

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062822\
 Data File : VN073202.D
 Acq On : 28 Jun 2022 14:53
 Operator : JC\MD
 Sample : VSTDIC075
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 28 15:44:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 15:38:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	293112	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	489873	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	454373	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	223050	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	293075	68.886	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 137.780%#	
35) Dibromofluoromethane	7.945	113	235995	72.756	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 145.520%#	
50) Toluene-d8	10.374	98	836217	72.651	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 145.300%#	
62) 4-Bromofluorobenzene	12.668	95	347569	78.966	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 157.940%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	320532	74.396	ug/l	97
3) Chloromethane	2.269	50	291181	69.868	ug/l	98
4) Vinyl Chloride	2.404	62	247162	69.366	ug/l	100
5) Bromomethane	2.781	94	94189	54.089	ug/l	95
6) Chloroethane	2.945	64	143801	68.931	ug/l	100
7) Trichlorofluoromethane	3.310	101	432042	70.177	ug/l	98
8) Diethyl Ether	3.763	74	177586	71.094	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.134	101	254634	70.370	ug/l	97
10) Methyl Iodide	4.345	142	290107	61.957	ug/l	96
11) Tert butyl alcohol	5.287	59	355406	341.214	ug/l	100
12) 1,1-Dichloroethene	4.110	96	246300	70.848	ug/l	99
13) Acrolein	3.975	56	202962	302.882	ug/l	98
14) Allyl chloride	4.757	41	506966	69.303	ug/l #	95
15) Acrylonitrile	5.463	53	909697	340.186	ug/l	98
16) Acetone	4.216	43	803283	334.254	ug/l	93
17) Carbon Disulfide	4.451	76	651951	72.508	ug/l	100
18) Methyl Acetate	4.763	43	443797	65.883	ug/l	91
19) Methyl tert-butyl Ether	5.528	73	895922	70.599	ug/l	97
20) Methylene Chloride	5.010	84	282530	67.252	ug/l	91
21) trans-1,2-Dichloroethene	5.504	96	255515	70.364	ug/l	94
22) Diisopropyl ether	6.404	45	964128	70.307	ug/l	95
23) Vinyl Acetate	6.345	43	4450318	363.725	ug/l	94
24) 1,1-Dichloroethane	6.298	63	505520	71.470	ug/l	100
25) 2-Butanone	7.251	43	1307806	341.477	ug/l	90
26) 2,2-Dichloropropane	7.245	77	453145	69.468	ug/l	99
27) cis-1,2-Dichloroethene	7.245	96	309287	70.525	ug/l	97
28) Bromochloromethane	7.580	49	226965	76.812	ug/l	86
29) Tetrahydrofuran	7.604	42	880209	335.806	ug/l	88
30) Chloroform	7.739	83	499073	70.090	ug/l	99
31) Cyclohexane	8.016	56	463734	66.474	ug/l	92
32) 1,1,1-Trichloroethane	7.933	97	453063	71.224	ug/l	99
36) 1,1-Dichloropropene	8.145	75	376538	75.120	ug/l	98
37) Ethyl Acetate	7.333	43	530571	69.653	ug/l	96
38) Carbon Tetrachloride	8.127	117	380635	73.051	ug/l	98
39) Methylcyclohexane	9.386	83	477529	76.756	ug/l	96
40) Benzene	8.386	78	1118618	71.950	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.557	41	270389	74.596	ug/l #	84
42) 1,2-Dichloroethane	8.457	62	407719	72.523	ug/l	97
43) Isopropyl Acetate	8.486	43	806110	73.804	ug/l	93
44) Trichloroethene	9.145	130	285428	72.251	ug/l	92
45) 1,2-Dichloropropane	9.422	63	286851	72.600	ug/l	98
46) Dibromomethane	9.510	93	195694	72.873	ug/l	93
47) Bromodichloromethane	9.698	83	398149	76.587	ug/l	99
48) Methyl methacrylate	9.492	41	364193	71.795	ug/l	92
49) 1,4-Dioxane	9.498	88	137383	1423.503	ug/l #	93
51) 4-Methyl-2-Pentanone	10.269	43	2534063	364.504	ug/l	91
52) Toluene	10.439	92	713802	74.368	ug/l	98
53) t-1,3-Dichloropropene	10.657	75	460577	81.180	ug/l	99
54) cis-1,3-Dichloropropene	10.121	75	484862	79.014	ug/l #	90
55) 1,1,2-Trichloroethane	10.833	97	274628	69.328	ug/l	98
56) Ethyl methacrylate	10.698	69	493257	77.436	ug/l #	85
57) 1,3-Dichloropropane	10.980	76	494633	73.228	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.974	63	1150018	404.018	ug/l	96
59) 2-Hexanone	11.021	43	1945387	366.966	ug/l	89
60) Dibromochloromethane	11.174	129	302604	80.729	ug/l	100
61) 1,2-Dibromoethane	11.280	107	302416	76.845	ug/l	99
64) Tetrachloroethene	10.910	164	256412	68.497	ug/l	97
65) Chlorobenzene	11.704	112	742097	72.161	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.780	131	275523	72.493	ug/l	98
67) Ethyl Benzene	11.780	91	1369025	73.083	ug/l	99
68) m/p-Xylenes	11.892	106	1042652	147.459	ug/l	96
69) o-Xylene	12.215	106	516652	71.492	ug/l	97
70) Styrene	12.233	104	853047	76.802	ug/l	98
71) Bromoform	12.392	173	224245	81.172	ug/l #	99
73) Isopropylbenzene	12.515	105	1364388	70.503	ug/l	99
74) N-amyl acetate	12.327	43	671881	69.004	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.768	83	428187	66.338	ug/l	100
76) 1,2,3-Trichloropropane	12.815	75	595003	103.205	ug/l	46
77) Bromobenzene	12.798	156	311031	68.976	ug/l	90
78) n-propylbenzene	12.857	91	1606951	74.978	ug/l	98
79) 2-Chlorotoluene	12.945	91	945110	69.360	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	1138920	72.151	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.563	75	163783	76.883	ug/l	97
82) 4-Chlorotoluene	13.039	91	951409	72.526	ug/l	97
83) tert-Butylbenzene	13.257	119	1003329	70.954	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	1137470	72.368	ug/l	97
85) sec-Butylbenzene	13.439	105	1435687	76.102	ug/l	99
86) p-Isopropyltoluene	13.551	119	1178417	77.324	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	572811	71.235	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	573816	71.214	ug/l	97
89) n-Butylbenzene	13.880	91	1048177	83.610	ug/l	98
90) Hexachloroethane	14.145	117	218670	76.866	ug/l	87
91) 1,2-Dichlorobenzene	13.921	146	575708	69.923	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.539	75	108689	68.935	ug/l	92
93) 1,2,4-Trichlorobenzene	15.192	180	341136	80.816	ug/l	99
94) Hexachlorobutadiene	15.298	225	141212	75.105	ug/l	100
95) Naphthalene	15.427	128	1223355	70.725	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	336125	76.796	ug/l	98

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QLast Update : Tue Jun 28 15:38:45 2022
Response via : Initial Calibration

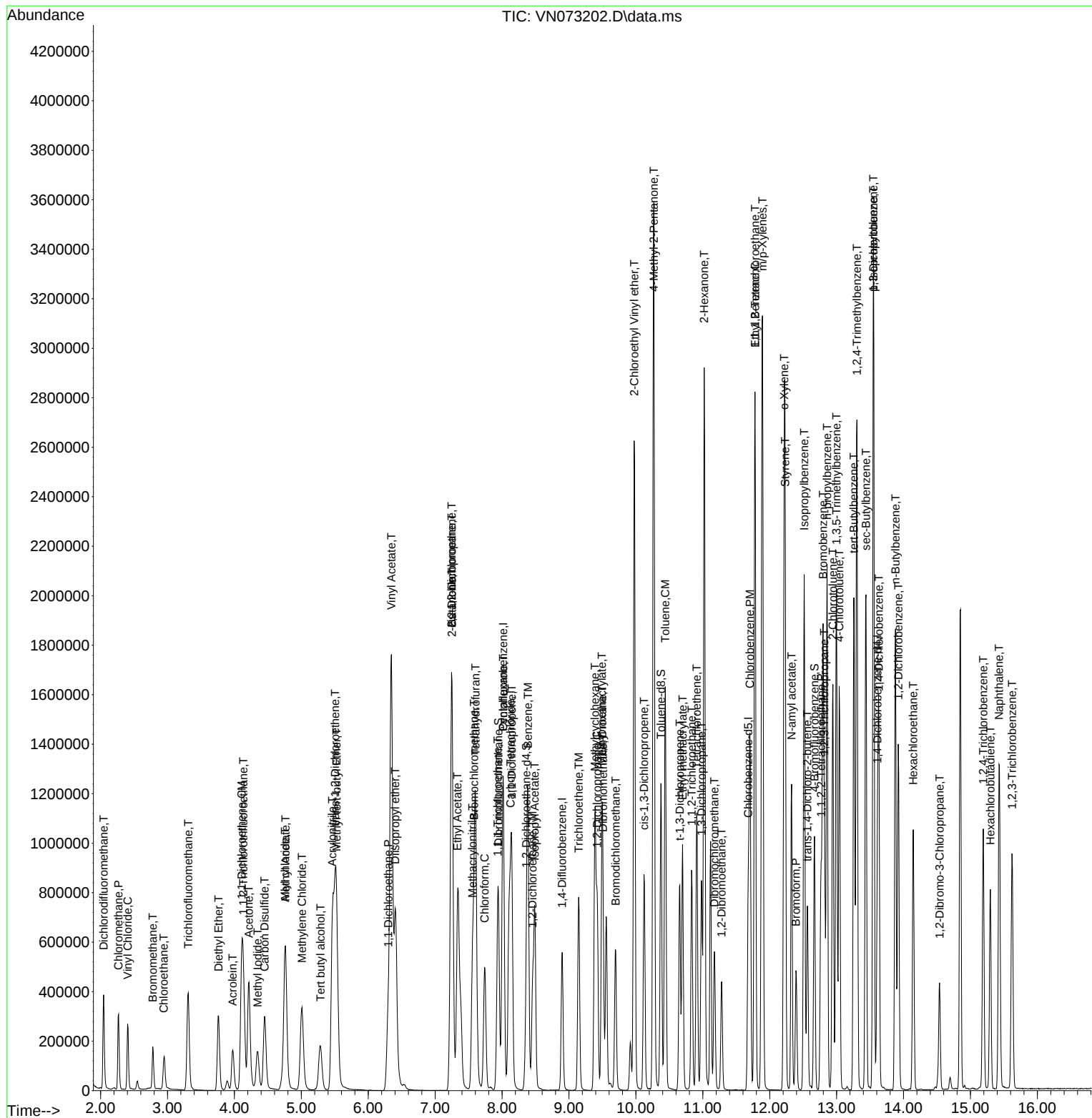
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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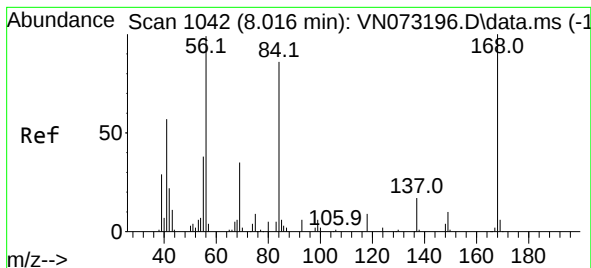
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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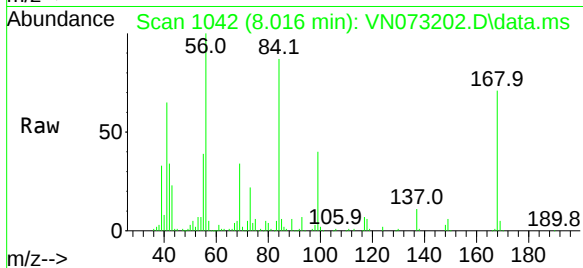
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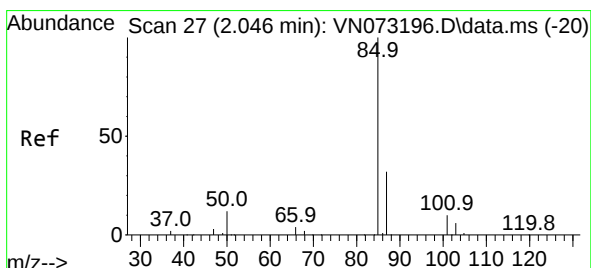
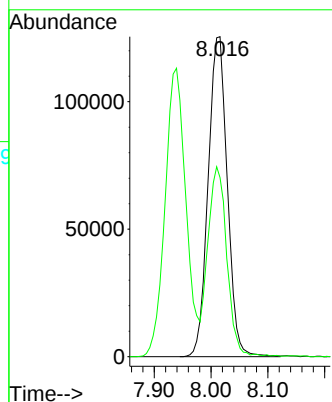
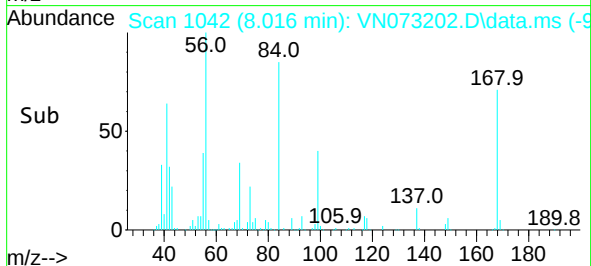


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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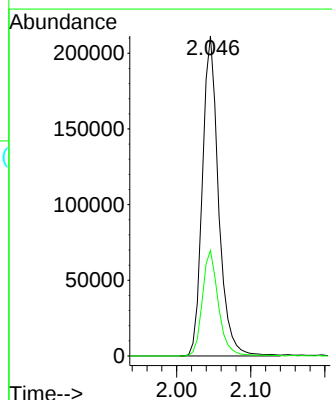
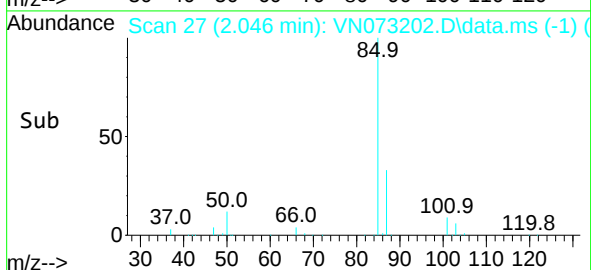
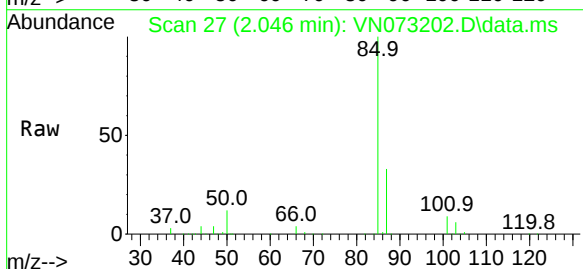


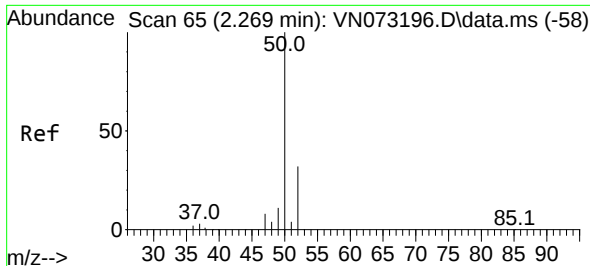
Tgt Ion:168 Resp: 293112
Ion Ratio Lower Upper
168 100
99 55.8 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 74.396 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

Tgt Ion: 85 Resp: 320532
Ion Ratio Lower Upper
85 100
87 33.0 15.7 47.1

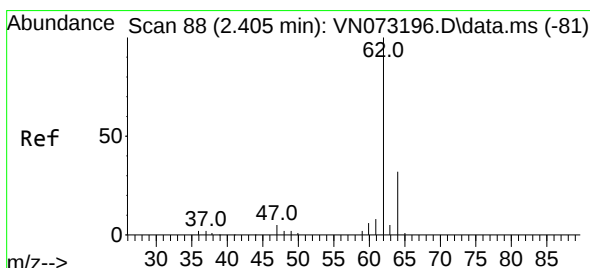
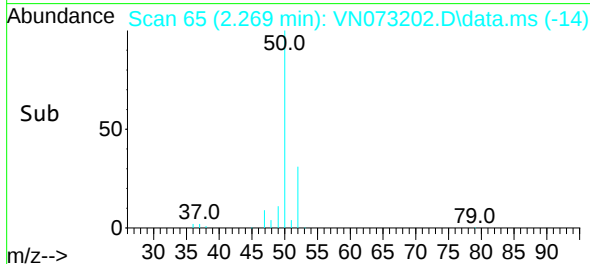
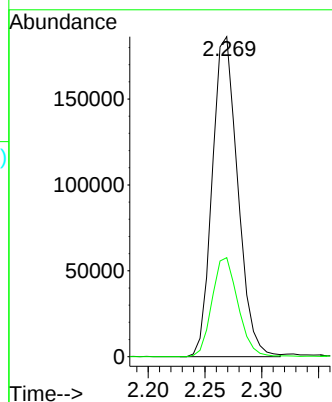
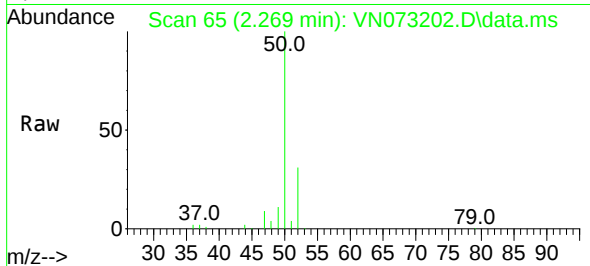




#3
Chloromethane
Concen: 69.868 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

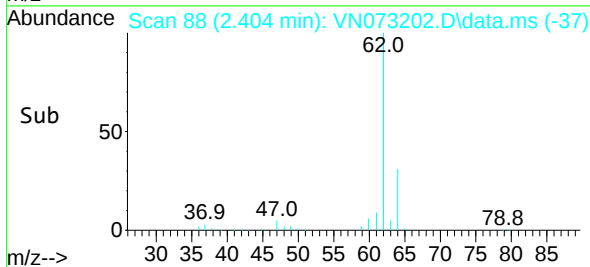
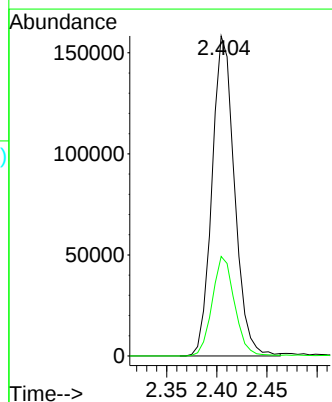
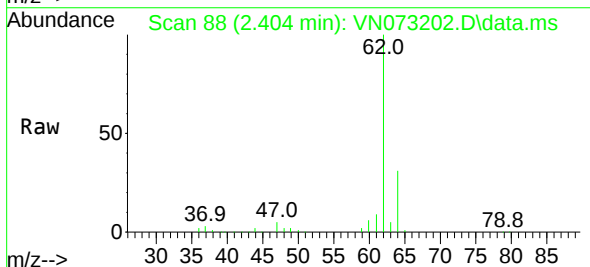
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MSVOA_N
ClientSampleId :

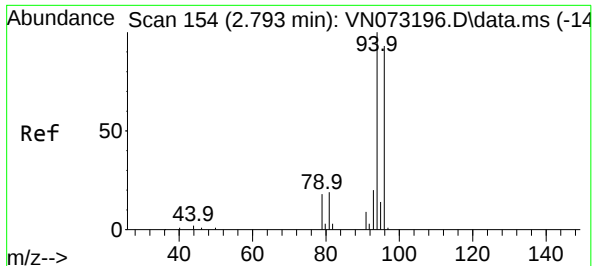
Tgt Ion: 50 Resp: 291181
Ion Ratio Lower Upper
50 100
52 31.0 25.7 38.5



#4
Vinyl Chloride
Concen: 69.366 ug/l
RT: 2.404 min Scan# 88
Delta R.T. -0.001 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

Tgt Ion: 62 Resp: 247162
Ion Ratio Lower Upper
62 100
64 31.1 25.0 37.4

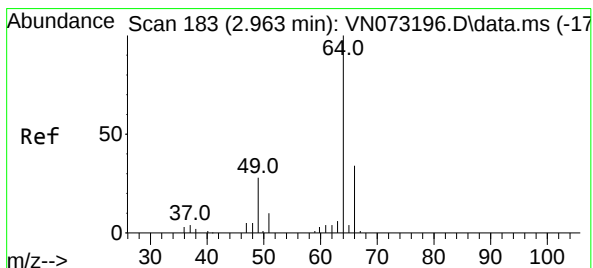
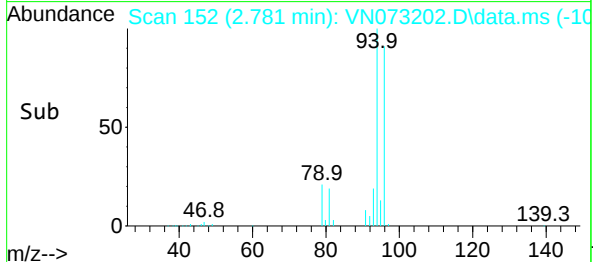
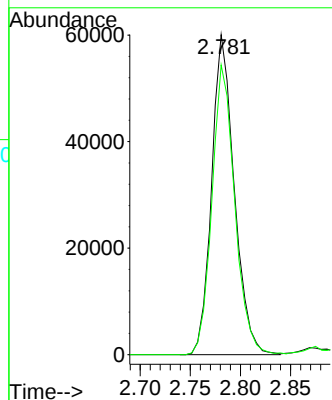
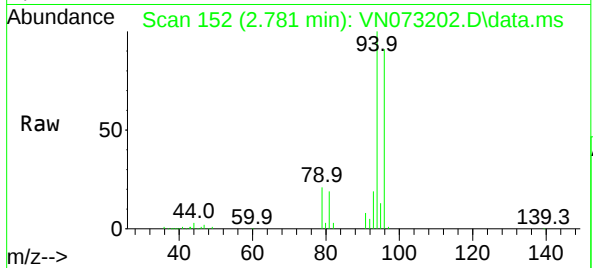




#5
Bromomethane
Concen: 54.089 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN073202.D
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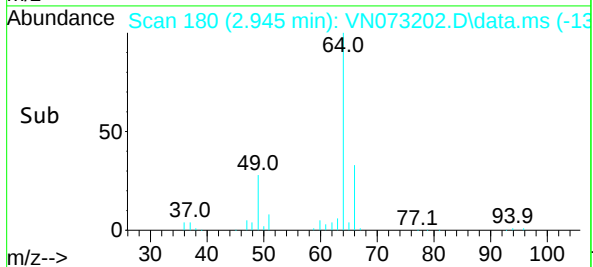
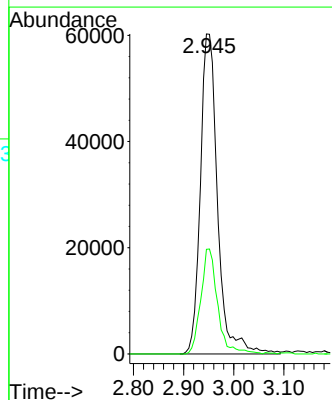
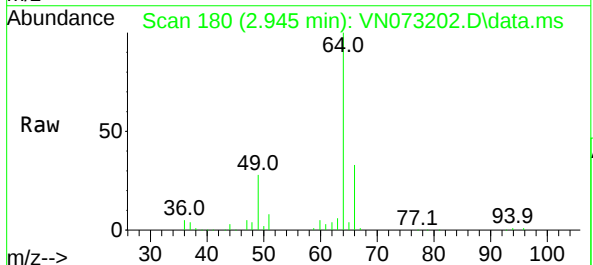
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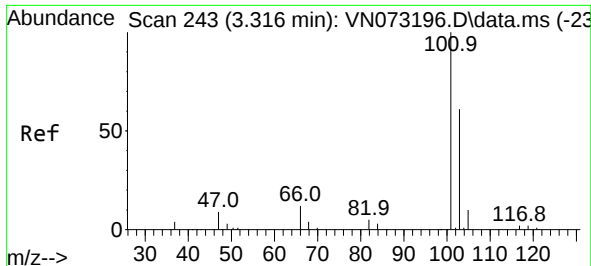
Tgt Ion: 94 Resp: 94189
Ion Ratio Lower Upper
94 100
96 90.6 76.0 114.0



#6
Chloroethane
Concen: 68.931 ug/l
RT: 2.945 min Scan# 180
Delta R.T. -0.018 min
Lab File: VN073202.D
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Tgt Ion: 64 Resp: 143801
Ion Ratio Lower Upper
64 100
66 32.7 26.2 39.4

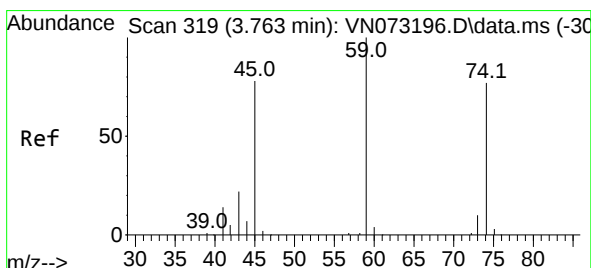
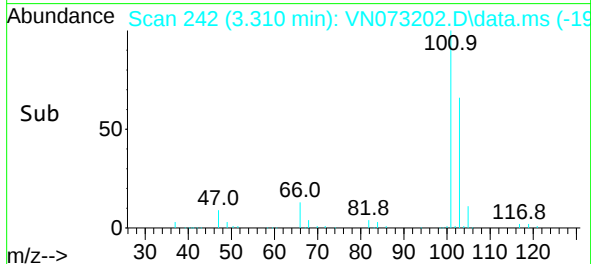
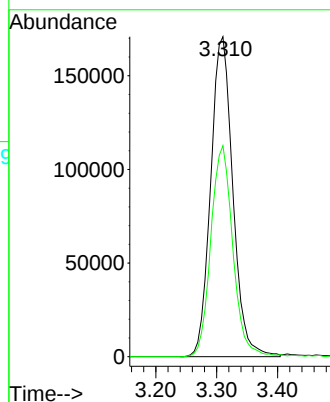
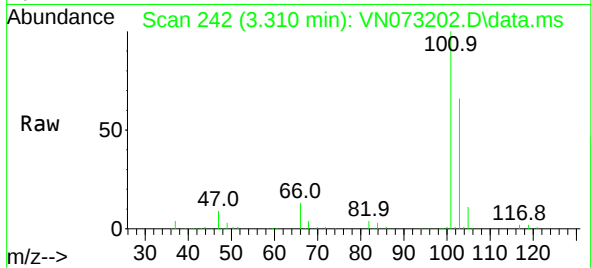




#7
 Trichlorofluoromethane
 Concen: 70.177 ug/l
 RT: 3.310 min Scan# 243
 Delta R.T. -0.006 min
 Lab File: VN073202.D
 Acq: 28 Jun 2022 14:53

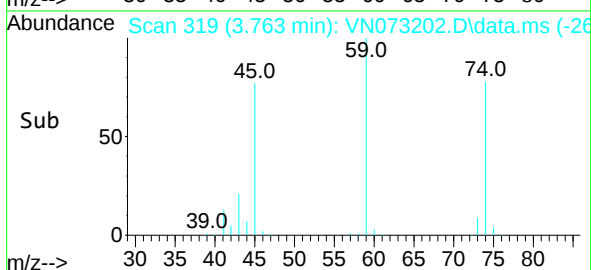
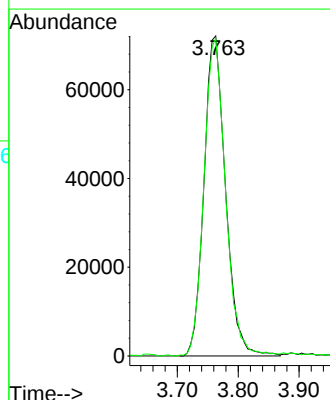
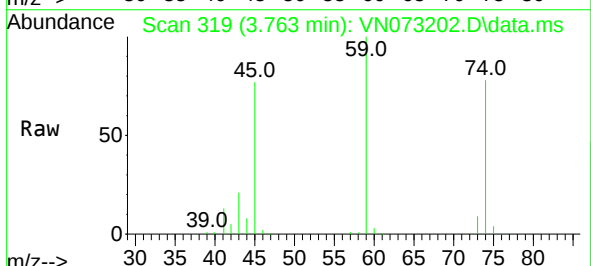
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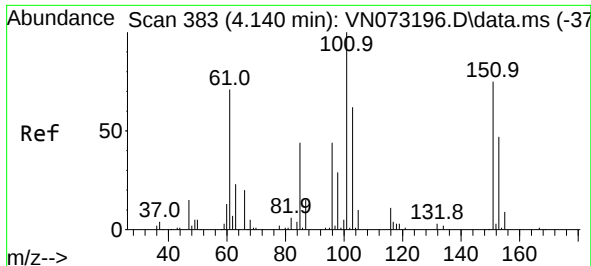
Tgt Ion:101 Resp: 432042
 Ion Ratio Lower Upper
 101 100
 103 66.0 51.5 77.3



#8
 Diethyl Ether
 Concen: 71.094 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN073202.D
 Acq: 28 Jun 2022 14:53

Tgt Ion: 74 Resp: 177586
 Ion Ratio Lower Upper
 74 100
 45 99.2 42.9 128.5

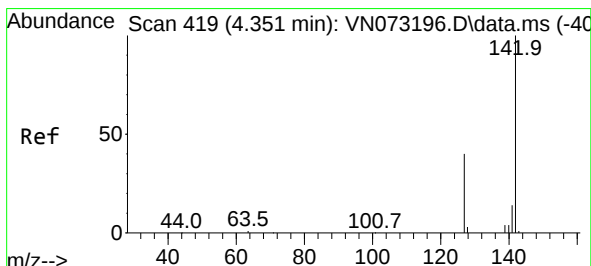
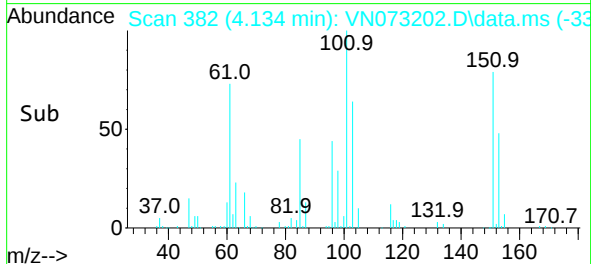
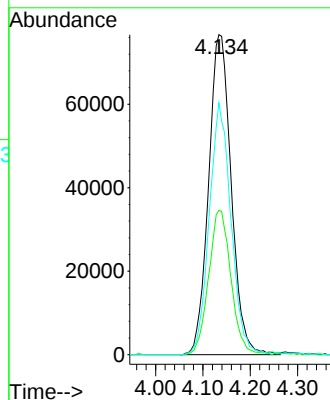
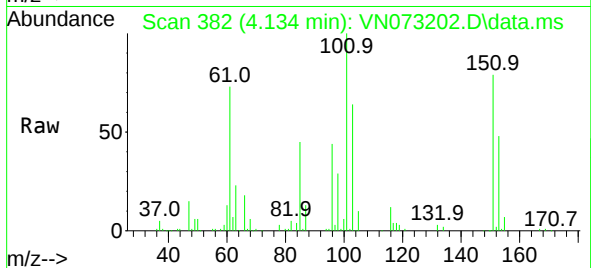




#9
1,1,2-Trichlorotrifluoroethane
Concen: 70.370 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.006 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

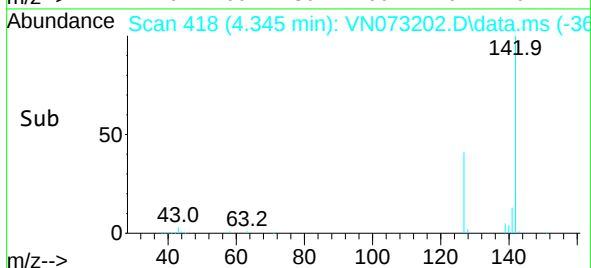
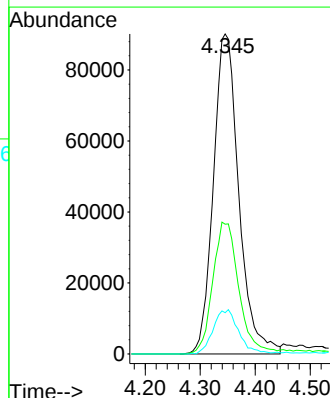
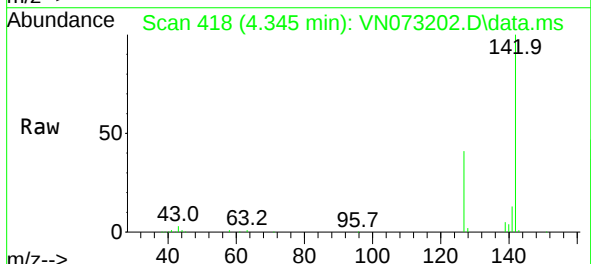
Instrument :
MSVOA_N
ClientSampleId :

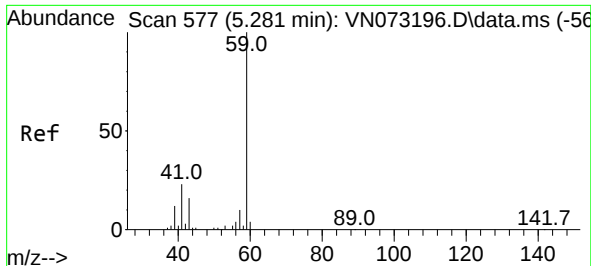
Tgt Ion:101 Resp: 254634
Ion Ratio Lower Upper
101 100
85 44.4 34.7 52.1
151 75.6 63.0 94.4



#10
Methyl Iodide
Concen: 61.957 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

Tgt Ion:142 Resp: 290107
Ion Ratio Lower Upper
142 100
127 41.9 31.3 46.9
141 13.8 11.2 16.8

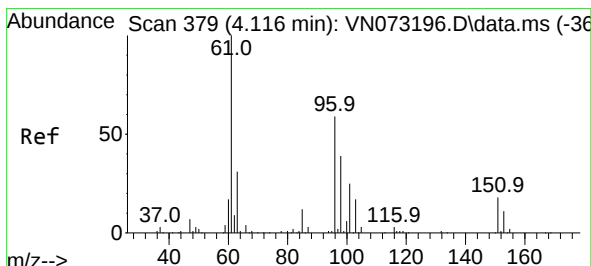
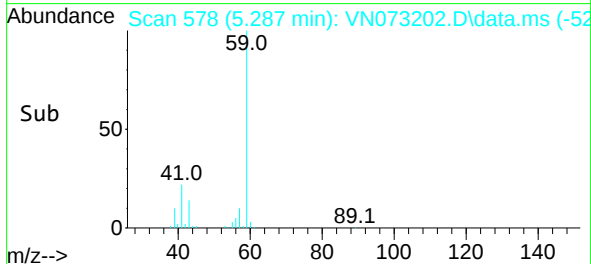
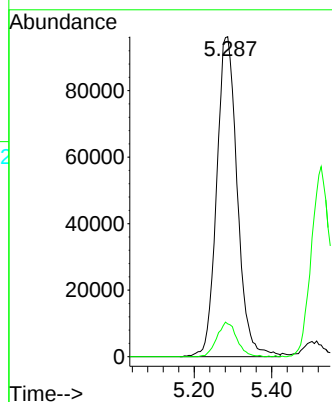
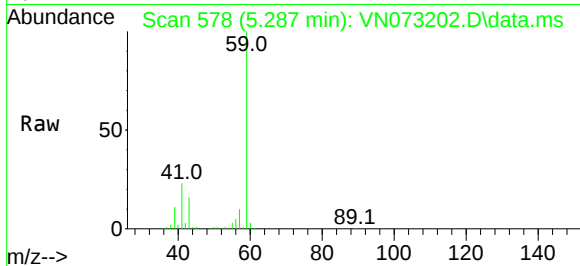




#11
Tert butyl alcohol
Concen: 341.214 ug/l
RT: 5.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

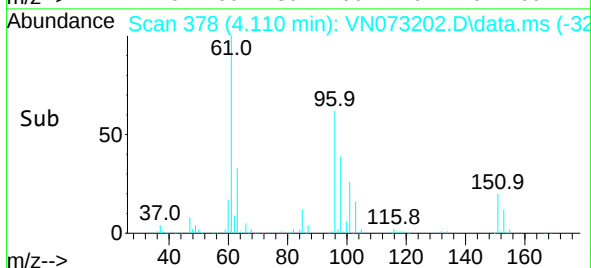
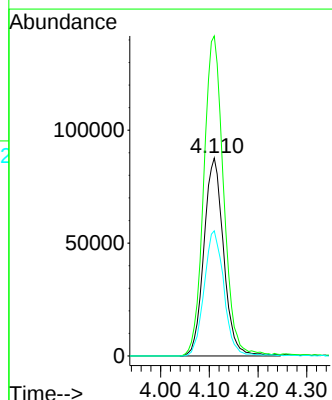
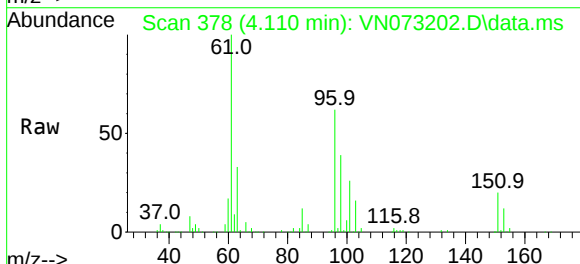
Instrument :
MSVOA_N
ClientSampleId :

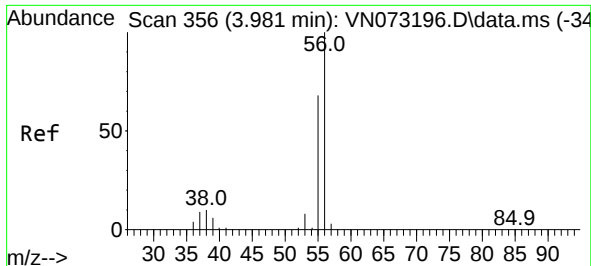
Tgt Ion: 59 Resp: 355406
Ion Ratio Lower Upper
59 100
57 10.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 70.848 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

Tgt Ion: 96 Resp: 246300
Ion Ratio Lower Upper
96 100
61 161.7 127.6 191.4
98 63.2 51.2 76.8

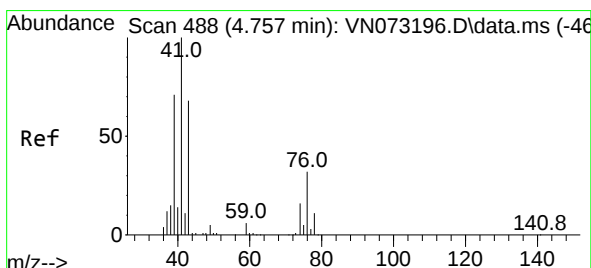
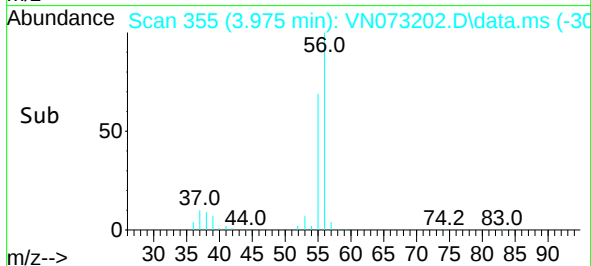
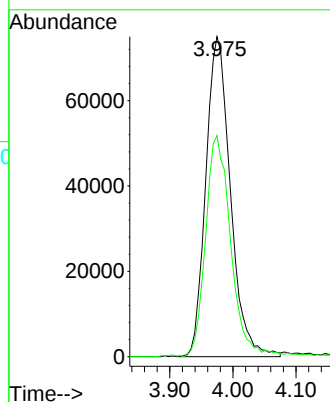
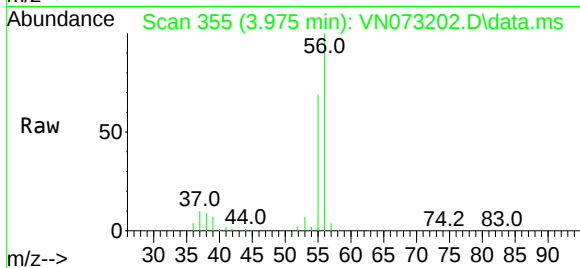




#13
Acrolein
Concen: 302.882 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

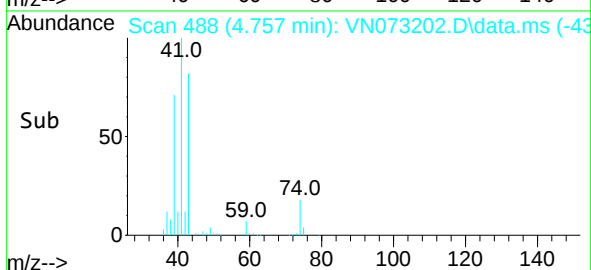
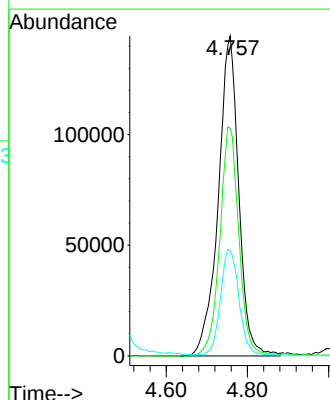
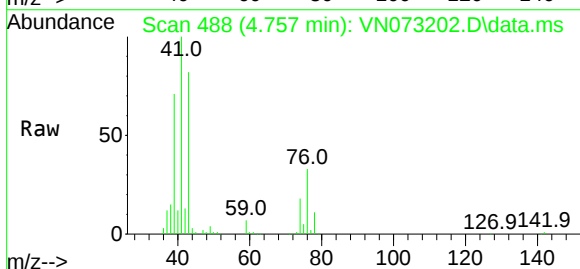
Instrument :
MSVOA_N
ClientSampleId :

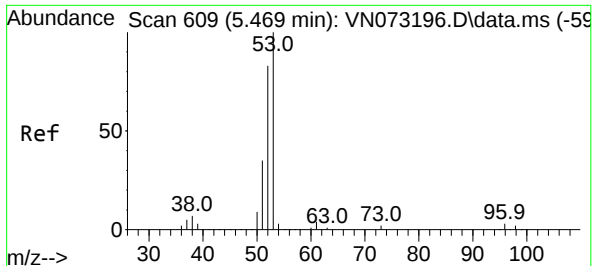
Tgt Ion: 56 Resp: 202962
Ion Ratio Lower Upper
56 100
55 70.3 54.8 82.2



#14
Allyl chloride
Concen: 69.303 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

Tgt Ion: 41 Resp: 506966
Ion Ratio Lower Upper
41 100
39 66.7 53.2 79.8
76 29.2 29.9 44.9#

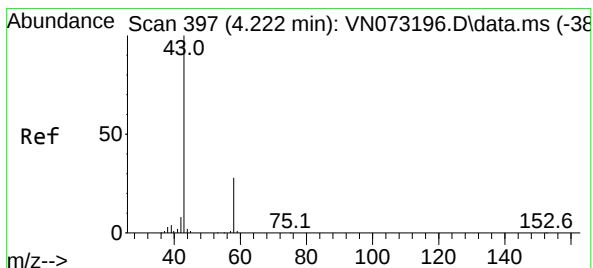
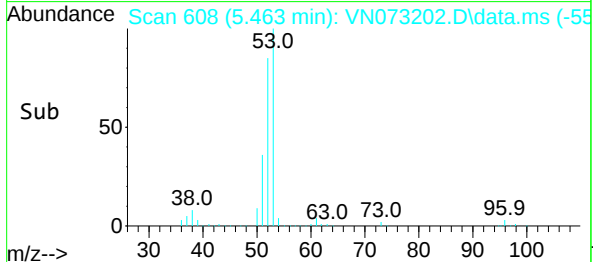
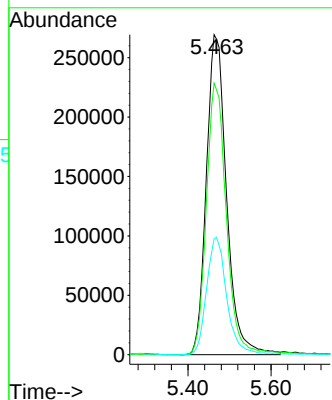
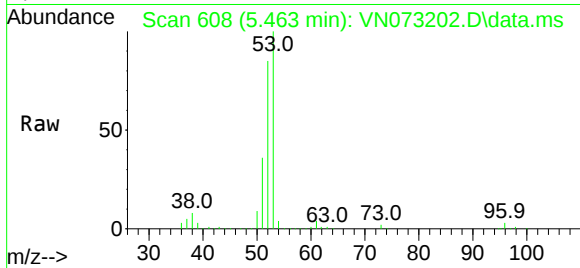




#15
Acrylonitrile
Concen: 340.186 ug/l
RT: 5.463 min Scan# 609
Delta R.T. -0.006 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

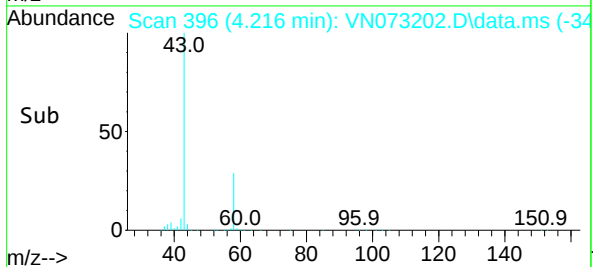
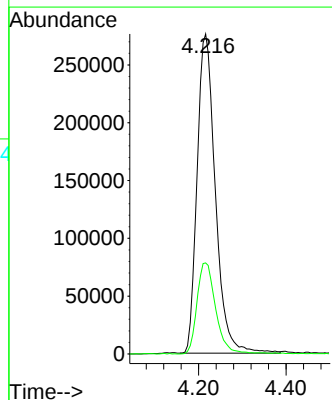
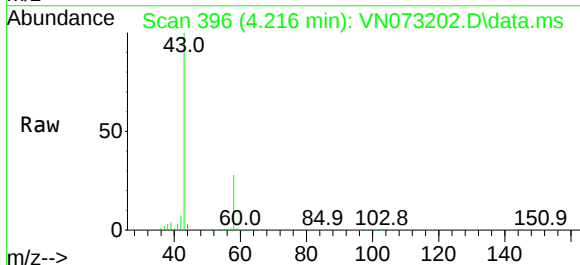
Instrument :
MSVOA_N
ClientSampleId :

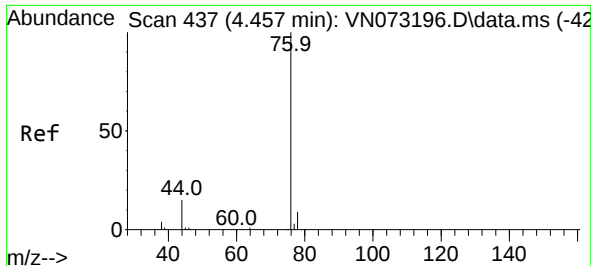
Tgt Ion: 53 Resp: 909697
Ion Ratio Lower Upper
53 100
52 84.5 66.4 99.6
51 36.8 28.5 42.7



#16
Acetone
Concen: 334.254 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

Tgt Ion: 43 Resp: 803283
Ion Ratio Lower Upper
43 100
58 28.5 26.0 39.0

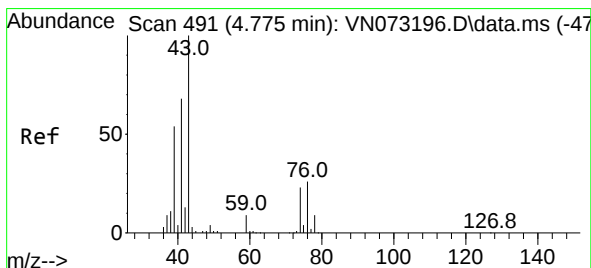
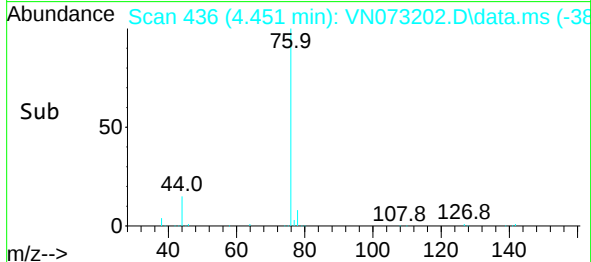
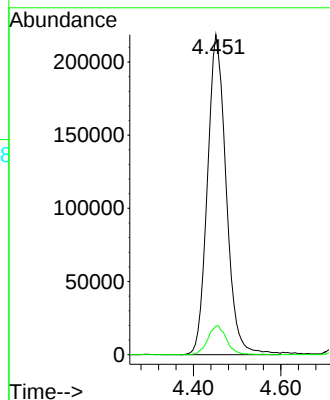
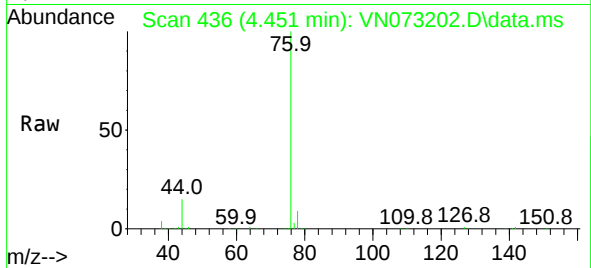




#17
Carbon Disulfide
Concen: 72.508 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

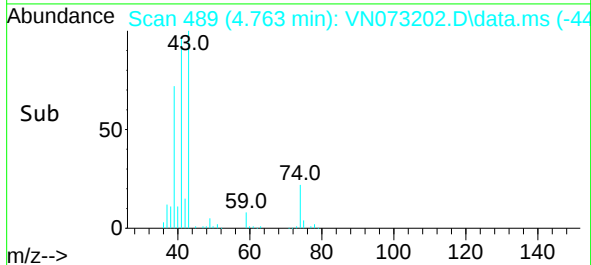
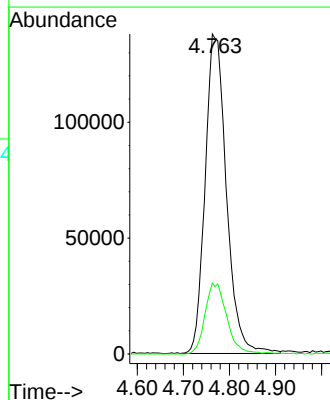
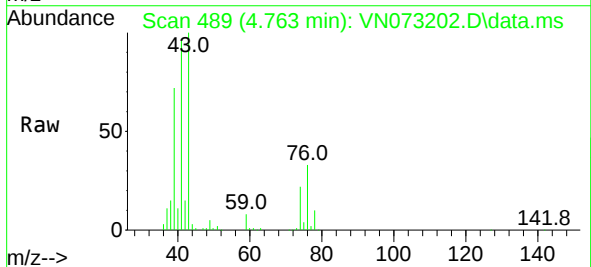
Instrument :
MSVOA_N
ClientSampleId :

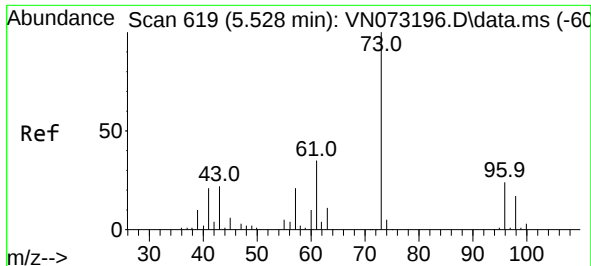
Tgt Ion: 76 Resp: 651951
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 65.883 ug/l
RT: 4.763 min Scan# 489
Delta R.T. -0.012 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

Tgt Ion: 43 Resp: 443797
Ion Ratio Lower Upper
43 100
74 22.6 21.6 32.4

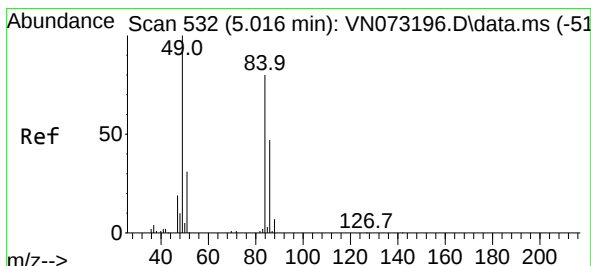
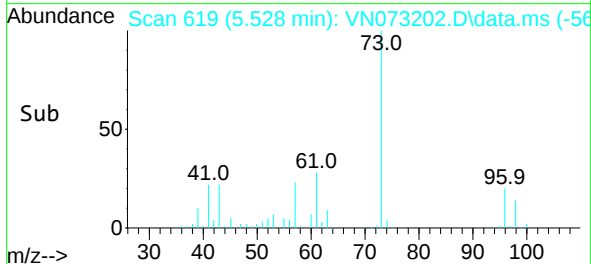
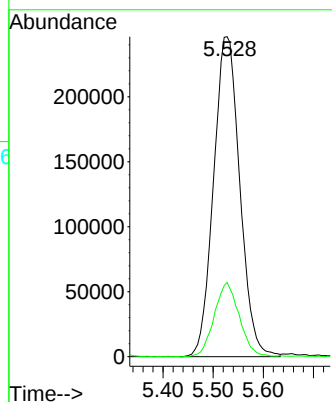
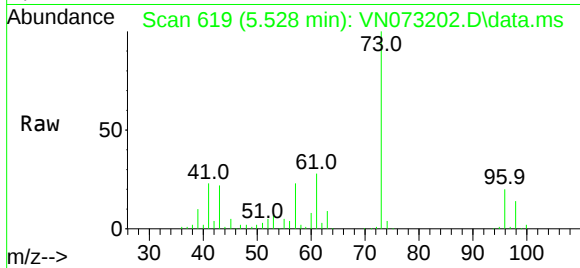




#19
Methyl tert-butyl Ether
Concen: 70.599 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

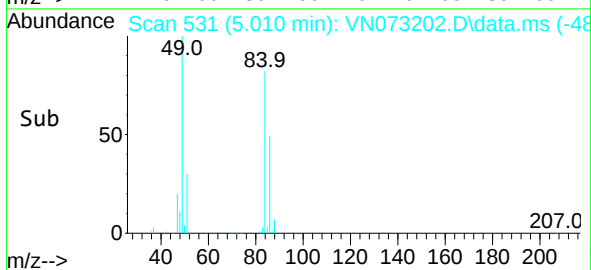
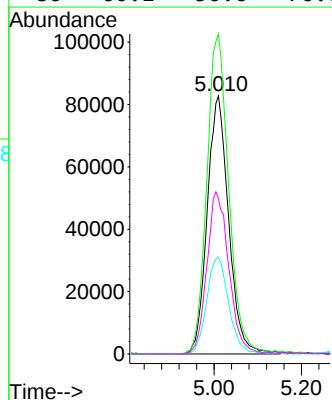
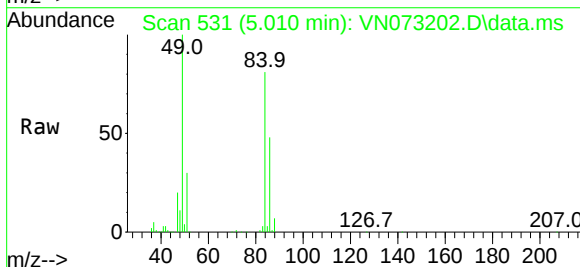
Instrument :
MSVOA_N
ClientSampleId :

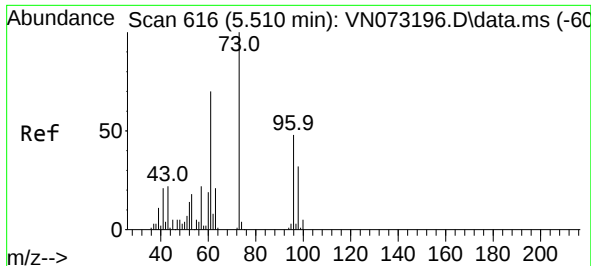
Tgt Ion: 73 Resp: 895922
Ion Ratio Lower Upper
73 100
57 23.2 17.6 26.4



#20
Methylene Chloride
Concen: 67.252 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

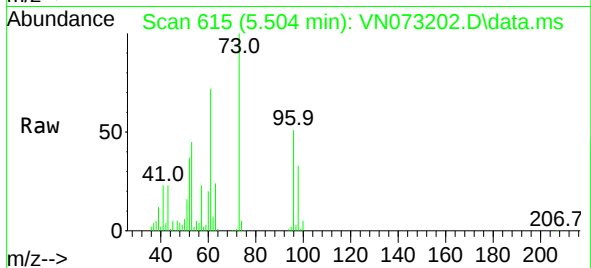
Tgt Ion: 84 Resp: 282530
Ion Ratio Lower Upper
84 100
49 124.0 88.3 132.5
51 37.4 28.2 42.2
86 60.1 50.6 76.0



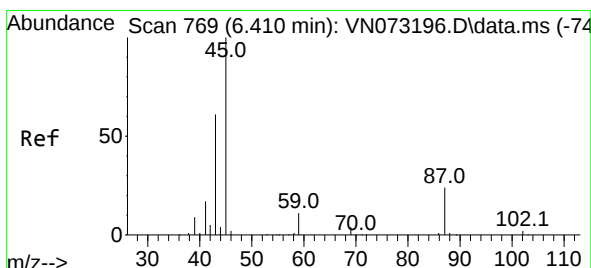
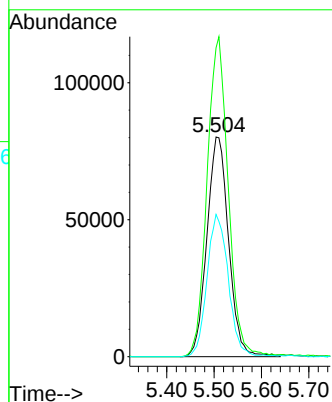
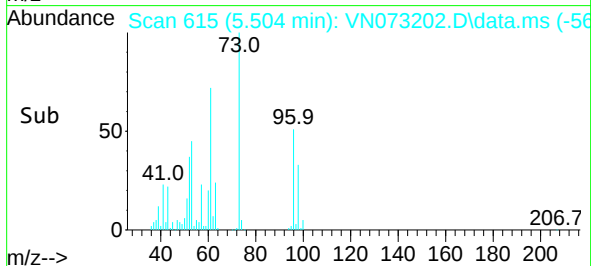


#21
trans-1,2-Dichloroethene
Concen: 70.364 ug/l
RT: 5.504 min Scan# 616
Delta R.T. -0.006 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

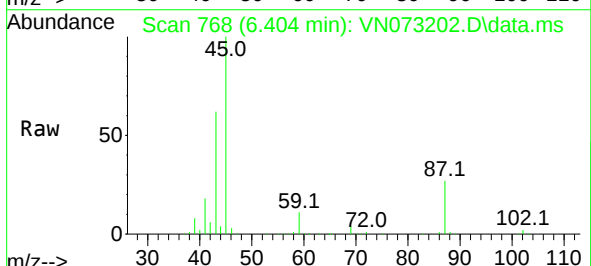
Instrument :
MSVOA_N
ClientSampleId :



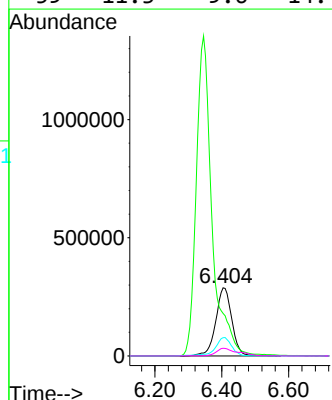
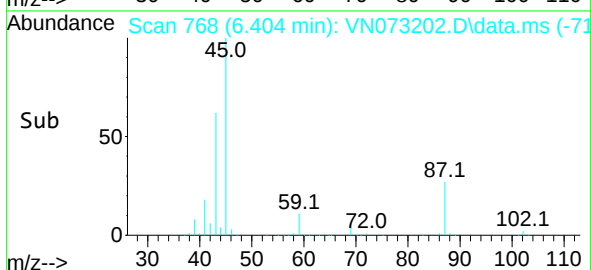
Tgt Ion: 96 Resp: 255515
Ion Ratio Lower Upper
96 100
61 140.6 105.8 158.8
98 64.7 50.3 75.5

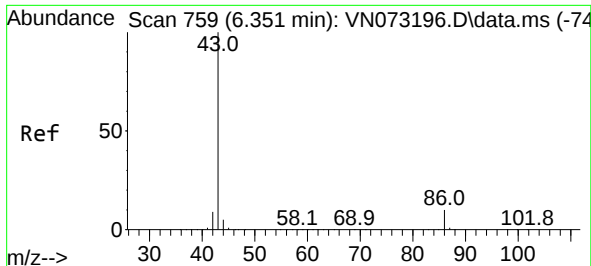


#22
Diisopropyl ether
Concen: 70.307 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53



Tgt Ion: 45 Resp: 964128
Ion Ratio Lower Upper
45 100
43 62.1 46.6 70.0
87 26.5 24.3 36.5
59 11.3 9.6 14.4

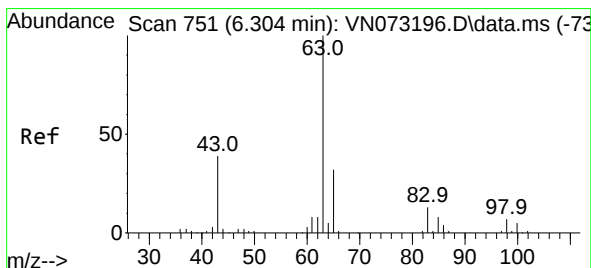
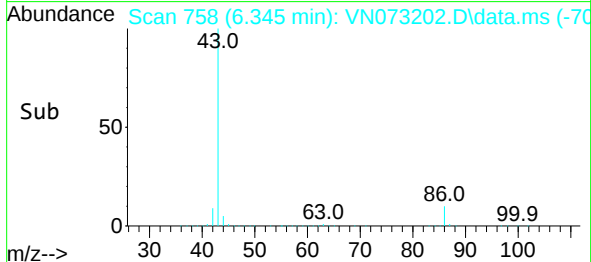
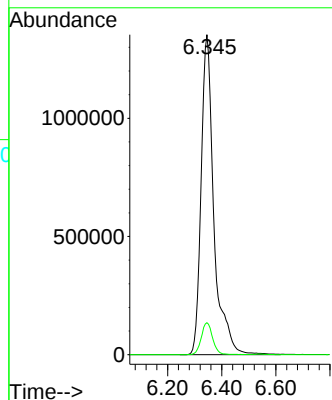
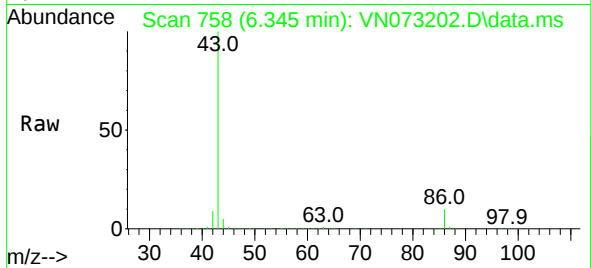




#23
 Vinyl Acetate
 Concen: 363.725 ug/l
 RT: 6.345 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VN073202.D
 Acq: 28 Jun 2022 14:53

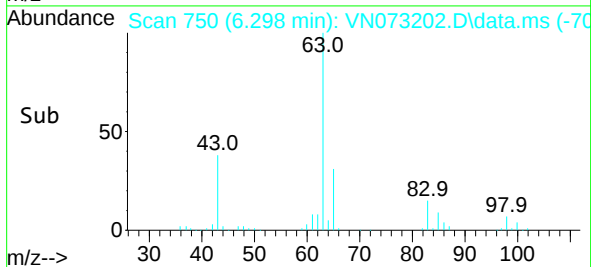
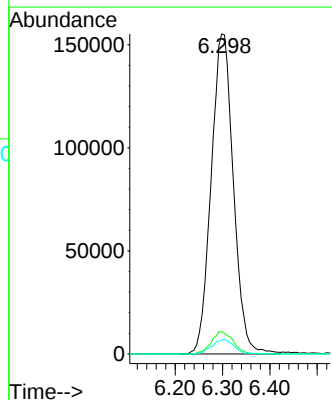
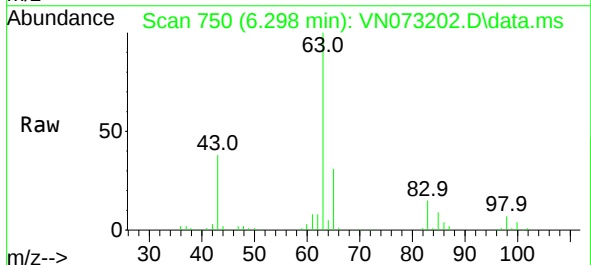
Instrument :
 MSVOA_N
 ClientSampleId :

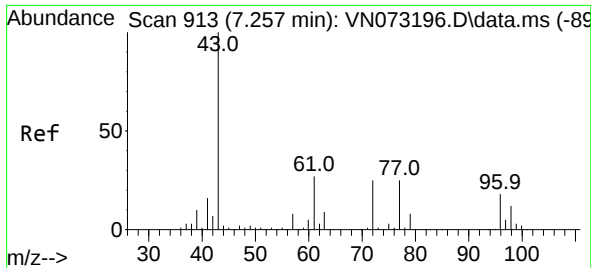
Tgt Ion: 43 Resp: 4450318
 Ion Ratio Lower Upper
 43 100
 86 10.0 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 71.470 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN073202.D
 Acq: 28 Jun 2022 14:53

Tgt Ion: 63 Resp: 505520
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.4 2.3 6.8

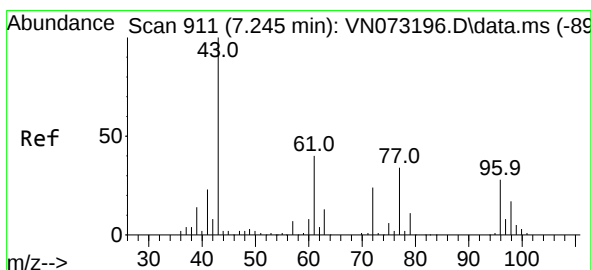
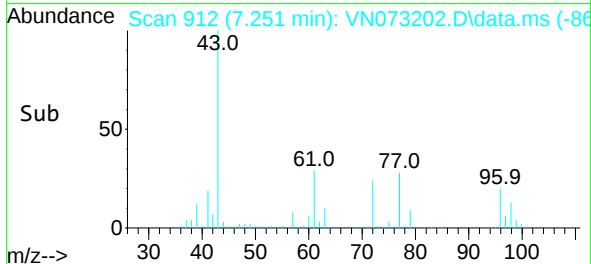
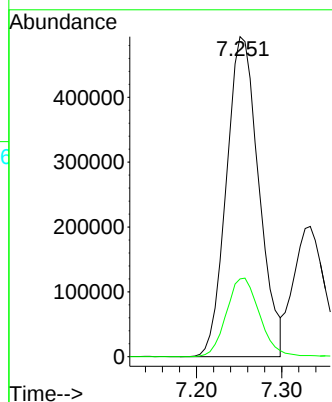
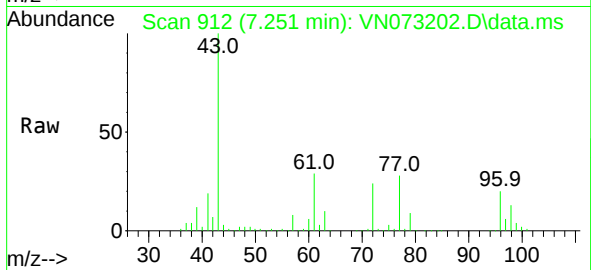




#25
2-Butanone
Concen: 341.477 ug/l
RT: 7.251 min Scan# 912
Delta R.T. -0.006 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

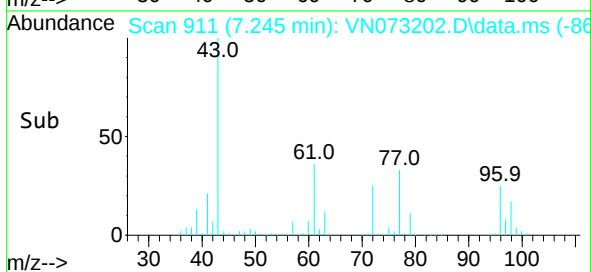
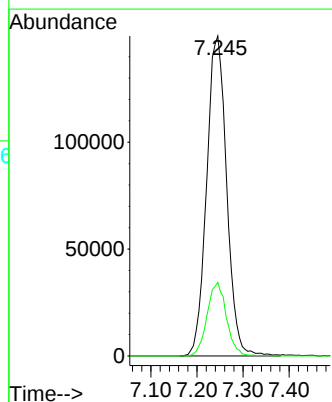
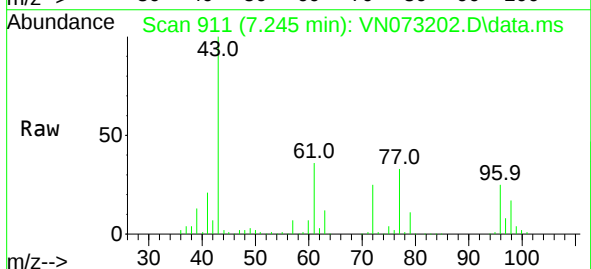
Instrument :
MSVOA_N
ClientSampleId :

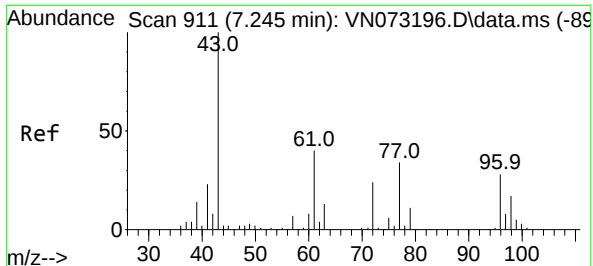
Tgt Ion: 43 Resp: 1307806
Ion Ratio Lower Upper
43 100
72 24.3 23.7 35.5



#26
2,2-Dichloropropane
Concen: 69.468 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

Tgt Ion: 77 Resp: 453145
Ion Ratio Lower Upper
77 100
97 22.1 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 70.525 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN073202.D

Acq: 28 Jun 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

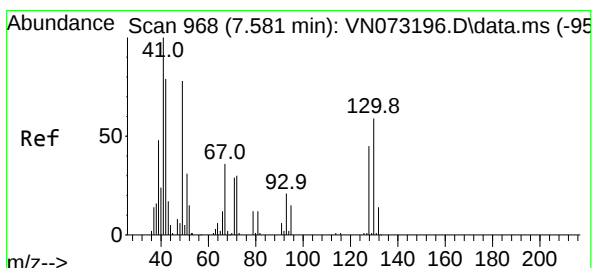
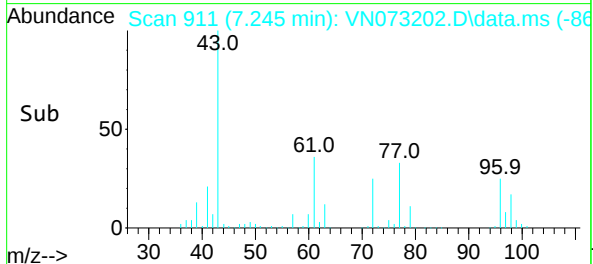
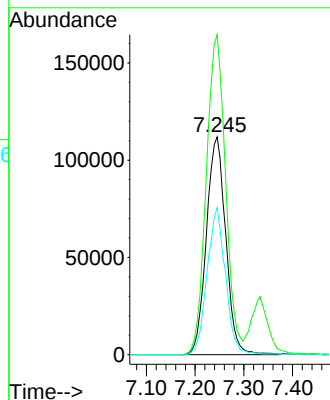
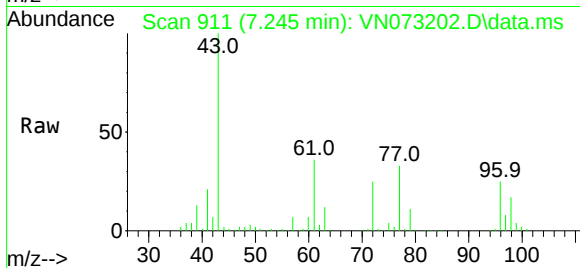
Tgt Ion: 96 Resp: 309287

Ion Ratio Lower Upper

96 100

61 146.2 0.0 280.6

98 64.0 0.0 128.4



#28

Bromochloromethane

Concen: 76.812 ug/l

RT: 7.580 min Scan# 968

Delta R.T. -0.001 min

Lab File: VN073202.D

Acq: 28 Jun 2022 14:53

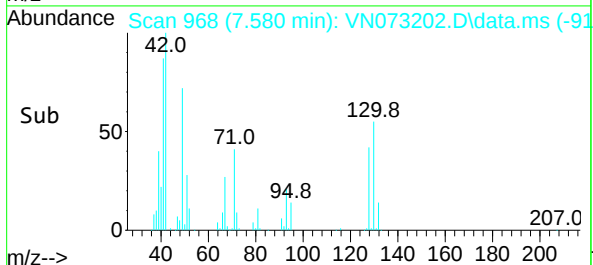
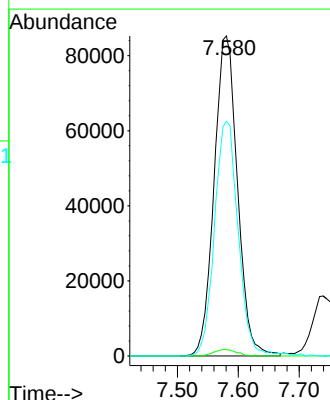
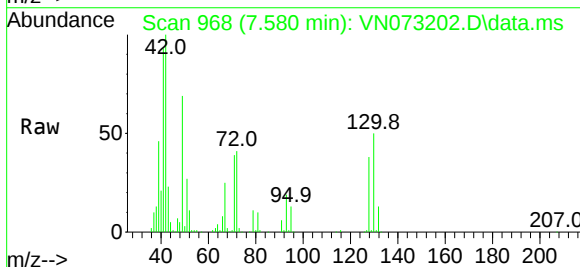
Tgt Ion: 49 Resp: 226965

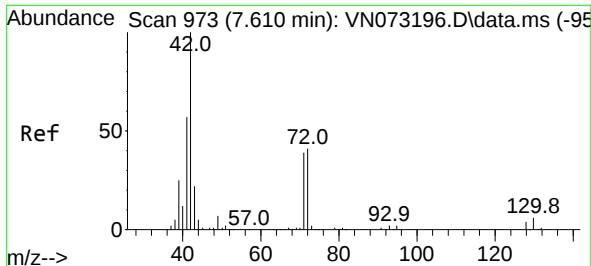
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.6

130 73.8 69.7 104.5





#29

Tetrahydrofuran

Concen: 335.806 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073202.D

Acq: 28 Jun 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

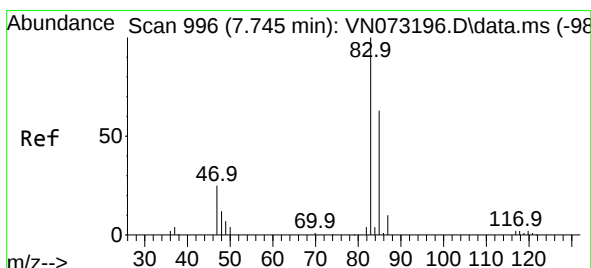
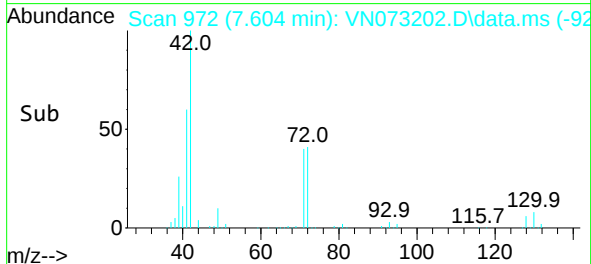
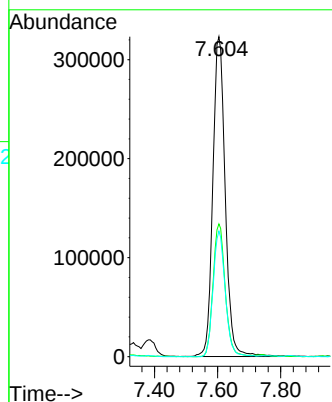
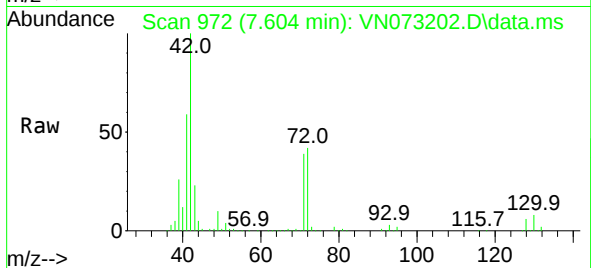
Tgt Ion: 42 Resp: 880209

Ion Ratio Lower Upper

42 100

72 40.6 39.7 59.5

71 38.5 36.6 55.0



#30

Chloroform

Concen: 70.090 ug/l

RT: 7.739 min Scan# 995

Delta R.T. -0.006 min

Lab File: VN073202.D

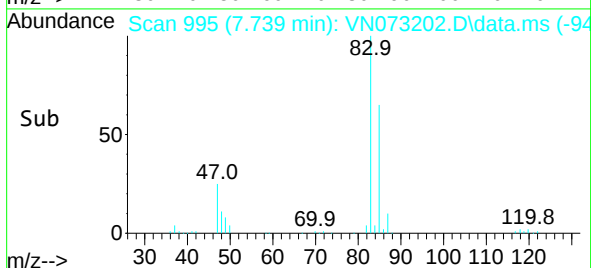
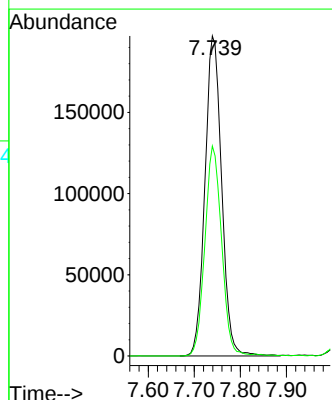
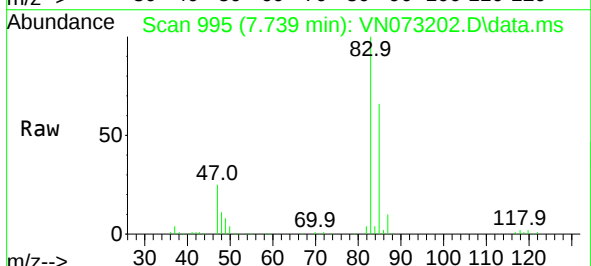
Acq: 28 Jun 2022 14:53

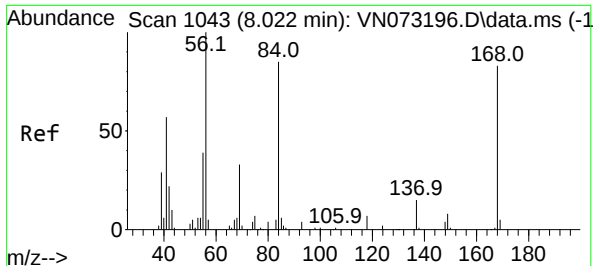
Tgt Ion: 83 Resp: 499073

Ion Ratio Lower Upper

83 100

85 65.6 51.8 77.8





#31

Cyclohexane

Concen: 66.474 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.006 min

Lab File: VN073202.D

Acq: 28 Jun 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

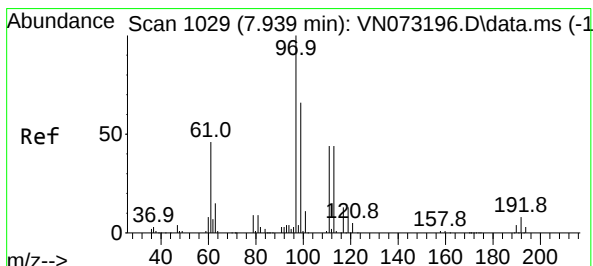
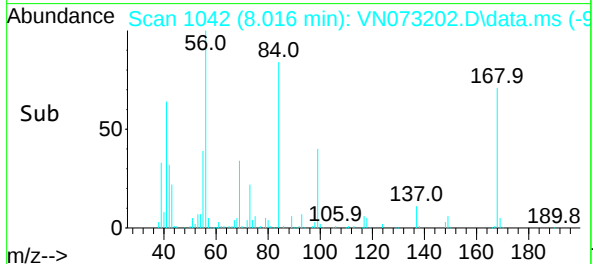
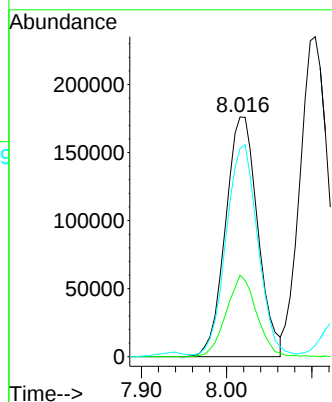
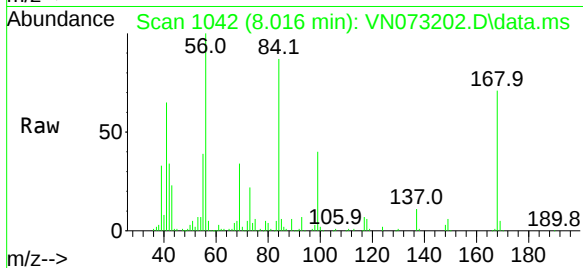
Tgt Ion: 56 Resp: 463734

Ion Ratio Lower Upper

56 100

69 34.0 27.8 41.8

84 85.6 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 71.224 ug/l

RT: 7.933 min Scan# 1028

Delta R.T. -0.006 min

Lab File: VN073202.D

Acq: 28 Jun 2022 14:53

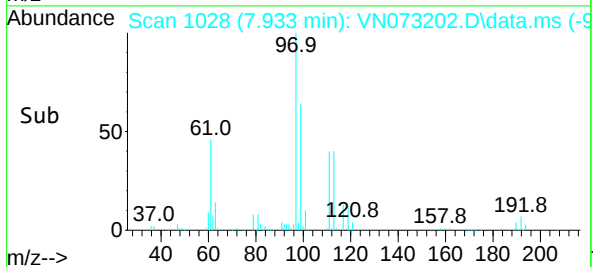
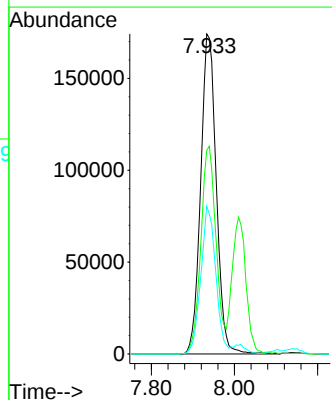
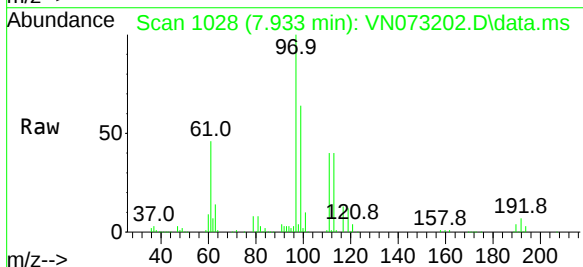
Tgt Ion: 97 Resp: 453063

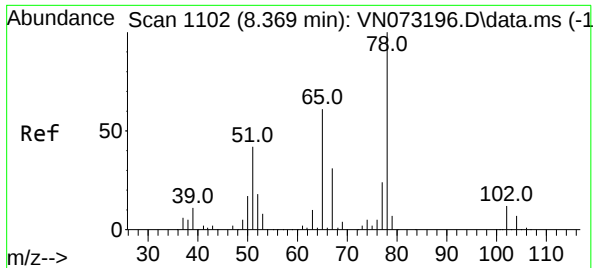
Ion Ratio Lower Upper

97 100

99 64.0 50.6 76.0

61 44.1 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 68.886 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN073202.D

Acq: 28 Jun 2022 14:53

Instrument :

MSVOA_N

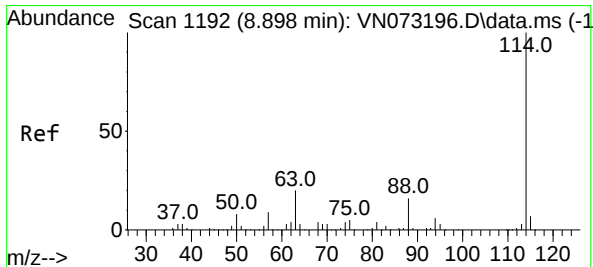
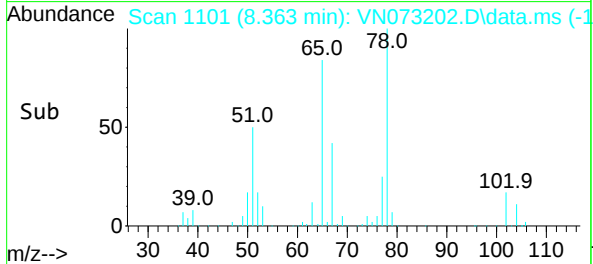
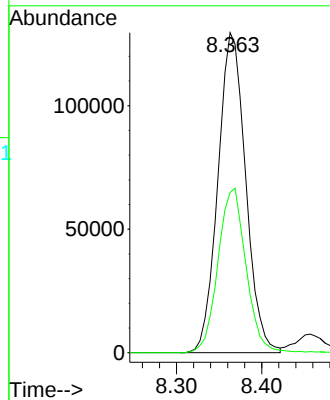
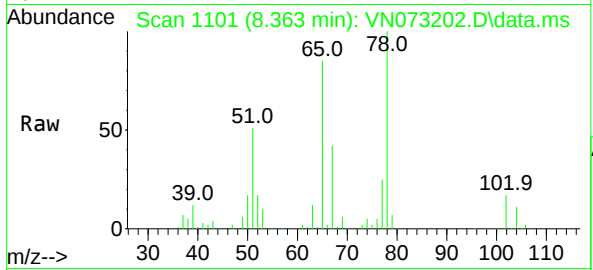
ClientSampleId :

Tgt Ion: 65 Resp: 293075

Ion Ratio Lower Upper

65 100

67 52.0 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: VN073202.D

Acq: 28 Jun 2022 14:53

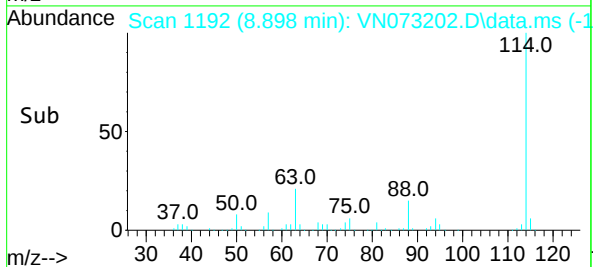
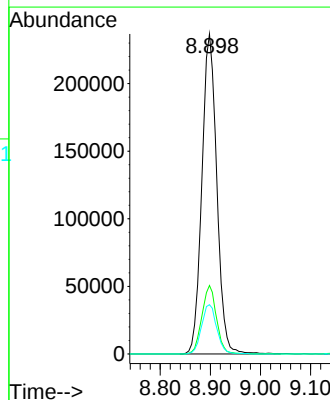
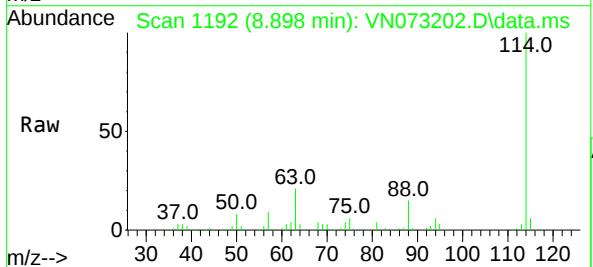
Tgt Ion: 114 Resp: 489873

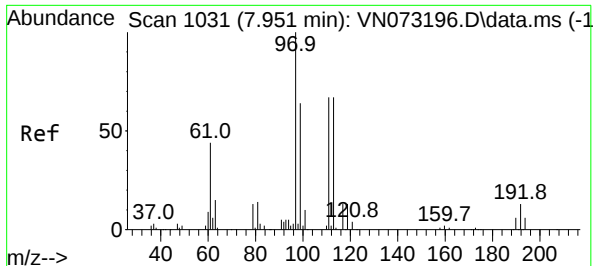
Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.0

88 15.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 72.756 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073202.D

Acq: 28 Jun 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

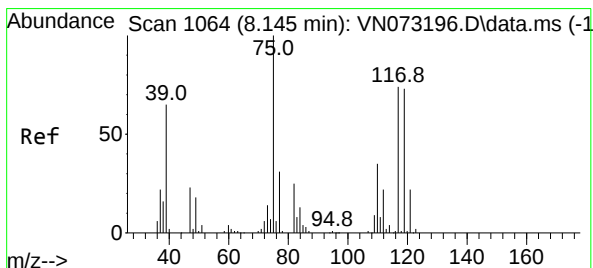
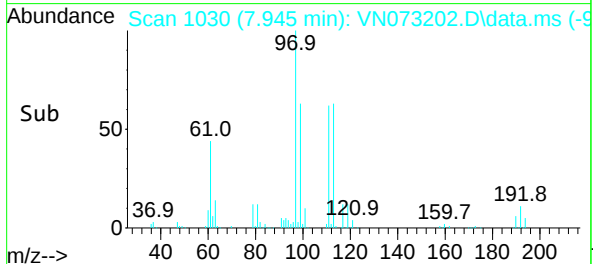
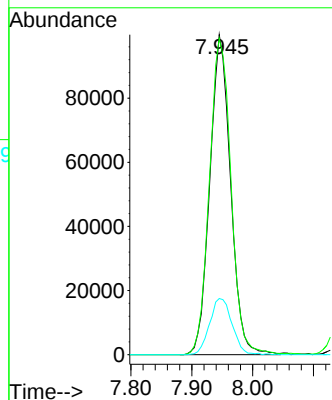
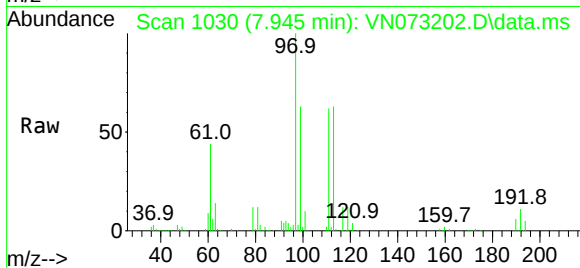
Tgt Ion:113 Resp: 235995

Ion Ratio Lower Upper

113 100

111 103.0 81.4 122.0

192 19.0 17.0 25.6



#36

1,1-Dichloropropene

Concen: 75.120 ug/l

RT: 8.145 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VN073202.D

Acq: 28 Jun 2022 14:53

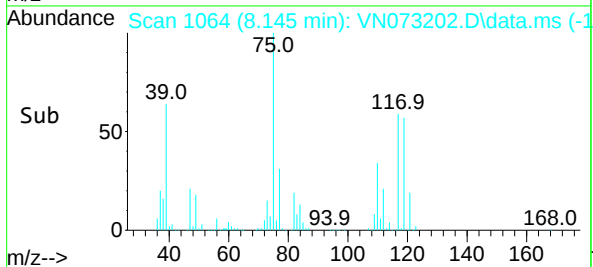
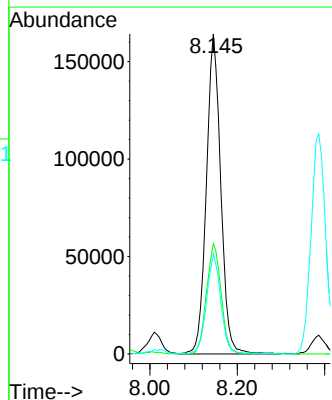
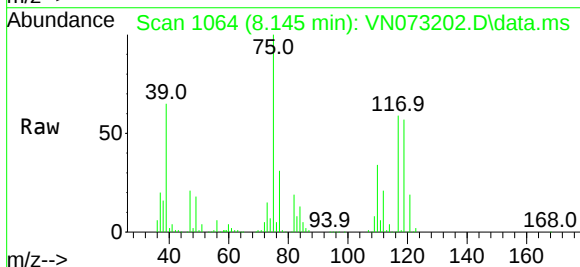
Tgt Ion: 75 Resp: 376538

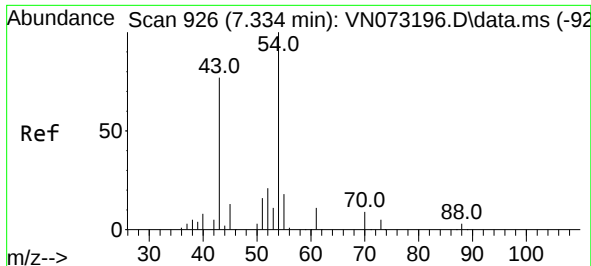
Ion Ratio Lower Upper

75 100

110 35.1 18.3 54.8

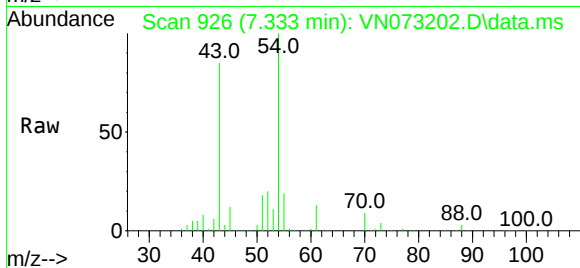
77 31.0 25.1 37.7





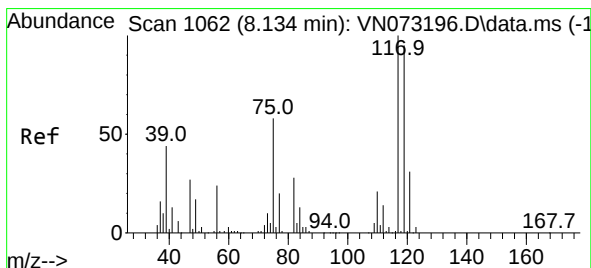
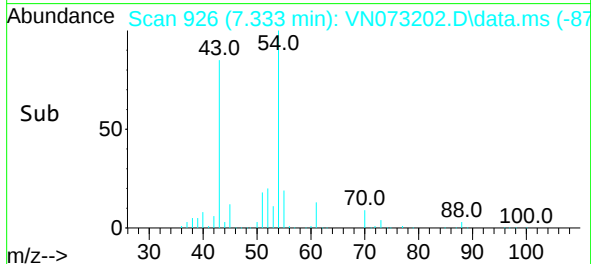
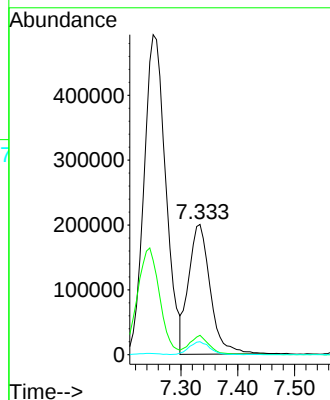
#37
Ethyl Acetate
Concen: 69.653 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.001 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 43 Resp: 530571

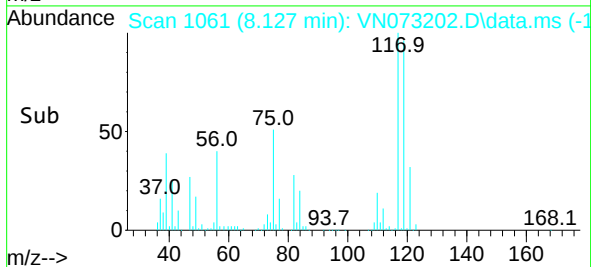
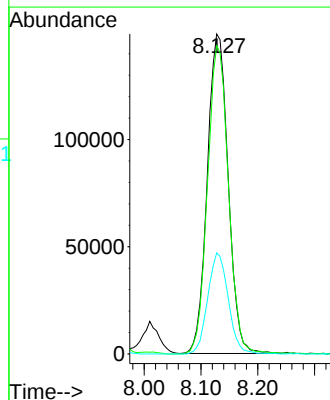
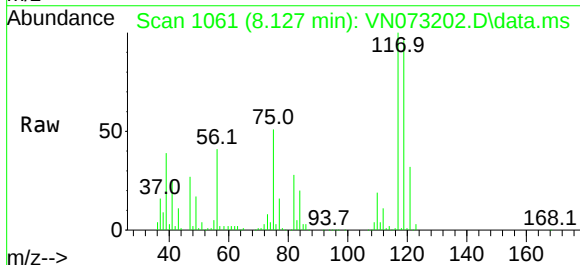
Ion	Ratio	Lower	Upper
43	100		
61	13.4	11.8	17.6
70	9.6	9.3	13.9

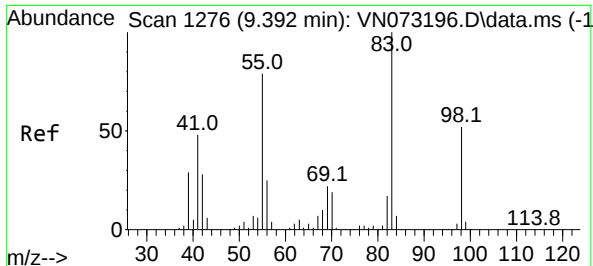


#38
Carbon Tetrachloride
Concen: 73.051 ug/l
RT: 8.127 min Scan# 1061
Delta R.T. -0.007 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

Tgt Ion: 117 Resp: 380635

Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.8	113.8
121	31.6	24.6	37.0





#39

Methylcyclohexane

Concen: 76.756 ug/l

RT: 9.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073202.D

Acq: 28 Jun 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

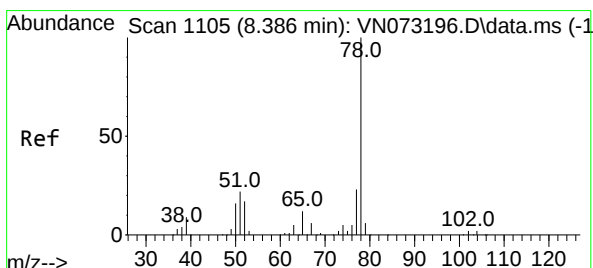
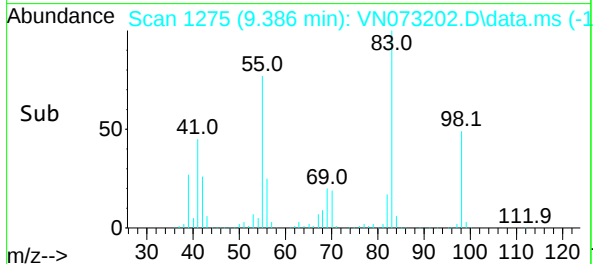
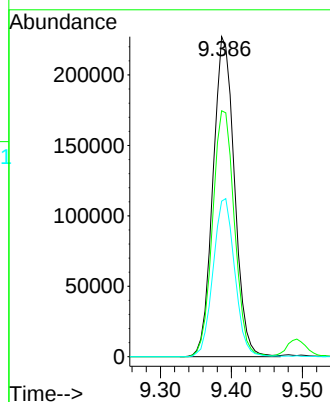
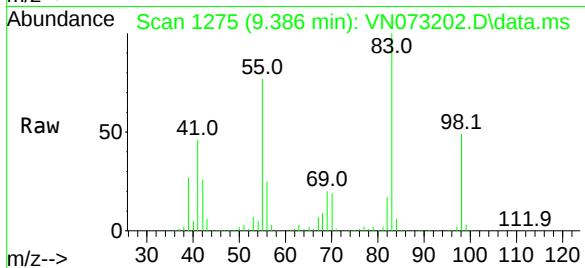
Tgt Ion: 83 Resp: 477529

Ion Ratio Lower Upper

83 100

55 76.8 57.8 86.8

98 48.6 39.4 59.2



#40

Benzene

Concen: 71.950 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN073202.D

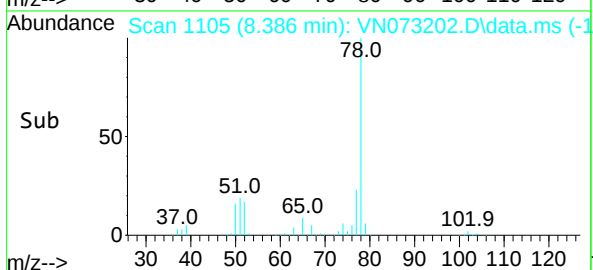
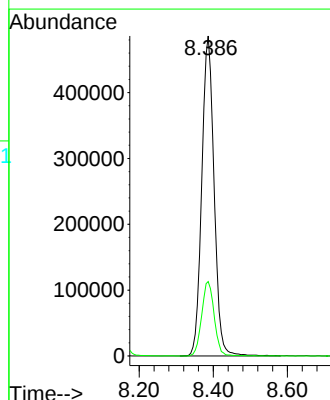
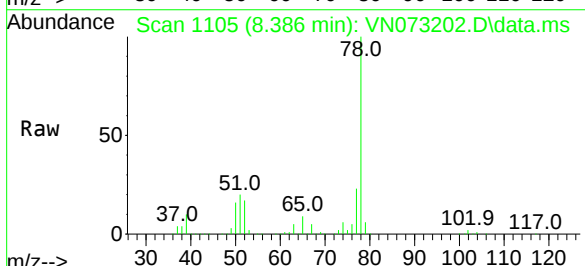
Acq: 28 Jun 2022 14:53

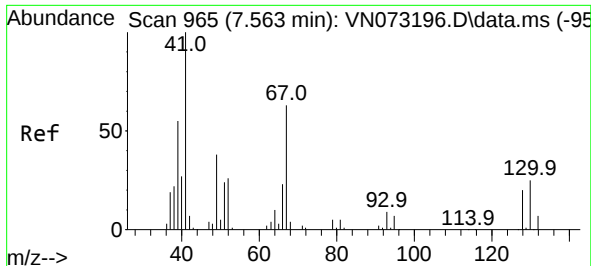
Tgt Ion: 78 Resp: 1118618

Ion Ratio Lower Upper

78 100

77 23.3 19.4 29.0

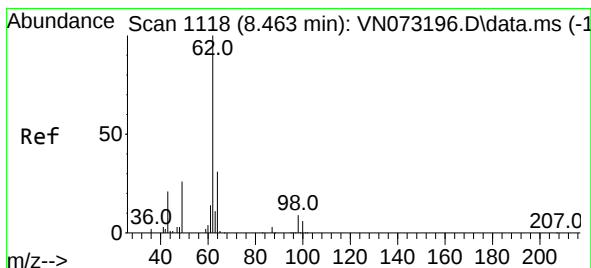
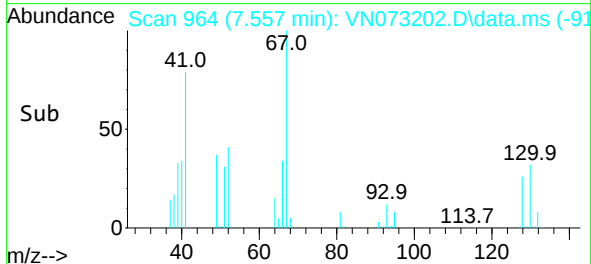
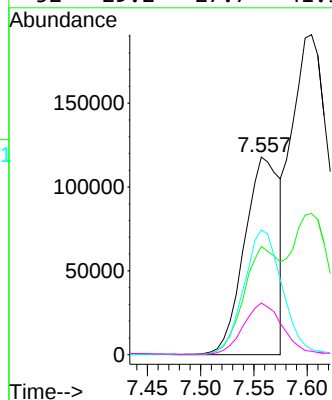
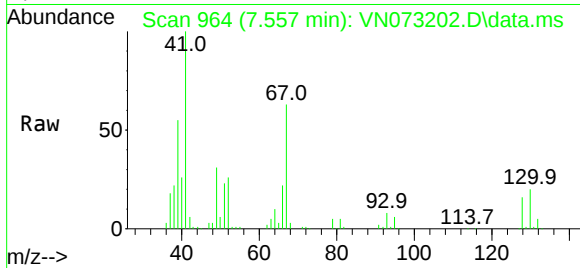




#41
Methacrylonitrile
Concen: 74.596 ug/l
RT: 7.557 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

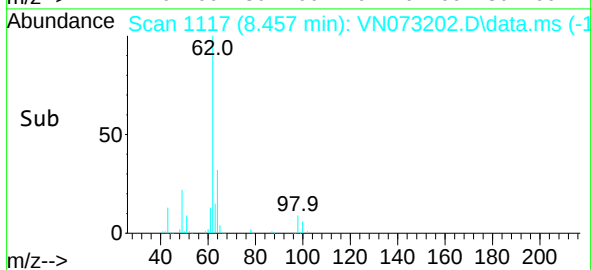
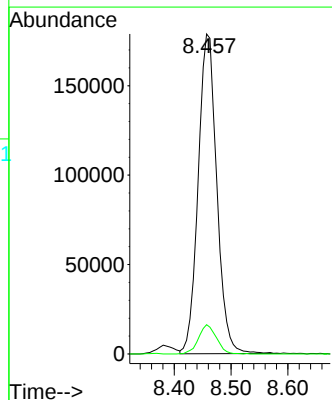
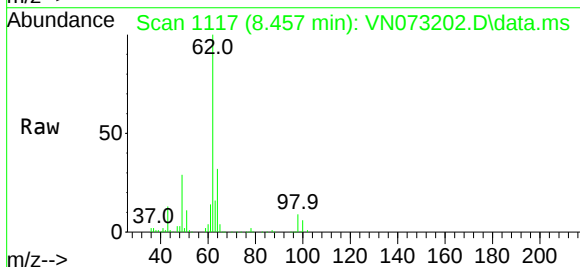
Instrument :
MSVOA_N
ClientSampleId :

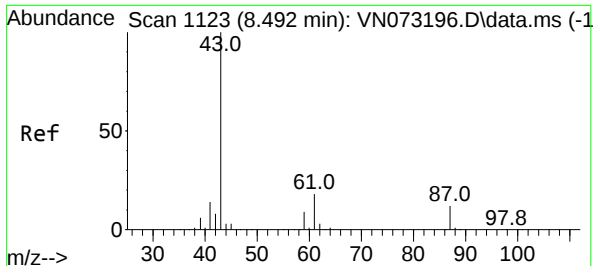
Tgt Ion:	41	Resp:	270389
Ion	Ratio	Lower	Upper
41	100		
39	54.5	48.6	73.0
67	69.7	73.4	110.2#
52	29.2	27.7	41.5



#42
1,2-Dichloroethane
Concen: 72.523 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

Tgt Ion:	62	Resp:	407719
Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	19.4

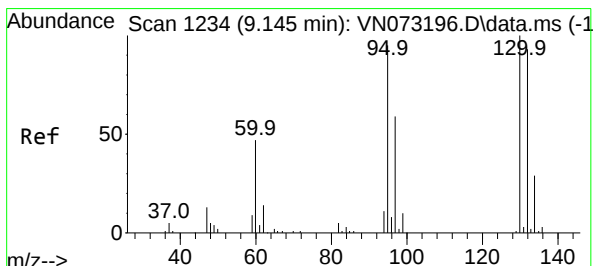
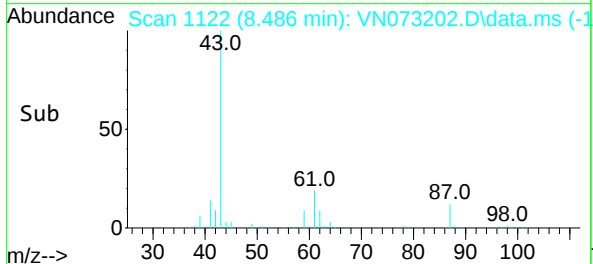
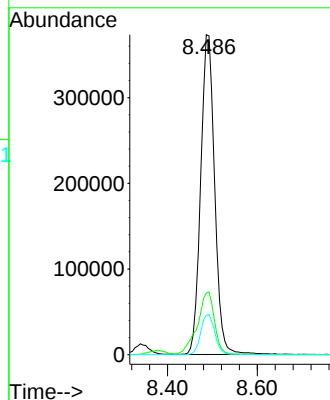
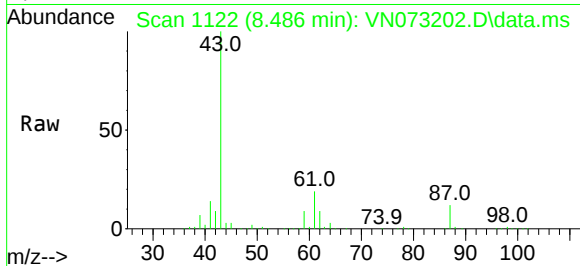




#43
Isopropyl Acetate
Concen: 73.804 ug/l
RT: 8.486 min Scan# 1123
Delta R.T. -0.006 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

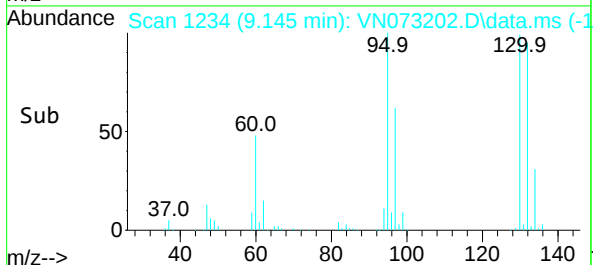
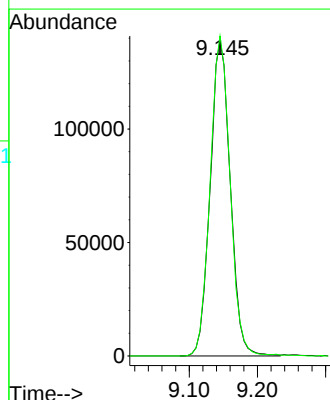
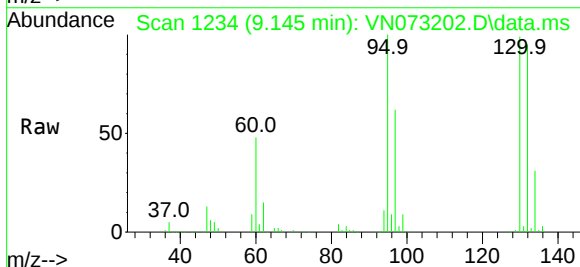
Instrument :
MSVOA_N
ClientSampleId :

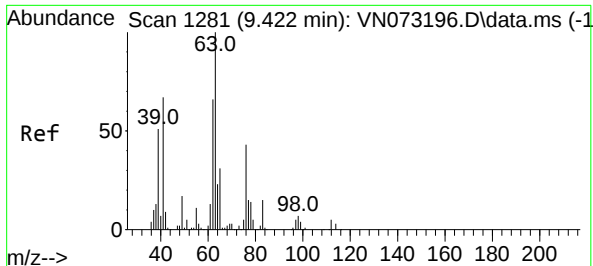
Tgt Ion: 43 Resp: 806110
Ion Ratio Lower Upper
43 100
61 23.7 21.9 32.9
87 12.7 12.0 18.0



#44
Trichloroethene
Concen: 72.251 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

Tgt Ion:130 Resp: 285428
Ion Ratio Lower Upper
130 100
95 101.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 72.600 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VN073202.D

Acq: 28 Jun 2022 14:53

Instrument :

MSVOA_N

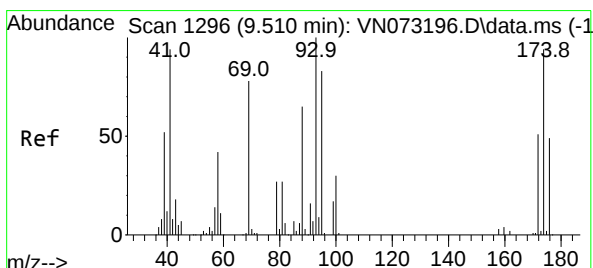
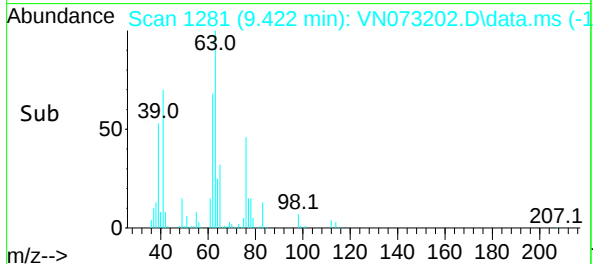
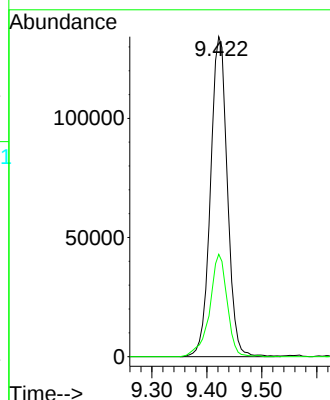
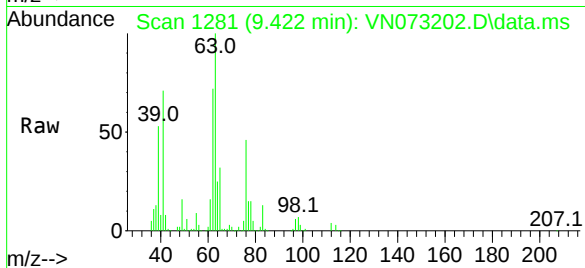
ClientSampleId :

Tgt Ion: 63 Resp: 286851

Ion Ratio Lower Upper

63 100

65 32.0 24.9 37.3



#46

Dibromomethane

Concen: 72.873 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073202.D

Acq: 28 Jun 2022 14:53

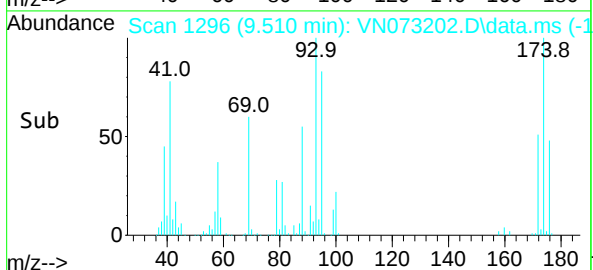
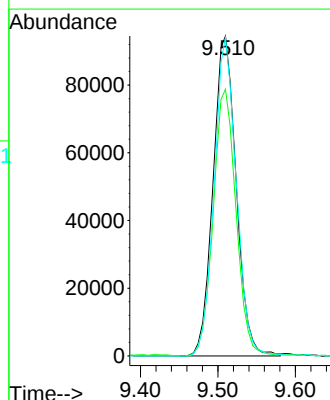
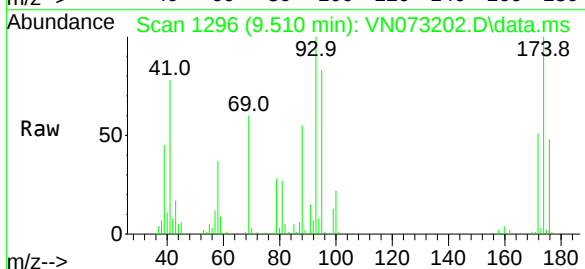
Tgt Ion: 93 Resp: 195694

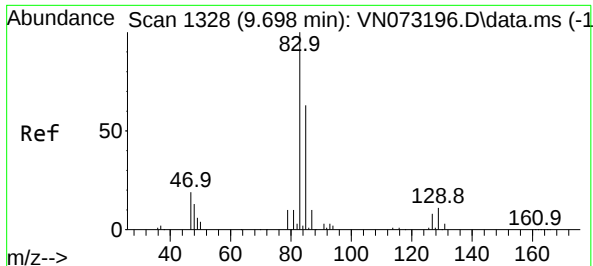
Ion Ratio Lower Upper

93 100

95 82.7 66.9 100.3

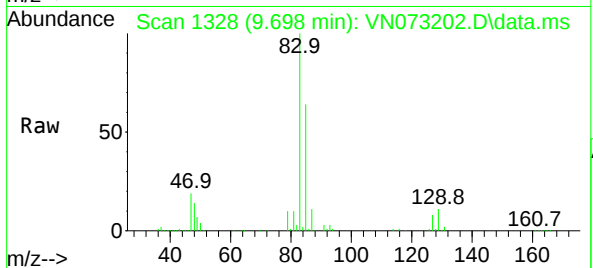
174 95.3 86.6 130.0



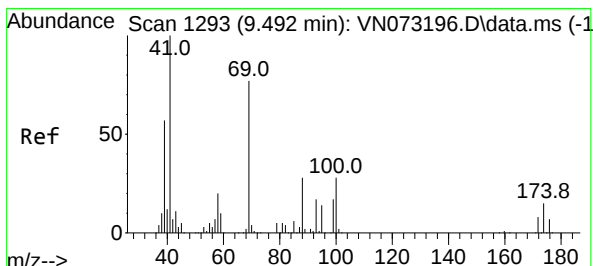
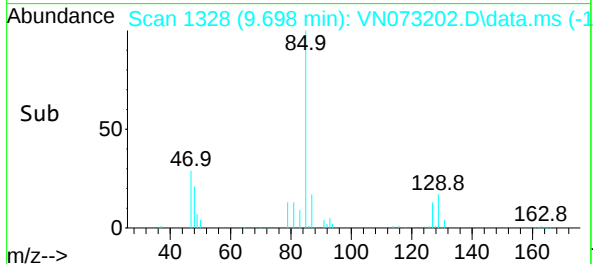
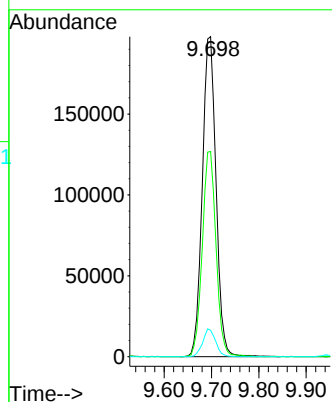


#47
Bromodichloromethane
Concen: 76.587 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. -0.000 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

Instrument :
MSVOA_N
ClientSampleId :

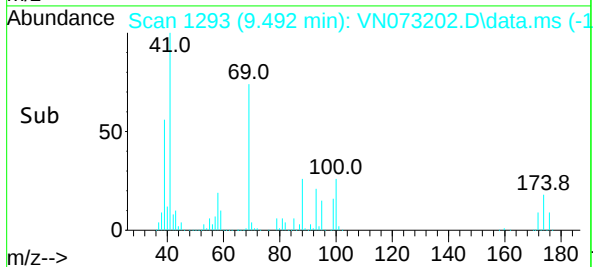
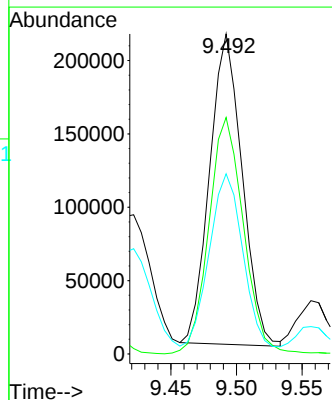
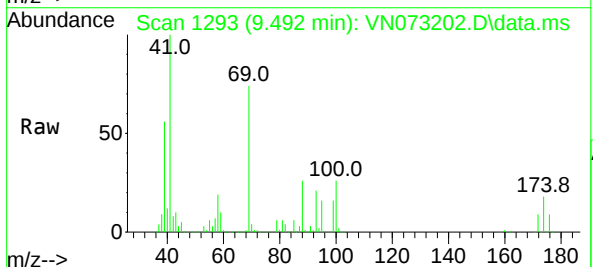


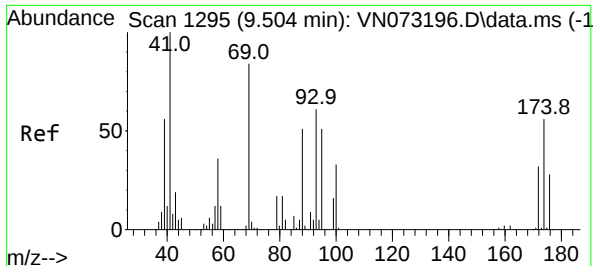
Tgt Ion: 83 Resp: 398149
Ion Ratio Lower Upper
83 100
85 64.1 50.5 75.7
127 8.2 6.8 10.2



#48
Methyl methacrylate
Concen: 71.795 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

Tgt Ion: 41 Resp: 364193
Ion Ratio Lower Upper
41 100
69 81.4 74.7 112.1
39 57.6 45.6 68.4

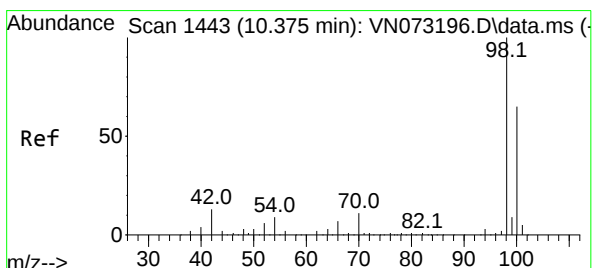
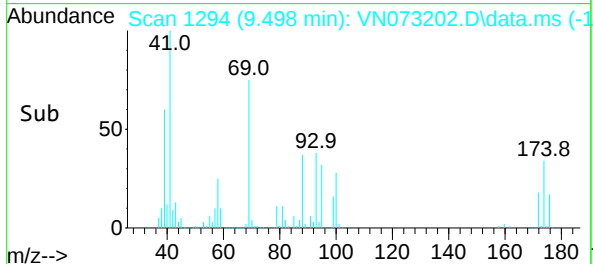
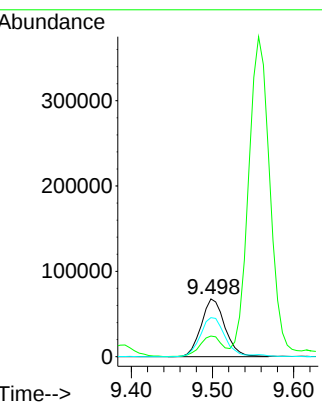
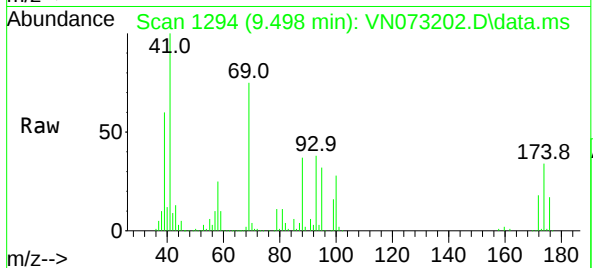




#49
1,4-Dioxane
Concen: 1423.503 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

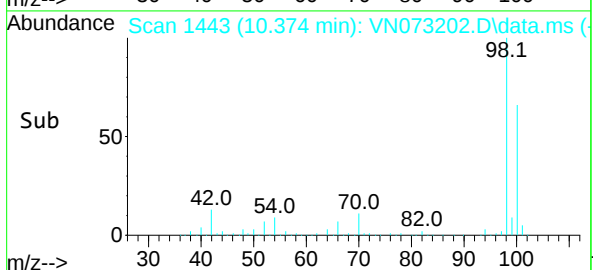
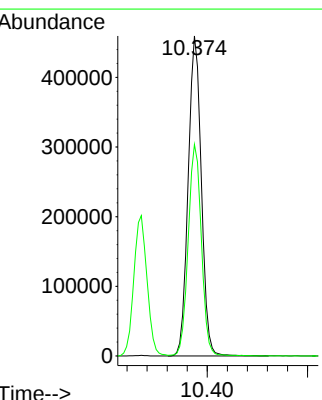
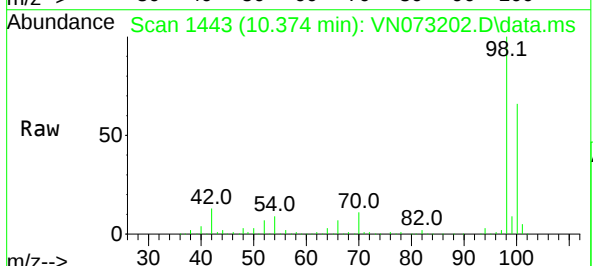
Instrument :
MSVOA_N
ClientSampleId :

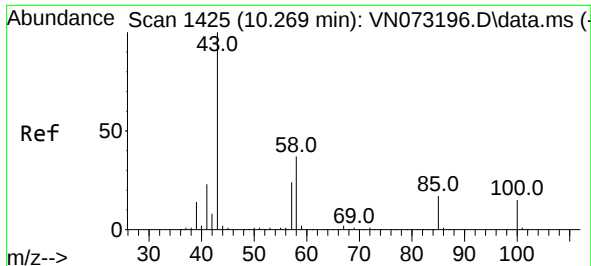
Tgt Ion: 88 Resp: 137383
Ion Ratio Lower Upper
88 100
43 34.7 20.2 30.4#
58 70.2 54.2 81.4



#50
Toluene-d8
Concen: 72.651 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. -0.001 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

Tgt Ion: 98 Resp: 836217
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 364.504 ug/l

RT: 10.269 min Scan# 1425

Delta R.T. -0.000 min

Lab File: VN073202.D

Acq: 28 Jun 2022 14:53

Instrument :

MSVOA_N

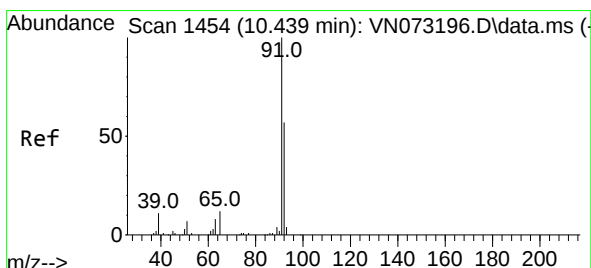
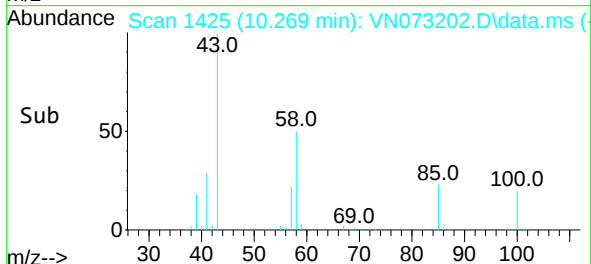
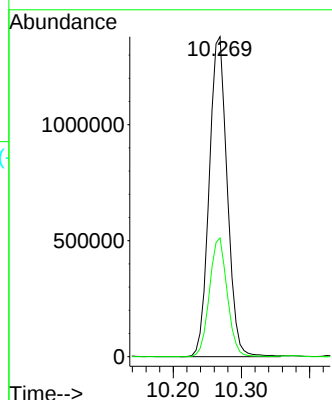
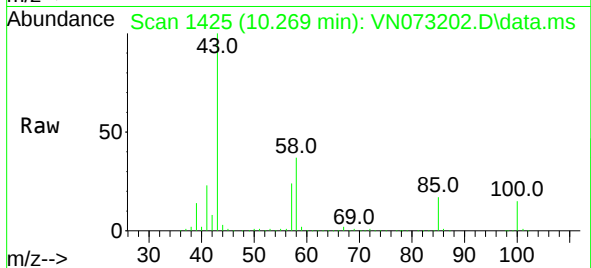
ClientSampleId :

Tgt Ion: 43 Resp: 2534063

Ion Ratio Lower Upper

43 100

58 36.7 34.1 51.1



#52

Toluene

Concen: 74.368 ug/l

RT: 10.439 min Scan# 1454

Delta R.T. 0.000 min

Lab File: VN073202.D

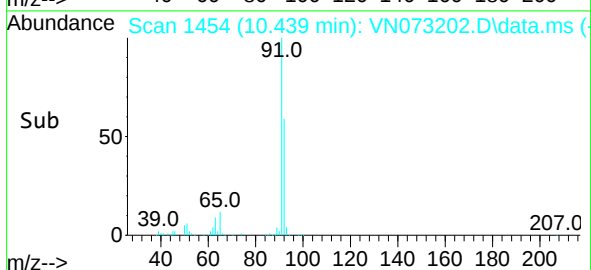
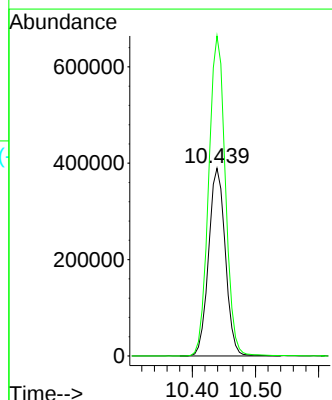
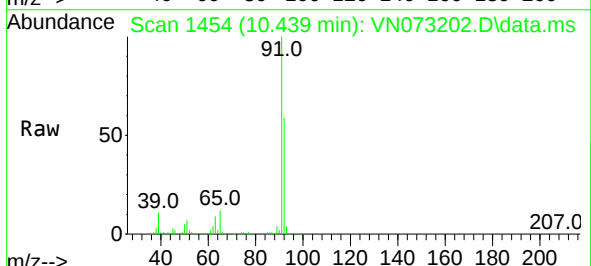
Acq: 28 Jun 2022 14:53

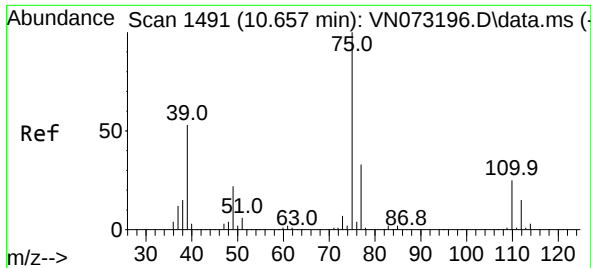
Tgt Ion: 92 Resp: 713802

Ion Ratio Lower Upper

92 100

91 170.8 138.6 207.8

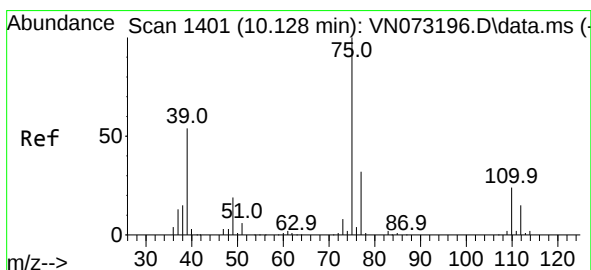
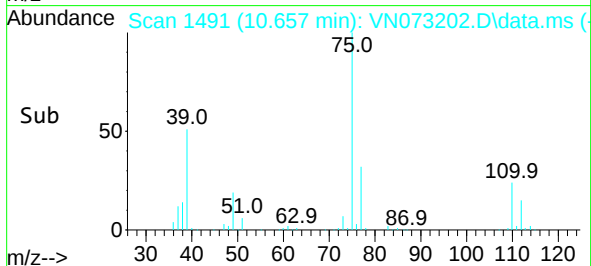
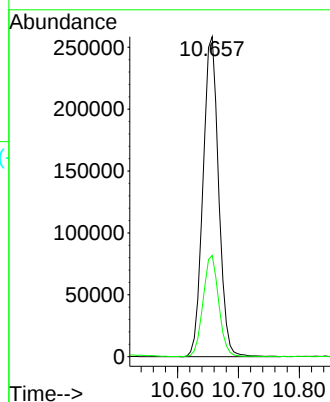
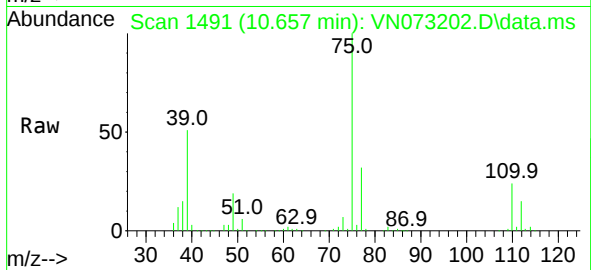




#53
 t-1,3-Dichloropropene
 Concen: 81.180 ug/l
 RT: 10.657 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VN073202.D
 Acq: 28 Jun 2022 14:53

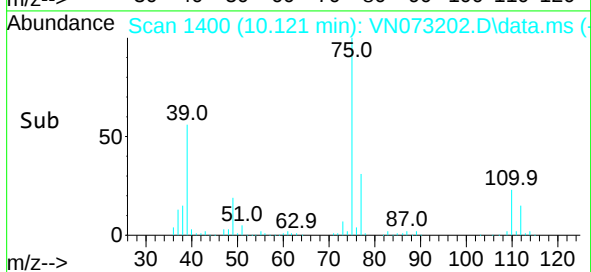
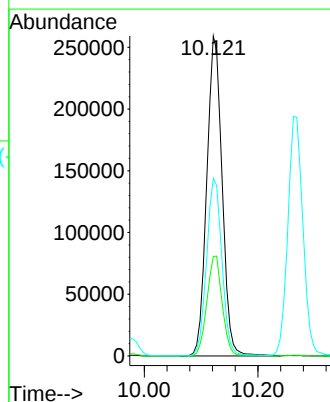
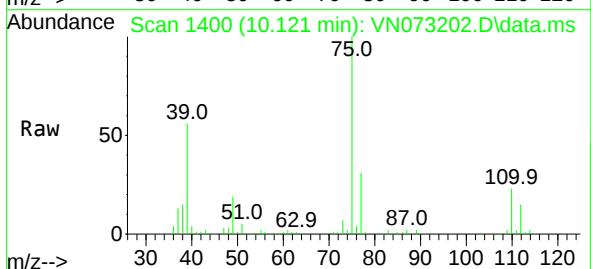
Instrument :
 MSVOA_N
 ClientSampleId :

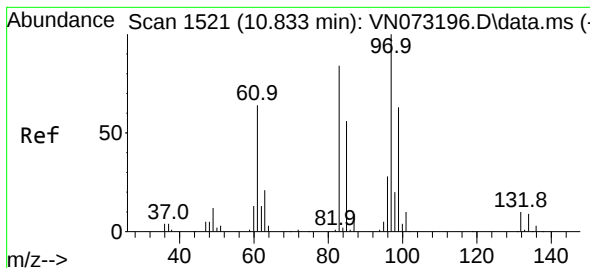
Tgt Ion: 75 Resp: 460577
 Ion Ratio Lower Upper
 75 100
 77 31.6 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 79.014 ug/l
 RT: 10.121 min Scan# 1400
 Delta R.T. -0.007 min
 Lab File: VN073202.D
 Acq: 28 Jun 2022 14:53

Tgt Ion: 75 Resp: 484862
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.2 37.8
 39 55.4 35.7 53.5#





#55

1,1,2-Trichloroethane

Concen: 69.328 ug/l

RT: 10.833 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073202.D

Acq: 28 Jun 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 97 Resp: 274628

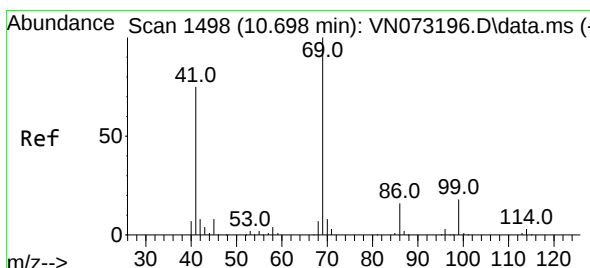
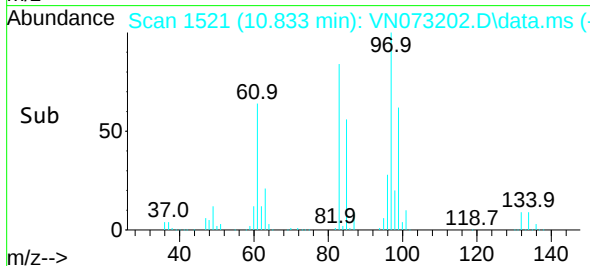
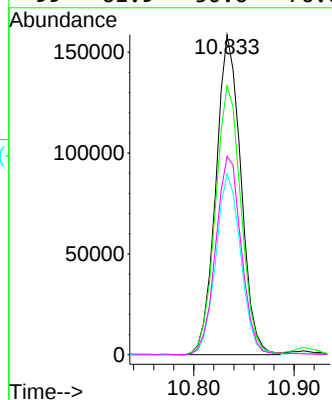
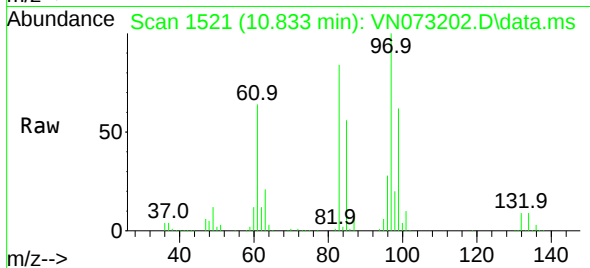
Ion Ratio Lower Upper

97 100

83 84.0 66.2 99.4

85 56.5 43.9 65.9

99 61.9 50.6 76.0



#56

Ethyl methacrylate

Concen: 77.436 ug/l

RT: 10.698 min Scan# 1498

Delta R.T. -0.000 min

Lab File: VN073202.D

Acq: 28 Jun 2022 14:53

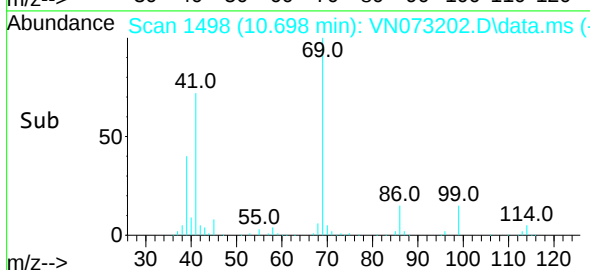
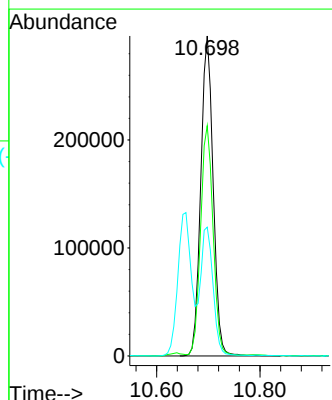
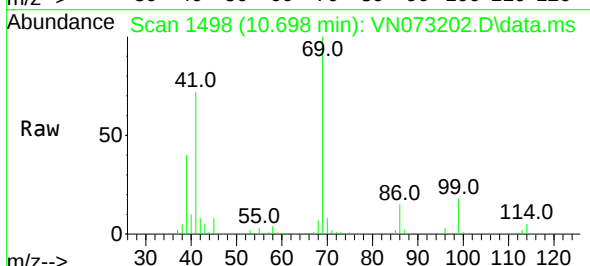
Tgt Ion: 69 Resp: 493257

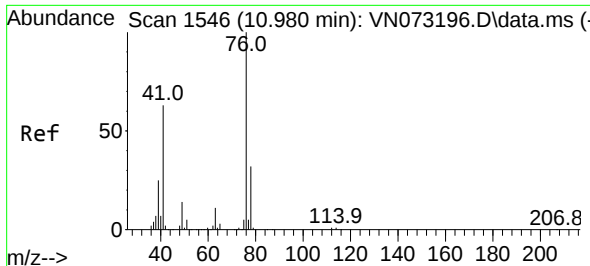
Ion Ratio Lower Upper

69 100

41 71.9 47.8 71.6#

39 41.0 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 73.228 ug/l

RT: 10.980 min Scan# 1546

Delta R.T. 0.000 min

Lab File: VN073202.D

Acq: 28 Jun 2022 14:53

Instrument :

MSVOA_N

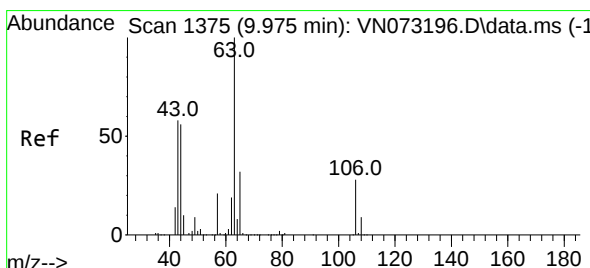
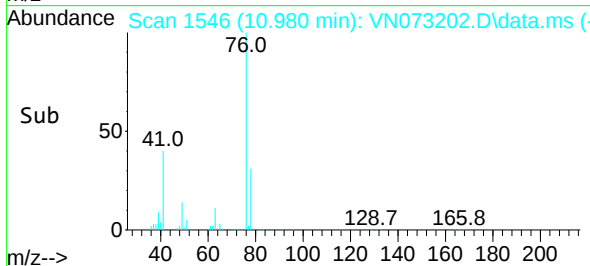
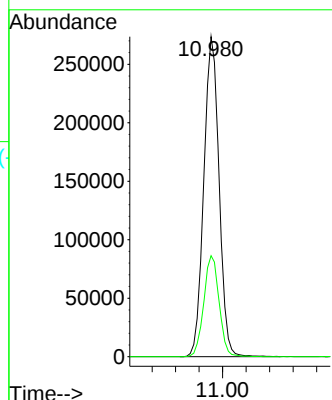
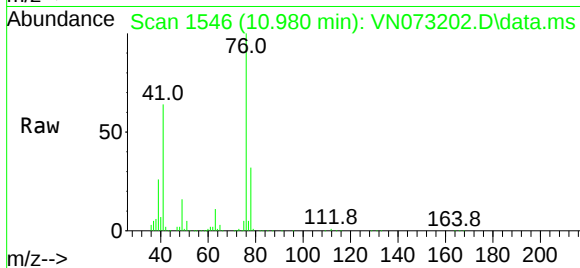
ClientSampleId :

Tgt Ion: 76 Resp: 494633

Ion Ratio Lower Upper

76 100

78 31.7 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 404.018 ug/l

RT: 9.974 min Scan# 1375

Delta R.T. -0.001 min

Lab File: VN073202.D

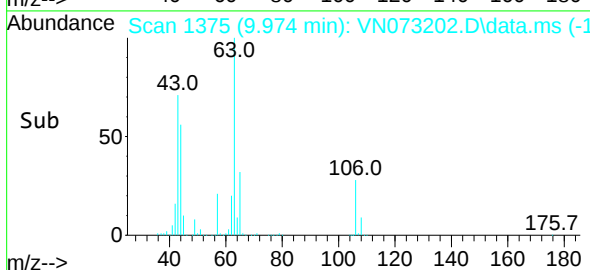
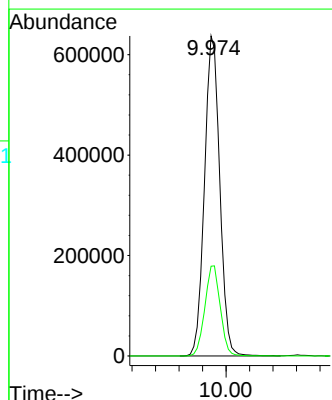
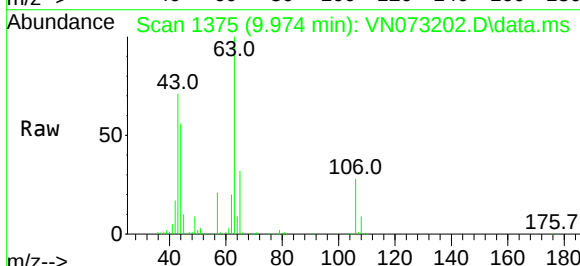
Acq: 28 Jun 2022 14:53

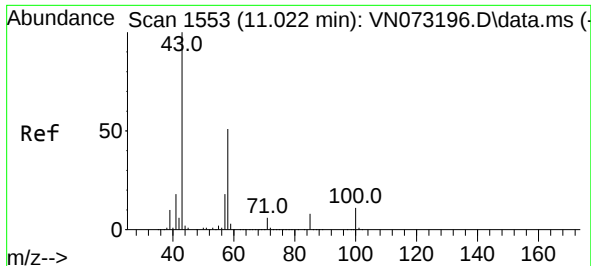
Tgt Ion: 63 Resp: 1150018

Ion Ratio Lower Upper

63 100

106 28.4 24.6 36.8

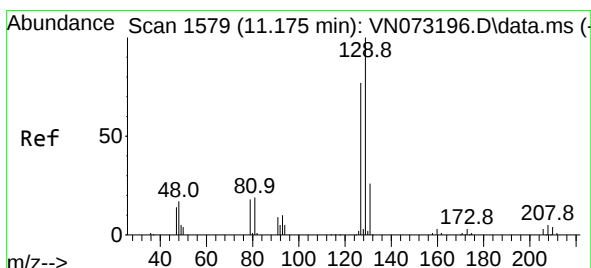
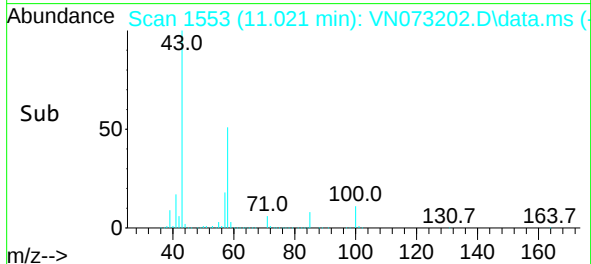
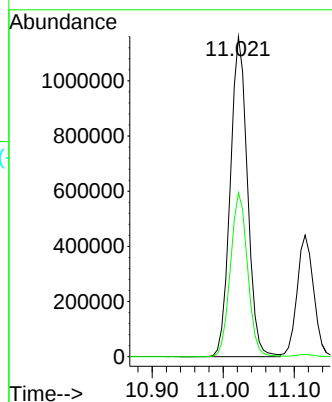
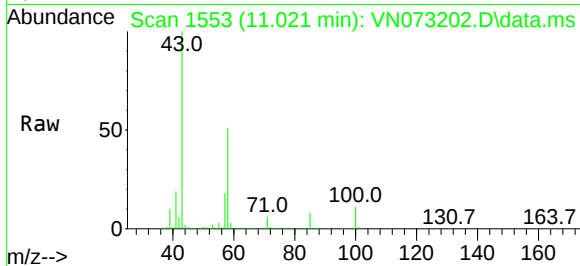




#59
2-Hexanone
Concen: 366.966 ug/l
RT: 11.021 min Scan# 1553
Delta R.T. -0.001 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

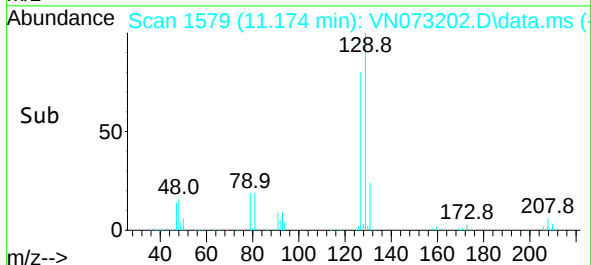
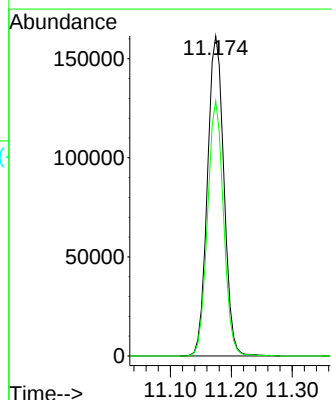
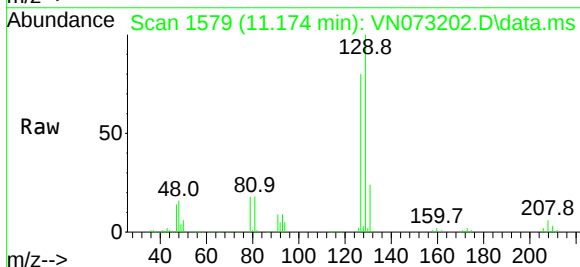
Instrument :
MSVOA_N
ClientSampleId :

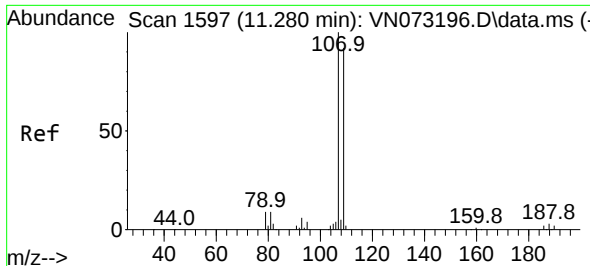
Tgt Ion: 43 Resp: 1945387
Ion Ratio Lower Upper
43 100
58 51.2 29.7 89.1



#60
Dibromochloromethane
Concen: 80.729 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.001 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

Tgt Ion:129 Resp: 302604
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4

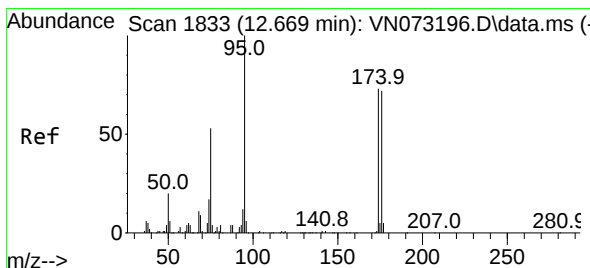
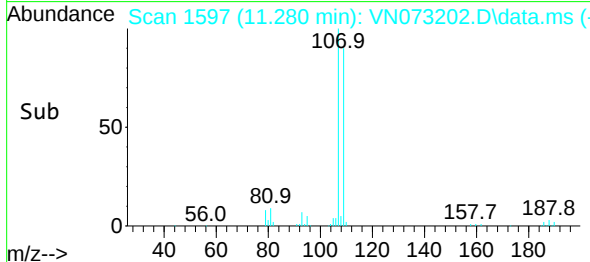
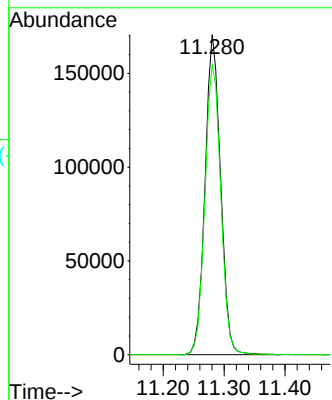
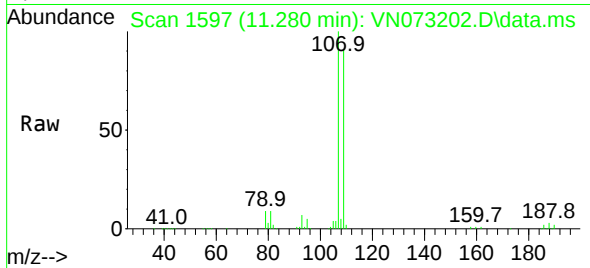




#61
1,2-Dibromoethane
Concen: 76.845 ug/l
RT: 11.280 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

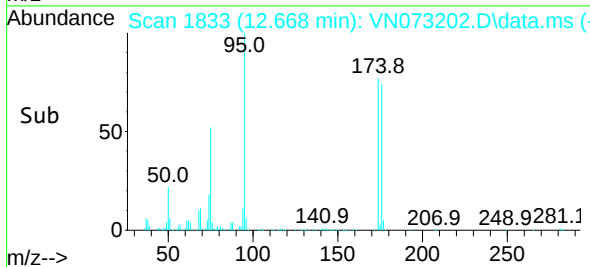
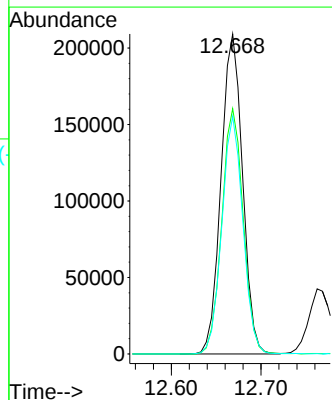
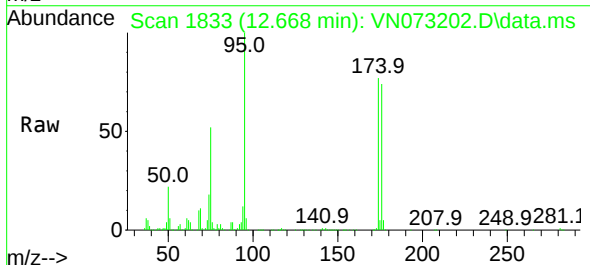
Instrument :
MSVOA_N
ClientSampleId :

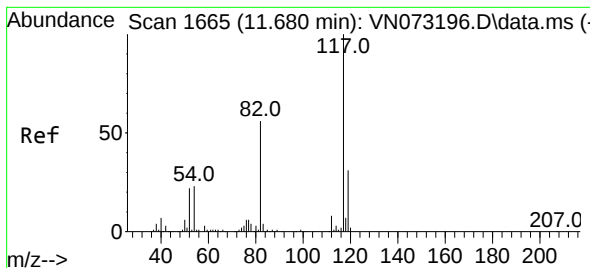
Tgt Ion:107 Resp: 302416
Ion Ratio Lower Upper
107 100
109 92.9 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 78.966 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

Tgt Ion: 95 Resp: 347569
Ion Ratio Lower Upper
95 100
174 76.3 0.0 167.6
176 72.8 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.680 min Scan# 1

Delta R.T. 0.000 min

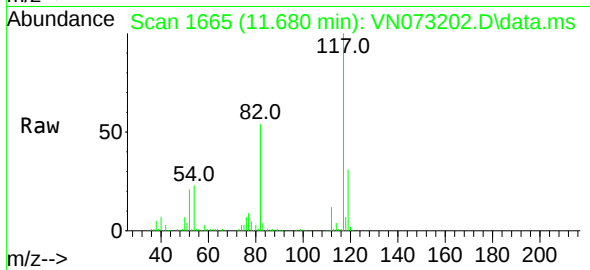
Lab File: VN073202.D

Acq: 28 Jun 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :



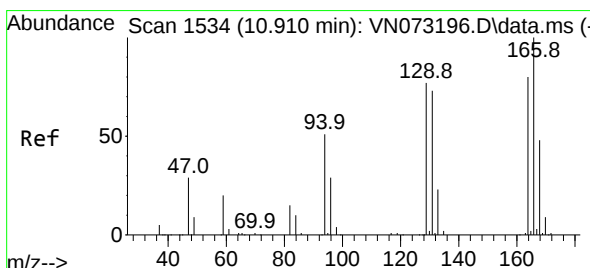
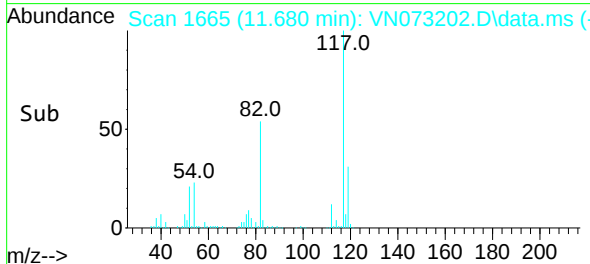
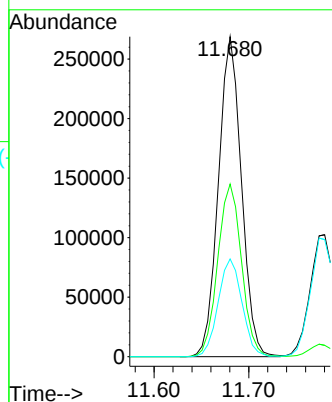
Tgt Ion:117 Resp: 454373

Ion Ratio Lower Upper

117 100

82 54.0 44.2 66.2

119 30.6 25.4 38.0



#64

Tetrachloroethene

Concen: 68.497 ug/l

RT: 10.910 min Scan# 1534

Delta R.T. -0.000 min

Lab File: VN073202.D

Acq: 28 Jun 2022 14:53

Tgt Ion:164 Resp: 256412

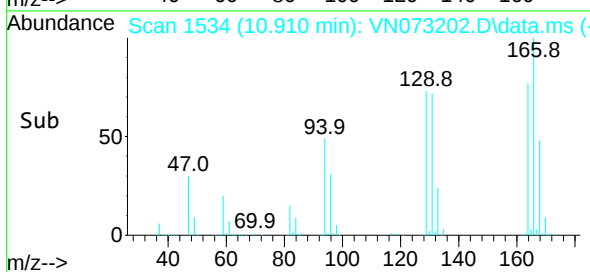
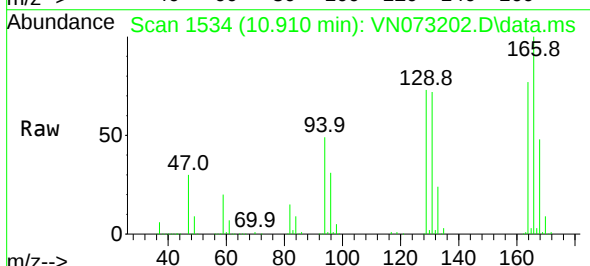
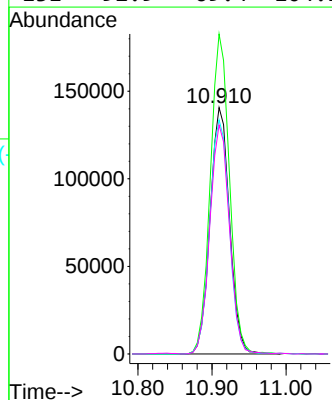
Ion Ratio Lower Upper

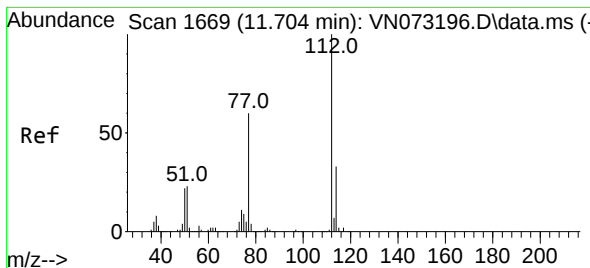
164 100

166 129.8 104.2 156.2

129 95.0 73.9 110.9

131 92.9 69.4 104.2





#65

Chlorobenzene

Concen: 72.161 ug/l

RT: 11.704 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VN073202.D

Acq: 28 Jun 2022 14:53

Instrument :

MSVOA_N

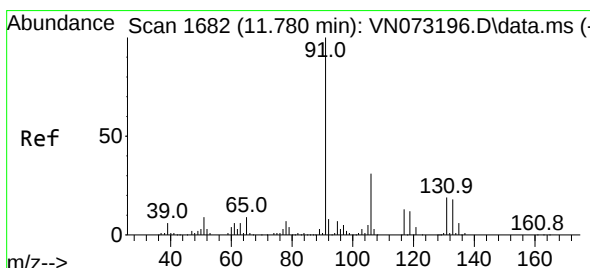
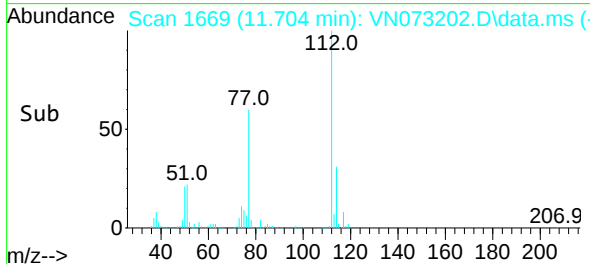
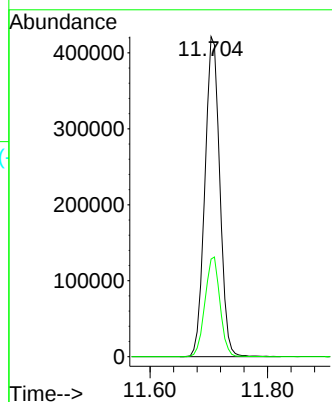
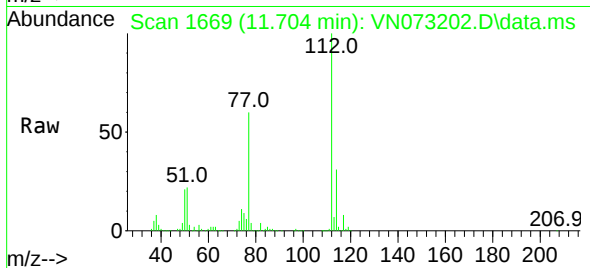
ClientSampleId :

Tgt Ion:112 Resp: 742097

Ion Ratio Lower Upper

112 100

114 30.5 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 72.493 ug/l

RT: 11.780 min Scan# 1682

Delta R.T. 0.000 min

Lab File: VN073202.D

Acq: 28 Jun 2022 14:53

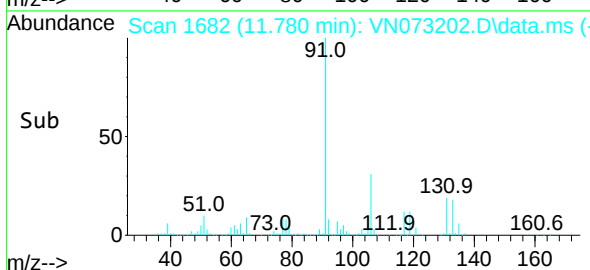
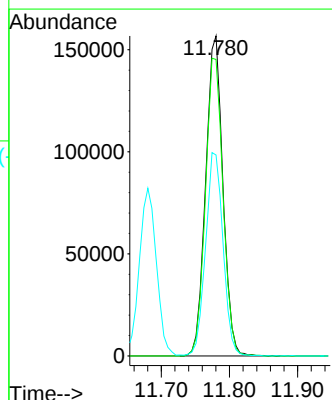
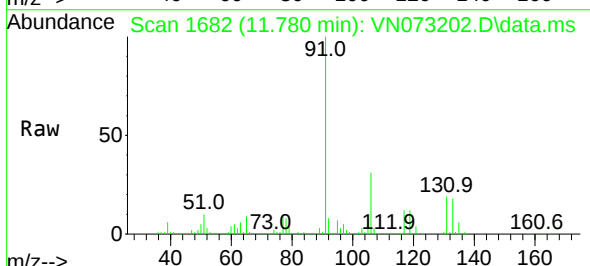
Tgt Ion:131 Resp: 275523

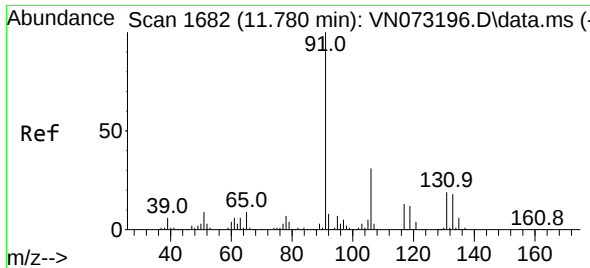
Ion Ratio Lower Upper

131 100

133 94.9 47.8 143.4

119 64.5 33.4 100.2

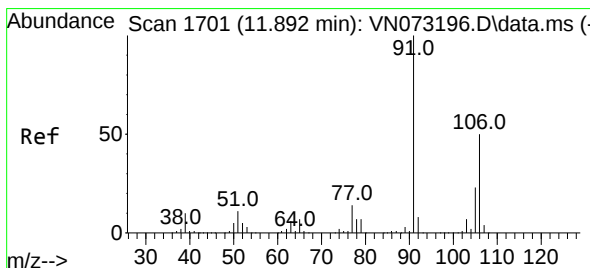
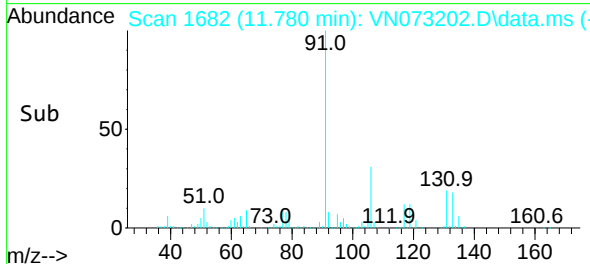
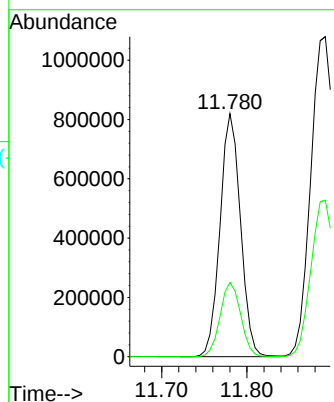
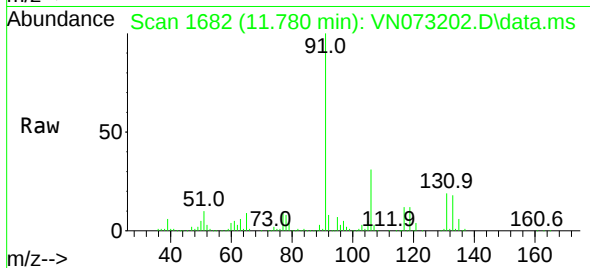




#67
Ethyl Benzene
Concen: 73.083 ug/l
RT: 11.780 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

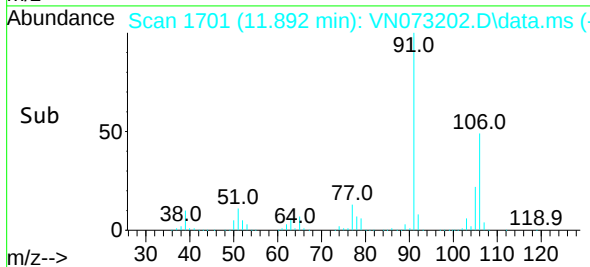
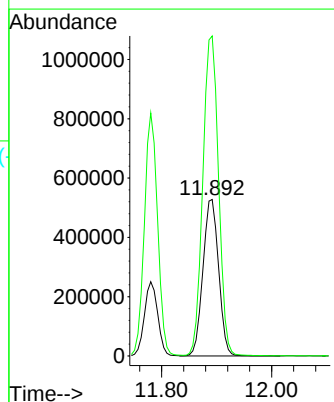
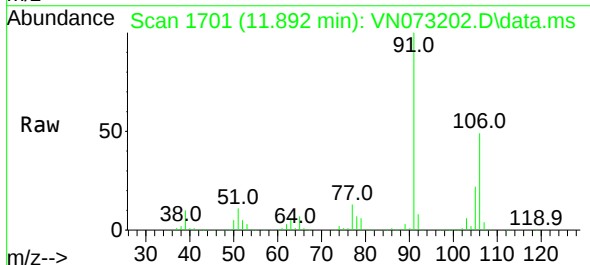
Instrument :
MSVOA_N
ClientSampleId :

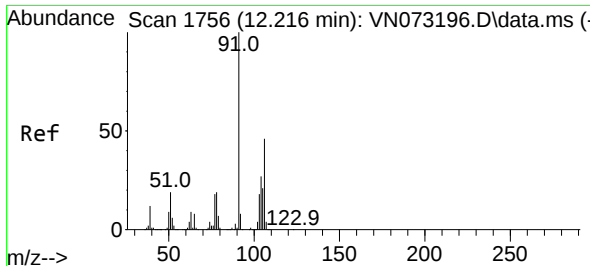
Tgt Ion: 91 Resp: 1369025
Ion Ratio Lower Upper
91 100
106 30.6 24.9 37.3



#68
m/p-Xylenes
Concen: 147.459 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

Tgt Ion:106 Resp: 1042652
Ion Ratio Lower Upper
106 100
91 205.3 158.9 238.3

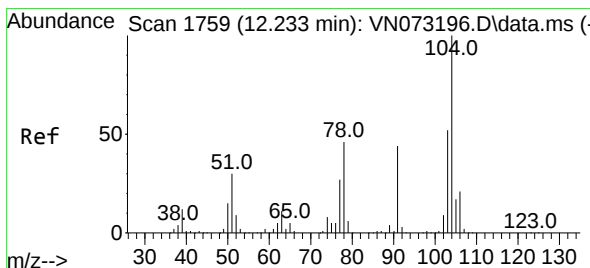
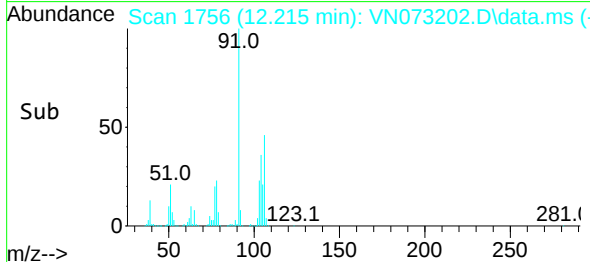
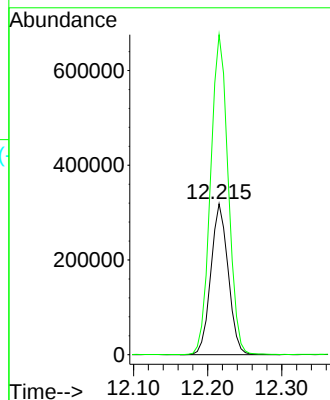
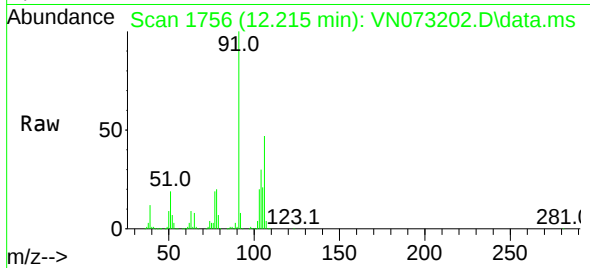




#69
o-Xylene
Concen: 71.492 ug/l
RT: 12.215 min Scan# 1756
Delta R.T. -0.001 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

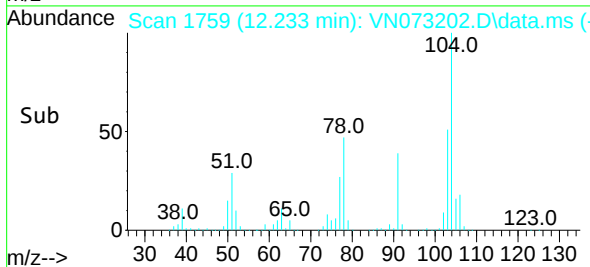
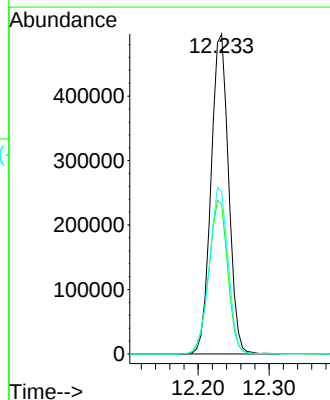
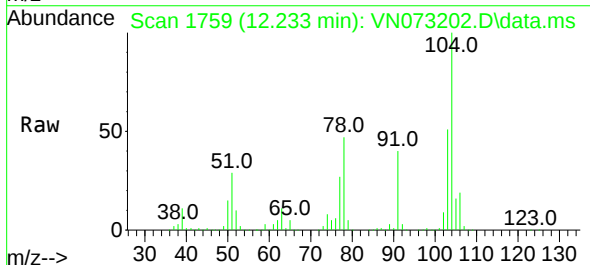
Instrument :
MSVOA_N
ClientSampleId :

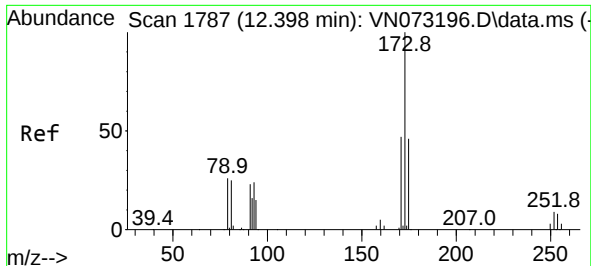
Tgt Ion:106 Resp: 516652
Ion Ratio Lower Upper
106 100
91 216.3 106.0 318.0



#70
Styrene
Concen: 76.802 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

Tgt Ion:104 Resp: 853047
Ion Ratio Lower Upper
104 100
78 51.8 39.5 59.3
103 55.2 44.0 66.0

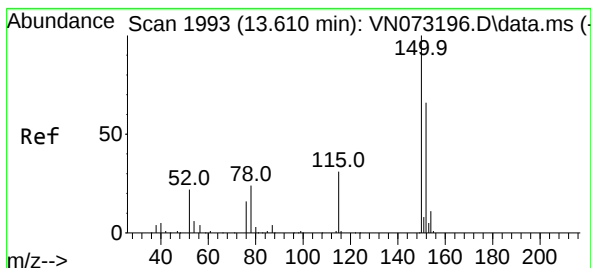
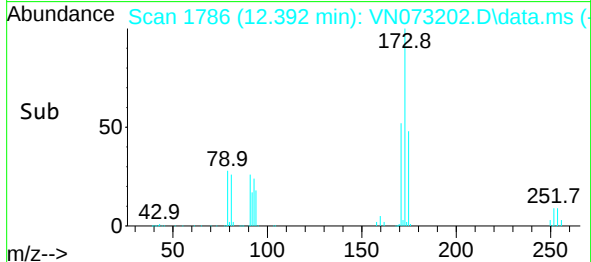
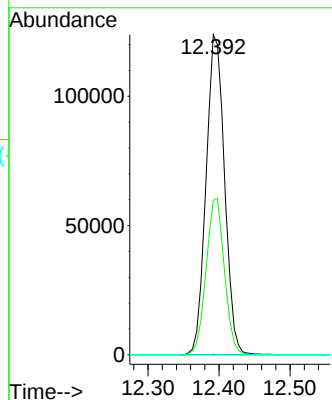
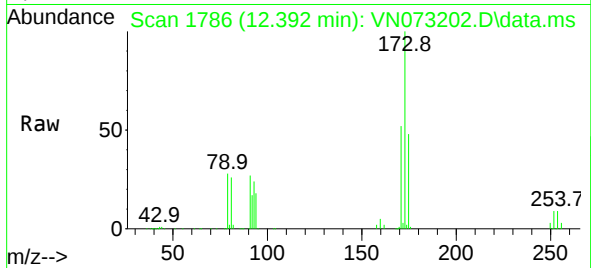




#71
Bromoform
Concen: 81.172 ug/l
RT: 12.392 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

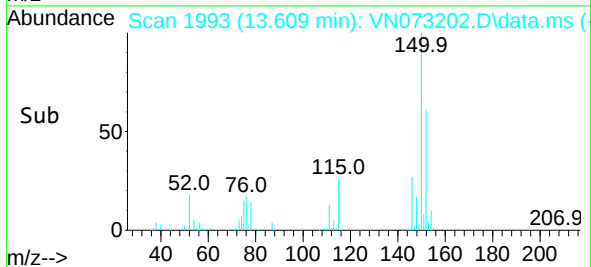
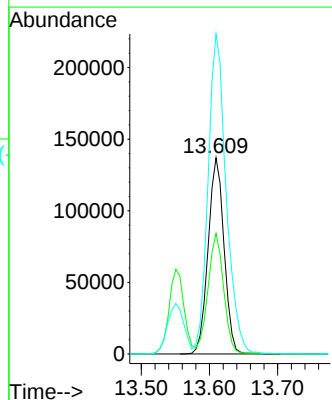
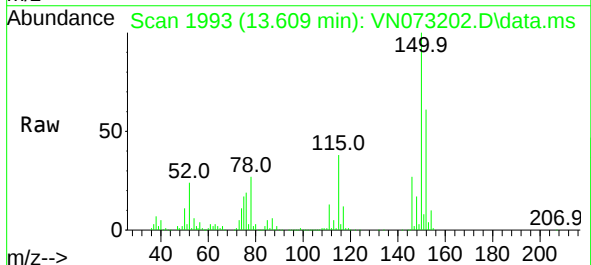
Instrument :
MSVOA_N
ClientSampleId :

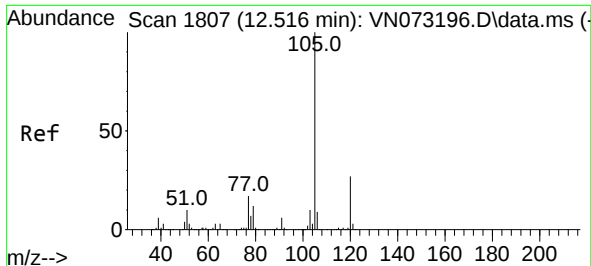
Tgt Ion:173 Resp: 224245
Ion Ratio Lower Upper
173 100
175 48.2 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.609 min Scan# 1993
Delta R.T. -0.001 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

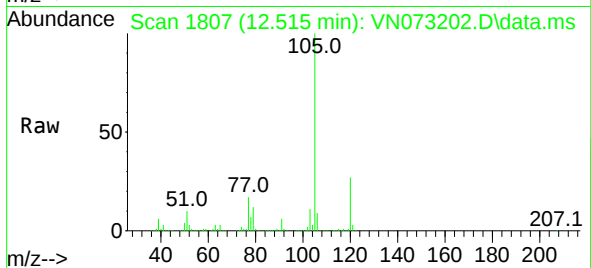
Tgt Ion:152 Resp: 223050
Ion Ratio Lower Upper
152 100
115 59.8 28.9 86.7
150 185.3 0.0 356.2



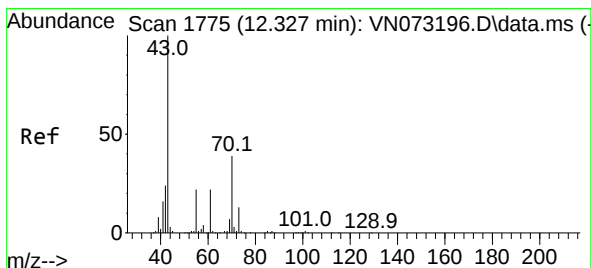
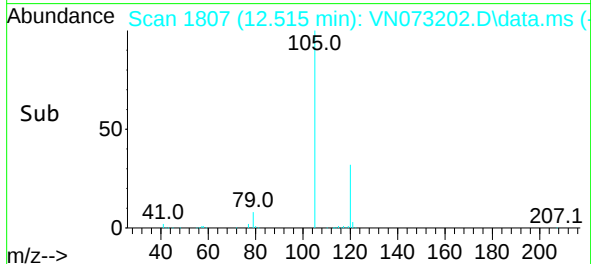
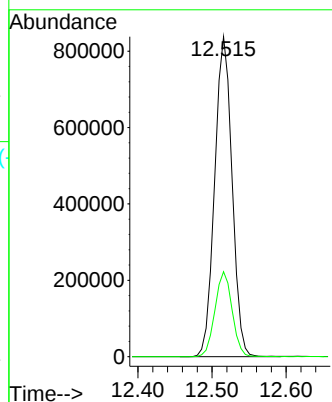


#73
Isopropylbenzene
Concen: 70.503 ug/l
RT: 12.515 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

Instrument :
MSVOA_N
ClientSampleId :

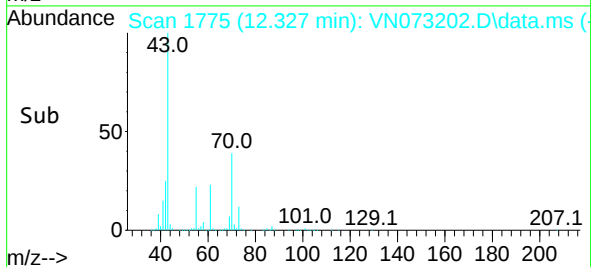
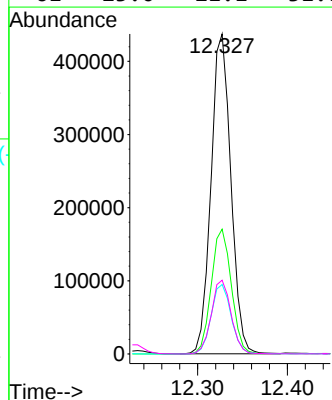
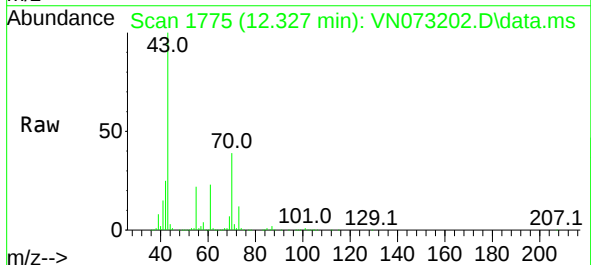


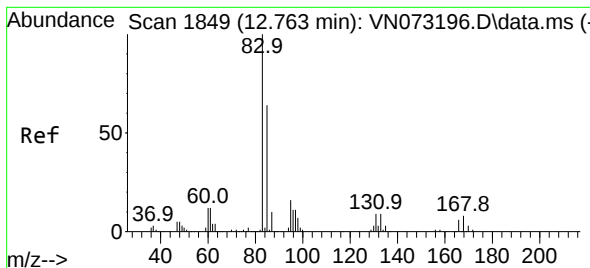
Tgt Ion:105 Resp: 1364388
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.4



#74
N-ethyl acetate
Concen: 69.004 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

Tgt Ion: 43 Resp: 671881
Ion Ratio Lower Upper
43 100
70 39.5 39.0 58.4
55 22.1 21.1 31.7
61 23.0 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 66.338 ug/l

RT: 12.768 min Scan# 1849

Delta R.T. 0.005 min

Lab File: VN073202.D

Acq: 28 Jun 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

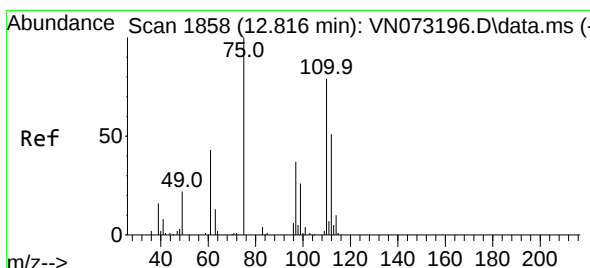
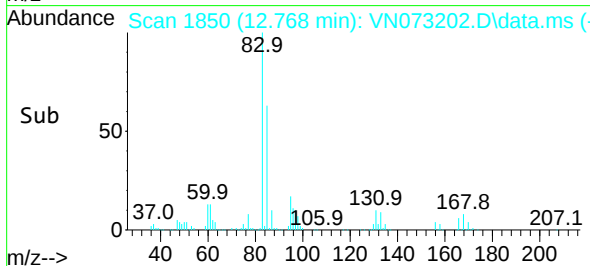
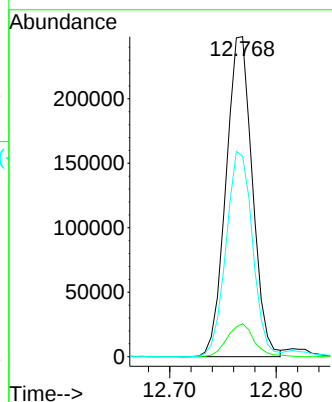
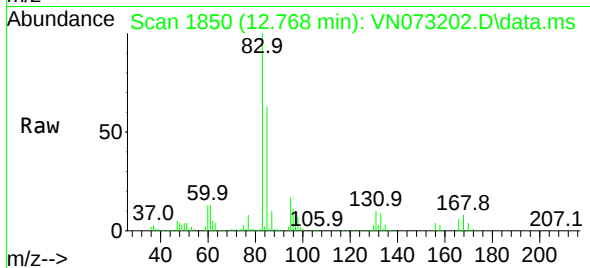
Tgt Ion: 83 Resp: 428187

Ion Ratio Lower Upper

83 100

131 10.5 5.3 15.9

85 64.3 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 103.205 ug/l

RT: 12.815 min Scan# 1858

Delta R.T. -0.001 min

Lab File: VN073202.D

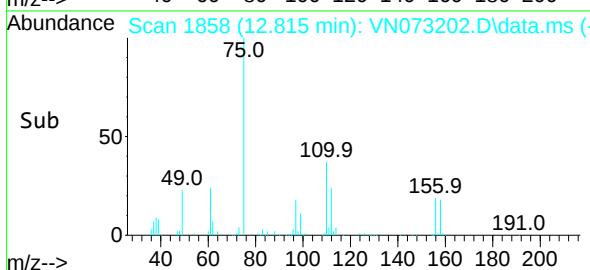
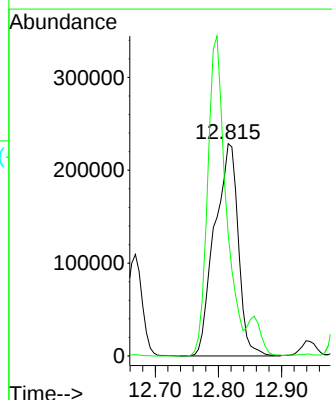
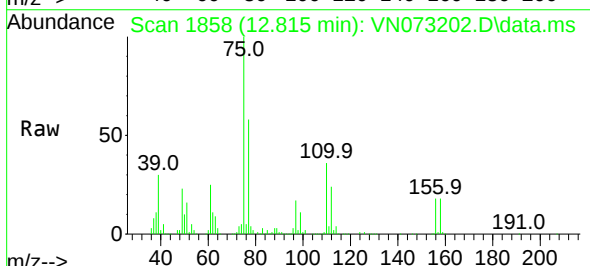
Acq: 28 Jun 2022 14:53

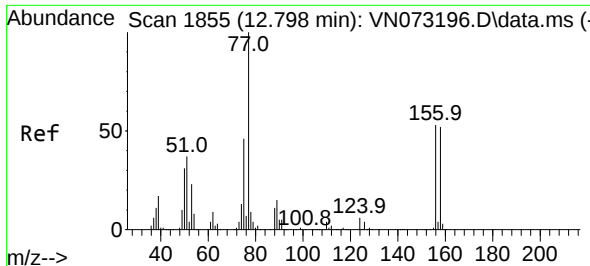
Tgt Ion: 75 Resp: 595003

Ion Ratio Lower Upper

75 100

77 116.7 98.5 295.5

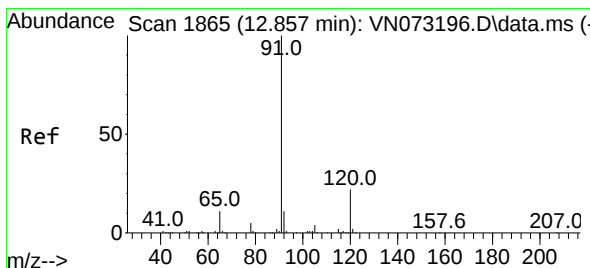
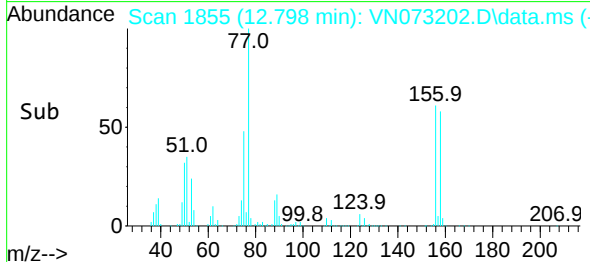
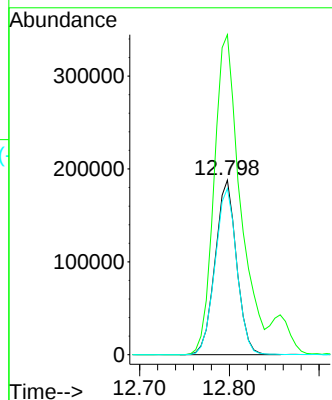
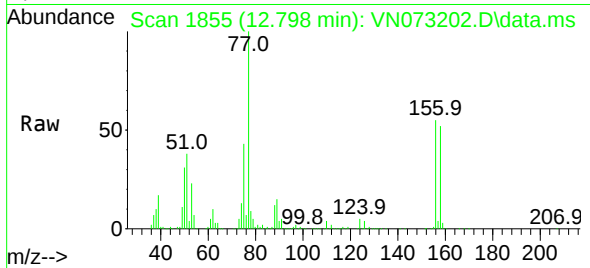




#77
Bromobenzene
Concen: 68.976 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

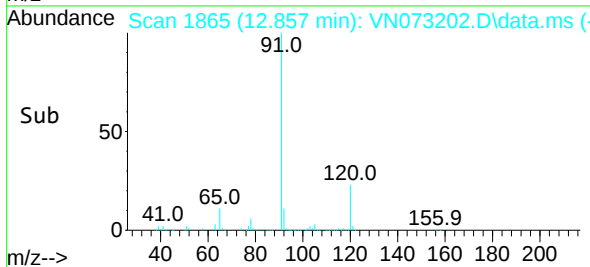
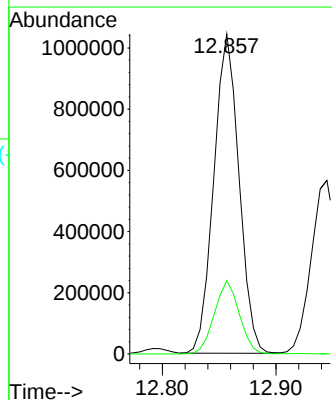
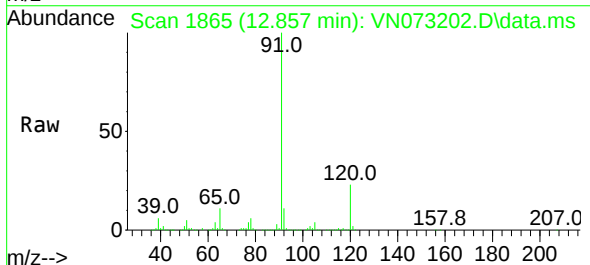
Instrument :
MSVOA_N
ClientSampleId :

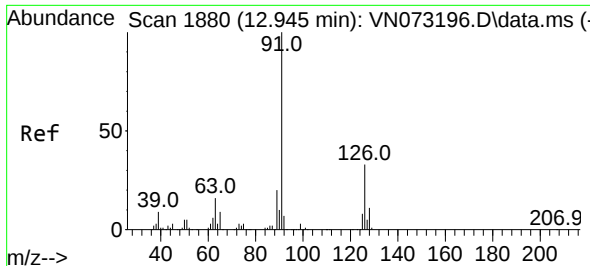
Tgt Ion:156 Resp: 311031
Ion Ratio Lower Upper
156 100
77 223.2 100.5 301.5
158 97.1 48.9 146.6



#78
n-propylbenzene
Concen: 74.978 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

Tgt Ion: 91 Resp: 1606951
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.5

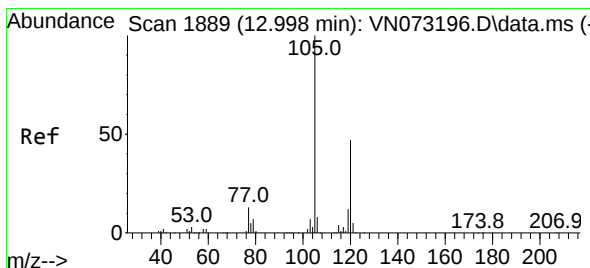
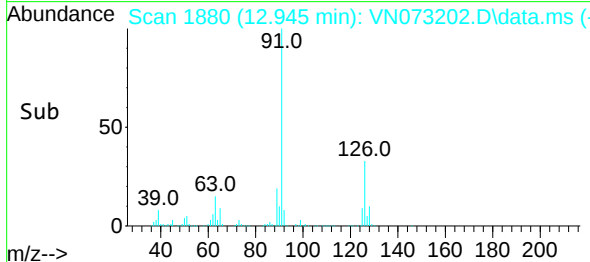
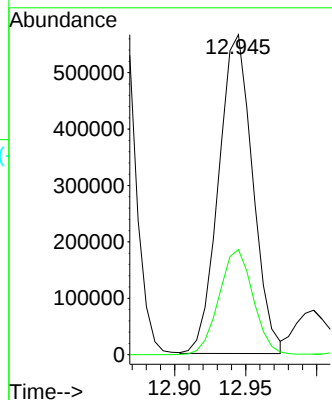
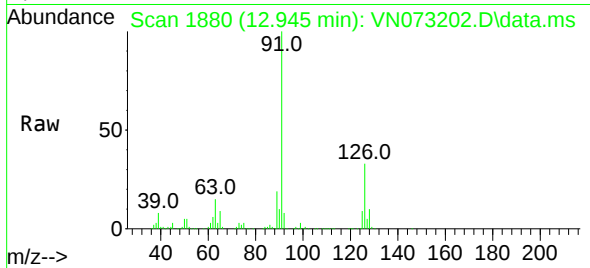




#79
2-Chlorotoluene
Concen: 69.360 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.000 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

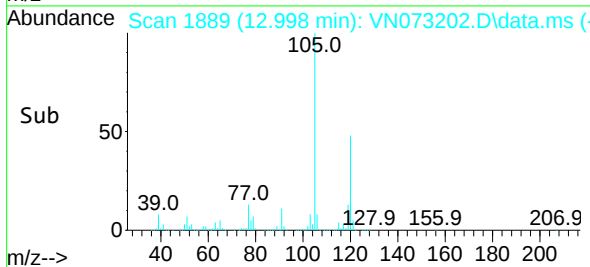
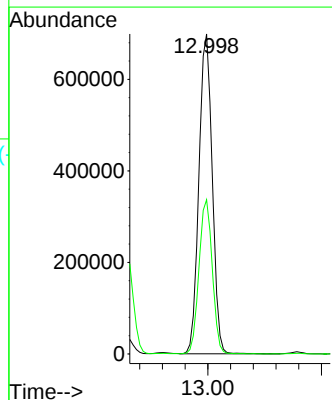
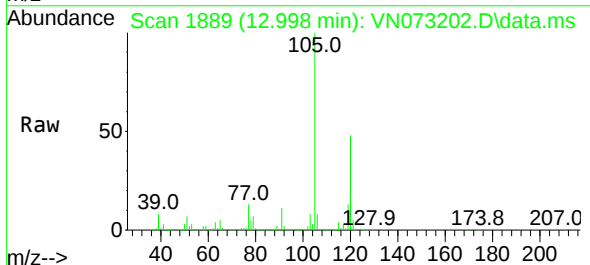
Instrument :
MSVOA_N
ClientSampleId :

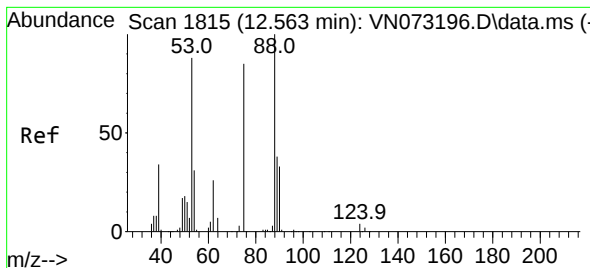
Tgt Ion: 91 Resp: 945110
Ion Ratio Lower Upper
91 100
126 33.0 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 72.151 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

Tgt Ion:105 Resp: 1138920
Ion Ratio Lower Upper
105 100
120 48.1 24.9 74.7

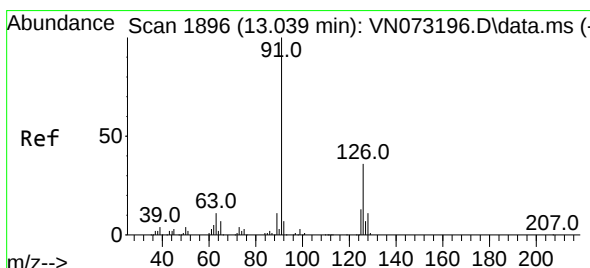
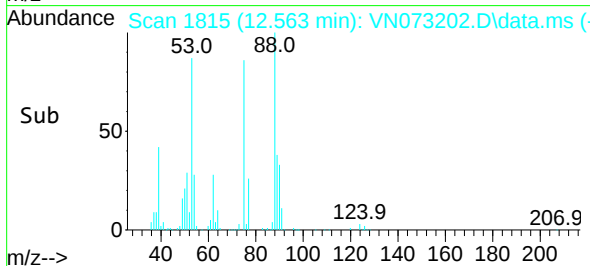
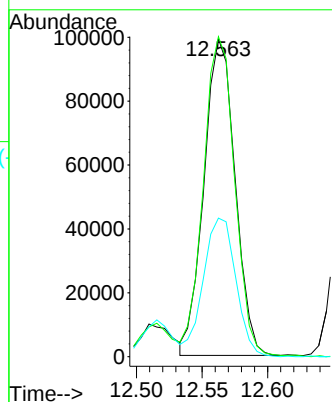
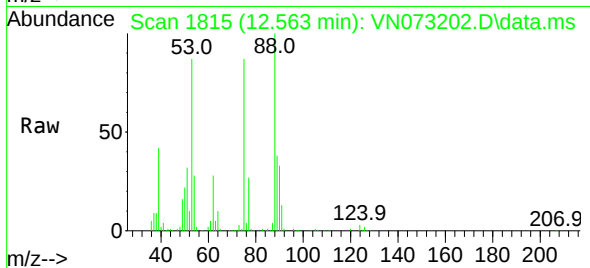




#81
 trans-1,4-Dichloro-2-butene
 Concen: 76.883 ug/l
 RT: 12.563 min Scan# 1815
 Delta R.T. -0.001 min
 Lab File: VN073202.D
 Acq: 28 Jun 2022 14:53

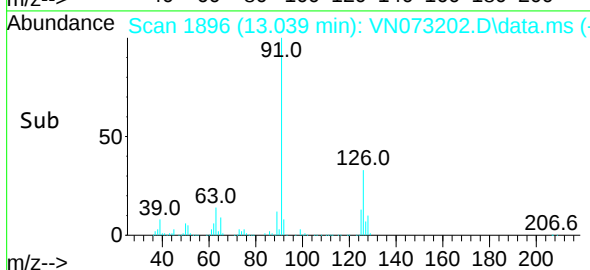
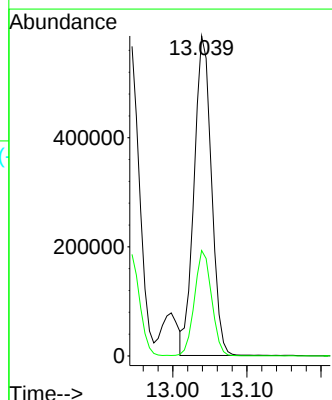
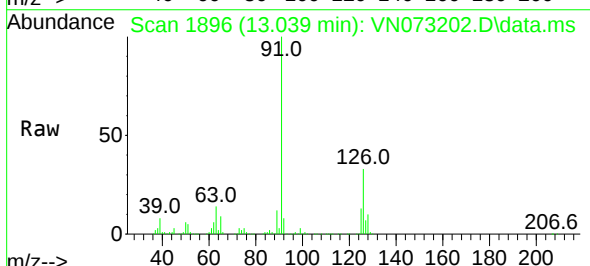
Instrument :
 MSVOA_N
 ClientSampleId :

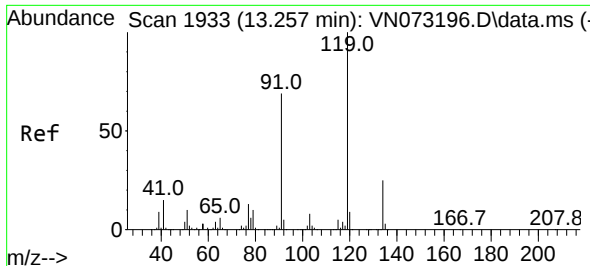
Tgt Ion: 75 Resp: 163783
 Ion Ratio Lower Upper
 75 100
 53 101.8 78.0 117.0
 89 46.0 37.2 55.8



#82
 4-Chlorotoluene
 Concen: 72.526 ug/l
 RT: 13.039 min Scan# 1896
 Delta R.T. -0.000 min
 Lab File: VN073202.D
 Acq: 28 Jun 2022 14:53

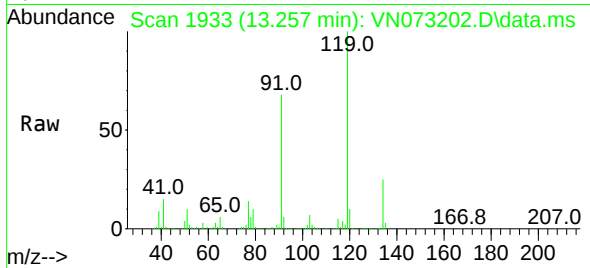
Tgt Ion: 91 Resp: 951409
 Ion Ratio Lower Upper
 91 100
 126 32.5 17.2 51.6



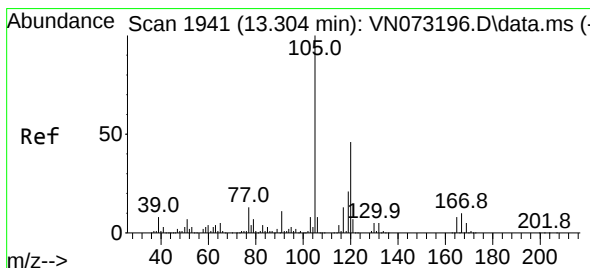
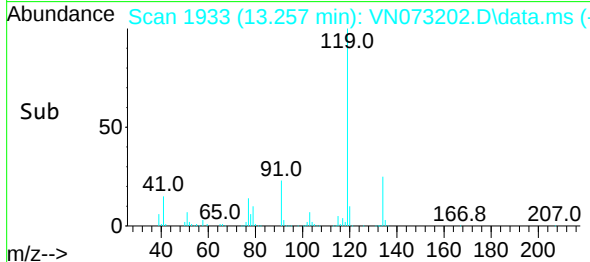
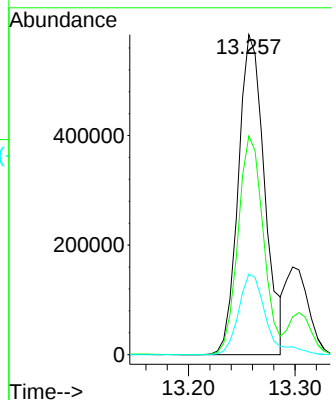


#83
tert-Butylbenzene
Concen: 70.954 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. -0.000 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

Instrument :
MSVOA_N
ClientSampleId :

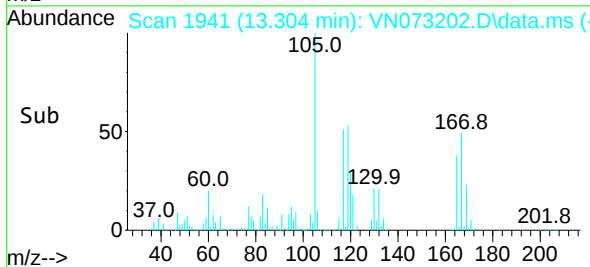
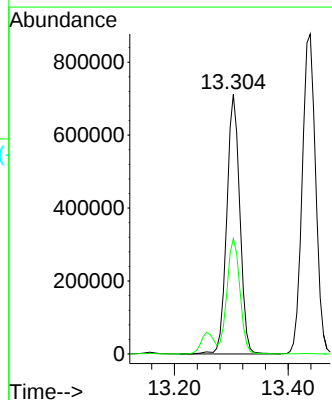
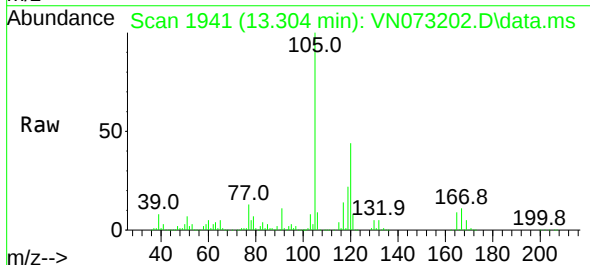


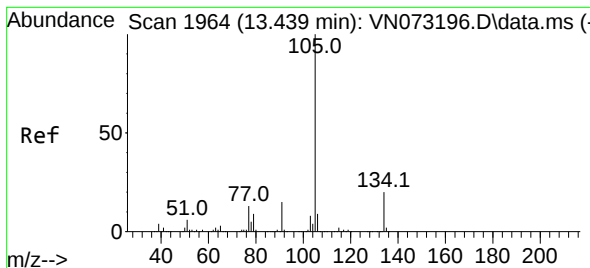
Tgt Ion:119 Resp: 1003329
Ion Ratio Lower Upper
119 100
91 65.7 31.6 94.8
134 26.3 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 72.368 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. -0.000 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

Tgt Ion:105 Resp: 1137470
Ion Ratio Lower Upper
105 100
120 44.4 23.3 69.8





#85

sec-Butylbenzene

Concen: 76.102 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. -0.000 min

Lab File: VN073202.D

Acq: 28 Jun 2022 14:53

Instrument :

MSVOA_N

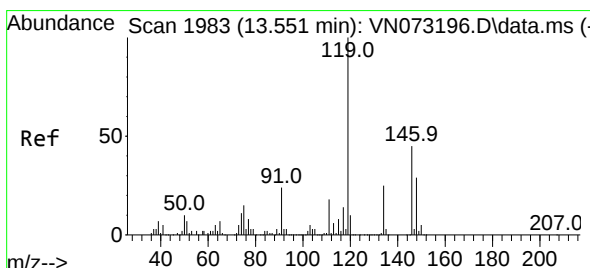
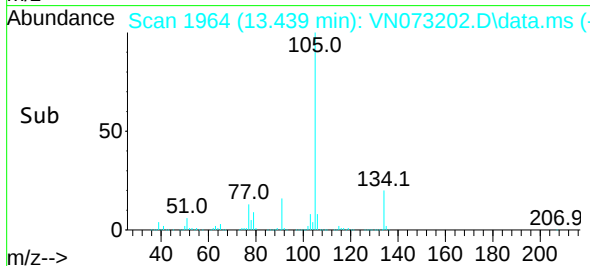
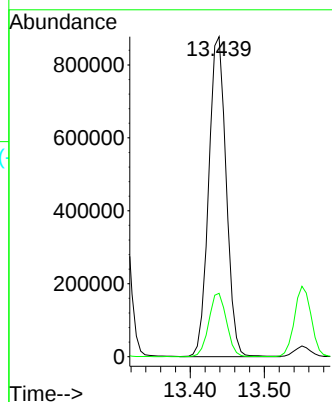
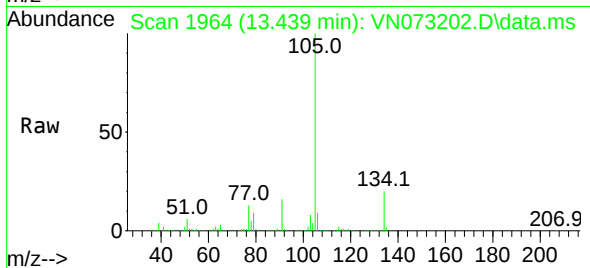
ClientSampleId :

Tgt Ion:105 Resp: 1435687

Ion Ratio Lower Upper

105 100

134 20.1 10.4 31.1



#86

p-Isopropyltoluene

Concen: 77.324 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN073202.D

Acq: 28 Jun 2022 14:53

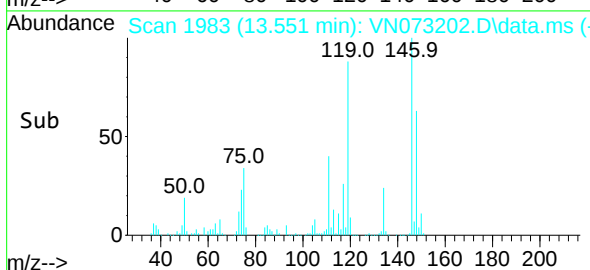
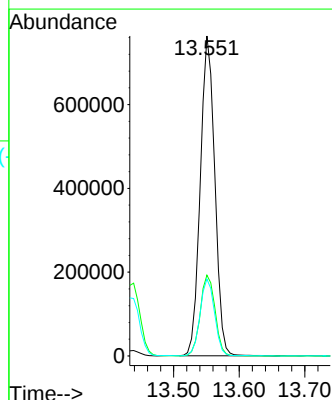
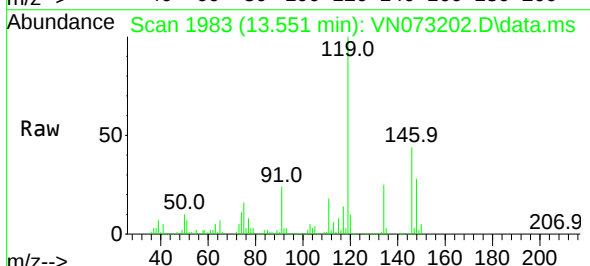
Tgt Ion:119 Resp: 1178417

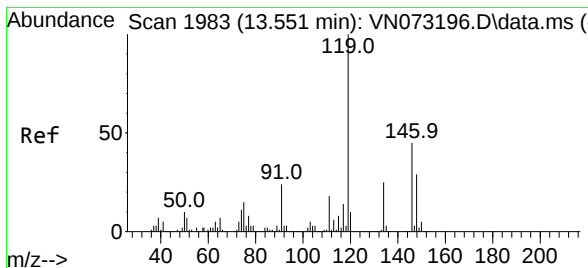
Ion Ratio Lower Upper

119 100

134 25.8 13.3 39.8

91 23.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 71.235 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN073202.D

Acq: 28 Jun 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

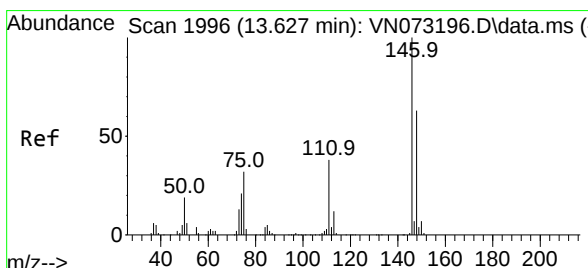
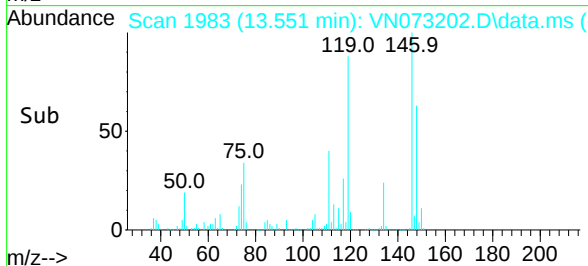
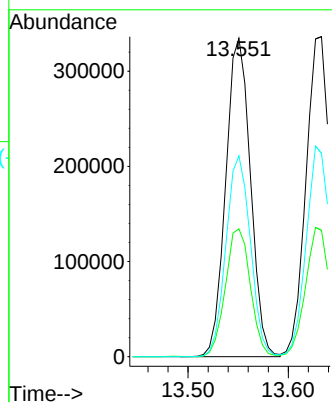
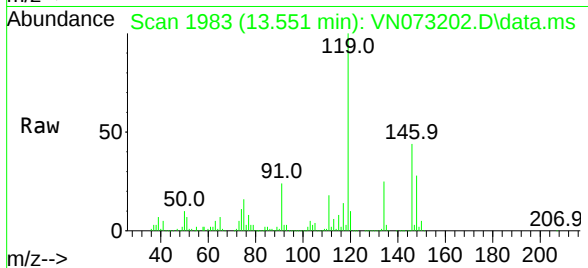
Tgt Ion:146 Resp: 572811

Ion Ratio Lower Upper

146 100

111 40.6 20.0 60.0

148 62.6 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 71.214 ug/l

RT: 13.633 min Scan# 1997

Delta R.T. 0.006 min

Lab File: VN073202.D

Acq: 28 Jun 2022 14:53

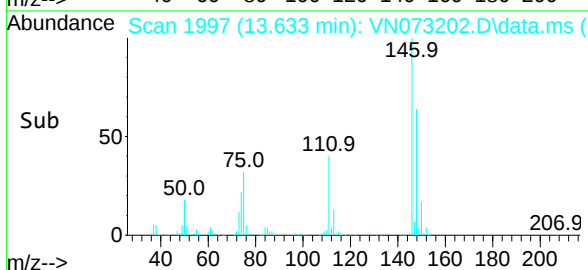
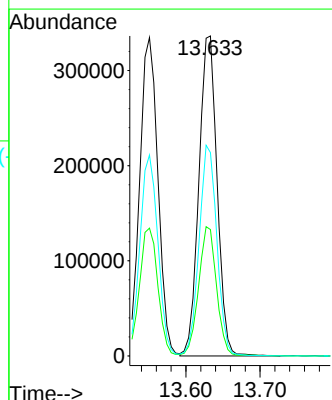
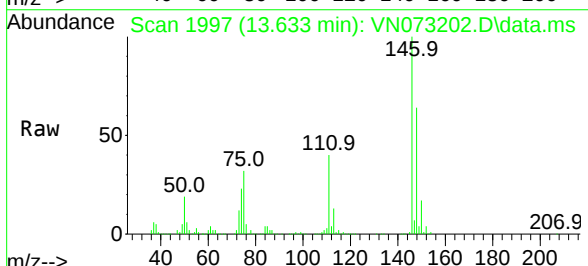
Tgt Ion:146 Resp: 573816

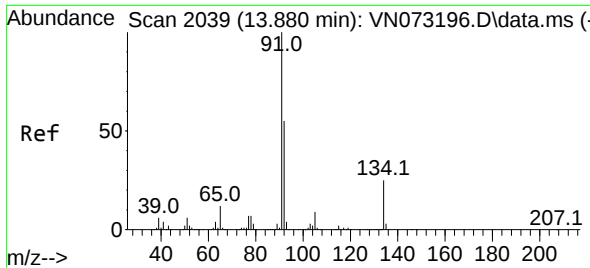
Ion Ratio Lower Upper

146 100

111 40.0 19.1 57.1

148 64.5 31.4 94.3

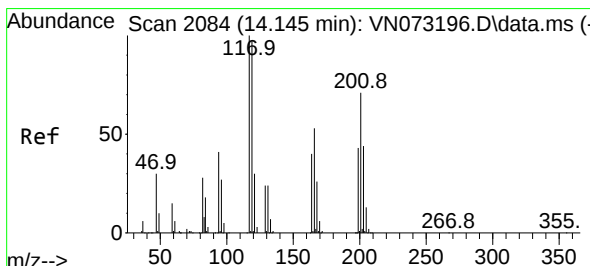
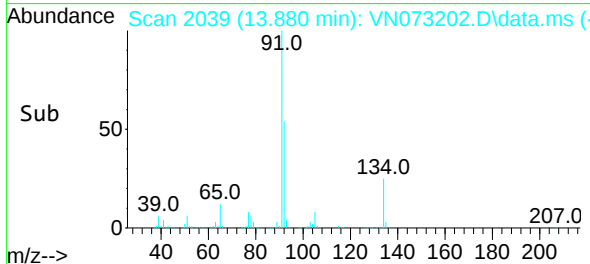
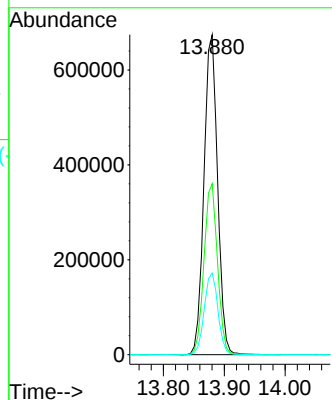
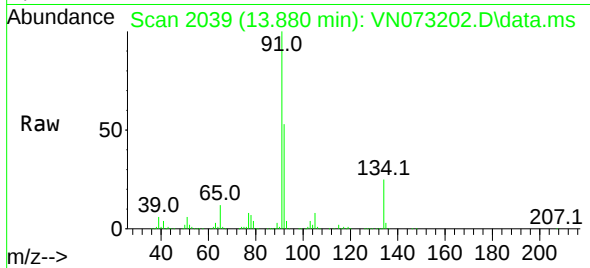




#89
n-Butylbenzene
Concen: 83.610 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

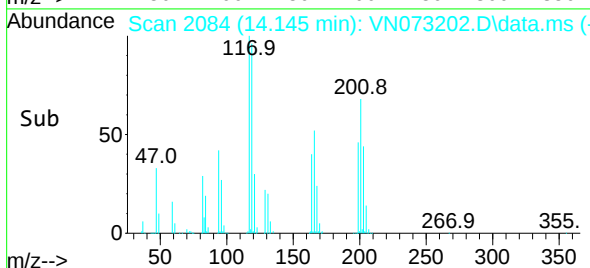
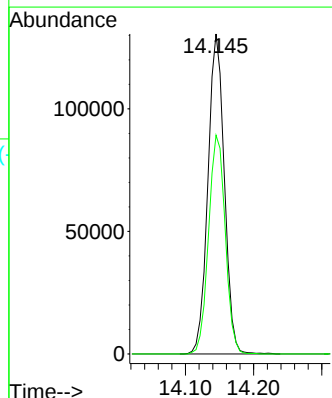
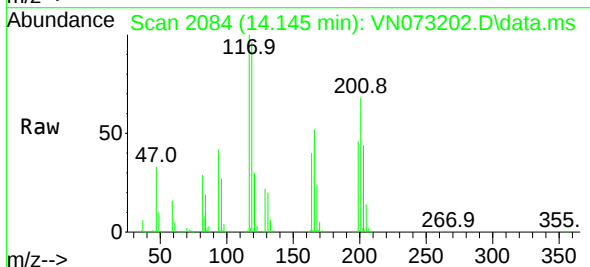
Instrument :
MSVOA_N
ClientSampleId :

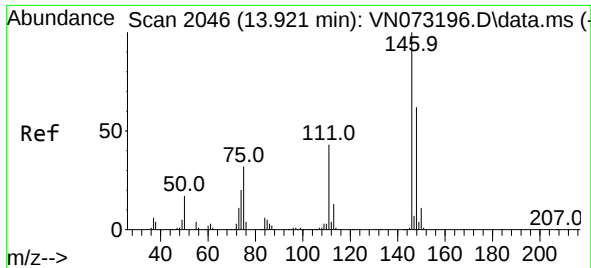
Tgt Ion: 91 Resp: 1048177
Ion Ratio Lower Upper
91 100
92 53.1 26.9 80.7
134 25.8 13.6 40.8



#90
Hexachloroethane
Concen: 76.866 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

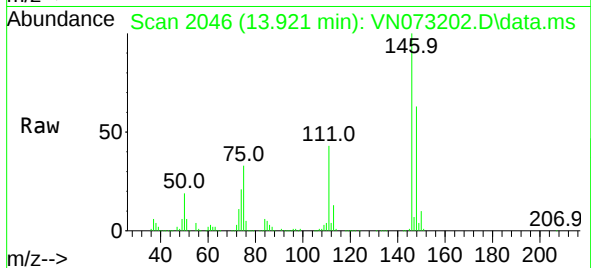
Tgt Ion: 117 Resp: 218670
Ion Ratio Lower Upper
117 100
201 69.6 40.6 122.0



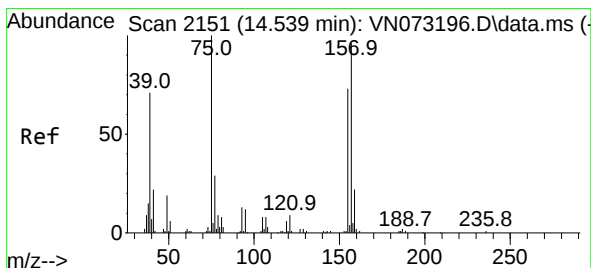
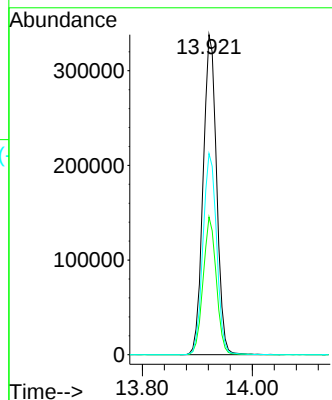
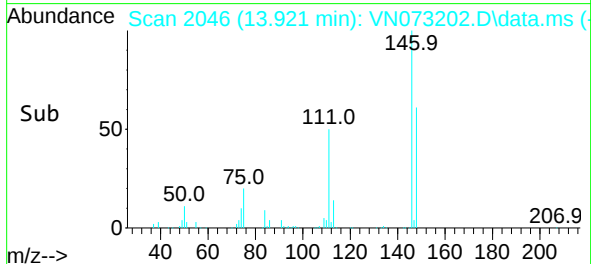


#91
1,2-Dichlorobenzene
Concen: 69.923 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53

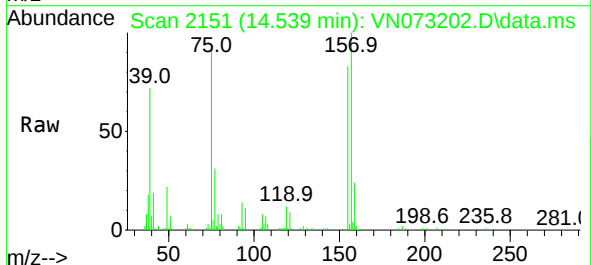
Instrument :
MSVOA_N
ClientSampleId :



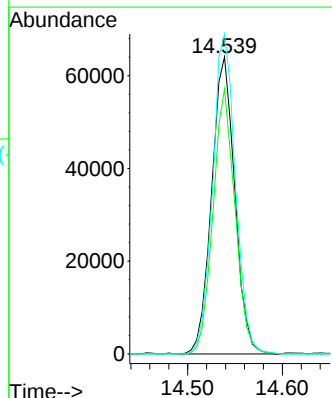
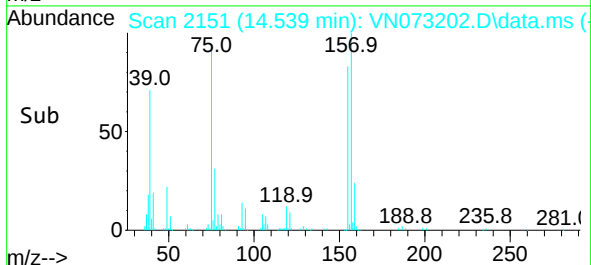
Tgt Ion:146 Resp: 575708
Ion Ratio Lower Upper
146 100
111 42.2 20.9 62.8
148 63.8 32.1 96.3

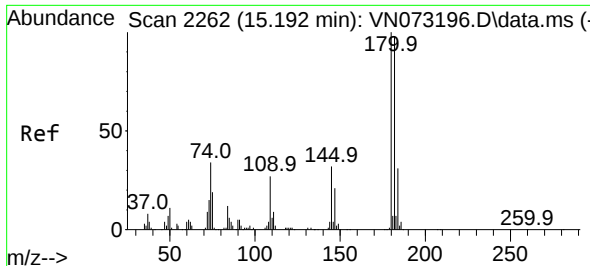


#92
1,2-Dibromo-3-Chloropropane
Concen: 68.935 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.000 min
Lab File: VN073202.D
Acq: 28 Jun 2022 14:53



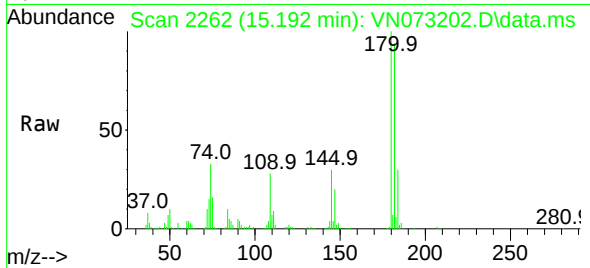
Tgt Ion: 75 Resp: 108689
Ion Ratio Lower Upper
75 100
155 84.9 44.9 134.5
157 106.3 59.0 176.8



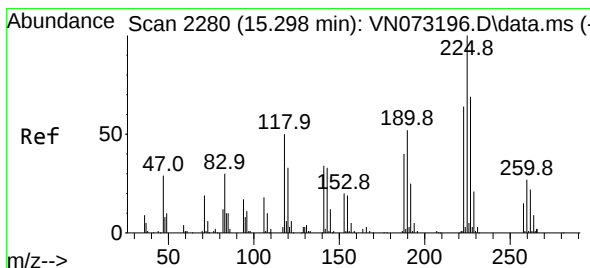
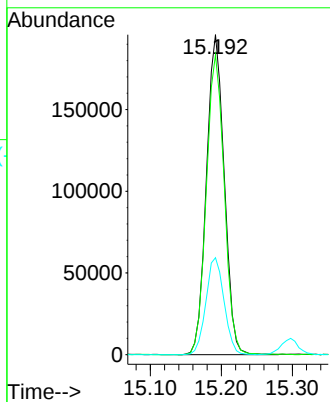
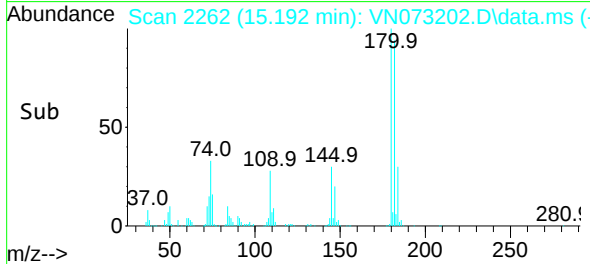


#93
 1,2,4-Trichlorobenzene
 Concen: 80.816 ug/l
 RT: 15.192 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VN073202.D
 Acq: 28 Jun 2022 14:53

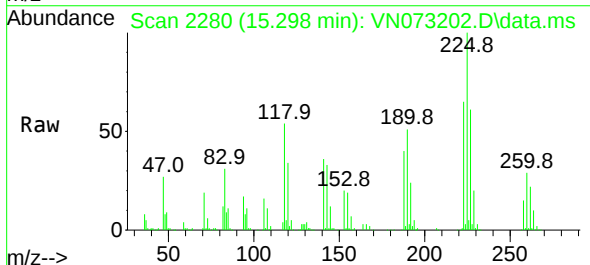
Instrument :
 MSVOA_N
 ClientSampleId :



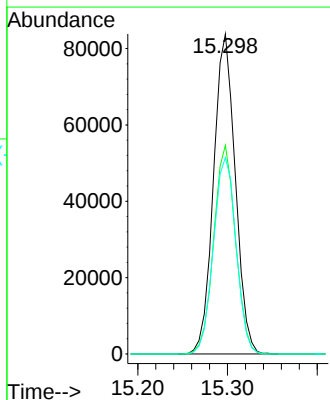
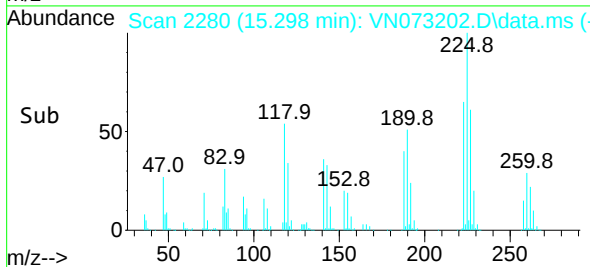
Tgt Ion:180 Resp: 341136
 Ion Ratio Lower Upper
 180 100
 182 94.3 47.5 142.5
 145 31.0 14.5 43.5

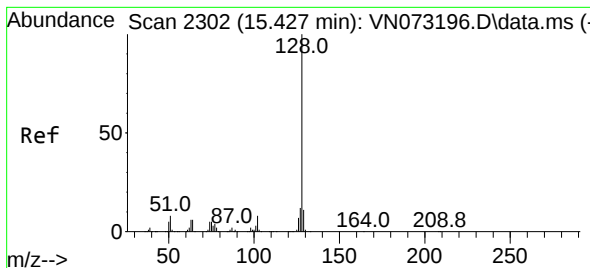


#94
 Hexachlorobutadiene
 Concen: 75.105 ug/l
 RT: 15.298 min Scan# 2280
 Delta R.T. -0.000 min
 Lab File: VN073202.D
 Acq: 28 Jun 2022 14:53



Tgt Ion:225 Resp: 141212
 Ion Ratio Lower Upper
 225 100
 223 65.4 32.4 97.2
 227 63.6 31.8 95.4





#95

Naphthalene

Concen: 70.725 ug/l

RT: 15.427 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN073202.D

Acq: 28 Jun 2022 14:53

Instrument :

MSVOA_N

ClientSampleId :

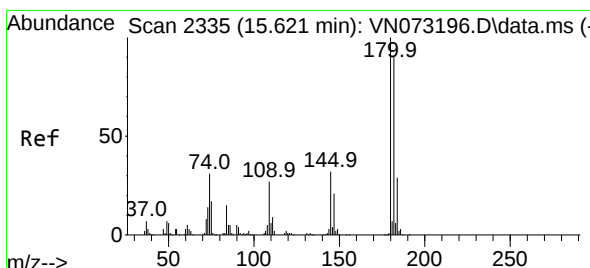
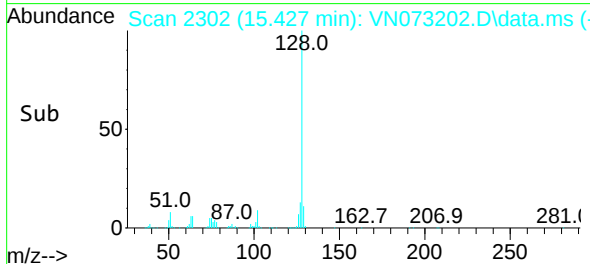
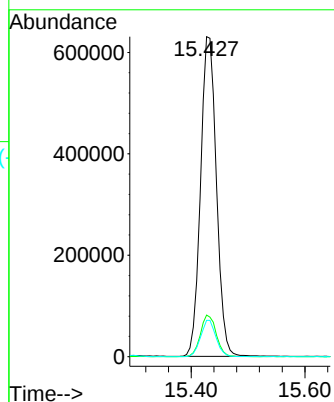
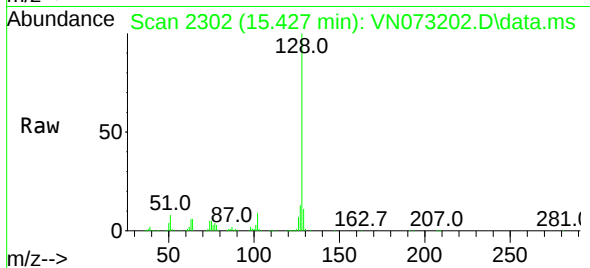
Tgt Ion:128 Resp: 1223355

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 76.796 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VN073202.D

Acq: 28 Jun 2022 14:53

Tgt Ion:180 Resp: 336125

Ion Ratio Lower Upper

180 100

182 94.3 47.8 143.3

145 33.3 15.5 46.5

