

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061722\
 Data File : VN072918.D
 Acq On : 17 Jun 2022 19:32
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVVN061722

Quant Time: Jun 18 06:23:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	304747	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	531709	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	470062	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	215079	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	214181	51.984	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.960%	
35) Dibromofluoromethane	7.951	113	171015	52.036	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.080%	
50) Toluene-d8	10.374	98	647535	52.951	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.900%	
62) 4-Bromofluorobenzene	12.668	95	233071	53.003	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.000%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	152395	52.522	ug/l	98
3) Chloromethane	2.263	50	158171	50.704	ug/l	99
4) Vinyl Chloride	2.404	62	133021	51.120	ug/l	99
5) Bromomethane	2.787	94	60363	58.929	ug/l	94
6) Chloroethane	2.951	64	81511	50.070	ug/l	94
7) Trichlorofluoromethane	3.310	101	193891	45.756	ug/l	95
8) Diethyl Ether	3.763	74	110304	50.438	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.140	101	142130	48.523	ug/l	99
10) Methyl Iodide	4.351	142	176219	52.487	ug/l	98
11) Tert butyl alcohol	5.304	59	278735	261.901	ug/l	99
12) 1,1-Dichloroethene	4.110	96	146239	50.121	ug/l	100
13) Acrolein	3.981	56	107297	255.982	ug/l	97
14) Allyl chloride	4.763	41	310421	49.797	ug/l #	92
15) Acrylonitrile	5.475	53	638793	260.372	ug/l	100
16) Acetone	4.228	43	575539	254.124	ug/l	94
17) Carbon Disulfide	4.457	76	374816	50.138	ug/l	100
18) Methyl Acetate	4.781	43	291180	48.281	ug/l	93
19) Methyl tert-butyl Ether	5.539	73	569370	51.960	ug/l	99
20) Methylene Chloride	5.010	84	176276	50.180	ug/l	94
21) trans-1,2-Dichloroethene	5.516	96	155090	48.866	ug/l	95
22) Diisopropyl ether	6.416	45	602555	51.850	ug/l	97
23) Vinyl Acetate	6.351	43	2834694	264.244	ug/l	94
24) 1,1-Dichloroethane	6.310	63	310418	50.950	ug/l	99
25) 2-Butanone	7.263	43	933845	259.843	ug/l	91
26) 2,2-Dichloropropane	7.245	77	234487	46.322	ug/l	99
27) cis-1,2-Dichloroethene	7.251	96	190084	50.130	ug/l	98
28) Bromochloromethane	7.586	49	134814	53.504	ug/l	88
29) Tetrahydrofuran	7.616	42	624760	263.251	ug/l	88
30) Chloroform	7.745	83	311149	50.447	ug/l	99
31) Cyclohexane	8.022	56	262706	47.137	ug/l	95
32) 1,1,1-Trichloroethane	7.945	97	278258	51.410	ug/l	99
36) 1,1-Dichloropropene	8.151	75	220800	49.652	ug/l	99
37) Ethyl Acetate	7.339	43	359497	50.541	ug/l	95
38) Carbon Tetrachloride	8.133	117	232876	49.786	ug/l	96
39) Methylcyclohexane	9.392	83	263642	49.186	ug/l	97
40) Benzene	8.386	78	701057	50.163	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	169679	50.305	ug/l	90
42) 1,2-Dichloroethane	8.463	62	255225	51.416	ug/l	99
43) Isopropyl Acetate	8.492	43	526872	51.819	ug/l	95
44) Trichloroethene	9.145	130	173411	48.963	ug/l	92
45) 1,2-Dichloropropane	9.422	63	180679	50.577	ug/l	98
46) Dibromomethane	9.510	93	123537	51.144	ug/l	96
47) Bromodichloromethane	9.698	83	250410	52.163	ug/l	99
48) Methyl methacrylate	9.492	41	236540	50.954	ug/l	91
49) 1,4-Dioxane	9.504	88	105982	1014.656	ug/l #	93
51) 4-Methyl-2-Pentanone	10.269	43	1734080	261.537	ug/l	92
52) Toluene	10.439	92	438094	51.058	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	272968	52.873	ug/l	100
54) cis-1,3-Dichloropropene	10.127	75	291991	51.779	ug/l	95
55) 1,1,2-Trichloroethane	10.833	97	182195	48.360	ug/l	99
56) Ethyl methacrylate	10.698	69	322031	53.329	ug/l	88
57) 1,3-Dichloropropane	10.980	76	311844	49.892	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.980	63	723396	271.342	ug/l	97
59) 2-Hexanone	11.021	43	1367218	266.608	ug/l	91
60) Dibromochloromethane	11.174	129	193626	54.381	ug/l	100
61) 1,2-Dibromoethane	11.280	107	196149	52.812	ug/l	99
64) Tetrachloroethene	10.910	164	140346	49.079	ug/l	98
65) Chlorobenzene	11.704	112	463696	50.511	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	178514	51.091	ug/l	98
67) Ethyl Benzene	11.780	91	843009	52.166	ug/l	99
68) m/p-Xylenes	11.886	106	645225	101.798	ug/l	97
69) o-Xylene	12.216	106	324216	51.191	ug/l	98
70) Styrene	12.227	104	532610	52.366	ug/l	99
71) Bromoform	12.392	173	144169	54.723	ug/l #	99
73) Isopropylbenzene	12.515	105	830198	49.894	ug/l	100
74) N-amyl acetate	12.327	43	442990	51.304	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.763	83	294194	49.095	ug/l	100
76) 1,2,3-Trichloropropane	12.815	75	386021	74.027	ug/l #	1
77) Bromobenzene	12.798	156	197616	49.576	ug/l	90
78) n-propylbenzene	12.857	91	951207	51.973	ug/l	99
79) 2-Chlorotoluene	12.945	91	587156	49.542	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	699886	51.208	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.563	75	98930	51.236	ug/l	97
82) 4-Chlorotoluene	13.039	91	569208	50.762	ug/l	98
83) tert-Butylbenzene	13.257	119	632543	50.533	ug/l	99
84) 1,2,4-Trimethylbenzene	13.304	105	691011	50.761	ug/l	98
85) sec-Butylbenzene	13.439	105	857523	51.355	ug/l	99
86) p-Isopropyltoluene	13.551	119	699097	51.712	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	352241	49.496	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	349188	48.479	ug/l	98
89) n-Butylbenzene	13.880	91	585303	53.021	ug/l	99
90) Hexachloroethane	14.145	117	132993	52.182	ug/l	90
91) 1,2-Dichlorobenzene	13.921	146	363493	48.977	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.539	75	77000	50.957	ug/l	94
93) 1,2,4-Trichlorobenzene	15.192	180	211222	51.426	ug/l	99
94) Hexachlorobutadiene	15.298	225	88709	49.632	ug/l	99
95) Naphthalene	15.433	128	838224	50.449	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	221845	50.581	ug/l	97

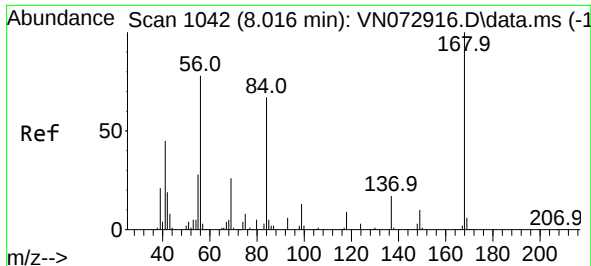
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QLast Update : Sat Jun 18 06:22:45 2022
Response via : Initial Calibration

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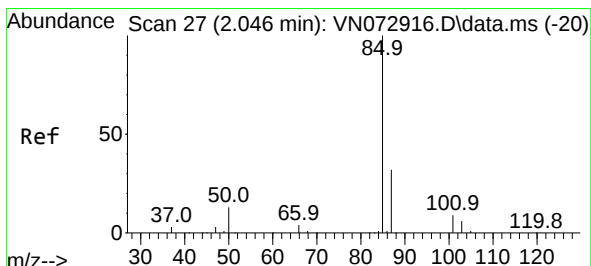
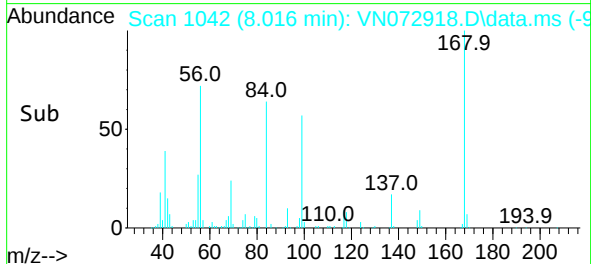
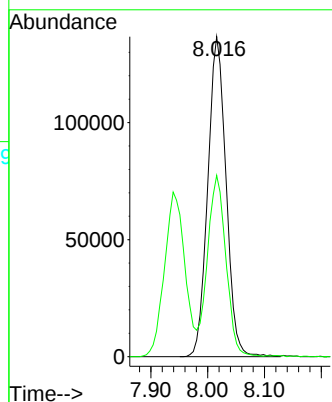
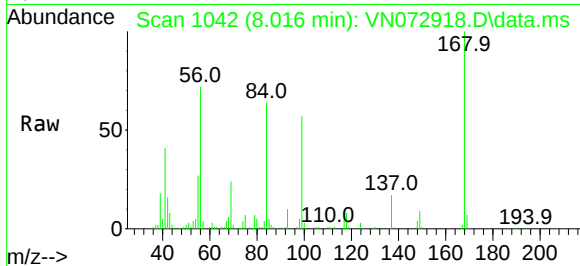
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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Acq: 17 Jun 2022 19:32

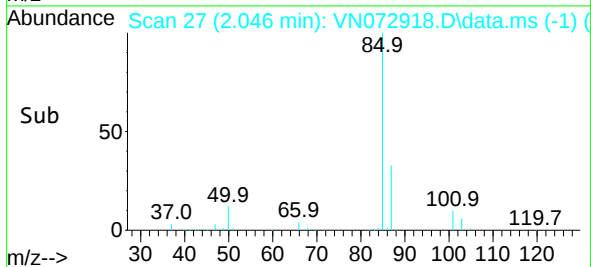
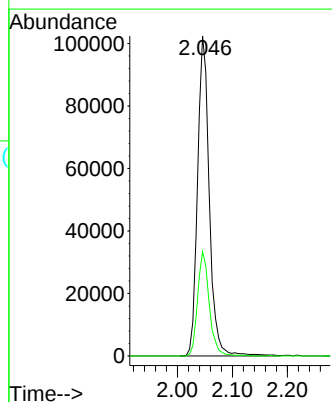
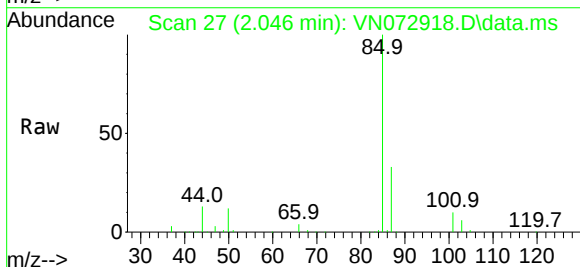
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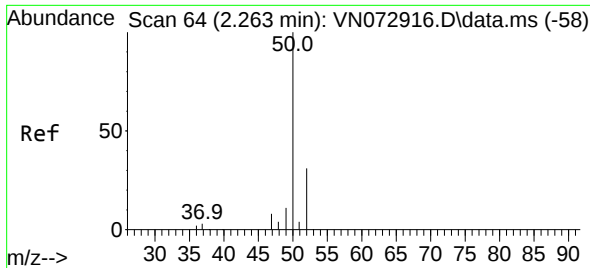
Tgt Ion:168 Resp: 304747
Ion Ratio Lower Upper
168 100
99 56.4 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 52.522 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

Tgt Ion: 85 Resp: 152395
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.1

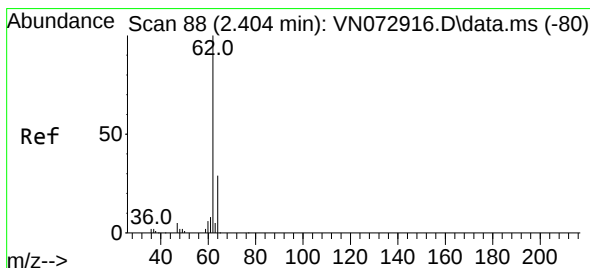
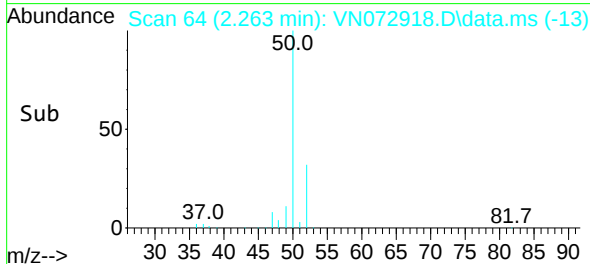
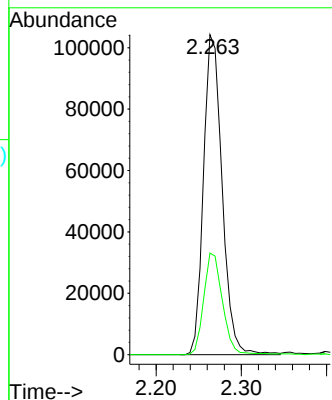
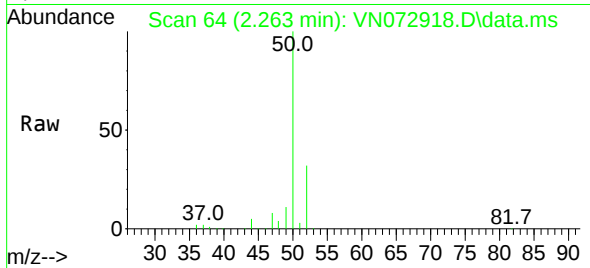




#3
Chloromethane
Concen: 50.704 ug/l
RT: 2.263 min Scan# 64
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

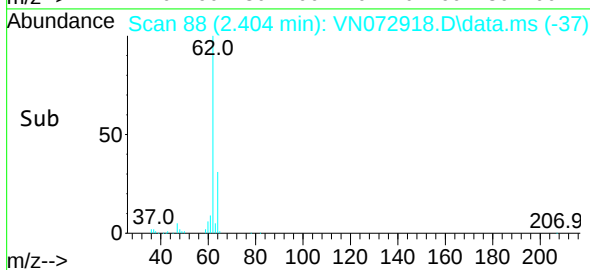
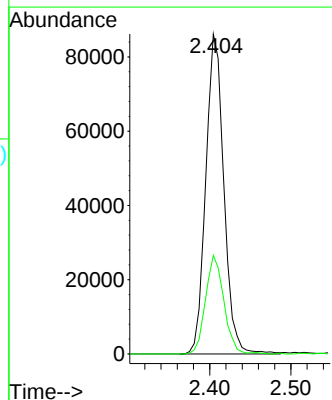
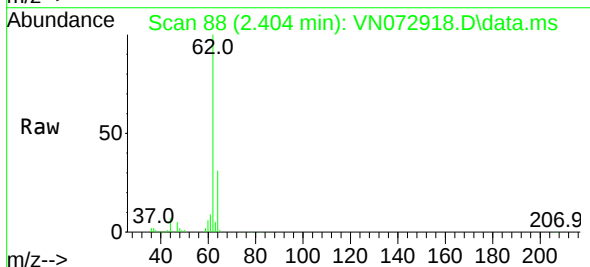
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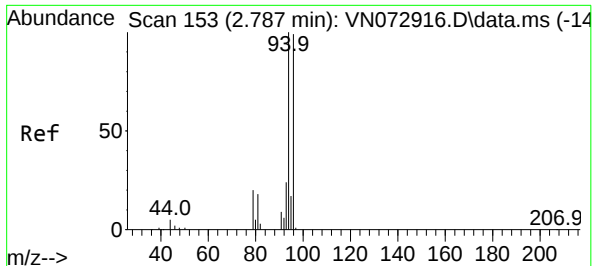
Tgt Ion: 50 Resp: 158171
Ion Ratio Lower Upper
50 100
52 31.7 25.7 38.5



#4
Vinyl Chloride
Concen: 51.120 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

Tgt Ion: 62 Resp: 133021
Ion Ratio Lower Upper
62 100
64 30.8 25.0 37.4

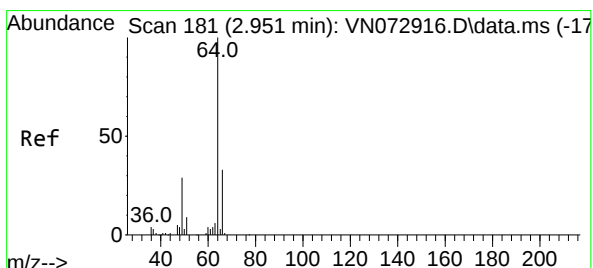
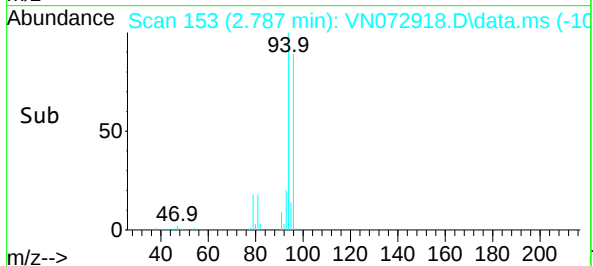
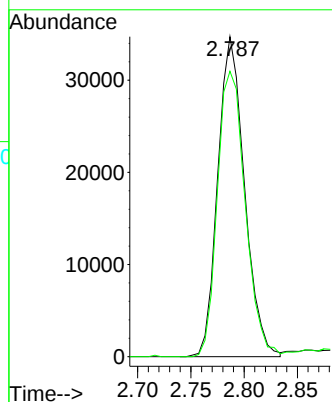
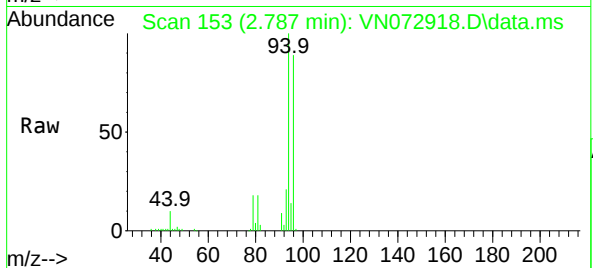




#5
Bromomethane
Concen: 58.929 ug/l
RT: 2.787 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

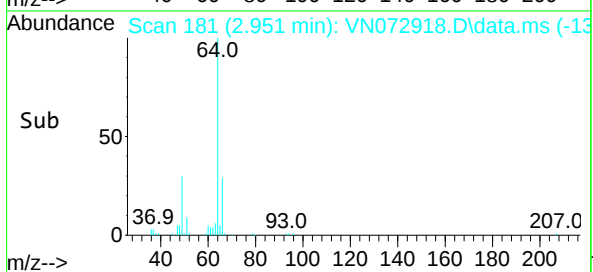
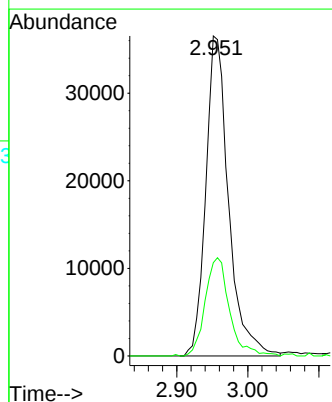
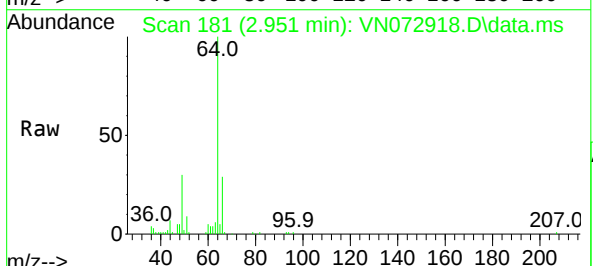
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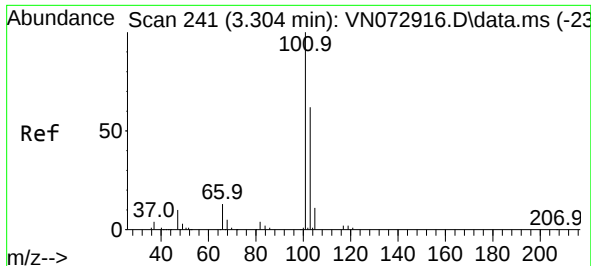
Tgt Ion: 94 Resp: 60363
Ion Ratio Lower Upper
94 100
96 89.2 76.0 114.0



#6
Chloroethane
Concen: 50.070 ug/l
RT: 2.951 min Scan# 181
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

Tgt Ion: 64 Resp: 81511
Ion Ratio Lower Upper
64 100
66 29.1 26.2 39.4

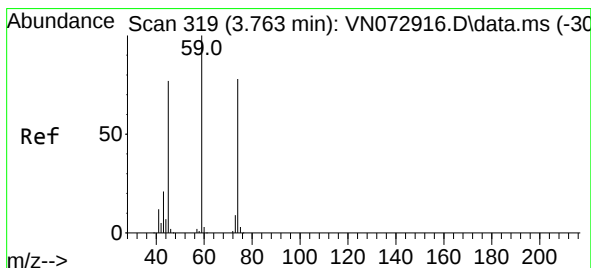
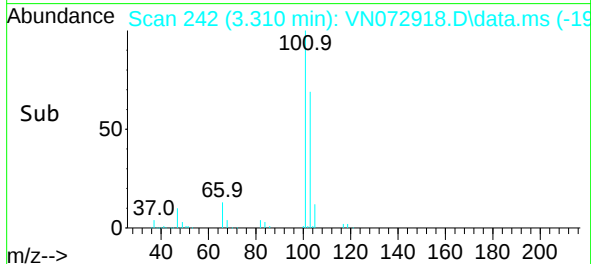
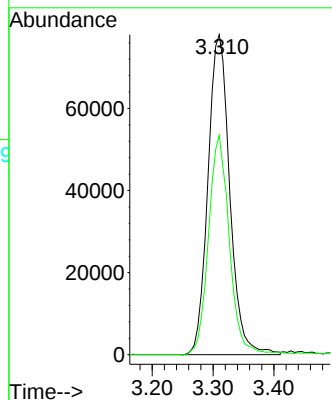
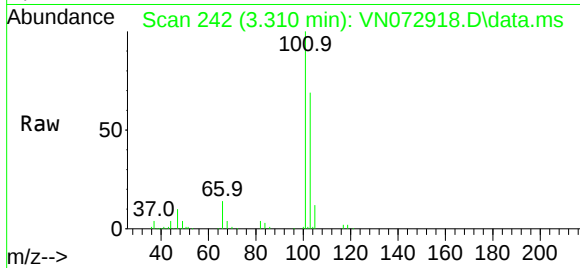




#7
 Trichlorofluoromethane
 Concen: 45.756 ug/l
 RT: 3.310 min Scan# 241
 Delta R.T. 0.006 min
 Lab File: VN072918.D
 Acq: 17 Jun 2022 19:32

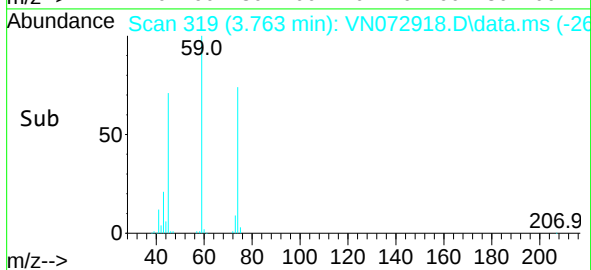
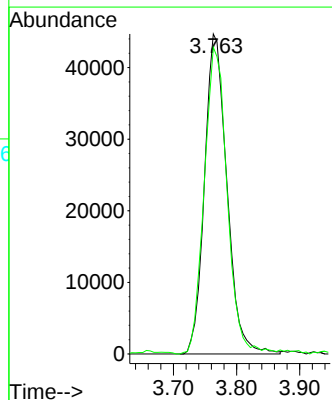
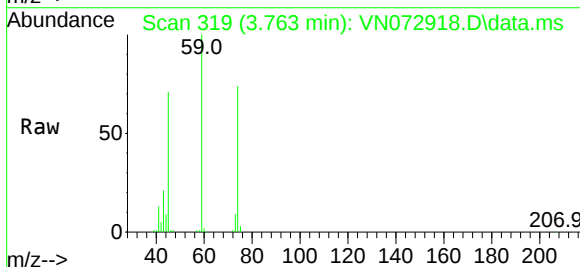
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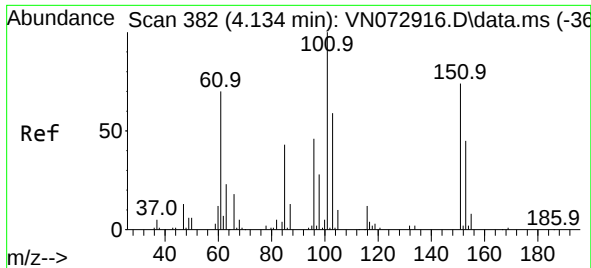
Tgt Ion:101 Resp: 193891
 Ion Ratio Lower Upper
 101 100
 103 68.5 51.5 77.3



#8
 Diethyl Ether
 Concen: 50.438 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN072918.D
 Acq: 17 Jun 2022 19:32

Tgt Ion: 74 Resp: 110304
 Ion Ratio Lower Upper
 74 100
 45 98.1 42.9 128.5

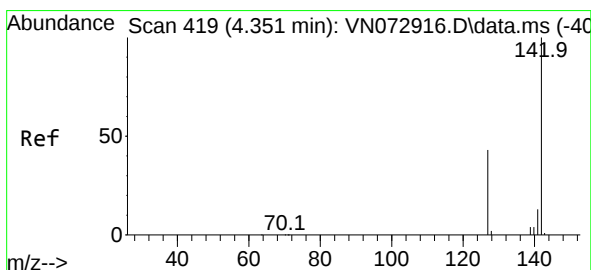
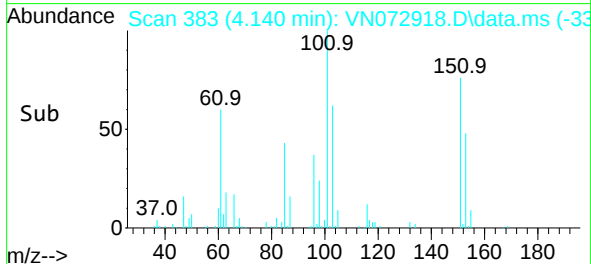
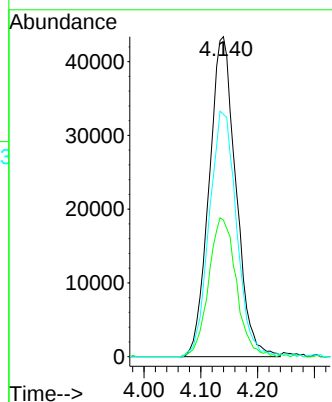
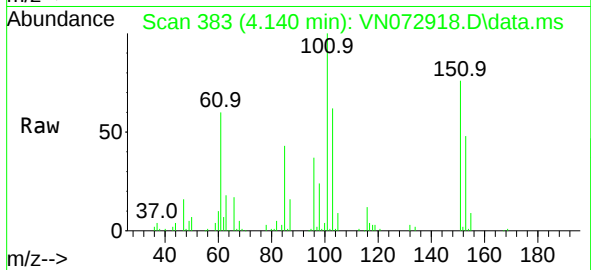




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.523 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

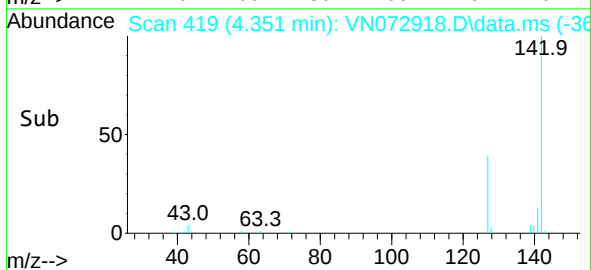
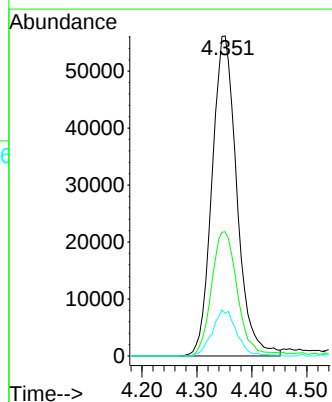
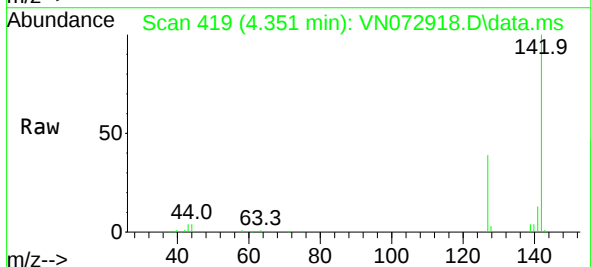
Instrument :
MSVOA_N
ClientSampleId :
ICV061722

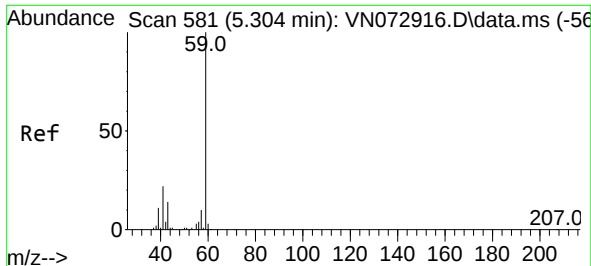
Tgt Ion:101 Resp: 142130
Ion Ratio Lower Upper
101 100
85 44.4 34.7 52.1
151 77.9 63.0 94.4



#10
Methyl Iodide
Concen: 52.487 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

Tgt Ion:142 Resp: 176219
Ion Ratio Lower Upper
142 100
127 41.0 31.3 46.9
141 14.2 11.2 16.8

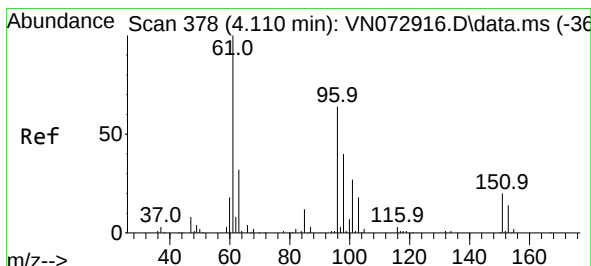
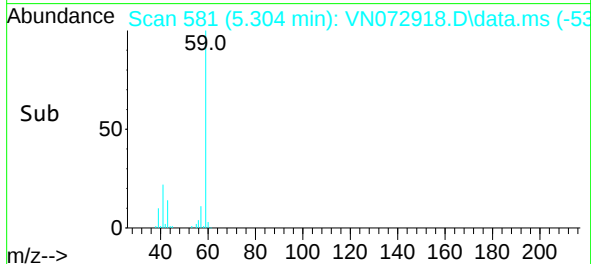
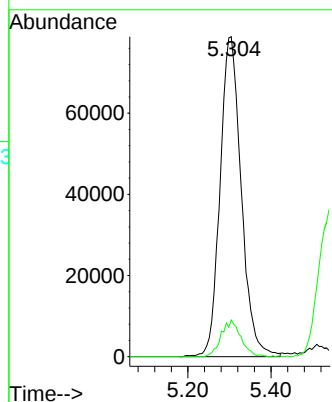
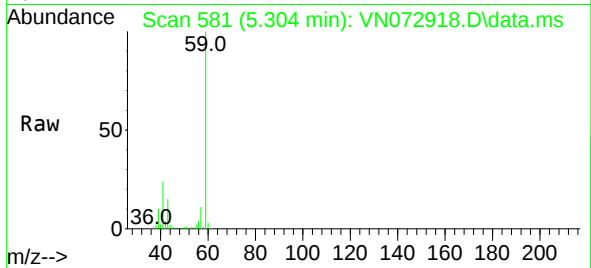




#11
Tert butyl alcohol
Concen: 261.901 ug/l
RT: 5.304 min Scan# 581
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

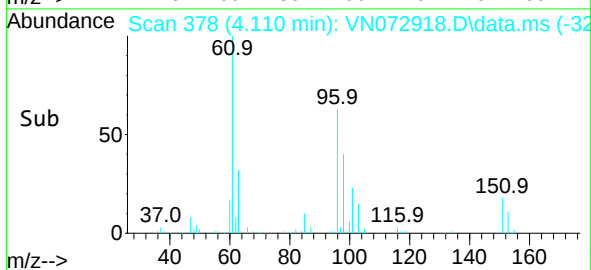
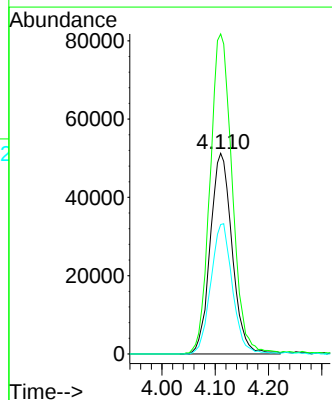
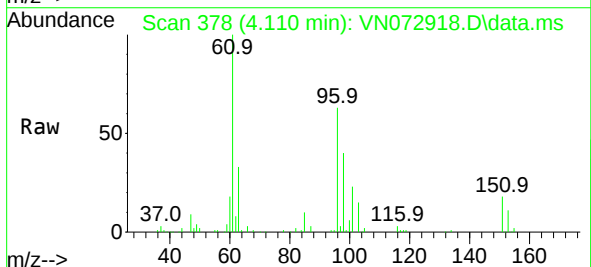
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061722

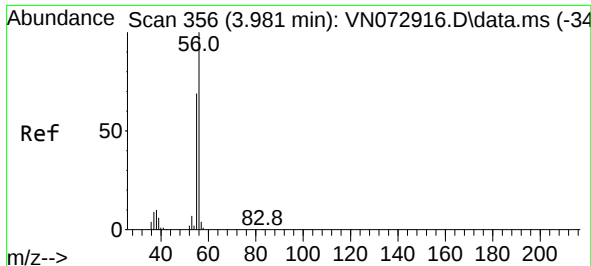
Tgt Ion: 59 Resp: 278735
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 50.121 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

Tgt Ion: 96 Resp: 146239
Ion Ratio Lower Upper
96 100
61 159.5 127.6 191.4
98 64.5 51.2 76.8





#13

Acrolein

Concen: 255.982 ug/l

RT: 3.981 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN072918.D

Acq: 17 Jun 2022 19:32

Instrument :

MSVOA_N

ClientSampleId :

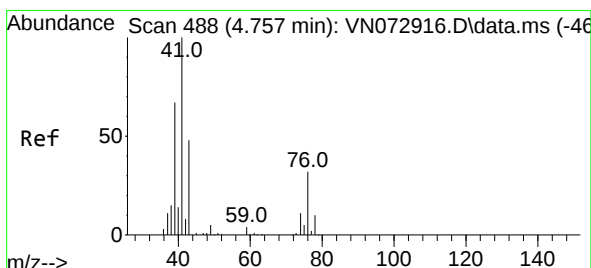
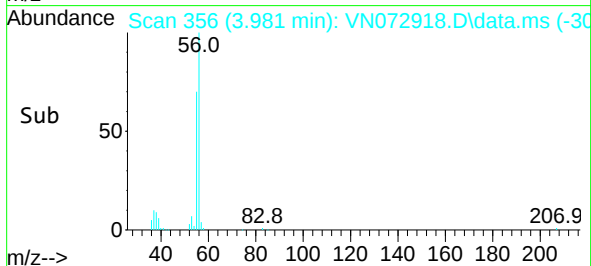
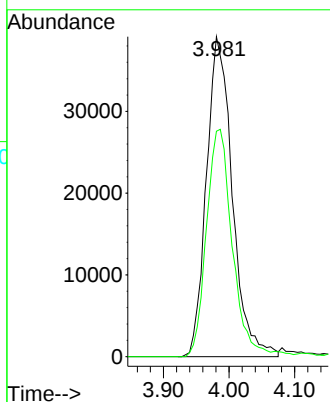
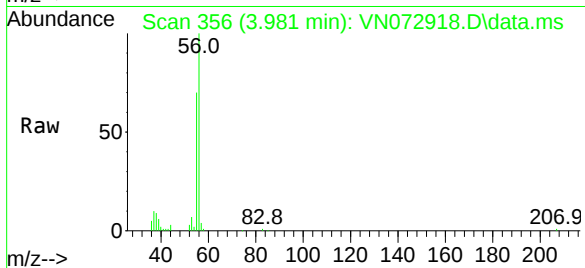
ICVVN061722

Tgt Ion: 56 Resp: 107297

Ion Ratio Lower Upper

56 100

55 71.2 54.8 82.2



#14

Allyl chloride

Concen: 49.797 ug/l

RT: 4.763 min Scan# 489

Delta R.T. 0.006 min

Lab File: VN072918.D

Acq: 17 Jun 2022 19:32

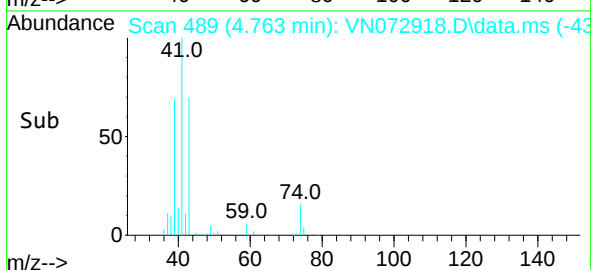
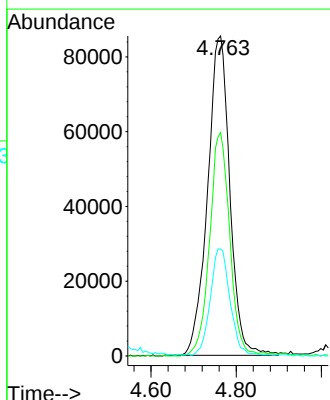
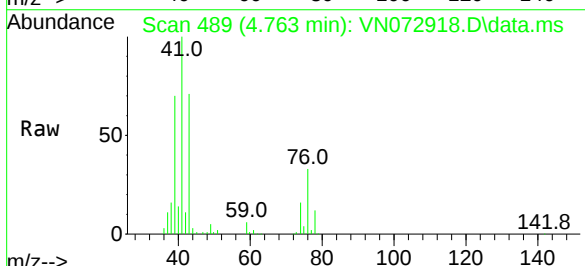
Tgt Ion: 41 Resp: 310421

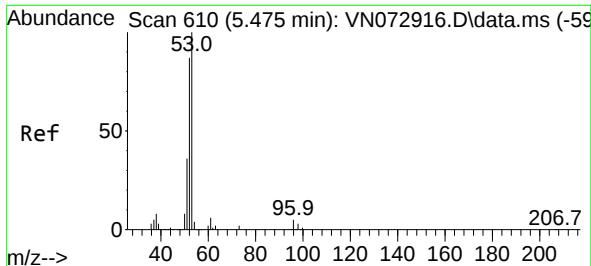
Ion Ratio Lower Upper

41 100

39 63.0 53.2 79.8

76 29.4 29.9 44.9#

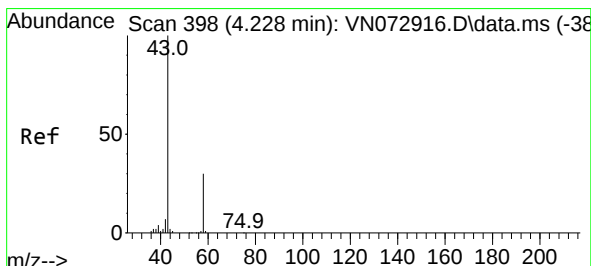
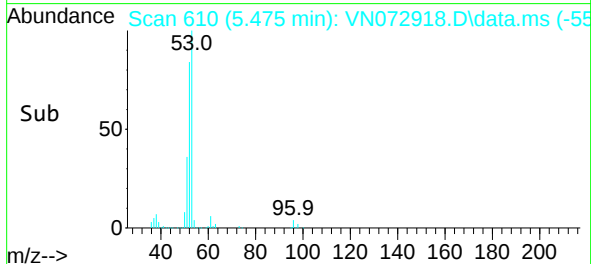
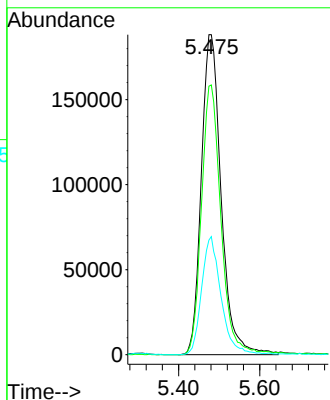
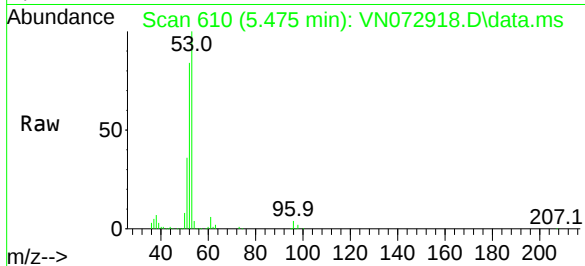




#15
Acrylonitrile
Concen: 260.372 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

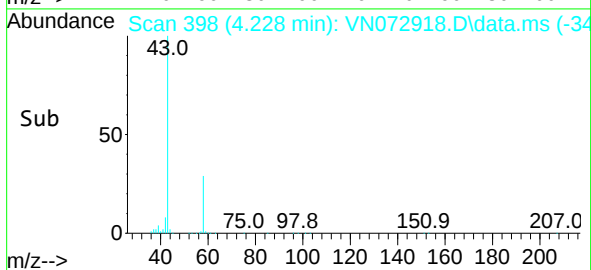
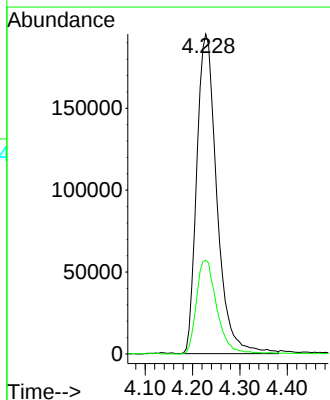
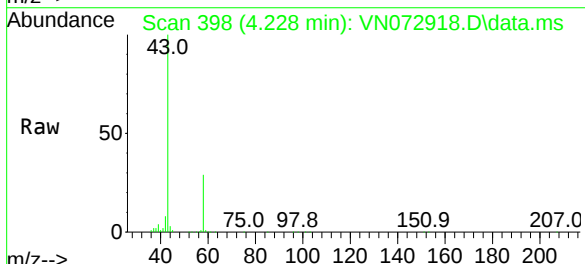
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061722

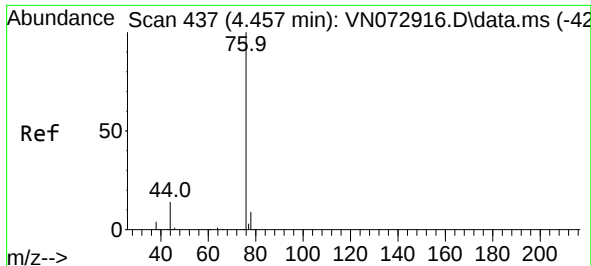
Tgt Ion: 53 Resp: 638793
Ion Ratio Lower Upper
53 100
52 83.0 66.4 99.6
51 36.0 28.5 42.7



#16
Acetone
Concen: 254.124 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

Tgt Ion: 43 Resp: 575539
Ion Ratio Lower Upper
43 100
58 29.3 26.0 39.0

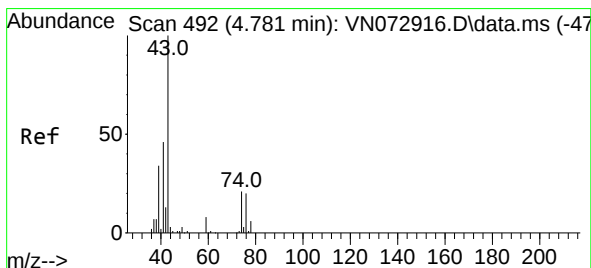
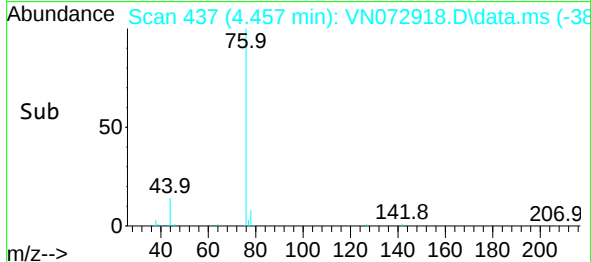
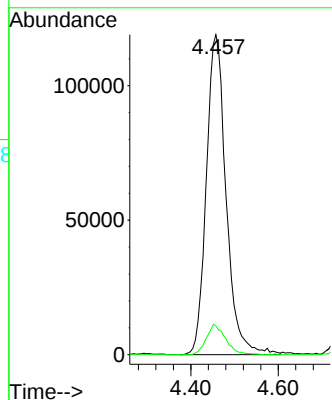
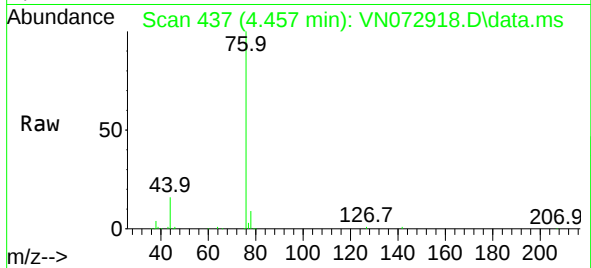




#17
Carbon Disulfide
Concen: 50.138 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

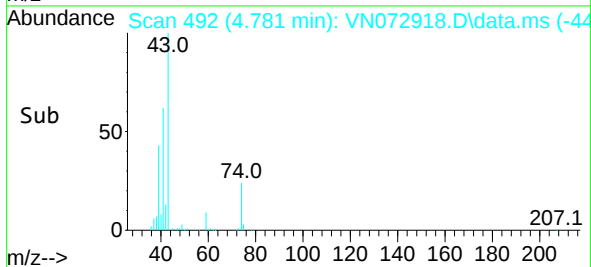
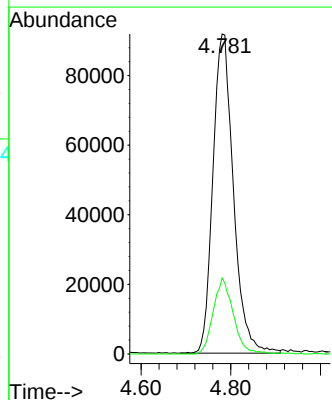
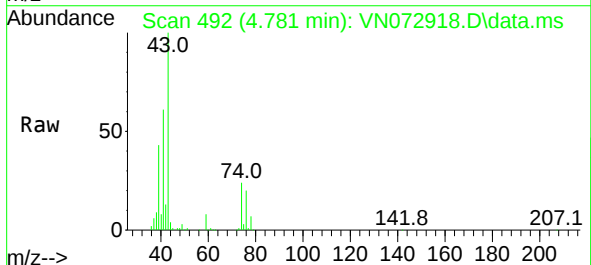
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061722

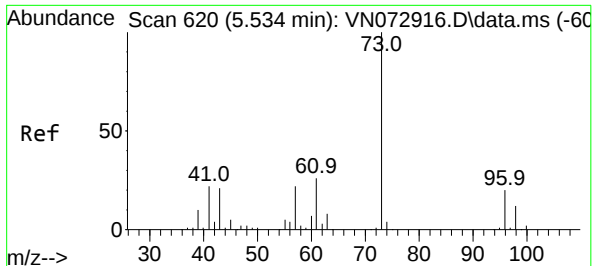
Tgt Ion: 76 Resp: 374816
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 48.281 ug/l
RT: 4.781 min Scan# 492
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

Tgt Ion: 43 Resp: 291180
Ion Ratio Lower Upper
43 100
74 23.3 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 51.960 ug/l

RT: 5.539 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN072918.D

Acq: 17 Jun 2022 19:32

Instrument :

MSVOA_N

ClientSampleId :

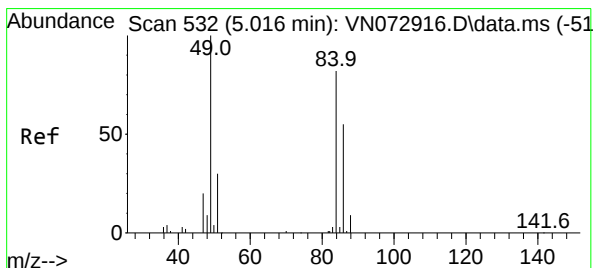
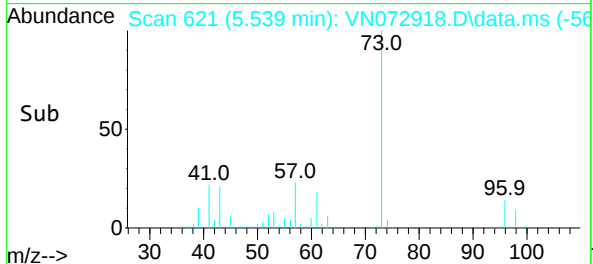
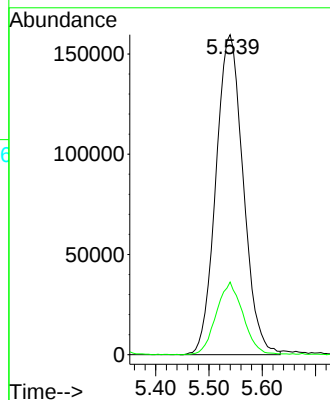
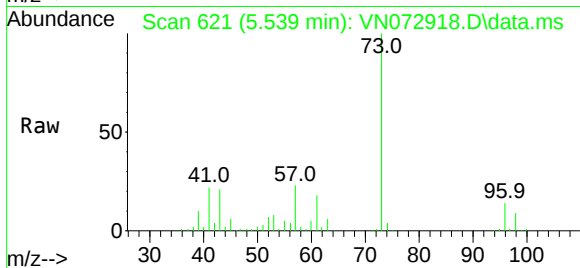
ICVVN061722

Tgt Ion: 73 Resp: 569370

Ion Ratio Lower Upper

73 100

57 22.7 17.6 26.4



#20

Methylene Chloride

Concen: 50.180 ug/l

RT: 5.010 min Scan# 531

Delta R.T. -0.006 min

Lab File: VN072918.D

Acq: 17 Jun 2022 19:32

Tgt Ion: 84 Resp: 176276

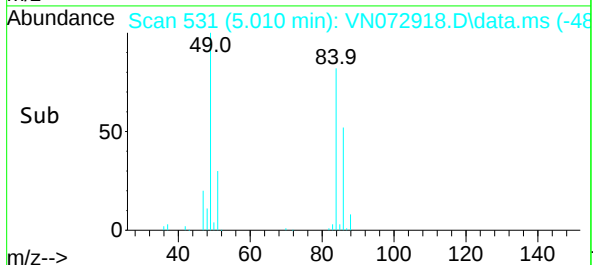
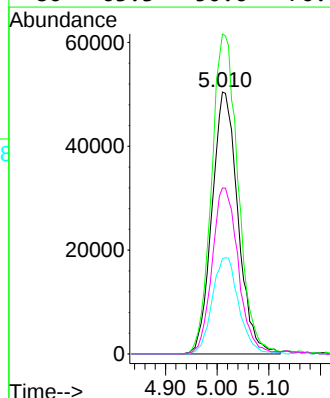
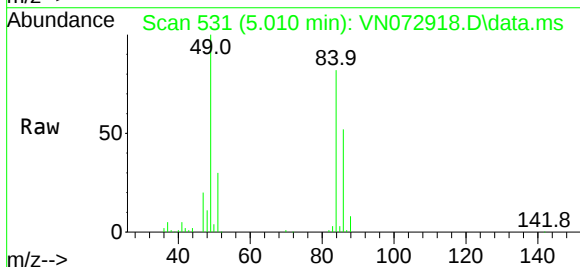
Ion Ratio Lower Upper

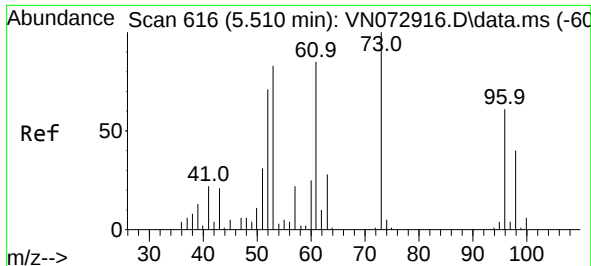
84 100

49 122.2 88.3 132.5

51 36.3 28.2 42.2

86 63.3 50.6 76.0

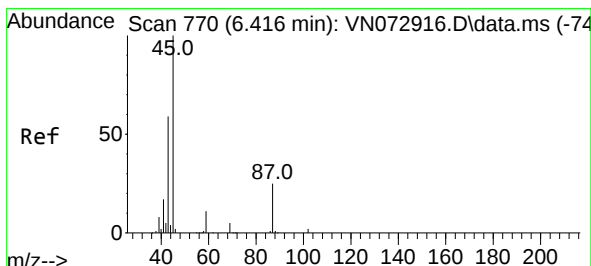
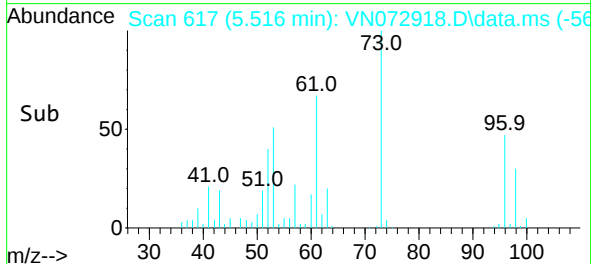
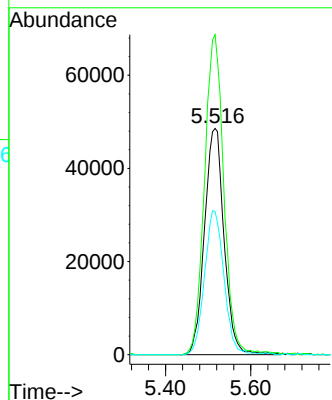
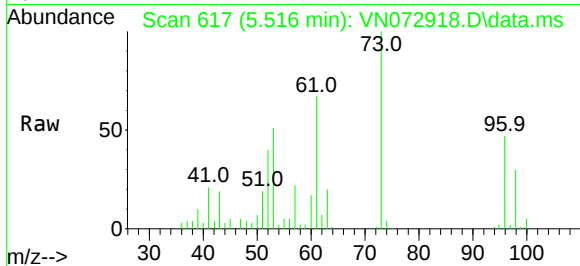




#21
trans-1,2-Dichloroethene
Concen: 48.866 ug/l
RT: 5.516 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

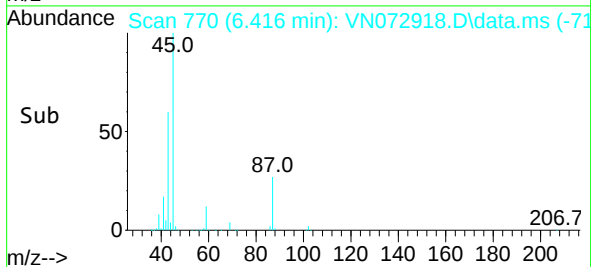
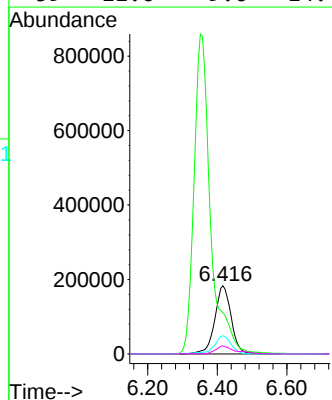
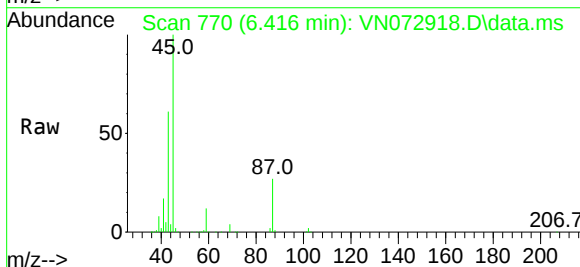
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061722

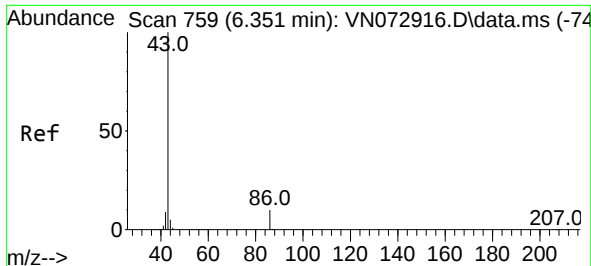
Tgt Ion: 96 Resp: 155090
Ion Ratio Lower Upper
96 100
61 141.4 105.8 158.8
98 63.3 50.3 75.5



#22
Diisopropyl ether
Concen: 51.850 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

Tgt Ion: 45 Resp: 602555
Ion Ratio Lower Upper
45 100
43 59.7 46.6 70.0
87 26.4 24.3 36.5
59 11.6 9.6 14.4

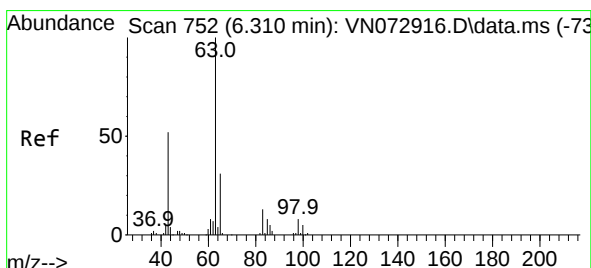
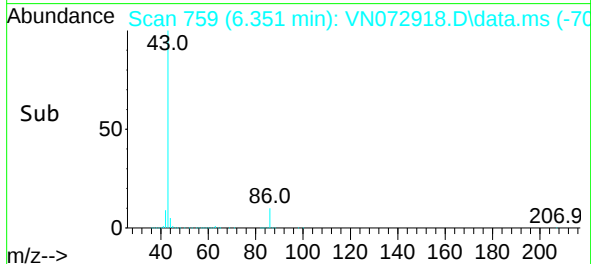
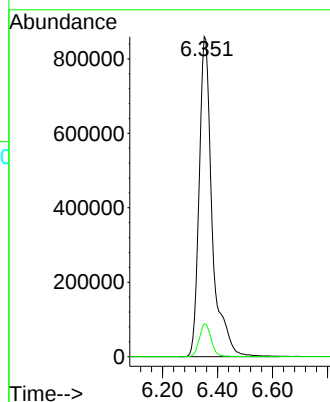
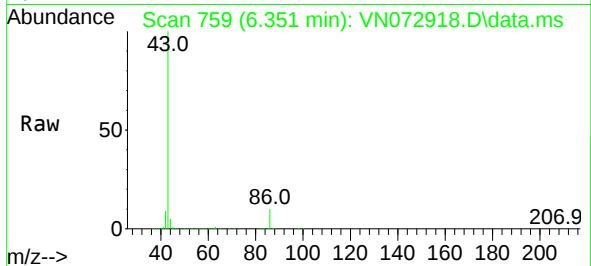




#23
 Vinyl Acetate
 Concen: 264.244 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN072918.D
 Acq: 17 Jun 2022 19:32

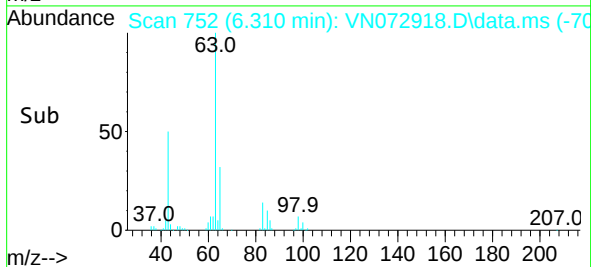
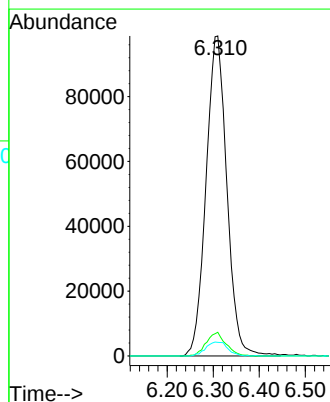
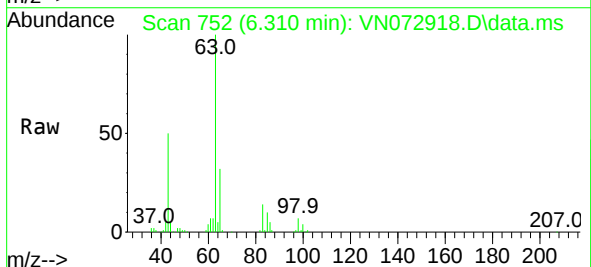
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN061722

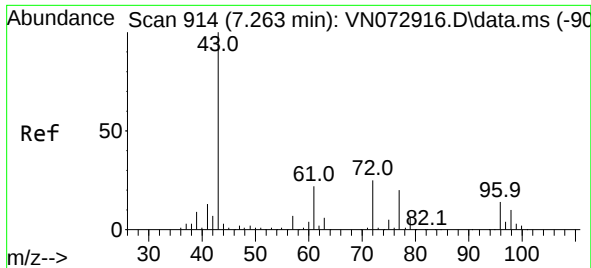
Tgt Ion: 43 Resp: 2834694
 Ion Ratio Lower Upper
 43 100
 86 10.2 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 50.950 ug/l
 RT: 6.310 min Scan# 752
 Delta R.T. 0.000 min
 Lab File: VN072918.D
 Acq: 17 Jun 2022 19:32

Tgt Ion: 63 Resp: 310418
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 4.3 2.3 6.8

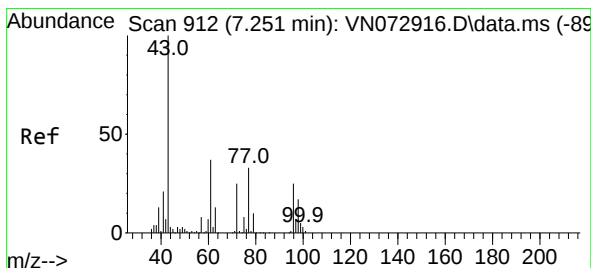
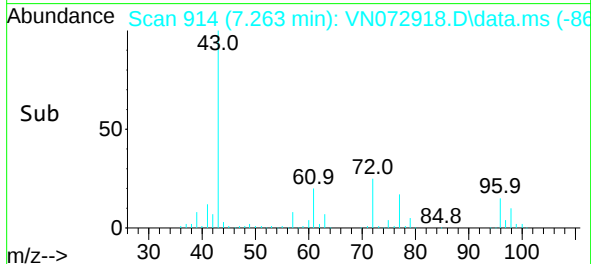
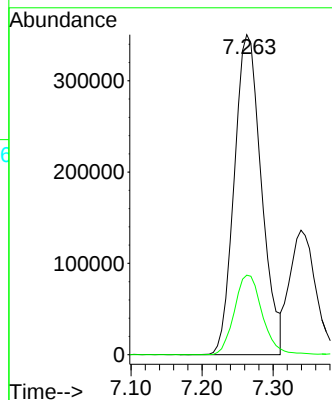
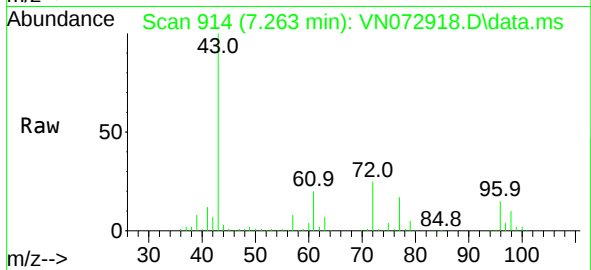




#25
2-Butanone
Concen: 259.843 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

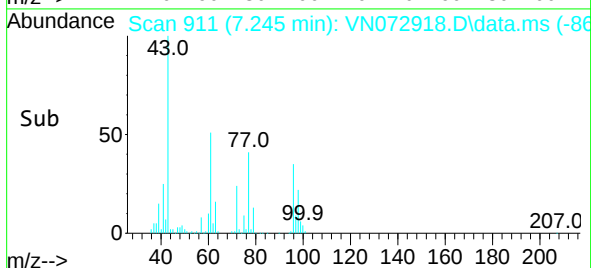
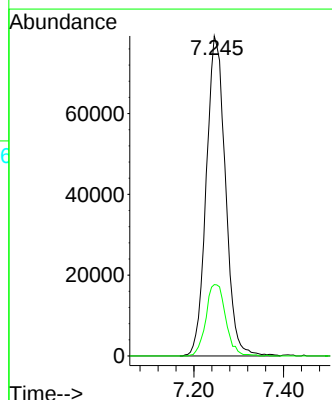
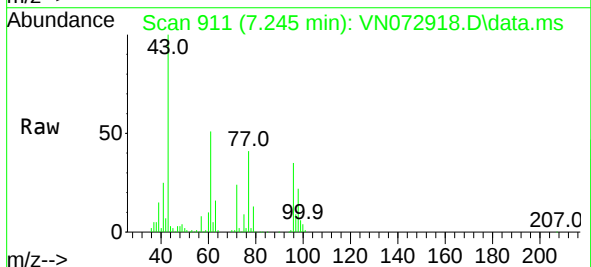
Instrument :
MSVOA_N
ClientSampleId :
ICV061722

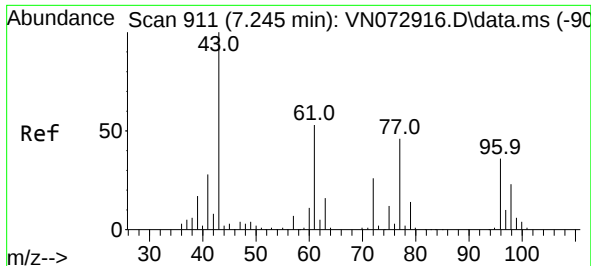
Tgt Ion: 43 Resp: 933845
Ion Ratio Lower Upper
43 100
72 24.9 23.7 35.5



#26
2,2-Dichloropropane
Concen: 46.322 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

Tgt Ion: 77 Resp: 234487
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.2

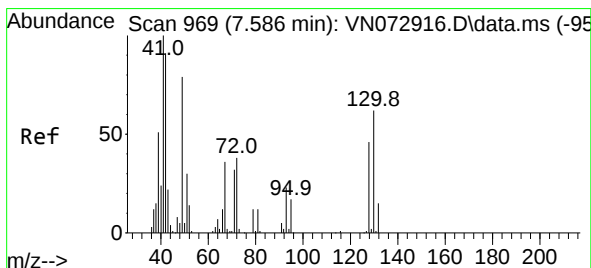
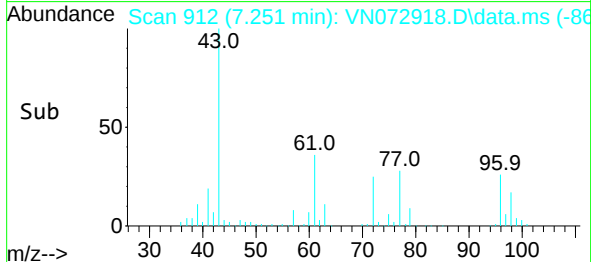
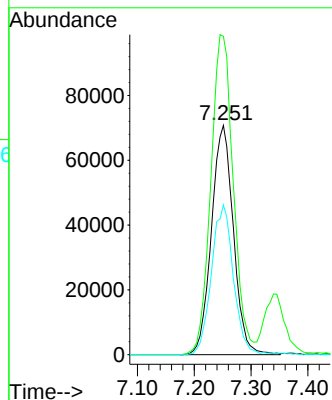
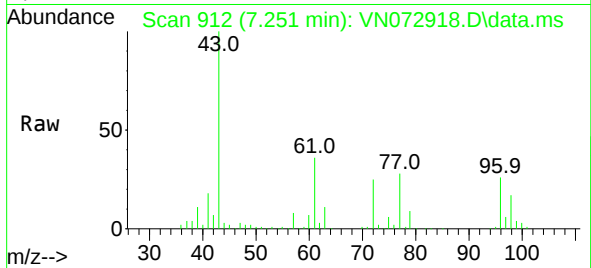




#27
 cis-1,2-Dichloroethene
 Concen: 50.130 ug/l
 RT: 7.251 min Scan# 911
 Delta R.T. 0.006 min
 Lab File: VN072918.D
 Acq: 17 Jun 2022 19:32

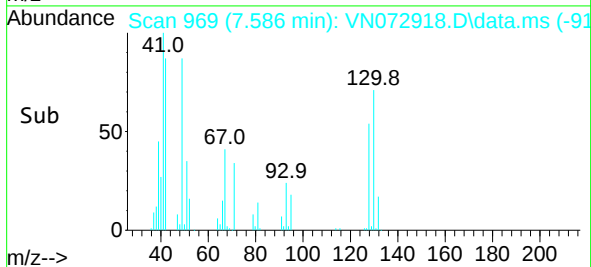
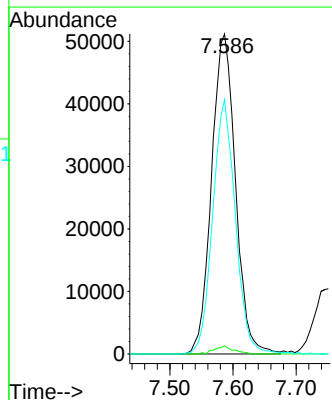
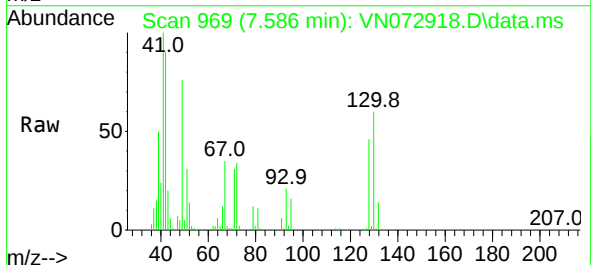
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN061722

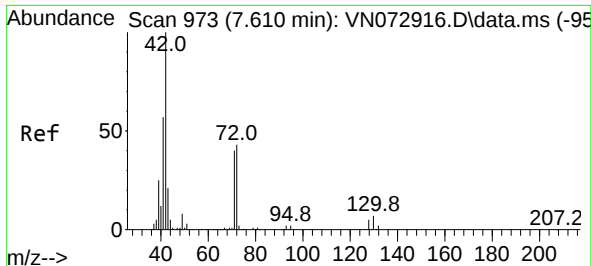
Tgt Ion: 96 Resp: 190084
 Ion Ratio Lower Upper
 96 100
 61 142.5 0.0 280.6
 98 65.3 0.0 128.4



#28
 Bromochloromethane
 Concen: 53.504 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. 0.000 min
 Lab File: VN072918.D
 Acq: 17 Jun 2022 19:32

Tgt Ion: 49 Resp: 134814
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.6
 130 75.5 69.7 104.5





#29

Tetrahydrofuran

Concen: 263.251 ug/l

RT: 7.616 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN072918.D

Acq: 17 Jun 2022 19:32

Instrument :

MSVOA_N

ClientSampleId :

ICVVN061722

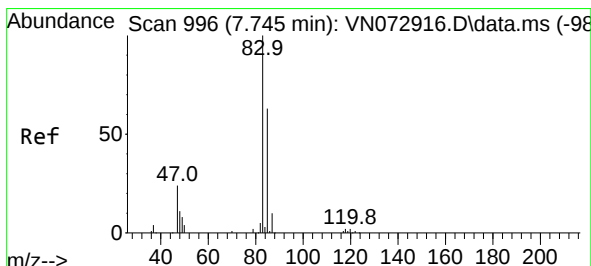
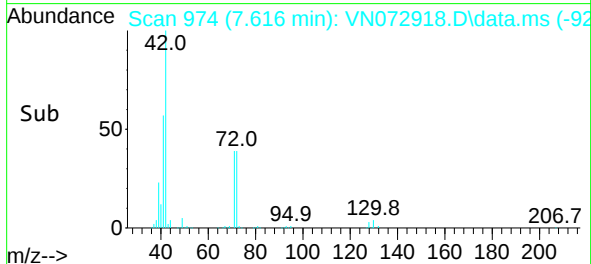
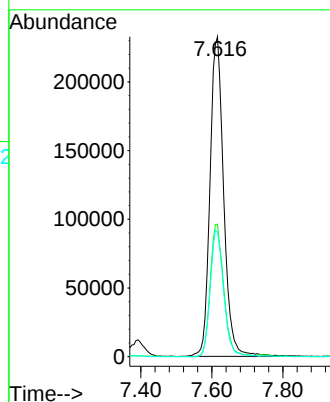
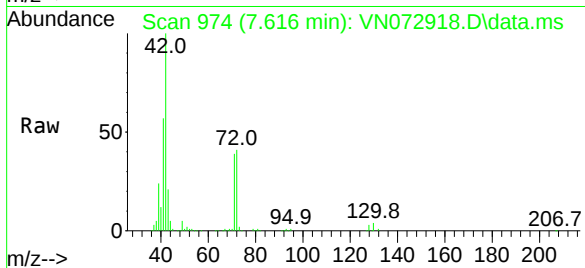
Tgt Ion: 42 Resp: 624760

Ion Ratio Lower Upper

42 100

72 41.1 39.7 59.5

71 38.6 36.6 55.0



#30

Chloroform

Concen: 50.447 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN072918.D

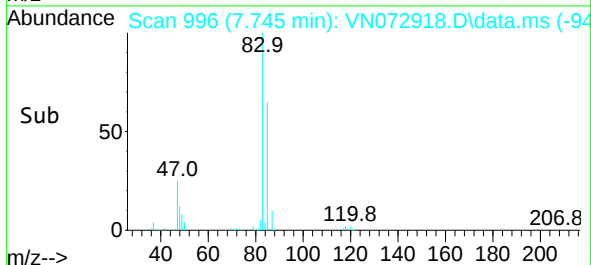
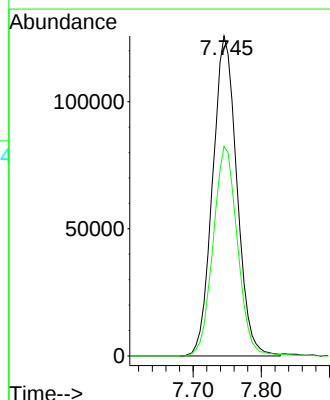
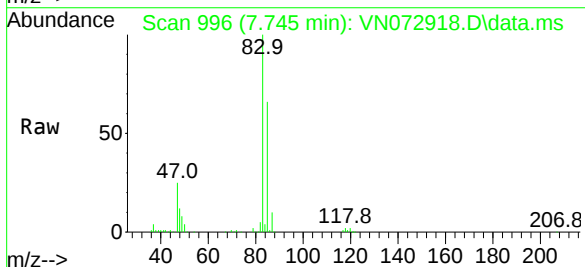
Acq: 17 Jun 2022 19:32

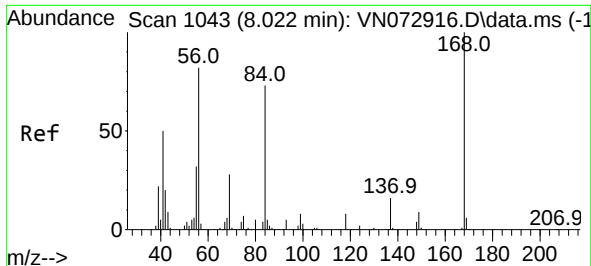
Tgt Ion: 83 Resp: 311149

Ion Ratio Lower Upper

83 100

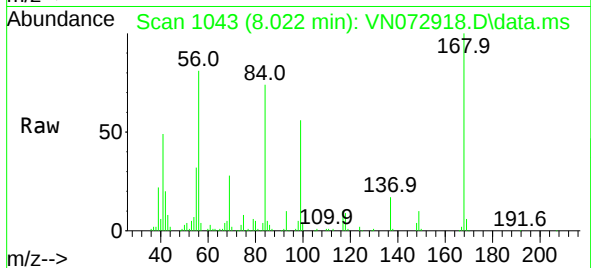
85 65.5 51.8 77.8



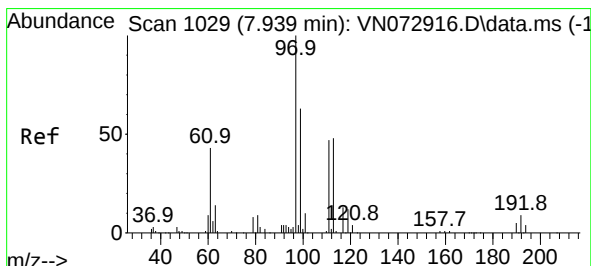
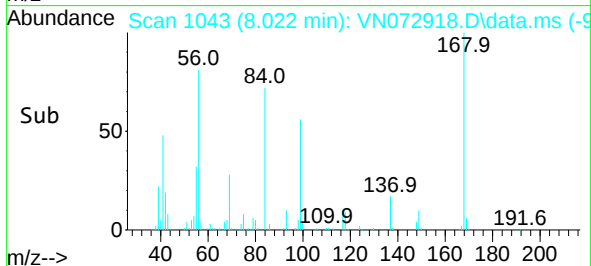
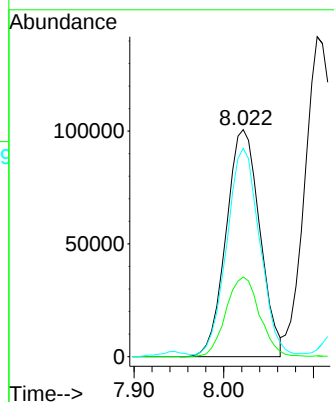


#31
Cyclohexane
Concen: 47.137 ug/l
RT: 8.022 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061722

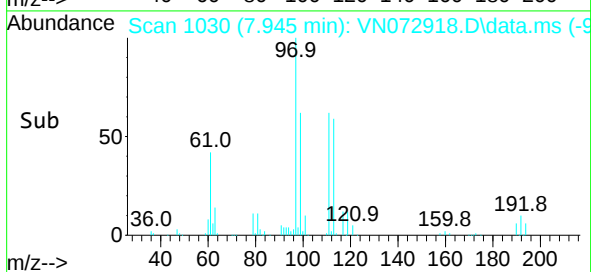
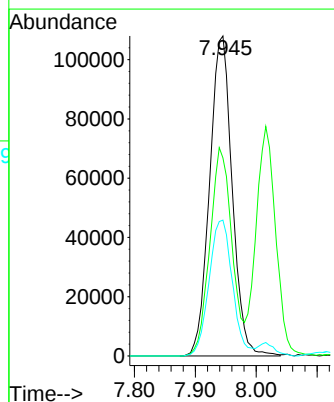
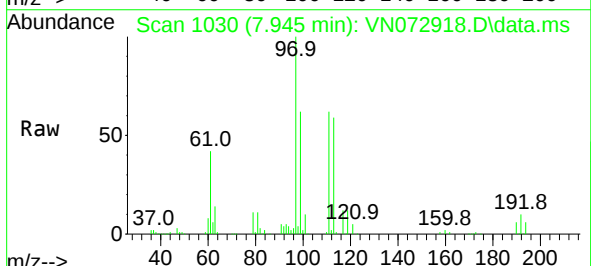


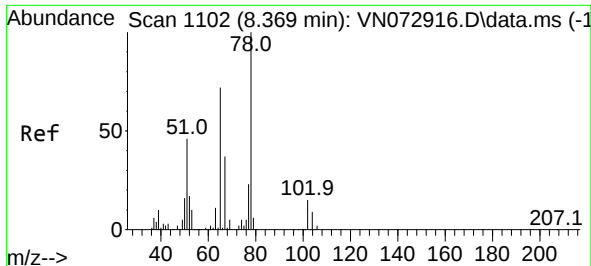
Tgt Ion: 56 Resp: 262706
Ion Ratio Lower Upper
56 100
69 35.1 27.8 41.8
84 90.1 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 51.410 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

Tgt Ion: 97 Resp: 278258
Ion Ratio Lower Upper
97 100
99 63.8 50.6 76.0
61 44.1 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 51.984 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN072918.D

Acq: 17 Jun 2022 19:32

Instrument :

MSVOA_N

ClientSampleId :

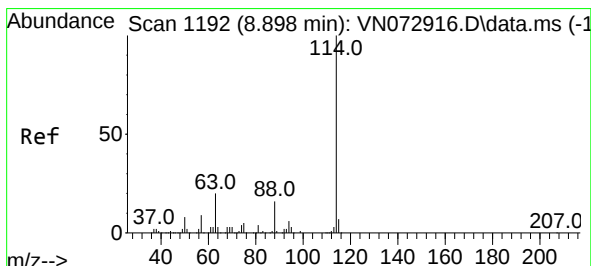
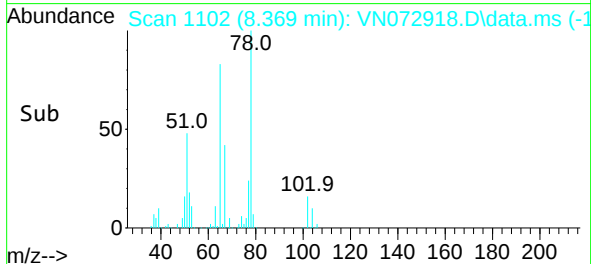
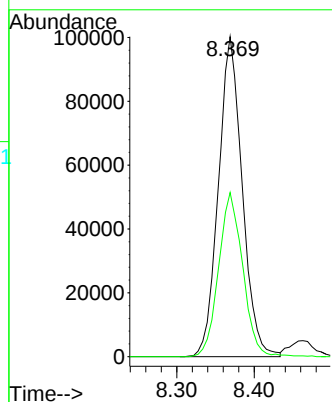
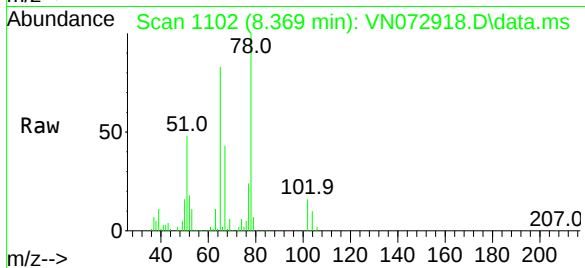
ICVVN061722

Tgt Ion: 65 Resp: 214181

Ion Ratio Lower Upper

65 100

67 51.9 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN072918.D

Acq: 17 Jun 2022 19:32

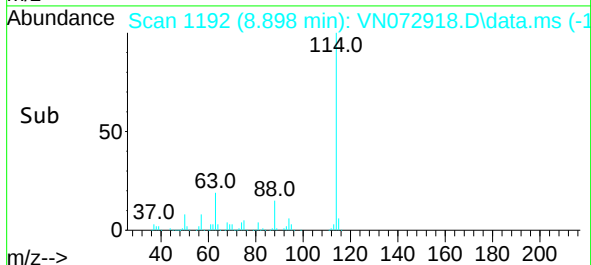
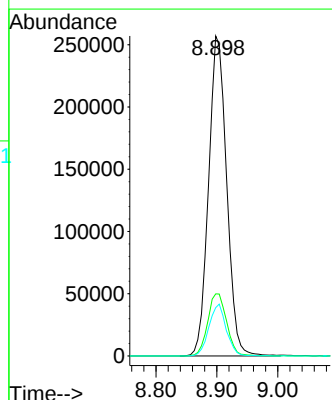
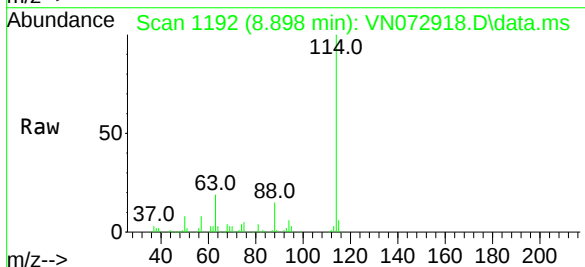
Tgt Ion: 114 Resp: 531709

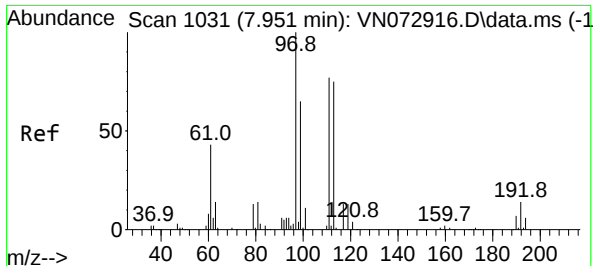
Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.0

88 15.1 0.0 32.6

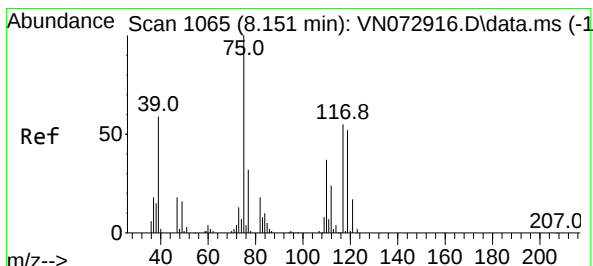
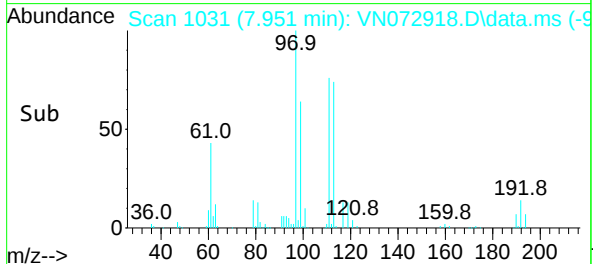
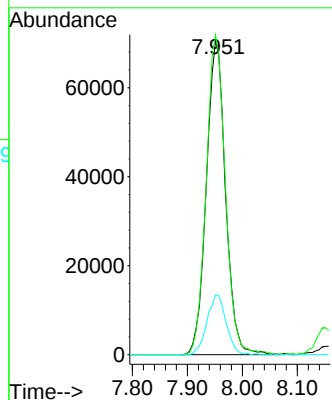
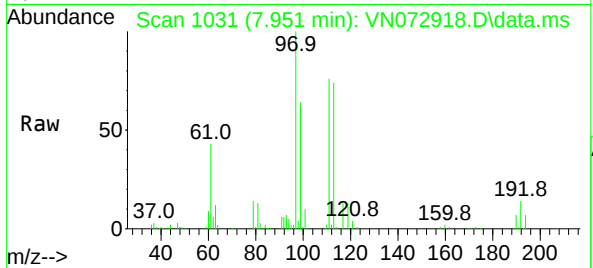




#35
Dibromofluoromethane
Concen: 52.036 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

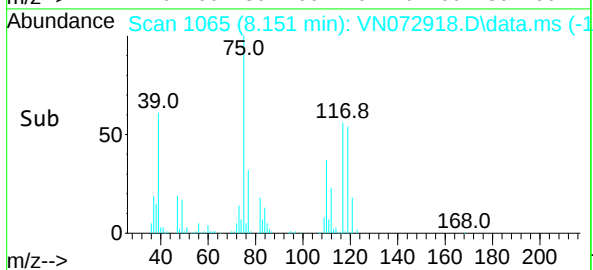
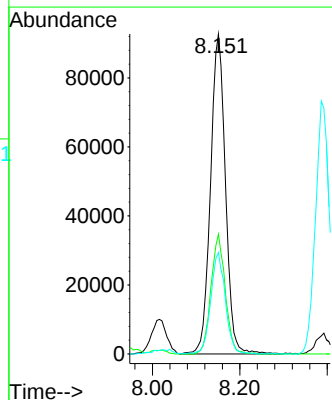
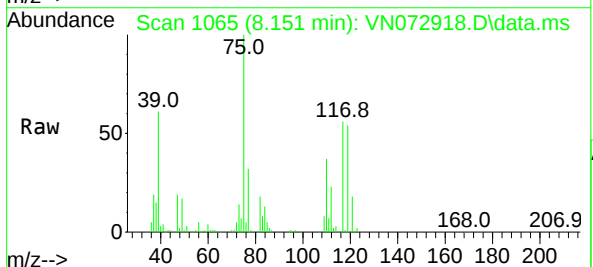
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061722

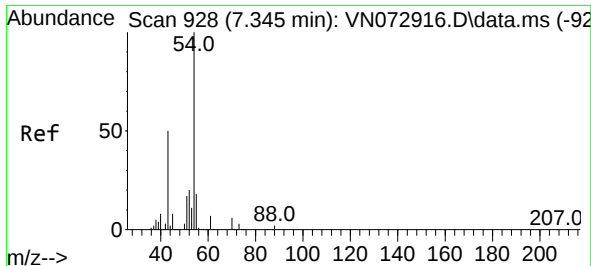
Tgt Ion:113 Resp: 171015
Ion Ratio Lower Upper
113 100
111 101.6 81.4 122.0
192 19.1 17.0 25.6



#36
1,1-Dichloropropene
Concen: 49.652 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

Tgt Ion: 75 Resp: 220800
Ion Ratio Lower Upper
75 100
110 35.7 18.3 54.8
77 31.0 25.1 37.7

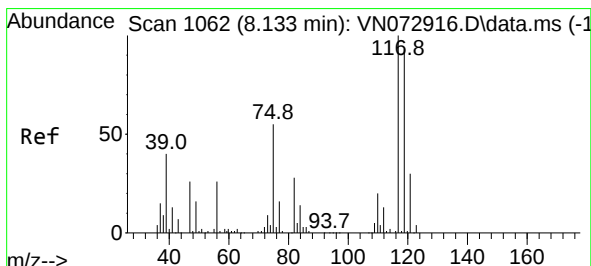
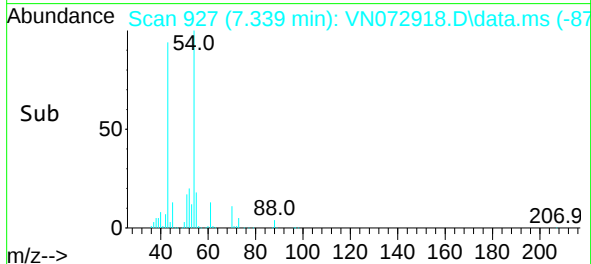
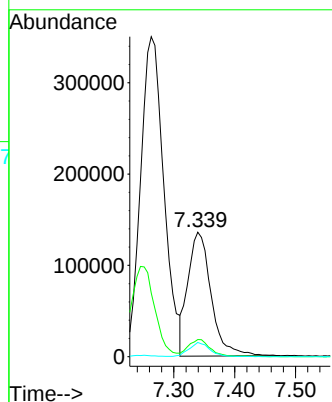
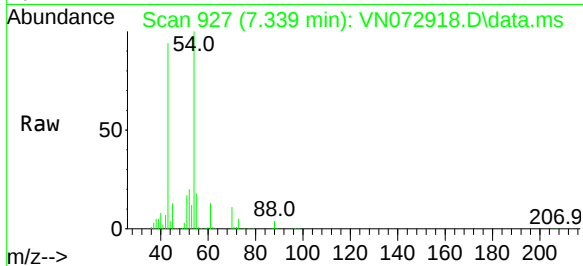




#37
Ethyl Acetate
Concen: 50.541 ug/l
RT: 7.339 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

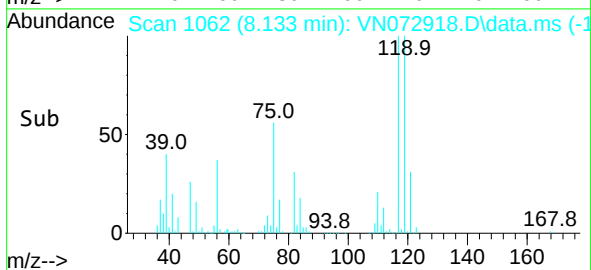
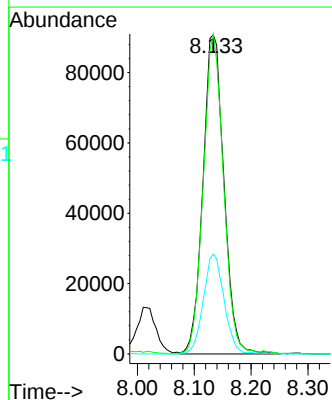
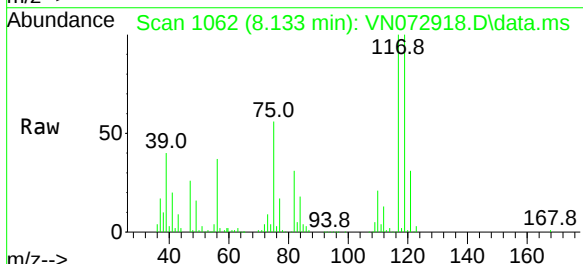
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061722

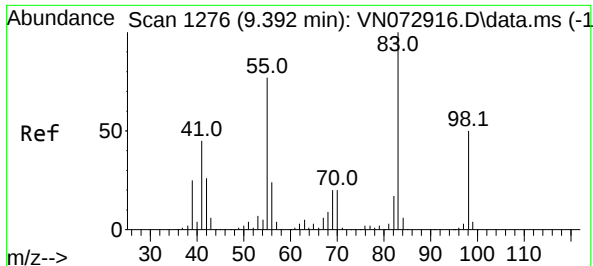
Tgt Ion: 43 Resp: 359497
Ion Ratio Lower Upper
43 100
61 12.7 11.8 17.6
70 10.0 9.3 13.9



#38
Carbon Tetrachloride
Concen: 49.786 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

Tgt Ion: 117 Resp: 232876
Ion Ratio Lower Upper
117 100
119 100.1 75.8 113.8
121 31.3 24.6 37.0





#39

Methylcyclohexane

Concen: 49.186 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN072918.D

Acq: 17 Jun 2022 19:32

Instrument :

MSVOA_N

ClientSampleId :

ICVVN061722

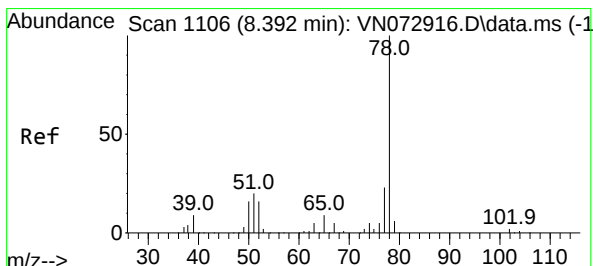
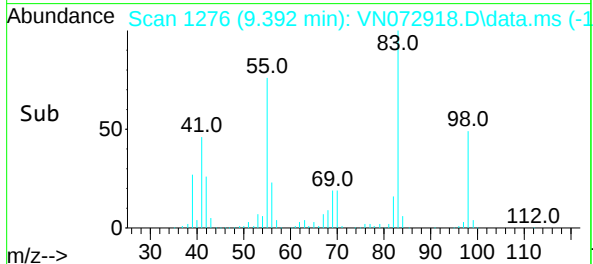
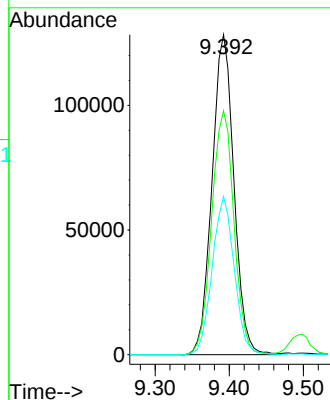
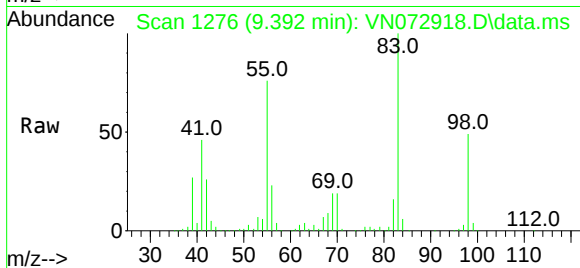
Tgt Ion: 83 Resp: 263642

Ion Ratio Lower Upper

83 100

55 76.2 57.8 86.8

98 49.4 39.4 59.2



#40

Benzene

Concen: 50.163 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN072918.D

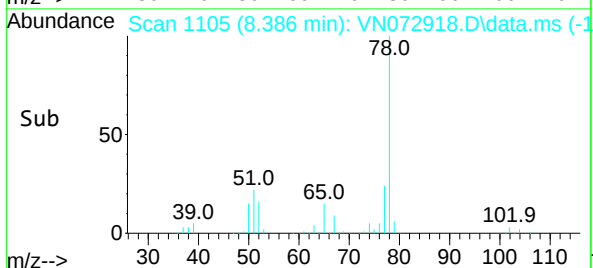
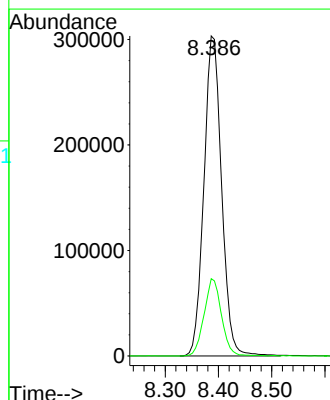
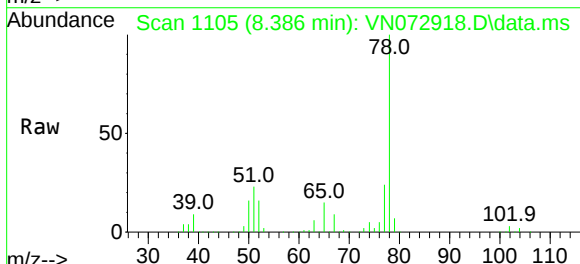
Acq: 17 Jun 2022 19:32

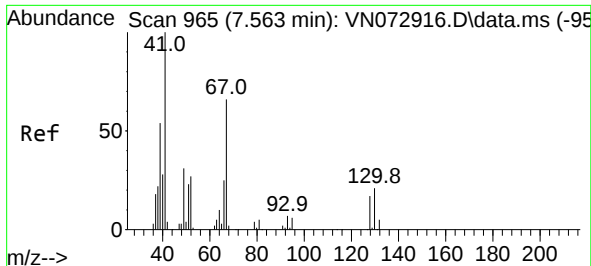
Tgt Ion: 78 Resp: 701057

Ion Ratio Lower Upper

78 100

77 24.2 19.4 29.0



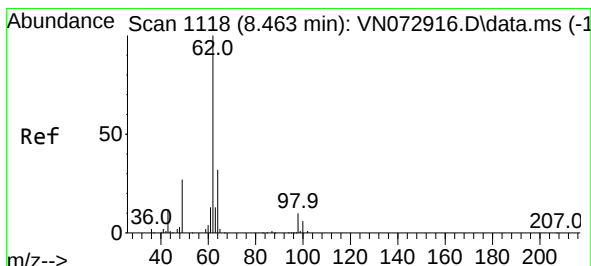
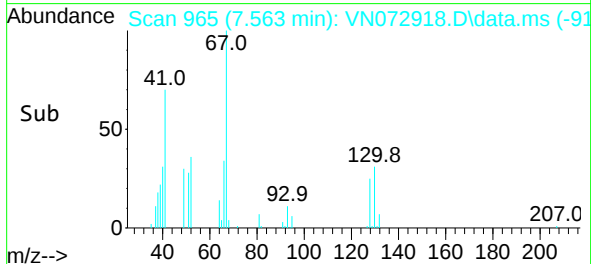
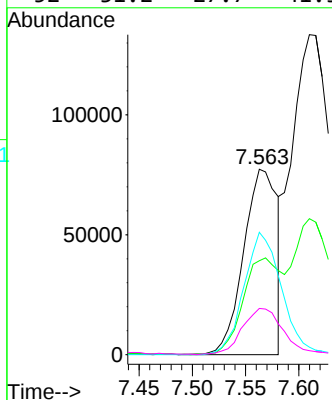
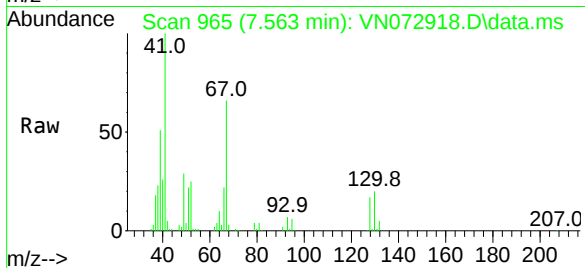


#41
Methacrylonitrile
Concen: 50.305 ug/l
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061722

Tgt Ion: 41 Resp: 169679

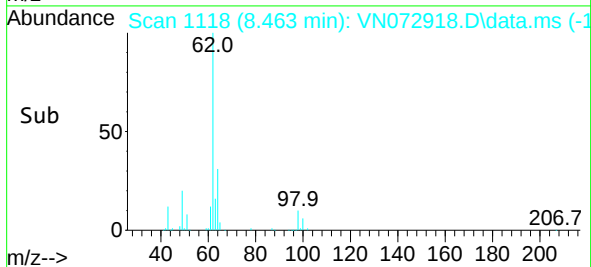
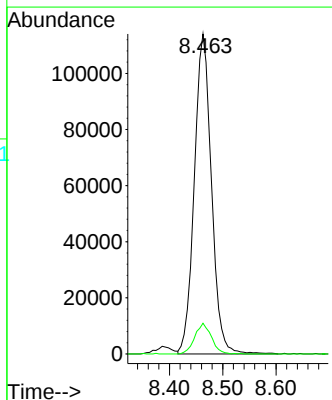
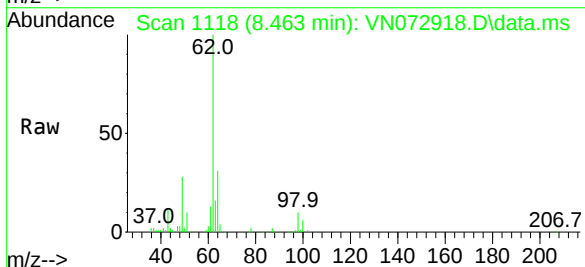
Ion	Ratio	Lower	Upper
41	100		
39	60.7	48.6	73.0
67	74.9	73.4	110.2
52	31.2	27.7	41.5

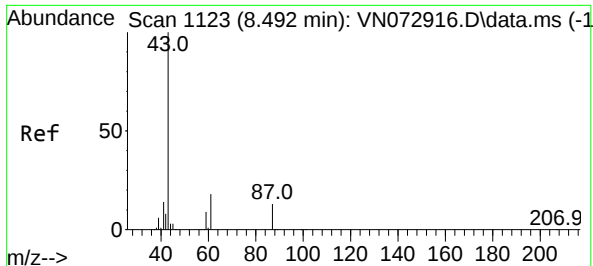


#42
1,2-Dichloroethane
Concen: 51.416 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

Tgt Ion: 62 Resp: 255225

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	19.4





#43

Isopropyl Acetate

Concen: 51.819 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN072918.D

Acq: 17 Jun 2022 19:32

Instrument :

MSVOA_N

ClientSampleId :

ICVVN061722

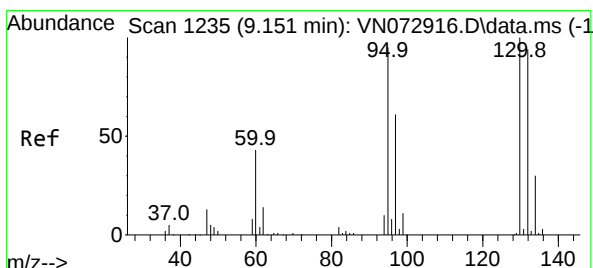
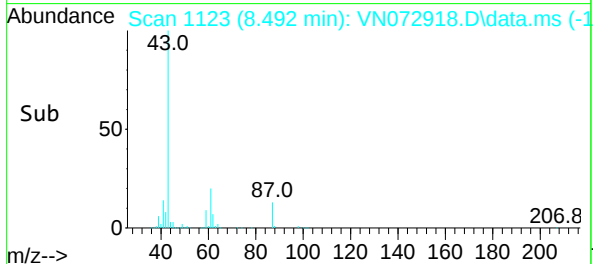
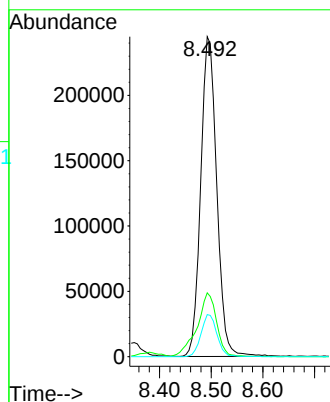
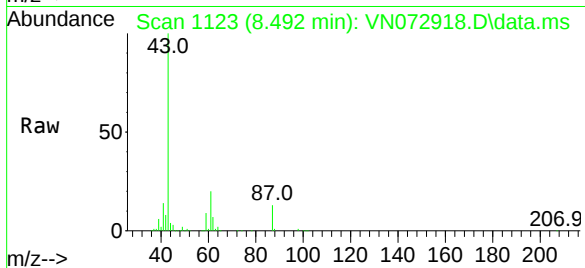
Tgt Ion: 43 Resp: 526872

Ion Ratio Lower Upper

43 100

61 24.5 21.9 32.9

87 13.1 12.0 18.0



#44

Trichloroethene

Concen: 48.963 ug/l

RT: 9.145 min Scan# 1234

Delta R.T. -0.006 min

Lab File: VN072918.D

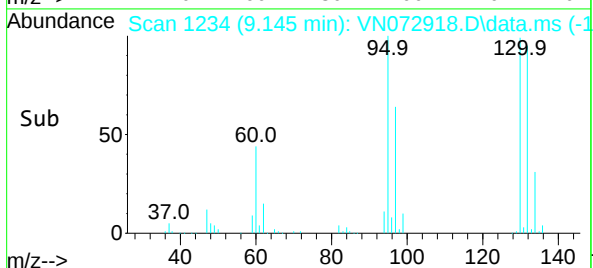
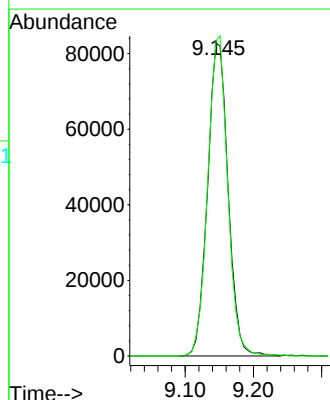
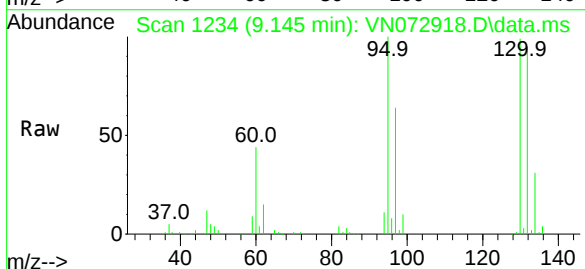
Acq: 17 Jun 2022 19:32

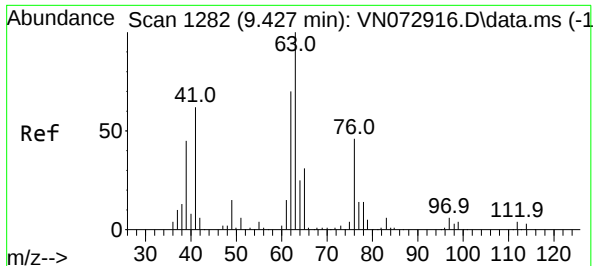
Tgt Ion: 130 Resp: 173411

Ion Ratio Lower Upper

130 100

95 100.8 0.0 186.8





#45

1,2-Dichloropropane

Concen: 50.577 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VN072918.D

Acq: 17 Jun 2022 19:32

Instrument :

MSVOA_N

ClientSampleId :

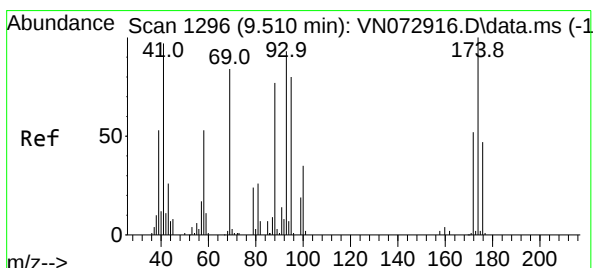
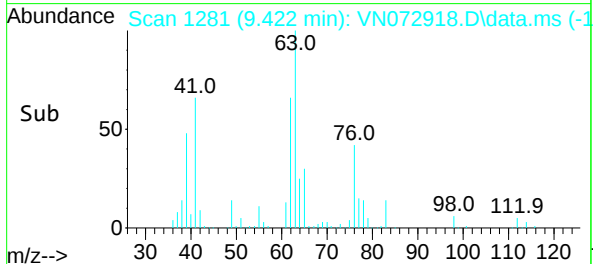
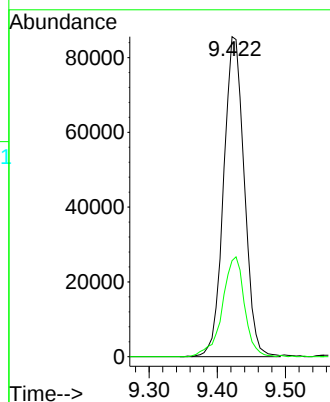
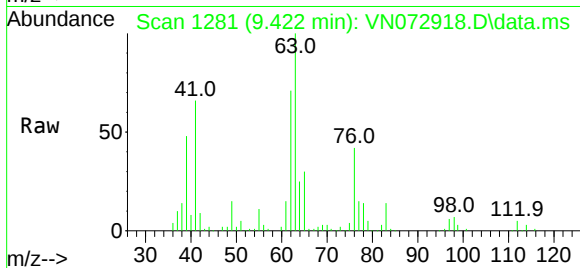
ICVVN061722

Tgt Ion: 63 Resp: 180679

Ion Ratio Lower Upper

63 100

65 30.0 24.9 37.3



#46

Dibromomethane

Concen: 51.144 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN072918.D

Acq: 17 Jun 2022 19:32

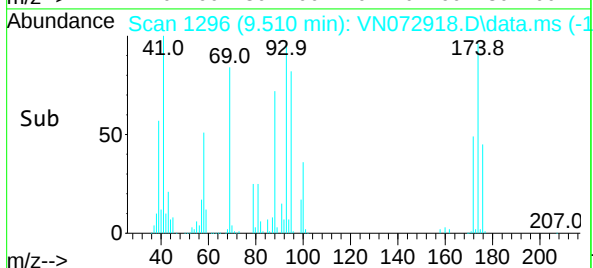
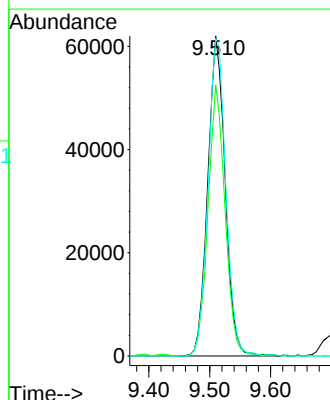
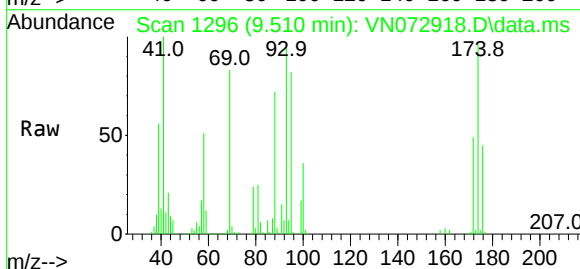
Tgt Ion: 93 Resp: 123537

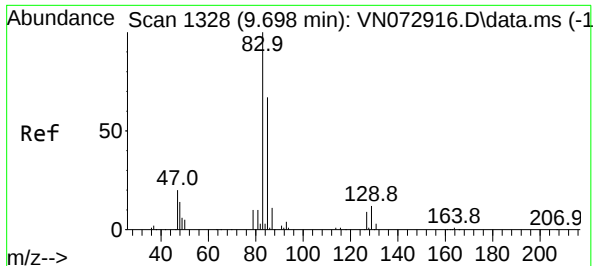
Ion Ratio Lower Upper

93 100

95 82.6 66.9 100.3

174 101.1 86.6 130.0

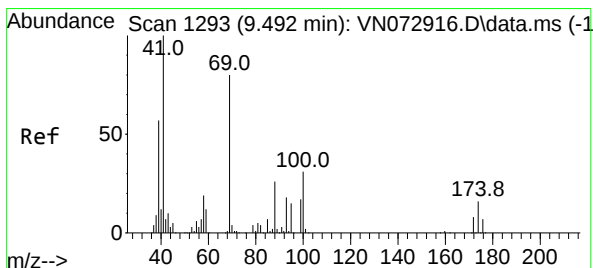
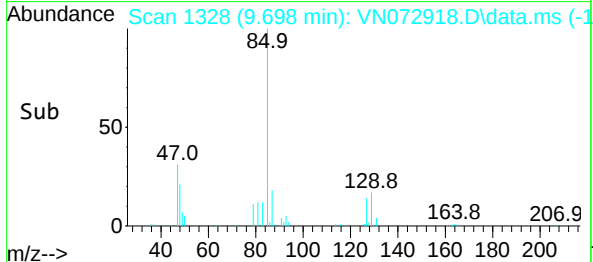
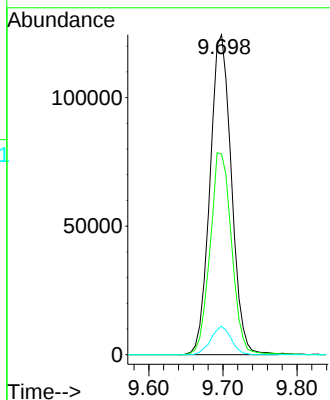
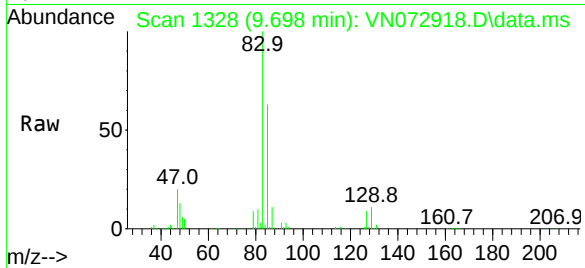




#47
Bromodichloromethane
Concen: 52.163 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

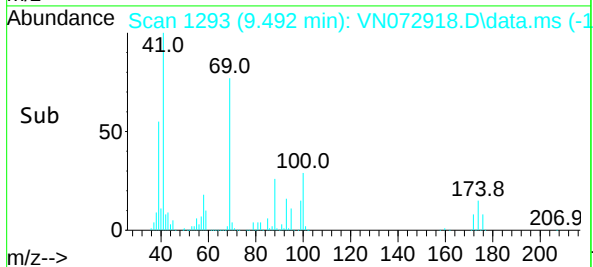
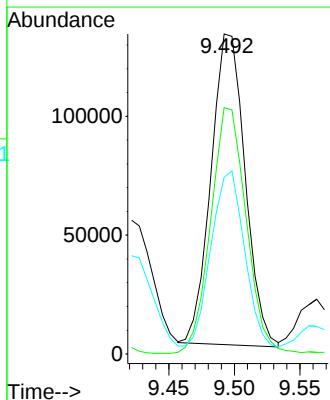
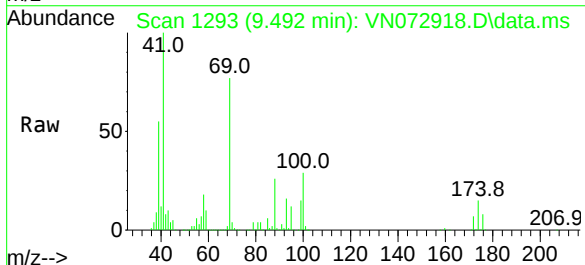
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061722

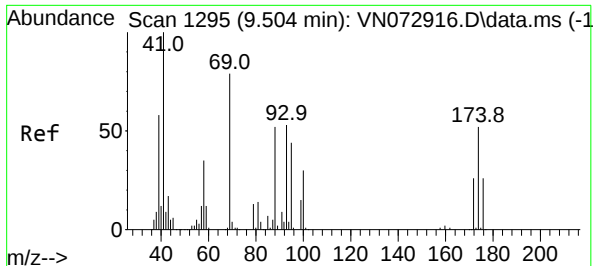
Tgt Ion: 83 Resp: 250410
Ion Ratio Lower Upper
83 100
85 62.7 50.5 75.7
127 8.9 6.8 10.2



#48
Methyl methacrylate
Concen: 50.954 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

Tgt Ion: 41 Resp: 236540
Ion Ratio Lower Upper
41 100
69 82.5 74.7 112.1
39 60.5 45.6 68.4

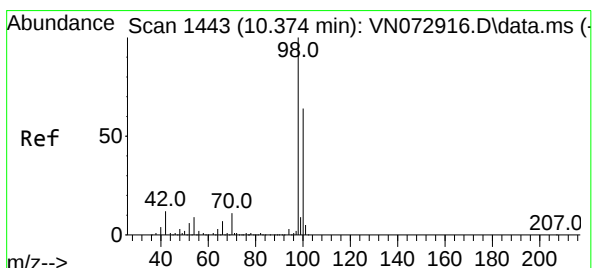
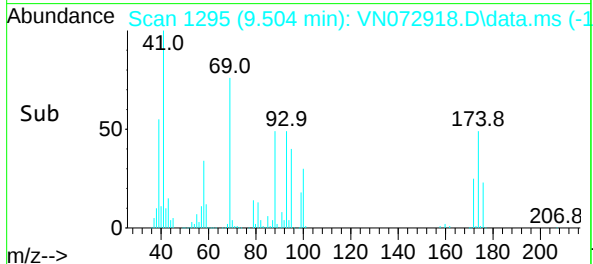
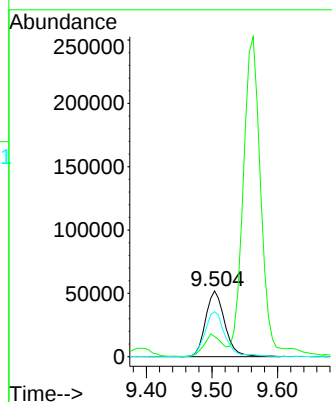
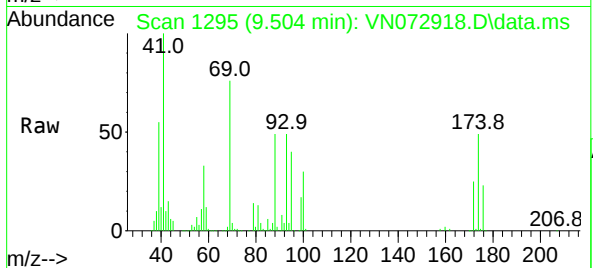




#49
1,4-Dioxane
Concen: 1014.656 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

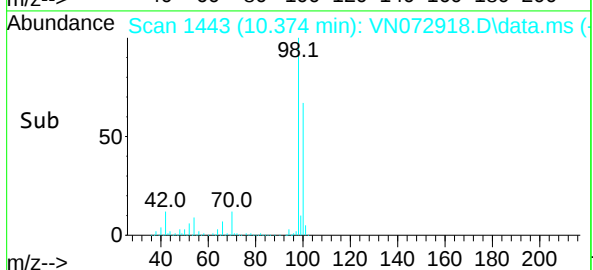
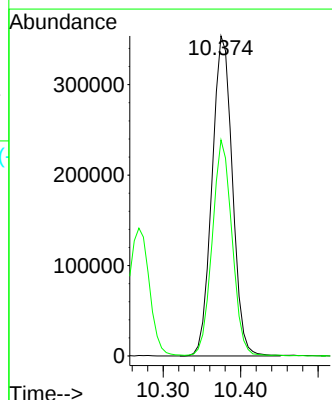
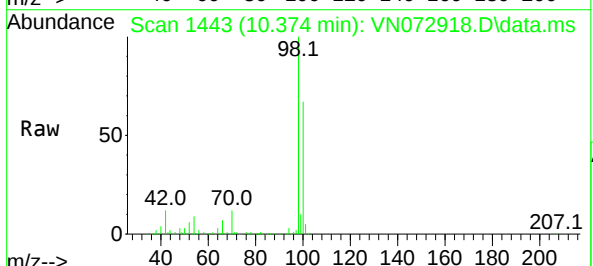
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061722

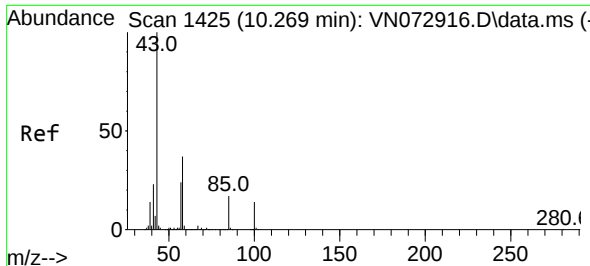
Tgt Ion: 88 Resp: 105982
Ion Ratio Lower Upper
88 100
43 30.7 20.2 30.4#
58 72.0 54.2 81.4



#50
Toluene-d8
Concen: 52.951 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

Tgt Ion: 98 Resp: 647535
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 261.537 ug/l

RT: 10.269 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VN072918.D

Acq: 17 Jun 2022 19:32

Instrument :

MSVOA_N

ClientSampleId :

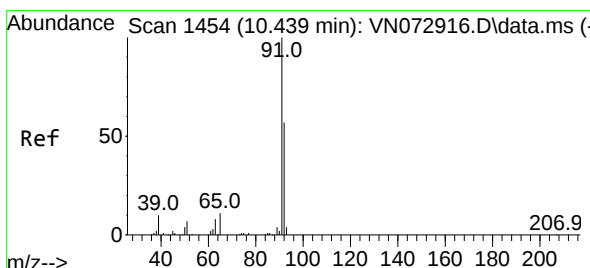
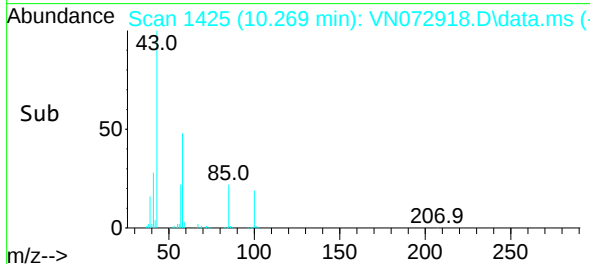
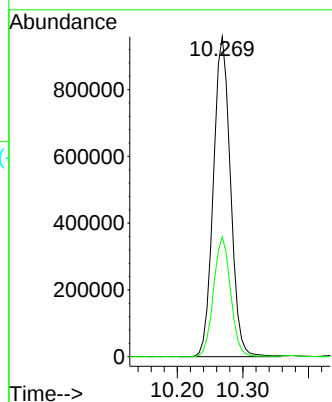
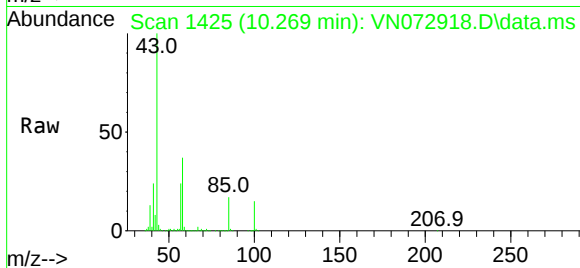
ICVVN061722

Tgt Ion: 43 Resp: 1734080

Ion Ratio Lower Upper

43 100

58 37.4 34.1 51.1



#52

Toluene

Concen: 51.058 ug/l

RT: 10.439 min Scan# 1454

Delta R.T. 0.000 min

Lab File: VN072918.D

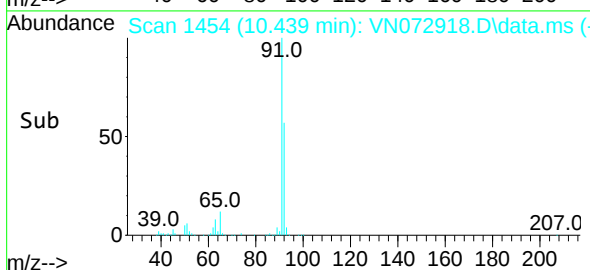
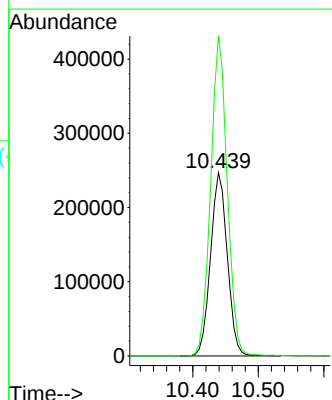
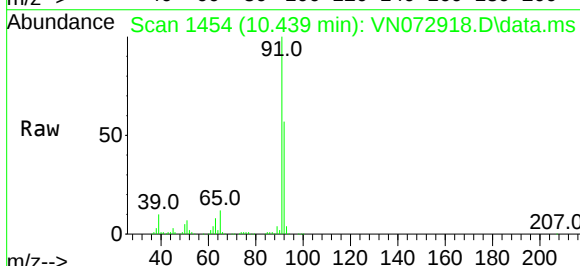
Acq: 17 Jun 2022 19:32

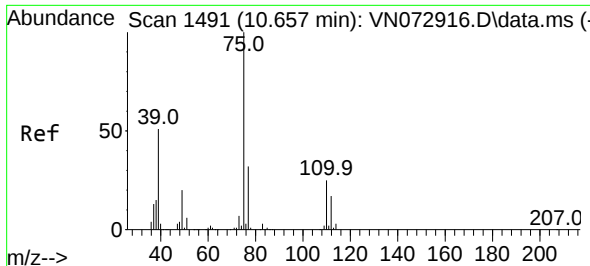
Tgt Ion: 92 Resp: 438094

Ion Ratio Lower Upper

92 100

91 172.9 138.6 207.8

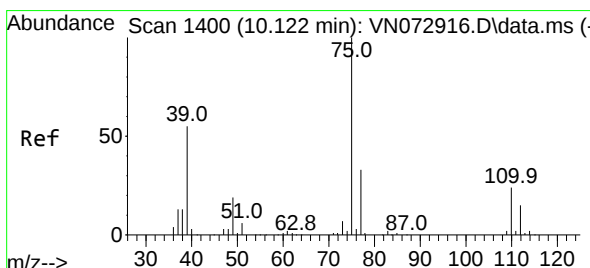
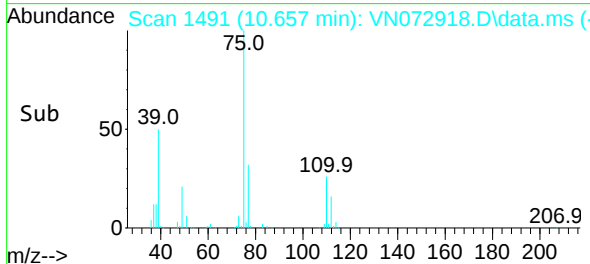
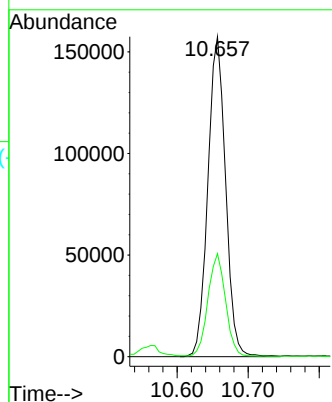
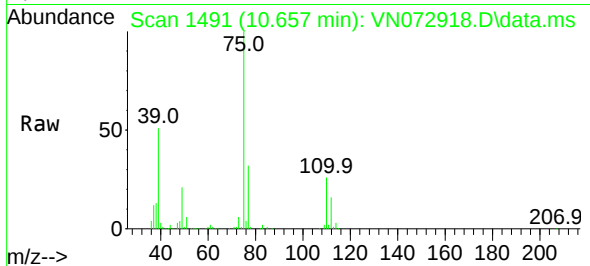




#53
t-1,3-Dichloropropene
Concen: 52.873 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

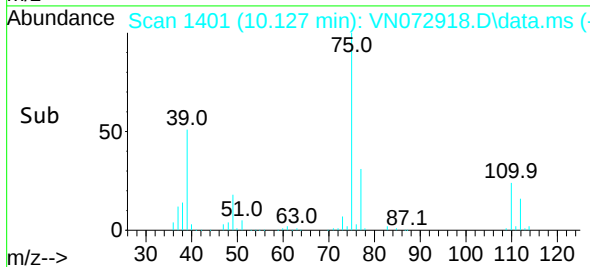
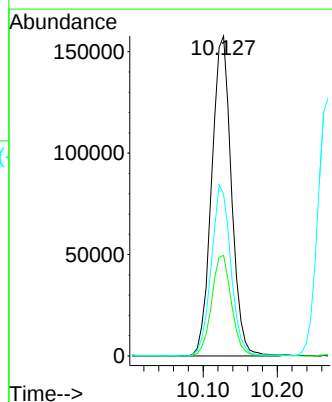
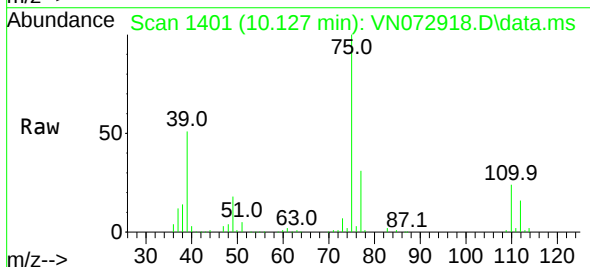
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061722

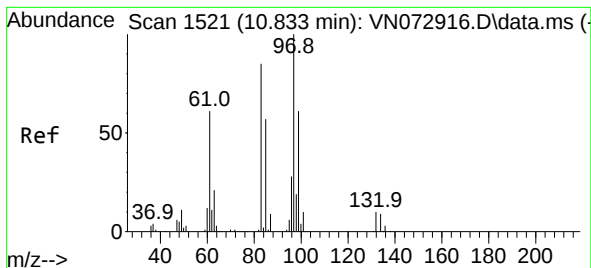
Tgt Ion: 75 Resp: 272968
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 51.779 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.006 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

Tgt Ion: 75 Resp: 291991
Ion Ratio Lower Upper
75 100
77 31.4 25.2 37.8
39 50.6 35.7 53.5

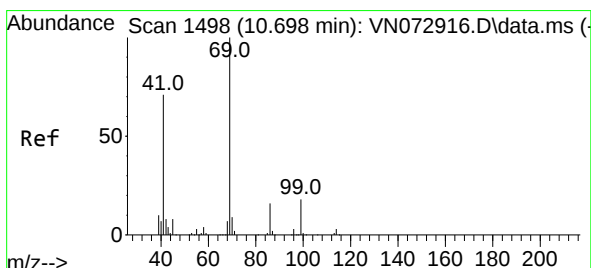
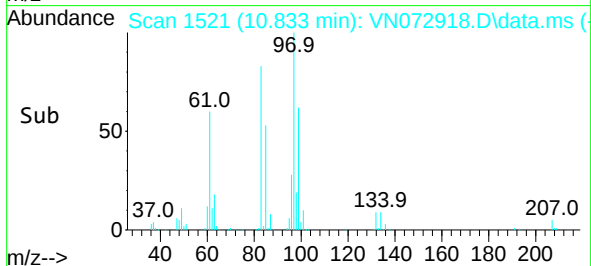
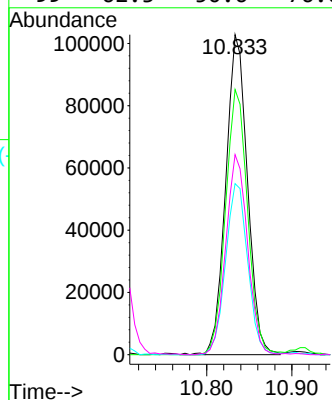
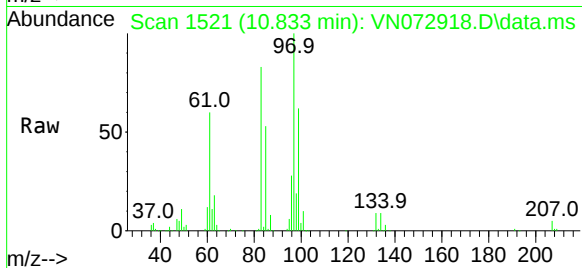




#55
1,1,2-Trichloroethane
Concen: 48.360 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

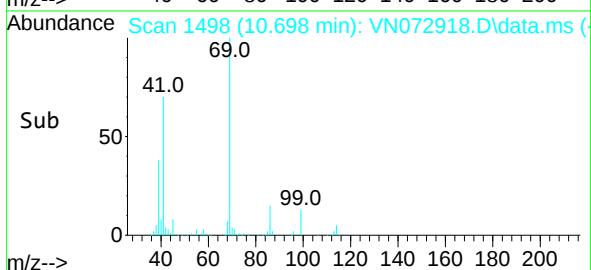
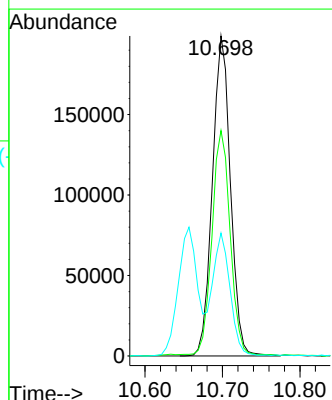
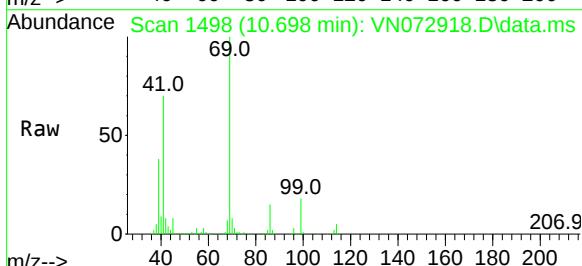
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061722

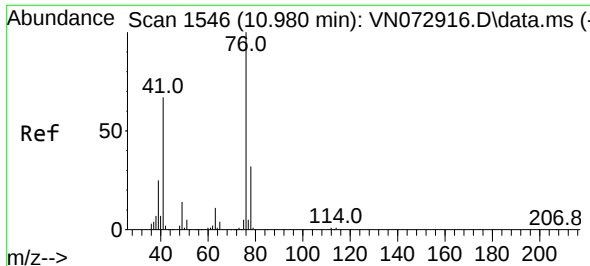
Tgt Ion:	97	Resp:	182195
Ion	Ratio	Lower	Upper
97	100		
83	82.9	66.2	99.4
85	53.5	43.9	65.9
99	62.3	50.6	76.0



#56
Ethyl methacrylate
Concen: 53.329 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

Tgt Ion:	69	Resp:	322031
Ion	Ratio	Lower	Upper
69	100		
41	71.3	47.8	71.6
39	38.0	27.3	40.9





#57

1,3-Dichloropropane

Concen: 49.892 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN072918.D

Acq: 17 Jun 2022 19:32

Instrument :

MSVOA_N

ClientSampleId :

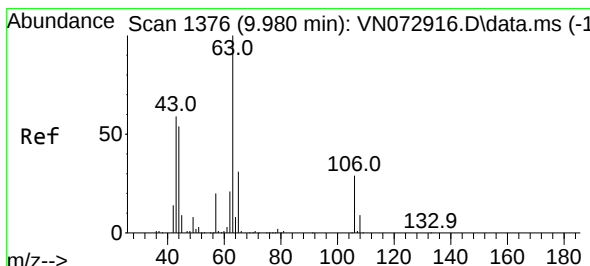
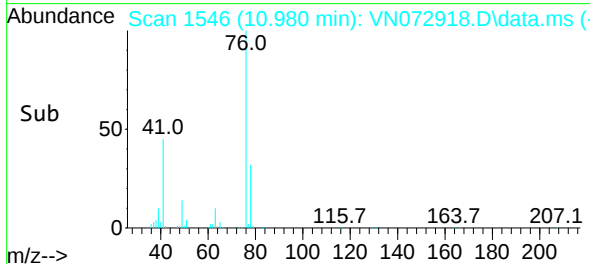
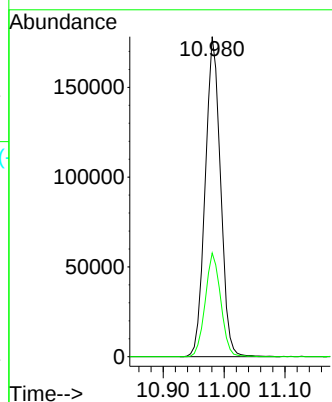
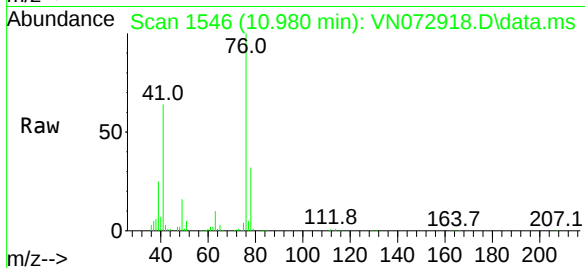
ICVVN061722

Tgt Ion: 76 Resp: 311844

Ion Ratio Lower Upper

76 100

78 32.7 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 271.342 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN072918.D

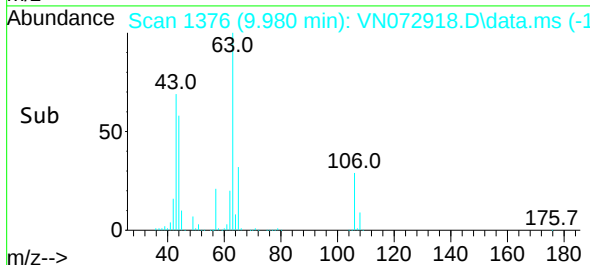
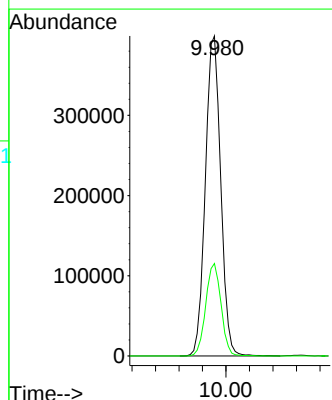
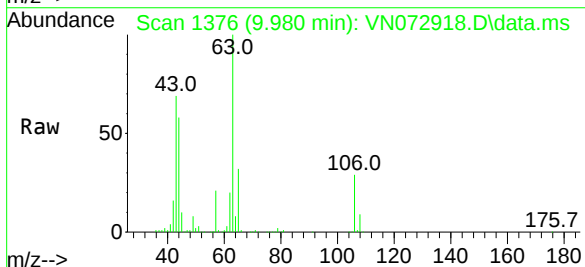
Acq: 17 Jun 2022 19:32

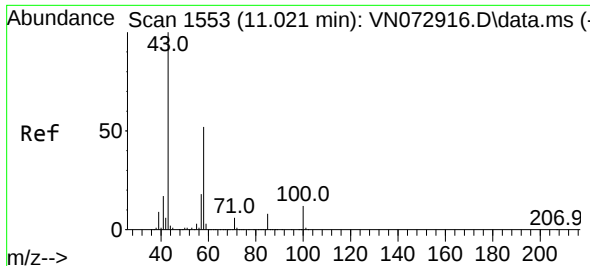
Tgt Ion: 63 Resp: 723396

Ion Ratio Lower Upper

63 100

106 28.8 24.6 36.8

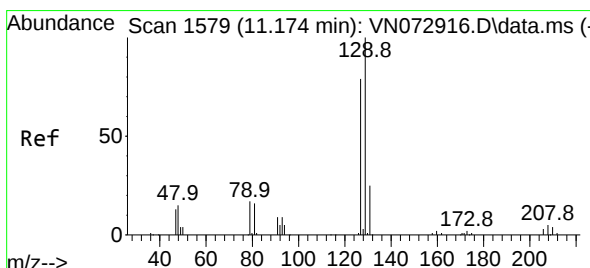
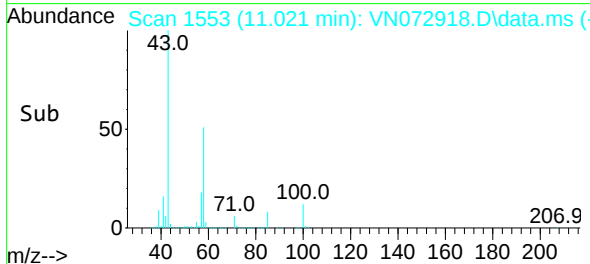
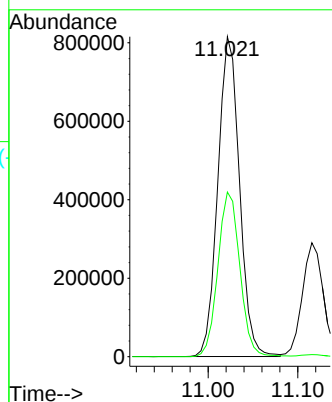
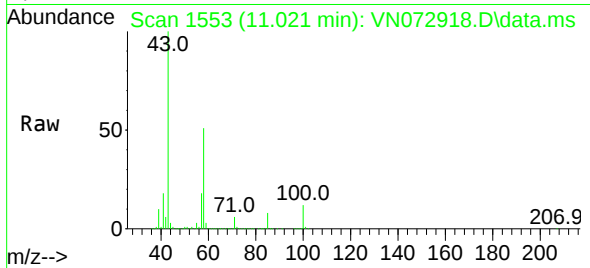




#59
2-Hexanone
Concen: 266.608 ug/l
RT: 11.021 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

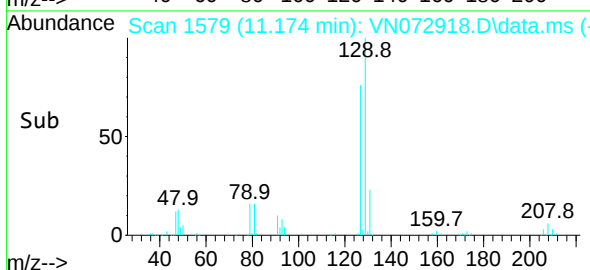
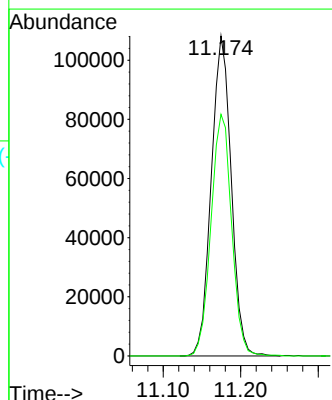
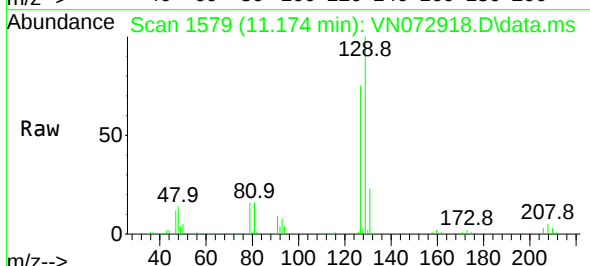
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061722

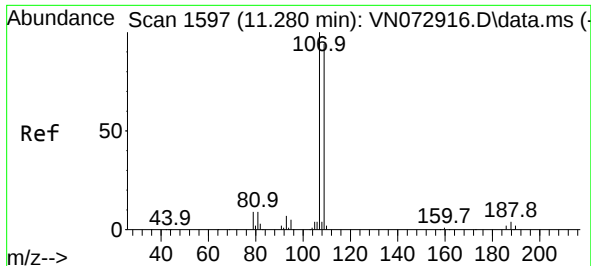
Tgt Ion: 43 Resp: 1367218
Ion Ratio Lower Upper
43 100
58 52.3 29.7 89.1



#60
Dibromochloromethane
Concen: 54.381 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

Tgt Ion: 129 Resp: 193626
Ion Ratio Lower Upper
129 100
127 78.0 38.8 116.4

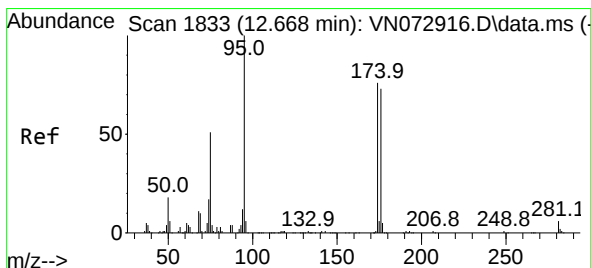
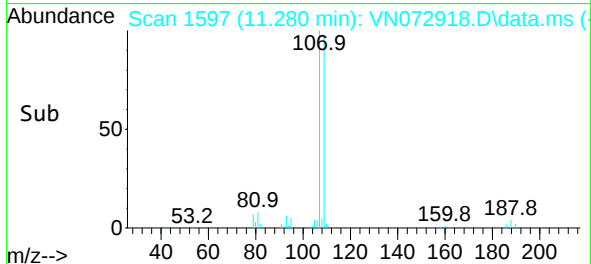
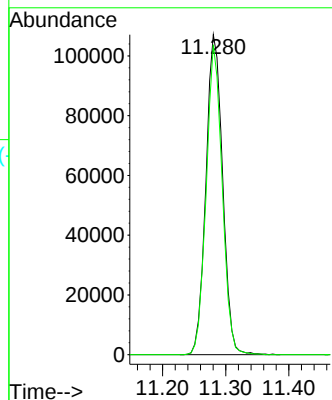
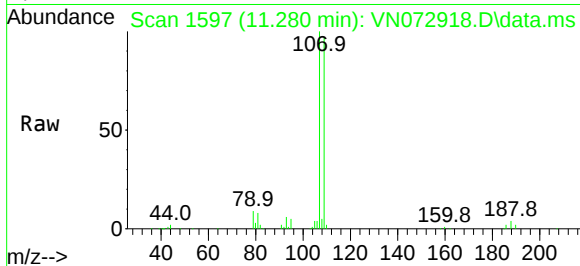




#61
1,2-Dibromoethane
Concen: 52.812 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

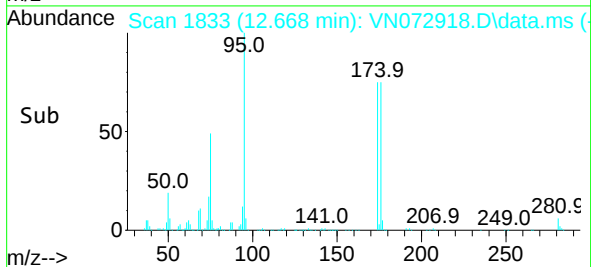
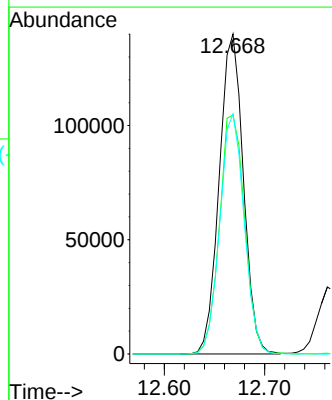
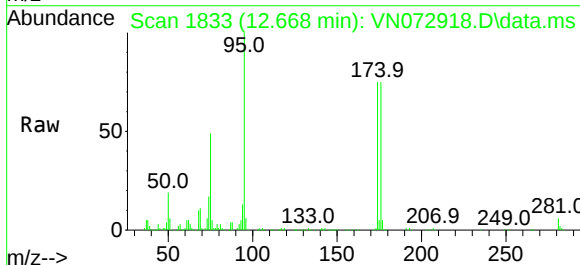
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061722

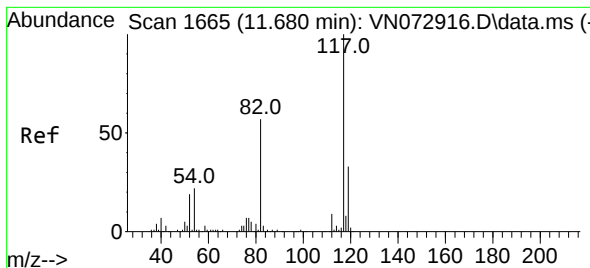
Tgt Ion:107 Resp: 196149
Ion Ratio Lower Upper
107 100
109 92.9 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 53.003 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

Tgt Ion: 95 Resp: 233071
Ion Ratio Lower Upper
95 100
174 78.0 0.0 167.6
176 76.0 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.680 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072918.D

Acq: 17 Jun 2022 19:32

Instrument :

MSVOA_N

ClientSampleId :

ICVVN061722

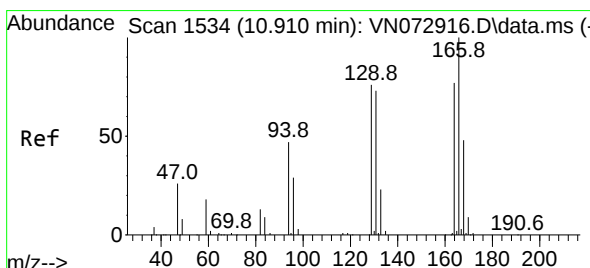
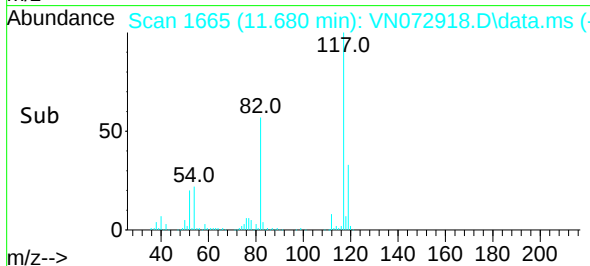
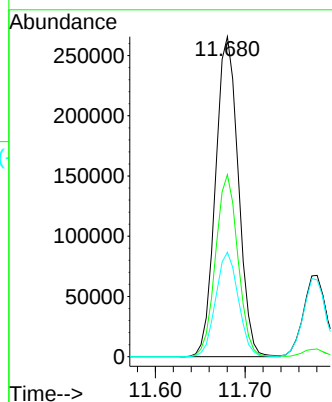
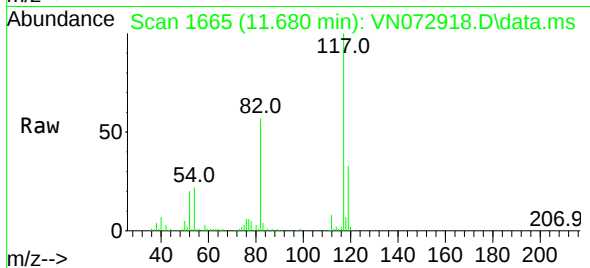
Tgt Ion:117 Resp: 470062

Ion Ratio Lower Upper

117 100

82 56.9 44.2 66.2

119 32.7 25.4 38.0



#64

Tetrachloroethene

Concen: 49.079 ug/l

RT: 10.910 min Scan# 1534

Delta R.T. 0.000 min

Lab File: VN072918.D

Acq: 17 Jun 2022 19:32

Tgt Ion:164 Resp: 140346

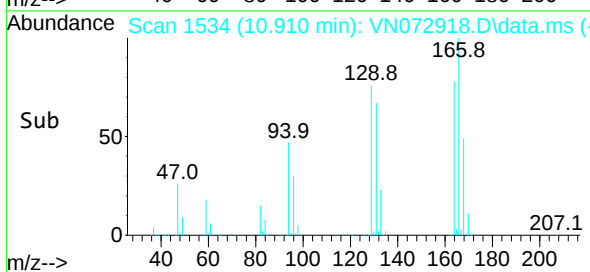
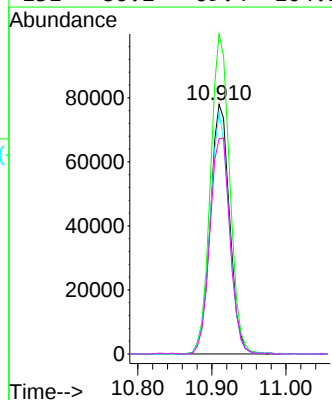
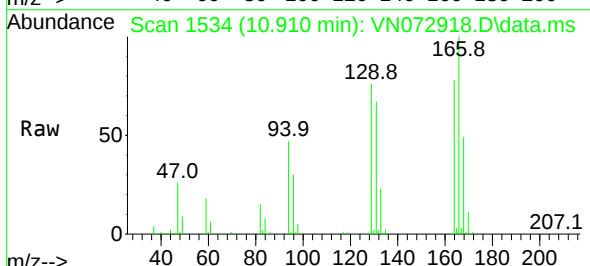
Ion Ratio Lower Upper

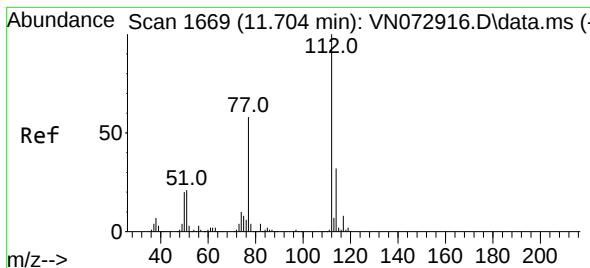
164 100

166 128.2 104.2 156.2

129 96.9 73.9 110.9

131 86.2 69.4 104.2





#65

Chlorobenzene

Concen: 50.511 ug/l

RT: 11.704 min Scan# 1669

Delta R.T. 0.000 min

Lab File: VN072918.D

Acq: 17 Jun 2022 19:32

Instrument :

MSVOA_N

ClientSampleId :

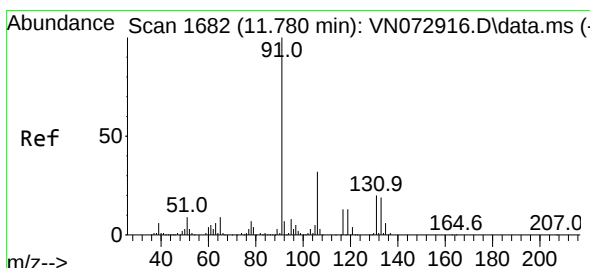
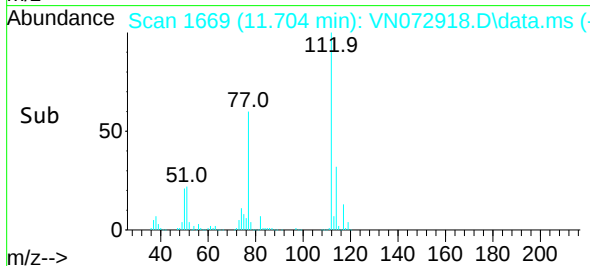
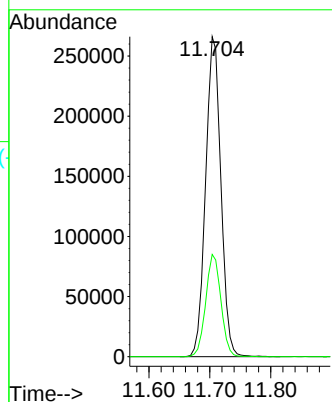
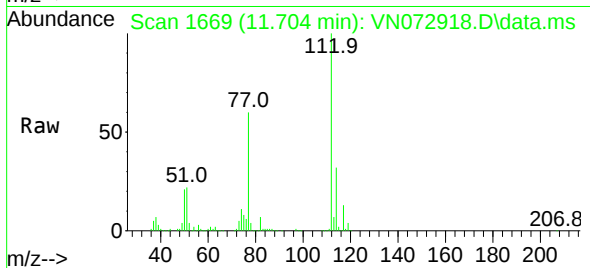
ICVVN061722

Tgt Ion:112 Resp: 463696

Ion Ratio Lower Upper

112 100

114 32.0 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 51.091 ug/l

RT: 11.780 min Scan# 1682

Delta R.T. 0.000 min

Lab File: VN072918.D

Acq: 17 Jun 2022 19:32

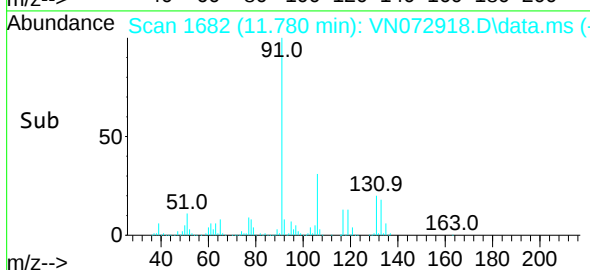
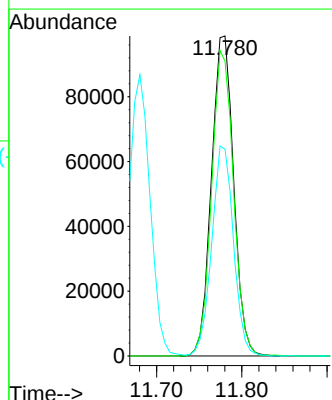
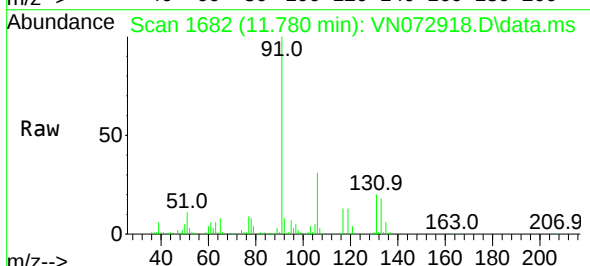
Tgt Ion:131 Resp: 178514

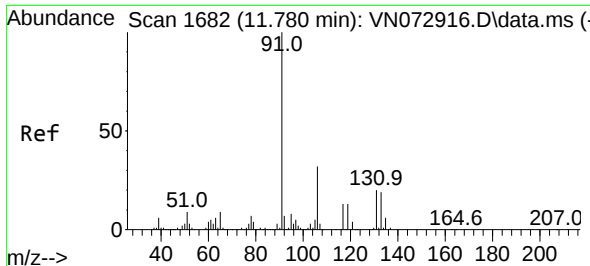
Ion Ratio Lower Upper

131 100

133 94.1 47.8 143.4

119 64.4 33.4 100.2





#67

Ethyl Benzene

Concen: 52.166 ug/l

RT: 11.780 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072918.D

Acq: 17 Jun 2022 19:32

Instrument :

MSVOA_N

ClientSampleId :

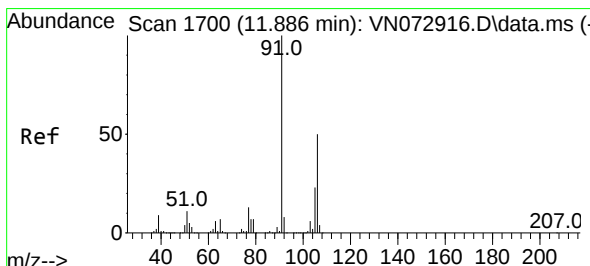
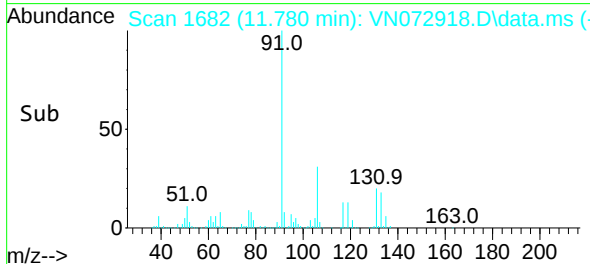
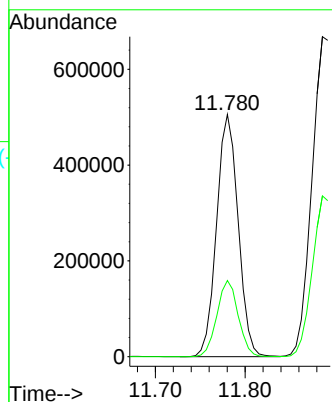
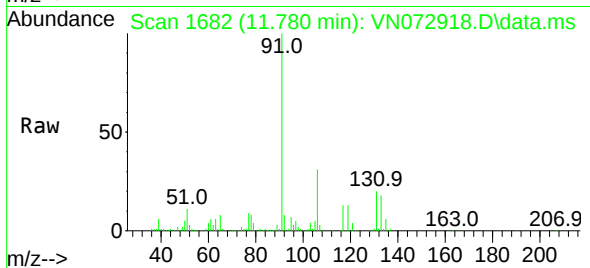
ICVVN061722

Tgt Ion: 91 Resp: 843009

Ion Ratio Lower Upper

91 100

106 31.4 24.9 37.3



#68

m/p-Xylenes

Concen: 101.798 ug/l

RT: 11.886 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VN072918.D

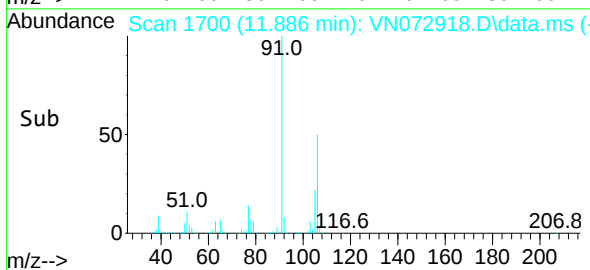
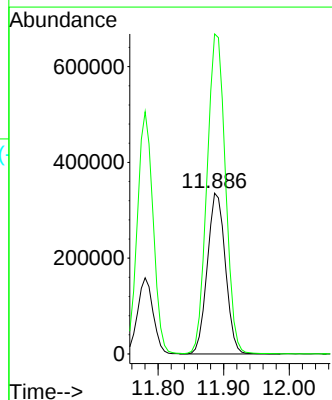
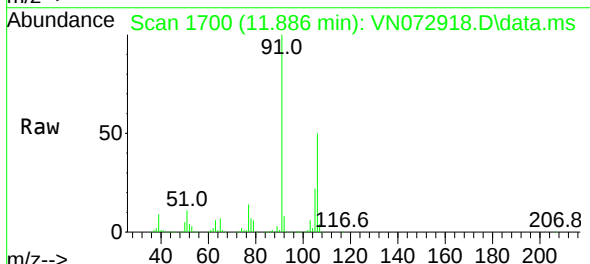
Acq: 17 Jun 2022 19:32

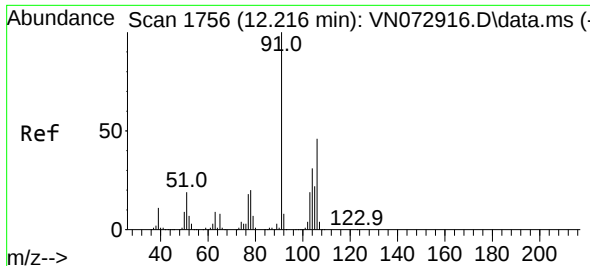
Tgt Ion: 106 Resp: 645225

Ion Ratio Lower Upper

106 100

91 202.9 158.9 238.3

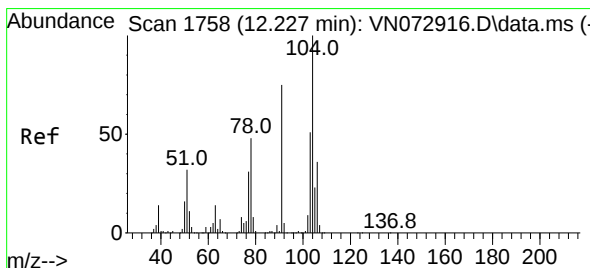
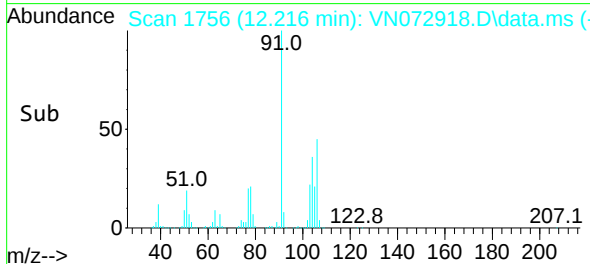
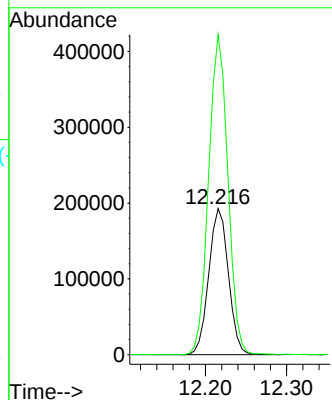
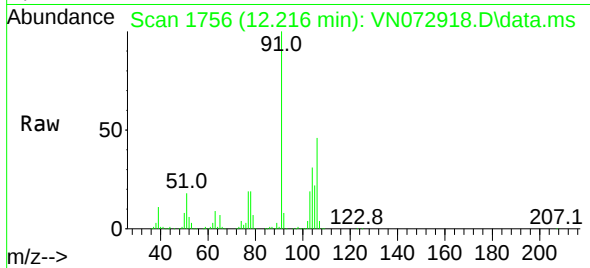




#69
o-Xylene
Concen: 51.191 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

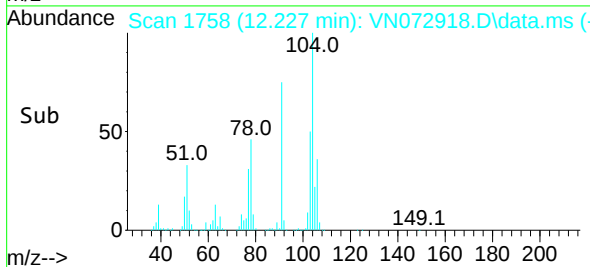
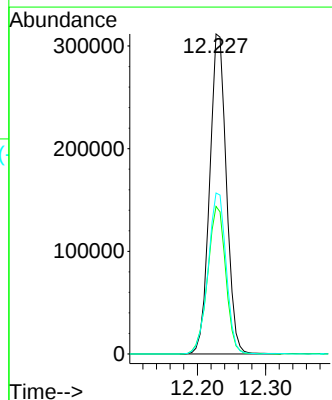
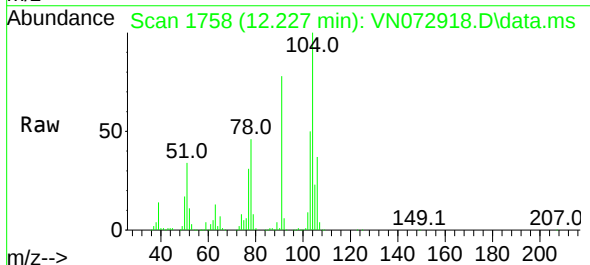
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061722

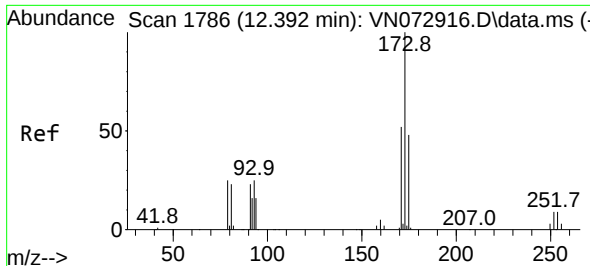
Tgt Ion:106 Resp: 324216
Ion Ratio Lower Upper
106 100
91 214.9 106.0 318.0



#70
Styrene
Concen: 52.366 ug/l
RT: 12.227 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

Tgt Ion:104 Resp: 532610
Ion Ratio Lower Upper
104 100
78 49.8 39.5 59.3
103 54.2 44.0 66.0

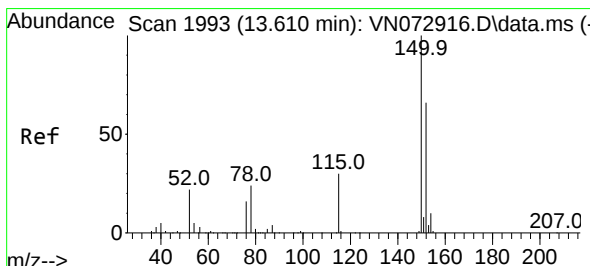
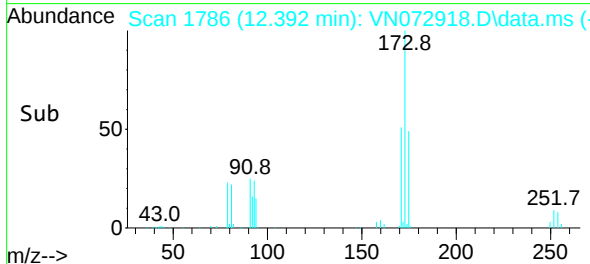
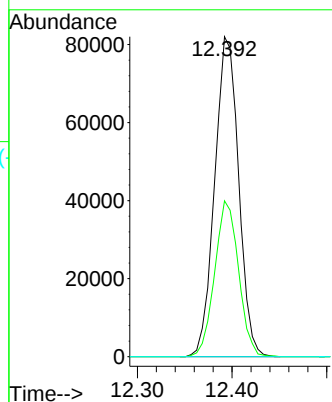
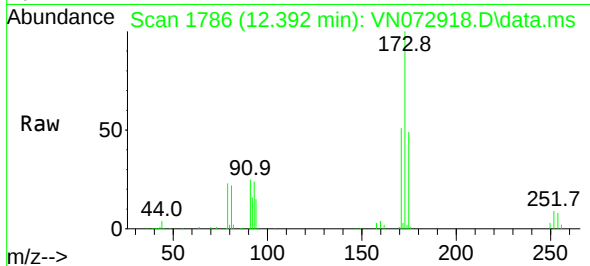




#71
Bromoform
Concen: 54.723 ug/l
RT: 12.392 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

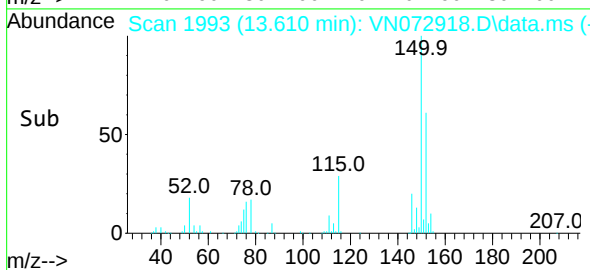
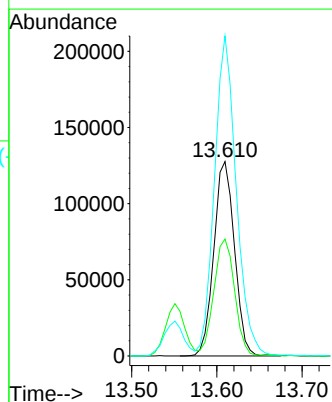
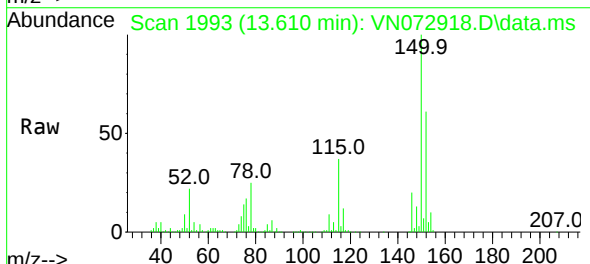
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061722

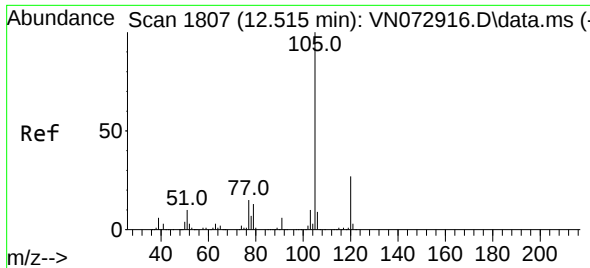
Tgt Ion:173 Resp: 144169
Ion Ratio Lower Upper
173 100
175 48.6 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

Tgt Ion:152 Resp: 215079
Ion Ratio Lower Upper
152 100
115 60.8 28.9 86.7
150 174.0 0.0 356.2

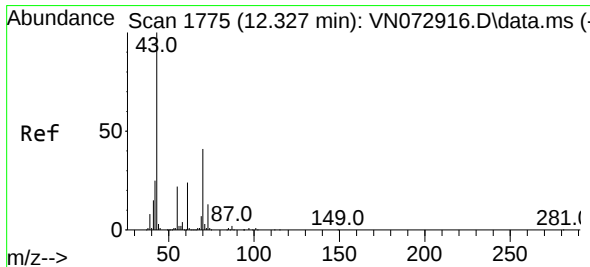
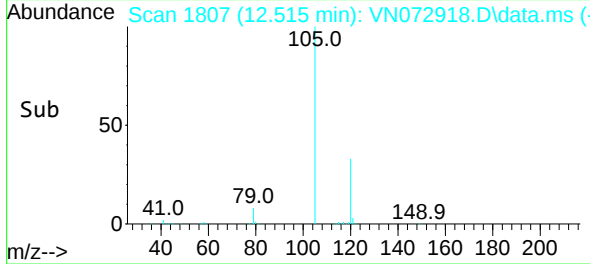
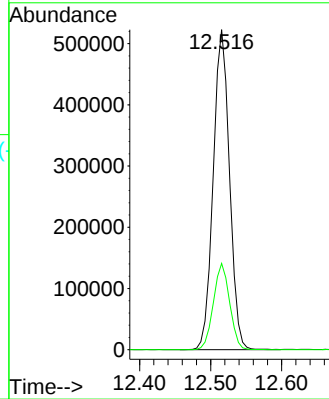
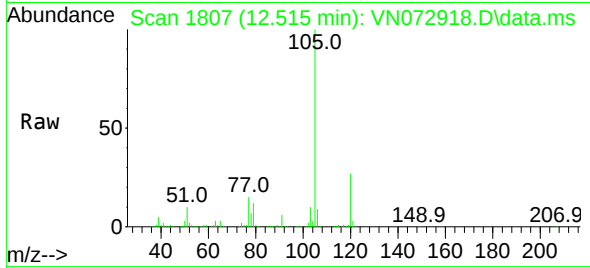




#73
Isopropylbenzene
Concen: 49.894 ug/l
RT: 12.515 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

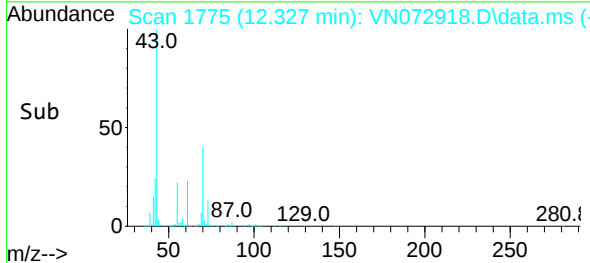
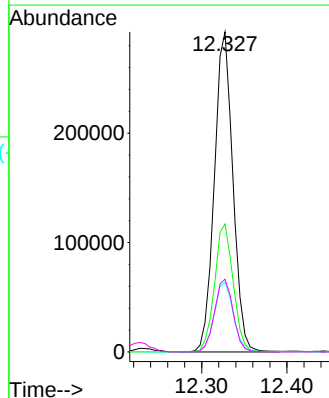
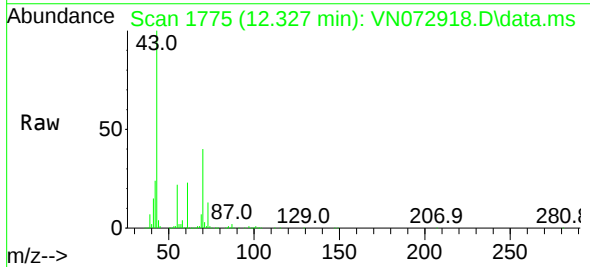
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061722

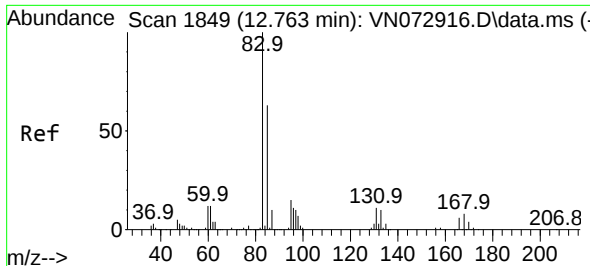
Tgt Ion:105 Resp: 830198
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4



#74
N-ethyl acetate
Concen: 51.304 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

Tgt Ion: 43 Resp: 442990
Ion Ratio Lower Upper
43 100
70 40.1 39.0 58.4
55 22.4 21.1 31.7
61 22.8 21.1 31.7

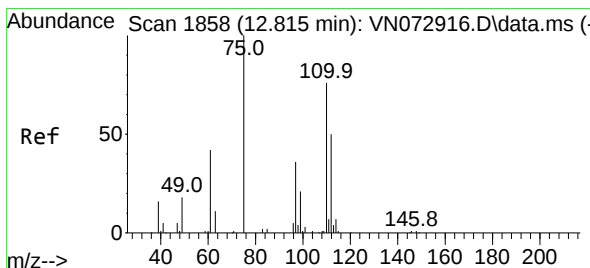
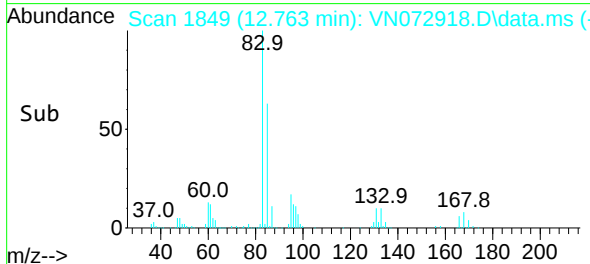
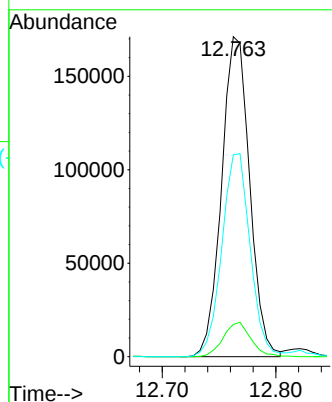
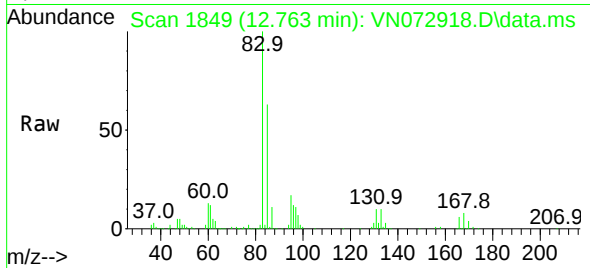




#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.095 ug/l
 RT: 12.763 min Scan# 1849
 Delta R.T. 0.000 min
 Lab File: VN072918.D
 Acq: 17 Jun 2022 19:32

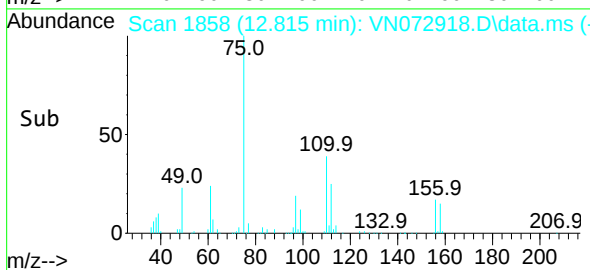
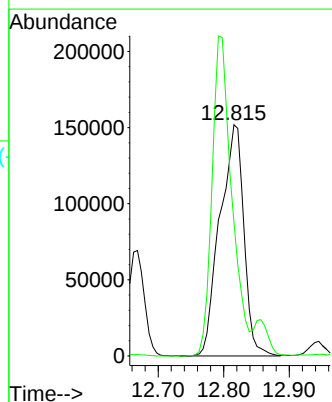
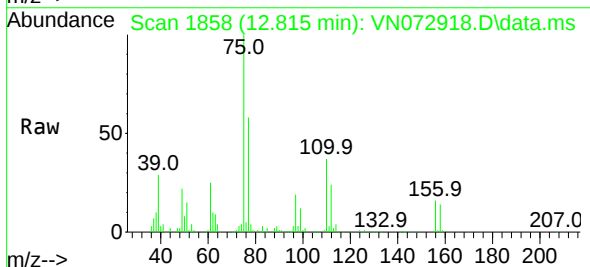
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN061722

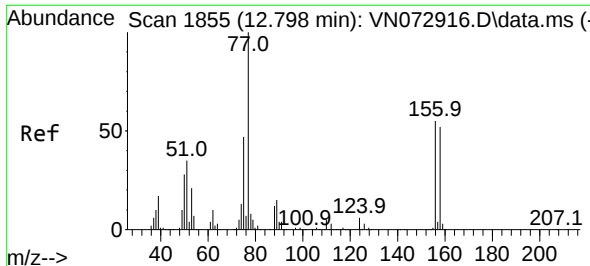
Tgt Ion: 83 Resp: 294194
 Ion Ratio Lower Upper
 83 100
 131 10.6 5.3 15.9
 85 64.2 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 74.027 ug/l
 RT: 12.815 min Scan# 1858
 Delta R.T. 0.000 min
 Lab File: VN072918.D
 Acq: 17 Jun 2022 19:32

Tgt Ion: 75 Resp: 386021
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#

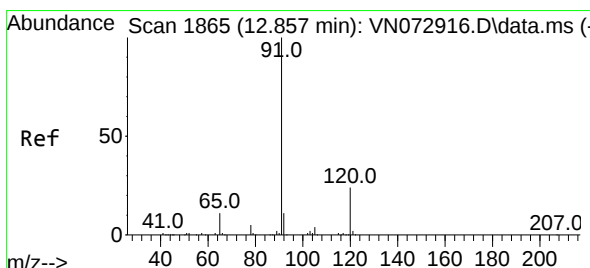
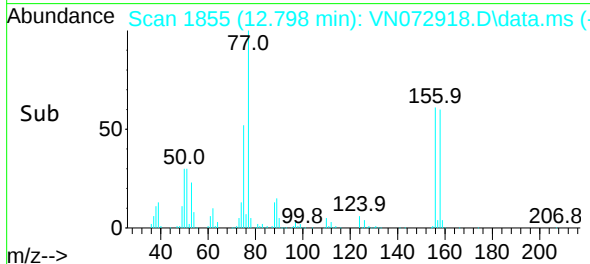
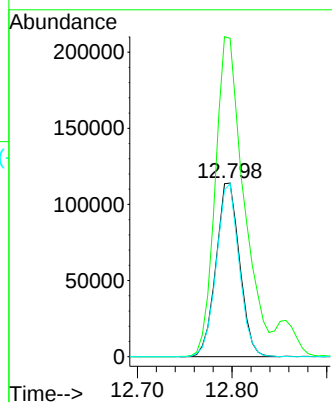
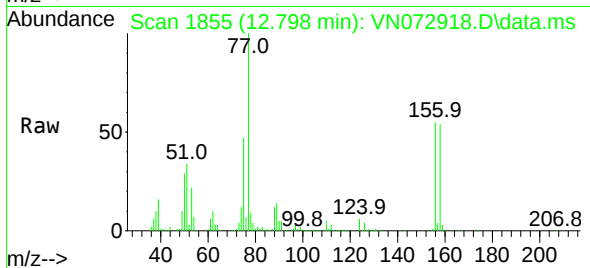




#77
Bromobenzene
Concen: 49.576 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

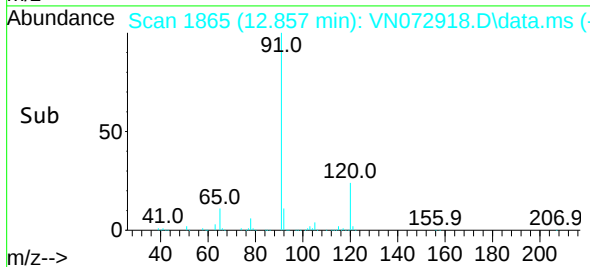
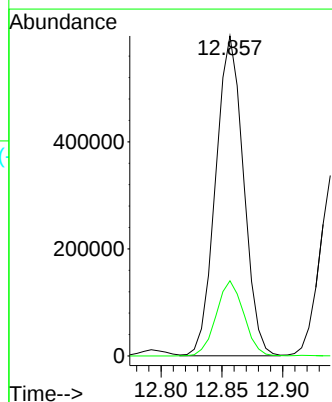
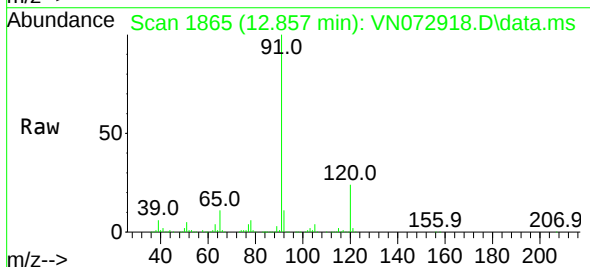
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061722

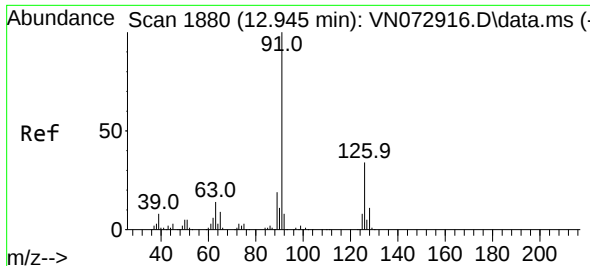
Tgt Ion:156 Resp: 197616
Ion Ratio Lower Upper
156 100
77 221.5 100.5 301.5
158 96.3 48.9 146.6



#78
n-propylbenzene
Concen: 51.973 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

Tgt Ion: 91 Resp: 951207
Ion Ratio Lower Upper
91 100
120 23.2 11.9 35.5

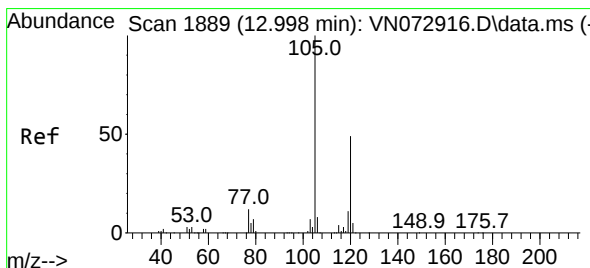
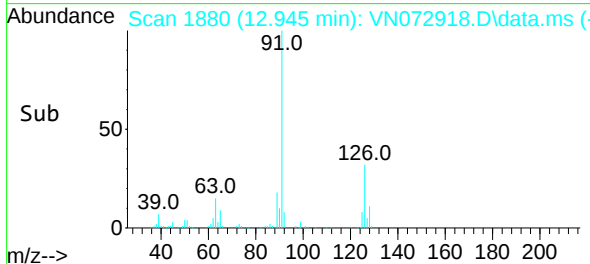
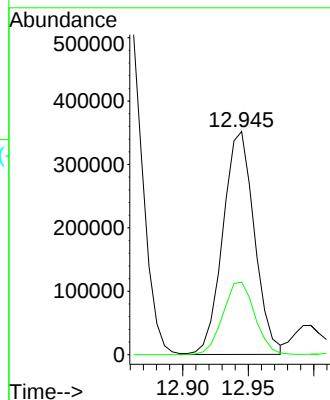
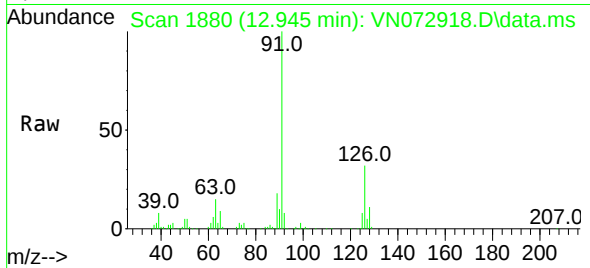




#79
2-Chlorotoluene
Concen: 49.542 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

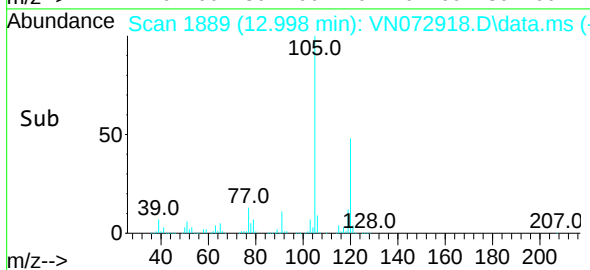
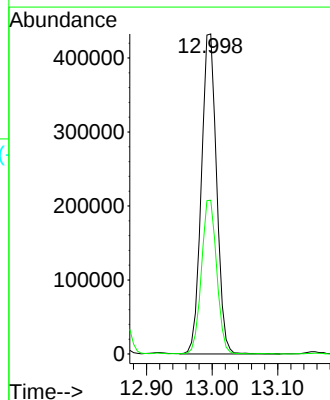
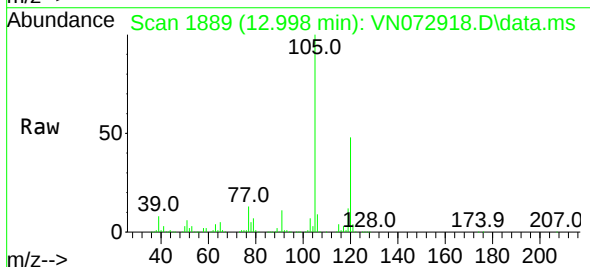
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061722

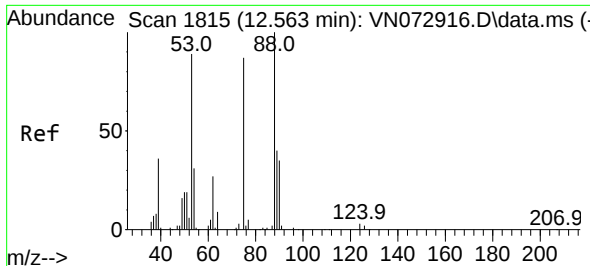
Tgt Ion: 91 Resp: 587156
Ion Ratio Lower Upper
91 100
126 33.1 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 51.208 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

Tgt Ion: 105 Resp: 699886
Ion Ratio Lower Upper
105 100
120 47.9 24.9 74.7

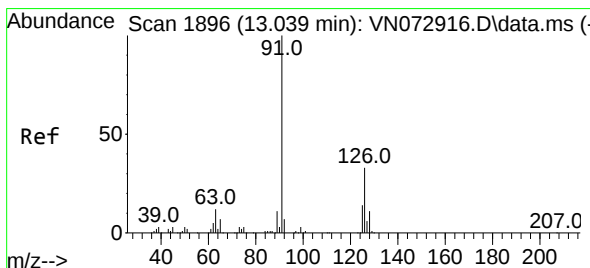
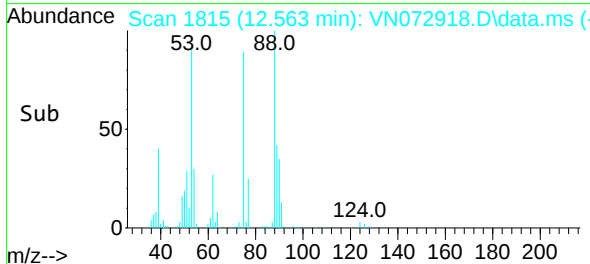
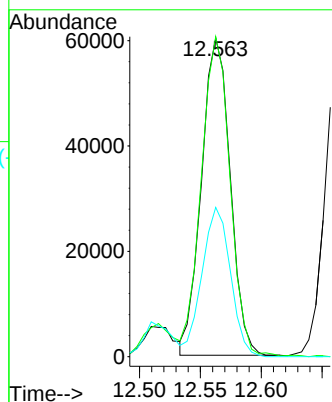
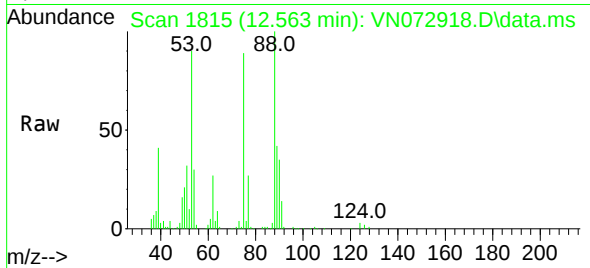




#81
trans-1,4-Dichloro-2-butene
Concen: 51.236 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

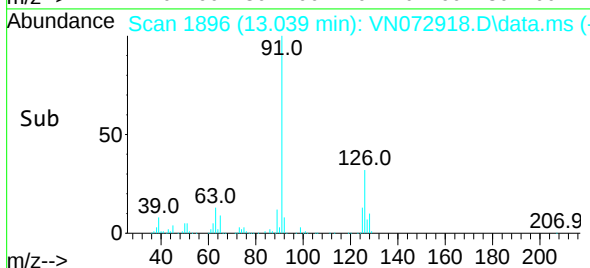
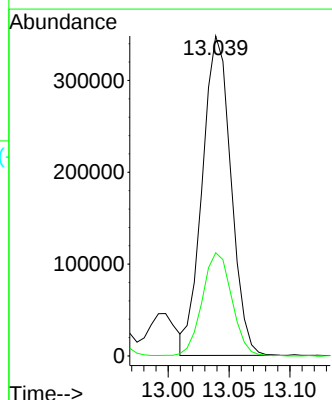
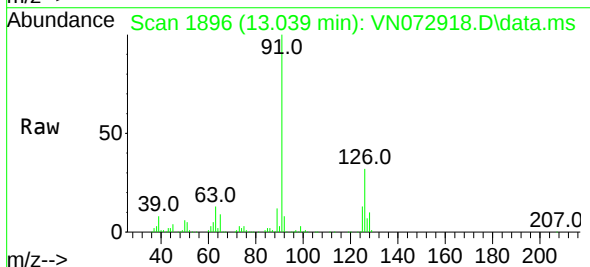
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061722

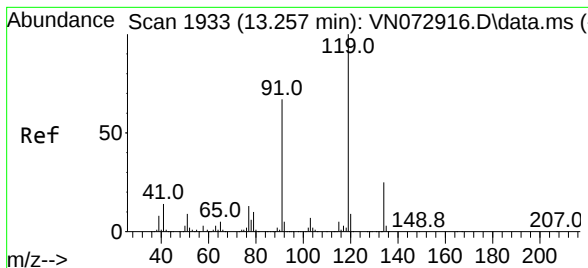
Tgt Ion: 75 Resp: 98930
Ion Ratio Lower Upper
75 100
53 101.5 78.0 117.0
89 46.9 37.2 55.8



#82
4-Chlorotoluene
Concen: 50.762 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

Tgt Ion: 91 Resp: 569208
Ion Ratio Lower Upper
91 100
126 33.5 17.2 51.6





#83

tert-Butylbenzene

Concen: 50.533 ug/l

RT: 13.257 min Scan# 1933

Delta R.T. 0.000 min

Lab File: VN072918.D

Acq: 17 Jun 2022 19:32

Instrument :

MSVOA_N

ClientSampleId :

ICVVN061722

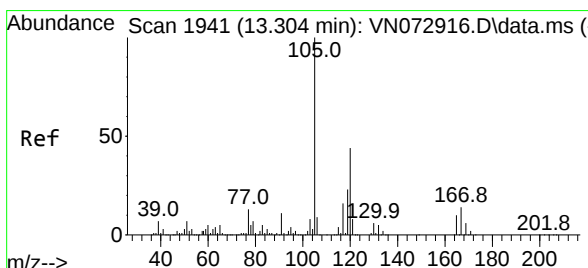
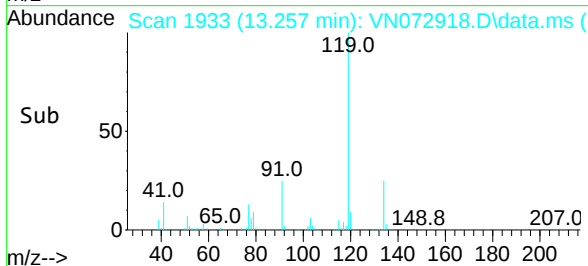
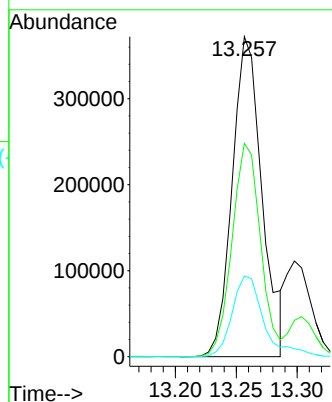
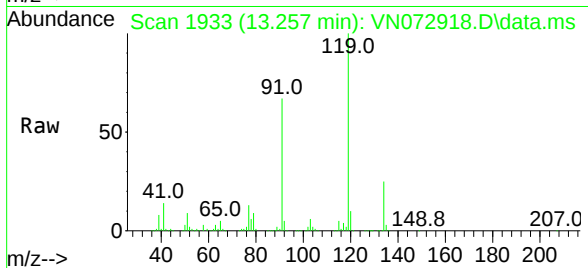
Tgt Ion:119 Resp: 632543

Ion Ratio Lower Upper

119 100

91 63.9 31.6 94.8

134 26.9 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 50.761 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. 0.000 min

Lab File: VN072918.D

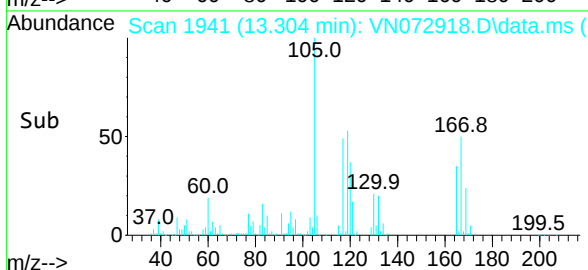
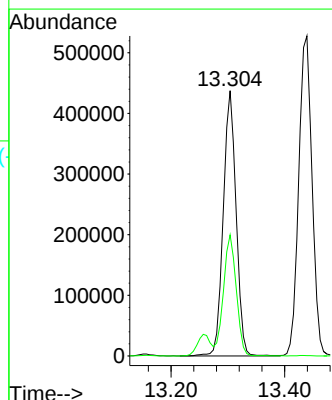
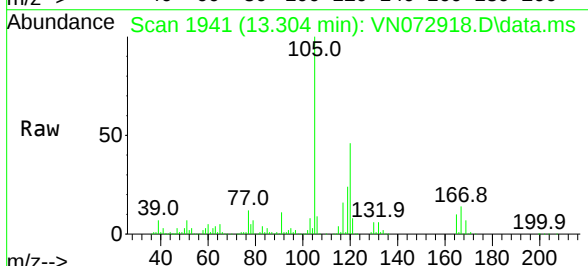
Acq: 17 Jun 2022 19:32

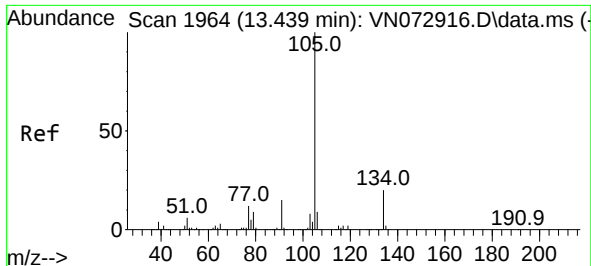
Tgt Ion:105 Resp: 691011

Ion Ratio Lower Upper

105 100

120 45.2 23.3 69.8

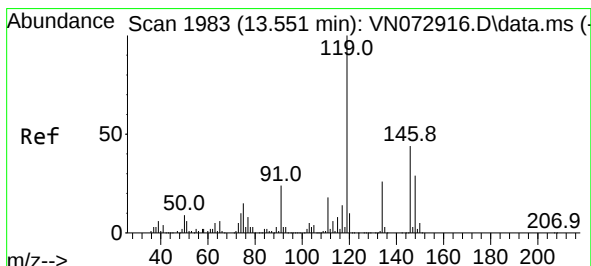
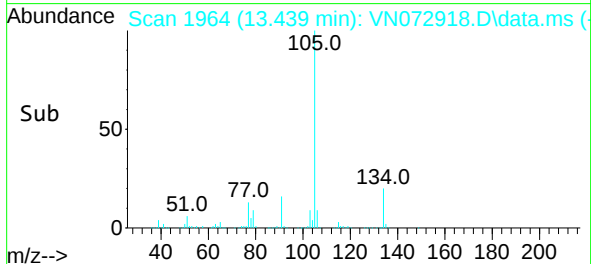
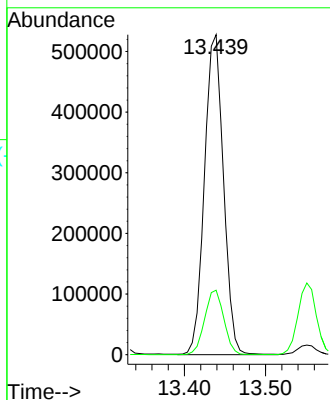
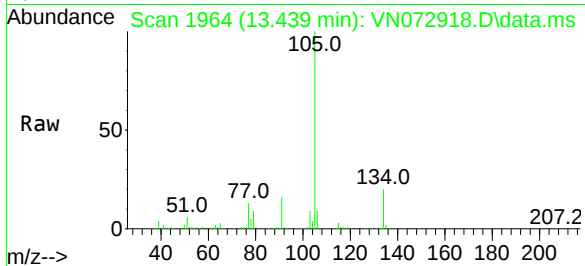




#85
 sec-Butylbenzene
 Concen: 51.355 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN072918.D
 Acq: 17 Jun 2022 19:32

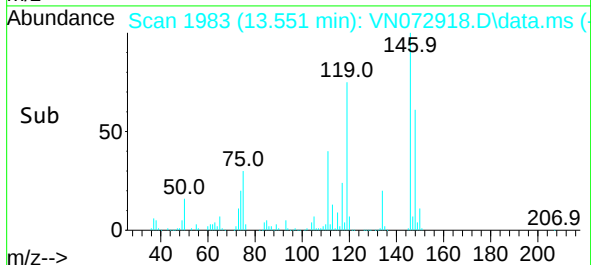
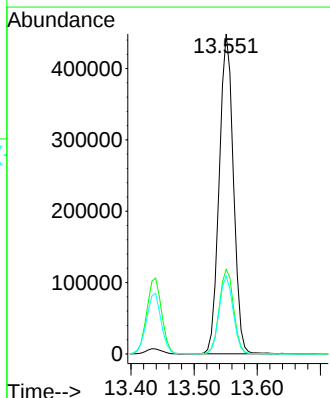
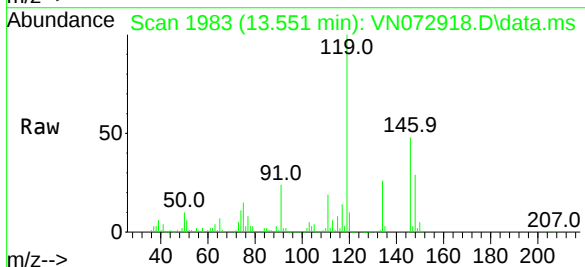
Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN061722

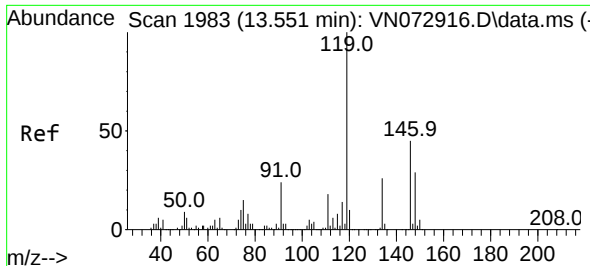
Tgt Ion:105 Resp: 857523
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 51.712 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN072918.D
 Acq: 17 Jun 2022 19:32

Tgt Ion:119 Resp: 699097
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.3 39.8
 91 24.4 11.3 33.9

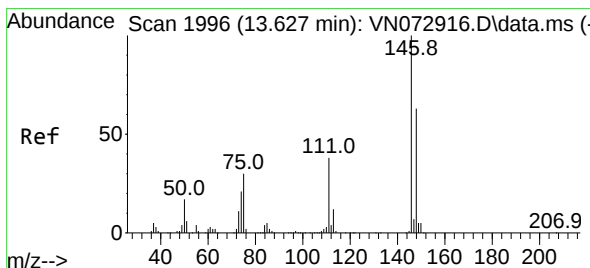
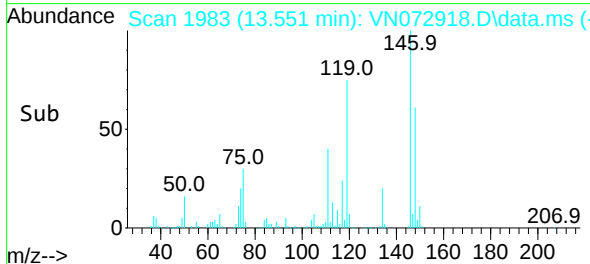
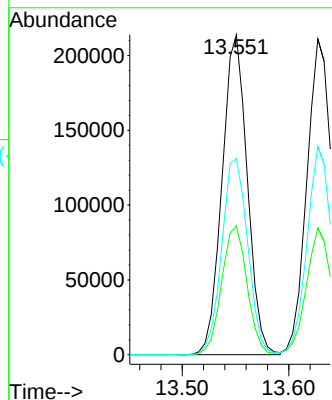
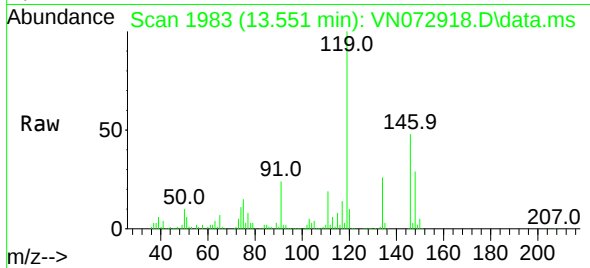




#87
1,3-Dichlorobenzene
Concen: 49.496 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

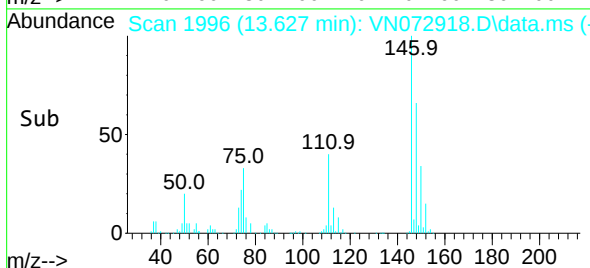
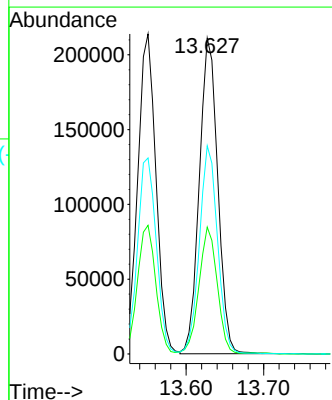
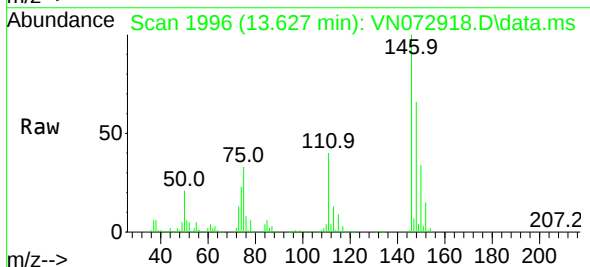
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061722

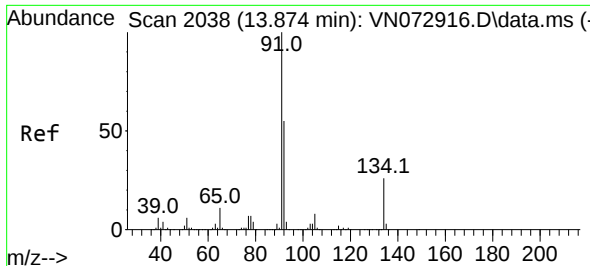
Tgt Ion:146 Resp: 352241
Ion Ratio Lower Upper
146 100
111 40.5 20.0 60.0
148 63.3 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 48.479 ug/l
RT: 13.627 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

Tgt Ion:146 Resp: 349188
Ion Ratio Lower Upper
146 100
111 39.2 19.1 57.1
148 64.6 31.4 94.3

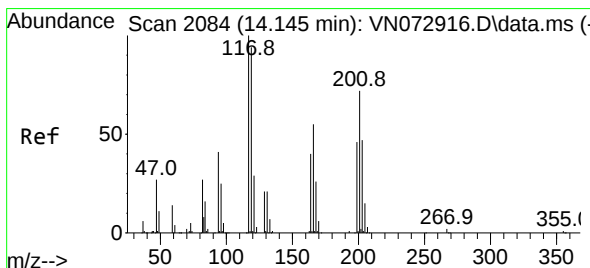
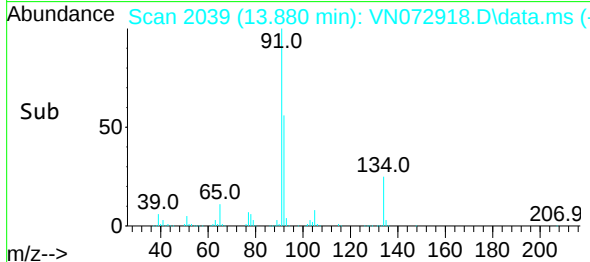
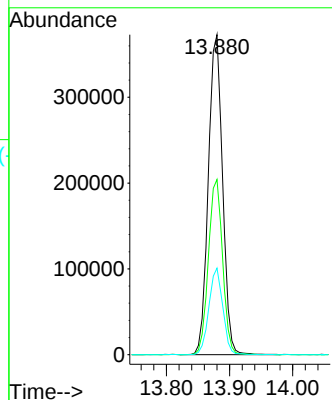
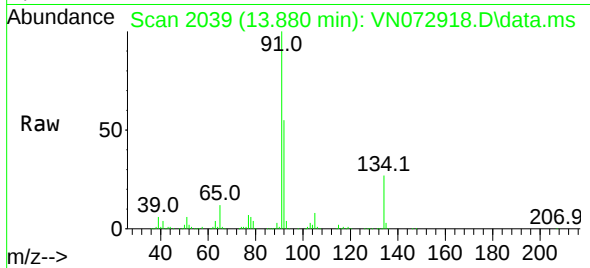




#89
n-Butylbenzene
Concen: 53.021 ug/l
RT: 13.880 min Scan# 2038
Delta R.T. 0.006 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

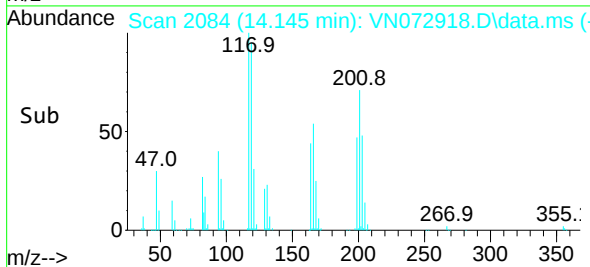
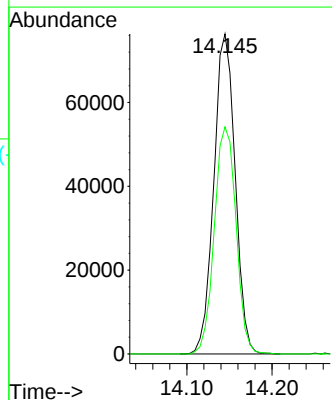
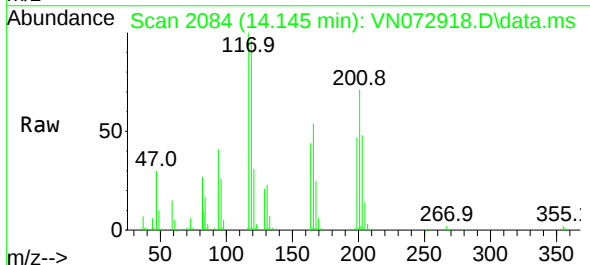
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061722

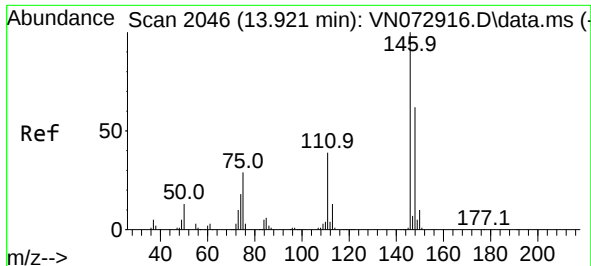
Tgt Ion: 91 Resp: 585303
Ion Ratio Lower Upper
91 100
92 54.7 26.9 80.7
134 26.4 13.6 40.8



#90
Hexachloroethane
Concen: 52.182 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

Tgt Ion: 117 Resp: 132993
Ion Ratio Lower Upper
117 100
201 72.3 40.6 122.0

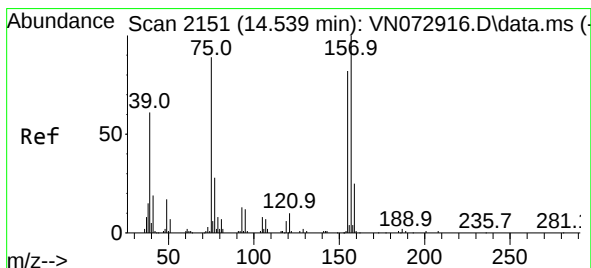
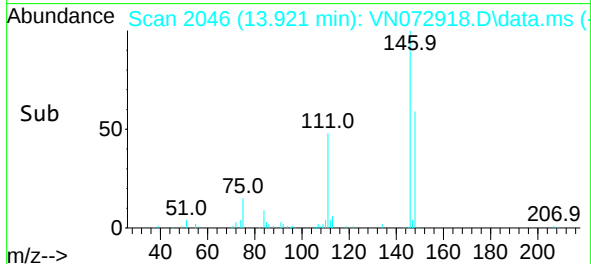
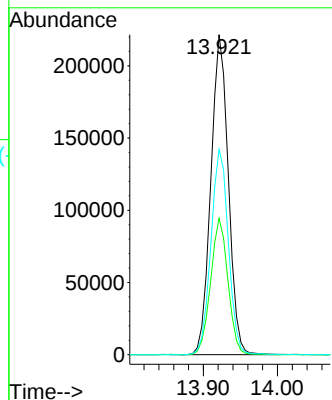
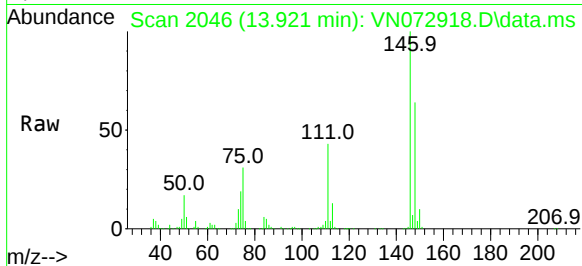




#91
1,2-Dichlorobenzene
Concen: 48.977 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

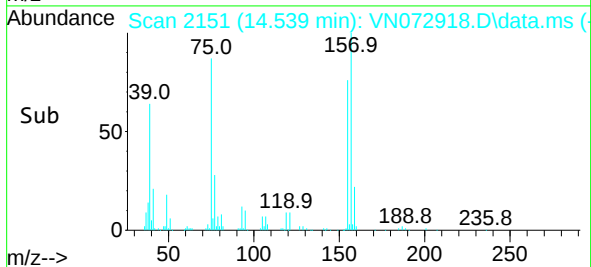
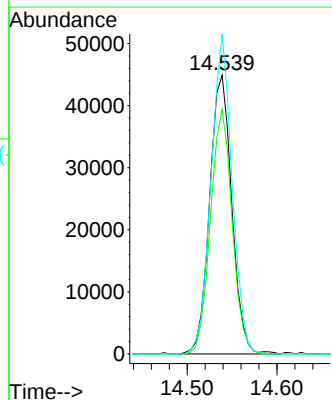
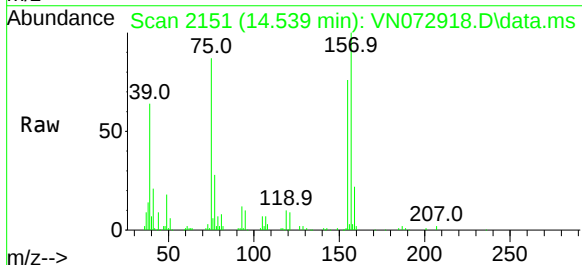
Instrument :
MSVOA_N
ClientSampleId :
ICVVN061722

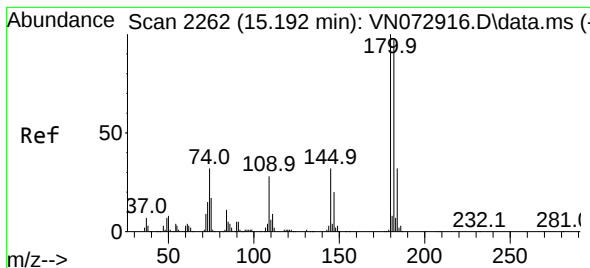
Tgt Ion:146 Resp: 363493
Ion Ratio Lower Upper
146 100
111 42.1 20.9 62.8
148 64.2 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.957 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

Tgt Ion: 75 Resp: 77000
Ion Ratio Lower Upper
75 100
155 85.8 44.9 134.5
157 109.2 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 51.426 ug/l

RT: 15.192 min Scan# 211222

Delta R.T. 0.000 min

Lab File: VN072918.D

Acq: 17 Jun 2022 19:32

Instrument :

MSVOA_N

ClientSampleId :

ICVVN061722

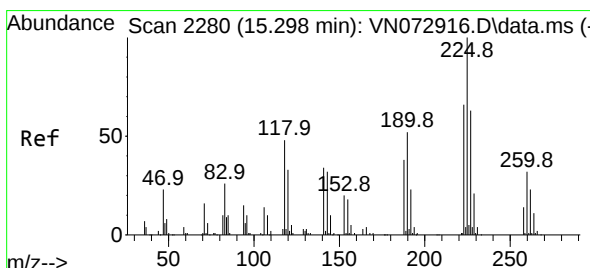
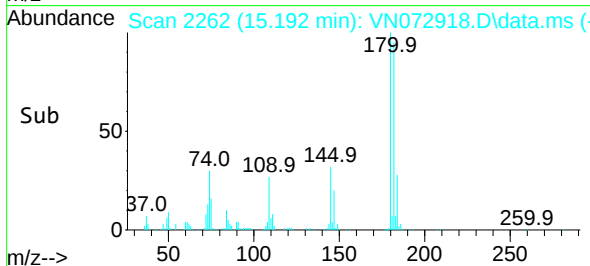
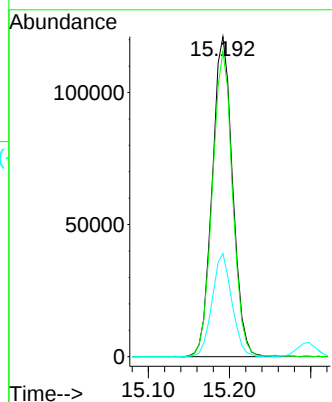
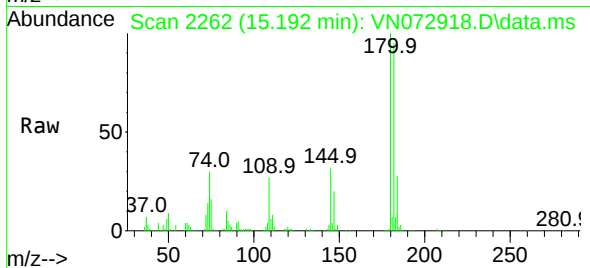
Tgt Ion:180 Resp: 211222

Ion Ratio Lower Upper

180 100

182 94.4 47.5 142.5

145 31.2 14.5 43.5



#94

Hexachlorobutadiene

Concen: 49.632 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. 0.000 min

Lab File: VN072918.D

Acq: 17 Jun 2022 19:32

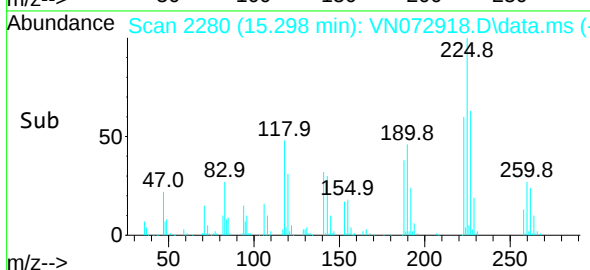
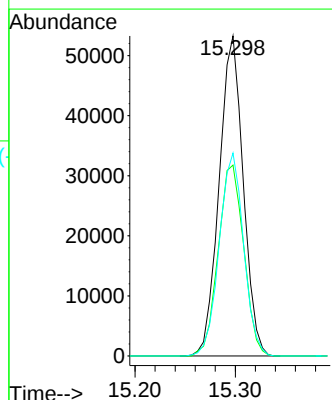
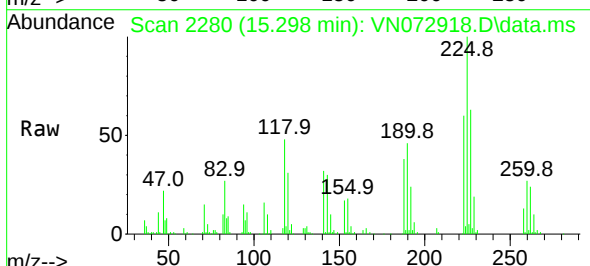
Tgt Ion:225 Resp: 88709

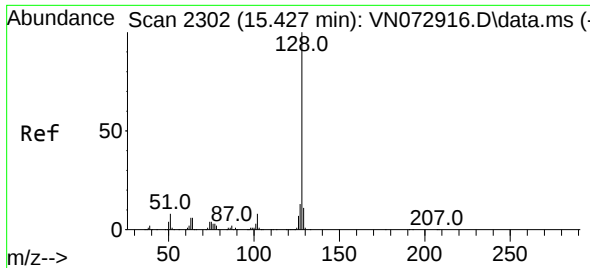
Ion Ratio Lower Upper

225 100

223 63.3 32.4 97.2

227 64.2 31.8 95.4

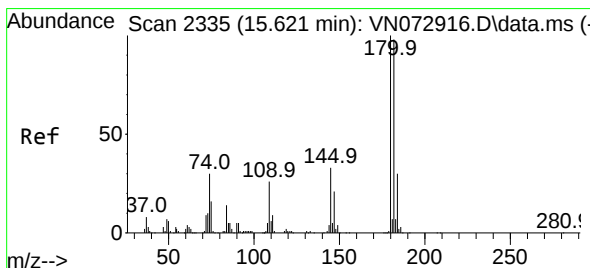
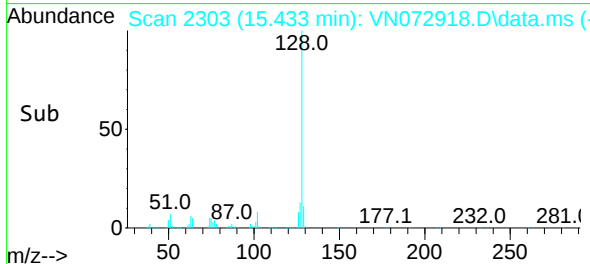
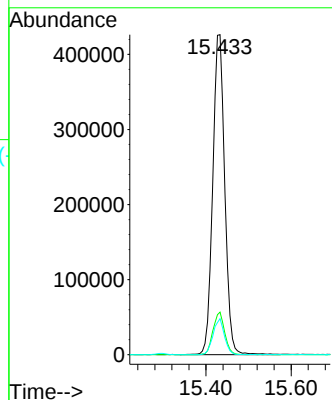
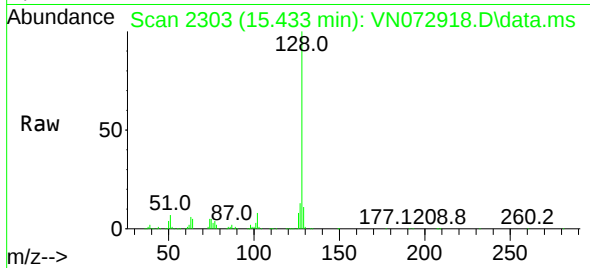




#95
Naphthalene
Concen: 50.449 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

Instrument :
MSVOA_N
ClientSampleId :
ICVVN061722

Tgt Ion:128 Resp: 838224
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.7 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 50.581 ug/l
RT: 15.621 min Scan# 2335
Delta R.T. 0.000 min
Lab File: VN072918.D
Acq: 17 Jun 2022 19:32

Tgt Ion:180 Resp: 221845
Ion Ratio Lower Upper
180 100
182 92.8 47.8 143.3
145 33.0 15.5 46.5

