

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072722\
 Data File : VN073605.D
 Acq On : 27 Jul 2022 14:04
 Operator : JC\MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN072722

Quant Time: Aug 07 01:41:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N072722W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Jul 27 18:07:26 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.581	128	59624	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.904	114	327718	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.686	117	302832	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.369	65	155982	30.257	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.867%	
60) 4-Bromofluorobenzene	12.674	95	159581	29.761	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 99.200%	
63) Toluene-d8	10.380	98	513177	30.095	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 100.333%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	87357	21.555	ug/l	98
3) Chloromethane	2.269	50	118625	22.139	ug/l	98
4) Vinyl Chloride	2.404	62	139874	21.269	ug/l	99
5) Bromomethane	2.810	94	92059	27.554	ug/l	96
6) Chloroethane	2.969	64	92205	20.694	ug/l	99
7) Trichlorofluoromethane	3.316	101	141143	21.820	ug/l	93
8) Diethyl Ether	3.769	74	55219	21.214	ug/l	99
10) 1,1-Dichloroethene	4.116	96	80122	21.464	ug/l	98
11) Methyl Iodide	4.346	142	77015	17.886	ug/l	86
12) Methyl Acetate	4.775	43	133270	21.007	ug/l	98
13) Acrolein	3.981	56	106538	95.530	ug/l	99
14) Acrylonitrile	5.469	53	307453	105.007	ug/l	98
15) Acetone	4.216	58	91100	111.920	ug/l	80
16) Carbon Disulfide	4.457	76	212352	20.817	ug/l	98
17) Allyl chloride	4.763	41	128965	20.713	ug/l	89
18) Methylene Chloride	5.016	84	101502	21.460	ug/l	97
19) trans-1,2-Dichloroethene	5.510	96	89645	21.660	ug/l	97
20) Diisopropyl ether	6.410	45	286362	21.142	ug/l	95
21) 1,1-Dichloroethane	6.304	63	166985	20.892	ug/l	97
22) cis-1,2-Dichloroethene	7.251	96	106377	21.366	ug/l	96
23) tert-Butyl Alcohol	5.287	59	109849	106.161	ug/l #	100
24) Methyl tert-Butyl Ether	5.534	73	287470	21.852	ug/l	92
25) Chloroform	7.745	83	174632	21.168	ug/l	99
26) Cyclohexane	8.022	56	147367	21.376	ug/l #	100
29) 1,1-Dichloropropene	8.151	75	127893	20.886	ug/l	98
30) 2-Butanone	7.257	43	431724	101.990	ug/l	99
31) 2,2-Dichloropropane	7.245	77	133587	20.907	ug/l	98
32) 1,1,1-Trichloroethane	7.939	97	150484	21.232	ug/l	100
33) Carbon Tetrachloride	8.133	117	125955	20.725	ug/l	97
34) Benzene	8.392	78	405720	20.475	ug/l	99
35) Methacrylonitrile	7.563	41	78589	22.871	ug/l	96
36) 1,2-Dichloroethane	8.463	62	135235	20.697	ug/l #	93
37) Trichloroethene	9.151	130	102798	21.087	ug/l	98
38) Methylcyclohexane	9.392	83	155034	20.395	ug/l	95
39) 1,2-Dichloropropane	9.428	63	101509	20.306	ug/l	97
40) Dibromomethane	9.516	93	70597	20.812	ug/l	90
41) Bromodichloromethane	9.698	83	133633	20.125	ug/l	96
42) Vinyl Acetate	6.351	43	1242149	101.835	ug/l	97
43) Ethyl Acetate	7.339	43	168107	20.919	ug/l	98

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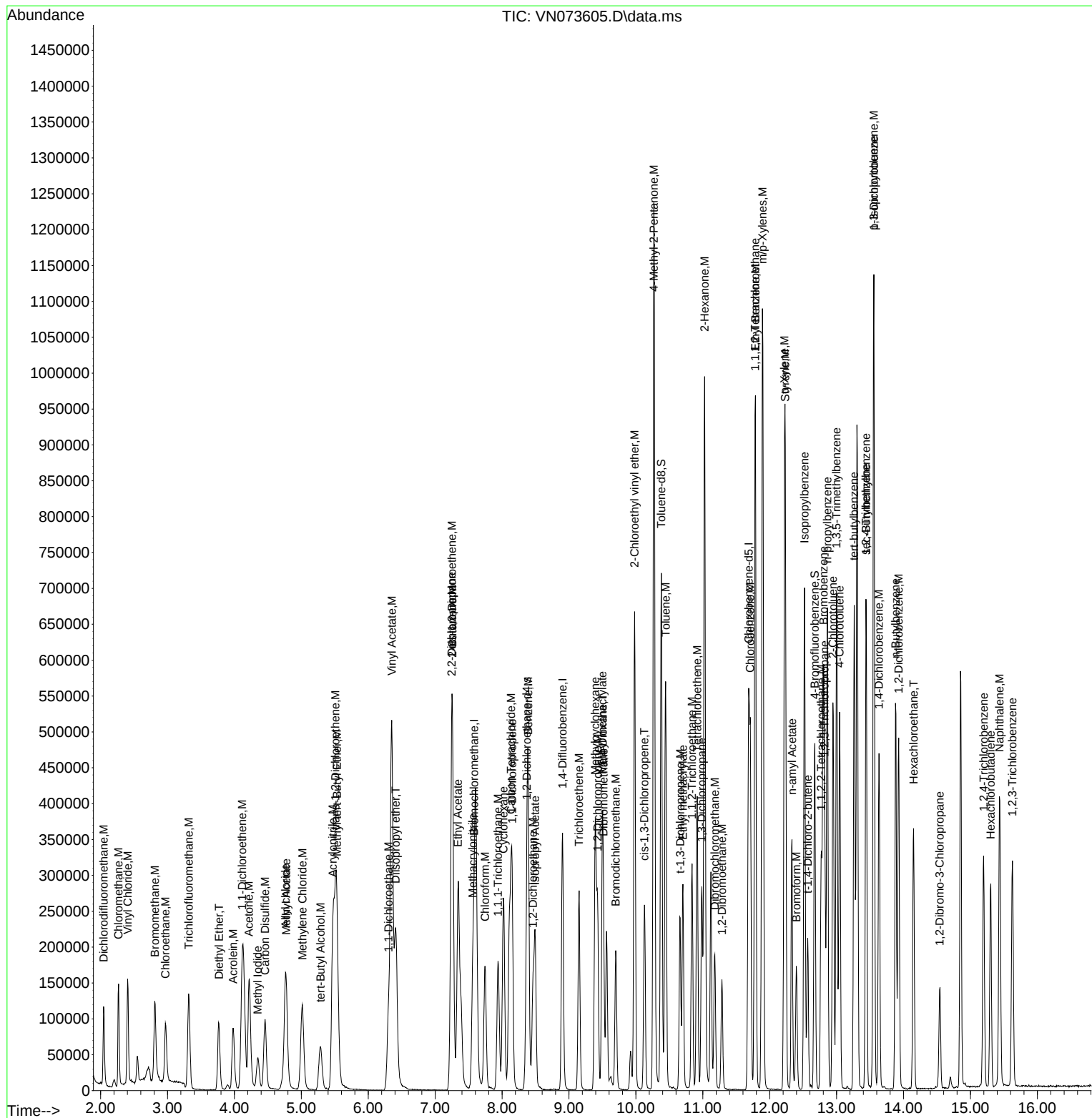
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Isopropyl Acetate	8.492	43	229735	20.558	ug/l	95
45) 1,4-Dioxane	9.504	88	52741	395.808	ug/l	95
46) Methyl methacrylate	9.498	41	98591	19.728	ug/l	89
47) n-amyl Acetate	12.333	43	178420	20.027	ug/l	95
48) t-1,3-Dichloropropene	10.663	75	138674	20.286	ug/l	99
49) cis-1,3-Dichloropropene	10.127	75	153995	20.288	ug/l #	88
50) 1,1,2-Trichloroethane	10.839	97	103561	20.350	ug/l	98
51) Ethyl methacrylate	10.704	69	153512	20.065	ug/l	87
52) 1,3-Dichloropropane	10.986	76	173252	20.198	ug/l	100
53) Dibromochloromethane	11.180	129	102253	19.827	ug/l	100
54) 1,2-Dibromoethane	11.286	107	105537	20.350	ug/l	95
55) 2-Chloroethyl vinyl ether	9.980	63	299894	87.394	ug/l	99
56) Bromoform	12.398	173	80114	19.767	ug/l #	99
58) 4-Methyl-2-Pentanone	10.269	43	811124	103.587	ug/l	95
59) 2-Hexanone	11.027	43	626787	103.923	ug/l	93
61) Tetrachloroethene	10.916	164	101651	21.914	ug/l	90
62) Toluene	10.445	91	446667	21.210	ug/l	99
64) Chlorobenzene	11.710	112	265558	21.105	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.780	131	97568	20.890	ug/l	99
66) Ethyl Benzene	11.786	91	465520	20.677	ug/l	98
67) m/p-Xylenes	11.892	106	367499	42.707	ug/l	98
68) o-Xylene	12.221	106	178822	20.922	ug/l	98
69) Styrene	12.233	104	290240	20.603	ug/l	97
70) Isopropylbenzene	12.521	105	462136	21.149	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.768	83	161136	20.972	ug/l	99
72) 1,2,3-Trichloropropane	12.821	75	198014	30.858	ug/l	49
73) Bromobenzene	12.804	156	114951	21.178	ug/l	95
74) n-propylbenzene	12.863	91	535029	21.039	ug/l	99
75) 2-Chlorotoluene	12.945	91	322863	21.180	ug/l	99
76) 1,3,5-Trimethylbenzene	12.998	105	386287	21.105	ug/l	95
77) t-1,4-Dichloro-2-butene	12.568	75	46678	19.960	ug/l	94
78) 4-Chlorotoluene	13.045	91	311036	21.240	ug/l	98
79) tert-butylbenzene	13.263	119	340686	21.530	ug/l	94
80) 1,2,4-Trimethylbenzene	13.439	105	472741	26.076	ug/l	100
81) sec-Butylbenzene	13.439	105	472741	20.807	ug/l	99
82) p-Isopropyltoluene	13.557	119	387123	20.753	ug/l	96
83) 1,3-Dichlorobenzene	13.557	146	209468	21.082	ug/l	97
84) 1,4-Dichlorobenzene	13.633	146	203299	21.211	ug/l	97
85) n-Butylbenzene	13.880	91	305229	20.186	ug/l	96
86) Hexachloroethane	14.151	117	69457	20.303	ug/l	82
87) 1,2-Dichlorobenzene	13.927	146	215895	21.492	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	14.539	75	33830	20.158	ug/l #	79
89) 1,2,4-Trichlorobenzene	15.198	180	115672	20.921	ug/l	97
90) Hexachlorobutadiene	15.304	225	58575	20.917	ug/l	98
91) Naphthalene	15.433	128	389232	21.440	ug/l	99
92) 1,2,3-Trichlorobenzene	15.627	180	121440	21.382	ug/l	98

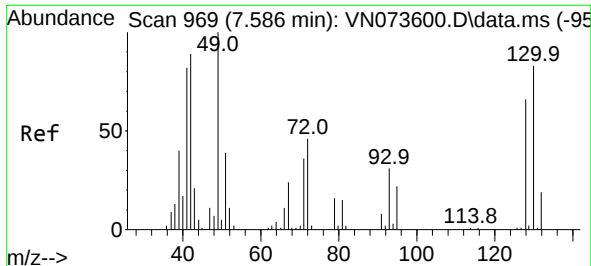
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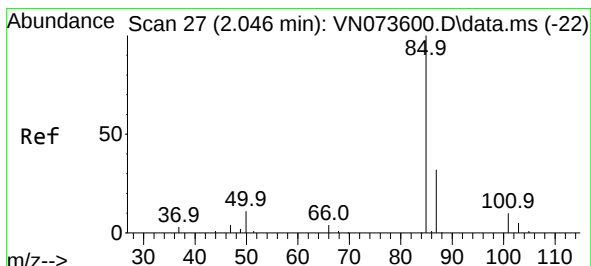
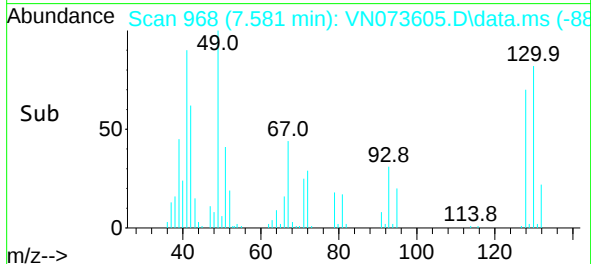
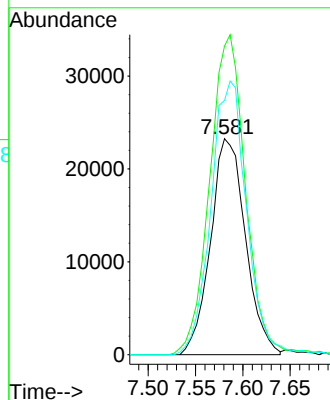
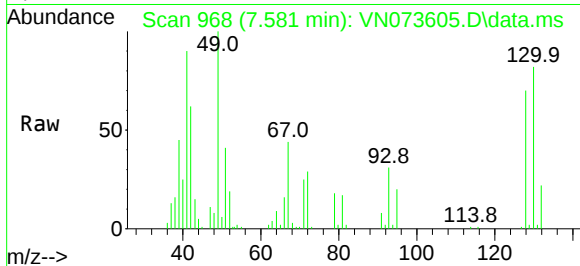




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.581 min Scan# 968
Delta R.T. -0.005 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

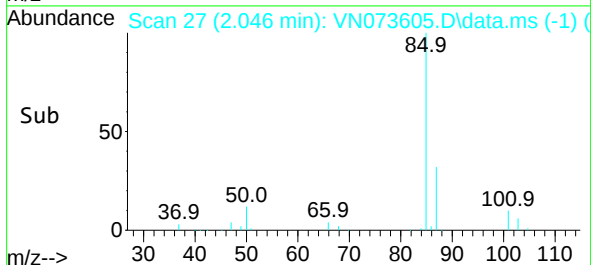
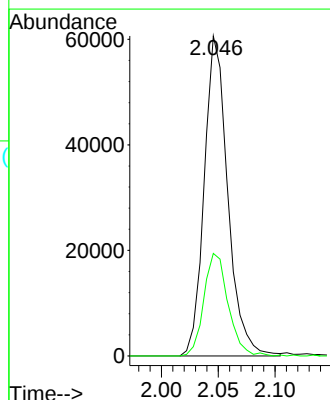
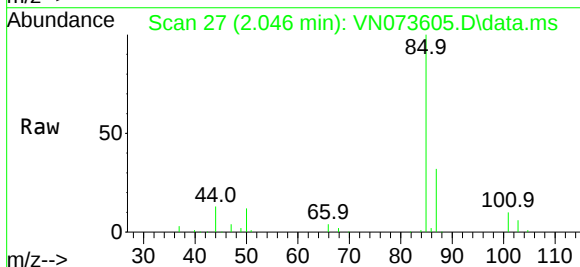
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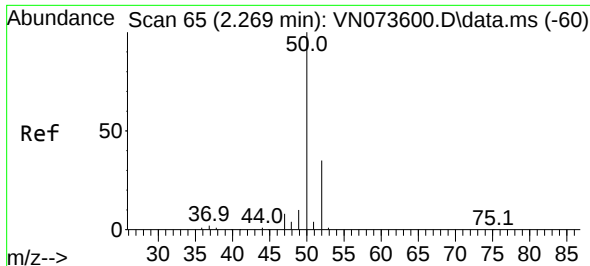
Tgt Ion:128 Resp: 59624
Ion Ratio Lower Upper
128 100
49 150.4 0.0 392.3
130 129.1 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 21.555 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

Tgt Ion: 85 Resp: 87357
Ion Ratio Lower Upper
85 100
87 32.1 16.6 49.7

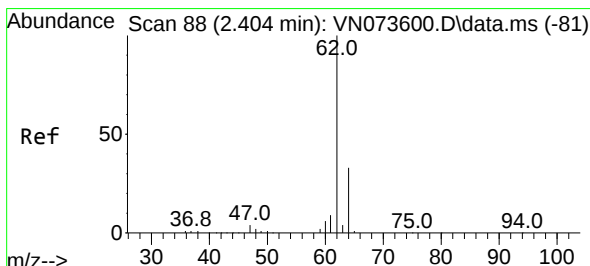
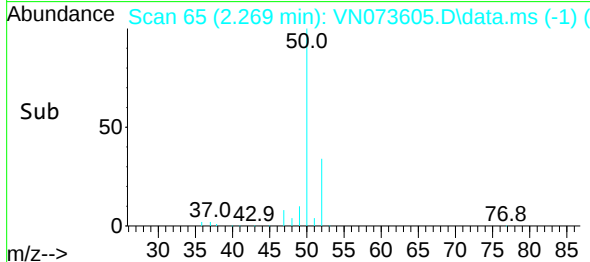
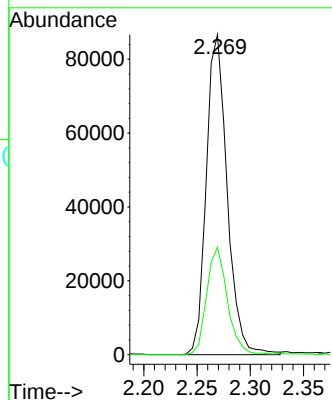
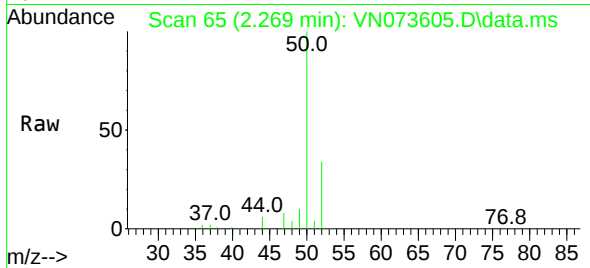




#3
Chloromethane
Concen: 22.139 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

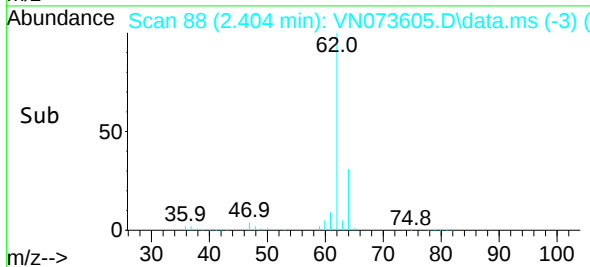
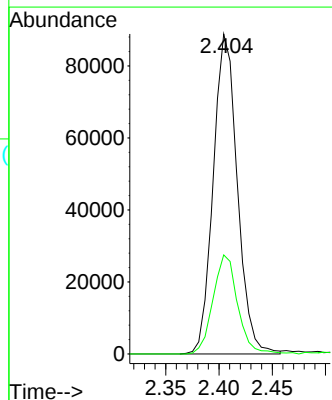
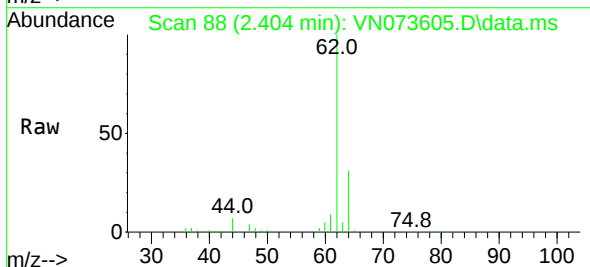
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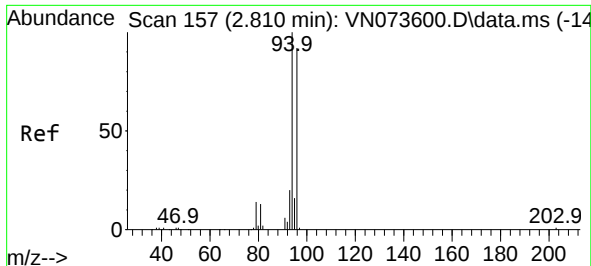
Tgt Ion: 50 Resp: 118625
Ion Ratio Lower Upper
50 100
52 33.5 27.8 41.6



#4
Vinyl Chloride
Concen: 21.269 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

Tgt Ion: 62 Resp: 139874
Ion Ratio Lower Upper
62 100
64 30.9 25.1 37.7

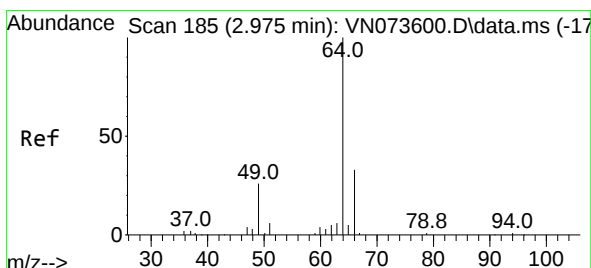
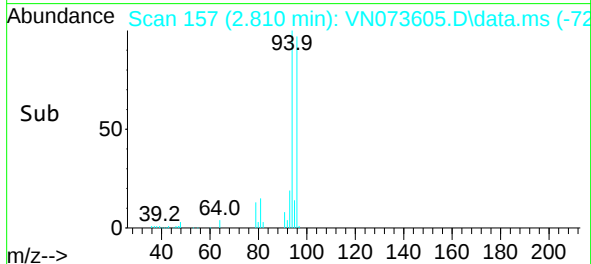
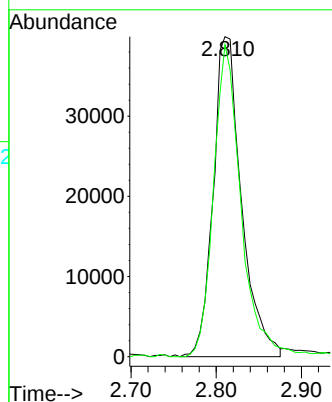
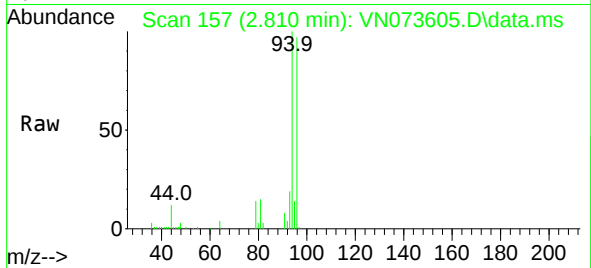




#5
Bromomethane
Concen: 27.554 ug/l
RT: 2.810 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

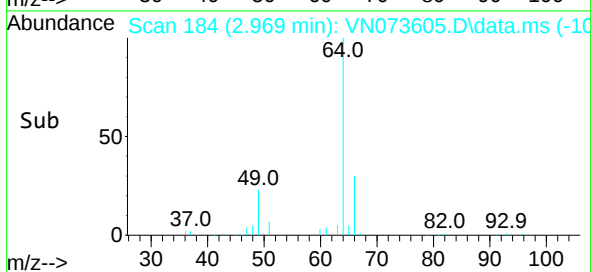
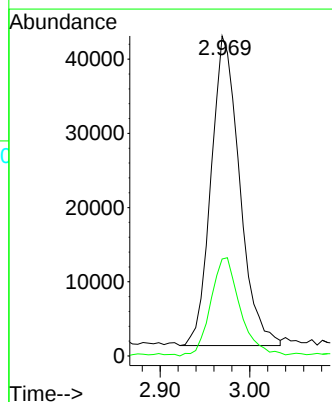
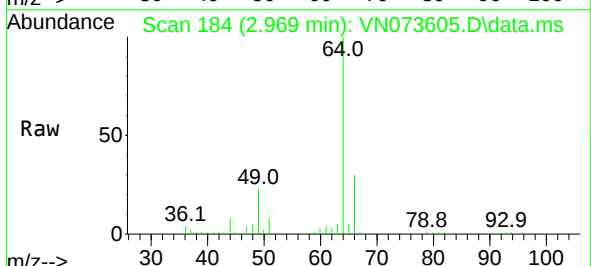
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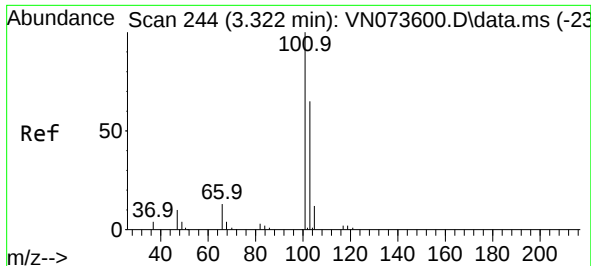
Tgt Ion: 94 Resp: 92059
Ion Ratio Lower Upper
94 100
96 97.5 75.2 112.8



#6
Chloroethane
Concen: 20.694 ug/l
RT: 2.969 min Scan# 184
Delta R.T. -0.006 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

Tgt Ion: 64 Resp: 92205
Ion Ratio Lower Upper
64 100
66 31.3 24.6 36.8

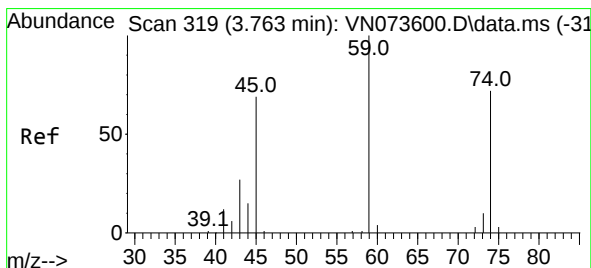
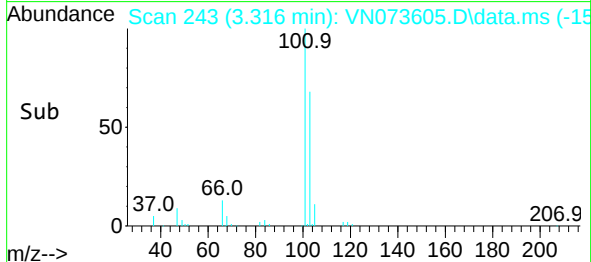
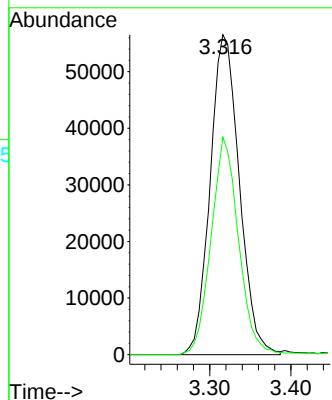
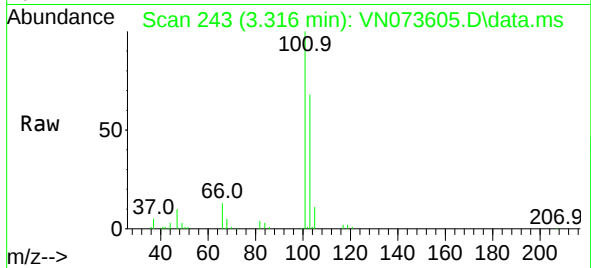




#7
 Trichlorofluoromethane
 Concen: 21.820 ug/l
 RT: 3.316 min Scan# 244
 Delta R.T. -0.006 min
 Lab File: VN073605.D
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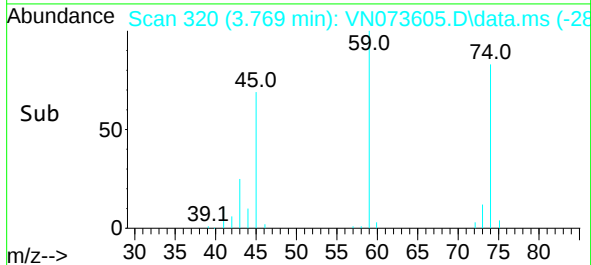
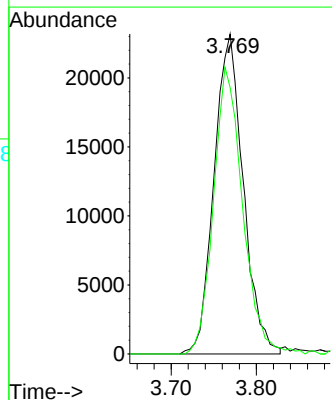
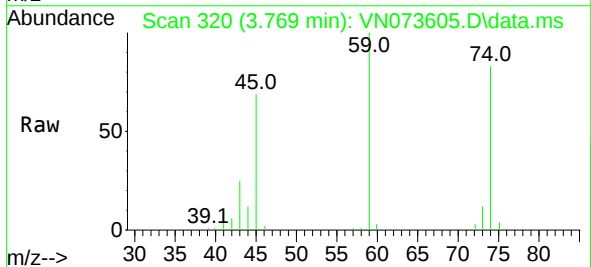
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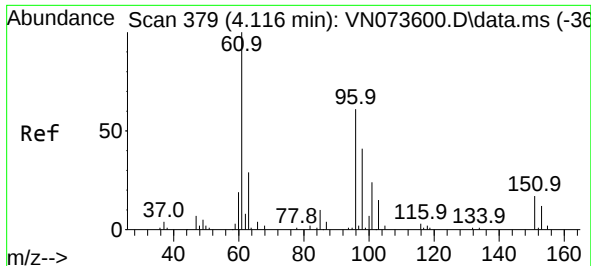
Tgt Ion:101 Resp: 141143
 Ion Ratio Lower Upper
 101 100
 103 67.9 50.1 75.1



#8
 Diethyl Ether
 Concen: 21.214 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN073605.D
 Acq: 27 Jul 2022 14:04

Tgt Ion: 74 Resp: 55219
 Ion Ratio Lower Upper
 74 100
 45 89.5 17.6 158.8





#10

1,1-Dichloroethene

Concen: 21.464 ug/l

RT: 4.116 min Scan# 379

Delta R.T. 0.000 min

Lab File: VN073605.D

Acq: 27 Jul 2022 14:04

Instrument :

MSVOA_N

ClientSampleId :

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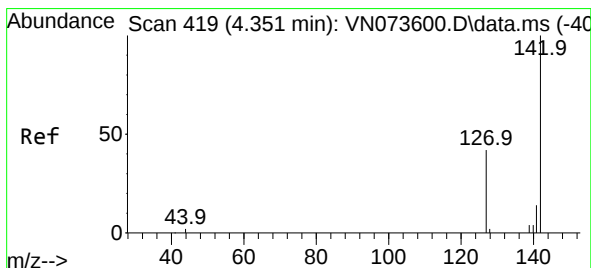
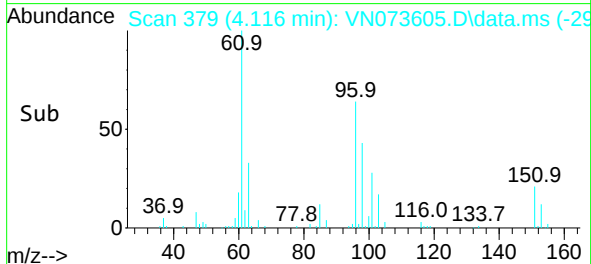
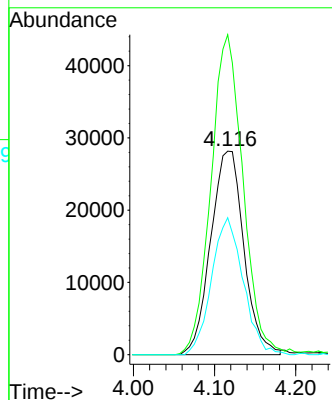
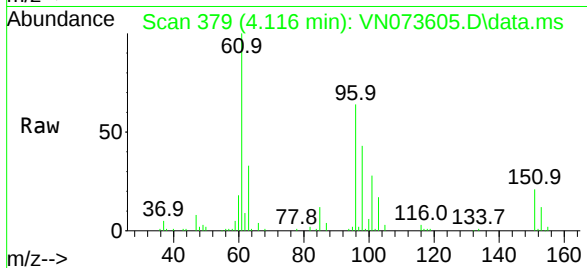
Tgt Ion: 96 Resp: 80122

Ion Ratio Lower Upper

96 100

61 156.7 126.2 189.4

98 67.3 50.9 76.3



#11

Methyl Iodide

Concen: 17.886 ug/l

RT: 4.346 min Scan# 418

Delta R.T. -0.006 min

Lab File: VN073605.D

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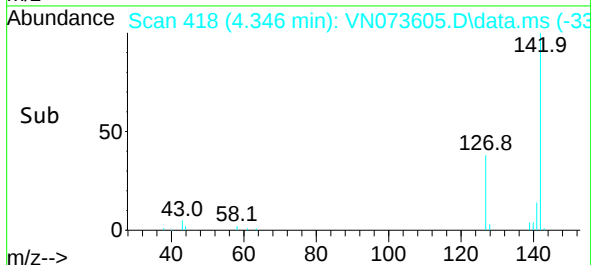
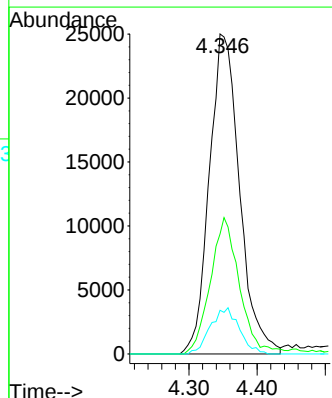
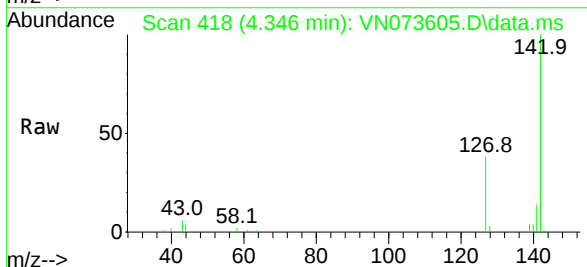
Tgt Ion: 142 Resp: 77015

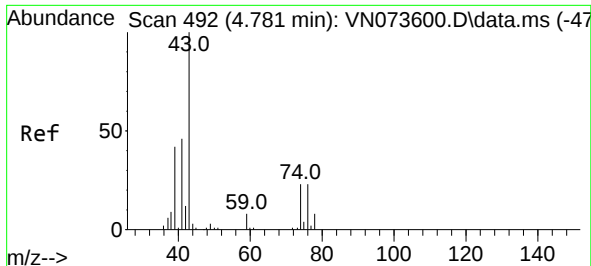
Ion Ratio Lower Upper

142 100

127 37.1 24.0 72.0

141 13.8 8.4 25.2

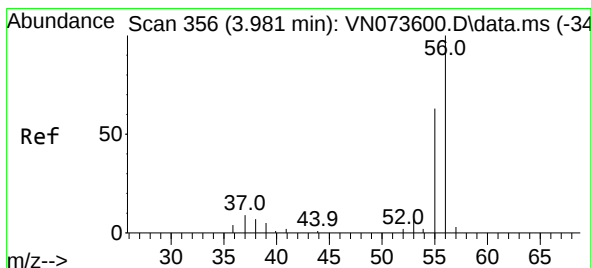
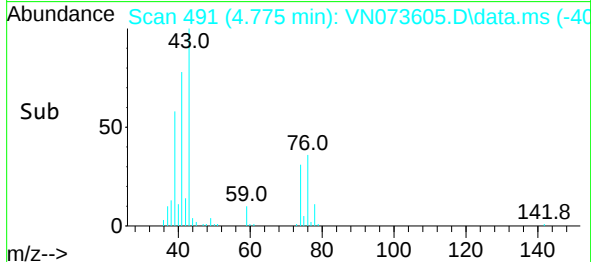
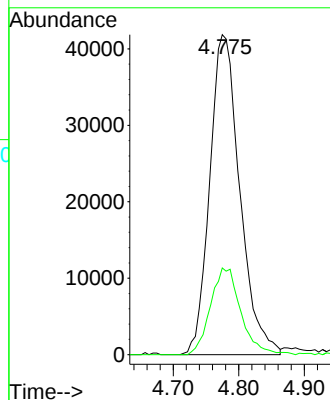
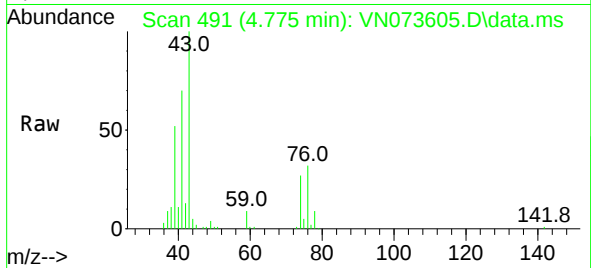




#12
Methyl Acetate
Concen: 21.007 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

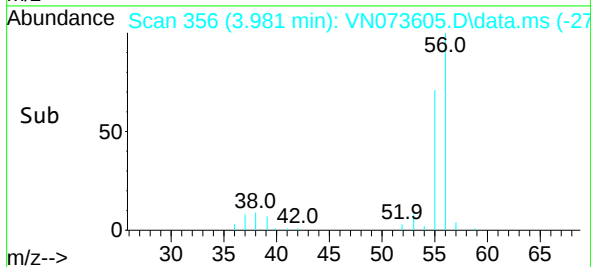
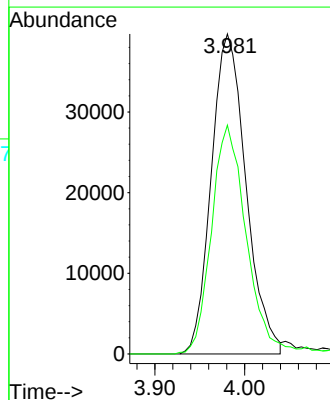
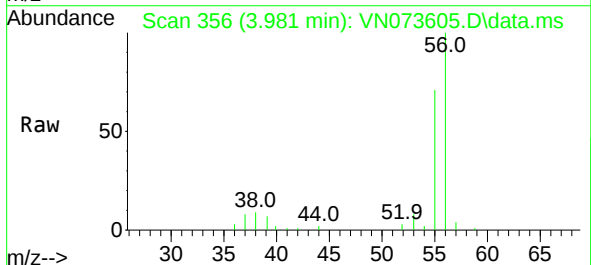
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072722

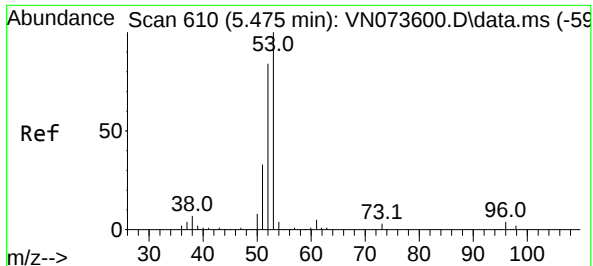
Tgt Ion: 43 Resp: 133270
Ion Ratio Lower Upper
43 100
74 27.0 20.8 31.2



#13
Acrolein
Concen: 95.530 ug/l
RT: 3.981 min Scan# 356
Delta R.T. 0.000 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

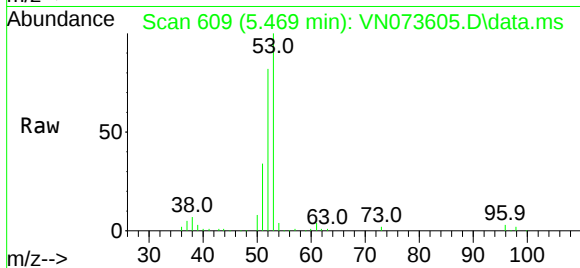
Tgt Ion: 56 Resp: 106538
Ion Ratio Lower Upper
56 100
55 71.3 57.6 86.4



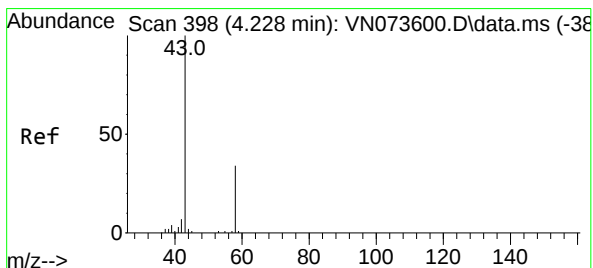
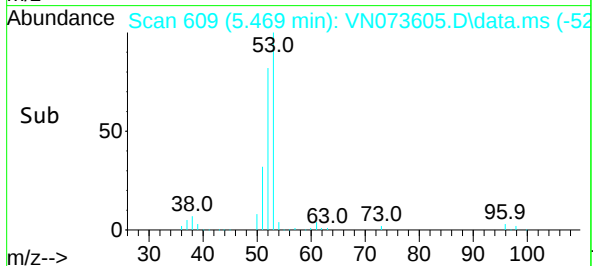
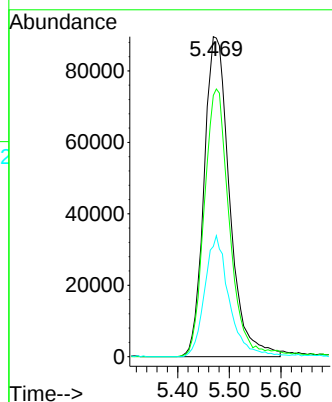


#14
Acrylonitrile
Concen: 105.007 ug/l
RT: 5.469 min Scan# 610
Delta R.T. -0.006 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

Instrument :
MSVOA_N
ClientSampleId :
ICVVN072722

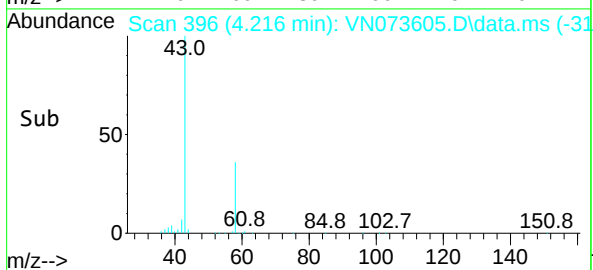
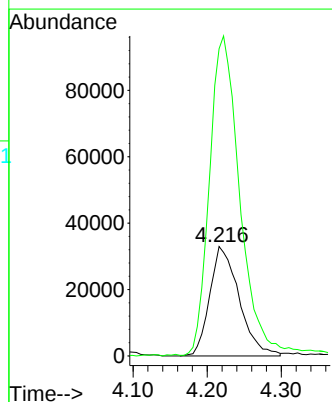
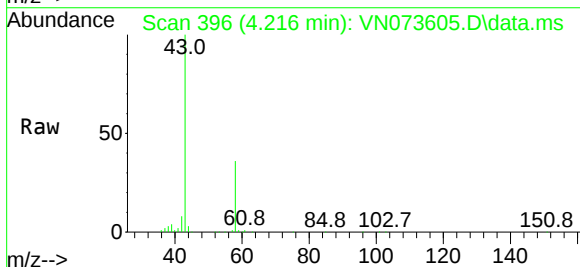


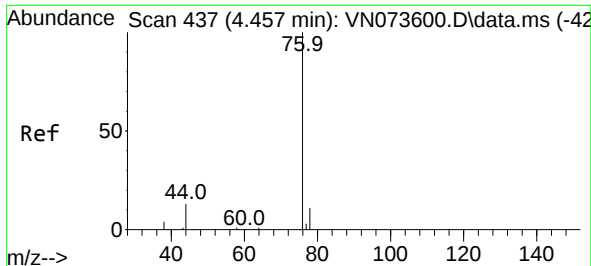
Tgt Ion: 53 Resp: 307453
Ion Ratio Lower Upper
53 100
52 81.7 41.8 125.4
51 36.4 19.0 57.0



#15
Acetone
Concen: 111.920 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.012 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

Tgt Ion: 58 Resp: 91100
Ion Ratio Lower Upper
58 100
43 280.0 256.6 384.8

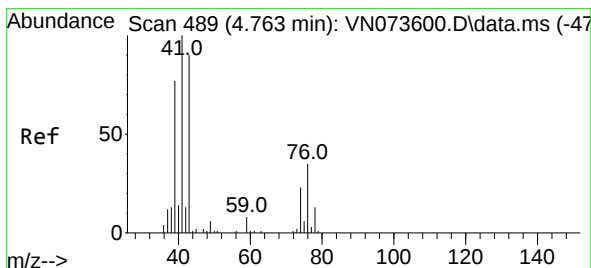
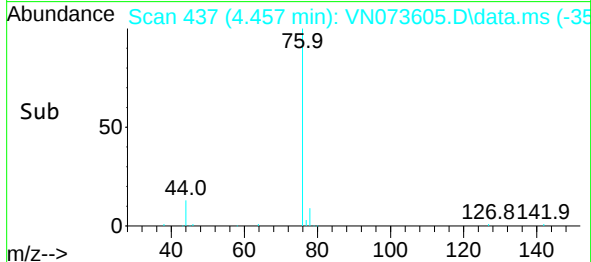
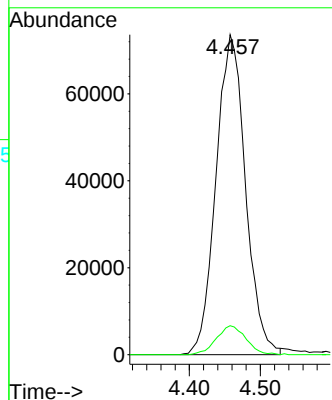
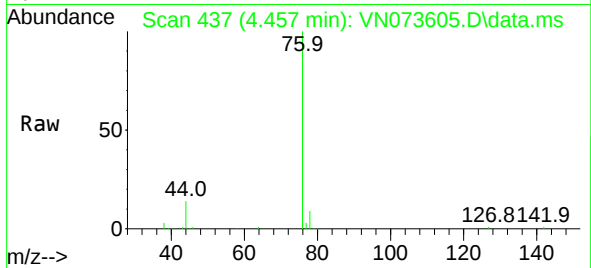




#16
Carbon Disulfide
Concen: 20.817 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

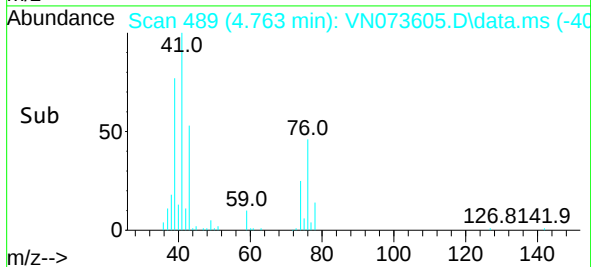
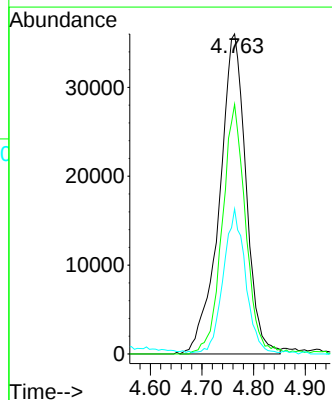
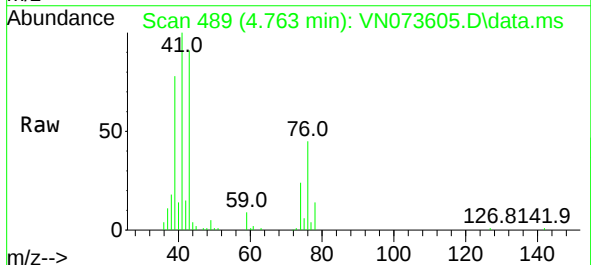
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072722

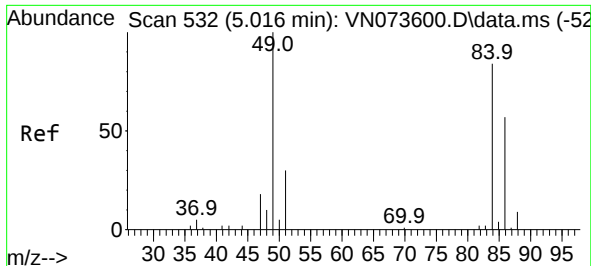
Tgt Ion: 76 Resp: 212352
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.8



#17
Allyl chloride
Concen: 20.713 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.000 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

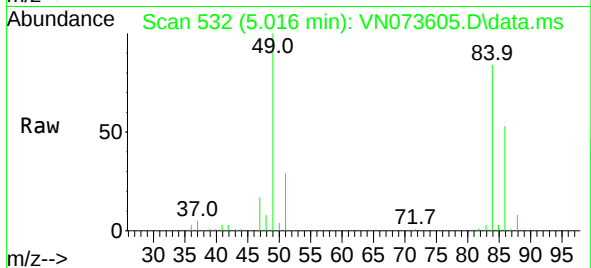
Tgt Ion: 41 Resp: 128965
Ion Ratio Lower Upper
41 100
39 78.0 44.6 134.0
76 44.8 19.6 58.7





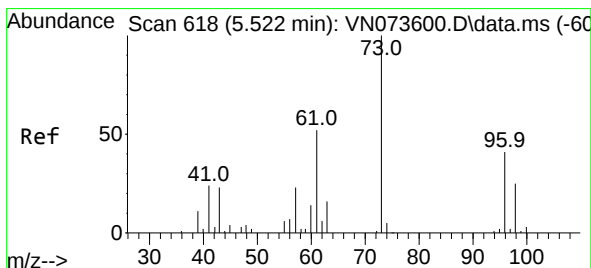
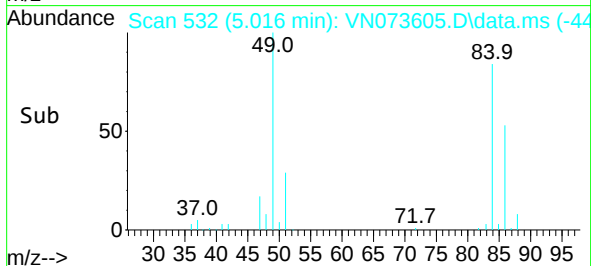
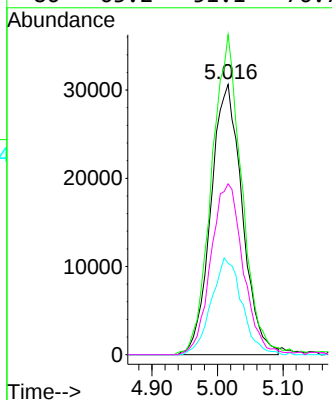
#18
Methylene Chloride
Concen: 21.460 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

Instrument :
MSVOA_N
ClientSampleId :
ICVVN072722



Tgt Ion: 84 Resp: 101502

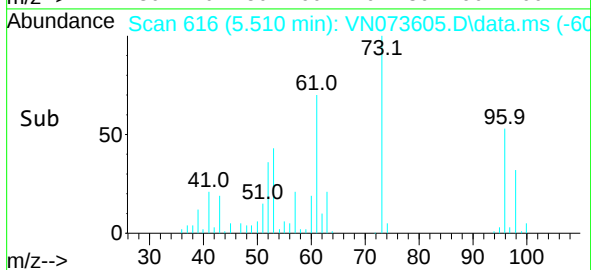
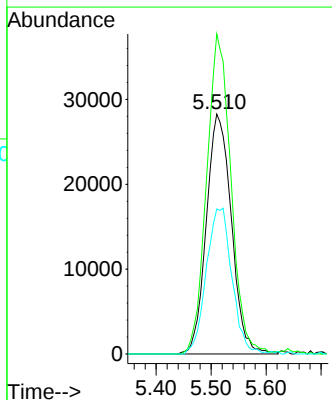
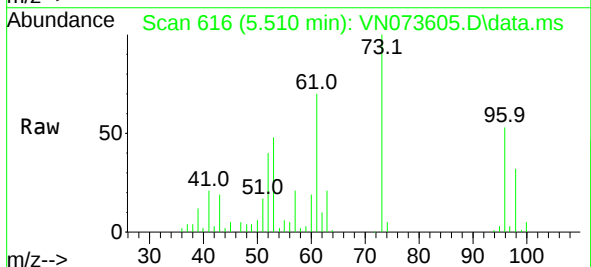
Ion	Ratio	Lower	Upper
84	100		
49	117.5	91.4	137.0
51	33.8	29.4	44.0
86	63.2	51.1	76.7

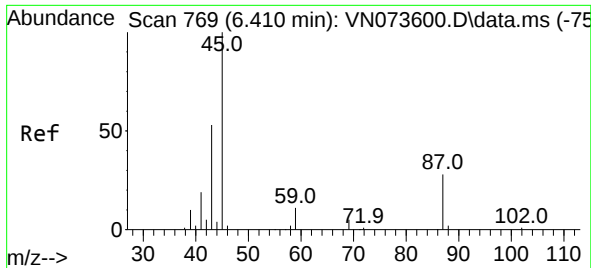


#19
trans-1,2-Dichloroethene
Concen: 21.660 ug/l
RT: 5.510 min Scan# 616
Delta R.T. -0.012 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

Tgt Ion: 96 Resp: 89645

Ion	Ratio	Lower	Upper
96	100		
61	133.4	102.8	154.2
98	60.5	49.3	73.9



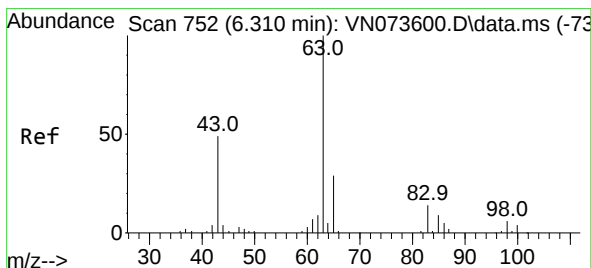
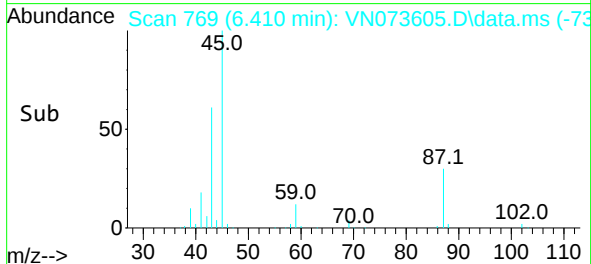
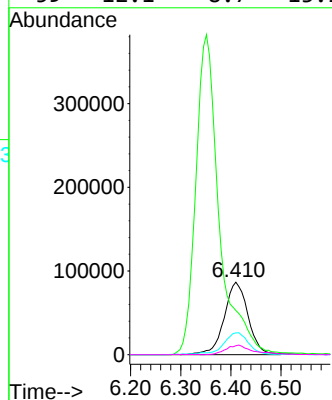
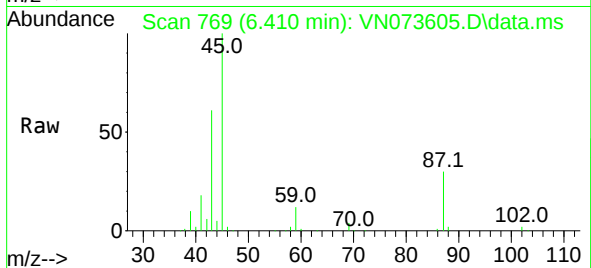


#20
Diisopropyl ether
Concen: 21.142 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

Instrument :
MSVOA_N
ClientSampleId :
ICV072722

Tgt Ion: 45 Resp: 286362

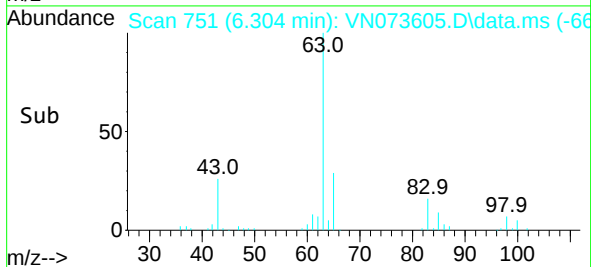
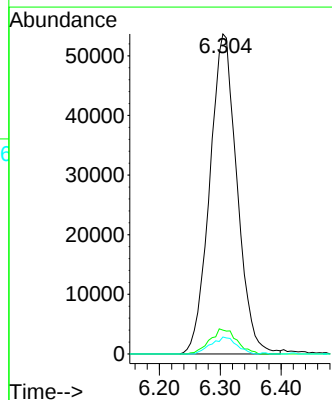
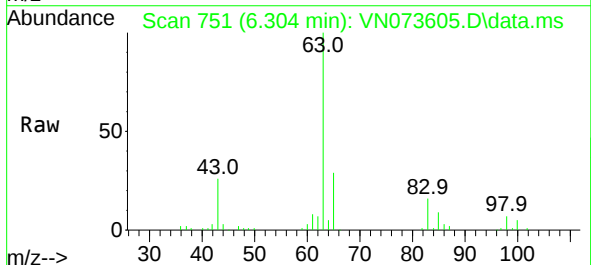
Ion	Ratio	Lower	Upper
45	100		
43	58.2	51.0	76.4
87	29.8	25.0	37.4
59	12.1	8.7	13.1

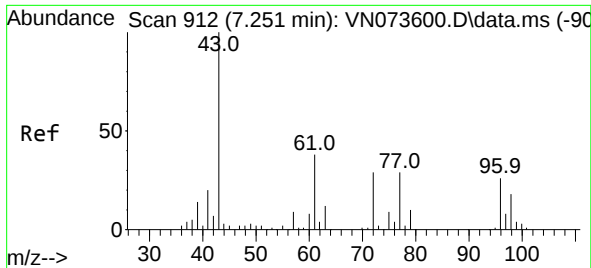


#21
1,1-Dichloroethane
Concen: 20.892 ug/l
RT: 6.304 min Scan# 751
Delta R.T. -0.006 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

Tgt Ion: 63 Resp: 166985

Ion	Ratio	Lower	Upper
63	100		
98	7.4	3.2	9.6
100	5.3	2.1	6.2

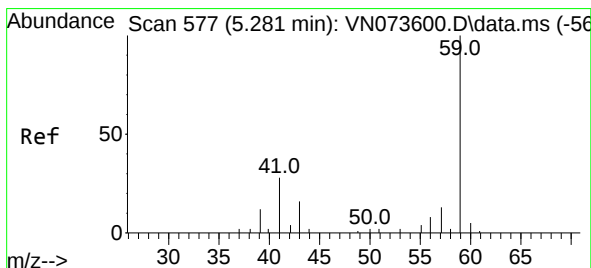
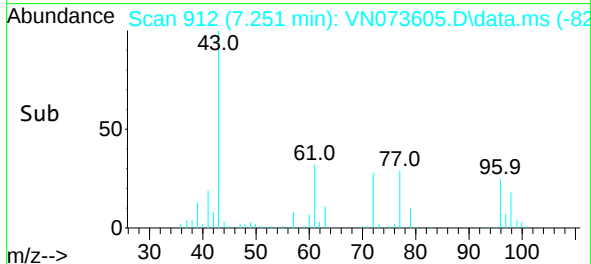
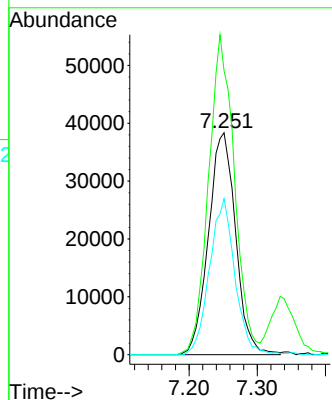
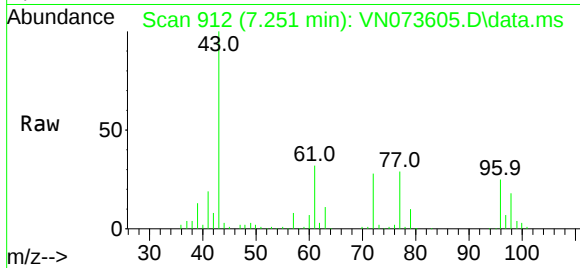




#22
 cis-1,2-Dichloroethene
 Concen: 21.366 ug/l
 RT: 7.251 min Scan# 912
 Delta R.T. 0.000 min
 Lab File: VN073605.D
 Acq: 27 Jul 2022 14:04

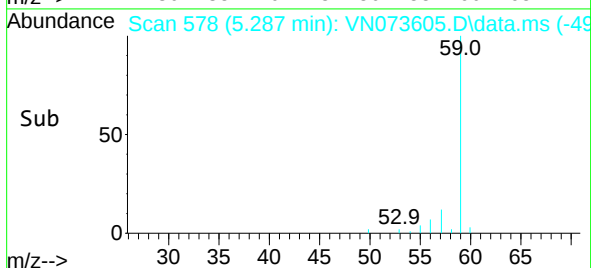
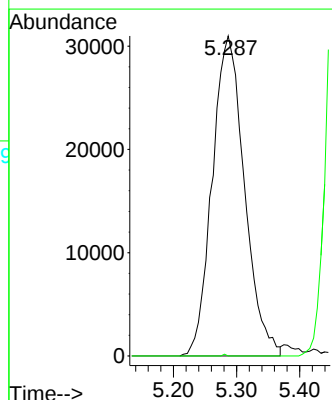
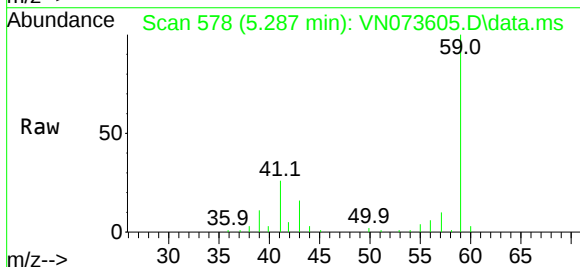
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN072722

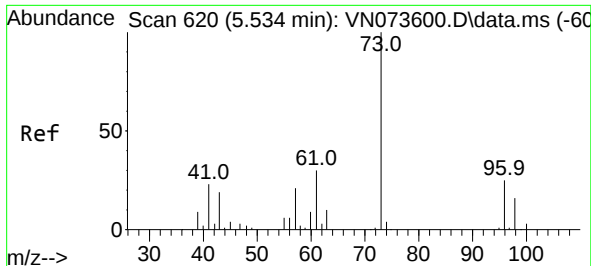
Tgt Ion: 96 Resp: 106377
 Ion Ratio Lower Upper
 96 100
 61 137.3 115.7 173.5
 98 65.4 51.6 77.4



#23
 tert-Butyl Alcohol
 Concen: 106.161 ug/l
 RT: 5.287 min Scan# 578
 Delta R.T. 0.006 min
 Lab File: VN073605.D
 Acq: 27 Jul 2022 14:04

Tgt Ion: 59 Resp: 109849
 Ion Ratio Lower Upper
 59 100
 52 0.0 0.0 0.0

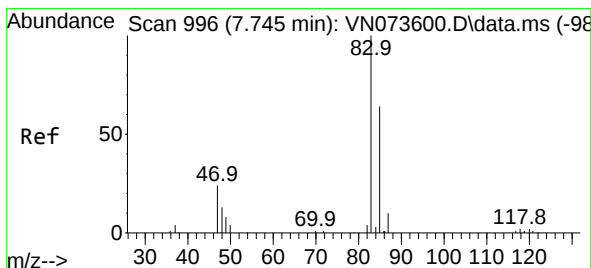
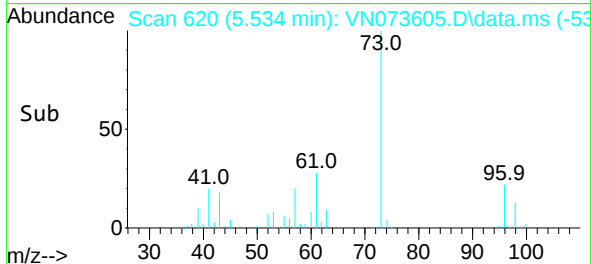
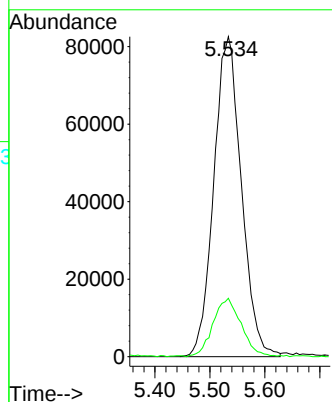
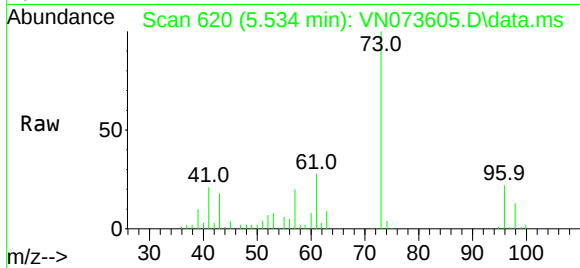




#24
Methyl tert-Butyl Ether
Concen: 21.852 ug/l
RT: 5.534 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

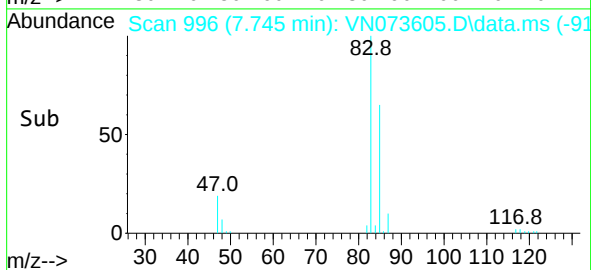
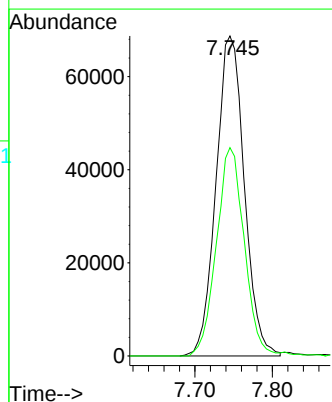
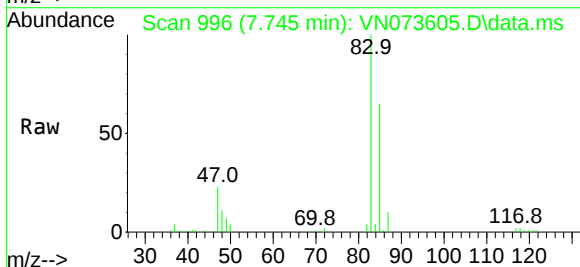
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072722

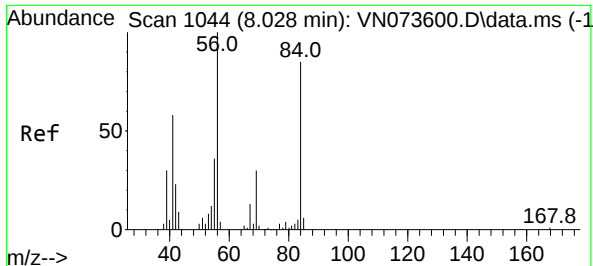
Tgt Ion: 73 Resp: 287470
Ion Ratio Lower Upper
73 100
43 18.7 18.1 27.1



#25
Chloroform
Concen: 21.168 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

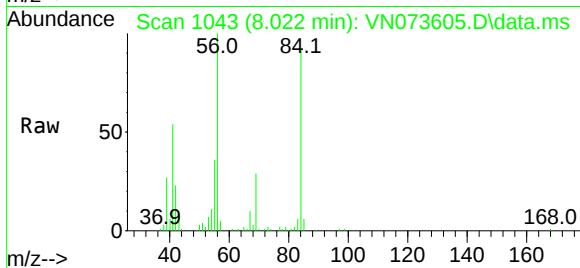
Tgt Ion: 83 Resp: 174632
Ion Ratio Lower Upper
83 100
85 65.1 51.3 76.9



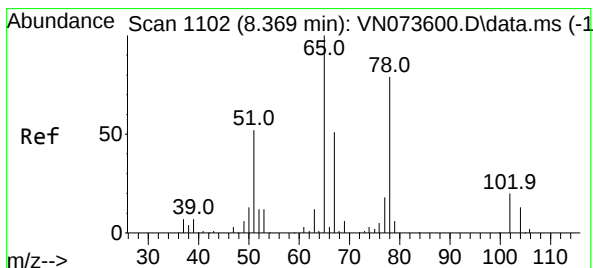
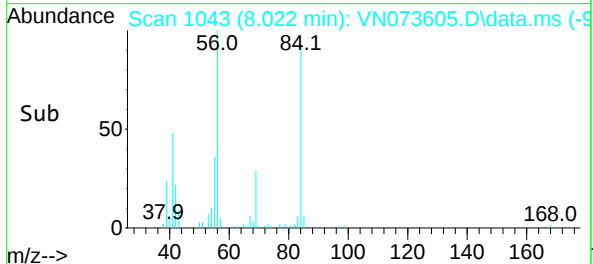
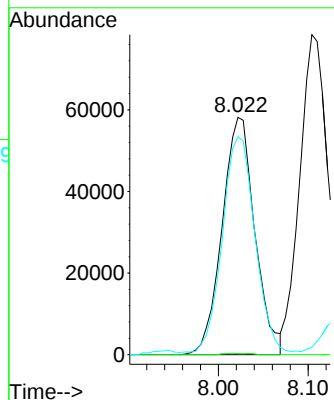


#26
Cyclohexane
Concen: 21.376 ug/l
RT: 8.022 min Scan# 1044
Delta R.T. -0.006 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

Instrument :
MSVOA_N
ClientSampleId :
ICVVN072722

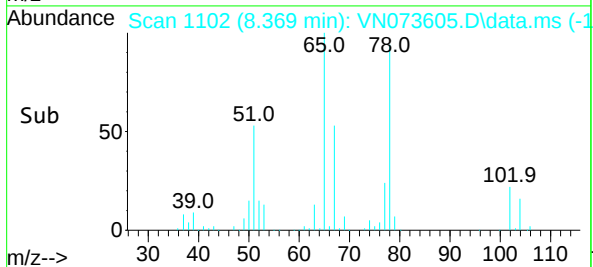
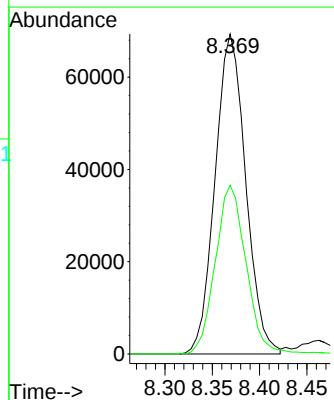
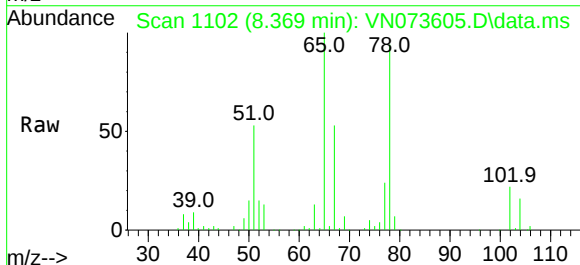


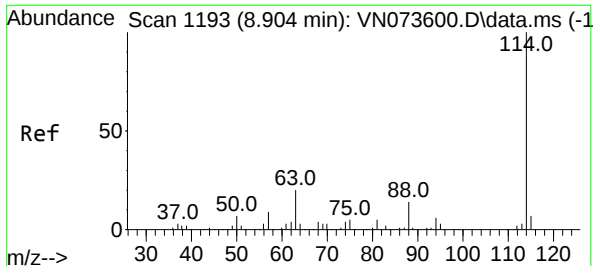
Tgt Ion: 56 Resp: 147367
Ion Ratio Lower Upper
56 100
89 0.3 0.1 0.1#
84 93.0 74.6 111.8



#27
1,2-Dichloroethane-d4
Concen: 30.257 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

Tgt Ion: 65 Resp: 155982
Ion Ratio Lower Upper
65 100
67 52.9 40.2 60.2





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN073605.D

Acq: 27 Jul 2022 14:04

Instrument :

MSVOA_N

ClientSampleId :

ICVVN072722

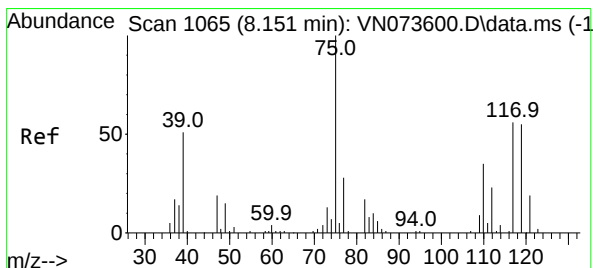
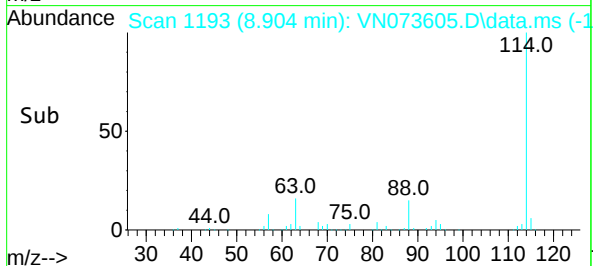
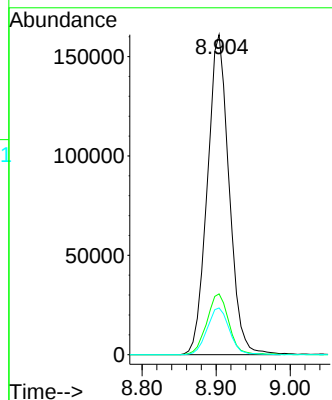
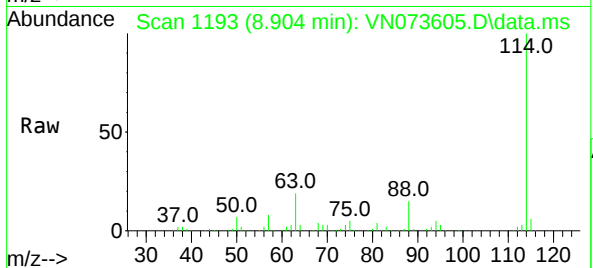
Tgt Ion:114 Resp: 327718

Ion Ratio Lower Upper

114 100

63 19.2 15.8 23.6

88 14.8 11.6 17.4



#29

1,1-Dichloropropene

Concen: 20.886 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VN073605.D

Acq: 27 Jul 2022 14:04

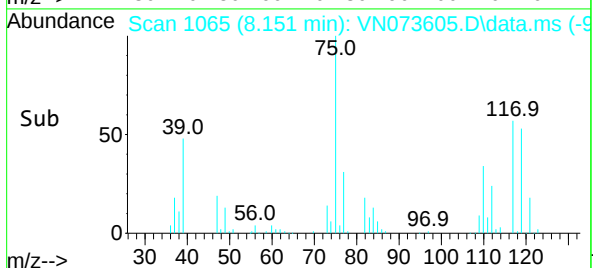
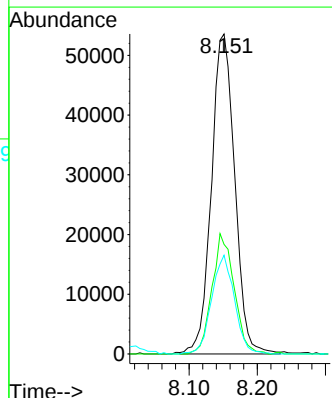
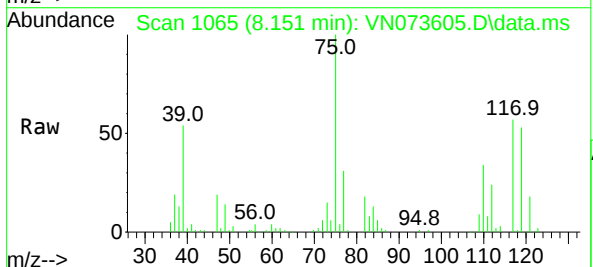
Tgt Ion: 75 Resp: 127893

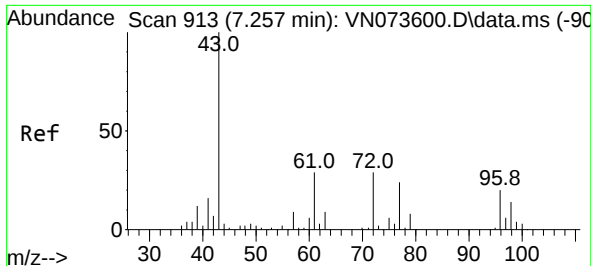
Ion Ratio Lower Upper

75 100

110 35.6 0.0 74.2

77 30.2 0.0 63.2

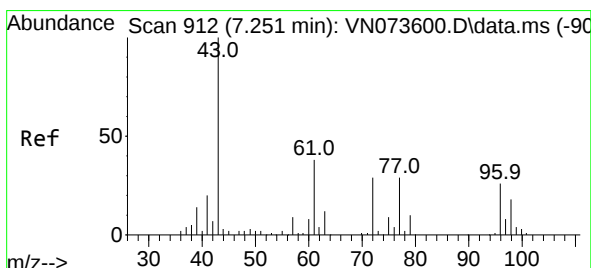
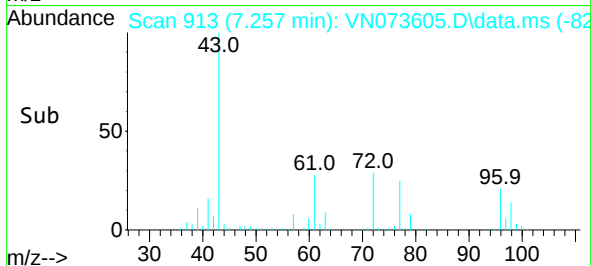
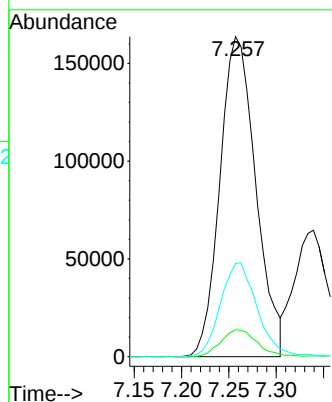
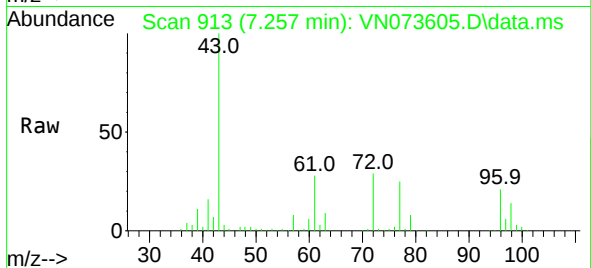




#30
2-Butanone
Concen: 101.990 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

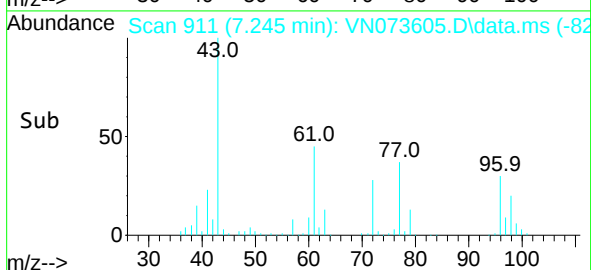
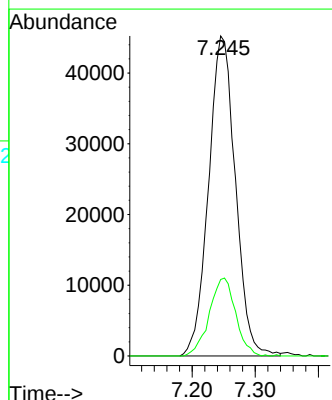
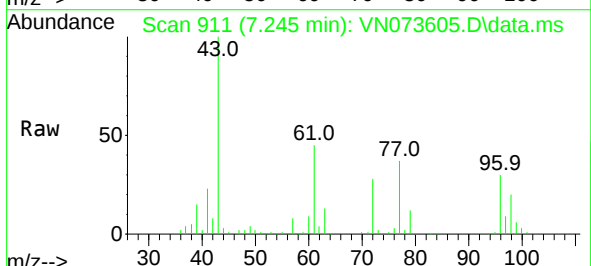
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072722

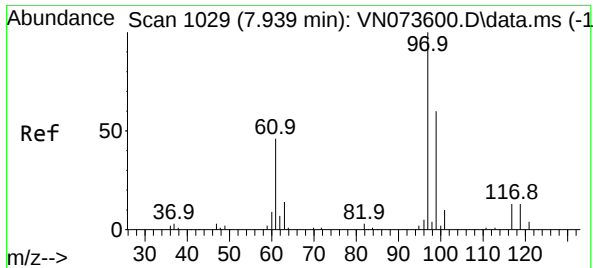
Tgt Ion: 43 Resp: 431724
Ion Ratio Lower Upper
43 100
57 8.5 6.7 10.1
72 29.7 23.2 34.8



#31
2,2-Dichloropropane
Concen: 20.907 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

Tgt Ion: 77 Resp: 133587
Ion Ratio Lower Upper
77 100
97 23.8 18.3 27.5





#32

1,1,1-Trichloroethane

Concen: 21.232 ug/l

RT: 7.939 min Scan# 1029

Delta R.T. 0.000 min

Lab File: VN073605.D

Acq: 27 Jul 2022 14:04

Instrument :

MSVOA_N

ClientSampleId :

ICVVN072722

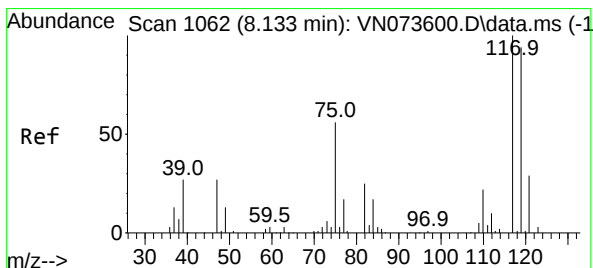
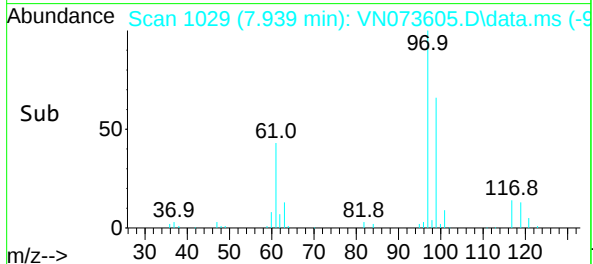
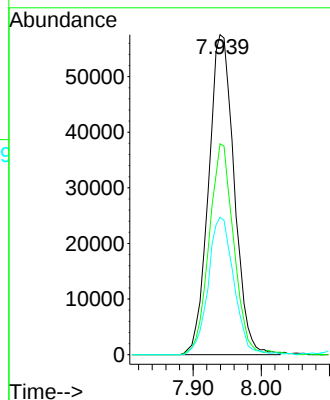
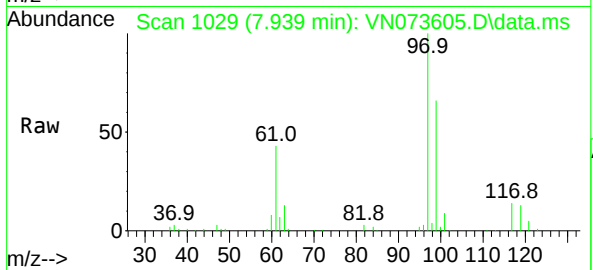
Tgt Ion: 97 Resp: 150484

Ion Ratio Lower Upper

97 100

99 62.8 50.4 75.6

61 42.8 34.6 51.8



#33

Carbon Tetrachloride

Concen: 20.725 ug/l

RT: 8.133 min Scan# 1062

Delta R.T. 0.000 min

Lab File: VN073605.D

Acq: 27 Jul 2022 14:04

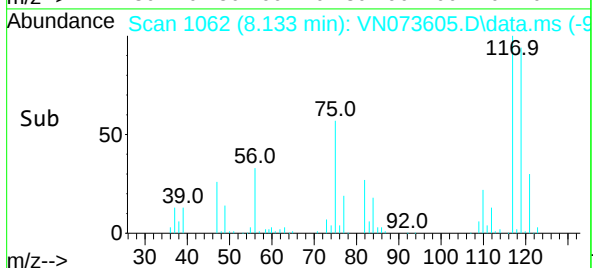
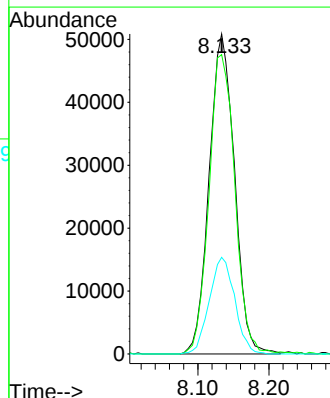
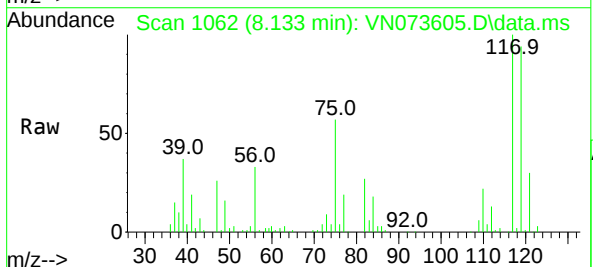
Tgt Ion: 117 Resp: 125955

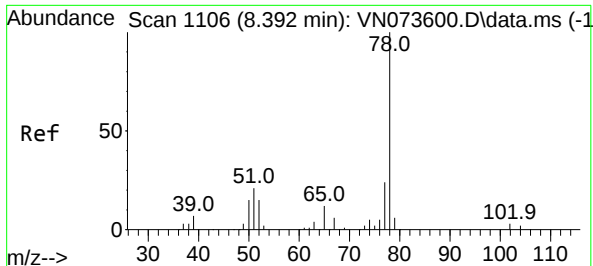
Ion Ratio Lower Upper

117 100

119 93.6 77.5 116.3

121 30.2 23.5 35.3

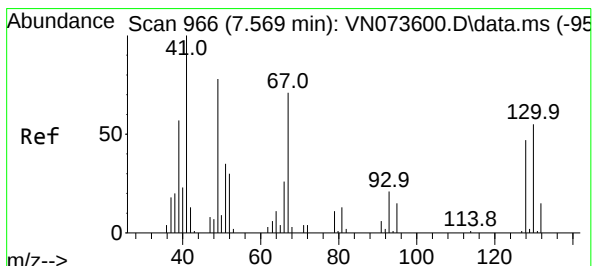
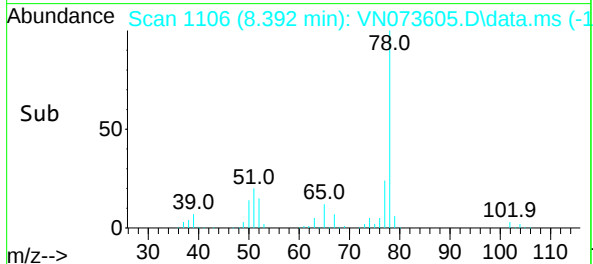
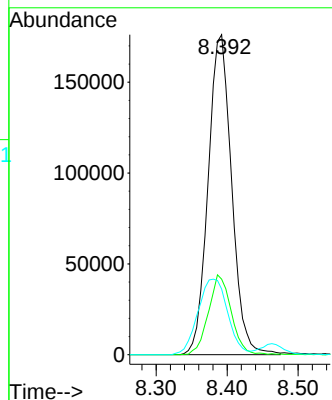
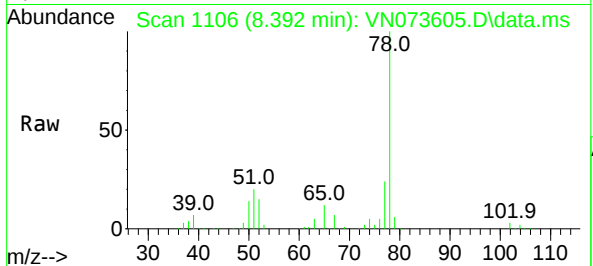




#34
Benzene
Concen: 20.475 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

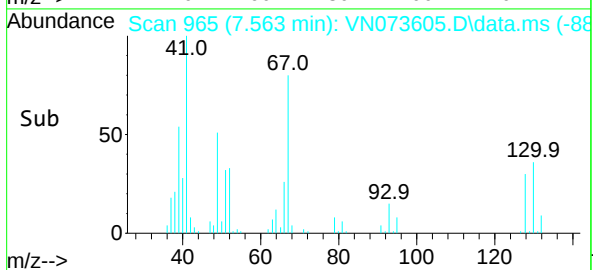
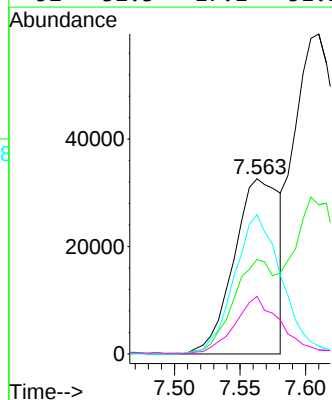
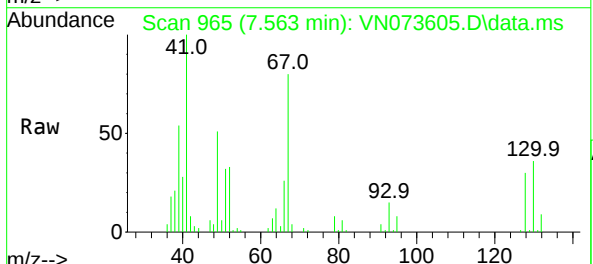
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072722

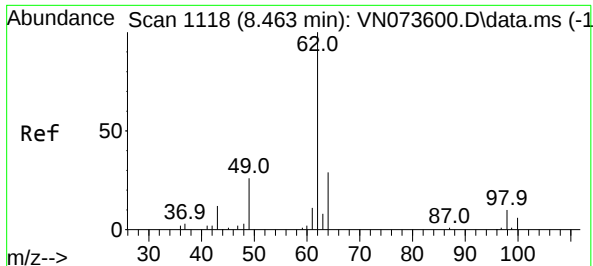
Tgt Ion: 78 Resp: 405720
Ion Ratio Lower Upper
78 100
77 23.6 19.1 28.7
51 19.6 16.0 24.0



#35
Methacrylonitrile
Concen: 22.871 ug/l
RT: 7.563 min Scan# 965
Delta R.T. -0.006 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

Tgt Ion: 41 Resp: 78589
Ion Ratio Lower Upper
41 100
39 54.0 28.0 83.9
67 79.5 37.7 113.1
52 32.3 17.1 51.2





#36

1,2-Dichloroethane

Concen: 20.697 ug/l

RT: 8.463 min Scan# 1118

Delta R.T. 0.000 min

Lab File: VN073605.D

Acq: 27 Jul 2022 14:04

Instrument :

MSVOA_N

ClientSampleId :

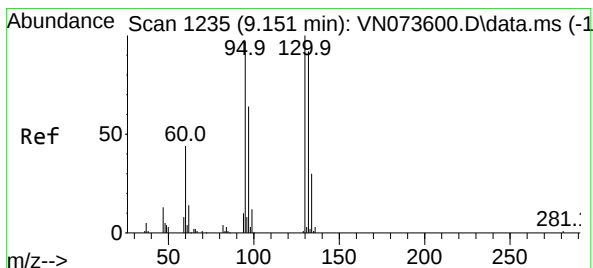
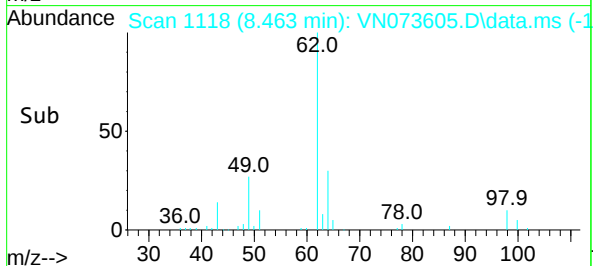
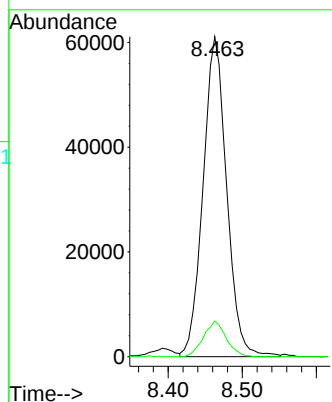
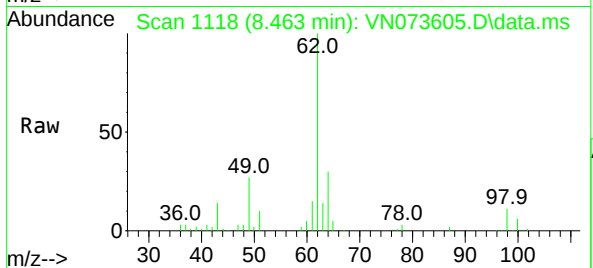
ICVVN072722

Tgt Ion: 62 Resp: 135235

Ion Ratio Lower Upper

62 100

98 10.7 6.6 10.0#



#37

Trichloroethene

Concen: 21.087 ug/l

RT: 9.151 min Scan# 1235

Delta R.T. 0.000 min

Lab File: VN073605.D

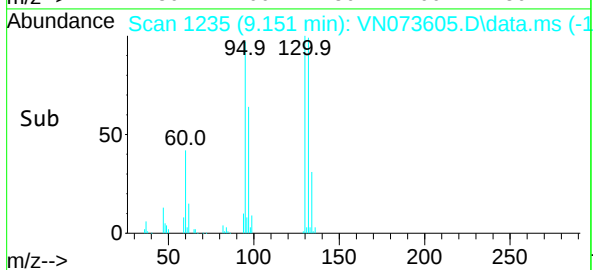
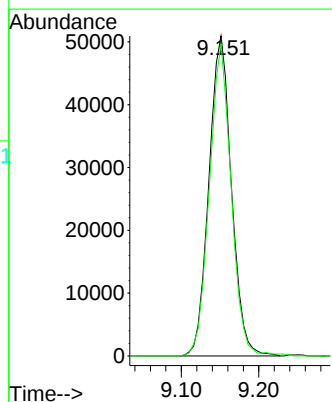
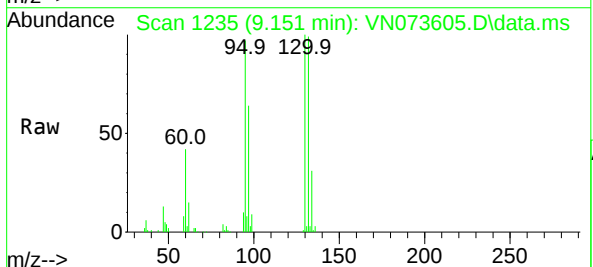
Acq: 27 Jul 2022 14:04

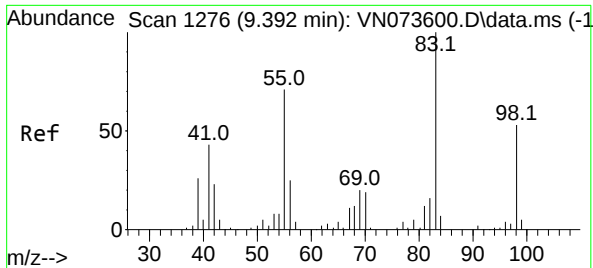
Tgt Ion:130 Resp: 102798

Ion Ratio Lower Upper

130 100

95 97.5 76.6 115.0

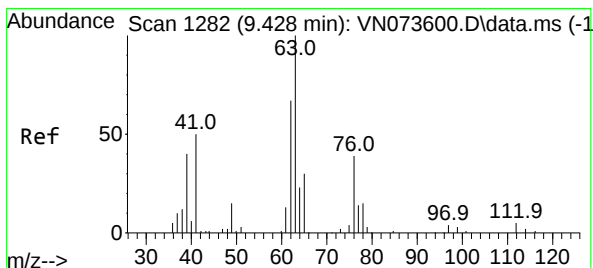
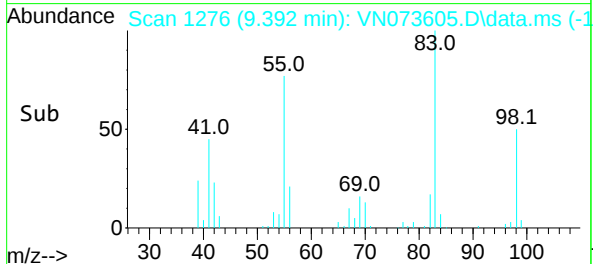
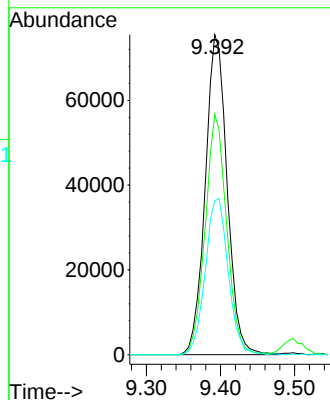
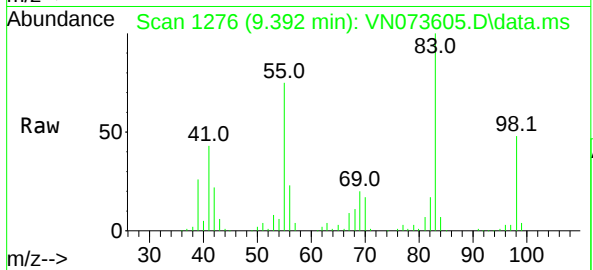




#38
Methylcyclohexane
Concen: 20.395 ug/l
RT: 9.392 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

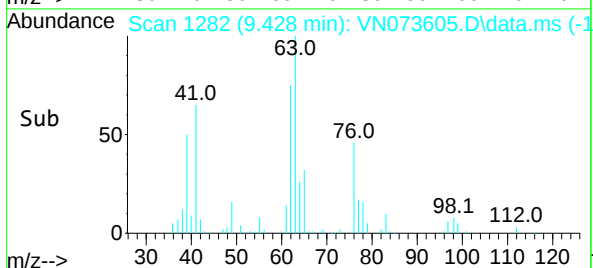
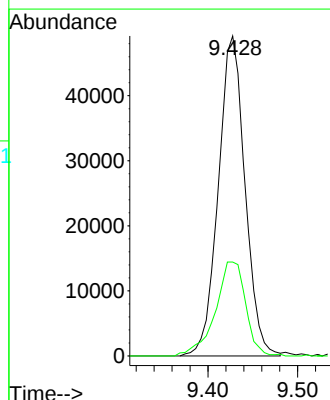
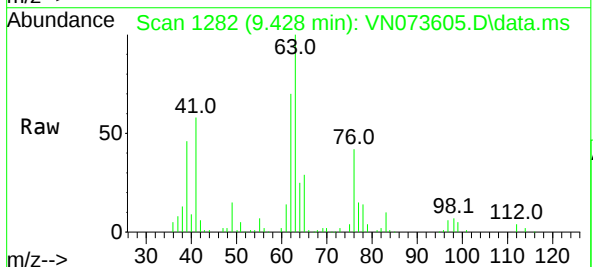
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072722

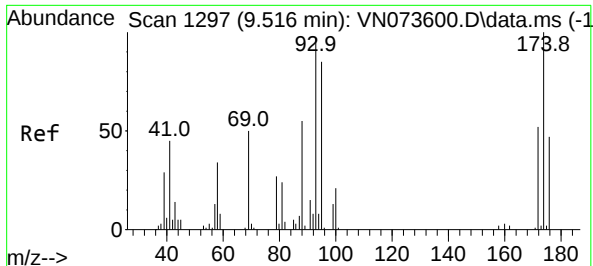
Tgt Ion: 83 Resp: 155034
Ion Ratio Lower Upper
83 100
55 73.6 35.1 105.3
98 51.0 23.4 70.2



#39
1,2-Dichloropropane
Concen: 20.306 ug/l
RT: 9.428 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

Tgt Ion: 63 Resp: 101509
Ion Ratio Lower Upper
63 100
65 28.8 24.2 36.4

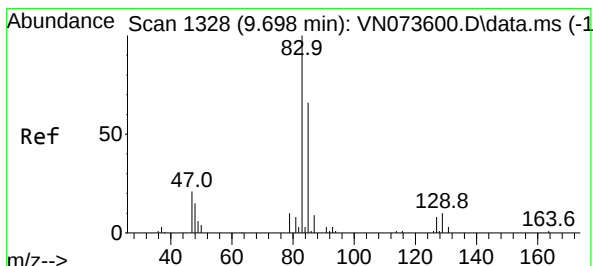
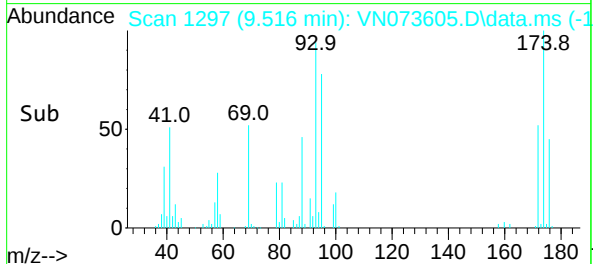
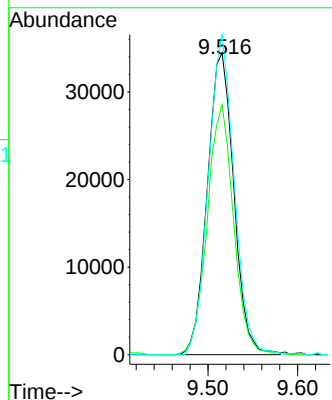
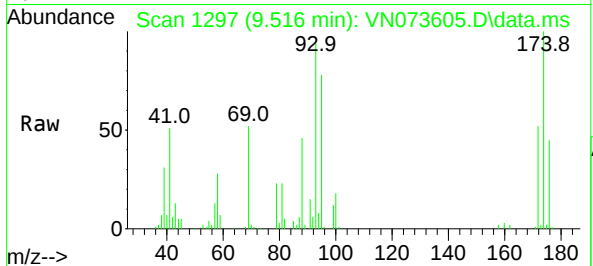




#40
Dibromomethane
Concen: 20.812 ug/l
RT: 9.516 min Scan# 1297
Delta R.T. 0.000 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

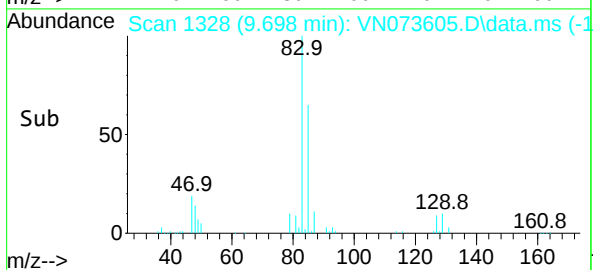
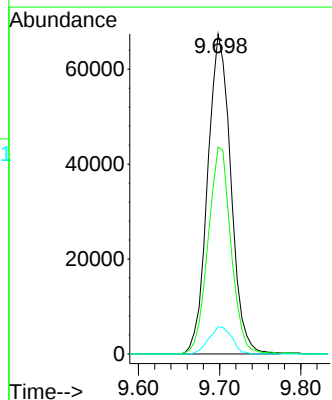
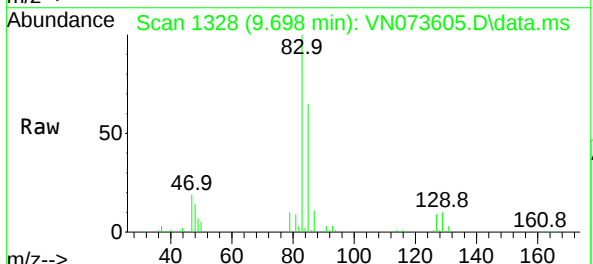
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072722

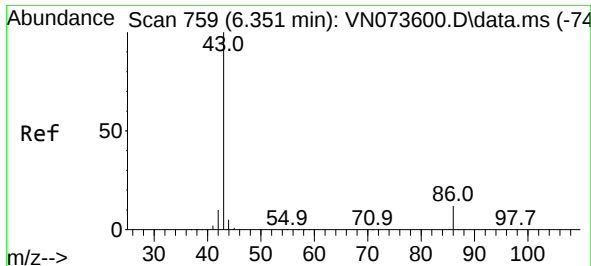
Tgt Ion: 93 Resp: 70597
Ion Ratio Lower Upper
93 100
95 82.4 0.0 168.8
174 103.2 0.0 173.6



#41
Bromodichloromethane
Concen: 20.125 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

Tgt Ion: 83 Resp: 133633
Ion Ratio Lower Upper
83 100
85 64.7 54.1 81.1
127 8.5 7.6 11.4

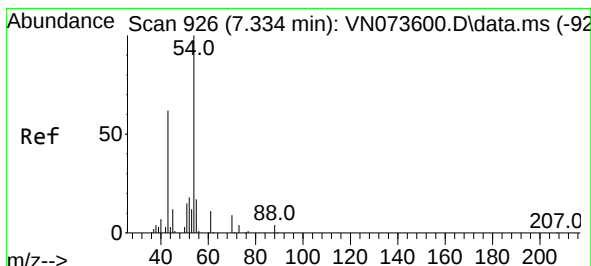
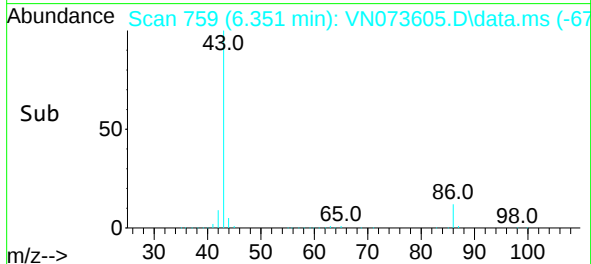
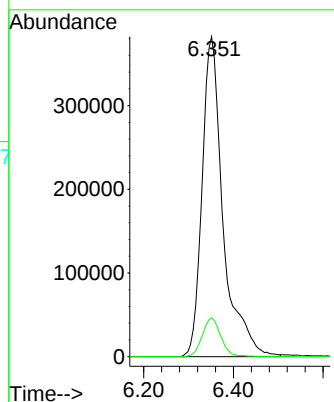
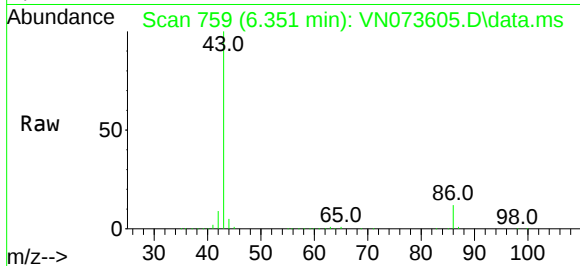




#42
 Vinyl Acetate
 Concen: 101.835 ug/l
 RT: 6.351 min Scan# 71
 Delta R.T. 0.000 min
 Lab File: VN073605.D
 Acq: 27 Jul 2022 14:04

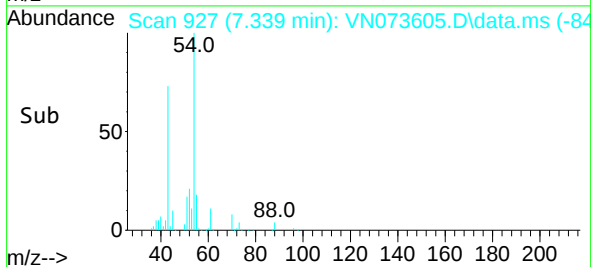
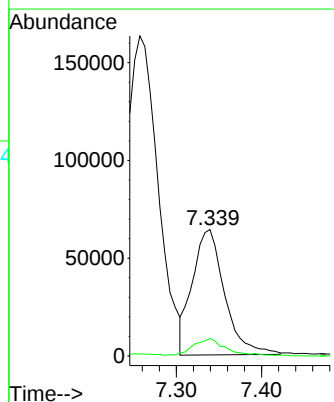
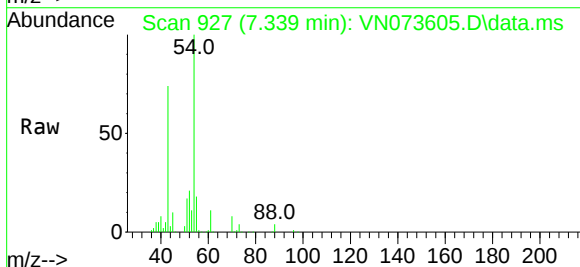
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN072722

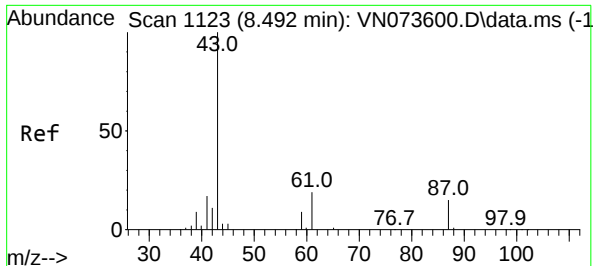
Tgt Ion: 43 Resp: 1242149
 Ion Ratio Lower Upper
 43 100
 86 10.5 7.5 11.3



#43
 Ethyl Acetate
 Concen: 20.919 ug/l
 RT: 7.339 min Scan# 927
 Delta R.T. 0.006 min
 Lab File: VN073605.D
 Acq: 27 Jul 2022 14:04

Tgt Ion: 43 Resp: 168107
 Ion Ratio Lower Upper
 43 100
 45 12.4 10.6 16.0

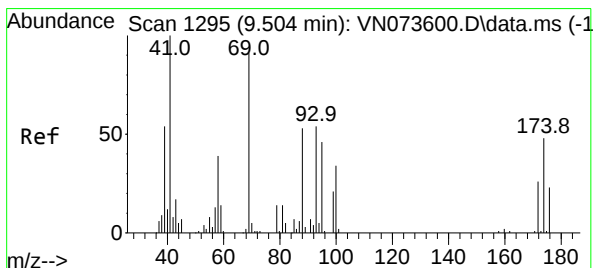
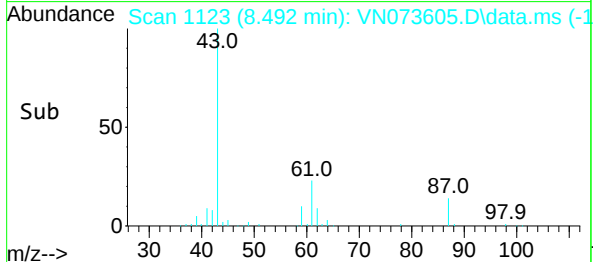
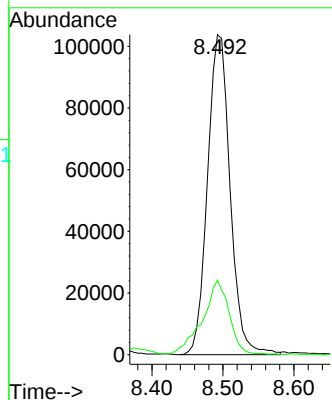
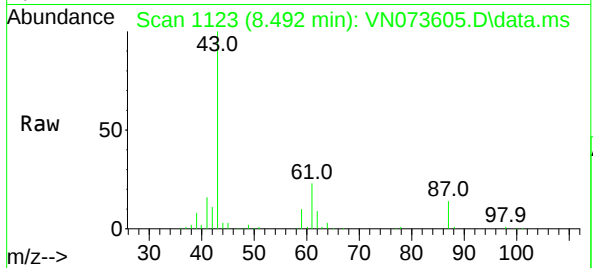




#44
Isopropyl Acetate
Concen: 20.558 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

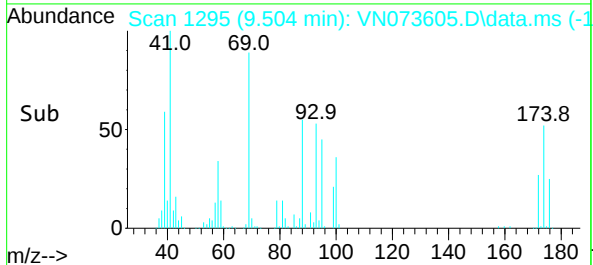
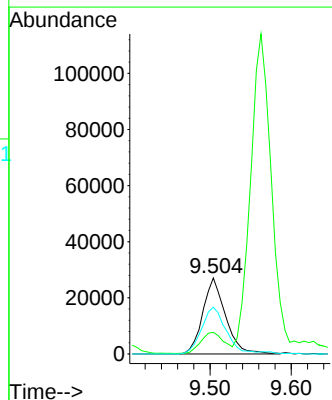
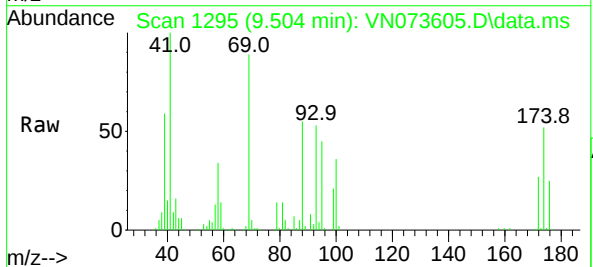
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072722

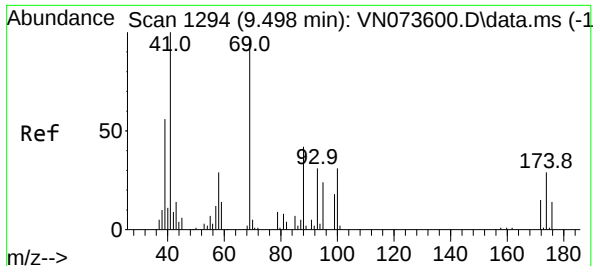
Tgt Ion: 43 Resp: 229735
Ion Ratio Lower Upper
43 100
61 27.5 20.1 30.1



#45
1,4-Dioxane
Concen: 395.808 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

Tgt Ion: 88 Resp: 52741
Ion Ratio Lower Upper
88 100
43 28.6 25.0 37.6
58 65.6 49.4 74.2

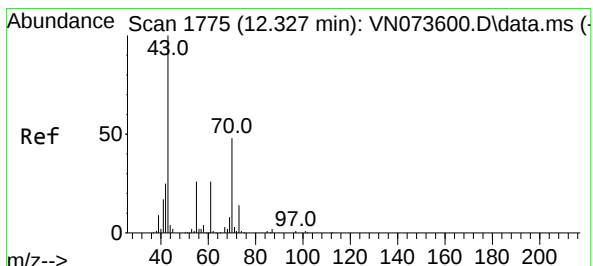
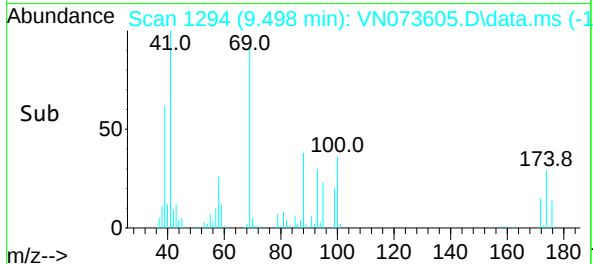
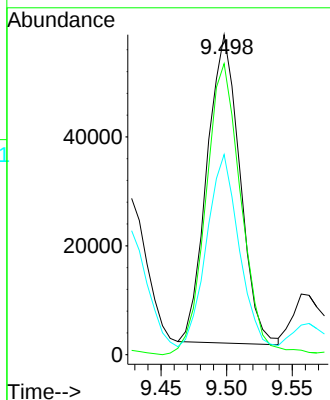
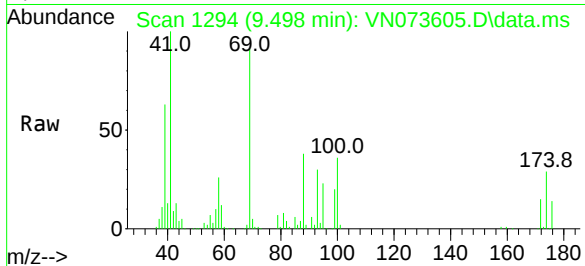




#46
Methyl methacrylate
Concen: 19.728 ug/l
RT: 9.498 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

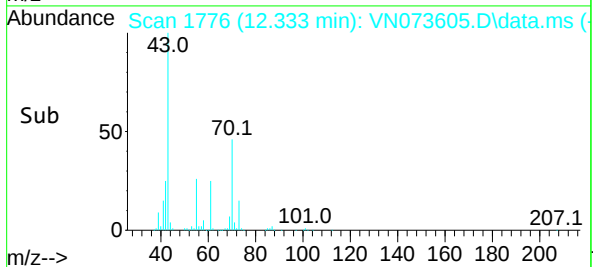
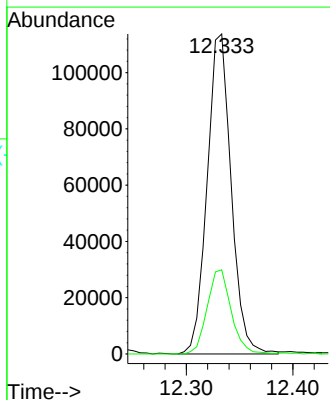
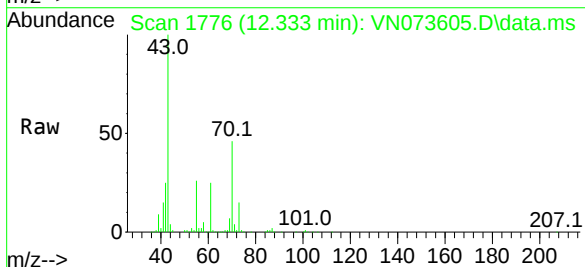
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072722

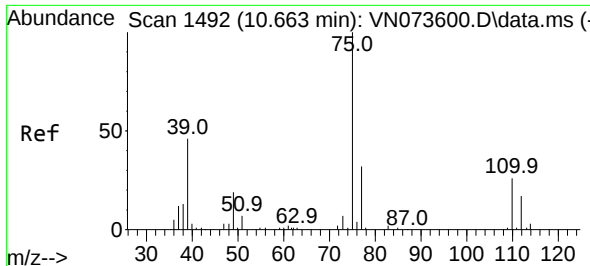
Tgt Ion: 41 Resp: 98591
Ion Ratio Lower Upper
41 100
69 92.7 44.4 133.2
39 62.6 39.9 119.6



#47
n-amy1 Acetate
Concen: 20.027 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

Tgt Ion: 43 Resp: 178420
Ion Ratio Lower Upper
43 100
55 26.2 19.0 28.6

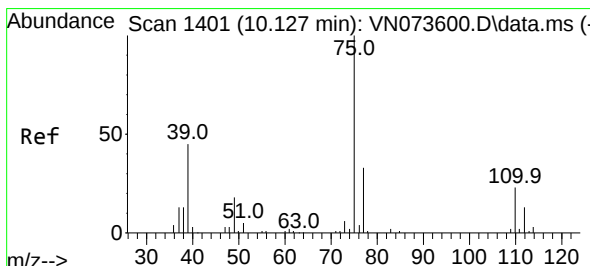
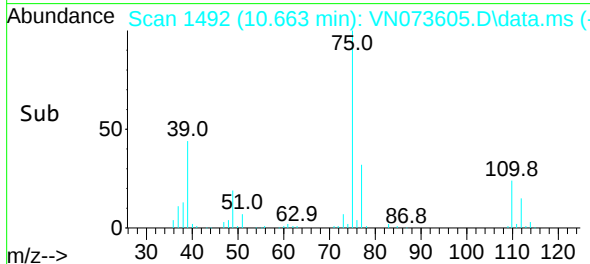
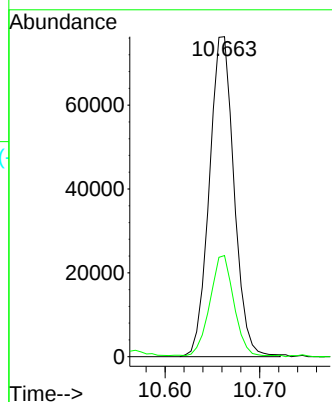
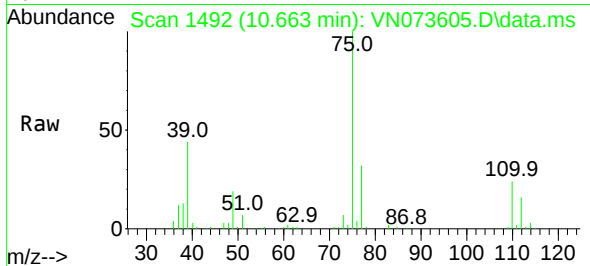




#48
t-1,3-Dichloropropene
Concen: 20.286 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. 0.000 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

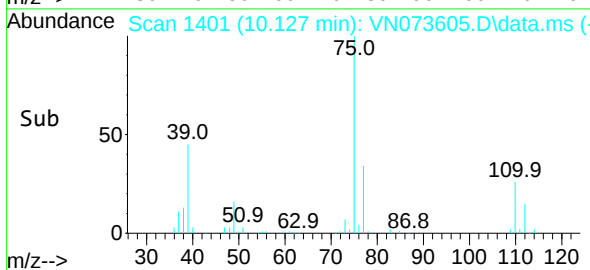
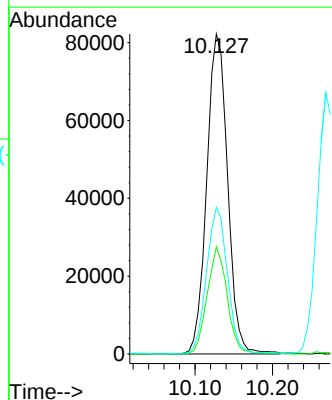
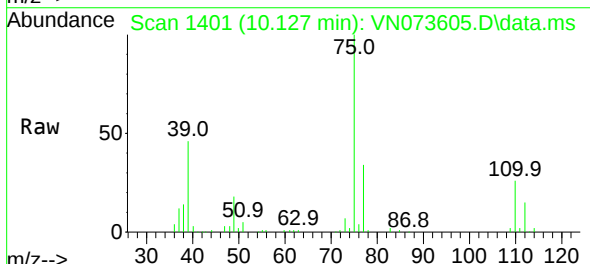
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072722

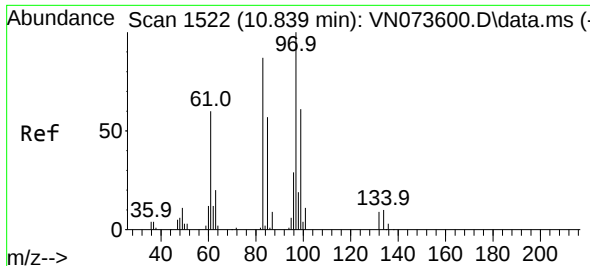
Tgt Ion: 75 Resp: 138674
Ion Ratio Lower Upper
75 100
77 31.2 25.3 37.9



#49
cis-1,3-Dichloropropene
Concen: 20.288 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

Tgt Ion: 75 Resp: 153995
Ion Ratio Lower Upper
75 100
77 33.5 25.3 37.9
39 45.8 46.2 69.4#

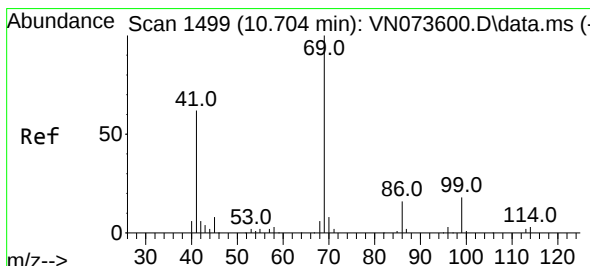
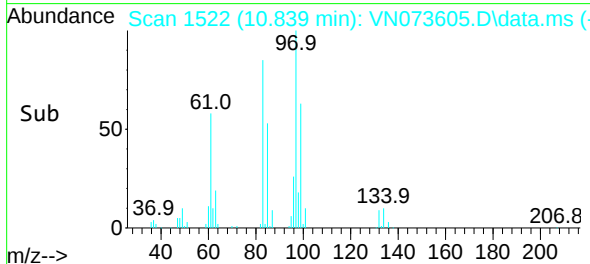
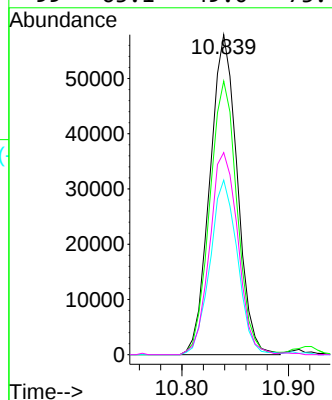
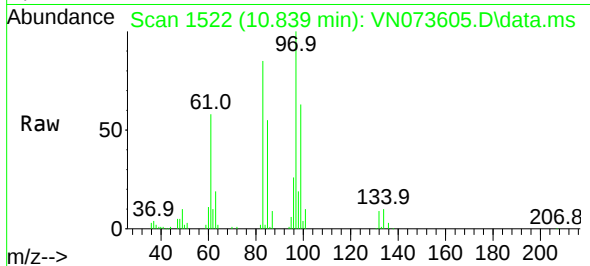




#50
1,1,2-Trichloroethane
Concen: 20.350 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

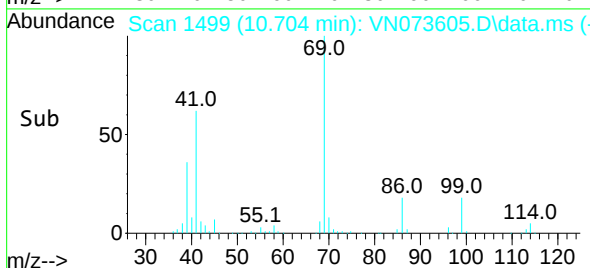
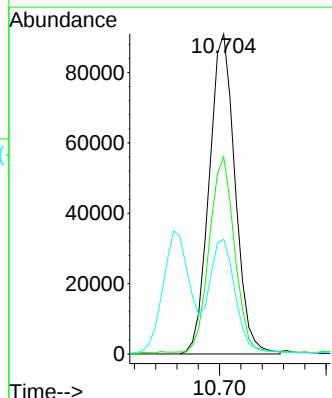
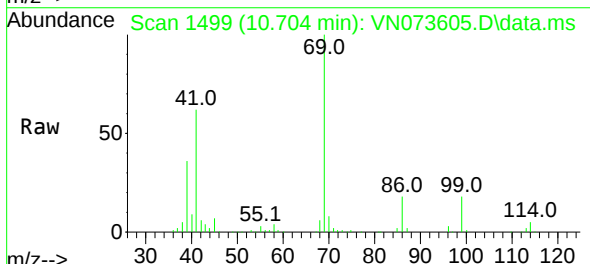
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072722

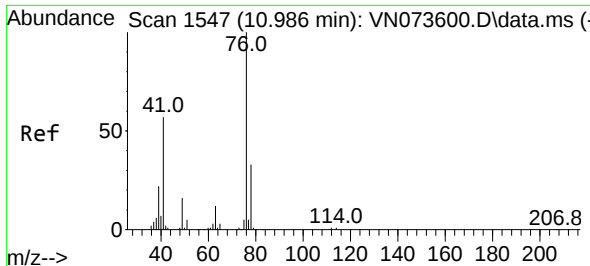
Tgt Ion:	97	Resp:	103561
Ion	Ratio	Lower	Upper
97	100		
83	85.5	67.2	100.8
85	54.6	43.0	64.4
99	63.1	49.0	73.4



#51
Ethyl methacrylate
Concen: 20.065 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

Tgt Ion:	69	Resp:	153512
Ion	Ratio	Lower	Upper
69	100		
41	60.9	33.0	98.9
39	35.3	25.4	76.4

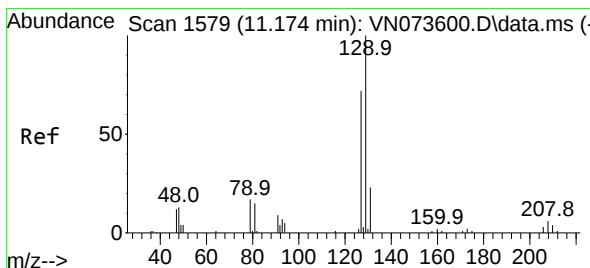
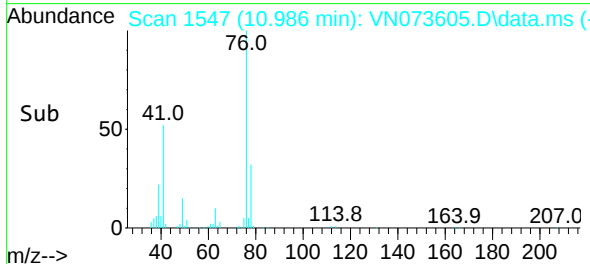
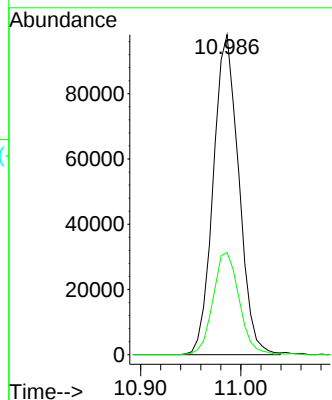
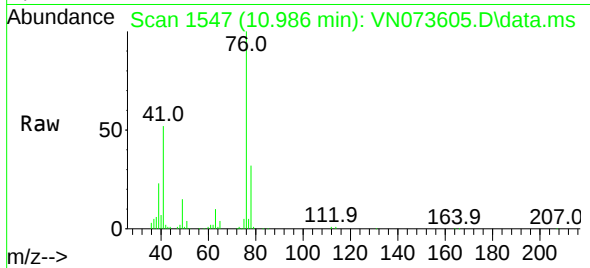




#52
1,3-Dichloropropane
Concen: 20.198 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

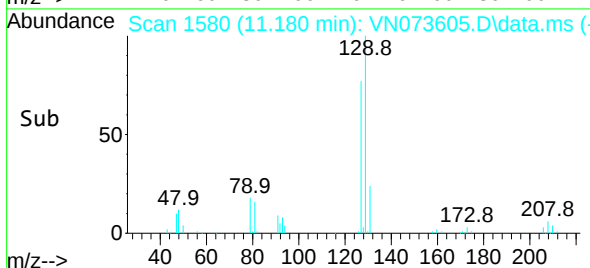
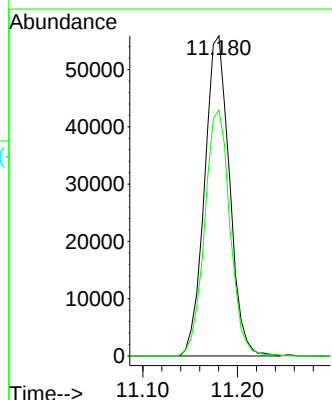
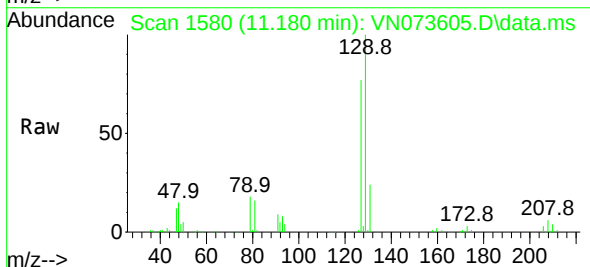
Instrument : MSVOA_N
ClientSampleId : ICVVN072722

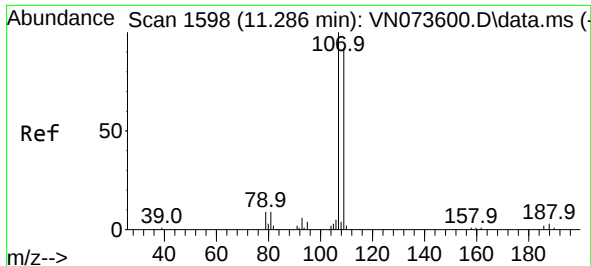
Tgt Ion: 76 Resp: 173252
Ion Ratio Lower Upper
76 100
78 32.7 0.0 65.4



#53
Dibromochloromethane
Concen: 19.827 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.006 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

Tgt Ion: 129 Resp: 102253
Ion Ratio Lower Upper
129 100
127 78.0 39.0 117.0

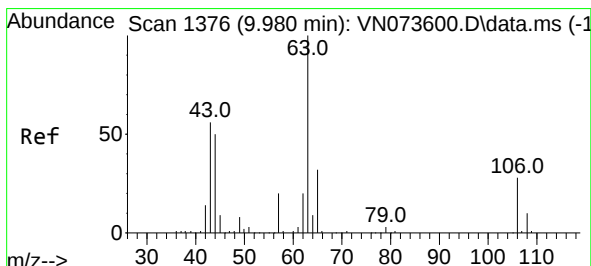
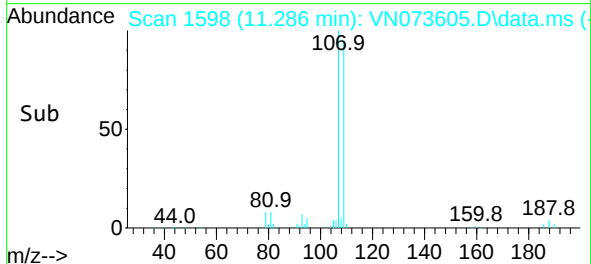
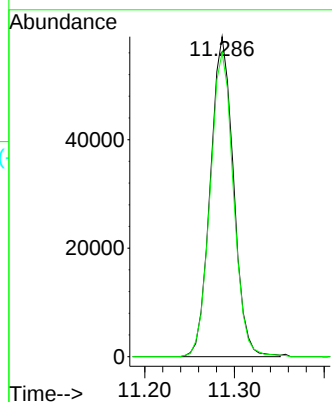
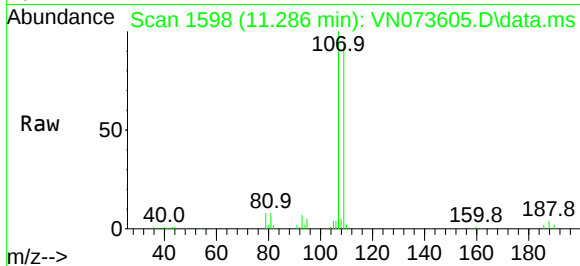




#54
 1,2-Dibromoethane
 Concen: 20.350 ug/l
 RT: 11.286 min Scan# 1598
 Delta R.T. 0.000 min
 Lab File: VN073605.D
 Acq: 27 Jul 2022 14:04

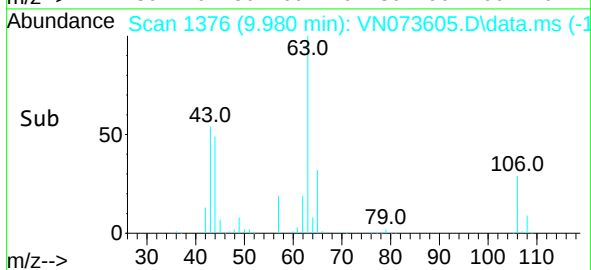
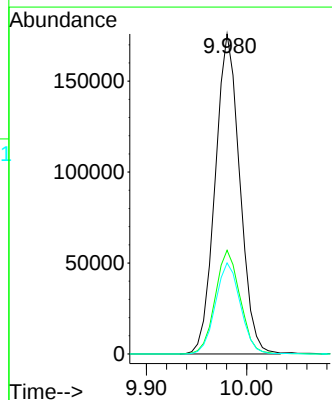
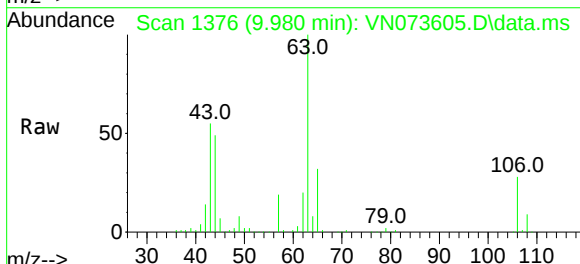
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN072722

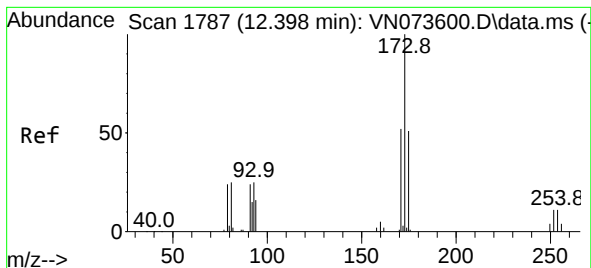
Tgt Ion:107 Resp: 105537
 Ion Ratio Lower Upper
 107 100
 109 96.0 72.8 109.2



#55
 2-Chloroethyl vinyl ether
 Concen: 87.394 ug/l
 RT: 9.980 min Scan# 1376
 Delta R.T. 0.000 min
 Lab File: VN073605.D
 Acq: 27 Jul 2022 14:04

Tgt Ion: 63 Resp: 299894
 Ion Ratio Lower Upper
 63 100
 65 32.6 25.4 38.0
 106 28.8 23.2 34.8





#56

Bromoform

Concen: 19.767 ug/l

RT: 12.398 min Scan# 1787

Delta R.T. 0.000 min

Lab File: VN073605.D

Acq: 27 Jul 2022 14:04

Instrument :

MSVOA_N

ClientSampleId :

ICVVN072722

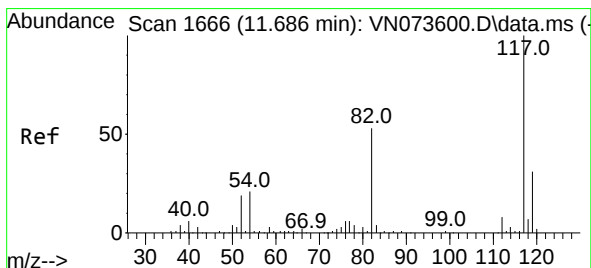
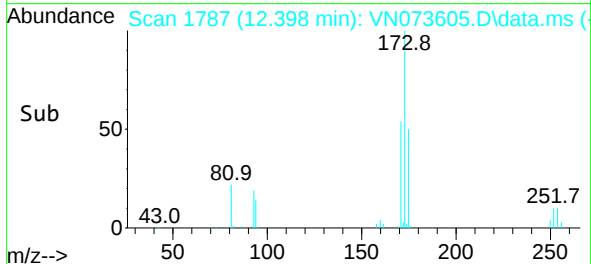
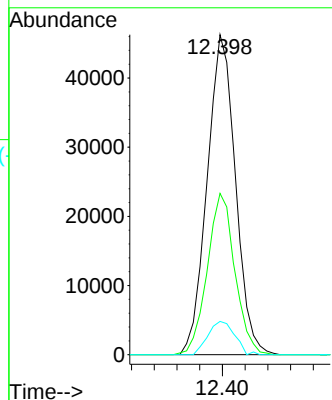
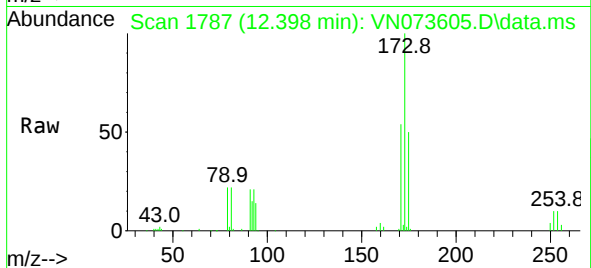
Tgt Ion:173 Resp: 80114

Ion Ratio Lower Upper

173 100

175 49.0 38.6 58.0

254 9.6 0.0 0.0#



#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.686 min Scan# 1666

Delta R.T. 0.000 min

Lab File: VN073605.D

Acq: 27 Jul 2022 14:04

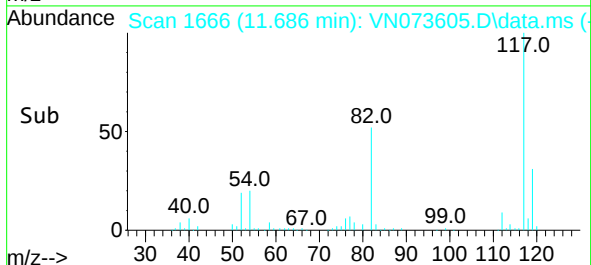
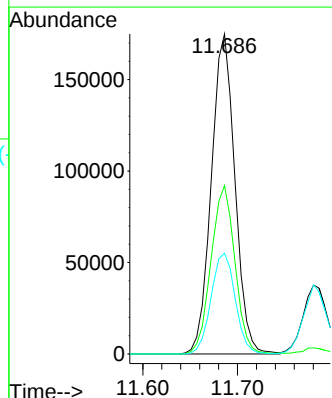
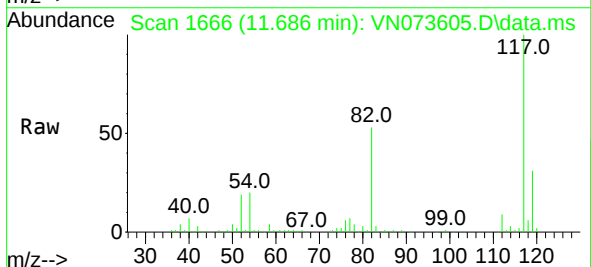
Tgt Ion:117 Resp: 302832

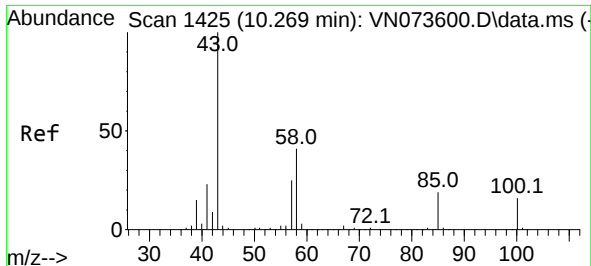
Ion Ratio Lower Upper

117 100

82 53.2 43.6 65.4

119 32.2 25.8 38.6

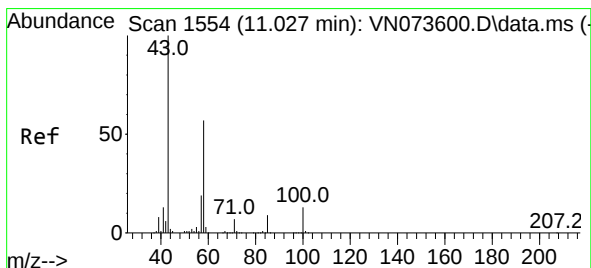
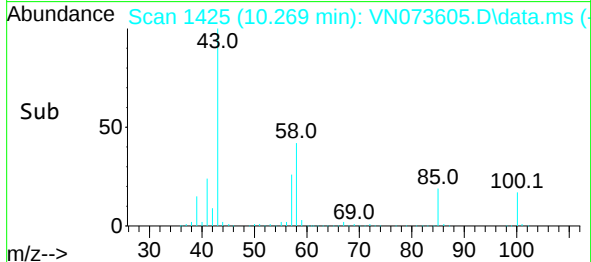
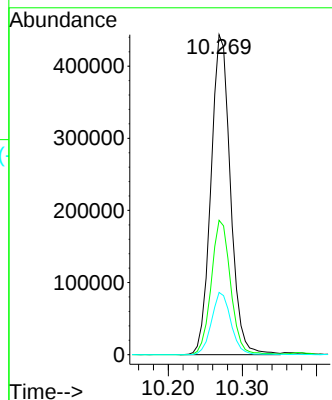
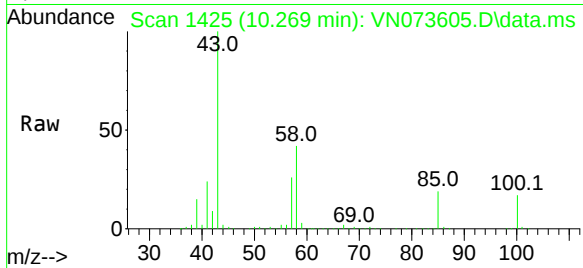




#58
4-Methyl-2-Pentanone
Concen: 103.587 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

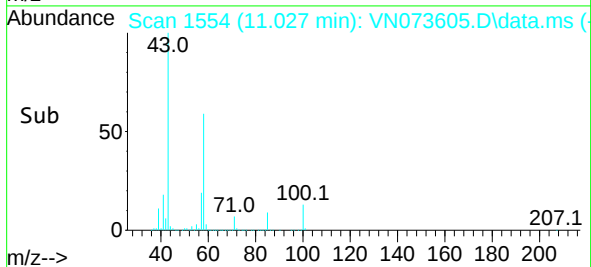
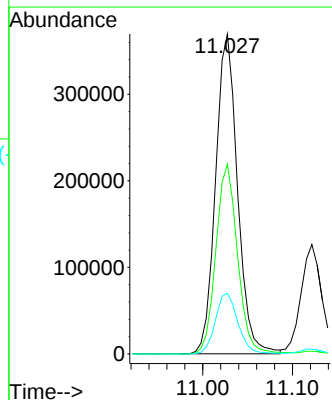
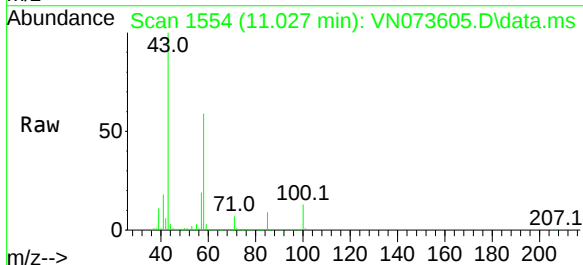
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072722

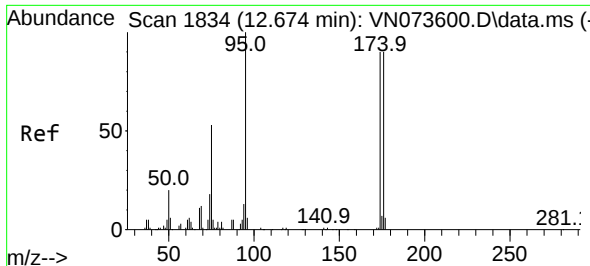
Tgt Ion: 43 Resp: 811124
Ion Ratio Lower Upper
43 100
58 41.7 30.0 45.0
85 19.2 15.0 22.6



#59
2-Hexanone
Concen: 103.923 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

Tgt Ion: 43 Resp: 626787
Ion Ratio Lower Upper
43 100
58 58.7 42.2 63.2
57 19.5 15.0 22.4

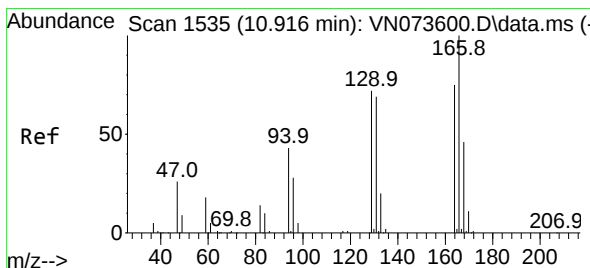
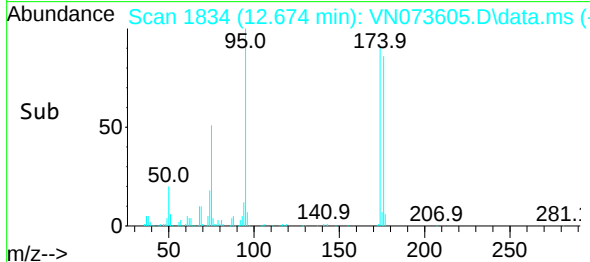
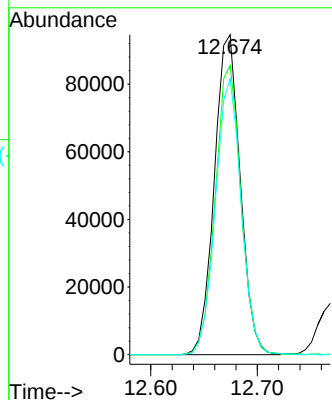
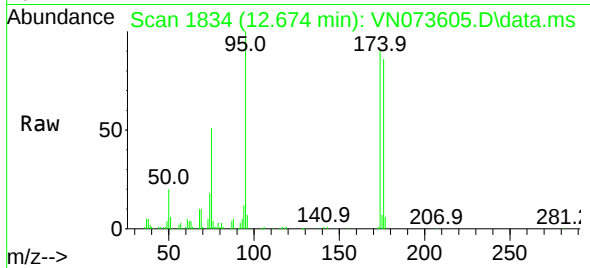




#60
4-Bromofluorobenzene
Concen: 29.761 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

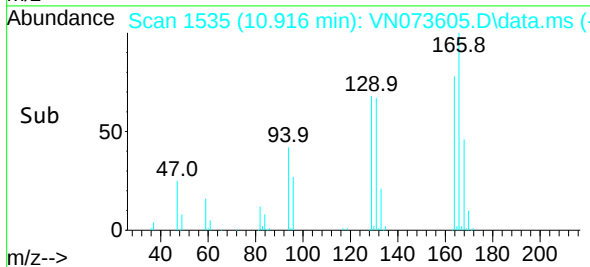
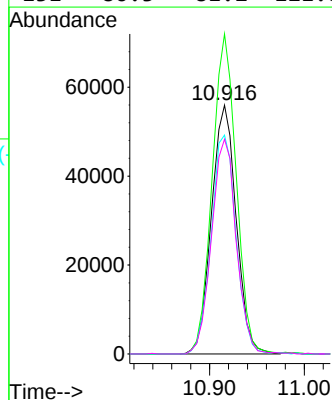
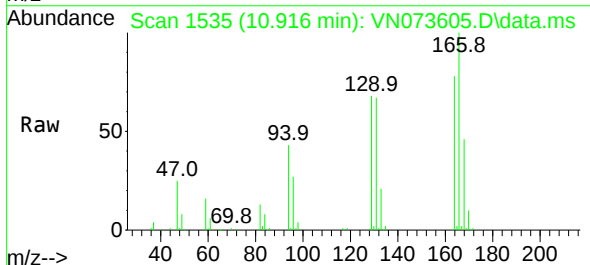
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072722

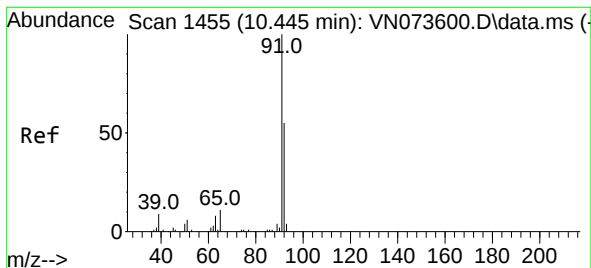
Tgt Ion: 95 Resp: 159581
Ion Ratio Lower Upper
95 100
174 90.0 62.9 94.3
176 85.7 61.0 91.4



#61
Tetrachloroethene
Concen: 21.914 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

Tgt Ion: 164 Resp: 101651
Ion Ratio Lower Upper
164 100
166 128.6 105.8 158.8
129 88.0 82.5 123.7
131 86.3 81.2 121.8





#62

Toluene

Concen: 21.210 ug/l

RT: 10.445 min Scan# 1455

Delta R.T. 0.000 min

Lab File: VN073605.D

Acq: 27 Jul 2022 14:04

Instrument :

MSVOA_N

ClientSampleId :

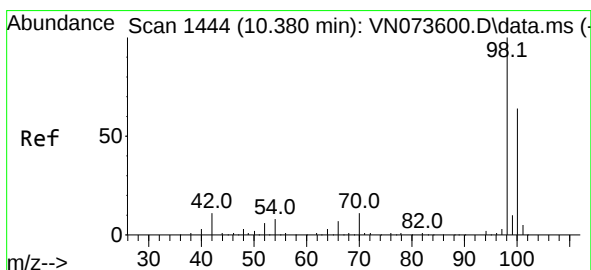
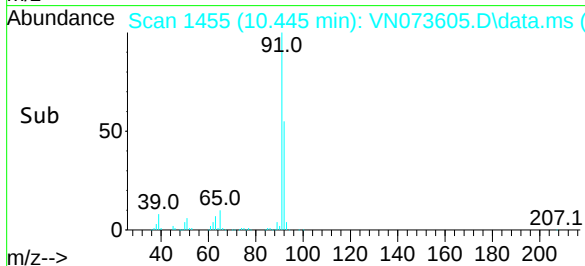
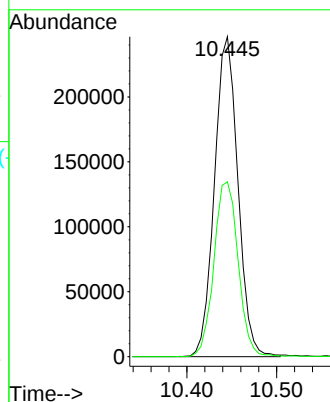
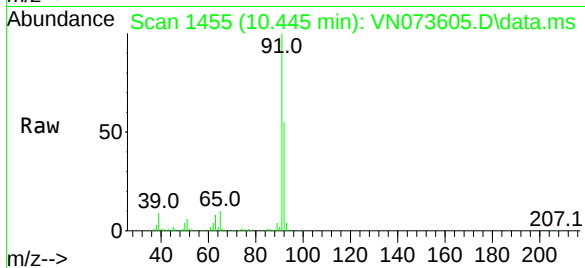
ICVVN072722

Tgt Ion: 91 Resp: 446667

Ion Ratio Lower Upper

91 100

92 56.4 44.6 67.0



#63

Toluene-d8

Concen: 30.095 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN073605.D

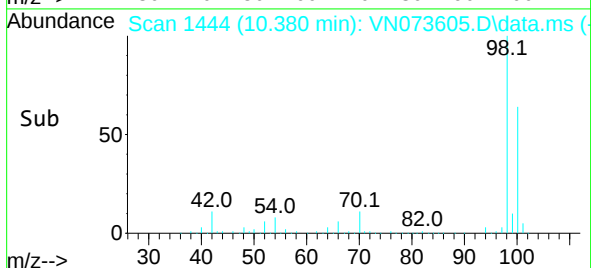
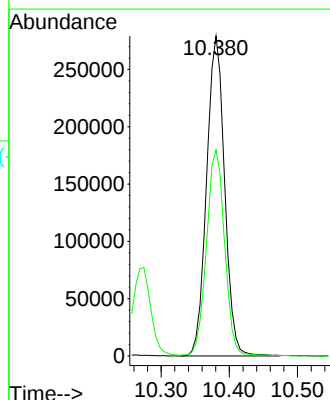
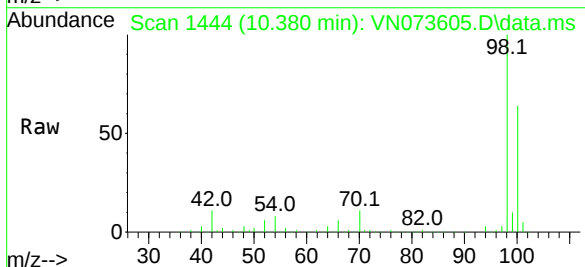
Acq: 27 Jul 2022 14:04

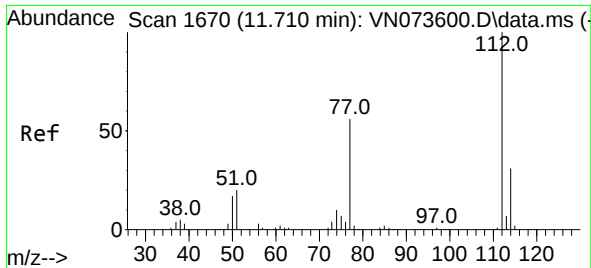
Tgt Ion: 98 Resp: 513177

Ion Ratio Lower Upper

98 100

100 65.0 50.6 76.0

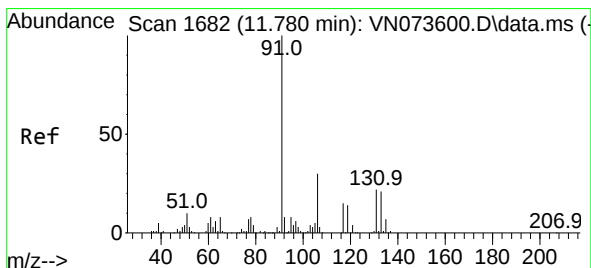
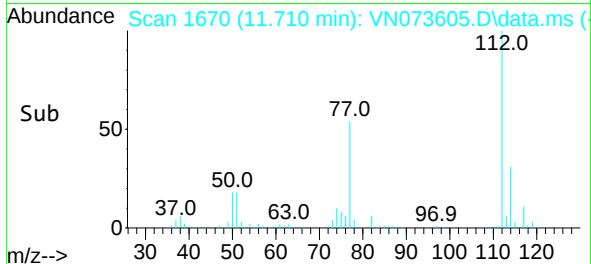
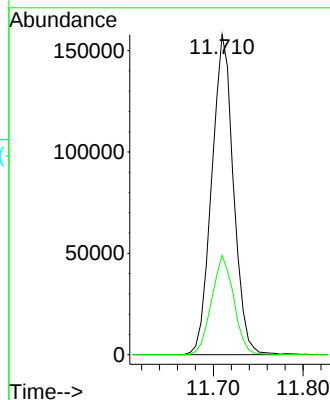
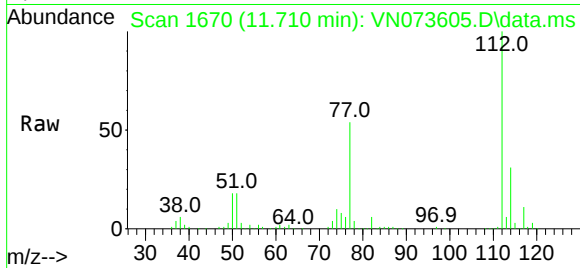




#64
Chlorobenzene
Concen: 21.105 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

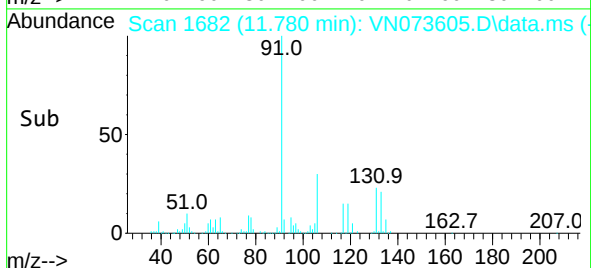
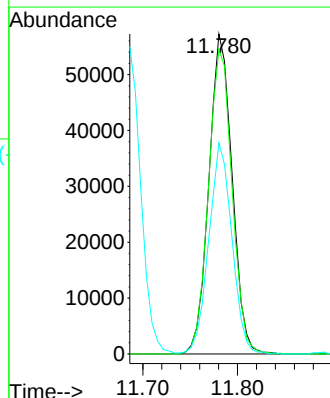
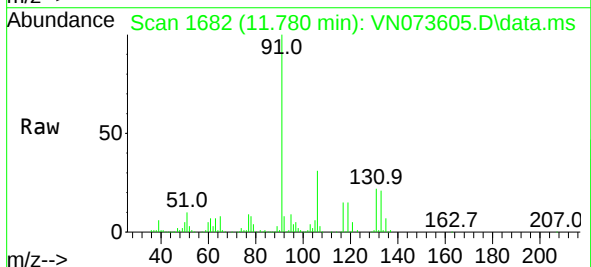
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072722

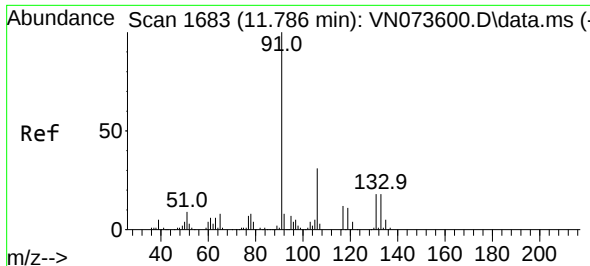
Tgt Ion:112 Resp: 265558
Ion Ratio Lower Upper
112 100
114 31.0 25.8 38.6



#65
1,1,1,2-Tetrachloroethane
Concen: 20.890 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

Tgt Ion:131 Resp: 97568
Ion Ratio Lower Upper
131 100
133 96.8 0.0 191.2
119 65.6 0.0 128.8

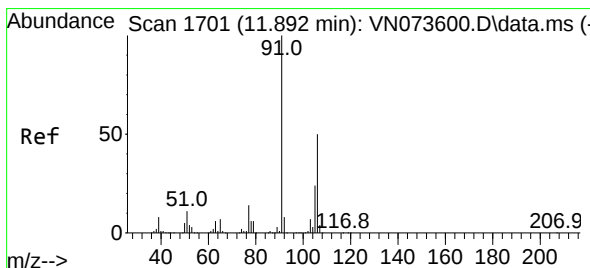
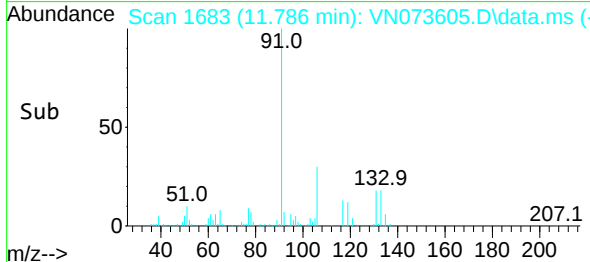
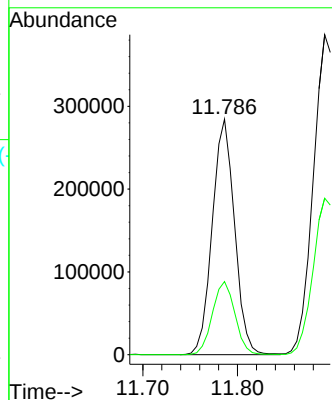
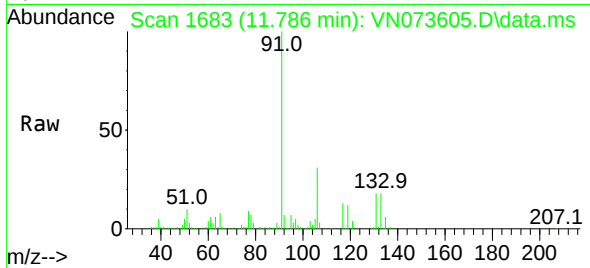




#66
Ethyl Benzene
Concen: 20.677 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

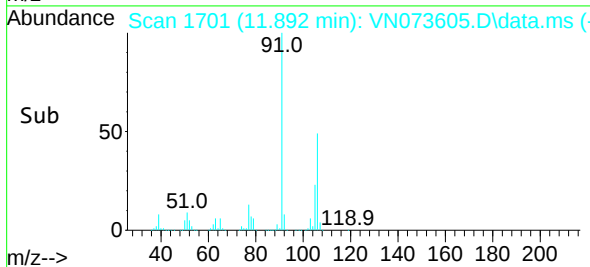
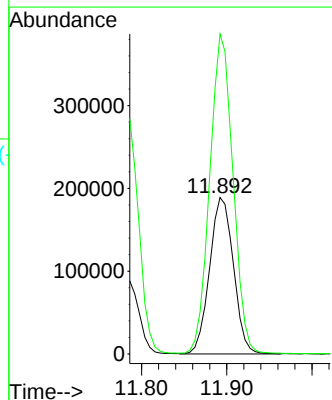
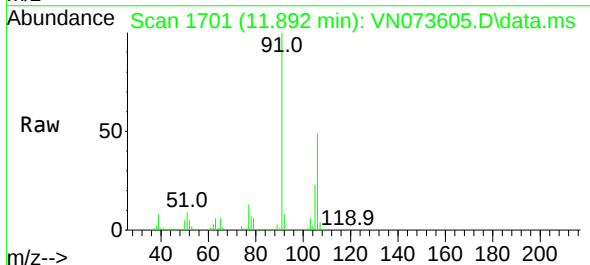
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072722

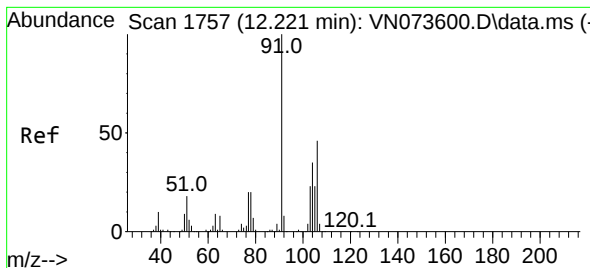
Tgt Ion: 91 Resp: 465520
Ion Ratio Lower Upper
91 100
106 31.0 24.0 36.0



#67
m/p-Xylenes
Concen: 42.707 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

Tgt Ion: 106 Resp: 367499
Ion Ratio Lower Upper
106 100
91 199.8 162.9 244.3





#68

o-Xylene

Concen: 20.922 ug/l

RT: 12.221 min Scan# 1757

Delta R.T. 0.000 min

Lab File: VN073605.D

Acq: 27 Jul 2022 14:04

Instrument :

MSVOA_N

ClientSampleId :

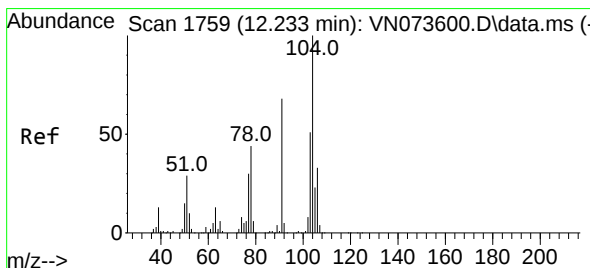
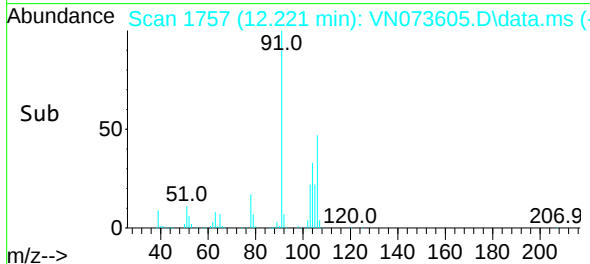
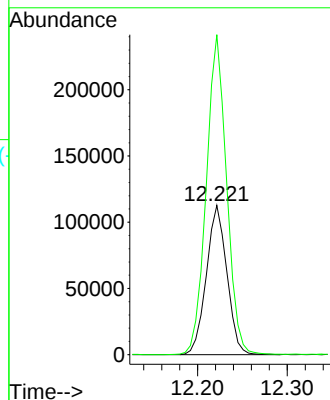
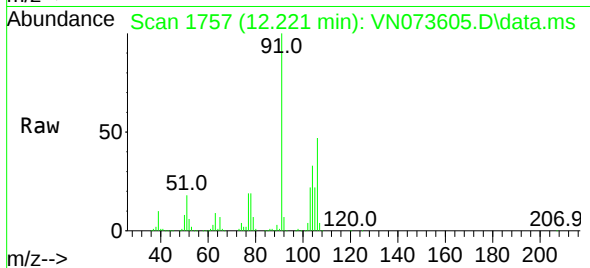
ICVVN072722

Tgt Ion:106 Resp: 178822

Ion Ratio Lower Upper

106 100

91 212.6 107.7 323.1



#69

Styrene

Concen: 20.603 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN073605.D

Acq: 27 Jul 2022 14:04

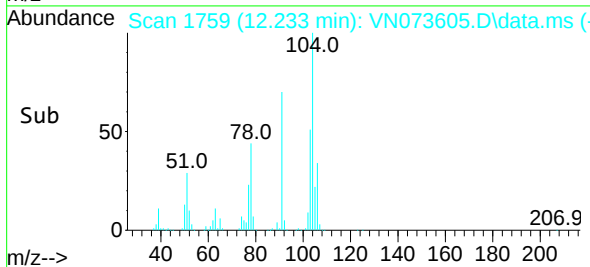
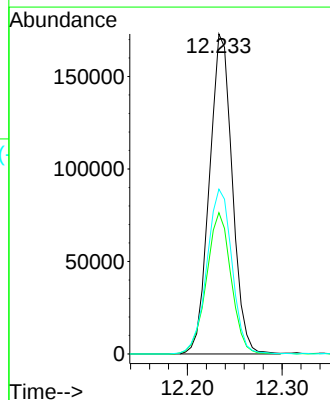
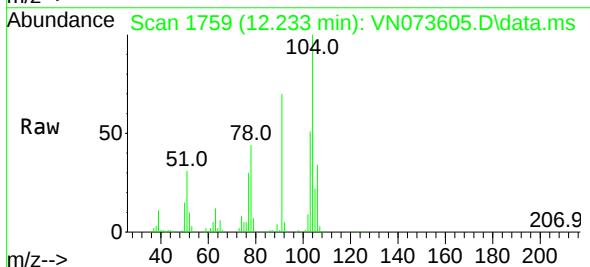
Tgt Ion:104 Resp: 290240

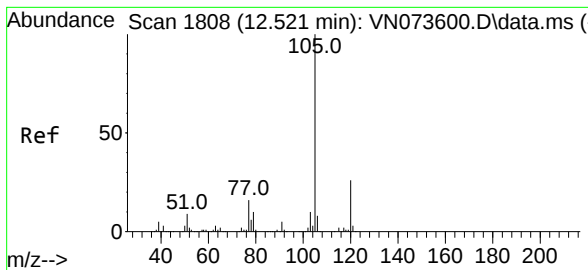
Ion Ratio Lower Upper

104 100

78 47.4 40.7 61.1

103 56.5 45.8 68.8

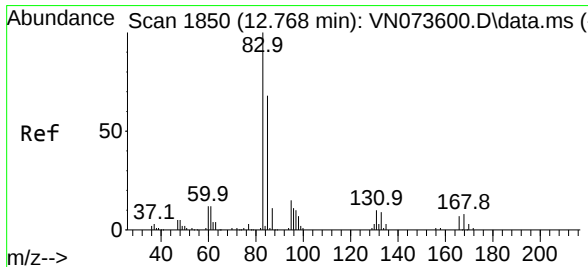
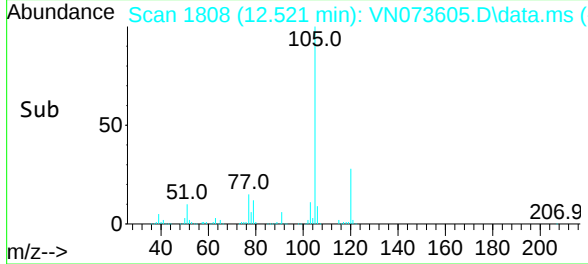
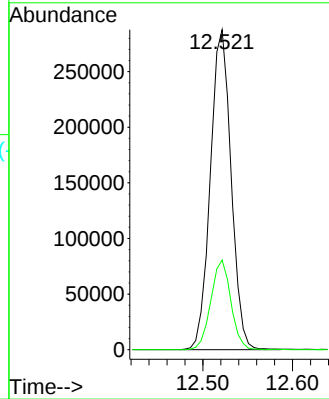
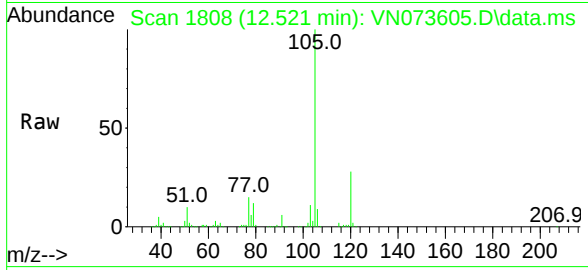




#70
Isopropylbenzene
Concen: 21.149 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

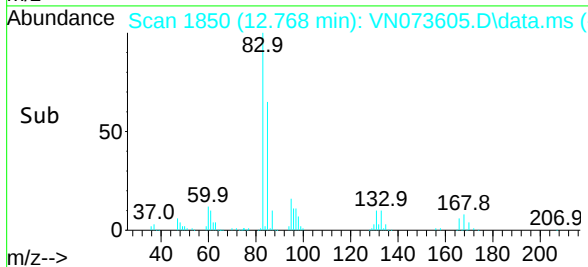
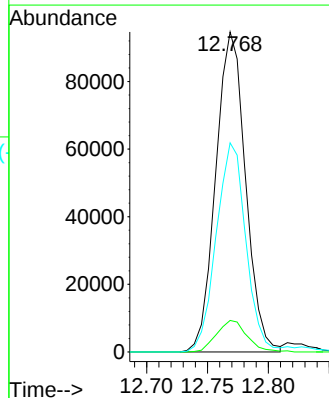
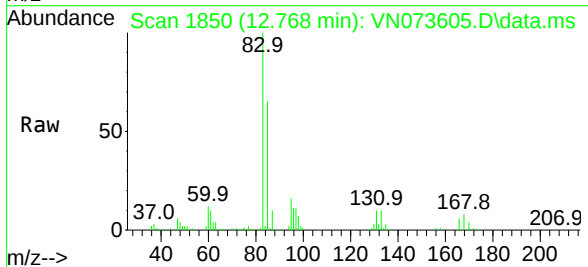
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072722

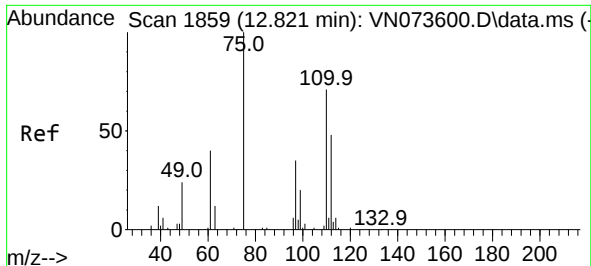
Tgt Ion:105 Resp: 462136
Ion Ratio Lower Upper
105 100
120 27.0 18.3 34.1



#71
1,1,2,2-Tetrachloroethane
Concen: 20.972 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

Tgt Ion: 83 Resp: 161136
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 64.9 33.1 99.2

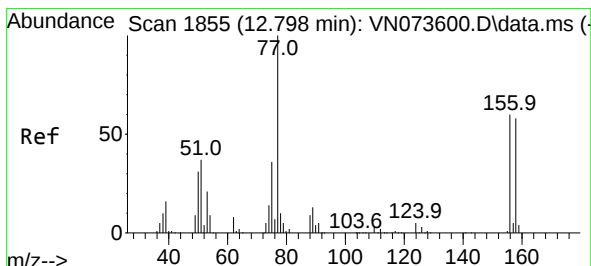
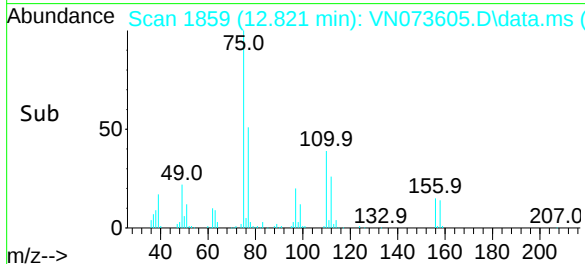
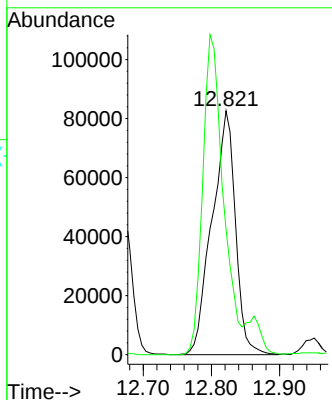
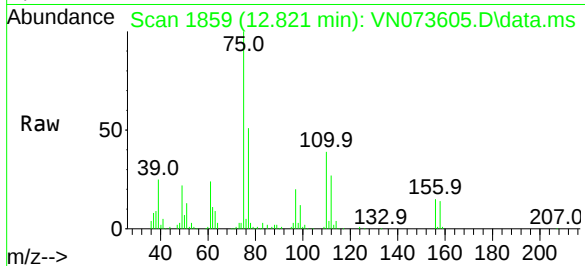




#72
1,2,3-Trichloropropane
Concen: 30.858 ug/l
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

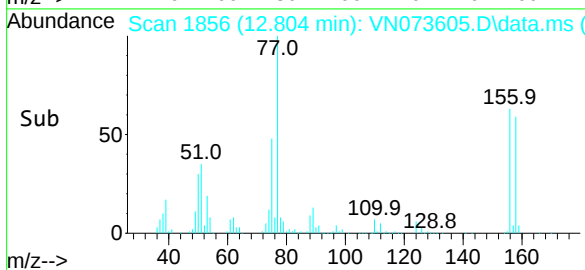
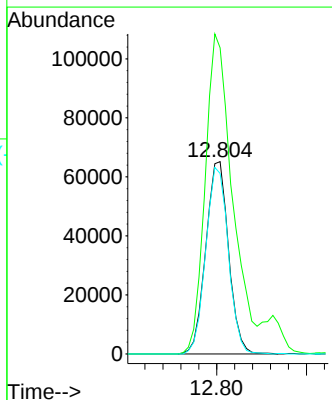
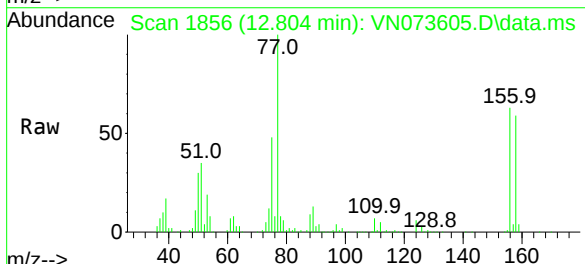
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072722

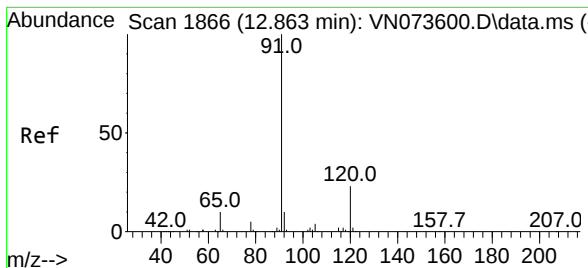
Tgt Ion: 75 Resp: 198014
Ion Ratio Lower Upper
75 100
77 114.9 0.0 378.0



#73
Bromobenzene
Concen: 21.178 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

Tgt Ion: 156 Resp: 114951
Ion Ratio Lower Upper
156 100
77 198.0 0.0 416.0
158 96.1 0.0 195.4





#74

n-propylbenzene

Concen: 21.039 ug/l

RT: 12.863 min Scan# 1866

Delta R.T. 0.000 min

Lab File: VN073605.D

Acq: 27 Jul 2022 14:04

Instrument :

MSVOA_N

ClientSampleId :

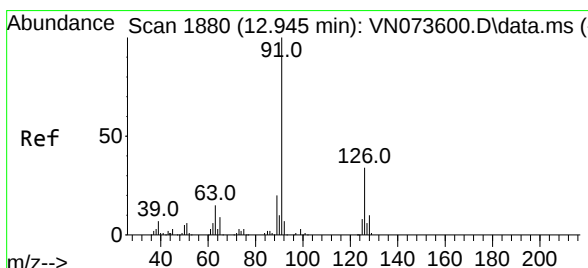
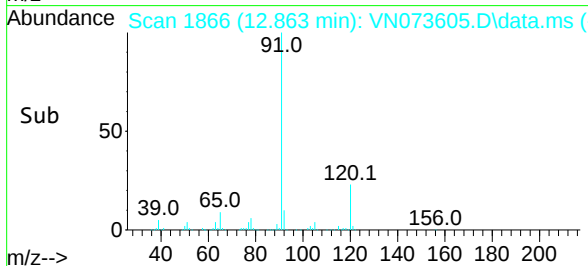
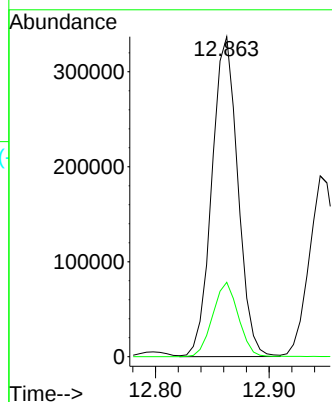
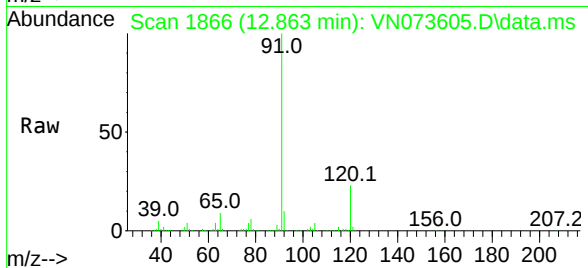
ICVVN072722

Tgt Ion: 91 Resp: 535029

Ion Ratio Lower Upper

91 100

120 22.9 0.0 45.0



#75

2-Chlorotoluene

Concen: 21.180 ug/l

RT: 12.945 min Scan# 1880

Delta R.T. 0.000 min

Lab File: VN073605.D

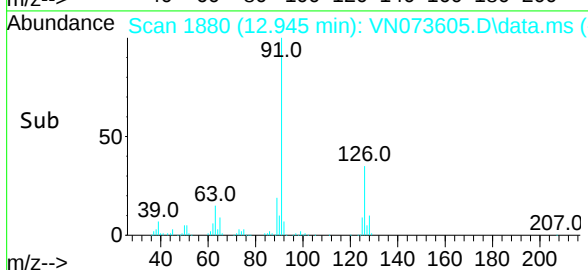
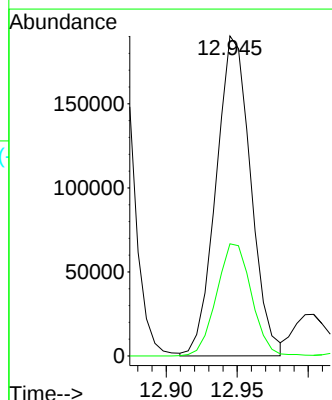
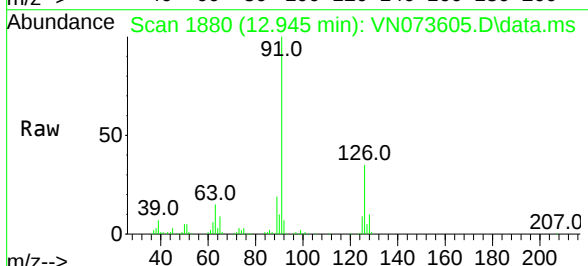
Acq: 27 Jul 2022 14:04

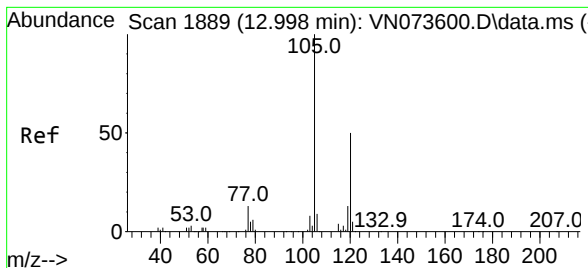
Tgt Ion: 91 Resp: 322863

Ion Ratio Lower Upper

91 100

126 35.2 0.0 69.8





#76

1,3,5-Trimethylbenzene

Concen: 21.105 ug/l

RT: 12.998 min Scan# 1889

Delta R.T. 0.000 min

Lab File: VN073605.D

Acq: 27 Jul 2022 14:04

Instrument :

MSVOA_N

ClientSampleId :

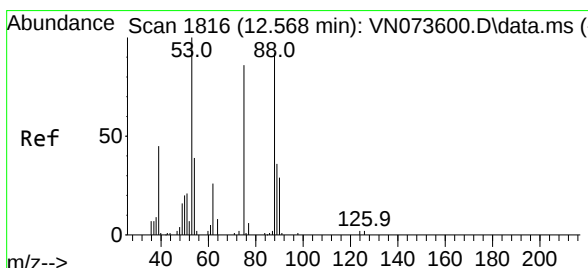
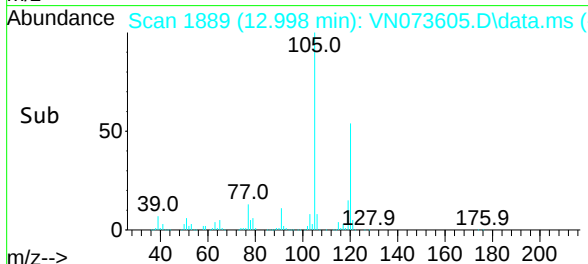
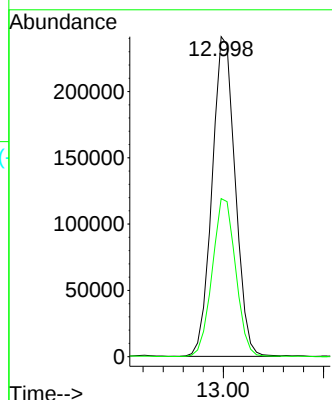
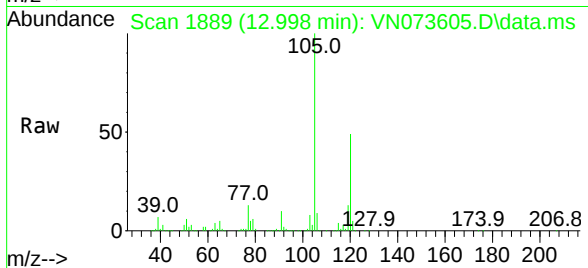
ICVVN072722

Tgt Ion:105 Resp: 386287

Ion Ratio Lower Upper

105 100

120 50.0 0.0 93.8



#77

t-1,4-Dichloro-2-butene

Concen: 19.960 ug/l

RT: 12.568 min Scan# 1816

Delta R.T. 0.000 min

Lab File: VN073605.D

Acq: 27 Jul 2022 14:04

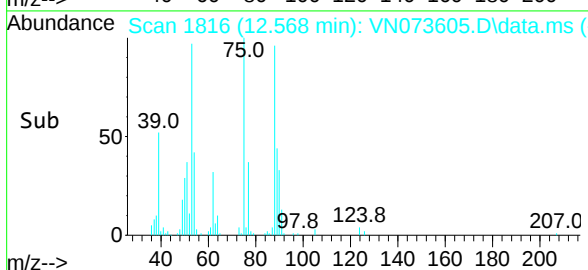
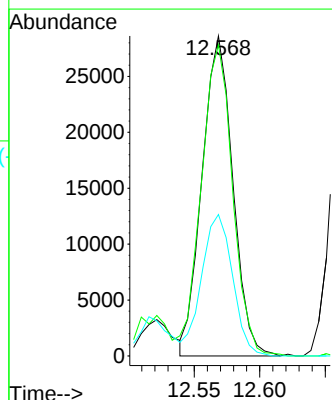
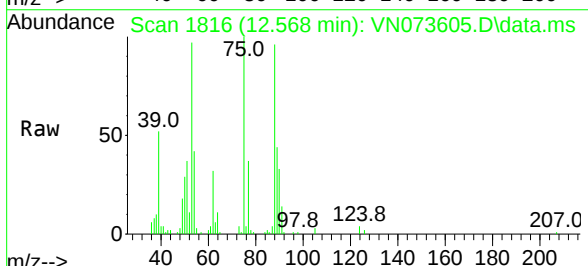
Tgt Ion: 75 Resp: 46678

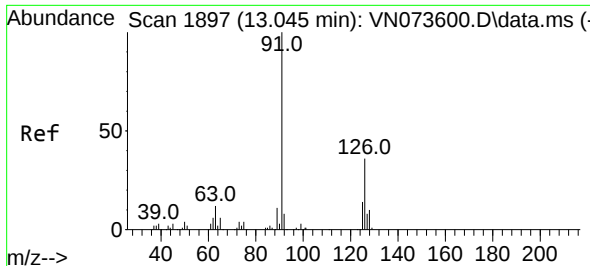
Ion Ratio Lower Upper

75 100

53 96.7 51.8 155.5

89 43.3 22.9 68.7

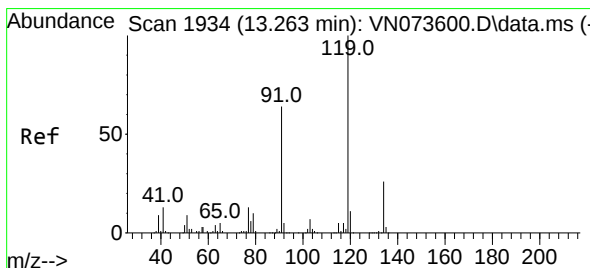
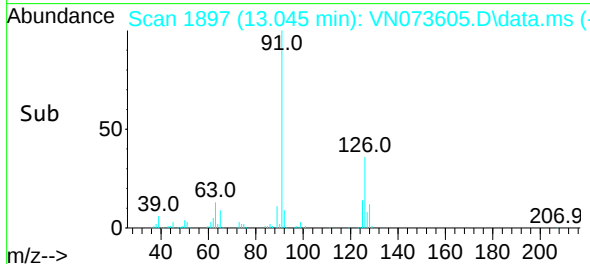
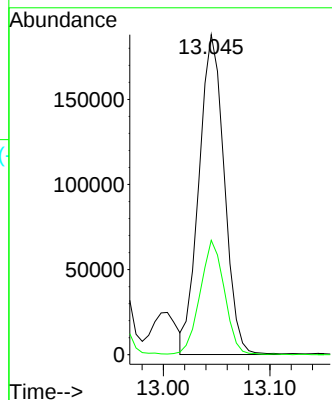
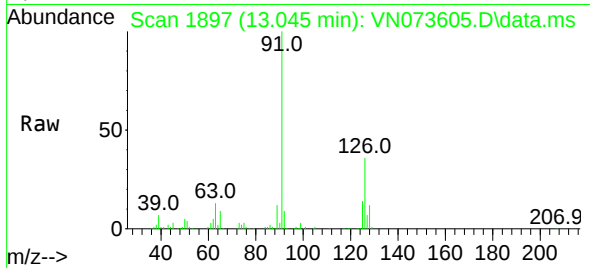




#78
4-Chlorotoluene
Concen: 21.240 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

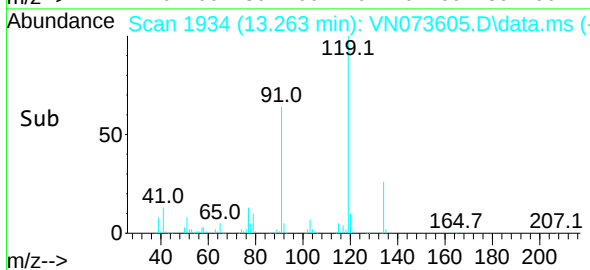
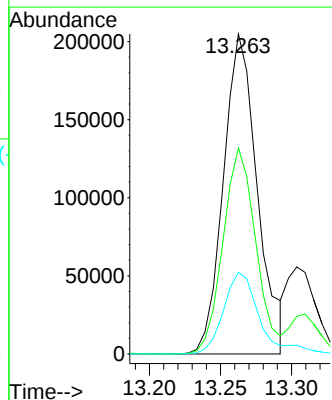
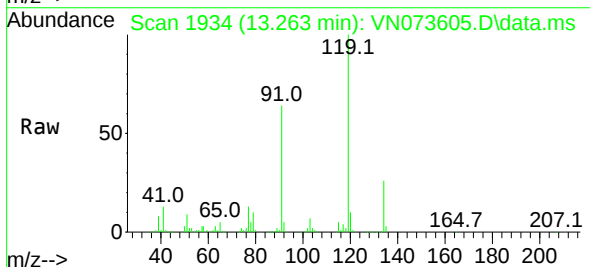
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072722

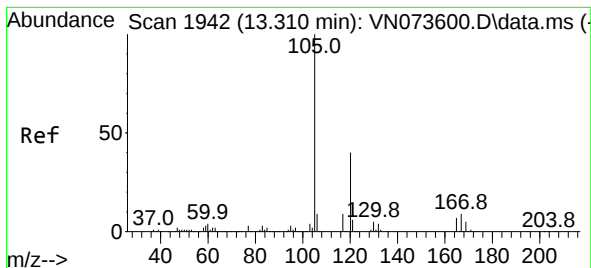
Tgt Ion: 91 Resp: 311036
Ion Ratio Lower Upper
91 100
126 34.4 0.0 70.6



#79
tert-butylbenzene
Concen: 21.530 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

Tgt Ion: 119 Resp: 340686
Ion Ratio Lower Upper
119 100
91 62.3 0.0 137.0
134 25.0 0.0 47.6





#80

1,2,4-Trimethylbenzene

Concen: 26.076 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. 0.129 min

Lab File: VN073605.D

Acq: 27 Jul 2022 14:04

Instrument :

MSVOA_N

ClientSampleId :

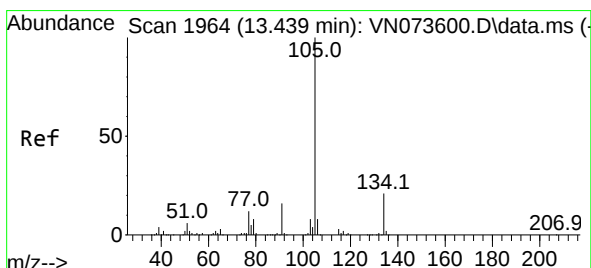
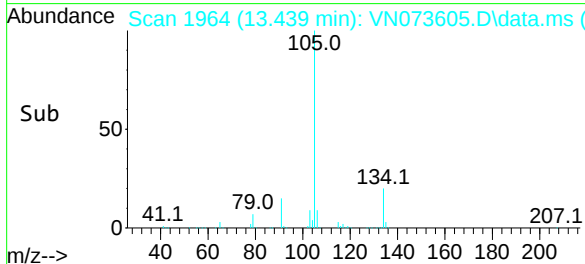
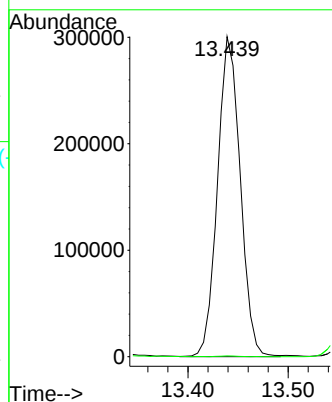
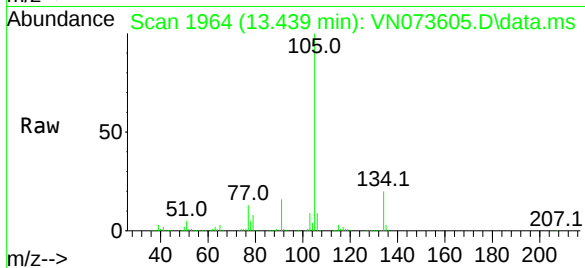
ICVVN072722

Tgt Ion:105 Resp: 472741

Ion Ratio Lower Upper

105 100

120 0.2 0.0 0.2



#81

sec-Butylbenzene

Concen: 20.807 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. 0.000 min

Lab File: VN073605.D

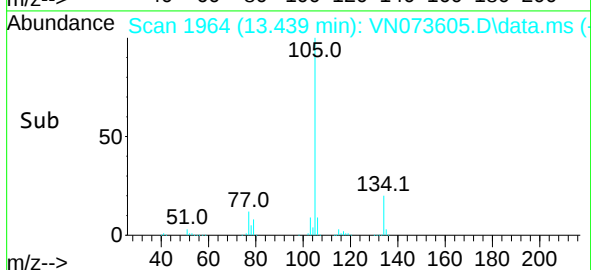
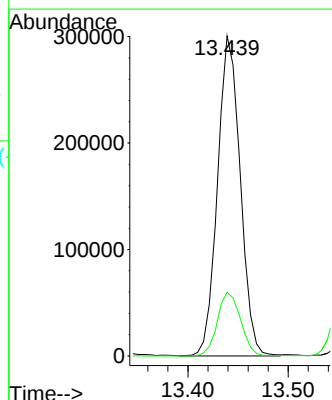
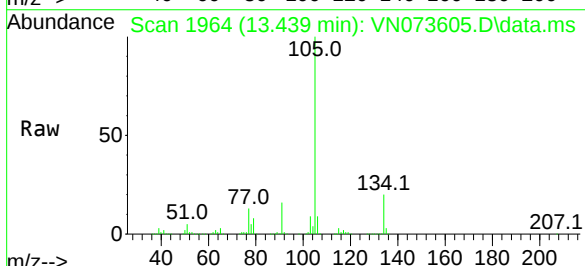
Acq: 27 Jul 2022 14:04

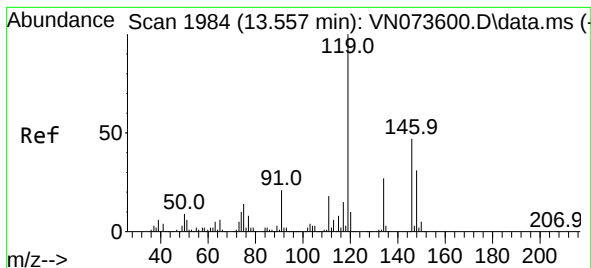
Tgt Ion:105 Resp: 472741

Ion Ratio Lower Upper

105 100

134 20.3 0.0 39.4





#82

p-Isopropyltoluene

Concen: 20.753 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. 0.000 min

Lab File: VN073605.D

Acq: 27 Jul 2022 14:04

Instrument :

MSVOA_N

ClientSampleId :

ICVVN072722

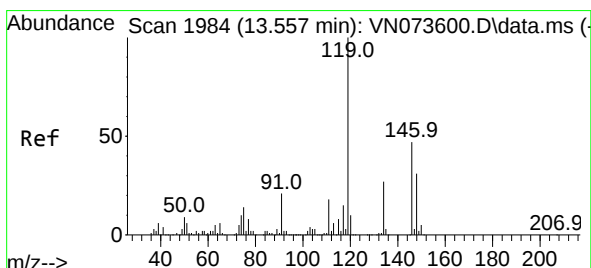
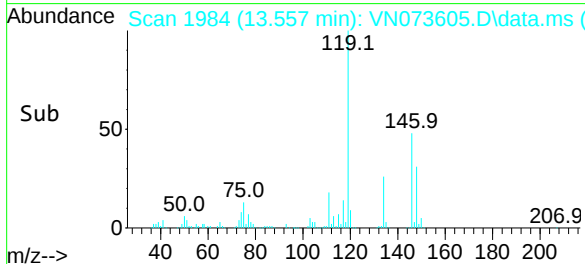
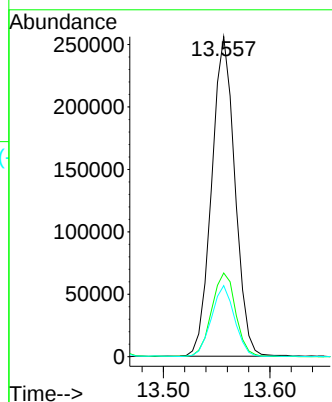
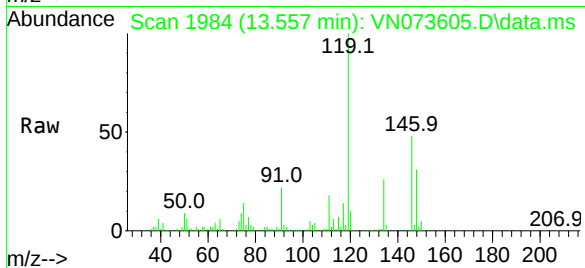
Tgt Ion:119 Resp: 387123

Ion Ratio Lower Upper

119 100

134 27.1 0.0 51.8

91 22.0 0.0 50.4



#83

1,3-Dichlorobenzene

Concen: 21.082 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. 0.000 min

Lab File: VN073605.D

Acq: 27 Jul 2022 14:04

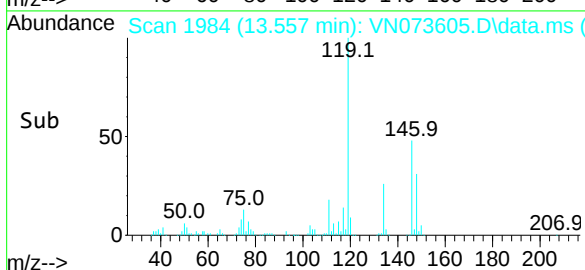
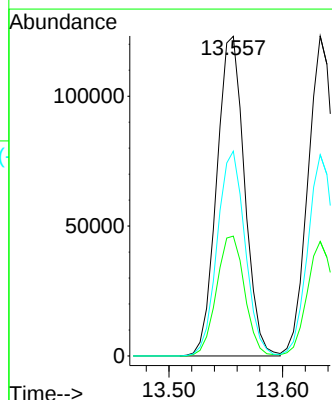
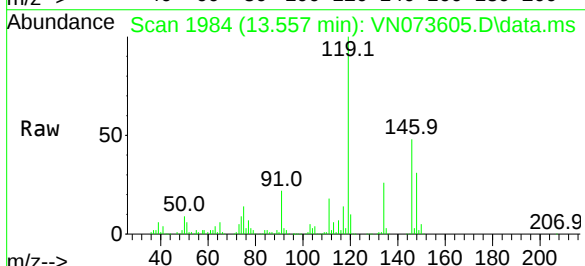
Tgt Ion:146 Resp: 209468

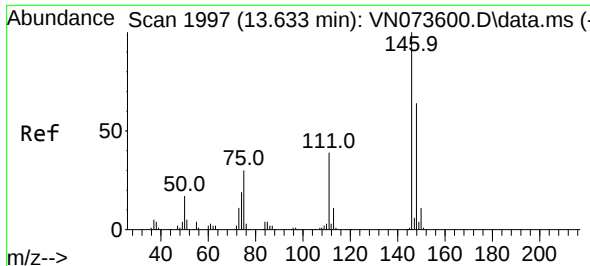
Ion Ratio Lower Upper

146 100

111 37.9 20.8 62.2

148 64.1 31.4 94.3

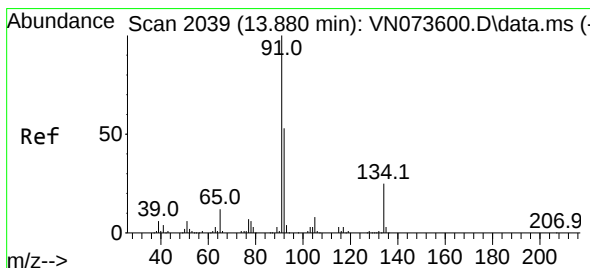
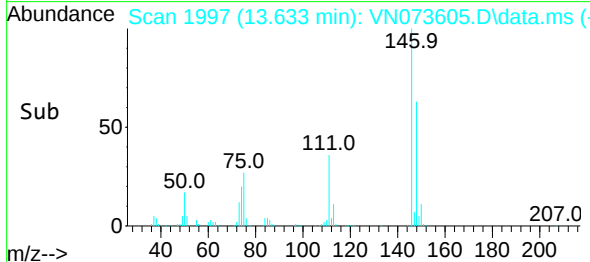
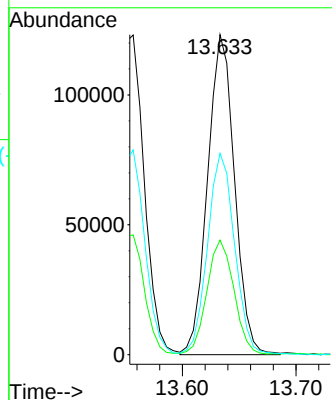
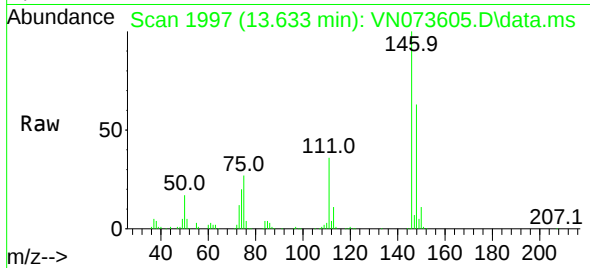




#84
1,4-Dichlorobenzene
Concen: 21.211 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

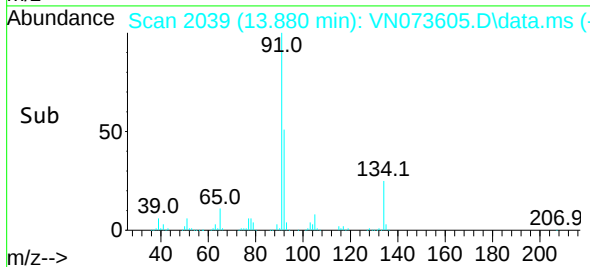
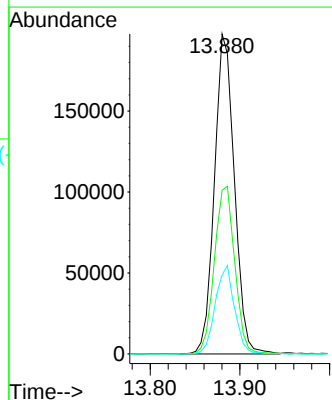
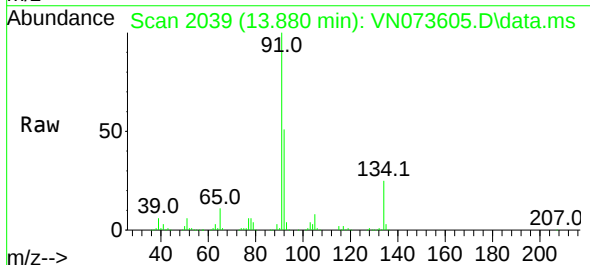
Instrument :
MSVOA_N
ClientSampleId :
ICVVN072722

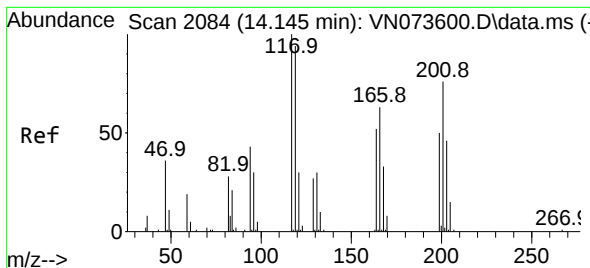
Tgt Ion:146 Resp: 203299
Ion Ratio Lower Upper
146 100
111 36.0 19.5 58.5
148 63.5 31.1 93.5



#85
n-Butylbenzene
Concen: 20.186 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073605.D
Acq: 27 Jul 2022 14:04

Tgt Ion: 91 Resp: 305229
Ion Ratio Lower Upper
91 100
92 53.6 0.0 100.6
134 26.6 0.0 50.2





#86

Hexachloroethane

Concen: 20.303 ug/l

RT: 14.151 min Scan# 2085

Delta R.T. 0.006 min

Lab File: VN073605.D

Acq: 27 Jul 2022 14:04

Instrument :

MSVOA_N

ClientSampleId :

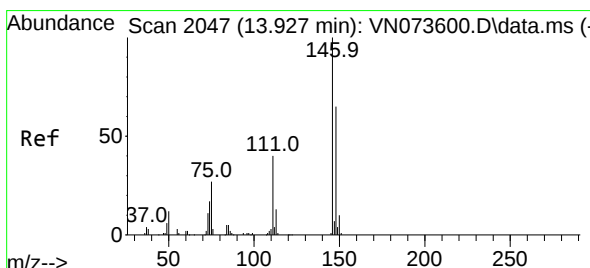
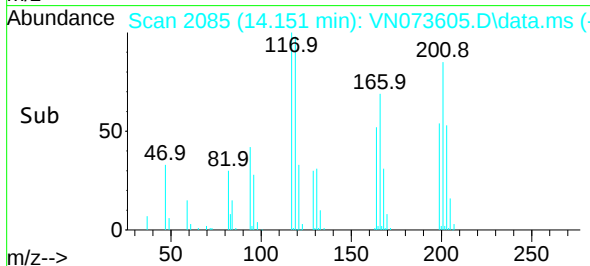
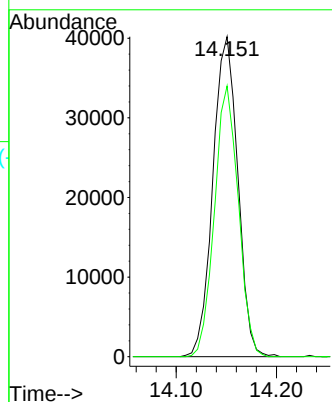
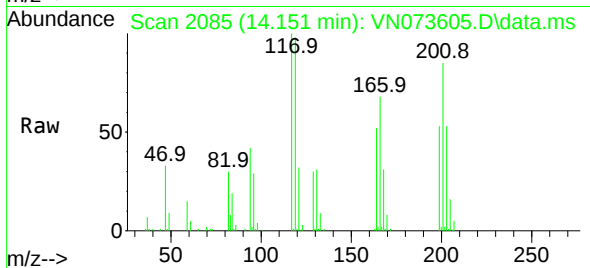
ICVVN072722

Tgt Ion:117 Resp: 69457

Ion Ratio Lower Upper

117 100

201 80.9 33.3 99.8



#87

1,2-Dichlorobenzene

Concen: 21.492 ug/l

RT: 13.927 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VN073605.D

Acq: 27 Jul 2022 14:04

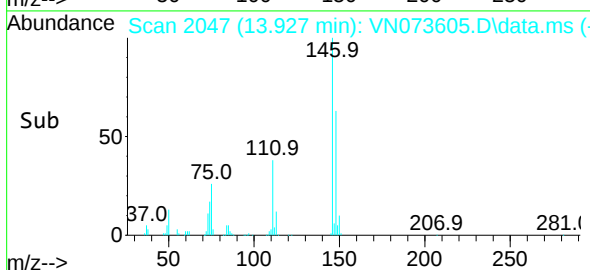
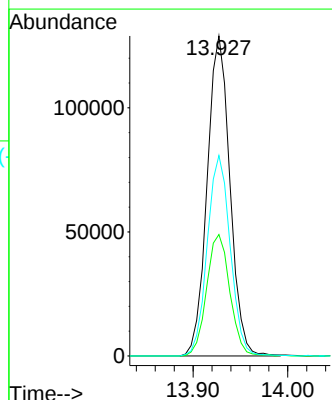
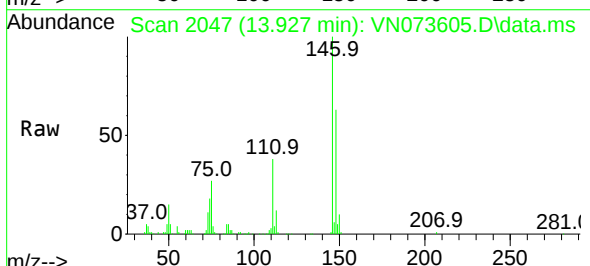
Tgt Ion:146 Resp: 215895

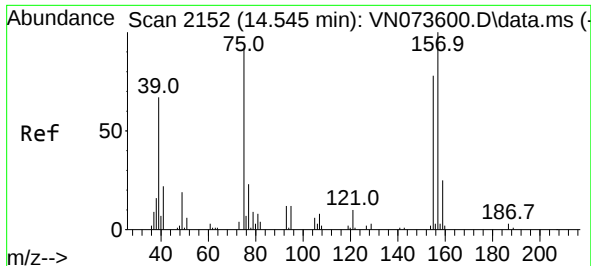
Ion Ratio Lower Upper

146 100

111 38.6 21.4 64.2

148 63.3 32.5 97.4

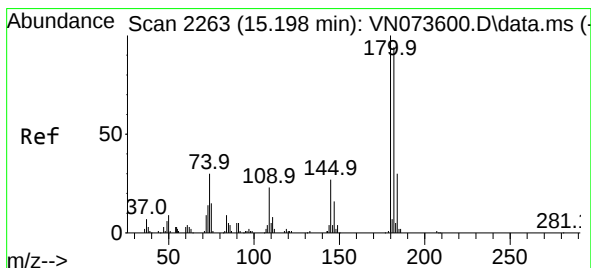
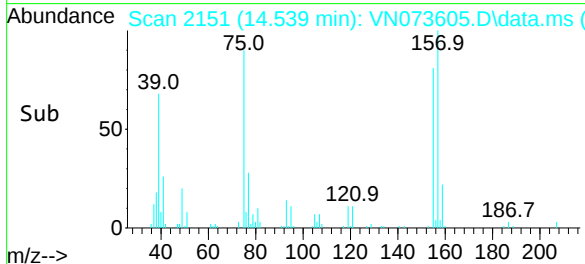
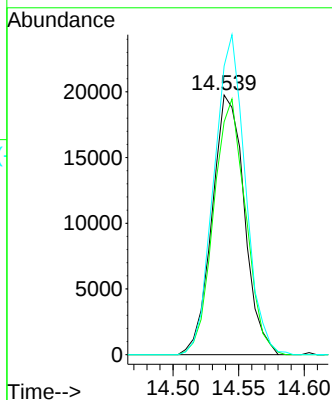
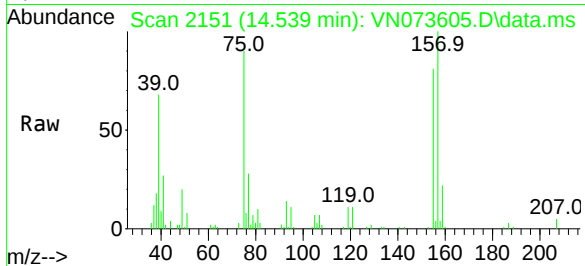




#88
 1,2-Dibromo-3-Chloropropane
 Concen: 20.158 ug/l
 RT: 14.539 min Scan# 2151
 Delta R.T. -0.006 min
 Lab File: VN073605.D
 Acq: 27 Jul 2022 14:04

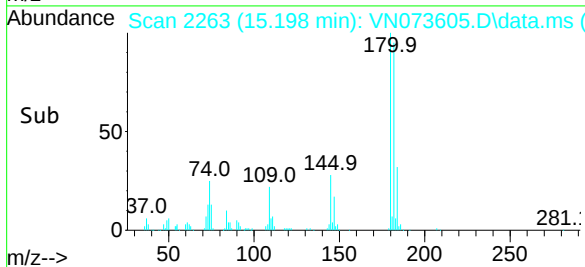
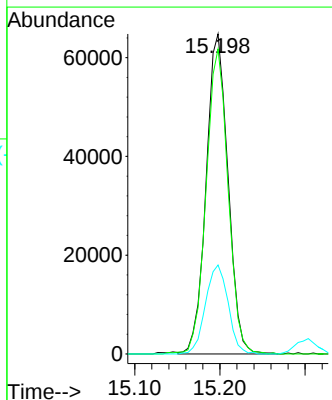
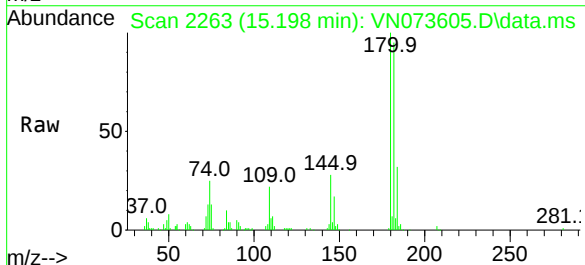
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN072722

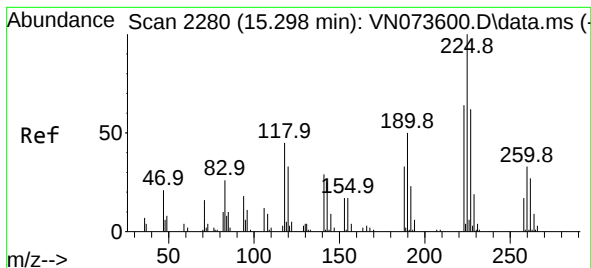
Tgt Ion: 75 Resp: 33830
 Ion Ratio Lower Upper
 75 100
 155 97.3 63.8 95.8#
 157 119.3 77.9 116.9#



#89
 1,2,4-Trichlorobenzene
 Concen: 20.921 ug/l
 RT: 15.198 min Scan# 2263
 Delta R.T. 0.000 min
 Lab File: VN073605.D
 Acq: 27 Jul 2022 14:04

Tgt Ion: 180 Resp: 115672
 Ion Ratio Lower Upper
 180 100
 182 95.5 77.7 116.5
 145 28.6 26.6 39.8





#90

Hexachlorobutadiene

Concen: 20.917 ug/l

RT: 15.304 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073605.D

Acq: 27 Jul 2022 14:04

Instrument :

MSVOA_N

ClientSampleId :

ICVVN072722

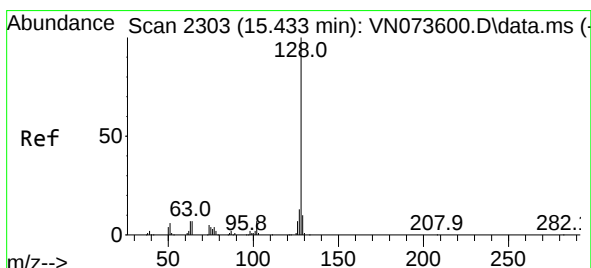
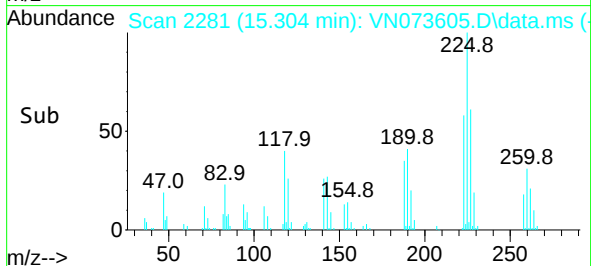
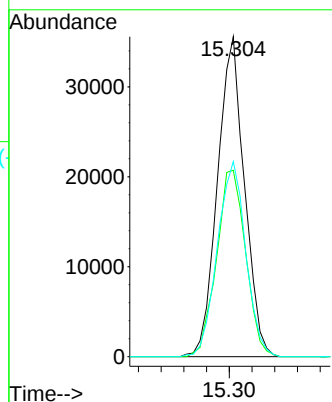
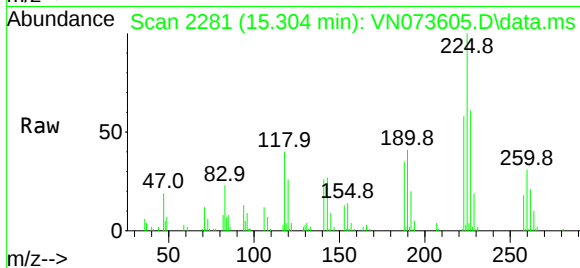
Tgt Ion:225 Resp: 58575

Ion Ratio Lower Upper

225 100

223 62.9 0.0 126.8

227 64.4 0.0 123.0



#91

Naphthalene

Concen: 21.440 ug/l

RT: 15.433 min Scan# 2303

Delta R.T. 0.000 min

Lab File: VN073605.D

Acq: 27 Jul 2022 14:04

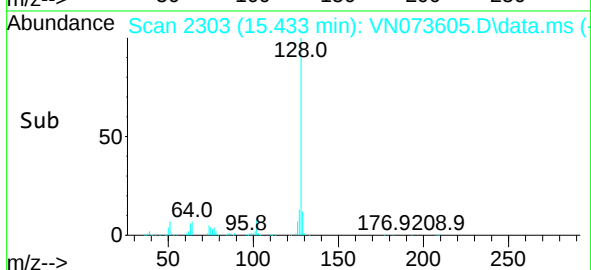
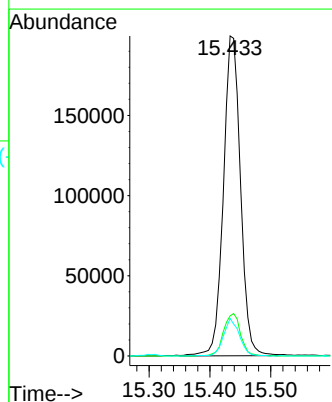
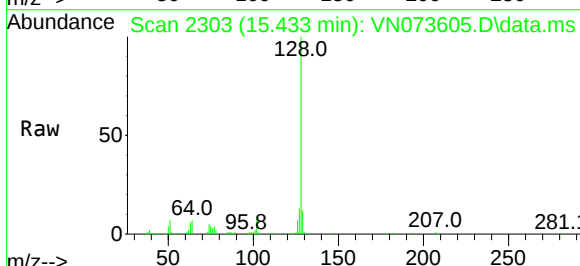
Tgt Ion:128 Resp: 389232

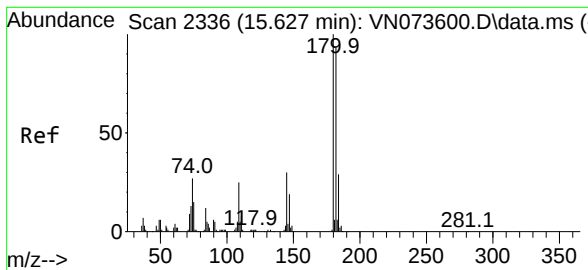
Ion Ratio Lower Upper

128 100

127 13.3 10.7 16.1

129 10.8 9.0 13.6





#92
 1,2,3-Trichlorobenzene
 Concen: 21.382 ug/l
 RT: 15.627 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN073605.D
 Acq: 27 Jul 2022 14:04

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN072722

Tgt Ion:180 Resp: 121440
 Ion Ratio Lower Upper
 180 100
 182 94.1 0.0 190.0
 145 30.8 0.0 67.8

