

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031722\
 Data File : VN071343.D
 Acq On : 17 Mar 2022 02:27
 Operator : JC\MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN031722

Quant Time: Mar 17 06:40:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N031722W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Mar 17 06:37:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.657	128	118372	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.963	114	658016	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.739	117	581853	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.434	65	275039	29.266	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	97.567%
60) 4-Bromofluorobenzene	12.727	95	264825	29.460	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	98.200%
63) Toluene-d8	10.439	98	828787	30.964	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	103.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.069	85	153639	20.073	ug/l	98
3) Chloromethane	2.299	50	200203	19.606	ug/l	96
4) Vinyl Chloride	2.440	62	181173	19.320	ug/l	99
5) Bromomethane	2.846	94	107957	22.971	ug/l	96
6) Chloroethane	3.010	64	112001	19.626	ug/l	100
7) Trichlorofluoromethane	3.369	101	233224	19.721	ug/l	98
8) Diethyl Ether	3.822	74	99174	19.307	ug/l	86
10) 1,1-Dichloroethene	4.175	96	130347	19.260	ug/l	96
11) Methyl Iodide	4.422	142	166472	17.864	ug/l	96
12) Methyl Acetate	4.851	43	249353	19.252	ug/l	90
13) Acrolein	4.040	56	164581	96.917	ug/l	98
14) Acrylonitrile	5.551	53	509715	94.396	ug/l	98
15) Acetone	4.281	58	136387	96.085	ug/l	98
16) Carbon Disulfide	4.528	76	357421	19.530	ug/l	98
17) Allyl chloride	4.840	41	262281	18.806	ug/l	81
18) Methylene Chloride	5.093	84	156542	18.971	ug/l	90
19) trans-1,2-Dichloroethene	5.598	96	140695	19.781	ug/l	89
20) Diisopropyl ether	6.493	45	548270	19.533	ug/l	94
21) 1,1-Dichloroethane	6.381	63	285752	19.131	ug/l	97
22) cis-1,2-Dichloroethene	7.322	96	166634	19.328	ug/l	96
23) tert-Butyl Alcohol	5.363	59	184510	92.379	ug/l #	100
24) Methyl tert-Butyl Ether	5.616	73	500797	19.389	ug/l	96
25) Chloroform	7.816	83	277733	19.361	ug/l	100
26) Cyclohexane	8.092	56	260764	19.286	ug/l #	91
29) 1,1-Dichloropropene	8.216	75	207179	19.564	ug/l	97
30) 2-Butanone	7.334	43	713692	95.180	ug/l	95
31) 2,2-Dichloropropane	7.322	77	181019	18.235	ug/l	98
32) 1,1,1-Trichloroethane	8.010	97	242678	19.652	ug/l	97
33) Carbon Tetrachloride	8.204	117	207029	19.717	ug/l	95
34) Benzene	8.457	78	640383	19.537	ug/l	97
35) Methacrylonitrile	7.634	41	147839	20.350	ug/l	88
36) 1,2-Dichloroethane	8.528	62	232149	19.832	ug/l	97
37) Trichloroethene	9.210	130	151686	19.420	ug/l	96
38) Methylcyclohexane	9.457	83	249255	19.613	ug/l	94
39) 1,2-Dichloropropane	9.486	63	170607	19.635	ug/l	100
40) Dibromomethane	9.575	93	104161	18.950	ug/l	91
41) Bromodichloromethane	9.757	83	216186	19.506	ug/l	98
42) Vinyl Acetate	6.428	43	2396867	97.819	ug/l	98
43) Ethyl Acetate	7.410	43	279988	19.201	ug/l	94

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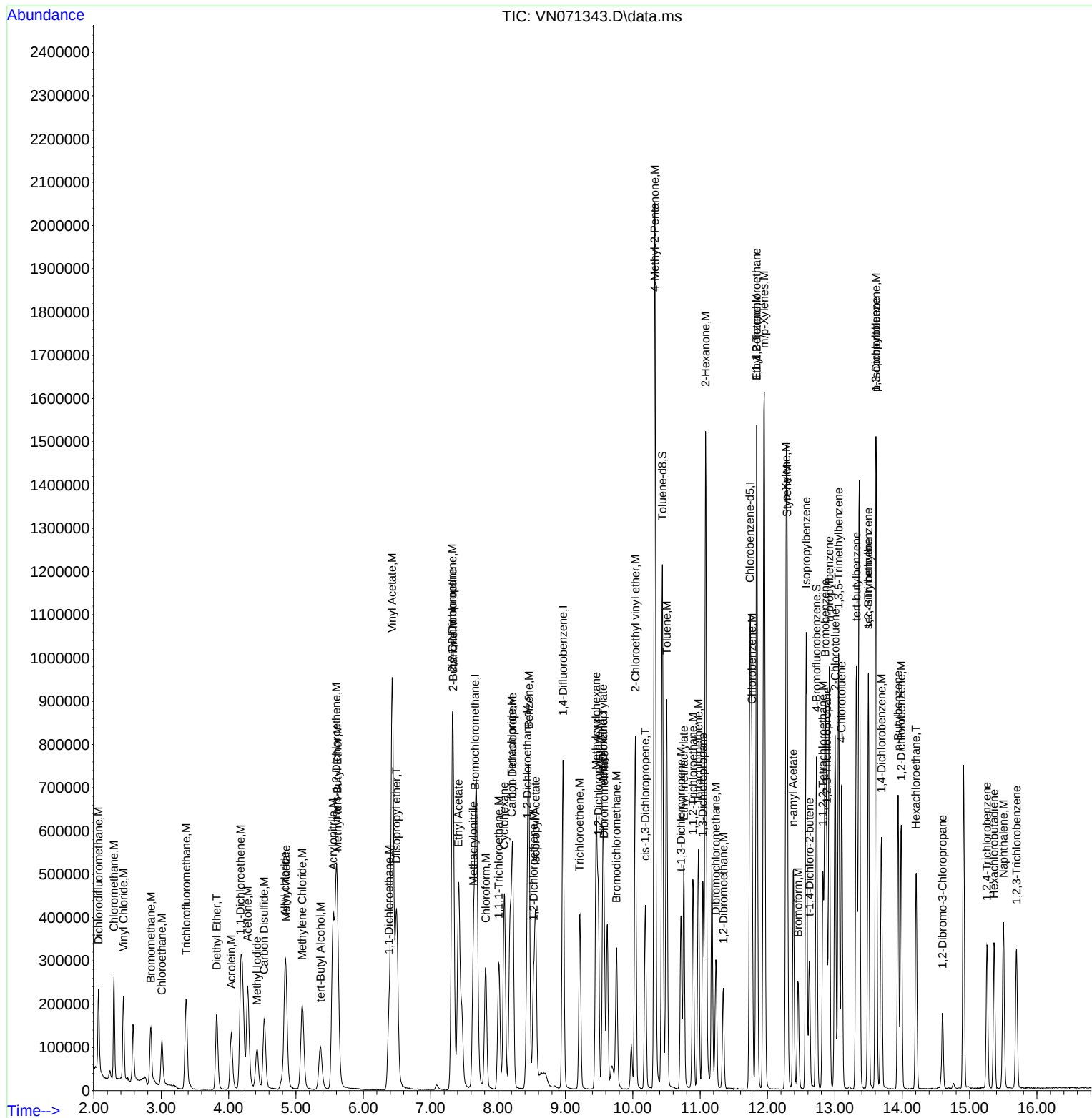
Quant Time: Mar 17 06:40:19 2022
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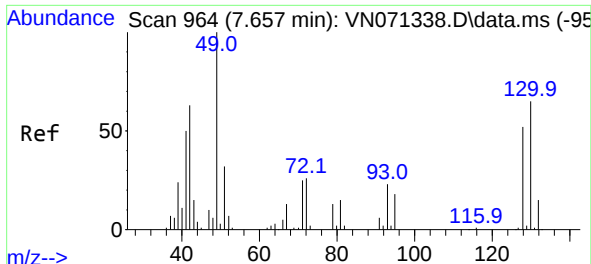
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.557	43	443574	18.917	ug/l	97
45) 1,4-Dioxane	9.563	88	77627	371.731	ug/l	91
46) Methyl methacrylate	9.557	41	190151	18.330	ug/l	83
47) n-amyl Acetate	12.380	43	281812	18.117	ug/l	97
48) t-1,3-Dichloropropene	10.716	75	224609	18.607	ug/l	97
49) cis-1,3-Dichloropropene	10.186	75	249956	19.151	ug/l	93
50) 1,1,2-Trichloroethane	10.892	97	154341	19.282	ug/l	98
51) Ethyl methacrylate	10.757	69	258194	18.751	ug/l	86
52) 1,3-Dichloropropane	11.039	76	280393	19.451	ug/l	99
53) Dibromochloromethane	11.233	129	160662	19.254	ug/l	98
54) 1,2-Dibromoethane	11.345	107	159344	19.199	ug/l	96
55) 2-Chloroethyl vinyl ether	10.039	63	353878	84.740	ug/l	98
56) Bromoform	12.451	173	120966	18.797	ug/l #	99
58) 4-Methyl-2-Pentanone	10.328	43	1400249	100.220	ug/l	98
59) 2-Hexanone	11.080	43	1025571	98.748	ug/l	98
61) Tetrachloroethene	10.975	164	128037	20.171	ug/l	91
62) Toluene	10.504	91	675190	20.295	ug/l	96
64) Chlorobenzene	11.769	112	407901	20.217	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.839	131	151330	20.217	ug/l	99
66) Ethyl Benzene	11.839	91	725460	19.788	ug/l	99
67) m/p-Xylenes	11.951	106	554465	40.246	ug/l	98
68) o-Xylene	12.275	106	278020	20.050	ug/l	98
69) Styrene	12.292	104	430201	19.690	ug/l	98
70) Isopropylbenzene	12.575	105	695563	19.832	ug/l	100
71) 1,1,2,2-Tetrachloroethane	12.822	83	244854	20.123	ug/l	98
72) 1,2,3-Trichloropropane	12.880	75	297700	26.919	ug/l	54
73) Bromobenzene	12.857	156	161440	19.658	ug/l	93
74) n-propylbenzene	12.916	91	750968	19.427	ug/l	100
75) 2-Chlorotoluene	13.004	91	473538	19.543	ug/l	97
76) 1,3,5-Trimethylbenzene	13.057	105	553778	19.892	ug/l	97
77) t-1,4-Dichloro-2-butene	12.622	75	67049	18.310	ug/l	97
78) 4-Chlorotoluene	13.098	91	430388	19.168	ug/l	97
79) tert-butylbenzene	13.322	119	495745	19.499	ug/l	96
80) 1,2,4-Trimethylbenzene	13.498	105	661531	24.494	ug/l	100
81) sec-Butylbenzene	13.498	105	661531	19.547	ug/l	100
82) p-Isopropyltoluene	13.610	119	524701	19.277	ug/l	97
83) 1,3-Dichlorobenzene	13.610	146	265758	19.822	ug/l	97
84) 1,4-Dichlorobenzene	13.692	146	250069	19.592	ug/l	98
85) n-Butylbenzene	13.939	91	377468	18.625	ug/l	96
86) Hexachloroethane	14.204	117	99129	19.123	ug/l	82
87) 1,2-Dichlorobenzene	13.986	146	260760	20.051	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.598	75	43710	18.706	ug/l	92
89) 1,2,4-Trichlorobenzene	15.257	180	113382	18.828	ug/l	98
90) Hexachlorobutadiene	15.363	225	69354	20.383	ug/l	98
91) Naphthalene	15.504	128	351231	18.634	ug/l	98
92) 1,2,3-Trichlorobenzene	15.698	180	117851	19.082	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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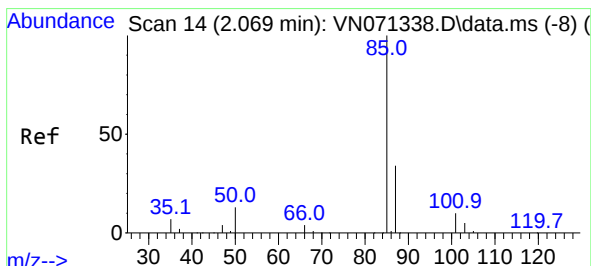
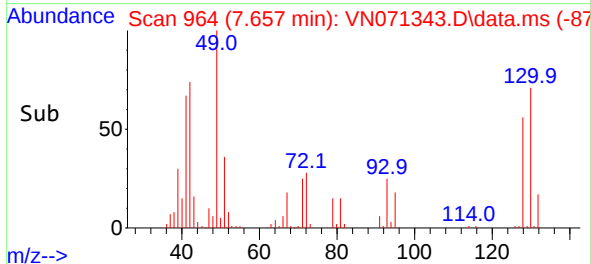
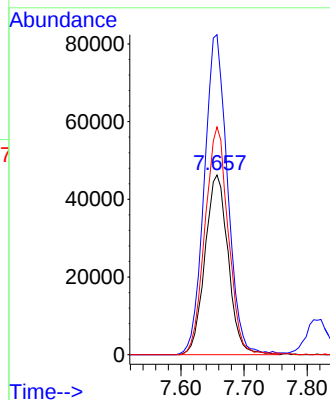
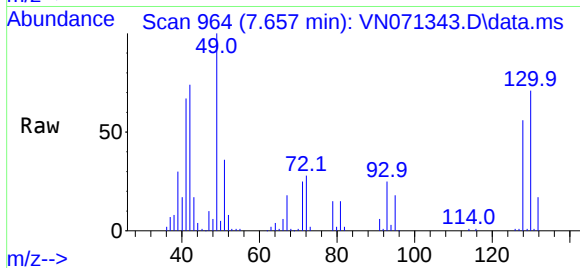




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

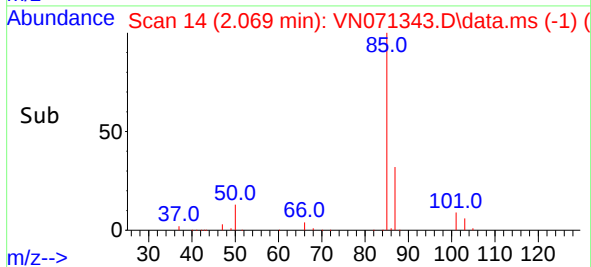
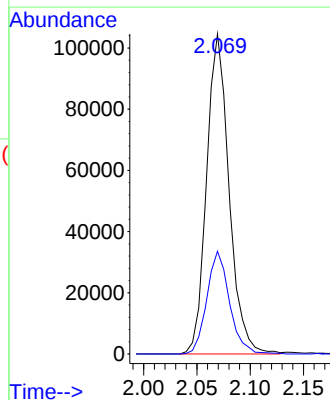
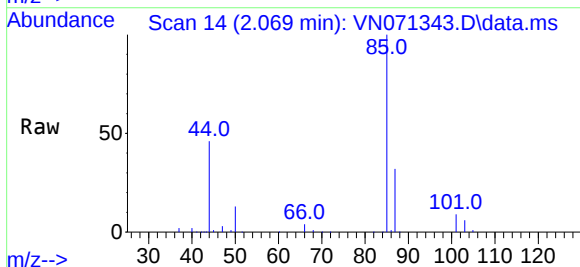
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MSVOA_N
ClientSampleId :
ICVVN031722

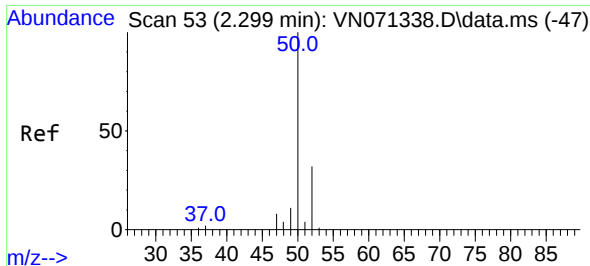
Tgt Ion:128 Resp: 118372
Ion Ratio Lower Upper
128 100
49 177.8 0.0 392.3
130 126.0 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 20.073 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion: 85 Resp: 153639
Ion Ratio Lower Upper
85 100
87 32.1 16.6 49.7

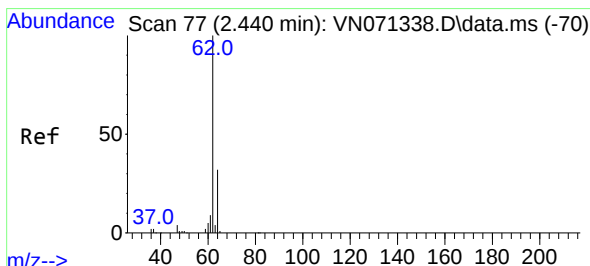
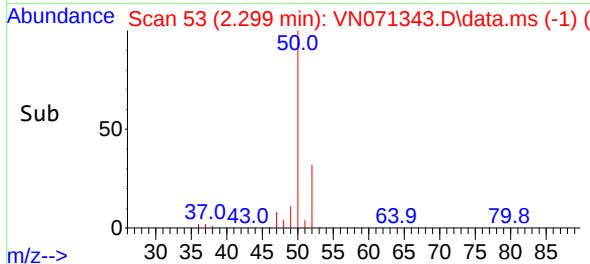
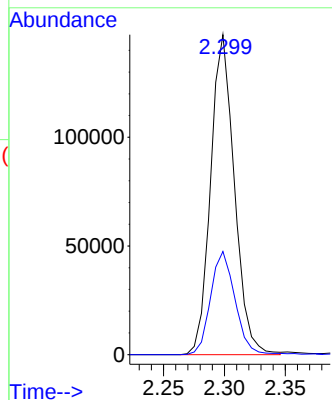
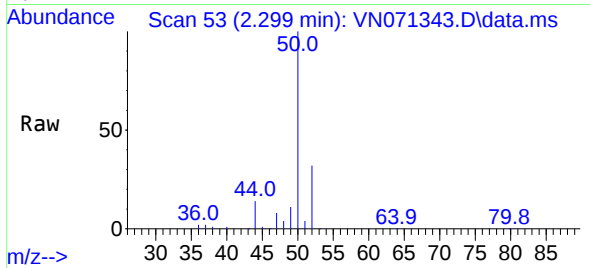




#3
Chloromethane
Concen: 19.606 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

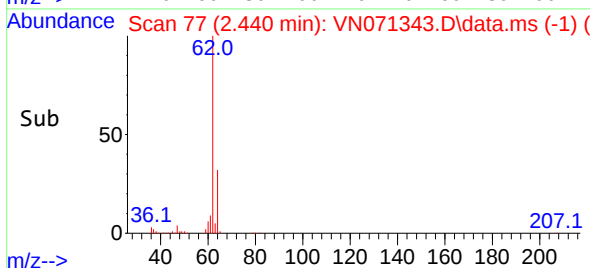
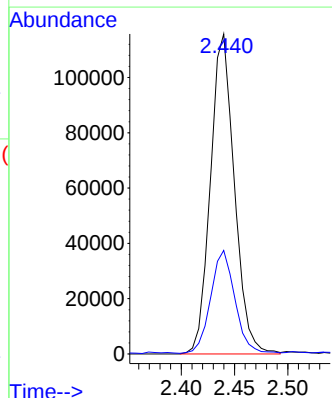
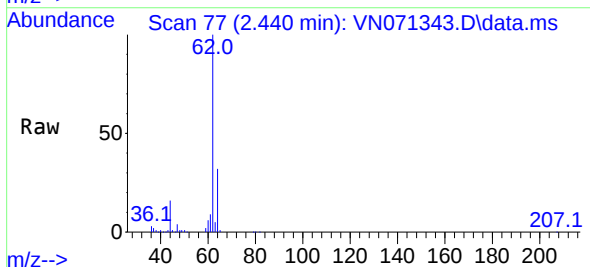
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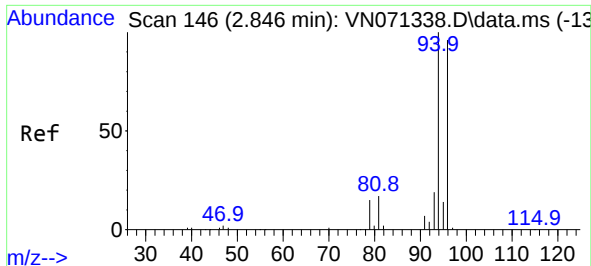
Tgt Ion: 50 Resp: 200203
Ion Ratio Lower Upper
50 100
52 32.2 27.8 41.6



#4
Vinyl Chloride
Concen: 19.320 ug/l
RT: 2.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion: 62 Resp: 181173
Ion Ratio Lower Upper
62 100
64 32.1 25.1 37.7

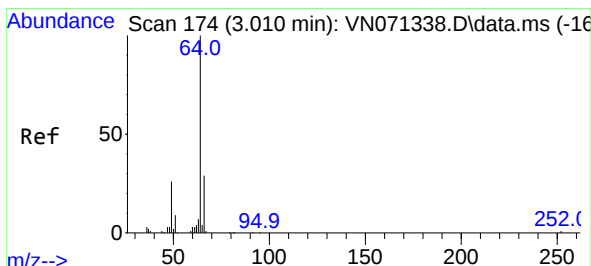
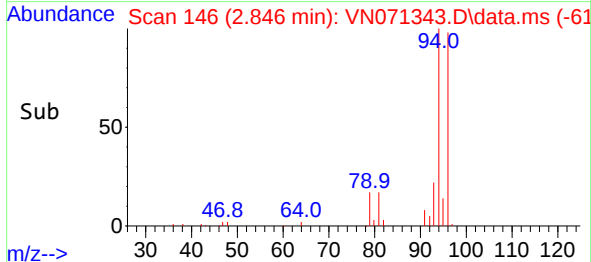
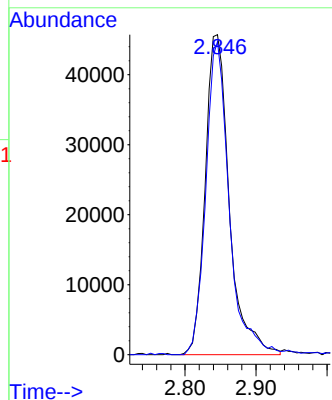
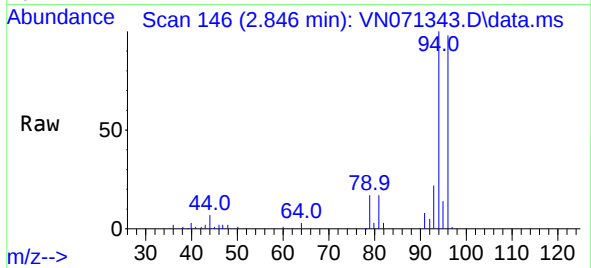




#5
Bromomethane
Concen: 22.971 ug/l
RT: 2.846 min Scan# 146
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

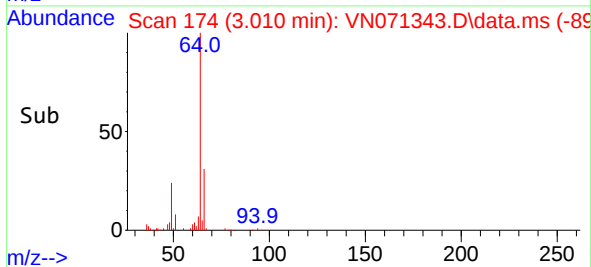
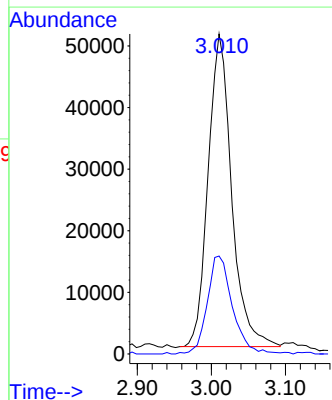
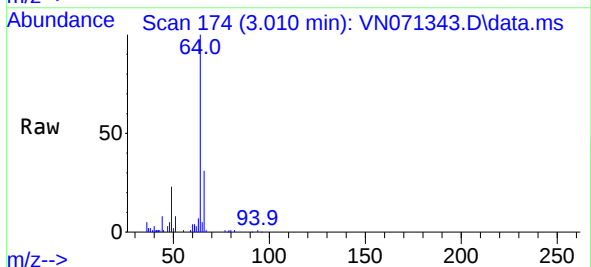
Instrument :
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ClientSampleId :
ICVVN031722

Tgt Ion: 94 Resp: 107957
Ion Ratio Lower Upper
94 100
96 97.8 75.2 112.8

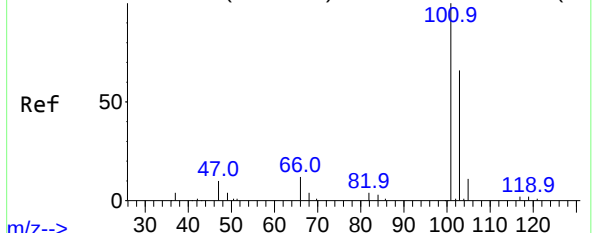


#6
Chloroethane
Concen: 19.626 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion: 64 Resp: 112001
Ion Ratio Lower Upper
64 100
66 30.9 24.6 36.8



Abundance Scan 235 (3.369 min): VN071338.D\data.ms (-22



#7

Trichlorofluoromethane

Concen: 19.721 ug/l

RT: 3.369 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN071343.D

Acq: 17 Mar 2022 02:27

Instrument :

MSVOA_N

ClientSampleId :

ICVVN031722

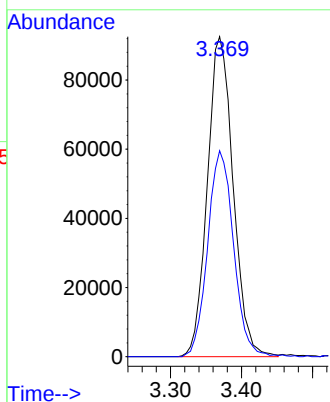
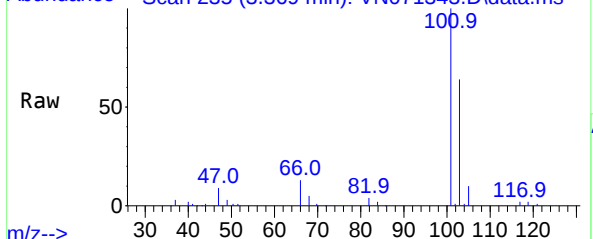
Tgt Ion:101 Resp: 233224

Ion Ratio Lower Upper

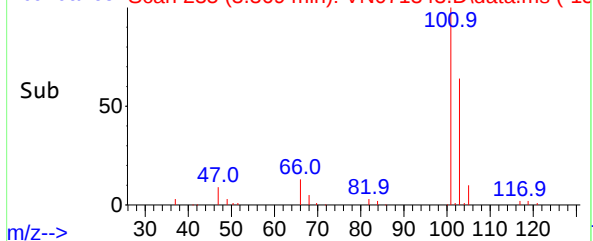
101 100

103 64.4 50.1 75.1

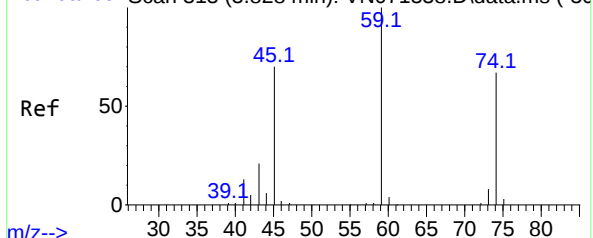
Abundance Scan 235 (3.369 min): VN071343.D\data.ms



Abundance Scan 235 (3.369 min): VN071343.D\data.ms (-15



Abundance Scan 313 (3.828 min): VN071338.D\data.ms (-30



#8

Diethyl Ether

Concen: 19.307 ug/l

RT: 3.822 min Scan# 312

Delta R.T. -0.006 min

Lab File: VN071343.D

Acq: 17 Mar 2022 02:27

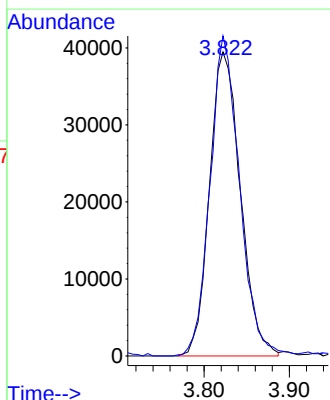
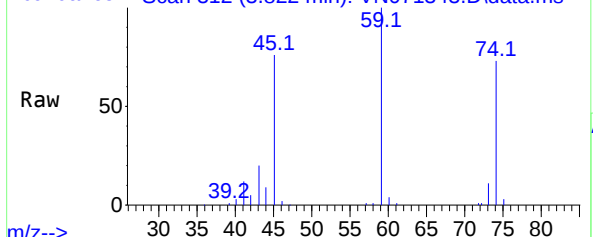
Tgt Ion: 74 Resp: 99174

Ion Ratio Lower Upper

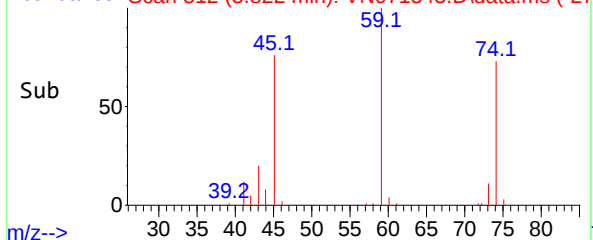
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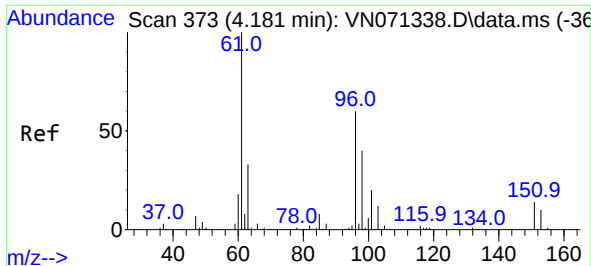
45 101.1 17.6 158.8

Abundance Scan 312 (3.822 min): VN071343.D\data.ms



Abundance Scan 312 (3.822 min): VN071343.D\data.ms (-27

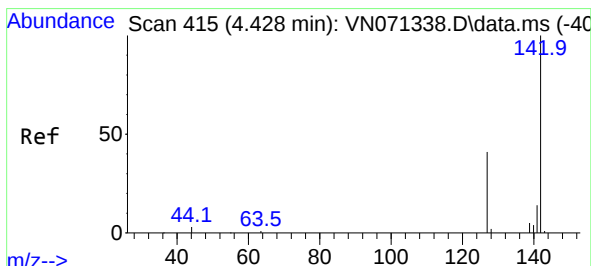
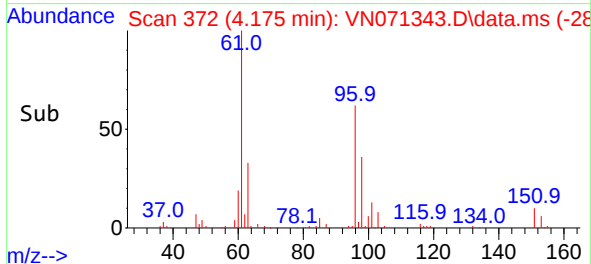
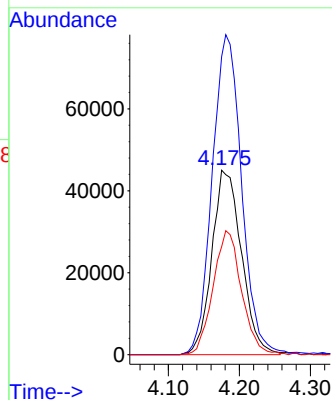
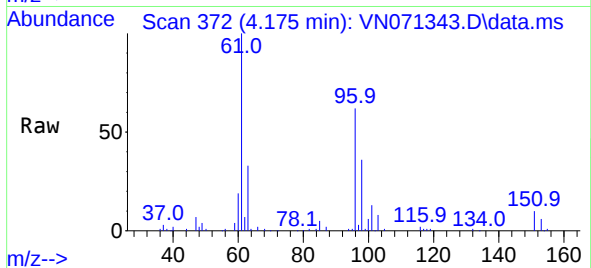




#10
1,1-Dichloroethene
Concen: 19.260 ug/l
RT: 4.175 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

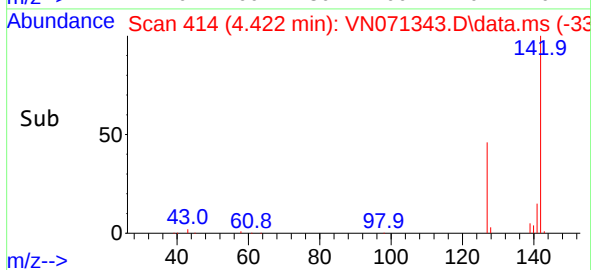
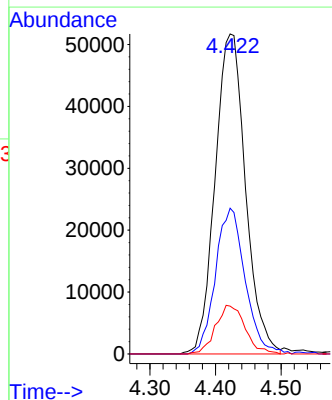
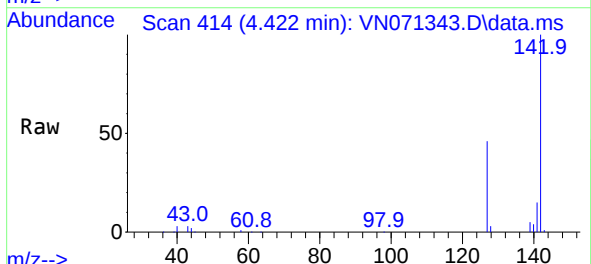
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031722

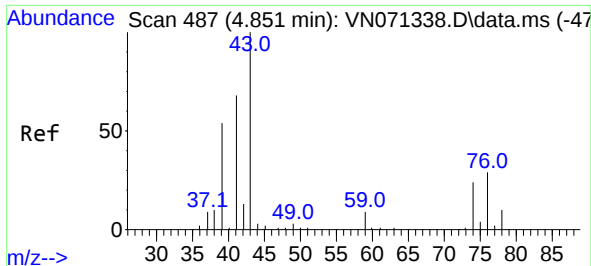
Tgt Ion: 96 Resp: 130347
Ion Ratio Lower Upper
96 100
61 161.5 126.2 189.4
98 58.6 50.9 76.3



#11
Methyl Iodide
Concen: 17.864 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.006 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion:142 Resp: 166472
Ion Ratio Lower Upper
142 100
127 45.1 24.0 72.0
141 15.0 8.4 25.2

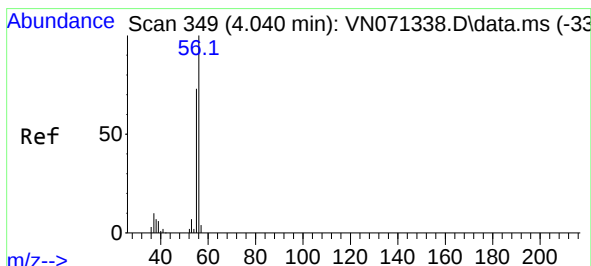
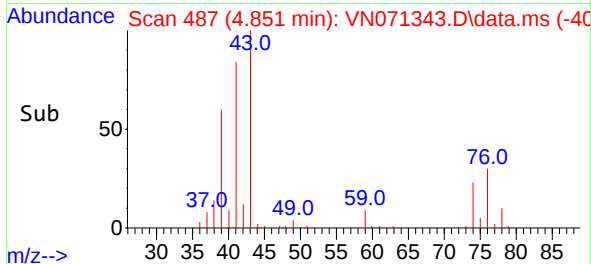
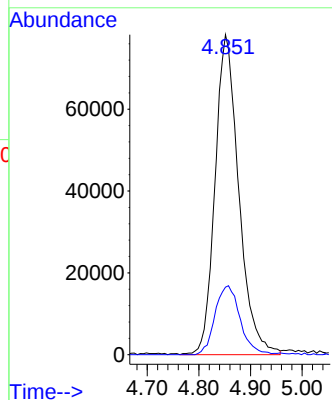
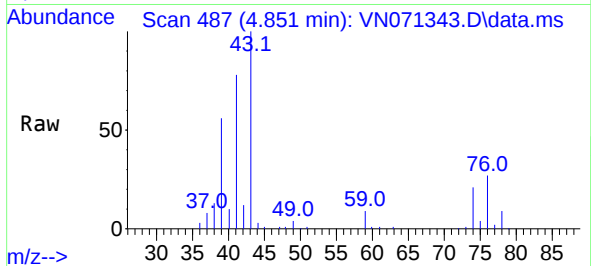




#12
Methyl Acetate
Concen: 19.252 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

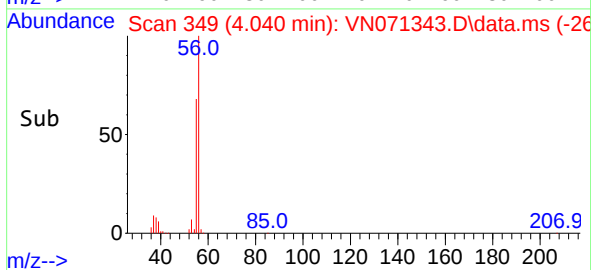
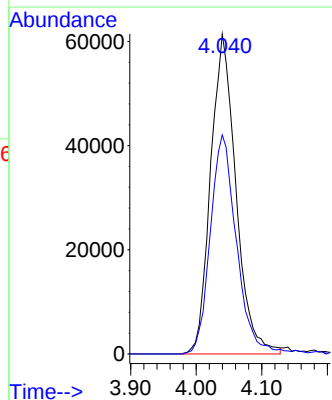
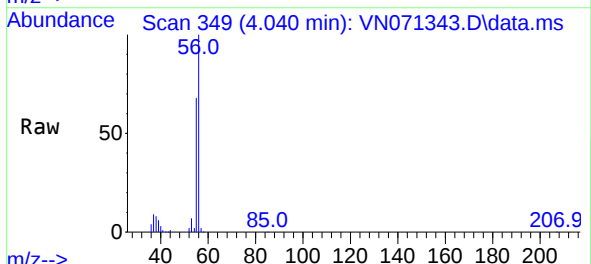
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031722

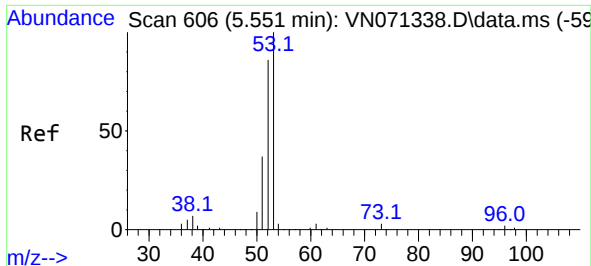
Tgt Ion: 43 Resp: 249353
Ion Ratio Lower Upper
43 100
74 21.0 20.8 31.2



#13
Acrolein
Concen: 96.917 ug/l
RT: 4.040 min Scan# 349
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion: 56 Resp: 164581
Ion Ratio Lower Upper
56 100
55 70.2 57.6 86.4

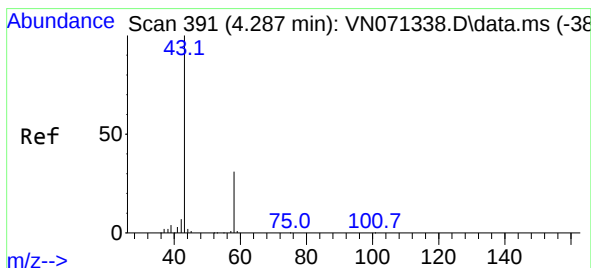
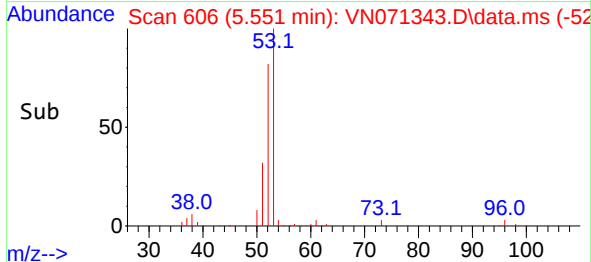
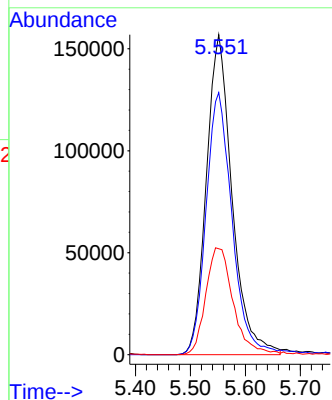
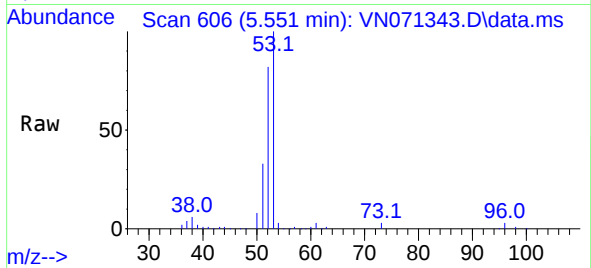




#14
Acrylonitrile
Concen: 94.396 ug/l
RT: 5.551 min Scan# 606
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

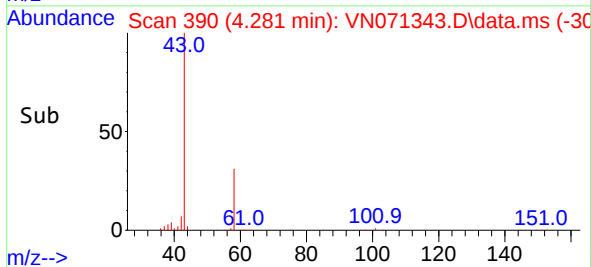
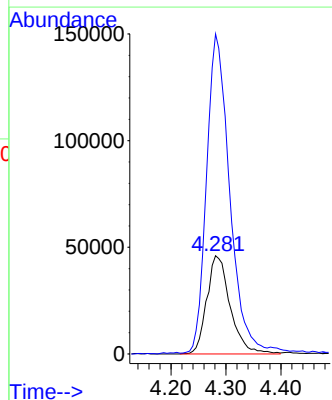
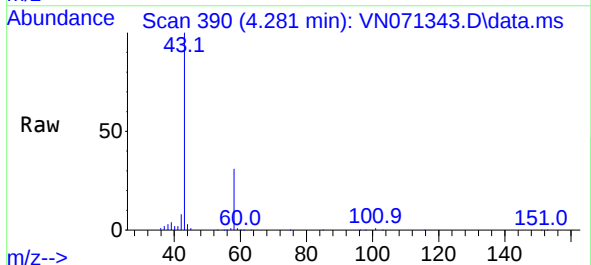
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031722

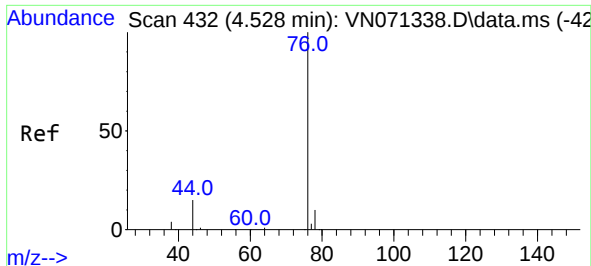
Tgt Ion: 53 Resp: 509715
Ion Ratio Lower Upper
53 100
52 82.7 41.8 125.4
51 35.4 19.0 57.0



#15
Acetone
Concen: 96.085 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.006 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion: 58 Resp: 136387
Ion Ratio Lower Upper
58 100
43 324.9 256.6 384.8

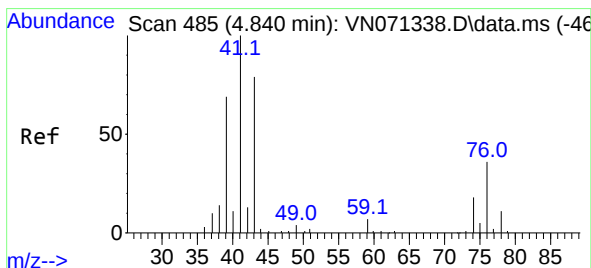
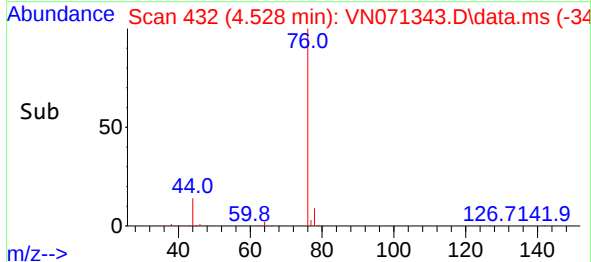
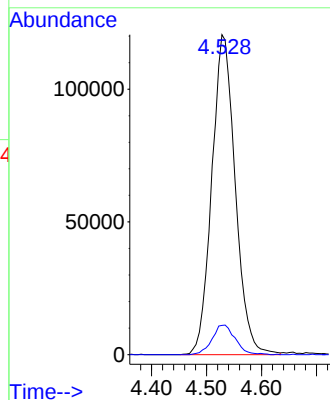
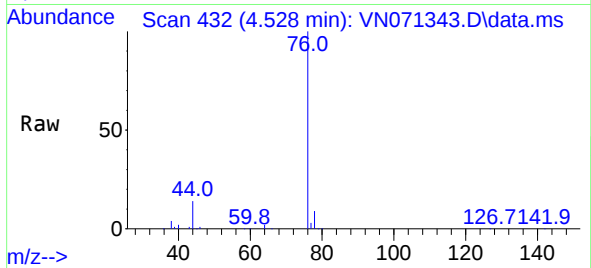




#16
Carbon Disulfide
Concen: 19.530 ug/l
RT: 4.528 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

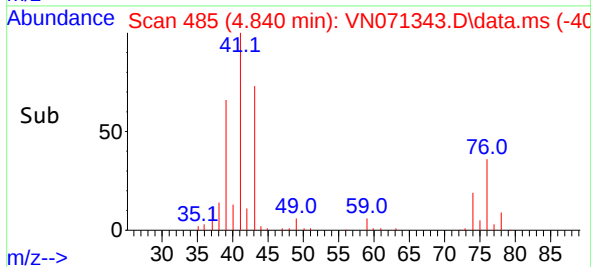
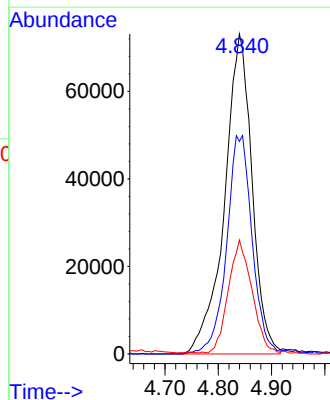
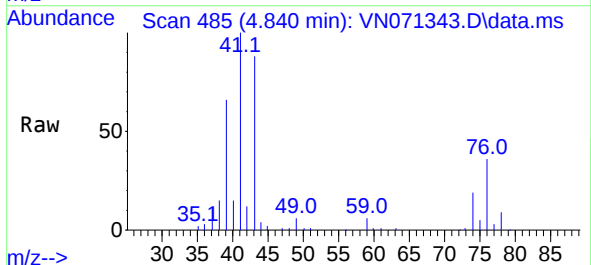
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031722

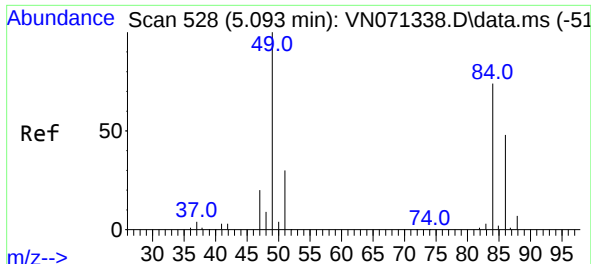
Tgt Ion: 76 Resp: 357421
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.8



#17
Allyl chloride
Concen: 18.806 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion: 41 Resp: 262281
Ion Ratio Lower Upper
41 100
39 66.4 44.6 134.0
76 35.2 19.6 58.7



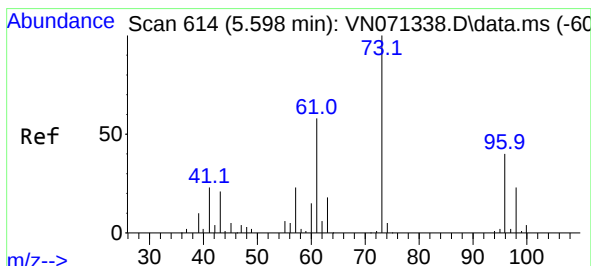
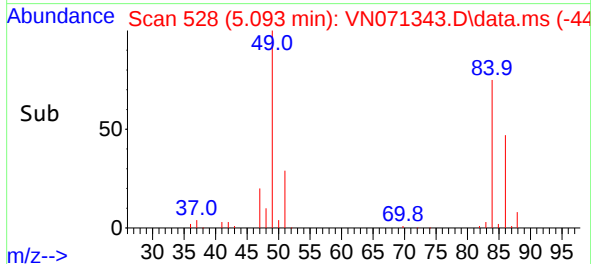
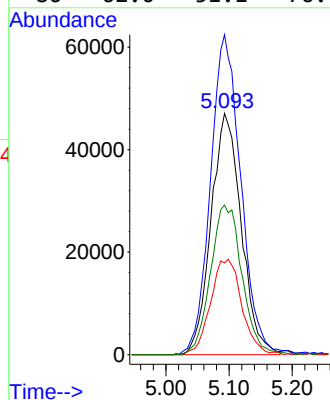
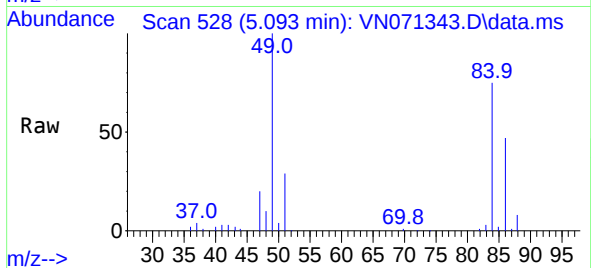


#18
Methylene Chloride
Concen: 18.971 ug/l
RT: 5.093 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Instrument :
MSVOA_N
ClientSampleId :
ICVVN031722

Tgt Ion: 84 Resp: 156542

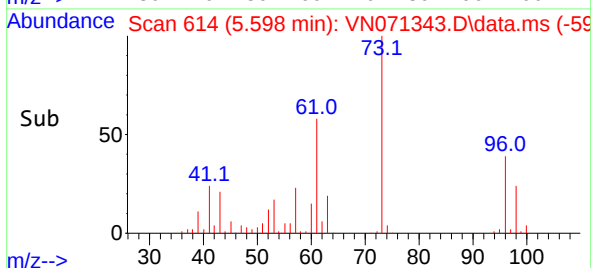
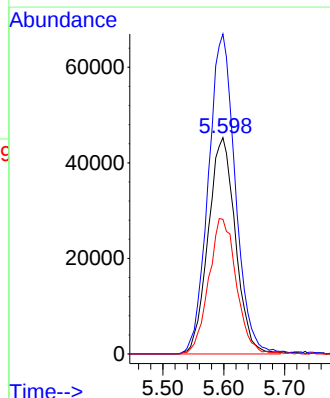
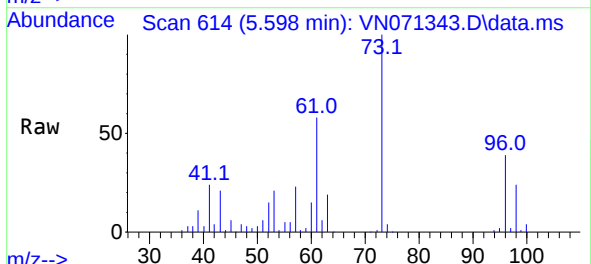
Ion	Ratio	Lower	Upper
84	100		
49	132.2	91.4	137.0
51	38.0	29.4	44.0
86	62.0	51.1	76.7

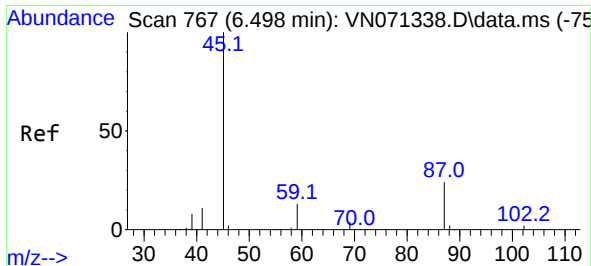


#19
trans-1,2-Dichloroethene
Concen: 19.781 ug/l
RT: 5.598 min Scan# 614
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion: 96 Resp: 140695

Ion	Ratio	Lower	Upper
96	100		
61	147.6	102.8	154.2
98	62.3	49.3	73.9

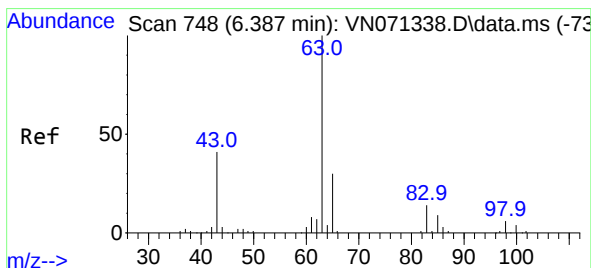
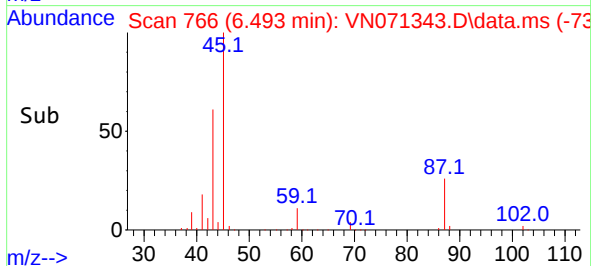
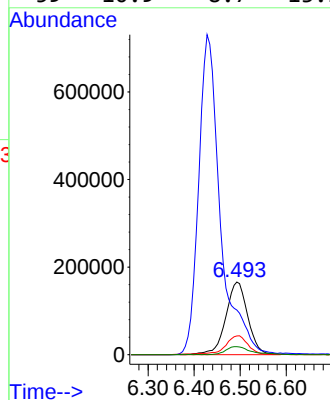
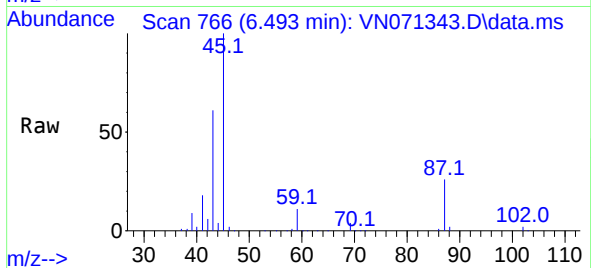




#20
Diisopropyl ether
Concen: 19.533 ug/l
RT: 6.493 min Scan# 766
Delta R.T. -0.006 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

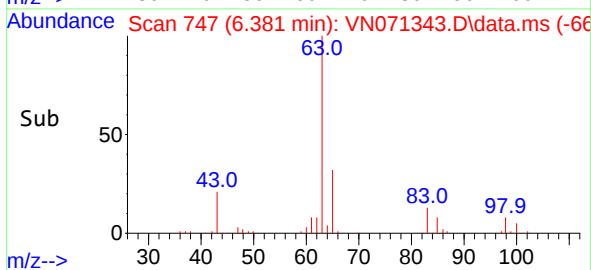
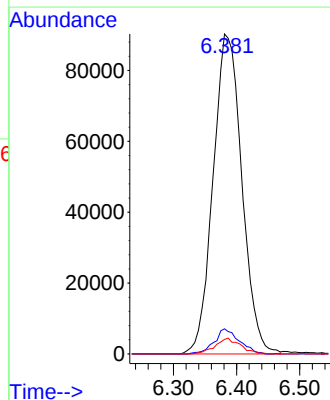
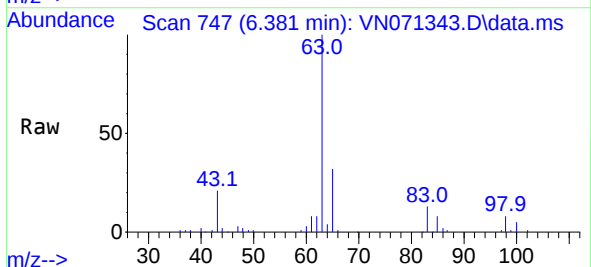
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031722

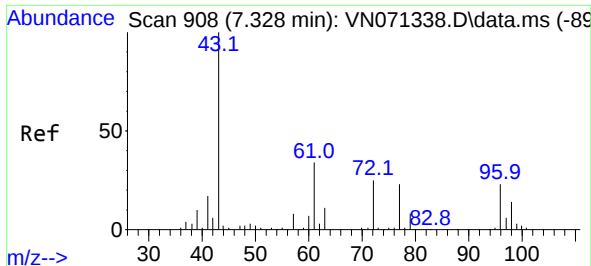
Tgt Ion: 45 Resp: 548270
Ion Ratio Lower Upper
45 100
43 60.0 51.0 76.4
87 25.4 25.0 37.4
59 10.9 8.7 13.1



#21
1,1-Dichloroethane
Concen: 19.131 ug/l
RT: 6.381 min Scan# 747
Delta R.T. -0.006 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion: 63 Resp: 285752
Ion Ratio Lower Upper
63 100
98 7.8 3.2 9.6
100 4.5 2.1 6.2

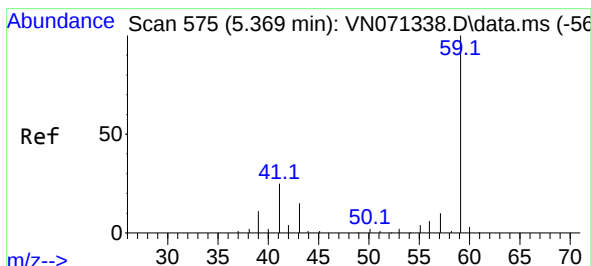
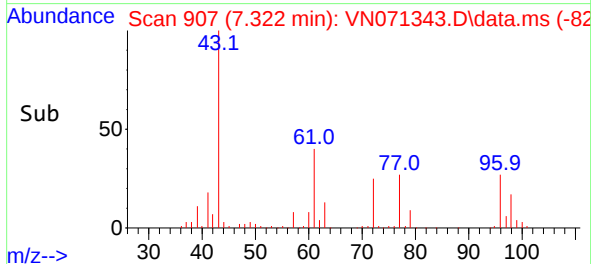
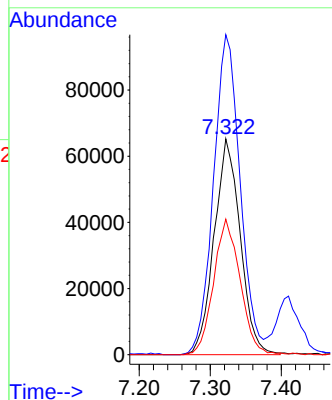
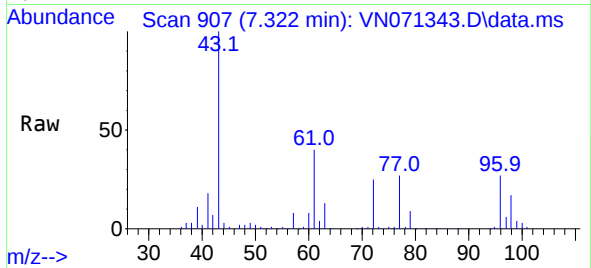




#22
cis-1,2-Dichloroethene
Concen: 19.328 ug/l
RT: 7.322 min Scan# 908
Delta R.T. -0.006 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

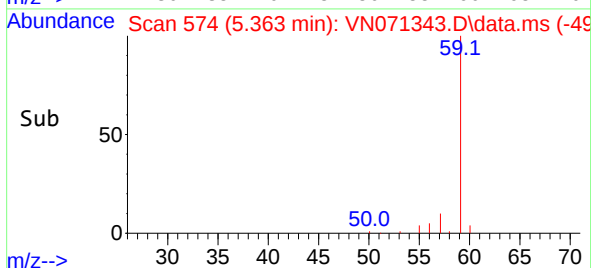
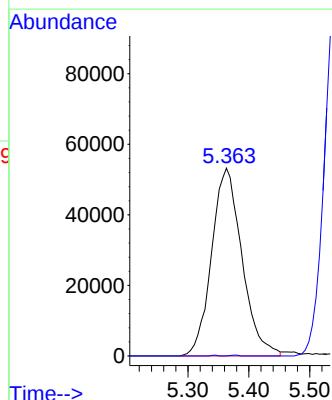
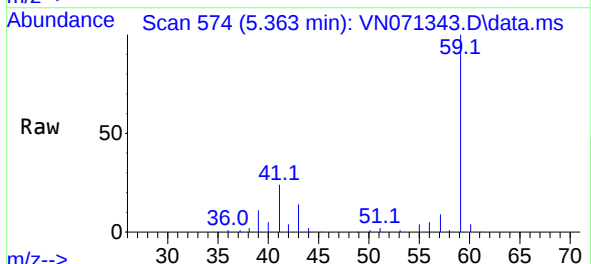
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031722

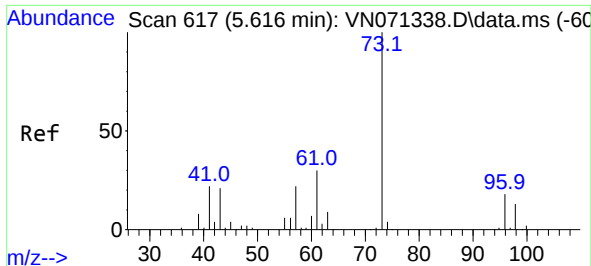
Tgt Ion: 96 Resp: 166634
Ion Ratio Lower Upper
96 100
61 150.9 115.7 173.5
98 63.7 51.6 77.4



#23
tert-Butyl Alcohol
Concen: 92.379 ug/l
RT: 5.363 min Scan# 574
Delta R.T. -0.006 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion: 59 Resp: 184510
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#

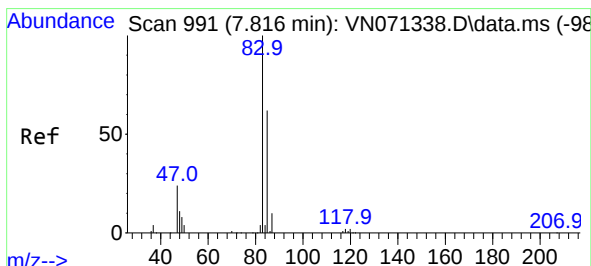
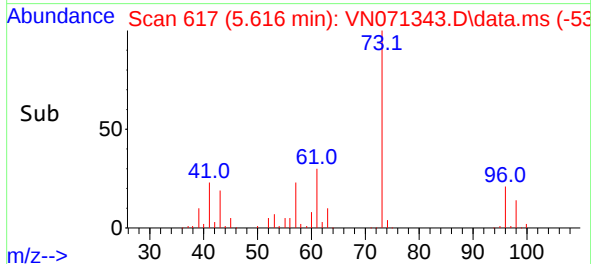
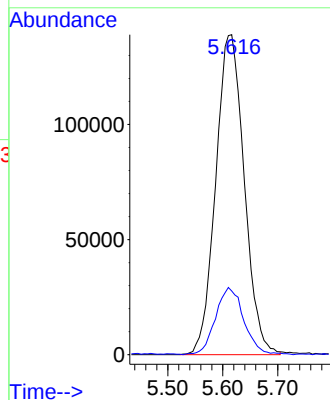
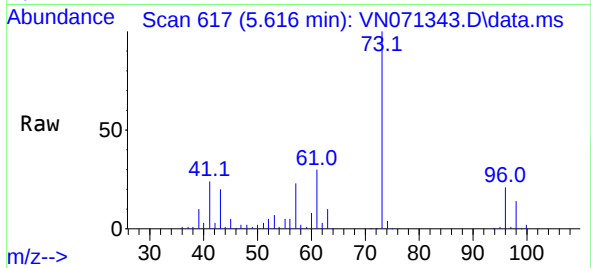




#24
Methyl tert-Butyl Ether
Concen: 19.389 ug/l
RT: 5.616 min Scan# 617
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

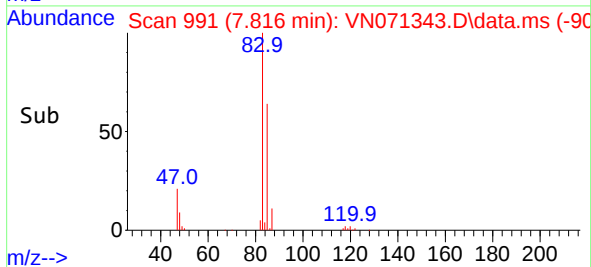
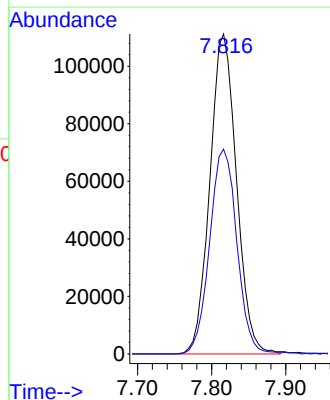
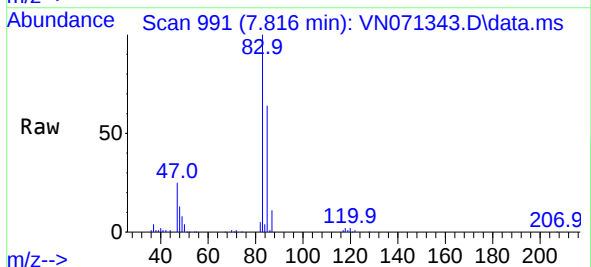
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031722

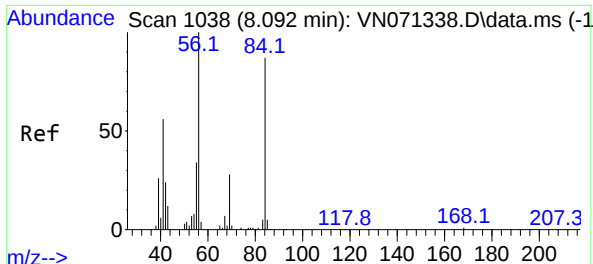
Tgt Ion: 73 Resp: 500797
Ion Ratio Lower Upper
73 100
43 20.6 18.1 27.1



#25
Chloroform
Concen: 19.361 ug/l
RT: 7.816 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion: 83 Resp: 277733
Ion Ratio Lower Upper
83 100
85 63.8 51.3 76.9

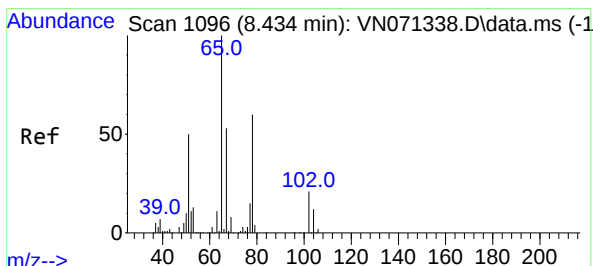
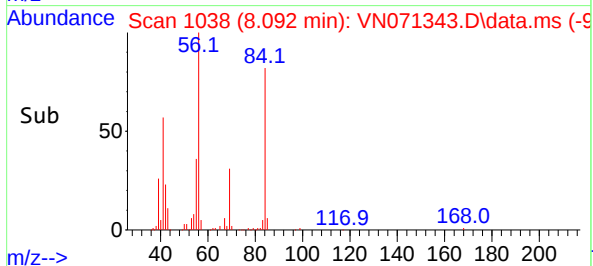
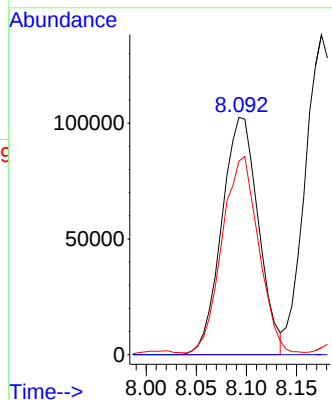
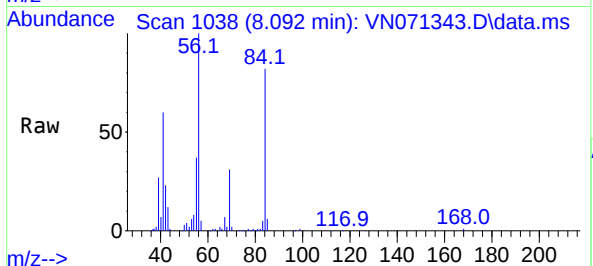




#26
Cyclohexane
Concen: 19.286 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

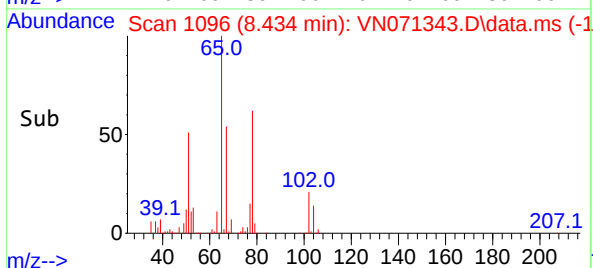
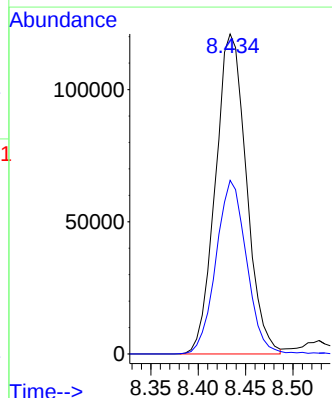
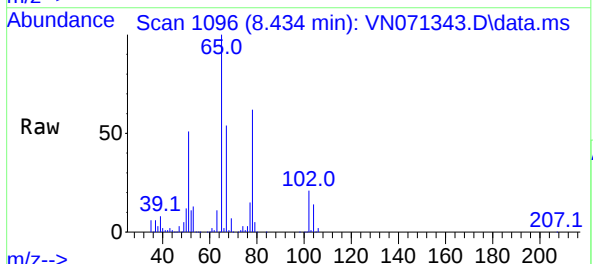
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031722

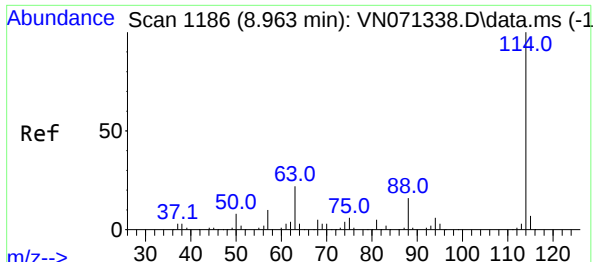
Tgt Ion: 56 Resp: 260764
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 84.2 74.6 111.8



#27
1,2-Dichloroethane-d4
Concen: 29.266 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion: 65 Resp: 275039
Ion Ratio Lower Upper
65 100
67 53.3 40.2 60.2



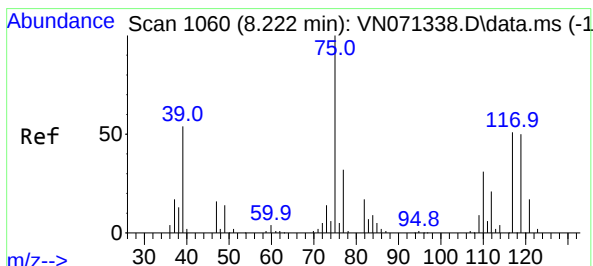
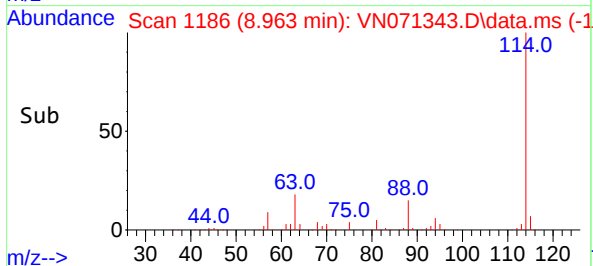
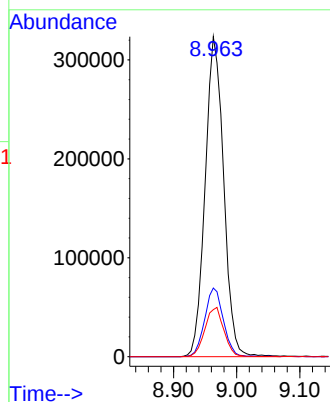
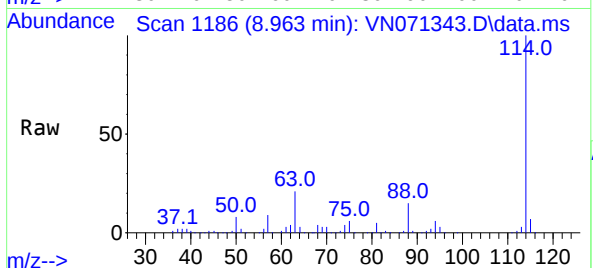


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Instrument :
MSVOA_N
ClientSampleId :
ICVVN031722

Tgt Ion:114 Resp: 658016

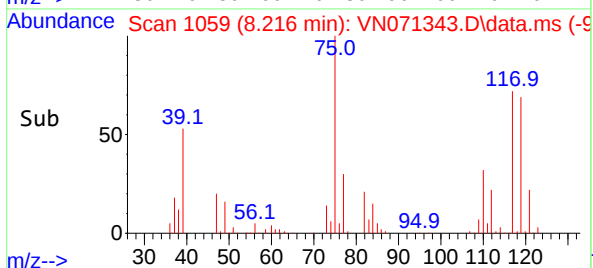
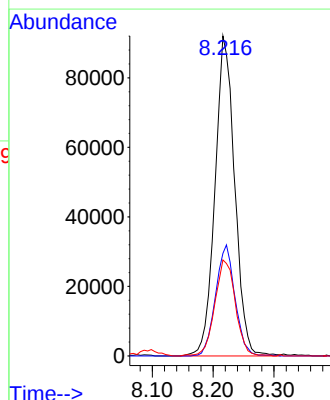
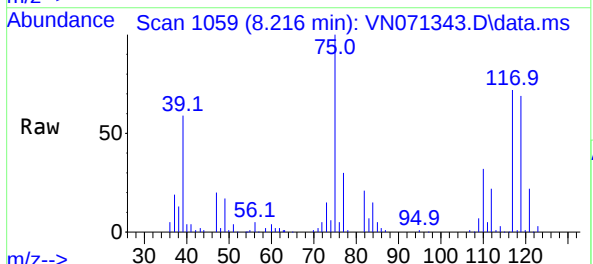
Ion	Ratio	Lower	Upper
114	100		
63	21.5	15.8	23.6
88	15.7	11.6	17.4

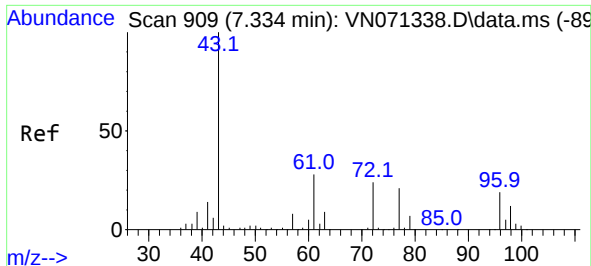


#29
1,1-Dichloropropene
Concen: 19.564 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.006 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion: 75 Resp: 207179

Ion	Ratio	Lower	Upper
75	100		
110	34.0	0.0	74.2
77	31.2	0.0	63.2

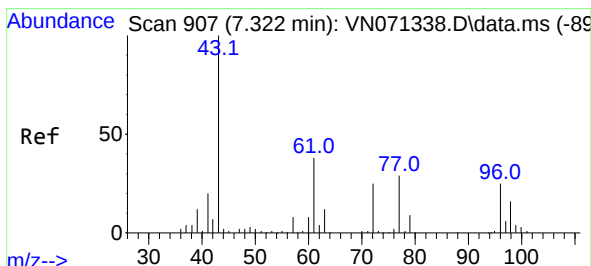
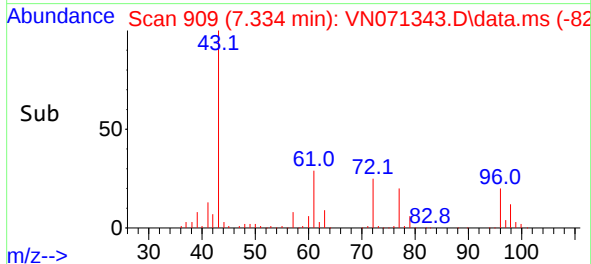
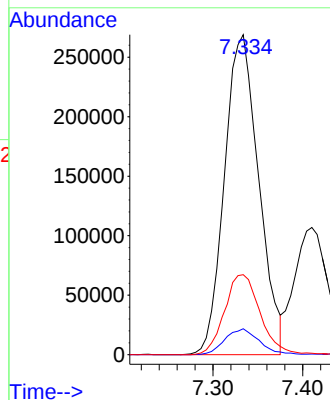
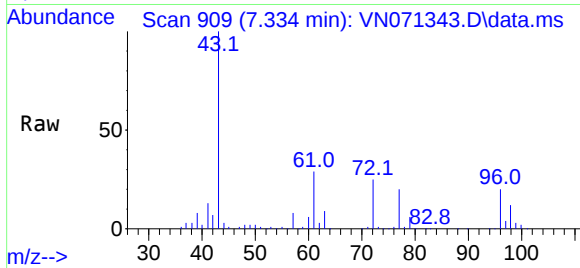




#30
2-Butanone
Concen: 95.180 ug/l
RT: 7.334 min Scan# 909
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

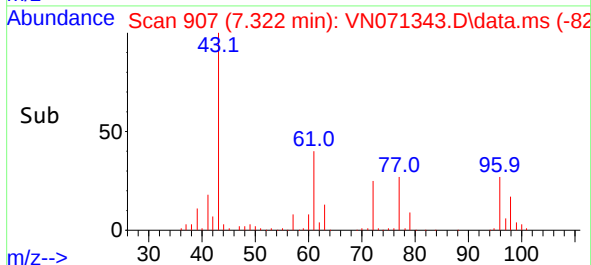
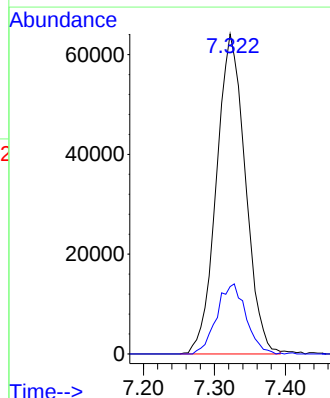
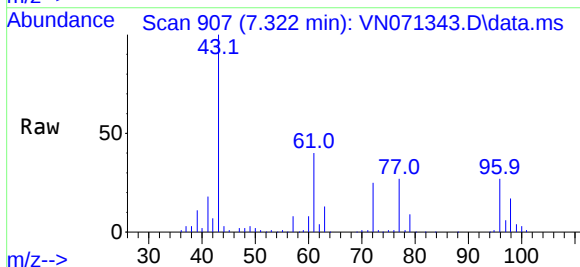
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031722

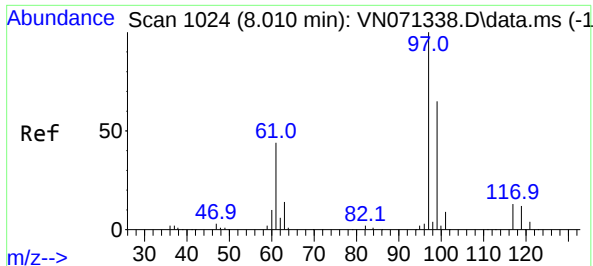
Tgt Ion: 43 Resp: 713692
Ion Ratio Lower Upper
43 100
57 8.1 6.7 10.1
72 25.8 23.2 34.8



#31
2,2-Dichloropropane
Concen: 18.235 ug/l
RT: 7.322 min Scan# 907
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion: 77 Resp: 181019
Ion Ratio Lower Upper
77 100
97 22.1 18.3 27.5



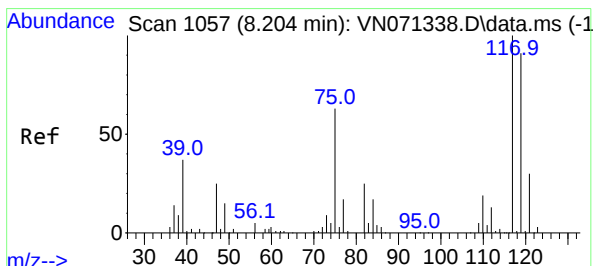
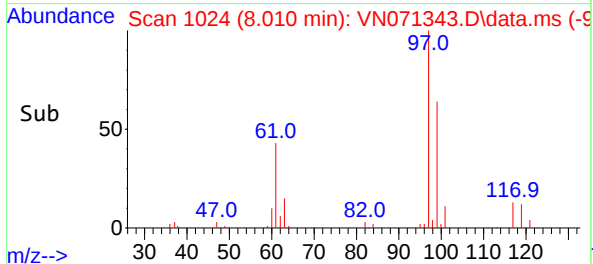
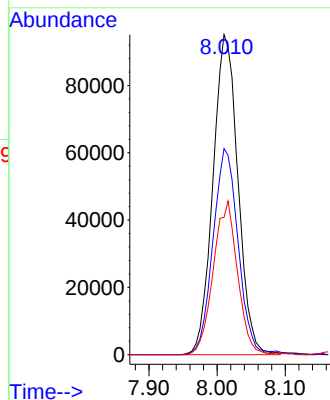
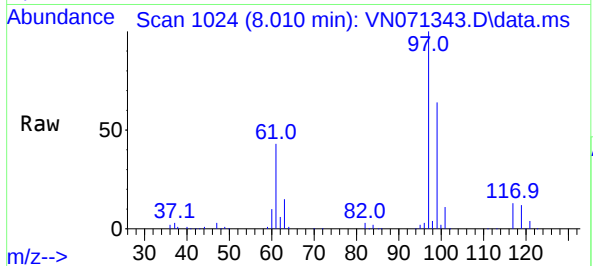


#32
1,1,1-Trichloroethane
Concen: 19.652 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Instrument :
MSVOA_N
ClientSampleId :
ICVVN031722

Tgt Ion: 97 Resp: 242678

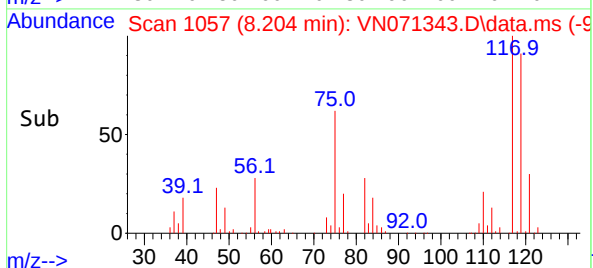
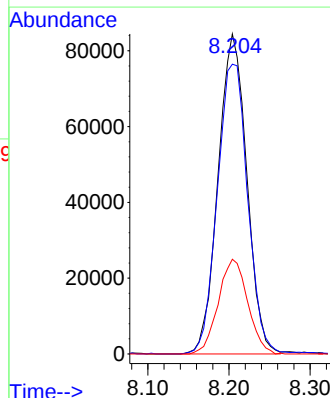
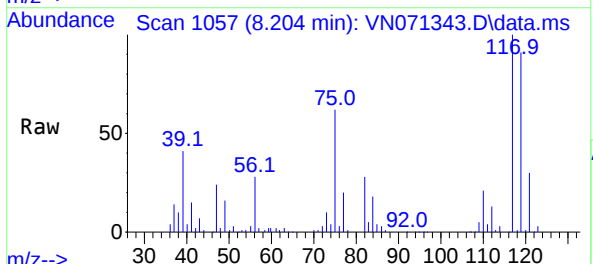
Ion	Ratio	Lower	Upper
97	100		
99	64.6	50.4	75.6
61	46.3	34.6	51.8

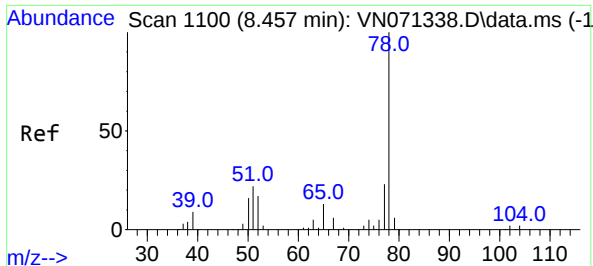


#33
Carbon Tetrachloride
Concen: 19.717 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion: 117 Resp: 207029

Ion	Ratio	Lower	Upper
117	100		
119	90.6	77.5	116.3
121	29.6	23.5	35.3

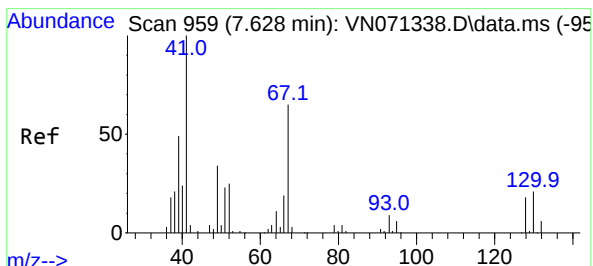
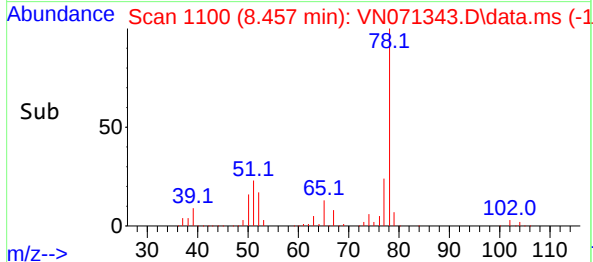
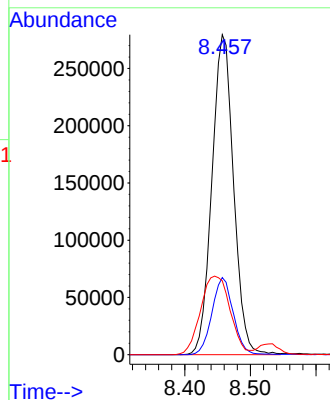
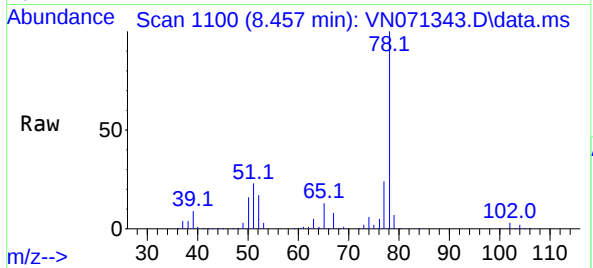




#34
Benzene
Concen: 19.537 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

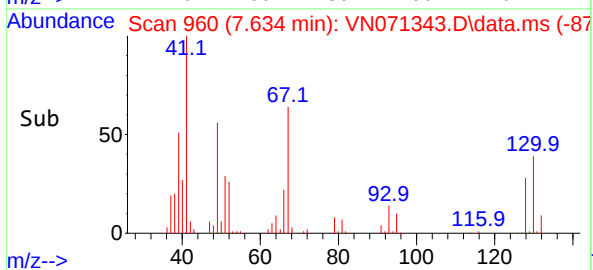
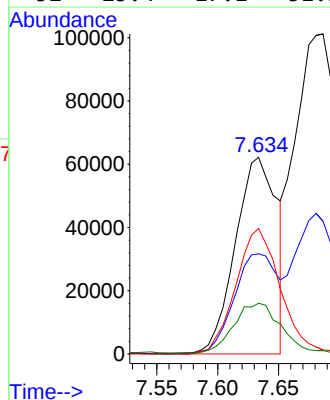
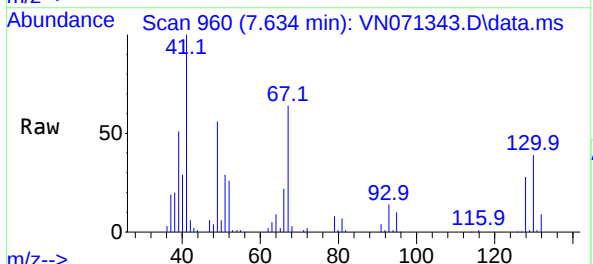
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031722

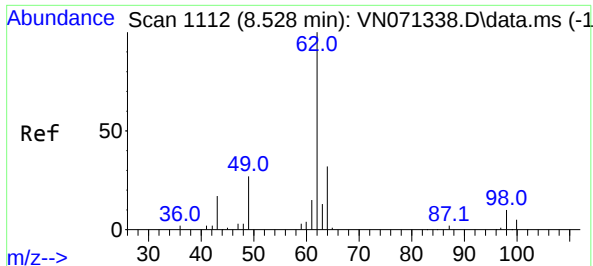
Tgt Ion: 78 Resp: 640383
Ion Ratio Lower Upper
78 100
77 24.1 19.1 28.7
51 22.8 16.0 24.0



#35
Methacrylonitrile
Concen: 20.350 ug/l
RT: 7.634 min Scan# 960
Delta R.T. 0.006 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion: 41 Resp: 147839
Ion Ratio Lower Upper
41 100
39 50.4 28.0 83.9
67 63.8 37.7 113.1
52 25.4 17.1 51.2

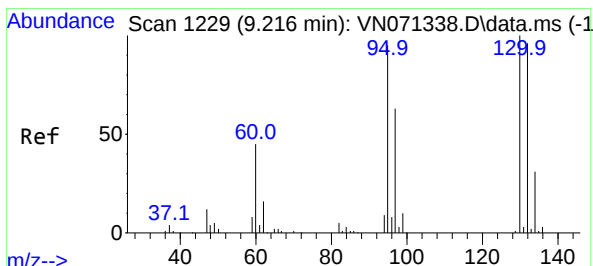
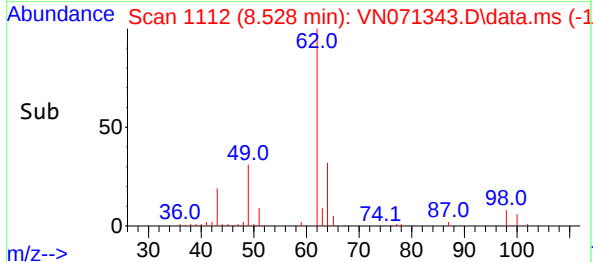
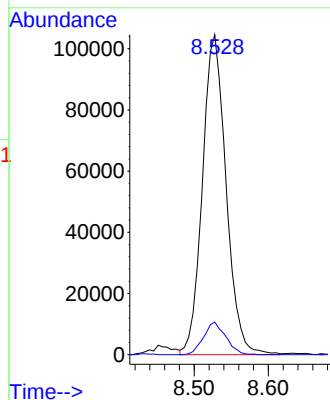
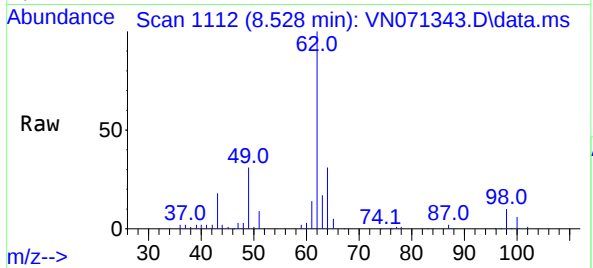




#36
1,2-Dichloroethane
Concen: 19.832 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

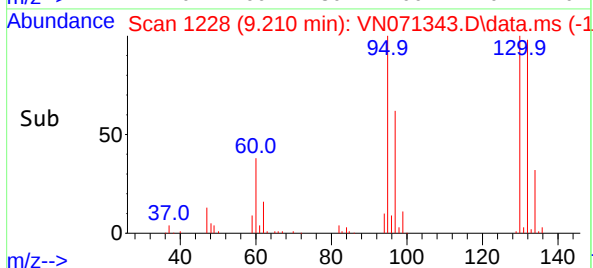
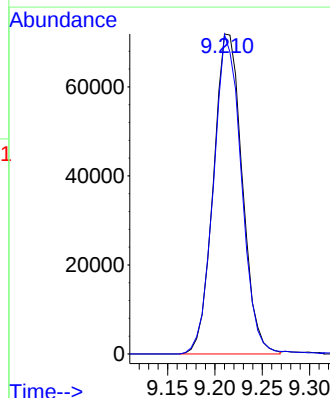
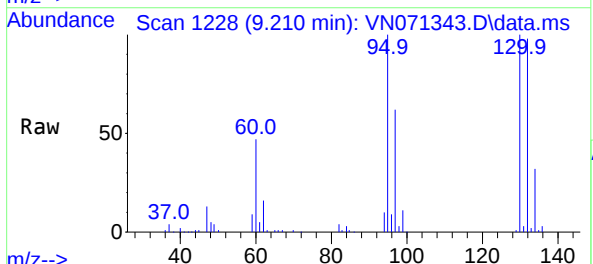
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031722

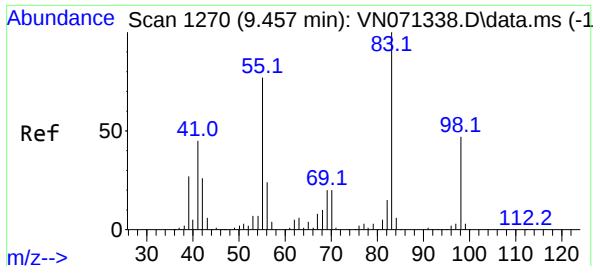
Tgt Ion: 62 Resp: 232149
Ion Ratio Lower Upper
62 100
98 9.5 6.6 10.0



#37
Trichloroethene
Concen: 19.420 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion:130 Resp: 151686
Ion Ratio Lower Upper
130 100
95 99.8 76.6 115.0

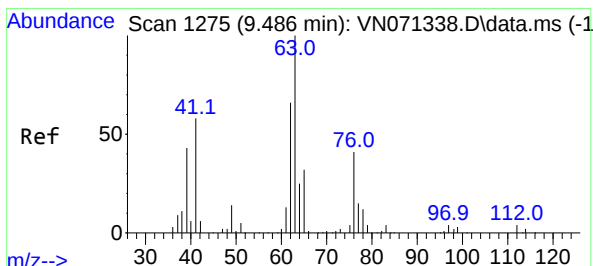
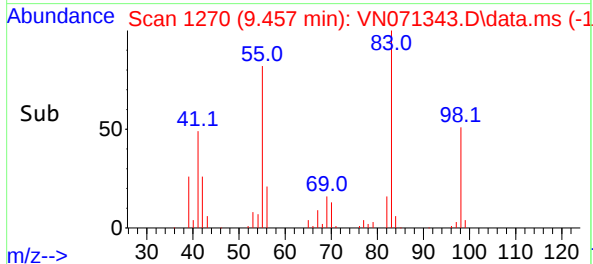
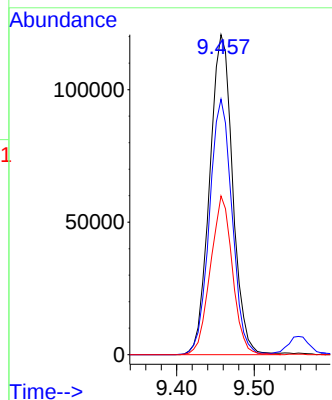
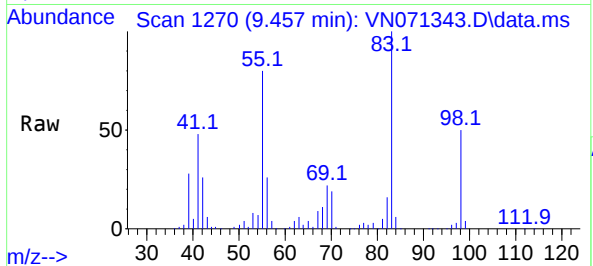




#38
Methylcyclohexane
Concen: 19.613 ug/l
RT: 9.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

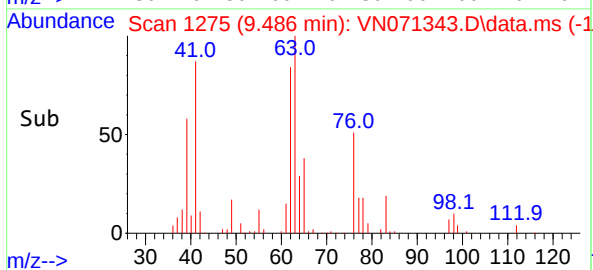
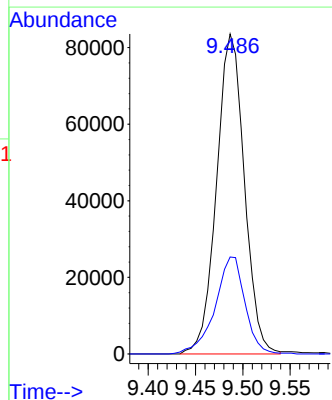
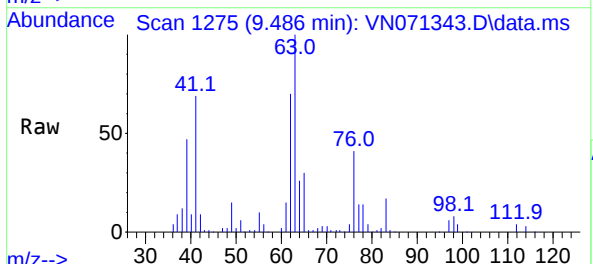
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031722

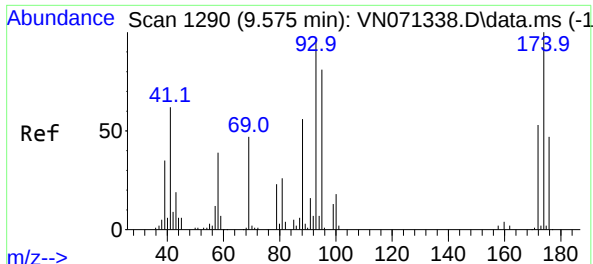
Tgt Ion: 83 Resp: 249255
Ion Ratio Lower Upper
83 100
55 78.3 35.1 105.3
98 47.4 23.4 70.2



#39
1,2-Dichloropropane
Concen: 19.635 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion: 63 Resp: 170607
Ion Ratio Lower Upper
63 100
65 30.0 24.2 36.4

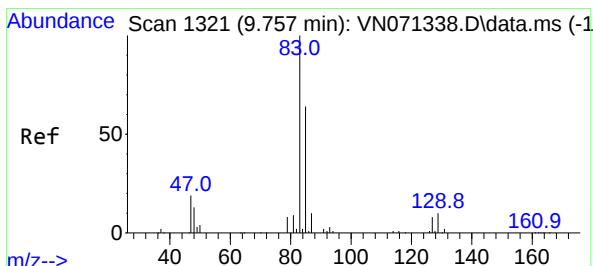
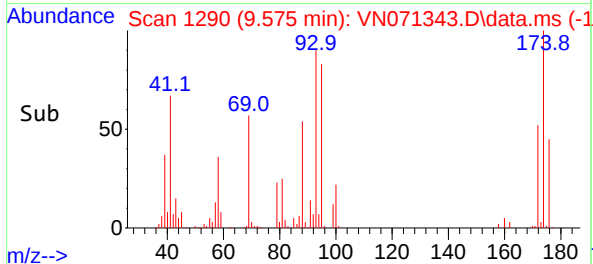
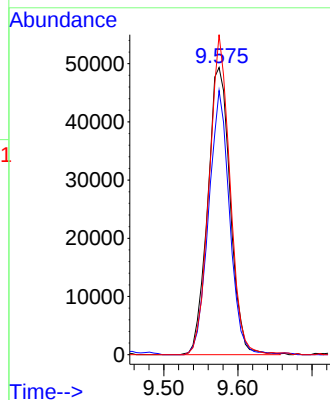
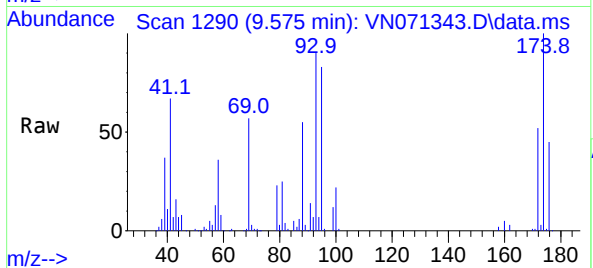




#40
Dibromomethane
Concen: 18.950 ug/l
RT: 9.575 min Scan# 1290
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

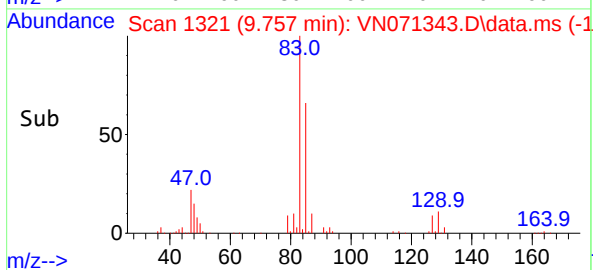
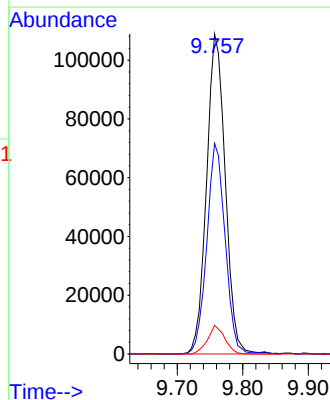
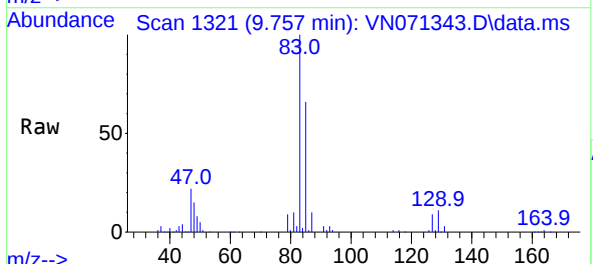
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031722

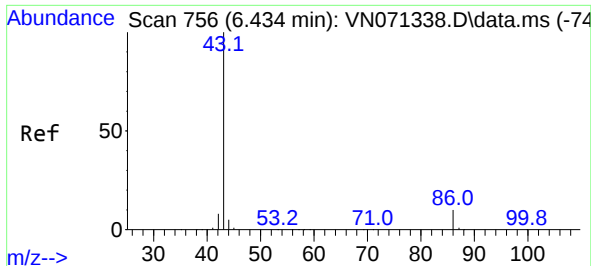
Tgt Ion: 93 Resp: 104161
Ion Ratio Lower Upper
93 100
95 84.9 0.0 168.8
174 102.4 0.0 173.6



#41
Bromodichloromethane
Concen: 19.506 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion: 83 Resp: 216186
Ion Ratio Lower Upper
83 100
85 65.8 54.1 81.1
127 8.9 7.6 11.4





#42

Vinyl Acetate

Concen: 97.819 ug/l

RT: 6.428 min Scan# 755

Delta R.T. -0.006 min

Lab File: VN071343.D

Acq: 17 Mar 2022 02:27

Instrument :

MSVOA_N

ClientSampleId :

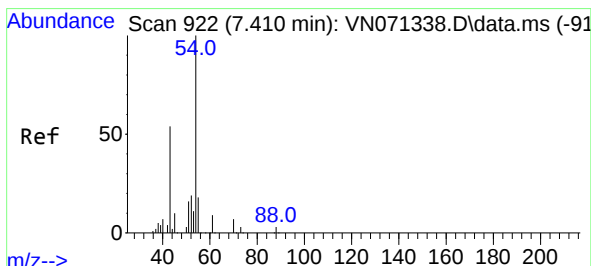
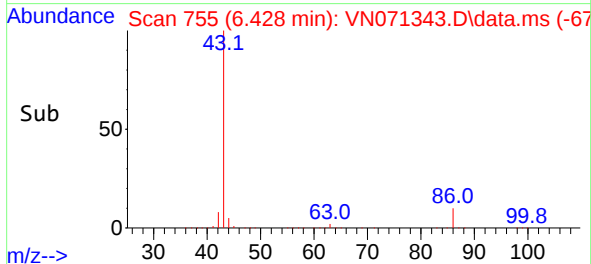
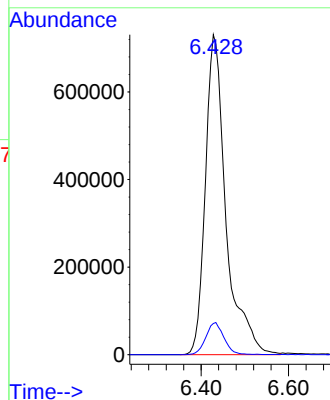
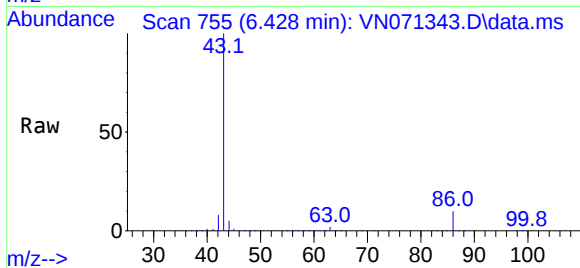
ICVVN031722

Tgt Ion: 43 Resp: 2396867

Ion Ratio Lower Upper

43 100

86 8.8 7.5 11.3



#43

Ethyl Acetate

Concen: 19.201 ug/l

RT: 7.410 min Scan# 922

Delta R.T. 0.000 min

Lab File: VN071343.D

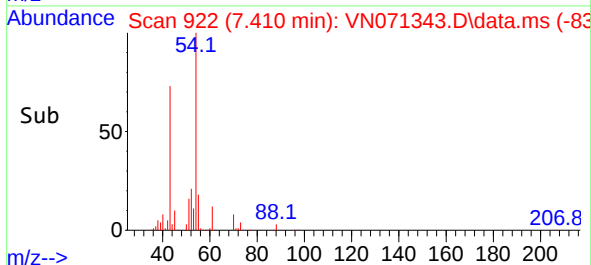
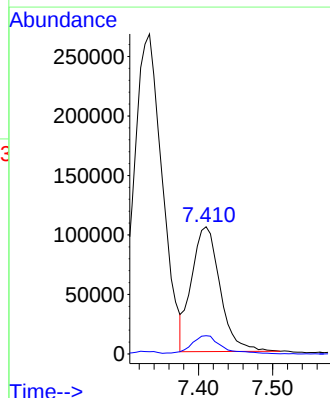
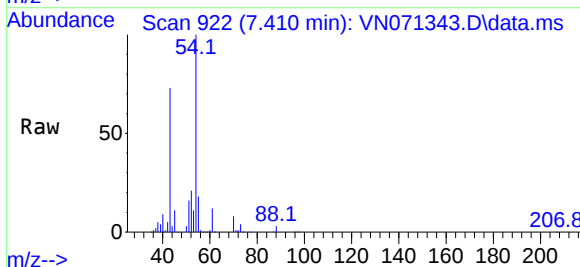
Acq: 17 Mar 2022 02:27

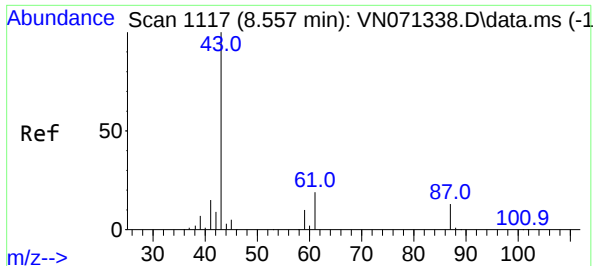
Tgt Ion: 43 Resp: 279988

Ion Ratio Lower Upper

43 100

45 15.6 10.6 16.0

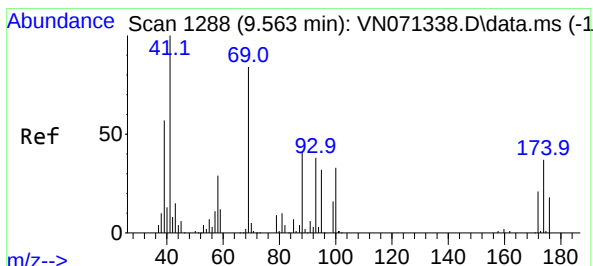
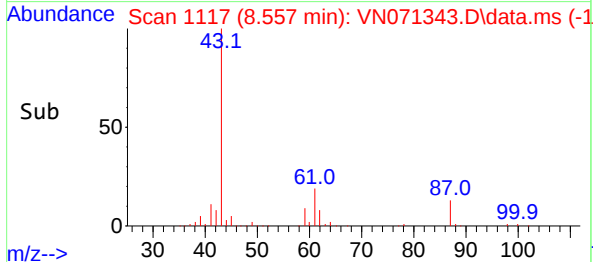
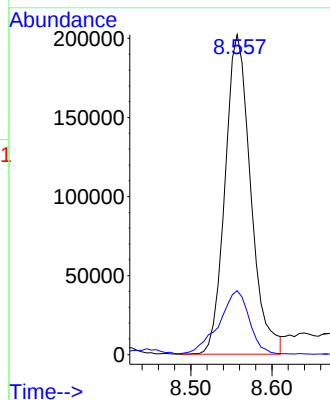
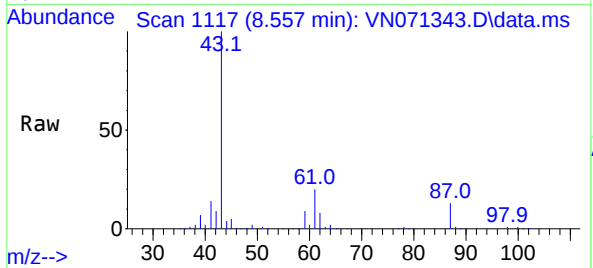




#44
Isopropyl Acetate
Concen: 18.917 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

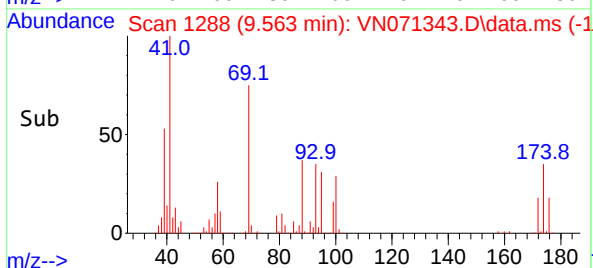
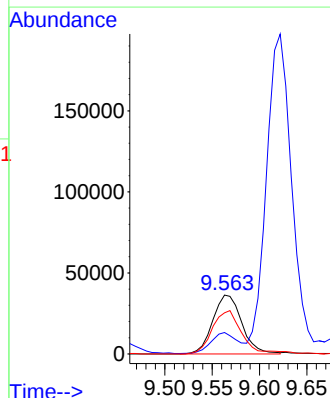
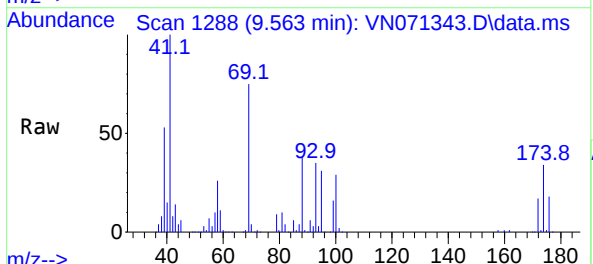
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031722

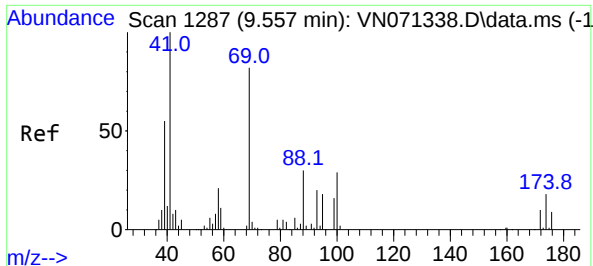
Tgt Ion: 43 Resp: 443574
Ion Ratio Lower Upper
43 100
61 23.5 20.1 30.1



#45
1,4-Dioxane
Concen: 371.731 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion: 88 Resp: 77627
Ion Ratio Lower Upper
88 100
43 33.2 25.0 37.6
58 71.3 49.4 74.2

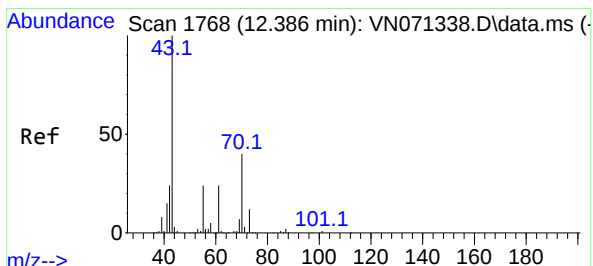
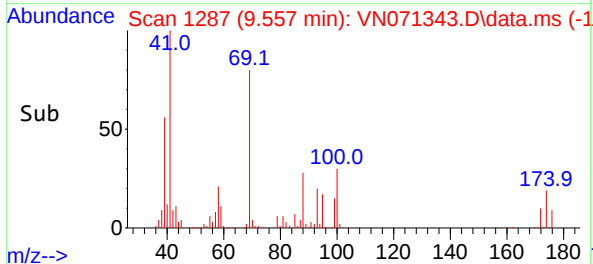
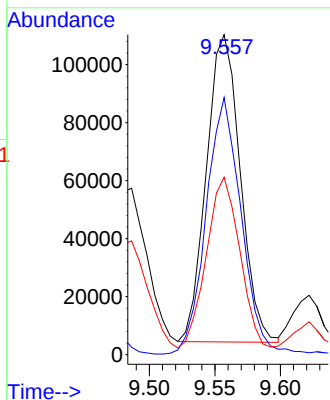
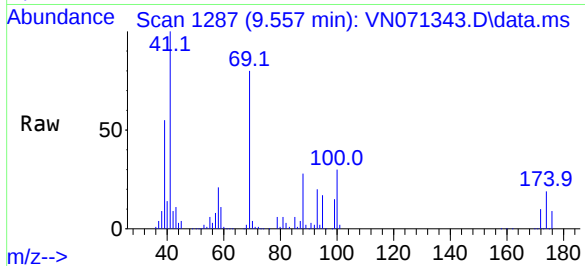




#46
Methyl methacrylate
Concen: 18.330 ug/l
RT: 9.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

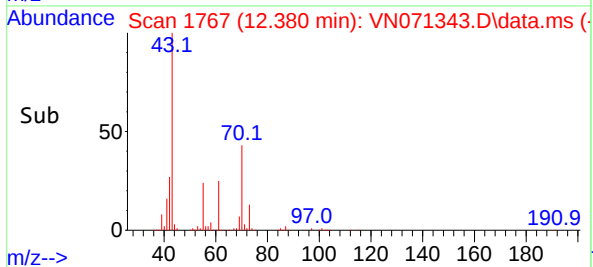
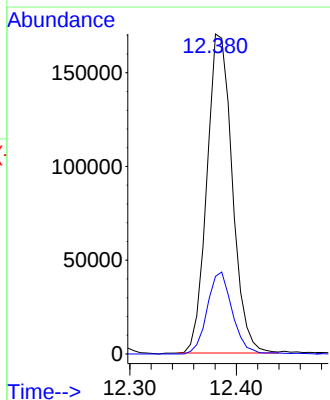
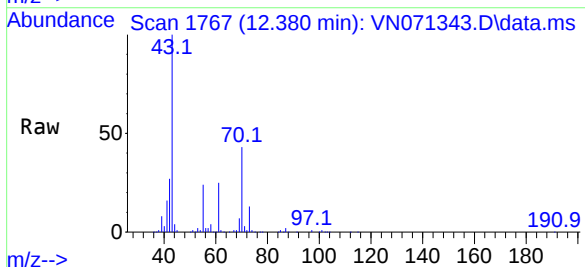
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031722

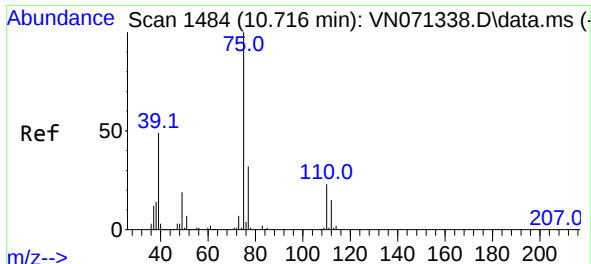
Tgt Ion: 41 Resp: 190151
Ion Ratio Lower Upper
41 100
69 82.3 44.4 133.2
39 55.6 39.9 119.6



#47
n-amy1 Acetate
Concen: 18.117 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. -0.006 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion: 43 Resp: 281812
Ion Ratio Lower Upper
43 100
55 25.2 19.0 28.6

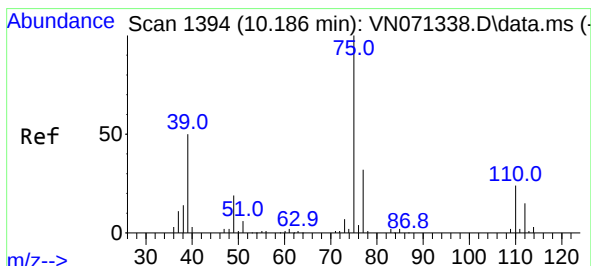
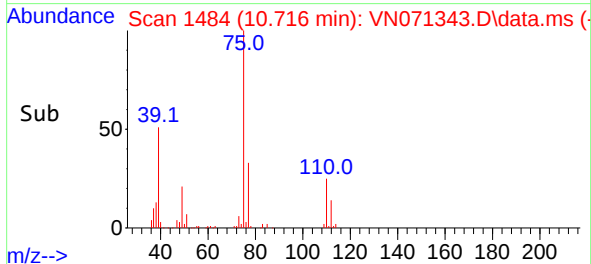
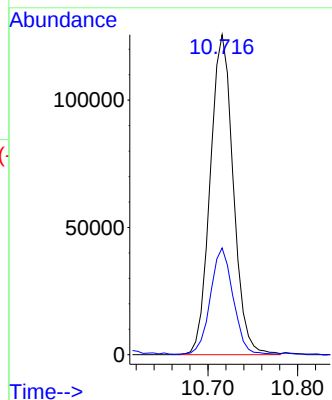
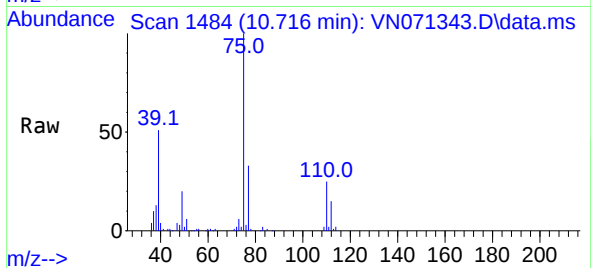




#48
t-1,3-Dichloropropene
Concen: 18.607 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

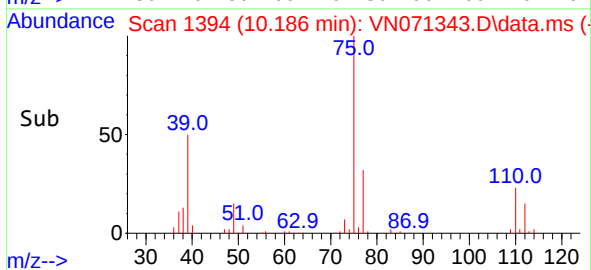
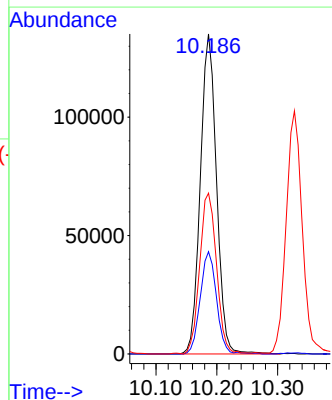
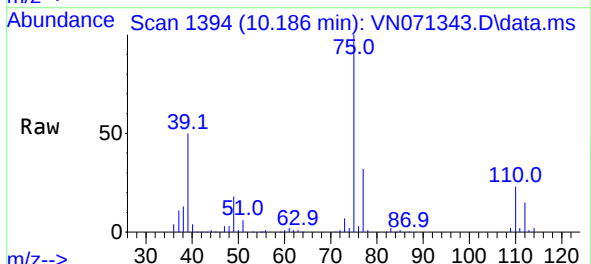
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031722

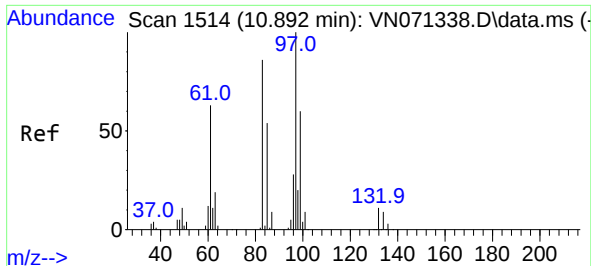
Tgt Ion: 75 Resp: 224609
Ion Ratio Lower Upper
75 100
77 33.1 25.3 37.9



#49
cis-1,3-Dichloropropene
Concen: 19.151 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion: 75 Resp: 249956
Ion Ratio Lower Upper
75 100
77 31.9 25.3 37.9
39 50.1 46.2 69.4



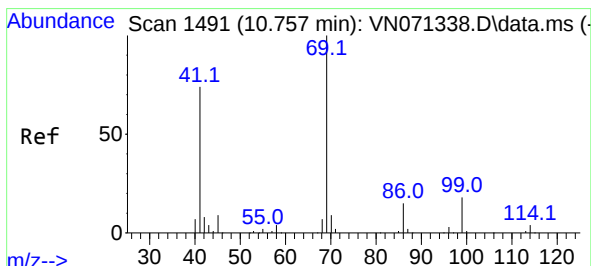
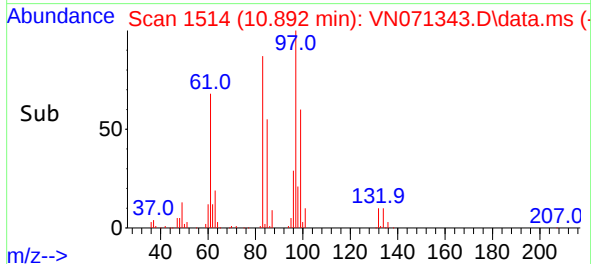
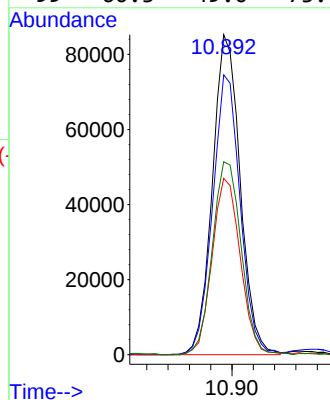
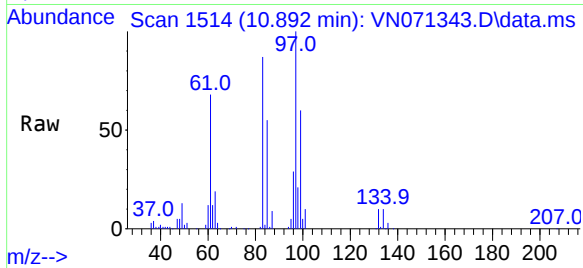


#50
1,1,2-Trichloroethane
Concen: 19.282 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Instrument :
MSVOA_N
ClientSampleId :
ICVVN031722

Tgt Ion: 97 Resp: 154341

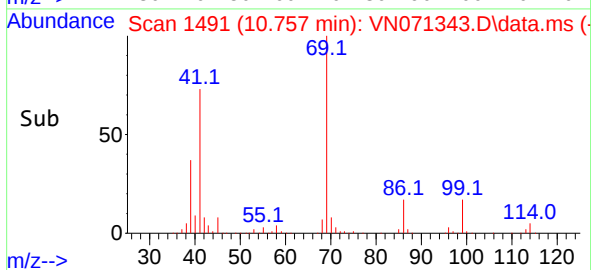
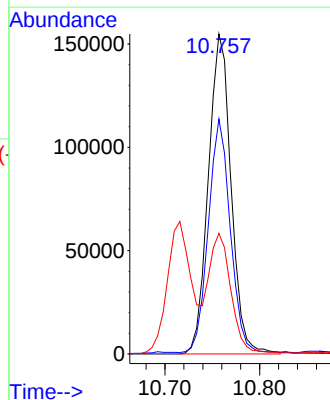
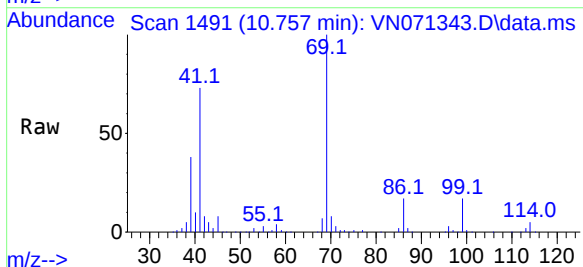
Ion	Ratio	Lower	Upper
97	100		
83	87.2	67.2	100.8
85	55.1	43.0	64.4
99	60.3	49.0	73.4

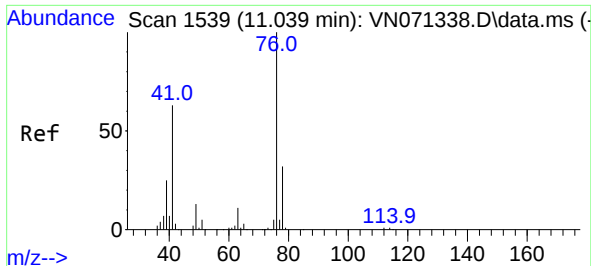


#51
Ethyl methacrylate
Concen: 18.751 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion: 69 Resp: 258194

Ion	Ratio	Lower	Upper
69	100		
41	73.0	33.0	98.9
39	37.4	25.4	76.4

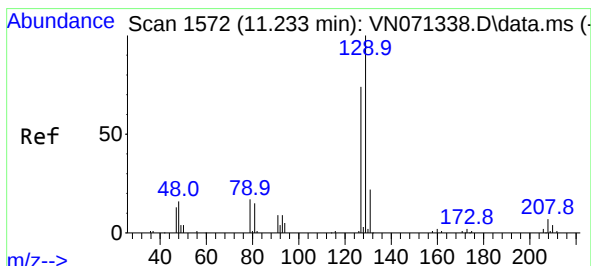
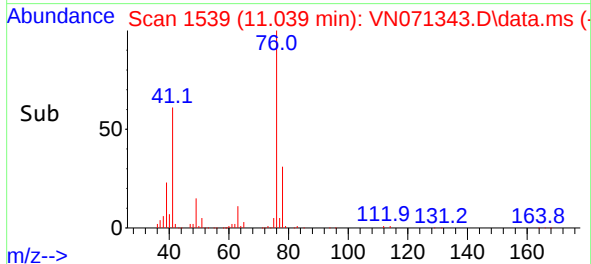
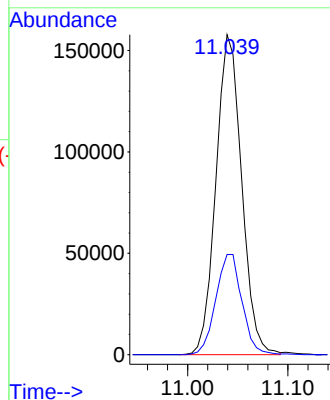
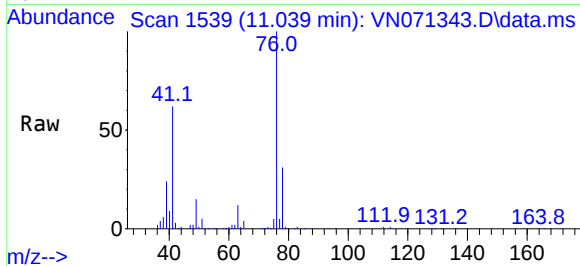




#52
1,3-Dichloropropane
Concen: 19.451 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

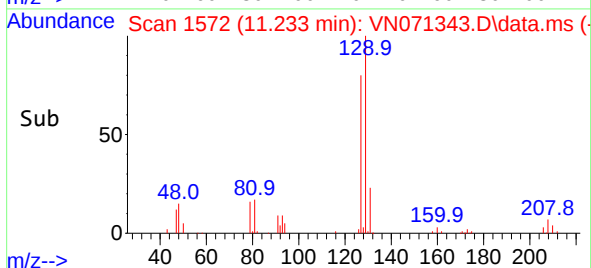
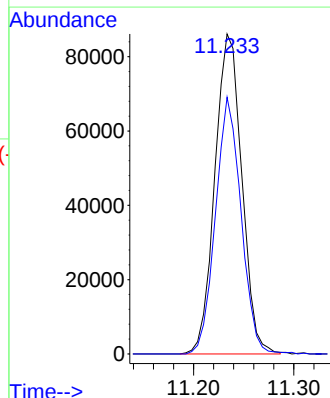
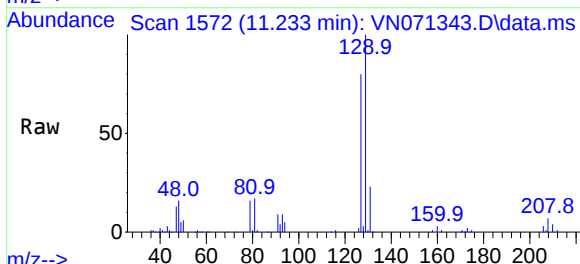
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031722

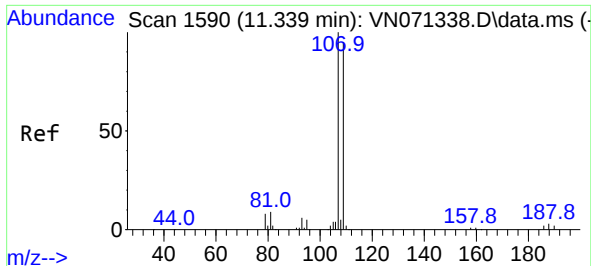
Tgt Ion: 76 Resp: 280393
Ion Ratio Lower Upper
76 100
78 31.9 0.0 65.4



#53
Dibromochloromethane
Concen: 19.254 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion: 129 Resp: 160662
Ion Ratio Lower Upper
129 100
127 76.1 39.0 117.0

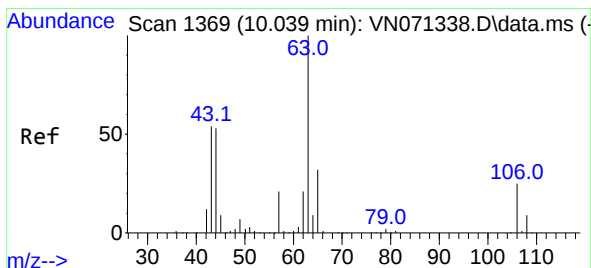
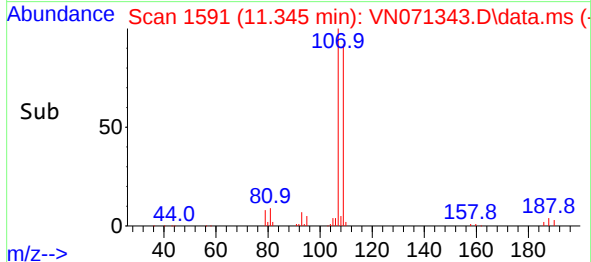
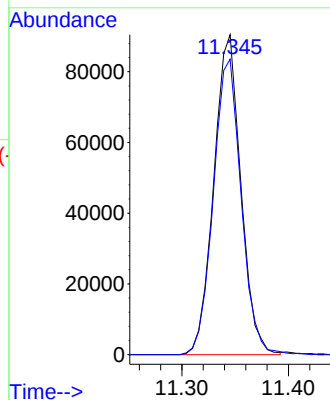
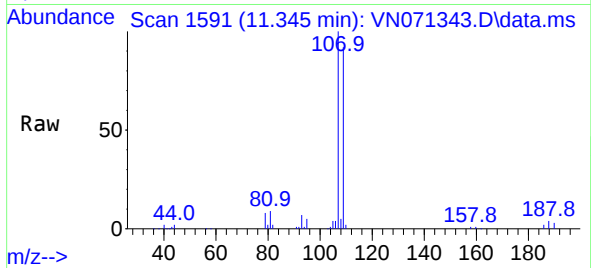




#54
1,2-Dibromoethane
Concen: 19.199 ug/l
RT: 11.345 min Scan# 1590
Delta R.T. 0.006 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

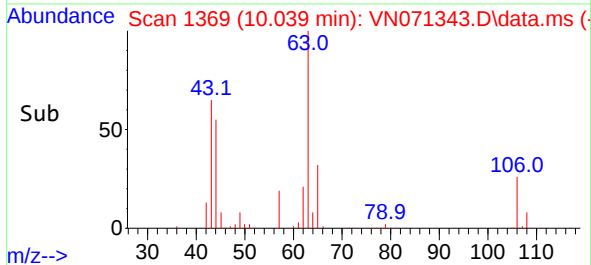
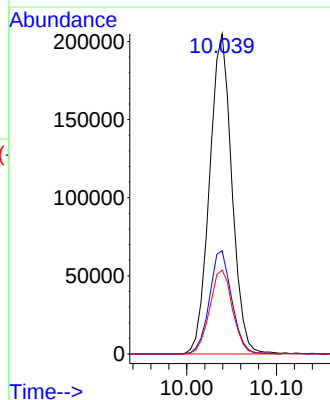
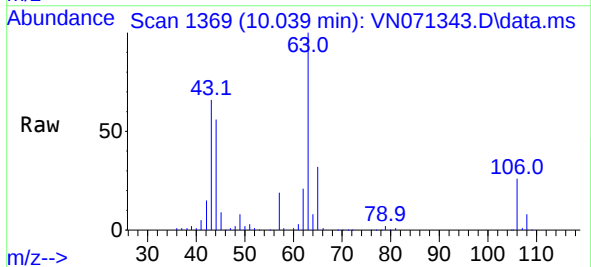
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031722

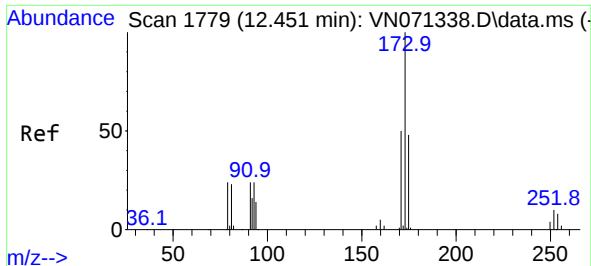
Tgt Ion:107 Resp: 159344
Ion Ratio Lower Upper
107 100
109 94.9 72.8 109.2



#55
2-Chloroethyl vinyl ether
Concen: 84.740 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion: 63 Resp: 353878
Ion Ratio Lower Upper
63 100
65 32.2 25.4 38.0
106 26.9 23.2 34.8

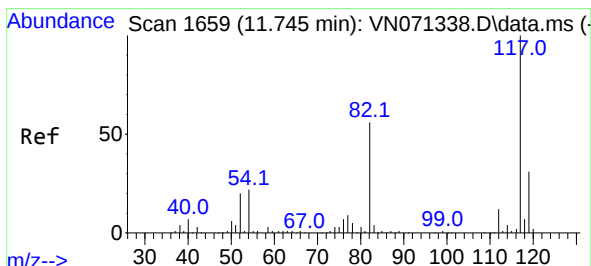
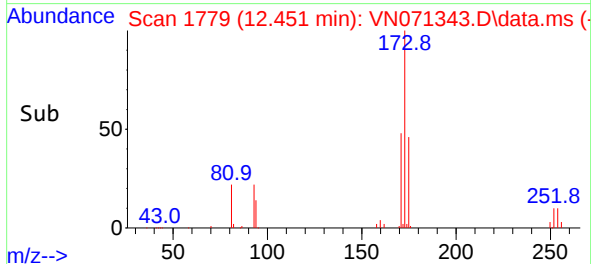
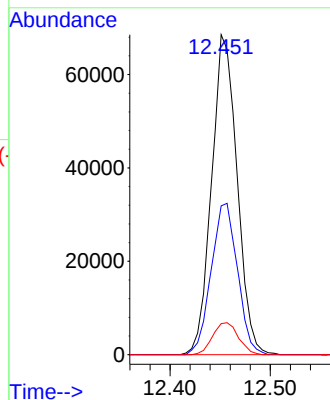
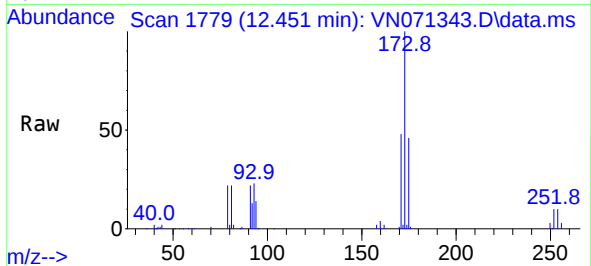




#56
Bromoform
Concen: 18.797 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

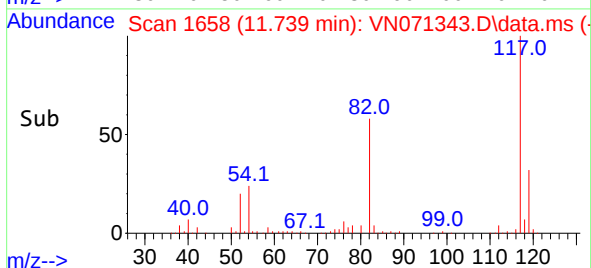
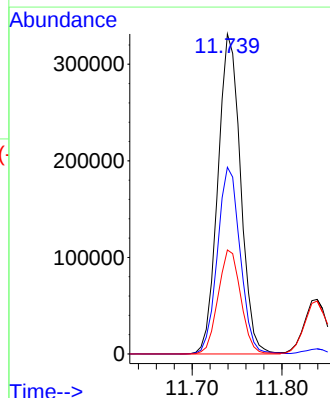
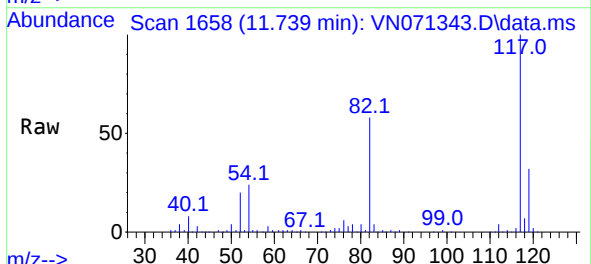
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031722

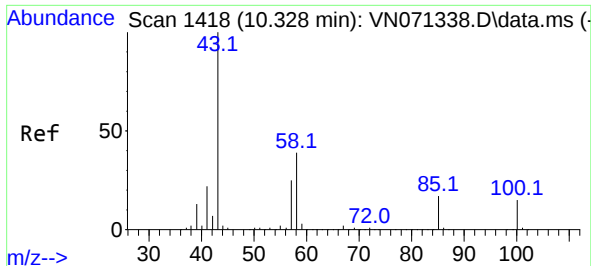
Tgt Ion:173 Resp: 120966
Ion Ratio Lower Upper
173 100
175 48.8 38.6 58.0
254 10.1 0.0 0.0#



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion:117 Resp: 581853
Ion Ratio Lower Upper
117 100
82 58.5 43.6 65.4
119 32.4 25.8 38.6

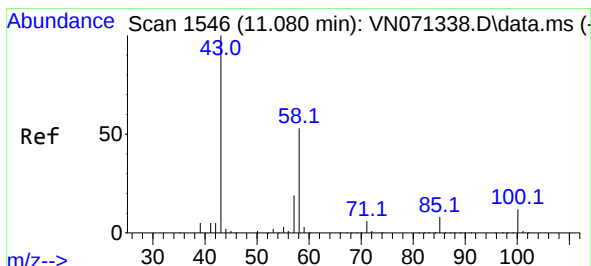
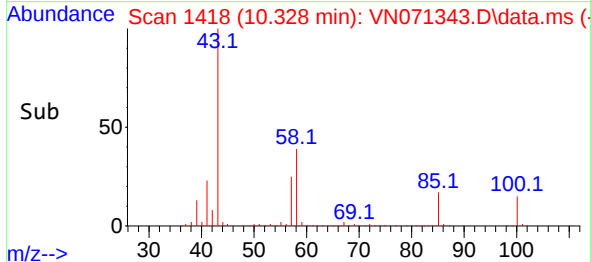
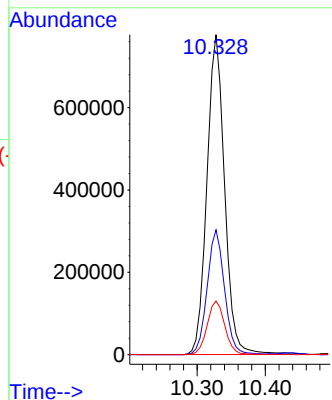
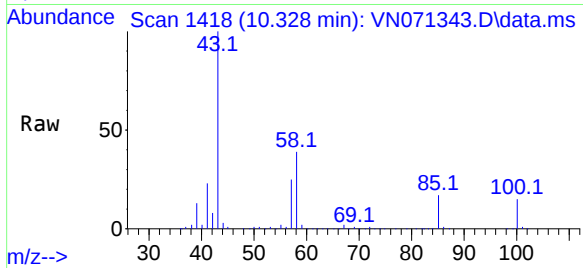




#58
4-Methyl-2-Pentanone
Concen: 100.220 ug/l
RT: 10.328 min Scan# 1418
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

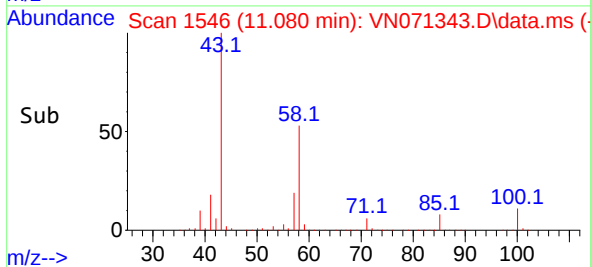
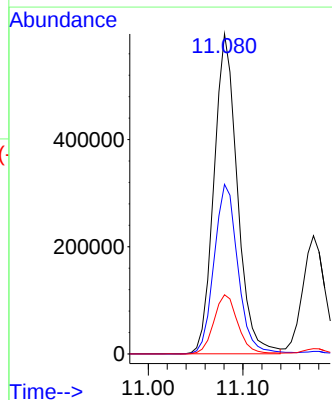
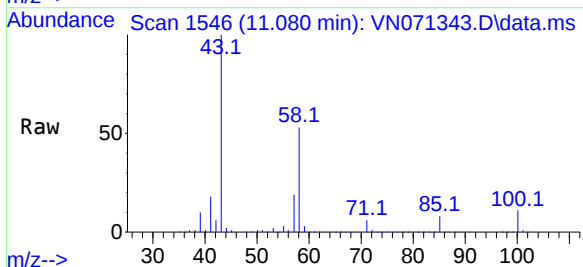
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031722

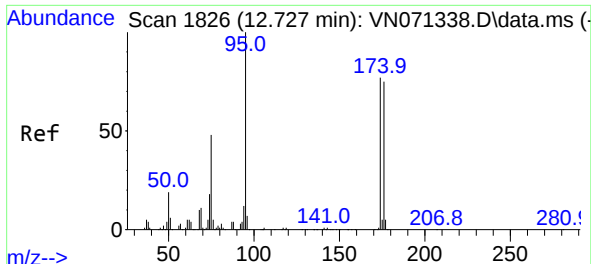
Tgt Ion: 43 Resp: 1400249
Ion Ratio Lower Upper
43 100
58 38.4 30.0 45.0
85 16.9 15.0 22.6



#59
2-Hexanone
Concen: 98.748 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion: 43 Resp: 1025571
Ion Ratio Lower Upper
43 100
58 54.1 42.2 63.2
57 19.0 15.0 22.4

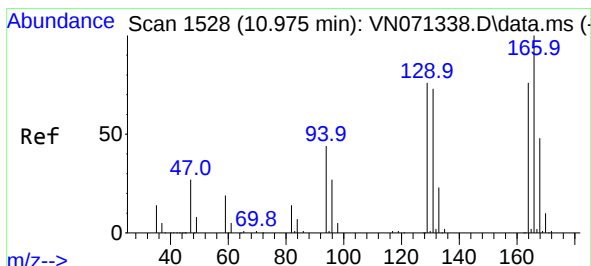
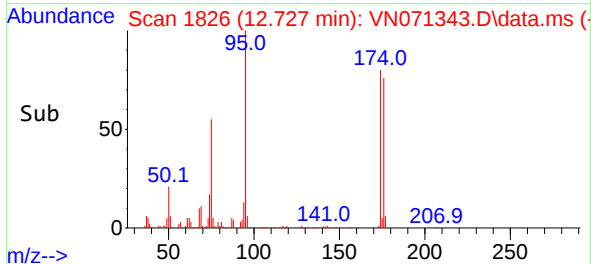
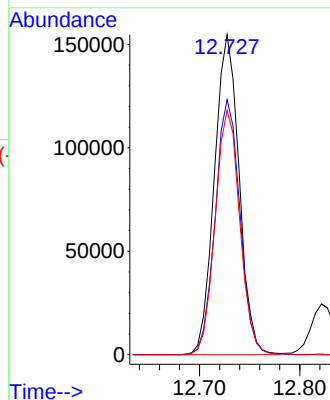
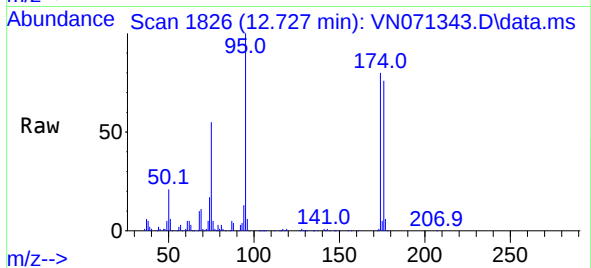




#60
4-Bromofluorobenzene
Concen: 29.460 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

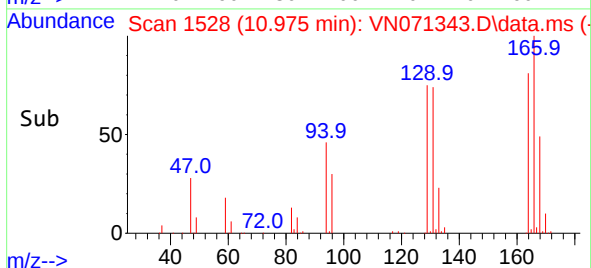
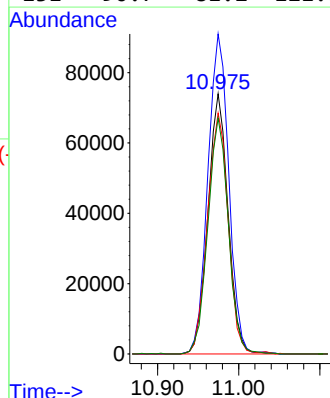
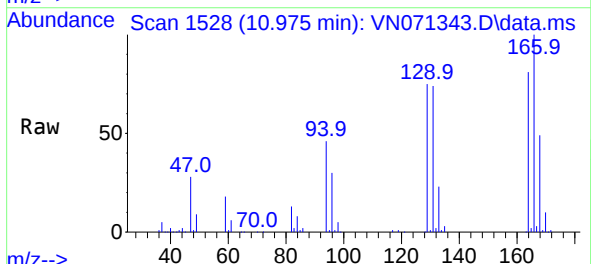
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031722

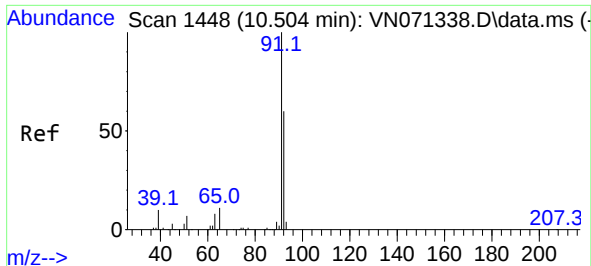
Tgt Ion: 95 Resp: 264825
Ion Ratio Lower Upper
95 100
174 79.8 62.9 94.3
176 76.1 61.0 91.4



#61
Tetrachloroethene
Concen: 20.171 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion: 164 Resp: 128037
Ion Ratio Lower Upper
164 100
166 123.0 105.8 158.8
129 92.6 82.5 123.7
131 90.7 81.2 121.8

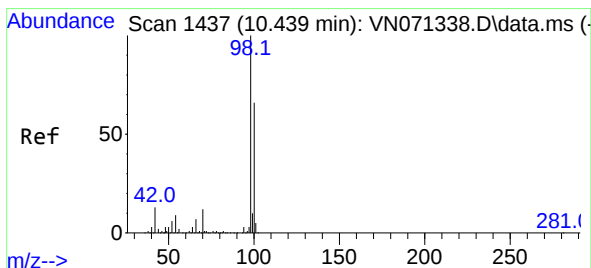
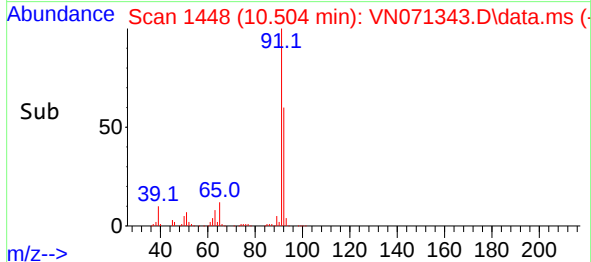
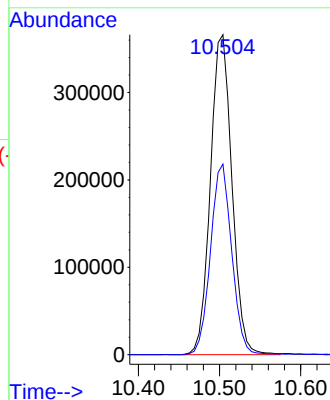
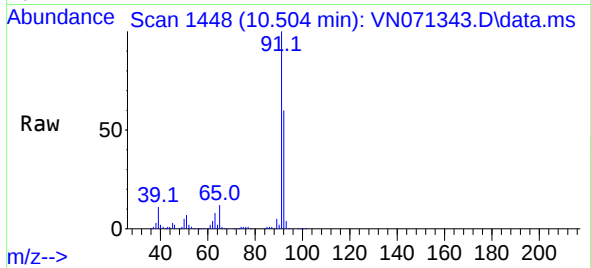




#62
Toluene
Concen: 20.295 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

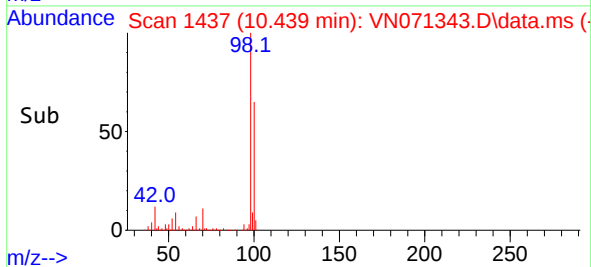
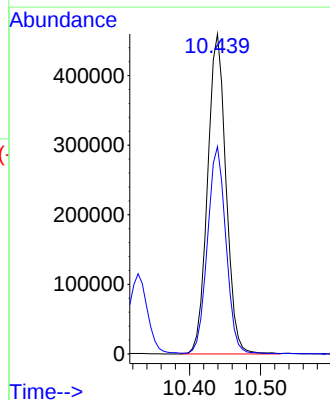
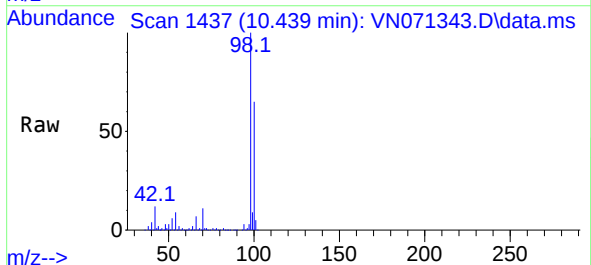
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031722

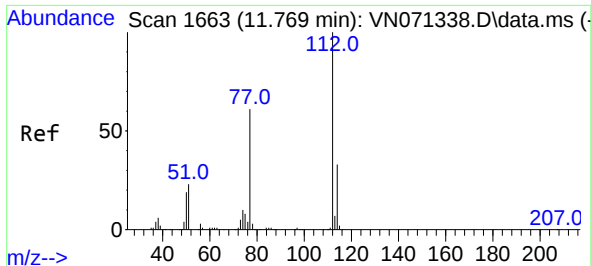
Tgt Ion: 91 Resp: 675190
Ion Ratio Lower Upper
91 100
92 58.8 44.6 67.0



#63
Toluene-d8
Concen: 30.964 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion: 98 Resp: 828787
Ion Ratio Lower Upper
98 100
100 65.0 50.6 76.0

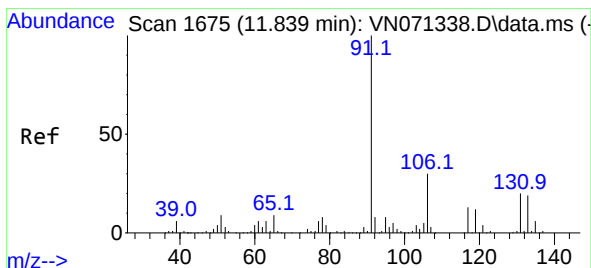
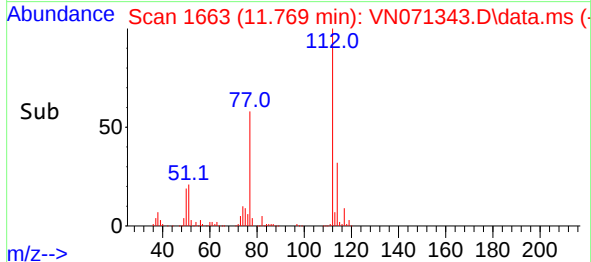
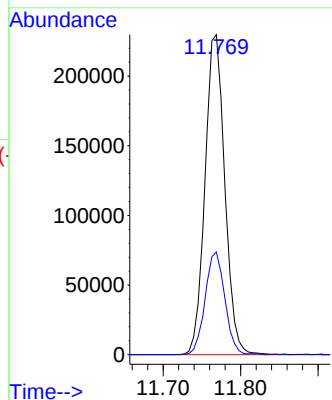
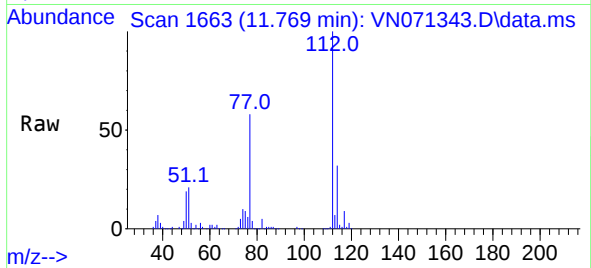




#64
Chlorobenzene
Concen: 20.217 ug/l
RT: 11.769 min Scan# 1663
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

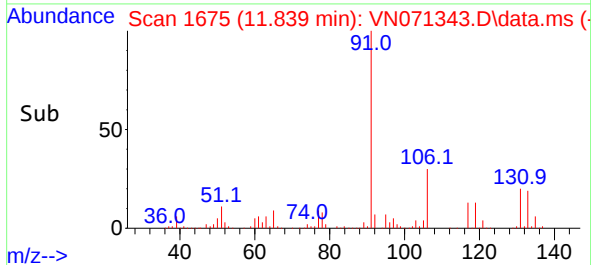
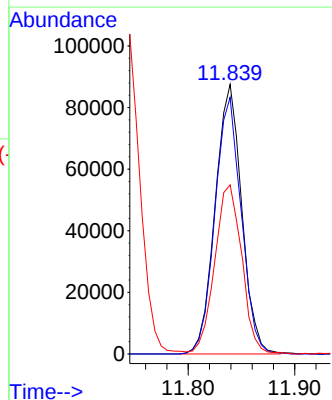
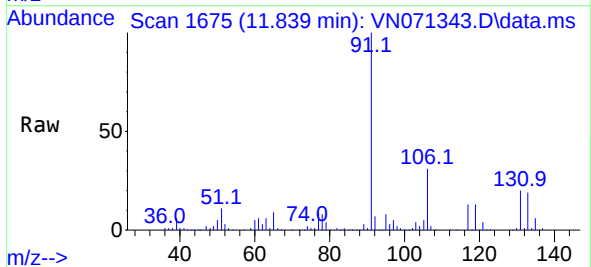
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031722

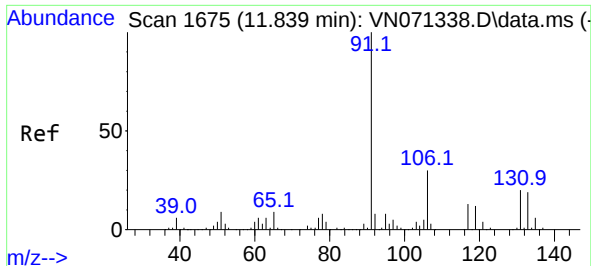
Tgt Ion:112 Resp: 407901
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6



#65
1,1,1,2-Tetrachloroethane
Concen: 20.217 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion:131 Resp: 151330
Ion Ratio Lower Upper
131 100
133 94.3 0.0 191.2
119 63.8 0.0 128.8

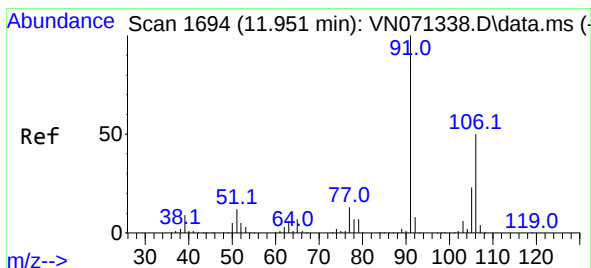
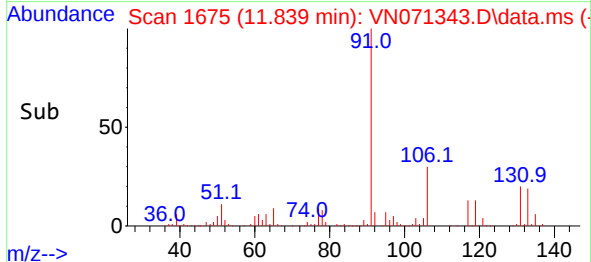
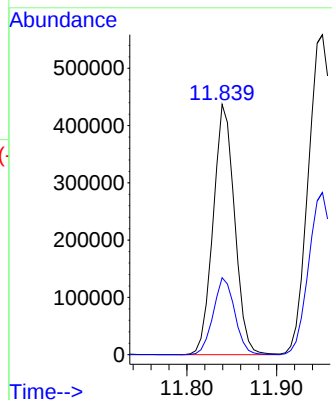
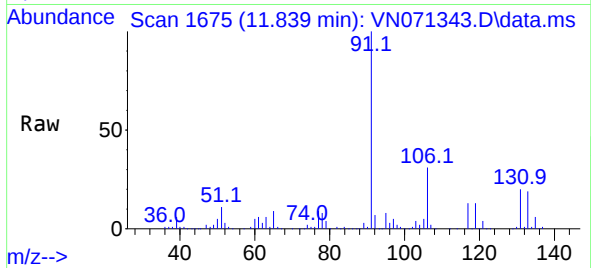




#66
Ethyl Benzene
Concen: 19.788 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

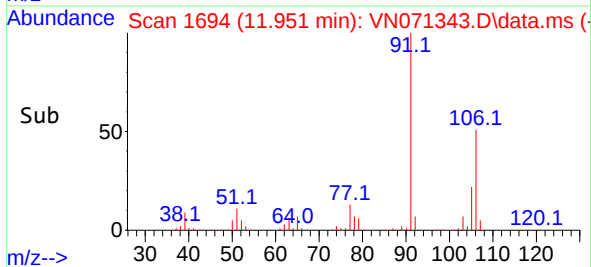
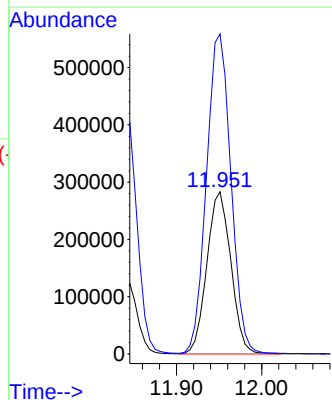
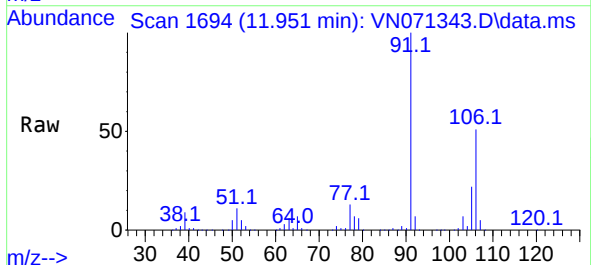
Instrument :
MSVOA_N
ClientSampleId :
ICV031722

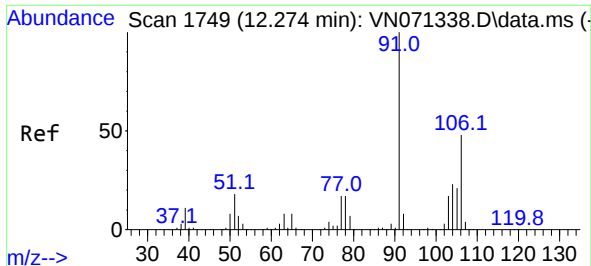
Tgt Ion: 91 Resp: 725460
Ion Ratio Lower Upper
91 100
106 30.8 24.0 36.0



#67
m/p-Xylenes
Concen: 40.246 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion: 106 Resp: 554465
Ion Ratio Lower Upper
106 100
91 200.5 162.9 244.3

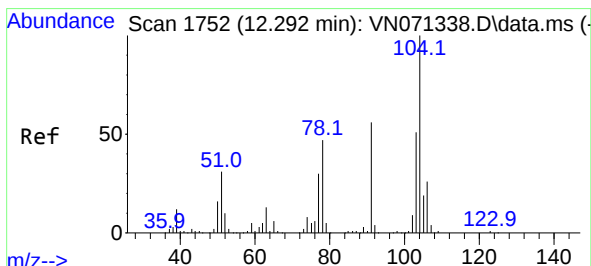
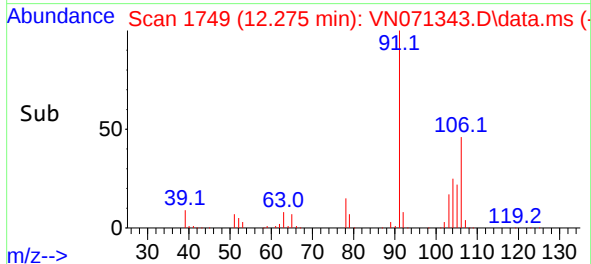
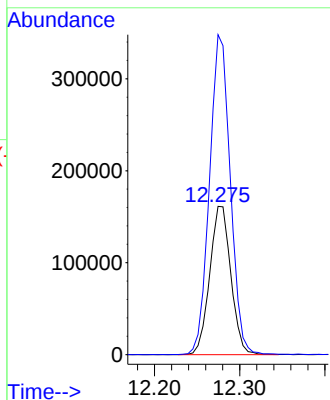
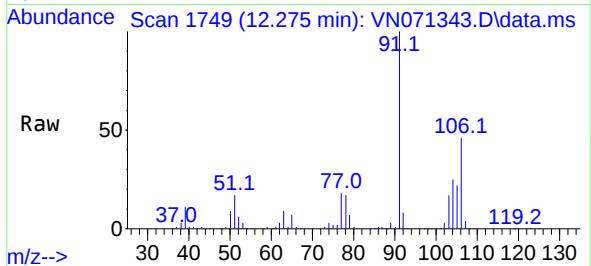




#68
o-Xylene
Concen: 20.050 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

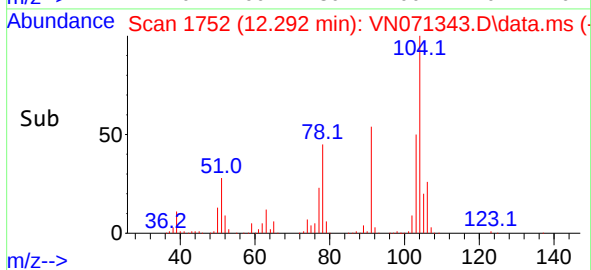
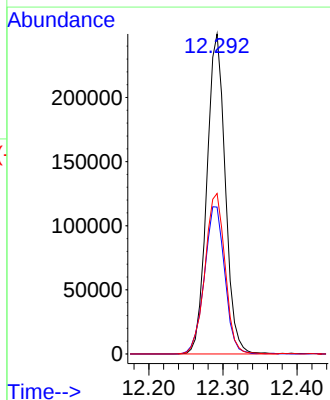
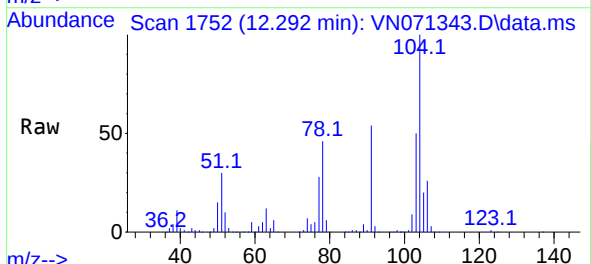
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031722

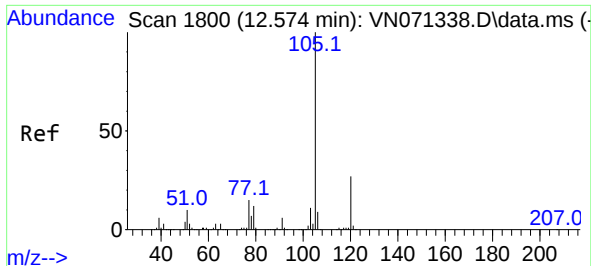
Tgt Ion:106 Resp: 278020
Ion Ratio Lower Upper
106 100
91 212.2 107.7 323.1



#69
Styrene
Concen: 19.690 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion:104 Resp: 430201
Ion Ratio Lower Upper
104 100
78 50.9 40.7 61.1
103 54.7 45.8 68.8

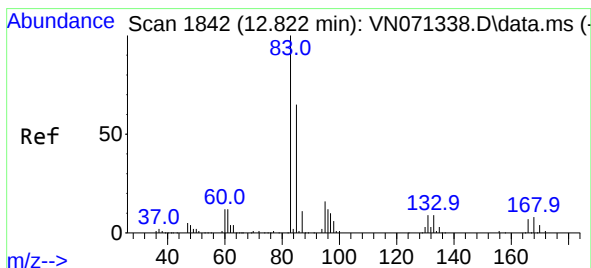
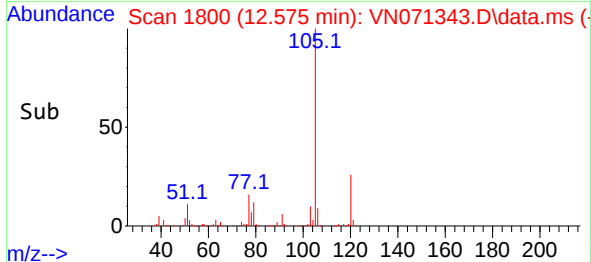
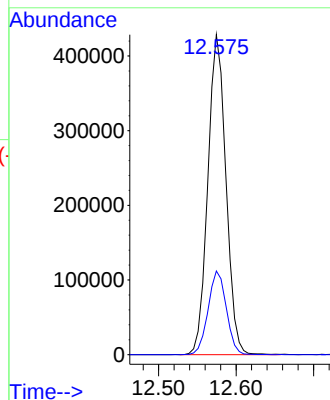
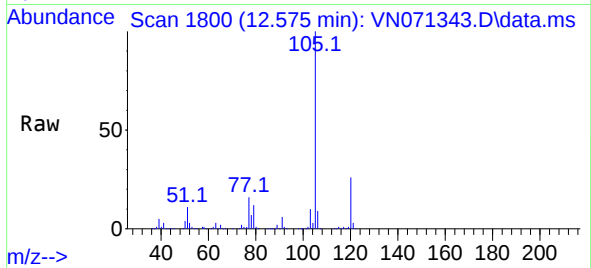




#70
Isopropylbenzene
Concen: 19.832 ug/l
RT: 12.575 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

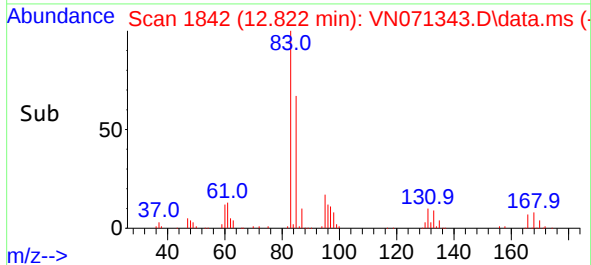
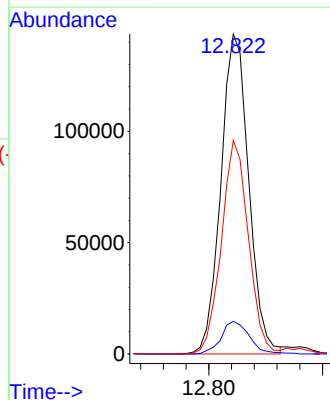
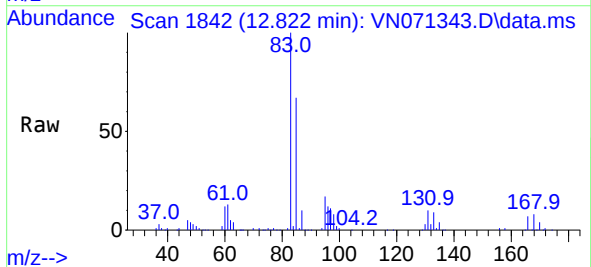
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031722

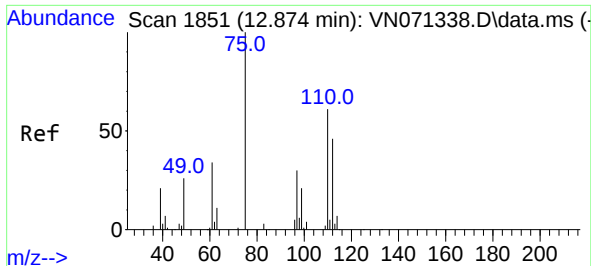
Tgt Ion:105 Resp: 695563
Ion Ratio Lower Upper
105 100
120 26.3 18.3 34.1



#71
1,1,2,2-Tetrachloroethane
Concen: 20.123 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion: 83 Resp: 244854
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 64.6 33.1 99.2

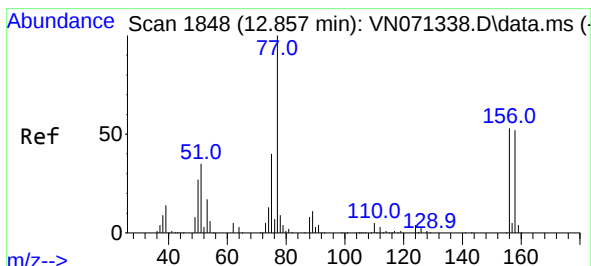
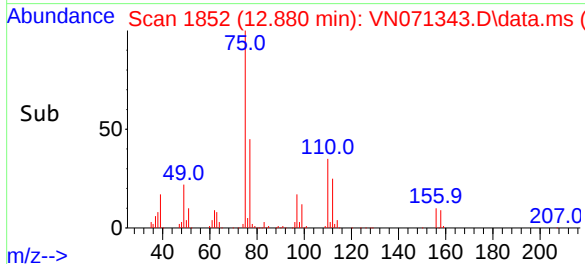
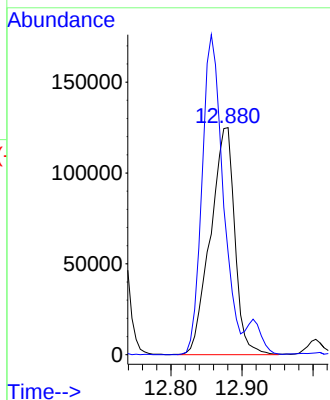
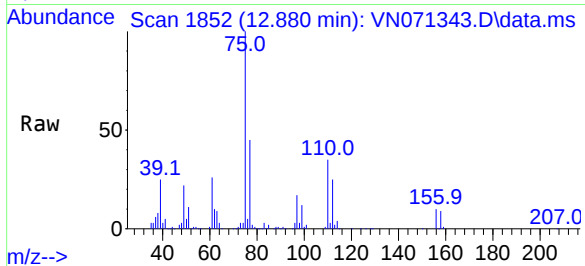




#72
1,2,3-Trichloropropane
Concen: 26.919 ug/l
RT: 12.880 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

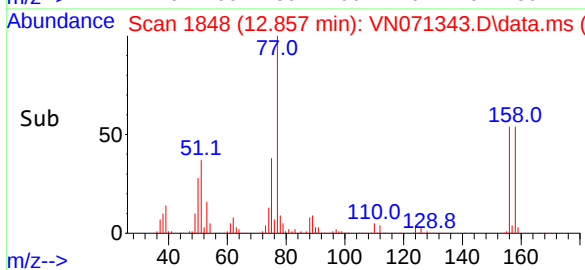
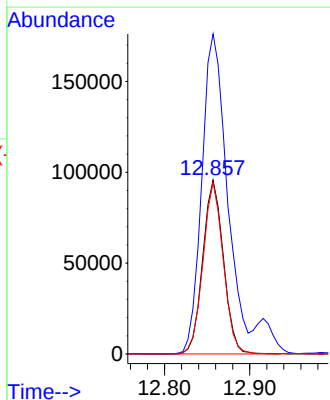
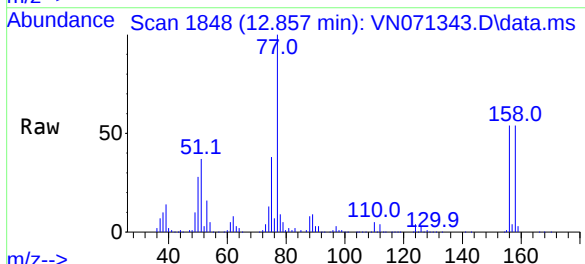
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031722

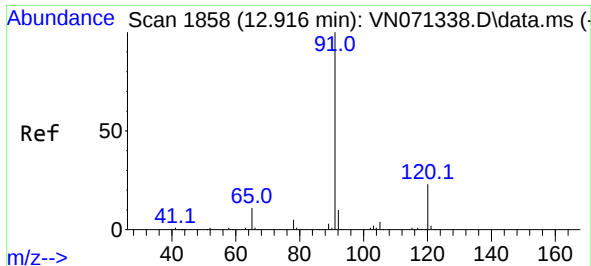
Tgt Ion: 75 Resp: 297700
Ion Ratio Lower Upper
75 100
77 121.4 0.0 378.0



#73
Bromobenzene
Concen: 19.658 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion:156 Resp: 161440
Ion Ratio Lower Upper
156 100
77 223.8 0.0 416.0
158 96.8 0.0 195.4

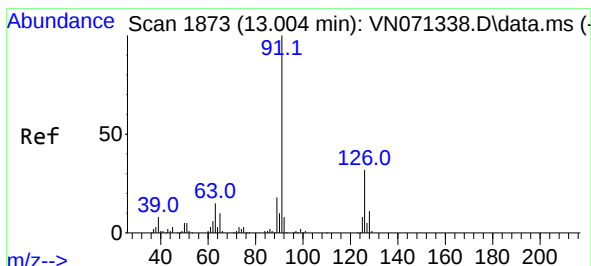
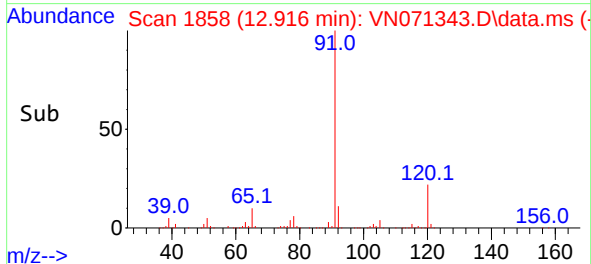
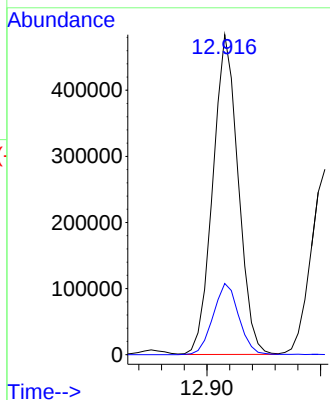
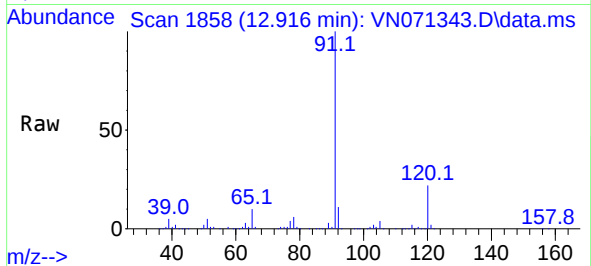




#74
n-propylbenzene
Concen: 19.427 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

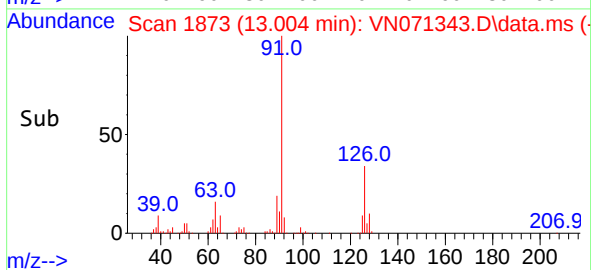
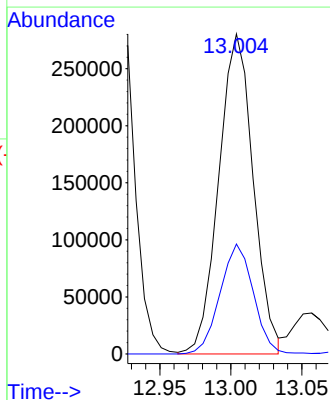
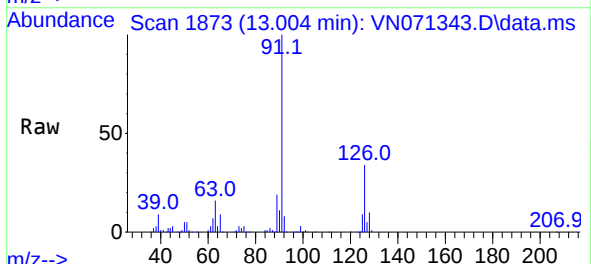
Instrument :
MSVOA_N
ClientSampleId :
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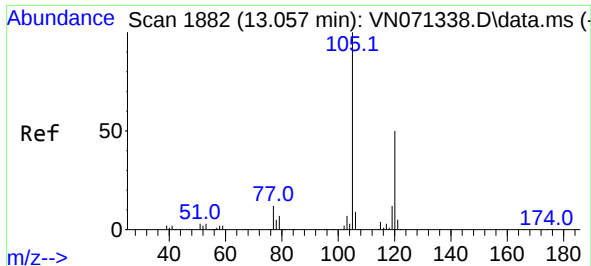
Tgt Ion: 91 Resp: 750968
Ion Ratio Lower Upper
91 100
120 22.5 0.0 45.0



#75
2-Chlorotoluene
Concen: 19.543 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion: 91 Resp: 473538
Ion Ratio Lower Upper
91 100
126 33.2 0.0 69.8

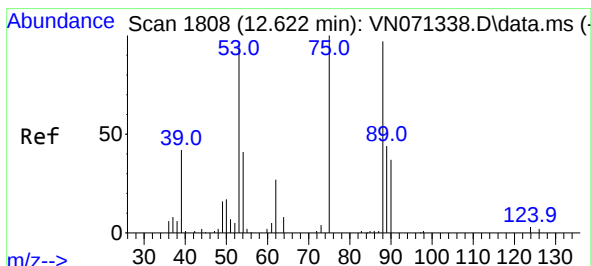
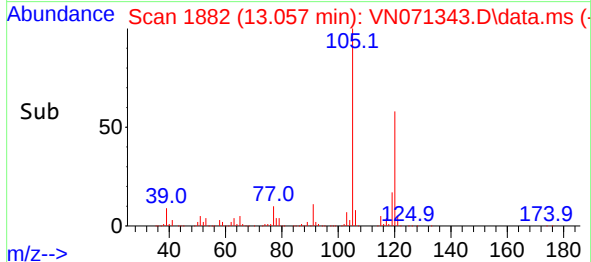
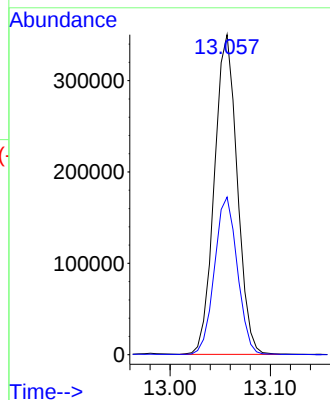
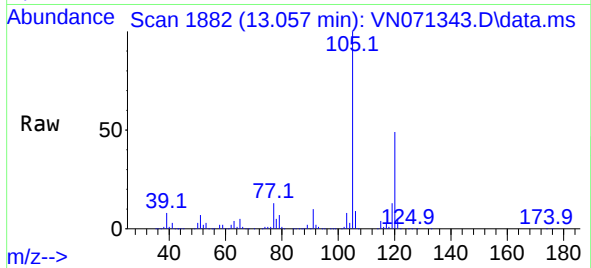




#76
1,3,5-Trimethylbenzene
Concen: 19.892 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

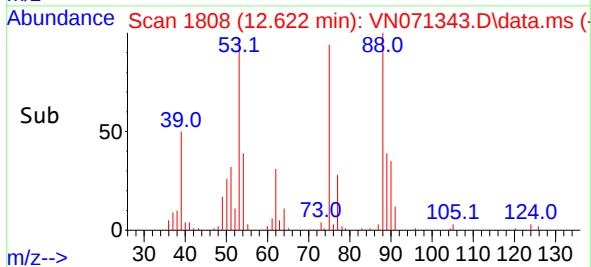
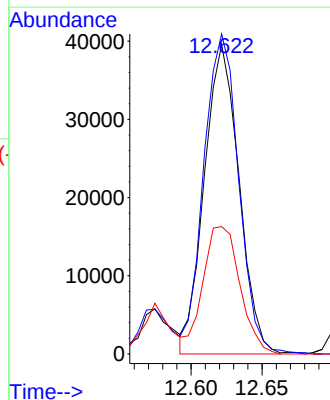
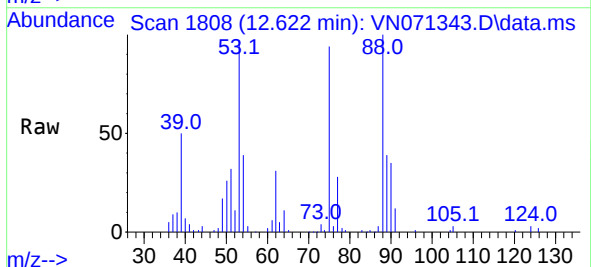
Instrument :
MSVOA_N
ClientSampleId :
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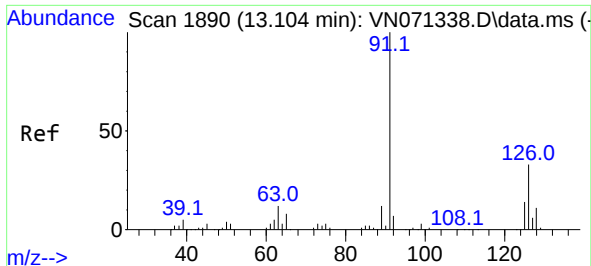
Tgt Ion:105 Resp: 553778
Ion Ratio Lower Upper
105 100
120 49.2 0.0 93.8



#77
t-1,4-Dichloro-2-butene
Concen: 18.310 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion: 75 Resp: 67049
Ion Ratio Lower Upper
75 100
53 102.5 51.8 155.5
89 41.3 22.9 68.7

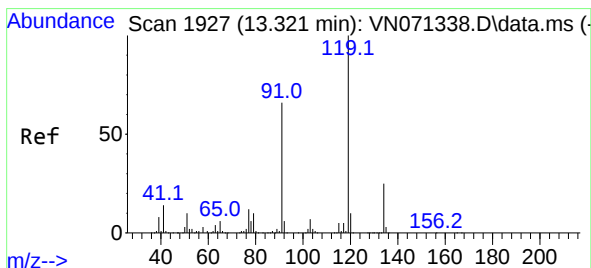
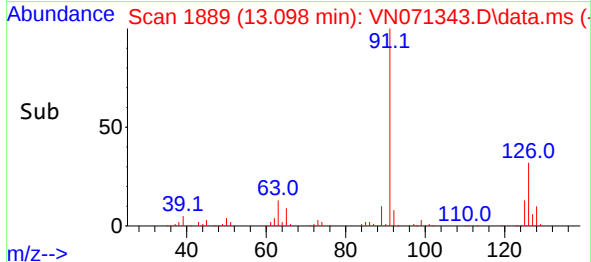
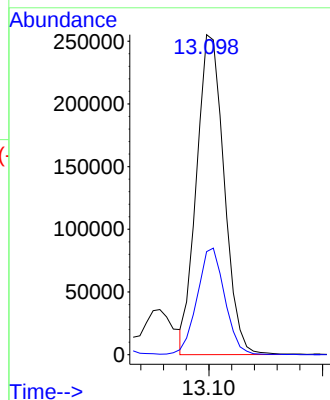
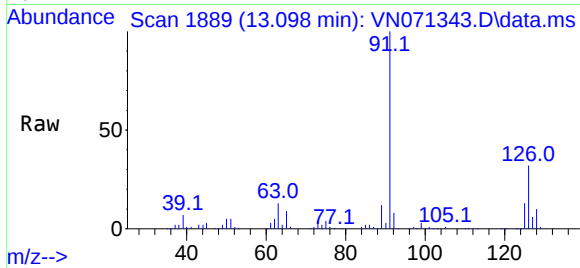




#78
4-Chlorotoluene
Concen: 19.168 ug/l
RT: 13.098 min Scan# 1890
Delta R.T. -0.006 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

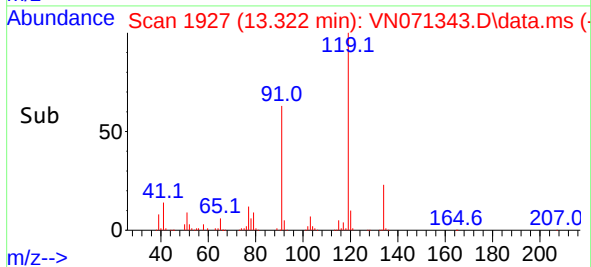
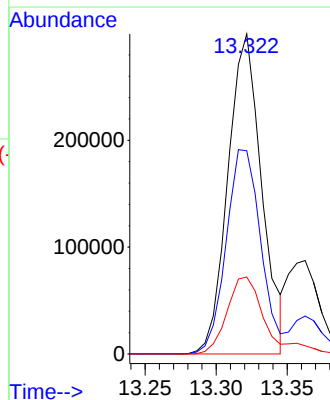
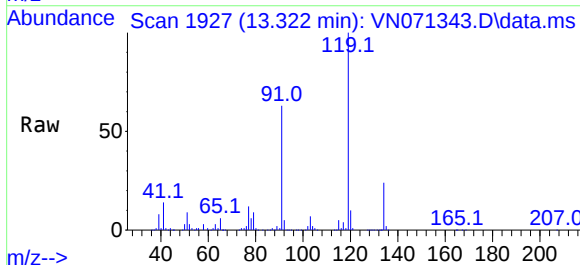
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031722

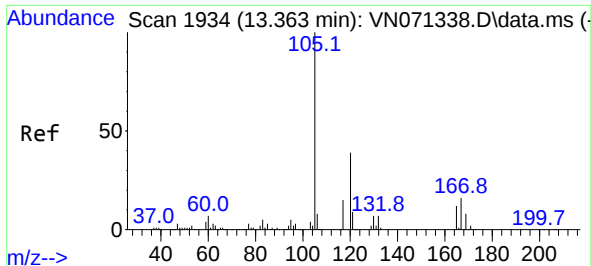
Tgt Ion: 91 Resp: 430388
Ion Ratio Lower Upper
91 100
126 33.5 0.0 70.6



#79
tert-butylbenzene
Concen: 19.499 ug/l
RT: 13.322 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion: 119 Resp: 495745
Ion Ratio Lower Upper
119 100
91 65.0 0.0 137.0
134 24.6 0.0 47.6

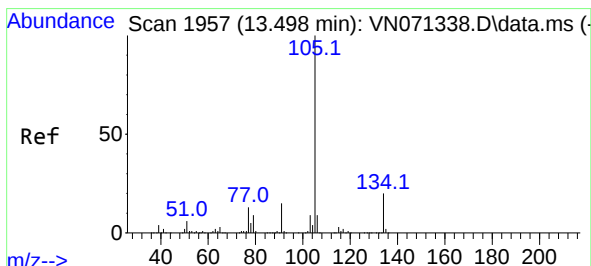
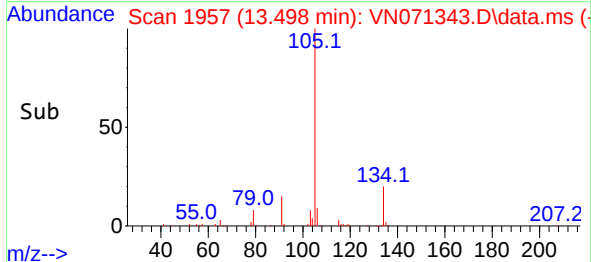
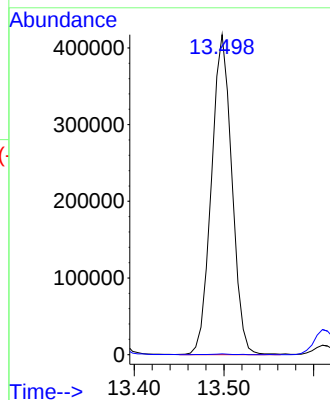
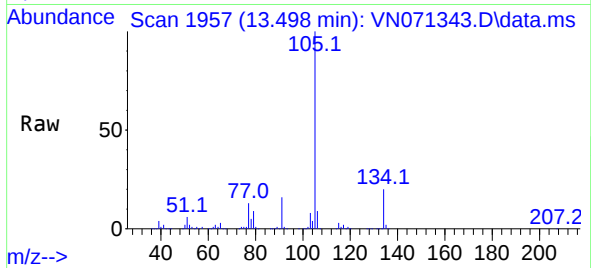




#80
1,2,4-Trimethylbenzene
Concen: 24.494 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. 0.135 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

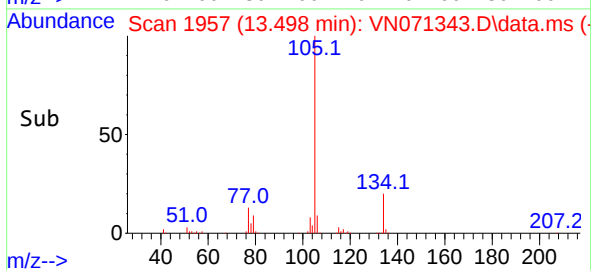
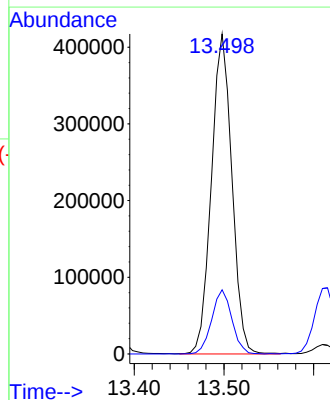
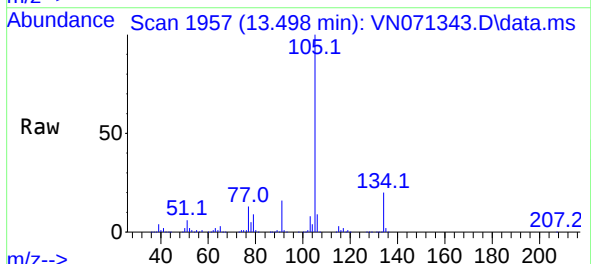
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031722

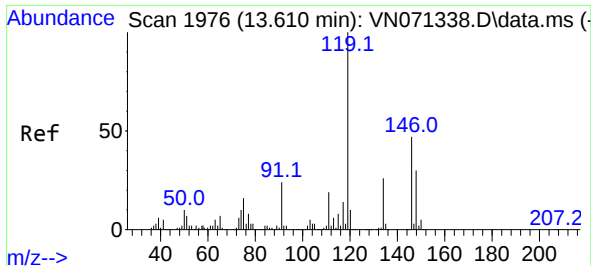
Tgt Ion:105 Resp: 661531
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2



#81
sec-Butylbenzene
Concen: 19.547 ug/l
RT: 13.498 min Scan# 1957
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion:105 Resp: 661531
Ion Ratio Lower Upper
105 100
134 19.7 0.0 39.4

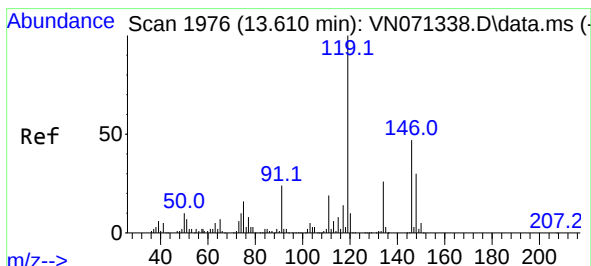
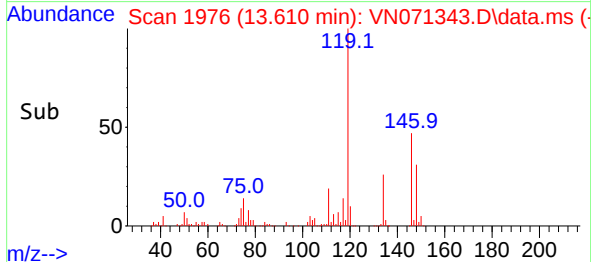
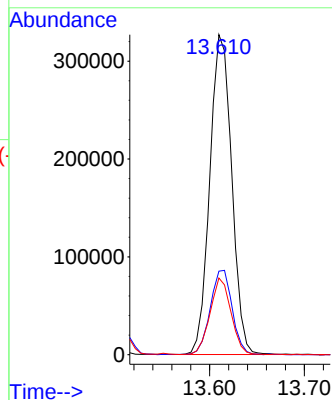
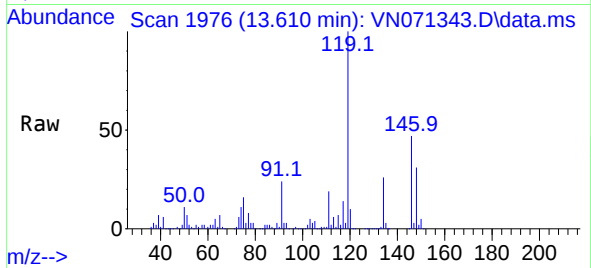




#82
p-Isopropyltoluene
Concen: 19.277 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

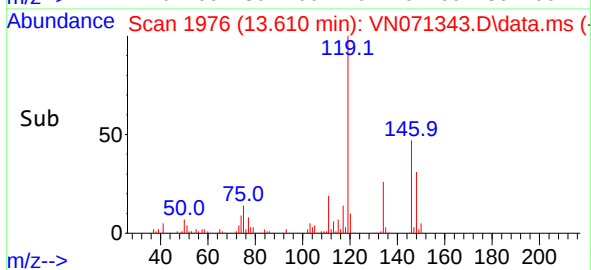
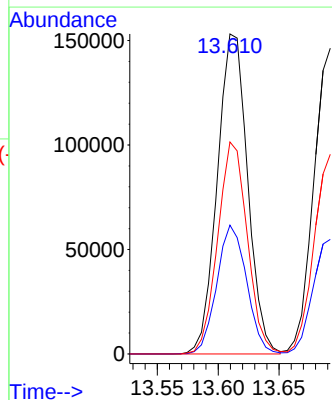
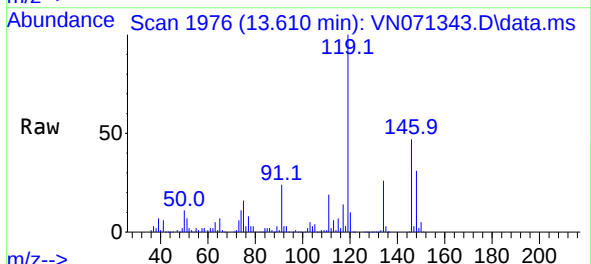
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031722

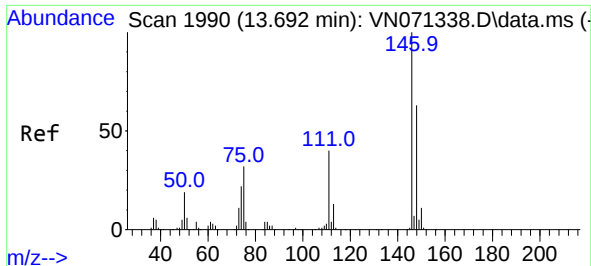
Tgt Ion:119 Resp: 524701
Ion Ratio Lower Upper
119 100
134 26.5 0.0 51.8
91 23.0 0.0 50.4



#83
1,3-Dichlorobenzene
Concen: 19.822 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion:146 Resp: 265758
Ion Ratio Lower Upper
146 100
111 39.6 20.8 62.2
148 64.8 31.4 94.3

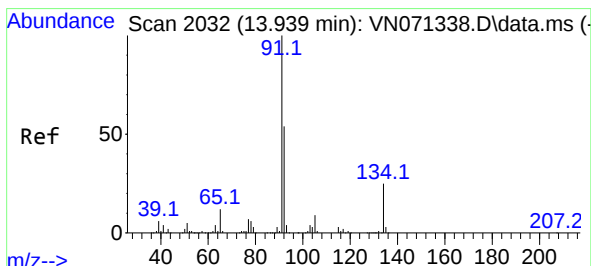
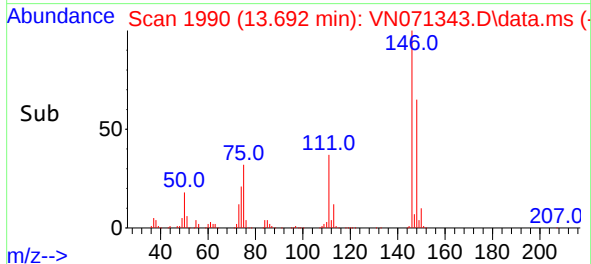
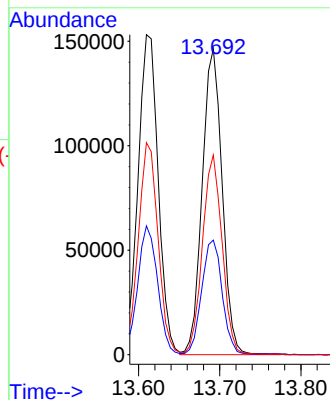
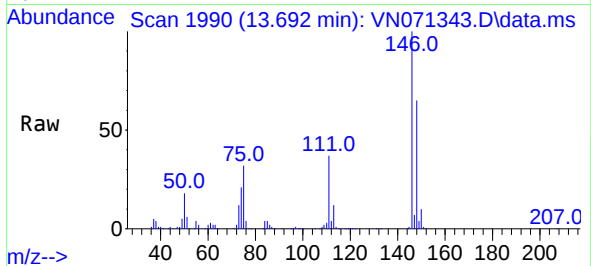




#84
1,4-Dichlorobenzene
Concen: 19.592 ug/l
RT: 13.692 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

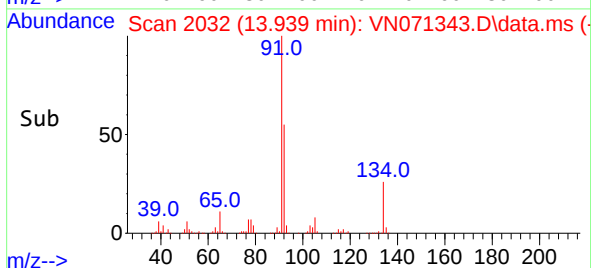
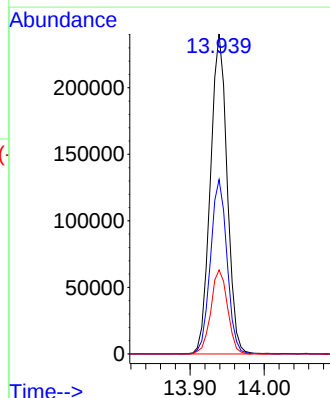
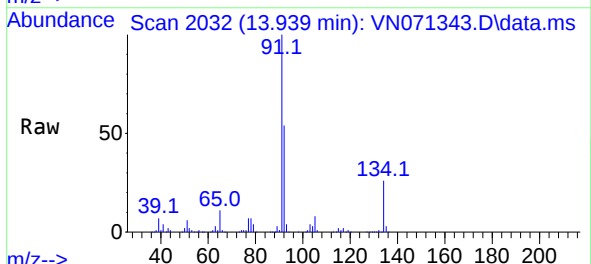
Instrument :
MSVOA_N
ClientSampleId :
ICVVN031722

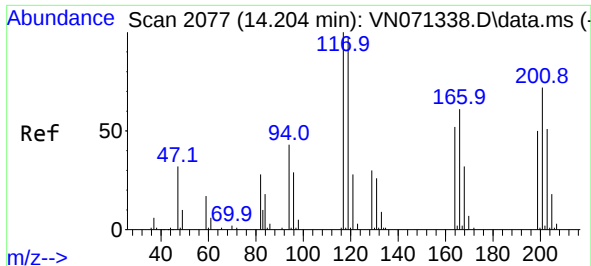
Tgt Ion:146 Resp: 250069
Ion Ratio Lower Upper
146 100
111 38.6 19.5 58.5
148 64.3 31.1 93.5



#85
n-Butylbenzene
Concen: 18.625 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion: 91 Resp: 377468
Ion Ratio Lower Upper
91 100
92 53.7 0.0 100.6
134 26.1 0.0 50.2

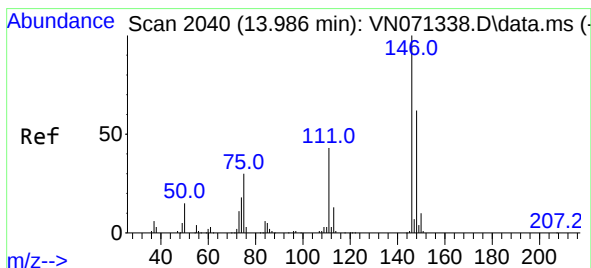
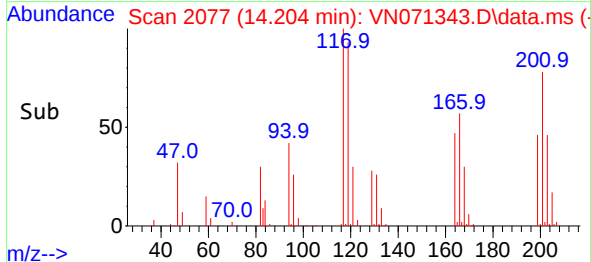
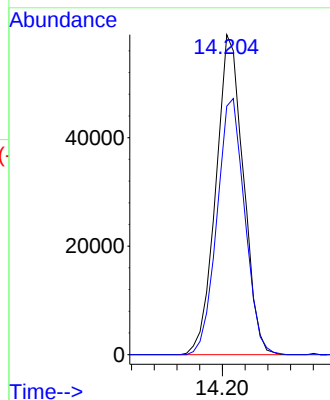
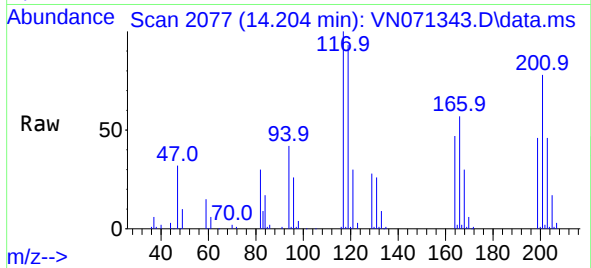




#86
Hexachloroethane
Concen: 19.123 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

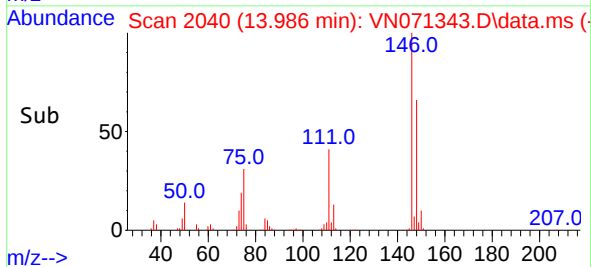
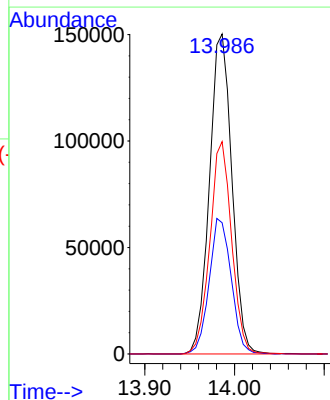
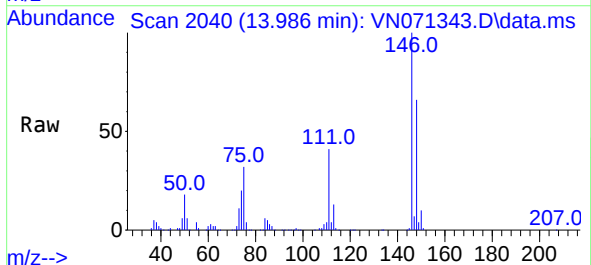
Instrument :
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ClientSampleId :
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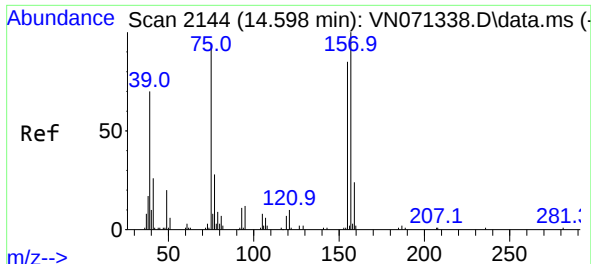
Tgt Ion:117 Resp: 99129
Ion Ratio Lower Upper
117 100
201 80.8 33.3 99.8



#87
1,2-Dichlorobenzene
Concen: 20.051 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion:146 Resp: 260760
Ion Ratio Lower Upper
146 100
111 41.6 21.4 64.2
148 64.4 32.5 97.4

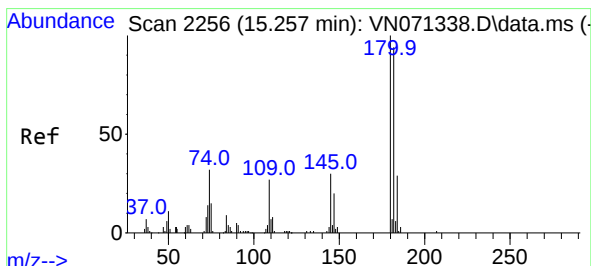
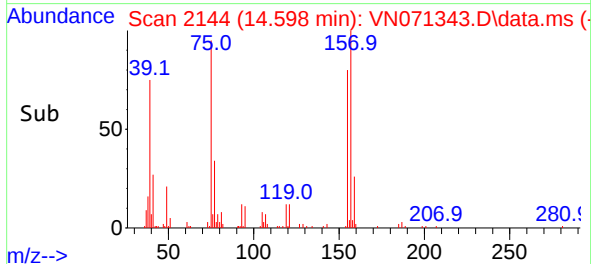
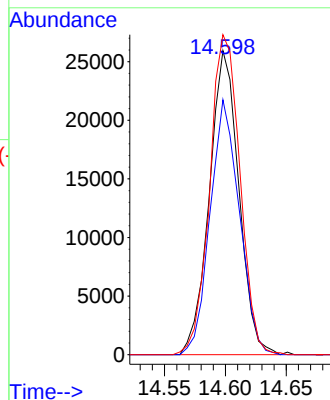
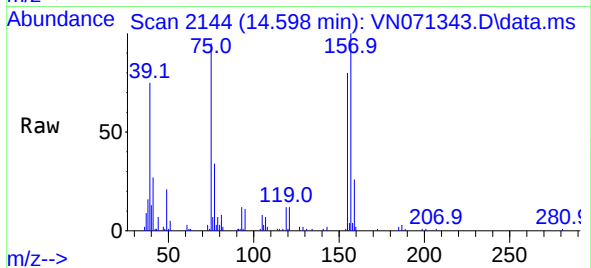




#88
 1,2-Dibromo-3-Chloropropane
 Concen: 18.706 ug/l
 RT: 14.598 min Scan# 2144
 Delta R.T. 0.000 min
 Lab File: VN071343.D
 Acq: 17 Mar 2022 02:27

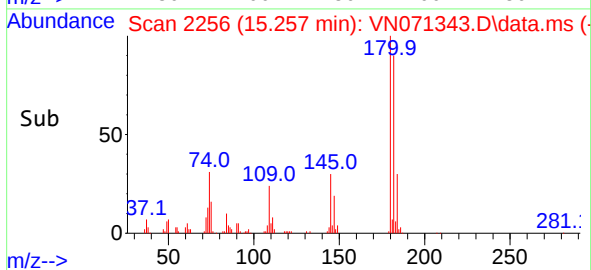
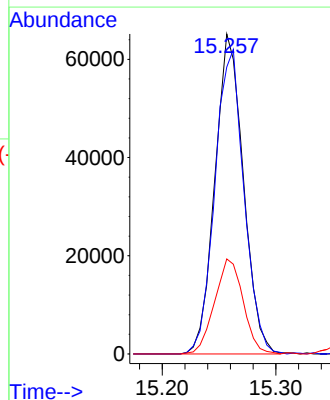
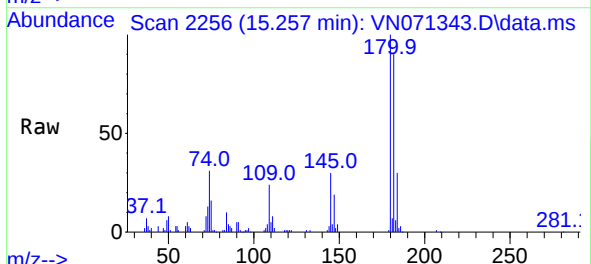
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN031722

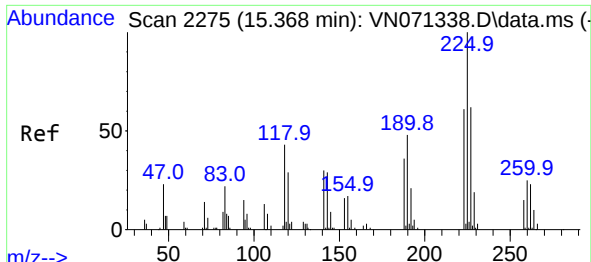
Tgt Ion: 75 Resp: 43710
 Ion Ratio Lower Upper
 75 100
 155 83.2 63.8 95.8
 157 108.0 77.9 116.9



#89
 1,2,4-Trichlorobenzene
 Concen: 18.828 ug/l
 RT: 15.257 min Scan# 2256
 Delta R.T. 0.000 min
 Lab File: VN071343.D
 Acq: 17 Mar 2022 02:27

Tgt Ion:180 Resp: 113382
 Ion Ratio Lower Upper
 180 100
 182 97.2 77.7 116.5
 145 29.8 26.6 39.8

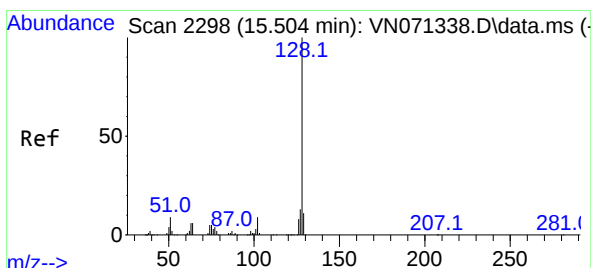
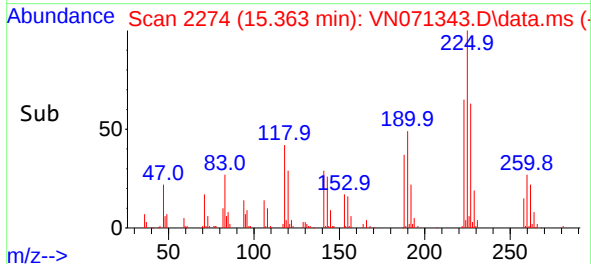
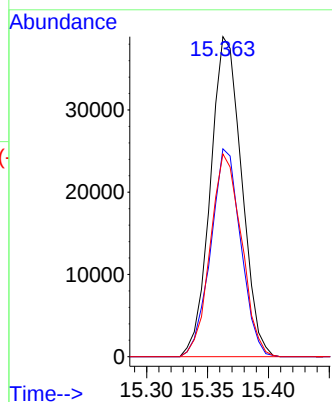
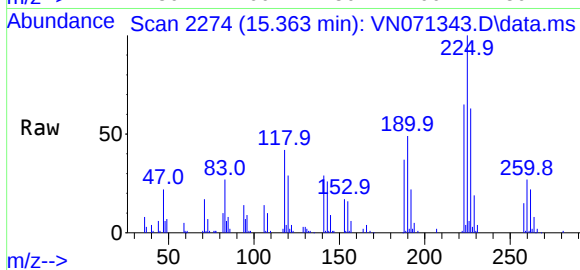




#90
Hexachlorobutadiene
Concen: 20.383 ug/l
RT: 15.363 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

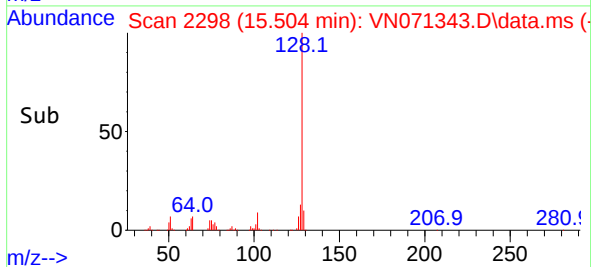
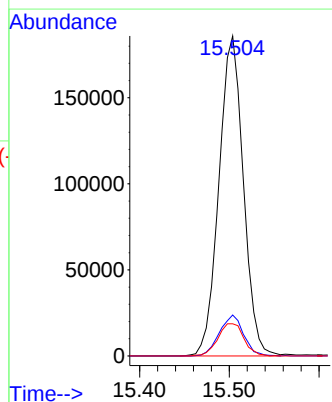
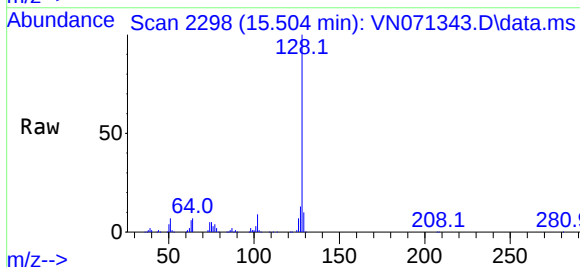
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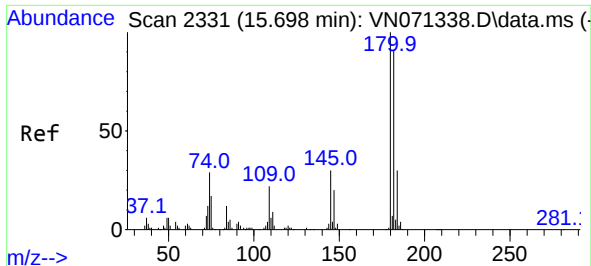
Tgt Ion:225 Resp: 69354
Ion Ratio Lower Upper
225 100
223 62.6 0.0 126.8
227 63.3 0.0 123.0



#91
Naphthalene
Concen: 18.634 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.000 min
Lab File: VN071343.D
Acq: 17 Mar 2022 02:27

Tgt Ion:128 Resp: 351231
Ion Ratio Lower Upper
128 100
127 12.7 10.7 16.1
129 10.8 9.0 13.6





#92
 1,2,3-Trichlorobenzene
 Concen: 19.082 ug/l
 RT: 15.698 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN071343.D
 Acq: 17 Mar 2022 02:27

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN031722

Tgt Ion:180 Resp: 117851
 Ion Ratio Lower Upper
 180 100
 182 96.3 0.0 190.0
 145 32.2 0.0 67.8

