

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030322\
 Data File : VN071144.D
 Acq On : 03 Mar 2022 11:05
 Operator : JC\MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDC0050

Quant Time: Mar 04 01:11:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 07:57:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	592529	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	938676	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	887354	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	358607	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	388895	57.456	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 114.920%	
35) Dibromofluoromethane	8.016	113	299000	53.553	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.100%	
50) Toluene-d8	10.433	98	1178268	52.550	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.100%	
62) 4-Bromofluorobenzene	12.727	95	414969	51.777	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 103.560%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	274567	44.614	ug/l	98
3) Chloromethane	2.299	50	358258	46.314	ug/l	100
4) Vinyl Chloride	2.446	62	346341	44.726	ug/l	100
5) Bromomethane	2.822	94	171883	39.074	ug/l	97
6) Chloroethane	2.999	64	232989	45.863	ug/l	98
7) Trichlorofluoromethane	3.363	101	480823	49.548	ug/l	99
8) Diethyl Ether	3.822	74	217146	51.473	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.210	101	290534	48.797	ug/l	94
10) Methyl Iodide	4.422	142	386197	46.835	ug/l	98
11) Tert butyl alcohol	5.363	59	391896	317.703	ug/l	99
12) 1,1-Dichloroethene	4.187	96	268087	46.215	ug/l	97
13) Acrolein	4.034	56	307870	279.310	ug/l	100
14) Allyl chloride	4.840	41	601051	54.329	ug/l #	85
15) Acrylonitrile	5.545	53	1152207	317.115	ug/l	98
16) Acetone	4.281	43	940659	252.350	ug/l	98
17) Carbon Disulfide	4.528	76	632916	38.047	ug/l	100
18) Methyl Acetate	4.846	43	527749	64.838	ug/l	95
19) Methyl tert-butyl Ether	5.610	73	1132634	55.661	ug/l	97
20) Methylene Chloride	5.093	84	347257	51.259	ug/l	92
21) trans-1,2-Dichloroethene	5.593	96	289680	46.526	ug/l	89
22) Diisopropyl ether	6.492	45	1290906	60.839	ug/l	90
23) Vinyl Acetate	6.428	43	5525726	307.640	ug/l	98
24) 1,1-Dichloroethane	6.381	63	642052	53.978	ug/l	99
25) 2-Butanone	7.328	43	1565006	315.603	ug/l	94
26) 2,2-Dichloropropane	7.322	77	510442	51.635	ug/l	98
27) cis-1,2-Dichloroethene	7.322	96	364014	50.869	ug/l	89
28) Bromochloromethane	7.651	49	283307	58.848	ug/l	83
29) Tetrahydrofuran	7.675	42	1048829	326.495	ug/l	92
30) Chloroform	7.816	83	621867	53.157	ug/l	97
31) Cyclohexane	8.092	56	573579	48.999	ug/l	92
32) 1,1,1-Trichloroethane	8.010	97	525827	52.047	ug/l	99
36) 1,1-Dichloropropene	8.216	75	447171	48.886	ug/l	96
37) Ethyl Acetate	7.404	43	619748	63.174	ug/l	98
38) Carbon Tetrachloride	8.204	117	445749	49.458	ug/l	100
39) Methylcyclohexane	9.457	83	552538	46.944	ug/l	96
40) Benzene	8.457	78	1383121	51.118	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	312104	60.406	ug/l #	91
42) 1,2-Dichloroethane	8.528	62	504935	54.794	ug/l	99
43) Isopropyl Acetate	8.551	43	984335	63.658	ug/l	96
44) Trichloroethene	9.210	130	334331	46.924	ug/l	95
45) 1,2-Dichloropropane	9.486	63	385145	55.569	ug/l	100
46) Dibromomethane	9.575	93	237879	52.153	ug/l	98
47) Bromodichloromethane	9.757	83	496768	53.889	ug/l	98
48) Methyl methacrylate	9.557	41	470194	64.242	ug/l #	82
49) 1,4-Dioxane	9.563	88	164108	1262.407	ug/l	89
51) 4-Methyl-2-Pentanone	10.328	43	3149440	334.762	ug/l	99
52) Toluene	10.498	92	881758	51.862	ug/l	95
53) t-1,3-Dichloropropene	10.716	75	555830	55.452	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	604521	54.916	ug/l	95
55) 1,1,2-Trichloroethane	10.892	97	362303	54.440	ug/l	99
56) Ethyl methacrylate	10.757	69	615823	61.415	ug/l	91
57) 1,3-Dichloropropane	11.039	76	642207	55.788	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.033	63	516931	234.081	ug/l	95
59) 2-Hexanone	11.080	43	2158618	333.615	ug/l	99
60) Dibromochloromethane	11.233	129	379010	53.888	ug/l	99
61) 1,2-Dibromoethane	11.339	107	364908	53.907	ug/l	100
64) Tetrachloroethene	10.975	164	295616	42.777	ug/l	98
65) Chlorobenzene	11.763	112	943147	49.325	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.833	131	352531	50.578	ug/l	100
67) Ethyl Benzene	11.839	91	1715880	51.272	ug/l	97
68) m/p-Xylenes	11.951	106	1290682	99.844	ug/l	98
69) o-Xylene	12.274	106	646892	51.227	ug/l	98
70) Styrene	12.286	104	1051612	52.373	ug/l	97
71) Bromoform	12.451	173	290265	52.290	ug/l #	99
73) Isopropylbenzene	12.574	105	1666591	57.738	ug/l	100
74) N-amyl acetate	12.386	43	627126	67.968	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.821	83	541001	58.981	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	667224	79.022	ug/l	71
77) Bromobenzene	12.857	156	383810	54.317	ug/l	83
78) n-propylbenzene	12.916	91	1873085	57.756	ug/l	99
79) 2-Chlorotoluene	13.004	91	1133183	57.537	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	1354104	57.905	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.621	75	163848	62.882	ug/l	90
82) 4-Chlorotoluene	13.098	91	1079037	56.441	ug/l	94
83) tert-Butylbenzene	13.321	119	1232081	55.555	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	1315130	57.131	ug/l	100
85) sec-Butylbenzene	13.498	105	1671565	57.201	ug/l	99
86) p-Isopropyltoluene	13.610	119	1343150	55.989	ug/l	99
87) 1,3-Dichlorobenzene	13.610	146	638794	51.068	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	606873	49.519	ug/l	97
89) n-Butylbenzene	13.939	91	1024039	52.321	ug/l	96
90) Hexachloroethane	14.204	117	249576	58.255	ug/l	90
91) 1,2-Dichlorobenzene	13.986	146	611903	52.095	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	92416	62.186	ug/l	88
93) 1,2,4-Trichlorobenzene	15.262	180	283044	43.156	ug/l	97
94) Hexachlorobutadiene	15.362	225	179323	41.865	ug/l	98
95) Naphthalene	15.504	128	719222	45.373	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	272303	45.004	ug/l	99

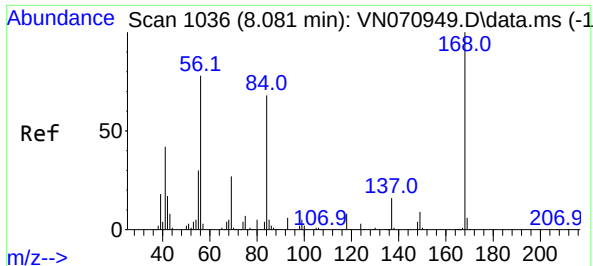
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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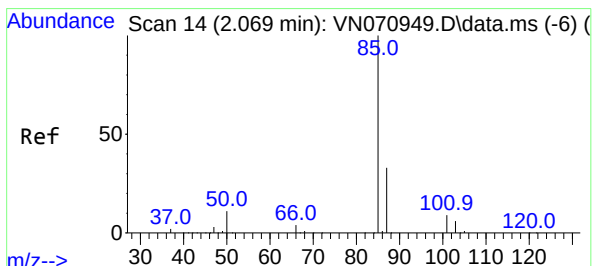
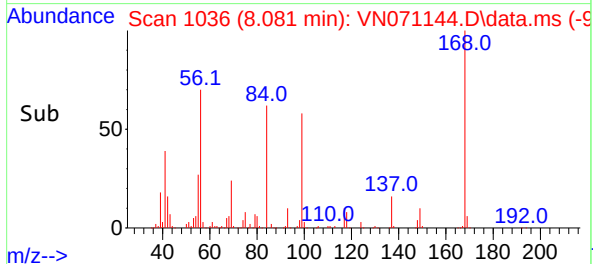
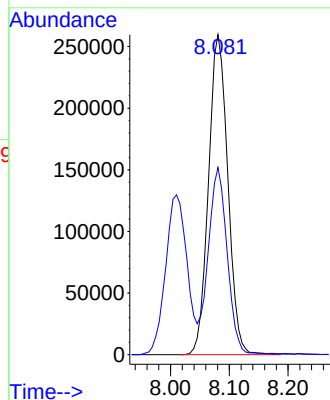
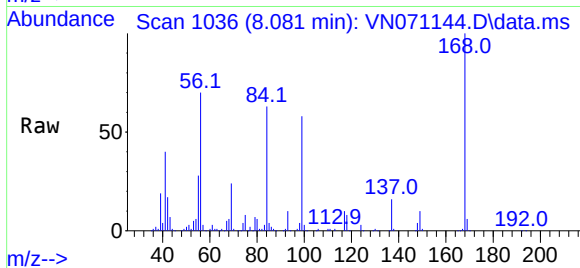
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

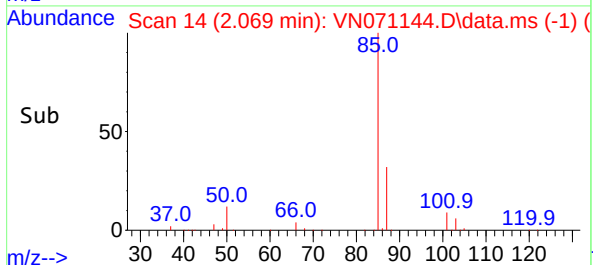
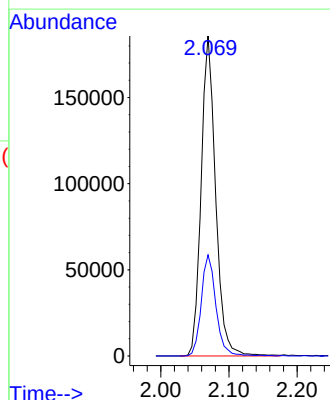
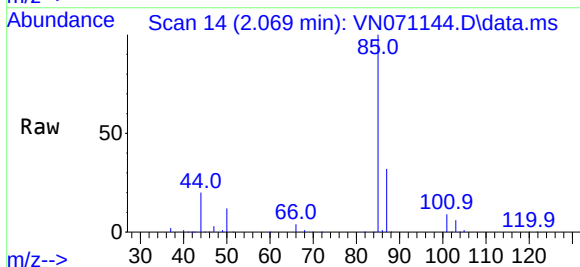
Instrument :
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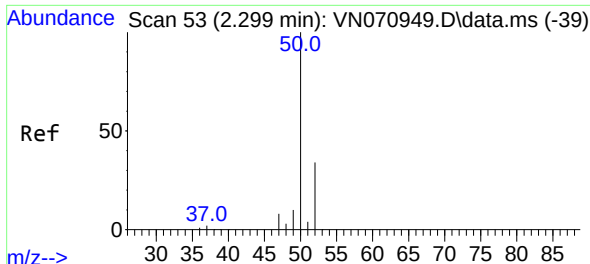
Tgt Ion:168 Resp: 592529
Ion Ratio Lower Upper
168 100
99 58.3 41.3 61.9



#2
Dichlorodifluoromethane
Concen: 44.614 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion: 85 Resp: 274567
Ion Ratio Lower Upper
85 100
87 31.6 16.3 48.9

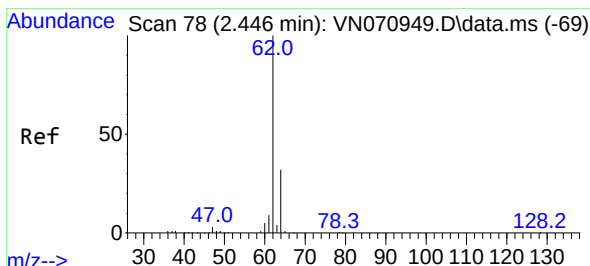
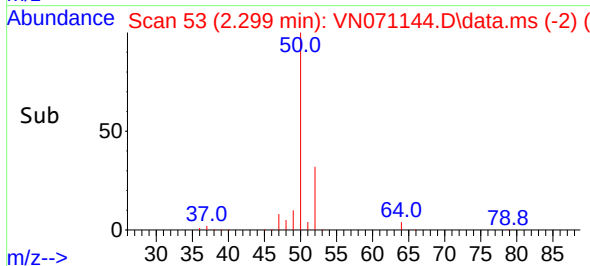
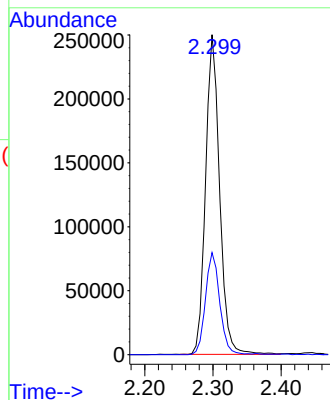
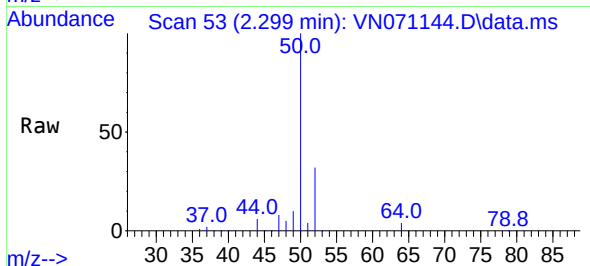




#3
Chloromethane
Concen: 46.314 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

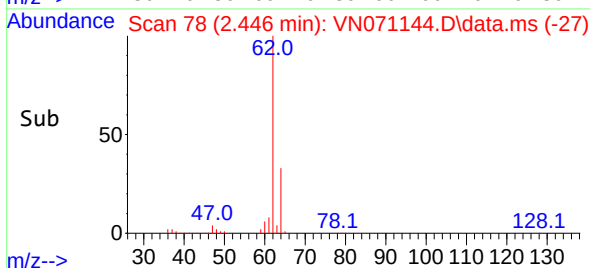
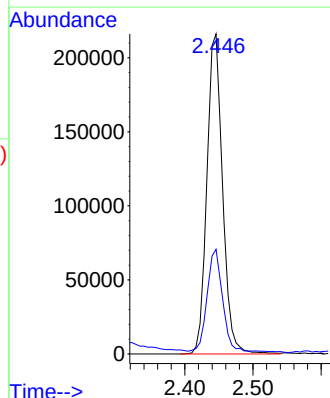
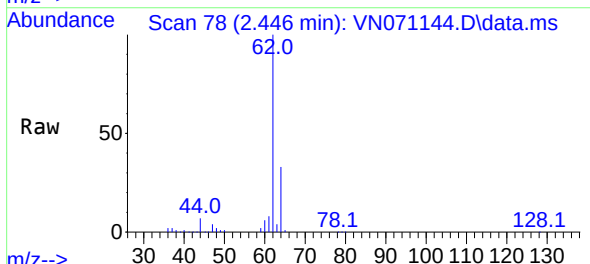
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ClientSampleId :
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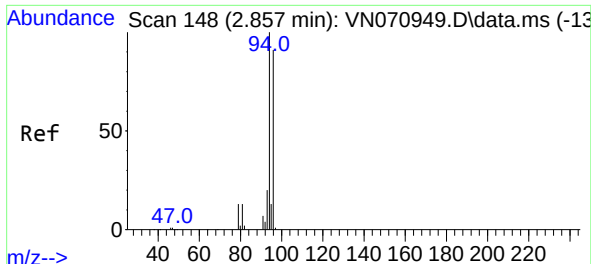
Tgt Ion: 50 Resp: 358258
Ion Ratio Lower Upper
50 100
52 32.0 25.4 38.0



#4
Vinyl Chloride
Concen: 44.726 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion: 62 Resp: 346341
Ion Ratio Lower Upper
62 100
64 31.9 25.8 38.6

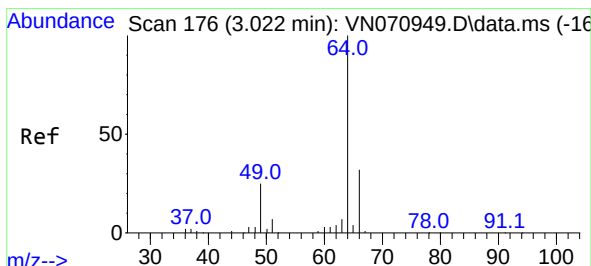
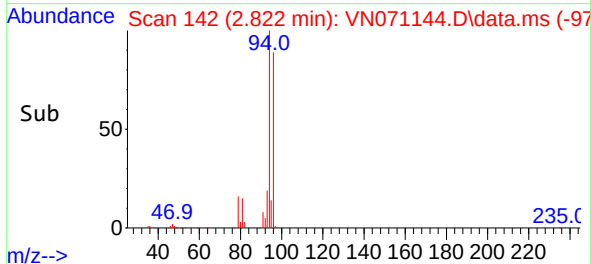
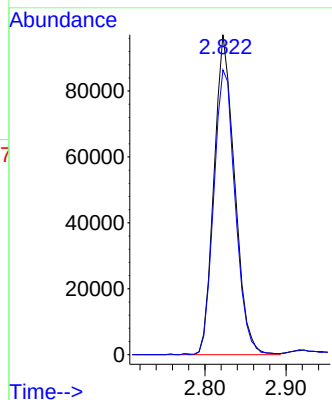
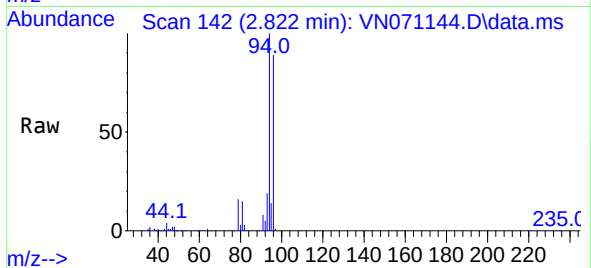




#5
Bromomethane
Concen: 39.074 ug/l
RT: 2.822 min Scan# 148
Delta R.T. -0.035 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

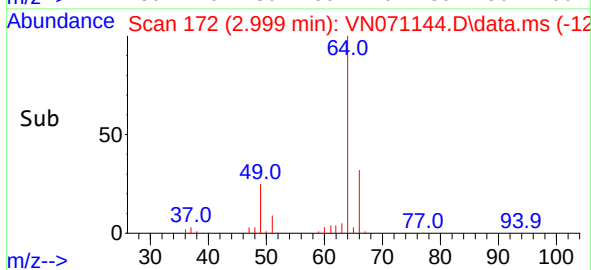
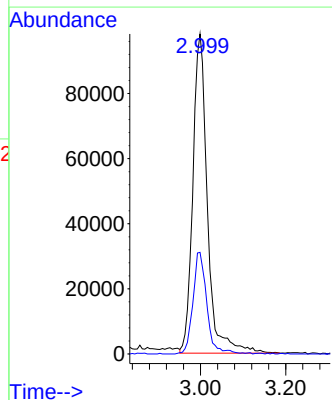
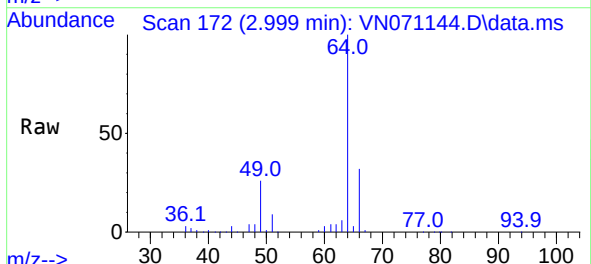
Instrument :
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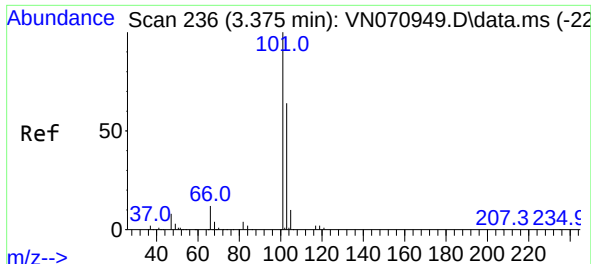
Tgt Ion: 94 Resp: 171883
Ion Ratio Lower Upper
94 100
96 89.0 73.8 110.8



#6
Chloroethane
Concen: 45.863 ug/l
RT: 2.999 min Scan# 172
Delta R.T. -0.024 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion: 64 Resp: 232989
Ion Ratio Lower Upper
64 100
66 31.6 26.3 39.5

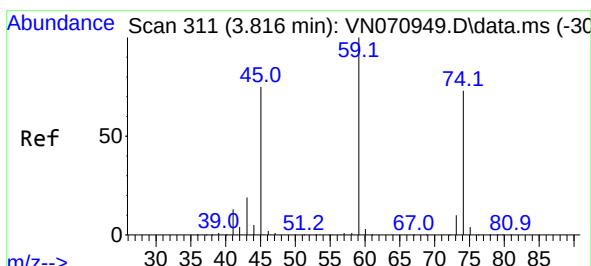
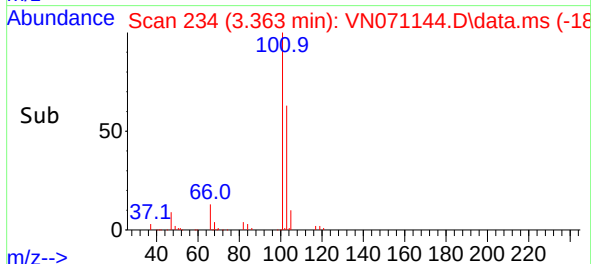
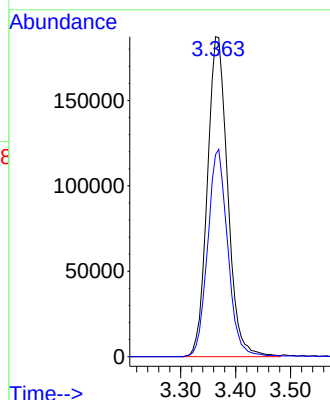
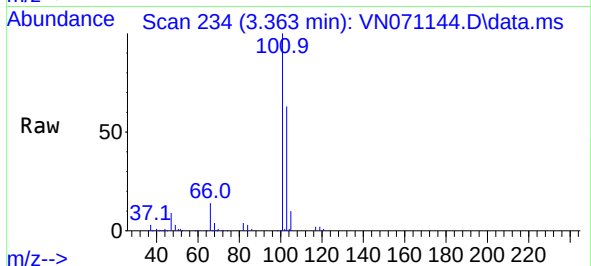




#7
 Trichlorofluoromethane
 Concen: 49.548 ug/l
 RT: 3.363 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: VN071144.D
 Acq: 03 Mar 2022 11:05

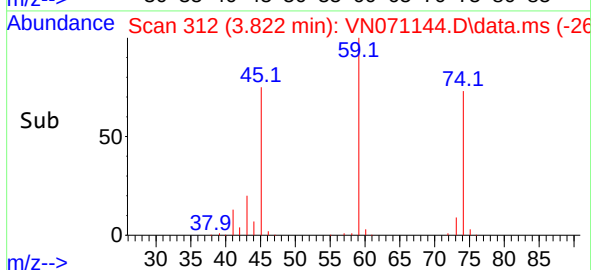
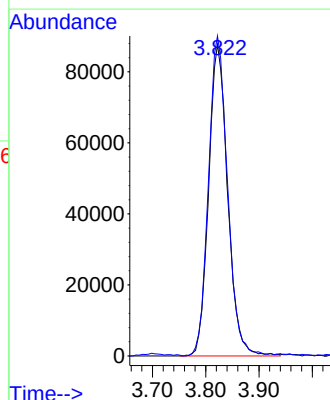
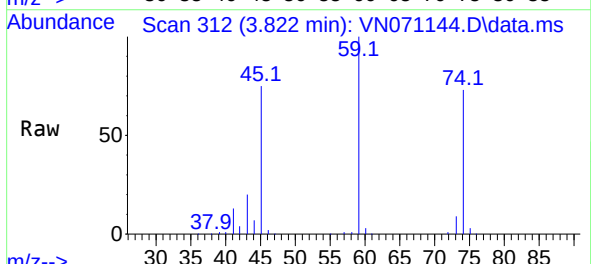
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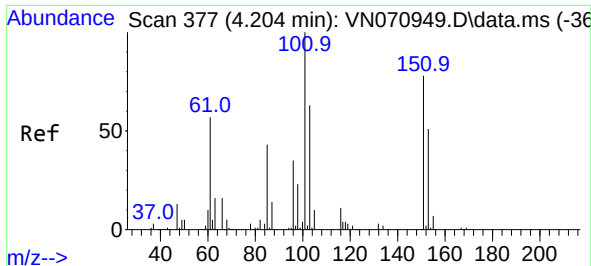
Tgt Ion:101 Resp: 480823
 Ion Ratio Lower Upper
 101 100
 103 63.1 50.1 75.1



#8
 Diethyl Ether
 Concen: 51.473 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. 0.006 min
 Lab File: VN071144.D
 Acq: 03 Mar 2022 11:05

Tgt Ion: 74 Resp: 217146
 Ion Ratio Lower Upper
 74 100
 45 103.2 47.0 141.2

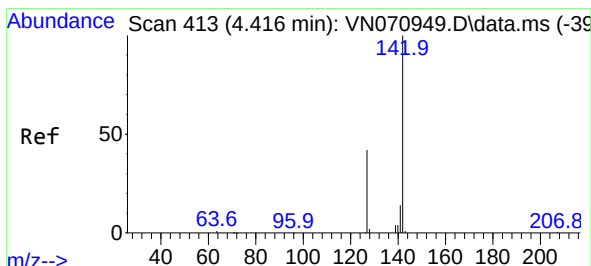
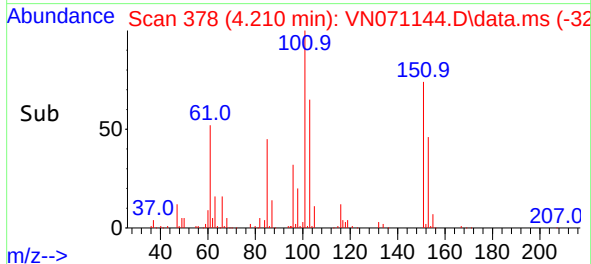
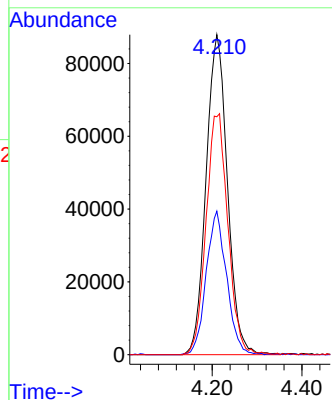
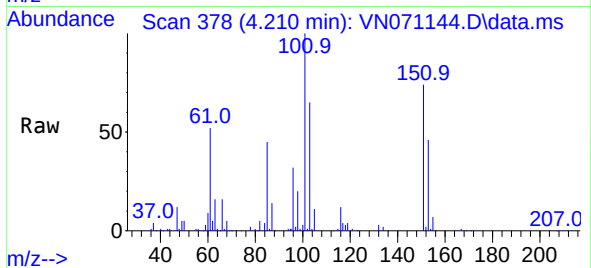




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.797 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN071144.D
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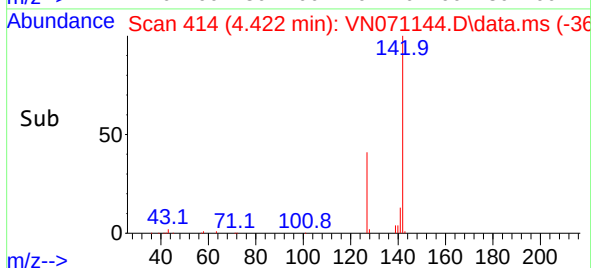
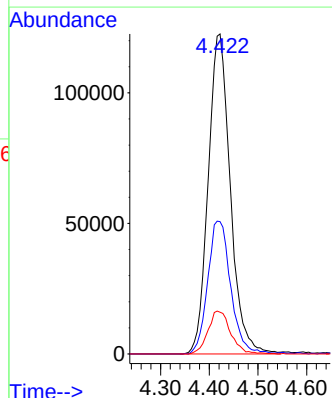
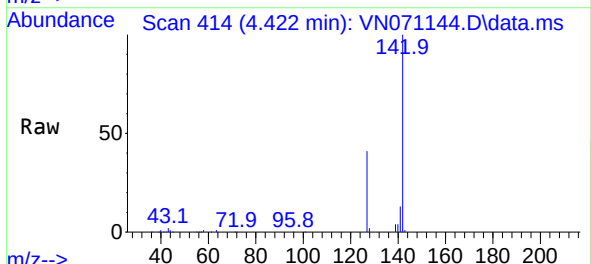
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ClientSampleId :
VSTDCCC050

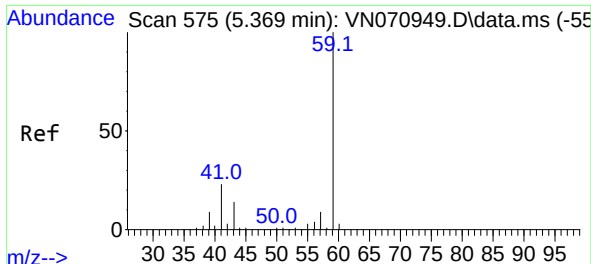
Tgt Ion:101 Resp: 290534
Ion Ratio Lower Upper
101 100
85 43.0 37.2 55.8
151 76.9 65.9 98.9



#10
Methyl Iodide
Concen: 46.835 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion:142 Resp: 386197
Ion Ratio Lower Upper
142 100
127 43.2 35.4 53.0
141 13.7 11.6 17.4

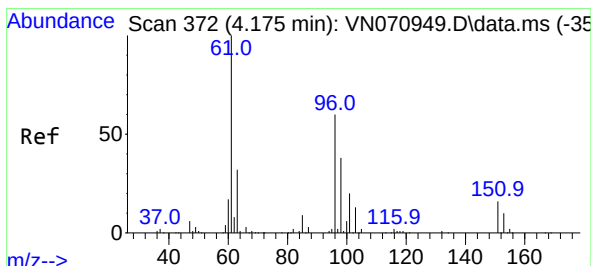
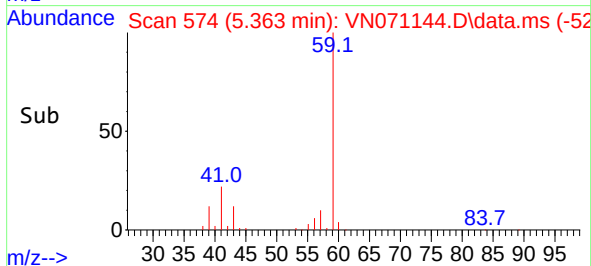
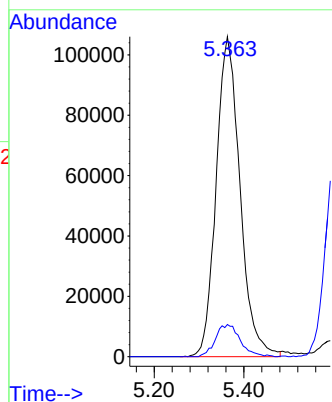
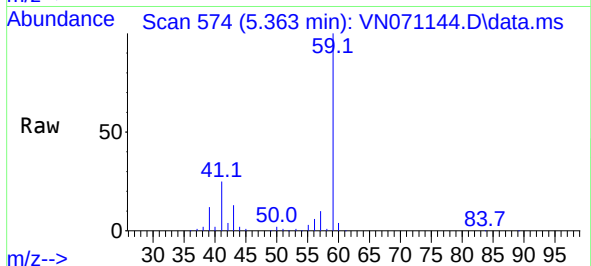




#11
Tert butyl alcohol
Concen: 317.703 ug/l
RT: 5.363 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

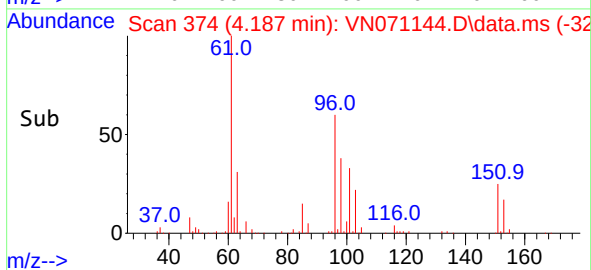
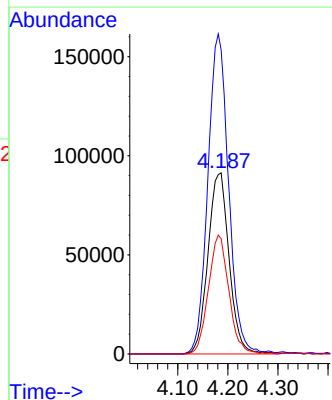
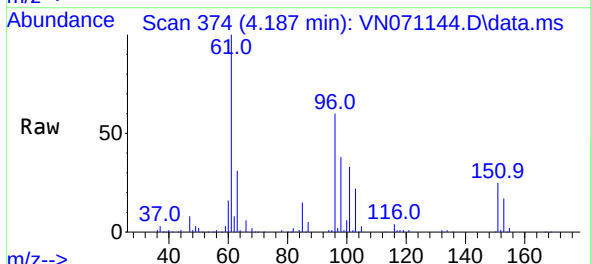
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

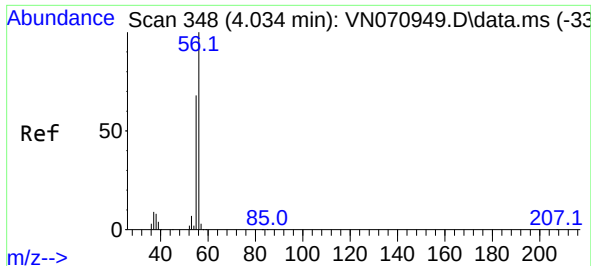
Tgt Ion: 59 Resp: 391896
Ion Ratio Lower Upper
59 100
57 10.3 8.7 13.1



#12
1,1-Dichloroethene
Concen: 46.215 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.012 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion: 96 Resp: 268087
Ion Ratio Lower Upper
96 100
61 167.9 131.0 196.6
98 63.6 52.4 78.6

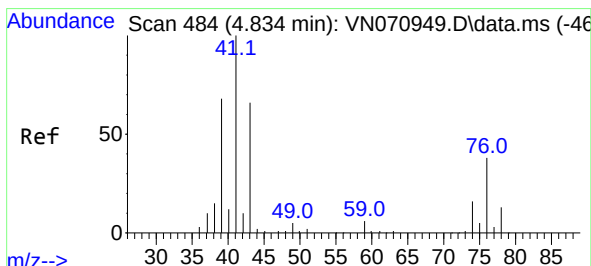
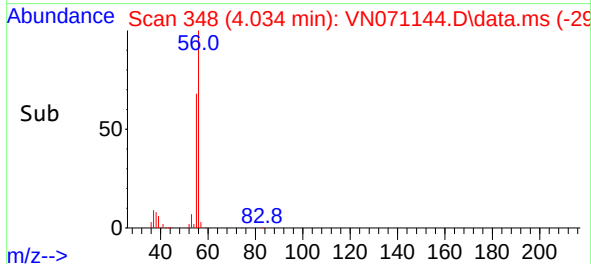
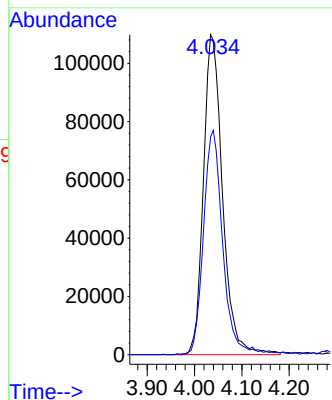
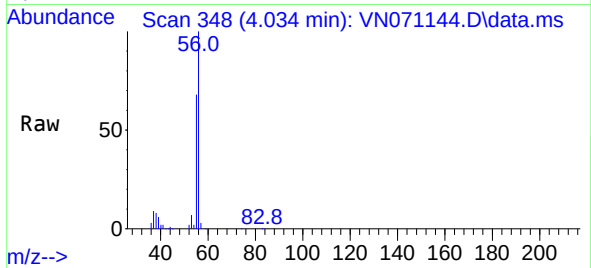




#13
Acrolein
Concen: 279.310 ug/l
RT: 4.034 min Scan# 348
Delta R.T. -0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

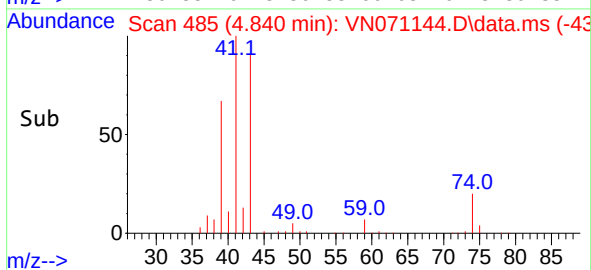
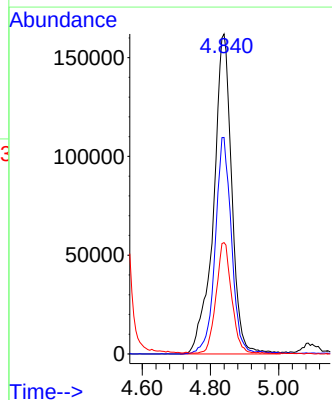
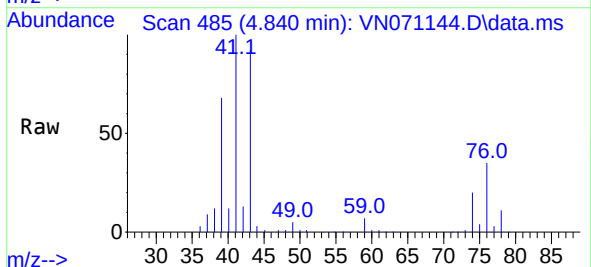
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

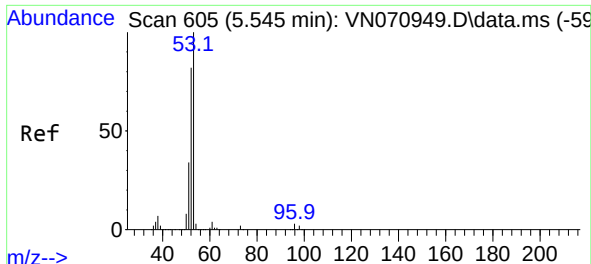
Tgt Ion: 56 Resp: 307870
Ion Ratio Lower Upper
56 100
55 70.7 56.6 85.0



#14
Allyl chloride
Concen: 54.329 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion: 41 Resp: 601051
Ion Ratio Lower Upper
41 100
39 59.9 61.2 91.8#
76 29.7 26.0 39.0



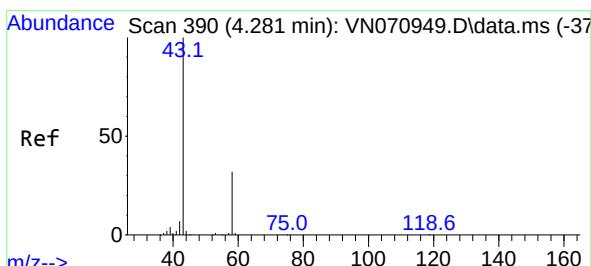
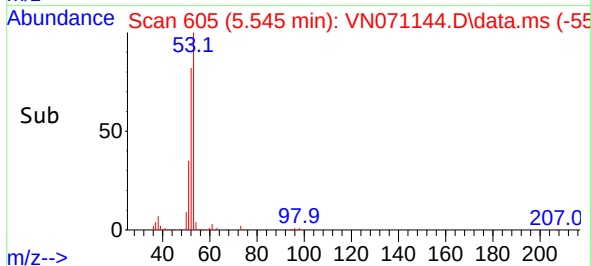
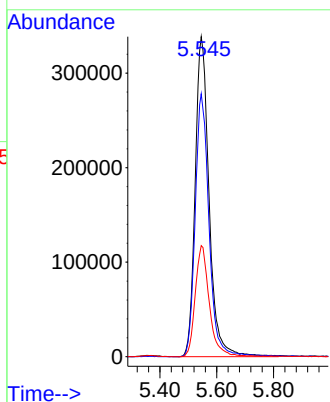
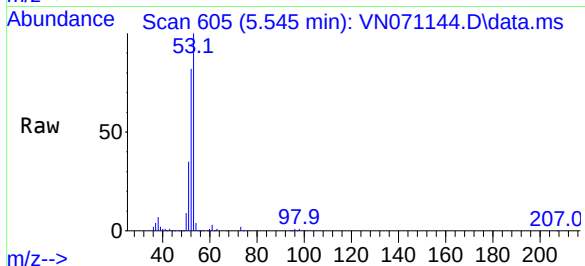


#15
Acrylonitrile
Concen: 317.115 ug/l
RT: 5.545 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 1152207

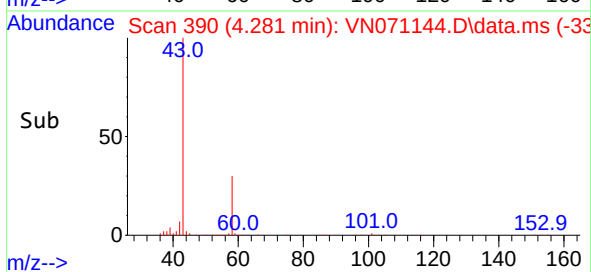
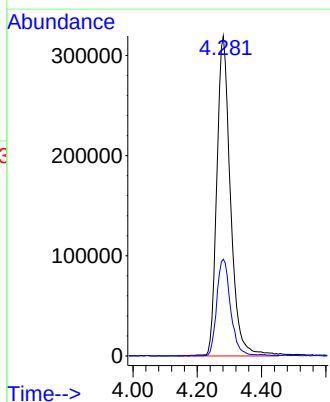
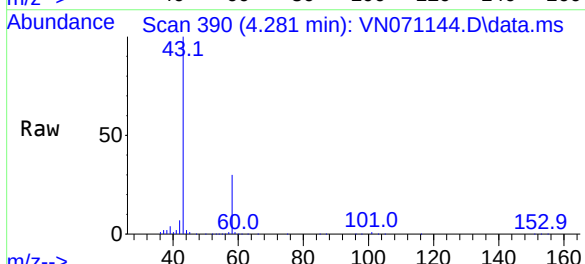
Ion	Ratio	Lower	Upper
53	100		
52	81.3	66.2	99.2
51	35.1	29.6	44.4

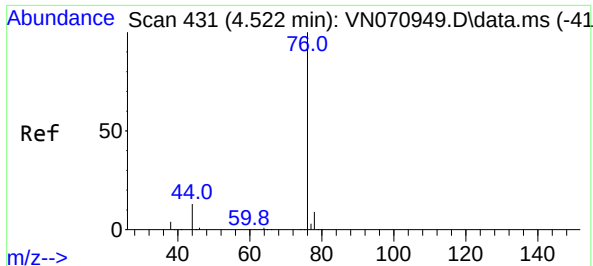


#16
Acetone
Concen: 252.350 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion: 43 Resp: 940659

Ion	Ratio	Lower	Upper
43	100		
58	30.2	23.1	34.7

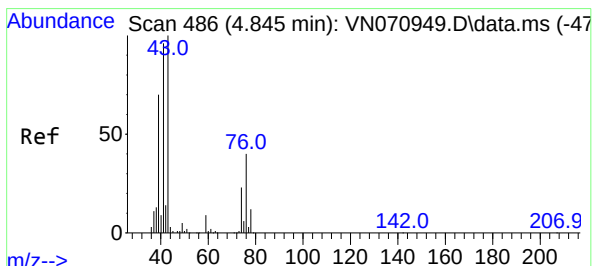
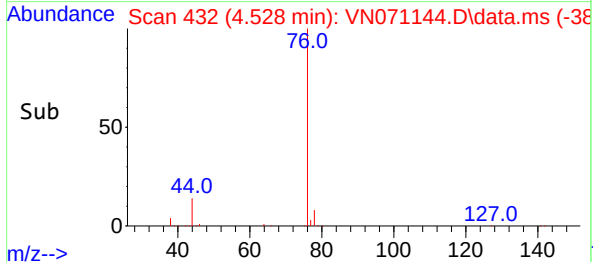
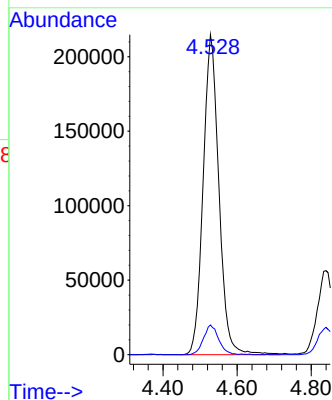
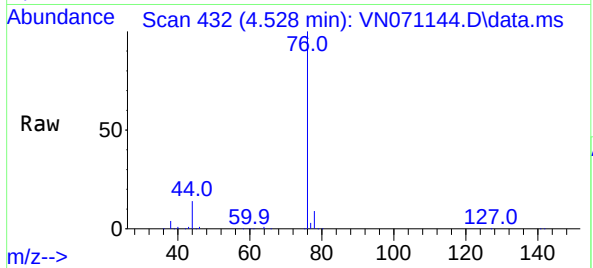




#17
Carbon Disulfide
Concen: 38.047 ug/l
RT: 4.528 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

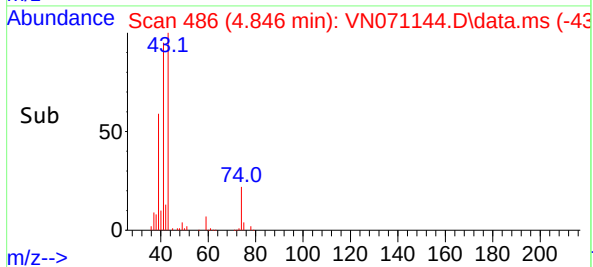
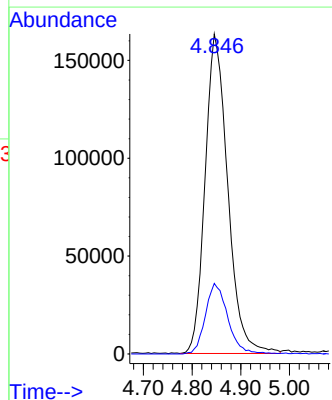
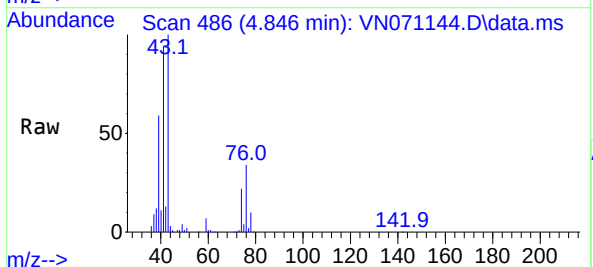
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

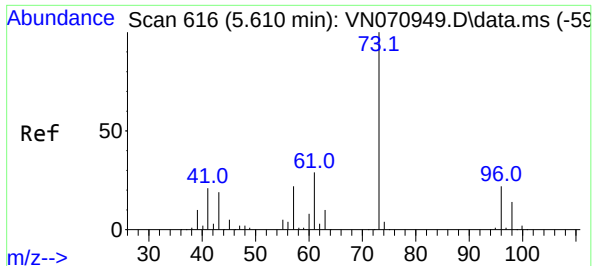
Tgt Ion: 76 Resp: 632916
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



#18
Methyl Acetate
Concen: 64.838 ug/l
RT: 4.846 min Scan# 486
Delta R.T. 0.001 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion: 43 Resp: 527749
Ion Ratio Lower Upper
43 100
74 21.8 19.4 29.2





#19

Methyl tert-butyl Ether

Concen: 55.661 ug/l

RT: 5.610 min Scan# 61

Delta R.T. 0.000 min

Lab File: VN071144.D

Acq: 03 Mar 2022 11:05

Instrument :

MSVOA_N

ClientSampleId :

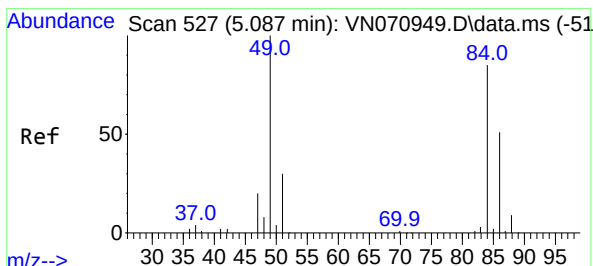
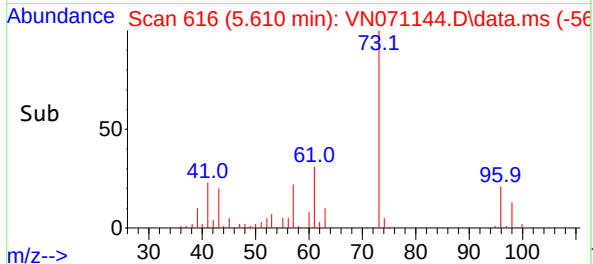
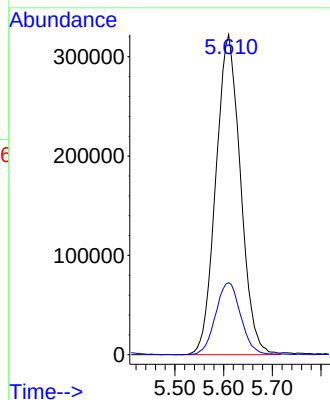
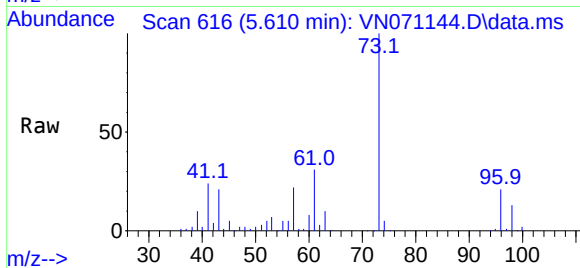
VSTDCCC050

Tgt Ion: 73 Resp: 1132634

Ion Ratio Lower Upper

73 100

57 22.4 16.8 25.2



#20

Methylene Chloride

Concen: 51.259 ug/l

RT: 5.093 min Scan# 528

Delta R.T. 0.006 min

Lab File: VN071144.D

Acq: 03 Mar 2022 11:05

Tgt Ion: 84 Resp: 347257

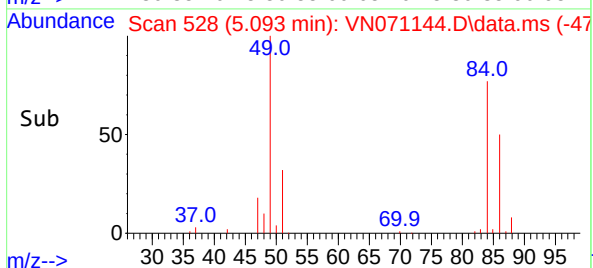
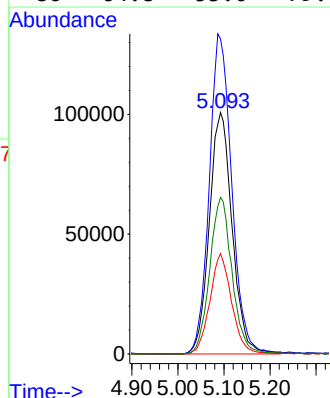
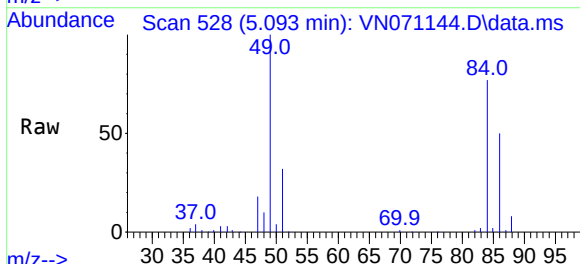
Ion Ratio Lower Upper

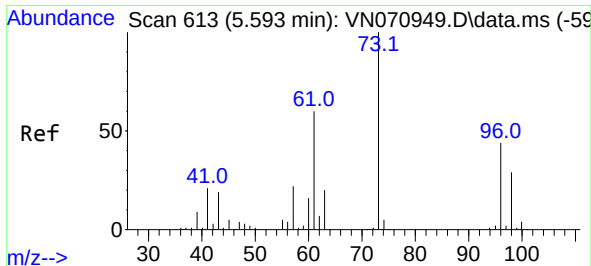
84 100

49 130.5 93.5 140.3

51 41.5 29.4 44.2

86 64.8 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 46.526 ug/l

RT: 5.593 min Scan# 613

Delta R.T. 0.000 min

Lab File: VN071144.D

Acq: 03 Mar 2022 11:05

Instrument :

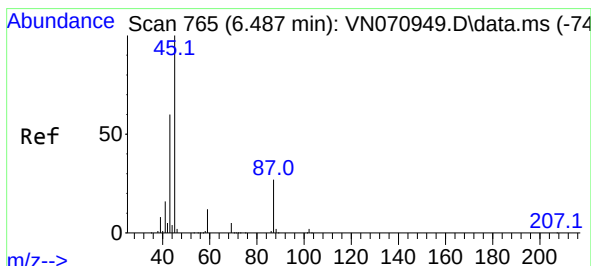
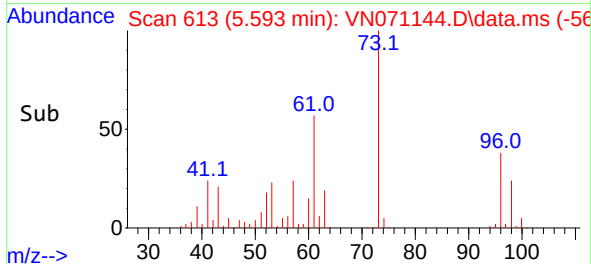
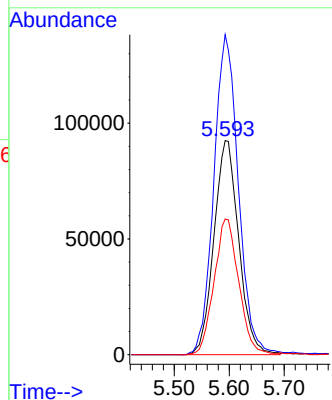
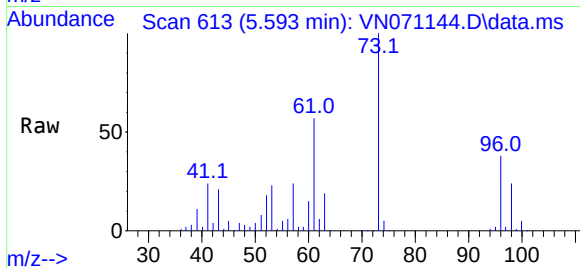
MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 289680

Ion	Ratio	Lower	Upper
96	100		
61	149.5	105.8	158.6
98	63.4	52.0	78.0



#22

Diisopropyl ether

Concen: 60.839 ug/l

RT: 6.492 min Scan# 766

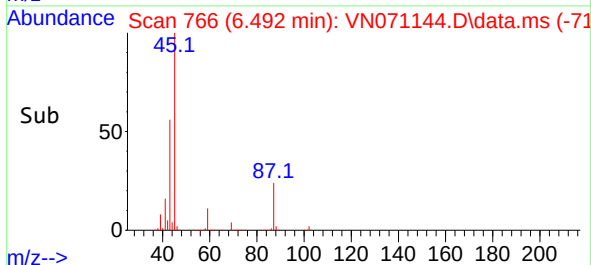
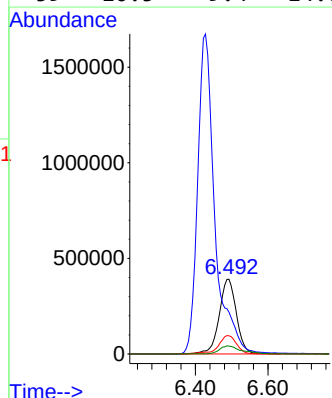
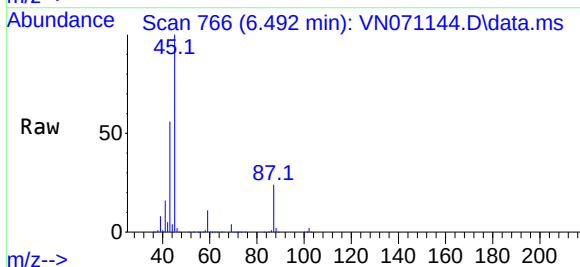
Delta R.T. 0.006 min

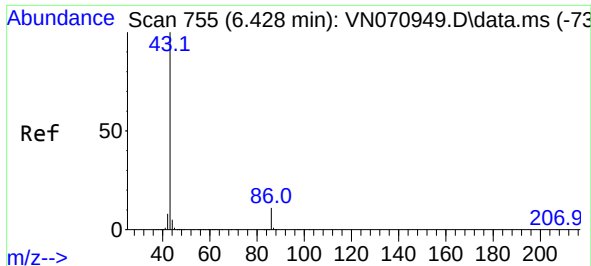
Lab File: VN071144.D

Acq: 03 Mar 2022 11:05

Tgt Ion: 45 Resp: 1290906

Ion	Ratio	Lower	Upper
45	100		
43	55.7	51.7	77.5
87	24.2	23.2	34.8
59	10.5	9.4	14.0

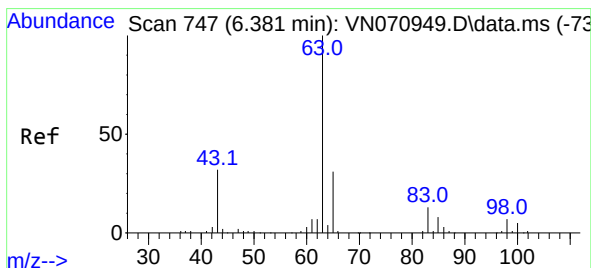
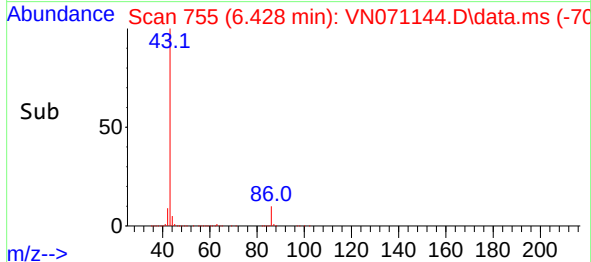
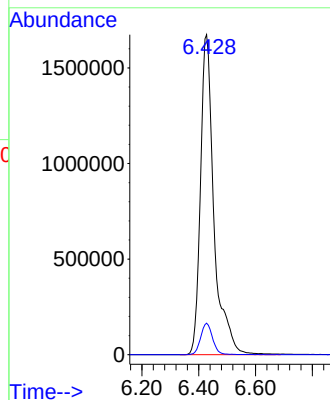
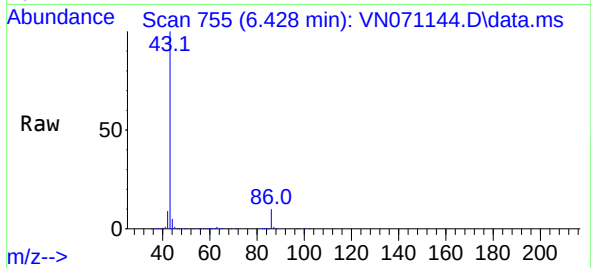




#23
 Vinyl Acetate
 Concen: 307.640 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN071144.D
 Acq: 03 Mar 2022 11:05

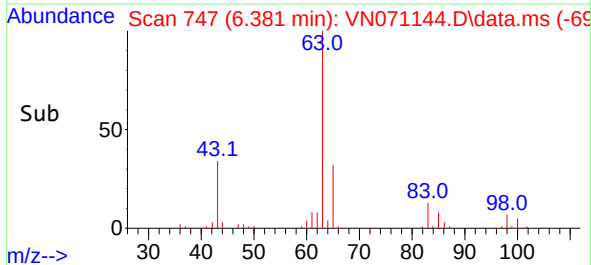
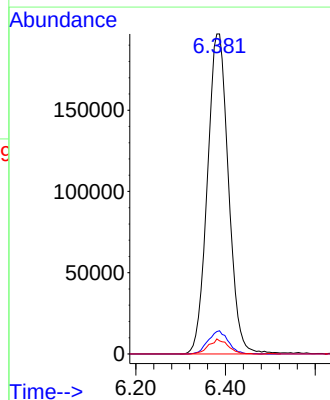
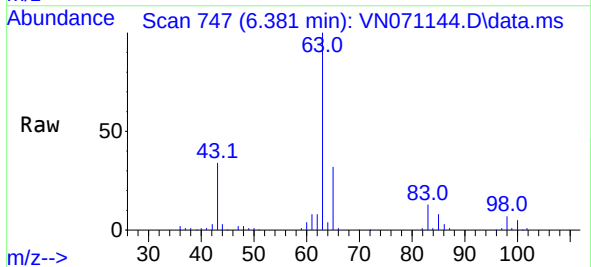
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

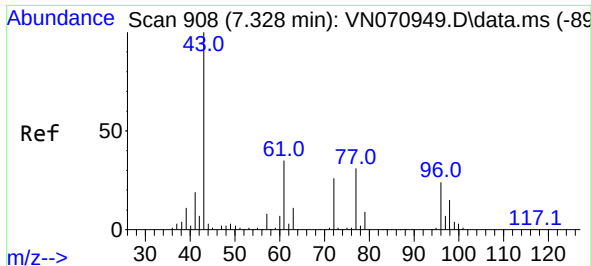
Tgt Ion: 43 Resp: 5525726
 Ion Ratio Lower Upper
 43 100
 86 9.9 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 53.978 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. 0.000 min
 Lab File: VN071144.D
 Acq: 03 Mar 2022 11:05

Tgt Ion: 63 Resp: 642052
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.9
 100 4.7 2.1 6.5

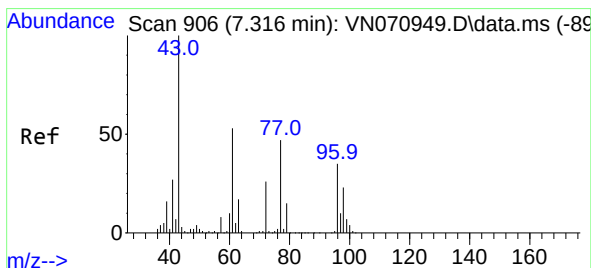
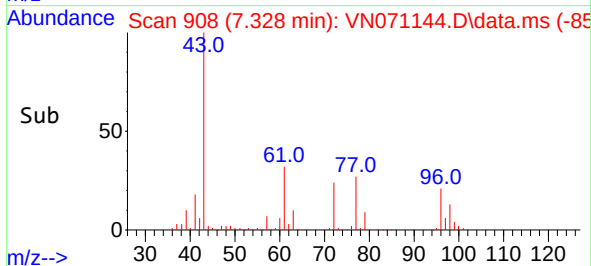
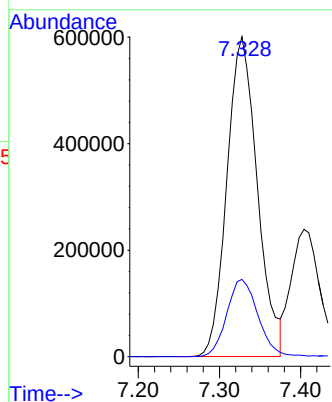
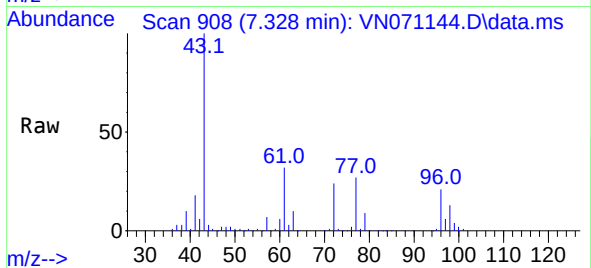




#25
2-Butanone
Concen: 315.603 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

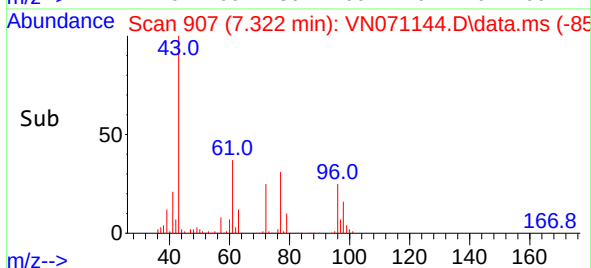
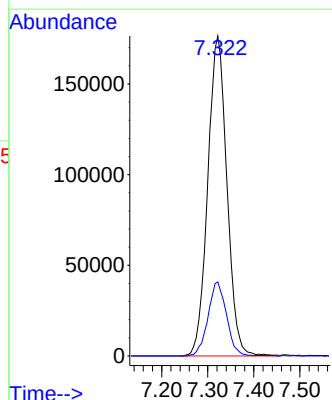
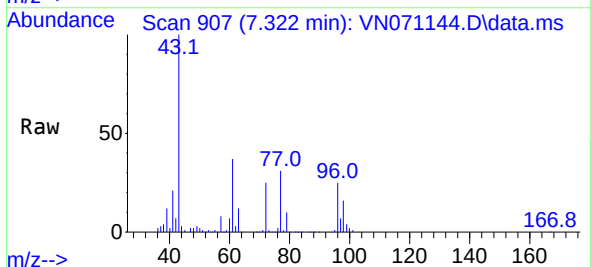
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

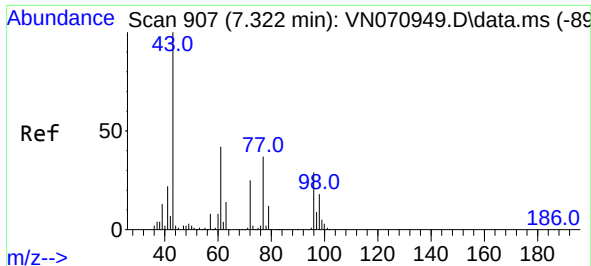
Tgt Ion: 43 Resp: 1565006
Ion Ratio Lower Upper
43 100
72 24.2 21.7 32.5



#26
2,2-Dichloropropane
Concen: 51.635 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion: 77 Resp: 510442
Ion Ratio Lower Upper
77 100
97 22.4 11.6 34.8

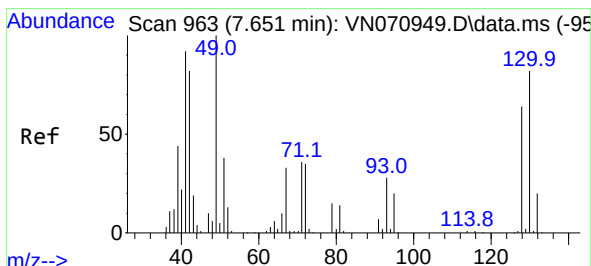
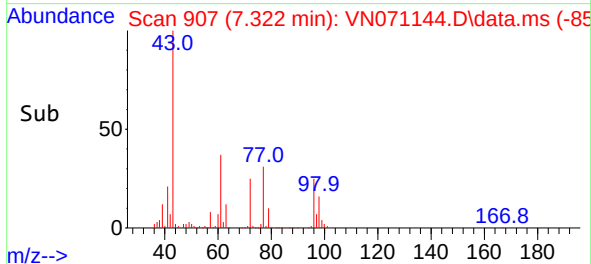
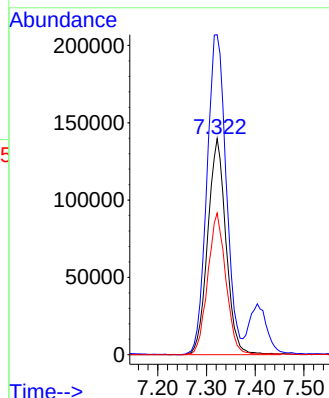
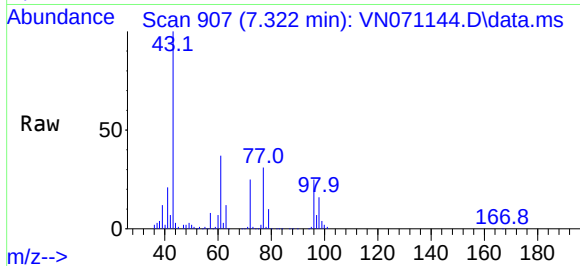




#27
 cis-1,2-Dichloroethene
 Concen: 50.869 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VN071144.D
 Acq: 03 Mar 2022 11:05

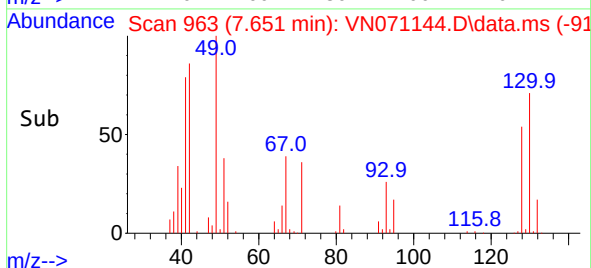
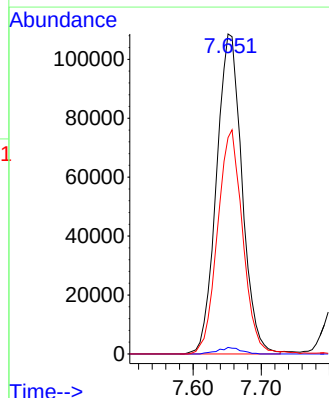
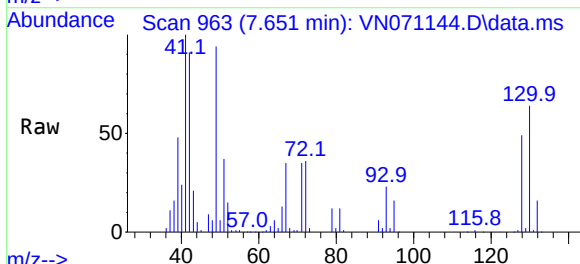
Instrument :
 MSVOA_N
 ClientSampleId :
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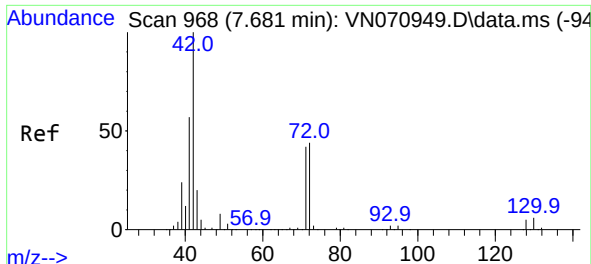
Tgt Ion: 96 Resp: 364014
 Ion Ratio Lower Upper
 96 100
 61 156.6 0.0 275.0
 98 64.8 0.0 129.6



#28
 Bromochloromethane
 Concen: 58.848 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. 0.000 min
 Lab File: VN071144.D
 Acq: 03 Mar 2022 11:05

Tgt Ion: 49 Resp: 283307
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.0
 130 69.1 67.8 101.8





#29

Tetrahydrofuran

Concen: 326.495 ug/l

RT: 7.675 min Scan# 90

Delta R.T. -0.006 min

Lab File: VN071144.D

Acq: 03 Mar 2022 11:05

Instrument :

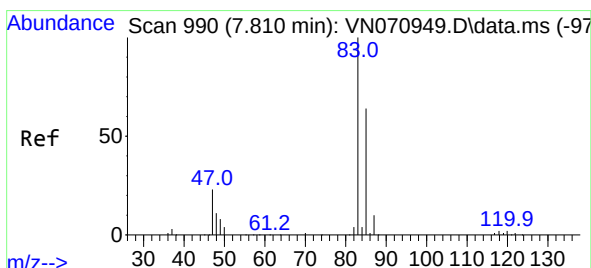
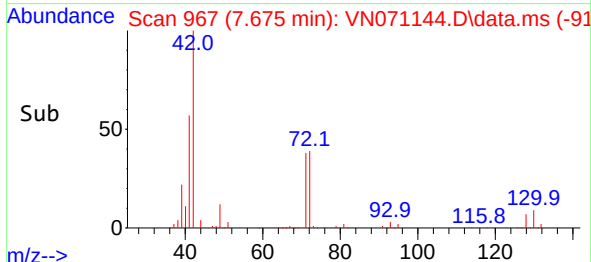
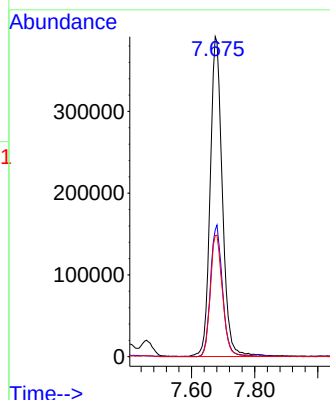
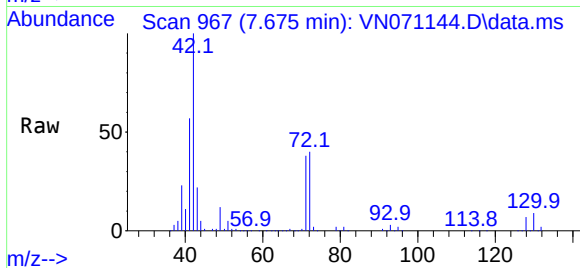
MSVOA_N

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Tgt Ion: 42 Resp: 1048829

Ion	Ratio	Lower	Upper
42	100		
72	40.2	36.3	54.5
71	38.0	34.7	52.1



#30

Chloroform

Concen: 53.157 ug/l

RT: 7.816 min Scan# 991

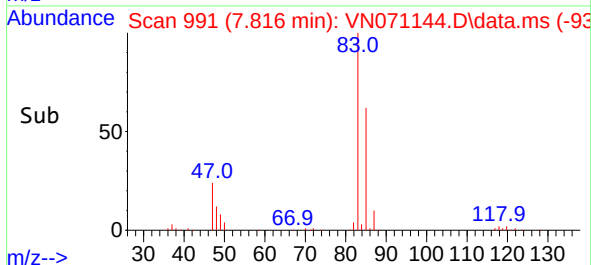
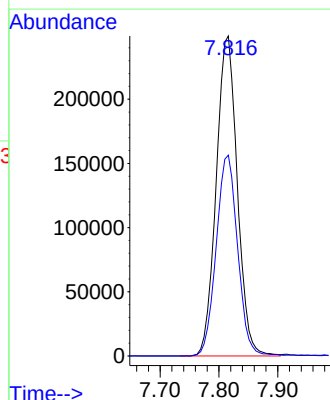
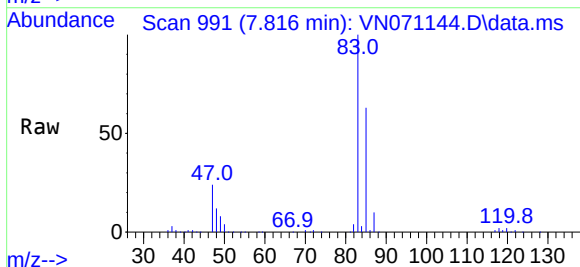
Delta R.T. 0.006 min

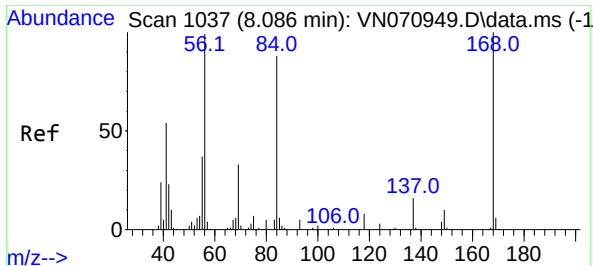
Lab File: VN071144.D

Acq: 03 Mar 2022 11:05

Tgt Ion: 83 Resp: 621867

Ion	Ratio	Lower	Upper
83	100		
85	62.8	51.9	77.9

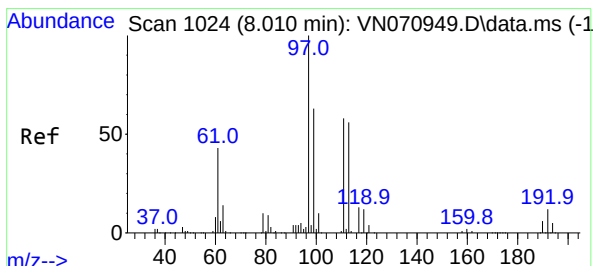
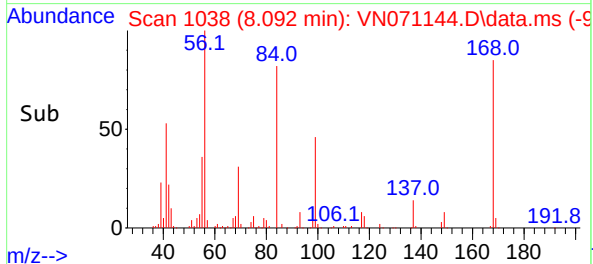
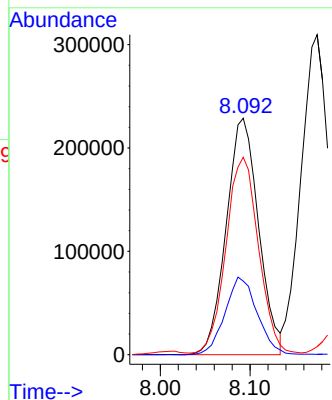
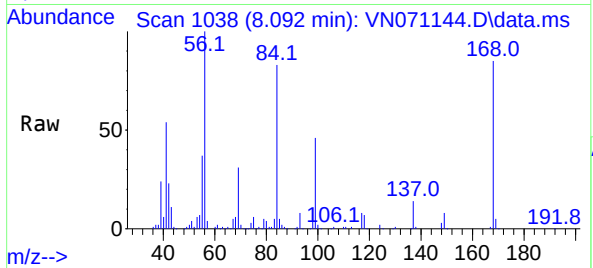




#31
Cyclohexane
Concen: 48.999 ug/l
RT: 8.092 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

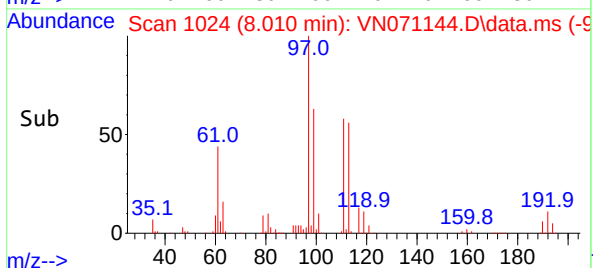
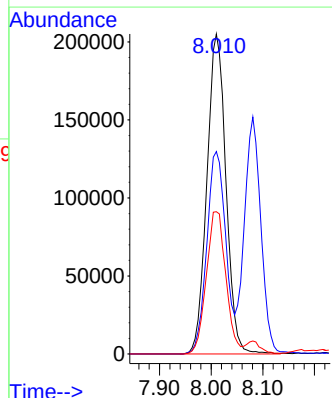
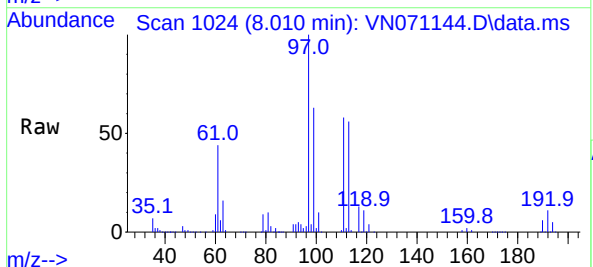
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

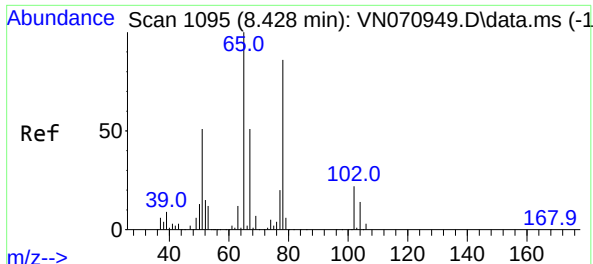
Tgt Ion: 56 Resp: 573579
Ion Ratio Lower Upper
56 100
69 31.1 27.1 40.7
84 82.5 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 52.047 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion: 97 Resp: 525827
Ion Ratio Lower Upper
97 100
99 63.1 50.1 75.1
61 45.5 35.2 52.8

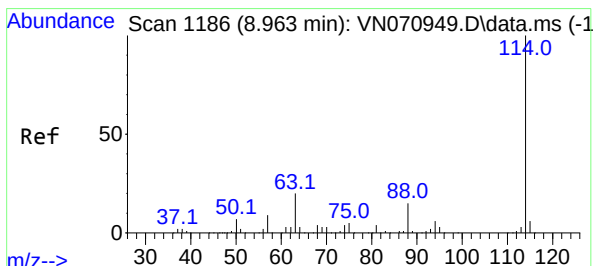
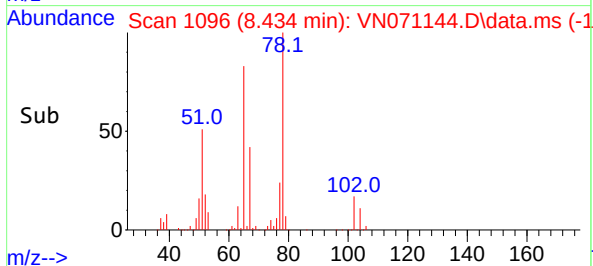
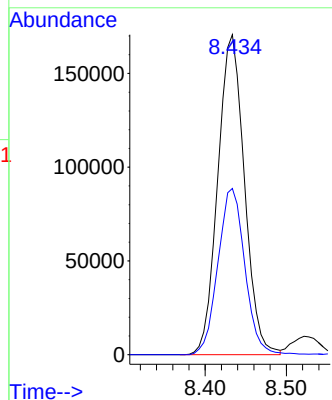
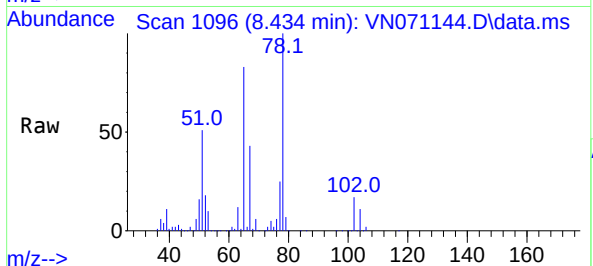




#33
1,2-Dichloroethane-d4
Concen: 57.456 ug/l
RT: 8.434 min Scan# 1095
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

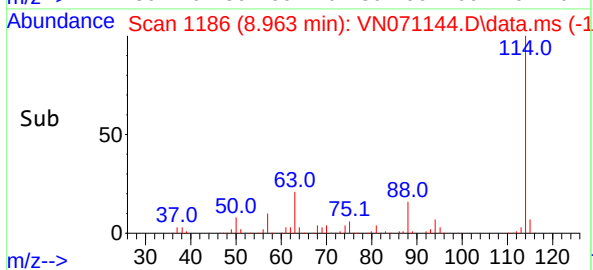
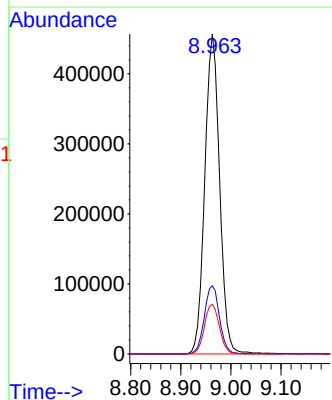
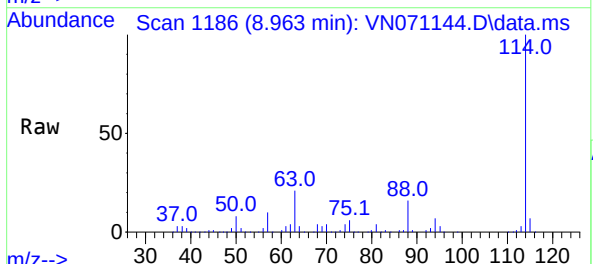
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

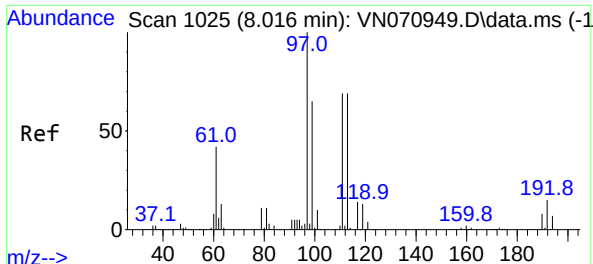
Tgt Ion: 65 Resp: 388895
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion: 114 Resp: 938676
Ion Ratio Lower Upper
114 100
63 21.3 0.0 37.8
88 15.5 0.0 27.4

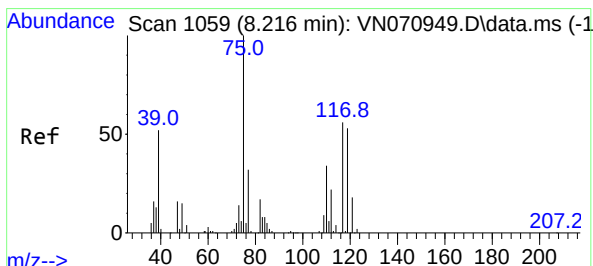
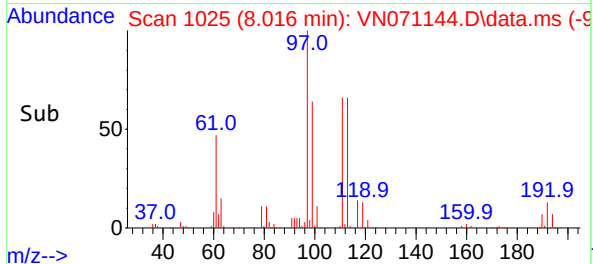
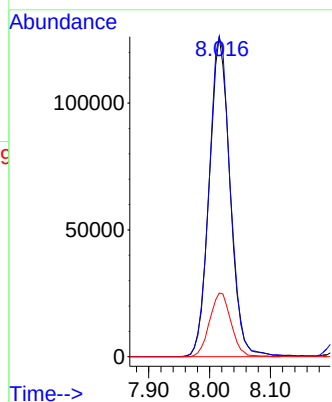
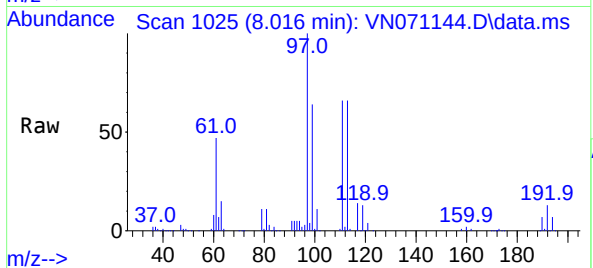




#35
Dibromofluoromethane
Concen: 53.553 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

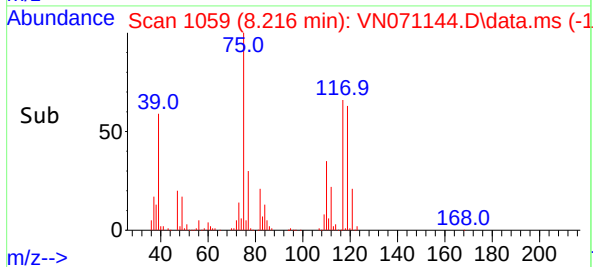
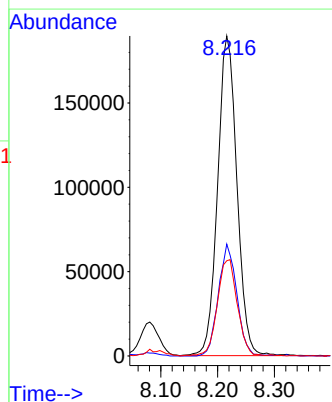
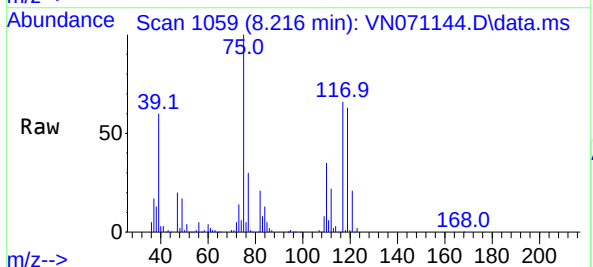
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

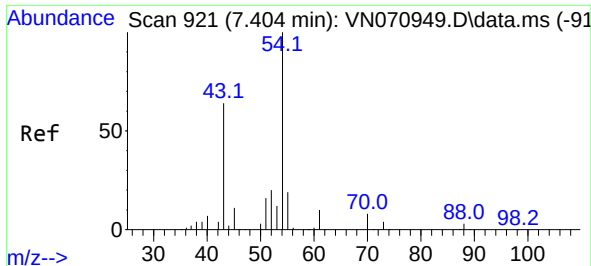
Tgt Ion:113 Resp: 299000
Ion Ratio Lower Upper
113 100
111 102.1 82.2 123.2
192 20.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 48.886 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion: 75 Resp: 447171
Ion Ratio Lower Upper
75 100
110 33.6 18.4 55.2
77 31.3 24.4 36.6



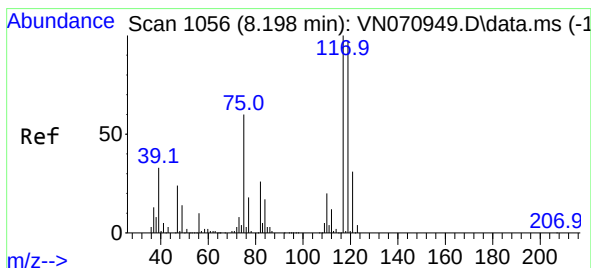
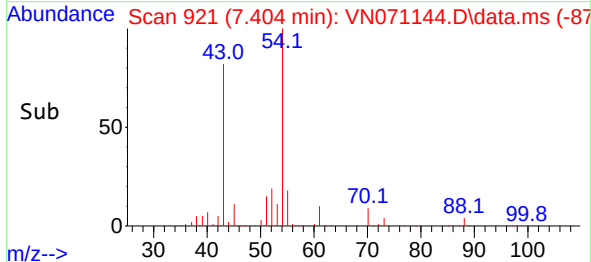
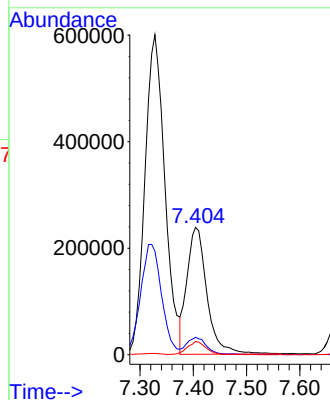
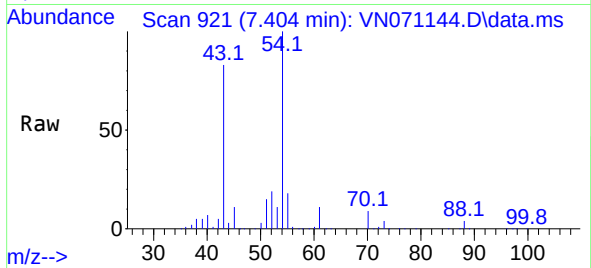


#37
Ethyl Acetate
Concen: 63.174 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 619748

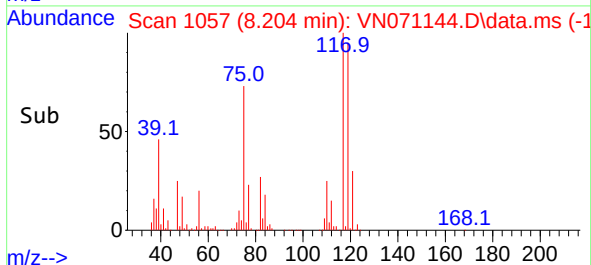
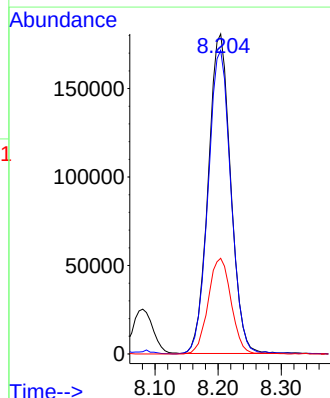
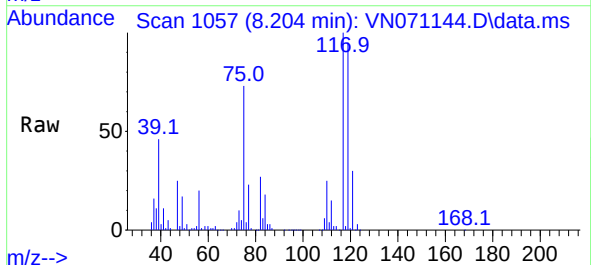
Ion	Ratio	Lower	Upper
43	100		
61	13.3	11.5	17.3
70	9.3	7.9	11.9

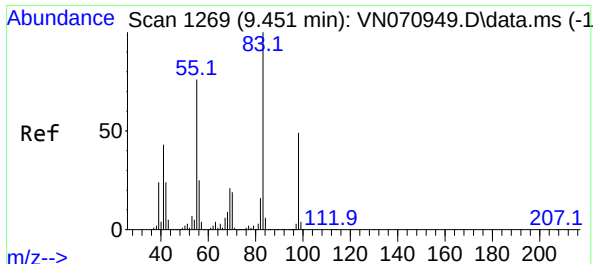


#38
Carbon Tetrachloride
Concen: 49.458 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion: 117 Resp: 445749

Ion	Ratio	Lower	Upper
117	100		
119	94.8	76.1	114.1
121	29.9	24.2	36.2

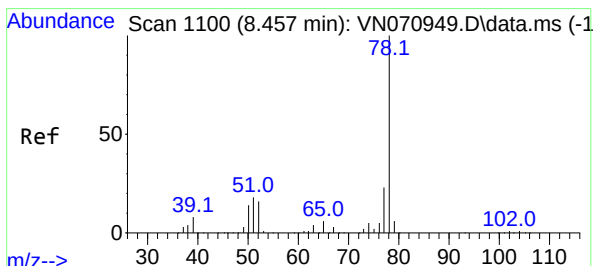
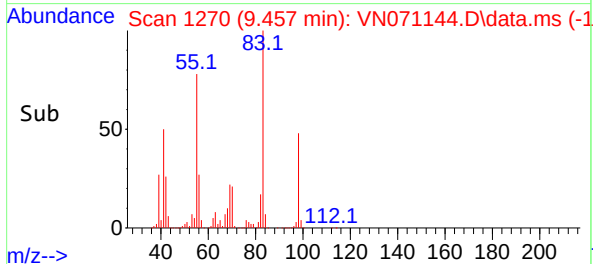
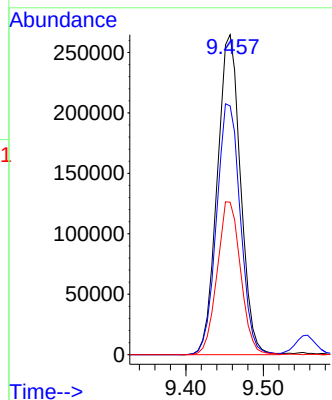
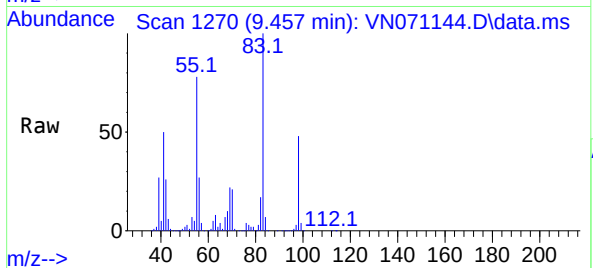




#39
Methylcyclohexane
Concen: 46.944 ug/l
RT: 9.457 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

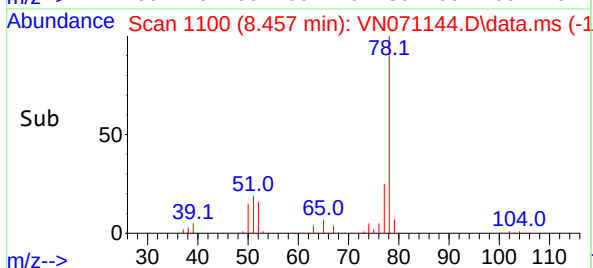
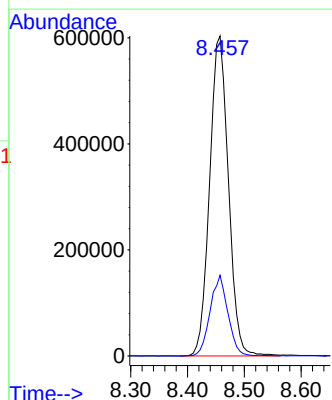
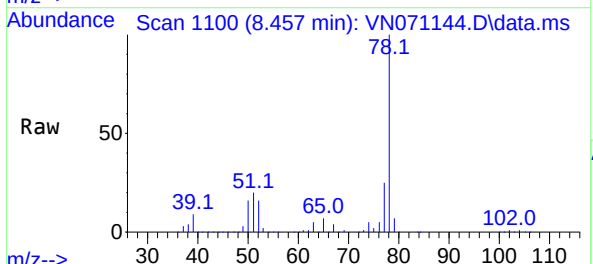
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

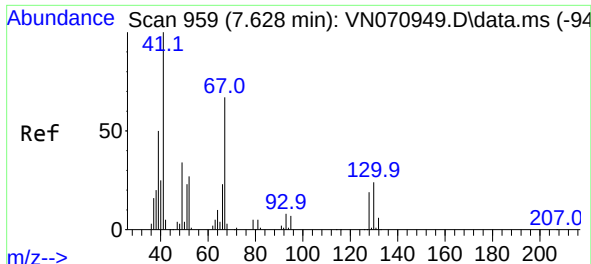
Tgt Ion: 83 Resp: 552538
Ion Ratio Lower Upper
83 100
55 77.8 58.1 87.1
98 47.7 38.4 57.6



#40
Benzene
Concen: 51.118 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion: 78 Resp: 1383121
Ion Ratio Lower Upper
78 100
77 25.2 18.6 27.8

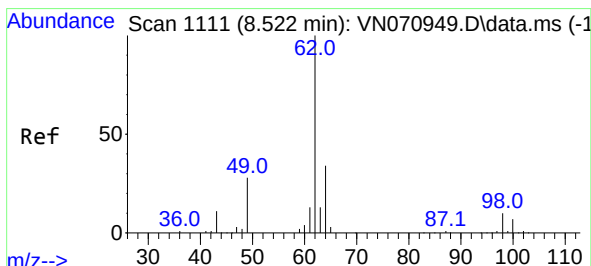
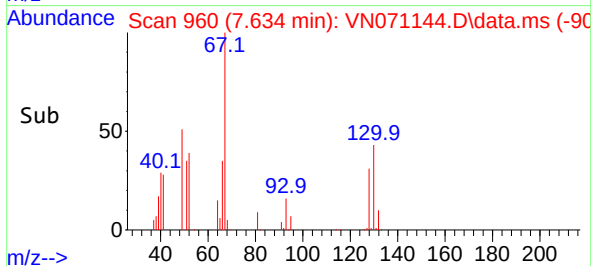
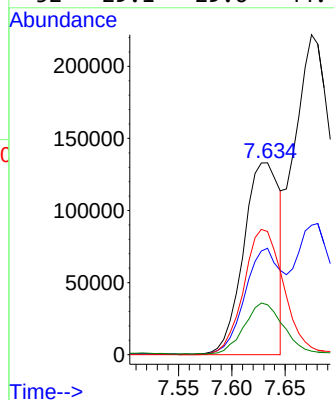
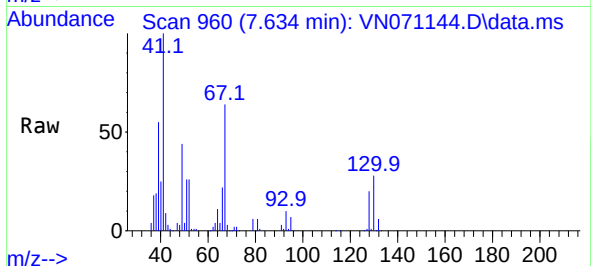




#41
Methacrylonitrile
Concen: 60.406 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

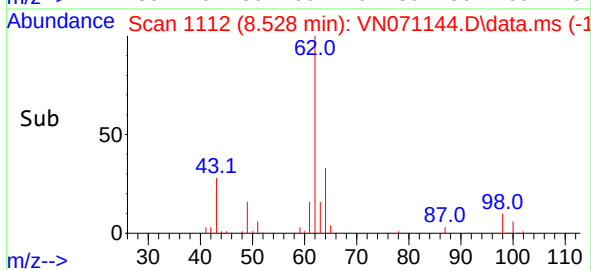
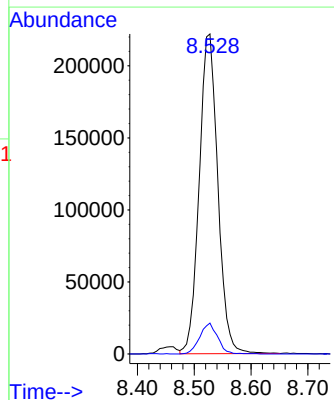
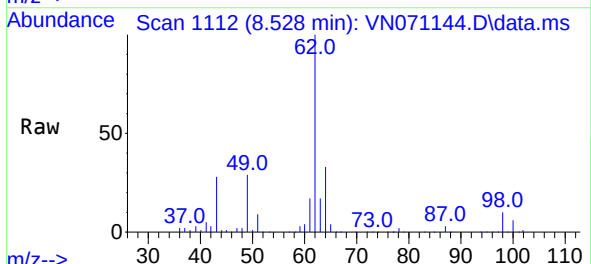
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

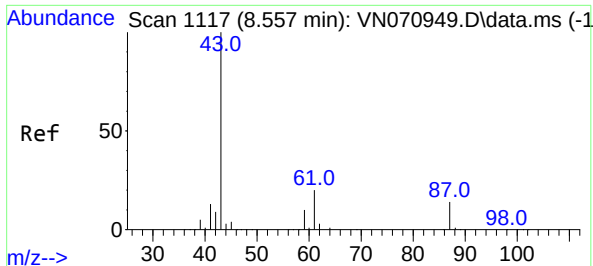
Tgt Ion: 41 Resp: 312104
Ion Ratio Lower Upper
41 100
39 58.3 48.1 72.1
67 74.4 68.3 102.5
52 29.1 29.6 44.4#



#42
1,2-Dichloroethane
Concen: 54.794 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion: 62 Resp: 504935
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.6

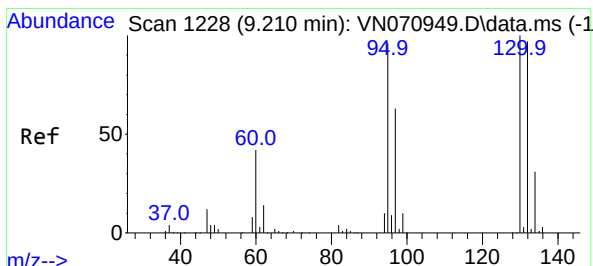
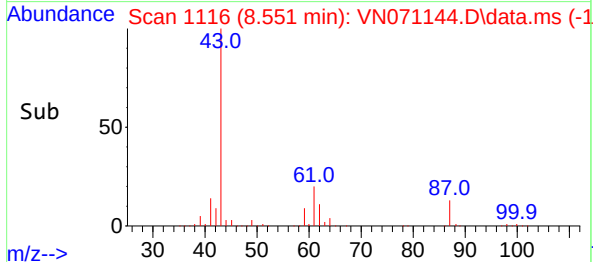
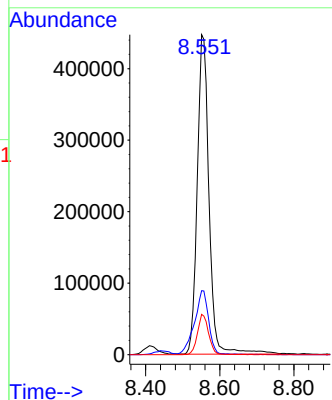
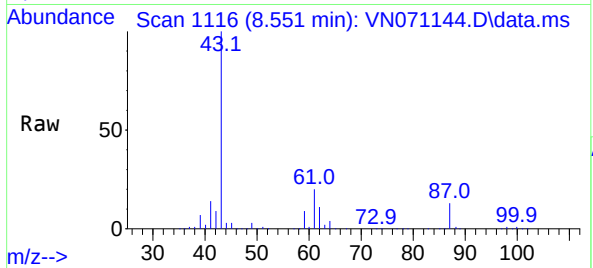




#43
Isopropyl Acetate
Concen: 63.658 ug/l
RT: 8.551 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

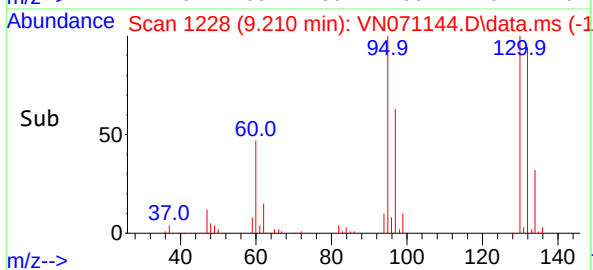
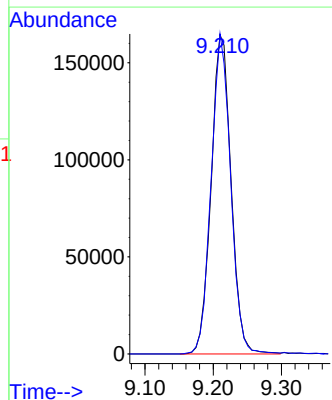
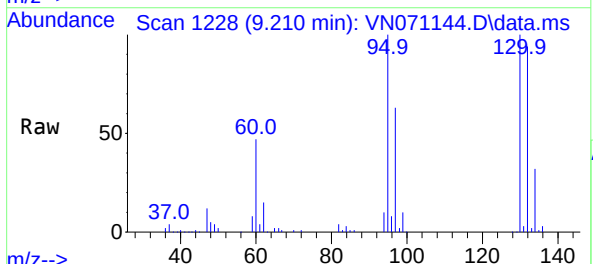
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

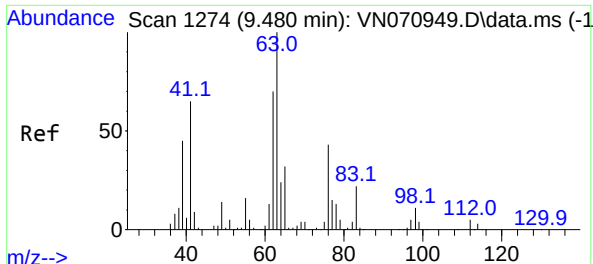
Tgt Ion: 43 Resp: 984335
Ion Ratio Lower Upper
43 100
61 23.9 20.4 30.6
87 11.9 11.2 16.8



#44
Trichloroethene
Concen: 46.924 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion: 130 Resp: 334331
Ion Ratio Lower Upper
130 100
95 100.3 0.0 191.2

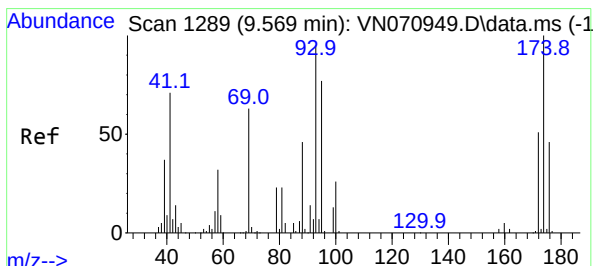
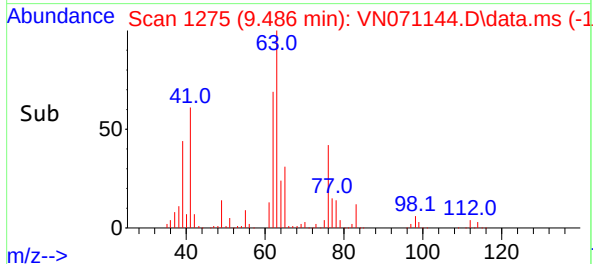
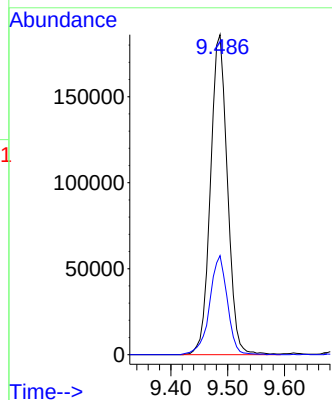
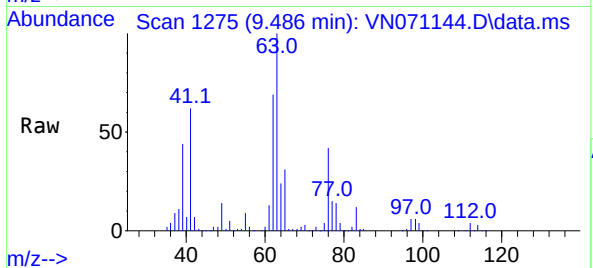




#45
1,2-Dichloropropane
Concen: 55.569 ug/l
RT: 9.486 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

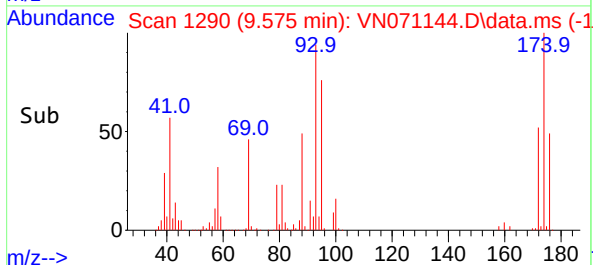
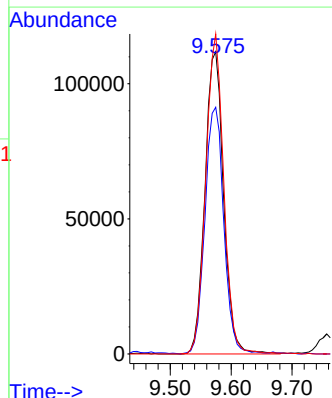
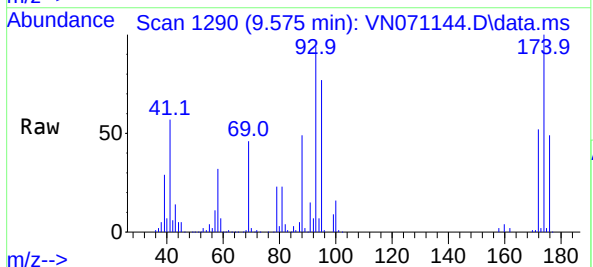
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

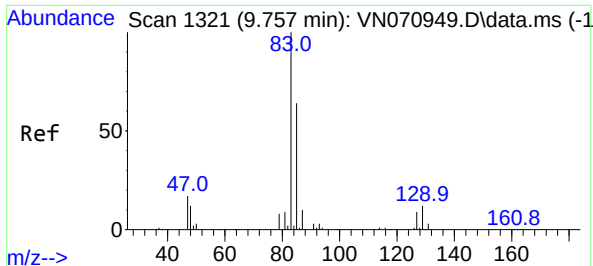
Tgt Ion: 63 Resp: 385145
Ion Ratio Lower Upper
63 100
65 30.9 24.7 37.1



#46
Dibromomethane
Concen: 52.153 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion: 93 Resp: 237879
Ion Ratio Lower Upper
93 100
95 82.9 65.9 98.9
174 101.9 84.6 127.0

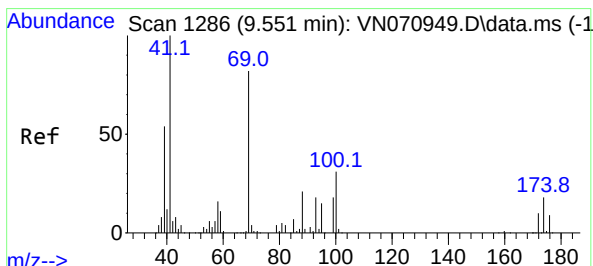
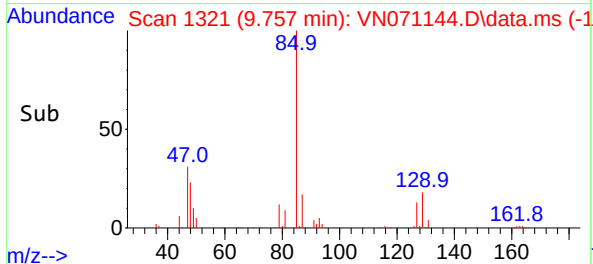
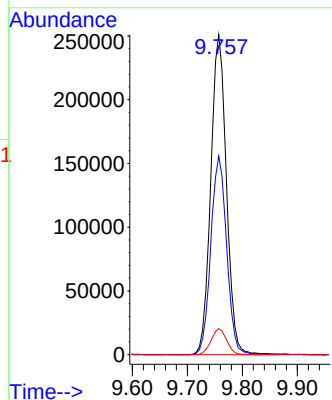
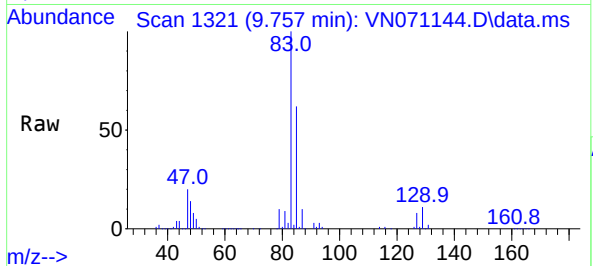




#47
Bromodichloromethane
Concen: 53.889 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

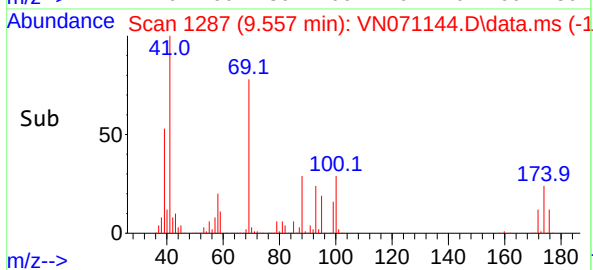
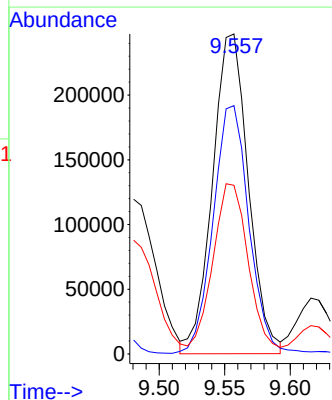
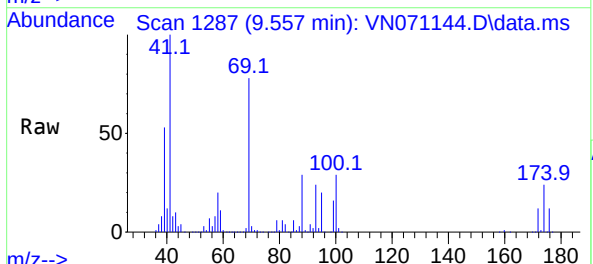
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

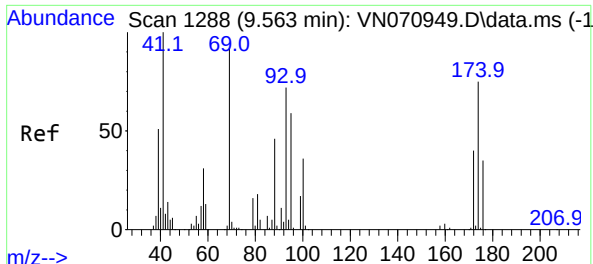
Tgt Ion: 83 Resp: 496768
Ion Ratio Lower Upper
83 100
85 62.1 50.9 76.3
127 8.1 7.1 10.7



#48
Methyl methacrylate
Concen: 64.242 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion: 41 Resp: 470194
Ion Ratio Lower Upper
41 100
69 79.0 72.4 108.6
39 52.5 58.4 87.6#

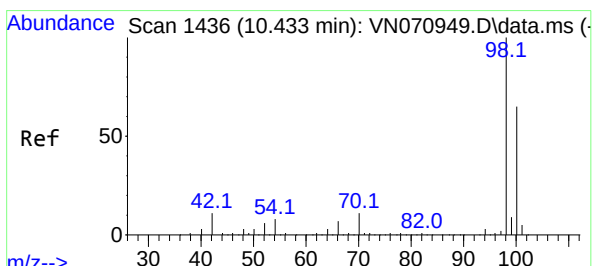
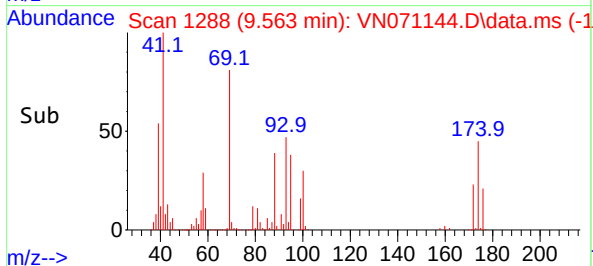
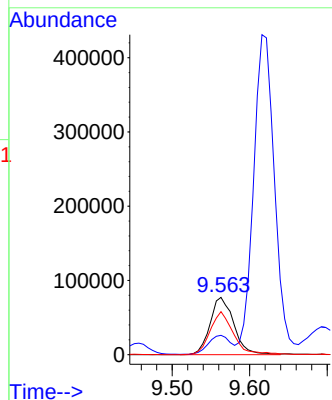
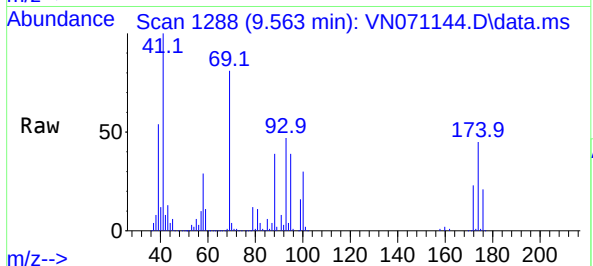




#49
1,4-Dioxane
Concen: 1262.407 ug/l
RT: 9.563 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

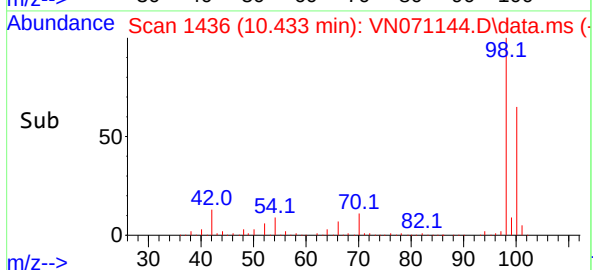
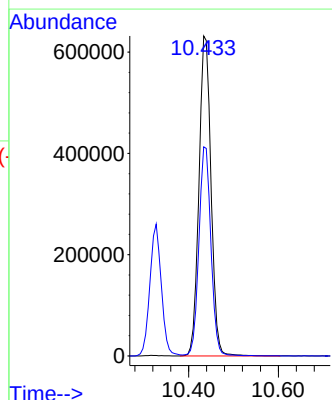
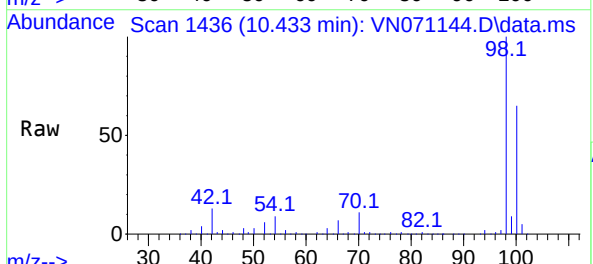
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

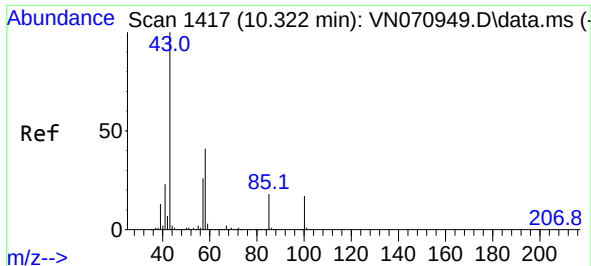
Tgt Ion: 88 Resp: 164108
Ion Ratio Lower Upper
88 100
43 30.9 23.4 35.2
58 74.5 50.6 75.8



#50
Toluene-d8
Concen: 52.550 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion: 98 Resp: 1178268
Ion Ratio Lower Upper
98 100
100 65.1 50.4 75.6

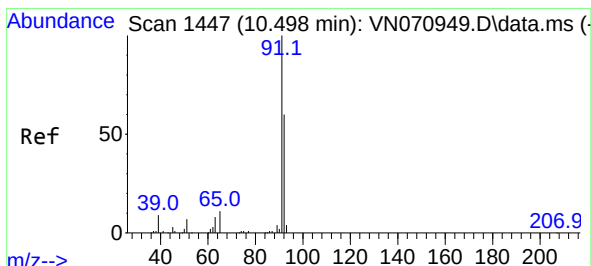
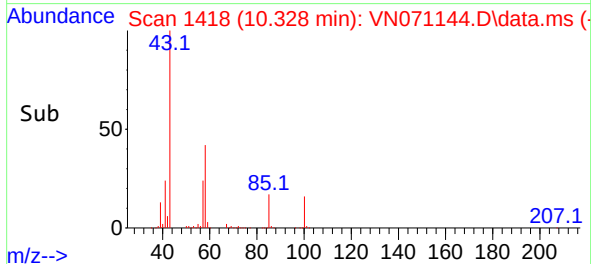
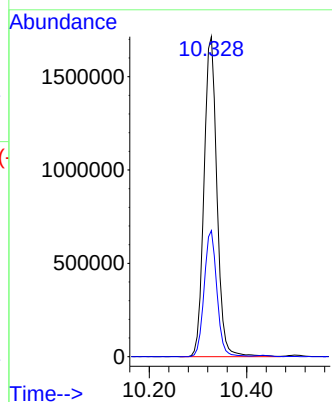
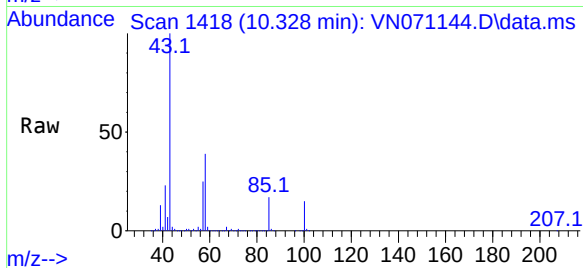




#51
4-Methyl-2-Pentanone
Concen: 334.762 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

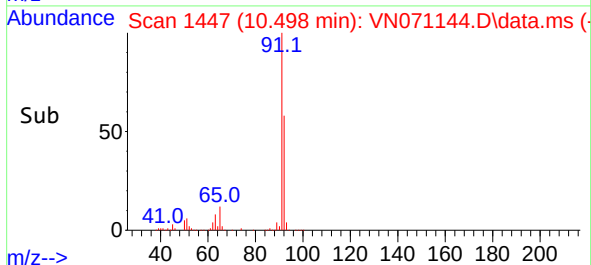
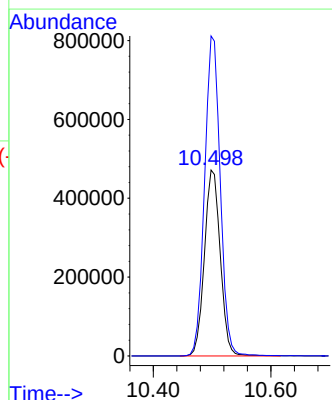
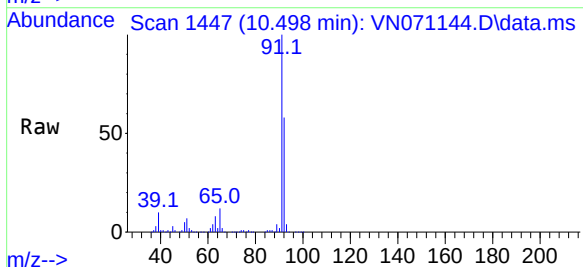
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

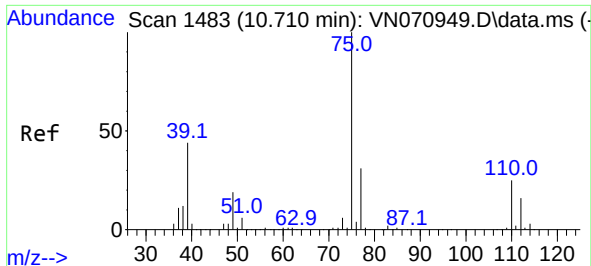
Tgt Ion: 43 Resp: 3149440
Ion Ratio Lower Upper
43 100
58 38.8 30.4 45.6



#52
Toluene
Concen: 51.862 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion: 92 Resp: 881758
Ion Ratio Lower Upper
92 100
91 170.4 142.0 213.0

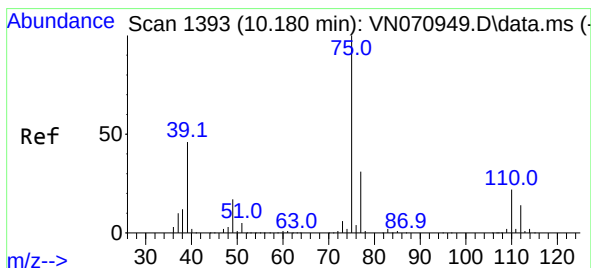
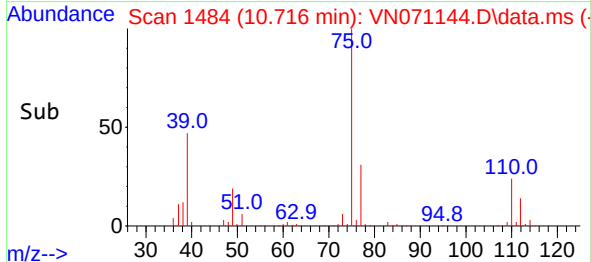
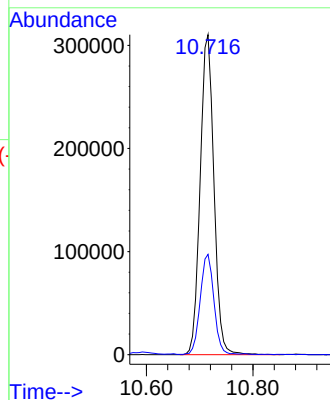
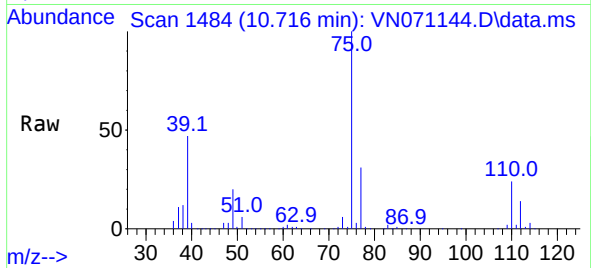




#53
t-1,3-Dichloropropene
Concen: 55.452 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

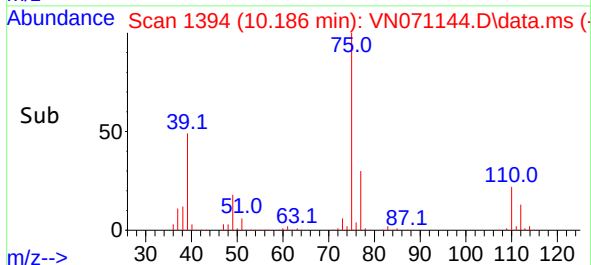
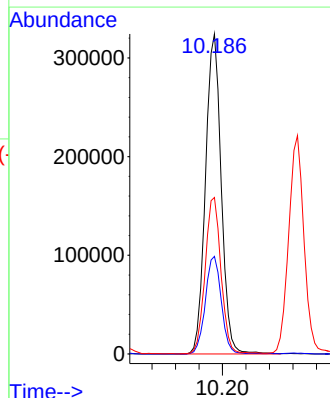
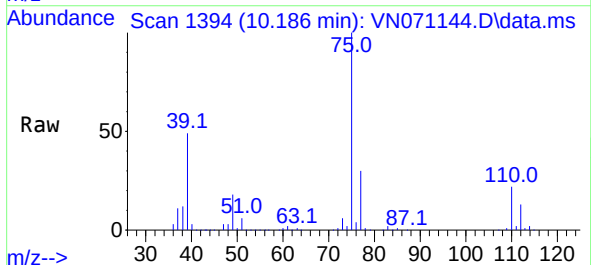
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

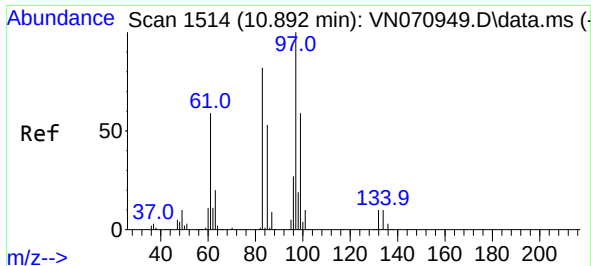
Tgt Ion: 75 Resp: 555830
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 54.916 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion: 75 Resp: 604521
Ion Ratio Lower Upper
75 100
77 30.5 26.4 39.6
39 48.8 42.5 63.7



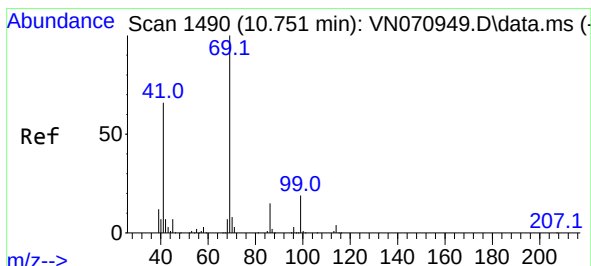
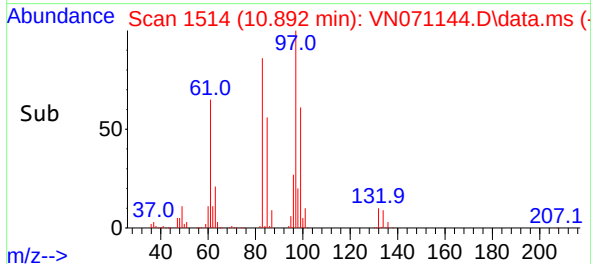
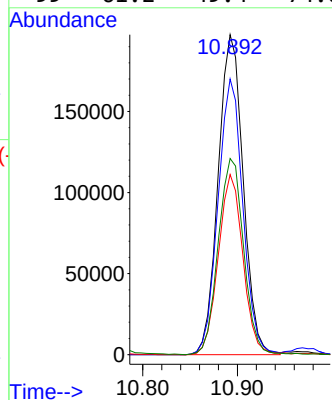
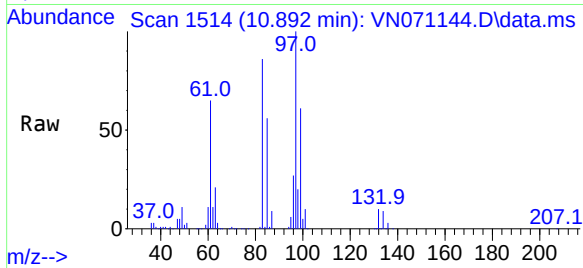


#55
1,1,2-Trichloroethane
Concen: 54.440 ug/l
RT: 10.892 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 362303

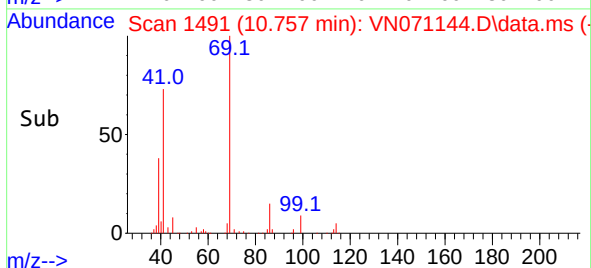
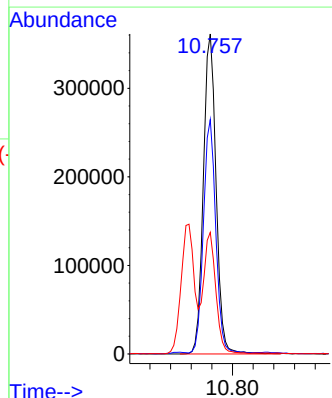
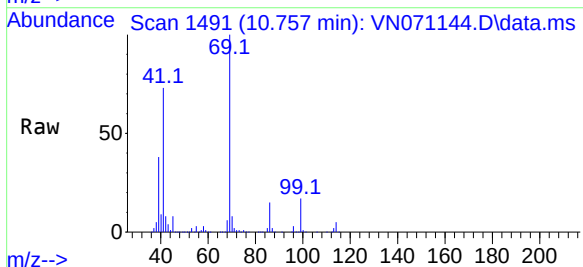
Ion	Ratio	Lower	Upper
97	100		
83	86.2	67.8	101.6
85	56.3	45.4	68.2
99	61.2	49.4	74.0

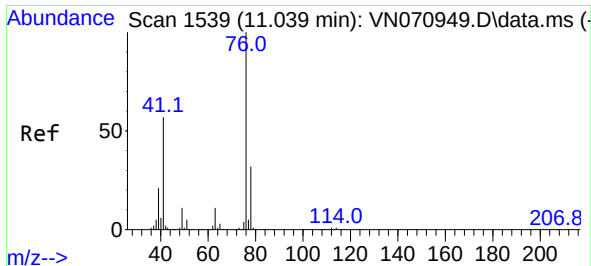


#56
Ethyl methacrylate
Concen: 61.415 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion: 69 Resp: 615823

Ion	Ratio	Lower	Upper
69	100		
41	70.9	51.4	77.0
39	36.8	34.6	52.0





#57

1,3-Dichloropropane

Concen: 55.788 ug/l

RT: 11.039 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN071144.D

Acq: 03 Mar 2022 11:05

Instrument :

MSVOA_N

ClientSampleId :

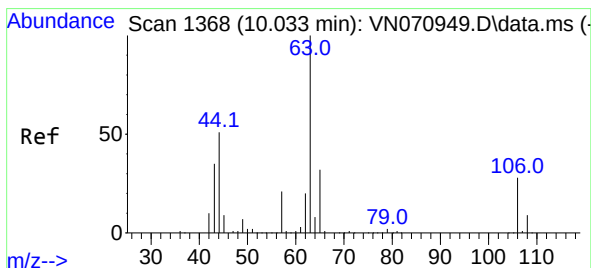
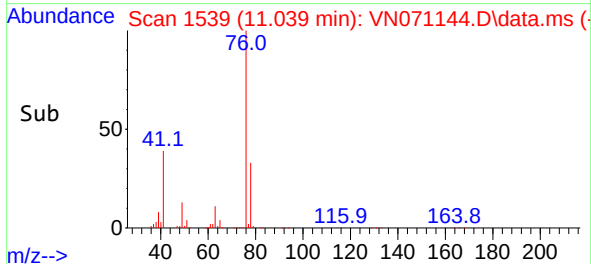
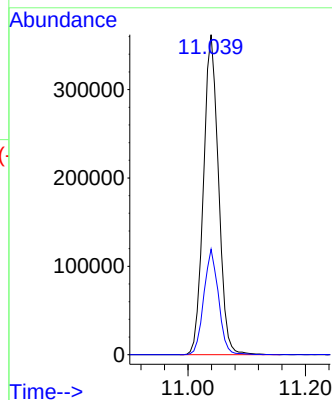
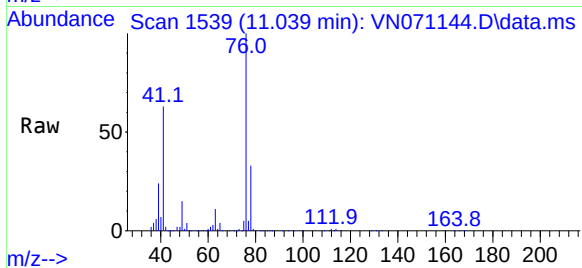
VSTDCCC050

Tgt Ion: 76 Resp: 642207

Ion Ratio Lower Upper

76 100

78 32.3 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 234.081 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VN071144.D

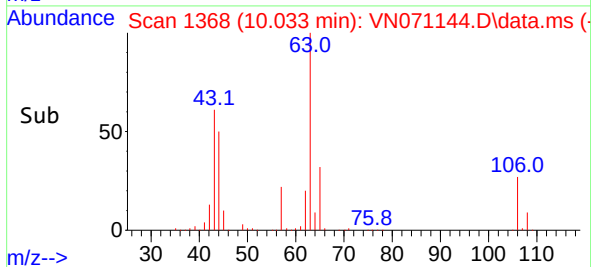
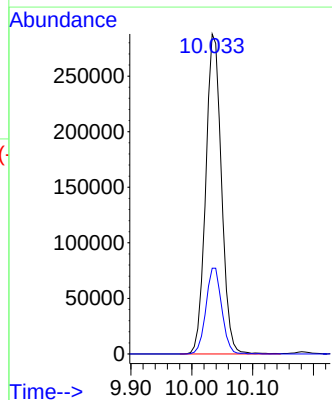
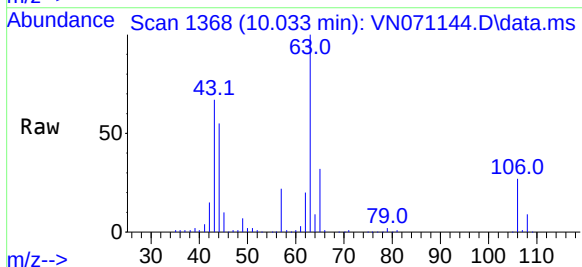
Acq: 03 Mar 2022 11:05

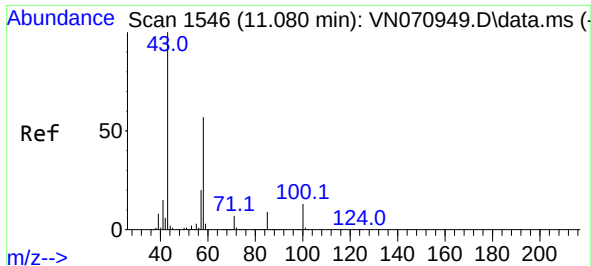
Tgt Ion: 63 Resp: 516931

Ion Ratio Lower Upper

63 100

106 27.0 23.9 35.9

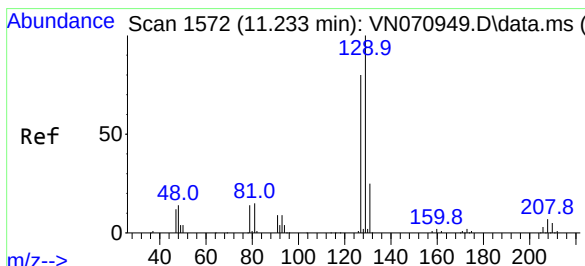
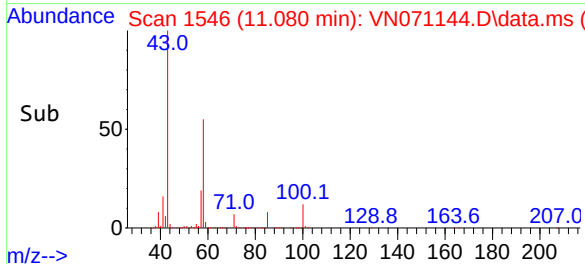
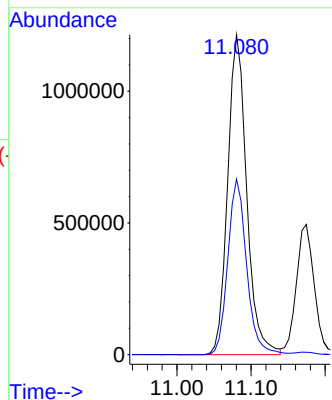
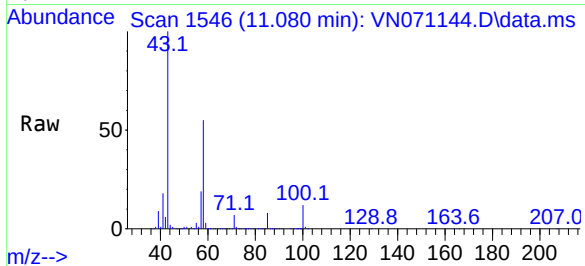




#59
2-Hexanone
Concen: 333.615 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

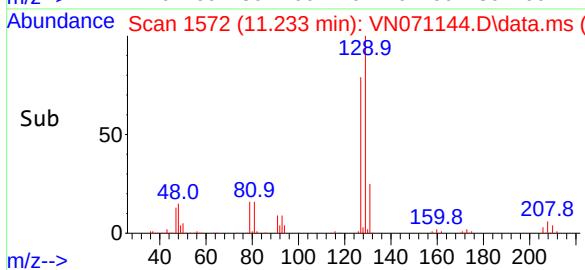
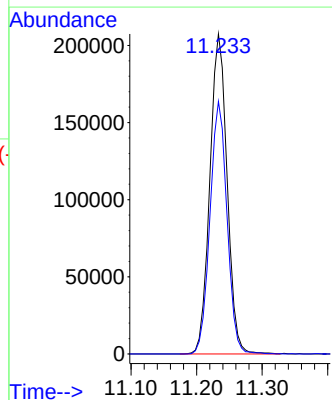
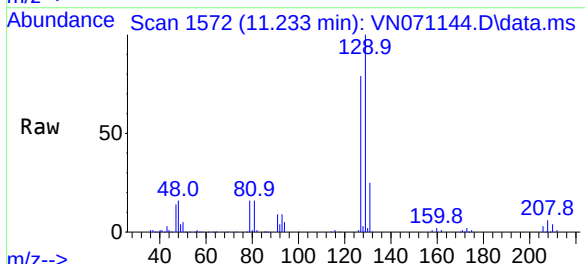
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

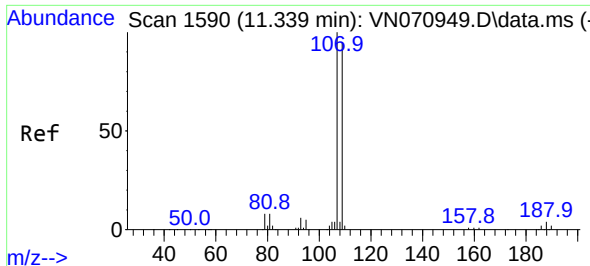
Tgt Ion: 43 Resp: 2158618
Ion Ratio Lower Upper
43 100
58 54.4 26.9 80.7



#60
Dibromochloromethane
Concen: 53.888 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion:129 Resp: 379010
Ion Ratio Lower Upper
129 100
127 78.0 38.6 116.0

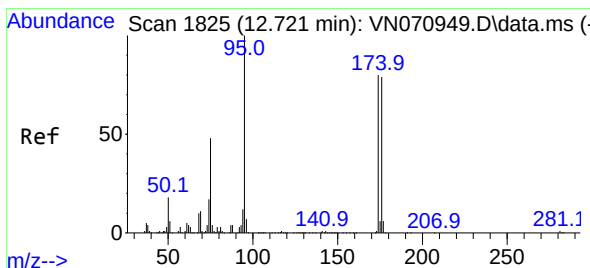
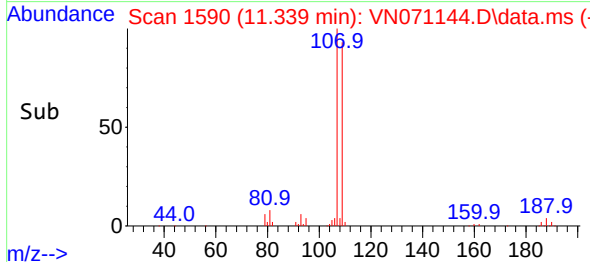
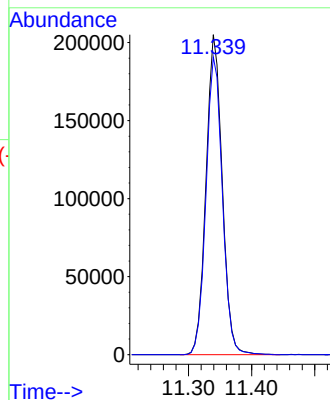
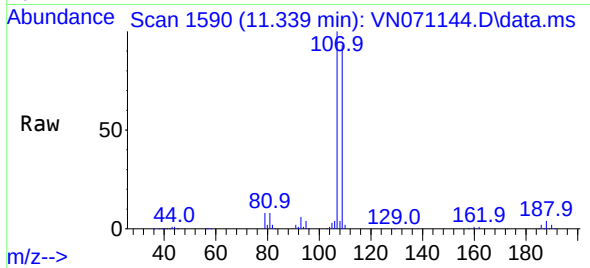




#61
1,2-Dibromoethane
Concen: 53.907 ug/l
RT: 11.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

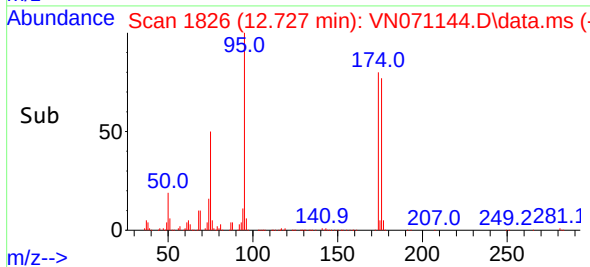
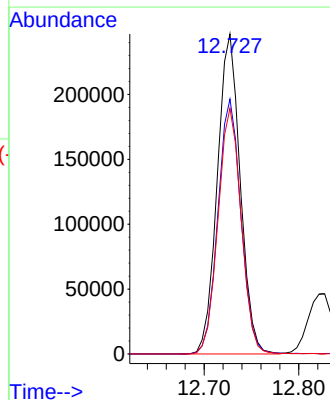
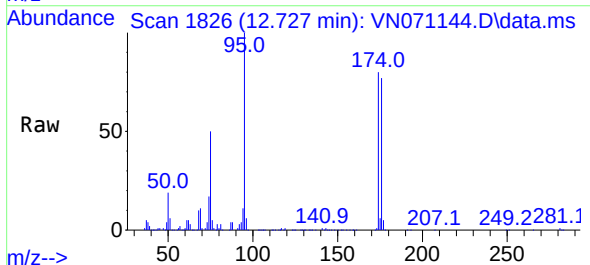
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

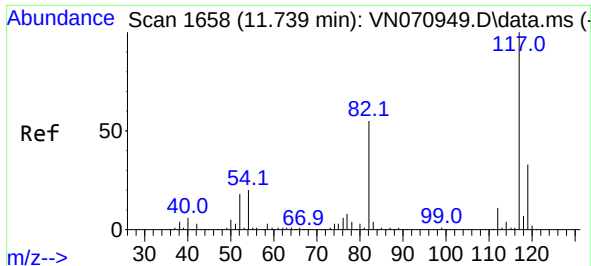
Tgt Ion:107 Resp: 364908
Ion Ratio Lower Upper
107 100
109 94.2 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 51.777 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion: 95 Resp: 414969
Ion Ratio Lower Upper
95 100
174 80.0 0.0 187.2
176 77.2 0.0 181.4

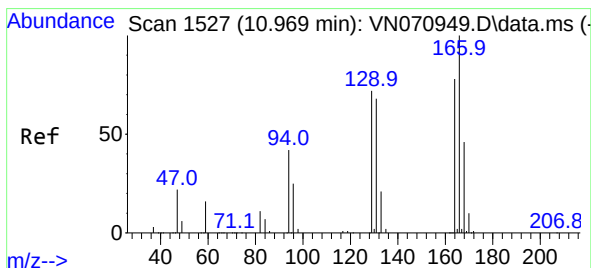
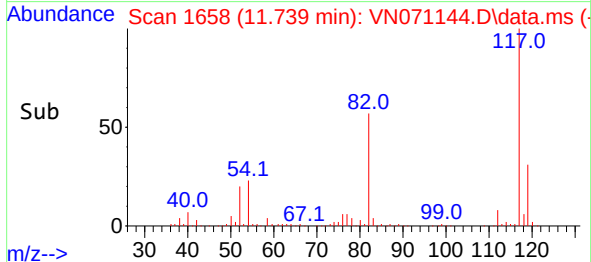
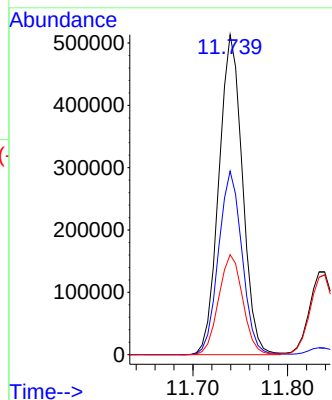
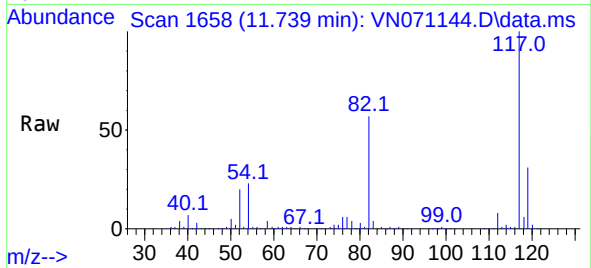




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

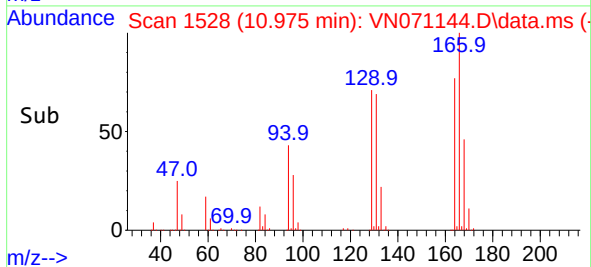
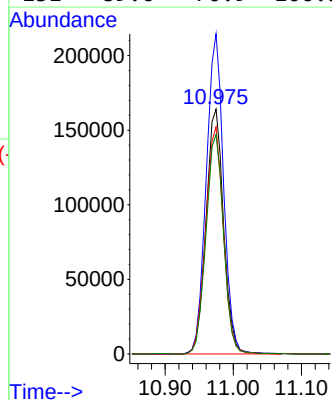
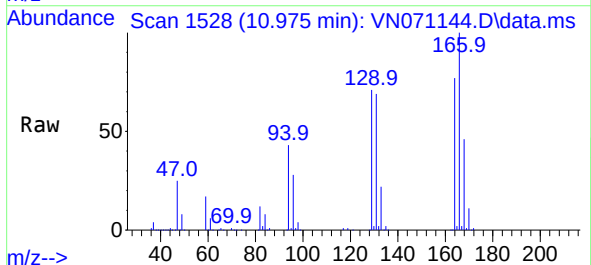
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

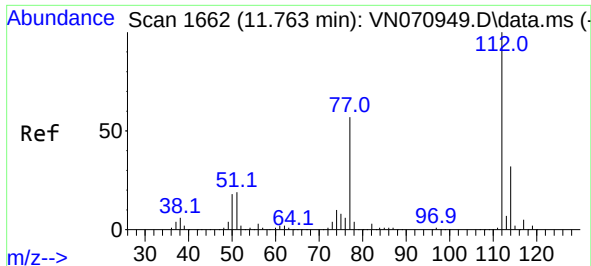
Tgt Ion:117 Resp: 887354
Ion Ratio Lower Upper
117 100
82 57.4 42.4 63.6
119 31.3 25.4 38.2



#64
Tetrachloroethene
Concen: 42.777 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion:164 Resp: 295616
Ion Ratio Lower Upper
164 100
166 130.7 101.9 152.9
129 92.6 72.0 108.0
131 89.6 70.9 106.3

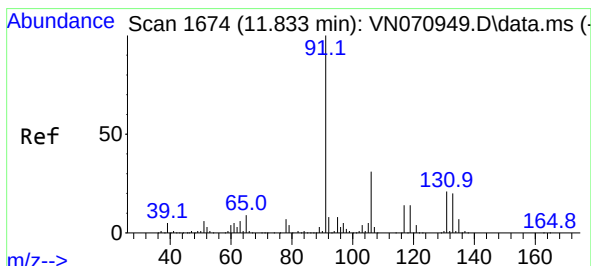
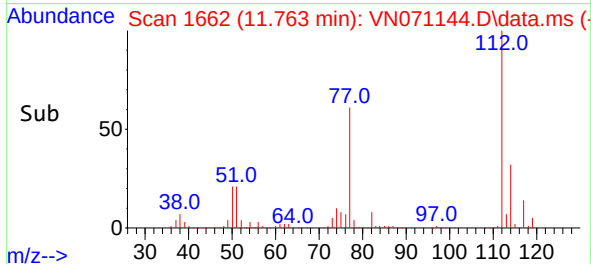
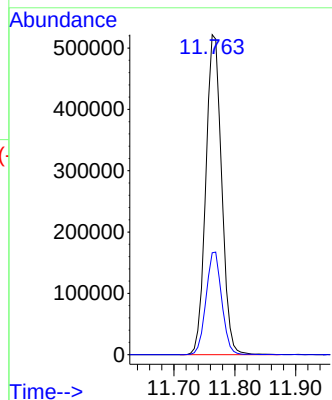
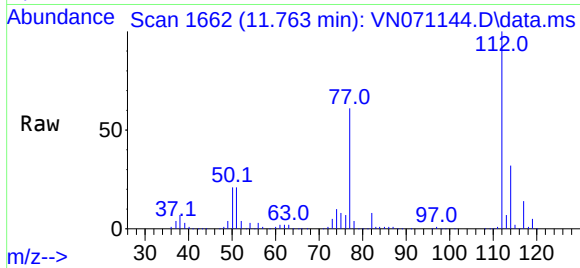




#65
Chlorobenzene
Concen: 49.325 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

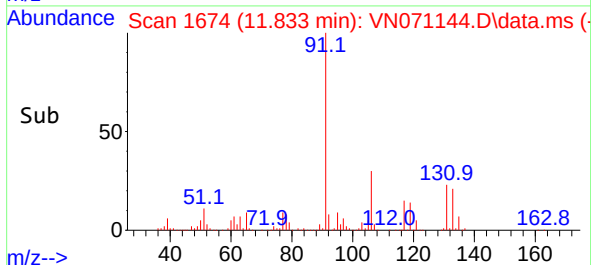
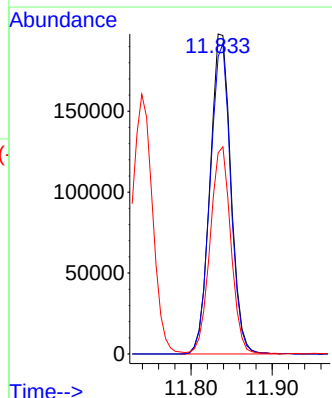
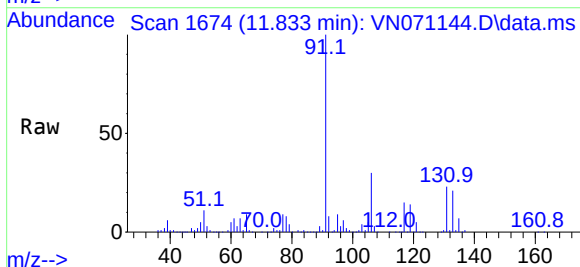
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

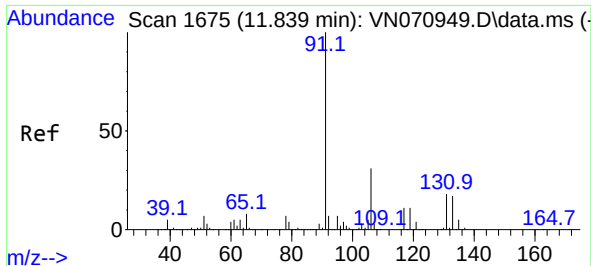
Tgt Ion:112 Resp: 943147
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 50.578 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion:131 Resp: 352531
Ion Ratio Lower Upper
131 100
133 95.6 47.9 143.7
119 64.6 32.1 96.5

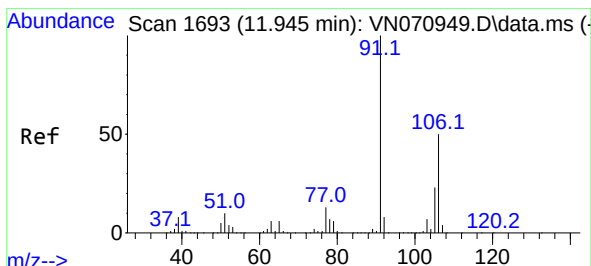
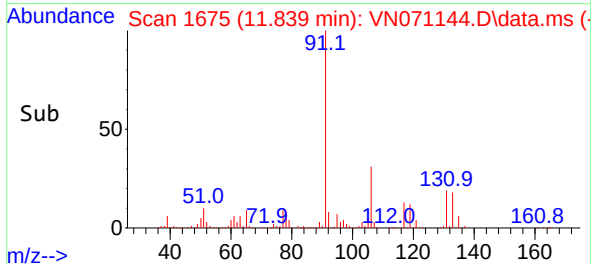
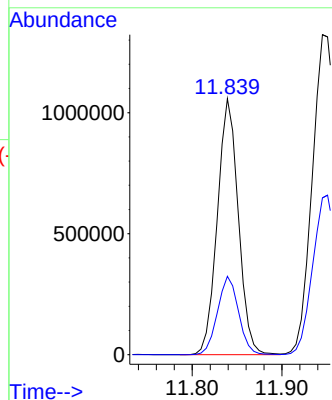
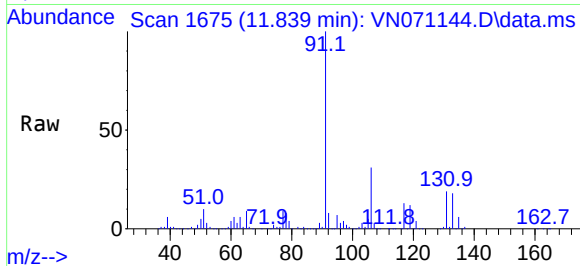




#67
Ethyl Benzene
Concen: 51.272 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

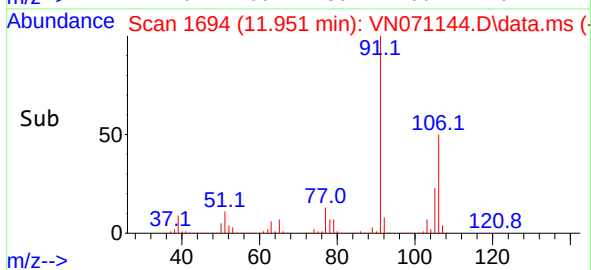
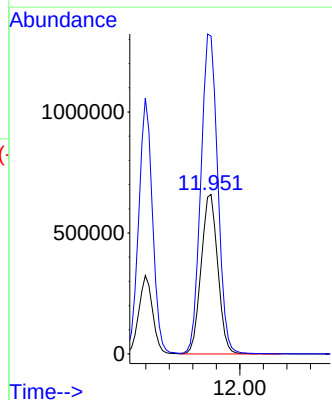
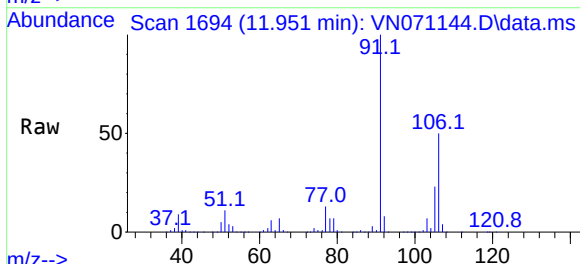
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

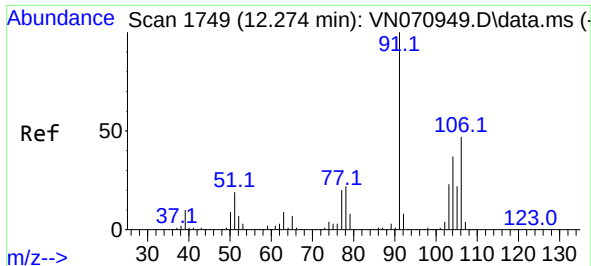
Tgt Ion: 91 Resp: 1715880
Ion Ratio Lower Upper
91 100
106 30.6 25.7 38.5



#68
m/p-Xylenes
Concen: 99.844 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion:106 Resp: 1290682
Ion Ratio Lower Upper
106 100
91 203.6 160.6 240.8

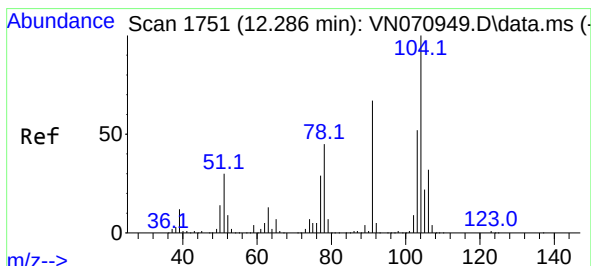
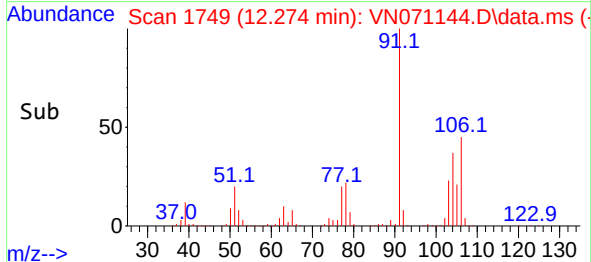
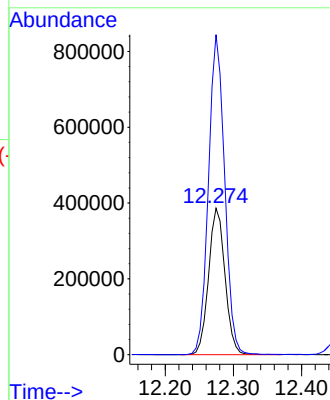
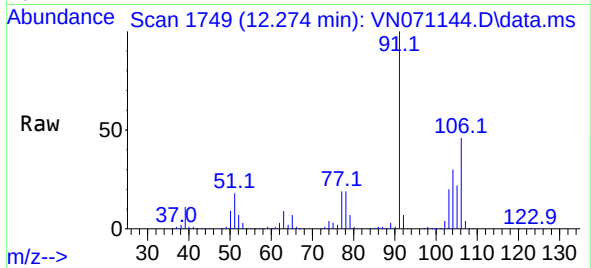




#69
o-Xylene
Concen: 51.227 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

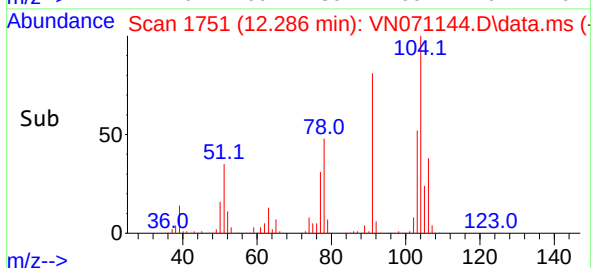
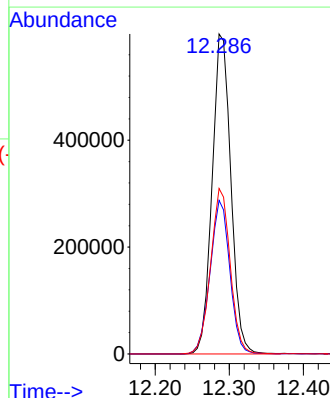
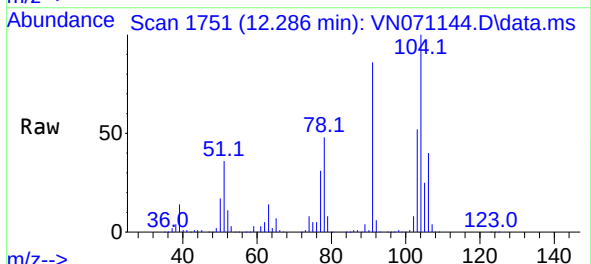
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

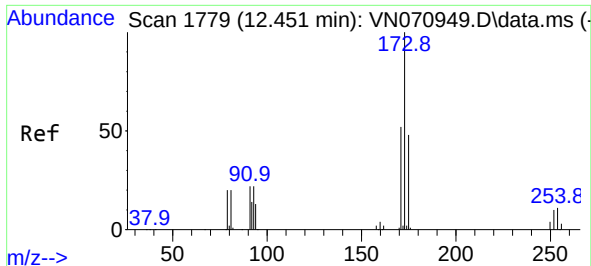
Tgt Ion:106 Resp: 646892
Ion Ratio Lower Upper
106 100
91 215.4 105.8 317.3



#70
Styrene
Concen: 52.373 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion:104 Resp: 1051612
Ion Ratio Lower Upper
104 100
78 50.4 38.7 58.1
103 54.2 45.0 67.6

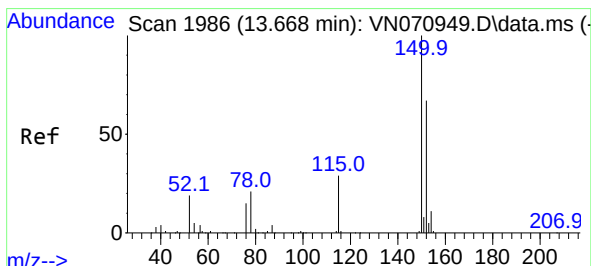
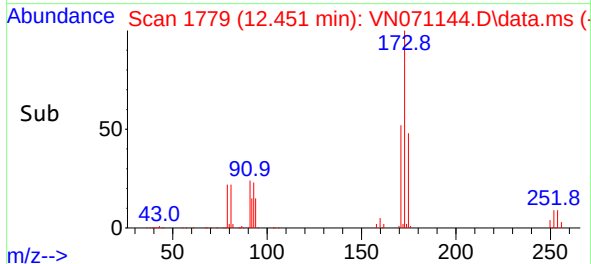
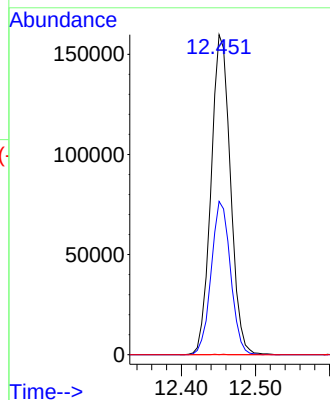
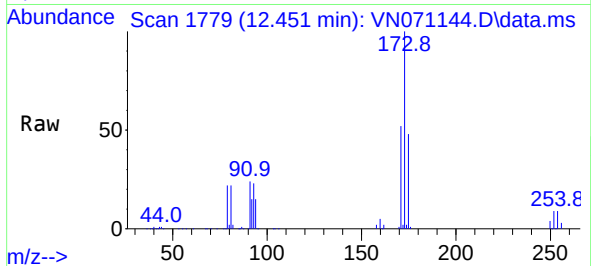




#71
Bromoform
Concen: 52.290 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

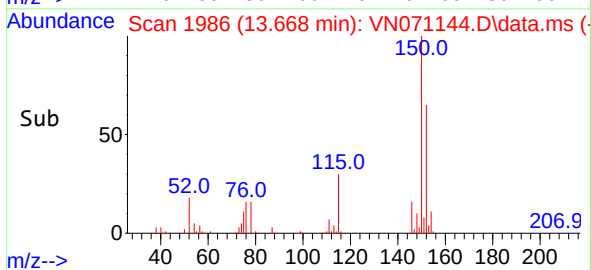
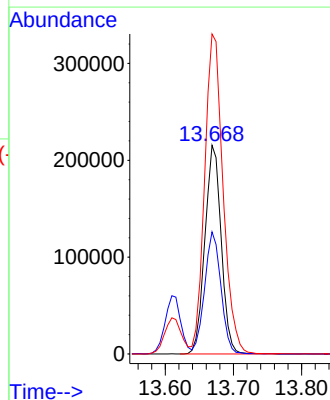
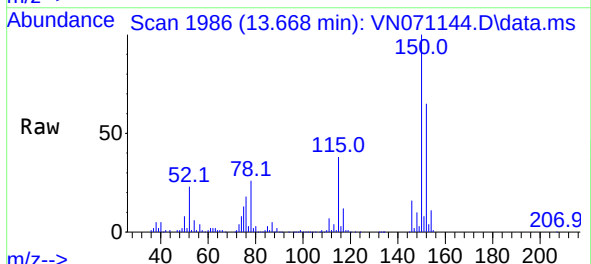
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

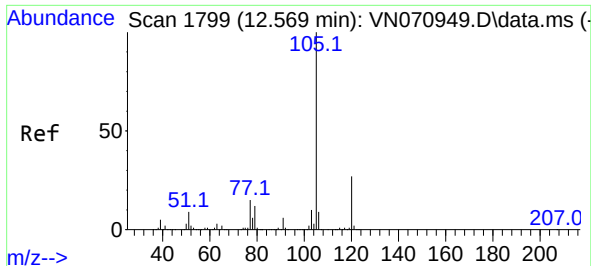
Tgt Ion:173 Resp: 290265
Ion Ratio Lower Upper
173 100
175 47.7 24.2 72.6
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion:152 Resp: 358607
Ion Ratio Lower Upper
152 100
115 58.0 27.5 82.5
150 173.4 0.0 344.4

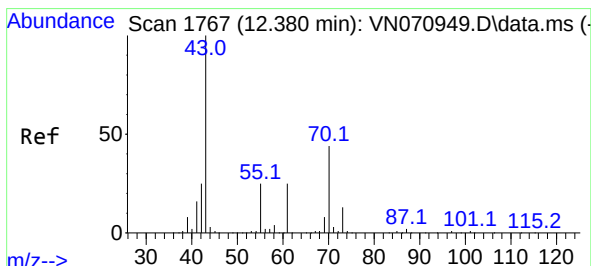
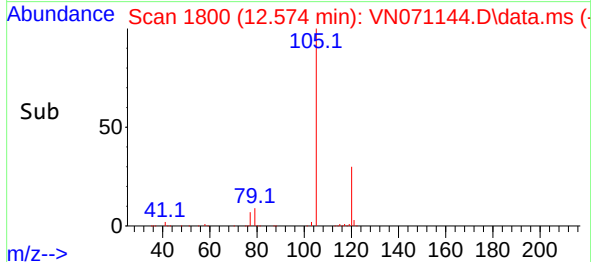
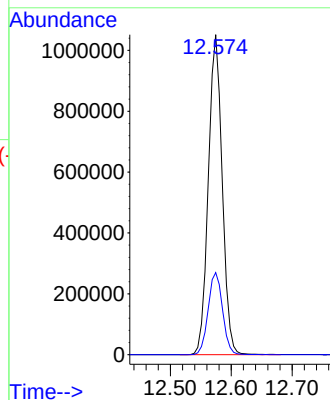
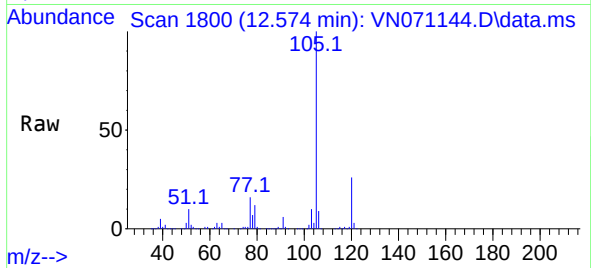




#73
Isopropylbenzene
Concen: 57.738 ug/l
RT: 12.574 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

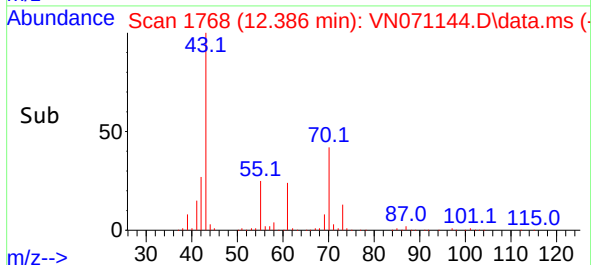
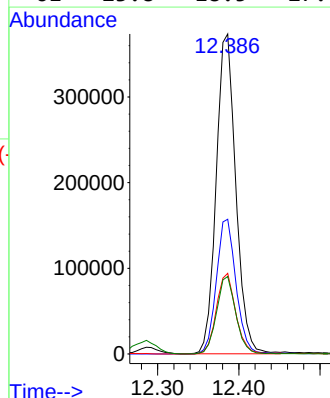
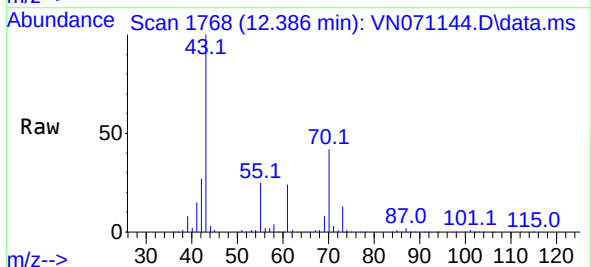
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

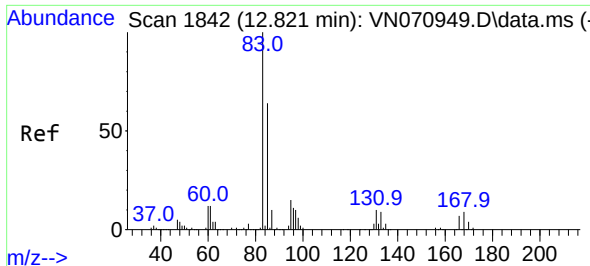
Tgt Ion:105 Resp: 1666591
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.1



#74
N-ethyl acetate
Concen: 67.968 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion: 43 Resp: 627126
Ion Ratio Lower Upper
43 100
70 42.6 33.4 50.0
55 25.0 19.3 28.9
61 23.8 18.5 27.7

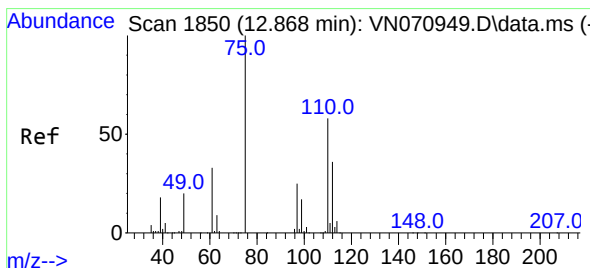
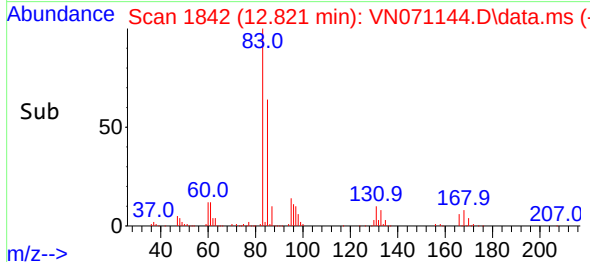
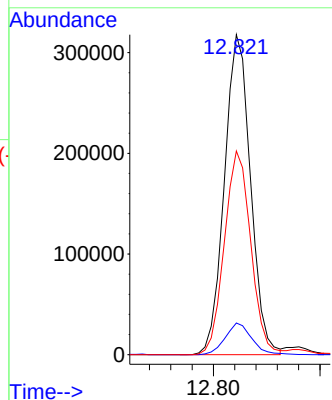
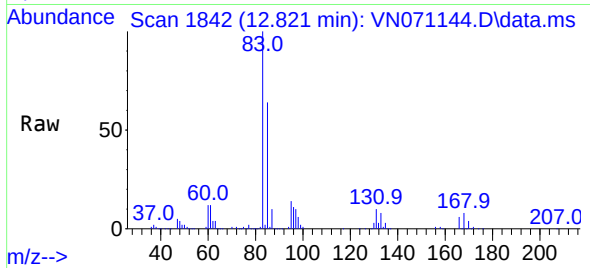




#75
1,1,2,2-Tetrachloroethane
Concen: 58.981 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

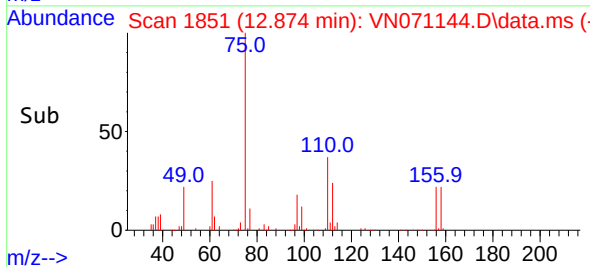
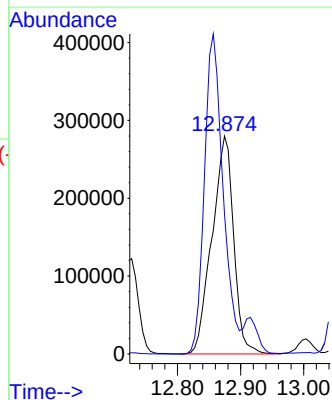
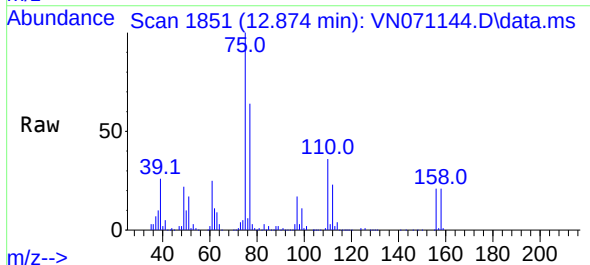
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

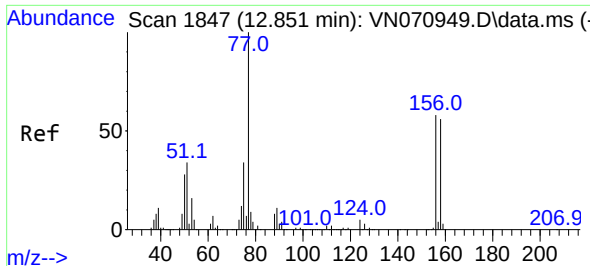
Tgt Ion: 83 Resp: 541001
Ion Ratio Lower Upper
83 100
131 10.1 5.5 16.5
85 64.3 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 79.022 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion: 75 Resp: 667224
Ion Ratio Lower Upper
75 100
77 126.2 82.6 247.8

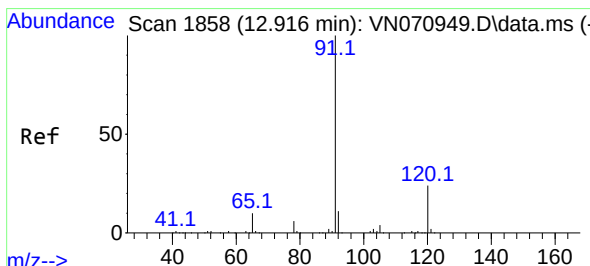
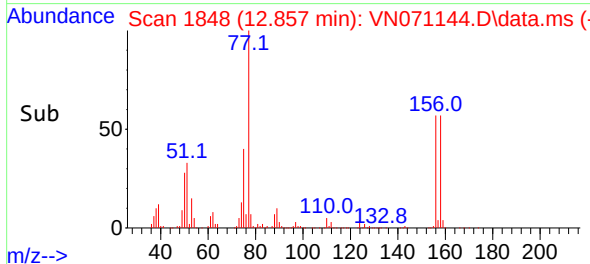
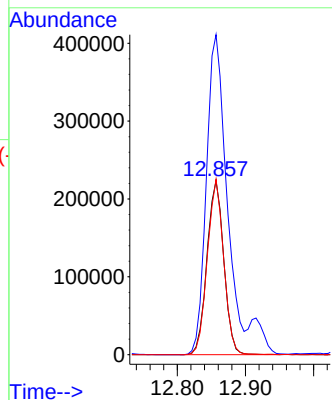
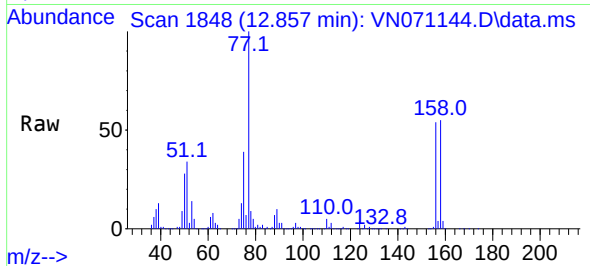




#77
Bromobenzene
Concen: 54.317 ug/l
RT: 12.857 min Scan# 1847
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

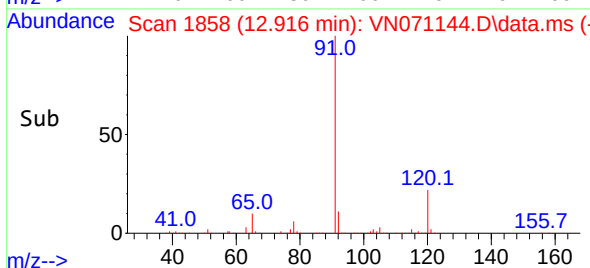
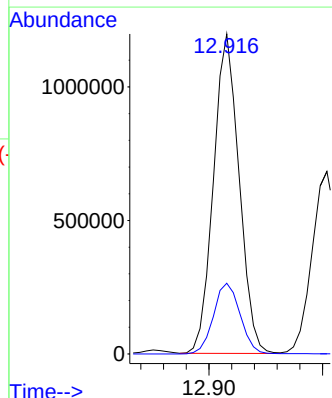
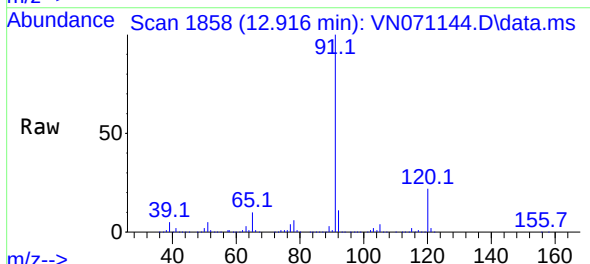
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

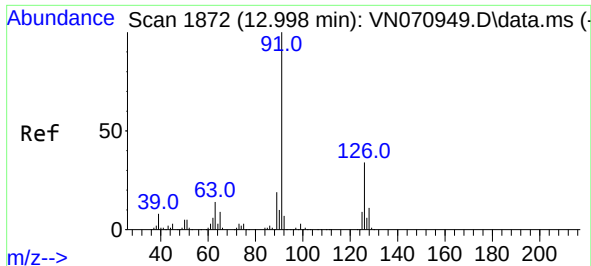
Tgt Ion:156 Resp: 383810
Ion Ratio Lower Upper
156 100
77 219.4 90.6 271.8
158 98.0 48.9 146.7



#78
n-propylbenzene
Concen: 57.756 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion: 91 Resp: 1873085
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.9

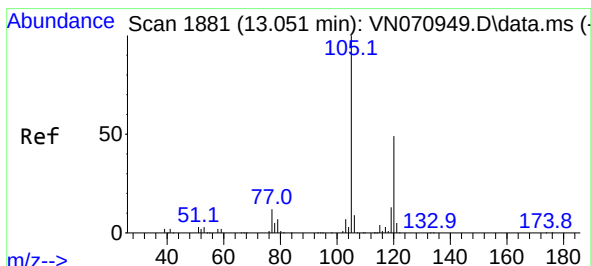
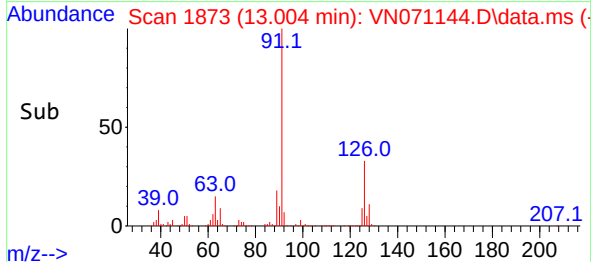
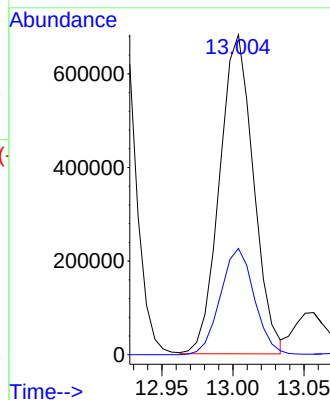
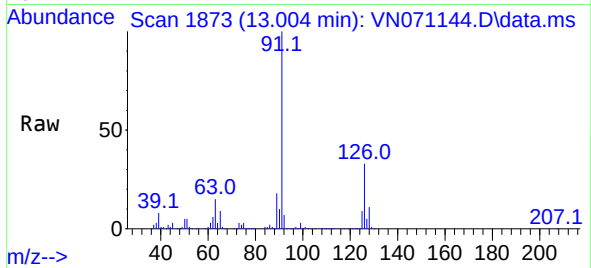




#79
2-Chlorotoluene
Concen: 57.537 ug/l
RT: 13.004 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

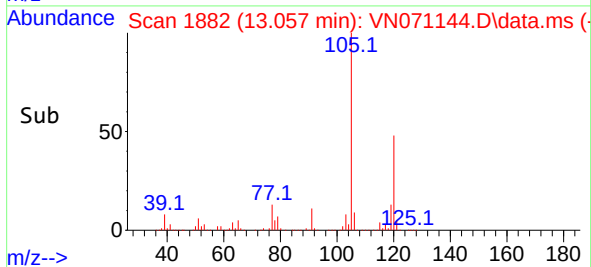
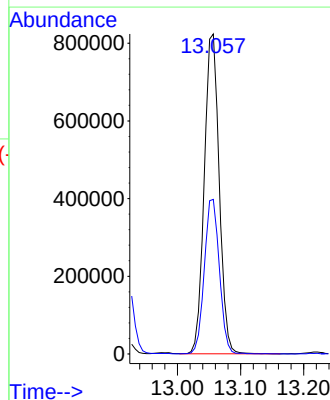
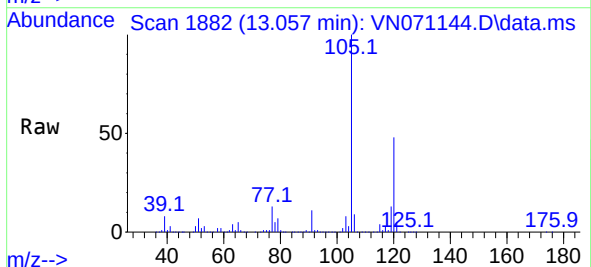
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

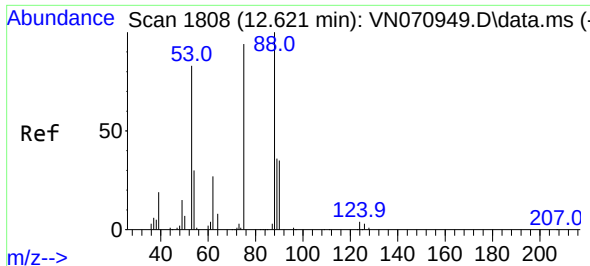
Tgt Ion: 91 Resp: 1133183
Ion Ratio Lower Upper
91 100
126 33.4 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 57.905 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion:105 Resp: 1354104
Ion Ratio Lower Upper
105 100
120 48.7 24.6 73.6

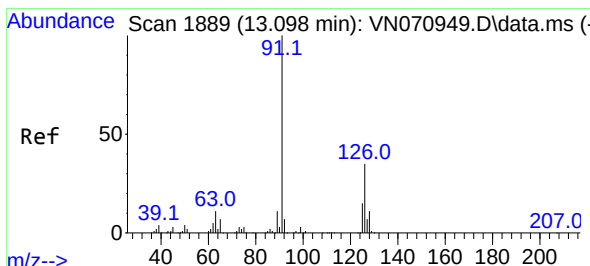
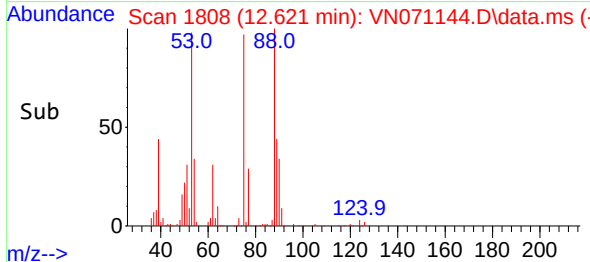
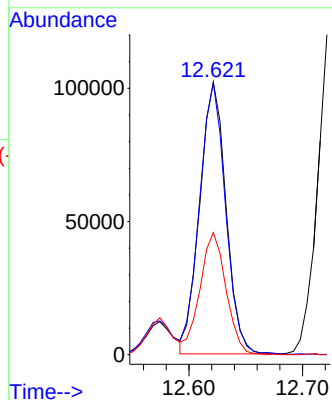
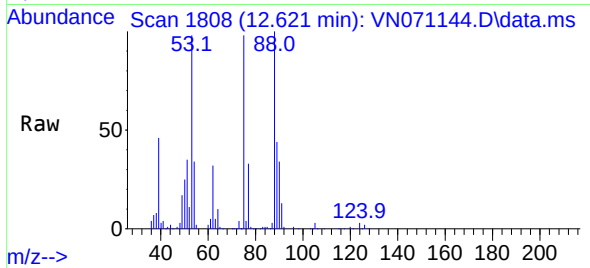




#81
trans-1,4-Dichloro-2-butene
Concen: 62.882 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

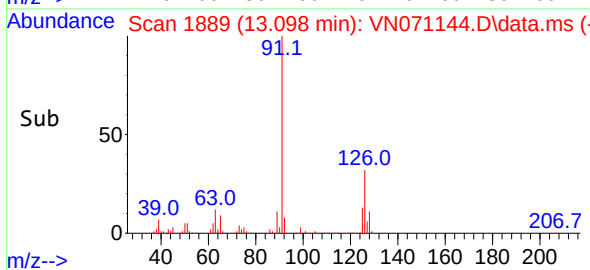
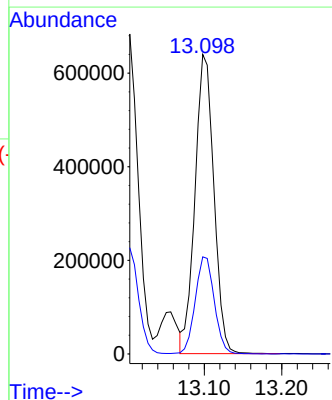
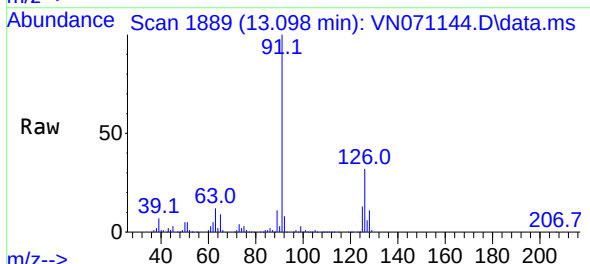
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

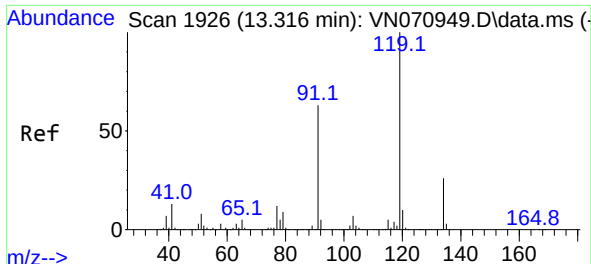
Tgt Ion: 75 Resp: 163848
Ion Ratio Lower Upper
75 100
53 99.4 90.5 135.7
89 44.9 38.2 57.4



#82
4-Chlorotoluene
Concen: 56.441 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion: 91 Resp: 1079037
Ion Ratio Lower Upper
91 100
126 32.9 18.2 54.6

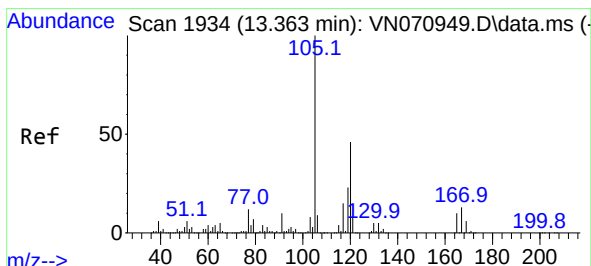
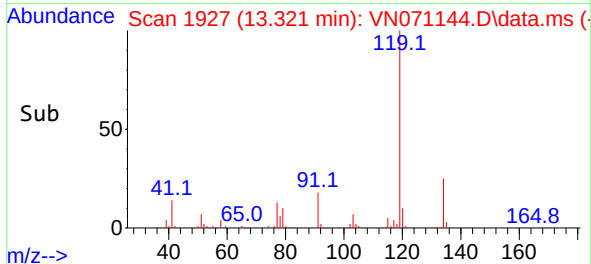
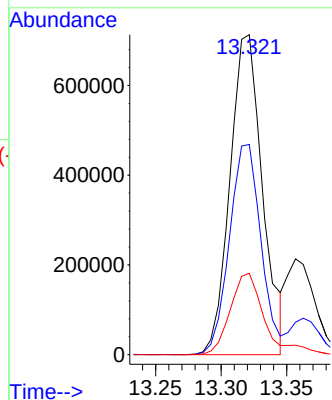
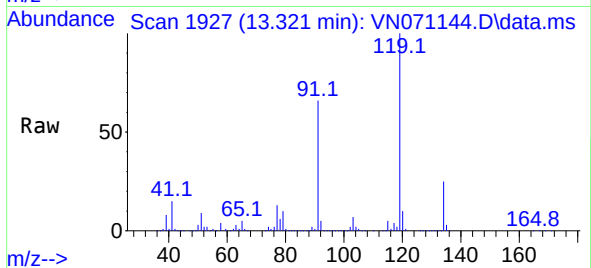




#83
tert-Butylbenzene
Concen: 55.555 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

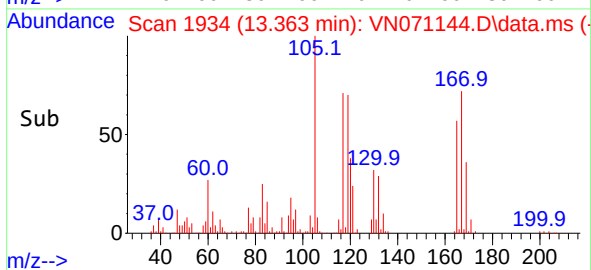
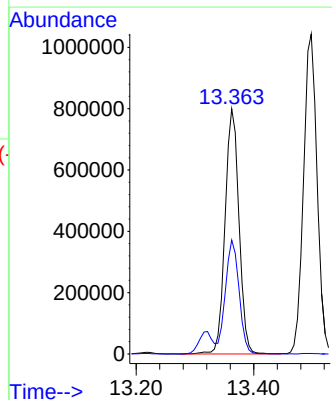
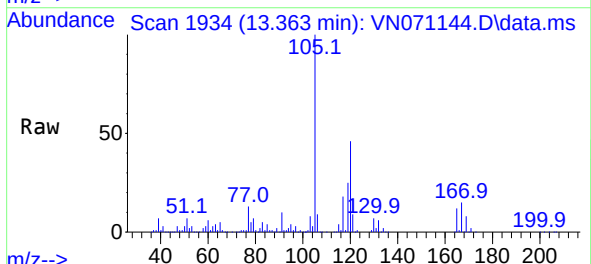
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

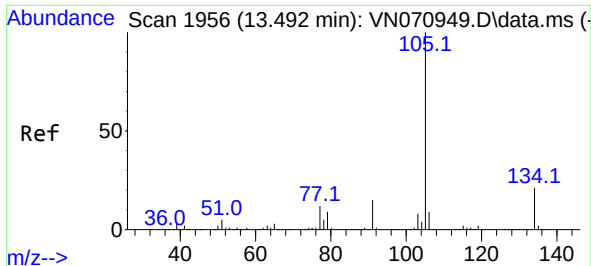
Tgt Ion:119 Resp: 1232081
Ion Ratio Lower Upper
119 100
91 63.6 31.5 94.5
134 26.9 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 57.131 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion:105 Resp: 1315130
Ion Ratio Lower Upper
105 100
120 45.8 22.8 68.4

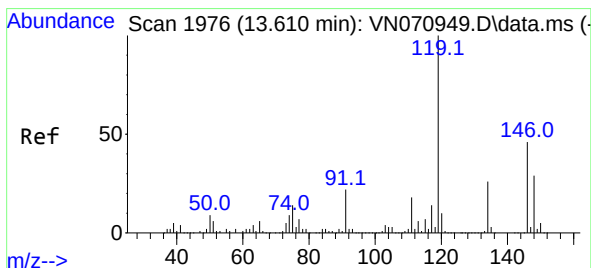
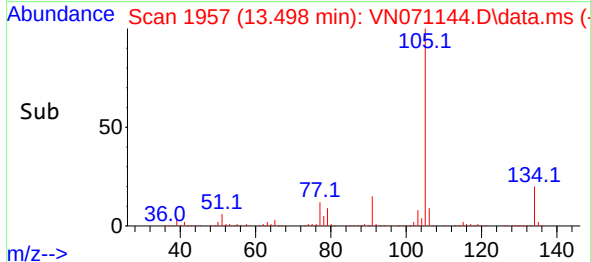
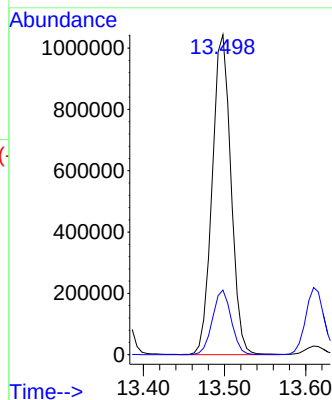
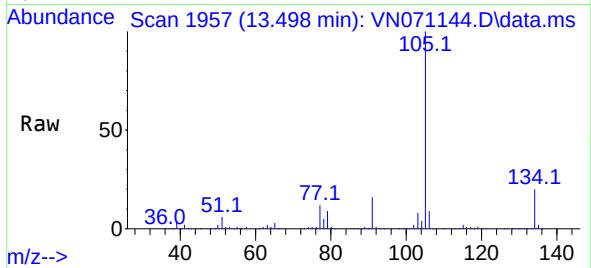




#85
 sec-Butylbenzene
 Concen: 57.201 ug/l
 RT: 13.498 min Scan# 1956
 Delta R.T. 0.006 min
 Lab File: VN071144.D
 Acq: 03 Mar 2022 11:05

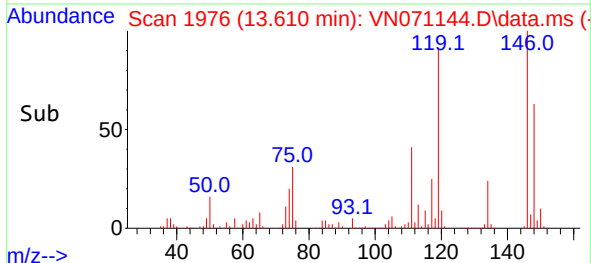
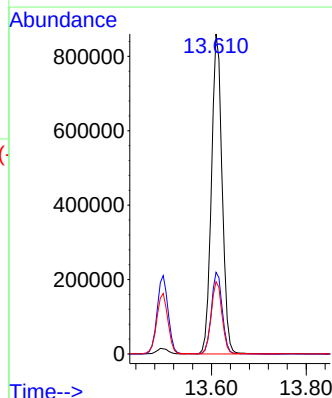
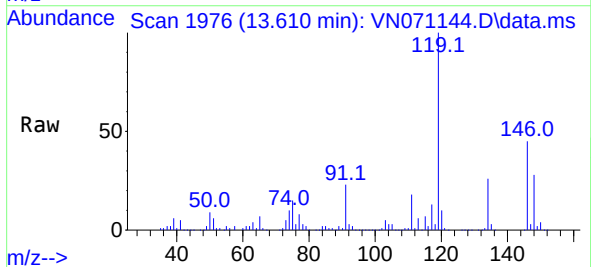
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

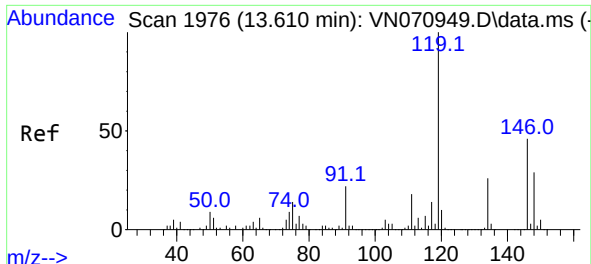
Tgt Ion:105 Resp: 1671565
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 55.989 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071144.D
 Acq: 03 Mar 2022 11:05

Tgt Ion:119 Resp: 1343150
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.6 40.7
 91 22.8 11.4 34.1

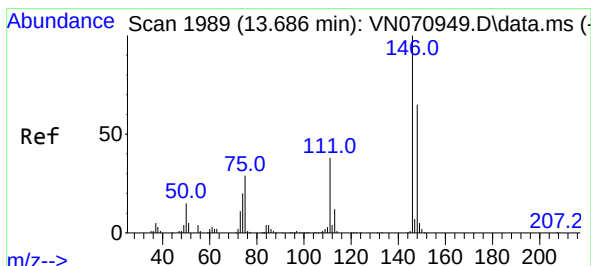
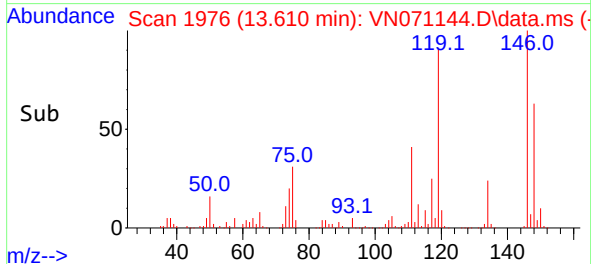
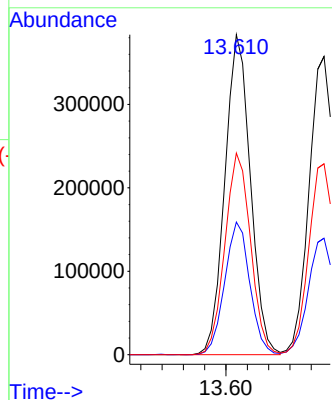
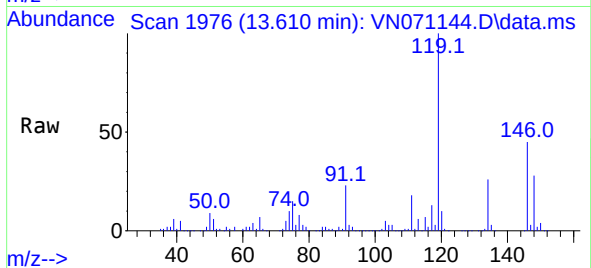




#87
1,3-Dichlorobenzene
Concen: 51.068 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

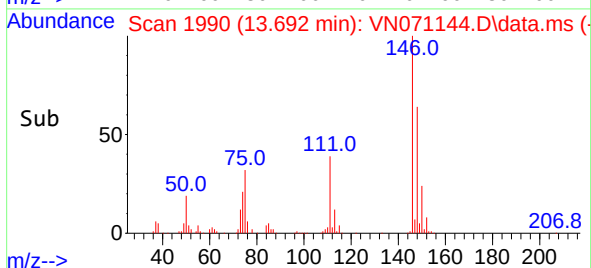
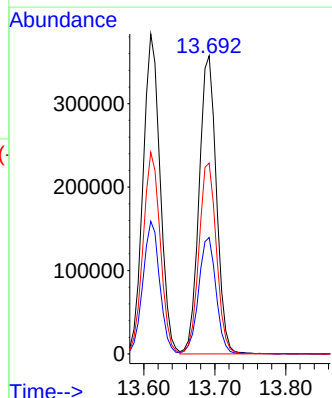
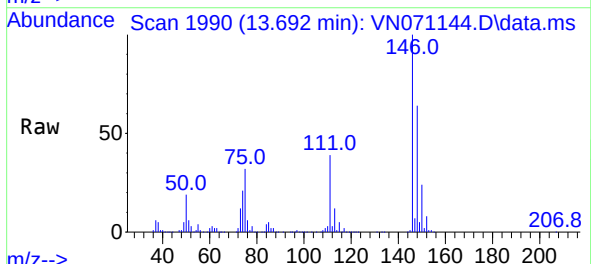
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

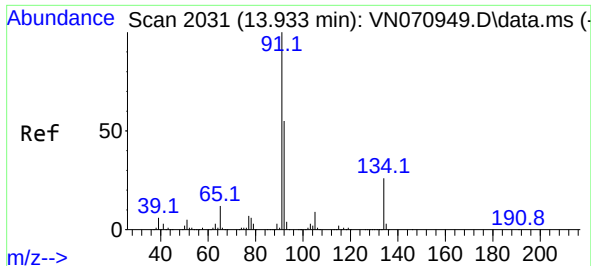
Tgt Ion:146 Resp: 638794
Ion Ratio Lower Upper
146 100
111 40.9 18.6 55.6
148 63.4 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 49.519 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion:146 Resp: 606873
Ion Ratio Lower Upper
146 100
111 39.8 18.3 54.8
148 64.5 31.8 95.4





#89

n-Butylbenzene

Concen: 52.321 ug/l

RT: 13.939 min Scan# 2031

Delta R.T. 0.006 min

Lab File: VN071144.D

Acq: 03 Mar 2022 11:05

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

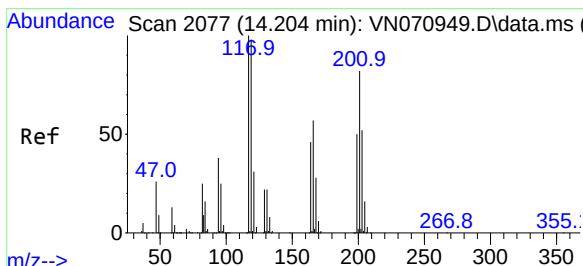
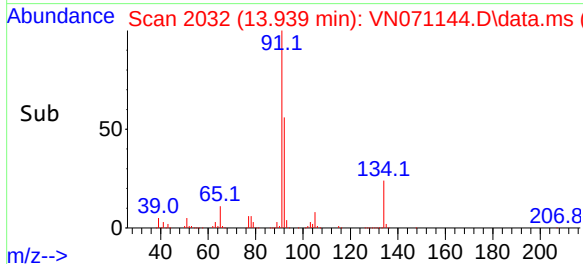
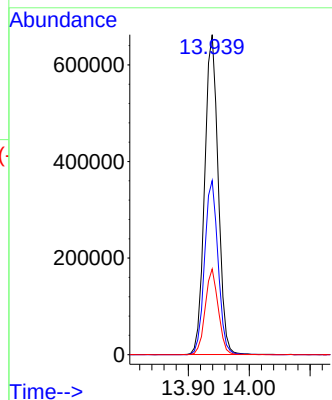
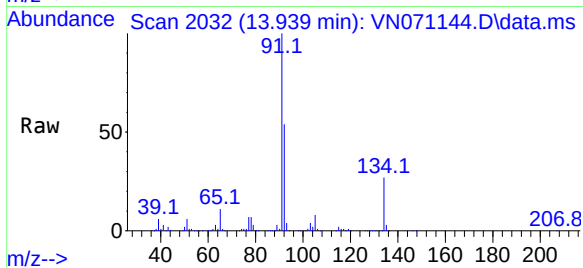
Tgt Ion: 91 Resp: 1024039

Ion Ratio Lower Upper

91 100

92 54.2 25.4 76.0

134 25.9 13.6 40.8



#90

Hexachloroethane

Concen: 58.255 ug/l

RT: 14.204 min Scan# 2077

Delta R.T. 0.000 min

Lab File: VN071144.D

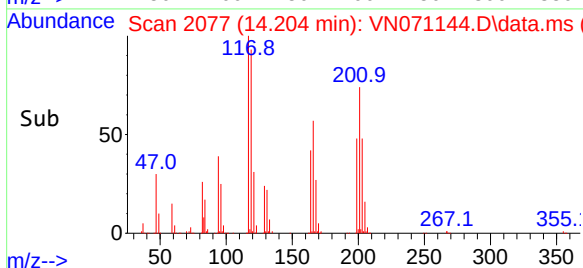
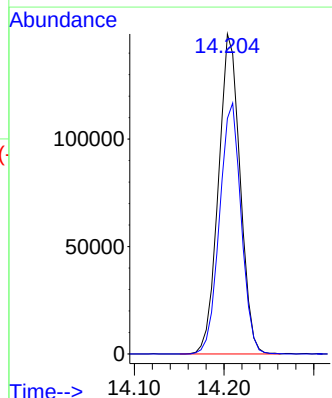
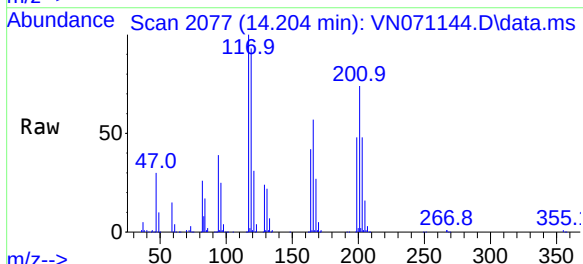
Acq: 03 Mar 2022 11:05

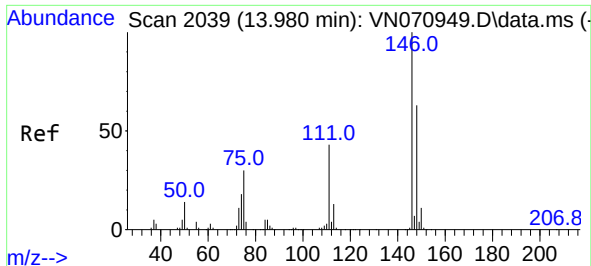
Tgt Ion: 117 Resp: 249576

Ion Ratio Lower Upper

117 100

201 78.1 43.9 131.6

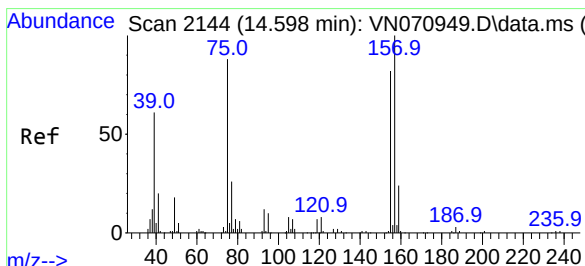
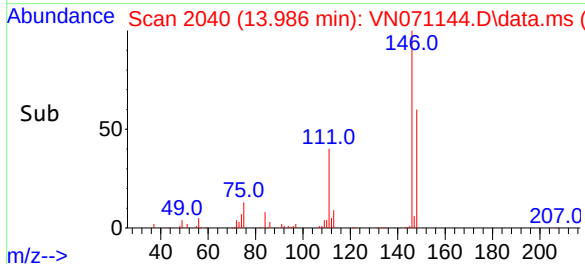
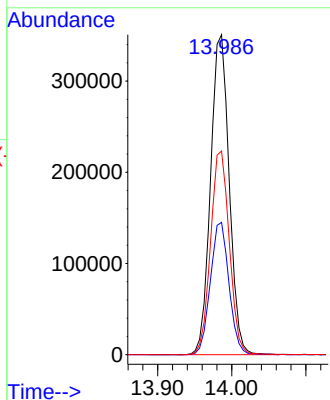
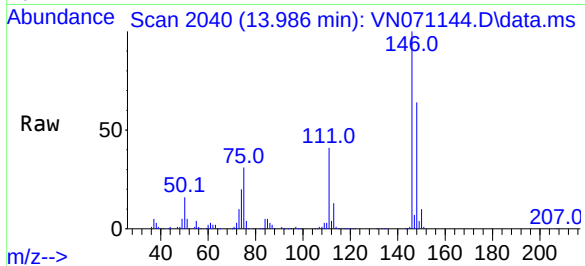




#91
1,2-Dichlorobenzene
Concen: 52.095 ug/l
RT: 13.986 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

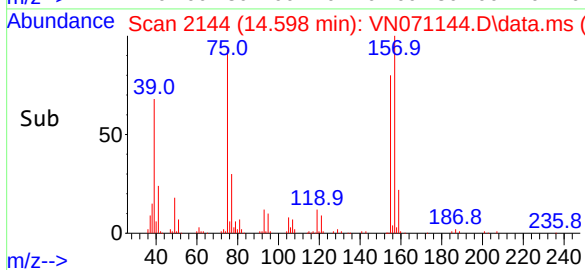
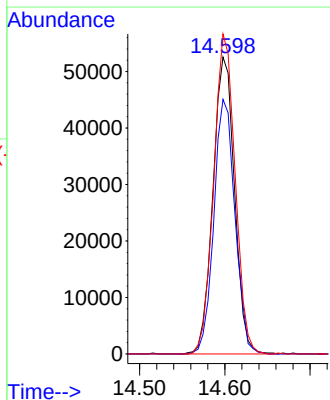
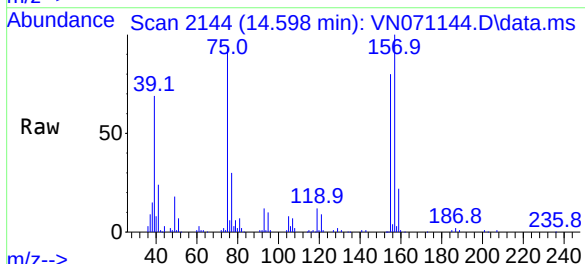
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

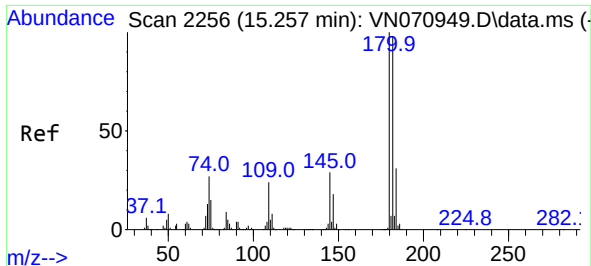
Tgt Ion:146 Resp: 611903
Ion Ratio Lower Upper
146 100
111 41.5 19.1 57.3
148 64.3 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 62.186 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion: 75 Resp: 92416
Ion Ratio Lower Upper
75 100
155 83.8 46.9 140.7
157 106.8 60.6 181.7

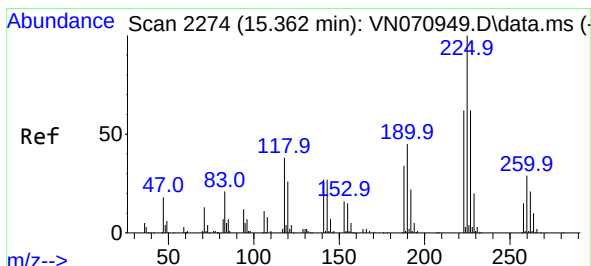
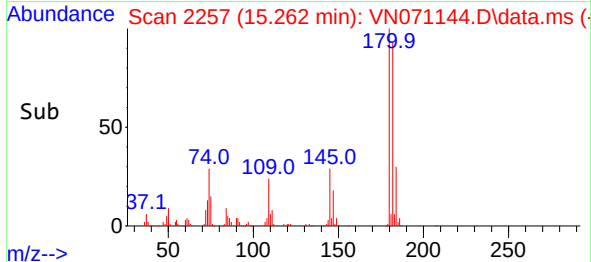
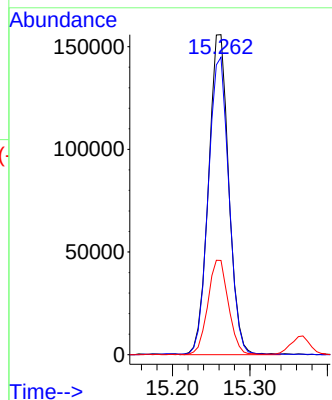
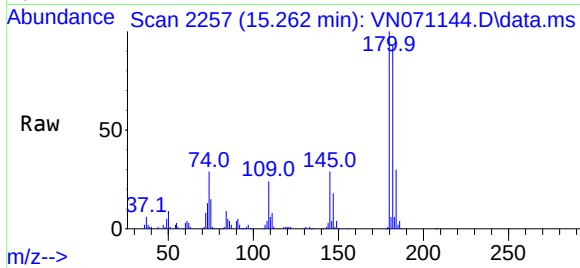




#93
1,2,4-Trichlorobenzene
Concen: 43.156 ug/l
RT: 15.262 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

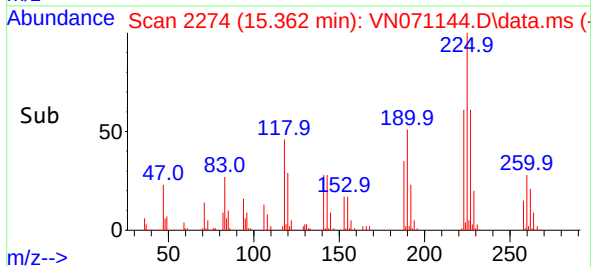
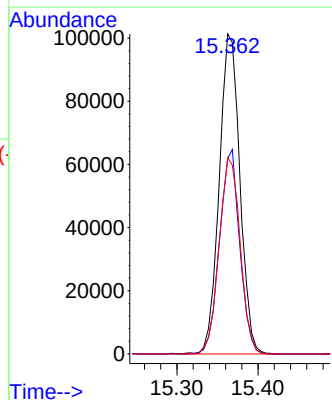
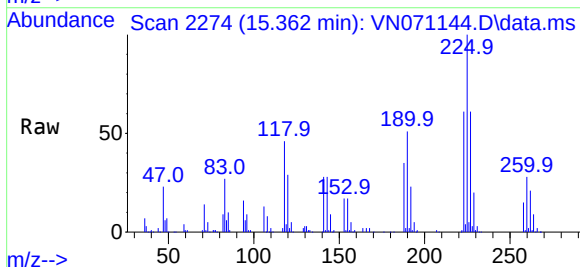
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MSVOA_N
ClientSampleId :
VSTDCCC050

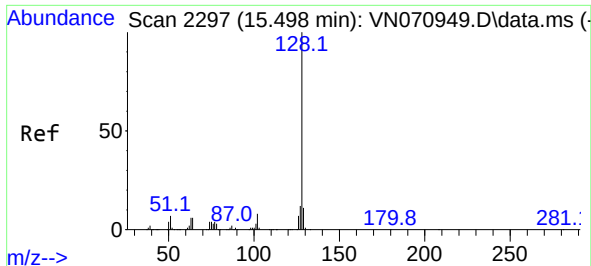
Tgt Ion:180 Resp: 283044
Ion Ratio Lower Upper
180 100
182 93.9 48.3 144.9
145 30.0 14.5 43.5



#94
Hexachlorobutadiene
Concen: 41.865 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion:225 Resp: 179323
Ion Ratio Lower Upper
225 100
223 62.5 31.9 95.7
227 62.4 32.1 96.3

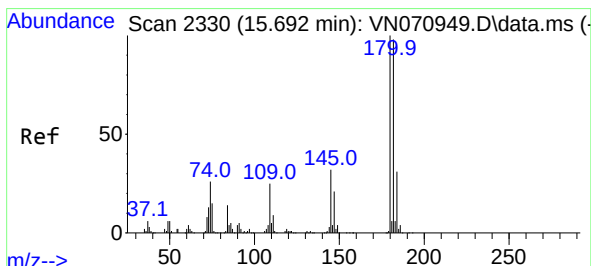
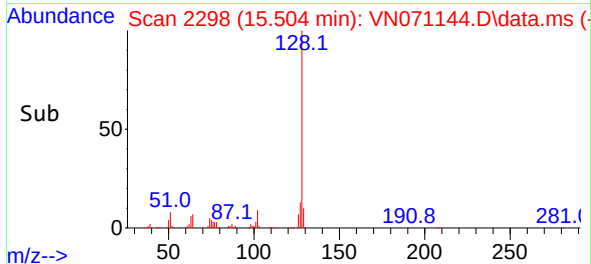
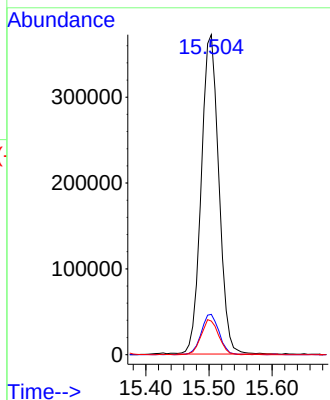
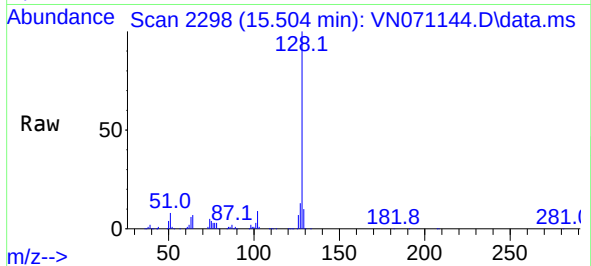




#95
Naphthalene
Concen: 45.373 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 719222
Ion Ratio Lower Upper
128 100
127 12.9 10.5 15.7
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 45.004 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071144.D
Acq: 03 Mar 2022 11:05

Tgt Ion:180 Resp: 272303
Ion Ratio Lower Upper
180 100
182 94.3 47.4 142.2
145 30.9 15.0 45.1

