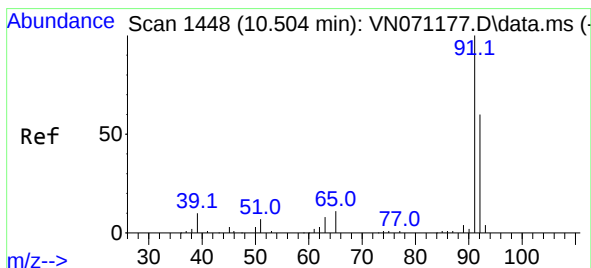
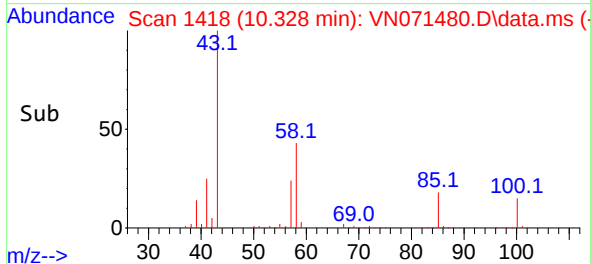
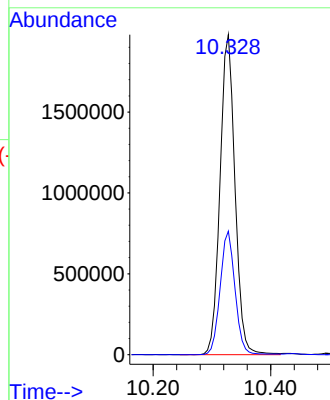
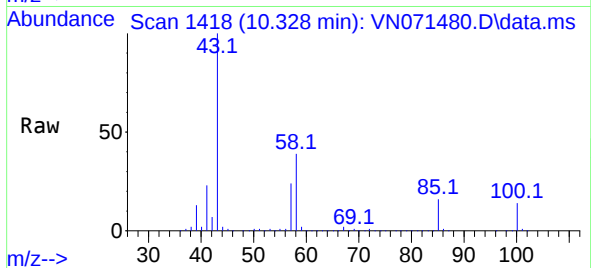
VSTDCCC050EC

Tgt Ion: 43 Resp: 3497948

Ion Ratio Lower Upper

43 100

58 38.2 30.4 45.6



#52

Toluene

Concen: 48.149 ug/l

RT: 10.498 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VN071480.D

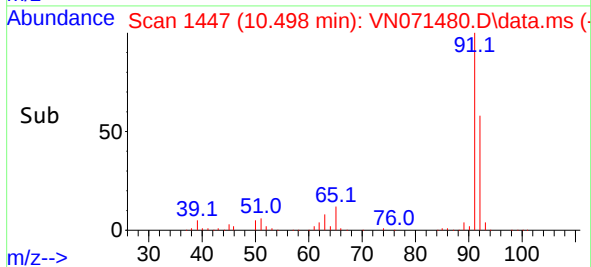
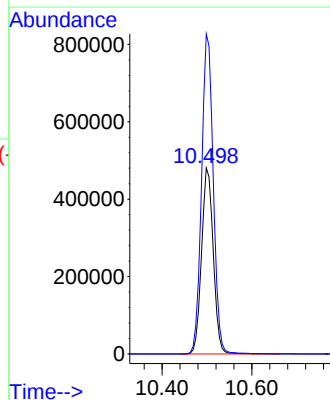
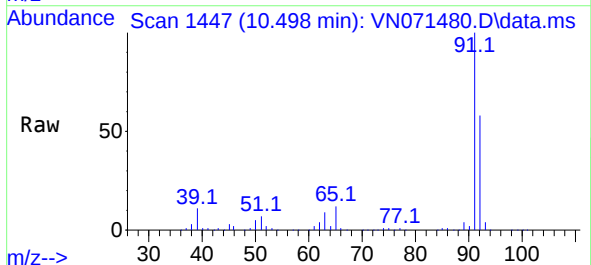
Acq: 22 Mar 2022 20:58

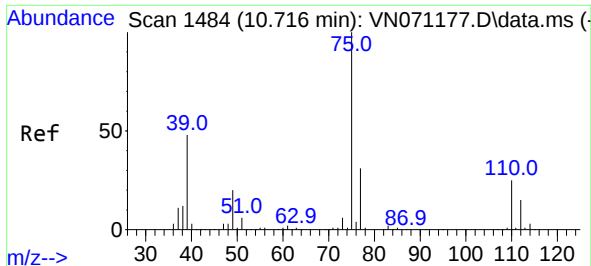
Tgt Ion: 92 Resp: 870807

Ion Ratio Lower Upper

92 100

91 172.0 142.0 213.0

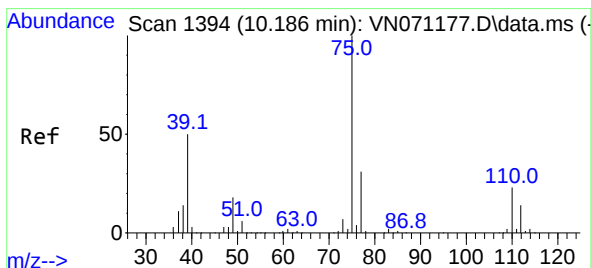
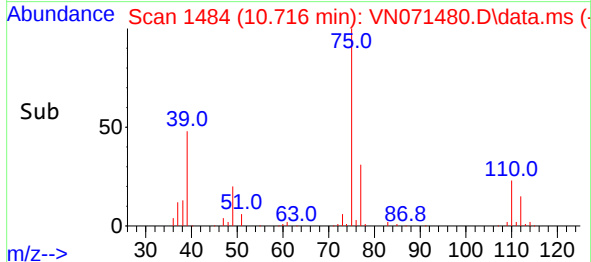
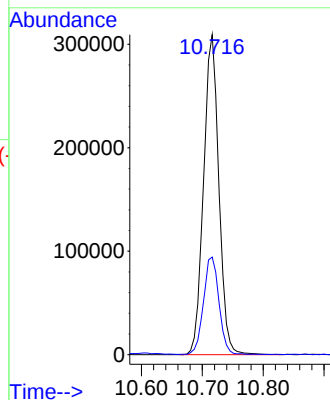
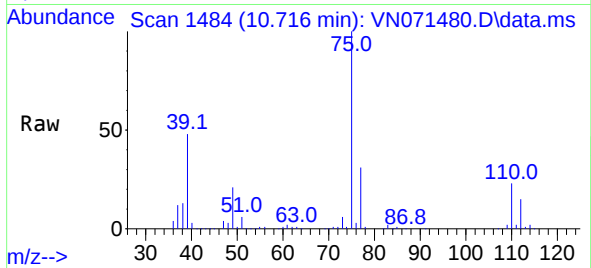




#53
t-1,3-Dichloropropene
Concen: 49.788 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

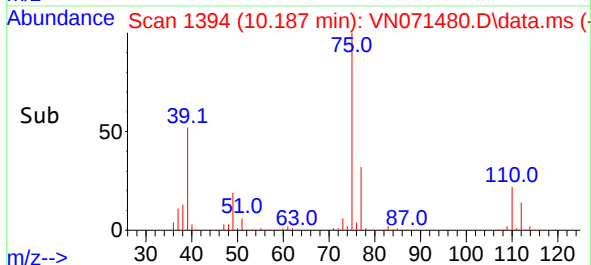
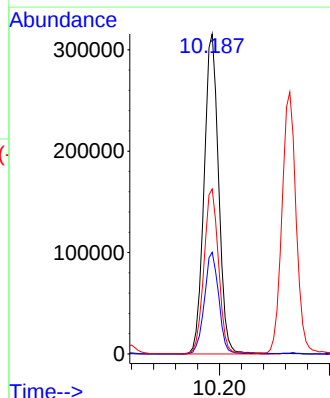
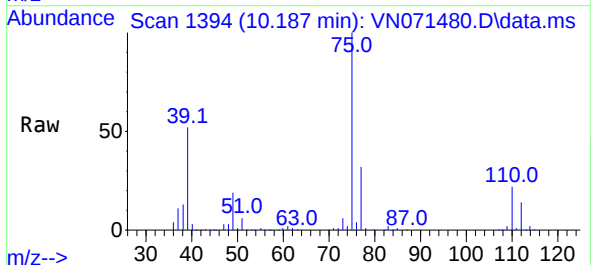
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

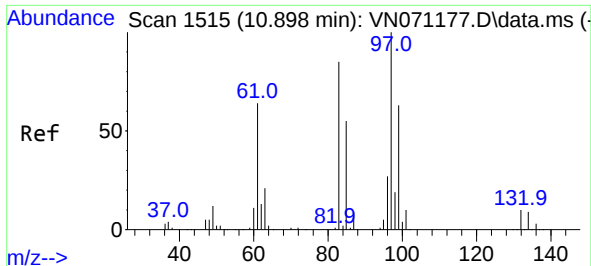
Tgt Ion: 75 Resp: 538228
Ion Ratio Lower Upper
75 100
77 30.4 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 49.048 ug/l
RT: 10.187 min Scan# 1394
Delta R.T. 0.001 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

Tgt Ion: 75 Resp: 579353
Ion Ratio Lower Upper
75 100
77 31.8 26.4 39.6
39 51.4 42.5 63.7



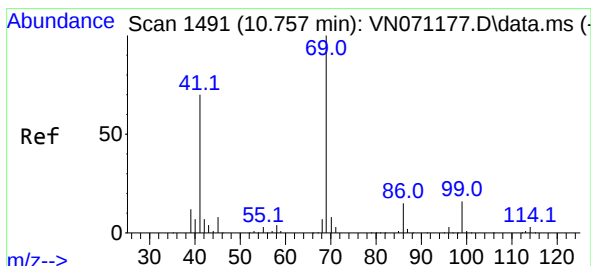
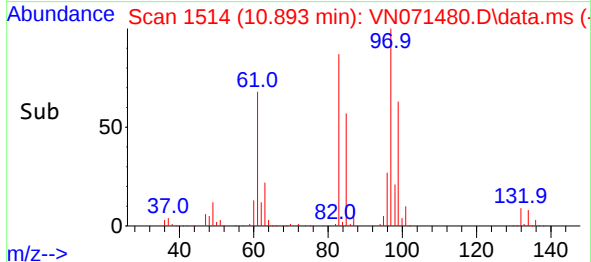
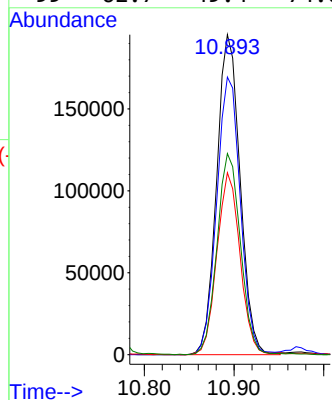
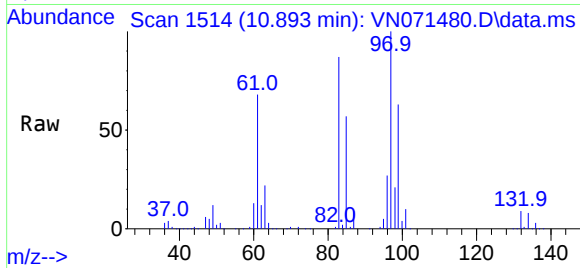


#55
1,1,2-Trichloroethane
Concen: 48.908 ug/l
RT: 10.893 min Scan# 1514
Delta R.T. -0.005 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 354445

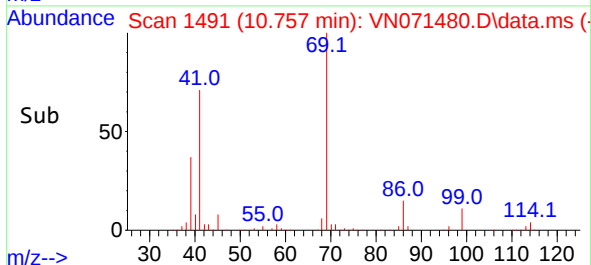
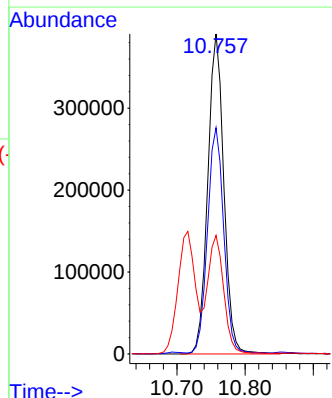
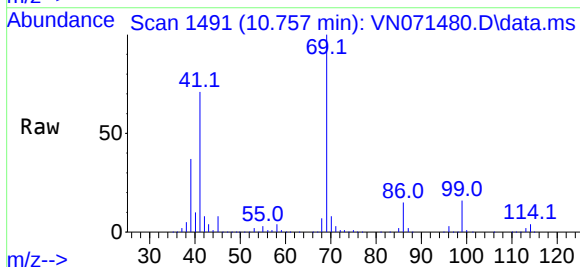
Ion	Ratio	Lower	Upper
97	100		
83	86.8	67.8	101.6
85	56.9	45.4	68.2
99	62.7	49.4	74.0

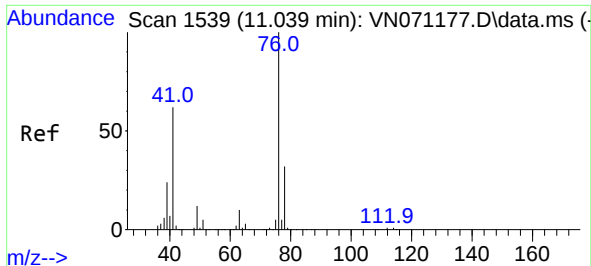


#56
Ethyl methacrylate
Concen: 54.082 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

Tgt Ion: 69 Resp: 640066

Ion	Ratio	Lower	Upper
69	100		
41	70.8	51.4	77.0
39	37.3	34.6	52.0





#57

1,3-Dichloropropane

Concen: 49.871 ug/l

RT: 11.040 min Scan# 11

Delta R.T. 0.001 min

Lab File: VN071480.D

Acq: 22 Mar 2022 20:58

Instrument :

MSVOA_N

ClientSampleId :

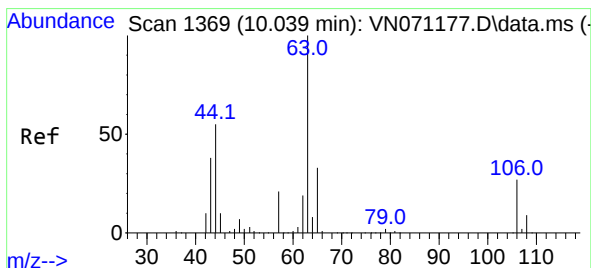
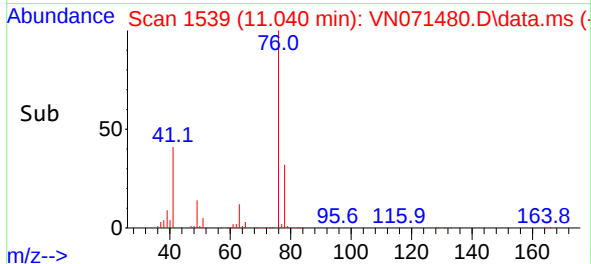
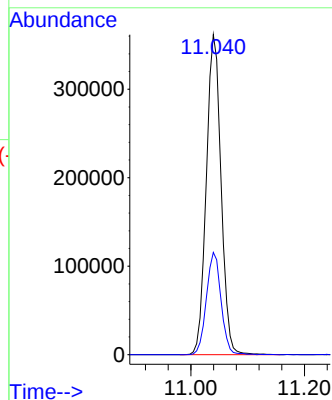
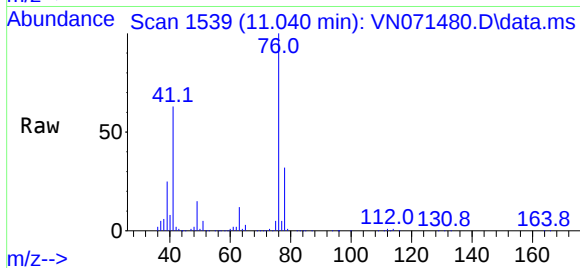
VSTDCCC050EC

Tgt Ion: 76 Resp: 648731

Ion Ratio Lower Upper

76 100

78 31.7 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 269.602 ug/l

RT: 10.040 min Scan# 1369

Delta R.T. 0.001 min

Lab File: VN071480.D

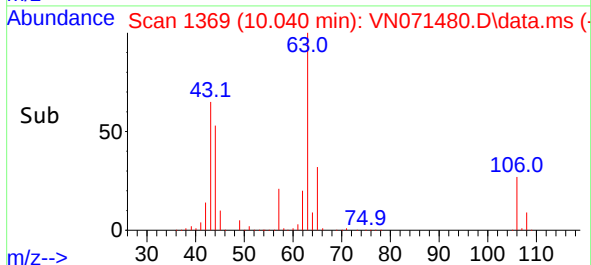
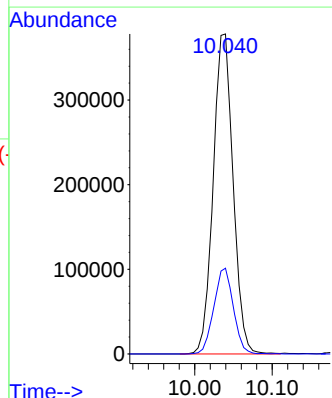
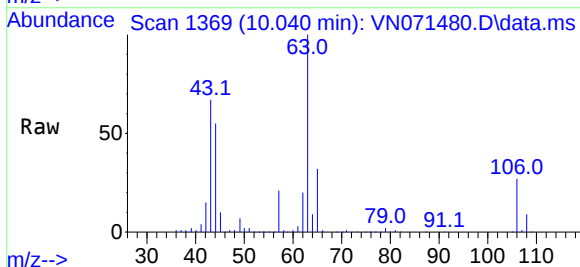
Acq: 22 Mar 2022 20:58

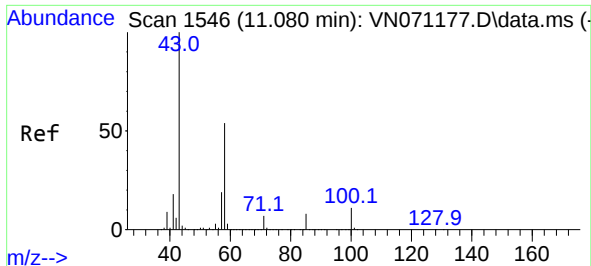
Tgt Ion: 63 Resp: 676471

Ion Ratio Lower Upper

63 100

106 26.3 23.9 35.9

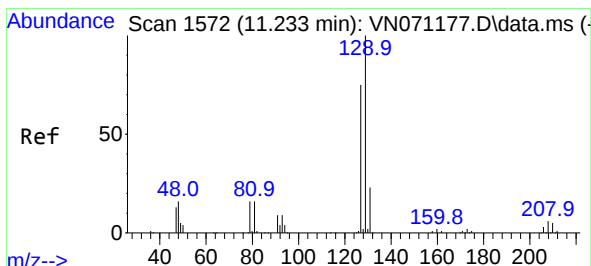
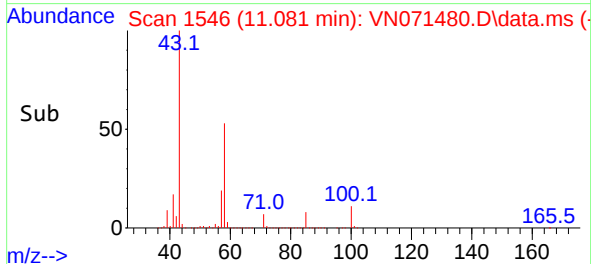
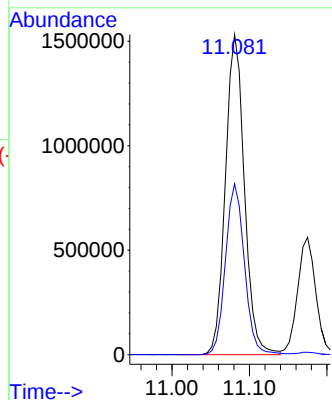
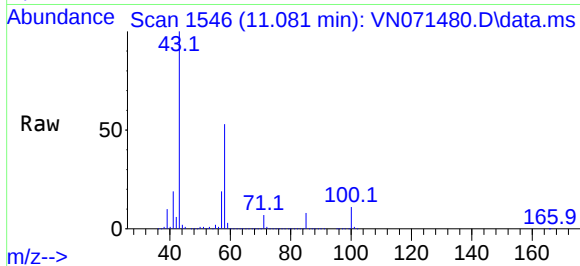




#59
2-Hexanone
Concen: 307.258 ug/l
RT: 11.081 min Scan# 1546
Delta R.T. 0.001 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

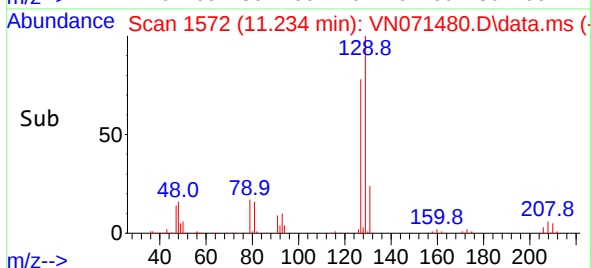
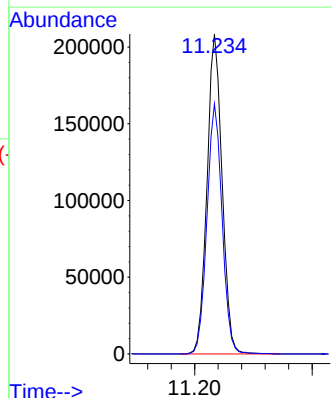
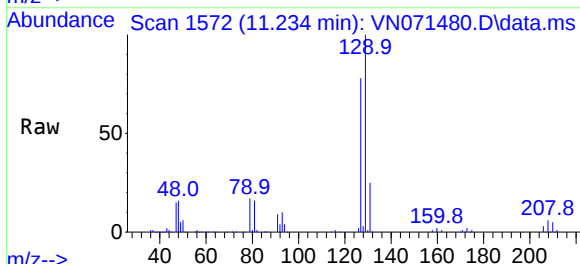
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

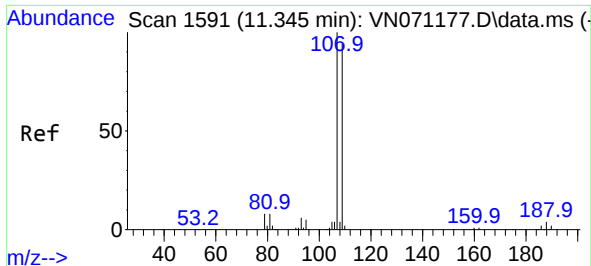
Tgt Ion: 43 Resp: 2610217
Ion Ratio Lower Upper
43 100
58 53.4 26.9 80.7



#60
Dibromochloromethane
Concen: 51.429 ug/l
RT: 11.234 min Scan# 1572
Delta R.T. 0.001 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

Tgt Ion: 129 Resp: 370326
Ion Ratio Lower Upper
129 100
127 78.4 38.6 116.0

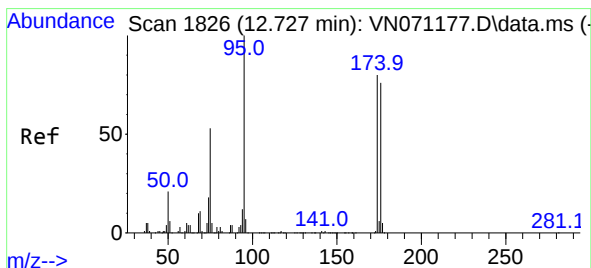
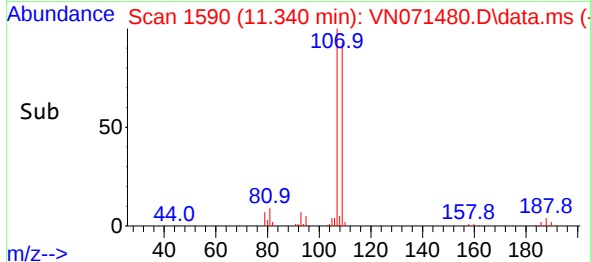
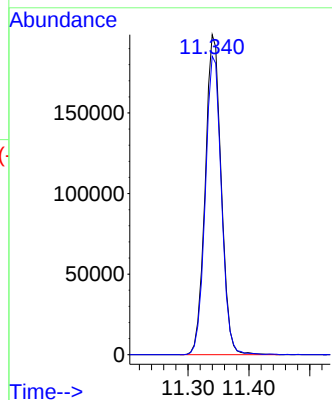
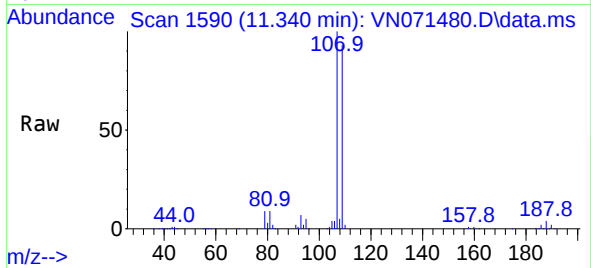




#61
1,2-Dibromoethane
Concen: 48.958 ug/l
RT: 11.340 min Scan# 1591
Delta R.T. -0.005 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

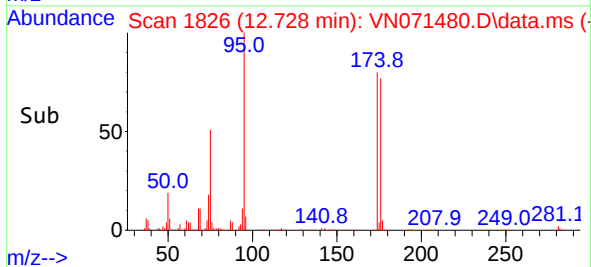
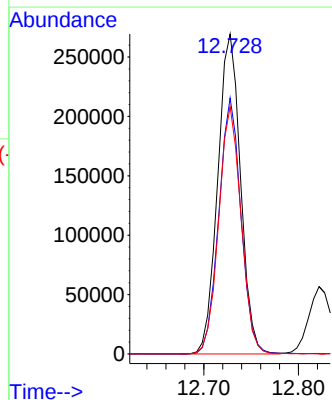
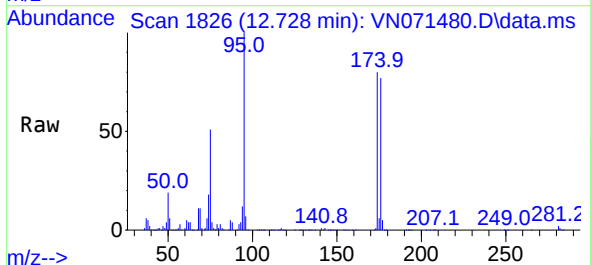
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

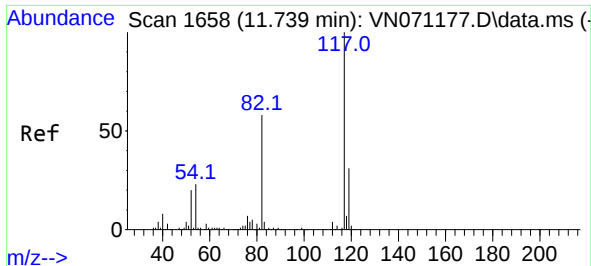
Tgt Ion:107 Resp: 362622
Ion Ratio Lower Upper
107 100
109 93.7 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 54.224 ug/l
RT: 12.728 min Scan# 1826
Delta R.T. 0.001 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

Tgt Ion: 95 Resp: 449797
Ion Ratio Lower Upper
95 100
174 77.9 0.0 187.2
176 75.8 0.0 181.4

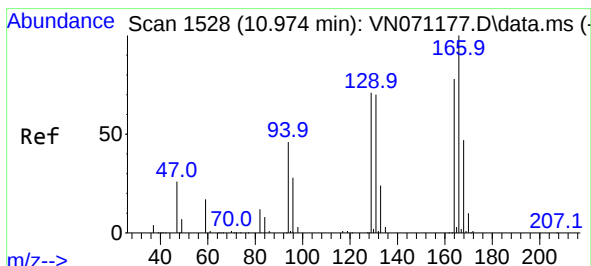
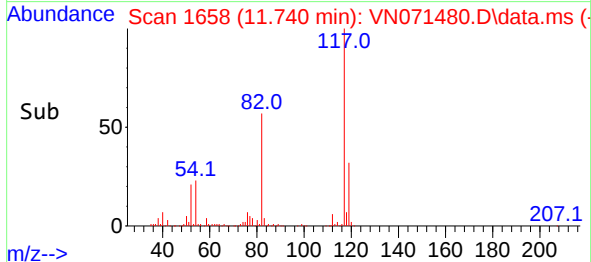
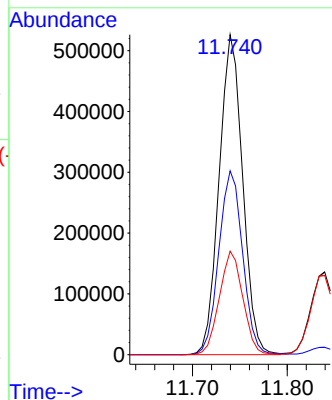
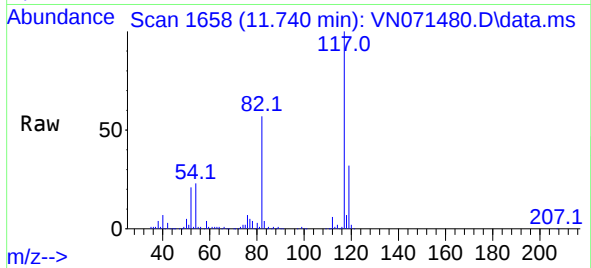




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.740 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

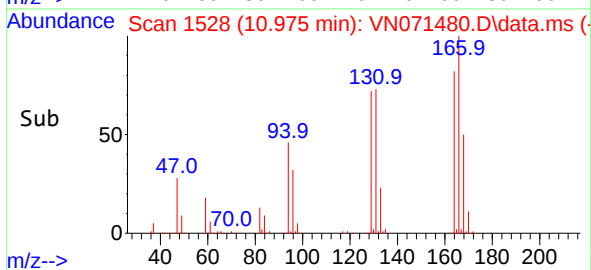
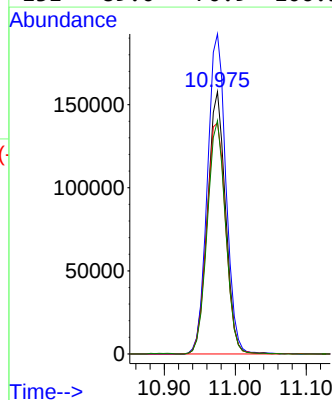
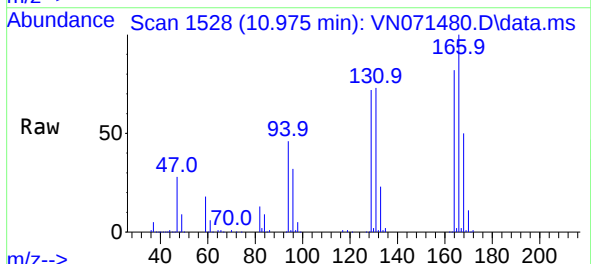
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

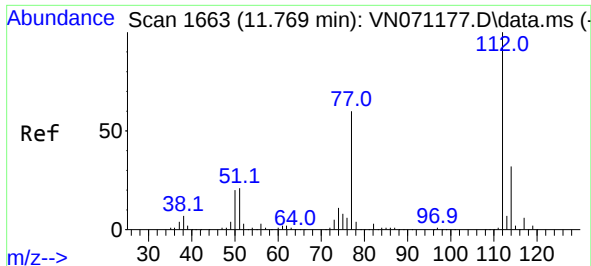
Tgt Ion:117 Resp: 909747
Ion Ratio Lower Upper
117 100
82 57.4 42.4 63.6
119 32.4 25.4 38.2



#64
Tetrachloroethene
Concen: 43.979 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.001 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

Tgt Ion:164 Resp: 279041
Ion Ratio Lower Upper
164 100
166 122.0 101.9 152.9
129 88.1 72.0 108.0
131 89.0 70.9 106.3

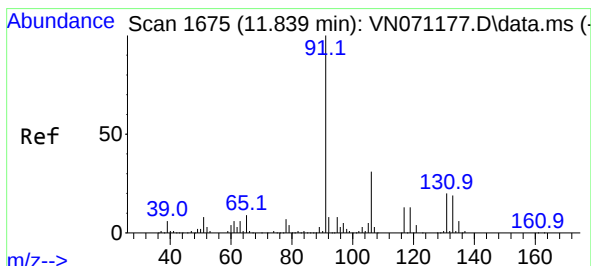
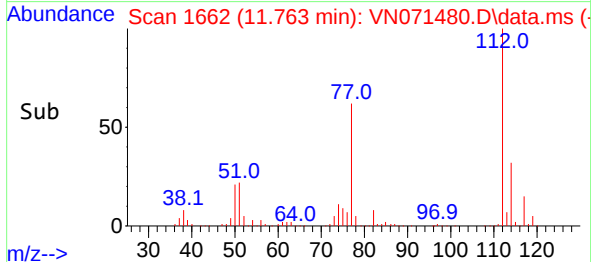
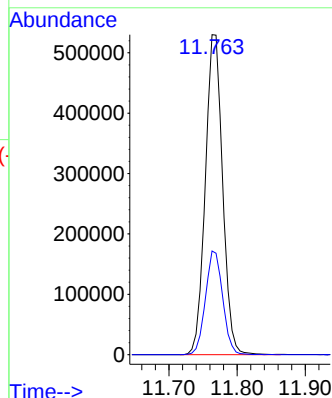
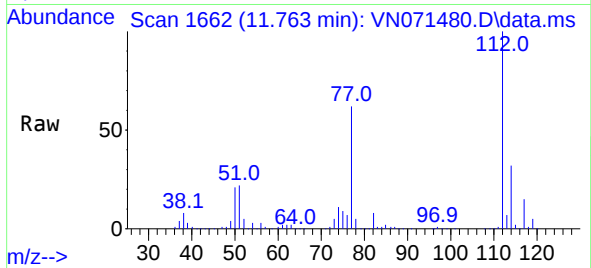




#65
Chlorobenzene
Concen: 47.936 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

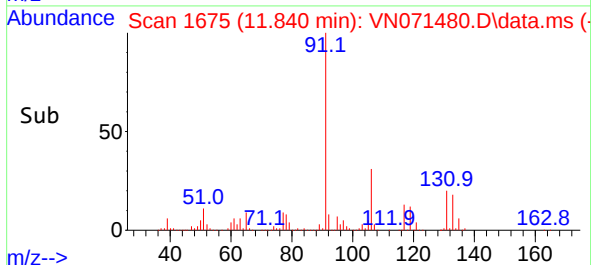
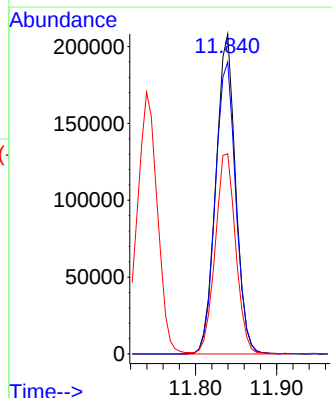
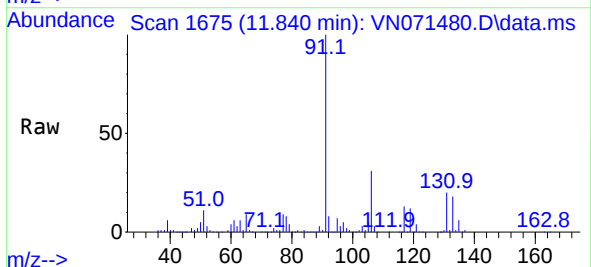
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

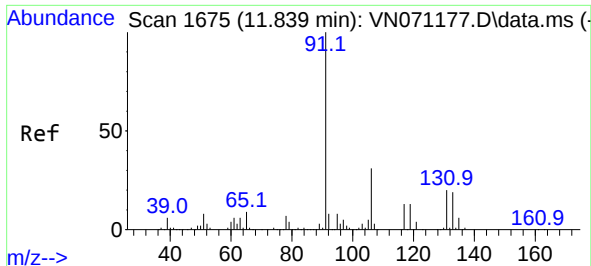
Tgt Ion:112 Resp: 936554
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 49.123 ug/l
RT: 11.840 min Scan# 1675
Delta R.T. 0.001 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

Tgt Ion:131 Resp: 351908
Ion Ratio Lower Upper
131 100
133 94.5 47.9 143.7
119 65.0 32.1 96.5

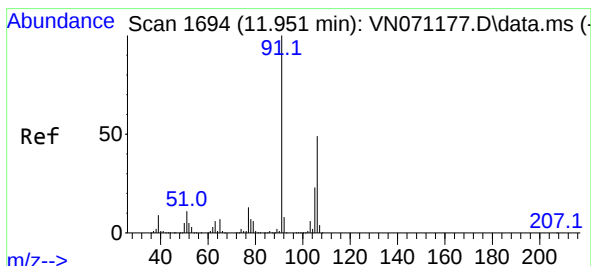
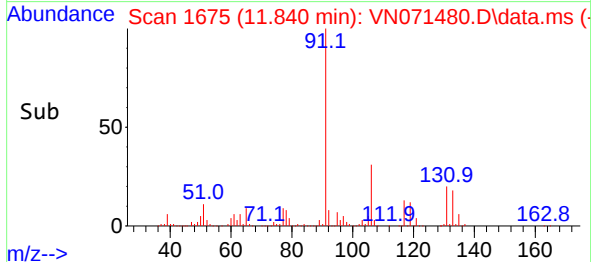
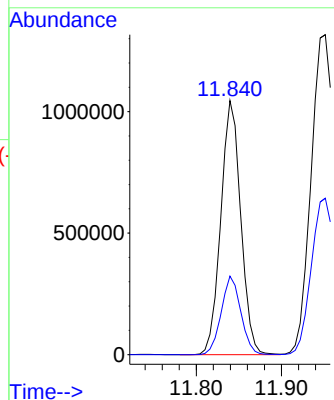
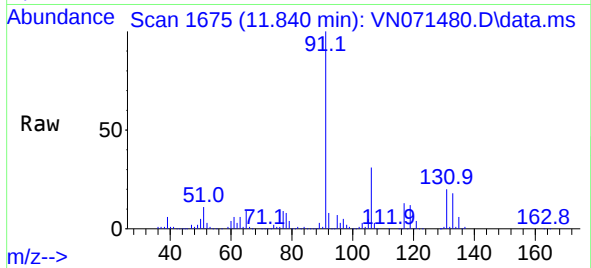




#67
Ethyl Benzene
Concen: 49.280 ug/l
RT: 11.840 min Scan# 1675
Delta R.T. 0.001 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

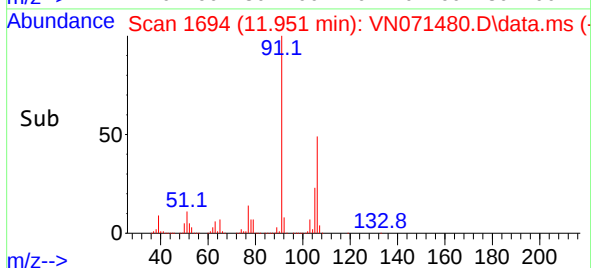
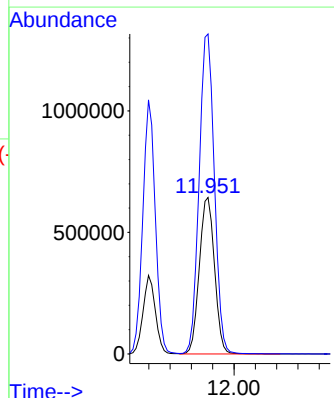
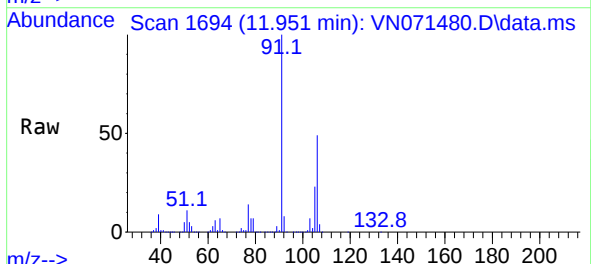
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

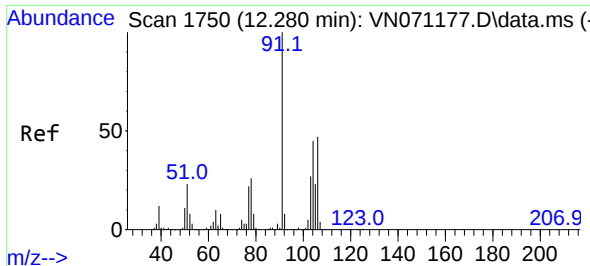
Tgt Ion: 91 Resp: 1702339
Ion Ratio Lower Upper
91 100
106 30.9 25.7 38.5



#68
m/p-Xylenes
Concen: 100.692 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

Tgt Ion:106 Resp: 1272480
Ion Ratio Lower Upper
106 100
91 204.7 160.6 240.8

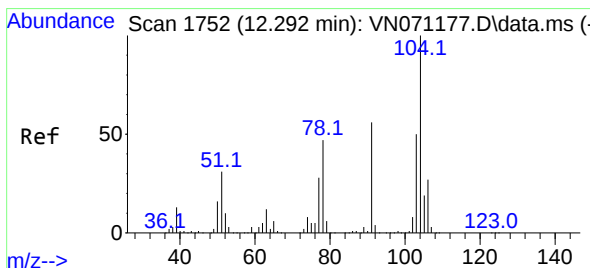
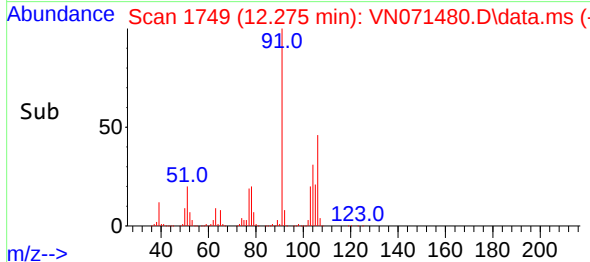
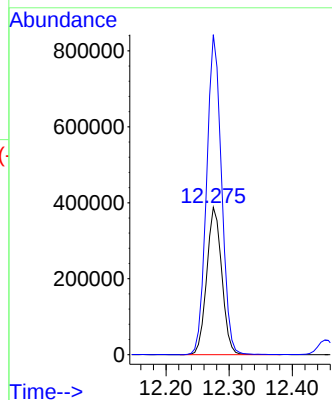
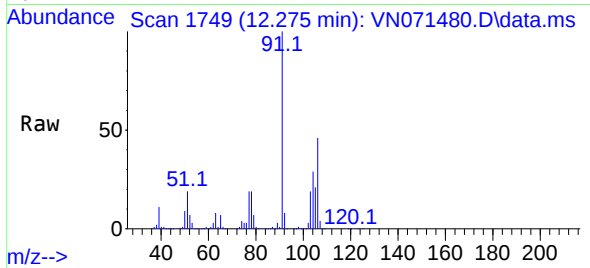




#69
o-Xylene
Concen: 50.760 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. -0.005 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

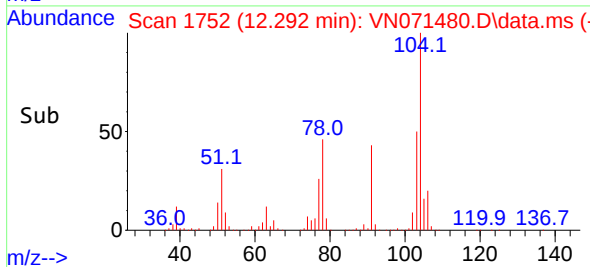
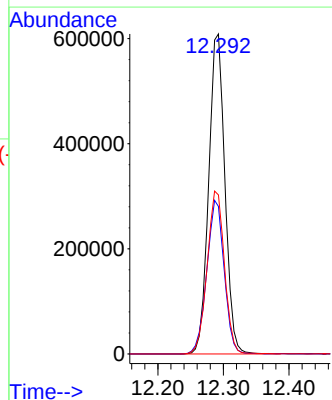
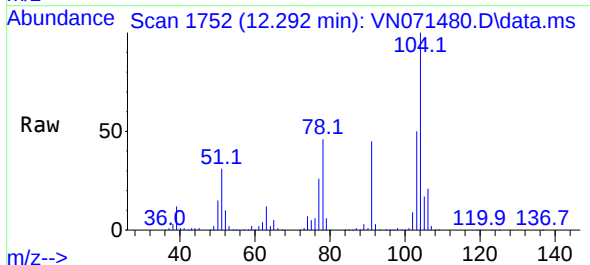
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

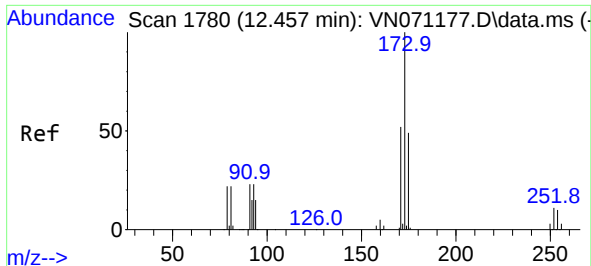
Tgt Ion:106 Resp: 643002
Ion Ratio Lower Upper
106 100
91 215.8 105.8 317.3



#70
Styrene
Concen: 53.420 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

Tgt Ion:104 Resp: 1047486
Ion Ratio Lower Upper
104 100
78 51.5 38.7 58.1
103 54.5 45.0 67.6

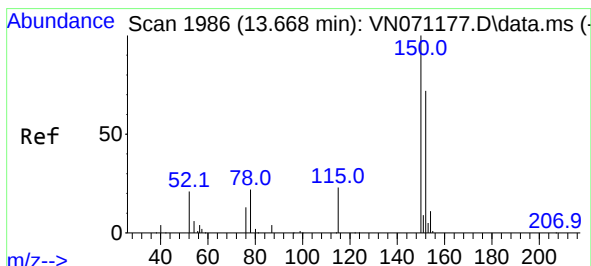
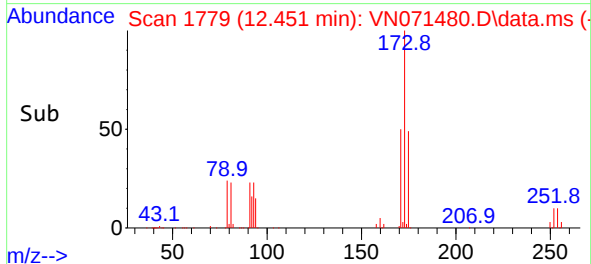
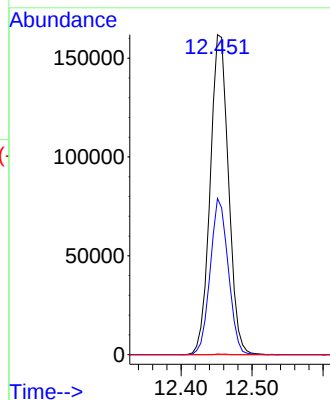
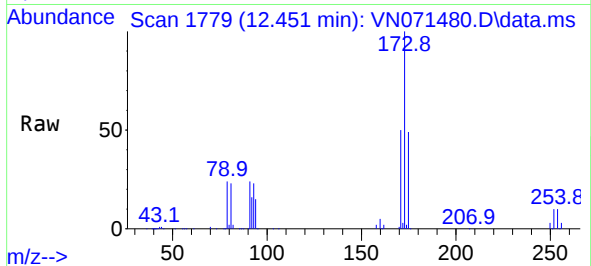




#71
Bromoform
Concen: 53.316 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.006 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

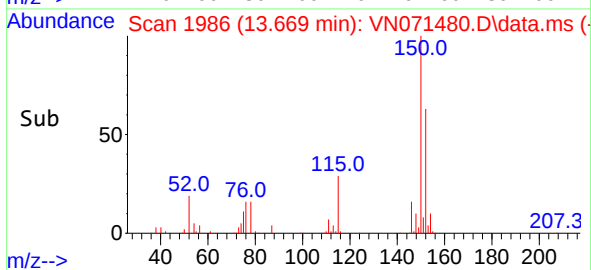
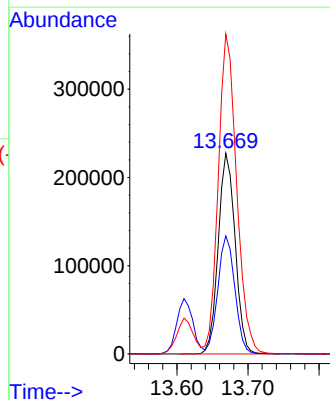
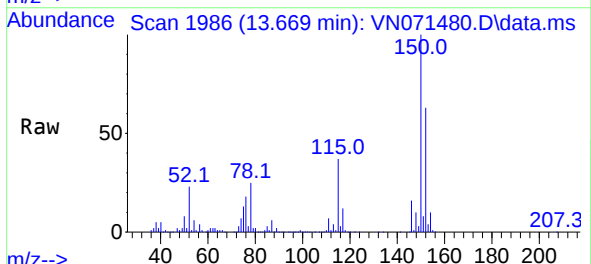
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

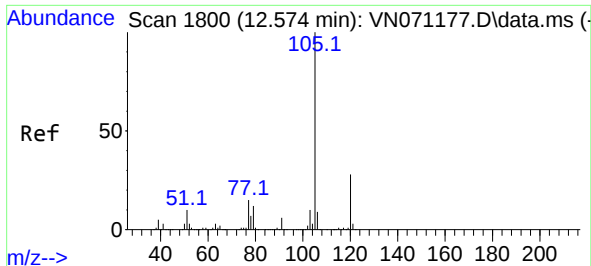
Tgt Ion:173 Resp: 290057
Ion Ratio Lower Upper
173 100
175 48.0 24.2 72.6
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.001 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

Tgt Ion:152 Resp: 375118
Ion Ratio Lower Upper
152 100
115 58.9 27.5 82.5
150 173.3 0.0 344.4

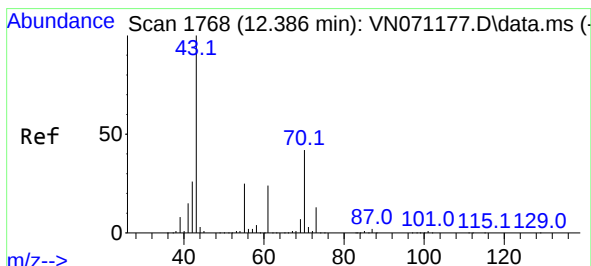
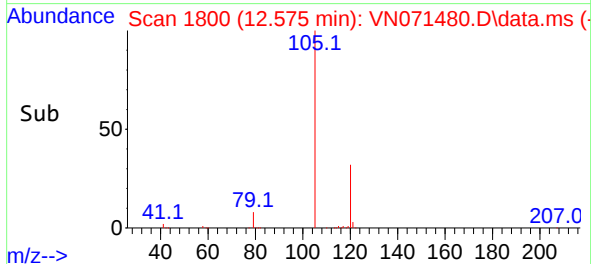
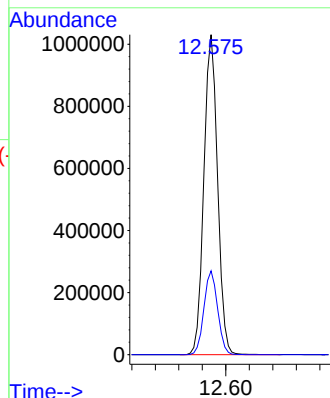
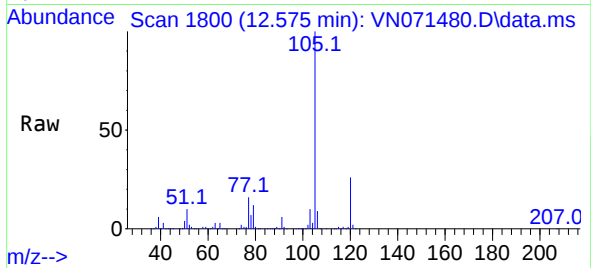




#73
Isopropylbenzene
Concen: 46.022 ug/l
RT: 12.575 min Scan# 1176
Delta R.T. 0.001 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

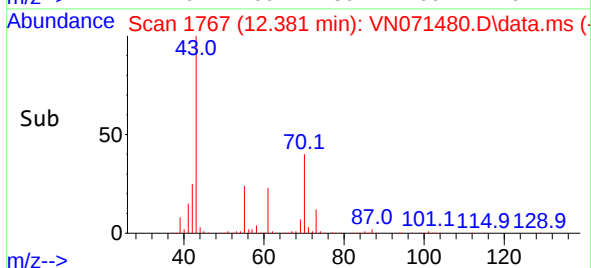
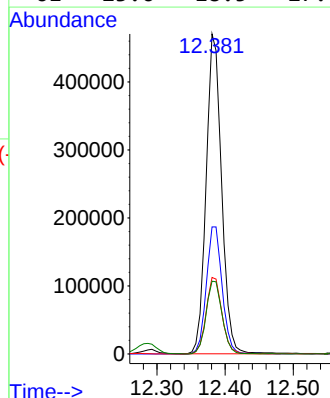
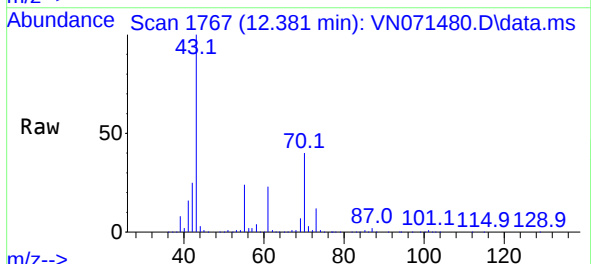
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

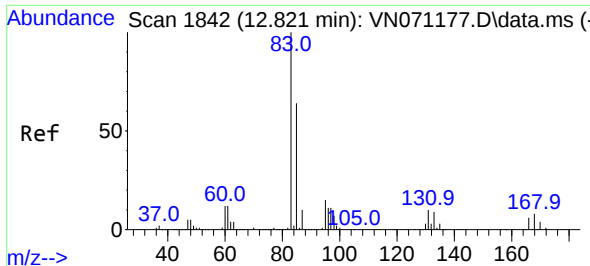
Tgt Ion:105 Resp: 1664199
Ion Ratio Lower Upper
105 100
120 26.2 13.4 40.1



#74
N-ethyl acetate
Concen: 54.459 ug/l
RT: 12.381 min Scan# 1767
Delta R.T. -0.005 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

Tgt Ion: 43 Resp: 740443
Ion Ratio Lower Upper
43 100
70 40.9 33.4 50.0
55 24.6 19.3 28.9
61 23.6 18.5 27.7

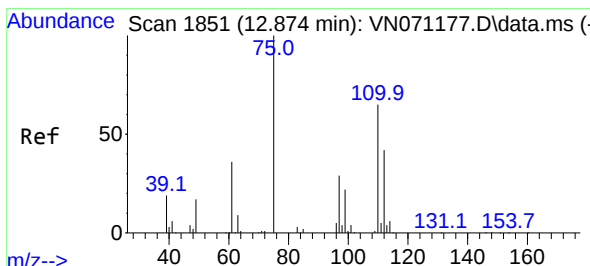
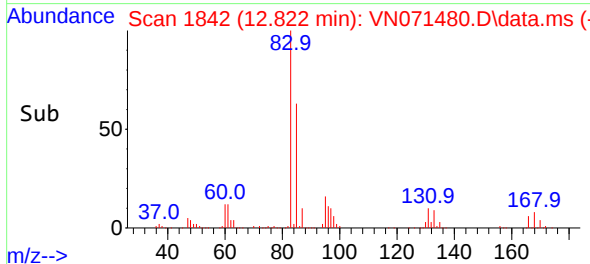
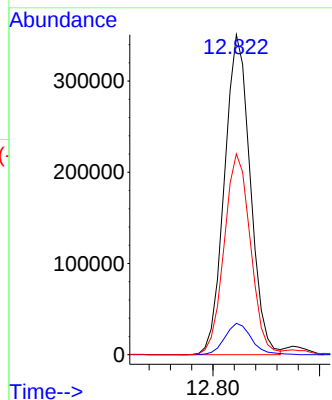
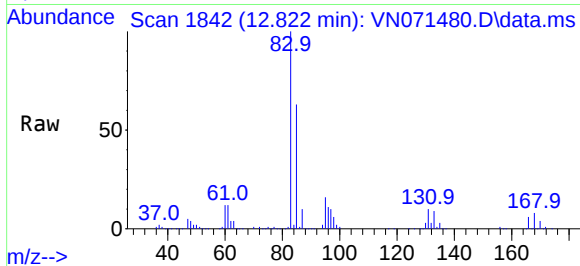




#75
1,1,2,2-Tetrachloroethane
Concen: 55.170 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.001 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

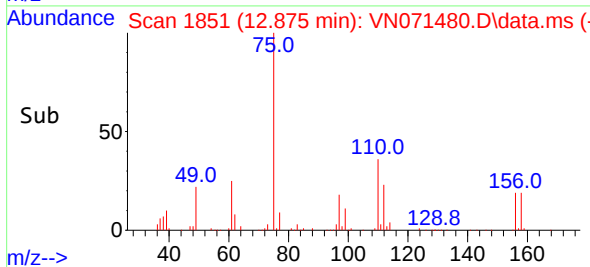
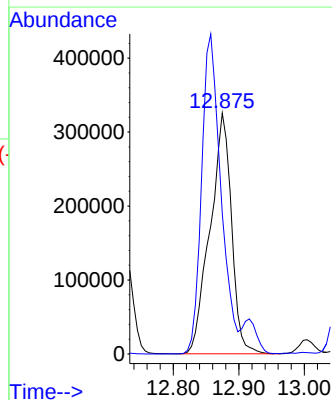
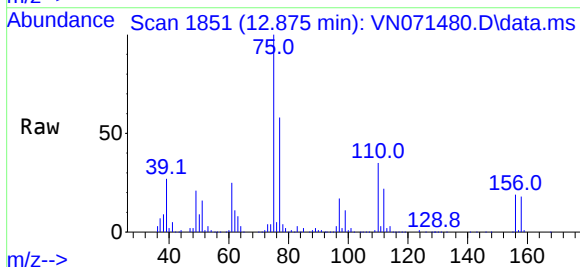
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

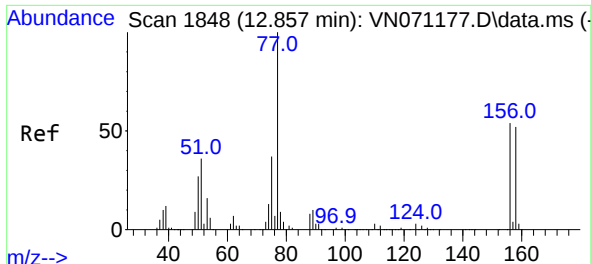
Tgt Ion: 83 Resp: 589996
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 63.9 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 83.107 ug/l
RT: 12.875 min Scan# 1851
Delta R.T. 0.001 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

Tgt Ion: 75 Resp: 738589
Ion Ratio Lower Upper
75 100
77 119.6 82.6 247.8

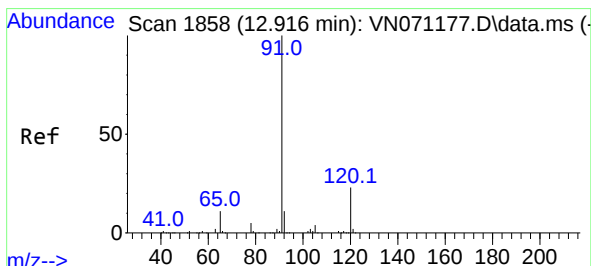
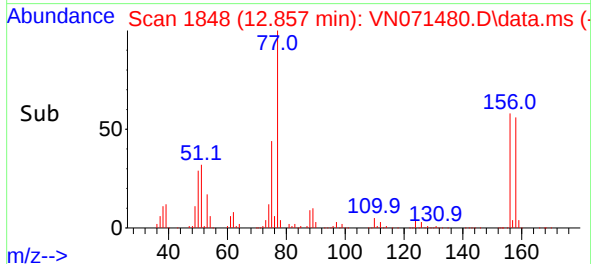
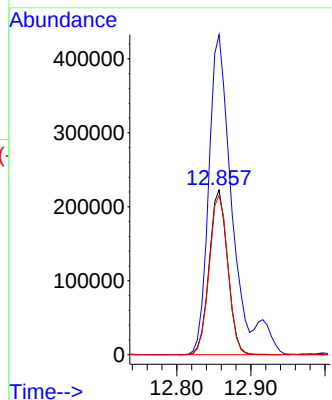
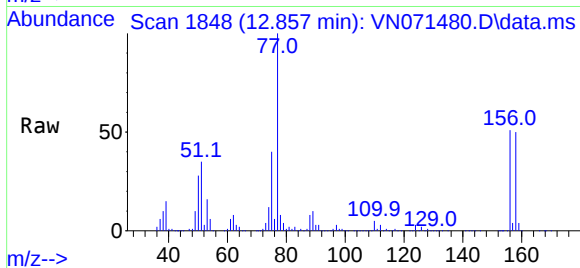




#77
Bromobenzene
Concen: 45.678 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

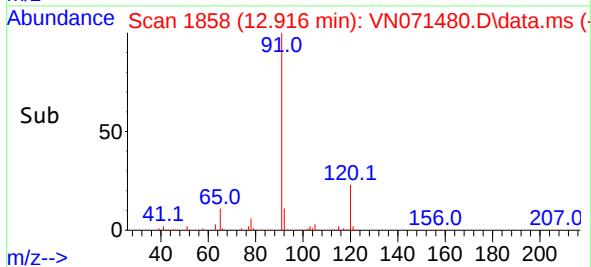
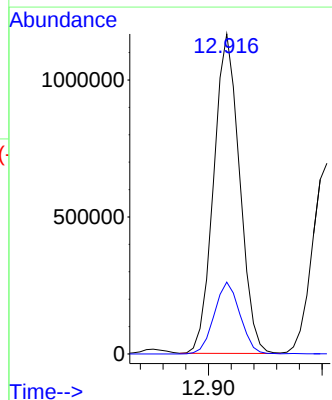
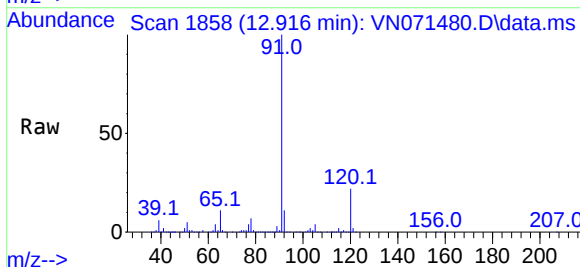
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

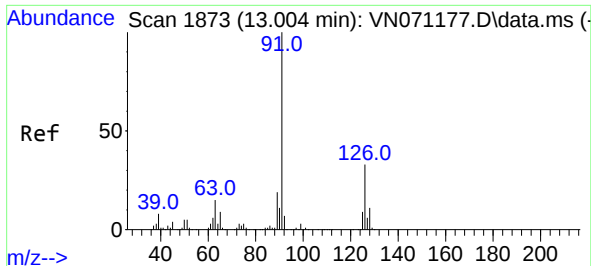
Tgt Ion:156 Resp: 385164
Ion Ratio Lower Upper
156 100
77 229.3 90.6 271.8
158 98.1 48.9 146.7



#78
n-propylbenzene
Concen: 47.552 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

Tgt Ion: 91 Resp: 1845158
Ion Ratio Lower Upper
91 100
120 22.4 11.9 35.9

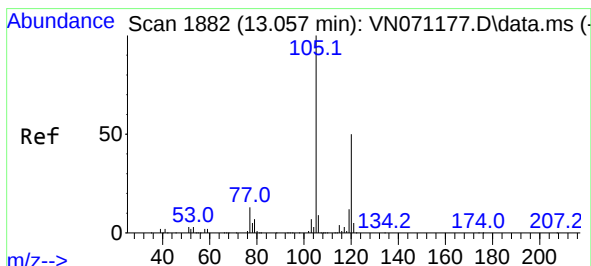
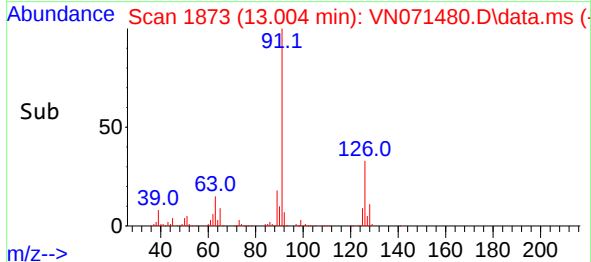
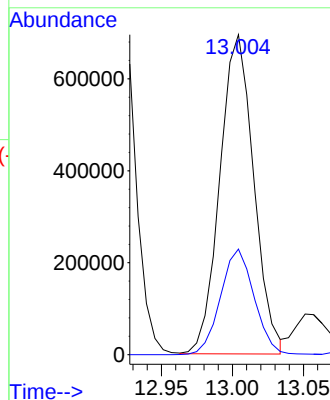
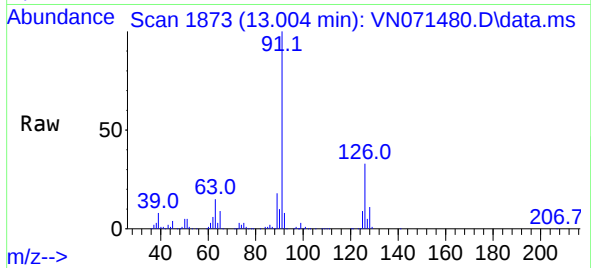




#79
2-Chlorotoluene
Concen: 46.269 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

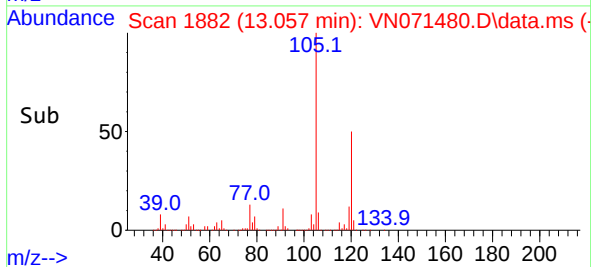
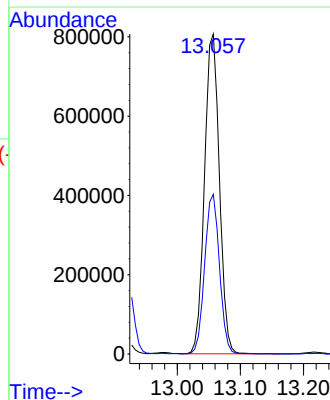
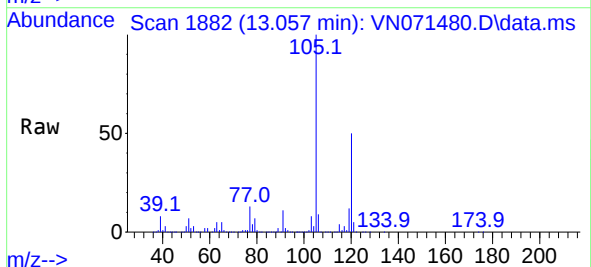
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

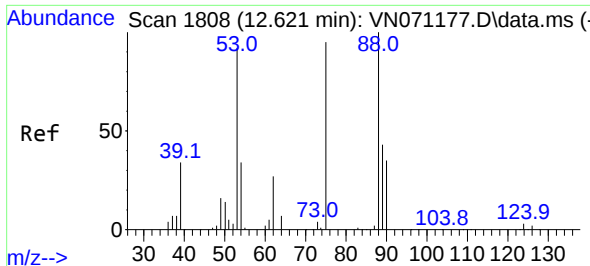
Tgt Ion: 91 Resp: 1152506
Ion Ratio Lower Upper
91 100
126 32.9 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 47.002 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

Tgt Ion:105 Resp: 1322312
Ion Ratio Lower Upper
105 100
120 49.5 24.6 73.6

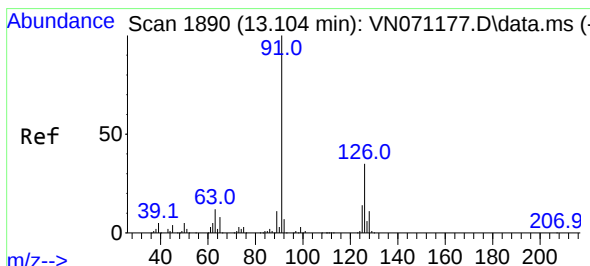
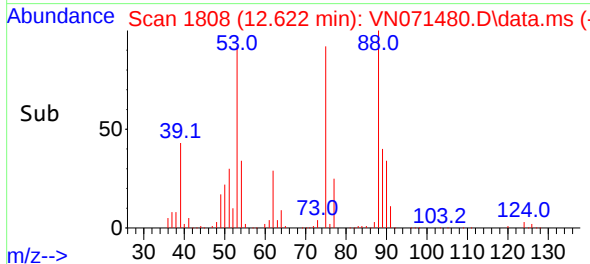
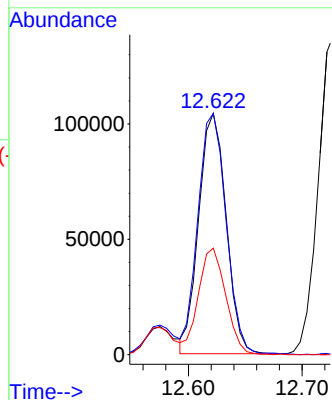
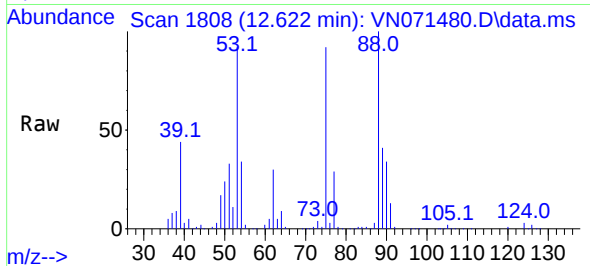




#81
trans-1,4-Dichloro-2-butene
Concen: 50.346 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

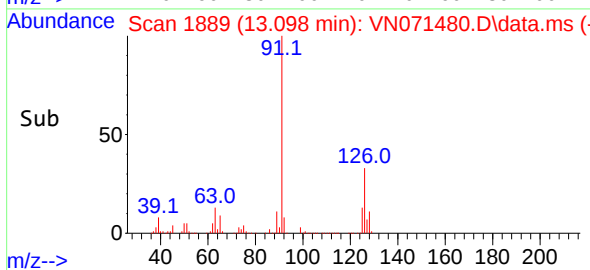
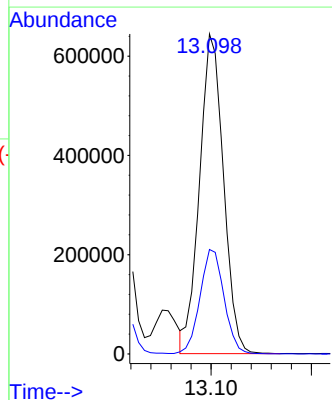
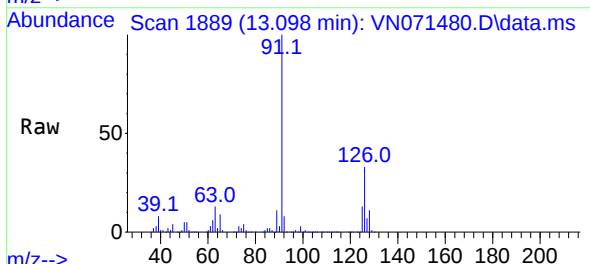
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

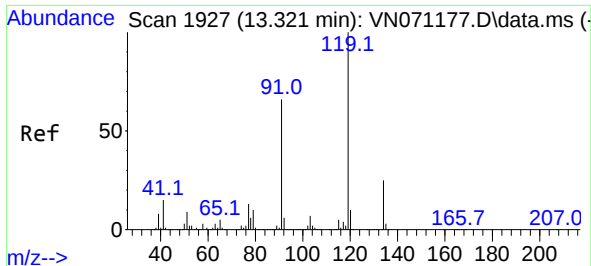
Tgt Ion: 75 Resp: 174708
Ion Ratio Lower Upper
75 100
53 103.9 90.5 135.7
89 44.5 38.2 57.4



#82
4-Chlorotoluene
Concen: 48.178 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.005 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

Tgt Ion: 91 Resp: 1068908
Ion Ratio Lower Upper
91 100
126 32.9 18.2 54.6

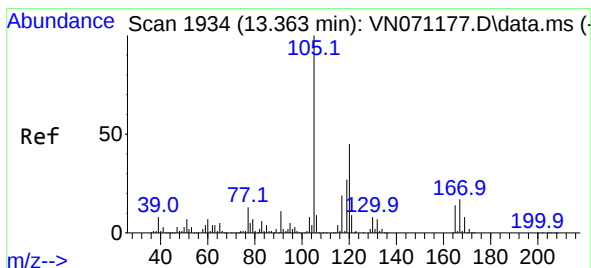
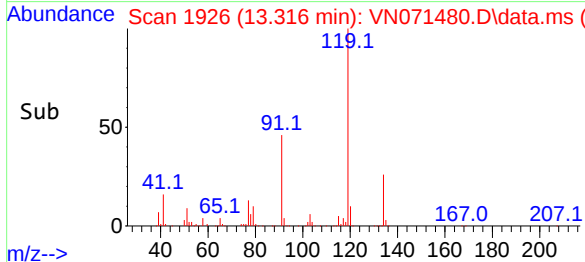
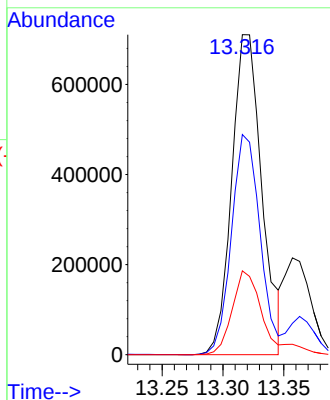
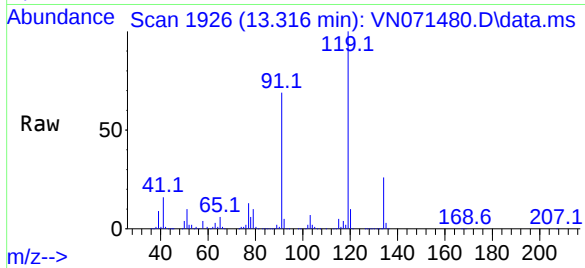




#83
tert-Butylbenzene
Concen: 48.770 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.005 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

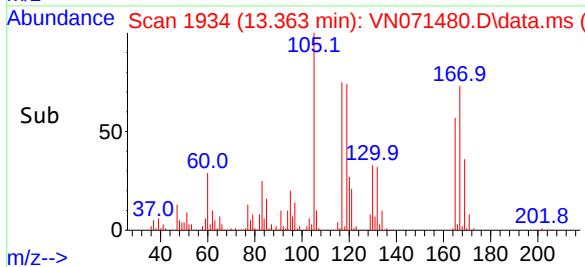
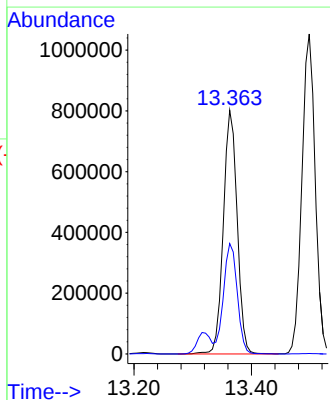
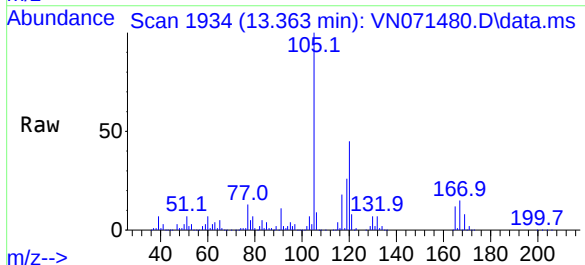
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

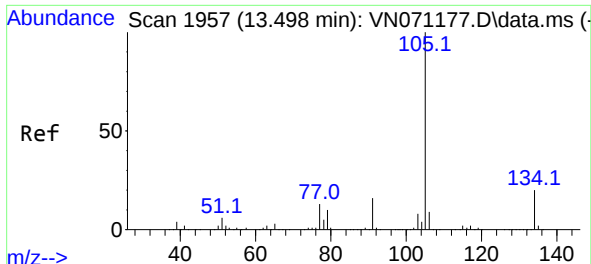
Tgt Ion:119 Resp: 1224451
Ion Ratio Lower Upper
119 100
91 65.3 31.5 94.5
134 27.0 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 48.612 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

Tgt Ion:105 Resp: 1309947
Ion Ratio Lower Upper
105 100
120 45.5 22.8 68.4

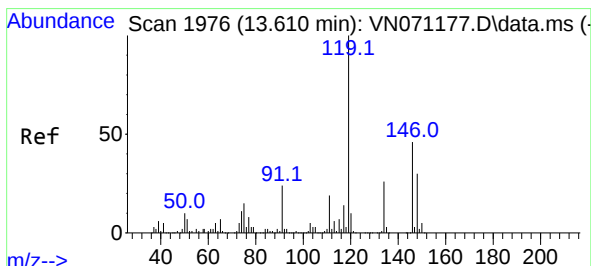
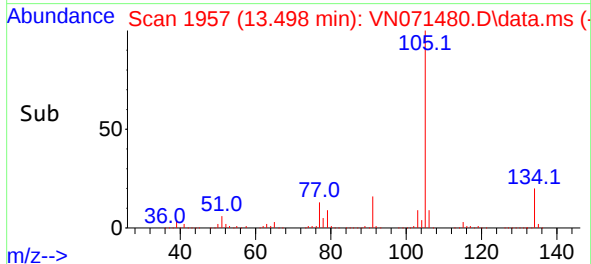
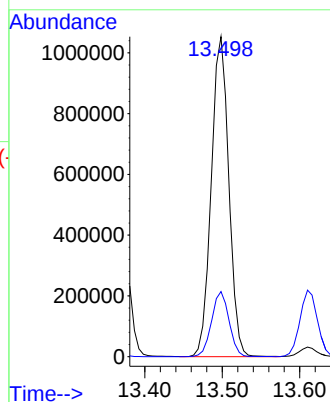
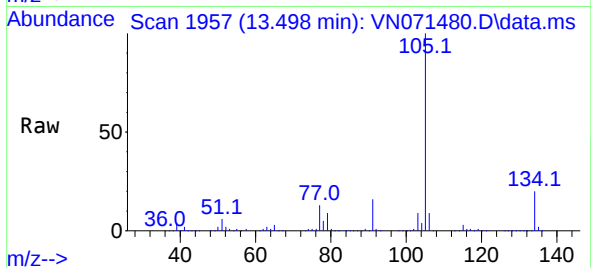




#85
 sec-Butylbenzene
 Concen: 49.571 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN071480.D
 Acq: 22 Mar 2022 20:58

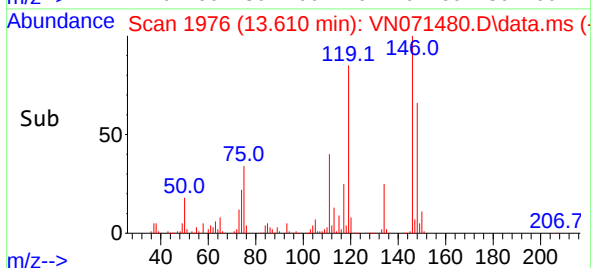
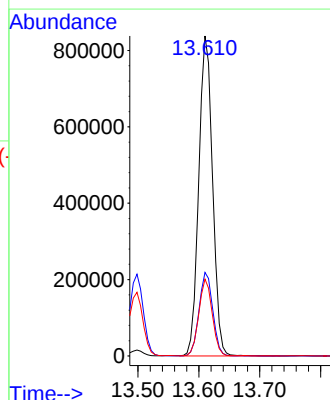
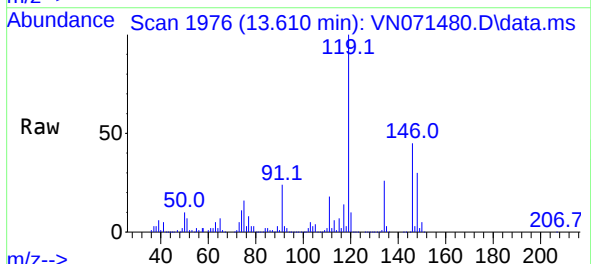
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050EC

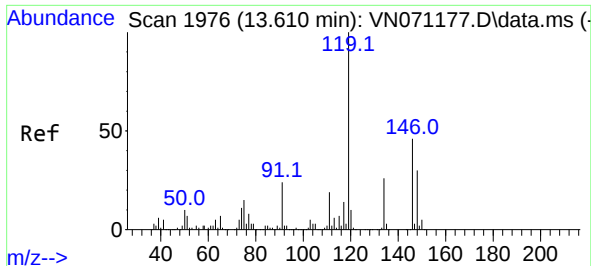
Tgt Ion:105 Resp: 1654230
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 50.316 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071480.D
 Acq: 22 Mar 2022 20:58

Tgt Ion:119 Resp: 1320513
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.6 40.7
 91 23.2 11.4 34.1

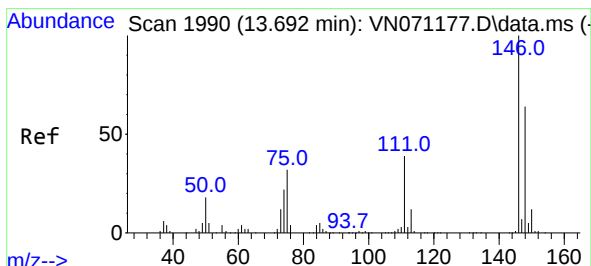
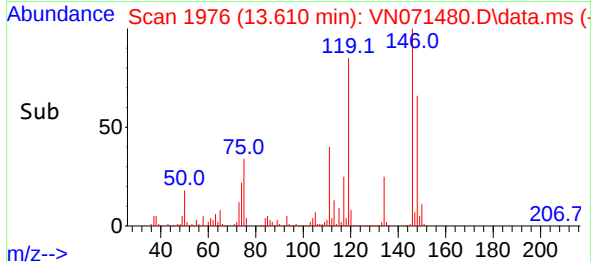
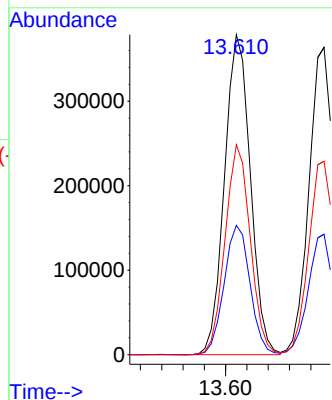
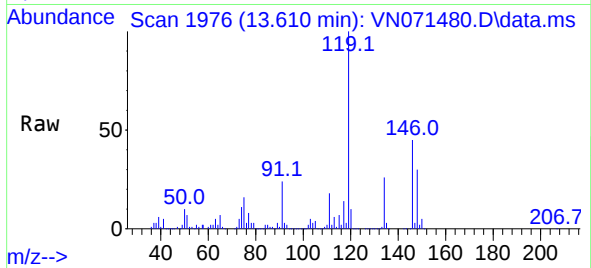




#87
1,3-Dichlorobenzene
Concen: 46.639 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

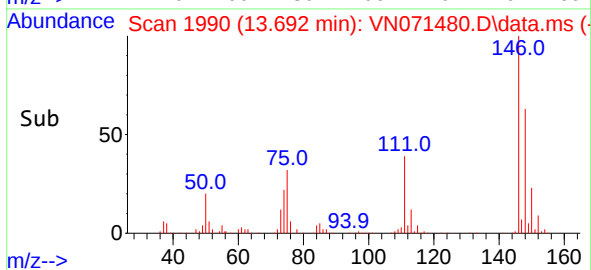
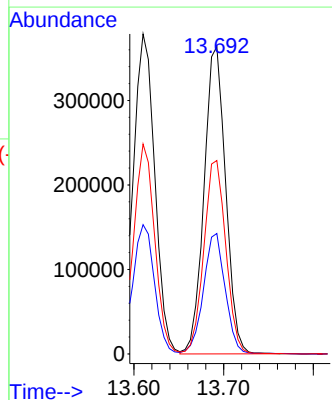
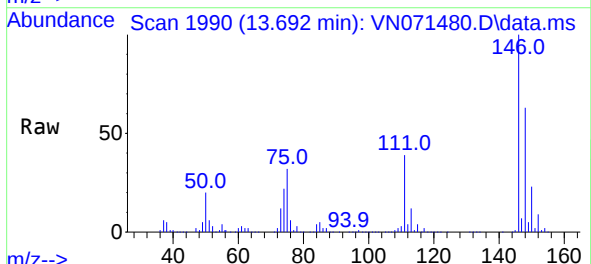
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

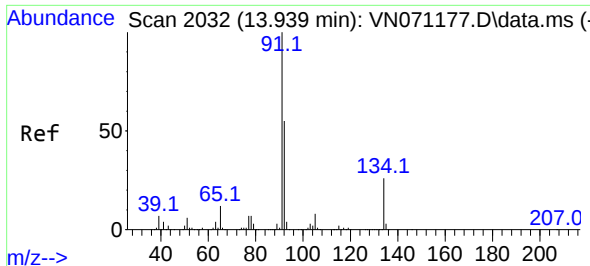
Tgt Ion:146 Resp: 639000
Ion Ratio Lower Upper
146 100
111 40.5 18.6 55.6
148 64.1 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 45.384 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

Tgt Ion:146 Resp: 607814
Ion Ratio Lower Upper
146 100
111 39.2 18.3 54.8
148 64.4 31.8 95.4

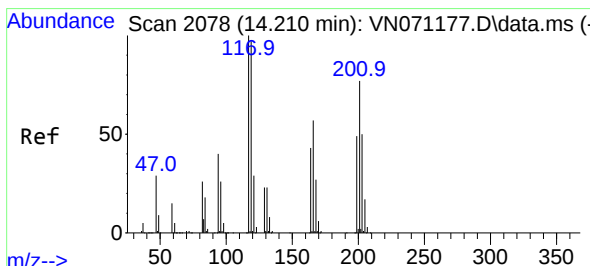
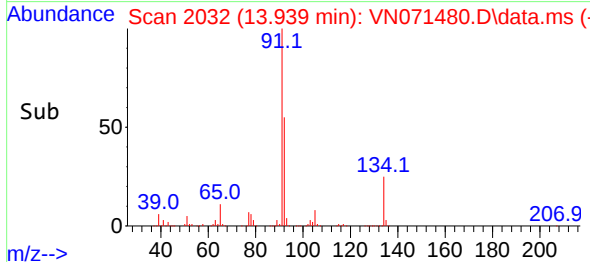
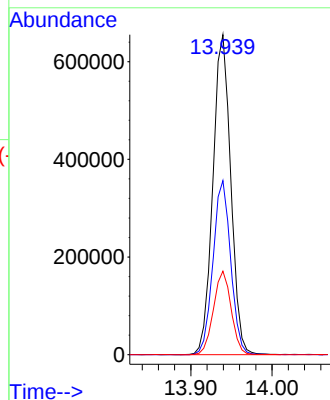
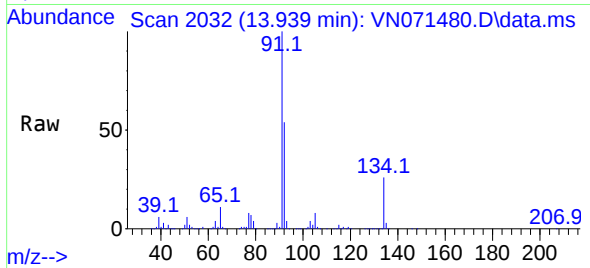




#89
n-Butylbenzene
Concen: 48.865 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

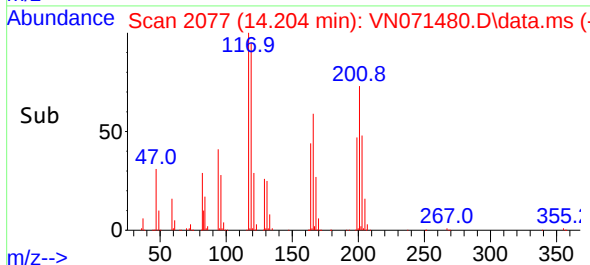
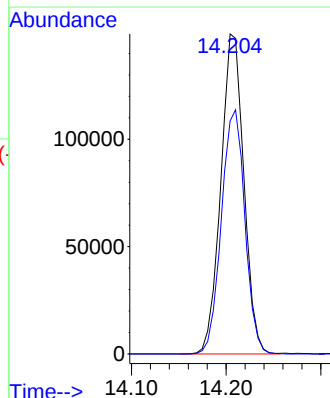
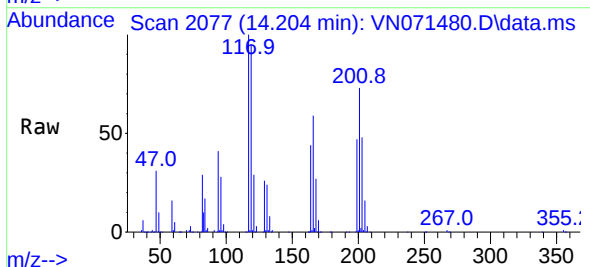
Instrument :
MSVOA_N
ClientSampleId :
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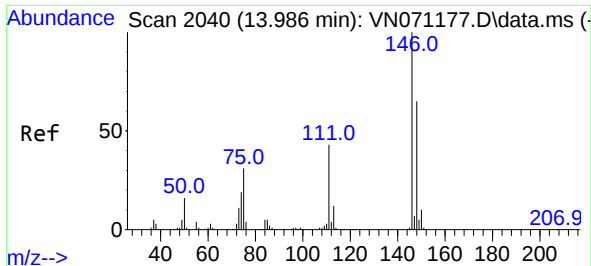
Tgt Ion: 91 Resp: 1003046
Ion Ratio Lower Upper
91 100
92 53.8 25.4 76.0
134 25.8 13.6 40.8



#90
Hexachloroethane
Concen: 48.273 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.005 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

Tgt Ion: 117 Resp: 251936
Ion Ratio Lower Upper
117 100
201 77.6 43.9 131.6





#91

1,2-Dichlorobenzene

Concen: 46.914 ug/l

RT: 13.986 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VN071480.D

Acq: 22 Mar 2022 20:58

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050EC

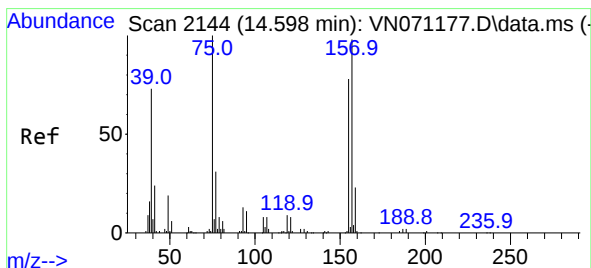
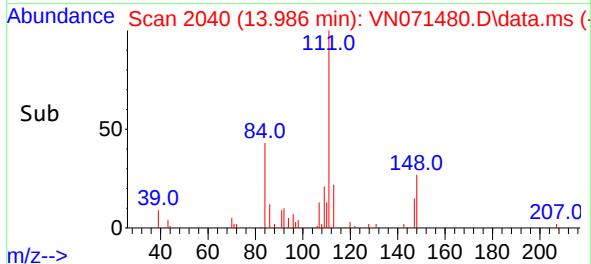
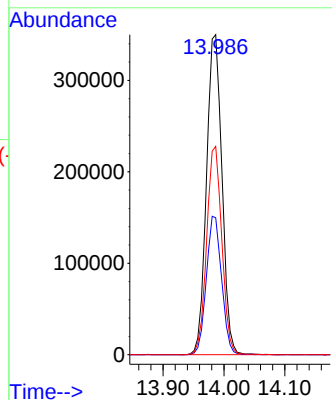
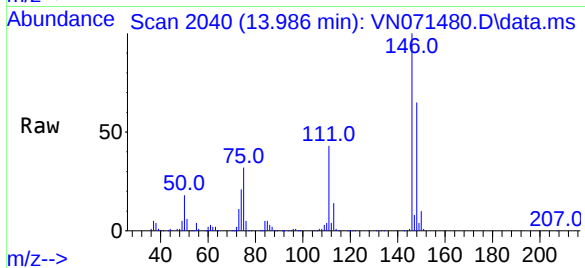
Tgt Ion:146 Resp: 617957

Ion Ratio Lower Upper

146 100

111 42.6 19.1 57.3

148 63.9 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.946 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. 0.000 min

Lab File: VN071480.D

Acq: 22 Mar 2022 20:58

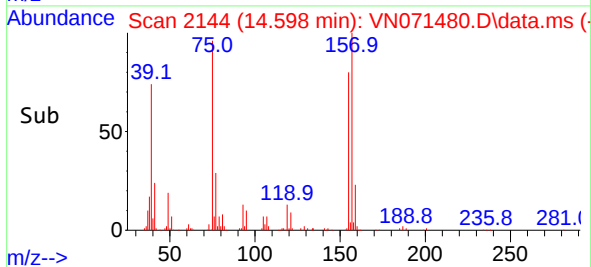
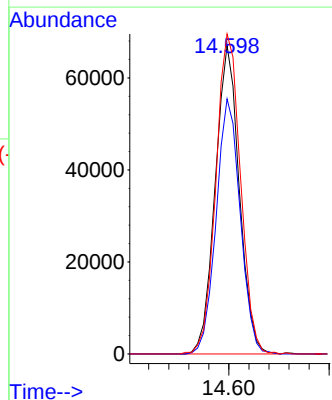
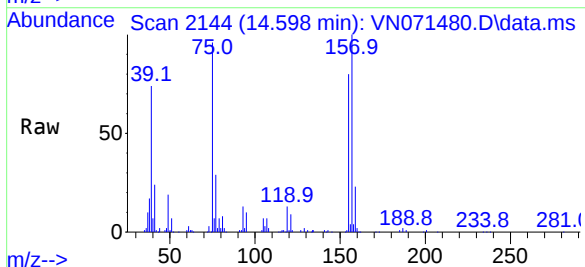
Tgt Ion: 75 Resp: 111397

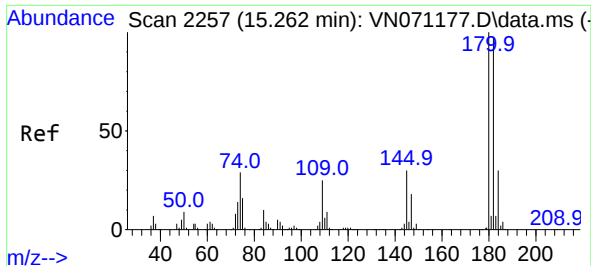
Ion Ratio Lower Upper

75 100

155 82.6 46.9 140.7

157 106.2 60.6 181.7

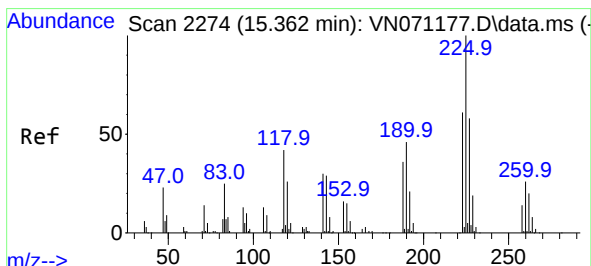
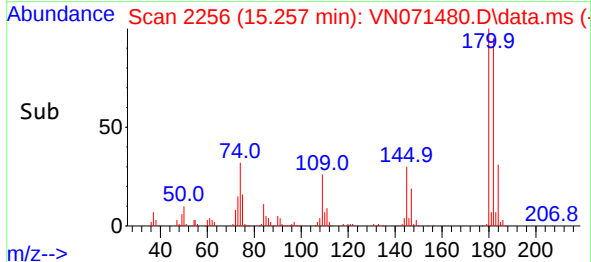
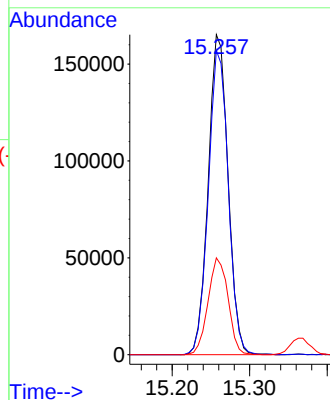
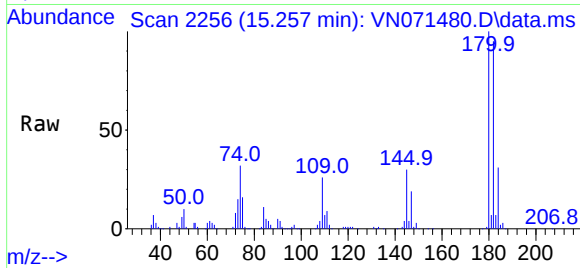




#93
1,2,4-Trichlorobenzene
Concen: 47.795 ug/l
RT: 15.257 min Scan# 21
Delta R.T. -0.005 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

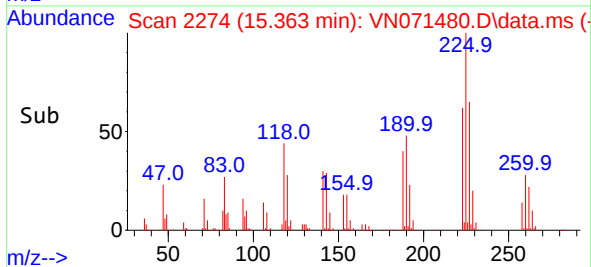
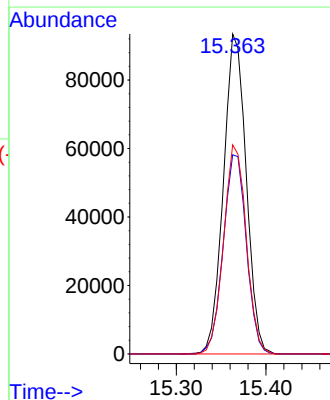
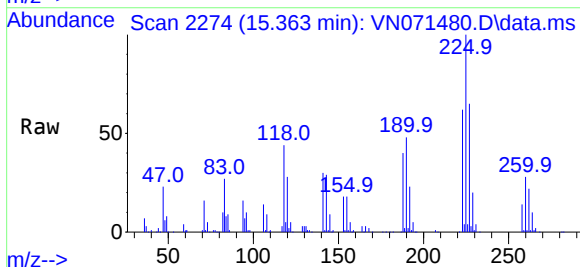
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

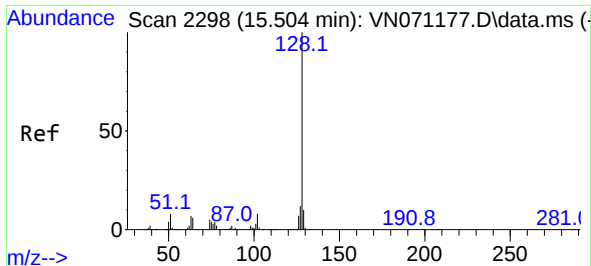
Tgt Ion:180 Resp: 292963
Ion Ratio Lower Upper
180 100
182 95.8 48.3 144.9
145 30.6 14.5 43.5



#94
Hexachlorobutadiene
Concen: 44.476 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. 0.001 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

Tgt Ion:225 Resp: 164464
Ion Ratio Lower Upper
225 100
223 63.4 31.9 95.7
227 65.2 32.1 96.3

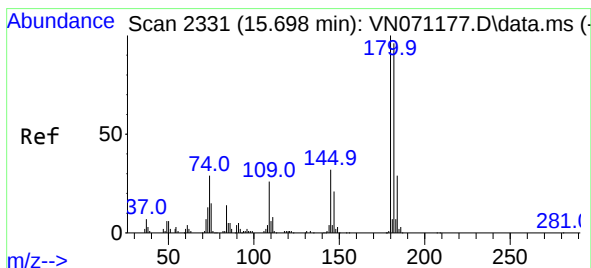
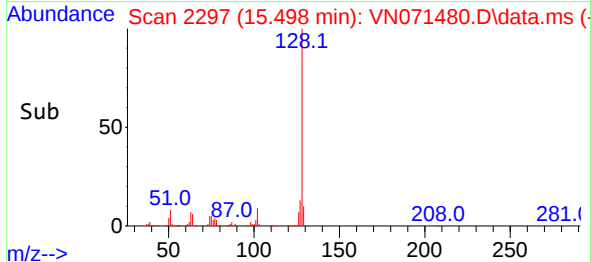
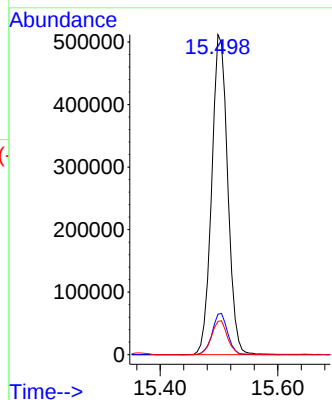
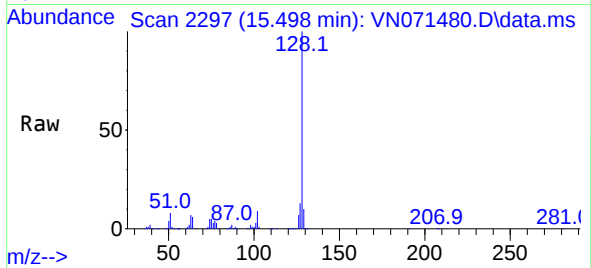




#95
Naphthalene
Concen: 55.463 ug/l
RT: 15.498 min Scan# 2298
Delta R.T. -0.006 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 964362
Ion Ratio Lower Upper
128 100
127 12.5 10.5 15.7
129 10.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 51.339 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.000 min
Lab File: VN071480.D
Acq: 22 Mar 2022 20:58

Tgt Ion:180 Resp: 302807
Ion Ratio Lower Upper
180 100
182 95.9 47.4 142.2
145 31.8 15.0 45.1

