

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030722\
 Data File : VN071172.D
 Acq On : 07 Mar 2022 13:05
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Mar 08 07:14:22 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	8.080	168	623934	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	992229	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	929918	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	359706	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	382954	44.783	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.560%
35) Dibromofluoromethane	8.022	113	298627	47.694	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.380%
50) Toluene-d8	10.439	98	1186602	47.069	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.140%
62) 4-Bromofluorobenzene	12.727	95	404548	47.389	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.780%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	261078	38.180	ug/l	99
3) Chloromethane	2.298	50	357504	38.935	ug/l	99
4) Vinyl Chloride	2.446	62	338167	40.353	ug/l	96
5) Bromomethane	2.834	94	185110	49.395	ug/l	99
6) Chloroethane	3.004	64	214823	42.330	ug/l	95
7) Trichlorofluoromethane	3.369	101	471057	42.707	ug/l	97
8) Diethyl Ether	3.822	74	220017	46.613	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.210	101	281107	44.024	ug/l	96
10) Methyl Iodide	4.422	142	383410	42.513	ug/l	99
11) Tert butyl alcohol	5.363	59	386797	230.255	ug/l	97
12) 1,1-Dichloroethene	4.181	96	265207	42.398	ug/l	96
13) Acrolein	4.045	56	213177	119.894	ug/l	99
14) Allyl chloride	4.845	41	597235	43.899	ug/l	86
15) Acrylonitrile	5.551	53	1127283	225.997	ug/l	99
16) Acetone	4.281	43	907614	218.136	ug/l	96
17) Carbon Disulfide	4.534	76	600596	33.726	ug/l	99
18) Methyl Acetate	4.851	43	517598	46.355	ug/l	96
19) Methyl tert-butyl Ether	5.610	73	1165666	49.634	ug/l	97
20) Methylene Chloride	5.098	84	347221	45.693	ug/l	91
21) trans-1,2-Dichloroethene	5.598	96	287416	42.008	ug/l	90
22) Diisopropyl ether	6.492	45	1289439	48.108	ug/l	92
23) Vinyl Acetate	6.428	43	5534435	243.908	ug/l	98
24) 1,1-Dichloroethane	6.386	63	648180	45.766	ug/l	99
25) 2-Butanone	7.328	43	1514776	226.002	ug/l	96
26) 2,2-Dichloropropane	7.322	77	512443	46.900	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	368409	45.368	ug/l	90
28) Bromochloromethane	7.657	49	288467	45.738	ug/l	83
29) Tetrahydrofuran	7.680	42	1023286	220.377	ug/l	91
30) Chloroform	7.816	83	621669	46.022	ug/l	98
31) Cyclohexane	8.092	56	561162	41.094	ug/l	93
32) 1,1,1-Trichloroethane	8.010	97	524978	45.625	ug/l	99
36) 1,1-Dichloropropene	8.216	75	447569	44.614	ug/l	96
37) Ethyl Acetate	7.410	43	625836	45.329	ug/l	98
38) Carbon Tetrachloride	8.204	117	446274	45.991	ug/l	99
39) Methylcyclohexane	9.457	83	547559	46.397	ug/l	93
40) Benzene	8.457	78	1391131	46.025	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.633	41	325788	48.217	ug/l #	89
42) 1,2-Dichloroethane	8.527	62	513127	48.785	ug/l	98
43) Isopropyl Acetate	8.557	43	974098	47.180	ug/l	97
44) Trichloroethene	9.216	130	334740	46.937	ug/l	98
45) 1,2-Dichloropropane	9.486	63	391645	48.269	ug/l	98
46) Dibromomethane	9.574	93	242550	48.568	ug/l	97
47) Bromodichloromethane	9.757	83	506516	50.188	ug/l	99
48) Methyl methacrylate	9.557	41	427541	44.685	ug/l #	90
49) 1,4-Dioxane	9.569	88	162610	977.747	ug/l #	87
51) 4-Methyl-2-Pentanone	10.327	43	3122155	243.666	ug/l	99
52) Toluene	10.504	92	890432	47.841	ug/l	95
53) t-1,3-Dichloropropene	10.716	75	566939	50.960	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	613275	50.451	ug/l	97
55) 1,1,2-Trichloroethane	10.898	97	363676	48.762	ug/l	98
56) Ethyl methacrylate	10.757	69	621719	51.046	ug/l #	89
57) 1,3-Dichloropropane	11.039	76	655042	48.931	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	477184	193.561	ug/l	95
59) 2-Hexanone	11.080	43	2136714	244.403	ug/l	99
60) Dibromochloromethane	11.233	129	387298	52.264	ug/l	100
61) 1,2-Dibromoethane	11.345	107	369895	48.527	ug/l	99
64) Tetrachloroethene	10.974	164	297952	45.941	ug/l	97
65) Chlorobenzene	11.768	112	948038	47.472	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	366025	49.985	ug/l	99
67) Ethyl Benzene	11.839	91	1707466	48.356	ug/l	97
68) m/p-Xylenes	11.951	106	1269045	98.242	ug/l	98
69) o-Xylene	12.274	106	640134	49.437	ug/l	97
70) Styrene	12.292	104	1030721	51.424	ug/l	97
71) Bromoform	12.457	173	289237	52.012	ug/l #	99
73) Isopropylbenzene	12.574	105	1679684	48.441	ug/l	99
74) N-amyl acetate	12.386	43	631670	48.449	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	540483	52.585	ug/l	99
76) 1,2,3-Trichloropropane	12.880	75	658295	77.035	ug/l #	1
77) Bromobenzene	12.857	156	378195	46.773	ug/l	81
78) n-propylbenzene	12.915	91	1838347	49.406	ug/l	98
79) 2-Chlorotoluene	13.004	91	1118655	46.834	ug/l	94
80) 1,3,5-Trimethylbenzene	13.057	105	1333666	49.437	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.621	75	158213	47.547	ug/l	89
82) 4-Chlorotoluene	13.104	91	1030325	48.428	ug/l	94
83) tert-Butylbenzene	13.321	119	1186103	49.266	ug/l	97
84) 1,2,4-Trimethylbenzene	13.362	105	1294642	50.102	ug/l	99
85) sec-Butylbenzene	13.498	105	1611407	50.357	ug/l	99
86) p-Isopropyltoluene	13.615	119	1299343	51.631	ug/l	98
87) 1,3-Dichlorobenzene	13.610	146	616681	46.939	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	592288	46.120	ug/l	98
89) n-Butylbenzene	13.939	91	981693	49.874	ug/l	96
90) Hexachloroethane	14.204	117	244852	48.926	ug/l	90
91) 1,2-Dichlorobenzene	13.986	146	600036	47.506	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.598	75	90666	44.939	ug/l	87
93) 1,2,4-Trichlorobenzene	15.262	180	287723	48.879	ug/l	98
94) Hexachlorobutadiene	15.368	225	173746	49.000	ug/l	100
95) Naphthalene	15.504	128	712075	43.874	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	271666	48.209	ug/l	99

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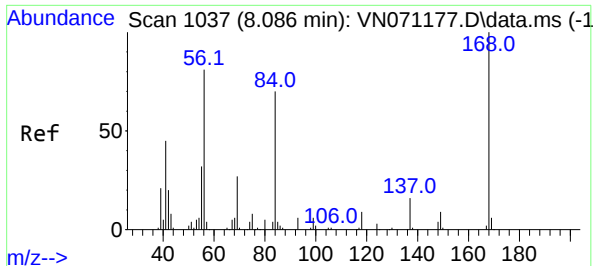
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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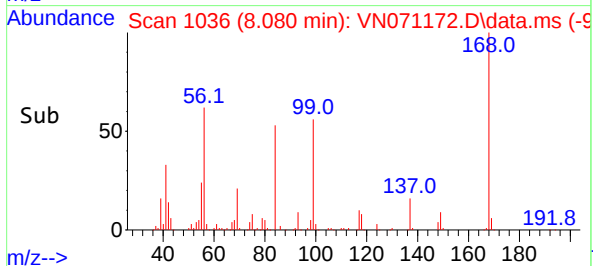
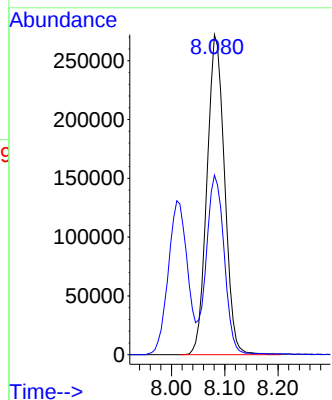
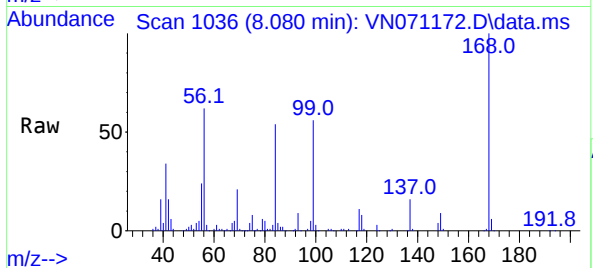




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

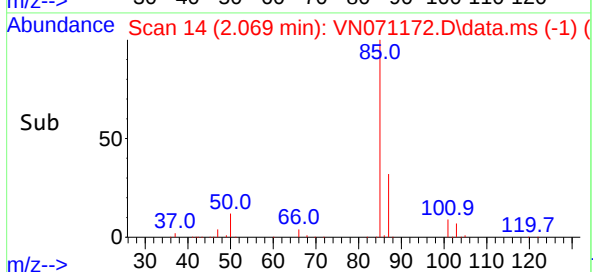
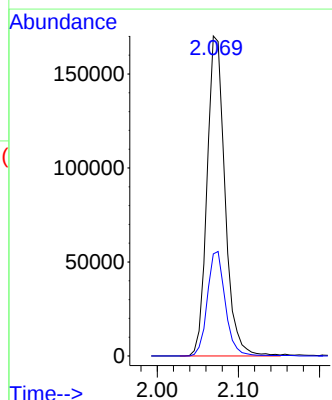
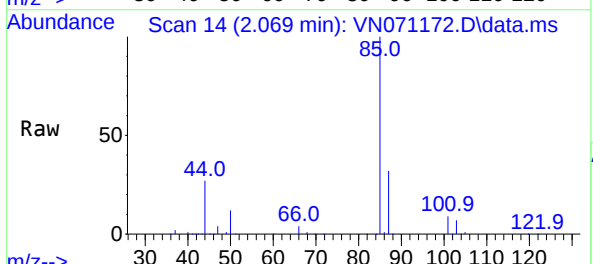
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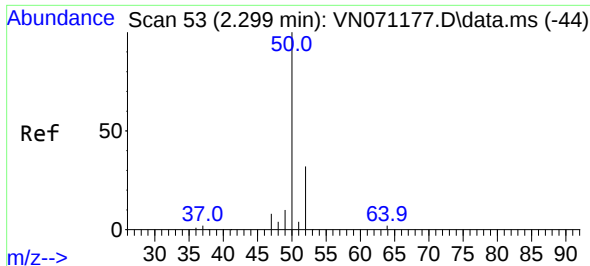
Tgt Ion:168 Resp: 623934
Ion Ratio Lower Upper
168 100
99 55.8 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 38.180 ug/l
RT: 2.069 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Tgt Ion: 85 Resp: 261078
Ion Ratio Lower Upper
85 100
87 31.9 16.3 48.9

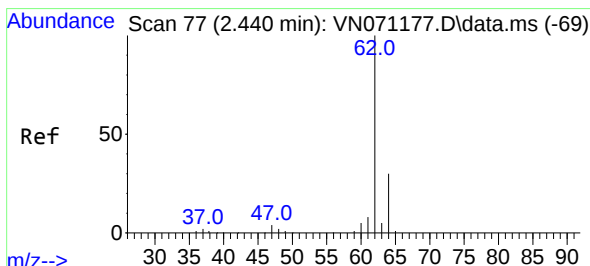
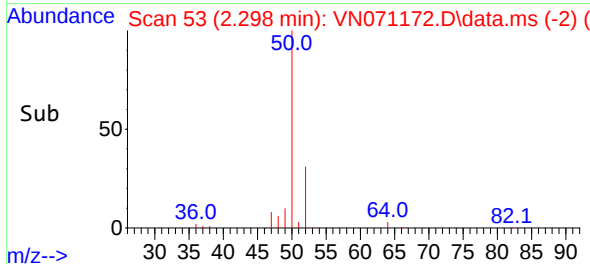
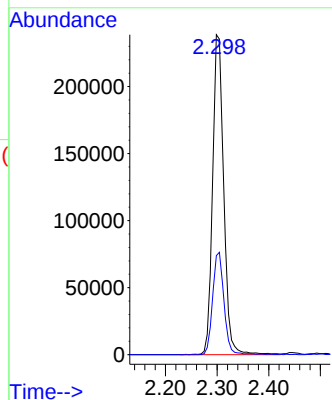
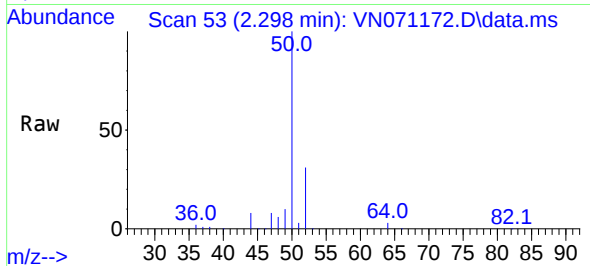




#3
Chloromethane
Concen: 38.935 ug/l
RT: 2.298 min Scan# 51
Delta R.T. -0.001 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

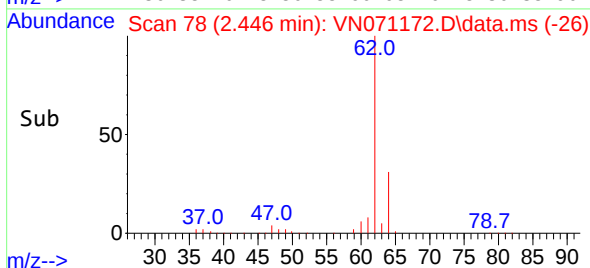
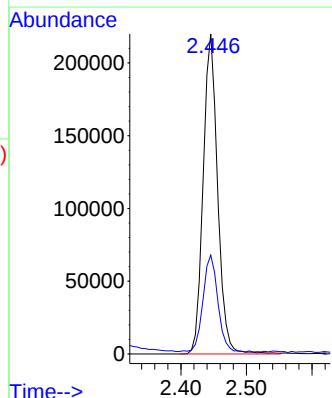
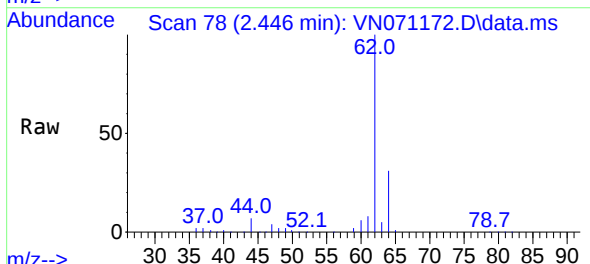
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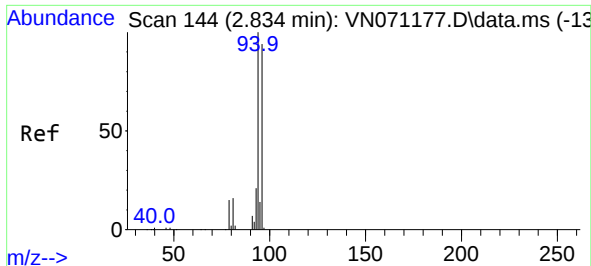
Tgt Ion: 50 Resp: 357504
Ion Ratio Lower Upper
50 100
52 30.9 25.4 38.0



#4
Vinyl Chloride
Concen: 40.353 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Tgt Ion: 62 Resp: 338167
Ion Ratio Lower Upper
62 100
64 30.2 25.8 38.6

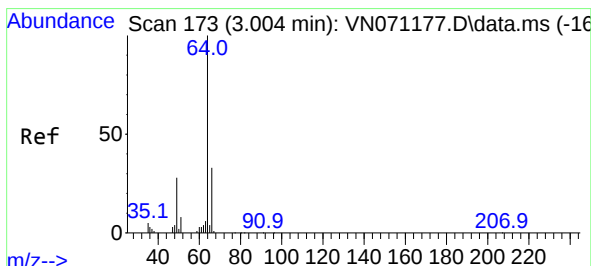
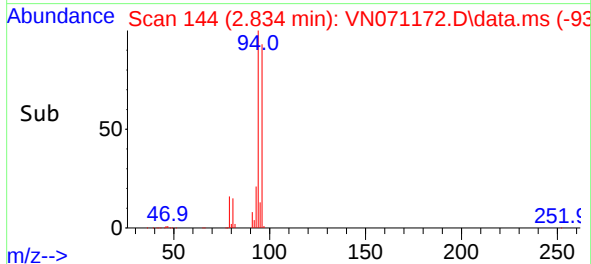
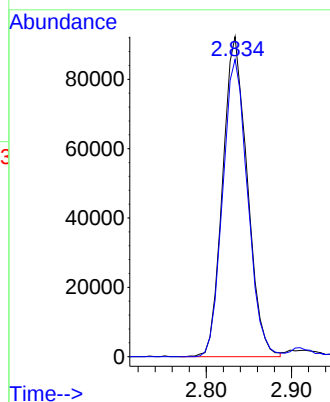
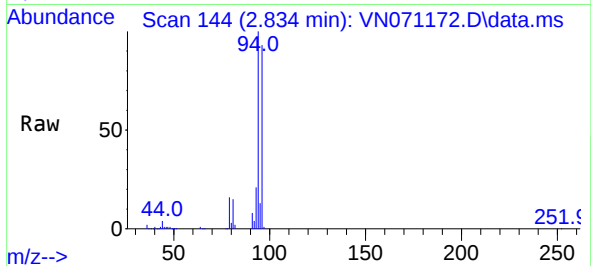




#5
Bromomethane
Concen: 49.395 ug/l
RT: 2.834 min Scan# 144
Delta R.T. -0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

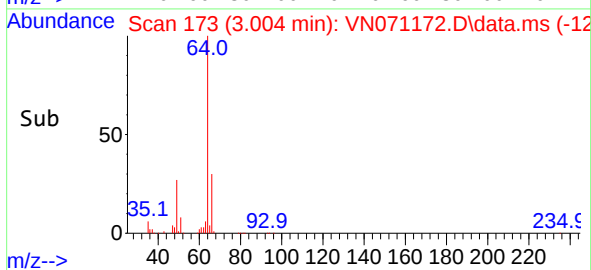
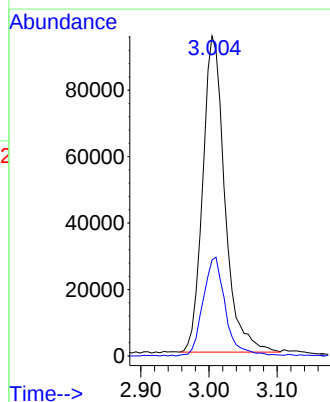
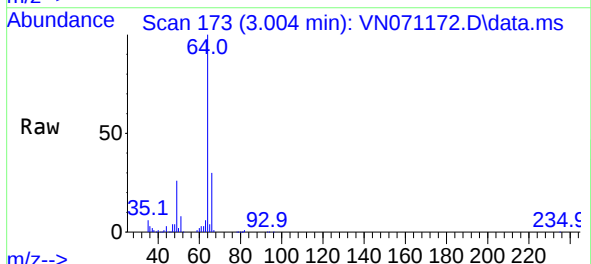
Instrument :
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Tgt Ion: 94 Resp: 185110
Ion Ratio Lower Upper
94 100
96 92.9 73.8 110.8



#6
Chloroethane
Concen: 42.330 ug/l
RT: 3.004 min Scan# 173
Delta R.T. 0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Tgt Ion: 64 Resp: 214823
Ion Ratio Lower Upper
64 100
66 30.1 26.3 39.5

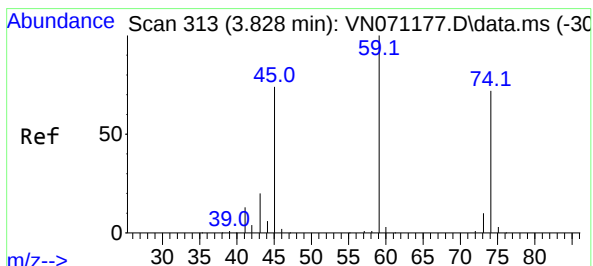
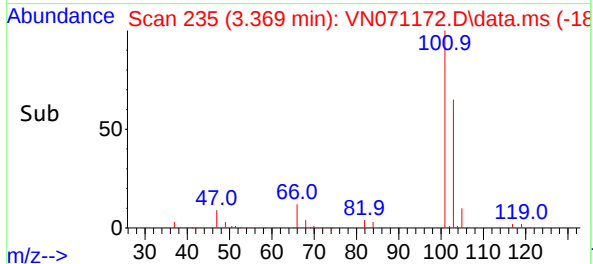
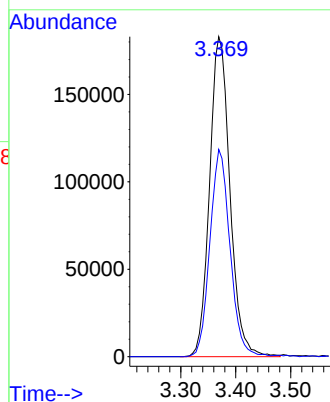
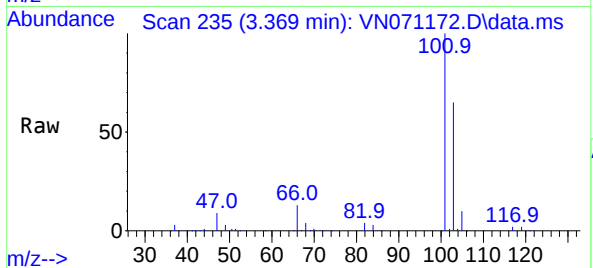




#7
Trichlorofluoromethane
Concen: 42.707 ug/l
RT: 3.369 min Scan# 21
Delta R.T. -0.000 min
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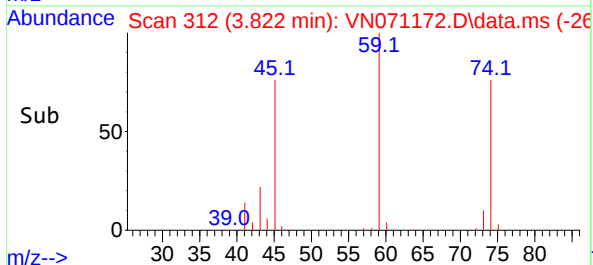
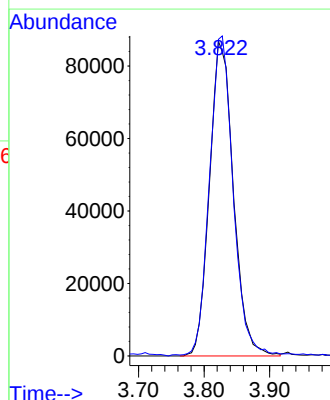
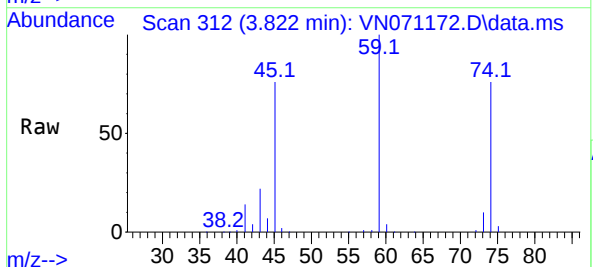
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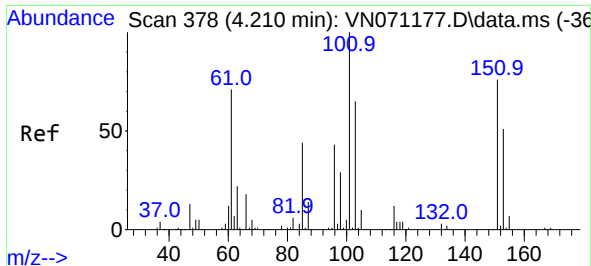
Tgt Ion:101 Resp: 471057
Ion Ratio Lower Upper
101 100
103 64.7 50.1 75.1



#8
Diethyl Ether
Concen: 46.613 ug/l
RT: 3.822 min Scan# 312
Delta R.T. -0.006 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Tgt Ion: 74 Resp: 220017
Ion Ratio Lower Upper
74 100
45 101.2 47.0 141.2

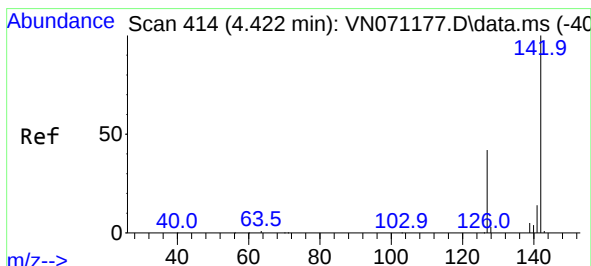
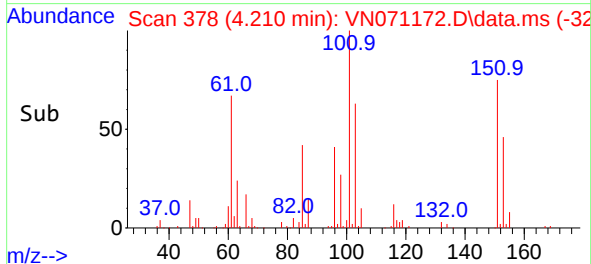
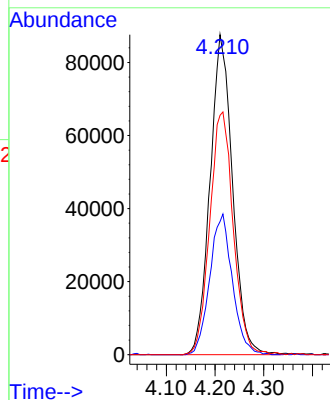
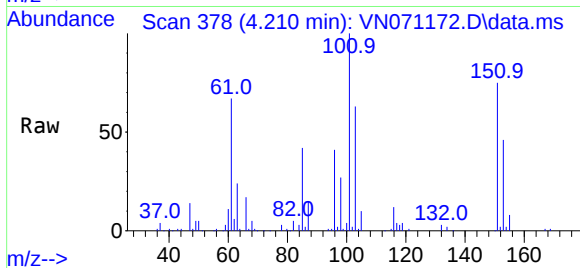




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.024 ug/l
RT: 4.210 min Scan# 31
Delta R.T. -0.000 min
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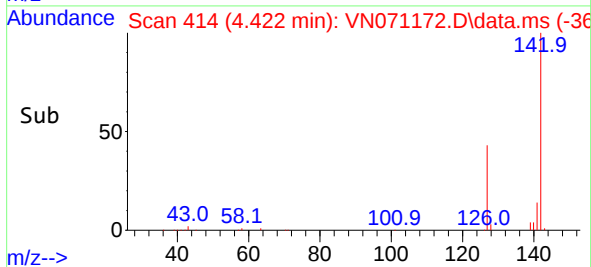
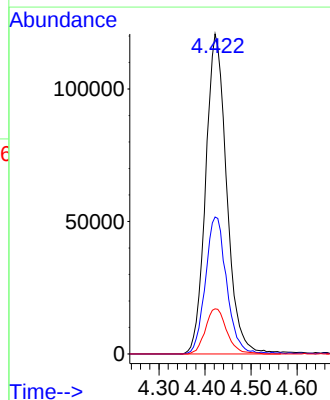
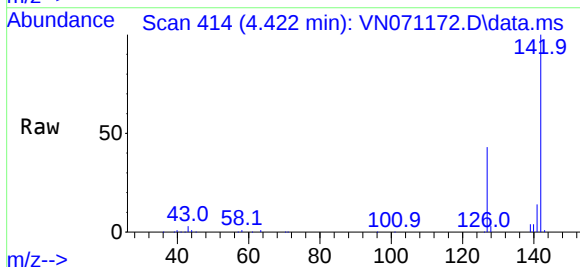
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ClientSampleId :
VSTDCCC050

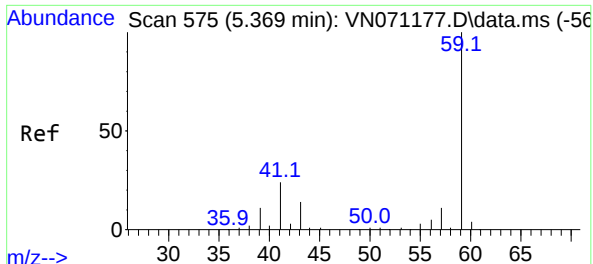
Tgt Ion:101 Resp: 281107
Ion Ratio Lower Upper
101 100
85 44.2 37.2 55.8
151 79.0 65.9 98.9



#10
Methyl Iodide
Concen: 42.513 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Tgt Ion:142 Resp: 383410
Ion Ratio Lower Upper
142 100
127 43.0 35.4 53.0
141 14.4 11.6 17.4

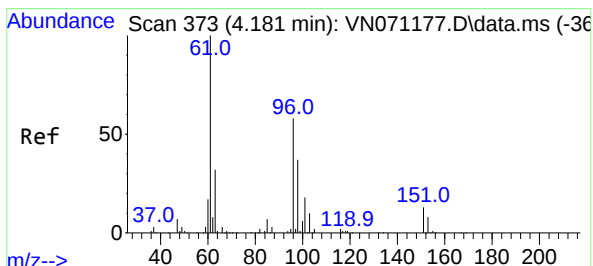
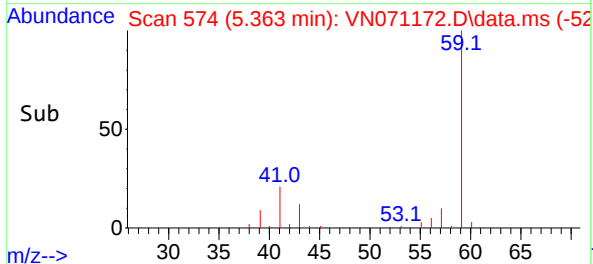
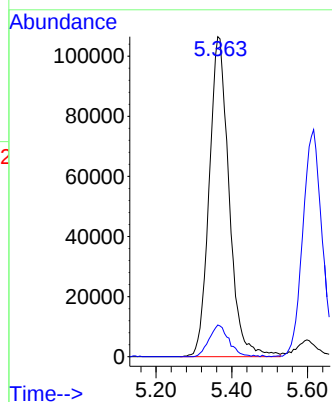
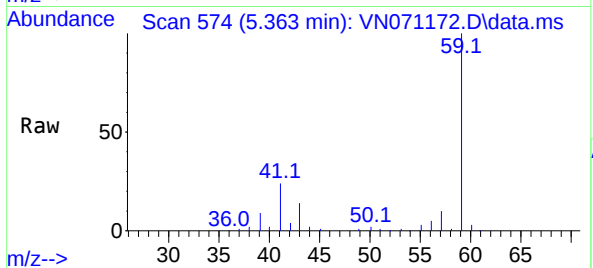




#11
Tert butyl alcohol
Concen: 230.255 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

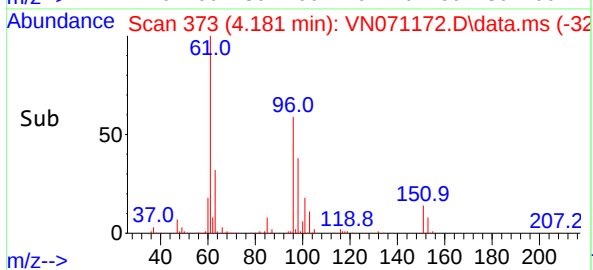
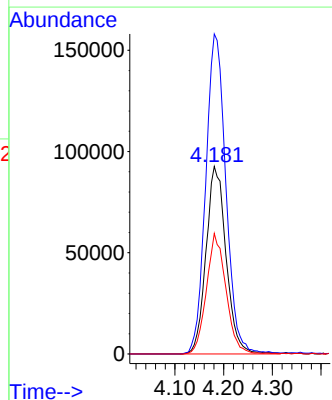
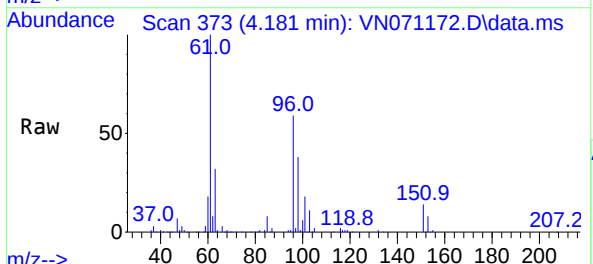
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

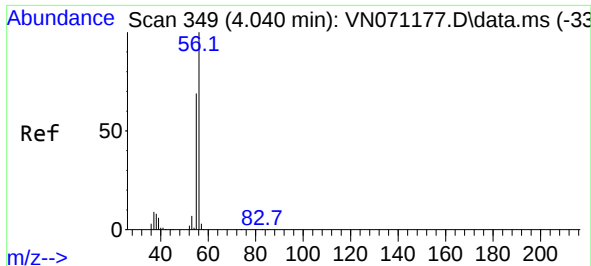
Tgt Ion: 59 Resp: 386797
Ion Ratio Lower Upper
59 100
57 9.8 8.7 13.1



#12
1,1-Dichloroethene
Concen: 42.398 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Tgt Ion: 96 Resp: 265207
Ion Ratio Lower Upper
96 100
61 170.7 131.0 196.6
98 64.3 52.4 78.6





#13

Acrolein

Concen: 119.894 ug/l

RT: 4.045 min Scan# 3

Delta R.T. 0.006 min

Lab File: VN071172.D

Acq: 07 Mar 2022 13:05

Instrument :

MSVOA_N

ClientSampleId :

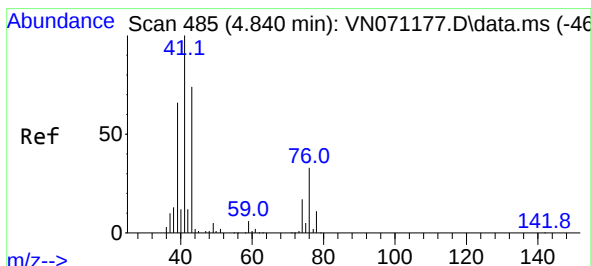
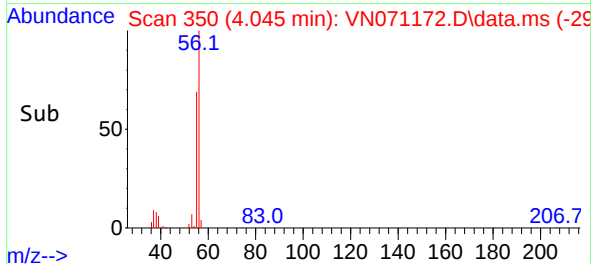
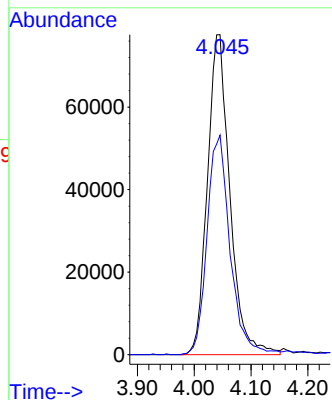
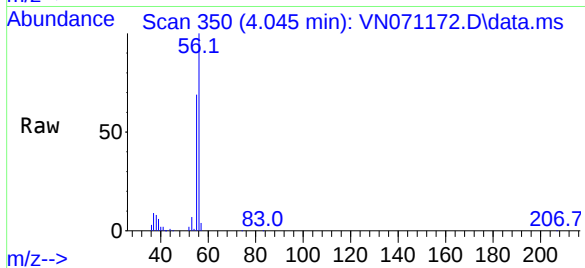
VSTDCCC050

Tgt Ion: 56 Resp: 213177

Ion Ratio Lower Upper

56 100

55 70.1 56.6 85.0



#14

Allyl chloride

Concen: 43.899 ug/l

RT: 4.845 min Scan# 486

Delta R.T. 0.006 min

Lab File: VN071172.D

Acq: 07 Mar 2022 13:05

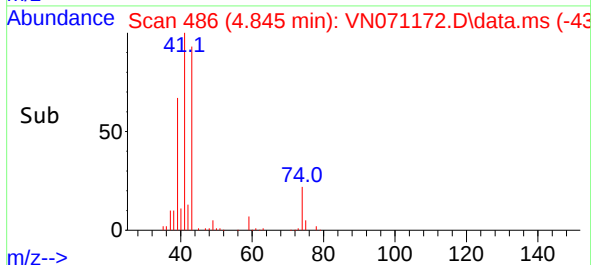
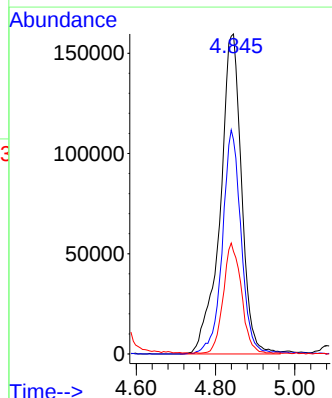
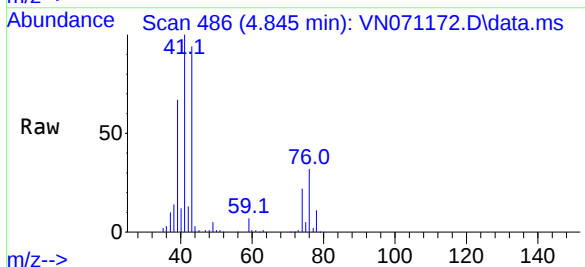
Tgt Ion: 41 Resp: 597235

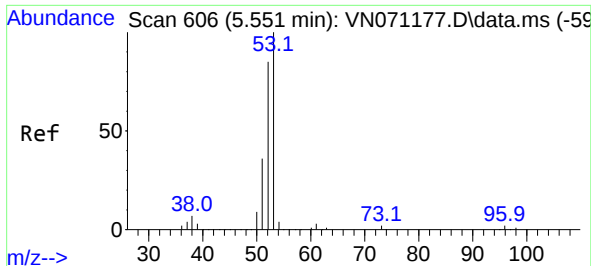
Ion Ratio Lower Upper

41 100

39 61.5 61.2 91.8

76 29.1 26.0 39.0



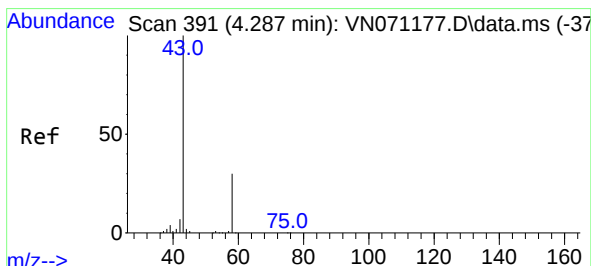
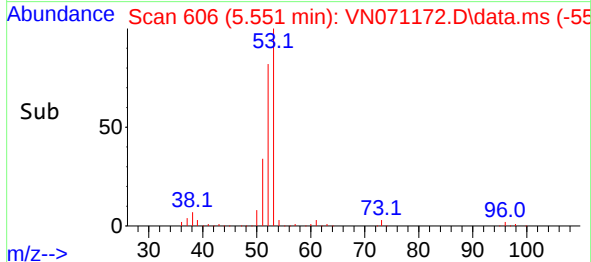
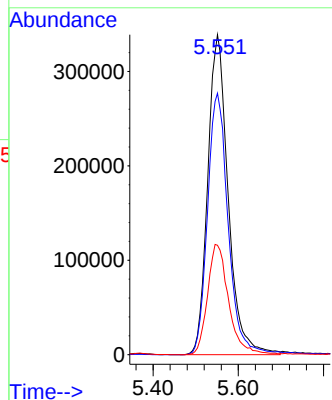
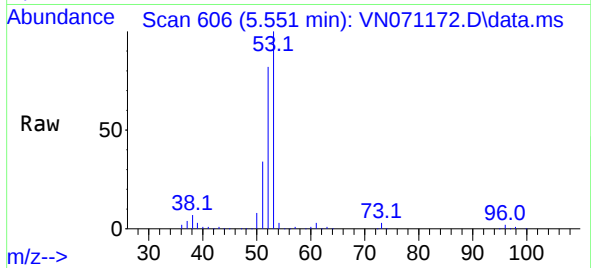


#15
Acrylonitrile
Concen: 225.997 ug/l
RT: 5.551 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 1127283

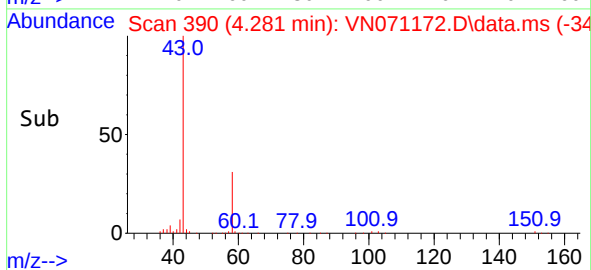
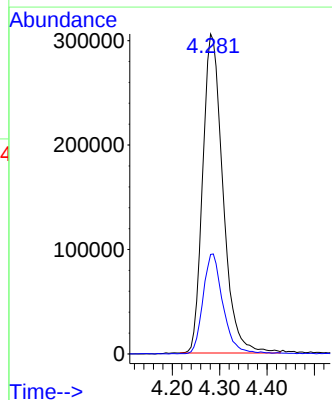
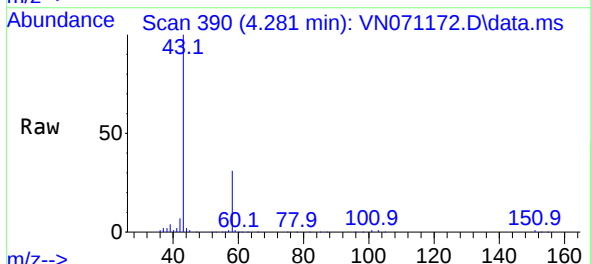
Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.2	99.2
51	35.7	29.6	44.4



#16
Acetone
Concen: 218.136 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Tgt Ion: 43 Resp: 907614

Ion	Ratio	Lower	Upper
43	100		
58	31.1	23.1	34.7

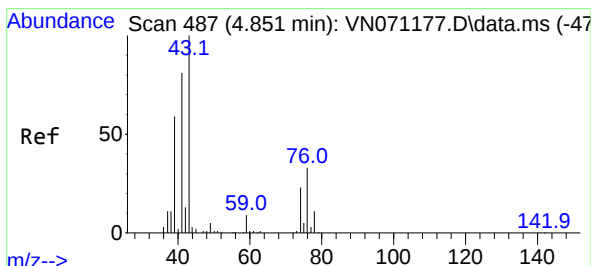
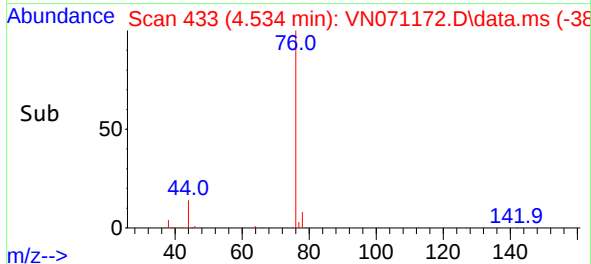
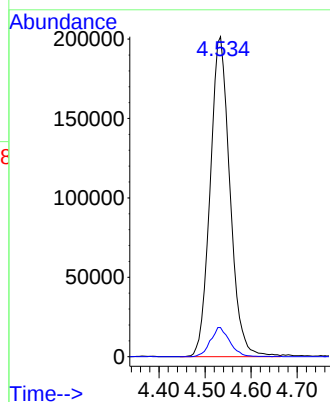
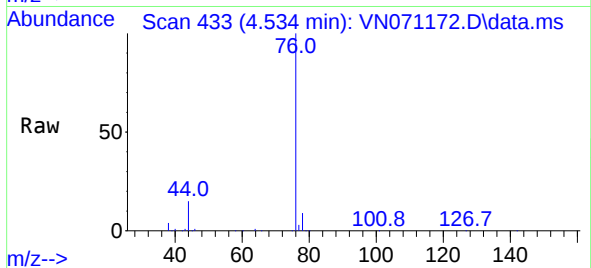




#17
Carbon Disulfide
Concen: 33.726 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

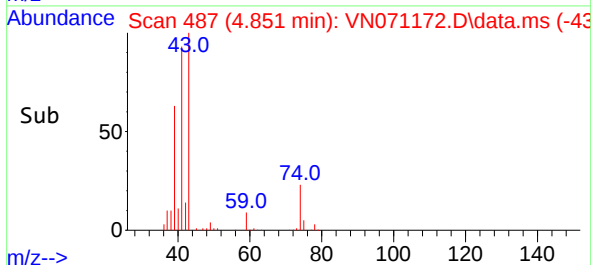
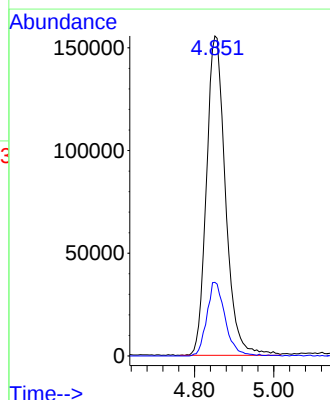
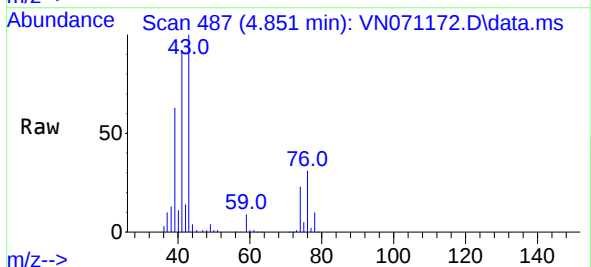
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

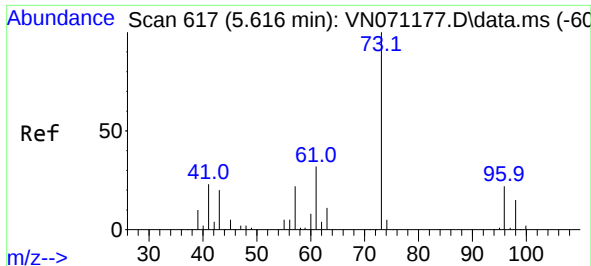
Tgt Ion: 76 Resp: 600596
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 46.355 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Tgt Ion: 43 Resp: 517598
Ion Ratio Lower Upper
43 100
74 22.2 19.4 29.2

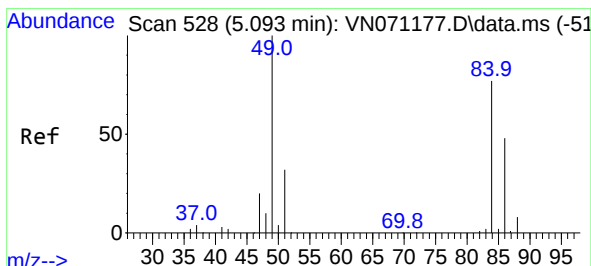
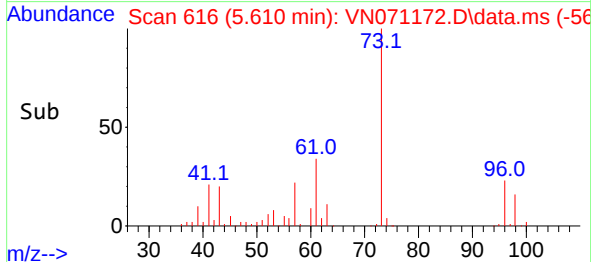
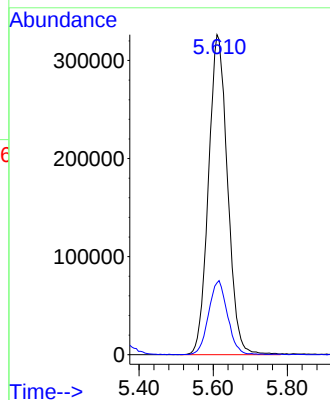
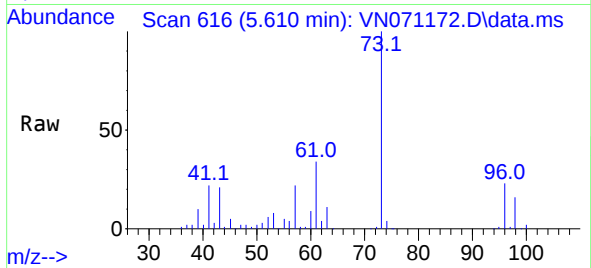




#19
Methyl tert-butyl Ether
Concen: 49.634 ug/l
RT: 5.610 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

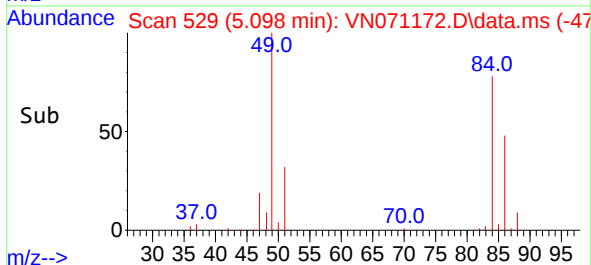
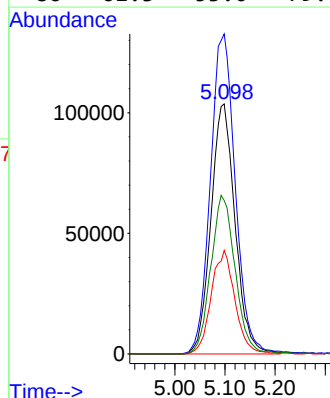
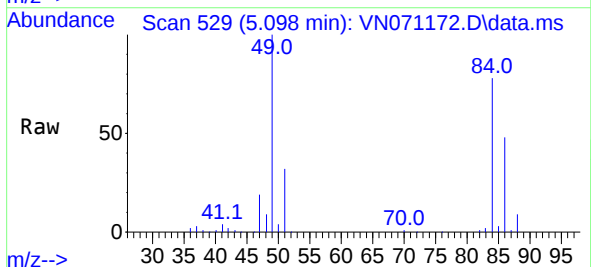
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

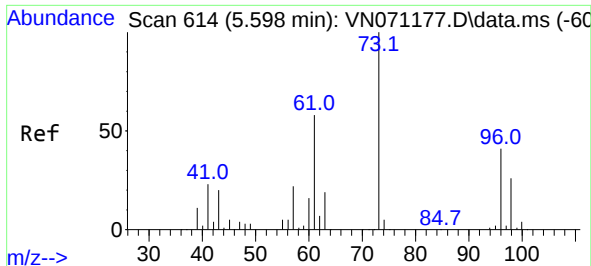
Tgt Ion: 73 Resp: 1165666
Ion Ratio Lower Upper
73 100
57 22.4 16.8 25.2



#20
Methylene Chloride
Concen: 45.693 ug/l
RT: 5.098 min Scan# 529
Delta R.T. 0.005 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Tgt Ion: 84 Resp: 347221
Ion Ratio Lower Upper
84 100
49 128.0 93.5 140.3
51 41.4 29.4 44.2
86 61.3 53.0 79.4

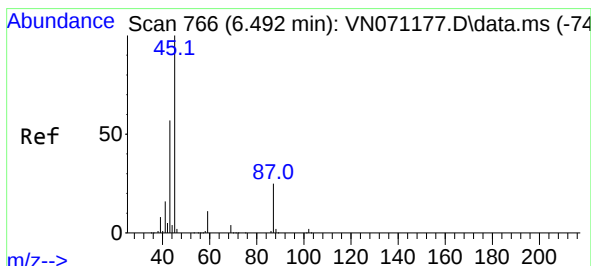
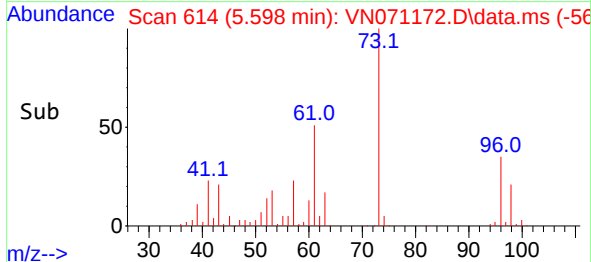
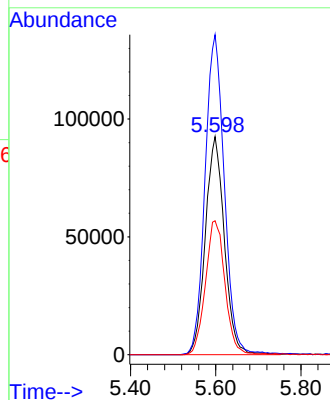
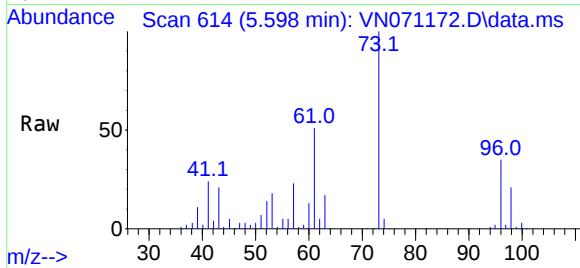




#21
trans-1,2-Dichloroethene
Concen: 42.008 ug/l
RT: 5.598 min Scan# 614
Delta R.T. -0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

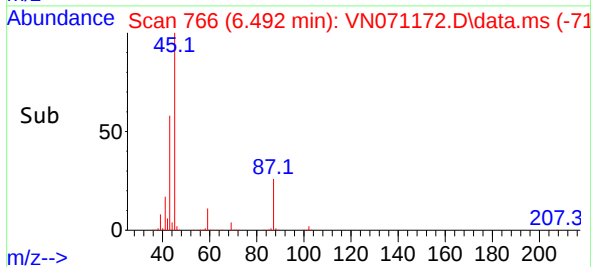
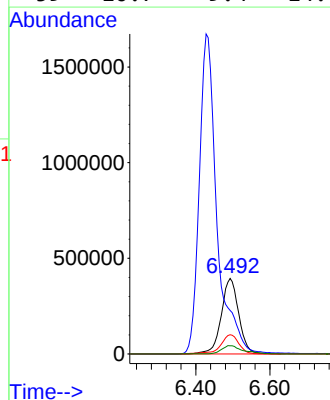
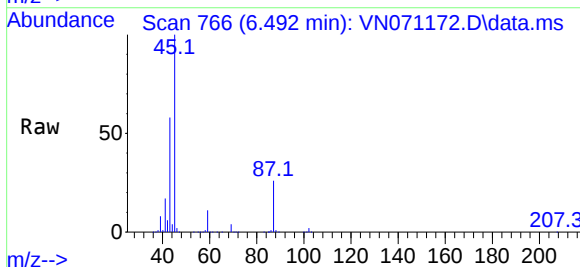
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

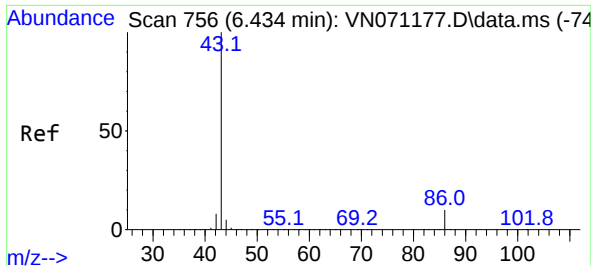
Tgt Ion: 96 Resp: 287416
Ion Ratio Lower Upper
96 100
61 146.7 105.8 158.6
98 61.4 52.0 78.0



#22
Diisopropyl ether
Concen: 48.108 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Tgt Ion: 45 Resp: 1289439
Ion Ratio Lower Upper
45 100
43 57.4 51.7 77.5
87 25.5 23.2 34.8
59 10.7 9.4 14.0

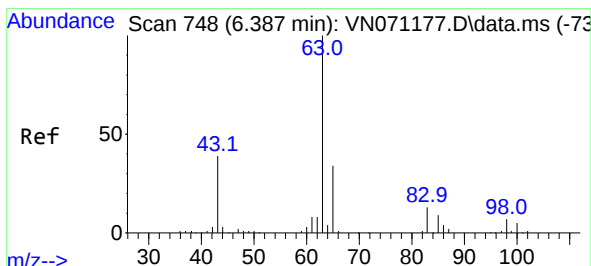
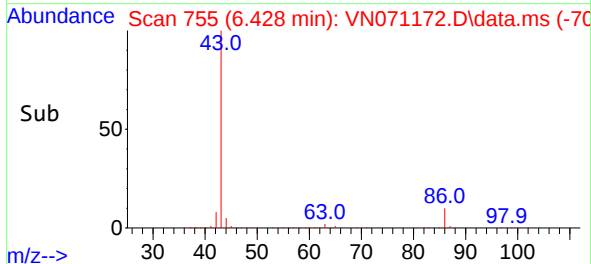
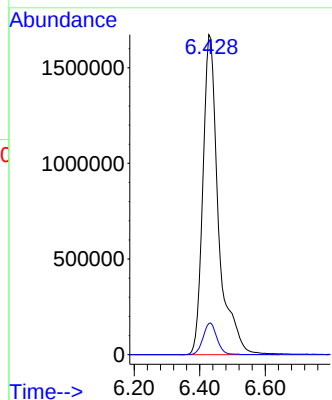
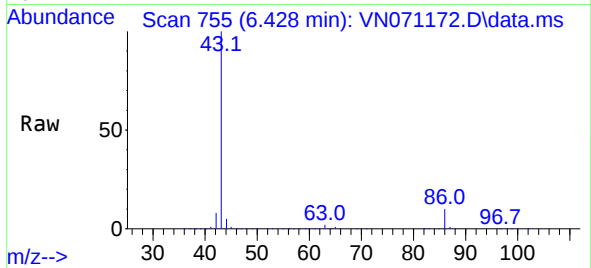




#23
 Vinyl Acetate
 Concen: 243.908 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.006 min
 Lab File: VN071172.D
 Acq: 07 Mar 2022 13:05

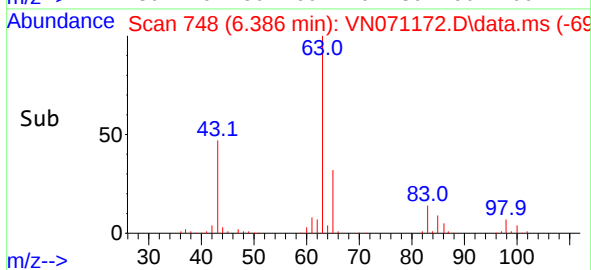
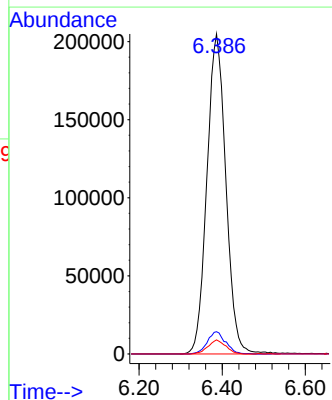
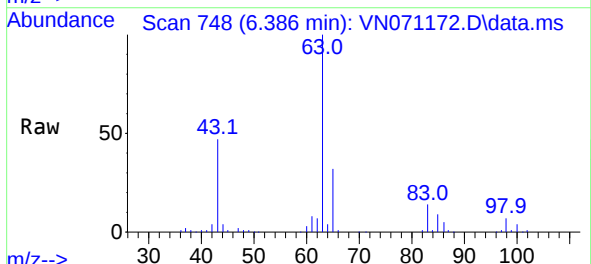
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 5534435
 Ion Ratio Lower Upper
 43 100
 86 9.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 45.766 ug/l
 RT: 6.386 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN071172.D
 Acq: 07 Mar 2022 13:05

Tgt Ion: 63 Resp: 648180
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.9
 100 4.4 2.1 6.5





#25

2-Butanone

Concen: 226.002 ug/l

RT: 7.328 min Scan# 908

Delta R.T. -0.006 min

Lab File: VN071172.D

Acq: 07 Mar 2022 13:05

Instrument :

MSVOA_N

ClientSampleId :

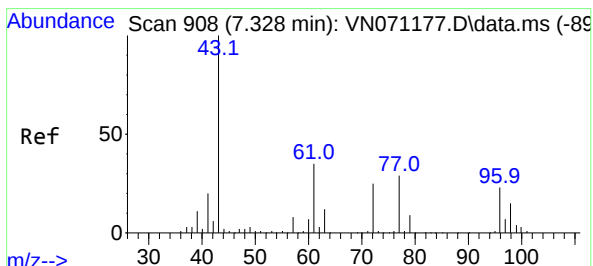
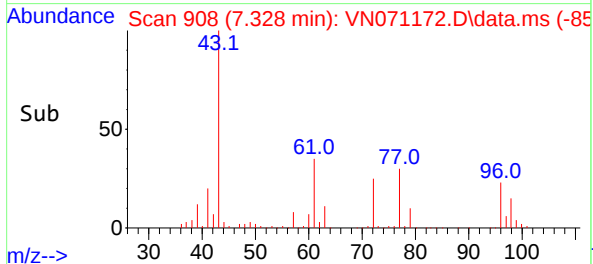
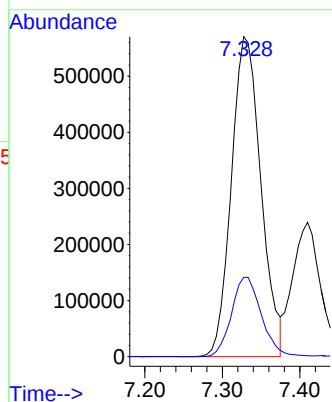
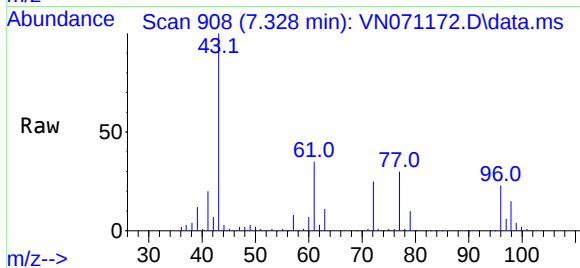
VSTDCCC050

Tgt Ion: 43 Resp: 1514776

Ion Ratio Lower Upper

43 100

72 24.8 21.7 32.5



#26

2,2-Dichloropropane

Concen: 46.900 ug/l

RT: 7.322 min Scan# 907

Delta R.T. -0.006 min

Lab File: VN071172.D

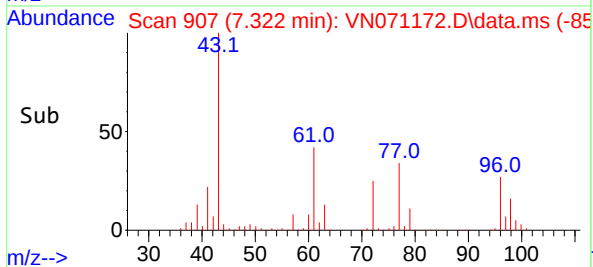
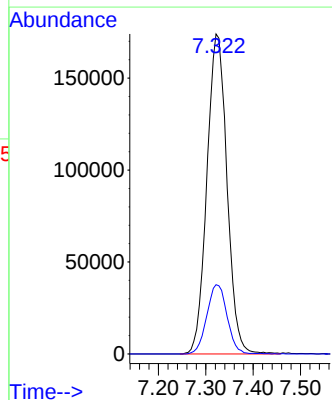
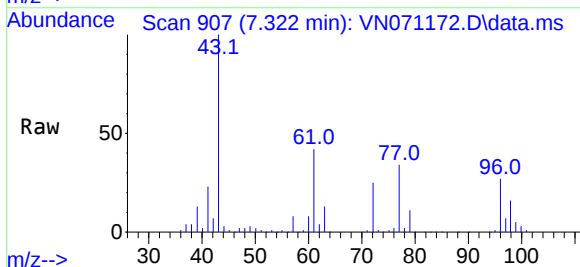
Acq: 07 Mar 2022 13:05

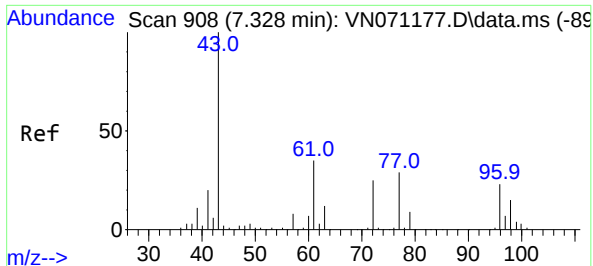
Tgt Ion: 77 Resp: 512443

Ion Ratio Lower Upper

77 100

97 21.9 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 45.368 ug/l

RT: 7.322 min Scan# 908

Delta R.T. -0.006 min

Lab File: VN071172.D

Acq: 07 Mar 2022 13:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

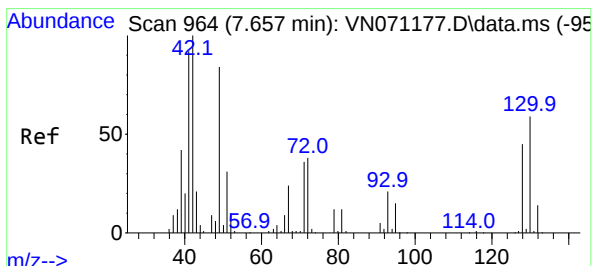
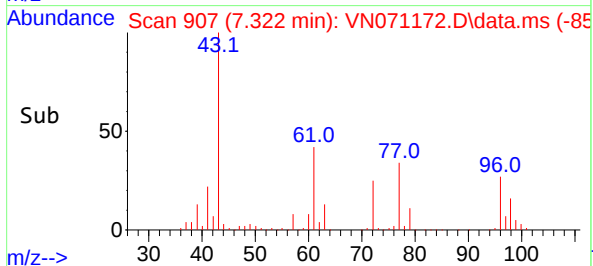
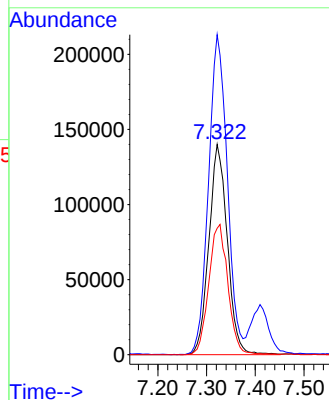
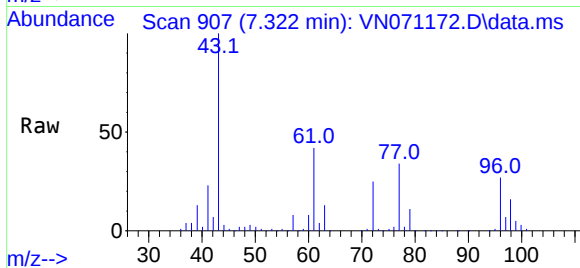
Tgt Ion: 96 Resp: 368409

Ion Ratio Lower Upper

96 100

61 154.6 0.0 275.0

98 64.4 0.0 129.6



#28

Bromochloromethane

Concen: 45.738 ug/l

RT: 7.657 min Scan# 964

Delta R.T. -0.000 min

Lab File: VN071172.D

Acq: 07 Mar 2022 13:05

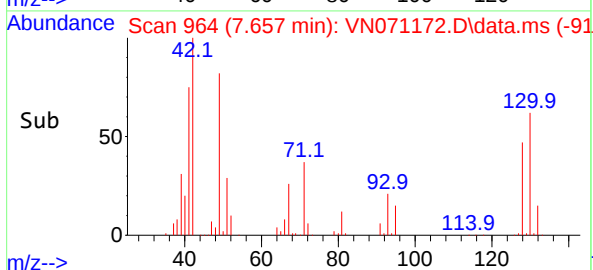
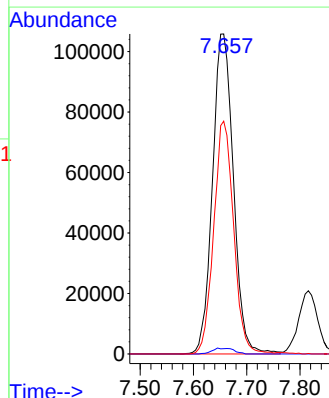
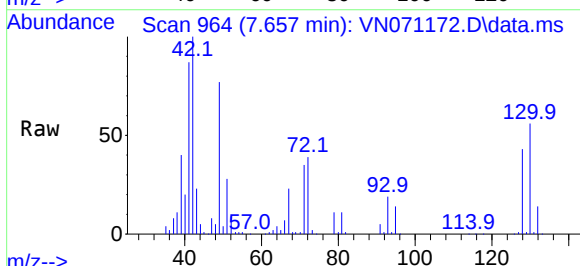
Tgt Ion: 49 Resp: 288467

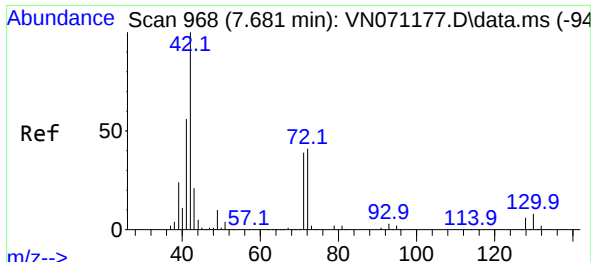
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 69.2 67.8 101.8



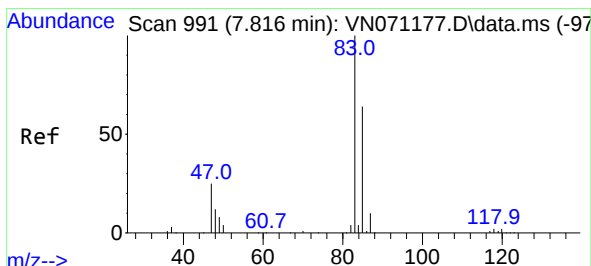
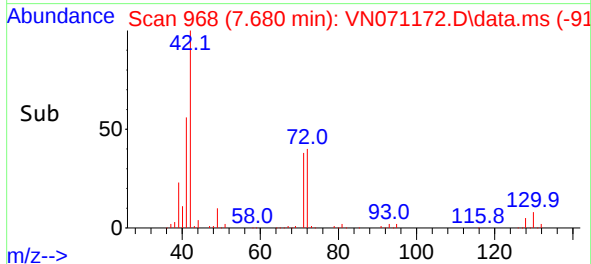
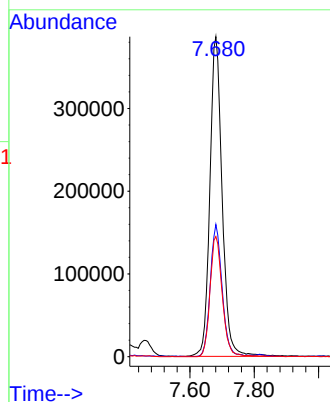
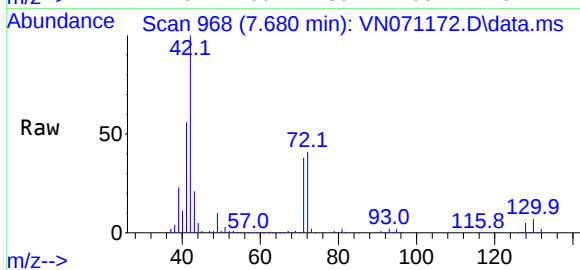


#29
Tetrahydrofuran
Concen: 220.377 ug/l
RT: 7.680 min Scan# 910
Delta R.T. -0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 1023286

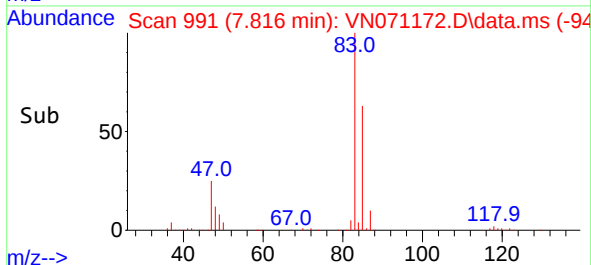
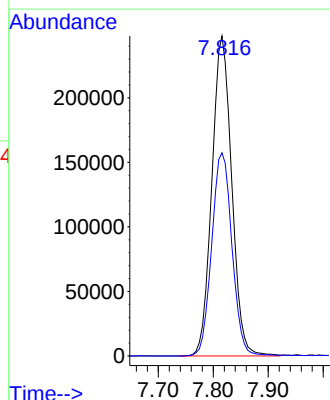
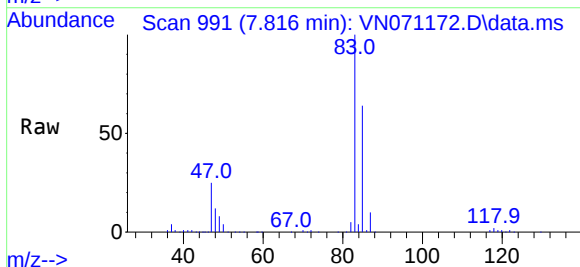
Ion	Ratio	Lower	Upper
42	100		
72	39.8	36.3	54.5
71	37.3	34.7	52.1

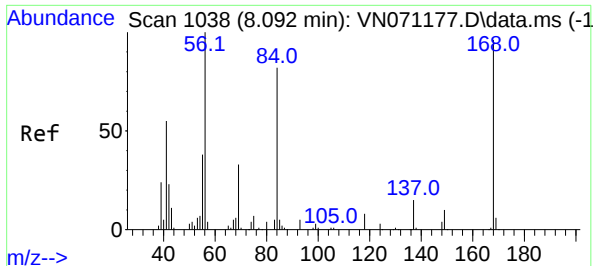


#30
Chloroform
Concen: 46.022 ug/l
RT: 7.816 min Scan# 991
Delta R.T. -0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Tgt Ion: 83 Resp: 621669

Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.9	77.9





#31

Cyclohexane

Concen: 41.094 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VN071172.D

Acq: 07 Mar 2022 13:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

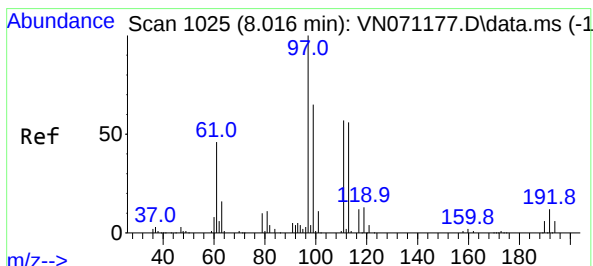
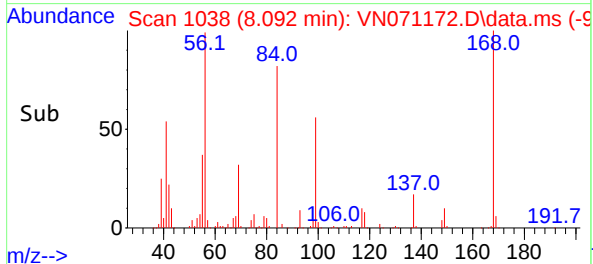
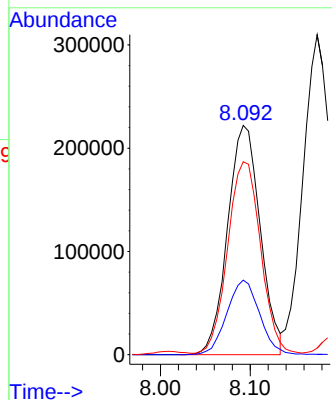
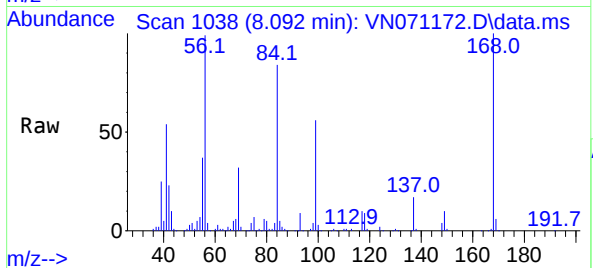
Tgt Ion: 56 Resp: 561162

Ion Ratio Lower Upper

56 100

69 32.5 27.1 40.7

84 83.0 73.4 110.0



#32

1,1,1-Trichloroethane

Concen: 45.625 ug/l

RT: 8.010 min Scan# 1024

Delta R.T. -0.006 min

Lab File: VN071172.D

Acq: 07 Mar 2022 13:05

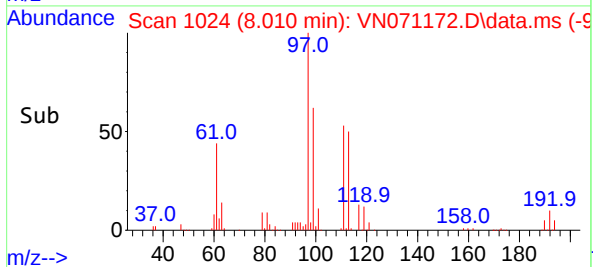
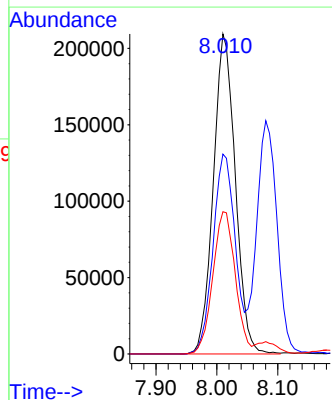
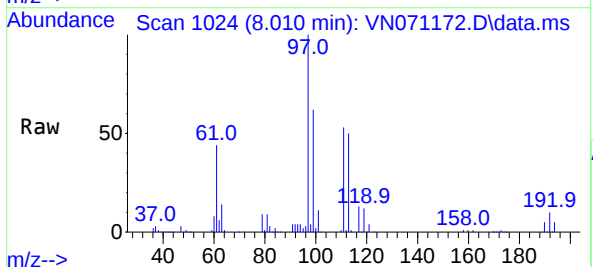
Tgt Ion: 97 Resp: 524978

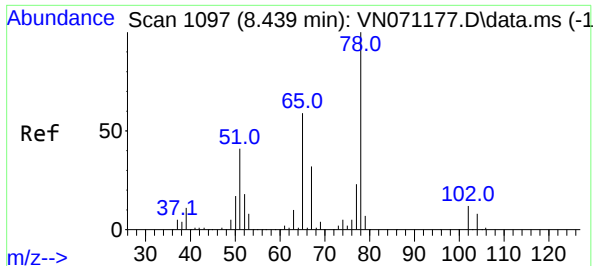
Ion Ratio Lower Upper

97 100

99 62.7 50.1 75.1

61 45.5 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 44.783 ug/l

RT: 8.433 min Scan# 1097

Delta R.T. -0.006 min

Lab File: VN071172.D

Acq: 07 Mar 2022 13:05

Instrument :

MSVOA_N

ClientSampleId :

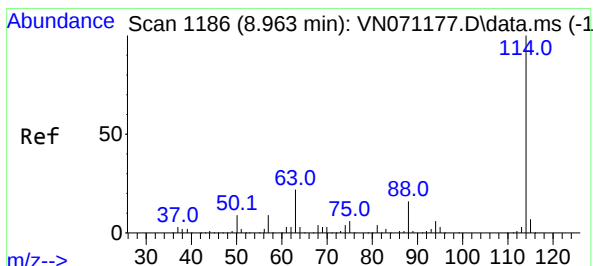
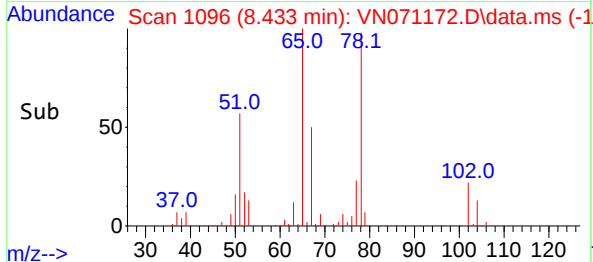
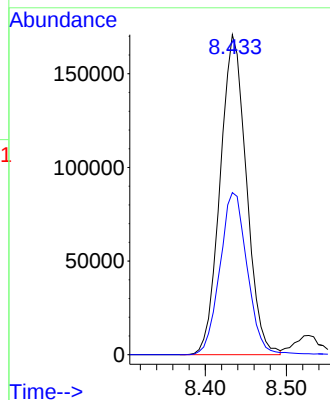
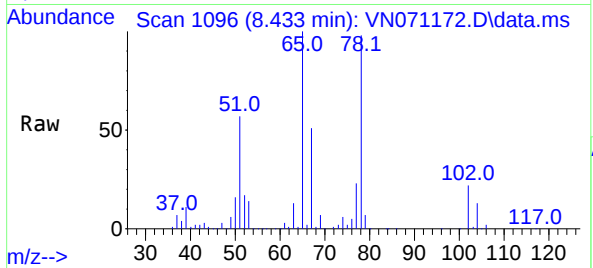
VSTDCCC050

Tgt Ion: 65 Resp: 382954

Ion Ratio Lower Upper

65 100

67 53.1 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: VN071172.D

Acq: 07 Mar 2022 13:05

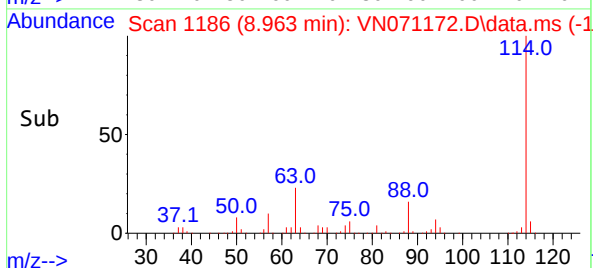
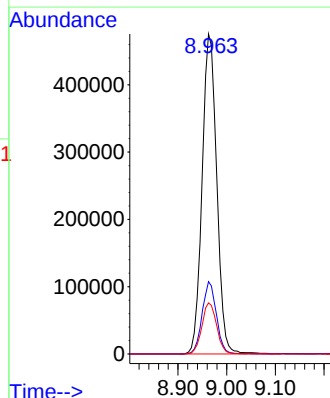
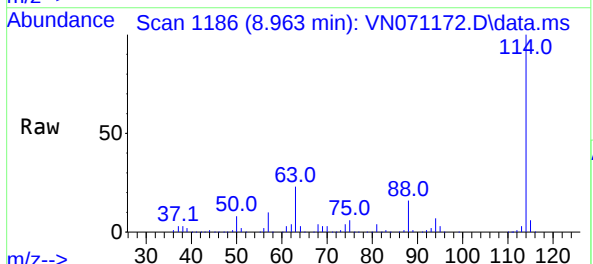
Tgt Ion: 114 Resp: 992229

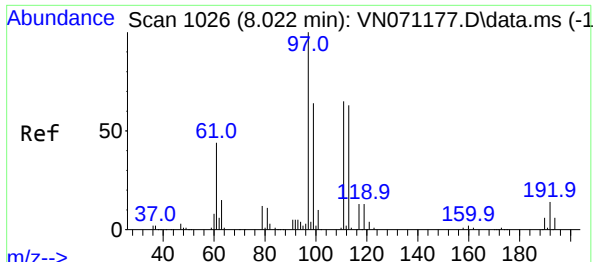
Ion Ratio Lower Upper

114 100

63 22.6 0.0 37.8

88 16.0 0.0 27.4

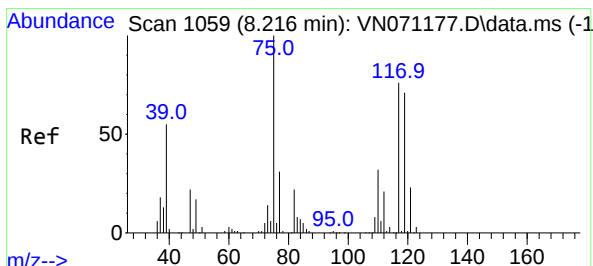
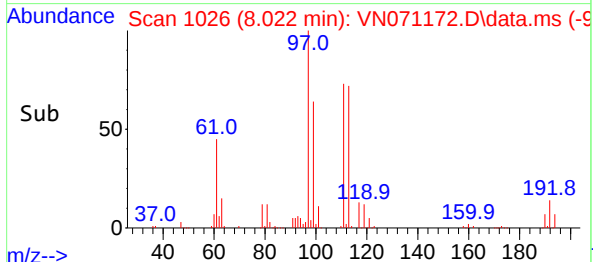
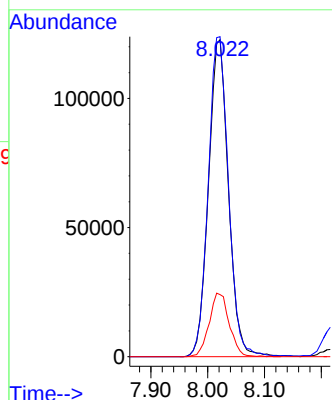
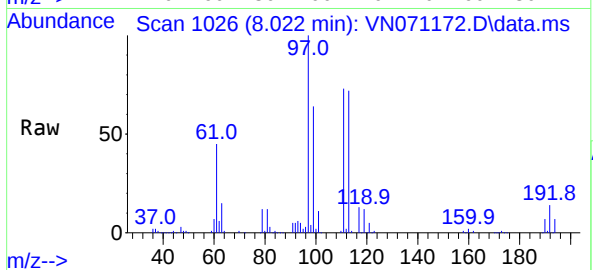




#35
Dibromofluoromethane
Concen: 47.694 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. -0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

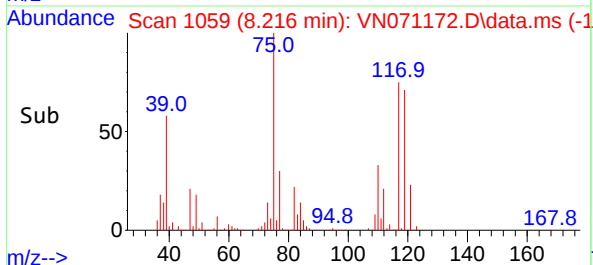
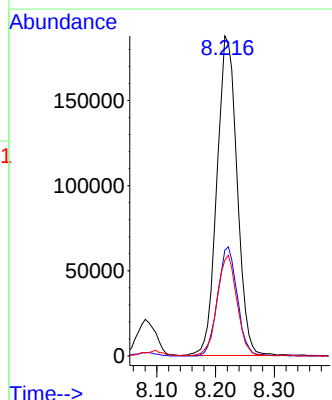
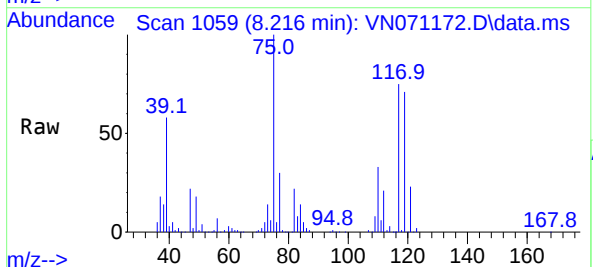
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

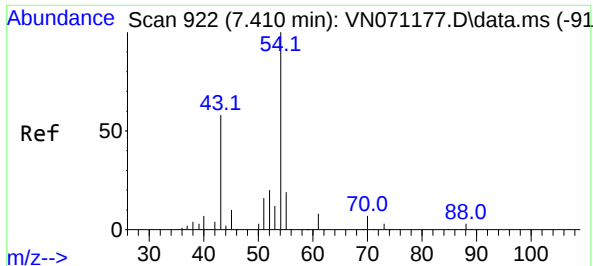
Tgt Ion:113 Resp: 298627
Ion Ratio Lower Upper
113 100
111 102.2 82.2 123.2
192 20.1 16.9 25.3



#36
1,1-Dichloropropene
Concen: 44.614 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Tgt Ion: 75 Resp: 447569
Ion Ratio Lower Upper
75 100
110 33.2 18.4 55.2
77 31.2 24.4 36.6

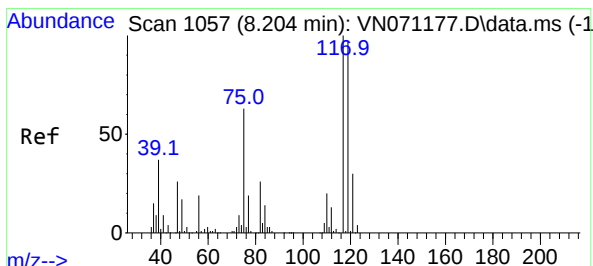
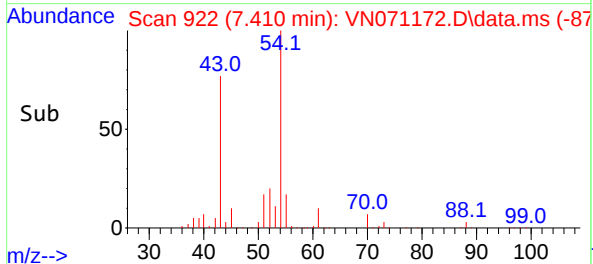
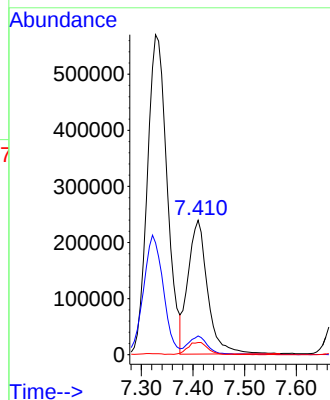
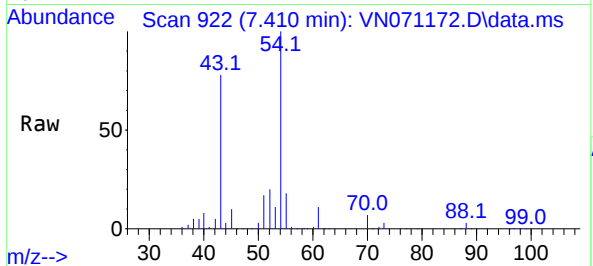




#37
Ethyl Acetate
Concen: 45.329 ug/l
RT: 7.410 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

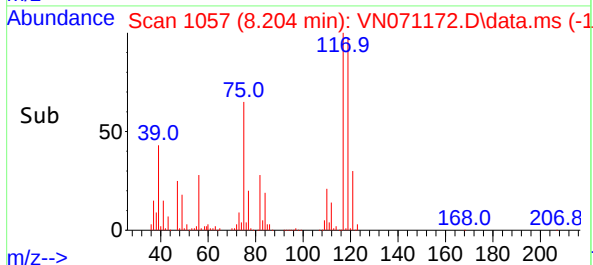
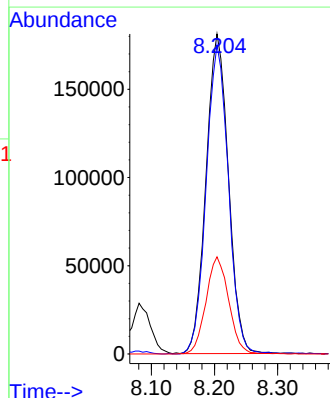
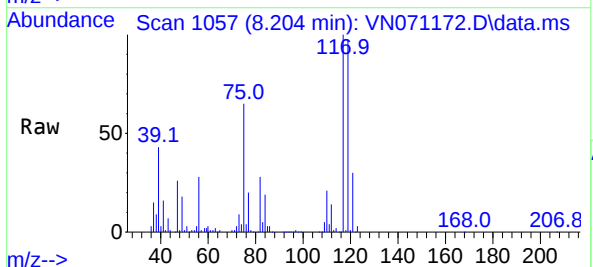
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

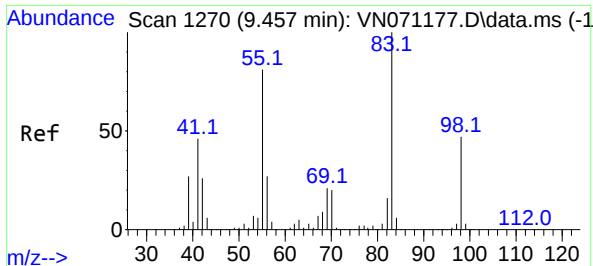
Tgt Ion: 43 Resp: 625836
Ion Ratio Lower Upper
43 100
61 13.3 11.5 17.3
70 9.3 7.9 11.9



#38
Carbon Tetrachloride
Concen: 45.991 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Tgt Ion: 117 Resp: 446274
Ion Ratio Lower Upper
117 100
119 96.7 76.1 114.1
121 30.3 24.2 36.2

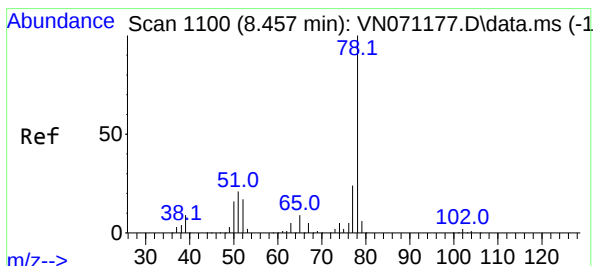
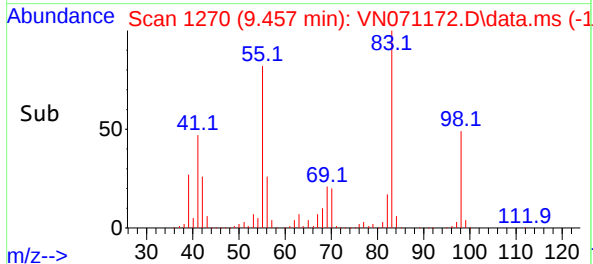
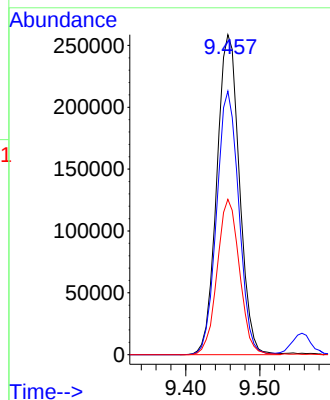
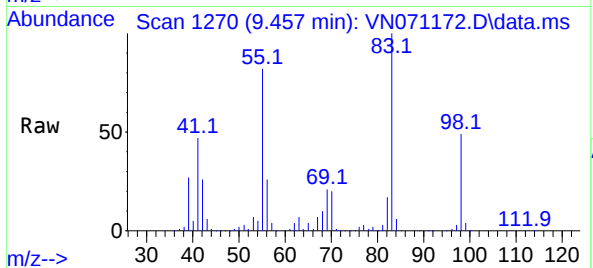




#39
Methylcyclohexane
Concen: 46.397 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

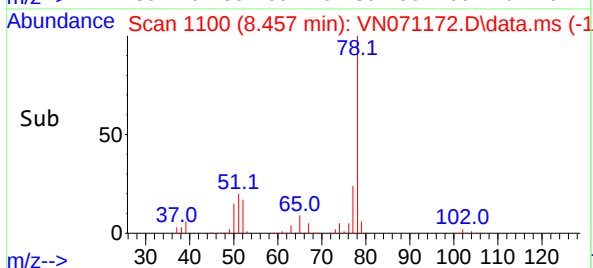
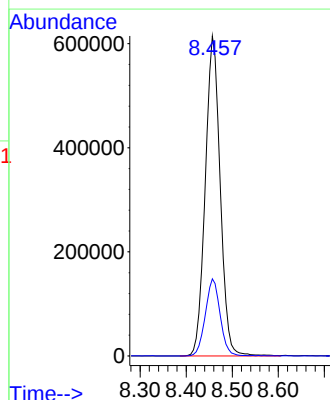
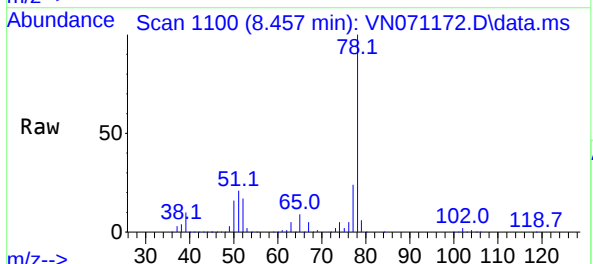
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

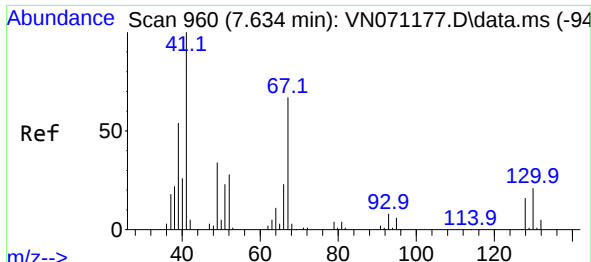
Tgt Ion: 83 Resp: 547559
Ion Ratio Lower Upper
83 100
55 82.3 58.1 87.1
98 48.6 38.4 57.6



#40
Benzene
Concen: 46.025 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Tgt Ion: 78 Resp: 1391131
Ion Ratio Lower Upper
78 100
77 24.1 18.6 27.8

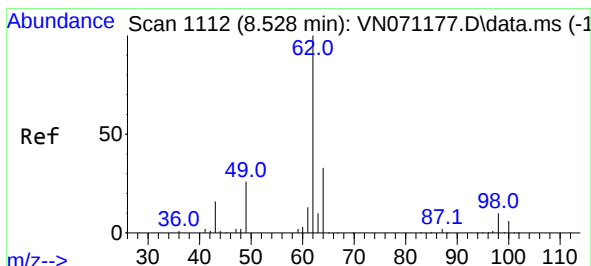
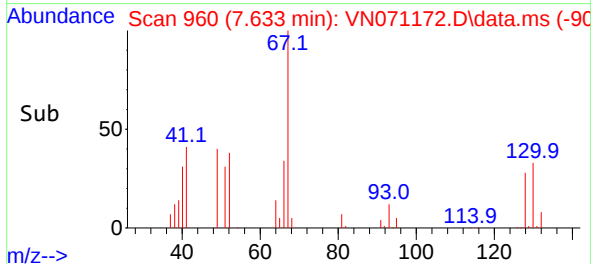
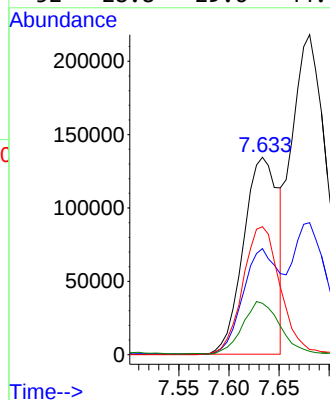
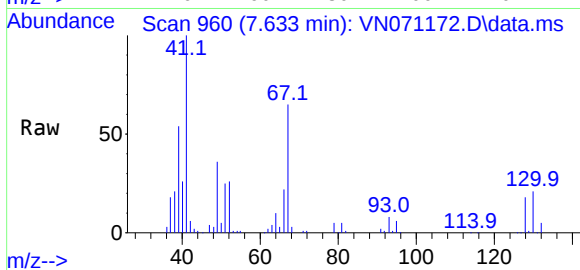




#41
Methacrylonitrile
Concen: 48.217 ug/l
RT: 7.633 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

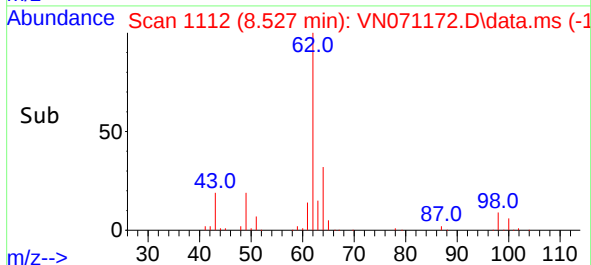
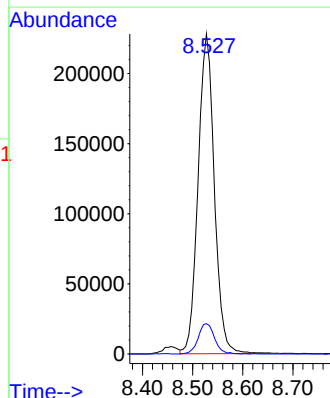
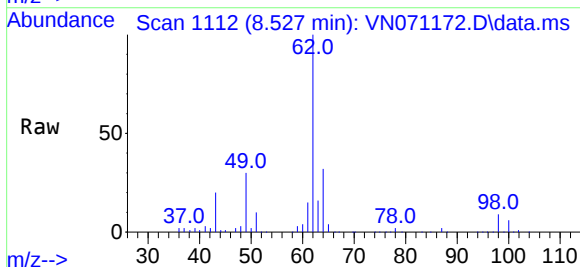
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

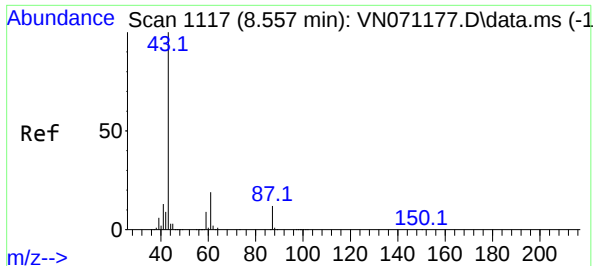
Tgt Ion: 41 Resp: 325788
Ion Ratio Lower Upper
41 100
39 58.8 48.1 72.1
67 70.7 68.3 102.5
52 28.8 29.6 44.4#



#42
1,2-Dichloroethane
Concen: 48.785 ug/l
RT: 8.527 min Scan# 1112
Delta R.T. -0.001 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Tgt Ion: 62 Resp: 513127
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.6

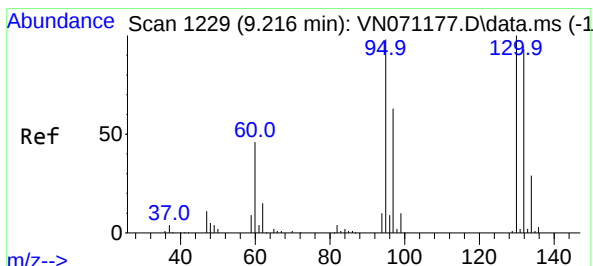
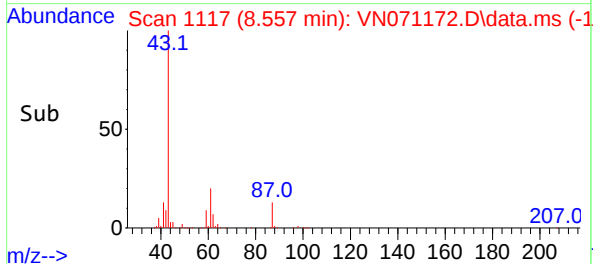
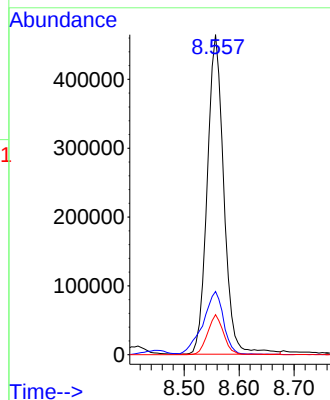
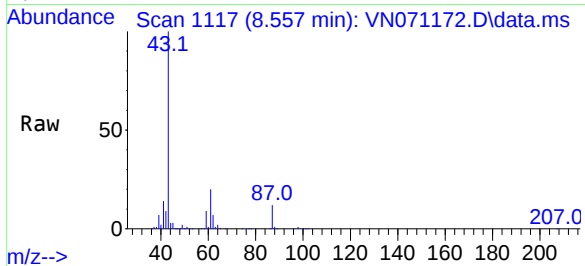




#43
Isopropyl Acetate
Concen: 47.180 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

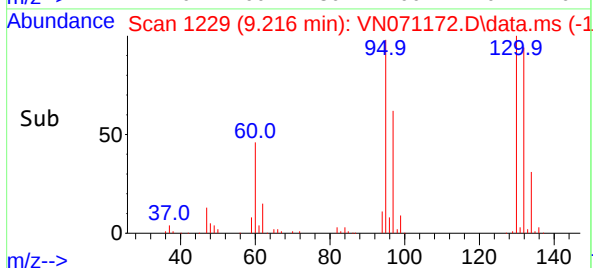
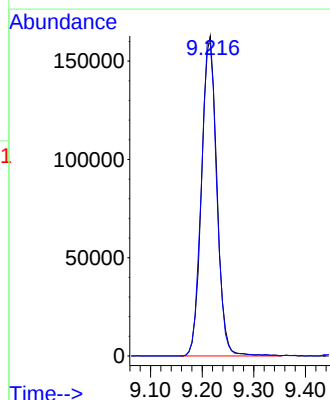
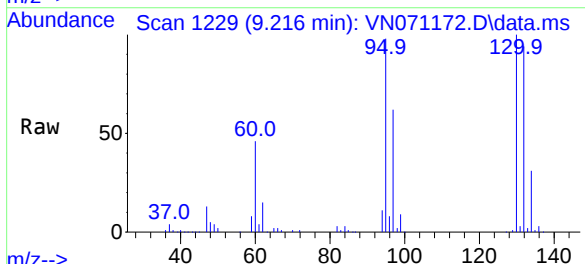
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

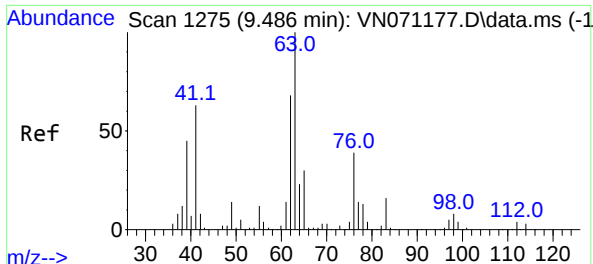
Tgt Ion: 43 Resp: 974098
Ion Ratio Lower Upper
43 100
61 24.8 20.4 30.6
87 12.1 11.2 16.8



#44
Trichloroethene
Concen: 46.937 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Tgt Ion: 130 Resp: 334740
Ion Ratio Lower Upper
130 100
95 97.5 0.0 191.2

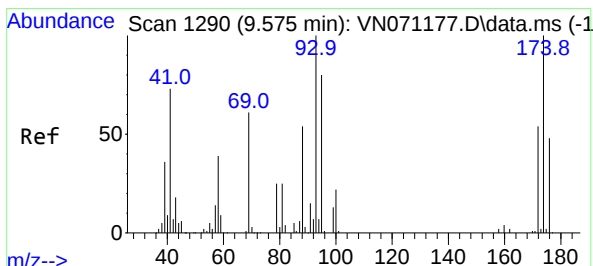
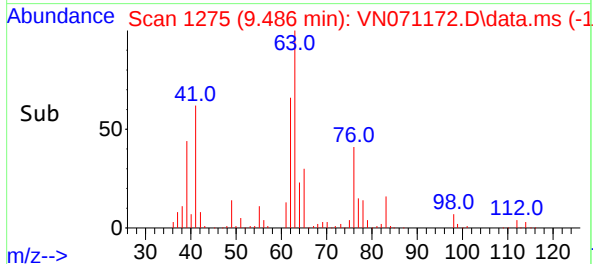
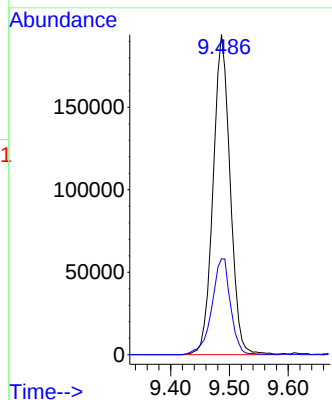
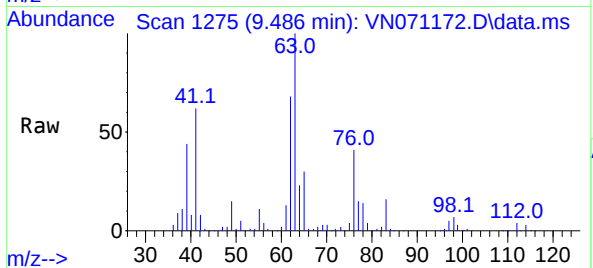




#45
1,2-Dichloropropane
Concen: 48.269 ug/l
RT: 9.486 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

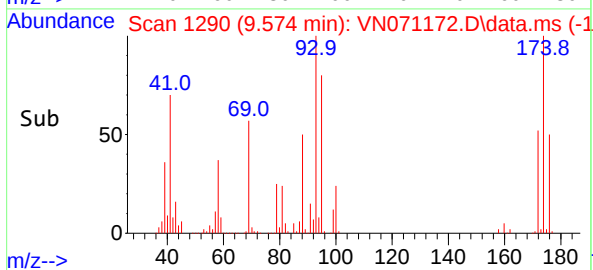
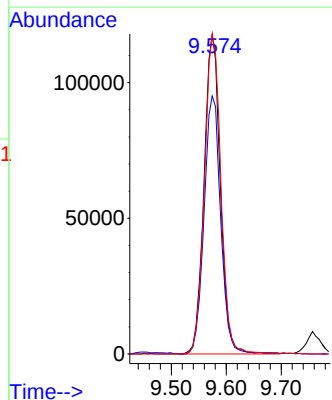
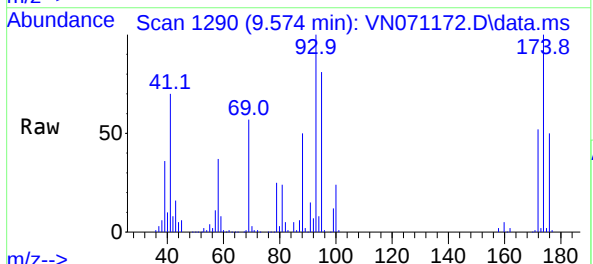
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

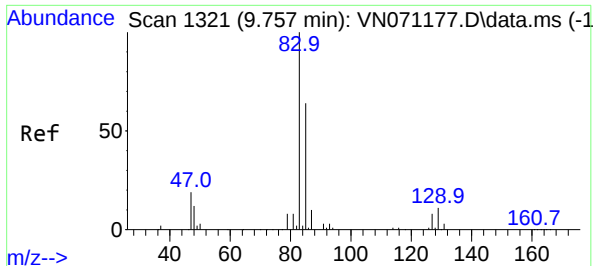
Tgt Ion: 63 Resp: 391645
Ion Ratio Lower Upper
63 100
65 30.0 24.7 37.1



#46
Dibromomethane
Concen: 48.568 ug/l
RT: 9.574 min Scan# 1290
Delta R.T. -0.001 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Tgt Ion: 93 Resp: 242550
Ion Ratio Lower Upper
93 100
95 82.2 65.9 98.9
174 100.9 84.6 127.0

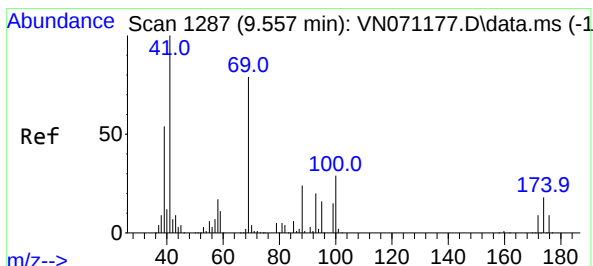
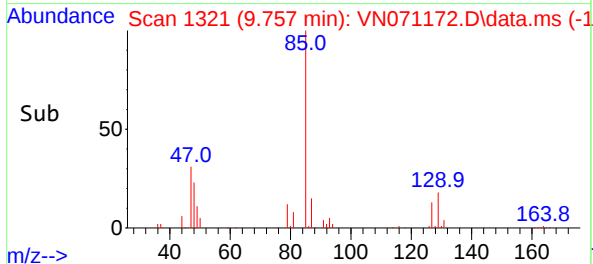
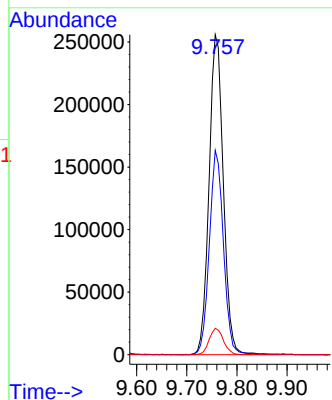
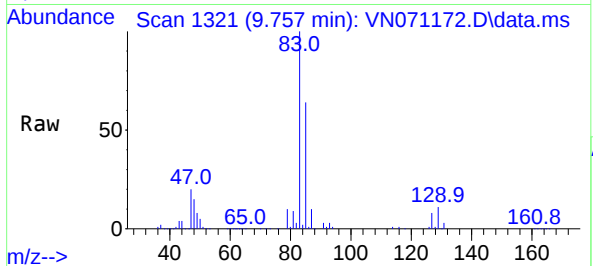




#47
Bromodichloromethane
Concen: 50.188 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

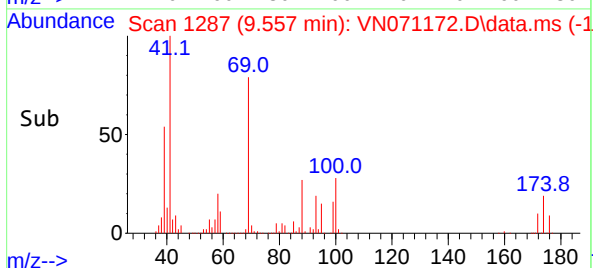
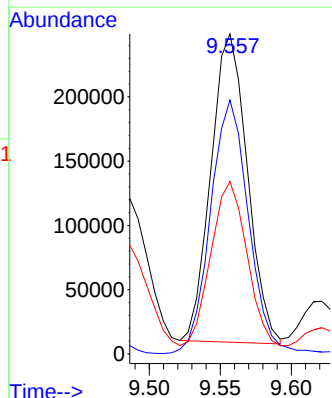
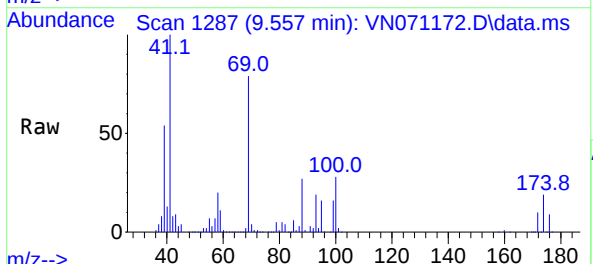
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

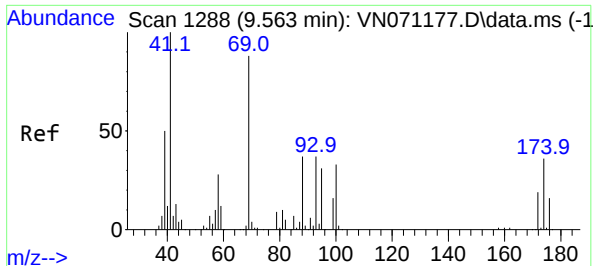
Tgt Ion: 83 Resp: 506516
Ion Ratio Lower Upper
83 100
85 63.9 50.9 76.3
127 8.2 7.1 10.7



#48
Methyl methacrylate
Concen: 44.685 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Tgt Ion: 41 Resp: 427541
Ion Ratio Lower Upper
41 100
69 86.7 72.4 108.6
39 57.8 58.4 87.6#

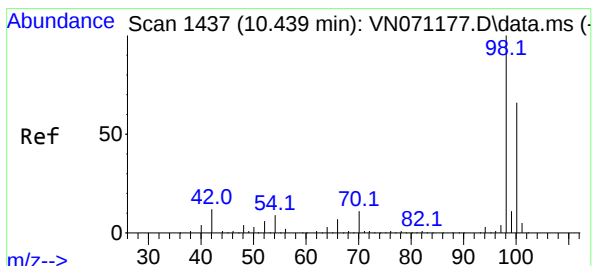
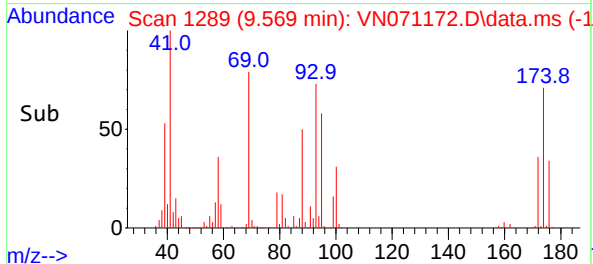
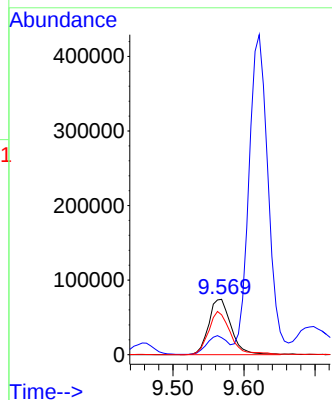
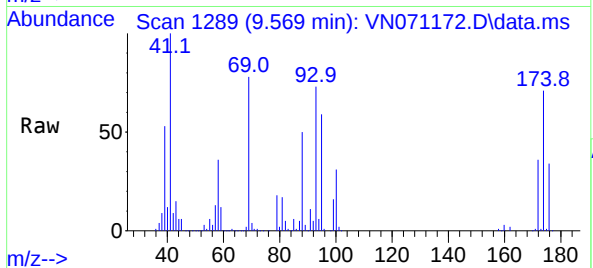




#49
1,4-Dioxane
Concen: 977.747 ug/l
RT: 9.569 min Scan# 1288
Delta R.T. 0.006 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

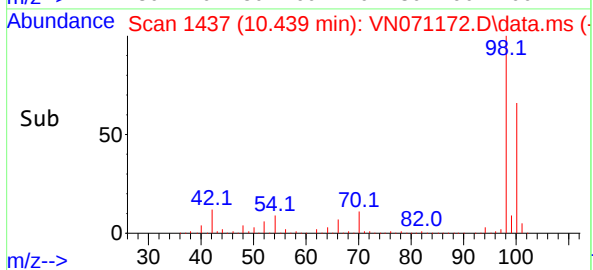
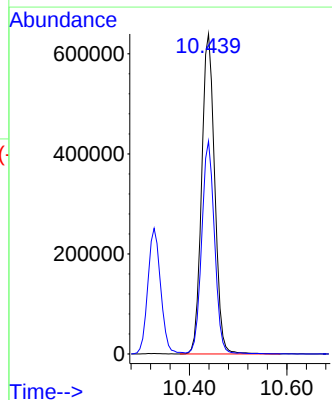
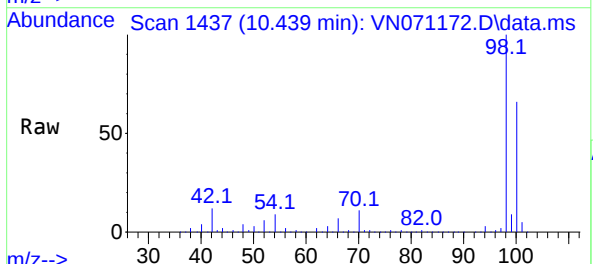
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 162610
Ion Ratio Lower Upper
88 100
43 30.3 23.4 35.2
58 77.0 50.6 75.8#



#50
Toluene-d8
Concen: 47.069 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Tgt Ion: 98 Resp: 1186602
Ion Ratio Lower Upper
98 100
100 65.8 50.4 75.6

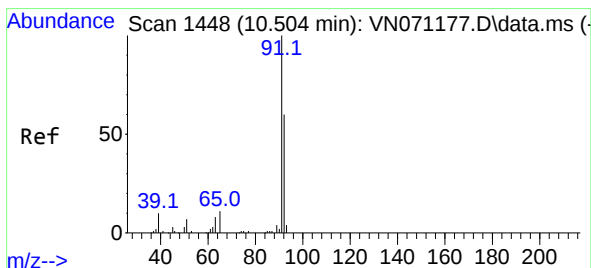
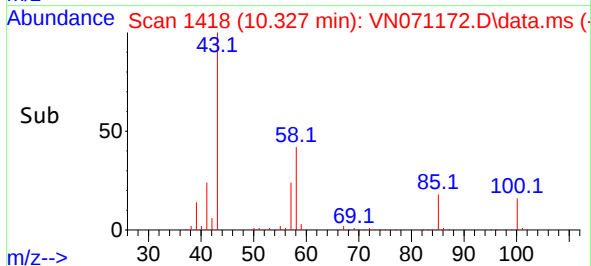
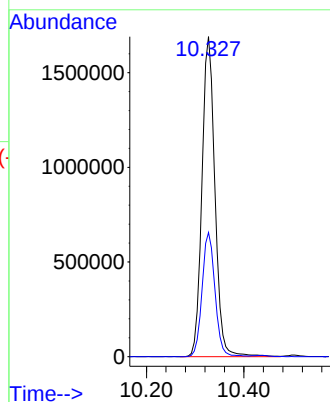
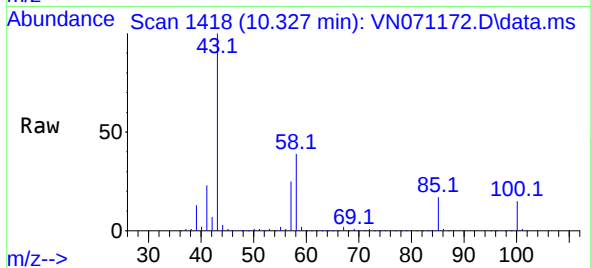




#51
4-Methyl-2-Pentanone
Concen: 243.666 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

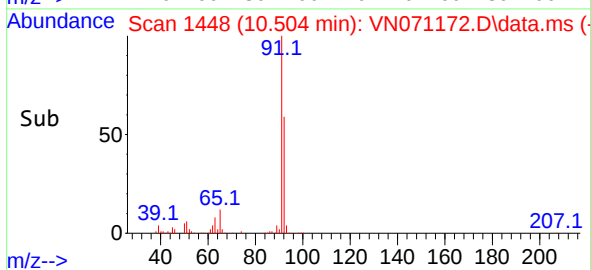
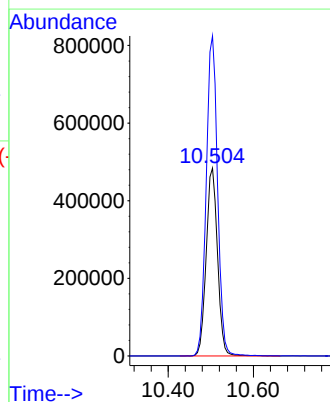
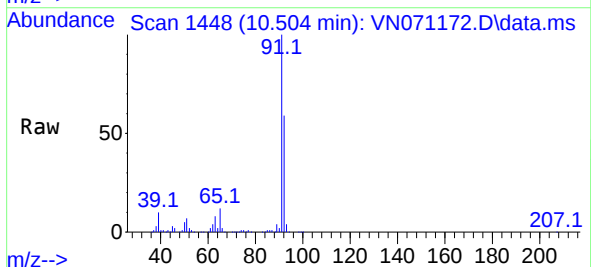
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

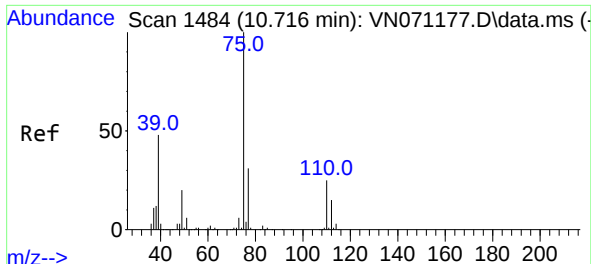
Tgt Ion: 43 Resp: 3122155
Ion Ratio Lower Upper
43 100
58 38.6 30.4 45.6



#52
Toluene
Concen: 47.841 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Tgt Ion: 92 Resp: 890432
Ion Ratio Lower Upper
92 100
91 170.6 142.0 213.0

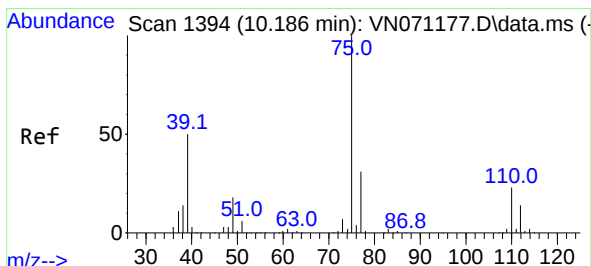
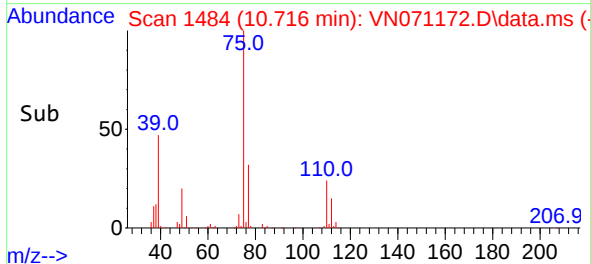
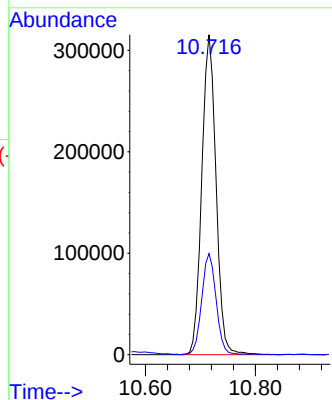
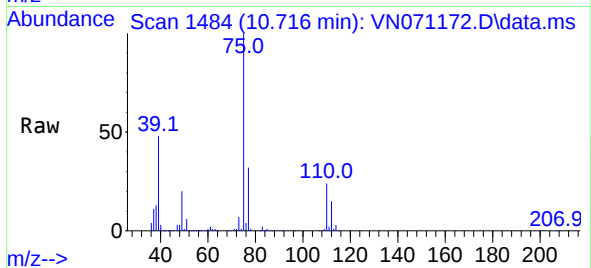




#53
t-1,3-Dichloropropene
Concen: 50.960 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

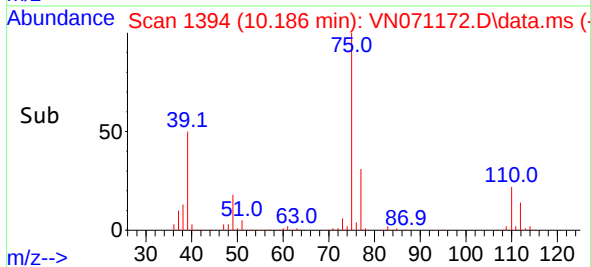
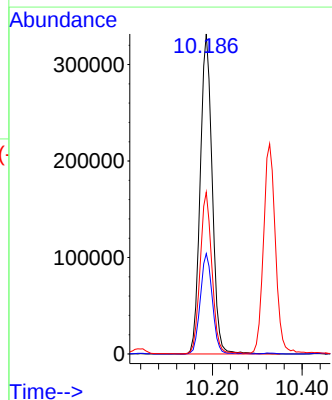
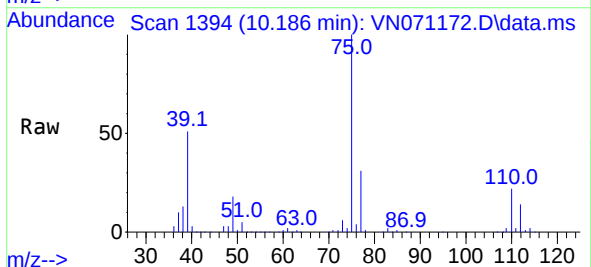
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

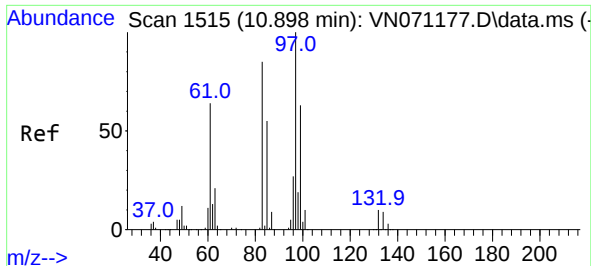
Tgt Ion: 75 Resp: 566939
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 50.451 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Tgt Ion: 75 Resp: 613275
Ion Ratio Lower Upper
75 100
77 31.4 26.4 39.6
39 50.5 42.5 63.7



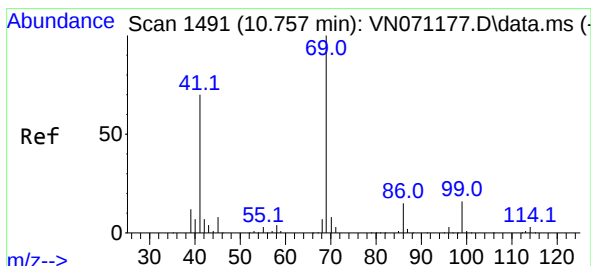
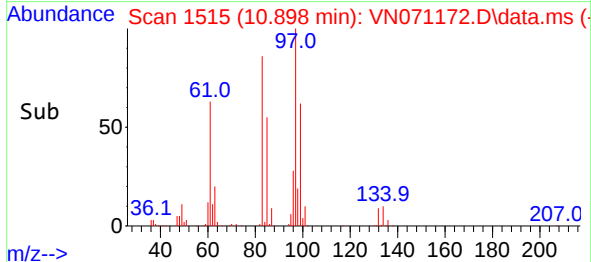
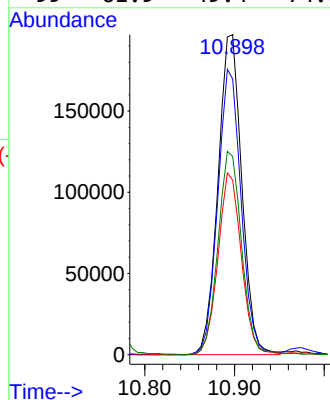
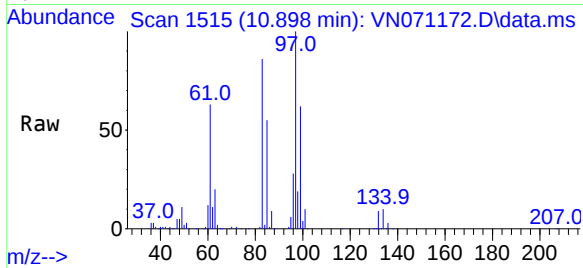


#55
1,1,2-Trichloroethane
Concen: 48.762 ug/l
RT: 10.898 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 363676

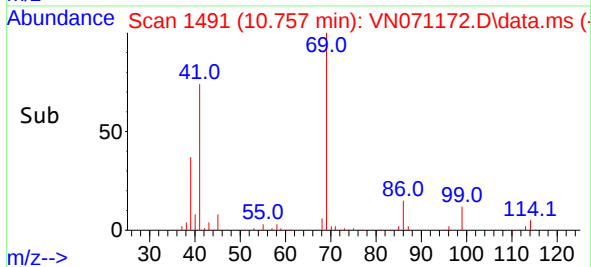
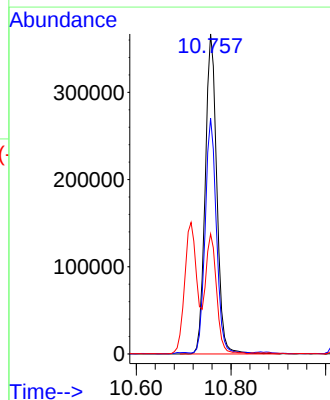
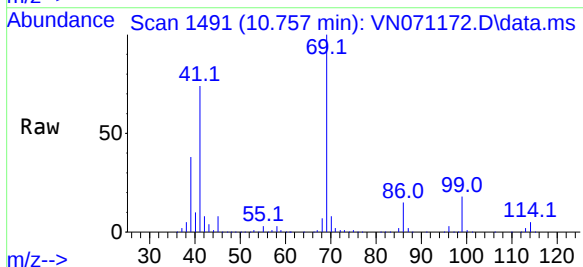
Ion	Ratio	Lower	Upper
97	100		
83	86.2	67.8	101.6
85	54.6	45.4	68.2
99	61.9	49.4	74.0

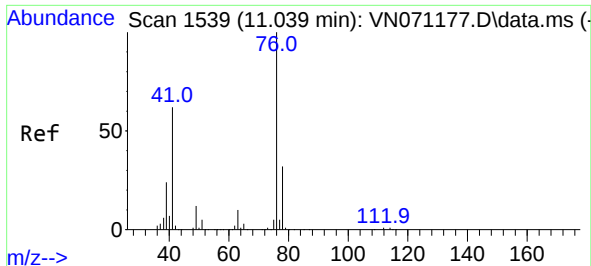


#56
Ethyl methacrylate
Concen: 51.046 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Tgt Ion: 69 Resp: 621719

Ion	Ratio	Lower	Upper
69	100		
41	71.2	51.4	77.0
39	34.5	34.6	52.0





#57

1,3-Dichloropropane

Concen: 48.931 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071172.D

Acq: 07 Mar 2022 13:05

Instrument :

MSVOA_N

ClientSampleId :

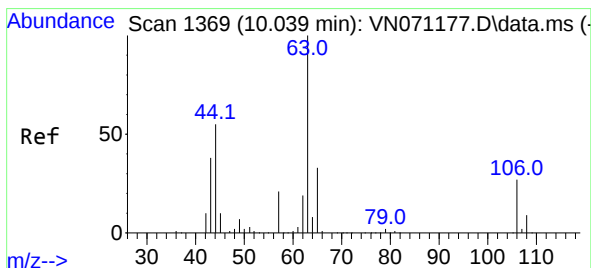
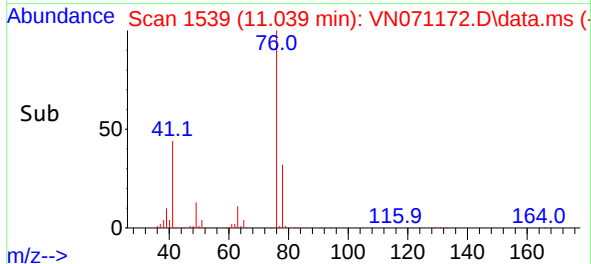
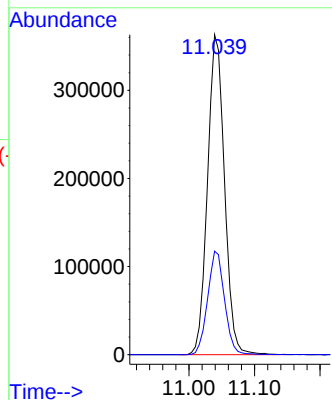
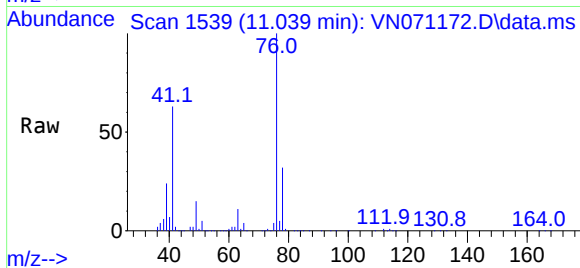
VSTDCCC050

Tgt Ion: 76 Resp: 655042

Ion Ratio Lower Upper

76 100

78 32.2 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 193.561 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VN071172.D

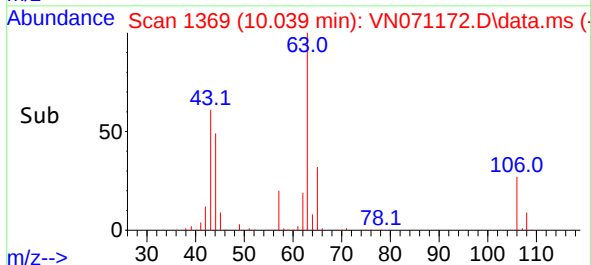
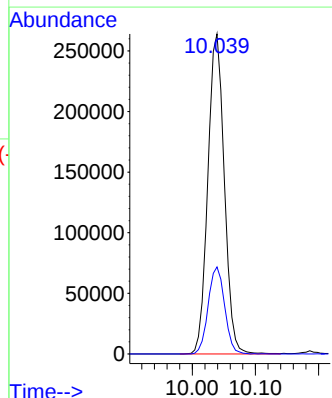
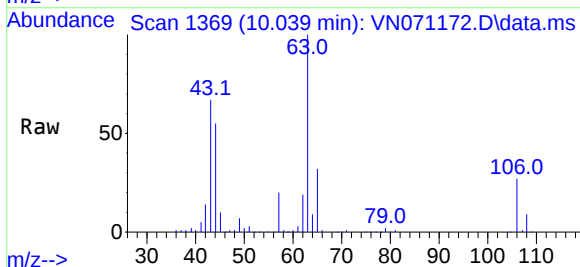
Acq: 07 Mar 2022 13:05

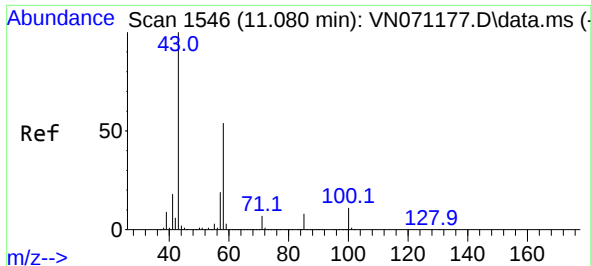
Tgt Ion: 63 Resp: 477184

Ion Ratio Lower Upper

63 100

106 27.1 23.9 35.9

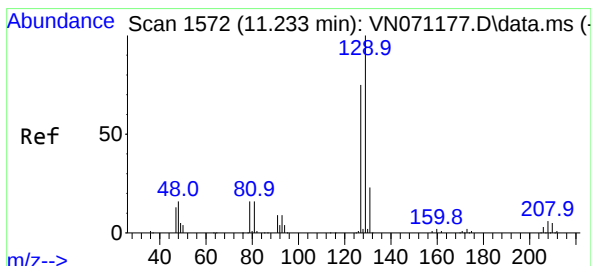
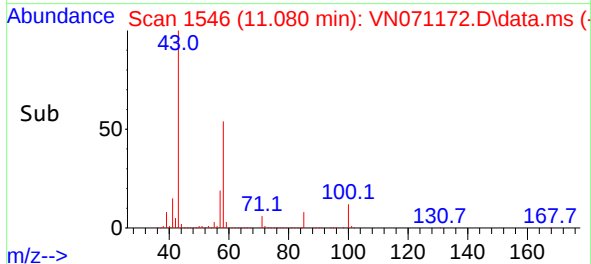
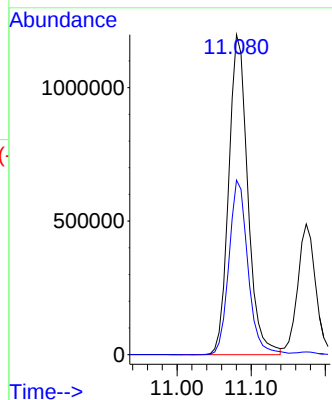
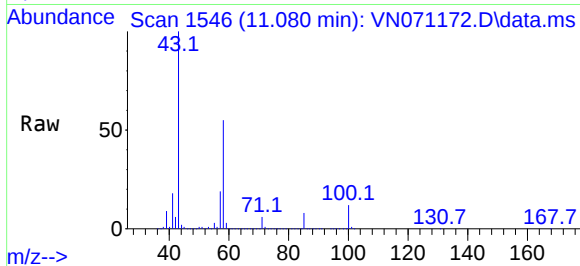




#59
2-Hexanone
Concen: 244.403 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

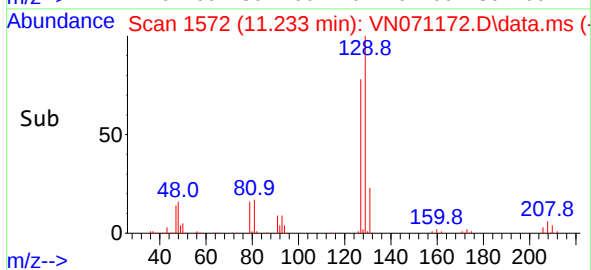
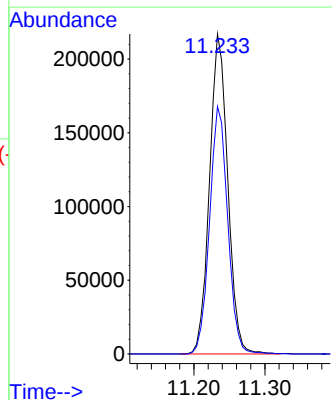
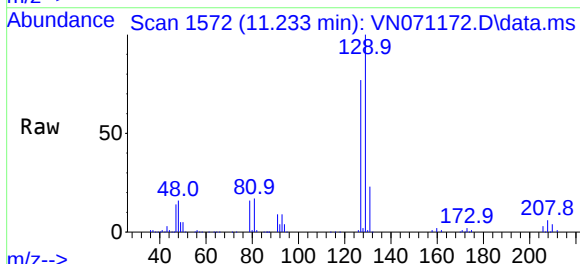
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

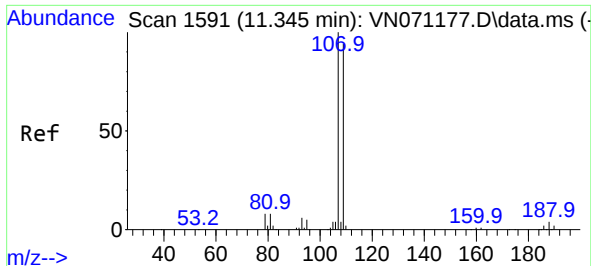
Tgt Ion: 43 Resp: 2136714
Ion Ratio Lower Upper
43 100
58 54.4 26.9 80.7



#60
Dibromochloromethane
Concen: 52.264 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Tgt Ion: 129 Resp: 387298
Ion Ratio Lower Upper
129 100
127 77.0 38.6 116.0

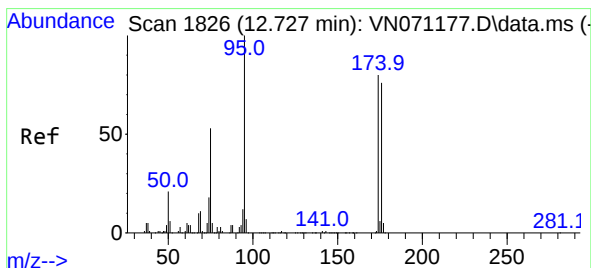
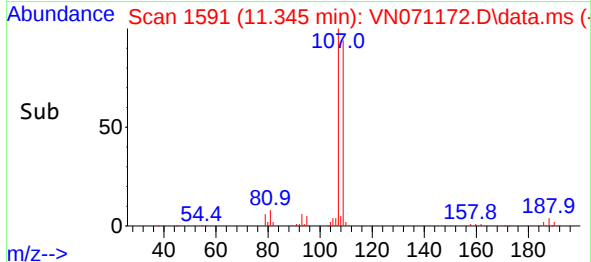
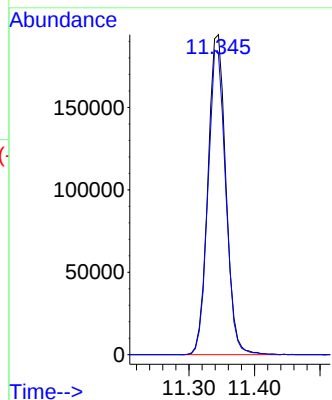
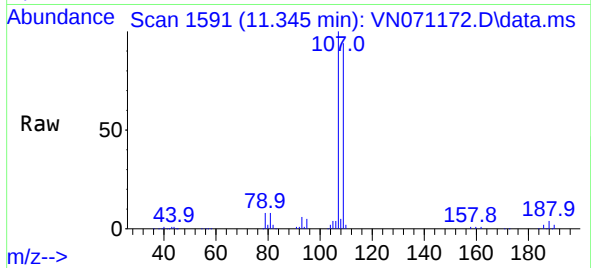




#61
1,2-Dibromoethane
Concen: 48.527 ug/l
RT: 11.345 min Scan# 1591
Delta R.T. -0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

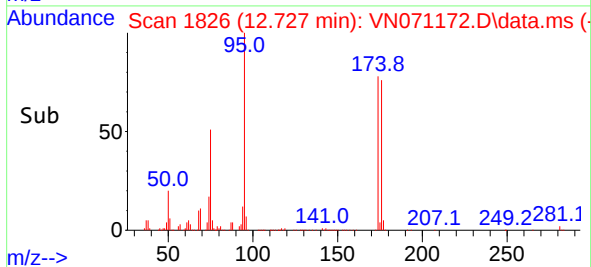
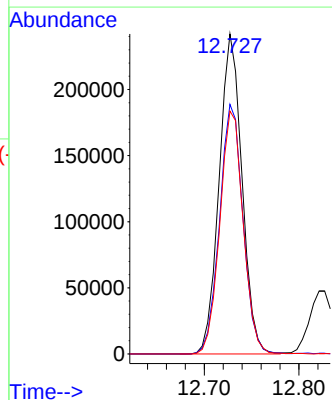
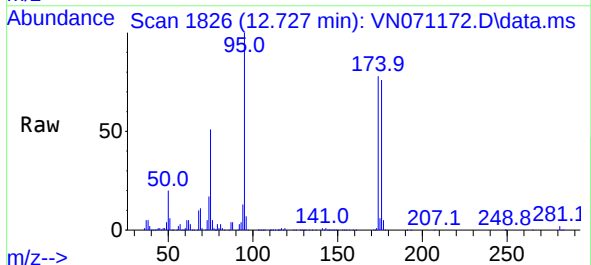
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

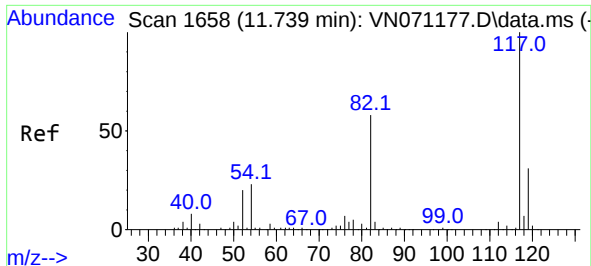
Tgt Ion:107 Resp: 369895
Ion Ratio Lower Upper
107 100
109 94.1 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 47.389 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Tgt Ion: 95 Resp: 404548
Ion Ratio Lower Upper
95 100
174 79.9 0.0 187.2
176 77.7 0.0 181.4



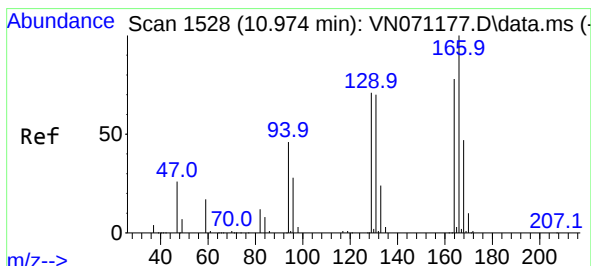
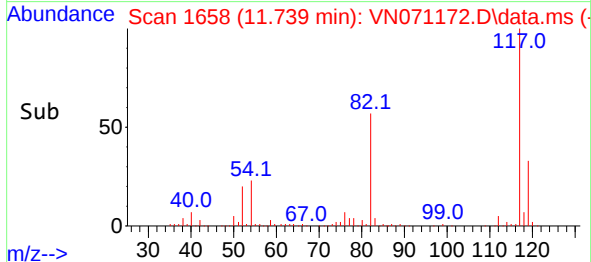
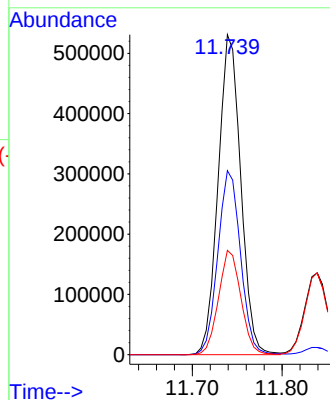
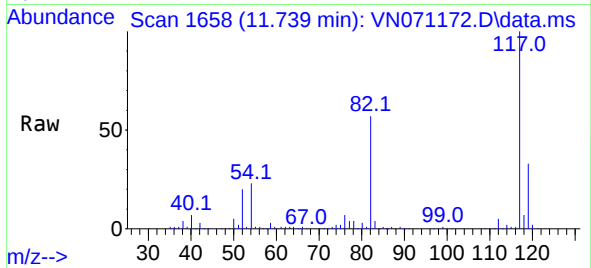


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:117 Resp: 929918

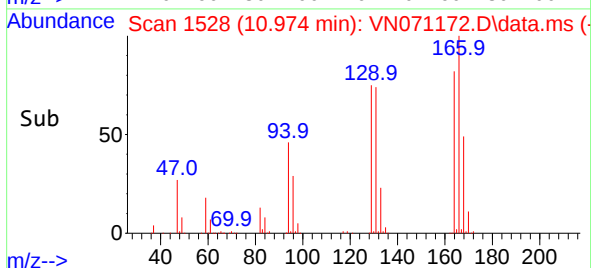
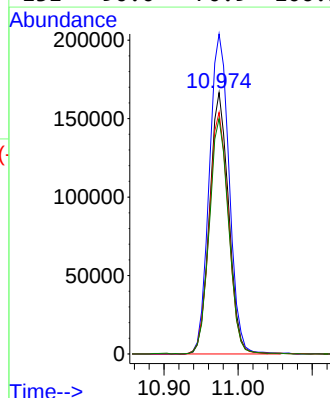
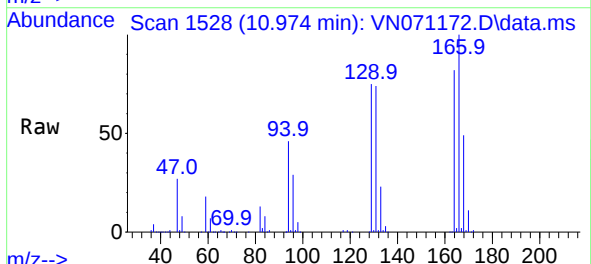
Ion	Ratio	Lower	Upper
117	100		
82	57.5	42.4	63.6
119	32.6	25.4	38.2



#64
Tetrachloroethene
Concen: 45.941 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Tgt Ion:164 Resp: 297952

Ion	Ratio	Lower	Upper
164	100		
166	122.4	101.9	152.9
129	92.4	72.0	108.0
131	90.0	70.9	106.3

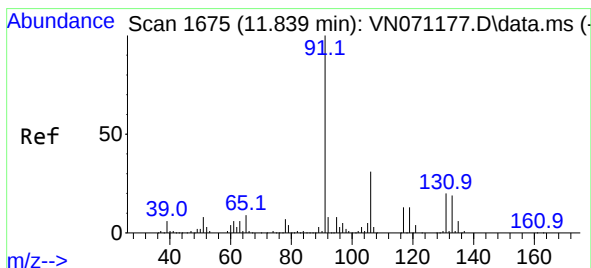
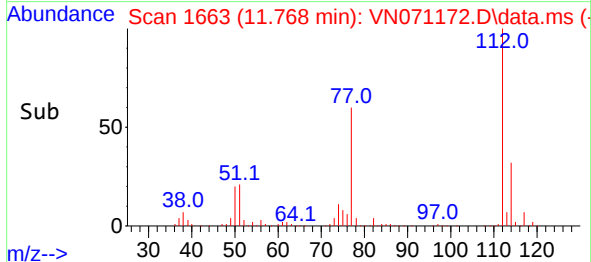
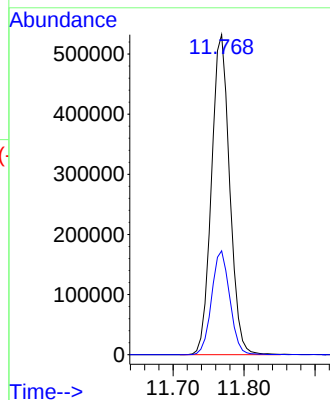
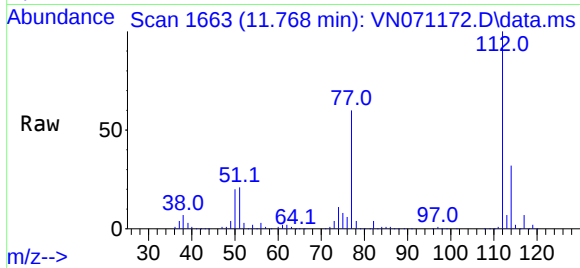




#65
Chlorobenzene
Concen: 47.472 ug/l
RT: 11.768 min Scan# 1663
Delta R.T. -0.001 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

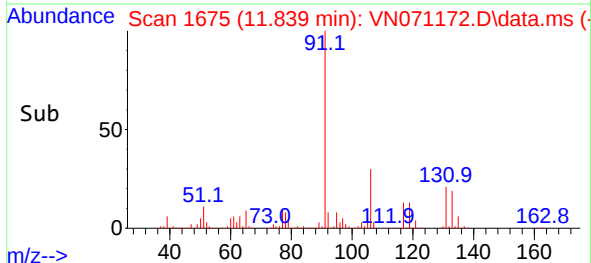
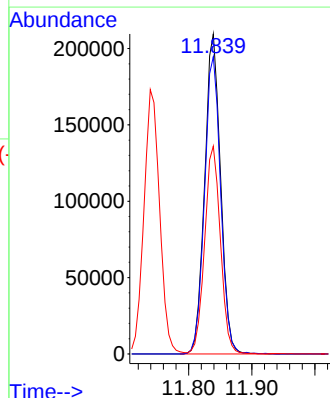
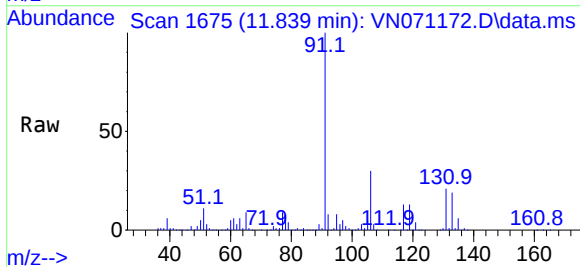
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

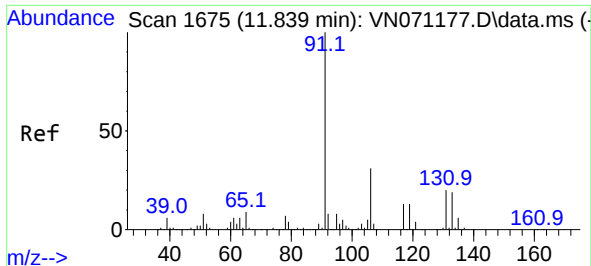
Tgt Ion:112 Resp: 948038
Ion Ratio Lower Upper
112 100
114 32.4 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 49.985 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Tgt Ion:131 Resp: 366025
Ion Ratio Lower Upper
131 100
133 94.1 47.9 143.7
119 64.5 32.1 96.5

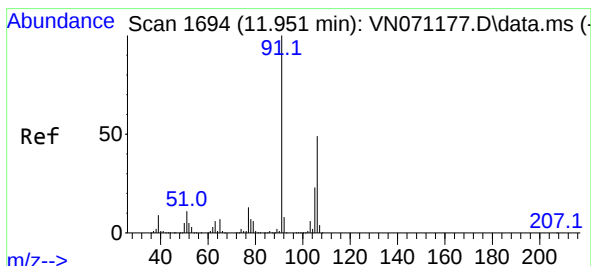
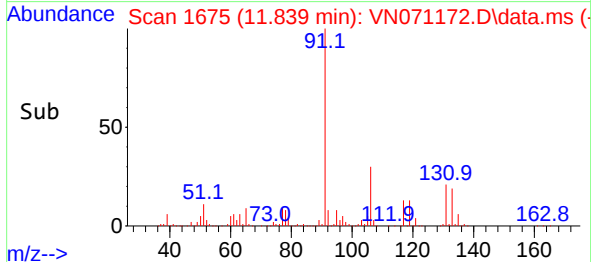
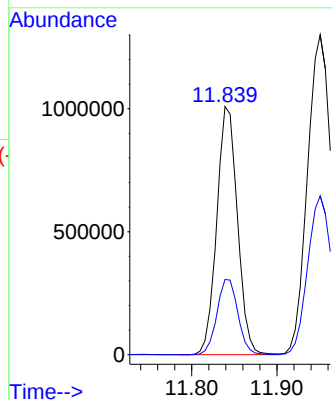
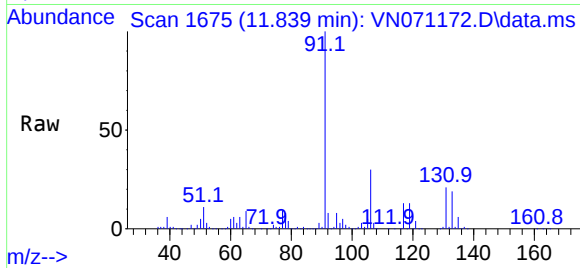




#67
Ethyl Benzene
Concen: 48.356 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

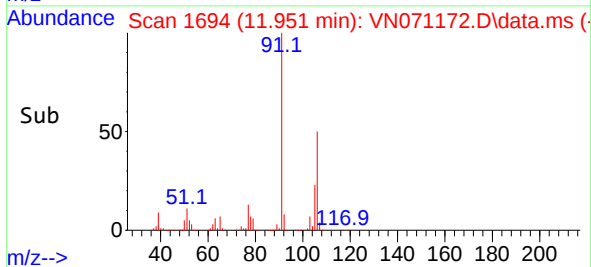
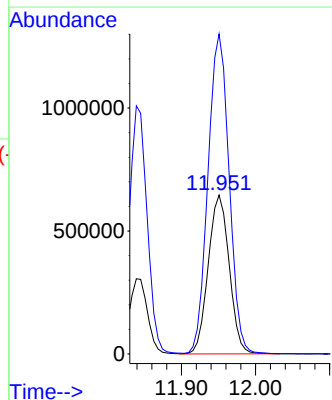
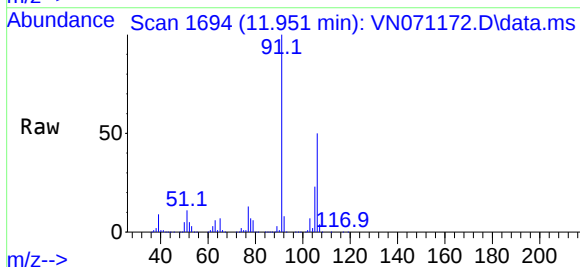
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 1707466
Ion Ratio Lower Upper
91 100
106 30.3 25.7 38.5



#68
m/p-Xylenes
Concen: 98.242 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Tgt Ion:106 Resp: 1269045
Ion Ratio Lower Upper
106 100
91 203.3 160.6 240.8





#69

o-Xylene

Concen: 49.437 ug/l

RT: 12.274 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VN071172.D

Acq: 07 Mar 2022 13:05

Instrument :

MSVOA_N

ClientSampleId :

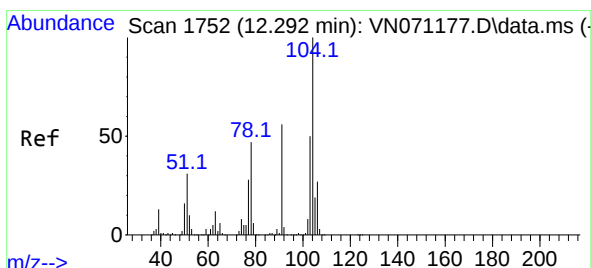
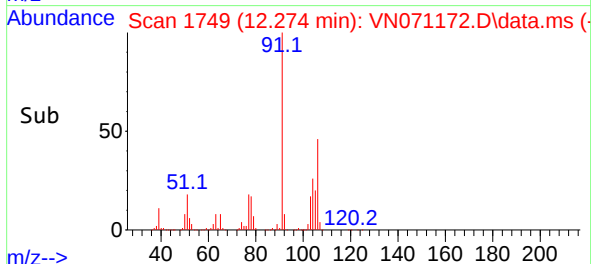
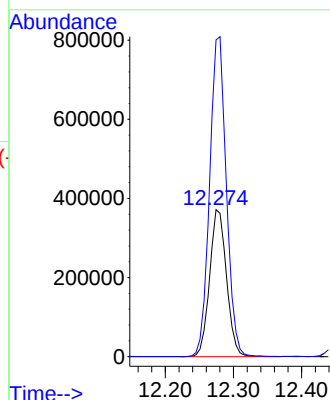
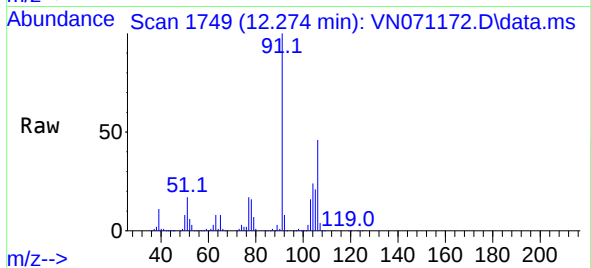
VSTDCCC050

Tgt Ion:106 Resp: 640134

Ion Ratio Lower Upper

106 100

91 215.5 105.8 317.3



#70

Styrene

Concen: 51.424 ug/l

RT: 12.292 min Scan# 1752

Delta R.T. -0.000 min

Lab File: VN071172.D

Acq: 07 Mar 2022 13:05

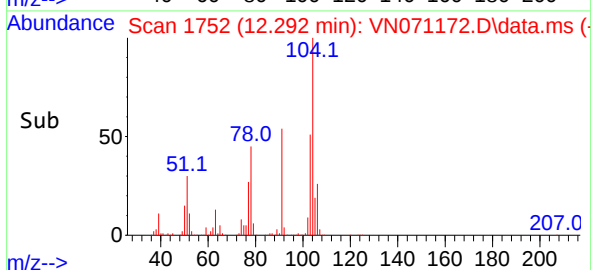
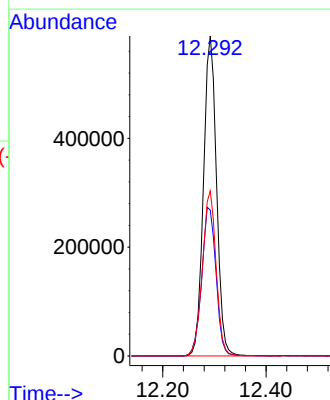
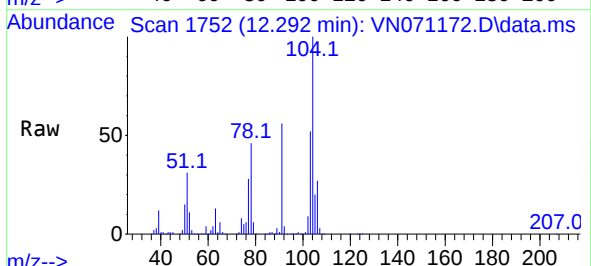
Tgt Ion:104 Resp: 1030721

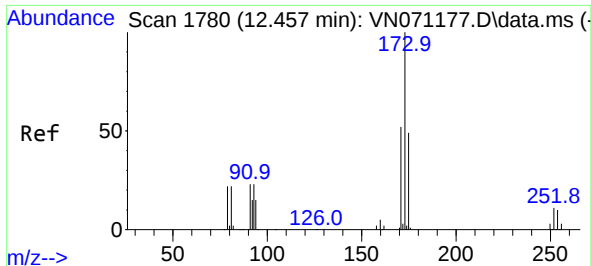
Ion Ratio Lower Upper

104 100

78 50.6 38.7 58.1

103 54.4 45.0 67.6

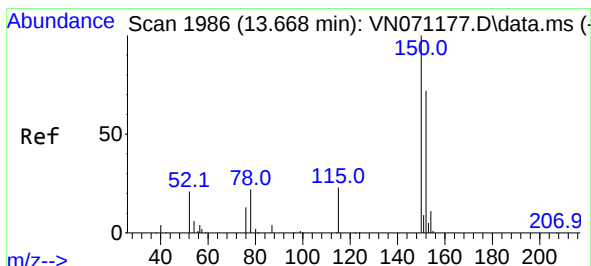
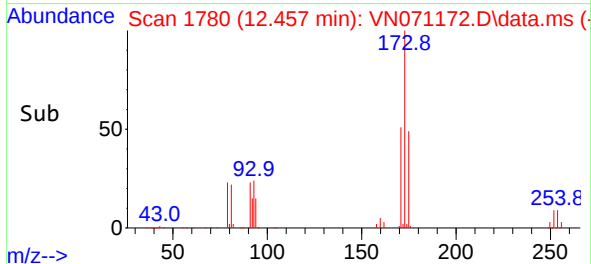
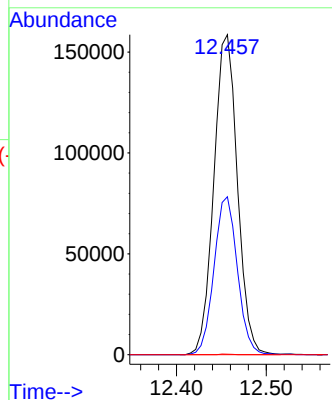
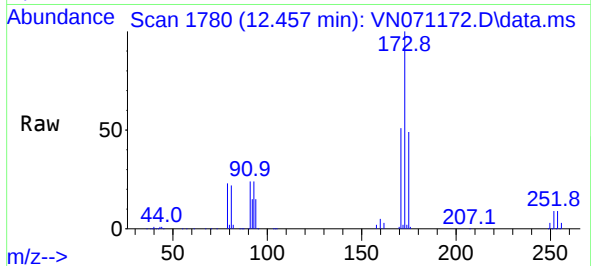




#71
Bromoform
Concen: 52.012 ug/l
RT: 12.457 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

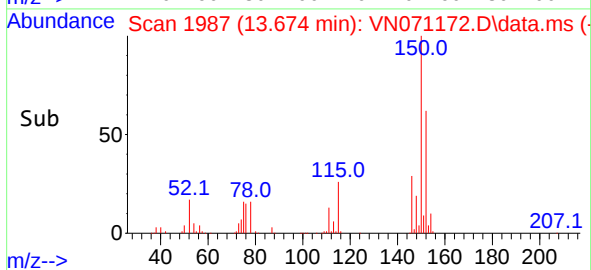
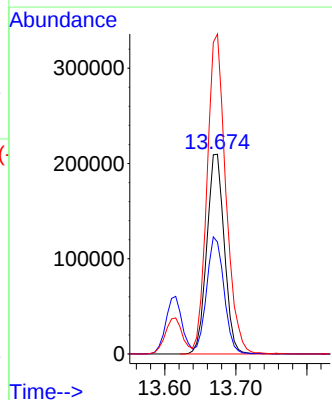
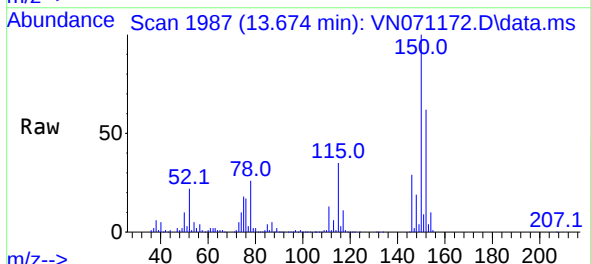
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

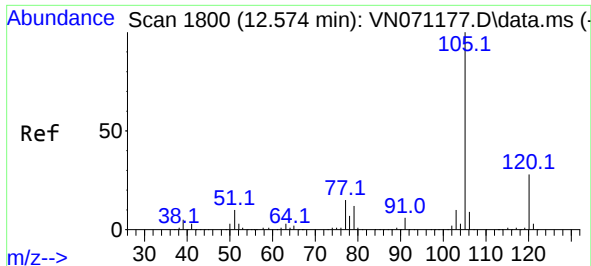
Tgt Ion:173 Resp: 289237
Ion Ratio Lower Upper
173 100
175 48.9 24.2 72.6
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Tgt Ion:152 Resp: 359706
Ion Ratio Lower Upper
152 100
115 58.2 27.5 82.5
150 171.0 0.0 344.4

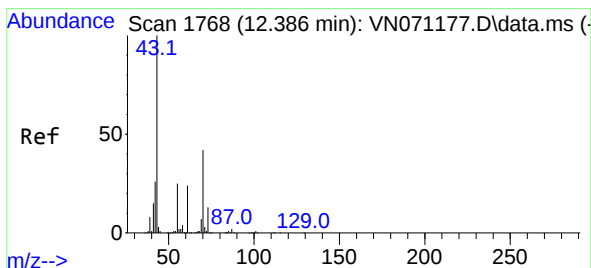
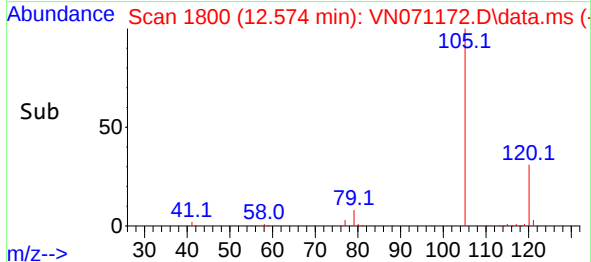
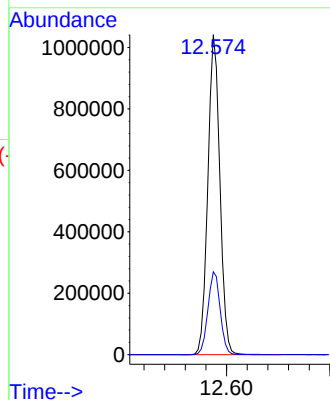
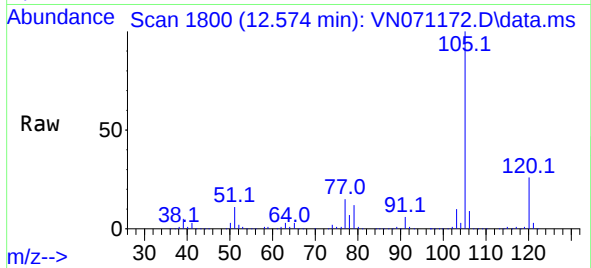




#73
Isopropylbenzene
Concen: 48.441 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

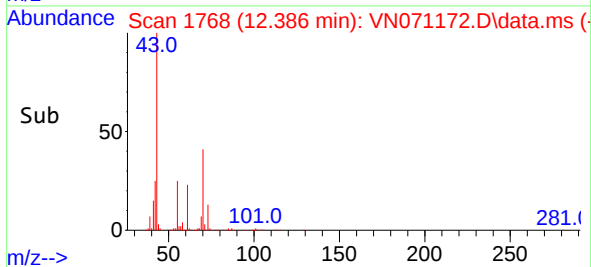
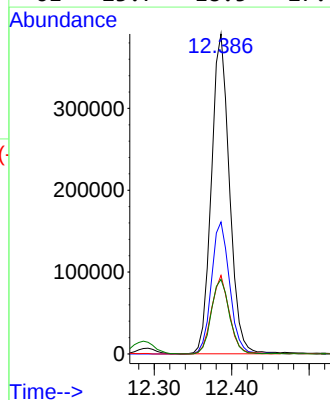
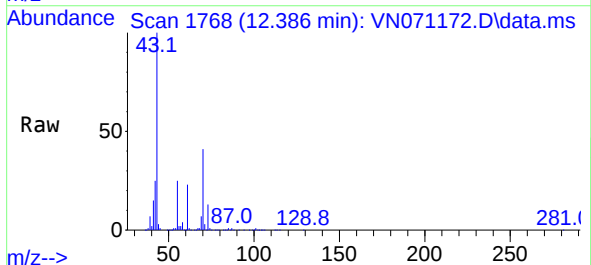
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

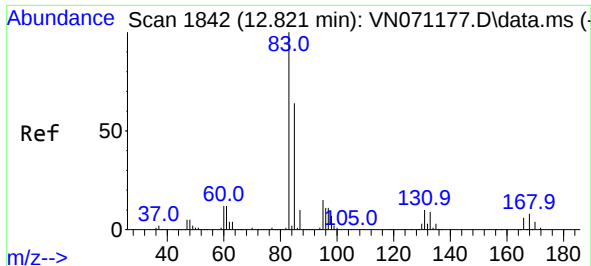
Tgt Ion:105 Resp: 1679684
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.1



#74
N-ethyl acetate
Concen: 48.449 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Tgt Ion: 43 Resp: 631670
Ion Ratio Lower Upper
43 100
70 41.5 33.4 50.0
55 24.2 19.3 28.9
61 23.7 18.5 27.7

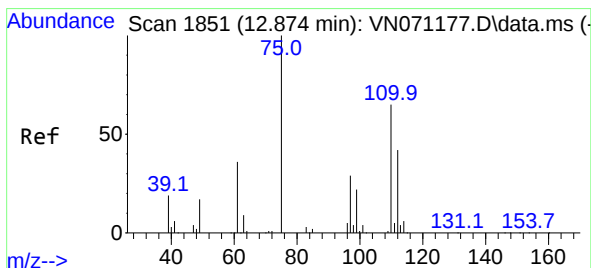
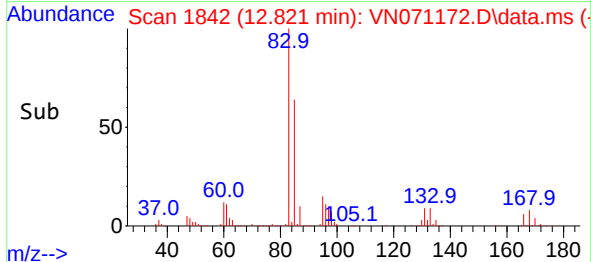
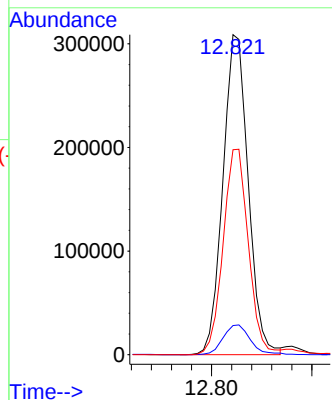
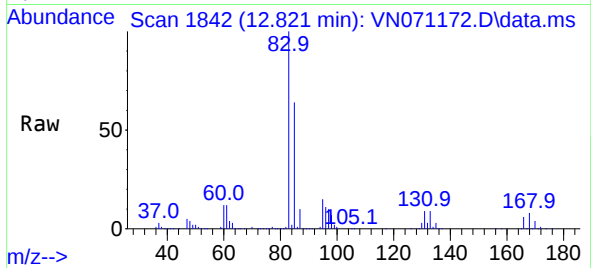




#75
1,1,2,2-Tetrachloroethane
Concen: 52.585 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

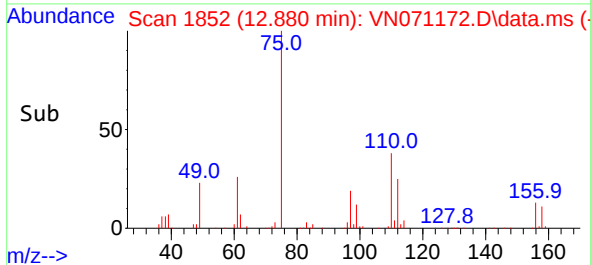
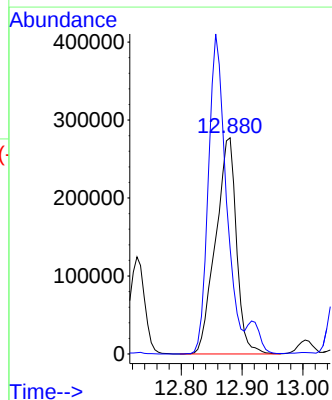
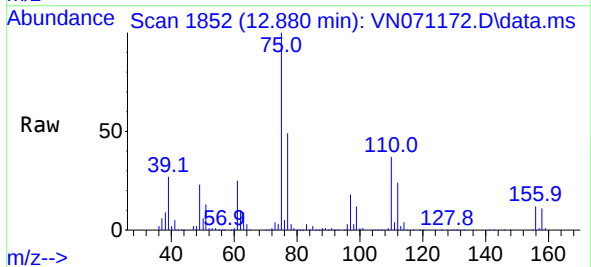
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

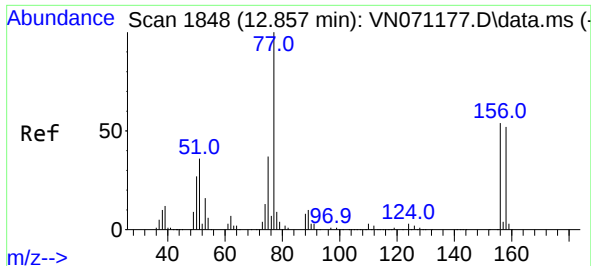
Tgt Ion: 83 Resp: 540483
Ion Ratio Lower Upper
83 100
131 10.0 5.5 16.5
85 64.0 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 77.035 ug/l
RT: 12.880 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Tgt Ion: 75 Resp: 658295
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#

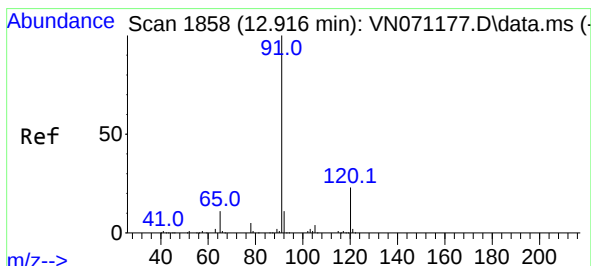
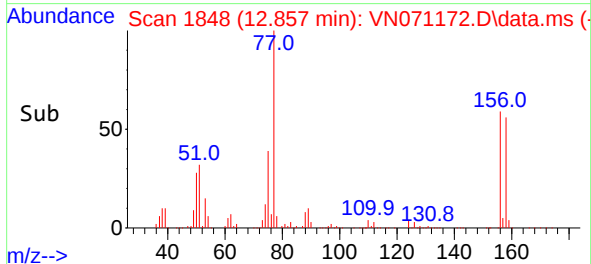
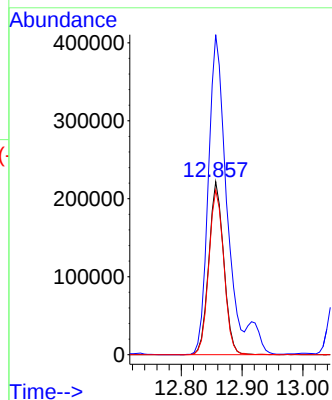
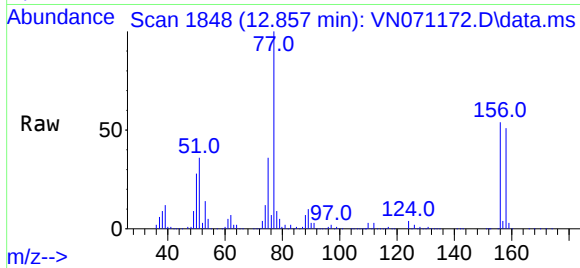




#77
Bromobenzene
Concen: 46.773 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

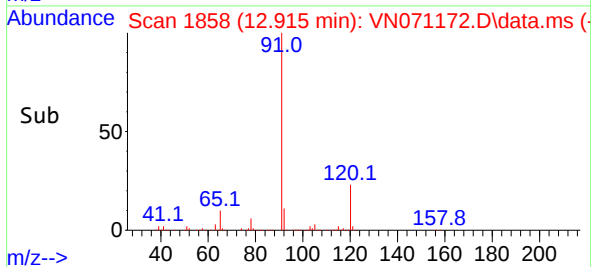
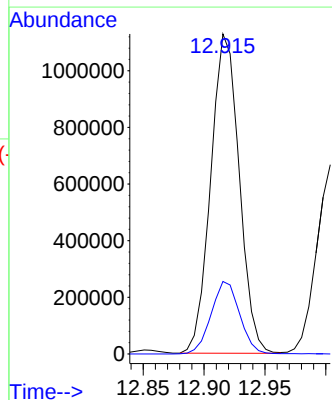
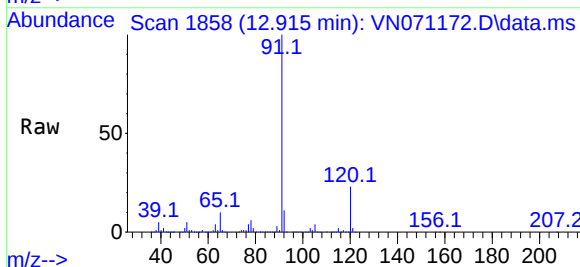
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

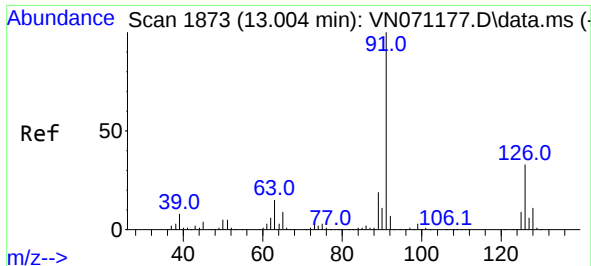
Tgt Ion:156 Resp: 378195
Ion Ratio Lower Upper
156 100
77 220.7 90.6 271.8
158 96.0 48.9 146.7



#78
n-propylbenzene
Concen: 49.406 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Tgt Ion: 91 Resp: 1838347
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.9

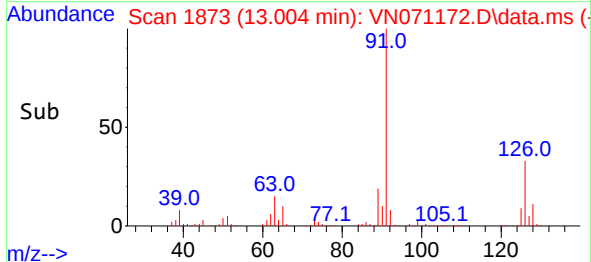
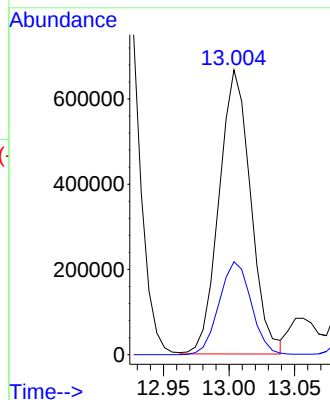
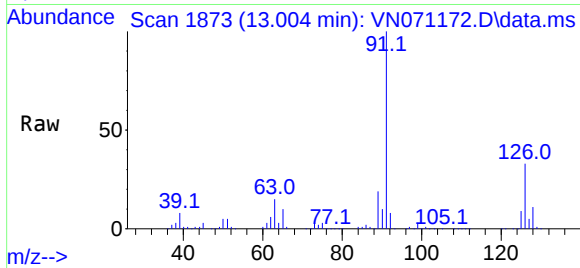




#79
2-Chlorotoluene
Concen: 46.834 ug/l
RT: 13.004 min Scan# 1118655
Delta R.T. -0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

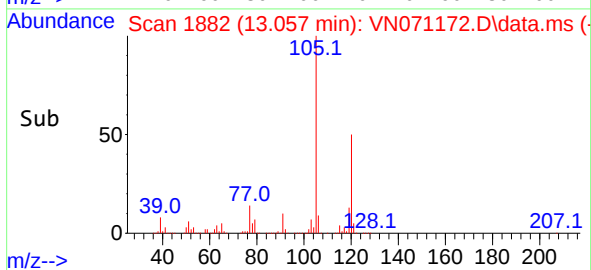
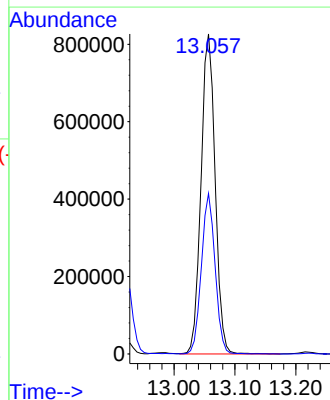
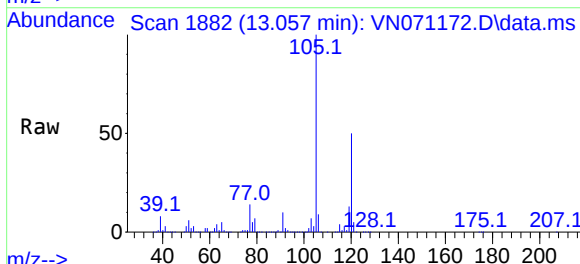
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

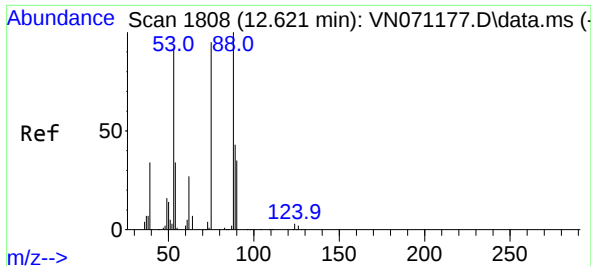
Tgt Ion: 91 Resp: 1118655
Ion Ratio Lower Upper
91 100
126 33.1 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 49.437 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Tgt Ion:105 Resp: 1333666
Ion Ratio Lower Upper
105 100
120 48.8 24.6 73.6

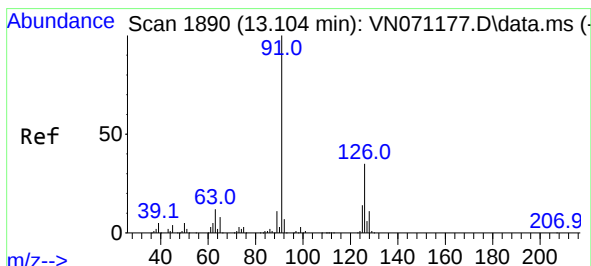
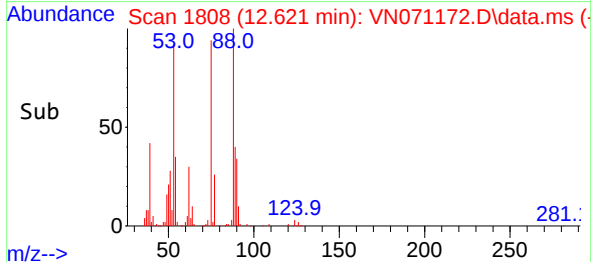
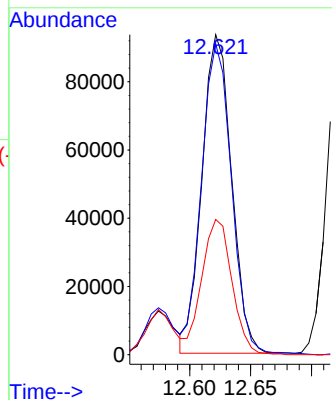
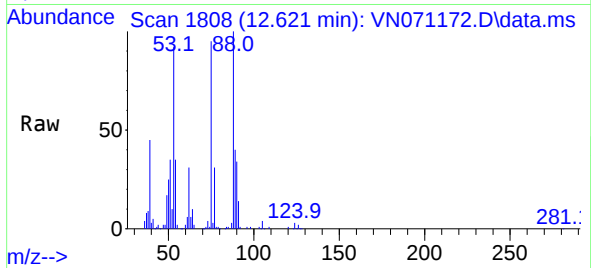




#81
trans-1,4-Dichloro-2-butene
Concen: 47.547 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

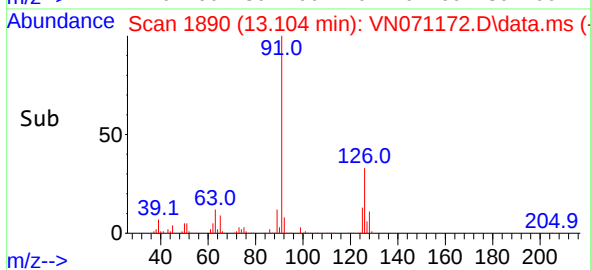
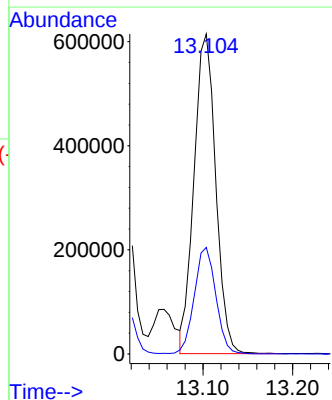
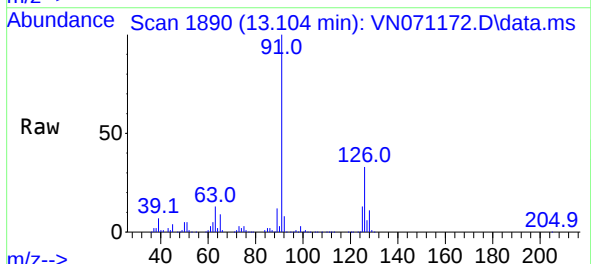
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

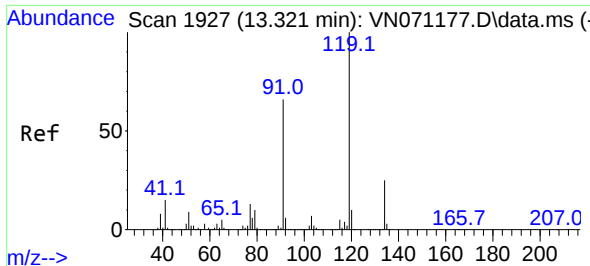
Tgt Ion: 75 Resp: 158213
Ion Ratio Lower Upper
75 100
53 99.3 90.5 135.7
89 43.7 38.2 57.4



#82
4-Chlorotoluene
Concen: 48.428 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. -0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Tgt Ion: 91 Resp: 1030325
Ion Ratio Lower Upper
91 100
126 33.1 18.2 54.6

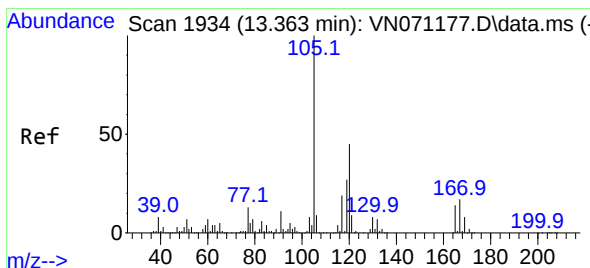
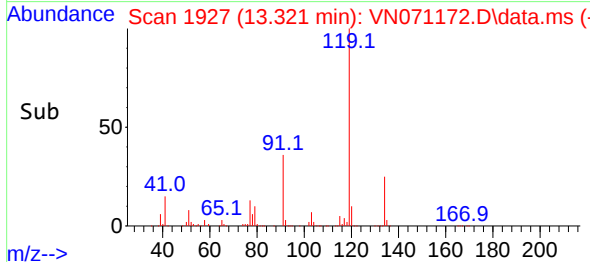
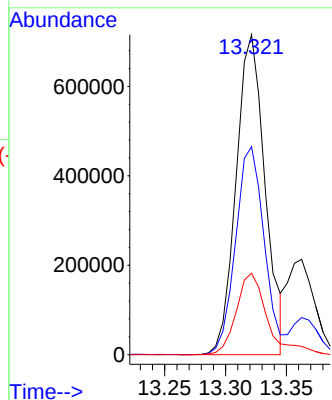
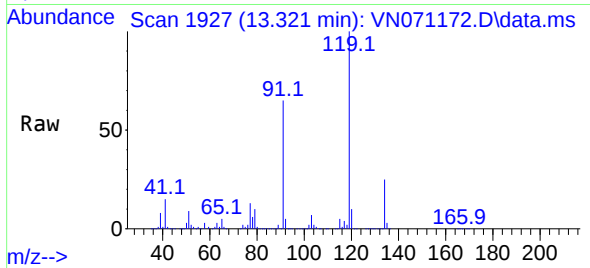




#83
tert-Butylbenzene
Concen: 49.266 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

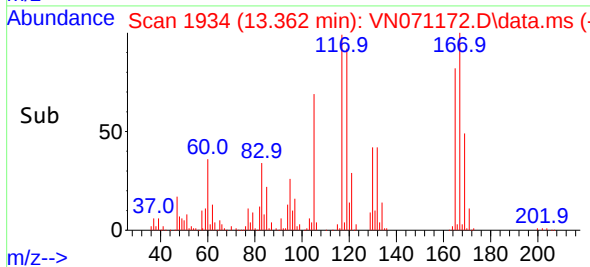
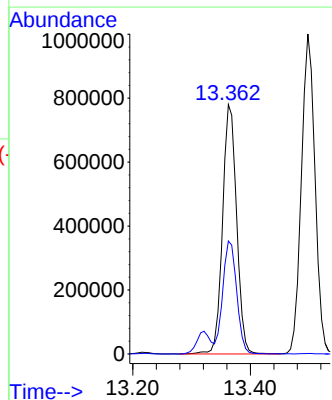
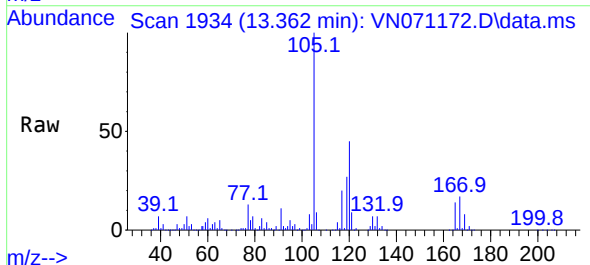
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

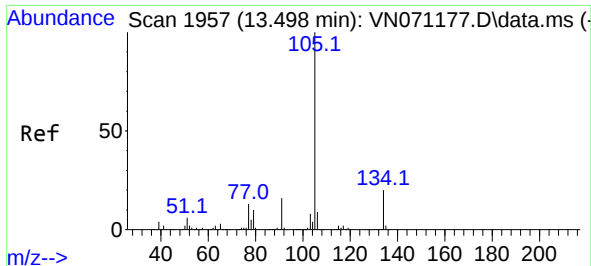
Tgt Ion:119 Resp: 1186103
Ion Ratio Lower Upper
119 100
91 65.2 31.5 94.5
134 27.4 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 50.102 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.001 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Tgt Ion:105 Resp: 1294642
Ion Ratio Lower Upper
105 100
120 44.7 22.8 68.4

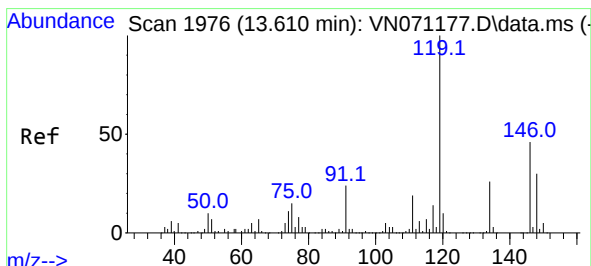
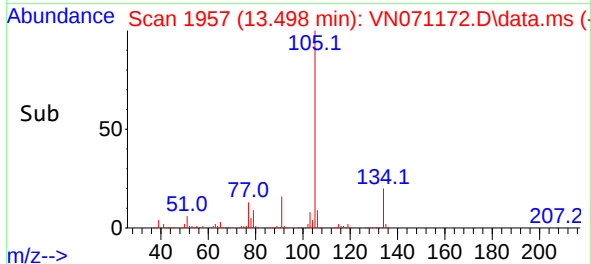
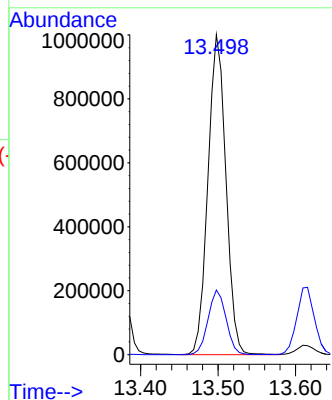
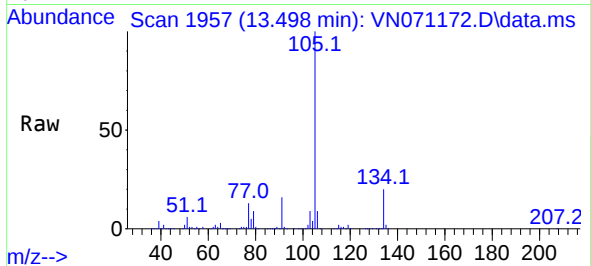




#85
sec-Butylbenzene
Concen: 50.357 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. -0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

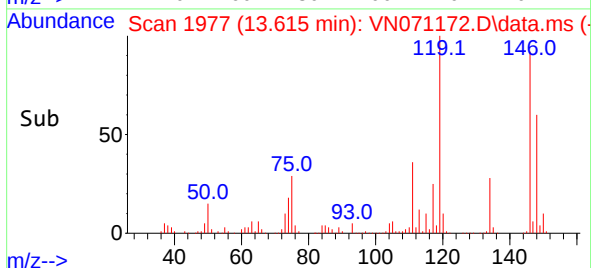
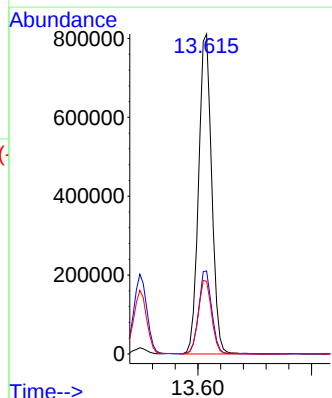
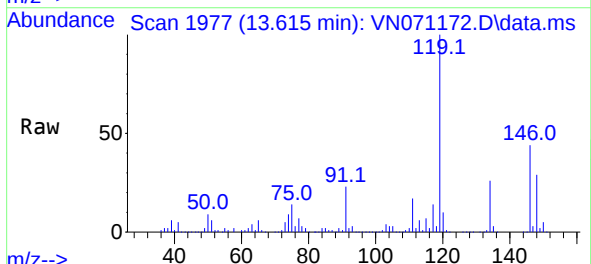
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

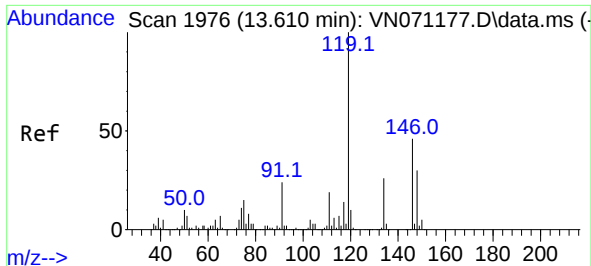
Tgt Ion:105 Resp: 1611407
Ion Ratio Lower Upper
105 100
134 20.3 10.4 31.1



#86
p-Isopropyltoluene
Concen: 51.631 ug/l
RT: 13.615 min Scan# 1977
Delta R.T. 0.006 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Tgt Ion:119 Resp: 1299343
Ion Ratio Lower Upper
119 100
134 25.8 13.6 40.7
91 23.1 11.4 34.1

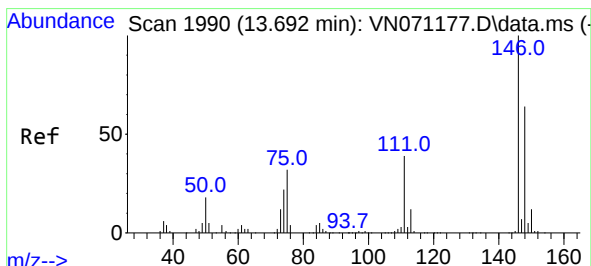
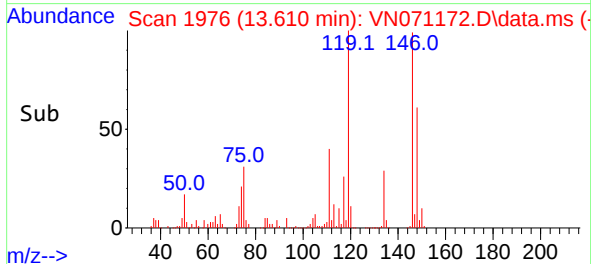
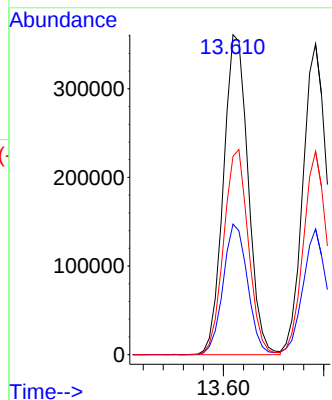
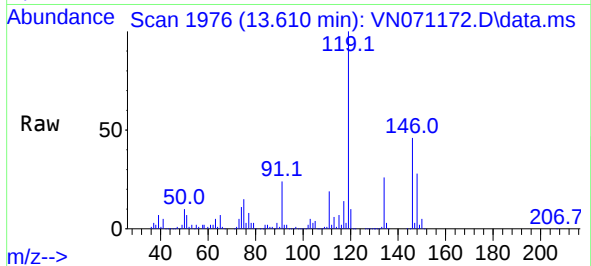




#87
1,3-Dichlorobenzene
Concen: 46.939 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. -0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

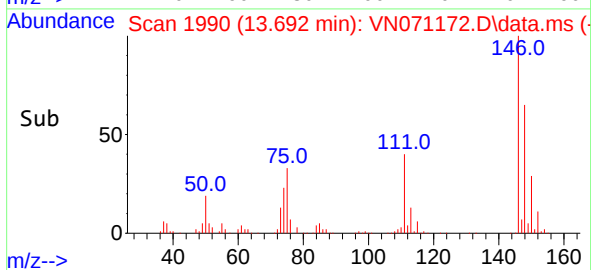
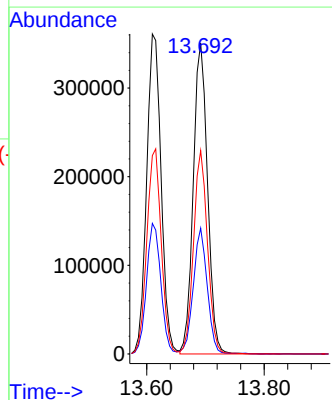
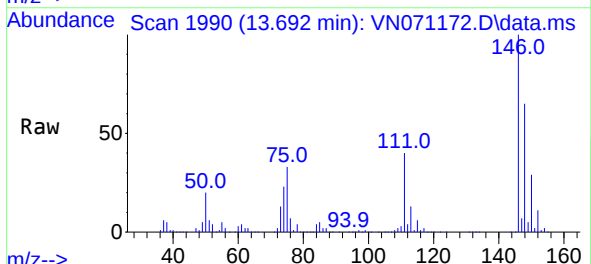
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 616681
Ion Ratio Lower Upper
146 100
111 40.4 18.6 55.6
148 63.8 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 46.120 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Tgt Ion:146 Resp: 592288
Ion Ratio Lower Upper
146 100
111 39.1 18.3 54.8
148 64.2 31.8 95.4

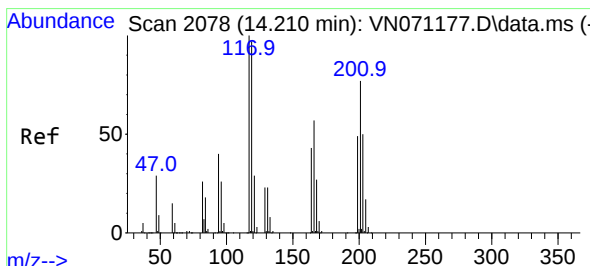
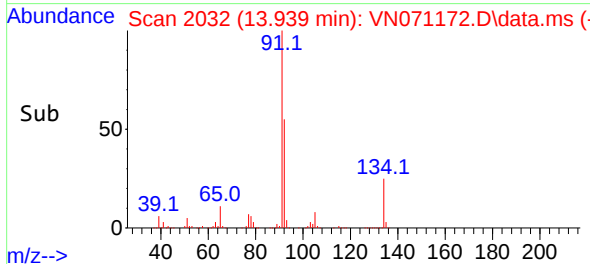
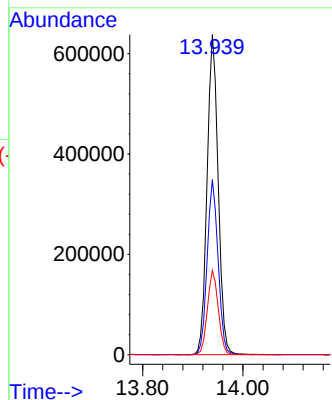
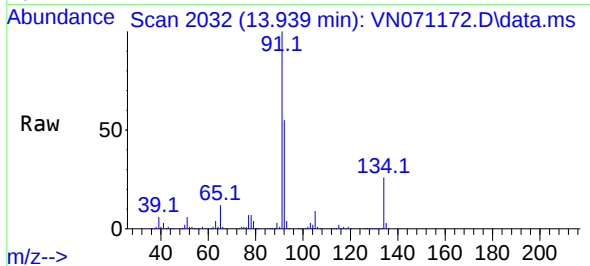




#89
n-Butylbenzene
Concen: 49.874 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

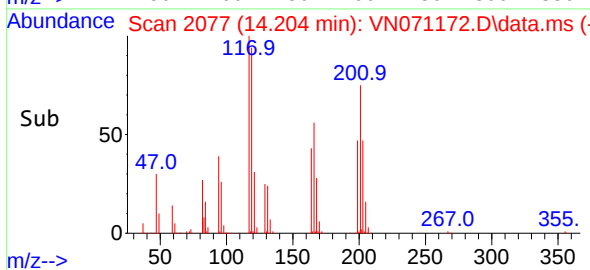
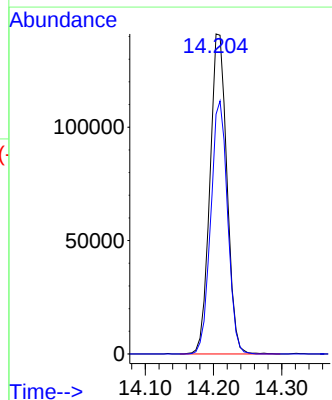
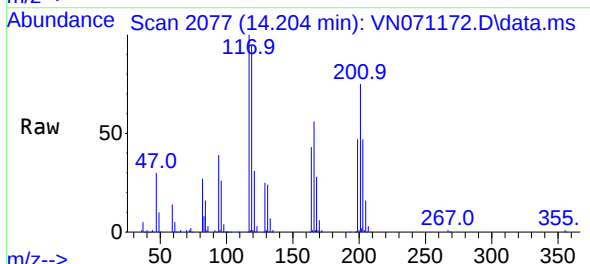
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

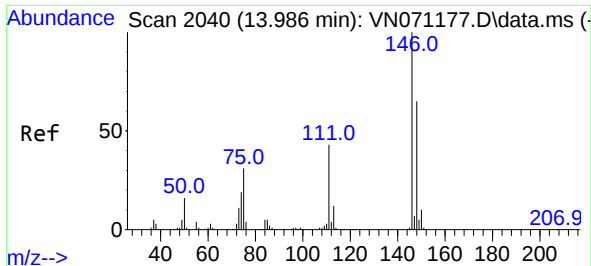
Tgt Ion: 91 Resp: 981693
Ion Ratio Lower Upper
91 100
92 54.0 25.4 76.0
134 25.8 13.6 40.8



#90
Hexachloroethane
Concen: 48.926 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.006 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Tgt Ion: 117 Resp: 244852
Ion Ratio Lower Upper
117 100
201 78.2 43.9 131.6





#91

1,2-Dichlorobenzene

Concen: 47.506 ug/l

RT: 13.986 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VN071172.D

Acq: 07 Mar 2022 13:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

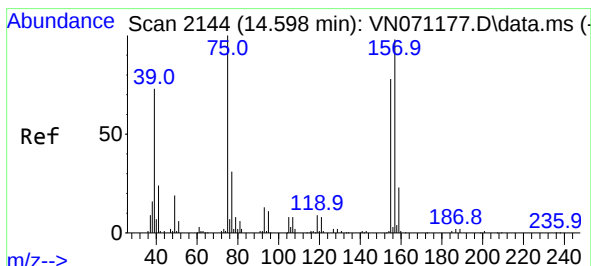
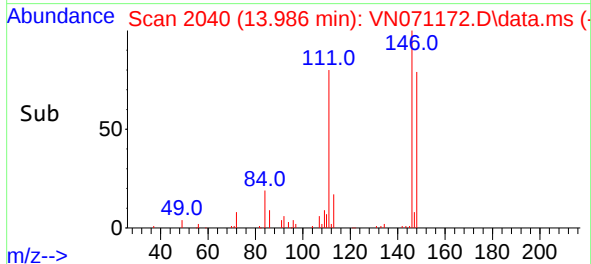
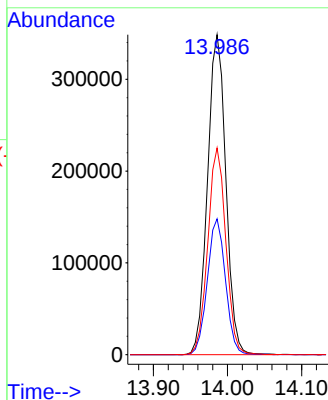
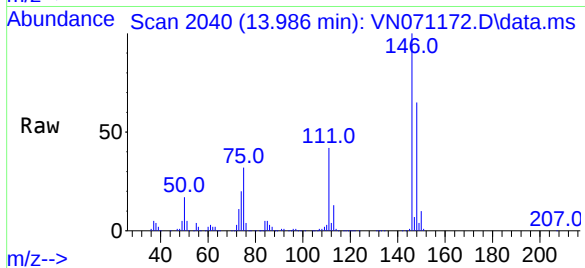
Tgt Ion:146 Resp: 600036

Ion Ratio Lower Upper

146 100

111 42.1 19.1 57.3

148 63.8 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 44.939 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. -0.000 min

Lab File: VN071172.D

Acq: 07 Mar 2022 13:05

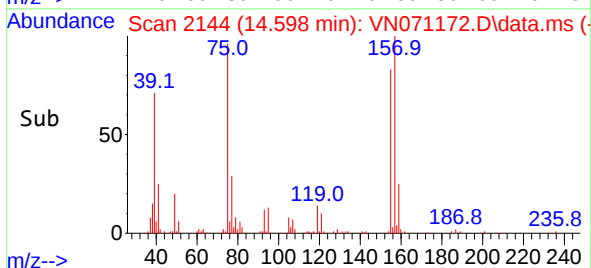
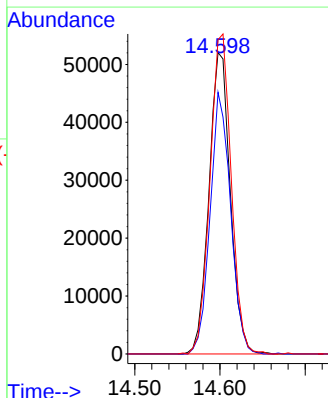
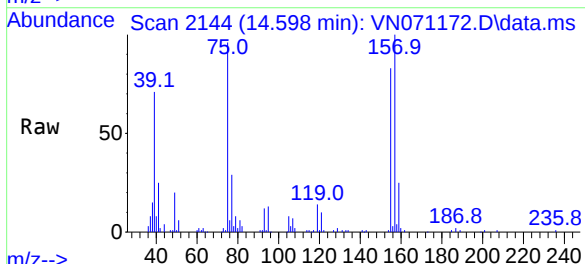
Tgt Ion: 75 Resp: 90666

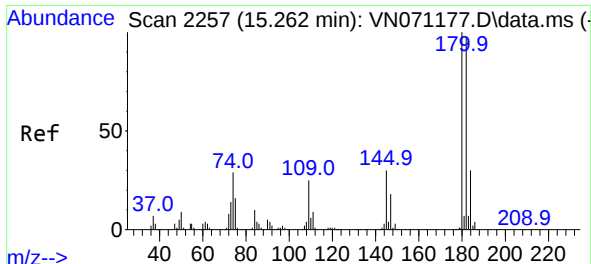
Ion Ratio Lower Upper

75 100

155 83.2 46.9 140.7

157 105.8 60.6 181.7

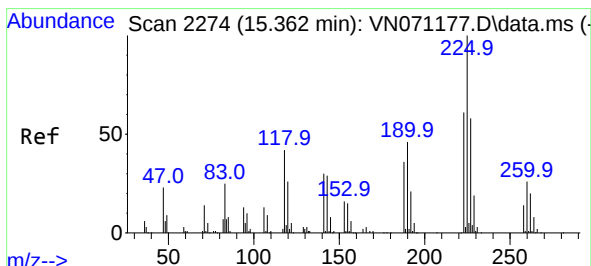
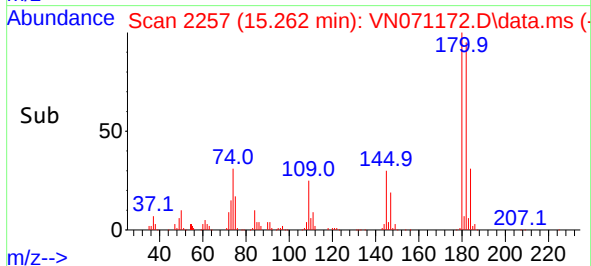
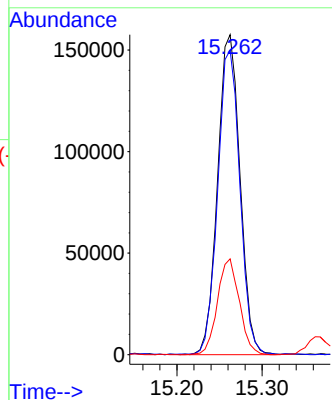
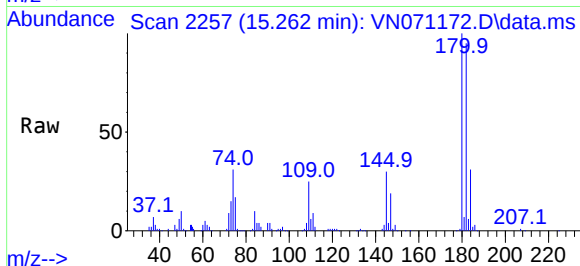




#93
1,2,4-Trichlorobenzene
Concen: 48.879 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

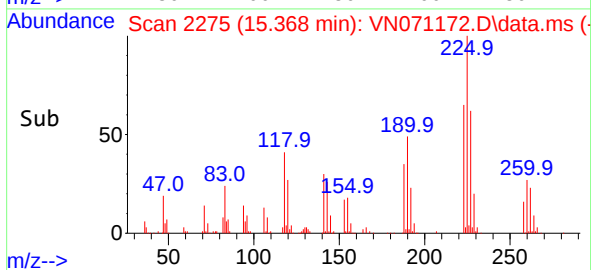
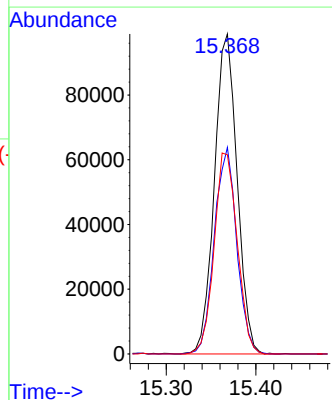
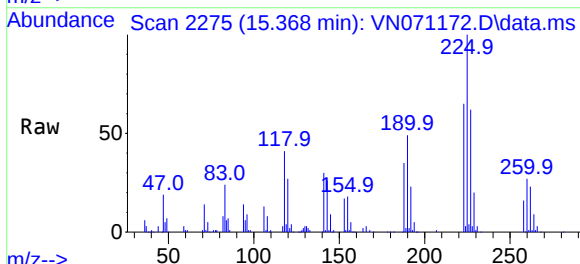
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:180 Resp: 287723
Ion Ratio Lower Upper
180 100
182 94.5 48.3 144.9
145 29.3 14.5 43.5



#94
Hexachlorobutadiene
Concen: 49.000 ug/l
RT: 15.368 min Scan# 2275
Delta R.T. 0.006 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Tgt Ion:225 Resp: 173746
Ion Ratio Lower Upper
225 100
223 63.7 31.9 95.7
227 63.9 32.1 96.3

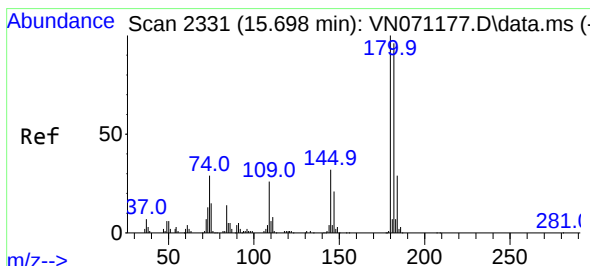
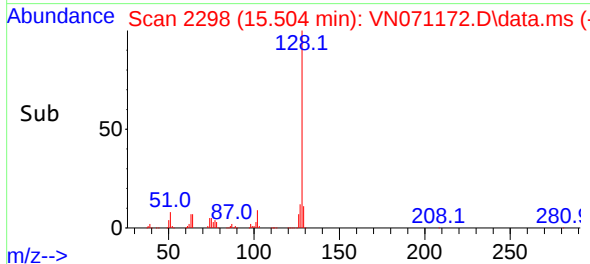
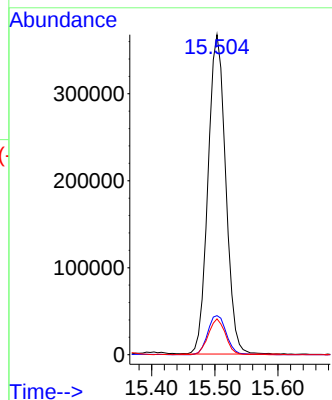
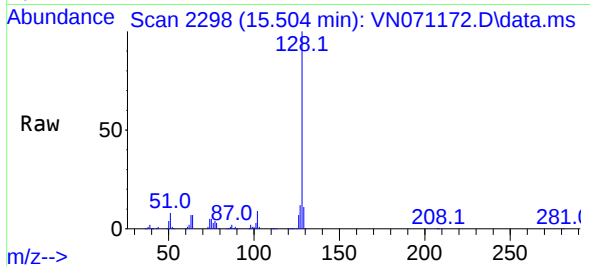




#95
Naphthalene
Concen: 43.874 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. -0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 712075
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 48.209 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. -0.000 min
Lab File: VN071172.D
Acq: 07 Mar 2022 13:05

Tgt Ion:180 Resp: 271666
Ion Ratio Lower Upper
180 100
182 95.7 47.4 142.2
145 31.2 15.0 45.1

