

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021522\
 Data File : VN070950.D
 Acq On : 15 Feb 2022 14:42
 Operator : JC\MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC100

Quant Time: Feb 16 08:29:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 16 07:52:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.080	168	715129	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.957	114	1127729	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1051247	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	509549	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.427	65	829386	101.528	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 203.060%#	
35) Dibromofluoromethane	8.016	113	670115	99.902	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 199.800%#	
50) Toluene-d8	10.433	98	2707440	100.507	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 201.020%#	
62) 4-Bromofluorobenzene	12.727	95	998294	103.679	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 207.360%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	761980	102.588	ug/l	99
3) Chloromethane	2.298	50	919319	98.470	ug/l	98
4) Vinyl Chloride	2.446	62	952698	101.939	ug/l	98
5) Bromomethane	2.834	94	551341	103.849	ug/l	99
6) Chloroethane	3.010	64	593098	96.733	ug/l	98
7) Trichlorofluoromethane	3.369	101	1179114	100.674	ug/l	98
8) Diethyl Ether	3.816	74	520956	102.319	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.204	101	731708	101.826	ug/l	97
10) Methyl Iodide	4.410	142	1087619	109.285	ug/l	97
11) Tert butyl alcohol	5.375	59	816763	548.620	ug/l	98
12) 1,1-Dichloroethene	4.175	96	718397	102.611	ug/l	98
13) Acrolein	4.034	56	673781	506.480	ug/l	99
14) Allyl chloride	4.834	41	1378313	103.227	ug/l	89
15) Acrylonitrile	5.545	53	2341380	533.928	ug/l	99
16) Acetone	4.275	43	2144560	476.688	ug/l	94
17) Carbon Disulfide	4.522	76	2047163	101.965	ug/l	99
18) Methyl Acetate	4.845	43	1030223	105.248	ug/l	100
19) Methyl tert-butyl Ether	5.610	73	2660069	108.314	ug/l	97
20) Methylene Chloride	5.087	84	821191	100.436	ug/l	96
21) trans-1,2-Dichloroethene	5.586	96	780688	103.892	ug/l	96
22) Diisopropyl ether	6.492	45	2759615	107.760	ug/l	92
23) Vinyl Acetate	6.422	43	11918504	549.794	ug/l	99
24) 1,1-Dichloroethane	6.381	63	1494001	104.070	ug/l	99
25) 2-Butanone	7.328	43	3211644	536.634	ug/l	100
26) 2,2-Dichloropropane	7.316	77	1266438	106.146	ug/l	99
27) cis-1,2-Dichloroethene	7.316	96	915158	105.963	ug/l	95
28) Bromochloromethane	7.651	49	637128	109.654	ug/l	92
29) Tetrahydrofuran	7.675	42	2083599	537.418	ug/l	97
30) Chloroform	7.810	83	1448168	102.566	ug/l	98
31) Cyclohexane	8.086	56	1416220	100.241	ug/l	95
32) 1,1,1-Trichloroethane	8.010	97	1299753	106.596	ug/l	99
36) 1,1-Dichloropropene	8.216	75	1147500	104.418	ug/l	98
37) Ethyl Acetate	7.404	43	1255005	106.484	ug/l	99
38) Carbon Tetrachloride	8.198	117	1144925	105.738	ug/l	98
39) Methylcyclohexane	9.451	83	1502320	106.240	ug/l	97
40) Benzene	8.451	78	3349669	103.045	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	639503	103.023	ug/l	93
42) 1,2-Dichloroethane	8.522	62	1128970	101.974	ug/l	96
43) Isopropyl Acetate	8.557	43	2031669	109.363	ug/l	99
44) Trichloroethene	9.210	130	893677	104.402	ug/l	97
45) 1,2-Dichloropropane	9.480	63	881792	105.898	ug/l	100
46) Dibromomethane	9.569	93	567590	103.578	ug/l	99
47) Bromodichloromethane	9.757	83	1172641	105.883	ug/l	98
48) Methyl methacrylate	9.551	41	983598	111.859	ug/l #	84
49) 1,4-Dioxane	9.563	88	321345	2057.558	ug/l	94
51) 4-Methyl-2-Pentanone	10.321	43	6191154	547.753	ug/l	95
52) Toluene	10.498	92	2167572	106.117	ug/l	95
53) t-1,3-Dichloropropene	10.710	75	1360080	112.940	ug/l	99
54) cis-1,3-Dichloropropene	10.180	75	1454886	110.010	ug/l	94
55) 1,1,2-Trichloroethane	10.892	97	834025	104.312	ug/l	99
56) Ethyl methacrylate	10.757	69	1399474	116.170	ug/l #	93
57) 1,3-Dichloropropane	11.039	76	1455405	105.235	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.033	63	1409215	490.796	ug/l	98
59) 2-Hexanone	11.080	43	4422880	568.966	ug/l	95
60) Dibromochloromethane	11.233	129	932851	110.399	ug/l	100
61) 1,2-Dibromoethane	11.339	107	869527	106.919	ug/l	100
64) Tetrachloroethene	10.968	164	793142	96.877	ug/l	99
65) Chlorobenzene	11.763	112	2329353	102.829	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	875355	106.009	ug/l	99
67) Ethyl Benzene	11.839	91	4227437	106.626	ug/l	100
68) m/p-Xylenes	11.945	106	3290347	214.850	ug/l	99
69) o-Xylene	12.274	106	1620735	108.337	ug/l	99
70) Styrene	12.286	104	2695866	113.330	ug/l	98
71) Bromoform	12.451	173	738496	112.296	ug/l #	99
73) Isopropylbenzene	12.574	105	4183218	101.994	ug/l	100
74) N-amyl acetate	12.380	43	1525476	116.356	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.821	83	1264023	96.985	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	1580246	131.715	ug/l #	1
77) Bromobenzene	12.851	156	1019958	101.586	ug/l	90
78) n-propylbenzene	12.915	91	4835938	104.943	ug/l	99
79) 2-Chlorotoluene	12.998	91	2868569	102.505	ug/l	96
80) 1,3,5-Trimethylbenzene	13.051	105	3485816	104.907	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.615	75	418135	112.937	ug/l	85
82) 4-Chlorotoluene	13.098	91	2850440	104.931	ug/l	97
83) tert-Butylbenzene	13.315	119	3081415	97.784	ug/l	98
84) 1,2,4-Trimethylbenzene	13.362	105	3438285	105.118	ug/l	99
85) sec-Butylbenzene	13.492	105	4412452	106.265	ug/l	100
86) p-Isopropyltoluene	13.609	119	3735472	109.586	ug/l	99
87) 1,3-Dichlorobenzene	13.609	146	1839791	103.512	ug/l	98
88) 1,4-Dichlorobenzene	13.686	146	1791478	102.876	ug/l	98
89) n-Butylbenzene	13.933	91	3086095	110.968	ug/l	96
90) Hexachloroethane	14.204	117	672616	110.491	ug/l	94
91) 1,2-Dichlorobenzene	13.980	146	1701121	101.925	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	235418	111.485	ug/l	96
93) 1,2,4-Trichlorobenzene	15.256	180	985961	102.898	ug/l	100
94) Hexachlorobutadiene	15.362	225	583498	95.872	ug/l	100
95) Naphthalene	15.498	128	2444421	101.584	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	912889	102.761	ug/l	99

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MSVOA_N
ClientSampleId :
VSTDICC100

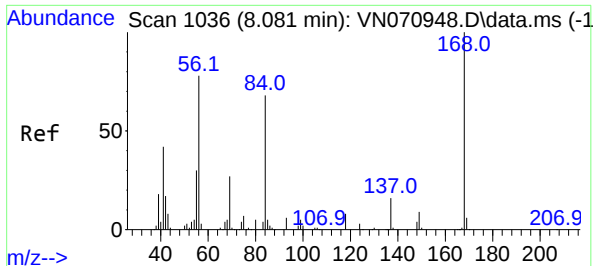
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Quant Title : SW846 8260
QLast Update : Wed Feb 16 07:52:42 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range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

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.080 min Scan# 10

Delta R.T. -0.001 min

Lab File: VN070950.D

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MSVOA_N

ClientSampleId :

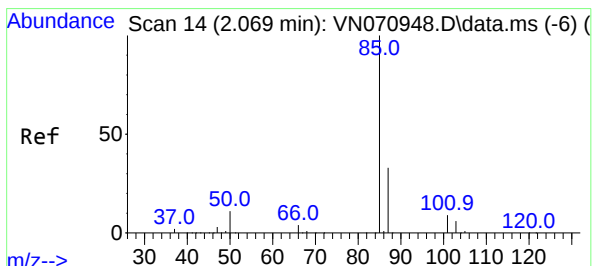
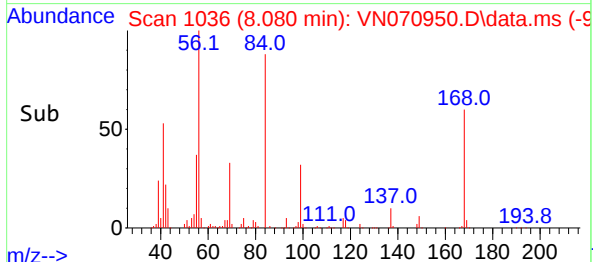
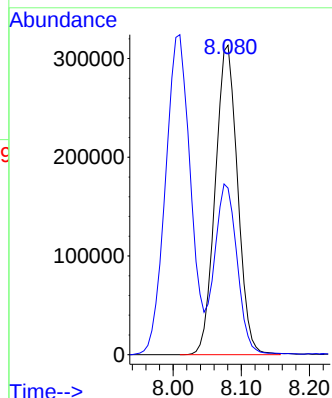
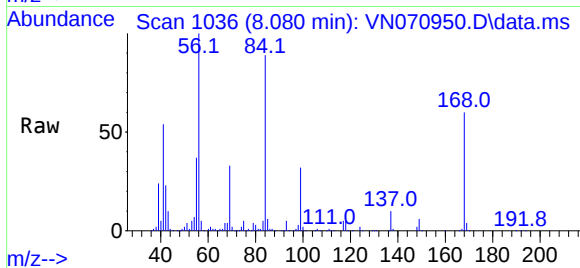
VSTDICC100

Tgt Ion:168 Resp: 715129

Ion Ratio Lower Upper

168 100

99 53.4 41.3 61.9



Dichlorodifluoromethane

Concen: 102.588 ug/l

RT: 2.069 min Scan# 14

Delta R.T. -0.000 min

Lab File: VN070950.D

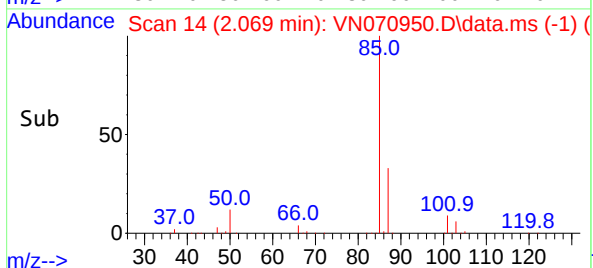
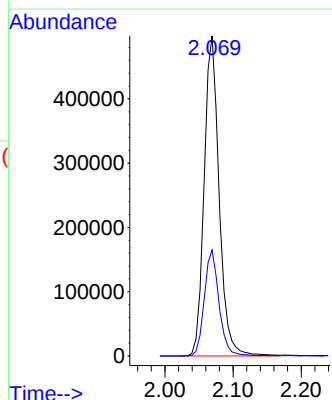
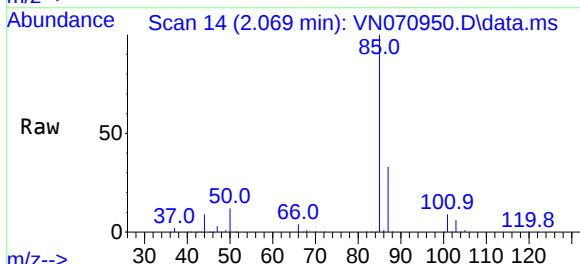
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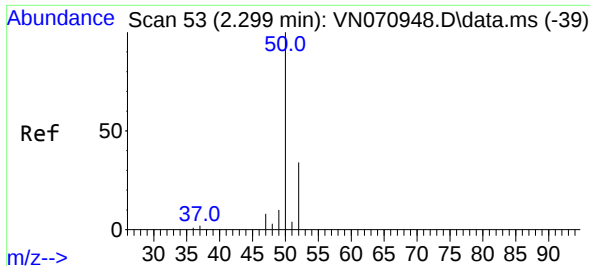
Tgt Ion: 85 Resp: 761980

Ion Ratio Lower Upper

85 100

87 33.1 16.3 48.9

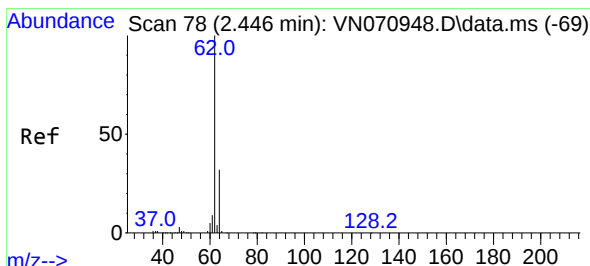
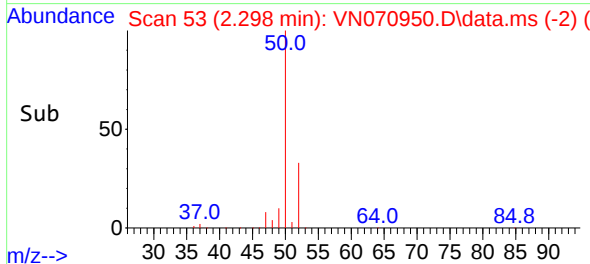
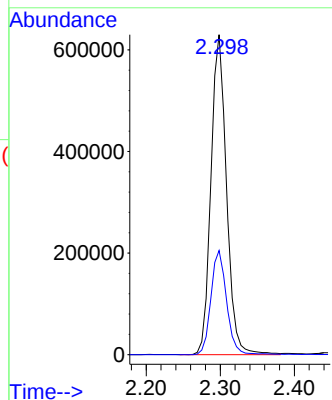
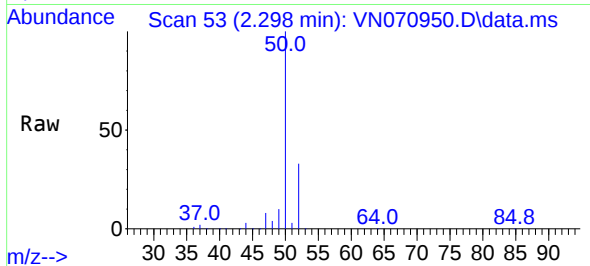




#3
Chloromethane
Concen: 98.470 ug/l
RT: 2.298 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

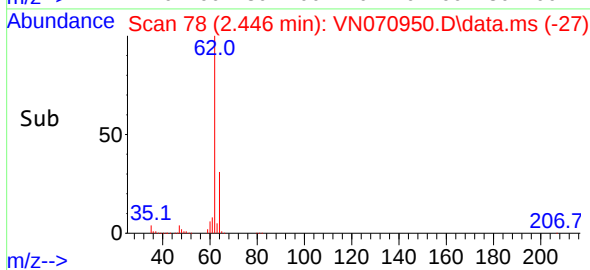
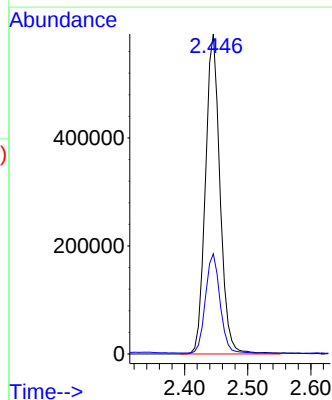
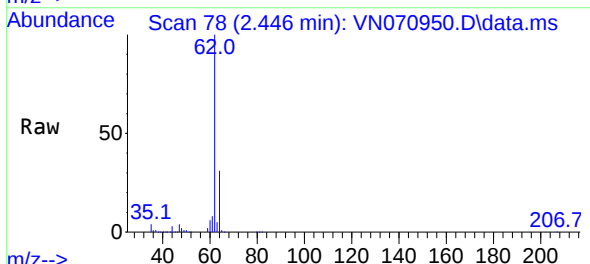
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

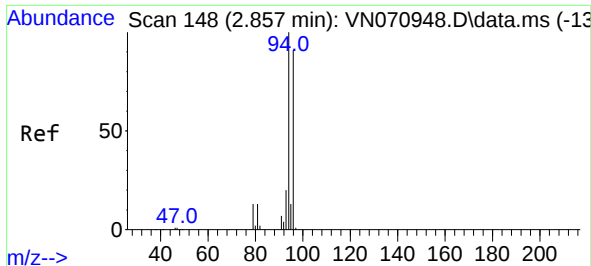
Tgt Ion: 50 Resp: 919319
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.0



#4
Vinyl Chloride
Concen: 101.939 ug/l
RT: 2.446 min Scan# 78
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

Tgt Ion: 62 Resp: 952698
Ion Ratio Lower Upper
62 100
64 31.1 25.8 38.6

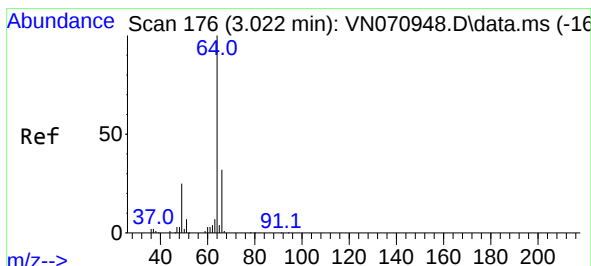
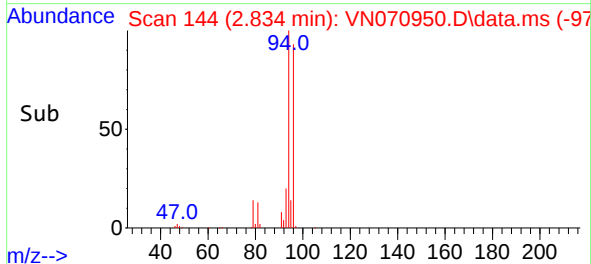
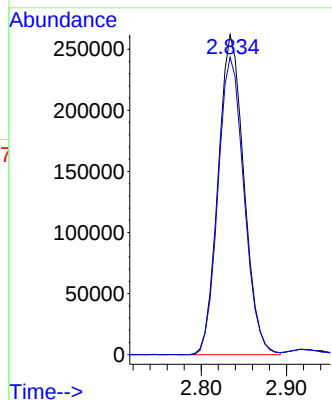
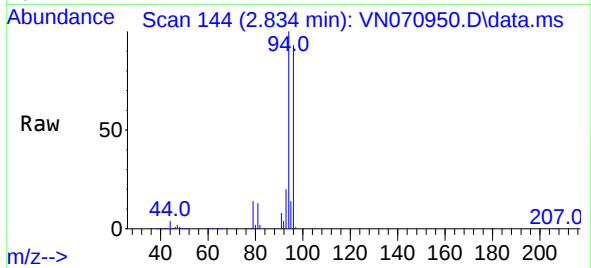




#5
Bromomethane
Concen: 103.849 ug/l
RT: 2.834 min Scan# 14
Delta R.T. -0.024 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

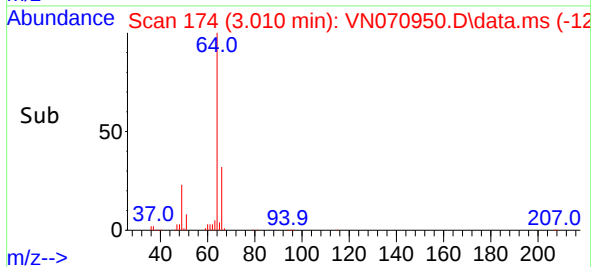
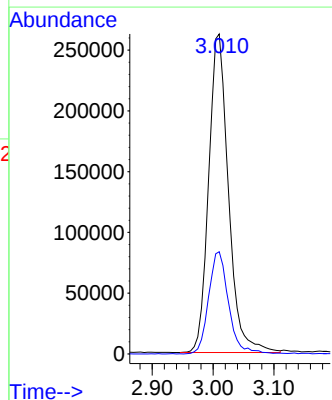
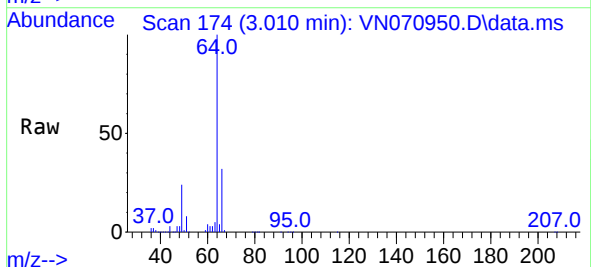
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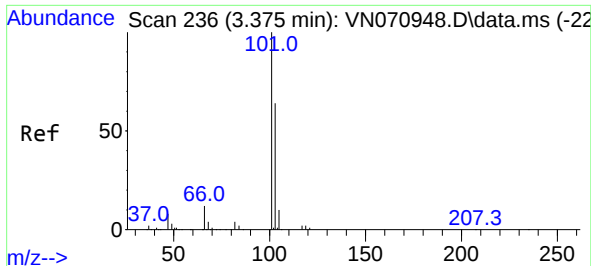
Tgt Ion: 94 Resp: 551341
Ion Ratio Lower Upper
94 100
96 93.0 73.8 110.8



#6
Chloroethane
Concen: 96.733 ug/l
RT: 3.010 min Scan# 174
Delta R.T. -0.012 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

Tgt Ion: 64 Resp: 593098
Ion Ratio Lower Upper
64 100
66 32.0 26.3 39.5

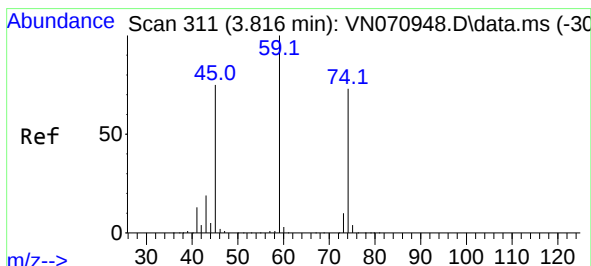
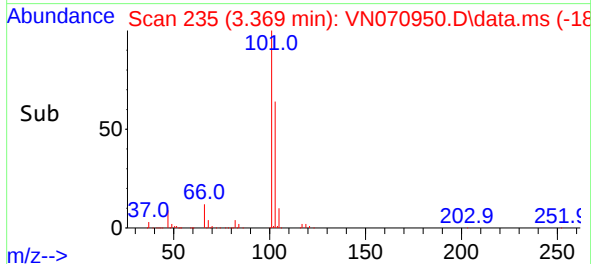
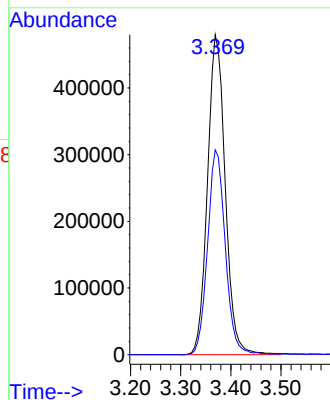
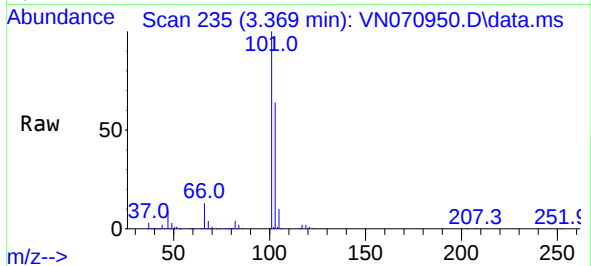




#7
 Trichlorofluoromethane
 Concen: 100.674 ug/l
 RT: 3.369 min Scan# 211
 Delta R.T. -0.006 min
 Lab File: VN070950.D
 Acq: 15 Feb 2022 14:42

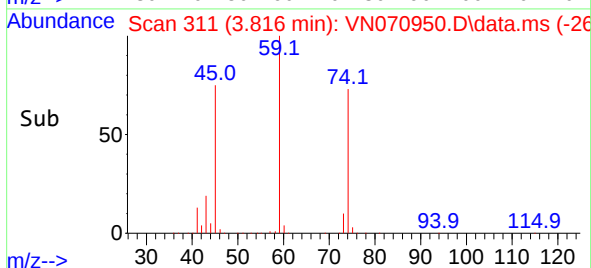
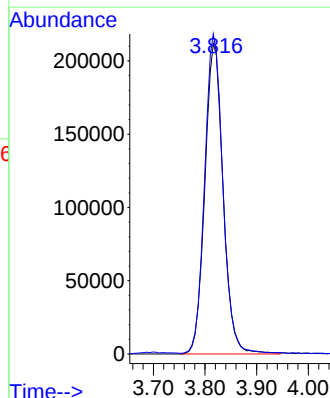
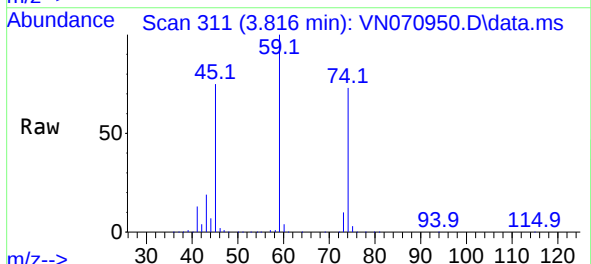
Instrument :
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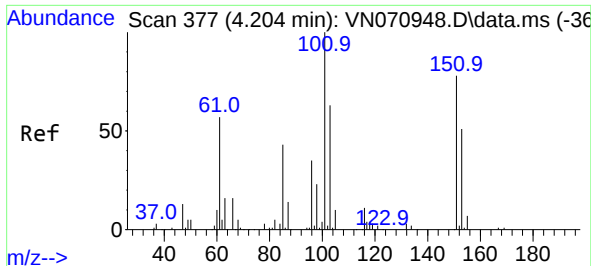
Tgt Ion:101 Resp: 1179114
 Ion Ratio Lower Upper
 101 100
 103 64.0 50.1 75.1



#8
 Diethyl Ether
 Concen: 102.319 ug/l
 RT: 3.816 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VN070950.D
 Acq: 15 Feb 2022 14:42

Tgt Ion: 74 Resp: 520956
 Ion Ratio Lower Upper
 74 100
 45 102.1 47.0 141.2

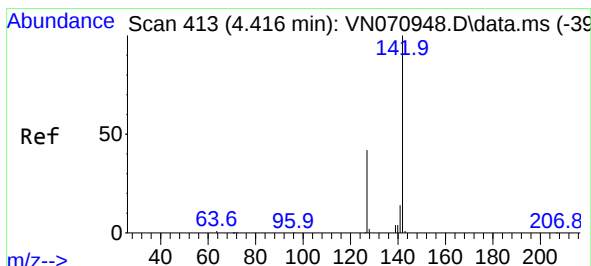
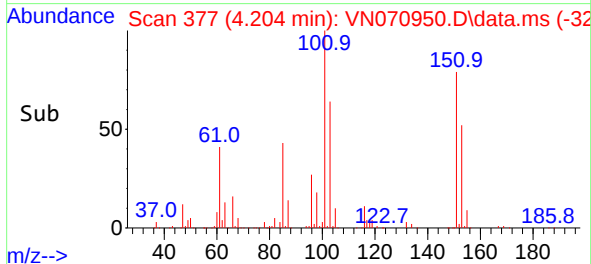
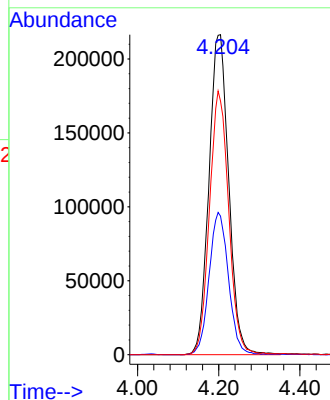
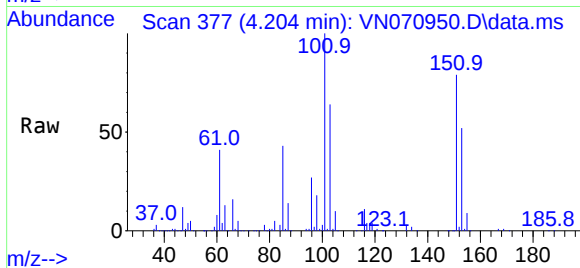




#9
1,1,2-Trichlorotrifluoroethane
Concen: 101.826 ug/l
RT: 4.204 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

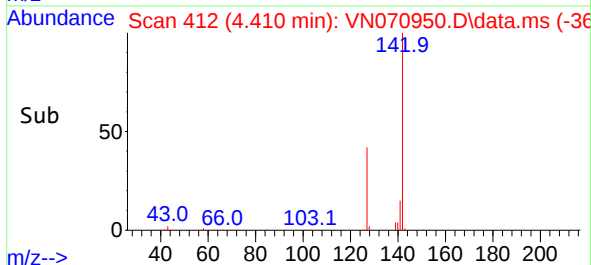
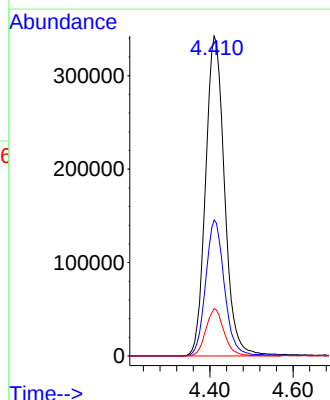
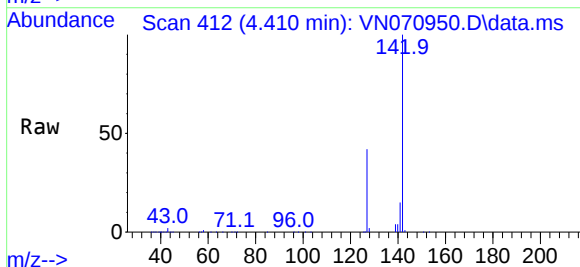
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

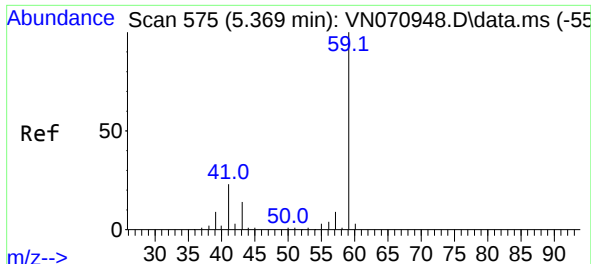
Tgt Ion:101 Resp: 731708
Ion Ratio Lower Upper
101 100
85 43.5 37.2 55.8
151 79.8 65.9 98.9



#10
Methyl Iodide
Concen: 109.285 ug/l
RT: 4.410 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

Tgt Ion:142 Resp: 1087619
Ion Ratio Lower Upper
142 100
127 42.0 35.4 53.0
141 14.1 11.6 17.4

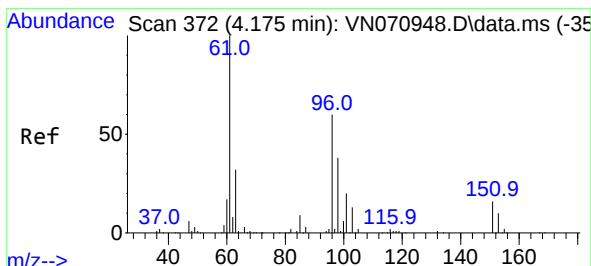
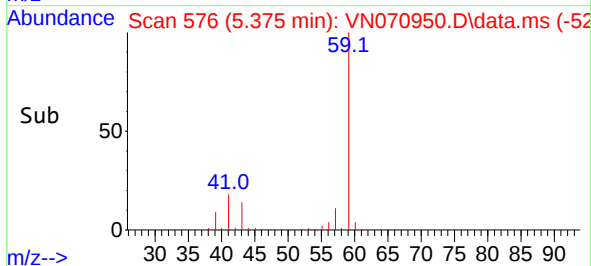
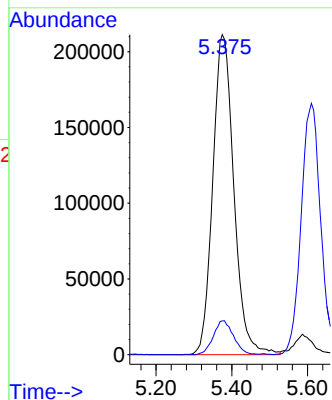
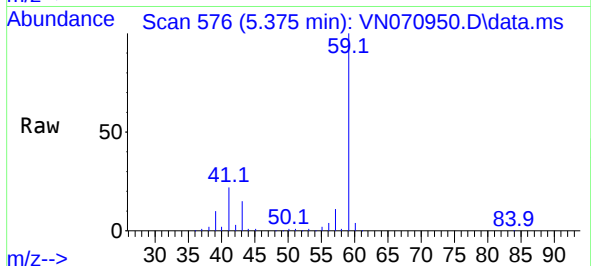




#11
Tert butyl alcohol
Concen: 548.620 ug/l
RT: 5.375 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

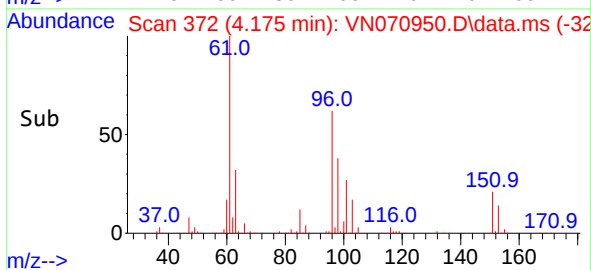
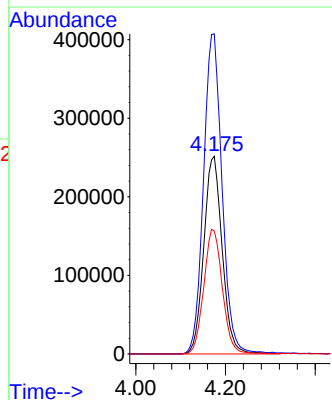
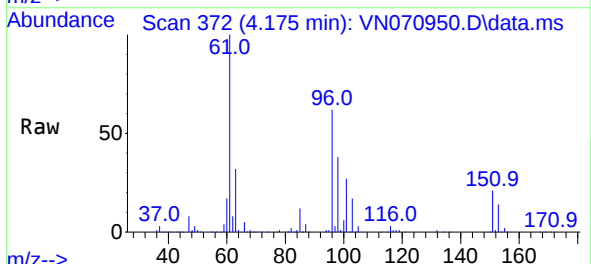
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

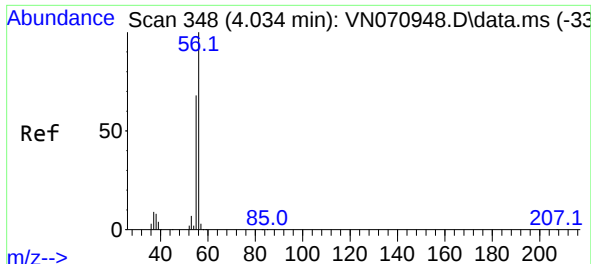
Tgt Ion: 59 Resp: 816763
Ion Ratio Lower Upper
59 100
57 10.2 8.7 13.1



#12
1,1-Dichloroethene
Concen: 102.611 ug/l
RT: 4.175 min Scan# 372
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

Tgt Ion: 96 Resp: 718397
Ion Ratio Lower Upper
96 100
61 161.9 131.0 196.6
98 62.2 52.4 78.6

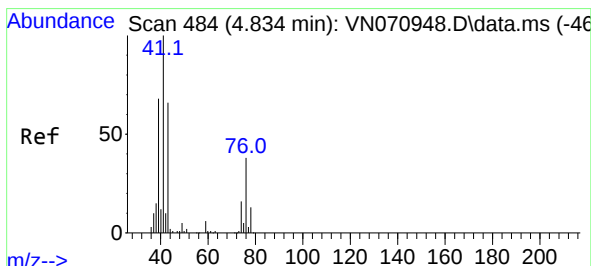
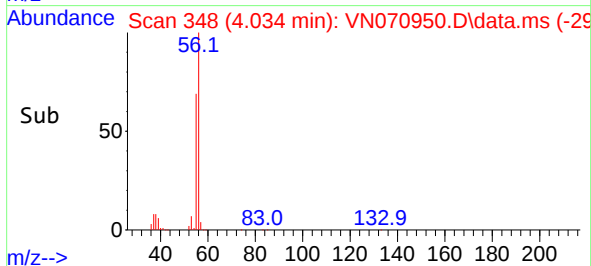
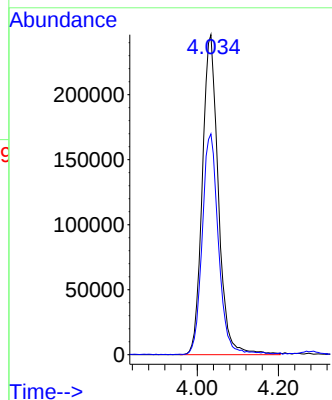
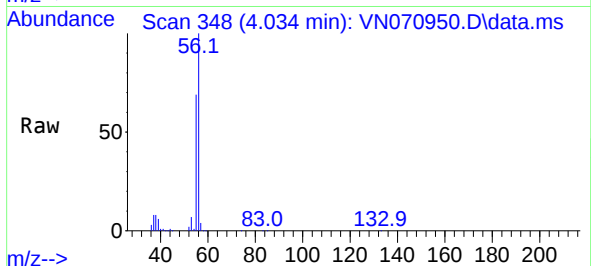




#13
Acrolein
Concen: 506.480 ug/l
RT: 4.034 min Scan# 348
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

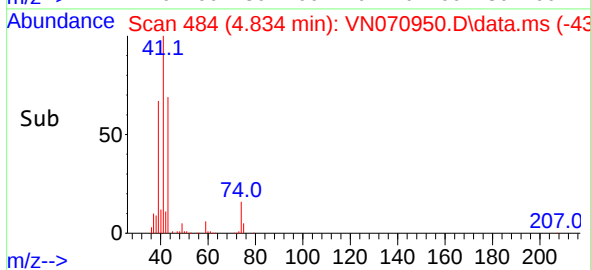
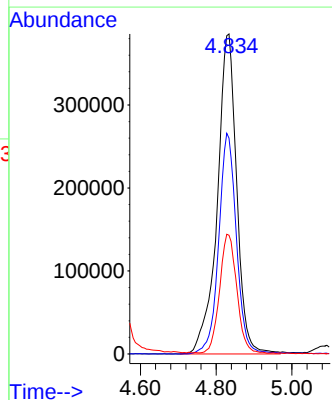
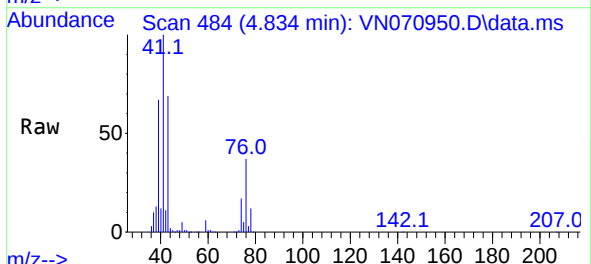
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

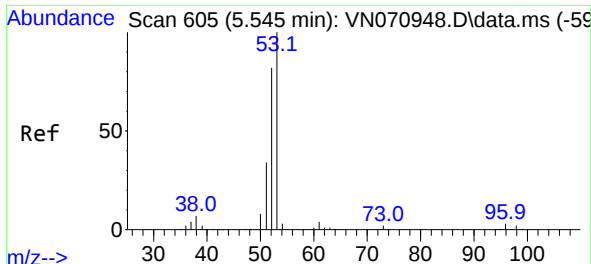
Tgt Ion: 56 Resp: 673781
Ion Ratio Lower Upper
56 100
55 70.4 56.6 85.0



#14
Allyl chloride
Concen: 103.227 ug/l
RT: 4.834 min Scan# 484
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

Tgt Ion: 41 Resp: 1378313
Ion Ratio Lower Upper
41 100
39 63.0 61.2 91.8
76 32.7 26.0 39.0



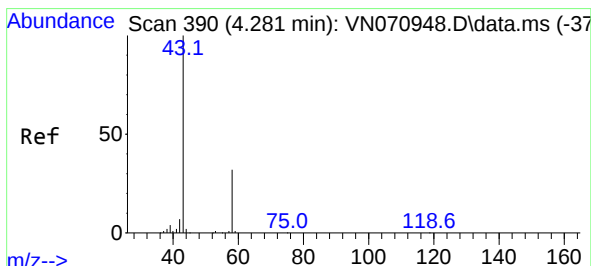
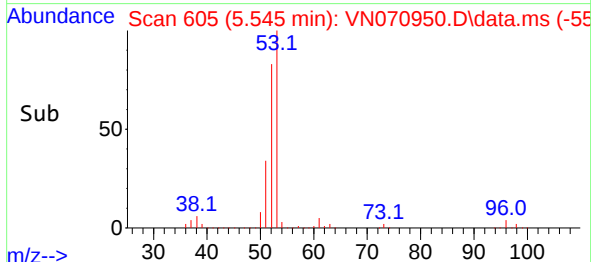
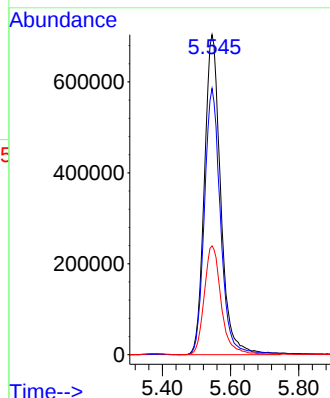
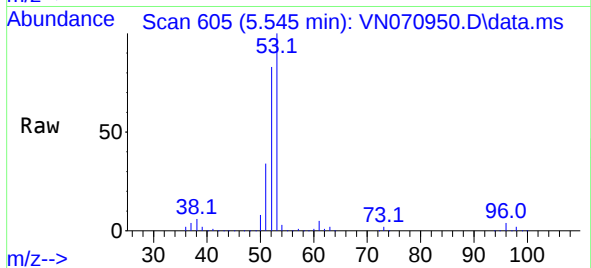


#15
Acrylonitrile
Concen: 533.928 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 53 Resp: 2341380

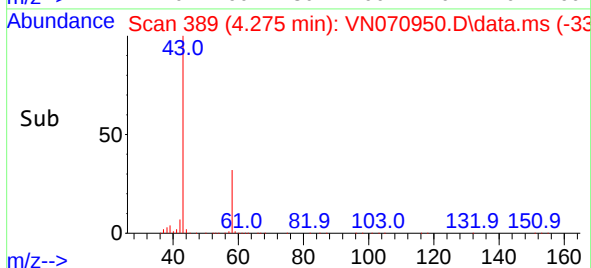
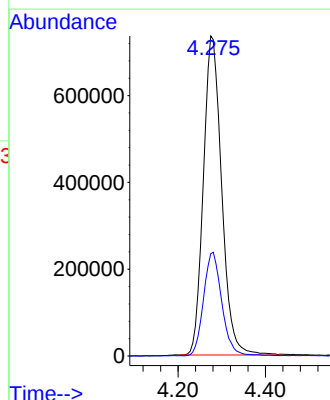
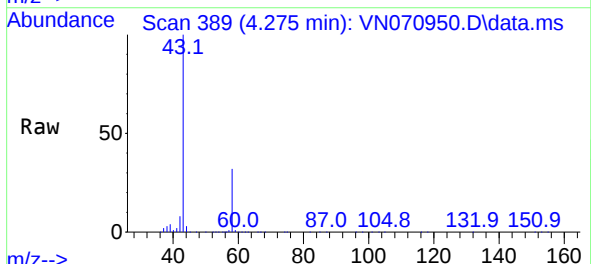
Ion	Ratio	Lower	Upper
53	100		
52	82.4	66.2	99.2
51	35.2	29.6	44.4

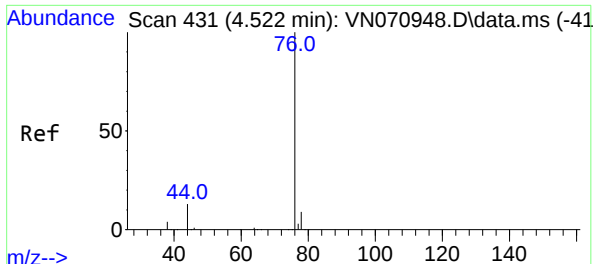


#16
Acetone
Concen: 476.688 ug/l
RT: 4.275 min Scan# 389
Delta R.T. -0.006 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

Tgt Ion: 43 Resp: 2144560

Ion	Ratio	Lower	Upper
43	100		
58	31.9	23.1	34.7

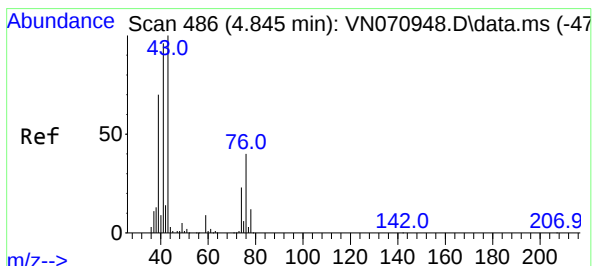
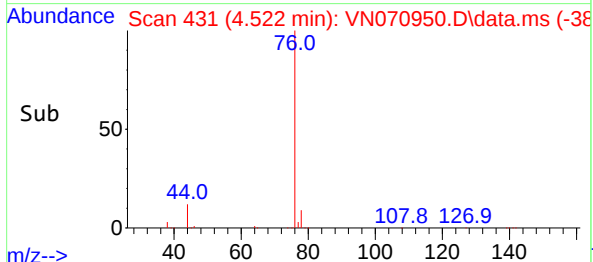
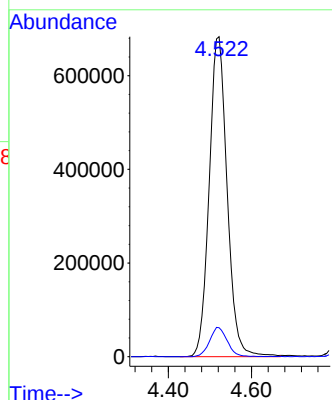
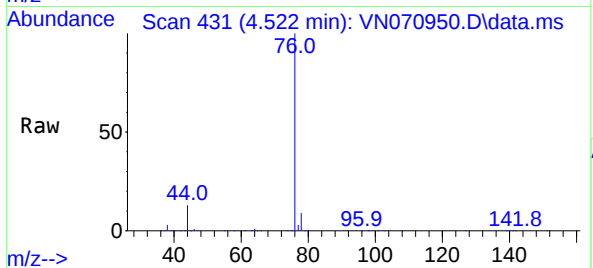




#17
Carbon Disulfide
Concen: 101.965 ug/l
RT: 4.522 min Scan# 431
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

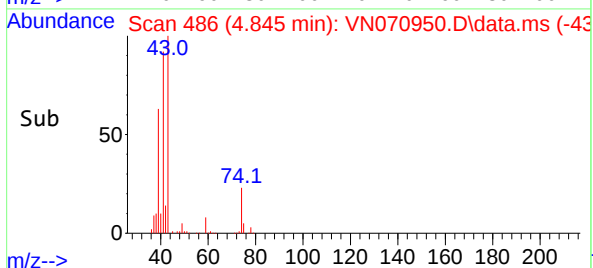
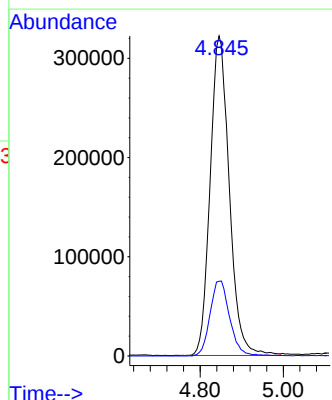
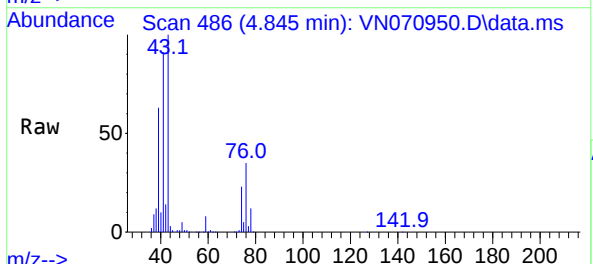
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

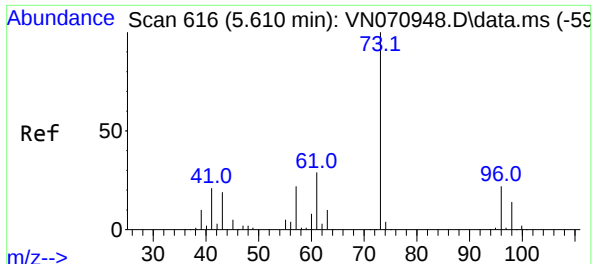
Tgt Ion: 76 Resp: 2047163
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3



#18
Methyl Acetate
Concen: 105.248 ug/l
RT: 4.845 min Scan# 486
Delta R.T. 0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

Tgt Ion: 43 Resp: 1030223
Ion Ratio Lower Upper
43 100
74 24.1 19.4 29.2

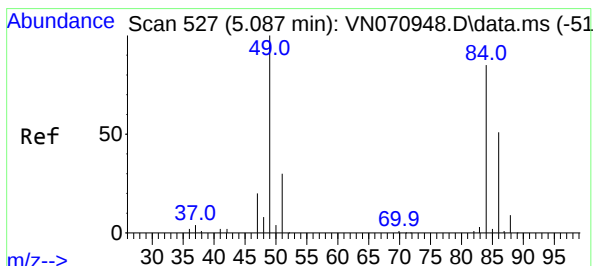
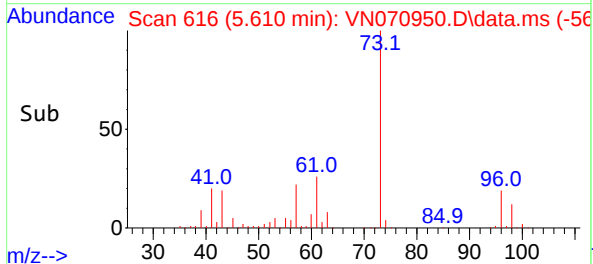
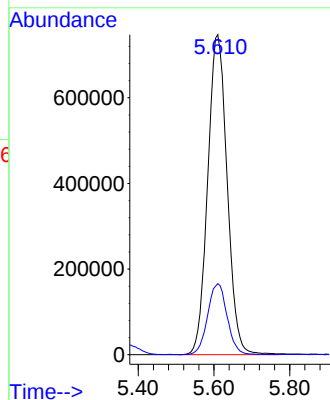
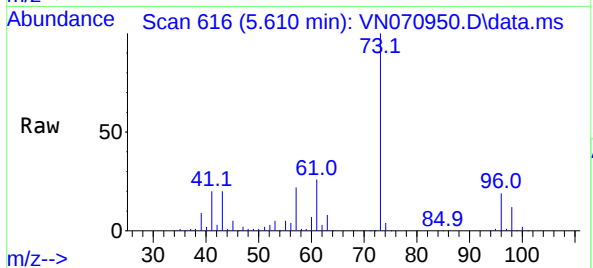




#19
Methyl tert-butyl Ether
Concen: 108.314 ug/l
RT: 5.610 min Scan# 616
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

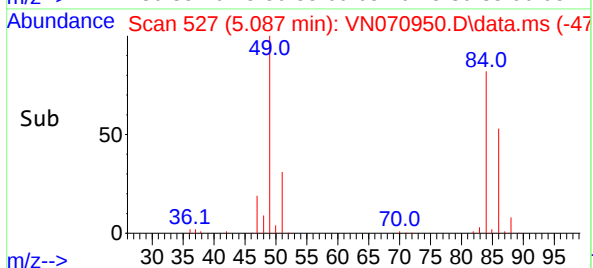
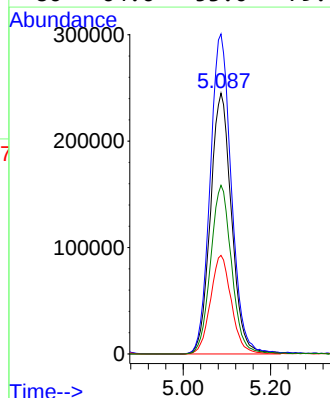
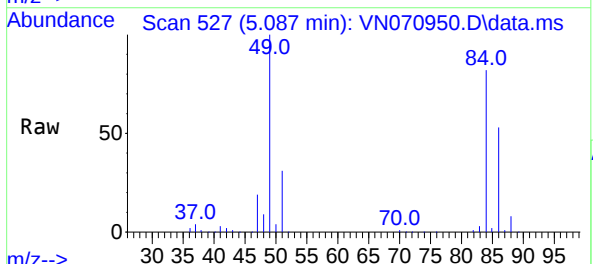
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

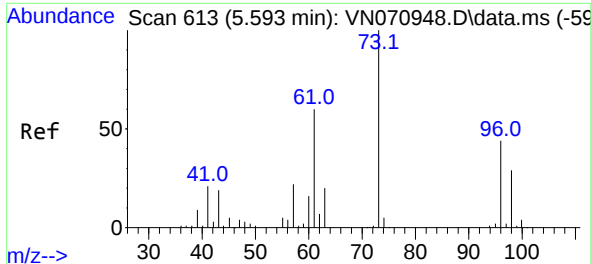
Tgt Ion: 73 Resp: 2660069
Ion Ratio Lower Upper
73 100
57 22.2 16.8 25.2



#20
Methylene Chloride
Concen: 100.436 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

Tgt Ion: 84 Resp: 821191
Ion Ratio Lower Upper
84 100
49 122.7 93.5 140.3
51 37.8 29.4 44.2
86 64.6 53.0 79.4

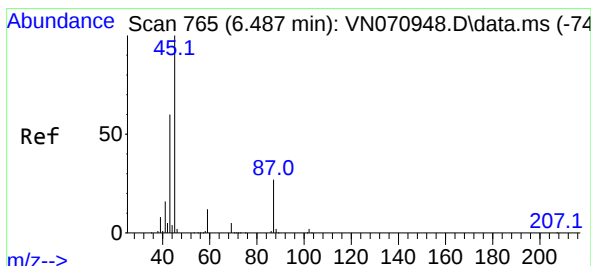
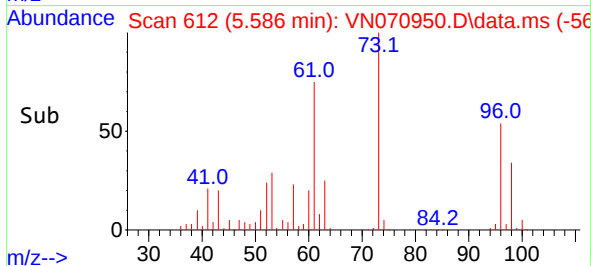
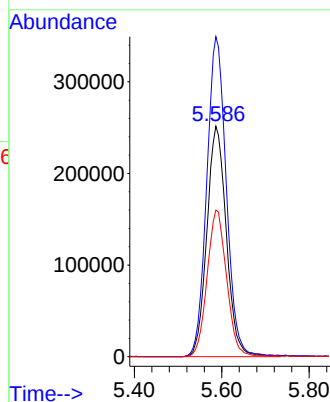
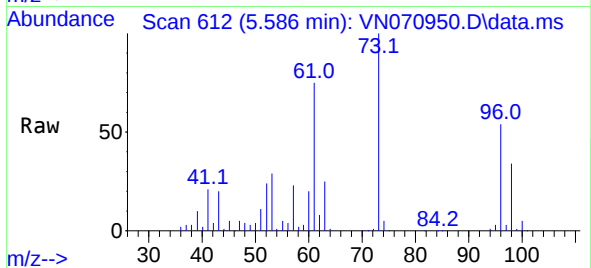




#21
trans-1,2-Dichloroethene
Concen: 103.892 ug/l
RT: 5.586 min Scan# 613
Delta R.T. -0.006 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

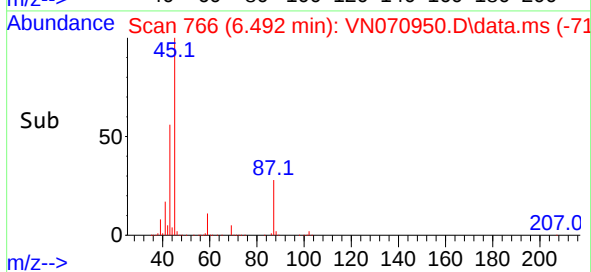
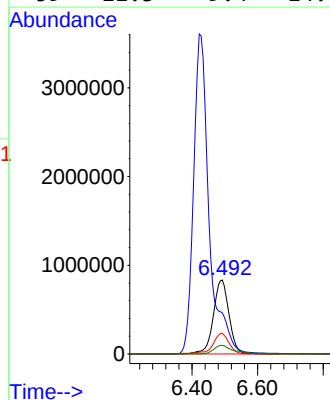
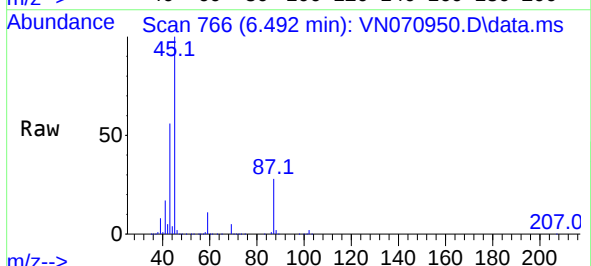
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

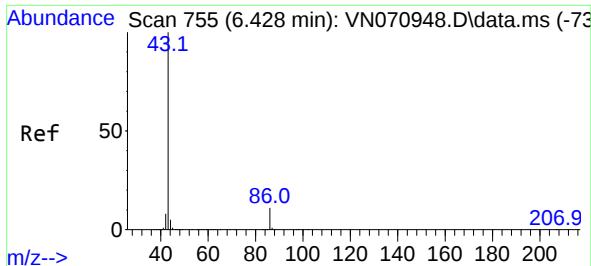
Tgt Ion: 96 Resp: 780688
Ion Ratio Lower Upper
96 100
61 138.8 105.8 158.6
98 63.6 52.0 78.0



#22
Diisopropyl ether
Concen: 107.760 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

Tgt Ion: 45 Resp: 2759615
Ion Ratio Lower Upper
45 100
43 55.0 51.7 77.5
87 27.9 23.2 34.8
59 11.3 9.4 14.0

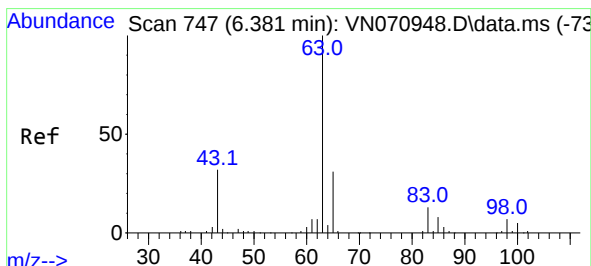
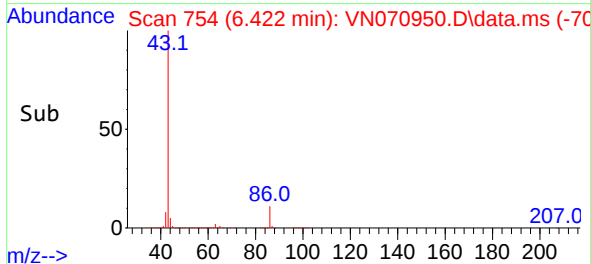
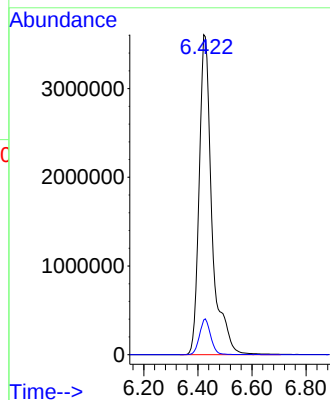
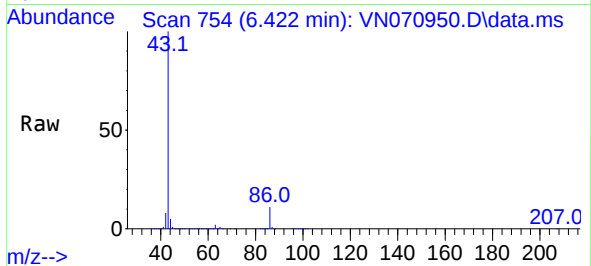




#23
 Vinyl Acetate
 Concen: 549.794 ug/l
 RT: 6.422 min Scan# 754
 Delta R.T. -0.006 min
 Lab File: VN070950.D
 Acq: 15 Feb 2022 14:42

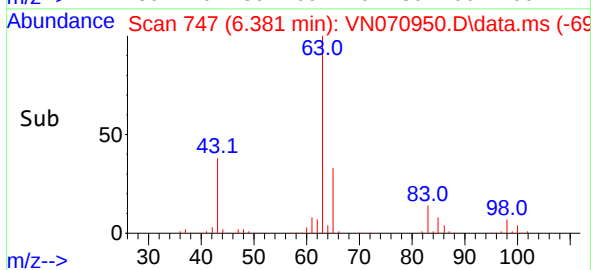
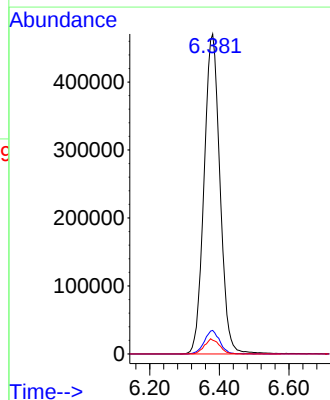
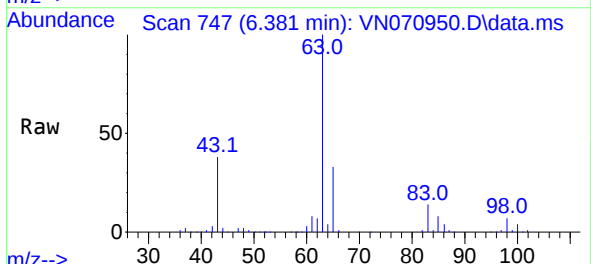
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

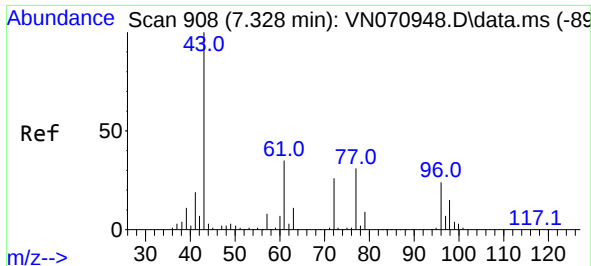
Tgt Ion: 43 Resp:11918504
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 104.070 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.000 min
 Lab File: VN070950.D
 Acq: 15 Feb 2022 14:42

Tgt Ion: 63 Resp: 1494001
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.9
 100 4.3 2.1 6.5

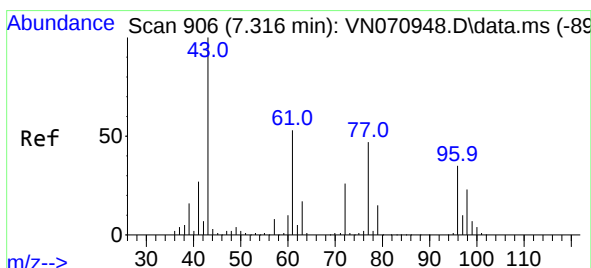
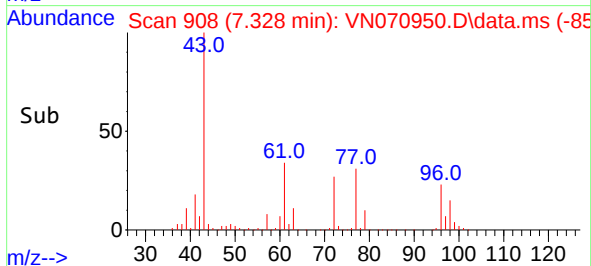
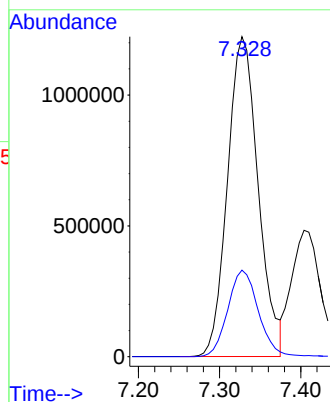
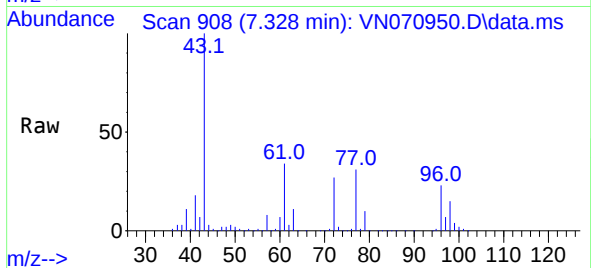




#25
2-Butanone
Concen: 536.634 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

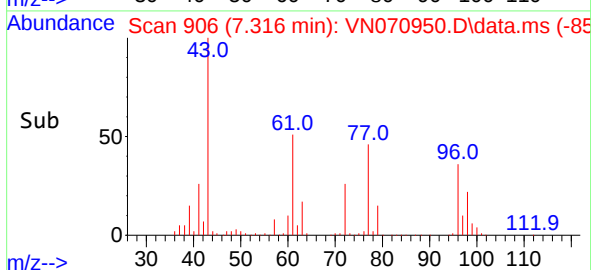
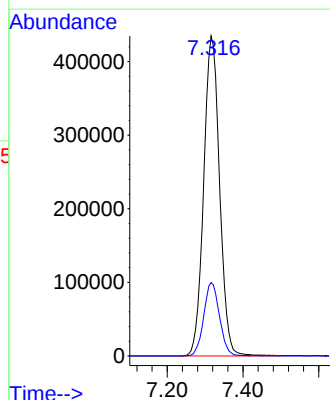
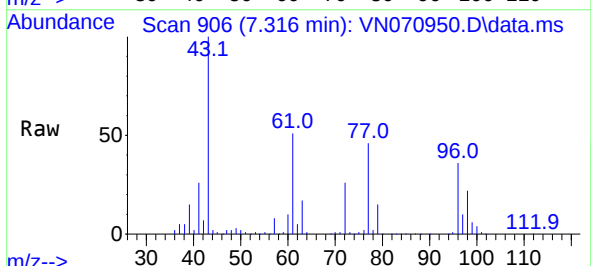
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

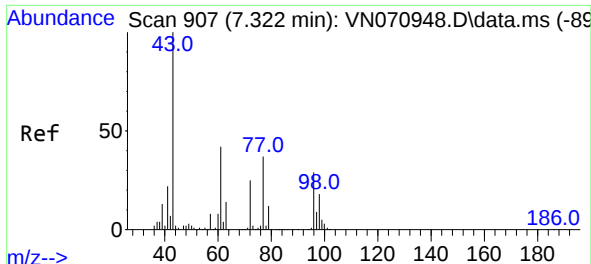
Tgt Ion: 43 Resp: 3211644
Ion Ratio Lower Upper
43 100
72 27.1 21.7 32.5



#26
2,2-Dichloropropane
Concen: 106.146 ug/l
RT: 7.316 min Scan# 906
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

Tgt Ion: 77 Resp: 1266438
Ion Ratio Lower Upper
77 100
97 22.7 11.6 34.8

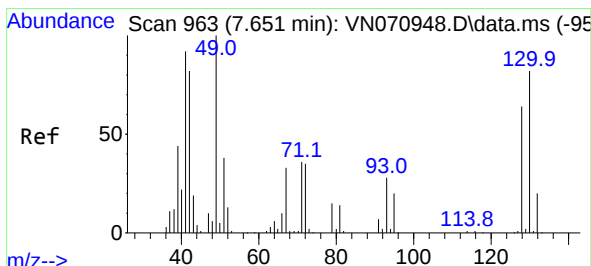
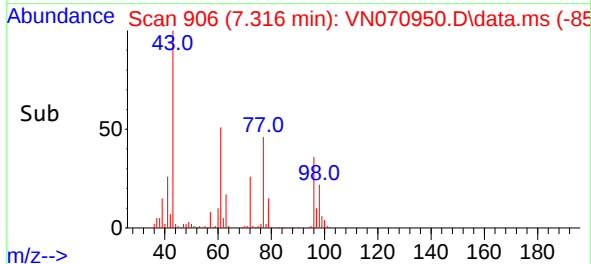
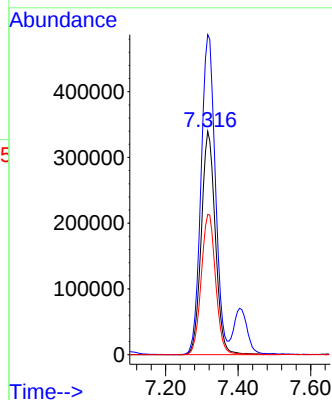
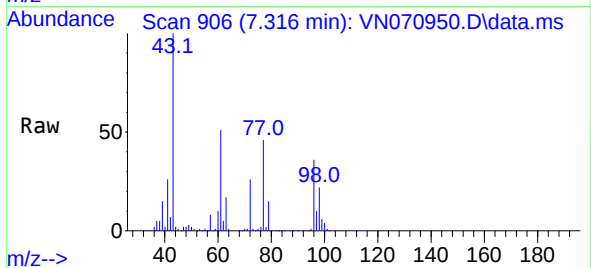




#27
 cis-1,2-Dichloroethene
 Concen: 105.963 ug/l
 RT: 7.316 min Scan# 906
 Delta R.T. -0.006 min
 Lab File: VN070950.D
 Acq: 15 Feb 2022 14:42

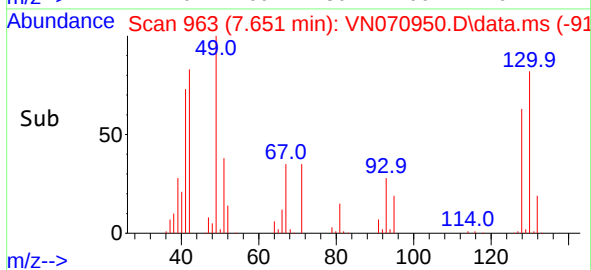
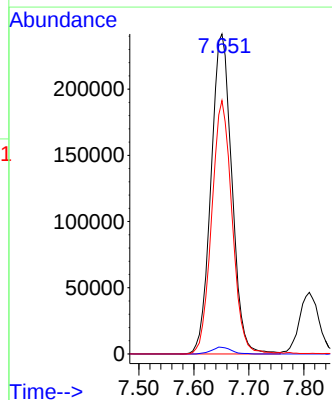
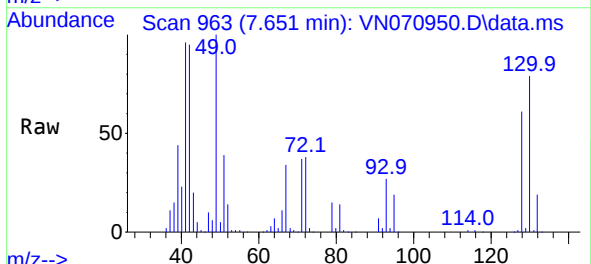
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

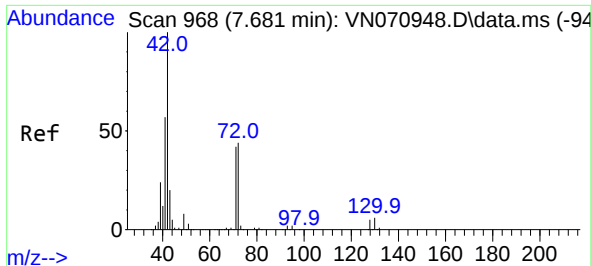
Tgt Ion: 96 Resp: 915158
 Ion Ratio Lower Upper
 96 100
 61 146.0 0.0 275.0
 98 64.2 0.0 129.6



#28
 Bromochloromethane
 Concen: 109.654 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.000 min
 Lab File: VN070950.D
 Acq: 15 Feb 2022 14:42

Tgt Ion: 49 Resp: 637128
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 77.4 67.8 101.8





#29

Tetrahydrofuran

Concen: 537.418 ug/l

RT: 7.675 min Scan# 90

Delta R.T. -0.006 min

Lab File: VN070950.D

Acq: 15 Feb 2022 14:42

Instrument :

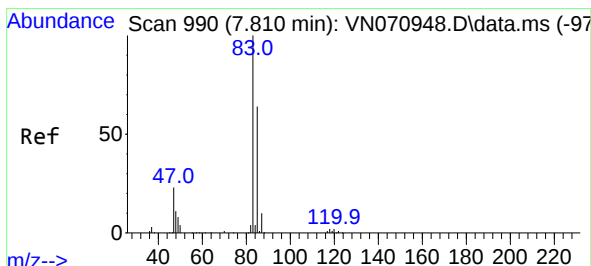
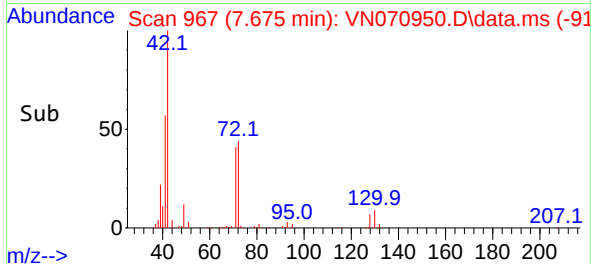
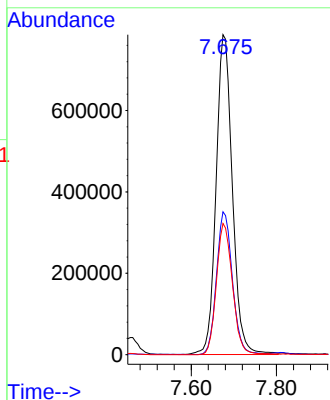
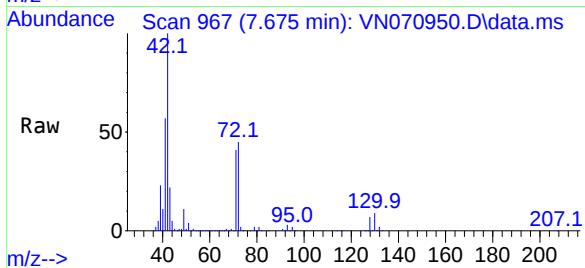
MSVOA_N

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 2083599

Ion	Ratio	Lower	Upper
42	100		
72	43.7	36.3	54.5
71	40.6	34.7	52.1



#30

Chloroform

Concen: 102.566 ug/l

RT: 7.810 min Scan# 990

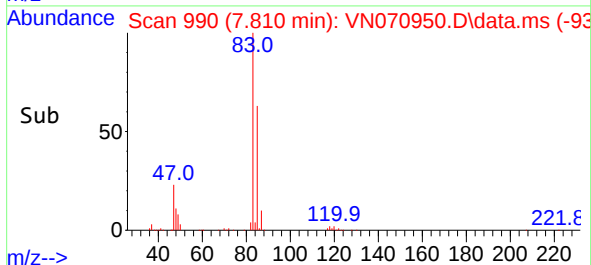
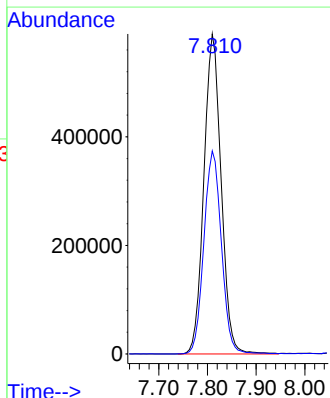
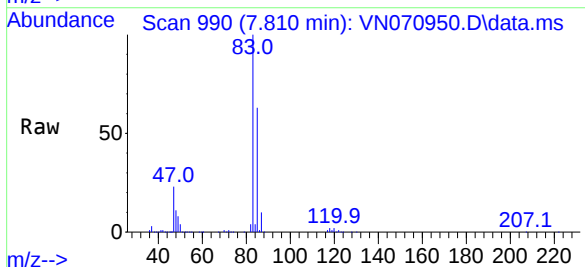
Delta R.T. -0.000 min

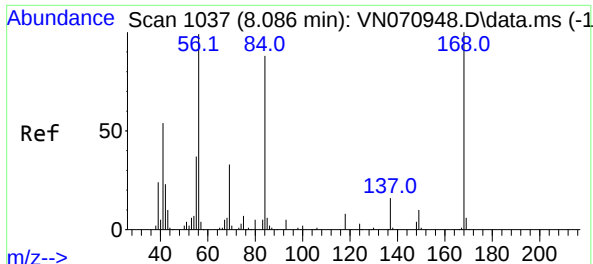
Lab File: VN070950.D

Acq: 15 Feb 2022 14:42

Tgt Ion: 83 Resp: 1448168

Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.9	77.9

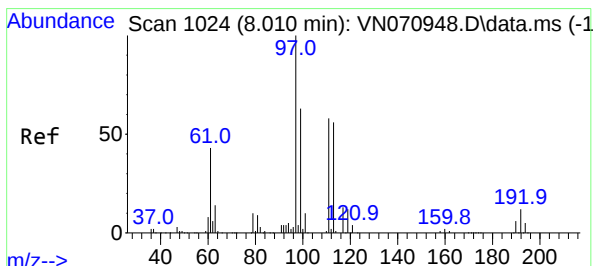
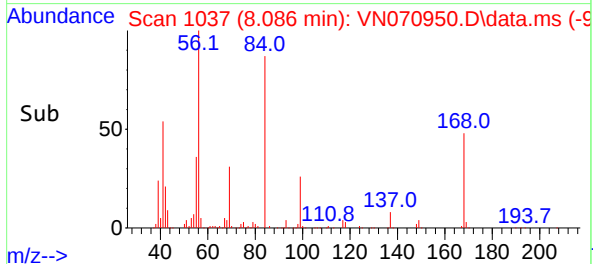
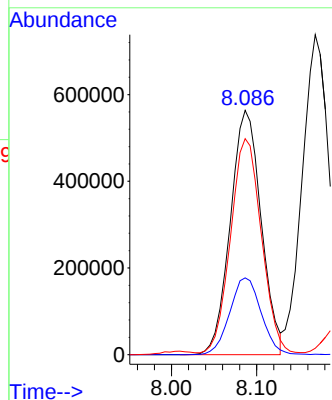
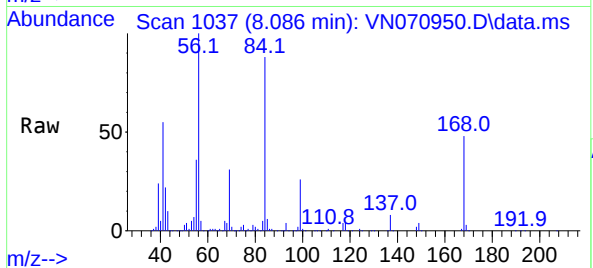




#31
Cyclohexane
Concen: 100.241 ug/l
RT: 8.086 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

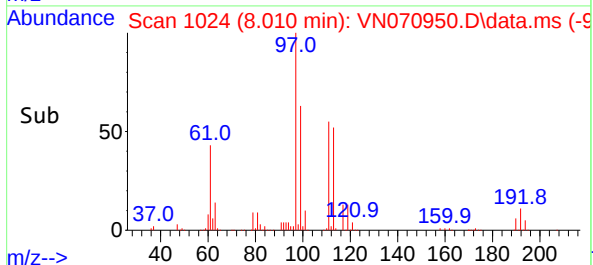
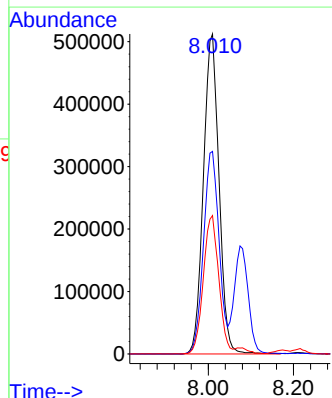
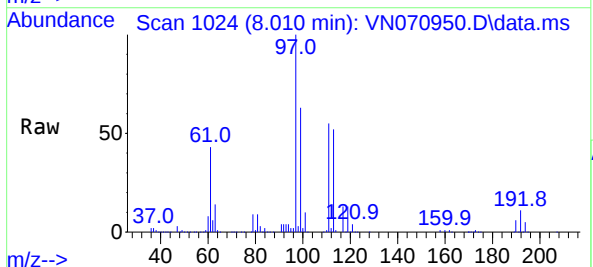
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

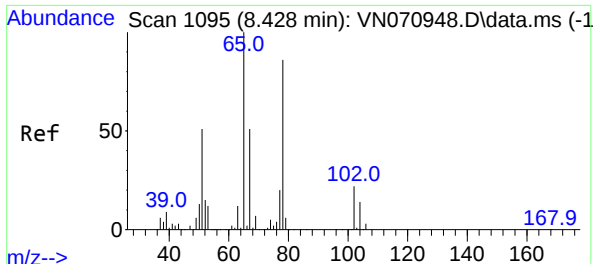
Tgt Ion: 56 Resp: 1416220
Ion Ratio Lower Upper
56 100
69 31.5 27.1 40.7
84 87.0 73.4 110.0



#32
1,1,1-Trichloroethane
Concen: 106.596 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

Tgt Ion: 97 Resp: 1299753
Ion Ratio Lower Upper
97 100
99 63.5 50.1 75.1
61 43.0 35.2 52.8

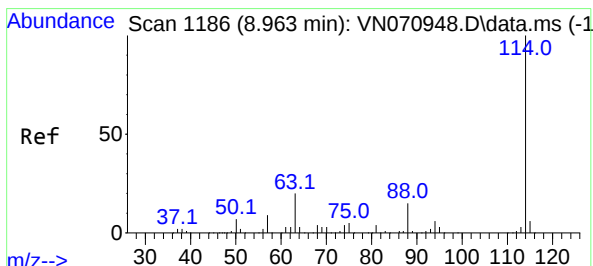
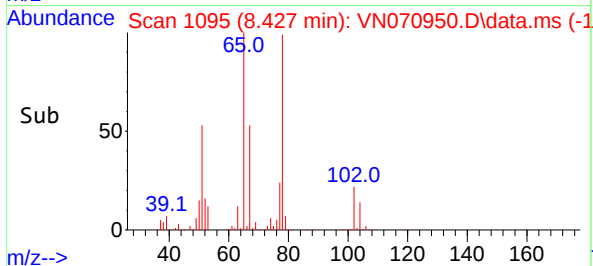
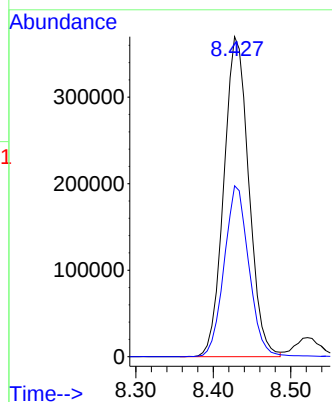
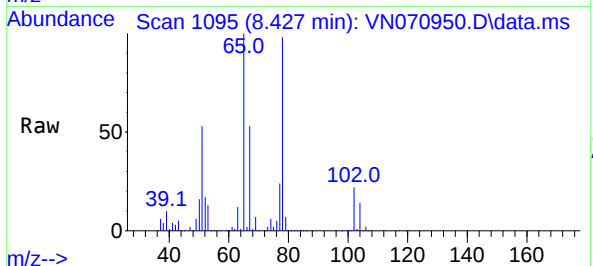




#33
1,2-Dichloroethane-d4
Concen: 101.528 ug/l
RT: 8.427 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

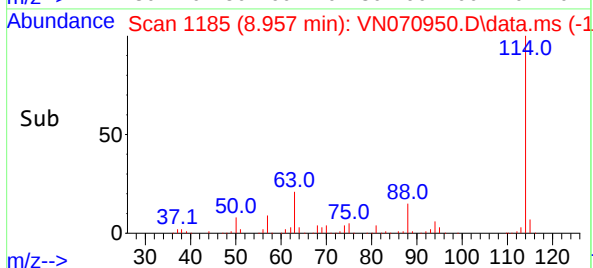
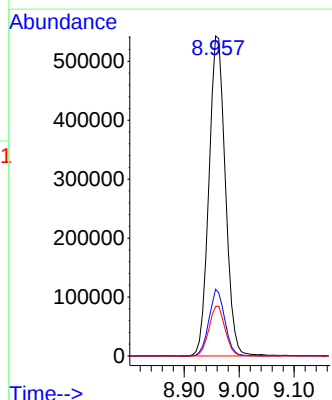
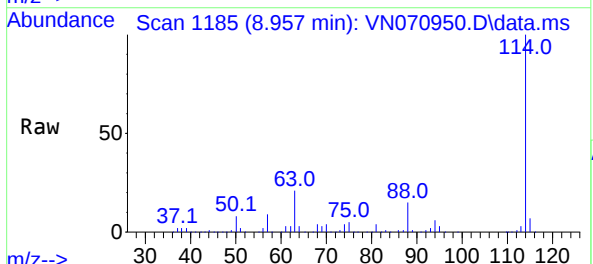
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

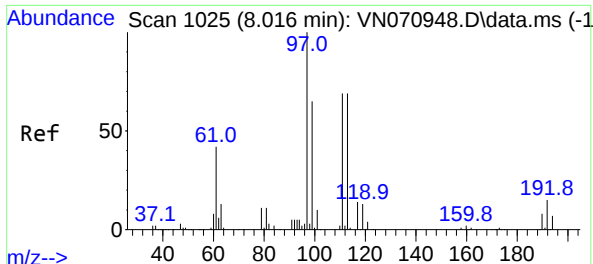
Tgt Ion: 65 Resp: 829386
Ion Ratio Lower Upper
65 100
67 53.0 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.957 min Scan# 1185
Delta R.T. -0.006 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

Tgt Ion: 114 Resp: 1127729
Ion Ratio Lower Upper
114 100
63 20.9 0.0 37.8
88 15.4 0.0 27.4

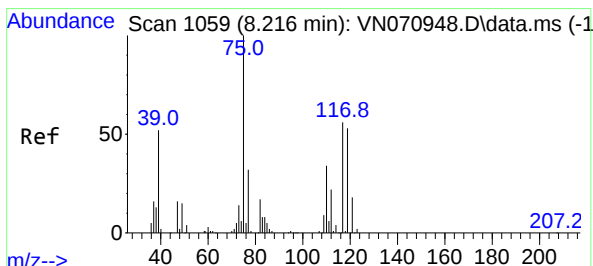
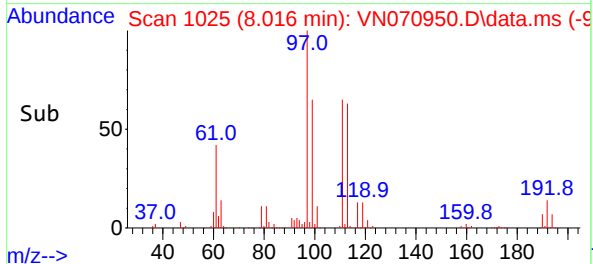
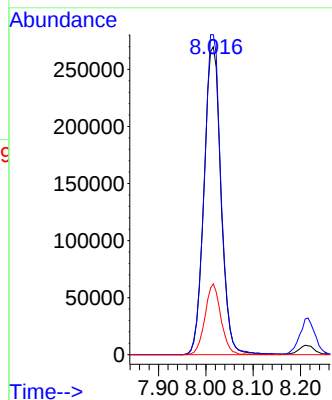
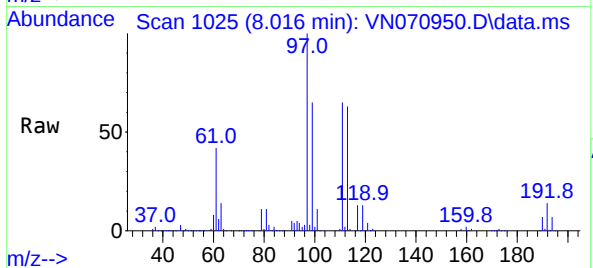




#35
Dibromofluoromethane
Concen: 99.902 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

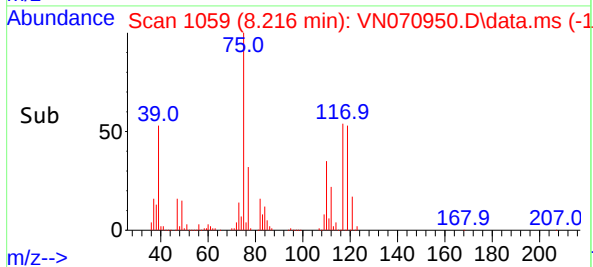
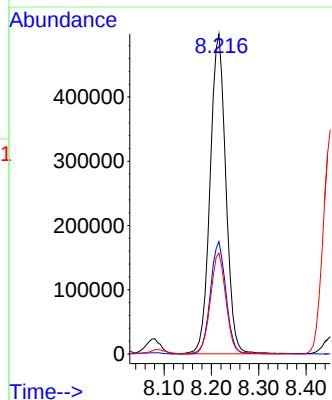
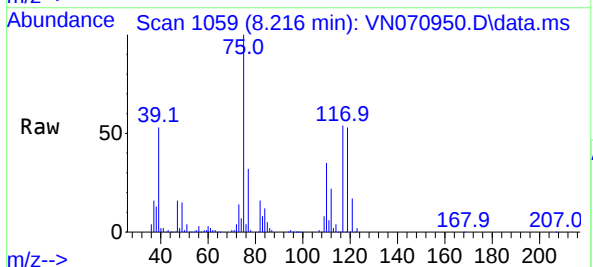
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

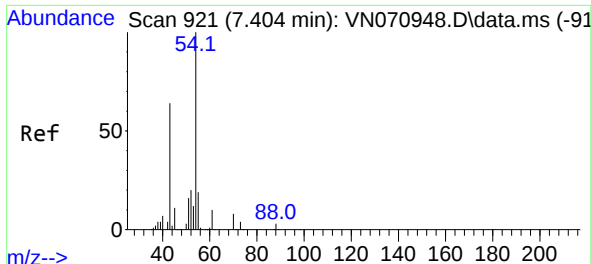
Tgt Ion:113 Resp: 670115
Ion Ratio Lower Upper
113 100
111 103.2 82.2 123.2
192 21.5 16.9 25.3



#36
1,1-Dichloropropene
Concen: 104.418 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

Tgt Ion: 75 Resp: 1147500
Ion Ratio Lower Upper
75 100
110 34.8 18.4 55.2
77 30.9 24.4 36.6

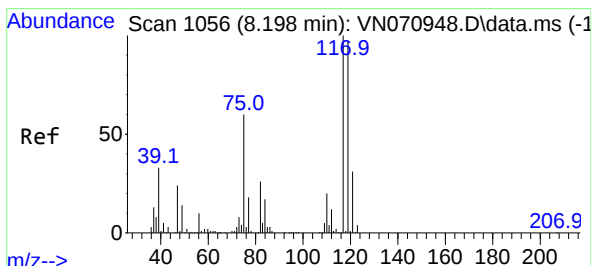
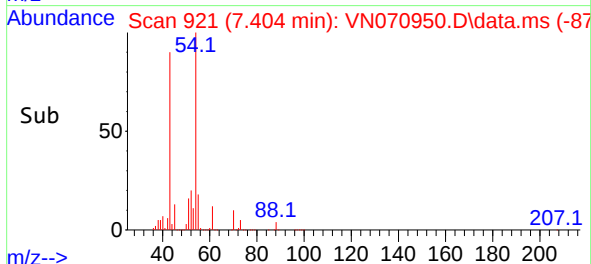
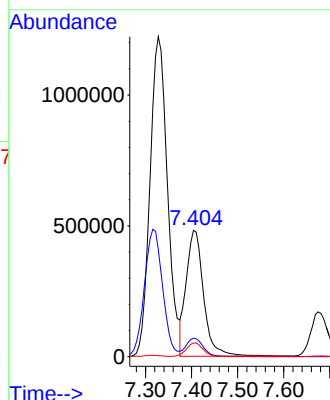
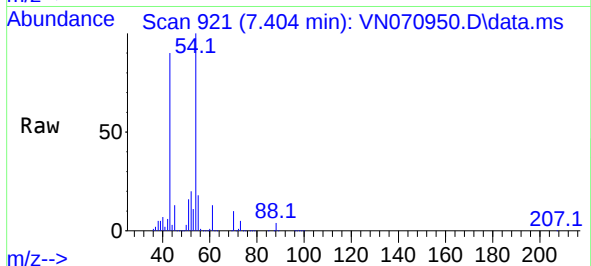




#37
Ethyl Acetate
Concen: 106.484 ug/l
RT: 7.404 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

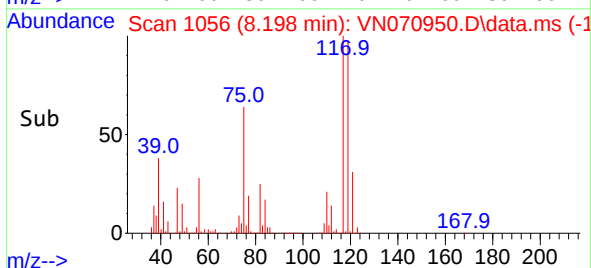
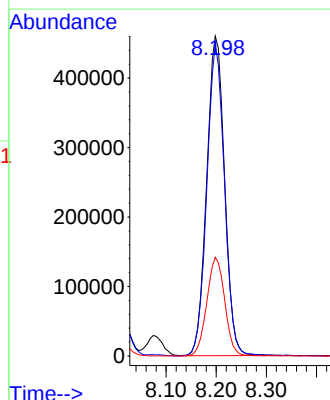
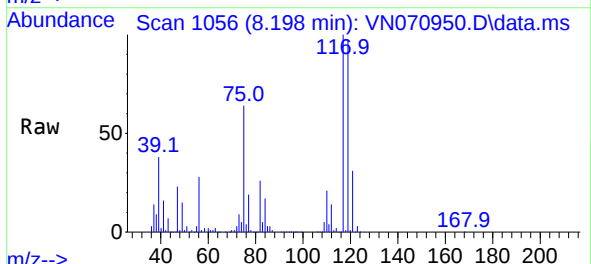
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

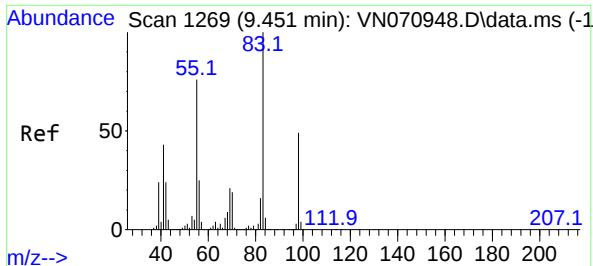
Tgt Ion: 43 Resp: 1255005
Ion Ratio Lower Upper
43 100
61 14.0 11.5 17.3
70 10.5 7.9 11.9



#38
Carbon Tetrachloride
Concen: 105.738 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

Tgt Ion: 117 Resp: 1144925
Ion Ratio Lower Upper
117 100
119 97.5 76.1 114.1
121 30.9 24.2 36.2





#39

Methylcyclohexane

Concen: 106.240 ug/l

RT: 9.451 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN070950.D

Acq: 15 Feb 2022 14:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

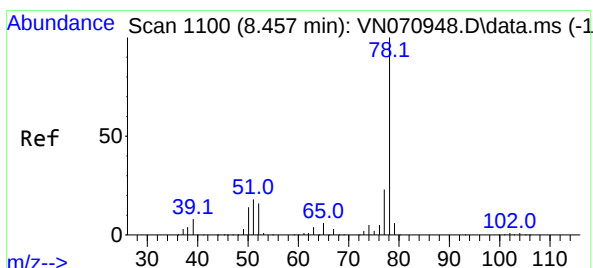
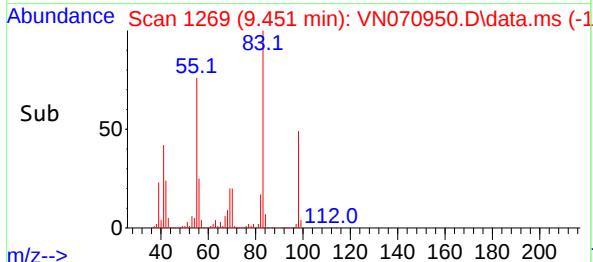
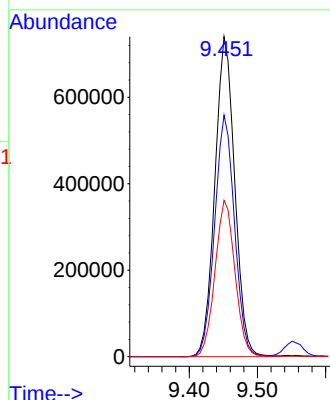
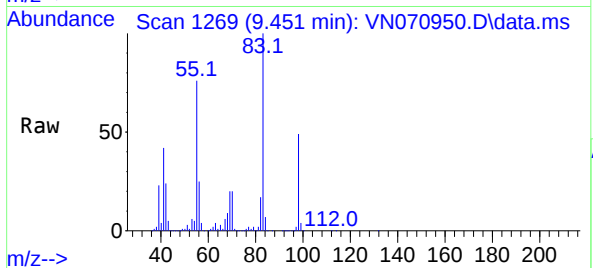
Tgt Ion: 83 Resp: 1502320

Ion Ratio Lower Upper

83 100

55 75.5 58.1 87.1

98 48.9 38.4 57.6



#40

Benzene

Concen: 103.045 ug/l

RT: 8.451 min Scan# 1099

Delta R.T. -0.006 min

Lab File: VN070950.D

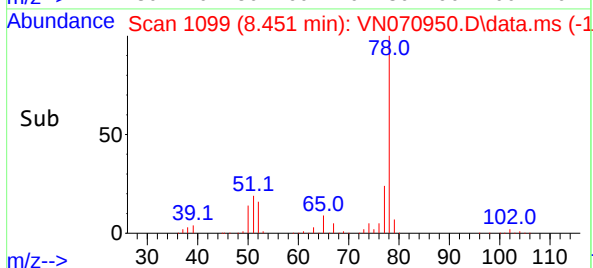
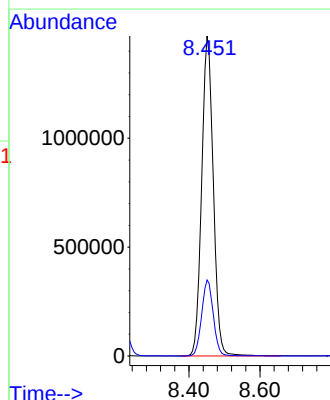
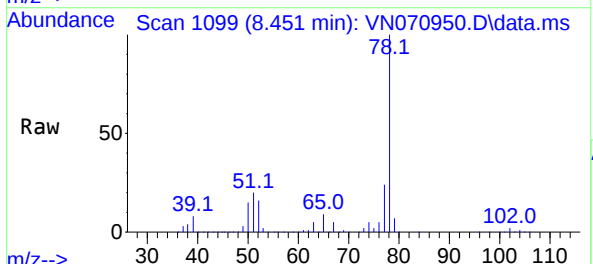
Acq: 15 Feb 2022 14:42

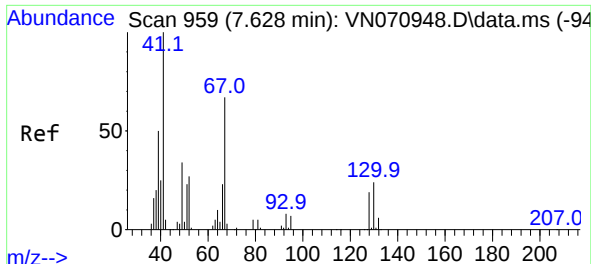
Tgt Ion: 78 Resp: 3349669

Ion Ratio Lower Upper

78 100

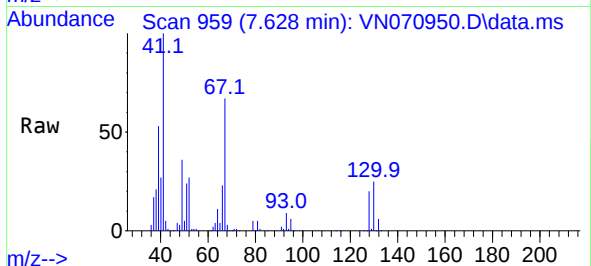
77 23.7 18.6 27.8



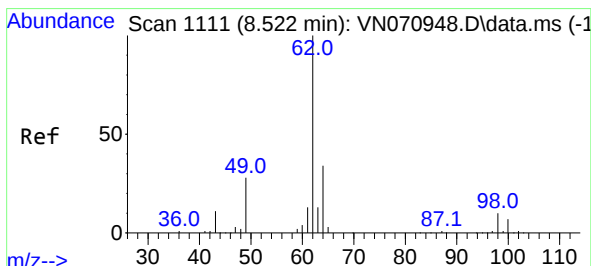
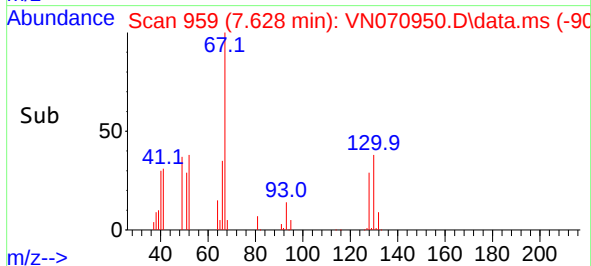
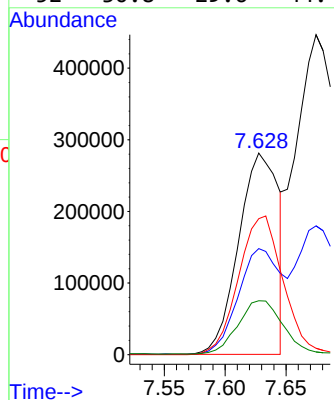


#41
Methacrylonitrile
Concen: 103.023 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

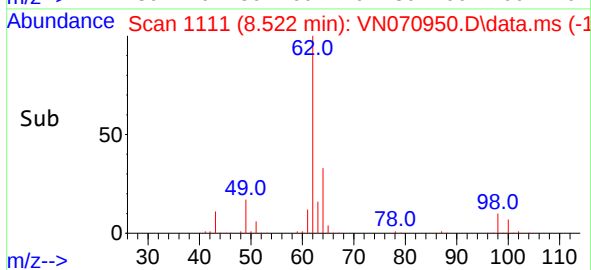
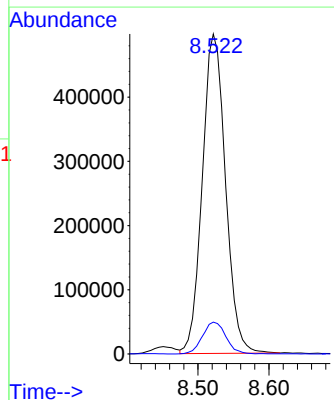
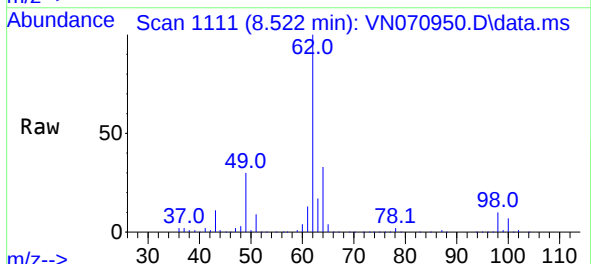


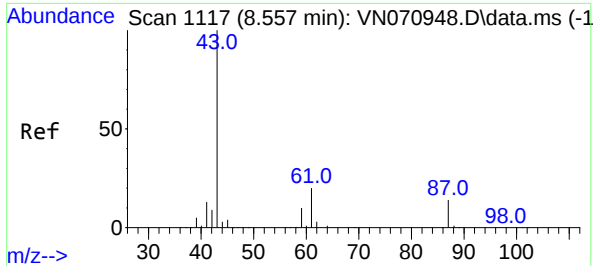
Tgt Ion: 41 Resp: 639503
Ion Ratio Lower Upper
41 100
39 58.3 48.1 72.1
67 77.5 68.3 102.5
52 30.8 29.6 44.4



#42
1,2-Dichloroethane
Concen: 101.974 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

Tgt Ion: 62 Resp: 1128970
Ion Ratio Lower Upper
62 100
98 10.1 0.0 17.6





#43

Isopropyl Acetate

Concen: 109.363 ug/l

RT: 8.557 min Scan# 1117

Delta R.T. -0.000 min

Lab File: VN070950.D

Acq: 15 Feb 2022 14:42

Instrument :

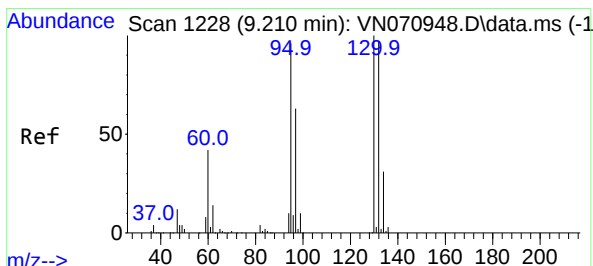
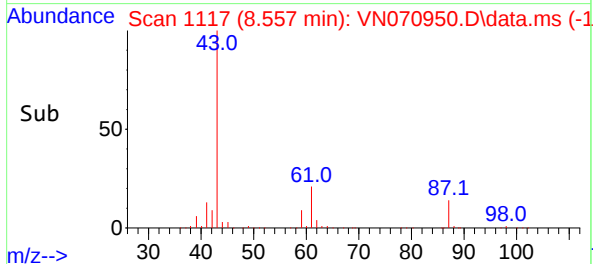
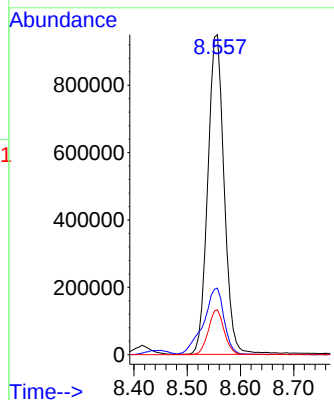
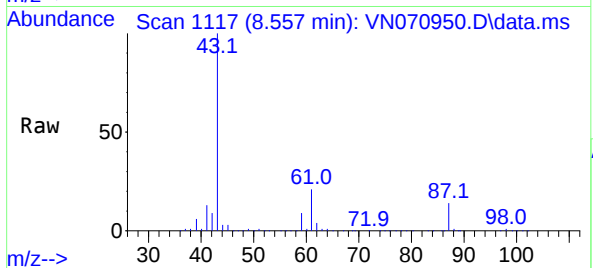
MSVOA_N

ClientSampleId :

VSTDIC100

Tgt Ion: 43 Resp: 2031669

Ion	Ratio	Lower	Upper
43	100		
61	26.3	20.4	30.6
87	13.7	11.2	16.8



#44

Trichloroethene

Concen: 104.402 ug/l

RT: 9.210 min Scan# 1228

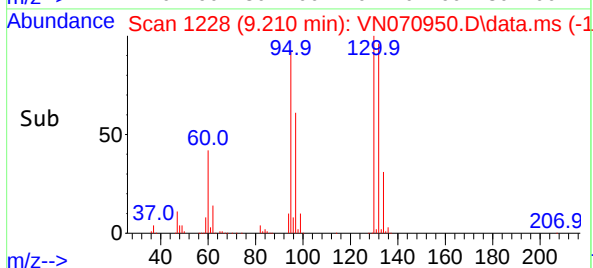
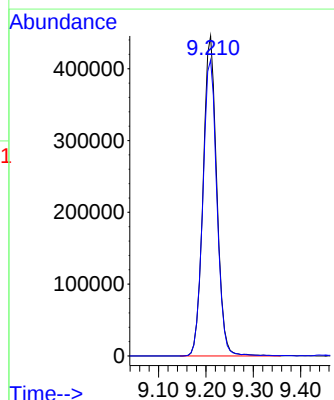
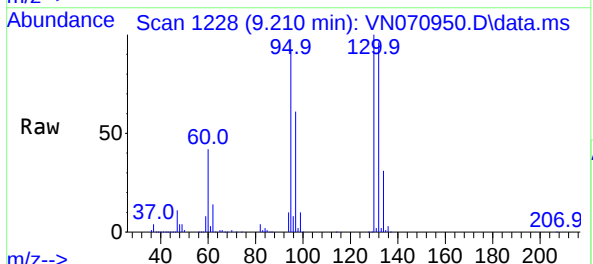
Delta R.T. -0.000 min

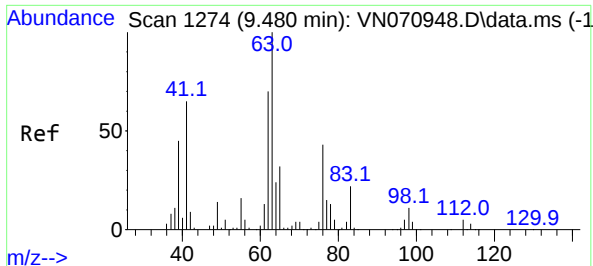
Lab File: VN070950.D

Acq: 15 Feb 2022 14:42

Tgt Ion:130 Resp: 893677

Ion	Ratio	Lower	Upper
130	100		
95	92.4	0.0	191.2

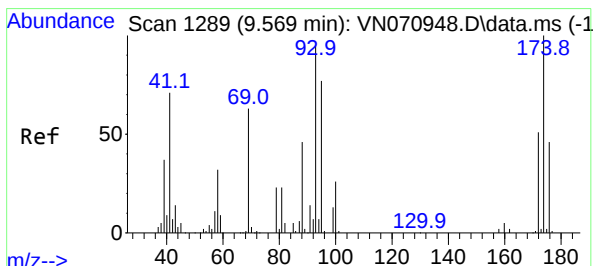
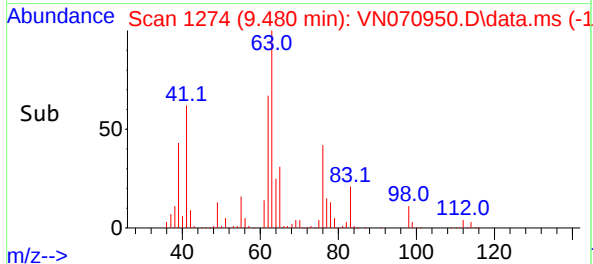
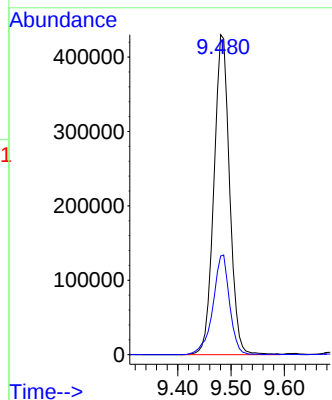
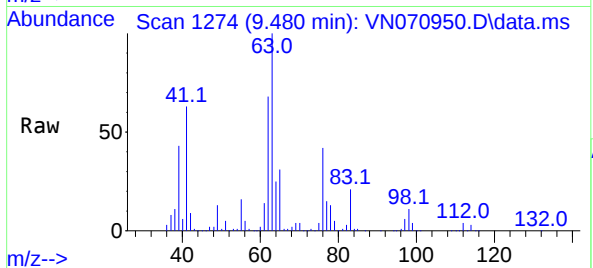




#45
1,2-Dichloropropane
Concen: 105.898 ug/l
RT: 9.480 min Scan# 1274
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

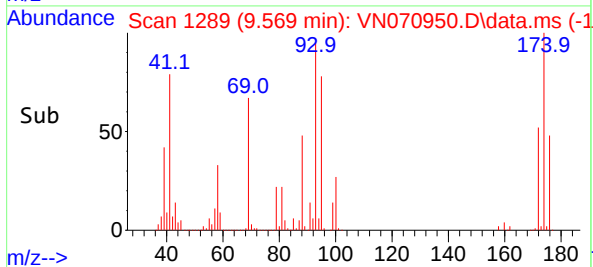
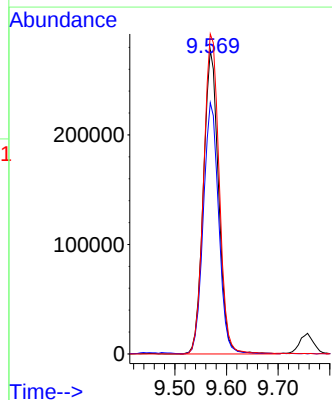
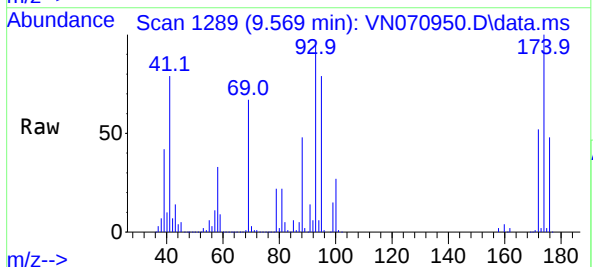
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

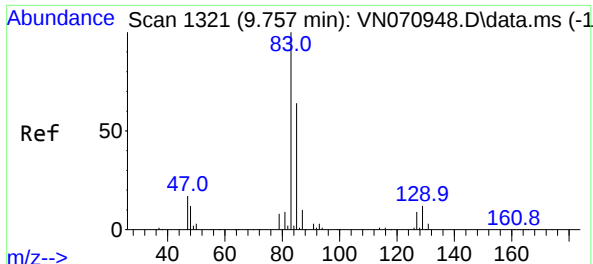
Tgt Ion: 63 Resp: 881792
Ion Ratio Lower Upper
63 100
65 30.9 24.7 37.1



#46
Dibromomethane
Concen: 103.578 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

Tgt Ion: 93 Resp: 567590
Ion Ratio Lower Upper
93 100
95 83.1 65.9 98.9
174 107.7 84.6 127.0

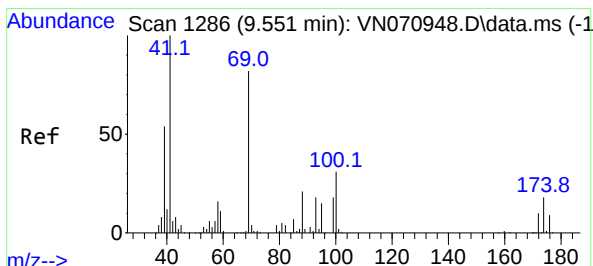
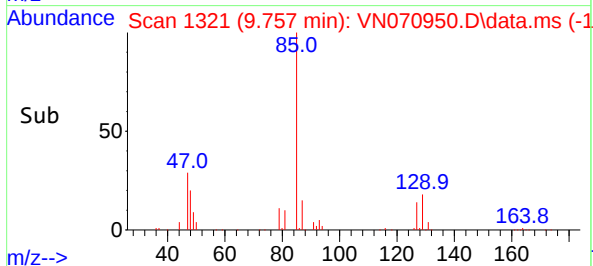
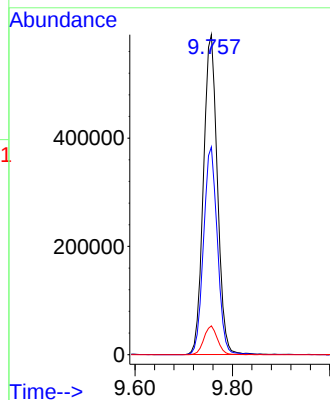
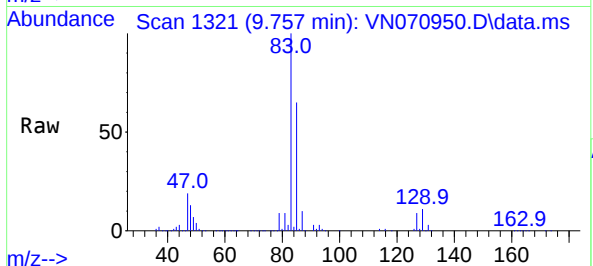




#47
Bromodichloromethane
Concen: 105.883 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

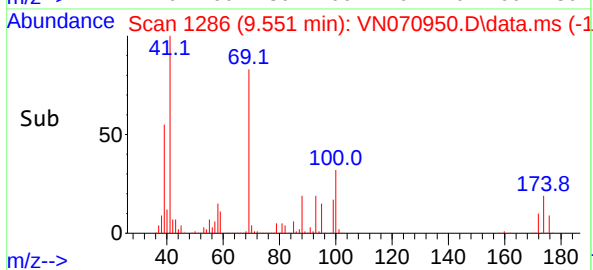
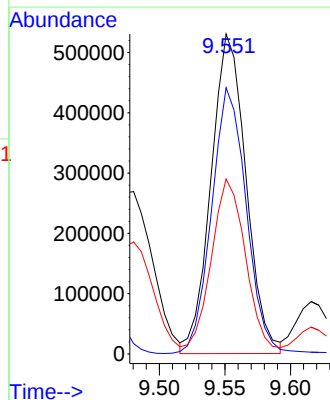
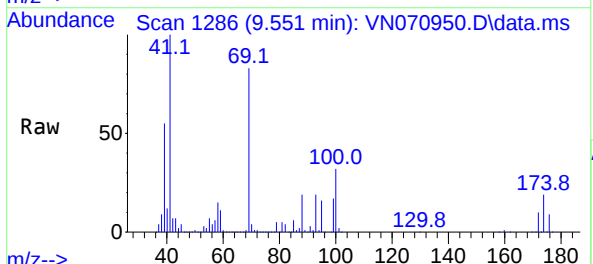
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

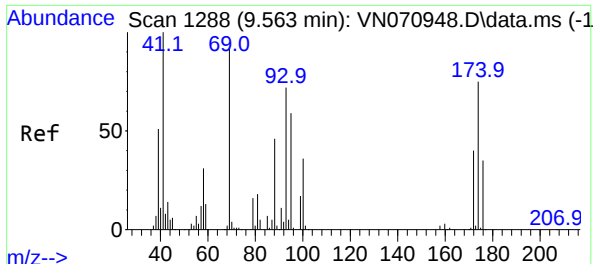
Tgt Ion: 83 Resp: 1172641
Ion Ratio Lower Upper
83 100
85 64.9 50.9 76.3
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 111.859 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

Tgt Ion: 41 Resp: 983598
Ion Ratio Lower Upper
41 100
69 83.1 72.4 108.6
39 50.4 58.4 87.6#

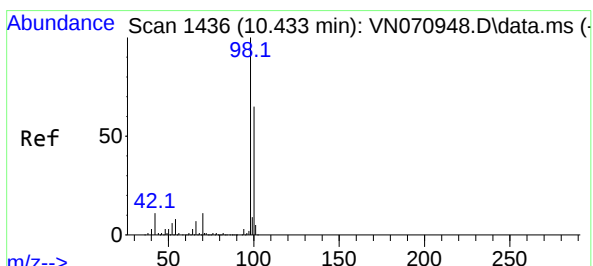
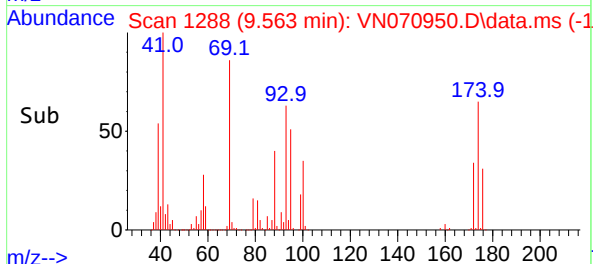
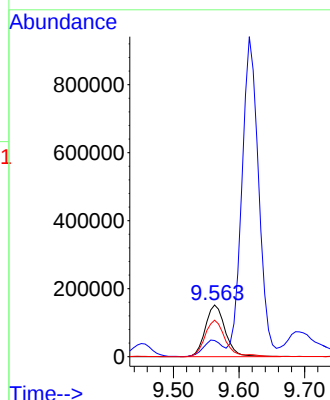
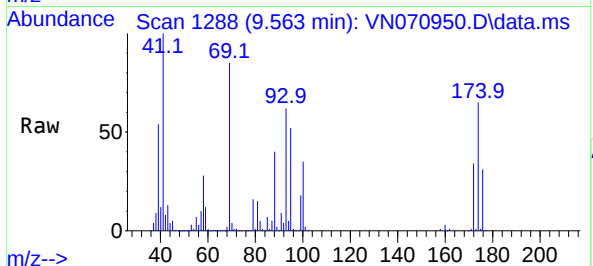




#49
1,4-Dioxane
Concen: 2057.558 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

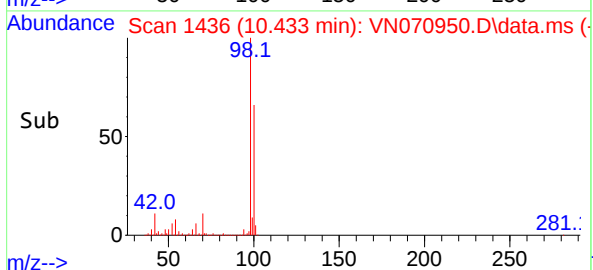
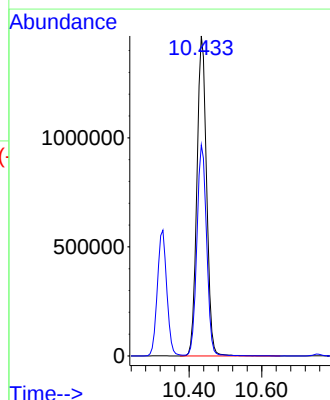
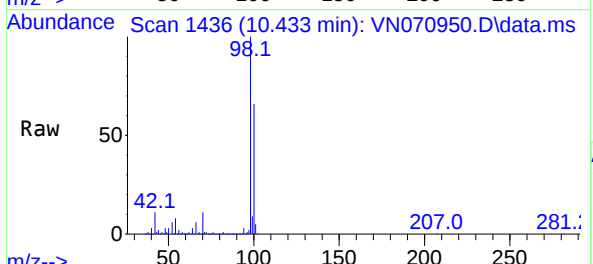
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

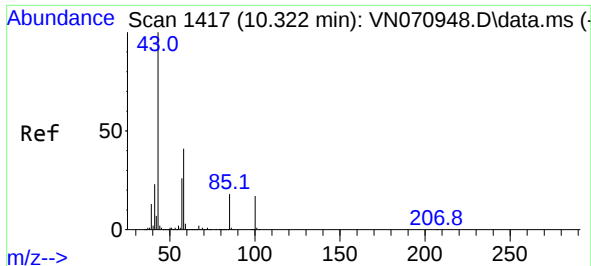
Tgt Ion: 88 Resp: 321345
Ion Ratio Lower Upper
88 100
43 30.5 23.4 35.2
58 69.7 50.6 75.8



#50
Toluene-d8
Concen: 100.507 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

Tgt Ion: 98 Resp: 2707440
Ion Ratio Lower Upper
98 100
100 66.4 50.4 75.6

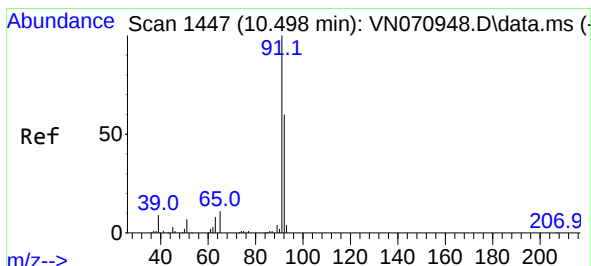
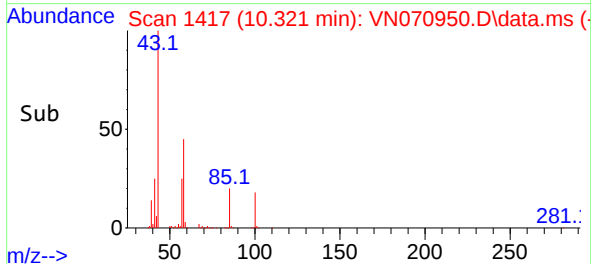
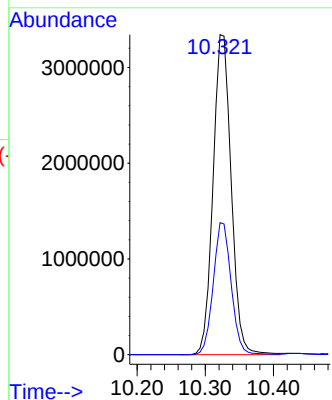
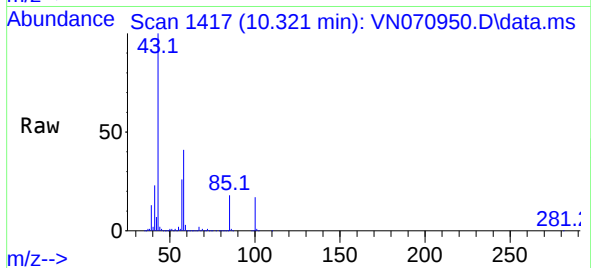




#51
4-Methyl-2-Pentanone
Concen: 547.753 ug/l
RT: 10.321 min Scan# 1417
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

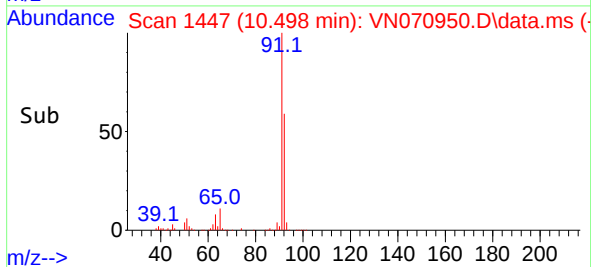
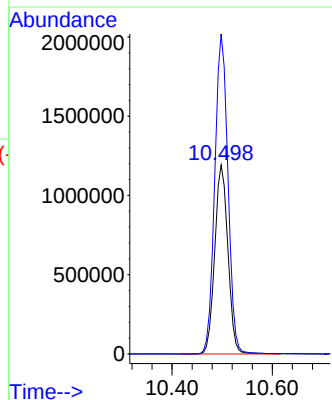
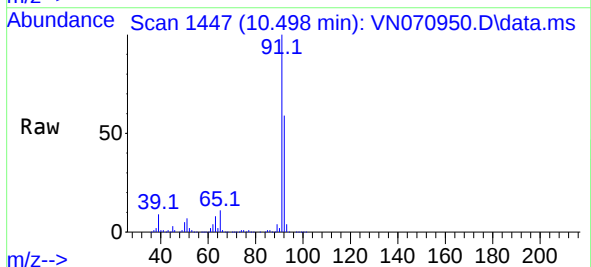
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

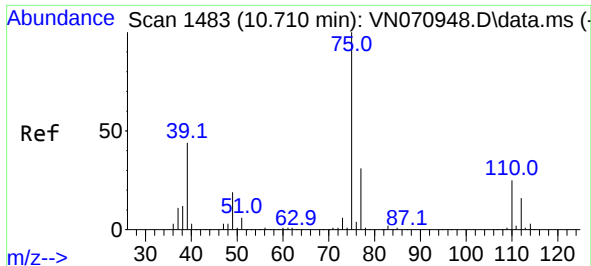
Tgt Ion: 43 Resp: 6191154
Ion Ratio Lower Upper
43 100
58 40.8 30.4 45.6



#52
Toluene
Concen: 106.117 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

Tgt Ion: 92 Resp: 2167572
Ion Ratio Lower Upper
92 100
91 170.3 142.0 213.0

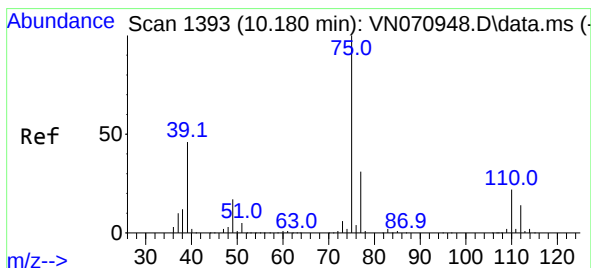
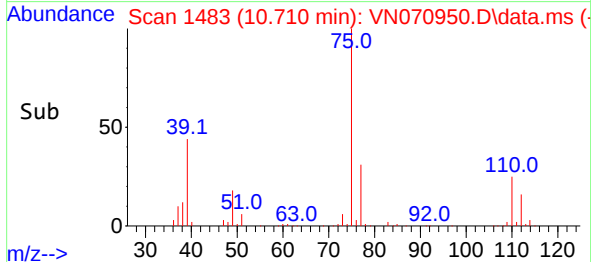
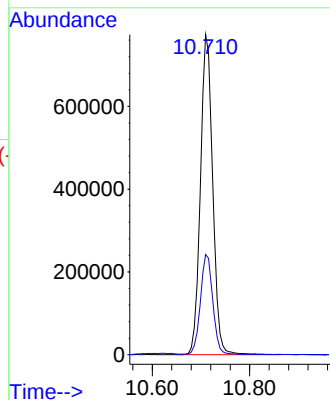
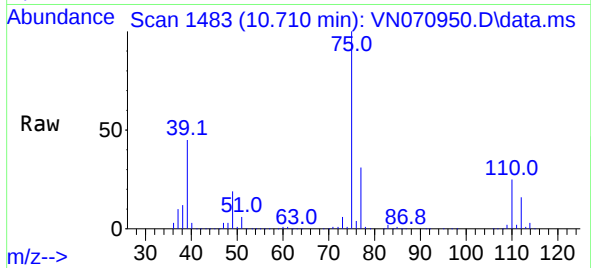




#53
t-1,3-Dichloropropene
Concen: 112.940 ug/l
RT: 10.710 min Scan# 1483
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

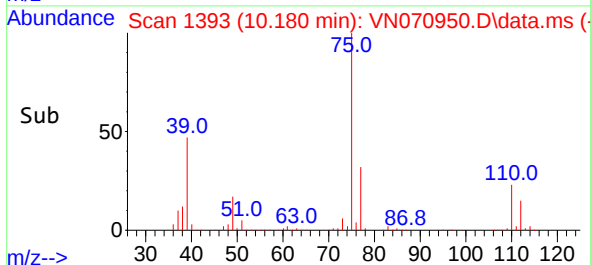
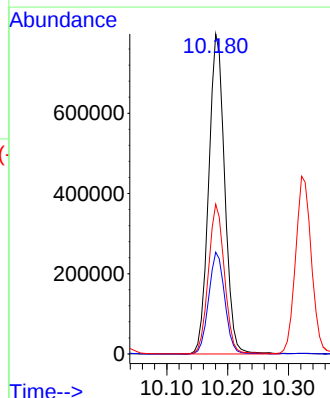
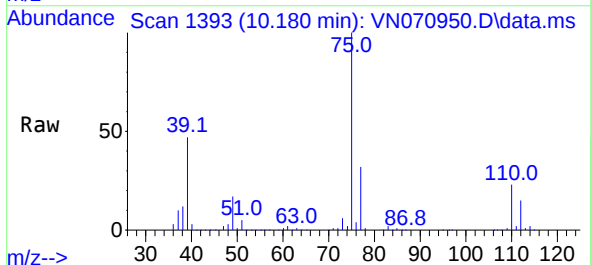
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

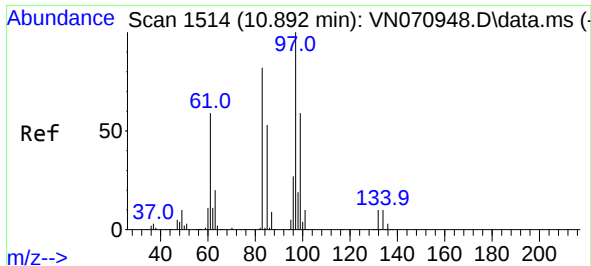
Tgt Ion: 75 Resp: 1360080
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 110.010 ug/l
RT: 10.180 min Scan# 1393
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

Tgt Ion: 75 Resp: 1454886
Ion Ratio Lower Upper
75 100
77 31.8 26.4 39.6
39 46.7 42.5 63.7

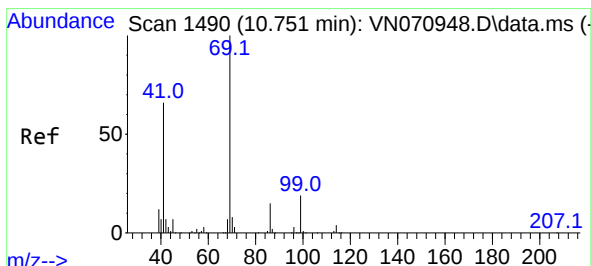
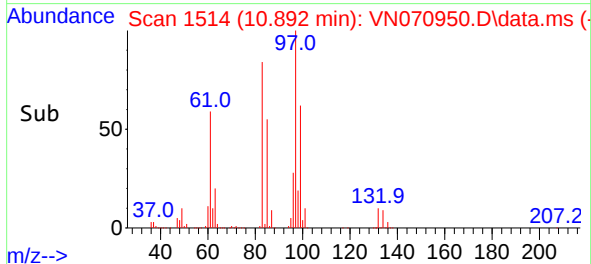
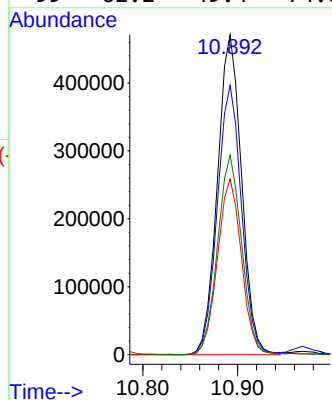
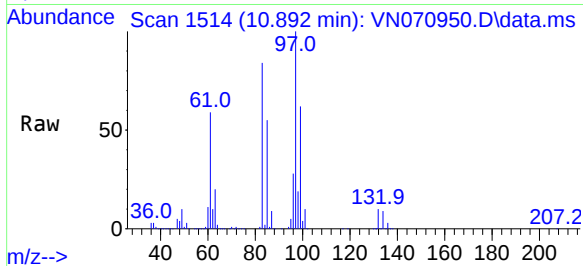




#55
1,1,2-Trichloroethane
Concen: 104.312 ug/l
RT: 10.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

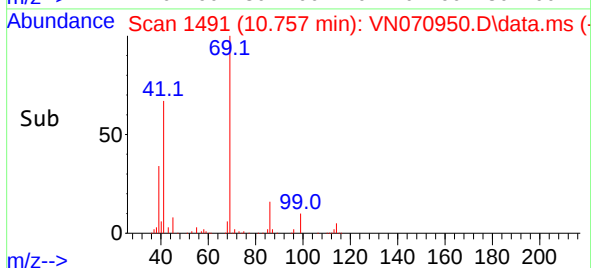
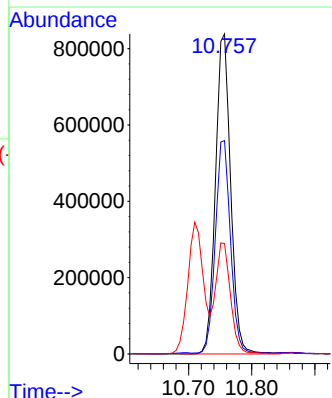
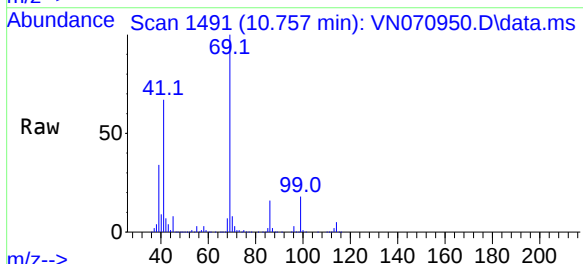
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

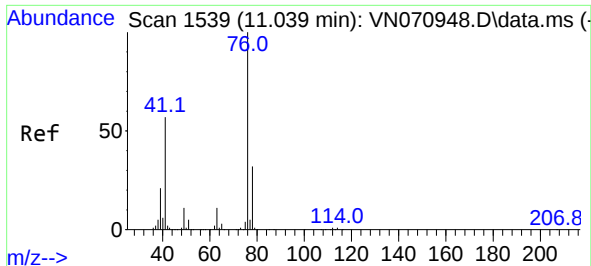
Tgt Ion: 97 Resp: 834025
Ion Ratio Lower Upper
97 100
83 84.2 67.8 101.6
85 54.9 45.4 68.2
99 62.2 49.4 74.0



#56
Ethyl methacrylate
Concen: 116.170 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

Tgt Ion: 69 Resp: 1399474
Ion Ratio Lower Upper
69 100
41 66.0 51.4 77.0
39 33.6 34.6 52.0#





#57

1,3-Dichloropropane

Concen: 105.235 ug/l

RT: 11.039 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN070950.D

Acq: 15 Feb 2022 14:42

Instrument :

MSVOA_N

ClientSampleId :

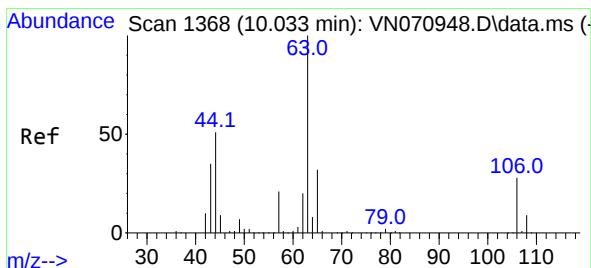
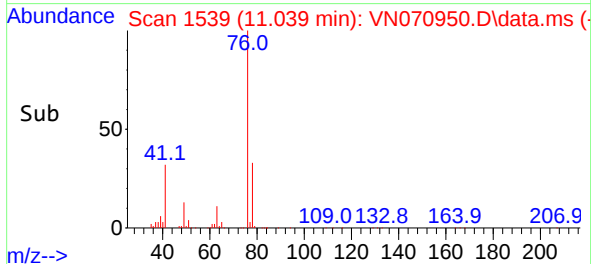
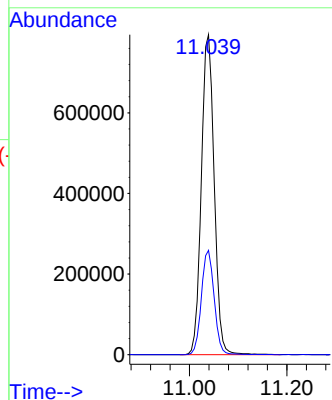
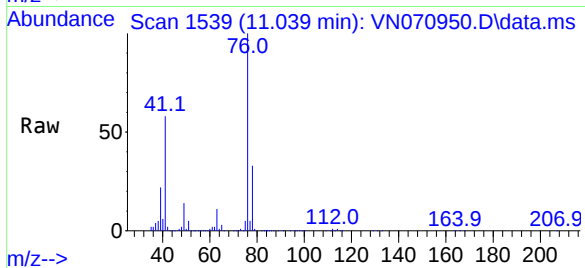
VSTDICC100

Tgt Ion: 76 Resp: 1455405

Ion Ratio Lower Upper

76 100

78 32.4 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 490.796 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VN070950.D

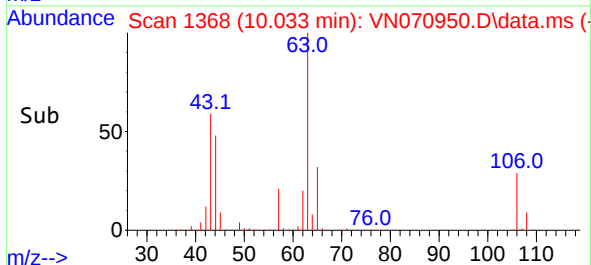
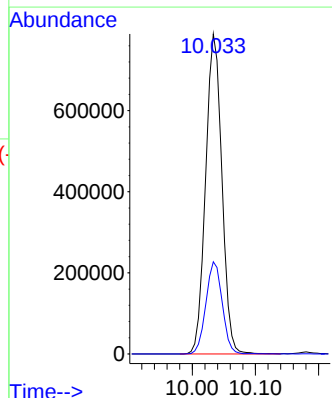
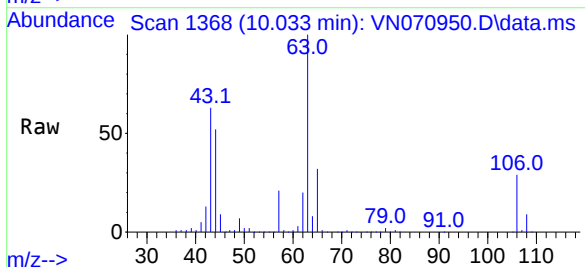
Acq: 15 Feb 2022 14:42

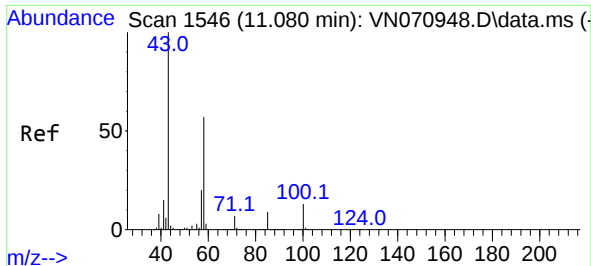
Tgt Ion: 63 Resp: 1409215

Ion Ratio Lower Upper

63 100

106 28.9 23.9 35.9

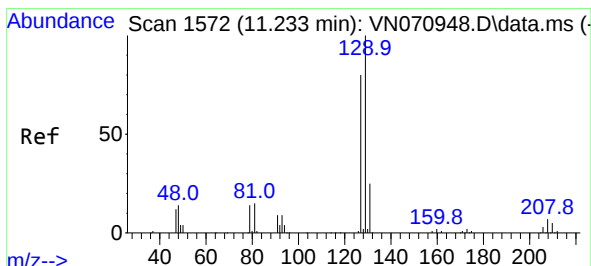
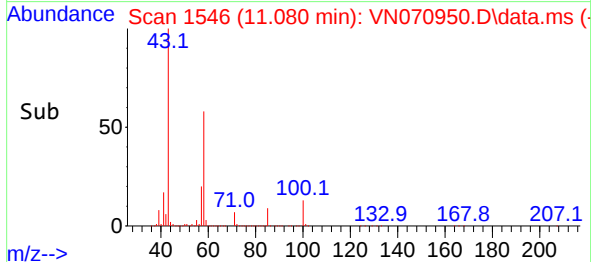
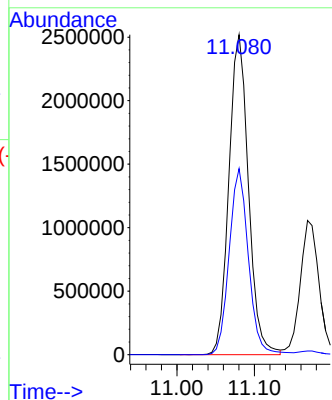
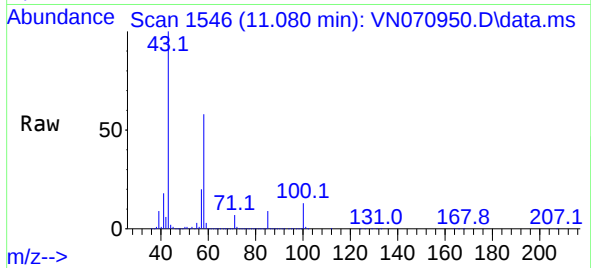




#59
2-Hexanone
Concen: 568.966 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

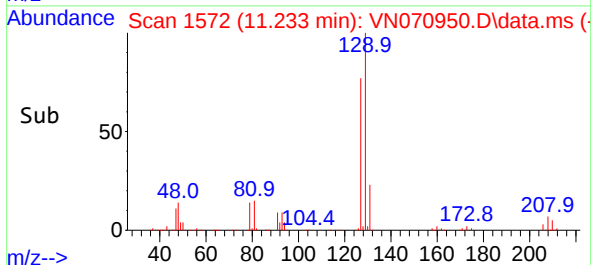
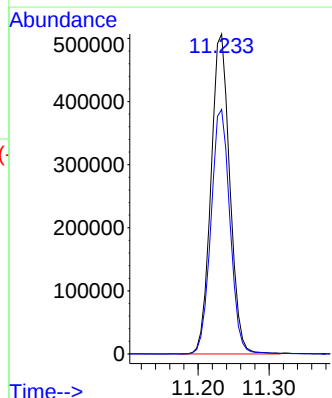
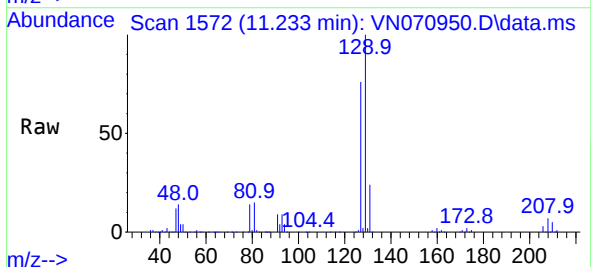
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

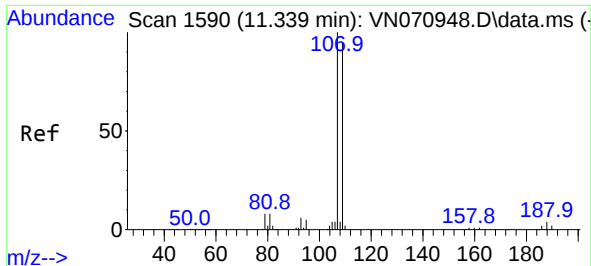
Tgt Ion: 43 Resp: 4422880
Ion Ratio Lower Upper
43 100
58 57.4 26.9 80.7



#60
Dibromochloromethane
Concen: 110.399 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

Tgt Ion:129 Resp: 932851
Ion Ratio Lower Upper
129 100
127 77.2 38.6 116.0

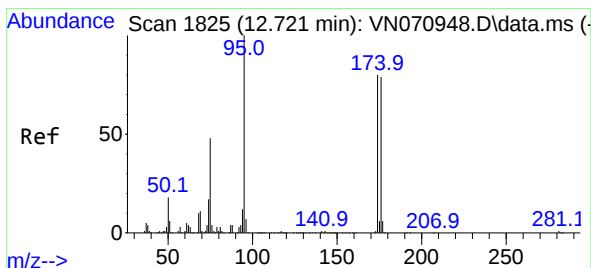
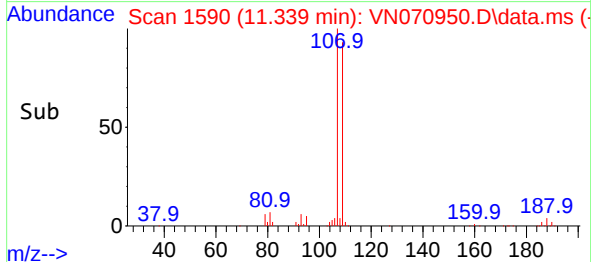
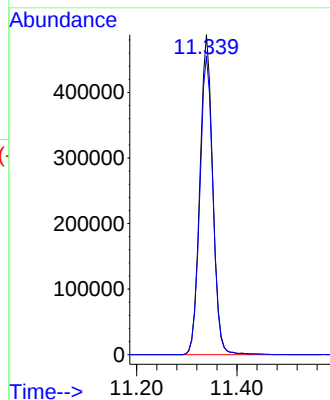
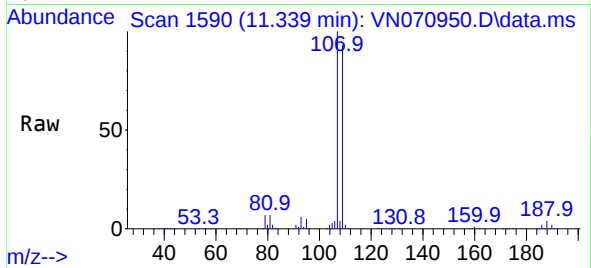




#61
1,2-Dibromoethane
Concen: 106.919 ug/l
RT: 11.339 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

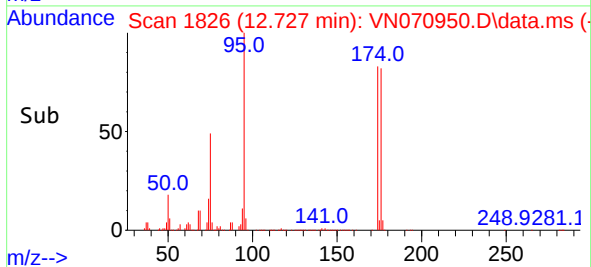
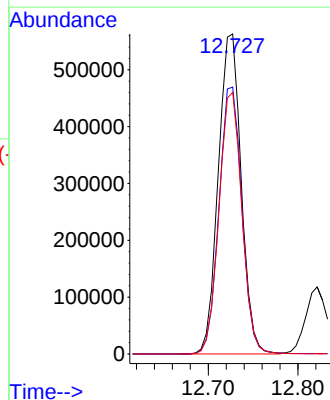
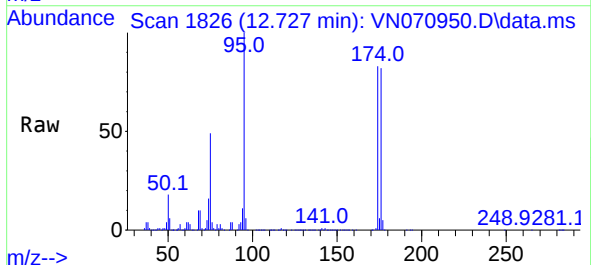
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

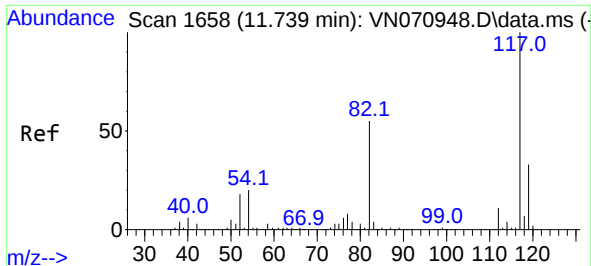
Tgt Ion:107 Resp: 869527
Ion Ratio Lower Upper
107 100
109 94.8 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 103.679 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

Tgt Ion: 95 Resp: 998294
Ion Ratio Lower Upper
95 100
174 83.3 0.0 187.2
176 81.4 0.0 181.4

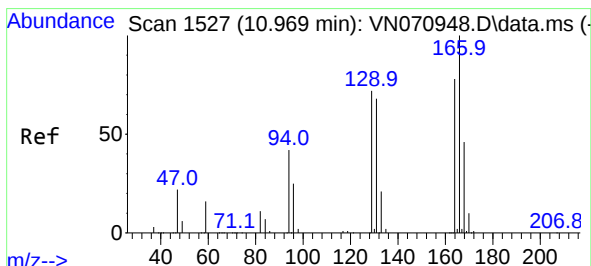
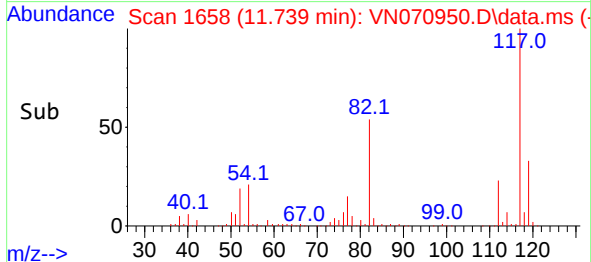
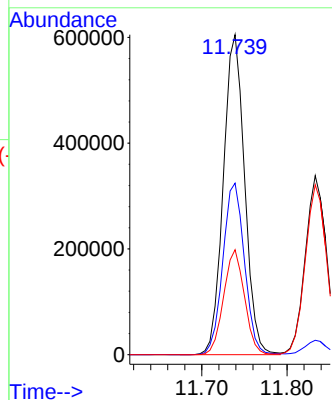
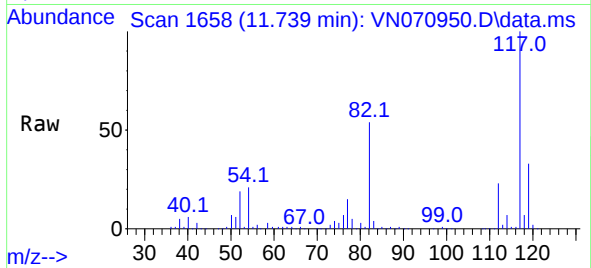




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

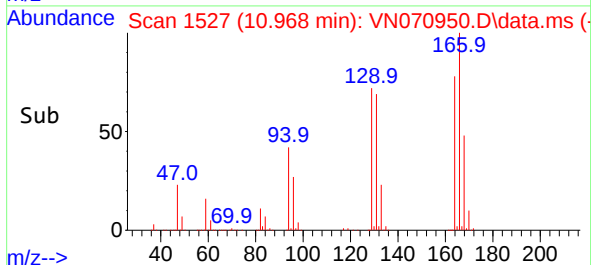
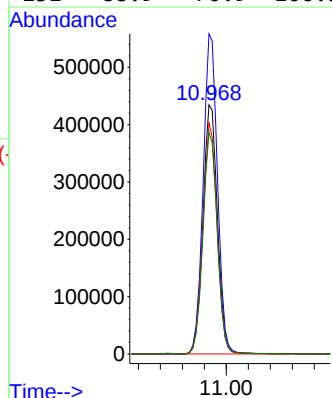
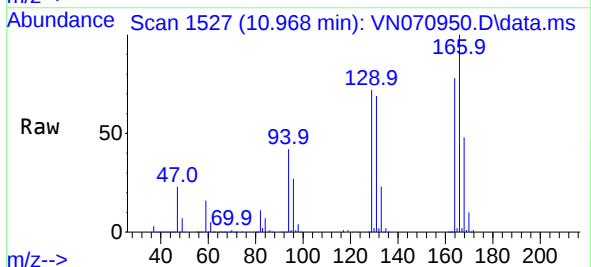
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

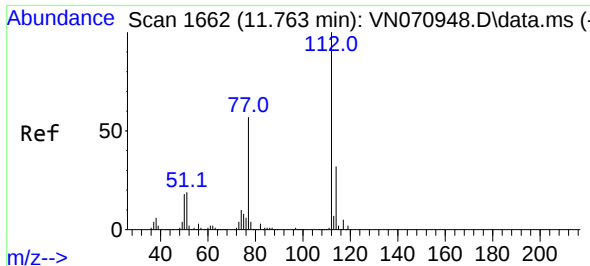
Tgt Ion:117 Resp: 1051247
Ion Ratio Lower Upper
117 100
82 53.6 42.4 63.6
119 32.8 25.4 38.2



#64
Tetrachloroethene
Concen: 96.877 ug/l
RT: 10.968 min Scan# 1527
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

Tgt Ion:164 Resp: 793142
Ion Ratio Lower Upper
164 100
166 128.5 101.9 152.9
129 92.7 72.0 108.0
131 88.9 70.9 106.3

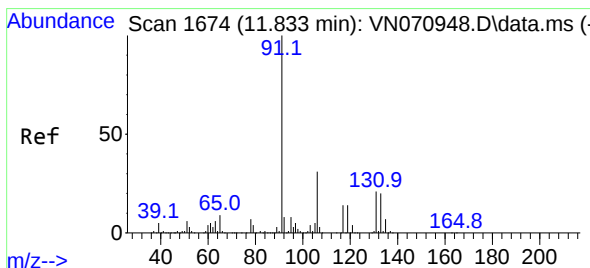
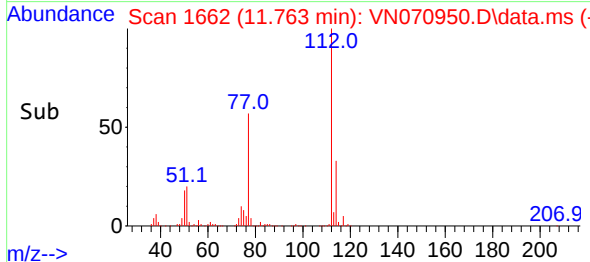
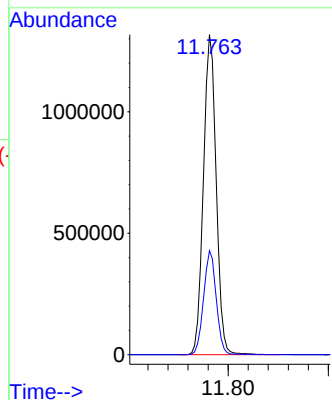
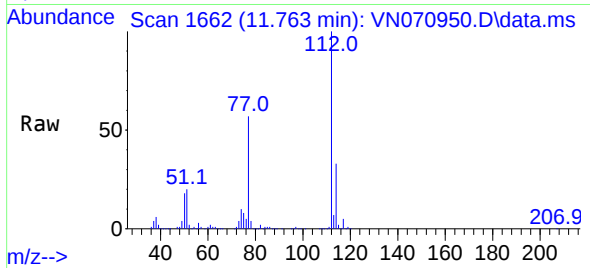




#65
Chlorobenzene
Concen: 102.829 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

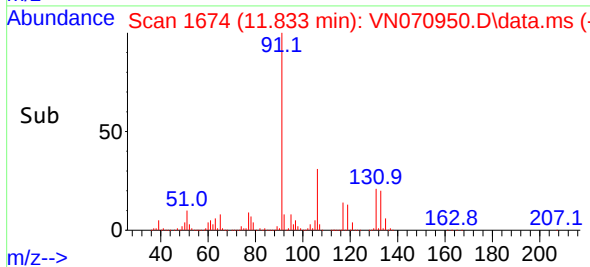
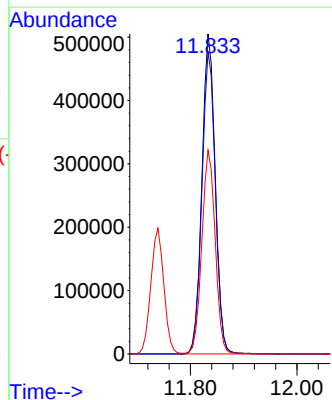
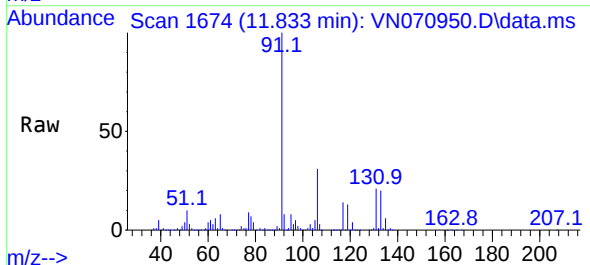
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

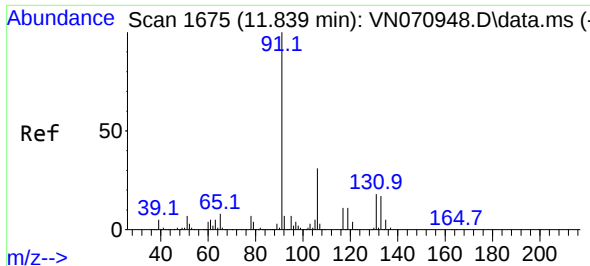
Tgt Ion:112 Resp: 2329353
Ion Ratio Lower Upper
112 100
114 32.5 25.4 38.0



#66
1,1,1,2-Tetrachloroethane
Concen: 106.009 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

Tgt Ion:131 Resp: 875355
Ion Ratio Lower Upper
131 100
133 95.0 47.9 143.7
119 64.0 32.1 96.5

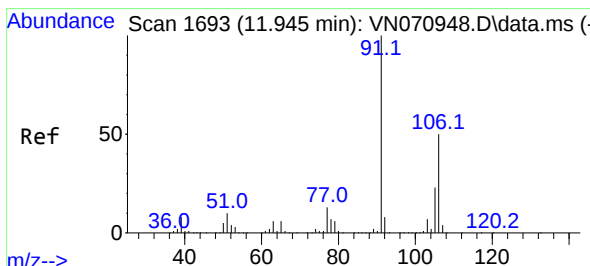
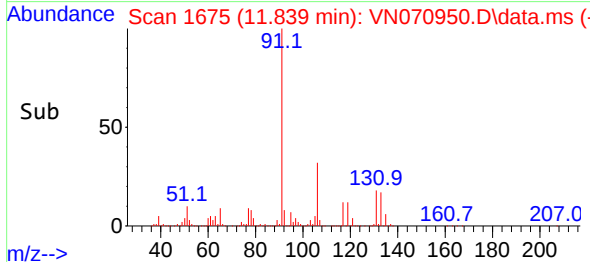
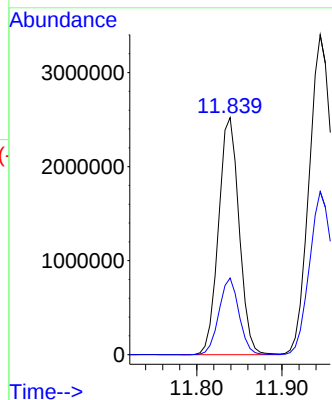
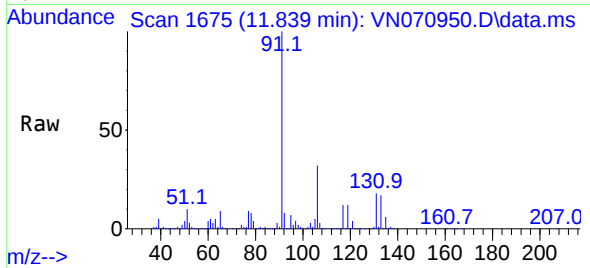




#67
Ethyl Benzene
Concen: 106.626 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

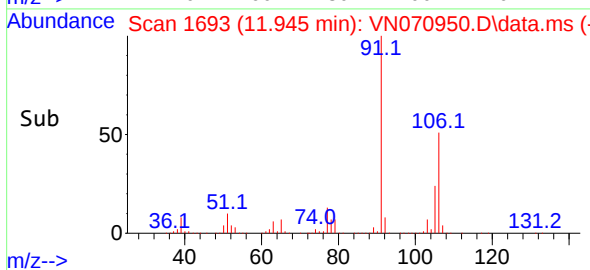
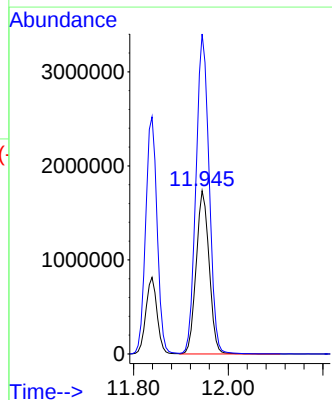
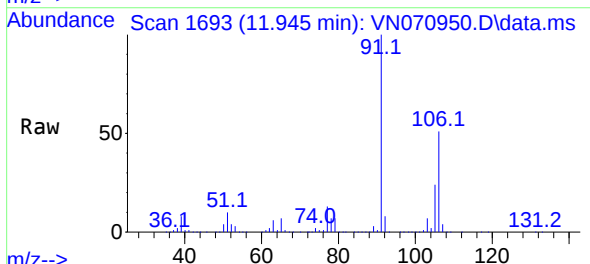
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

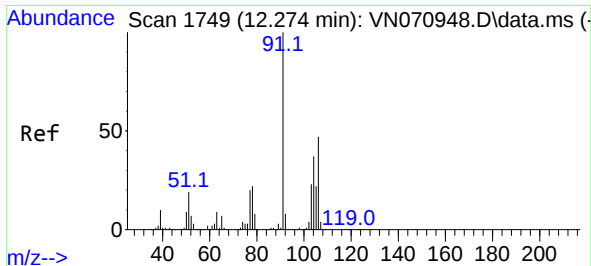
Tgt Ion: 91 Resp: 4227437
Ion Ratio Lower Upper
91 100
106 32.3 25.7 38.5



#68
m/p-Xylenes
Concen: 214.850 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

Tgt Ion:106 Resp: 3290347
Ion Ratio Lower Upper
106 100
91 198.9 160.6 240.8

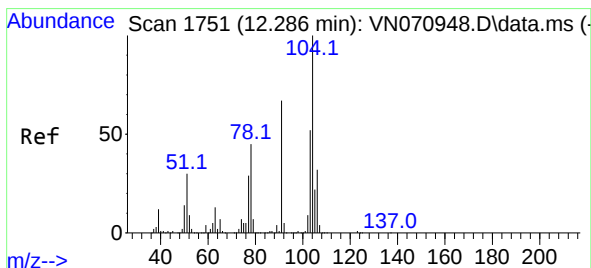
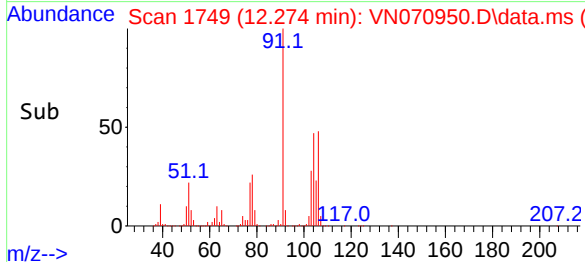
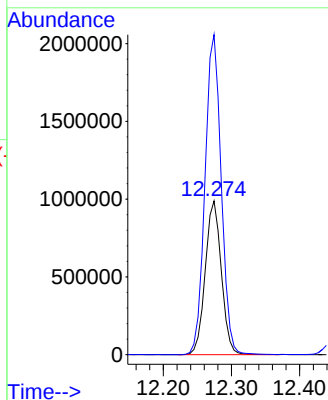
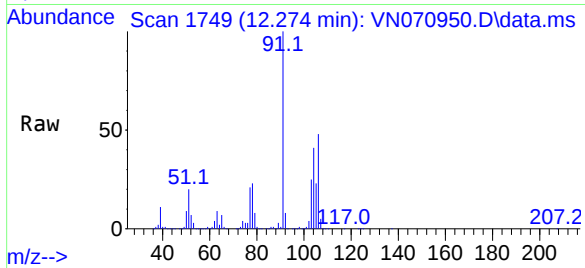




#69
o-Xylene
Concen: 108.337 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

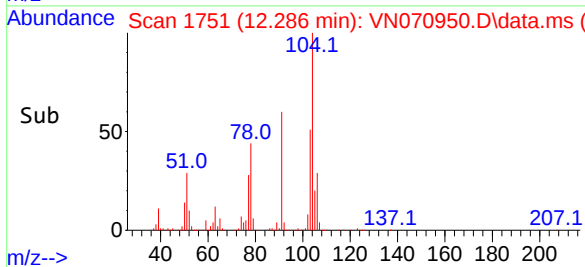
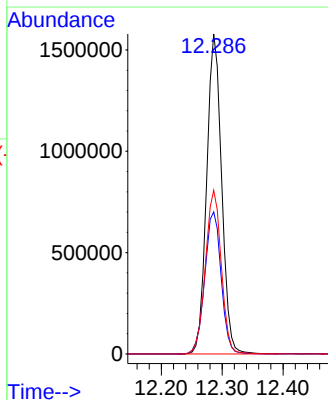
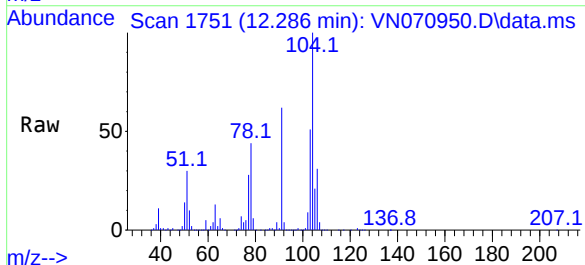
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

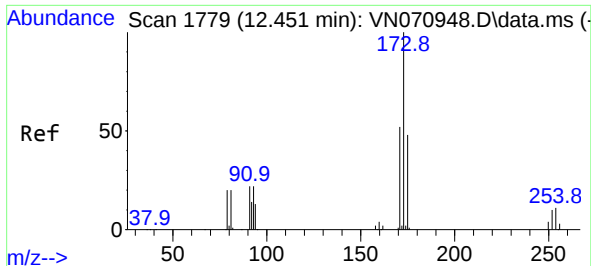
Tgt Ion:106 Resp: 1620735
Ion Ratio Lower Upper
106 100
91 209.8 105.8 317.3



#70
Styrene
Concen: 113.330 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

Tgt Ion:104 Resp: 2695866
Ion Ratio Lower Upper
104 100
78 48.7 38.7 58.1
103 54.4 45.0 67.6

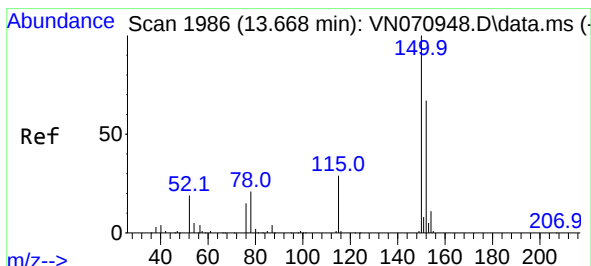
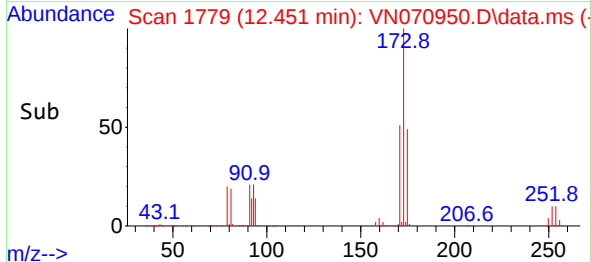
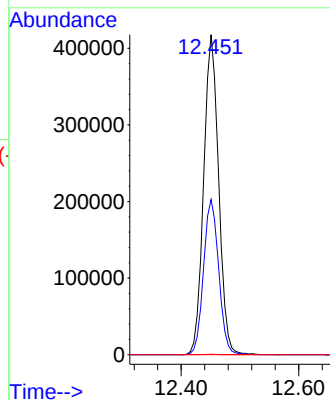
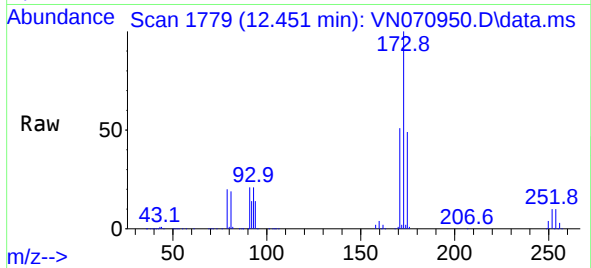




#71
Bromoform
Concen: 112.296 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

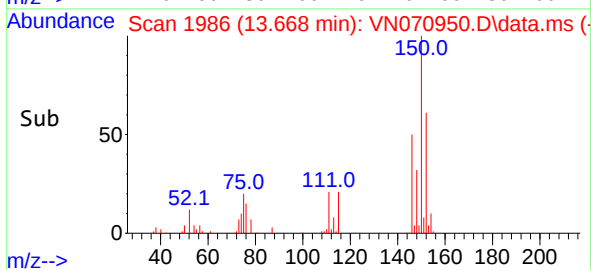
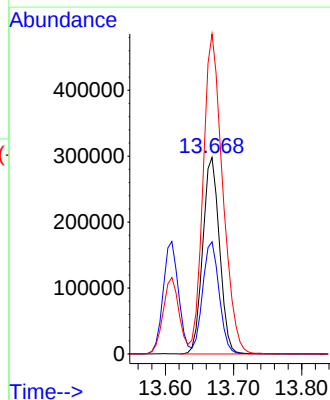
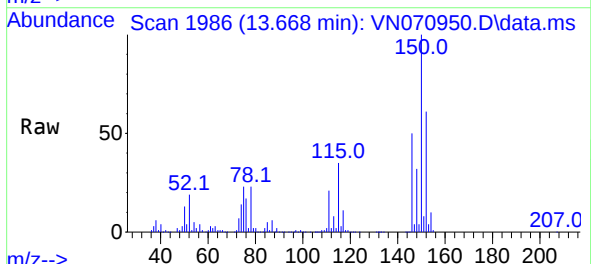
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

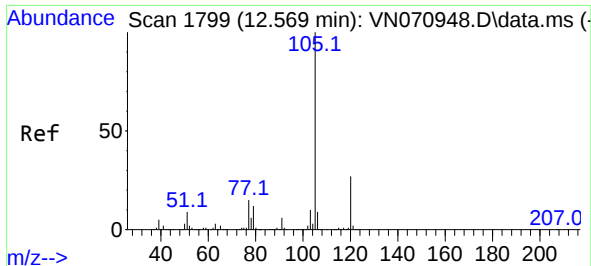
Tgt Ion:173 Resp: 738496
Ion Ratio Lower Upper
173 100
175 49.0 24.2 72.6
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

Tgt Ion:152 Resp: 509549
Ion Ratio Lower Upper
152 100
115 56.0 27.5 82.5
150 190.0 0.0 344.4

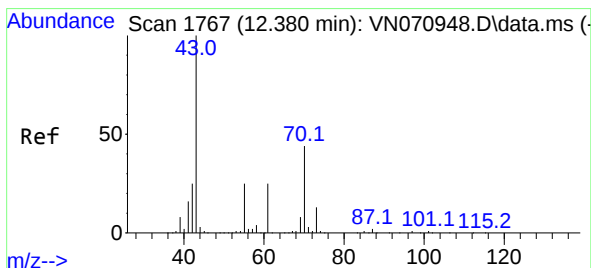
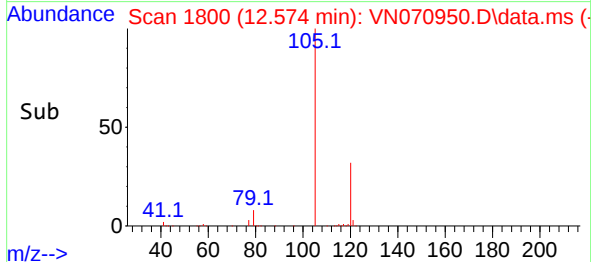
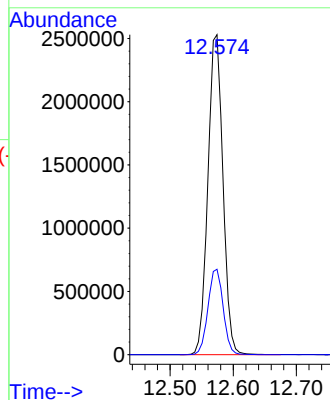
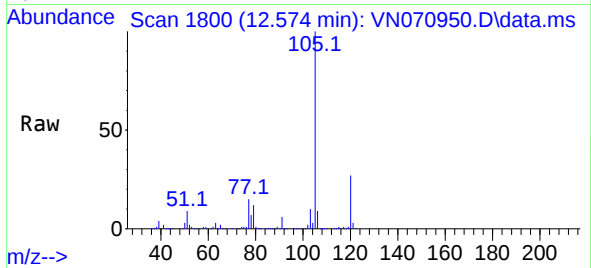




#73
Isopropylbenzene
Concen: 101.994 ug/l
RT: 12.574 min Scan# 1799
Delta R.T. 0.006 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

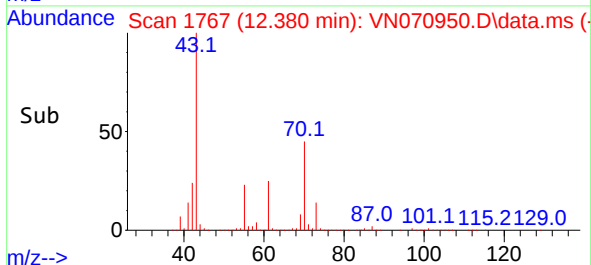
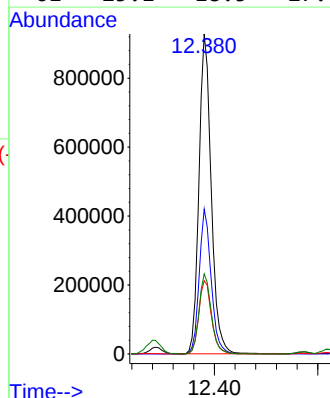
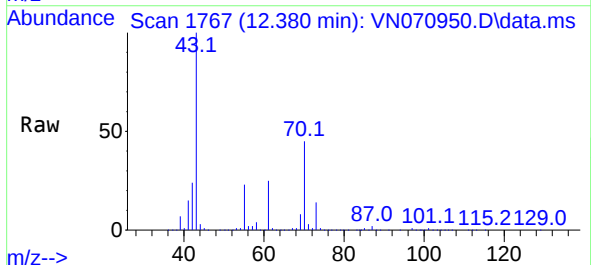
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

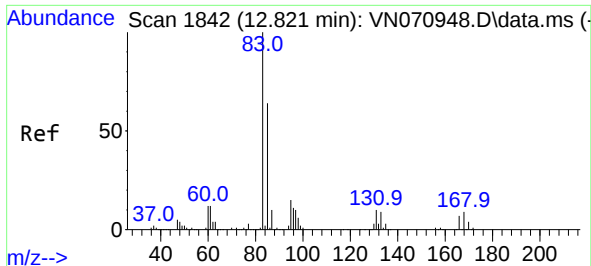
Tgt Ion:105 Resp: 4183218
Ion Ratio Lower Upper
105 100
120 26.9 13.4 40.1



#74
N-ethyl acetate
Concen: 116.356 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

Tgt Ion: 43 Resp: 1525476
Ion Ratio Lower Upper
43 100
70 44.4 33.4 50.0
55 23.8 19.3 28.9
61 25.1 18.5 27.7

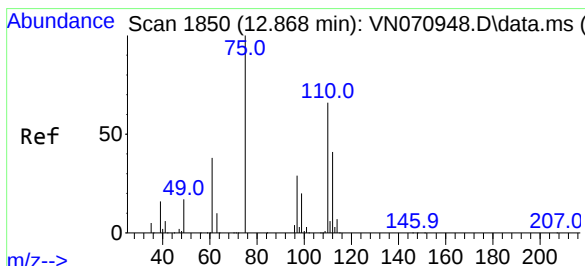
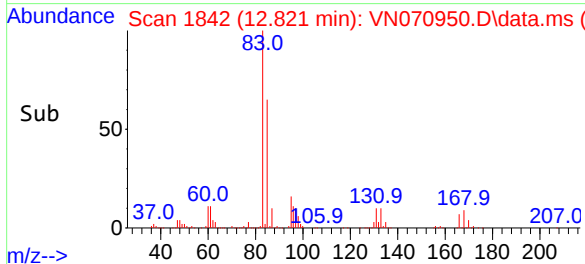
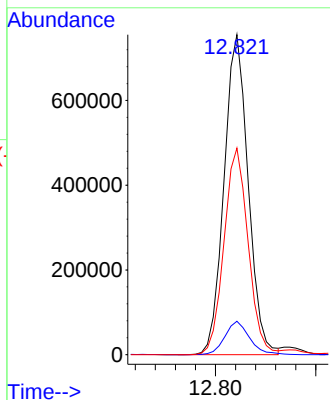
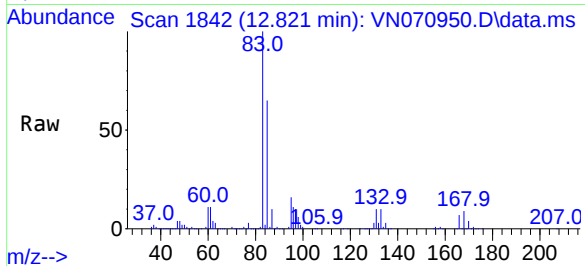




#75
1,1,2,2-Tetrachloroethane
Concen: 96.985 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

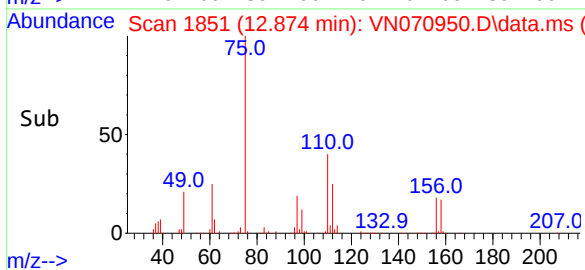
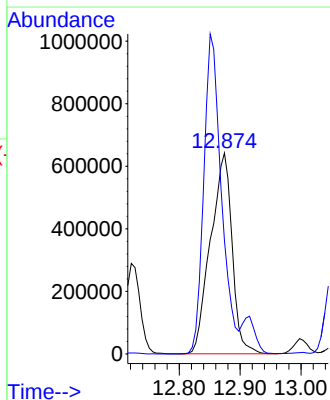
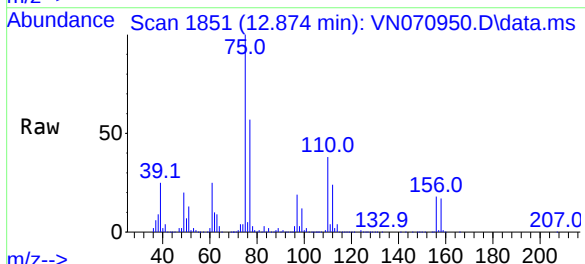
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

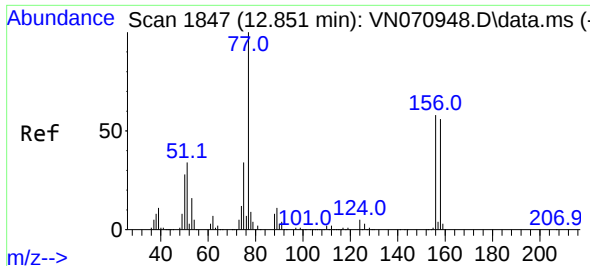
Tgt Ion: 83 Resp: 1264023
Ion Ratio Lower Upper
83 100
131 10.7 5.5 16.5
85 64.5 32.4 97.2



#76
1,2,3-Trichloropropane
Concen: 131.715 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. 0.006 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

Tgt Ion: 75 Resp: 1580246
Ion Ratio Lower Upper
75 100
77 0.0 82.6 247.8#

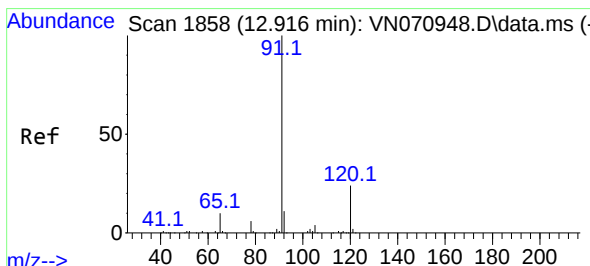
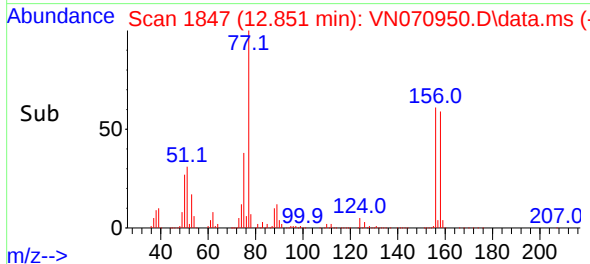
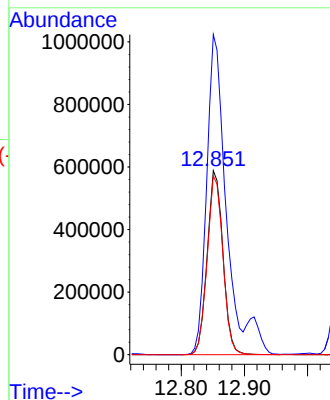
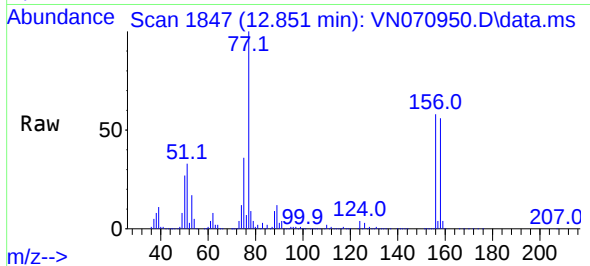




#77
Bromobenzene
Concen: 101.586 ug/l
RT: 12.851 min Scan# 1847
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

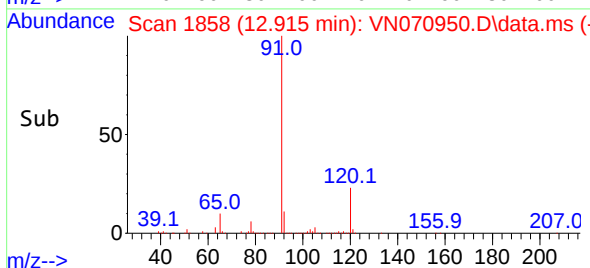
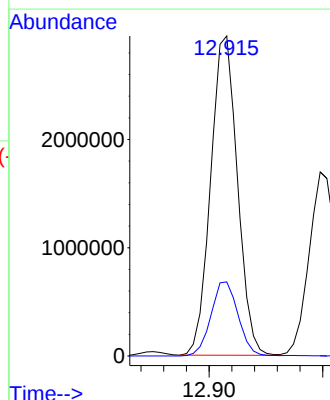
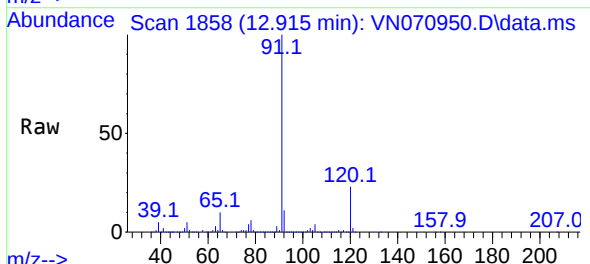
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

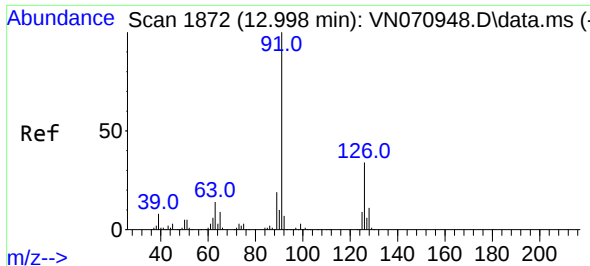
Tgt Ion:156 Resp: 1019958
Ion Ratio Lower Upper
156 100
77 201.8 90.6 271.8
158 97.1 48.9 146.7



#78
n-propylbenzene
Concen: 104.943 ug/l
RT: 12.915 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

Tgt Ion: 91 Resp: 4835938
Ion Ratio Lower Upper
91 100
120 23.5 11.9 35.9

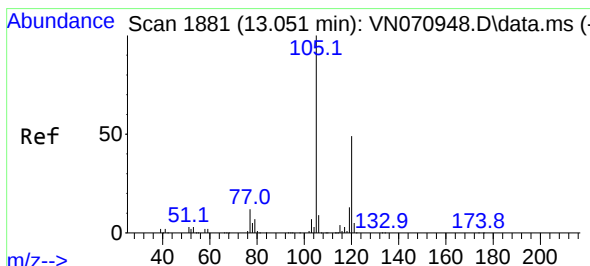
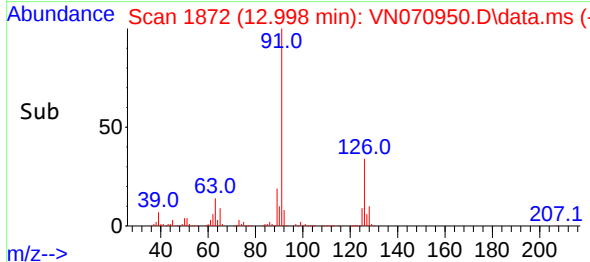
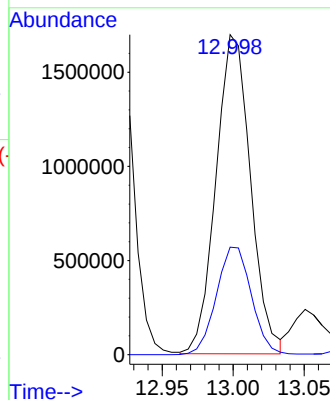
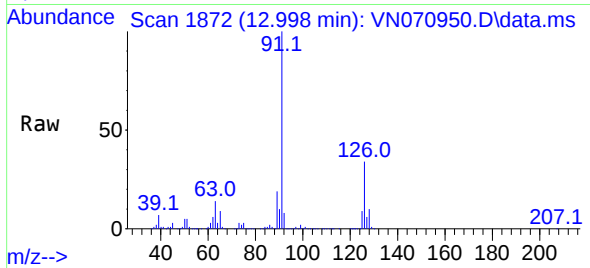




#79
2-Chlorotoluene
Concen: 102.505 ug/l
RT: 12.998 min Scan# 1872
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

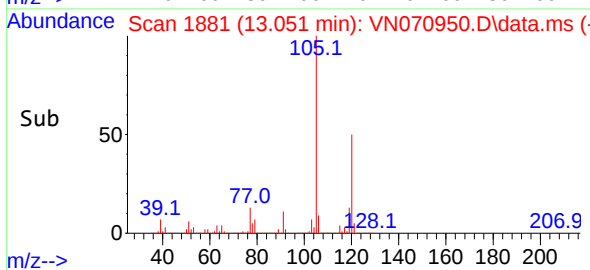
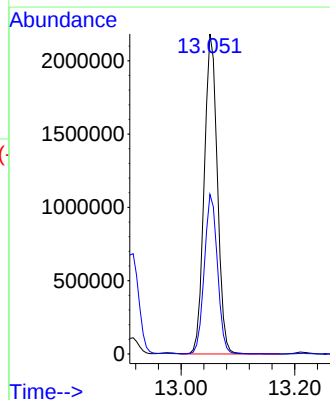
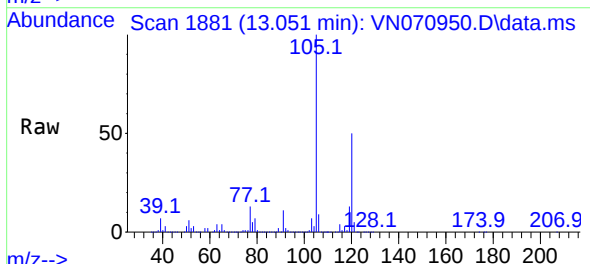
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 2868569
Ion Ratio Lower Upper
91 100
126 34.3 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 104.907 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

Tgt Ion:105 Resp: 3485816
Ion Ratio Lower Upper
105 100
120 49.8 24.6 73.6

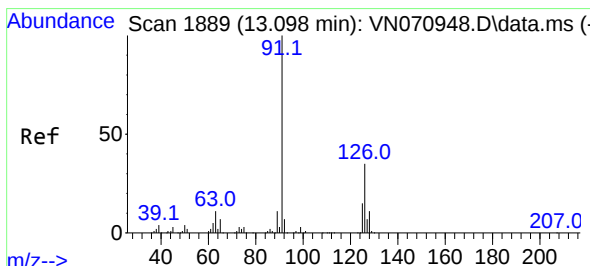
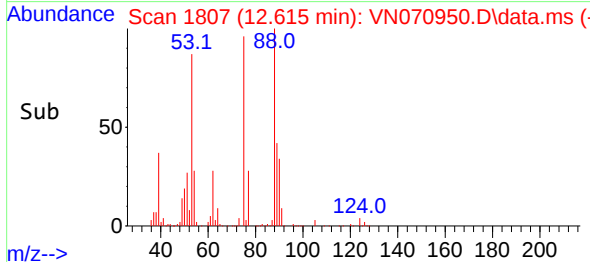
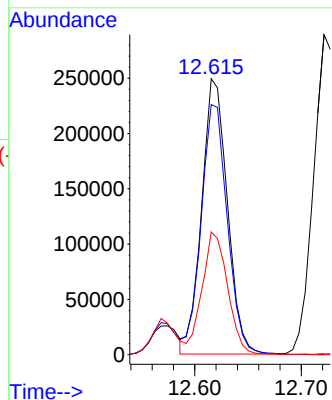
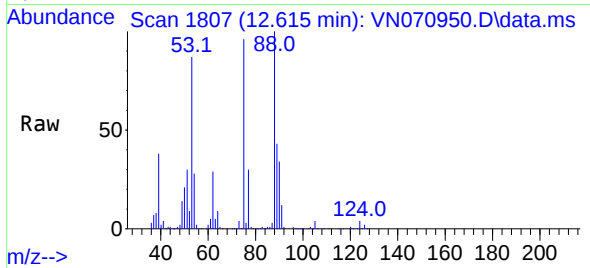




#81
trans-1,4-Dichloro-2-butene
Concen: 112.937 ug/l
RT: 12.615 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

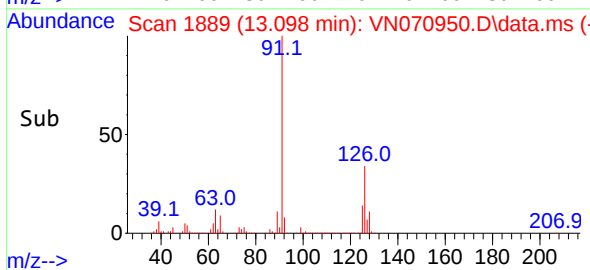
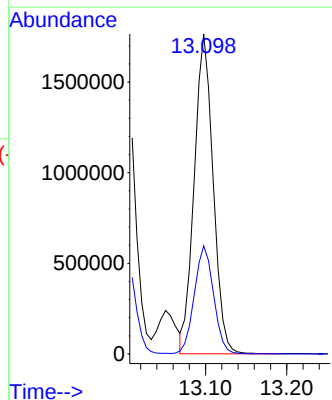
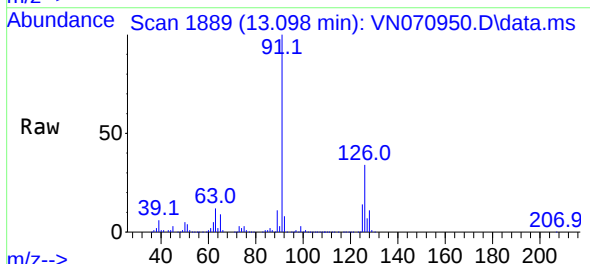
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

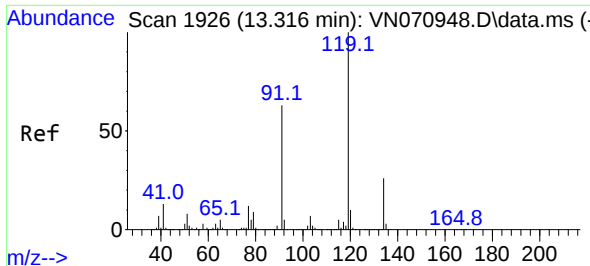
Tgt Ion: 75 Resp: 418135
Ion Ratio Lower Upper
75 100
53 92.6 90.5 135.7
89 44.3 38.2 57.4



#82
4-Chlorotoluene
Concen: 104.931 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

Tgt Ion: 91 Resp: 2850440
Ion Ratio Lower Upper
91 100
126 34.6 18.2 54.6

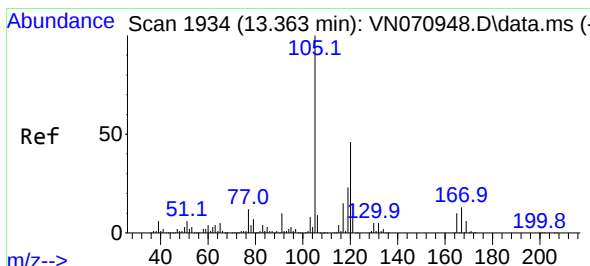
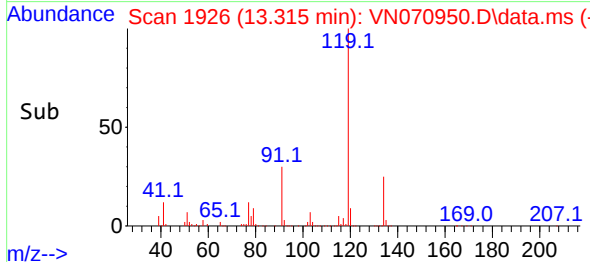
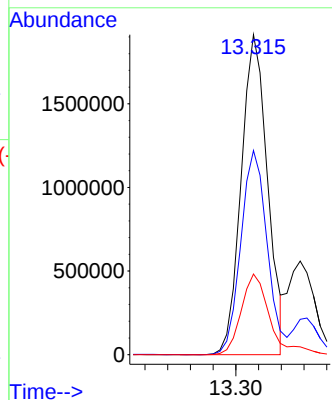
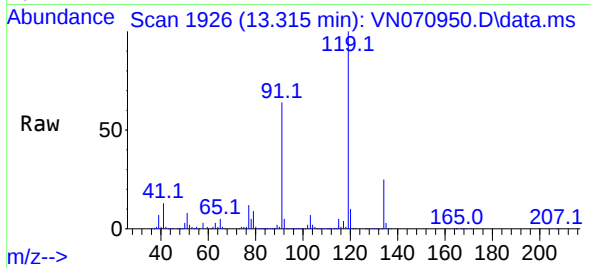




#83
tert-Butylbenzene
Concen: 97.784 ug/l
RT: 13.315 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

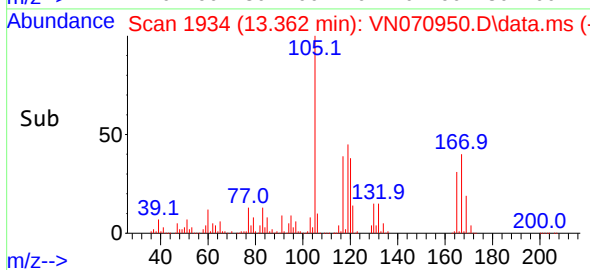
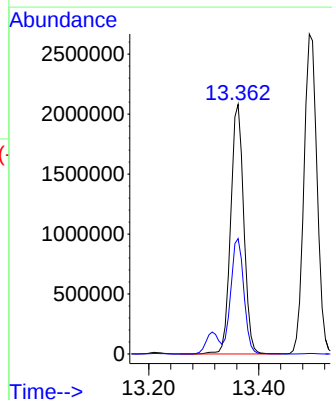
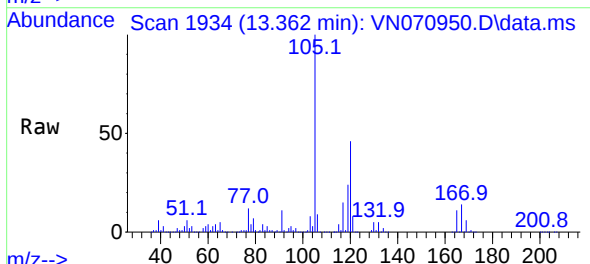
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

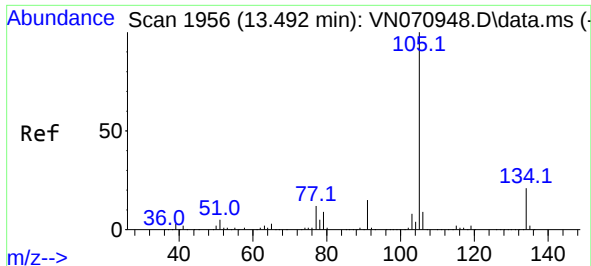
Tgt Ion:119 Resp: 3081415
Ion Ratio Lower Upper
119 100
91 64.0 31.5 94.5
134 27.4 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 105.118 ug/l
RT: 13.362 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

Tgt Ion:105 Resp: 3438285
Ion Ratio Lower Upper
105 100
120 46.0 22.8 68.4

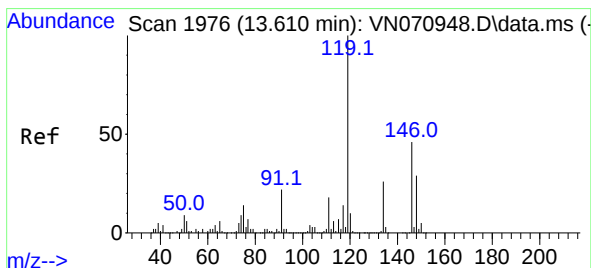
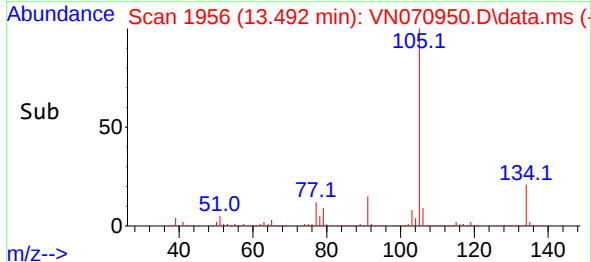
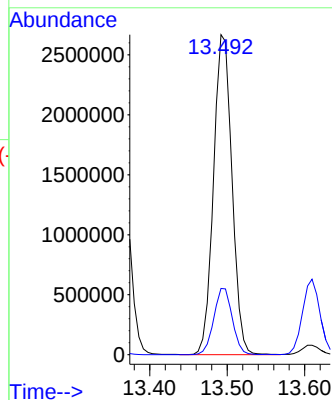
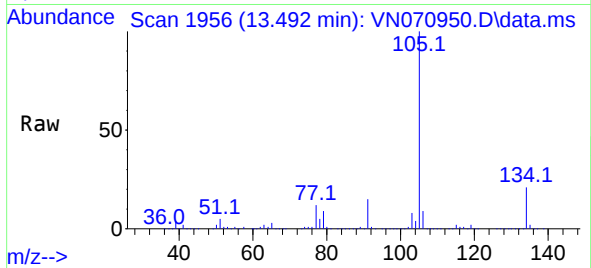




#85
 sec-Butylbenzene
 Concen: 106.265 ug/l
 RT: 13.492 min Scan# 1956
 Delta R.T. -0.000 min
 Lab File: VN070950.D
 Acq: 15 Feb 2022 14:42

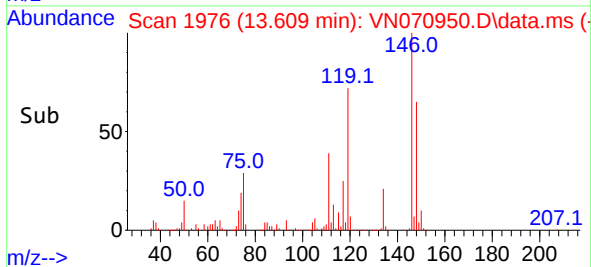
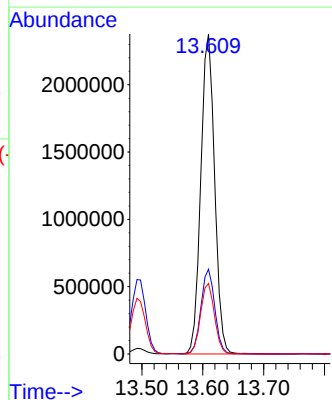
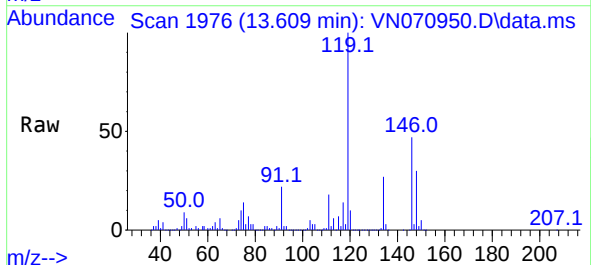
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC100

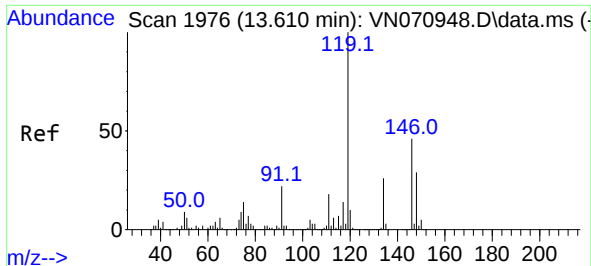
Tgt Ion:105 Resp: 4412452
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 109.586 ug/l
 RT: 13.609 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN070950.D
 Acq: 15 Feb 2022 14:42

Tgt Ion:119 Resp: 3735472
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.6 40.7
 91 22.2 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 103.512 ug/l

RT: 13.609 min Scan# 1976

Delta R.T. -0.000 min

Lab File: VN070950.D

Acq: 15 Feb 2022 14:42

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC100

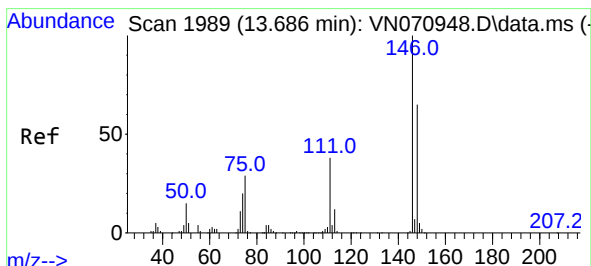
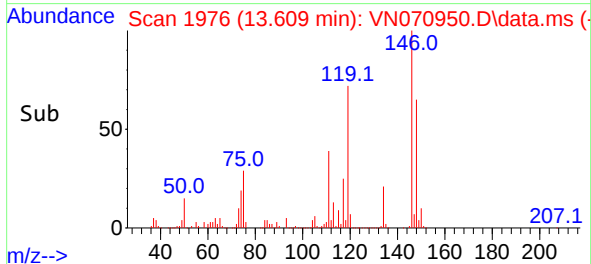
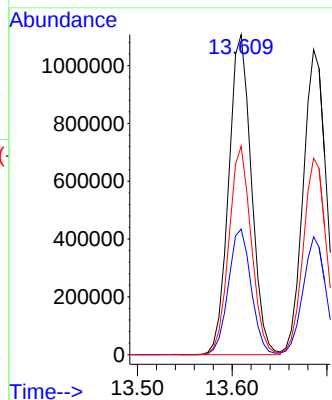
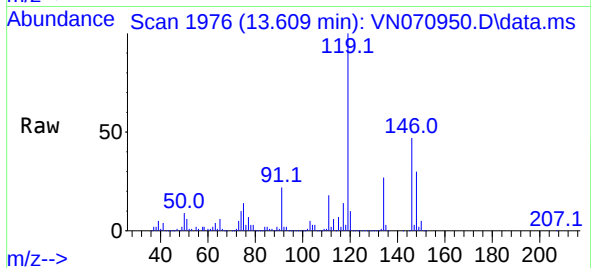
Tgt Ion:146 Resp: 1839791

Ion Ratio Lower Upper

146 100

111 39.5 18.6 55.6

148 64.2 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 102.876 ug/l

RT: 13.686 min Scan# 1989

Delta R.T. -0.000 min

Lab File: VN070950.D

Acq: 15 Feb 2022 14:42

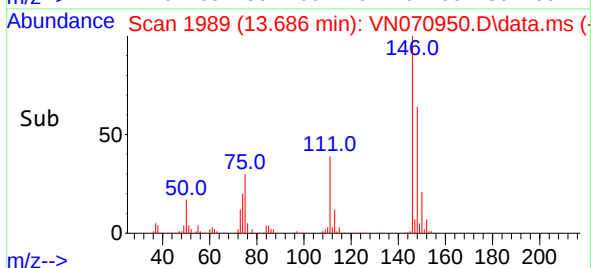
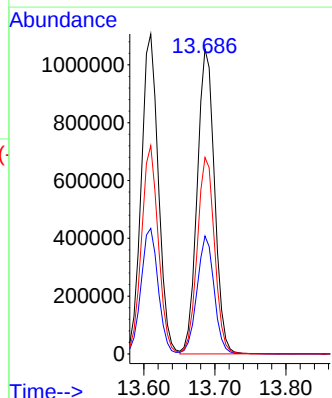
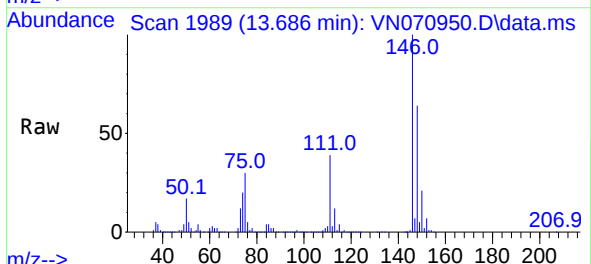
Tgt Ion:146 Resp: 1791478

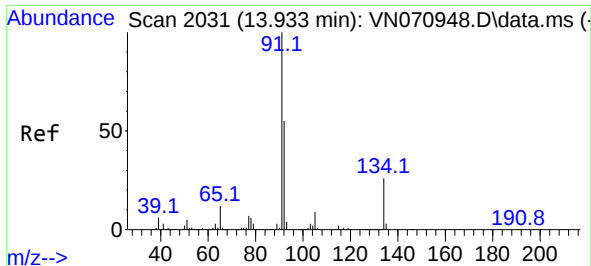
Ion Ratio Lower Upper

146 100

111 38.3 18.3 54.8

148 64.5 31.8 95.4

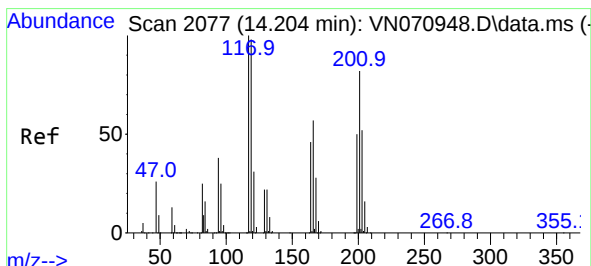
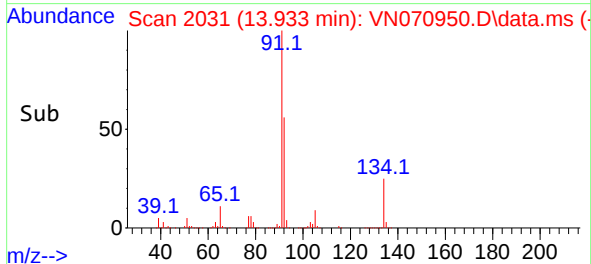
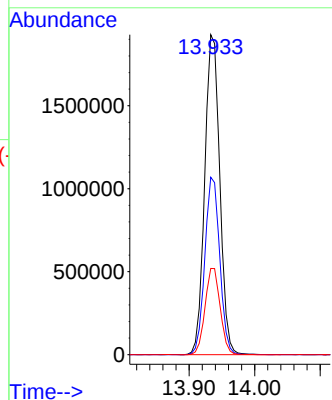
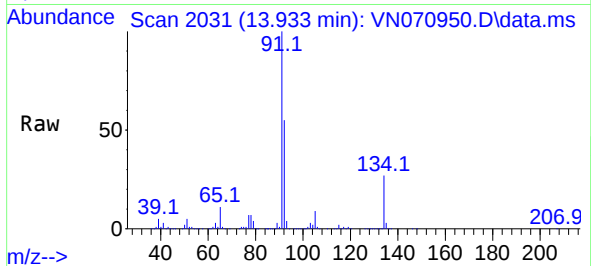




#89
n-Butylbenzene
Concen: 110.968 ug/l
RT: 13.933 min Scan# 2031
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

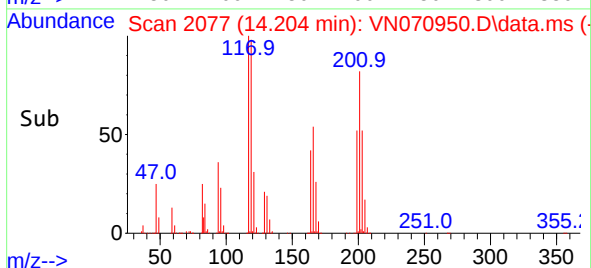
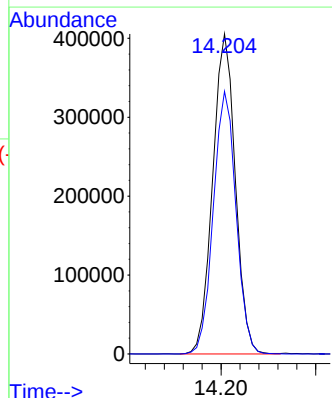
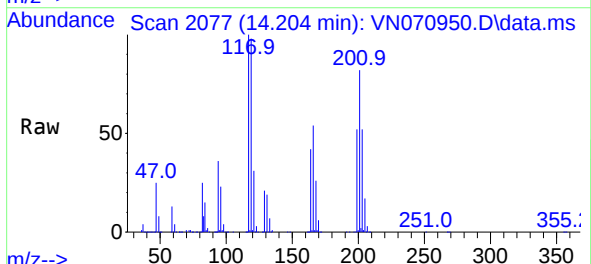
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

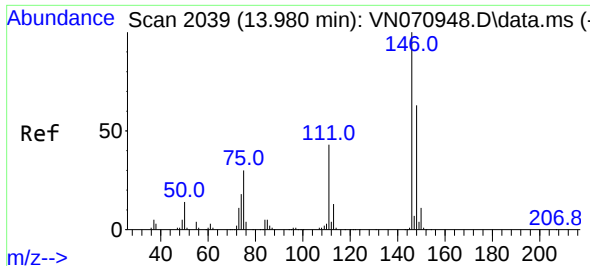
Tgt Ion: 91 Resp: 3086095
Ion Ratio Lower Upper
91 100
92 55.0 25.4 76.0
134 27.2 13.6 40.8



#90
Hexachloroethane
Concen: 110.491 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

Tgt Ion: 117 Resp: 672616
Ion Ratio Lower Upper
117 100
201 82.2 43.9 131.6

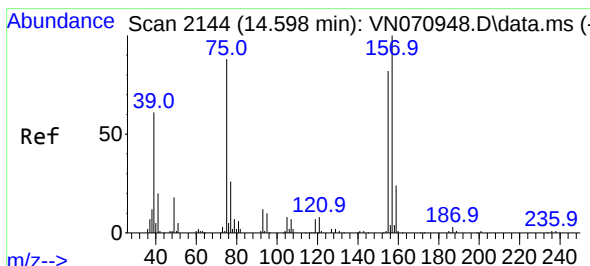
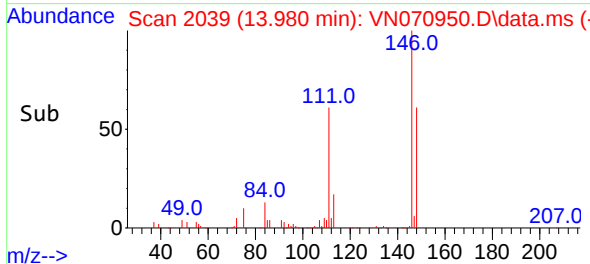
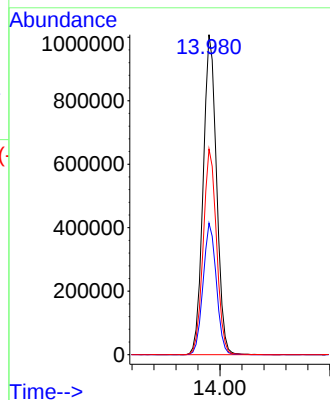
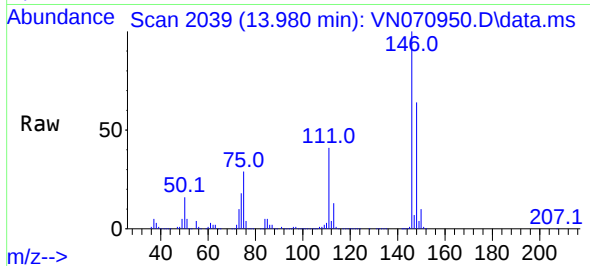




#91
1,2-Dichlorobenzene
Concen: 101.925 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

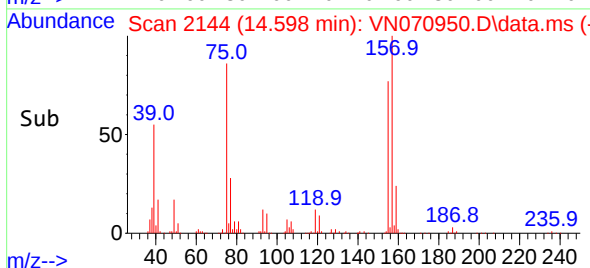
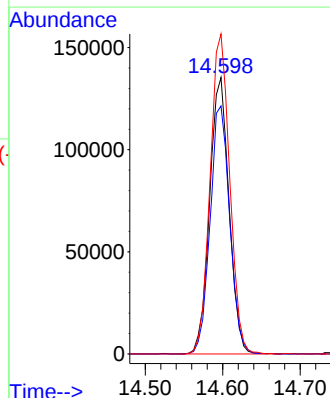
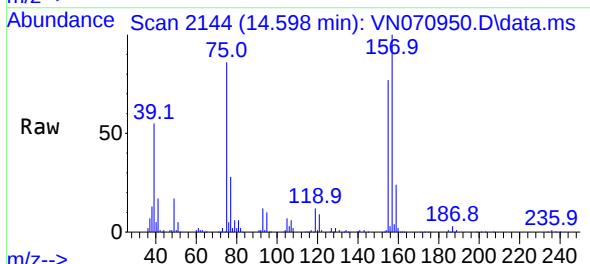
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

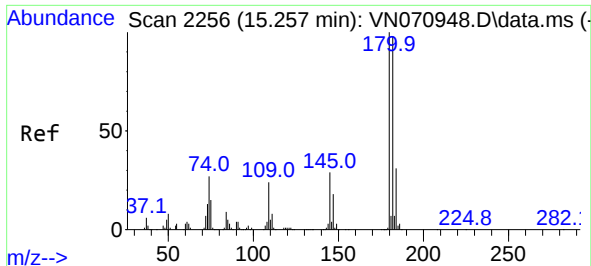
Tgt Ion:146 Resp: 1701121
Ion Ratio Lower Upper
146 100
111 40.9 19.1 57.3
148 64.2 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 111.485 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

Tgt Ion: 75 Resp: 235418
Ion Ratio Lower Upper
75 100
155 90.6 46.9 140.7
157 116.8 60.6 181.7

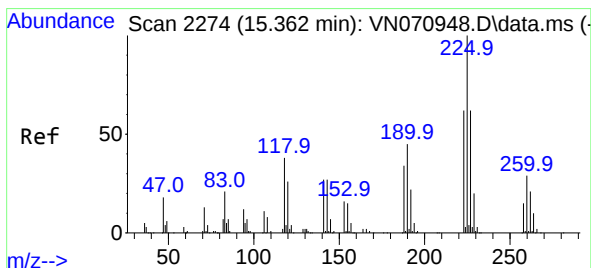
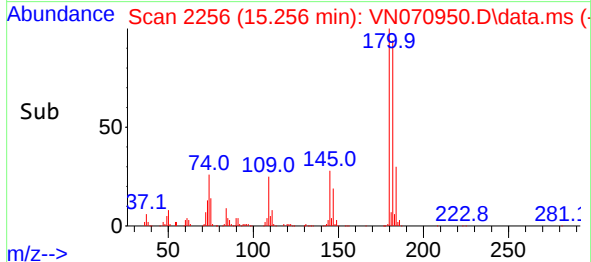
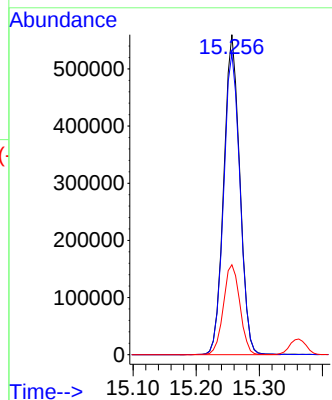
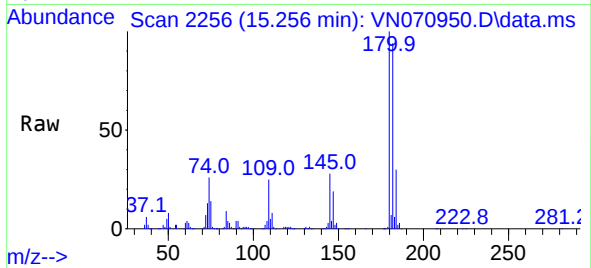




#93
1,2,4-Trichlorobenzene
Concen: 102.898 ug/l
RT: 15.256 min Scan# 21
Delta R.T. -0.001 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

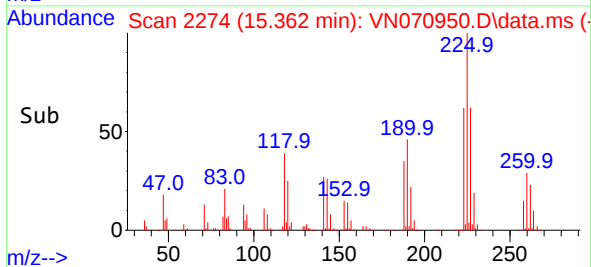
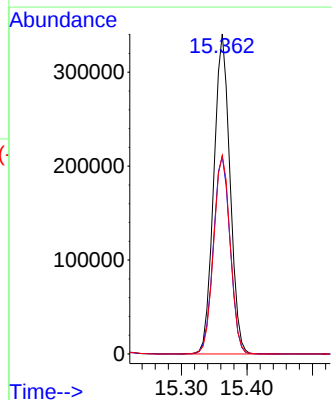
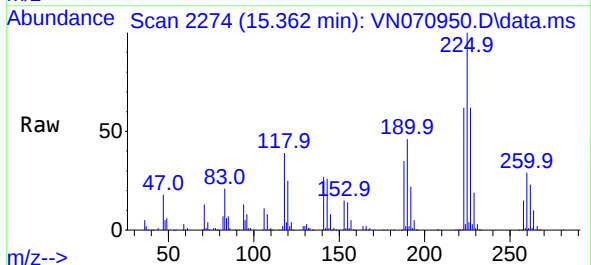
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC100

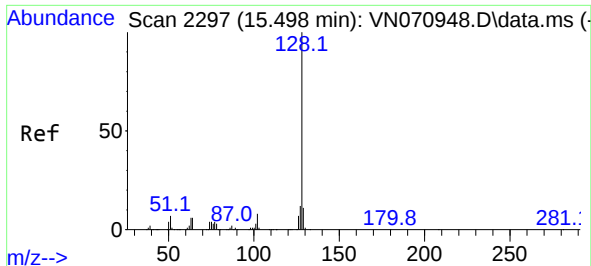
Tgt Ion:180 Resp: 985961
Ion Ratio Lower Upper
180 100
182 96.1 48.3 144.9
145 29.0 14.5 43.5



#94
Hexachlorobutadiene
Concen: 95.872 ug/l
RT: 15.362 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

Tgt Ion:225 Resp: 583498
Ion Ratio Lower Upper
225 100
223 63.7 31.9 95.7
227 63.6 32.1 96.3

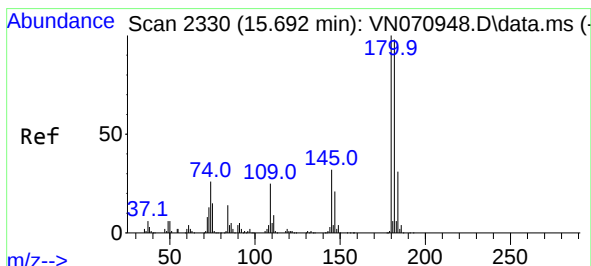
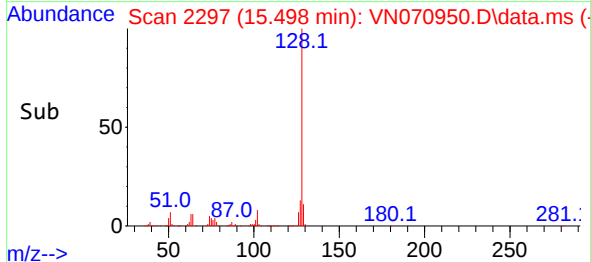
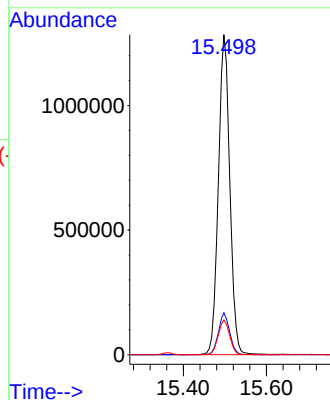
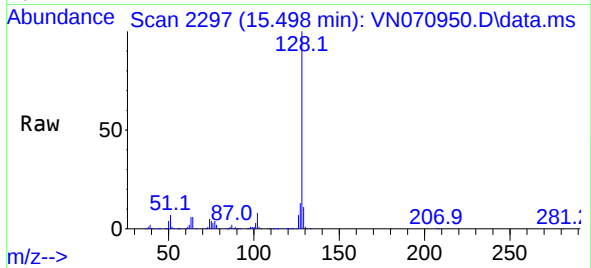




#95
Naphthalene
Concen: 101.584 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC100

Tgt Ion:128 Resp: 2444421
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 102.761 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN070950.D
Acq: 15 Feb 2022 14:42

Tgt Ion:180 Resp: 912889
Ion Ratio Lower Upper
180 100
182 95.9 47.4 142.2
145 31.2 15.0 45.1

