

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062822\
 Data File : VN073203.D
 Acq On : 28 Jun 2022 16:25
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN062822

Quant Time: Jun 29 02:02:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.010	168	291072	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	491768	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	445724	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	218840	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	203632	48.461	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.920%
35) Dibromofluoromethane	7.945	113	161568	49.382	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.760%
50) Toluene-d8	10.375	98	572585	49.274	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.540%
62) 4-Bromofluorobenzene	12.669	95	235394	52.712	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.420%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	212809	50.008	ug/l	96
3) Chloromethane	2.263	50	199309	48.242	ug/l	99
4) Vinyl Chloride	2.405	62	166740	47.499	ug/l	98
5) Bromomethane	2.787	94	78716	47.476	ug/l	98
6) Chloroethane	2.952	64	96155	46.565	ug/l	95
7) Trichlorofluoromethane	3.310	101	291883	48.095	ug/l	100
8) Diethyl Ether	3.757	74	116446	47.135	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.134	101	172002	47.965	ug/l	96
10) Methyl Iodide	4.340	142	174772	40.743	ug/l	95
11) Tert butyl alcohol	5.287	59	244120	239.827	ug/l	100
12) 1,1-Dichloroethene	4.104	96	161556	47.149	ug/l	98
13) Acrolein	3.975	56	118524	184.220	ug/l	98
14) Allyl chloride	4.751	41	341191	47.267	ug/l #	95
15) Acrylonitrile	5.469	53	614954	234.685	ug/l	99
16) Acetone	4.216	43	546693	231.785	ug/l	92
17) Carbon Disulfide	4.451	76	436089	49.082	ug/l	100
18) Methyl Acetate	4.769	43	297880	45.067	ug/l	92
19) Methyl tert-butyl Ether	5.528	73	604747	48.425	ug/l	99
20) Methylene Chloride	5.010	84	188650	45.512	ug/l	92
21) trans-1,2-Dichloroethene	5.510	96	171856	48.000	ug/l	96
22) Diisopropyl ether	6.404	45	651644	48.379	ug/l	95
23) Vinyl Acetate	6.345	43	2978193	246.954	ug/l #	93
24) 1,1-Dichloroethane	6.298	63	334803	48.032	ug/l	99
25) 2-Butanone	7.251	43	890087	237.029	ug/l	91
26) 2,2-Dichloropropane	7.245	77	304295	47.201	ug/l	97
27) cis-1,2-Dichloroethene	7.240	96	205880	47.485	ug/l	96
28) Bromochloromethane	7.581	49	149813	51.319	ug/l	86
29) Tetrahydrofuran	7.604	42	584425	227.292	ug/l	88
30) Chloroform	7.740	83	333054	47.440	ug/l	99
31) Cyclohexane	8.016	56	311664	45.289	ug/l	93
32) 1,1,1-Trichloroethane	7.939	97	298748	47.750	ug/l	99
36) 1,1-Dichloropropene	8.145	75	249610	49.582	ug/l	99
37) Ethyl Acetate	7.334	43	359725	47.290	ug/l	96
38) Carbon Tetrachloride	8.128	117	261213	50.174	ug/l	98
39) Methylcyclohexane	9.386	83	314567	50.189	ug/l	93
40) Benzene	8.387	78	746925	48.075	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.557	41	179332	48.611	ug/l #	85
42) 1,2-Dichloroethane	8.457	62	275033	48.834	ug/l	97
43) Isopropyl Acetate	8.487	43	536201	49.048	ug/l	94
44) Trichloroethene	9.145	130	191146	48.345	ug/l	91
45) 1,2-Dichloropropane	9.422	63	191689	48.406	ug/l	95
46) Dibromomethane	9.510	93	130104	48.387	ug/l	94
47) Bromodichloromethane	9.692	83	264156	50.724	ug/l	99
48) Methyl methacrylate	9.492	41	244164	48.237	ug/l	92
49) 1,4-Dioxane	9.498	88	95812	997.095	ug/l #	90
51) 4-Methyl-2-Pentanone	10.263	43	1701956	245.496	ug/l	91
52) Toluene	10.439	92	470114	48.962	ug/l	100
53) t-1,3-Dichloropropene	10.651	75	303906	53.011	ug/l	99
54) cis-1,3-Dichloropropene	10.122	75	319097	51.557	ug/l	92
55) 1,1,2-Trichloroethane	10.833	97	192664	48.741	ug/l	98
56) Ethyl methacrylate	10.698	69	328261	51.378	ug/l #	85
57) 1,3-Dichloropropane	10.980	76	326365	48.164	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.975	63	770998	270.582	ug/l	96
59) 2-Hexanone	11.022	43	1319480	249.684	ug/l	89
60) Dibromochloromethane	11.175	129	199910	53.044	ug/l	100
61) 1,2-Dibromoethane	11.280	107	201845	51.123	ug/l	100
64) Tetrachloroethene	10.910	164	174855	48.042	ug/l	96
65) Chlorobenzene	11.704	112	489353	48.544	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	182423	49.199	ug/l	99
67) Ethyl Benzene	11.780	91	916069	50.056	ug/l	100
68) m/p-Xylenes	11.886	106	697153	100.937	ug/l	96
69) o-Xylene	12.216	106	347835	49.332	ug/l	98
70) Styrene	12.233	104	568523	52.225	ug/l	98
71) Bromoform	12.398	173	146941	54.159	ug/l #	99
73) Isopropylbenzene	12.516	105	910422	48.176	ug/l	99
74) N-amyl acetate	12.327	43	447081	47.247	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.763	83	288151	45.950	ug/l	99
76) 1,2,3-Trichloropropane	12.816	75	399969	69.898	ug/l #	1
77) Bromobenzene	12.792	156	209330	47.643	ug/l	89
78) n-propylbenzene	12.857	91	1062224	50.597	ug/l	98
79) 2-Chlorotoluene	12.945	91	630739	47.470	ug/l	97
80) 1,3,5-Trimethylbenzene	12.998	105	756024	49.082	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.563	75	104019	49.853	ug/l	94
82) 4-Chlorotoluene	13.039	91	628924	48.892	ug/l	98
83) tert-Butylbenzene	13.257	119	665352	48.182	ug/l	96
84) 1,2,4-Trimethylbenzene	13.304	105	754363	49.053	ug/l	96
85) sec-Butylbenzene	13.439	105	937831	50.576	ug/l	99
86) p-Isopropyltoluene	13.551	119	773599	51.645	ug/l	98
87) 1,3-Dichlorobenzene	13.551	146	374317	47.488	ug/l	99
88) 1,4-Dichlorobenzene	13.627	146	382679	48.455	ug/l	99
89) n-Butylbenzene	13.880	91	664622	53.246	ug/l	99
90) Hexachloroethane	14.145	117	141528	50.699	ug/l	87
91) 1,2-Dichlorobenzene	13.921	146	387113	48.211	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	73064	47.936	ug/l	90
93) 1,2,4-Trichlorobenzene	15.192	180	221196	52.907	ug/l	99
94) Hexachlorobutadiene	15.298	225	93651	50.389	ug/l	99
95) Naphthalene	15.427	128	816550	48.413	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	219129	50.809	ug/l	99

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ClientSampleId :
ICVVN062822

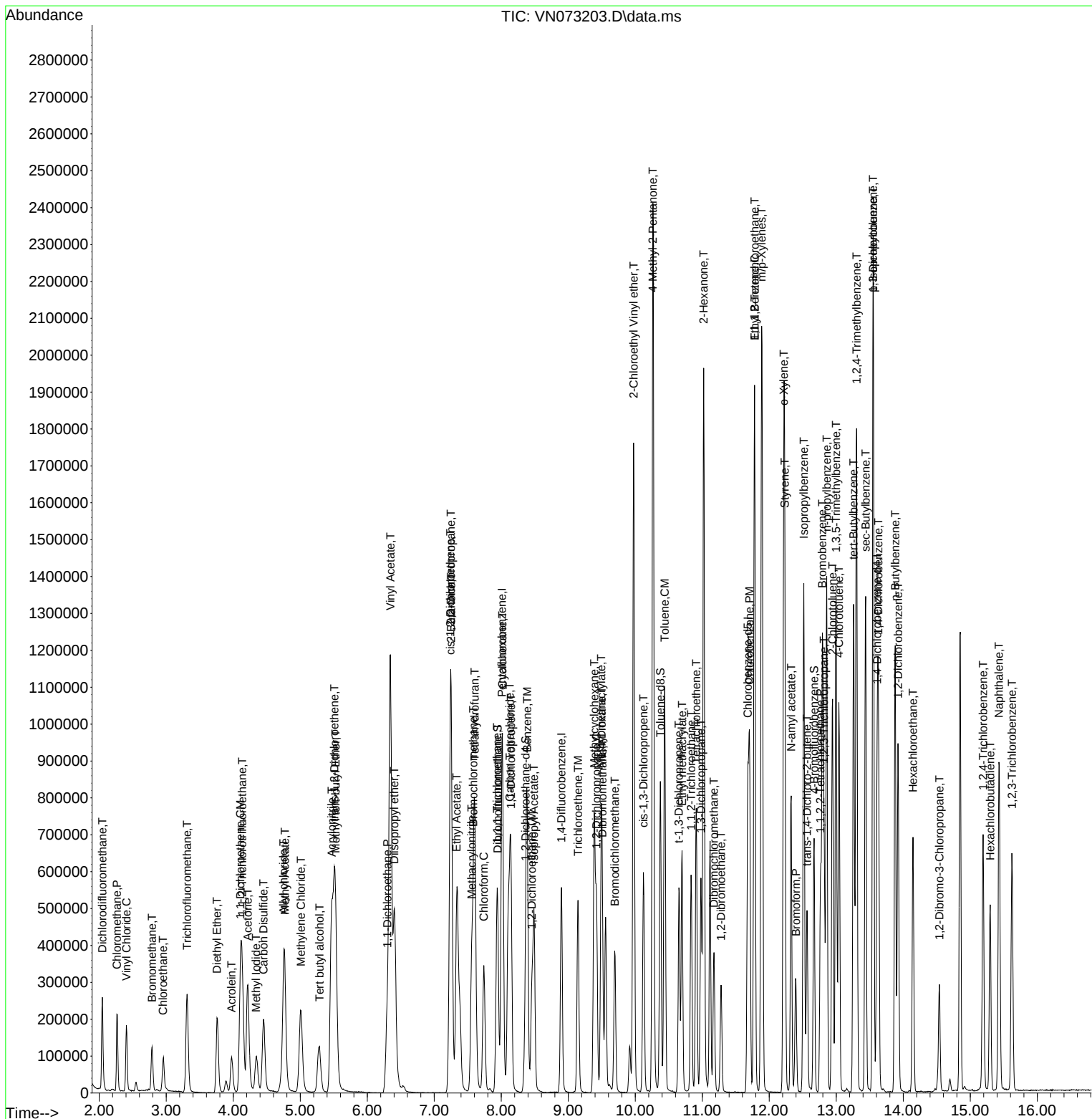
Quant Time: Jun 29 02:02:13 2022
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Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
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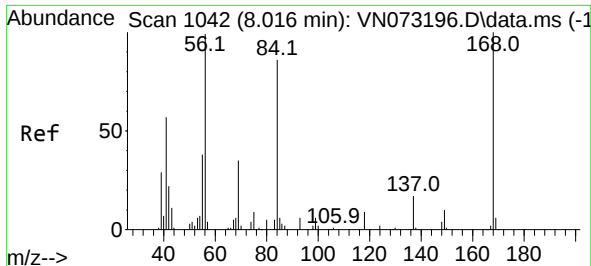
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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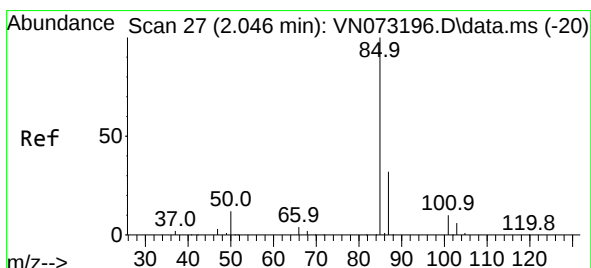
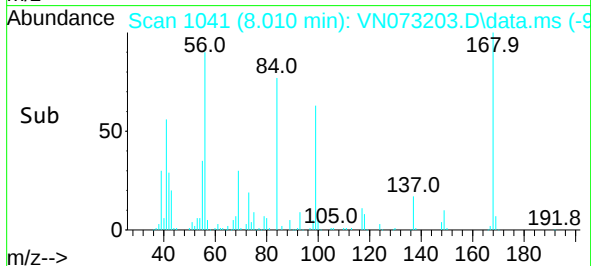
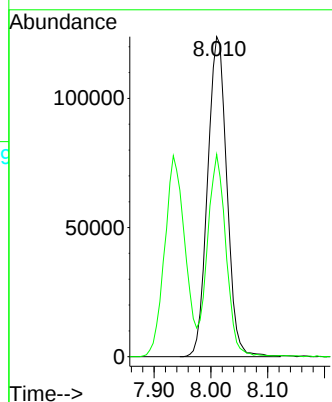
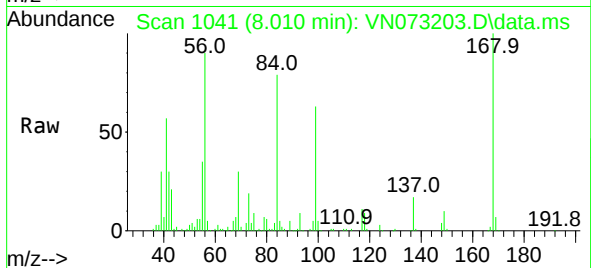




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073203.D
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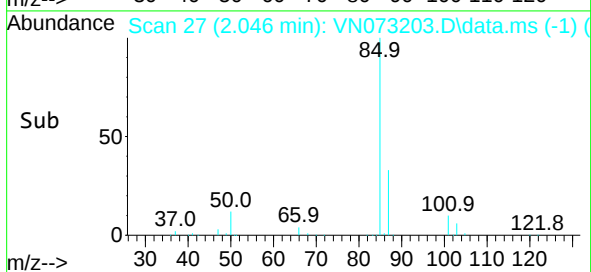
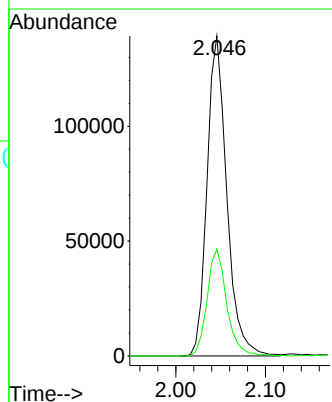
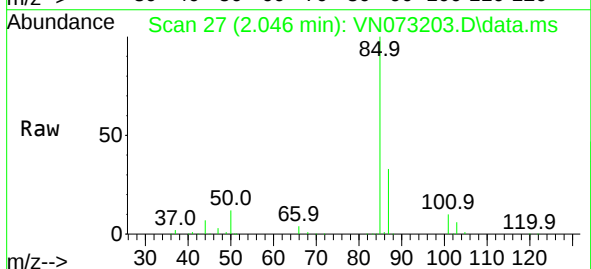
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062822

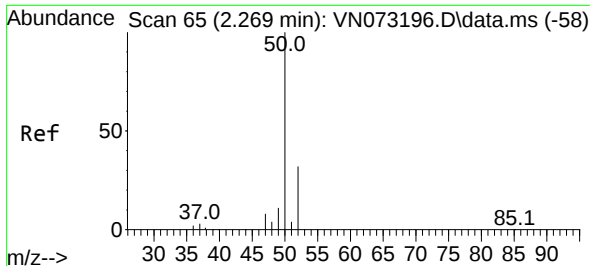
Tgt Ion:168 Resp: 291072
Ion Ratio Lower Upper
168 100
99 62.9 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 50.008 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

Tgt Ion: 85 Resp: 212809
Ion Ratio Lower Upper
85 100
87 33.4 15.7 47.1

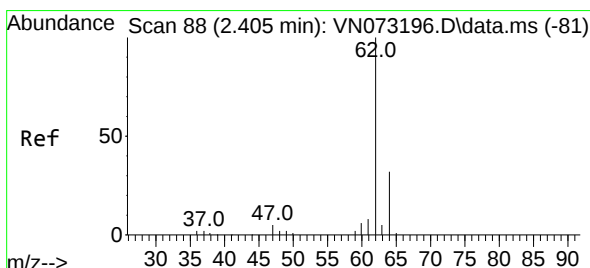
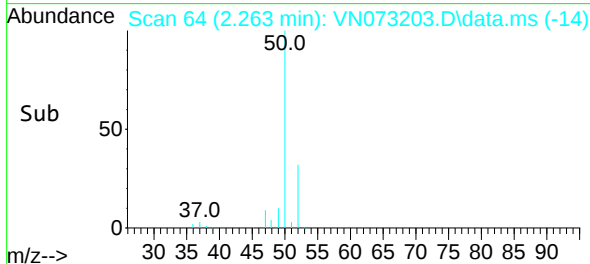
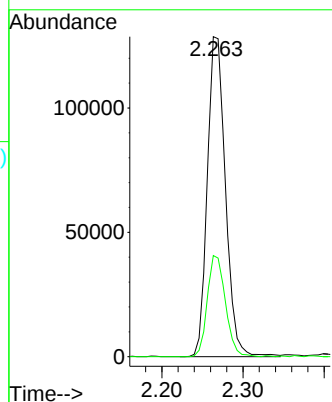
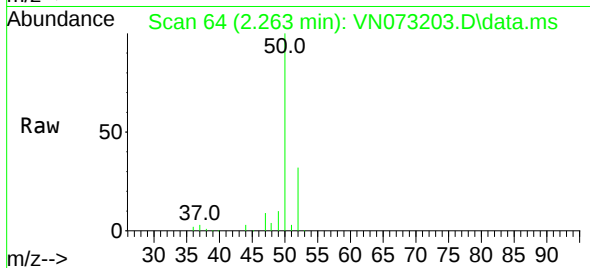




#3
Chloromethane
Concen: 48.242 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

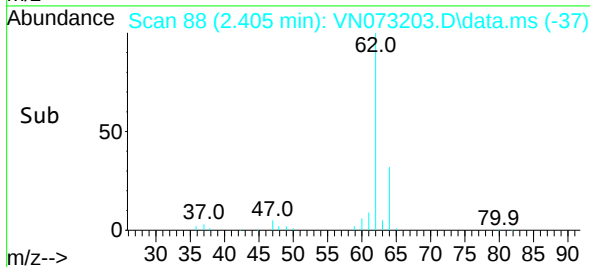
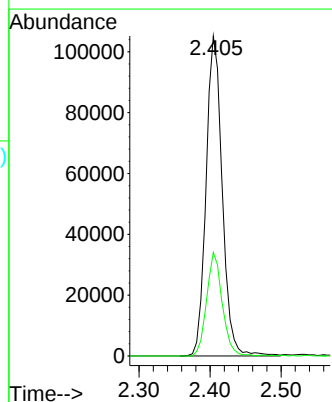
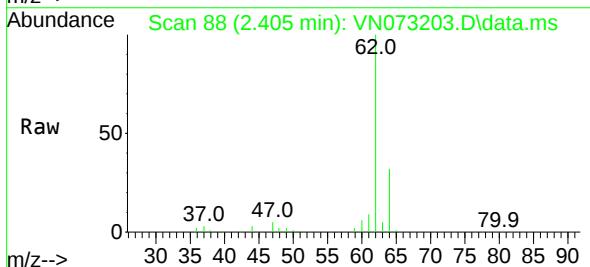
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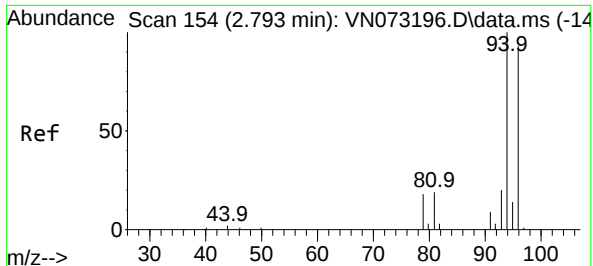
Tgt Ion: 50 Resp: 199309
Ion Ratio Lower Upper
50 100
52 31.6 25.7 38.5



#4
Vinyl Chloride
Concen: 47.499 ug/l
RT: 2.405 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

Tgt Ion: 62 Resp: 166740
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.4

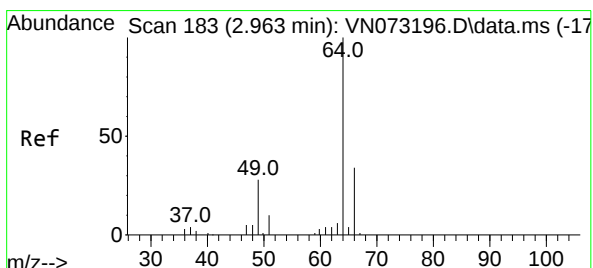
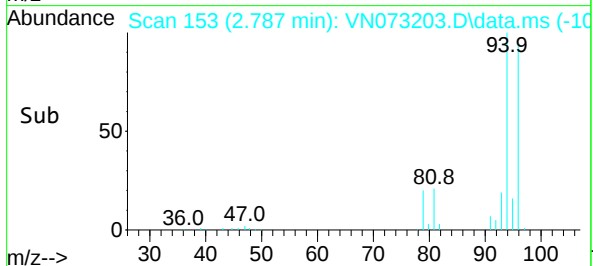
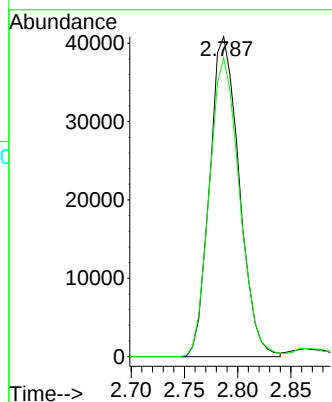
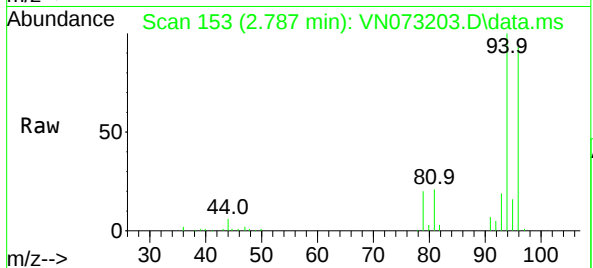




#5
Bromomethane
Concen: 47.476 ug/l
RT: 2.787 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073203.D
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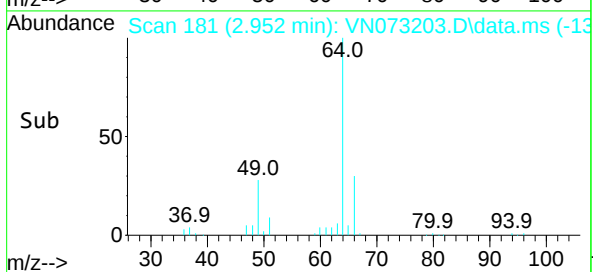
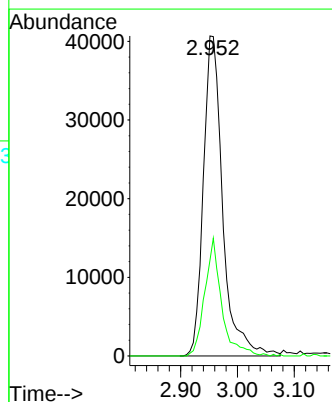
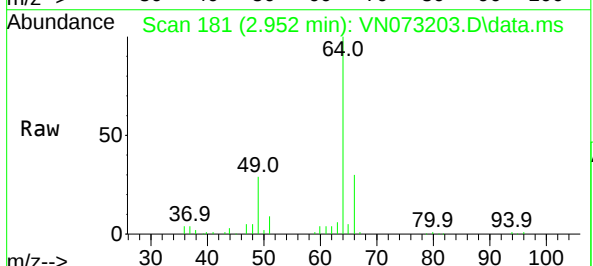
Instrument :
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Tgt Ion: 94 Resp: 78716
Ion Ratio Lower Upper
94 100
96 93.4 76.0 114.0



#6
Chloroethane
Concen: 46.565 ug/l
RT: 2.952 min Scan# 181
Delta R.T. -0.011 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

Tgt Ion: 64 Resp: 96155
Ion Ratio Lower Upper
64 100
66 29.9 26.2 39.4

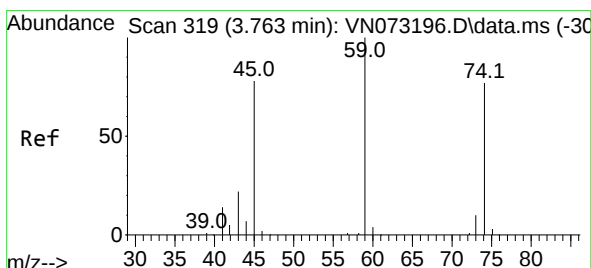
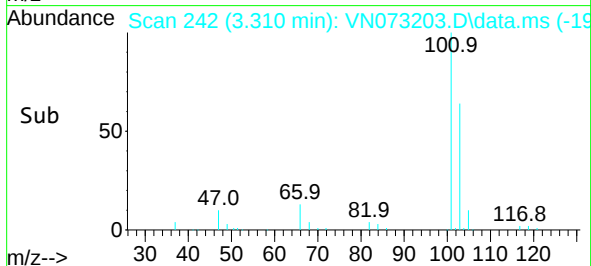
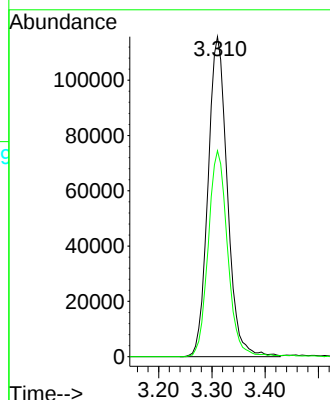
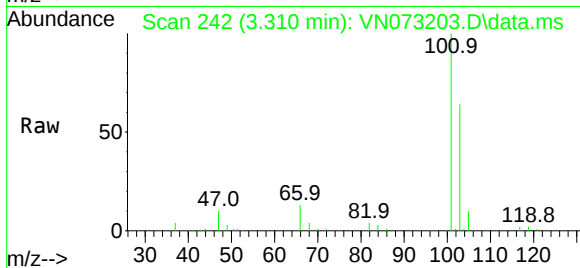




#7
Trichlorofluoromethane
Concen: 48.095 ug/l
RT: 3.310 min Scan# 243
Delta R.T. -0.006 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

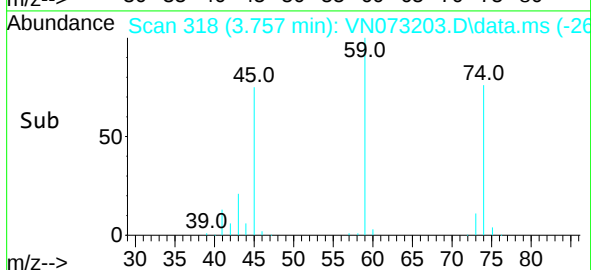
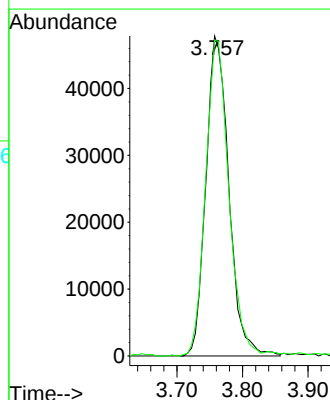
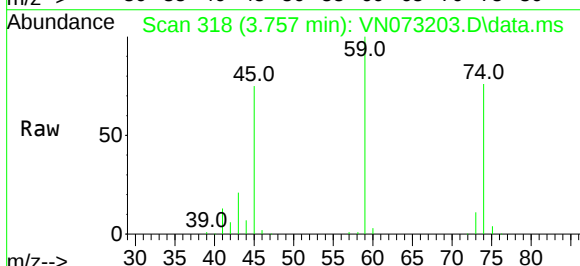
Instrument :
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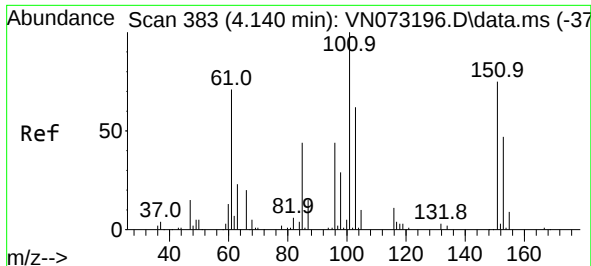
Tgt Ion:101 Resp: 291883
Ion Ratio Lower Upper
101 100
103 64.3 51.5 77.3



#8
Diethyl Ether
Concen: 47.135 ug/l
RT: 3.757 min Scan# 318
Delta R.T. -0.006 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

Tgt Ion: 74 Resp: 116446
Ion Ratio Lower Upper
74 100
45 99.6 42.9 128.5

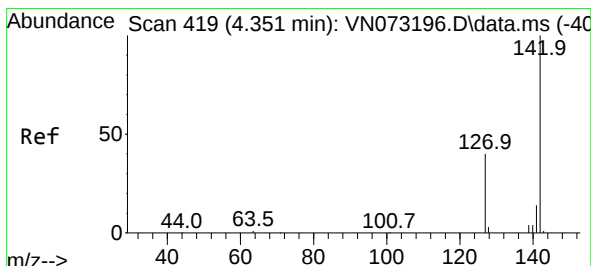
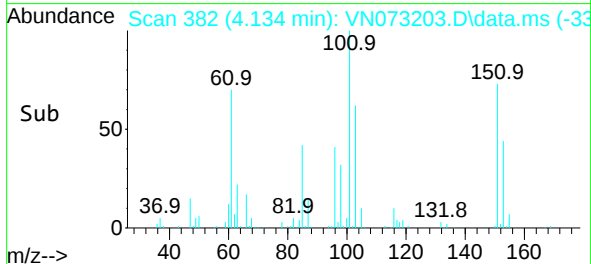
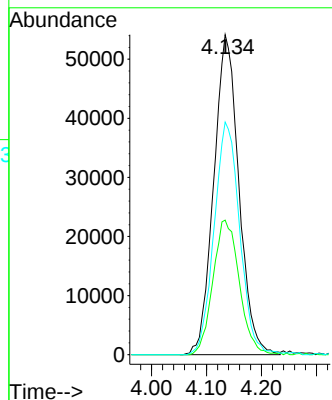
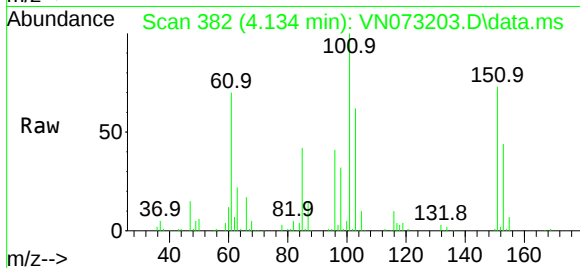




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.965 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.006 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

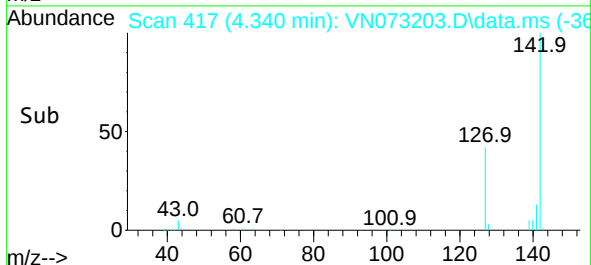
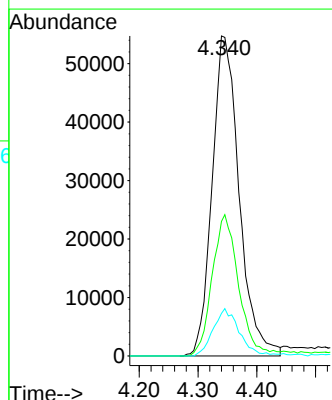
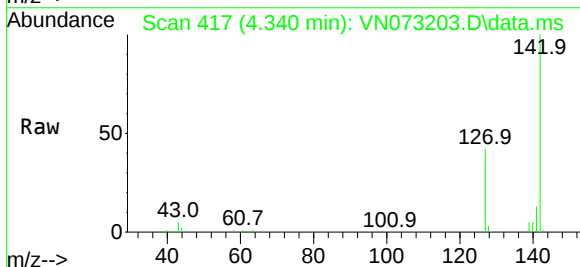
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062822

Tgt Ion:101 Resp: 172002
Ion Ratio Lower Upper
101 100
85 44.1 34.7 52.1
151 74.0 63.0 94.4



#10
Methyl Iodide
Concen: 40.743 ug/l
RT: 4.340 min Scan# 417
Delta R.T. -0.011 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

Tgt Ion:142 Resp: 174772
Ion Ratio Lower Upper
142 100
127 43.2 31.3 46.9
141 14.3 11.2 16.8

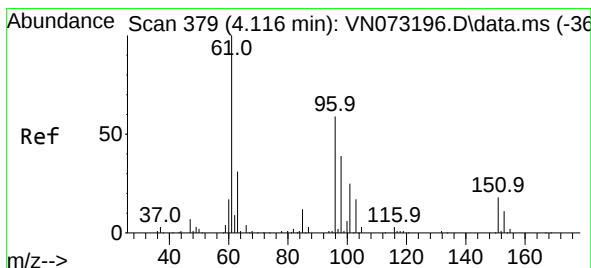
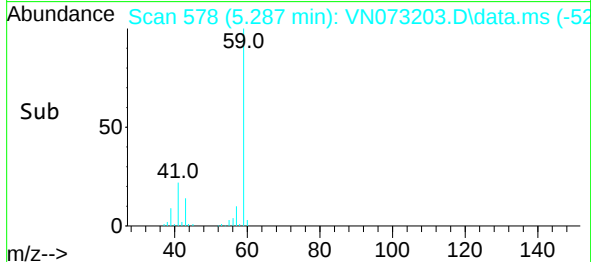
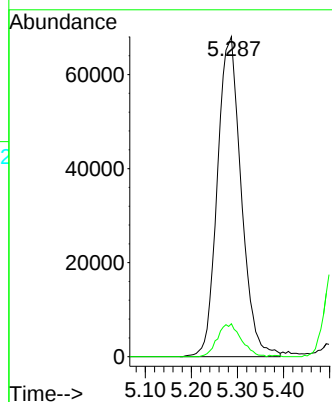
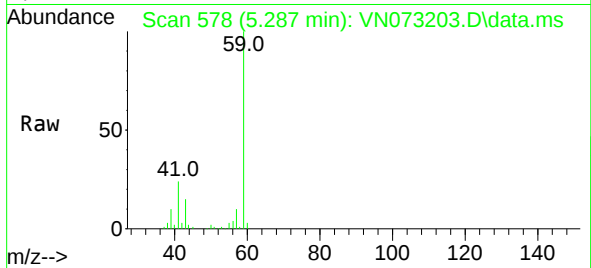




#11
Tert butyl alcohol
Concen: 239.827 ug/l
RT: 5.287 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

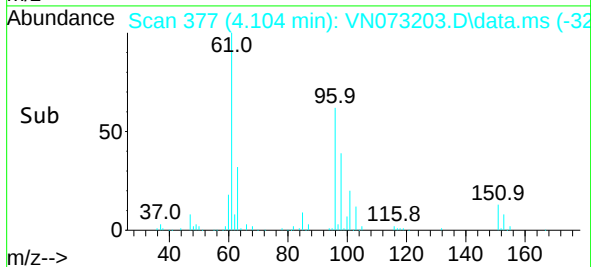
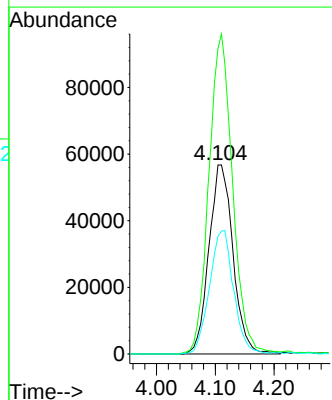
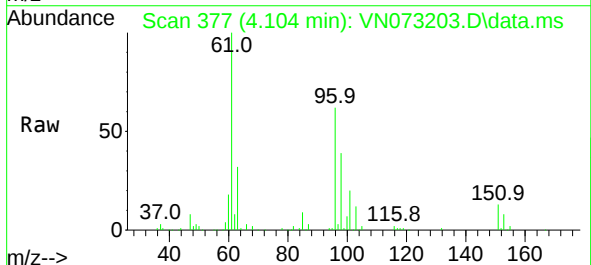
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062822

Tgt Ion: 59 Resp: 244120
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5



#12
1,1-Dichloroethene
Concen: 47.149 ug/l
RT: 4.104 min Scan# 377
Delta R.T. -0.012 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

Tgt Ion: 96 Resp: 161556
Ion Ratio Lower Upper
96 100
61 161.4 127.6 191.4
98 62.3 51.2 76.8

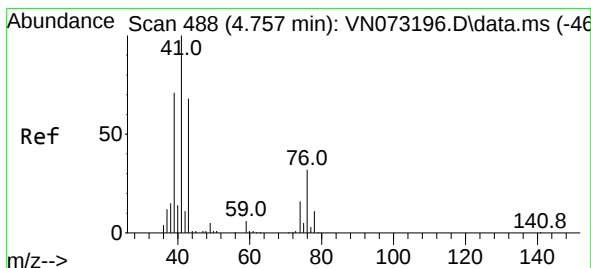
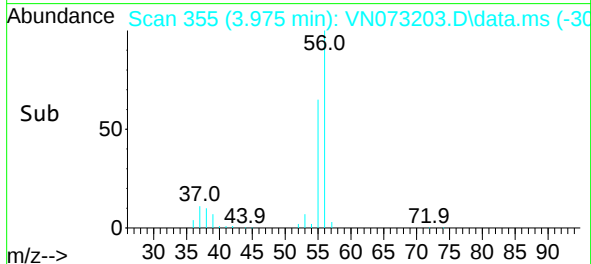
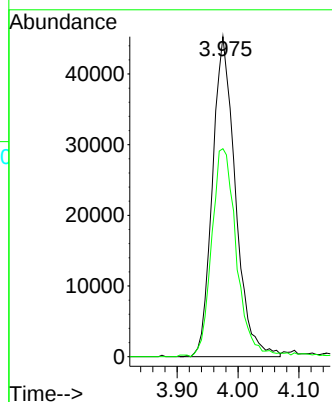
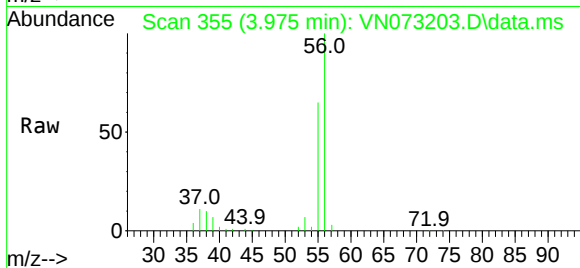




#13
Acrolein
Concen: 184.220 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

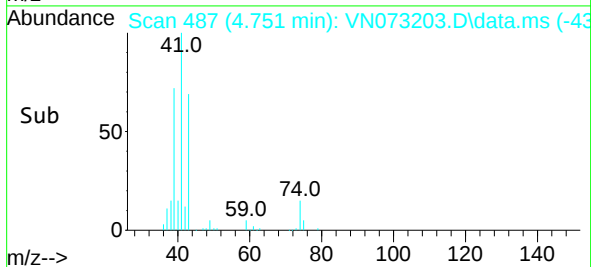
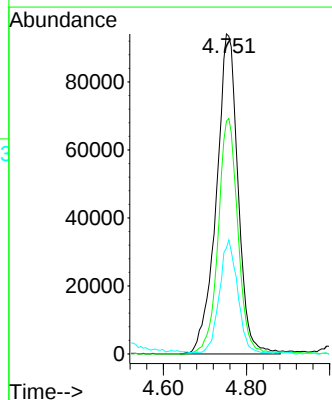
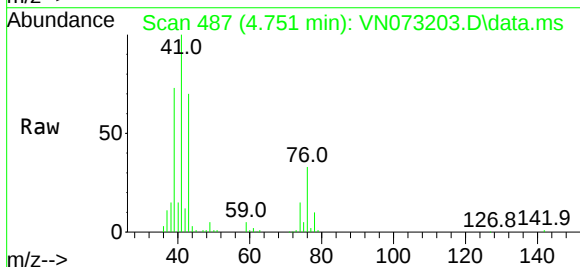
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062822

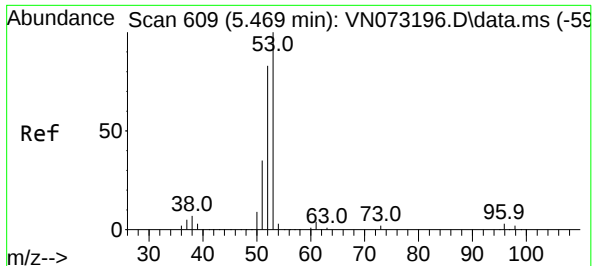
Tgt Ion: 56 Resp: 118524
Ion Ratio Lower Upper
56 100
55 70.1 54.8 82.2



#14
Allyl chloride
Concen: 47.267 ug/l
RT: 4.751 min Scan# 487
Delta R.T. -0.006 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

Tgt Ion: 41 Resp: 341191
Ion Ratio Lower Upper
41 100
39 66.7 53.2 79.8
76 29.6 29.9 44.9#

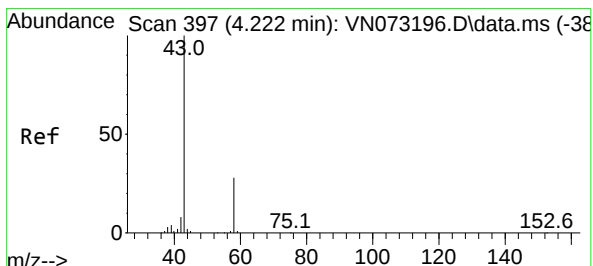
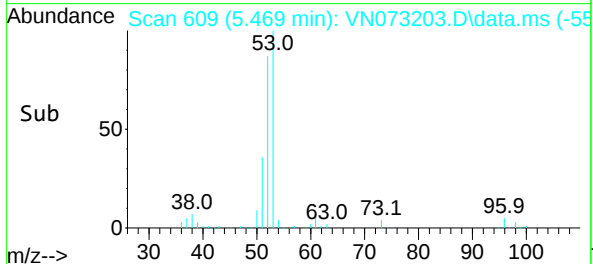
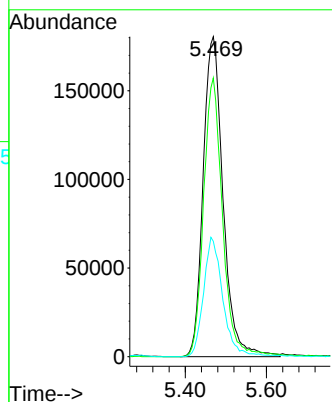
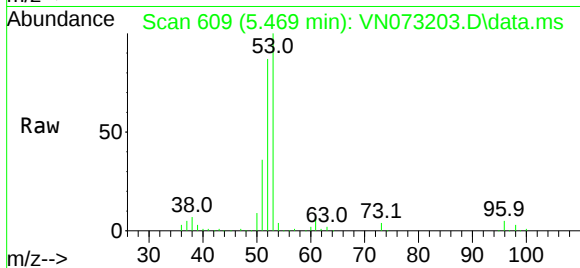




#15
Acrylonitrile
Concen: 234.685 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

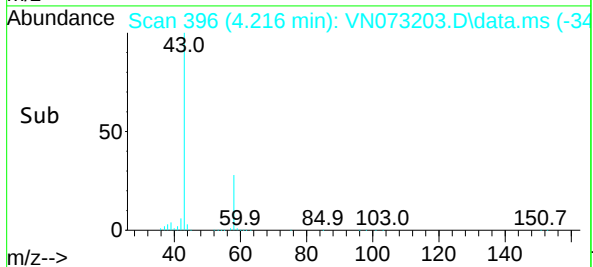
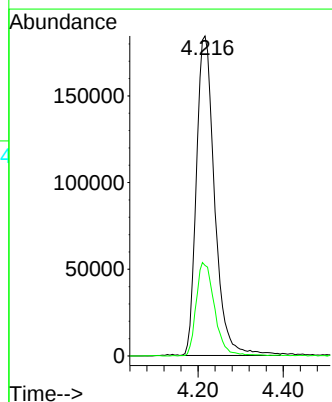
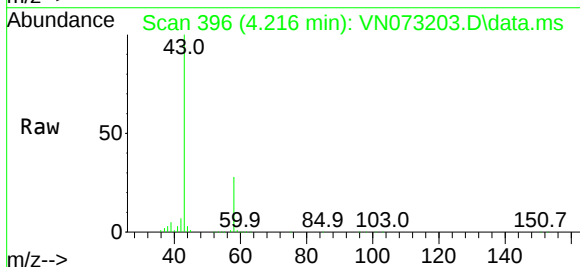
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062822

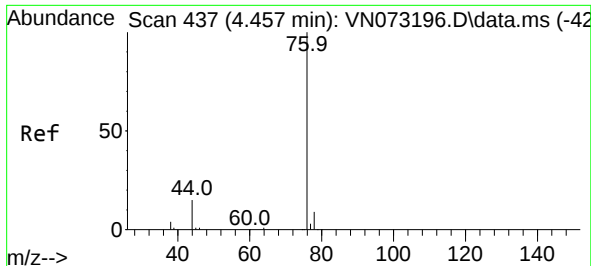
Tgt Ion:	53	Resp:	614954
Ion	Ratio	Lower	Upper
53	100		
52	83.3	66.4	99.6
51	36.3	28.5	42.7



#16
Acetone
Concen: 231.785 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

Tgt Ion:	43	Resp:	546693
Ion	Ratio	Lower	Upper
43	100		
58	28.2	26.0	39.0

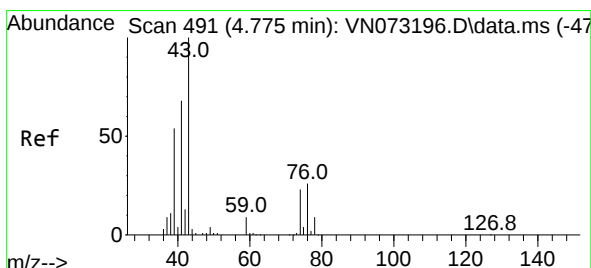
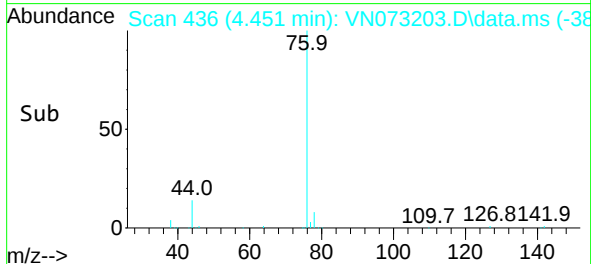
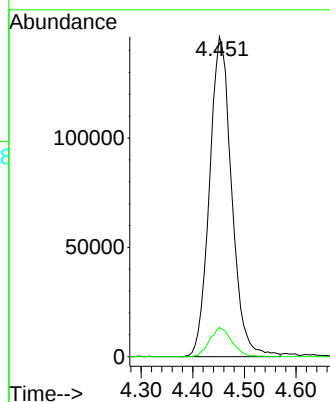
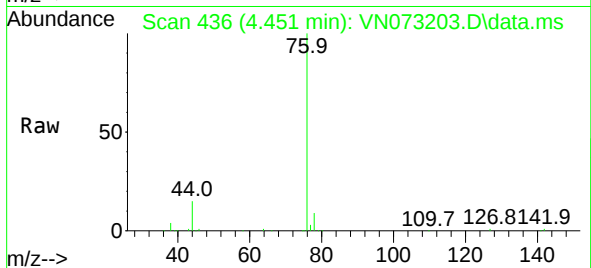




#17
Carbon Disulfide
Concen: 49.082 ug/l
RT: 4.451 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

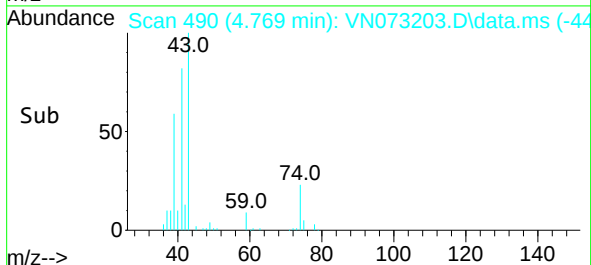
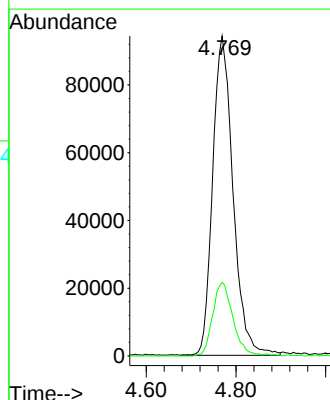
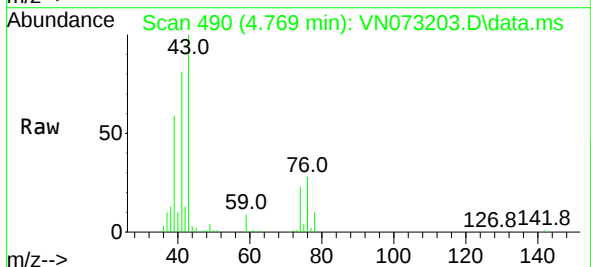
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062822

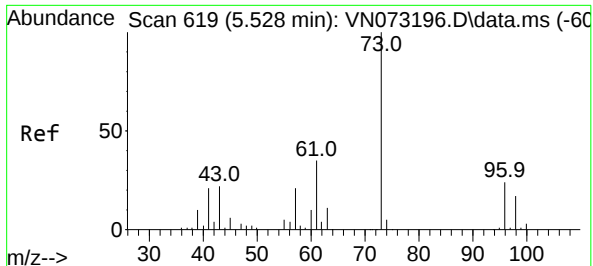
Tgt Ion: 76 Resp: 436089
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 45.067 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.006 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

Tgt Ion: 43 Resp: 297880
Ion Ratio Lower Upper
43 100
74 22.7 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 48.425 ug/l

RT: 5.528 min Scan# 619

Delta R.T. -0.000 min

Lab File: VN073203.D

Acq: 28 Jun 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

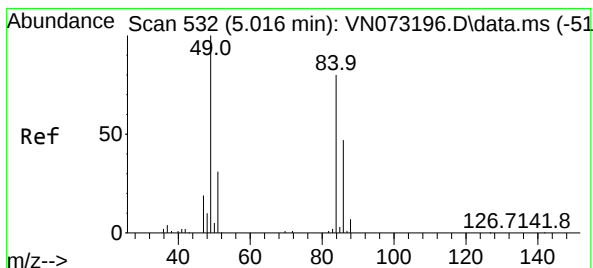
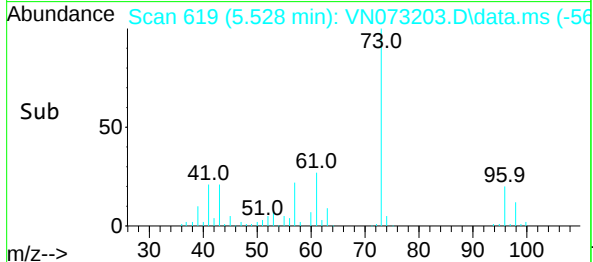
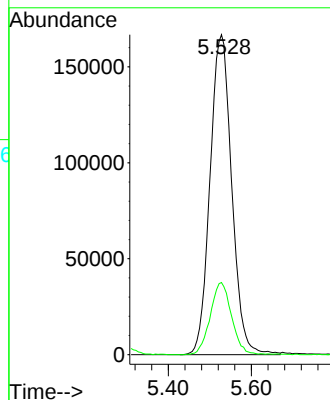
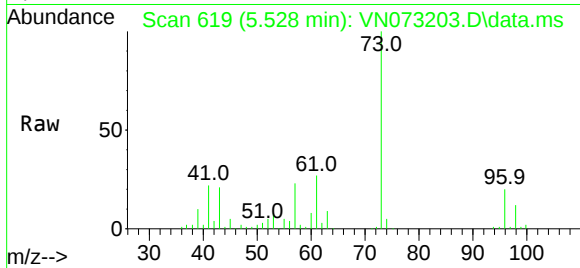
ICVNVN062822

Tgt Ion: 73 Resp: 604747

Ion Ratio Lower Upper

73 100

57 22.5 17.6 26.4



#20

Methylene Chloride

Concen: 45.512 ug/l

RT: 5.010 min Scan# 531

Delta R.T. -0.006 min

Lab File: VN073203.D

Acq: 28 Jun 2022 16:25

Tgt Ion: 84 Resp: 188650

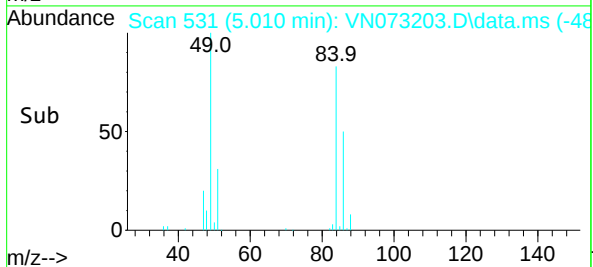
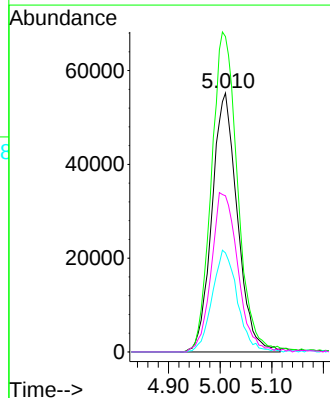
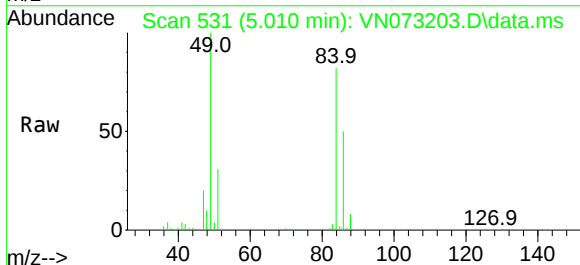
Ion Ratio Lower Upper

84 100

49 121.8 88.3 132.5

51 38.2 28.2 42.2

86 60.3 50.6 76.0

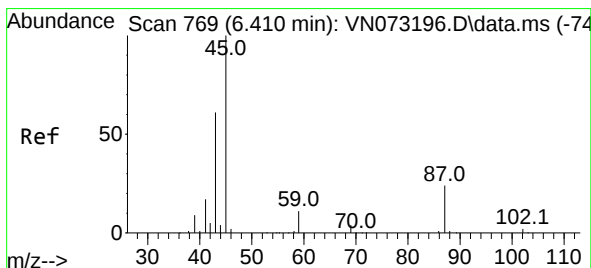
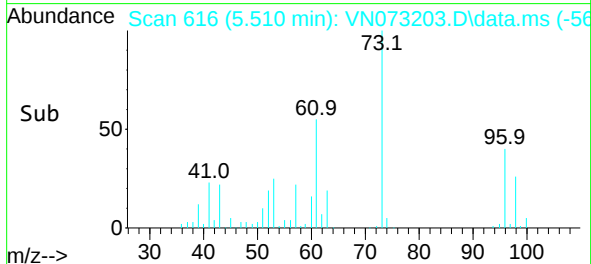
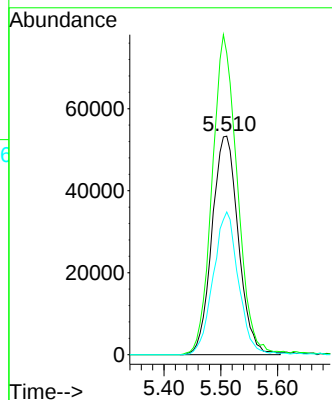
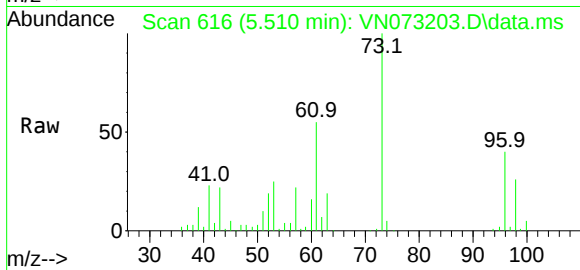




#21
trans-1,2-Dichloroethene
Concen: 48.000 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

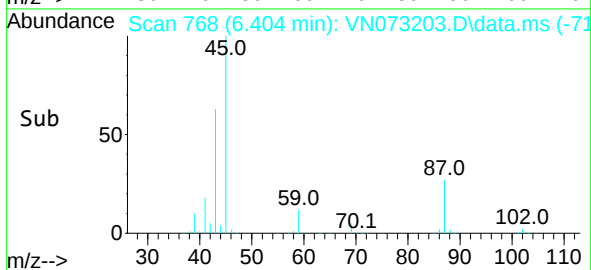
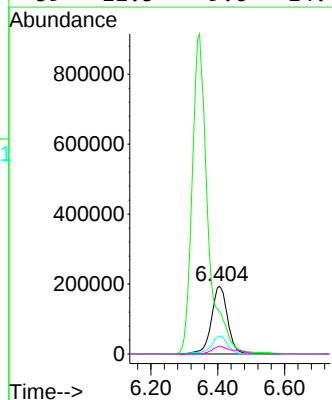
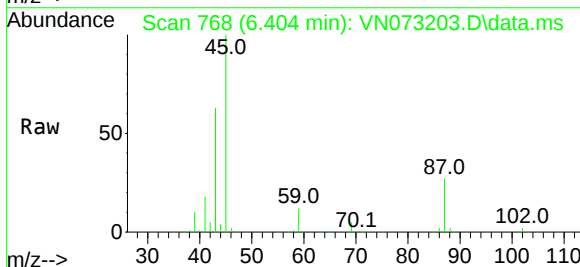
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062822

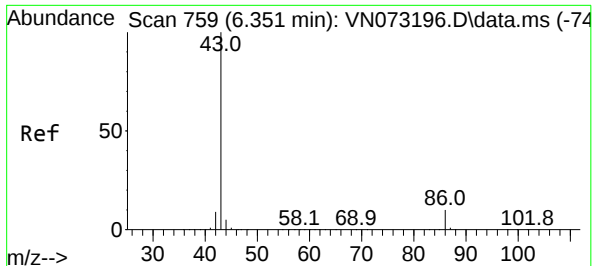
Tgt Ion: 96 Resp: 171856
Ion Ratio Lower Upper
96 100
61 137.9 105.8 158.8
98 65.3 50.3 75.5



#22
Diisopropyl ether
Concen: 48.379 ug/l
RT: 6.404 min Scan# 768
Delta R.T. -0.006 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

Tgt Ion: 45 Resp: 651644
Ion Ratio Lower Upper
45 100
43 62.4 46.6 70.0
87 26.5 24.3 36.5
59 11.5 9.6 14.4

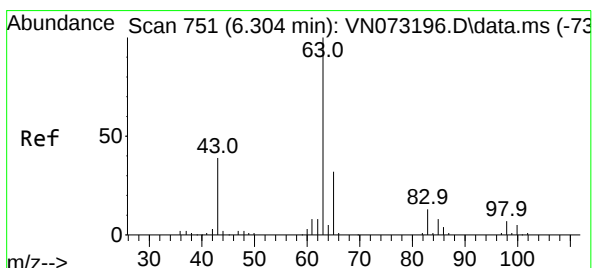
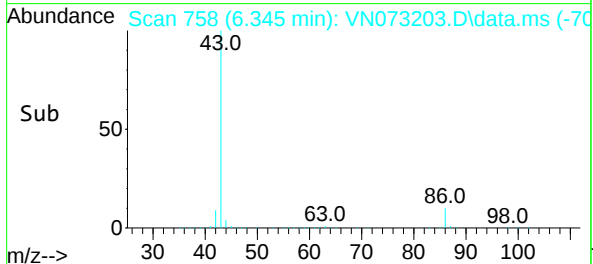
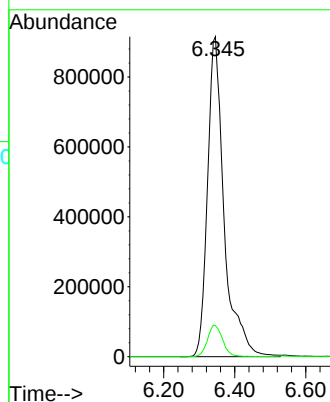
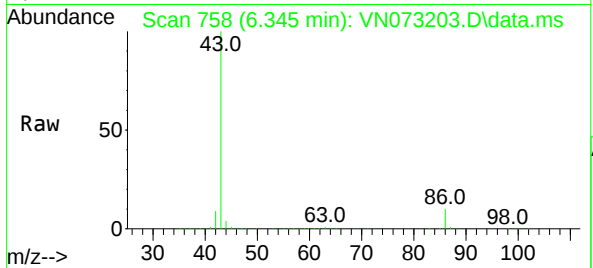




#23
 Vinyl Acetate
 Concen: 246.954 ug/l
 RT: 6.345 min Scan# 71
 Delta R.T. -0.006 min
 Lab File: VN073203.D
 Acq: 28 Jun 2022 16:25

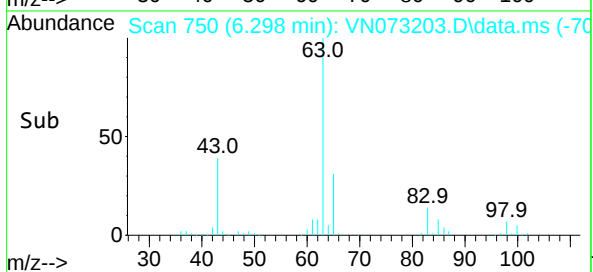
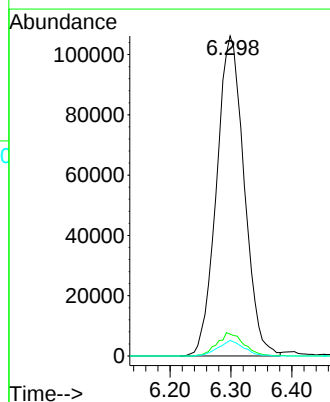
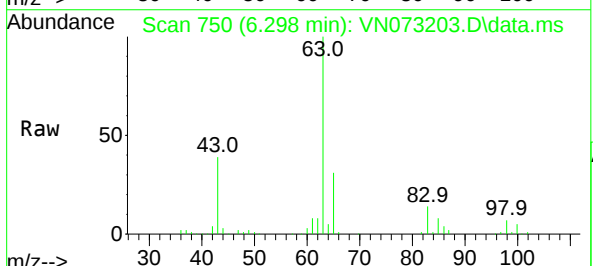
Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN062822

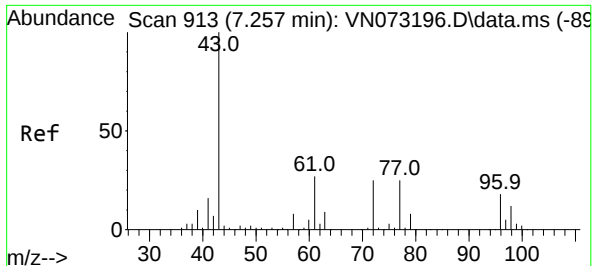
Tgt Ion: 43 Resp: 2978193
 Ion Ratio Lower Upper
 43 100
 86 9.7 10.0 15.0#



#24
 1,1-Dichloroethane
 Concen: 48.032 ug/l
 RT: 6.298 min Scan# 750
 Delta R.T. -0.006 min
 Lab File: VN073203.D
 Acq: 28 Jun 2022 16:25

Tgt Ion: 63 Resp: 334803
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.8 2.3 6.8

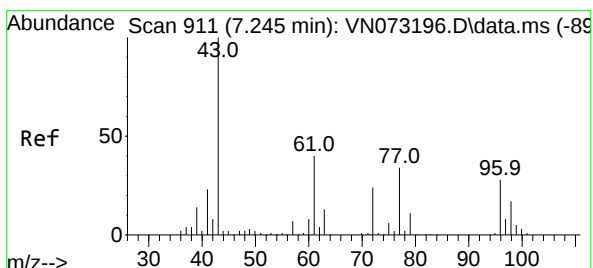
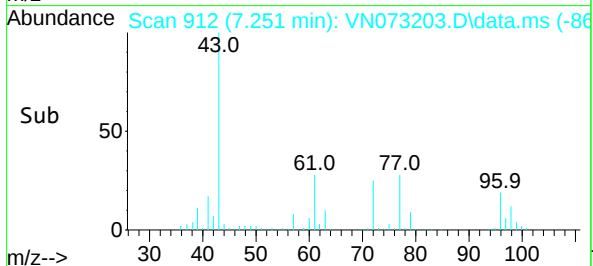
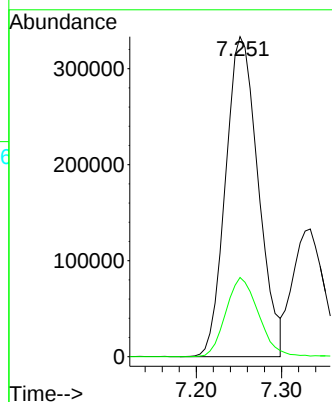
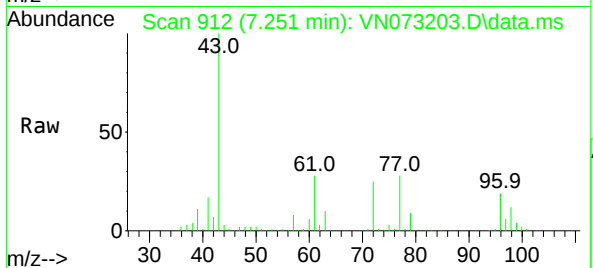




#25
2-Butanone
Concen: 237.029 ug/l
RT: 7.251 min Scan# 912
Delta R.T. -0.006 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

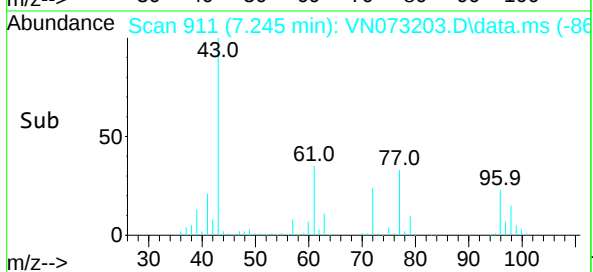
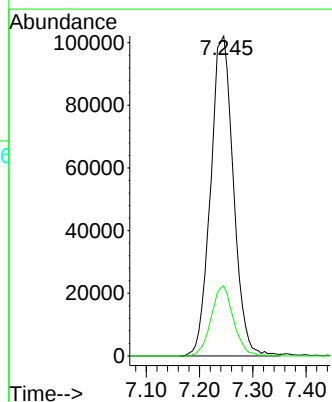
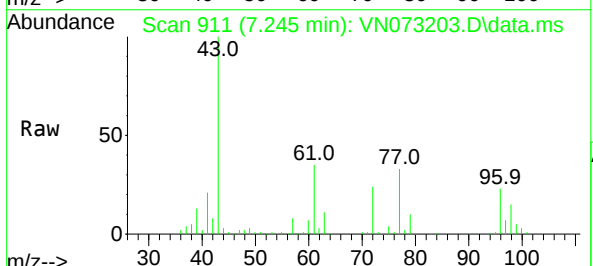
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062822

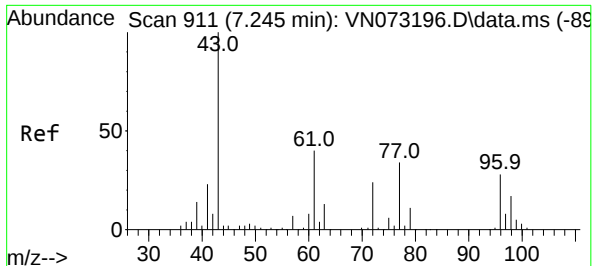
Tgt Ion: 43 Resp: 890087
Ion Ratio Lower Upper
43 100
72 24.8 23.7 35.5



#26
2,2-Dichloropropane
Concen: 47.201 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

Tgt Ion: 77 Resp: 304295
Ion Ratio Lower Upper
77 100
97 21.4 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 47.485 ug/l

RT: 7.240 min Scan# 911

Delta R.T. -0.005 min

Lab File: VN073203.D

Acq: 28 Jun 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

ICVNVN062822

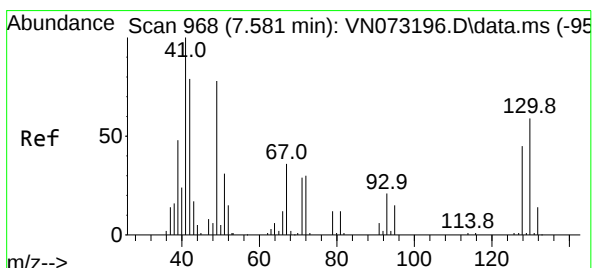
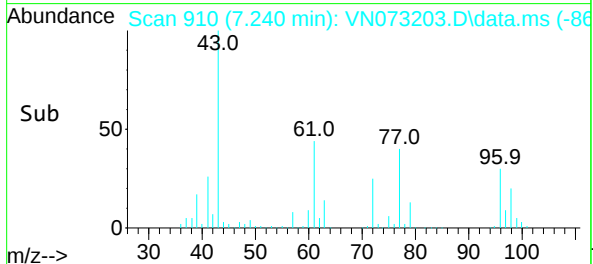
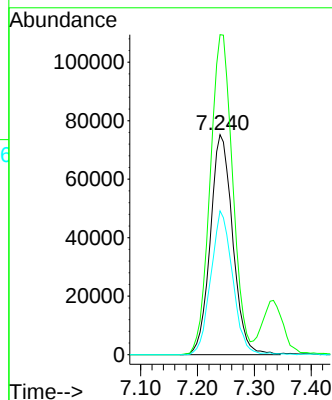
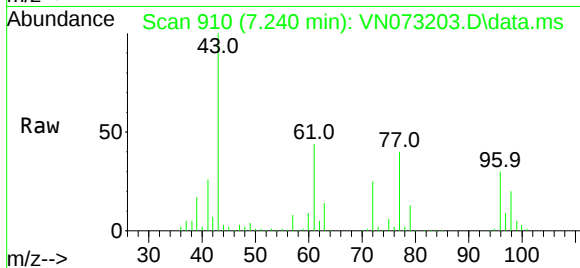
Tgt Ion: 96 Resp: 205880

Ion Ratio Lower Upper

96 100

61 146.0 0.0 280.6

98 63.3 0.0 128.4



#28

Bromochloromethane

Concen: 51.319 ug/l

RT: 7.581 min Scan# 968

Delta R.T. -0.000 min

Lab File: VN073203.D

Acq: 28 Jun 2022 16:25

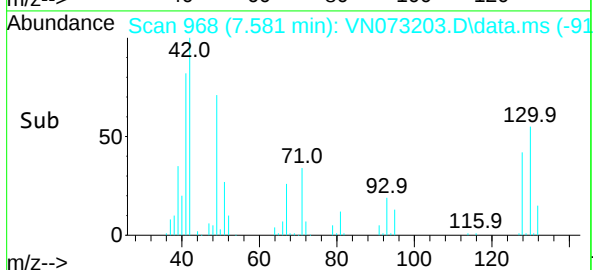
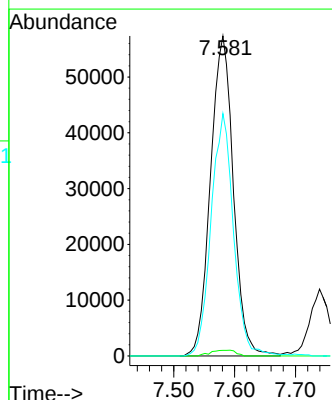
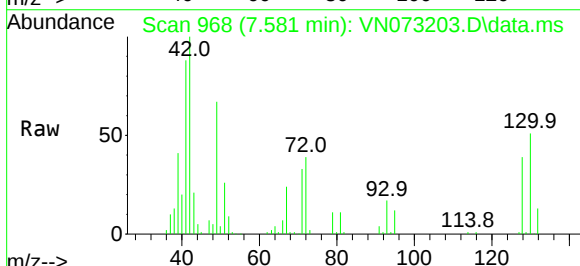
Tgt Ion: 49 Resp: 149813

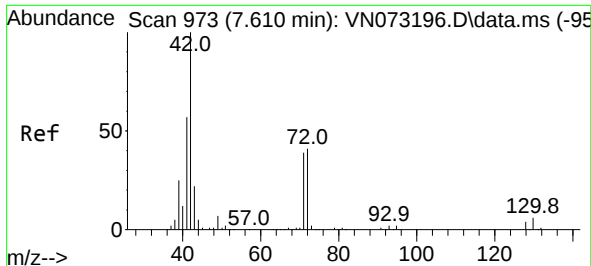
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.6

130 74.1 69.7 104.5





#29

Tetrahydrofuran

Concen: 227.292 ug/l

RT: 7.604 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN073203.D

Acq: 28 Jun 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

ICVVN062822

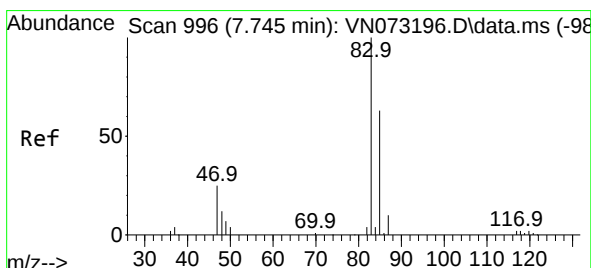
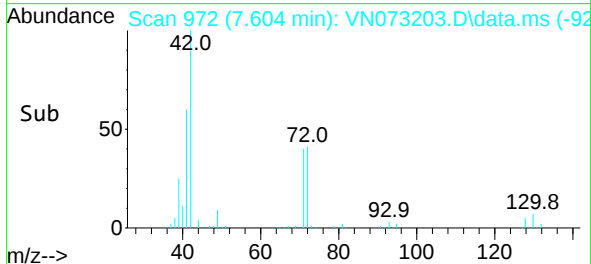
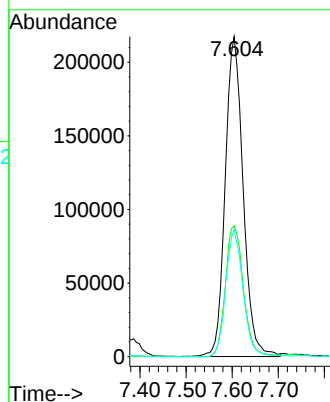
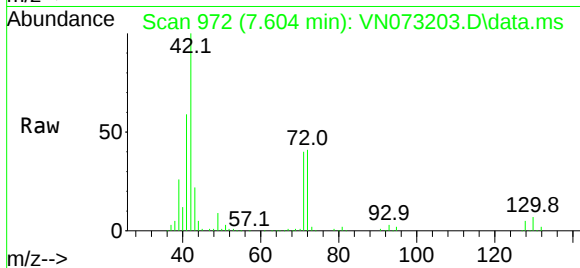
Tgt Ion: 42 Resp: 584425

Ion Ratio Lower Upper

42 100

72 41.4 39.7 59.5

71 38.5 36.6 55.0



#30

Chloroform

Concen: 47.440 ug/l

RT: 7.740 min Scan# 995

Delta R.T. -0.005 min

Lab File: VN073203.D

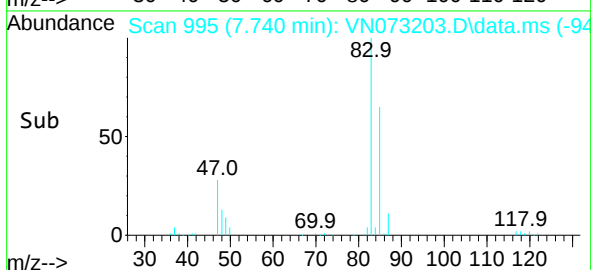
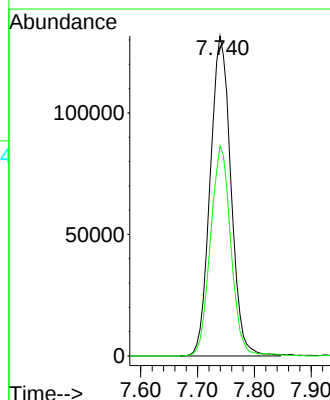
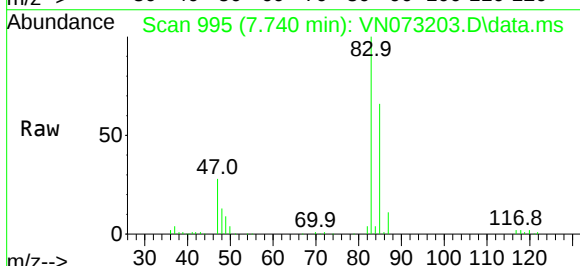
Acq: 28 Jun 2022 16:25

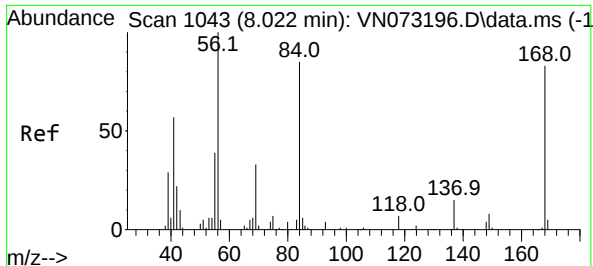
Tgt Ion: 83 Resp: 333054

Ion Ratio Lower Upper

83 100

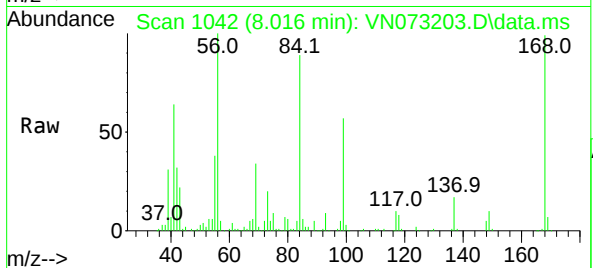
85 65.6 51.8 77.8



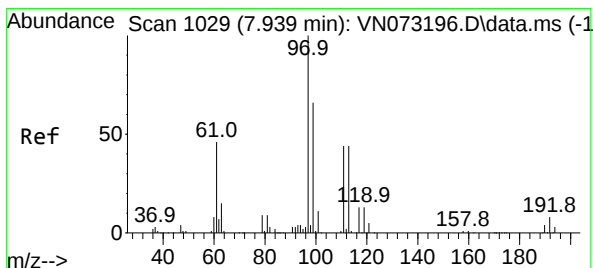
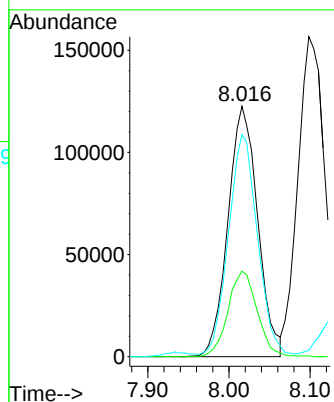
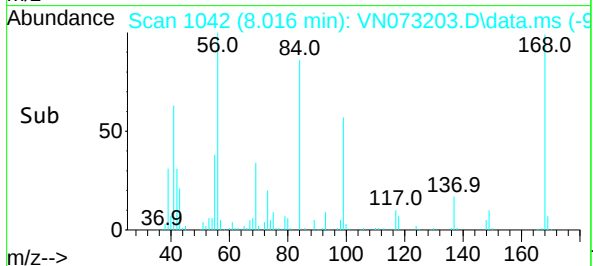


#31
Cyclohexane
Concen: 45.289 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

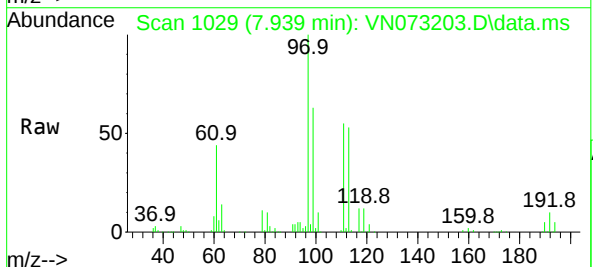
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062822



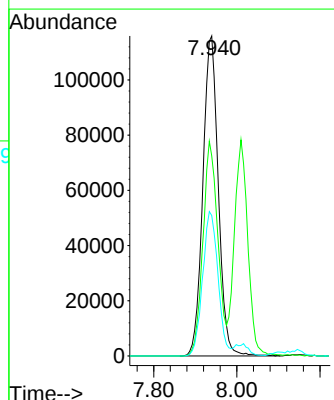
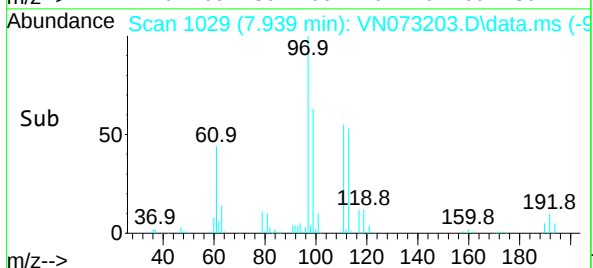
Tgt Ion: 56 Resp: 311664
Ion Ratio Lower Upper
56 100
69 34.2 27.8 41.8
84 87.3 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 47.750 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25



Tgt Ion: 97 Resp: 298748
Ion Ratio Lower Upper
97 100
99 64.8 50.6 76.0
61 45.0 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 48.461 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN073203.D

Acq: 28 Jun 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

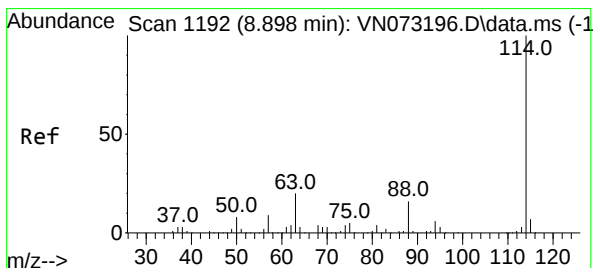
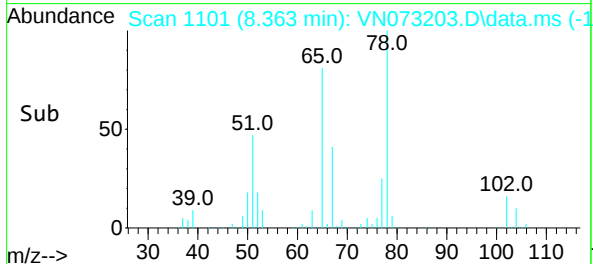
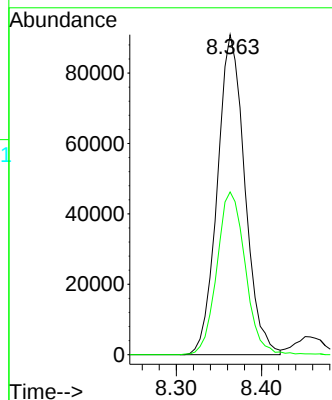
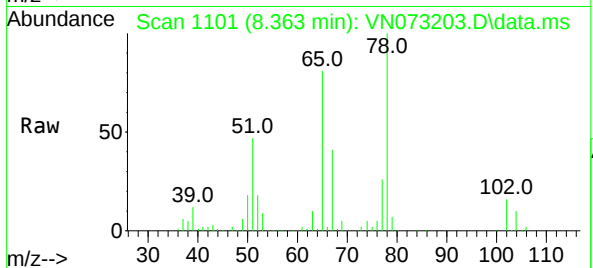
ICVVN062822

Tgt Ion: 65 Resp: 203632

Ion Ratio Lower Upper

65 100

67 52.6 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: VN073203.D

Acq: 28 Jun 2022 16:25

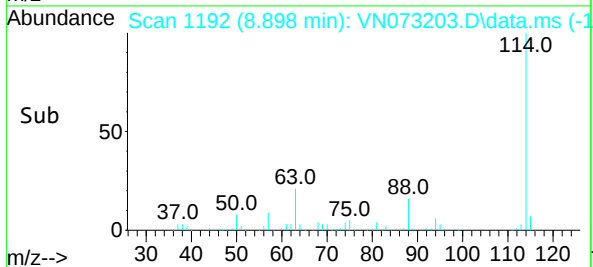
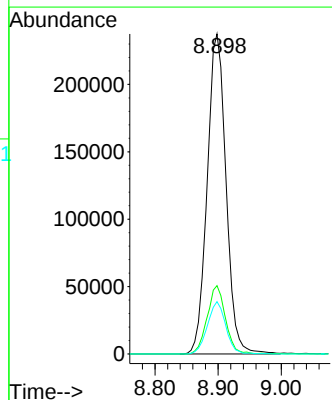
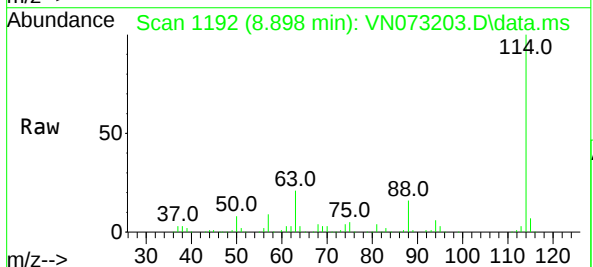
Tgt Ion: 114 Resp: 491768

Ion Ratio Lower Upper

114 100

63 21.4 0.0 40.0

88 16.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.382 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN073203.D

Acq: 28 Jun 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

ICVVN062822

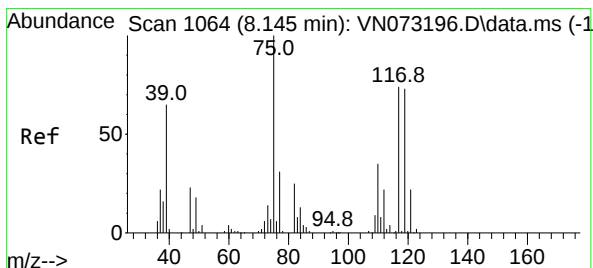
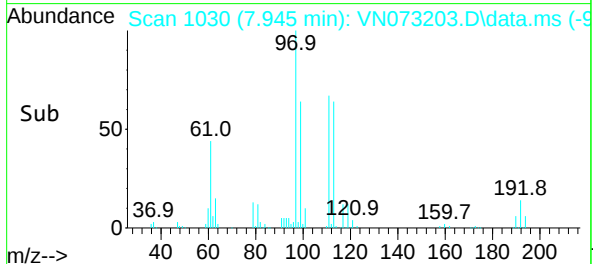
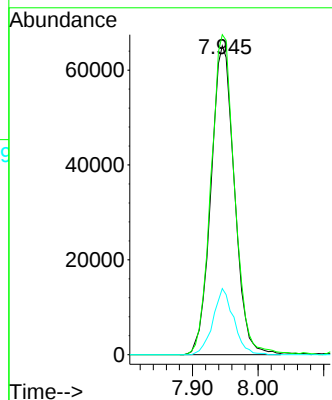
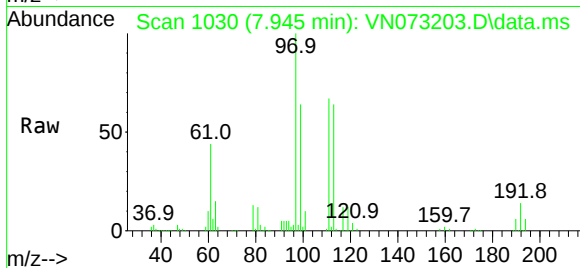
Tgt Ion:113 Resp: 161568

Ion Ratio Lower Upper

113 100

111 104.2 81.4 122.0

192 19.0 17.0 25.6



#36

1,1-Dichloropropene

Concen: 49.582 ug/l

RT: 8.145 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VN073203.D

Acq: 28 Jun 2022 16:25

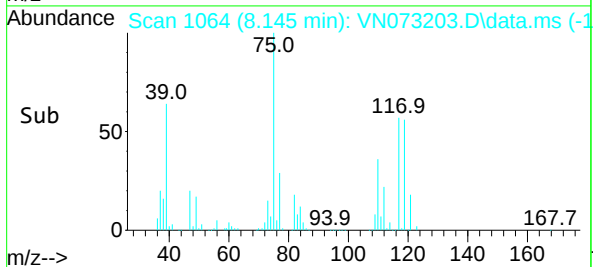
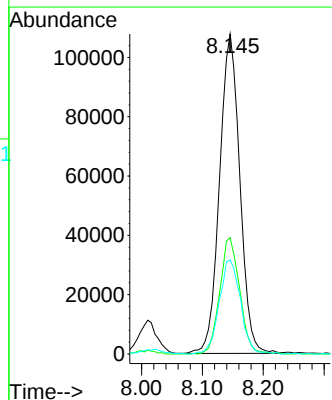
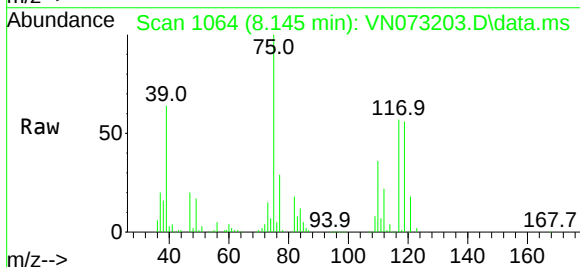
Tgt Ion: 75 Resp: 249610

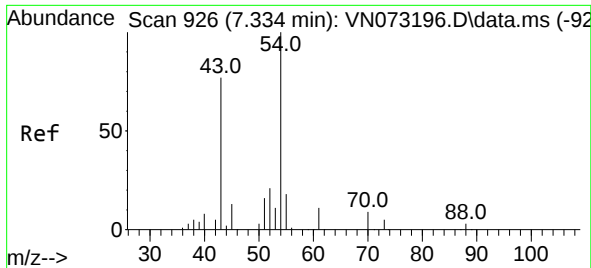
Ion Ratio Lower Upper

75 100

110 35.7 18.3 54.8

77 31.0 25.1 37.7



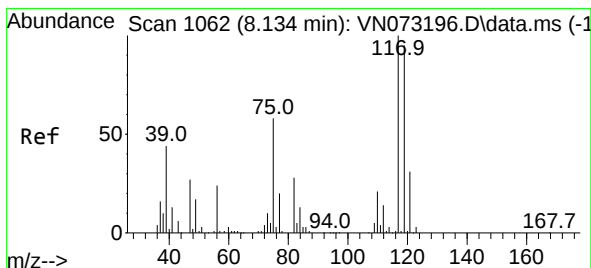
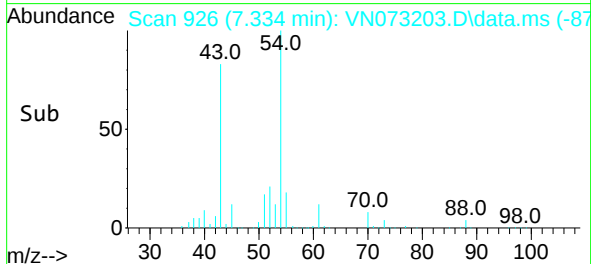
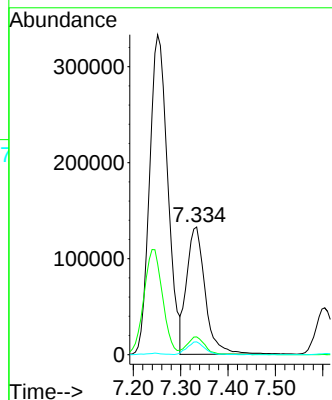
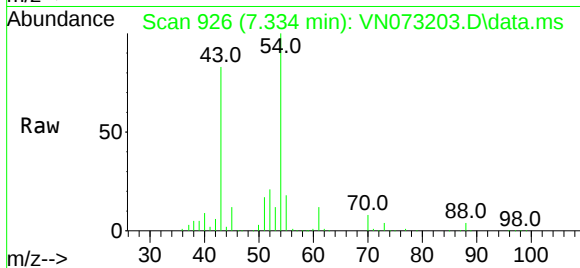


#37
Ethyl Acetate
Concen: 47.290 ug/l
RT: 7.334 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

Instrument :
MSVOA_N
ClientSampleId :
ICVVN062822

Tgt Ion: 43 Resp: 359725

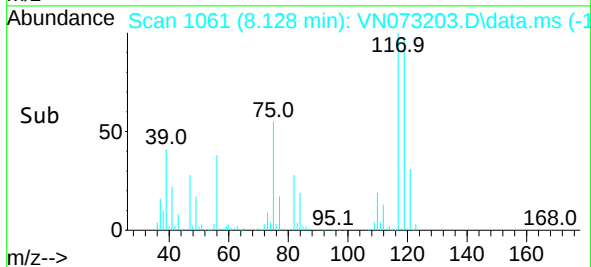
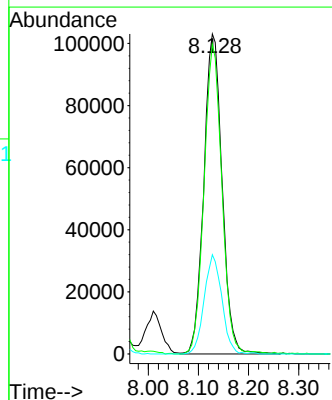
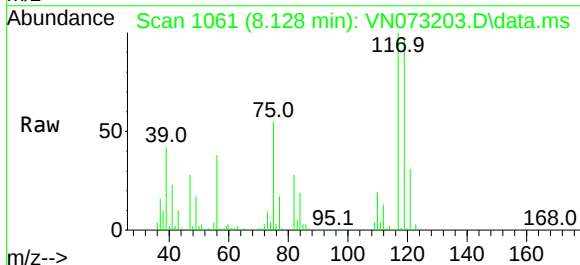
Ion	Ratio	Lower	Upper
43	100		
61	13.6	11.8	17.6
70	9.6	9.3	13.9



#38
Carbon Tetrachloride
Concen: 50.174 ug/l
RT: 8.128 min Scan# 1061
Delta R.T. -0.006 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

Tgt Ion: 117 Resp: 261213

Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.8	113.8
121	31.0	24.6	37.0





#39

Methylcyclohexane

Concen: 50.189 ug/l

RT: 9.386 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VN073203.D

Acq: 28 Jun 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

ICVVN062822

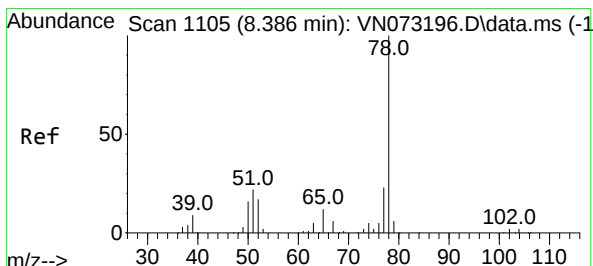
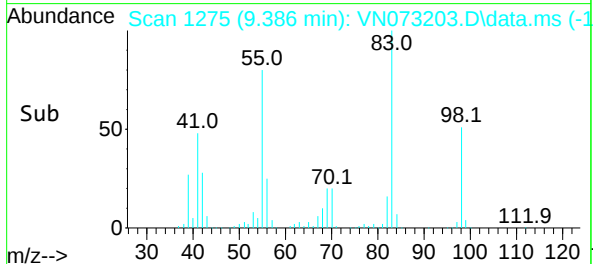
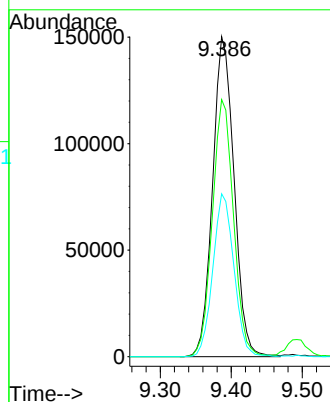
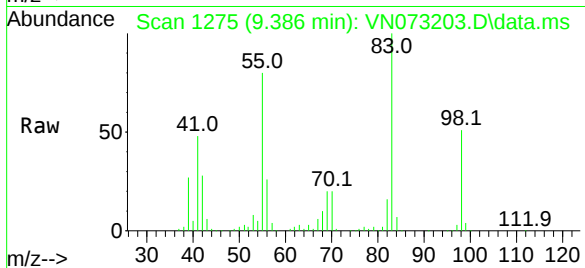
Tgt Ion: 83 Resp: 314567

Ion Ratio Lower Upper

83 100

55 80.4 57.8 86.8

98 50.9 39.4 59.2



#40

Benzene

Concen: 48.075 ug/l

RT: 8.387 min Scan# 1105

Delta R.T. 0.001 min

Lab File: VN073203.D

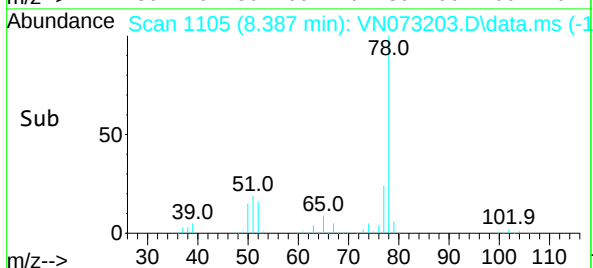
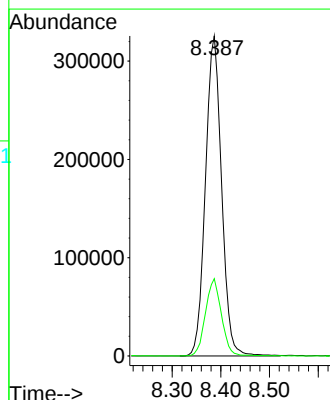
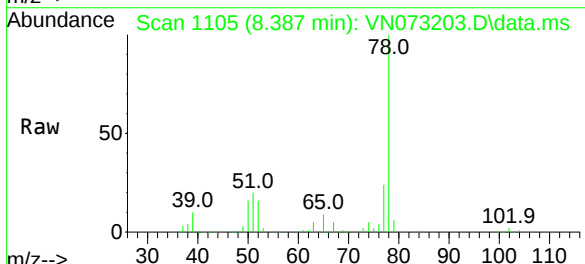
Acq: 28 Jun 2022 16:25

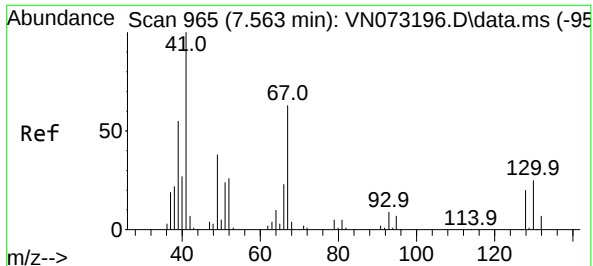
Tgt Ion: 78 Resp: 746925

Ion Ratio Lower Upper

78 100

77 24.1 19.4 29.0



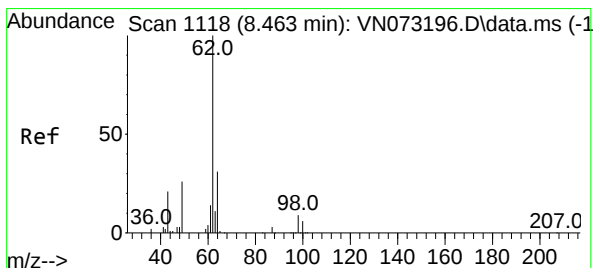
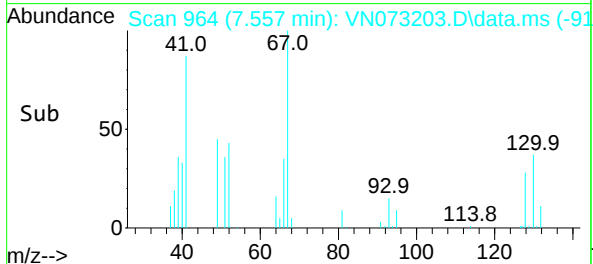
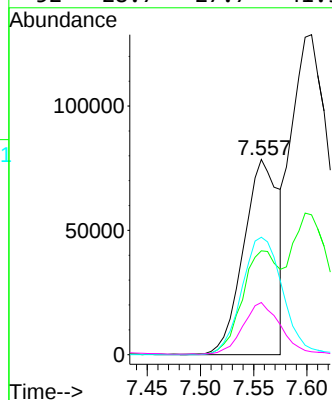
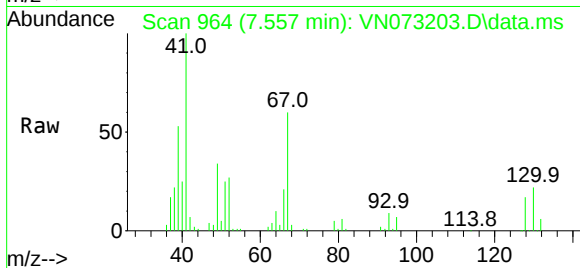


#41
Methacrylonitrile
Concen: 48.611 ug/l
RT: 7.557 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

Instrument :
MSVOA_N
ClientSampleId :
ICVVN062822

Tgt Ion: 41 Resp: 179332

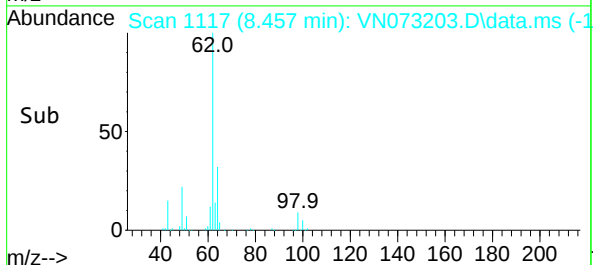
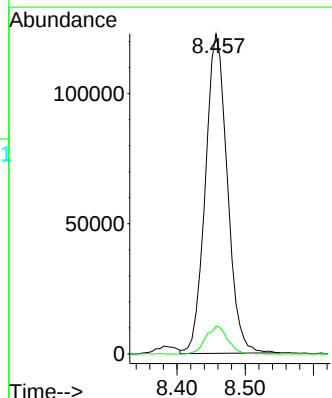
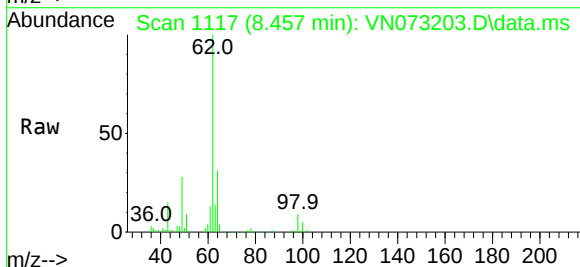
Ion	Ratio	Lower	Upper
41	100		
39	54.6	48.6	73.0
67	70.8	73.4	110.2#
52	28.7	27.7	41.5



#42
1,2-Dichloroethane
Concen: 48.834 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

Tgt Ion: 62 Resp: 275033

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	19.4

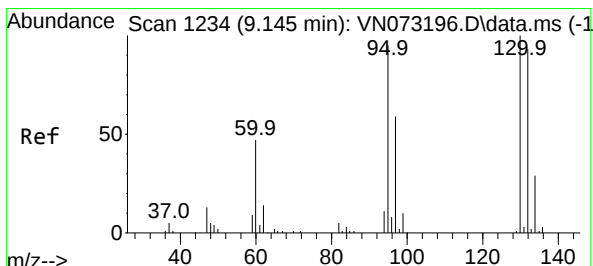
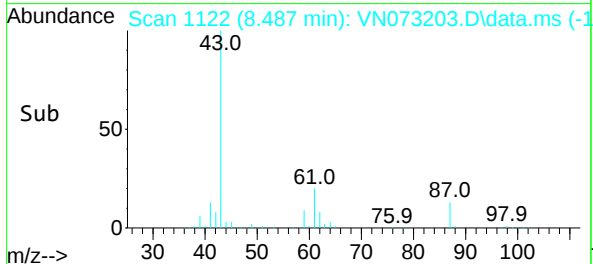
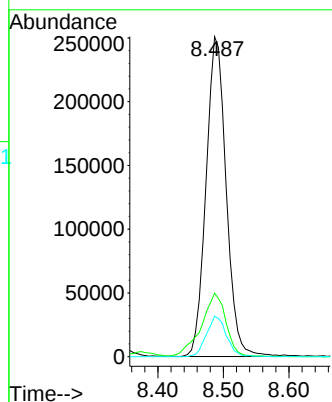
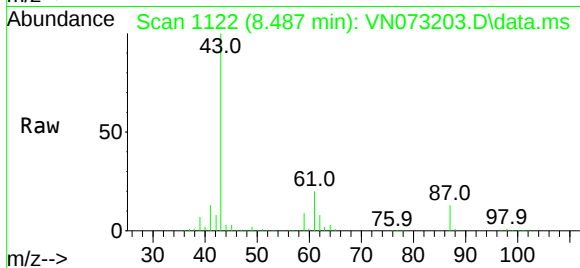




#43
Isopropyl Acetate
Concen: 49.048 ug/l
RT: 8.487 min Scan# 1122
Delta R.T. -0.005 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

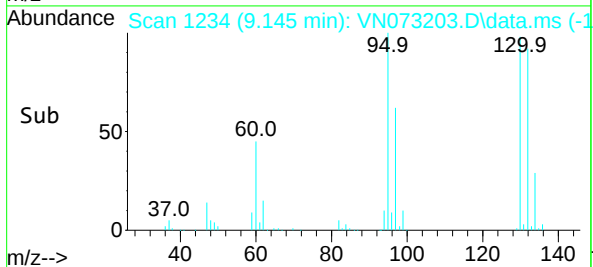
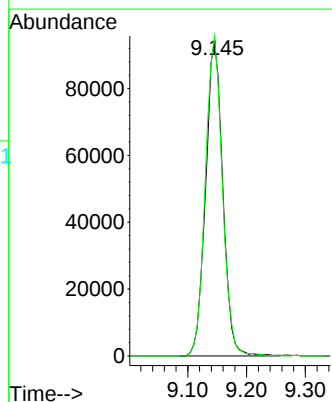
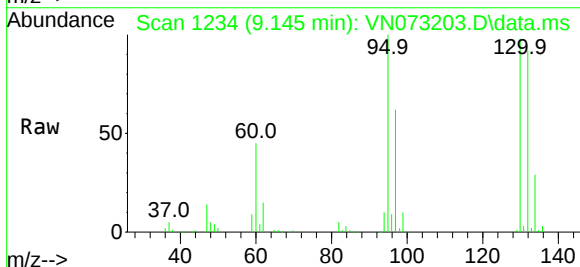
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062822

Tgt Ion: 43 Resp: 536201
Ion Ratio Lower Upper
43 100
61 24.1 21.9 32.9
87 12.6 12.0 18.0



#44
Trichloroethene
Concen: 48.345 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. 0.000 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

Tgt Ion:130 Resp: 191146
Ion Ratio Lower Upper
130 100
95 101.8 0.0 186.8





#45

1,2-Dichloropropane

Concen: 48.406 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VN073203.D

Acq: 28 Jun 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

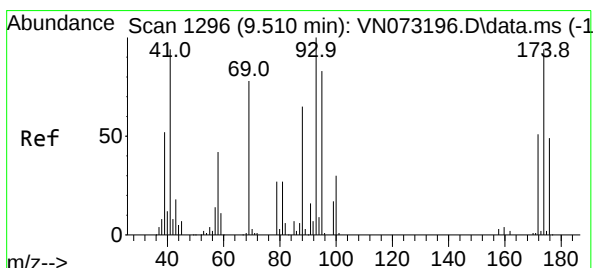
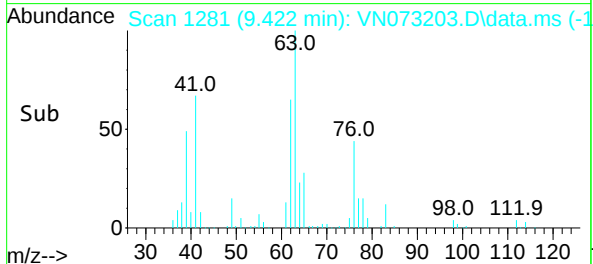
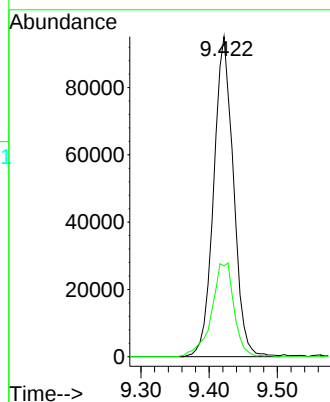
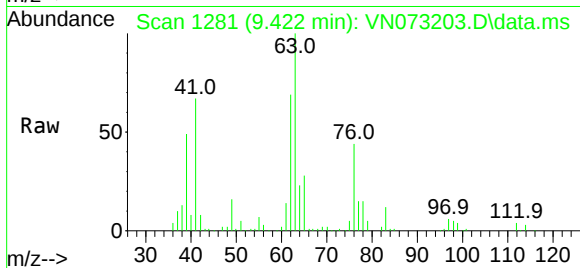
ICVVN062822

Tgt Ion: 63 Resp: 191689

Ion Ratio Lower Upper

63 100

65 28.4 24.9 37.3



#46

Dibromomethane

Concen: 48.387 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073203.D

Acq: 28 Jun 2022 16:25

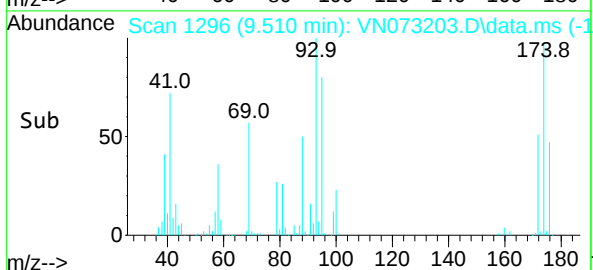
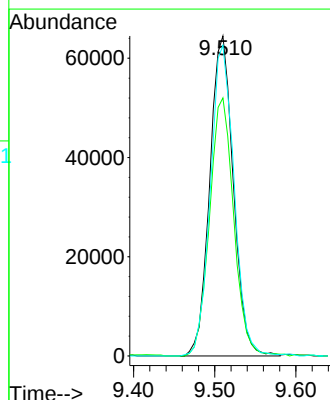
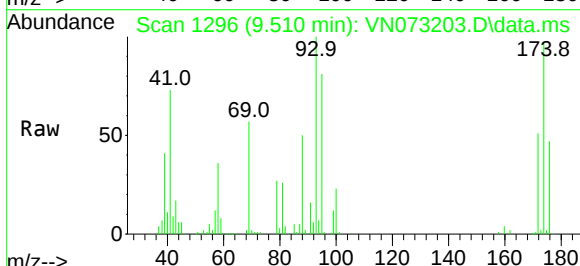
Tgt Ion: 93 Resp: 130104

Ion Ratio Lower Upper

93 100

95 82.7 66.9 100.3

174 97.5 86.6 130.0

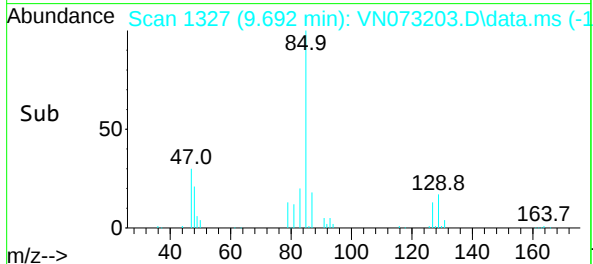
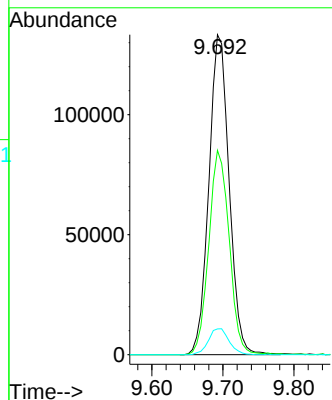
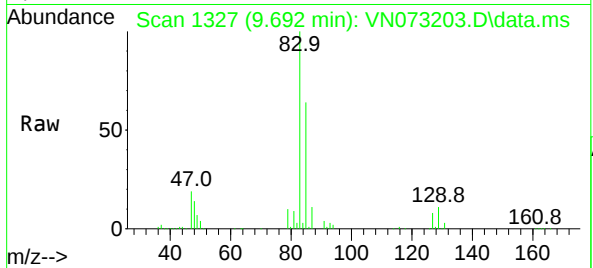




#47
Bromodichloromethane
Concen: 50.724 ug/l
RT: 9.692 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

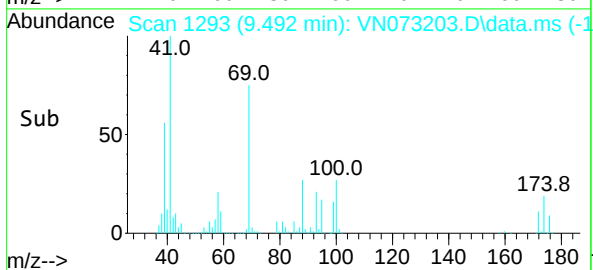
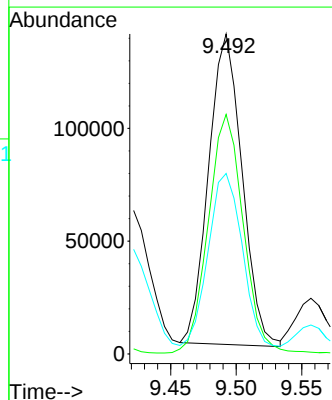
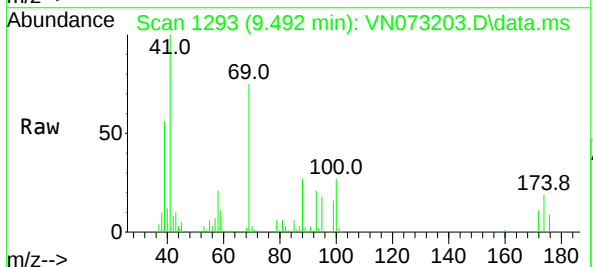
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062822

Tgt Ion: 83 Resp: 264156
Ion Ratio Lower Upper
83 100
85 63.9 50.5 75.7
127 8.1 6.8 10.2



#48
Methyl methacrylate
Concen: 48.237 ug/l
RT: 9.492 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

Tgt Ion: 41 Resp: 244164
Ion Ratio Lower Upper
41 100
69 81.8 74.7 112.1
39 57.1 45.6 68.4

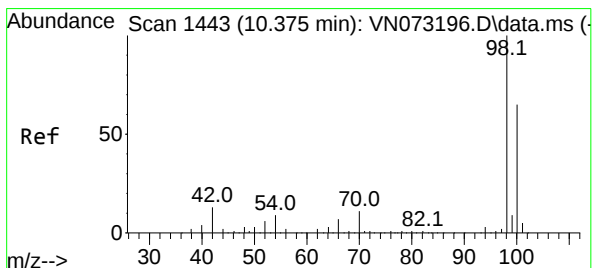
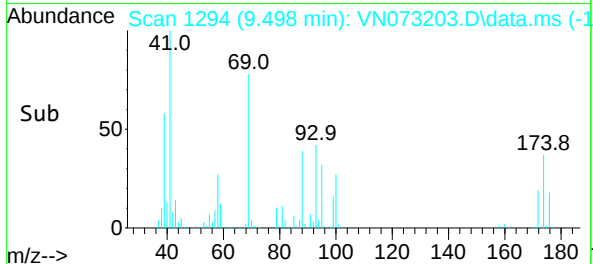
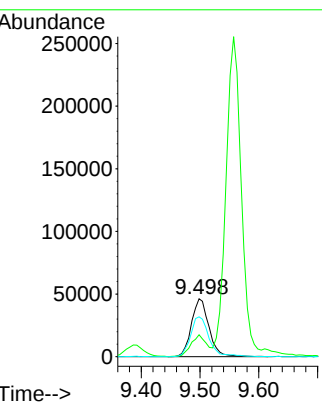
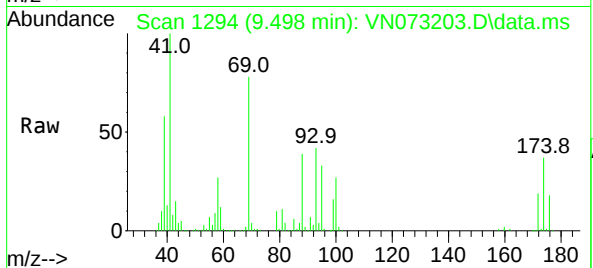




#49
1,4-Dioxane
Concen: 997.095 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. -0.006 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

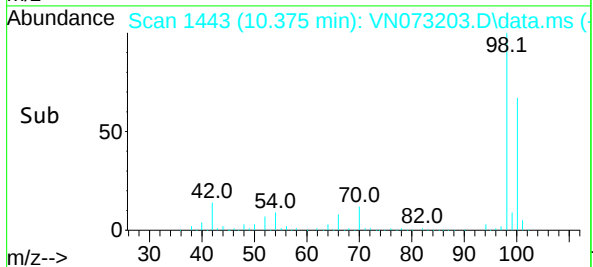
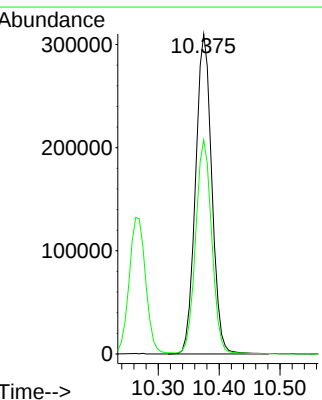
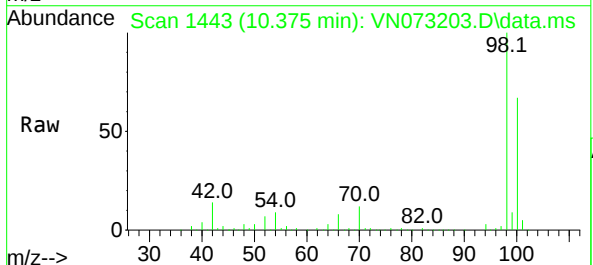
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062822

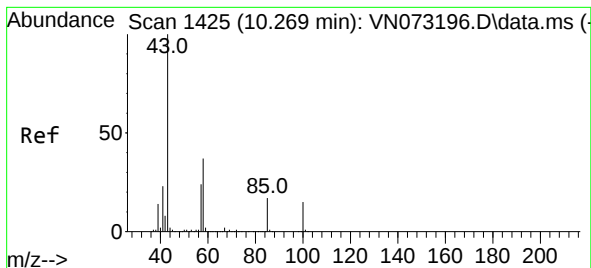
Tgt Ion: 88 Resp: 95812
Ion Ratio Lower Upper
88 100
43 35.2 20.2 30.4#
58 72.6 54.2 81.4



#50
Toluene-d8
Concen: 49.274 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. -0.000 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

Tgt Ion: 98 Resp: 572585
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8

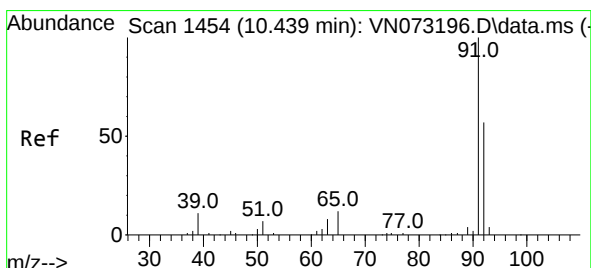
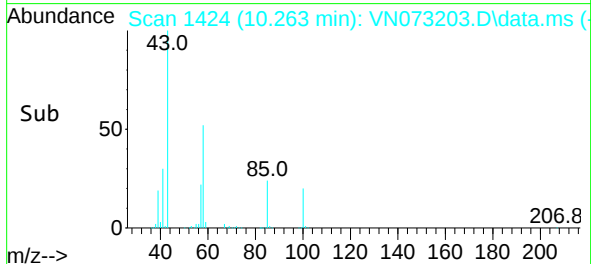
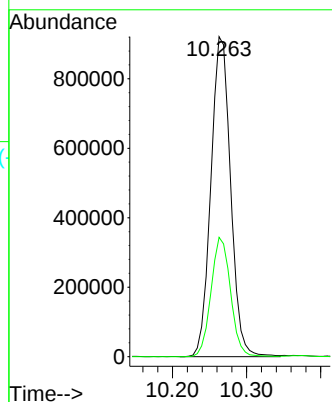
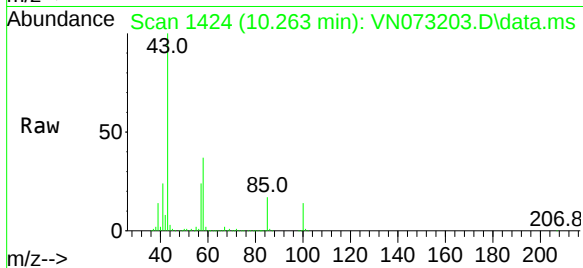




#51
4-Methyl-2-Pentanone
Concen: 245.496 ug/l
RT: 10.263 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

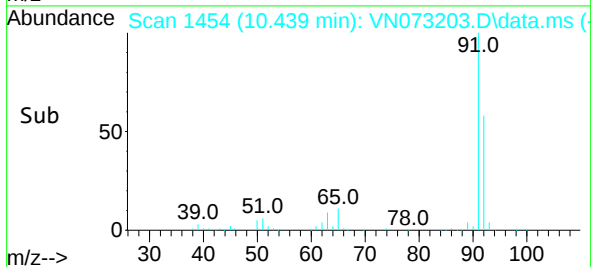
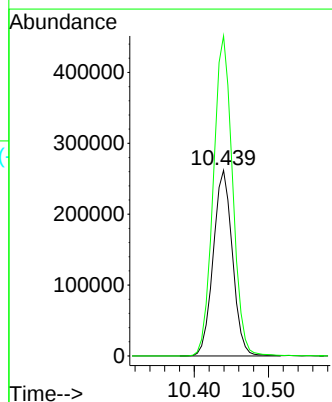
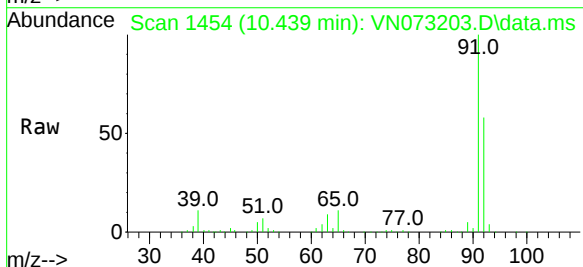
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062822

Tgt Ion: 43 Resp: 1701956
Ion Ratio Lower Upper
43 100
58 37.0 34.1 51.1



#52
Toluene
Concen: 48.962 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

Tgt Ion: 92 Resp: 470114
Ion Ratio Lower Upper
92 100
91 173.4 138.6 207.8

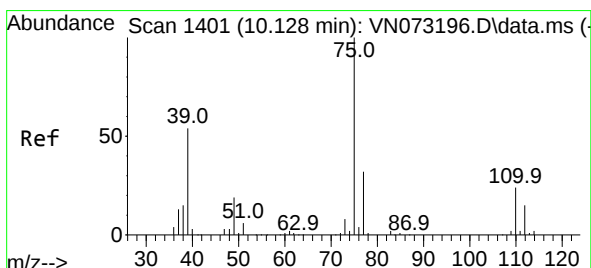
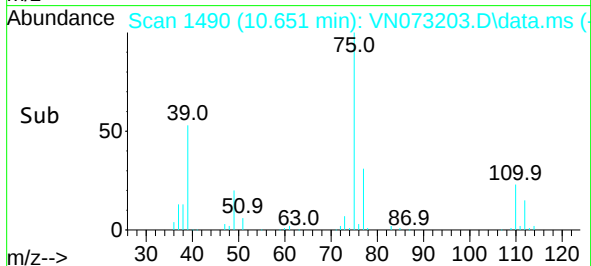
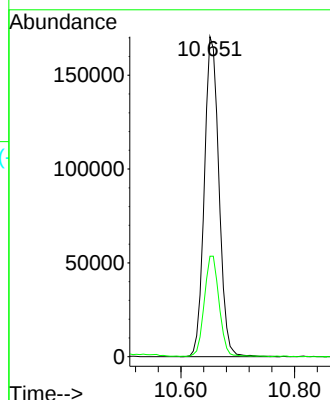
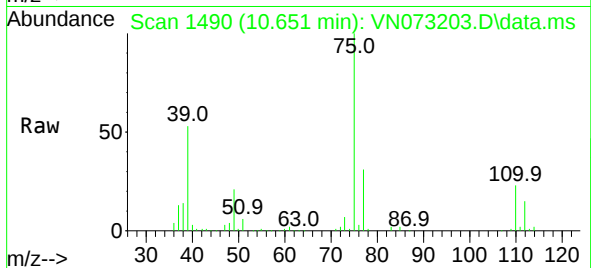




#53
t-1,3-Dichloropropene
Concen: 53.011 ug/l
RT: 10.651 min Scan# 1490
Delta R.T. -0.006 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

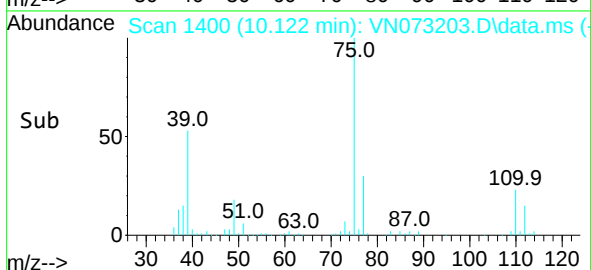
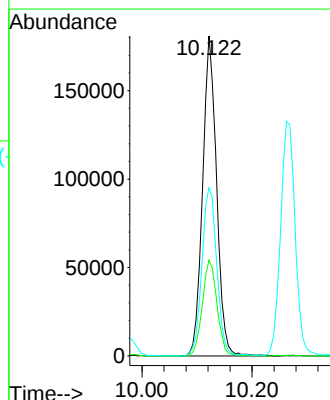
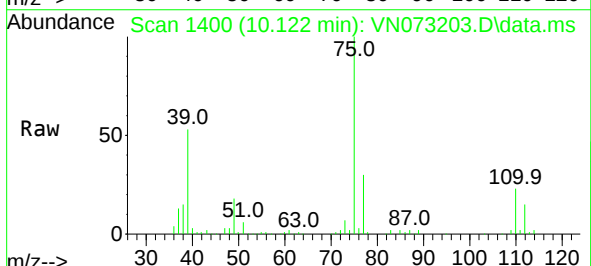
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062822

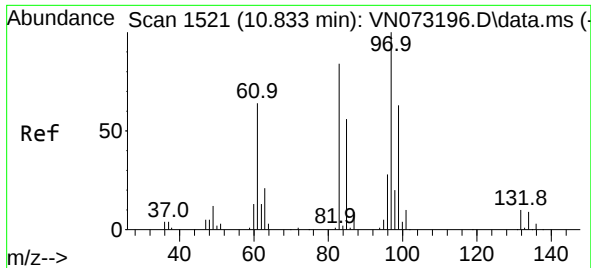
Tgt Ion: 75 Resp: 303906
Ion Ratio Lower Upper
75 100
77 31.3 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 51.557 ug/l
RT: 10.122 min Scan# 1400
Delta R.T. -0.006 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

Tgt Ion: 75 Resp: 319097
Ion Ratio Lower Upper
75 100
77 29.9 25.2 37.8
39 52.6 35.7 53.5



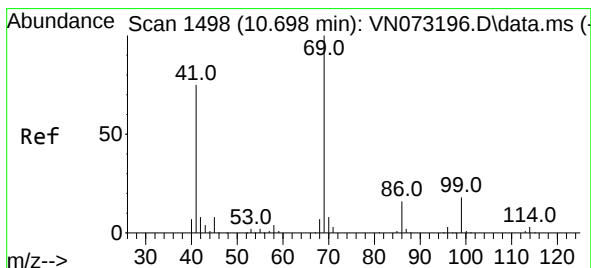
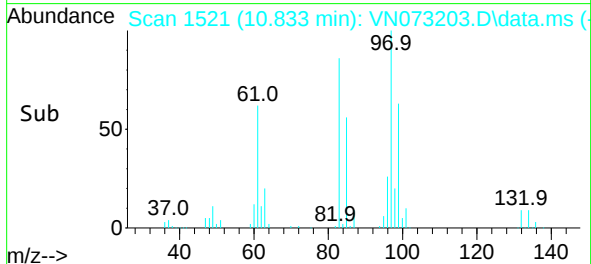
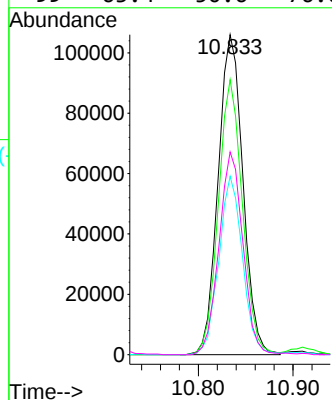
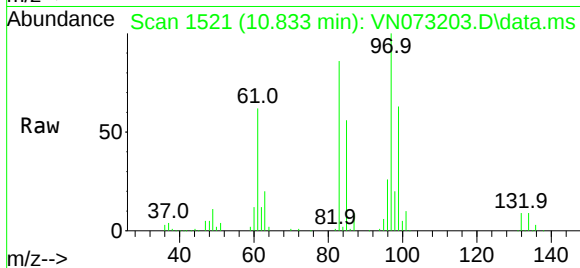


#55
1,1,2-Trichloroethane
Concen: 48.741 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

Instrument :
MSVOA_N
ClientSampleId :
ICVVN062822

Tgt Ion: 97 Resp: 192664

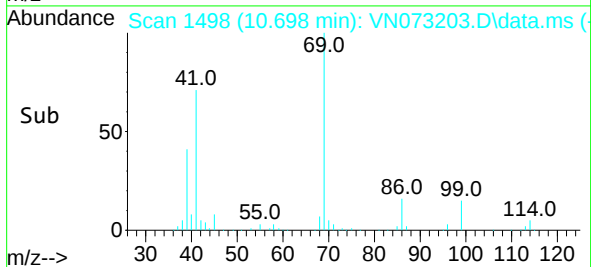
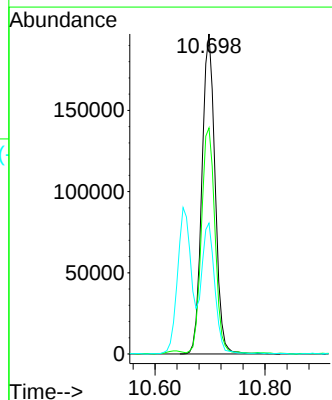
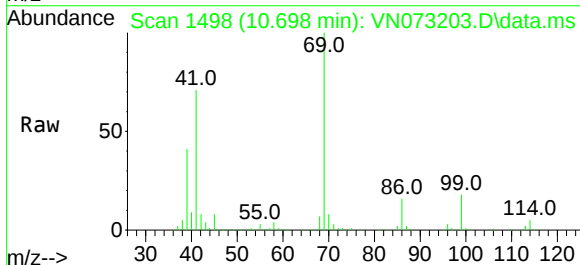
Ion	Ratio	Lower	Upper
97	100		
83	86.0	66.2	99.4
85	55.8	43.9	65.9
99	63.4	50.6	76.0

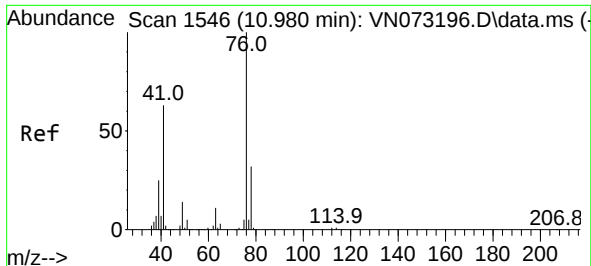


#56
Ethyl methacrylate
Concen: 51.378 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

Tgt Ion: 69 Resp: 328261

Ion	Ratio	Lower	Upper
69	100		
41	72.1	47.8	71.6#
39	40.6	27.3	40.9

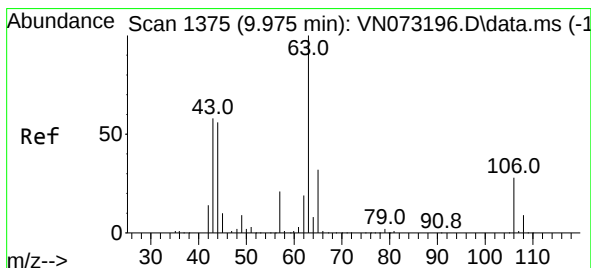
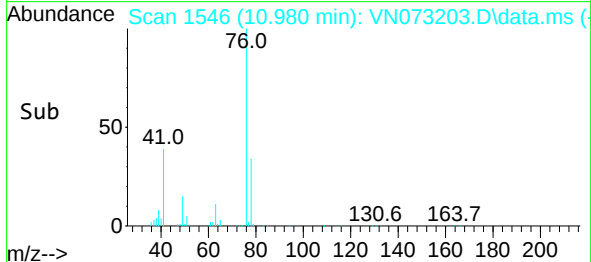
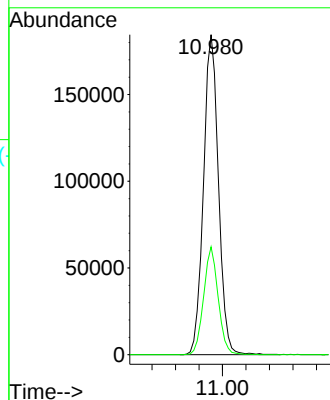
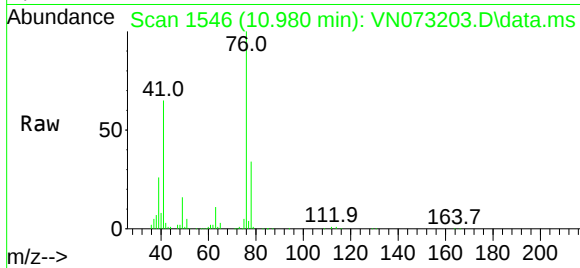




#57
1,3-Dichloropropane
Concen: 48.164 ug/l
RT: 10.980 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

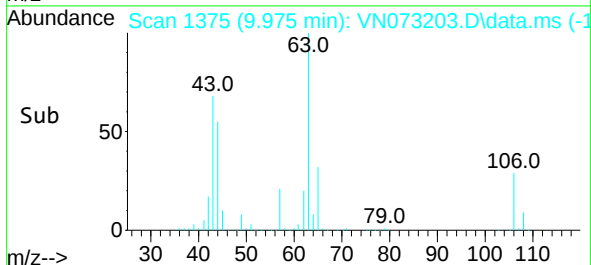
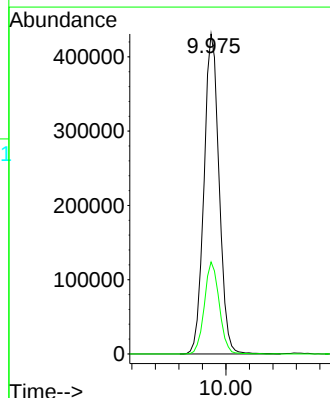
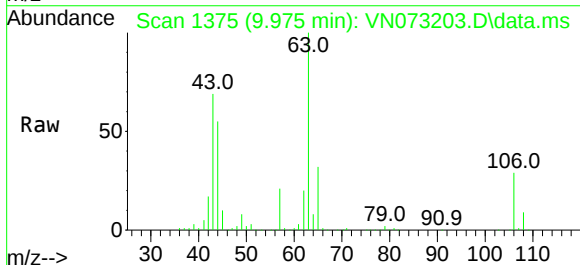
Instrument : MSVOA_N
ClientSampleId : ICVVN062822

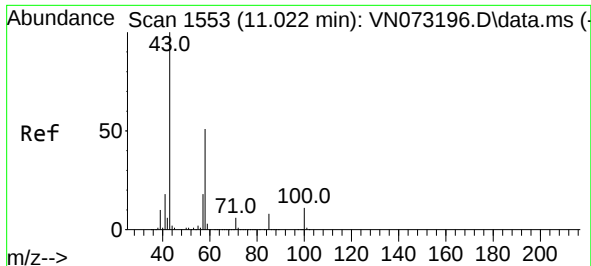
Tgt Ion: 76 Resp: 326365
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 270.582 ug/l
RT: 9.975 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

Tgt Ion: 63 Resp: 770998
Ion Ratio Lower Upper
63 100
106 28.3 24.6 36.8

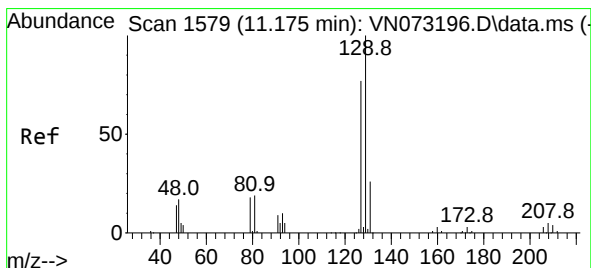
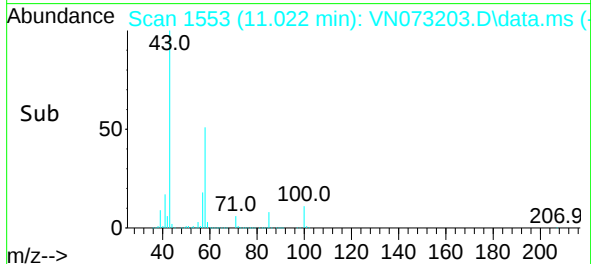
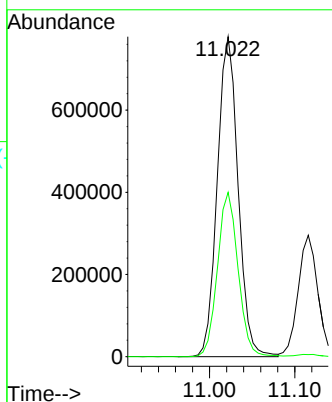
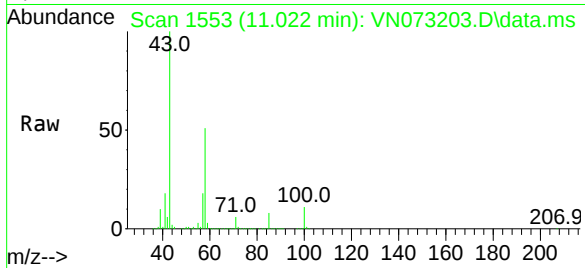




#59
2-Hexanone
Concen: 249.684 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. -0.000 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

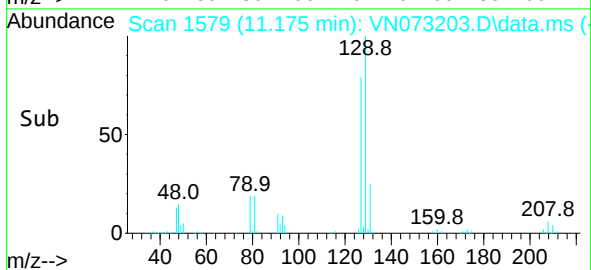
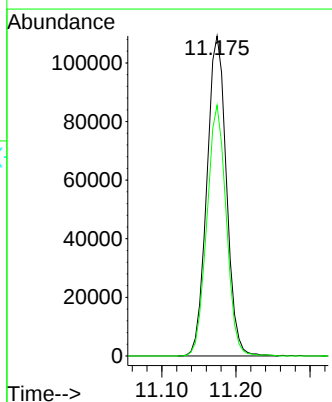
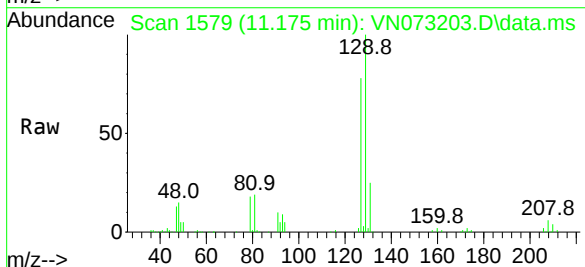
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062822

Tgt Ion: 43 Resp: 1319480
Ion Ratio Lower Upper
43 100
58 50.8 29.7 89.1



#60
Dibromochloromethane
Concen: 53.044 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. -0.000 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

Tgt Ion: 129 Resp: 199910
Ion Ratio Lower Upper
129 100
127 77.6 38.8 116.4

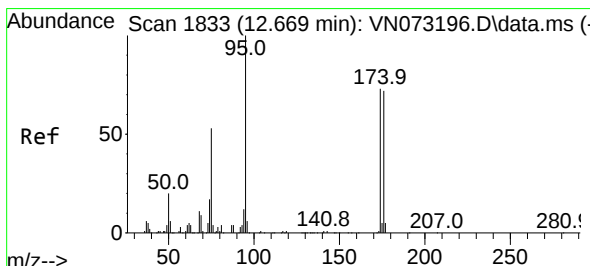
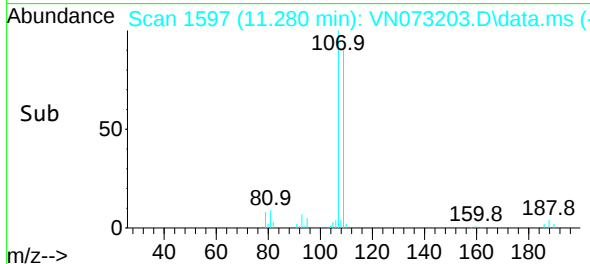
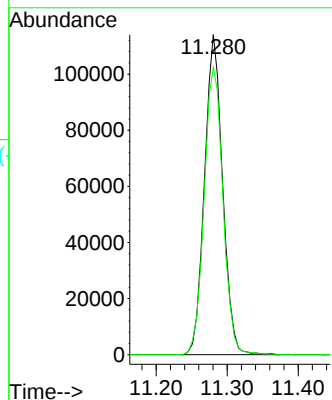
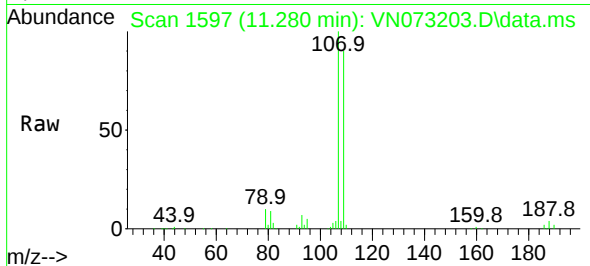




#61
1,2-Dibromoethane
Concen: 51.123 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

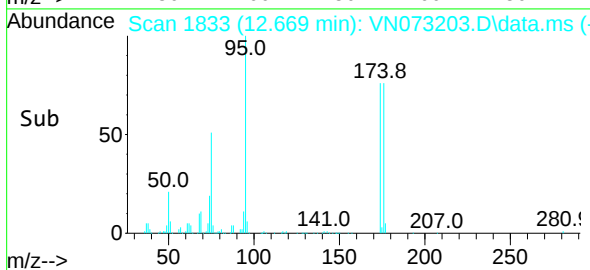
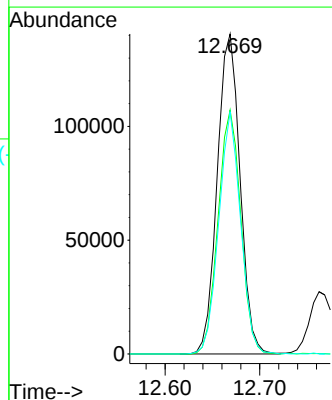
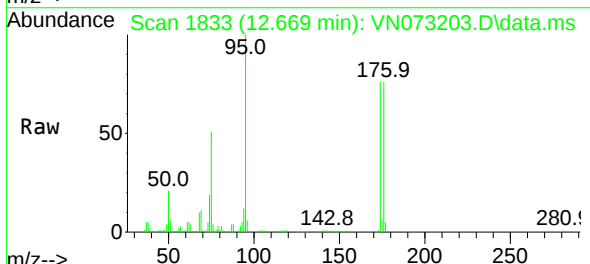
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062822

Tgt Ion:107 Resp: 201845
Ion Ratio Lower Upper
107 100
109 93.8 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 52.712 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

Tgt Ion: 95 Resp: 235394
Ion Ratio Lower Upper
95 100
174 75.8 0.0 167.6
176 72.4 0.0 163.4

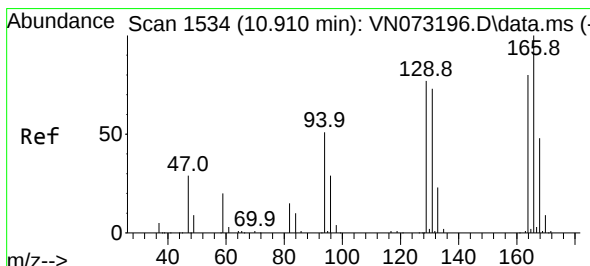
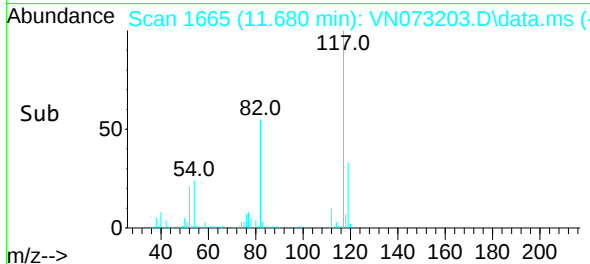
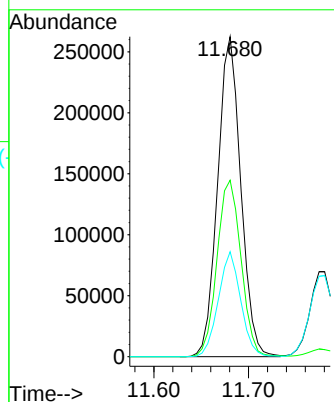
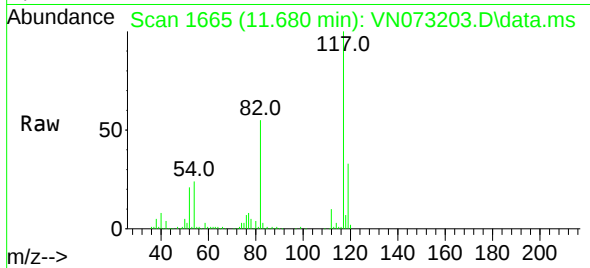




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

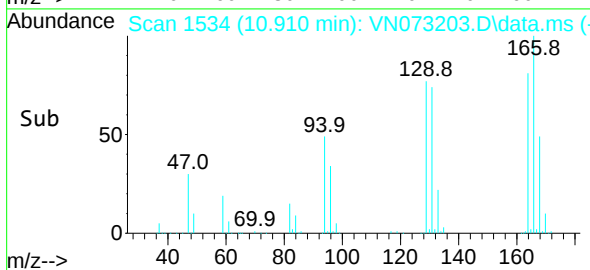
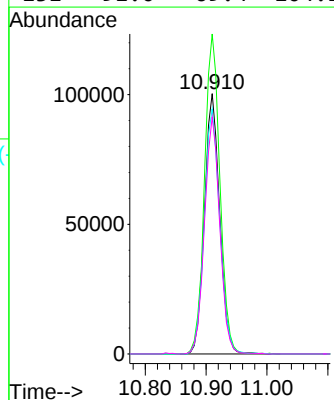
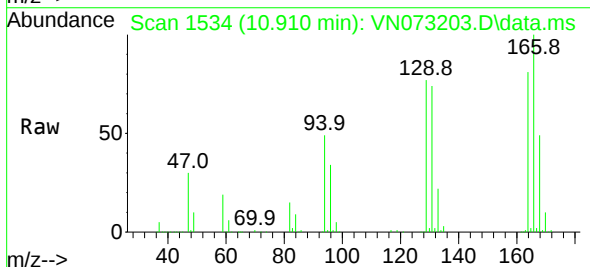
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062822

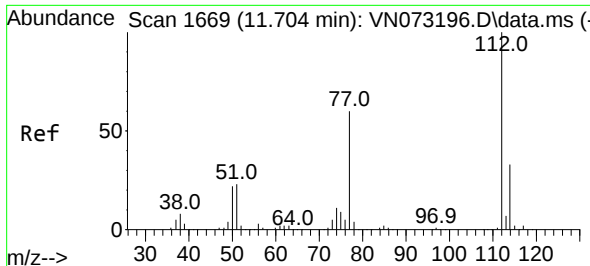
Tgt Ion:117 Resp: 445724
Ion Ratio Lower Upper
117 100
82 55.1 44.2 66.2
119 32.8 25.4 38.0



#64
Tetrachloroethene
Concen: 48.042 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

Tgt Ion:164 Resp: 174855
Ion Ratio Lower Upper
164 100
166 122.9 104.2 156.2
129 94.1 73.9 110.9
131 91.0 69.4 104.2

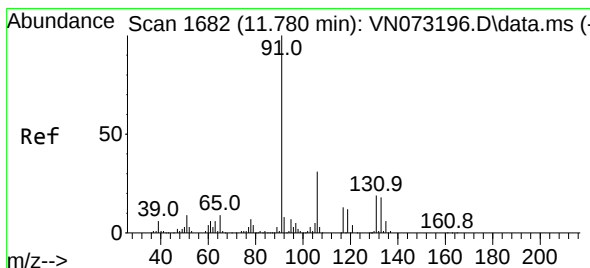
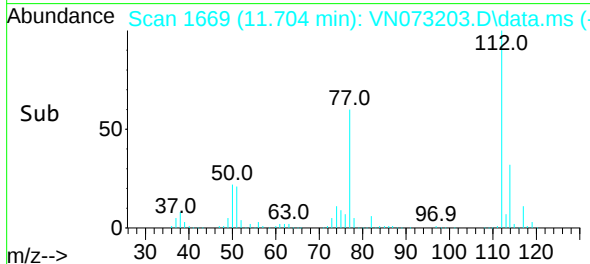
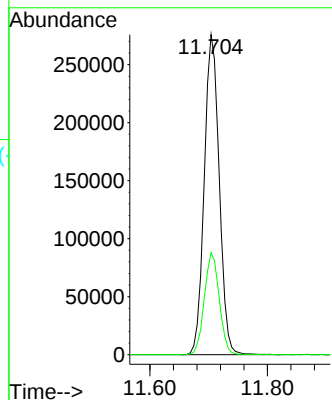
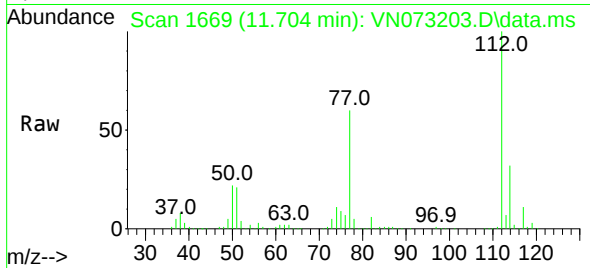




#65
Chlorobenzene
Concen: 48.544 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

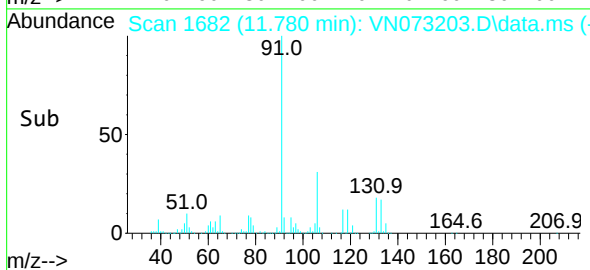
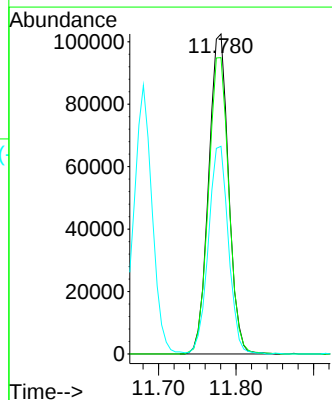
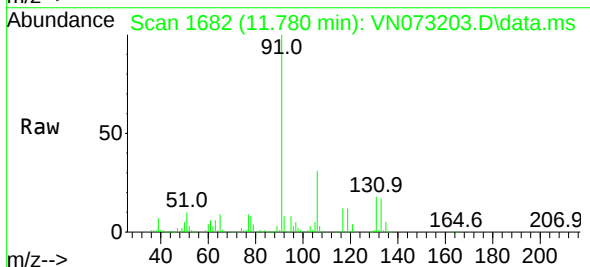
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062822

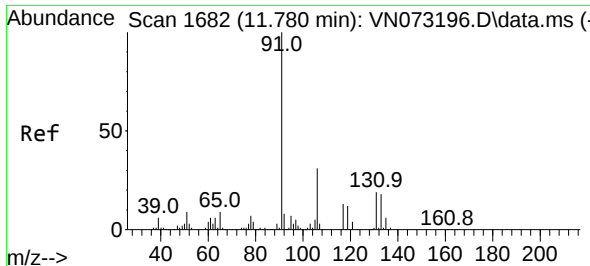
Tgt Ion:112 Resp: 489353
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 49.199 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

Tgt Ion:131 Resp: 182423
Ion Ratio Lower Upper
131 100
133 94.9 47.8 143.4
119 65.6 33.4 100.2

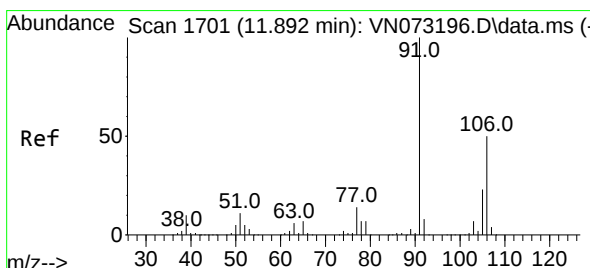
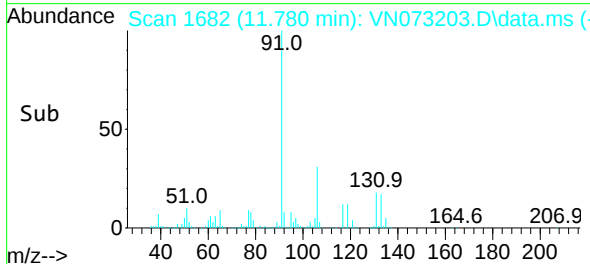
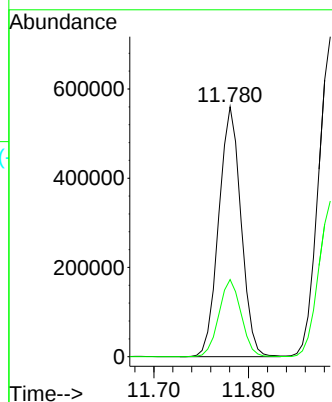
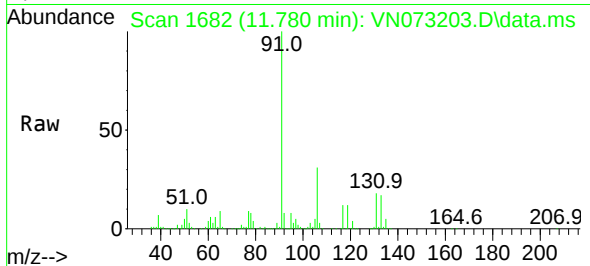




#67
Ethyl Benzene
Concen: 50.056 ug/l
RT: 11.780 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

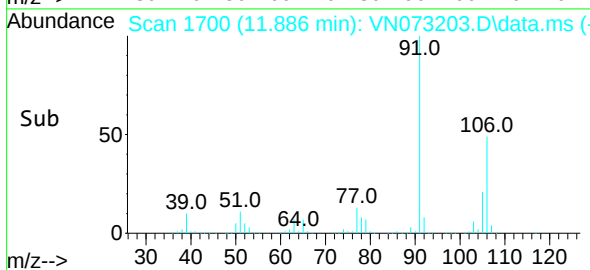
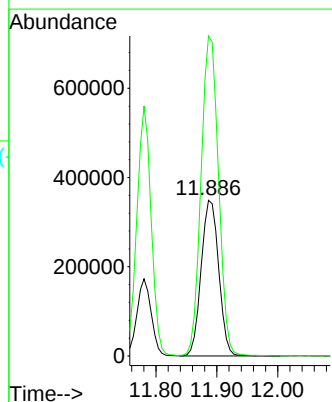
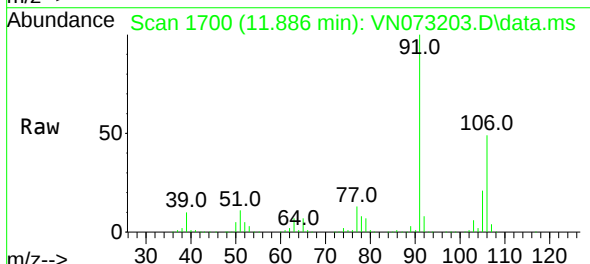
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062822

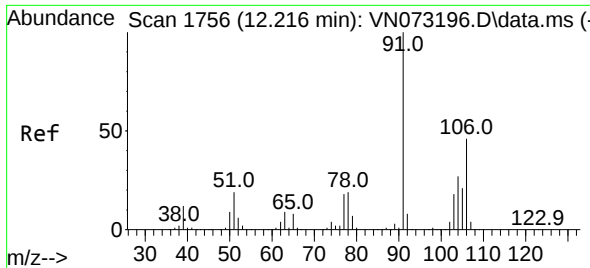
Tgt Ion: 91 Resp: 916069
Ion Ratio Lower Upper
91 100
106 30.8 24.9 37.3



#68
m/p-Xylenes
Concen: 100.937 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

Tgt Ion:106 Resp: 697153
Ion Ratio Lower Upper
106 100
91 204.8 158.9 238.3

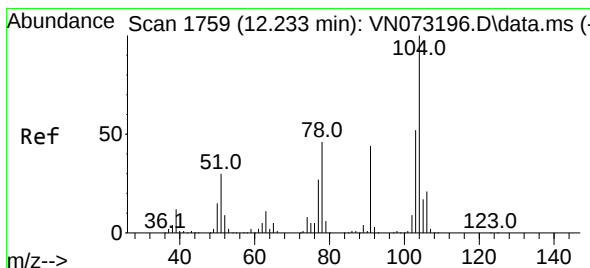
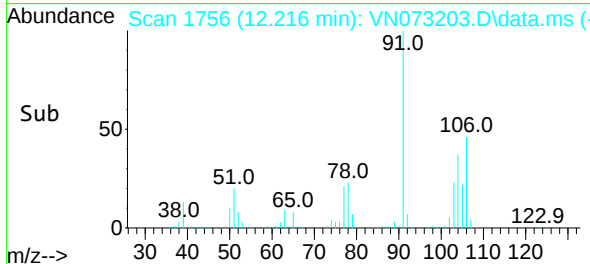
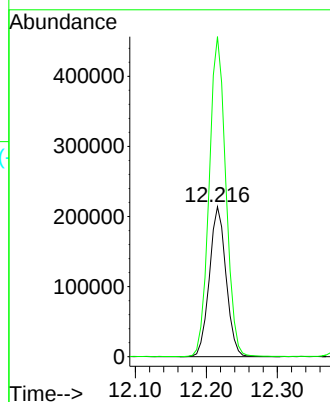
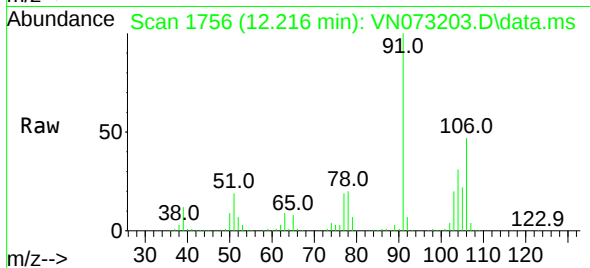




#69
o-Xylene
Concen: 49.332 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. -0.000 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

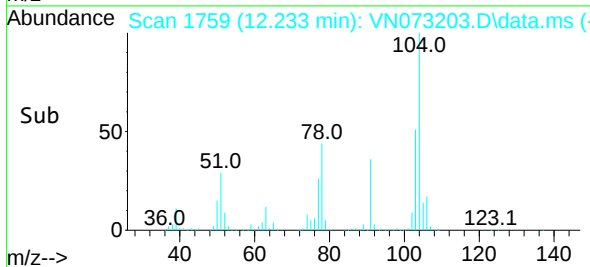
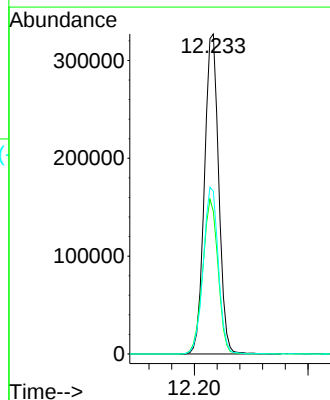
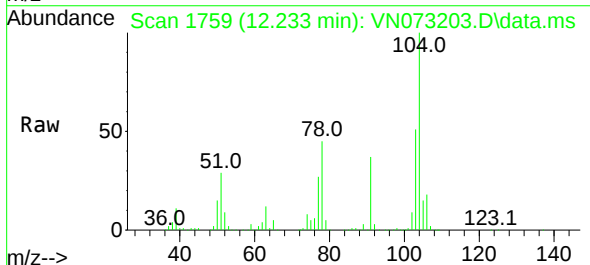
Instrument :
MSVOA_N
ClientSampleId :
ICV062822

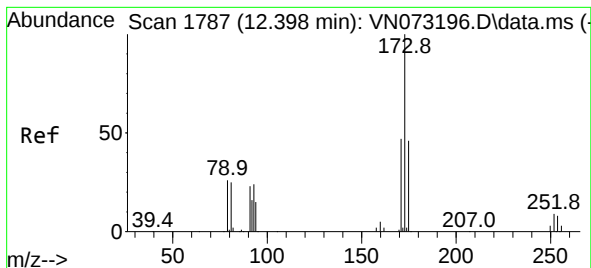
Tgt Ion:106 Resp: 347835
Ion Ratio Lower Upper
106 100
91 214.5 106.0 318.0



#70
Styrene
Concen: 52.225 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

Tgt Ion:104 Resp: 568523
Ion Ratio Lower Upper
104 100
78 51.7 39.5 59.3
103 55.2 44.0 66.0





#71

Bromoform

Concen: 54.159 ug/l

RT: 12.398 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073203.D

Acq: 28 Jun 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

ICVVN062822

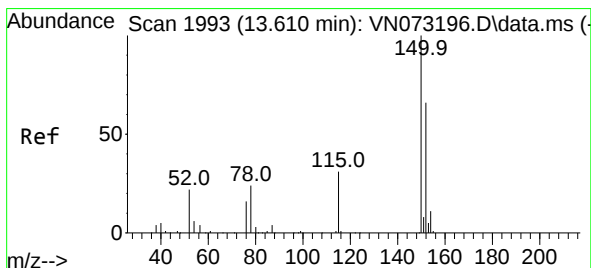
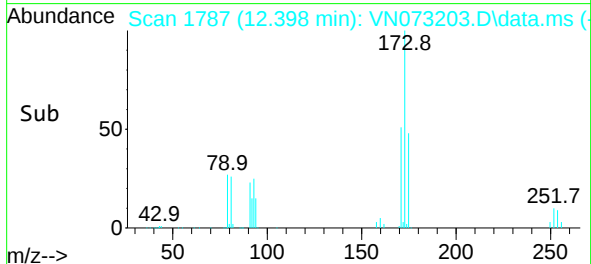
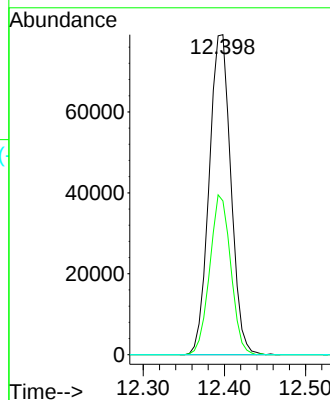
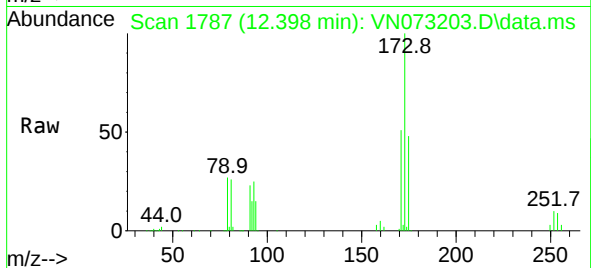
Tgt Ion:173 Resp: 146941

Ion Ratio Lower Upper

173 100

175 48.3 24.6 73.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.610 min Scan# 1993

Delta R.T. -0.000 min

Lab File: VN073203.D

Acq: 28 Jun 2022 16:25

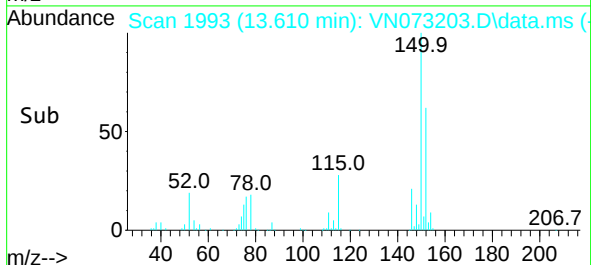
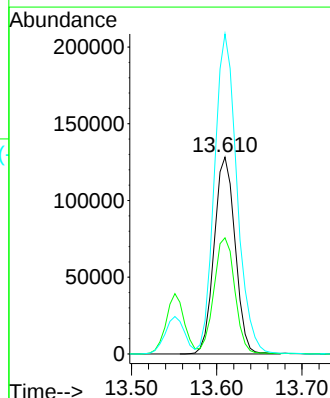
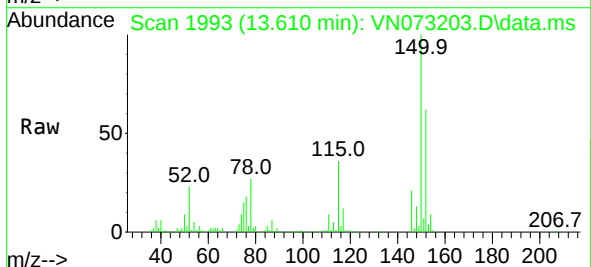
Tgt Ion:152 Resp: 218840

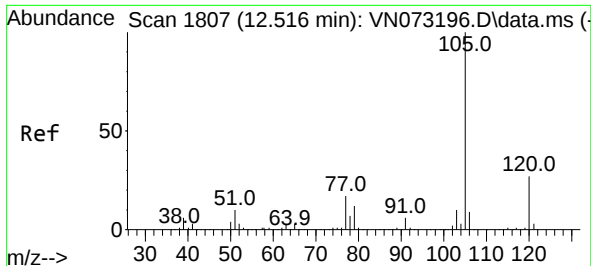
Ion Ratio Lower Upper

152 100

115 59.0 28.9 86.7

150 175.5 0.0 356.2

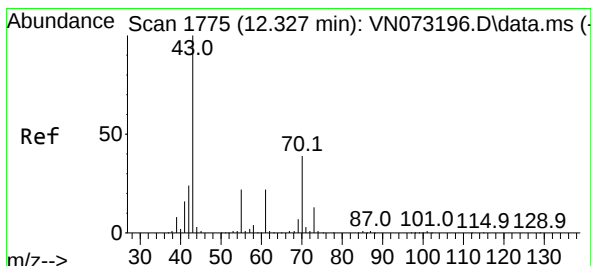
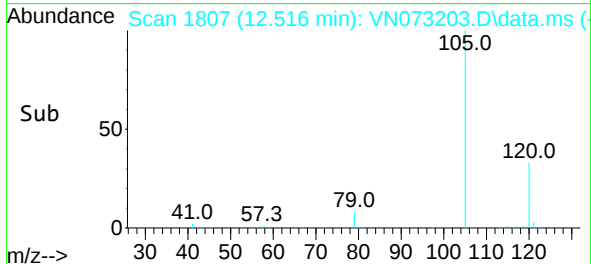
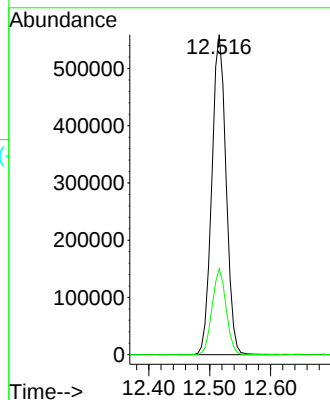
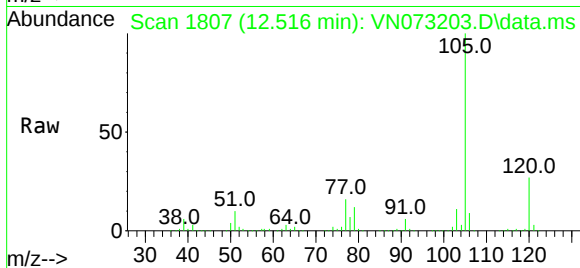




#73
Isopropylbenzene
Concen: 48.176 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

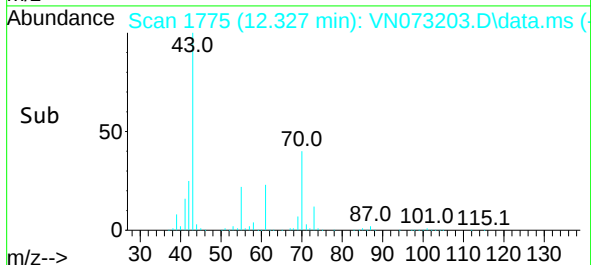
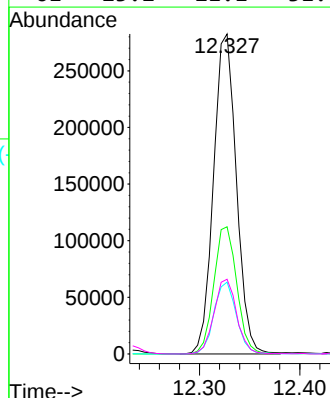
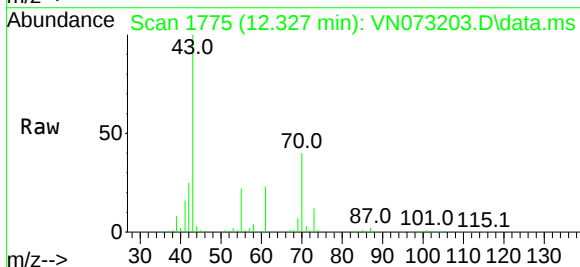
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062822

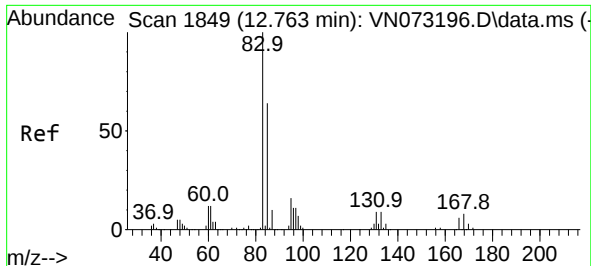
Tgt Ion:105 Resp: 910422
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.4



#74
N-ethyl acetate
Concen: 47.247 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

Tgt Ion: 43 Resp: 447081
Ion Ratio Lower Upper
43 100
70 40.0 39.0 58.4
55 22.1 21.1 31.7
61 23.2 21.1 31.7

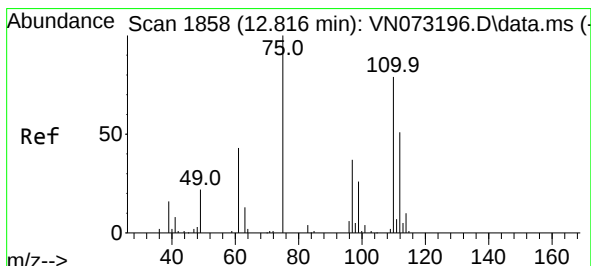
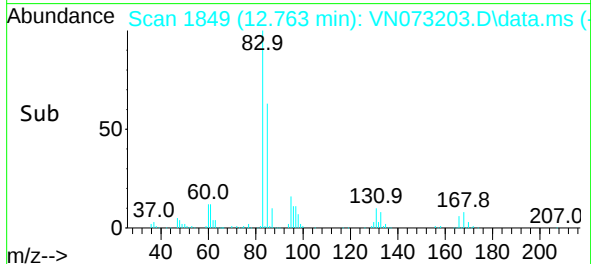
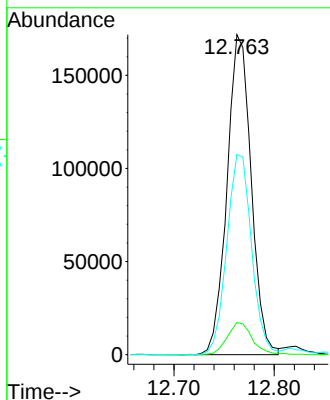
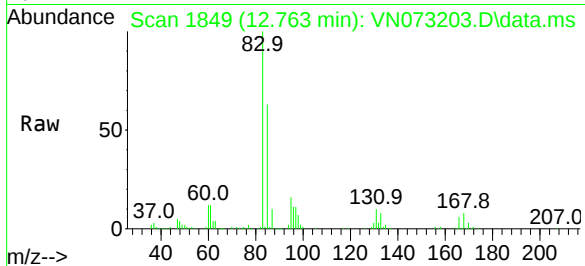




#75
1,1,2,2-Tetrachloroethane
Concen: 45.950 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. -0.000 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

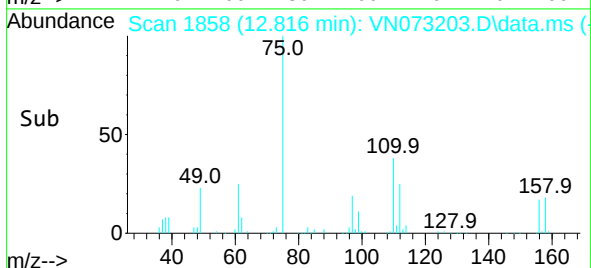
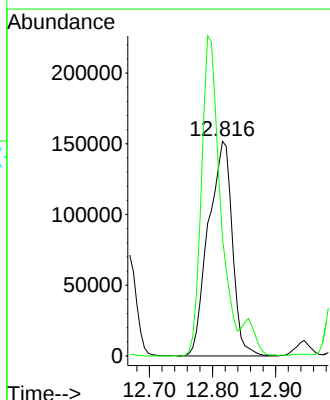
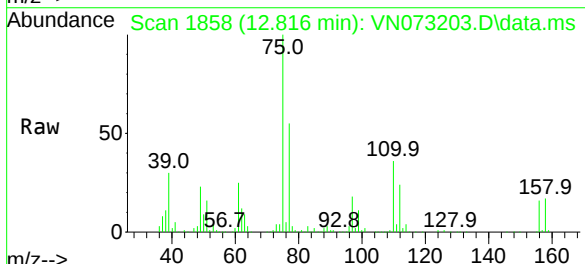
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062822

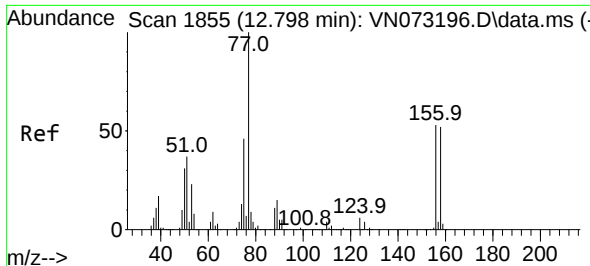
Tgt Ion: 83 Resp: 288151
Ion Ratio Lower Upper
83 100
131 10.5 5.3 15.9
85 64.2 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 69.898 ug/l
RT: 12.816 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

Tgt Ion: 75 Resp: 399969
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#

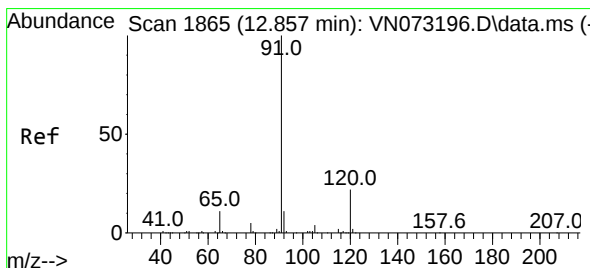
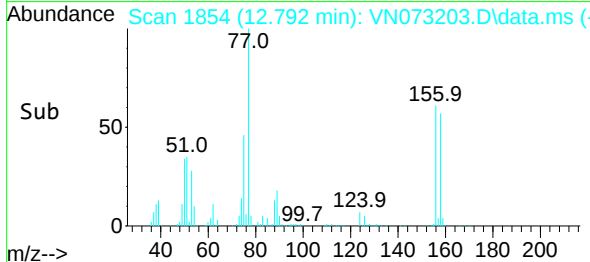
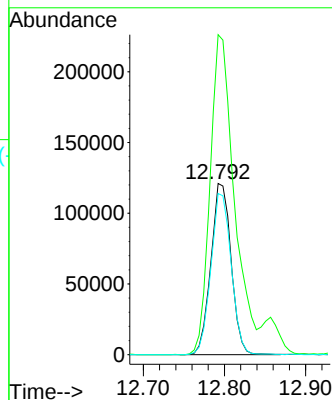
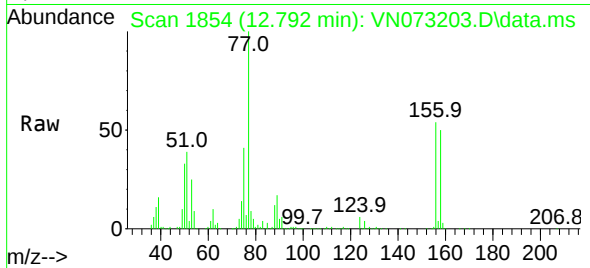




#77
Bromobenzene
Concen: 47.643 ug/l
RT: 12.792 min Scan# 1854
Delta R.T. -0.006 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

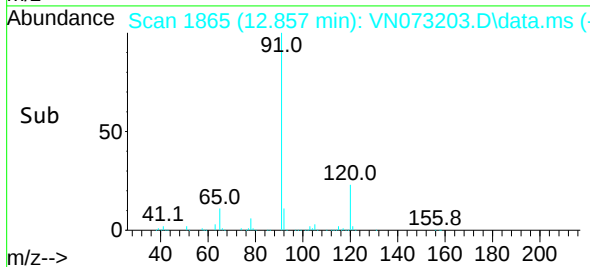
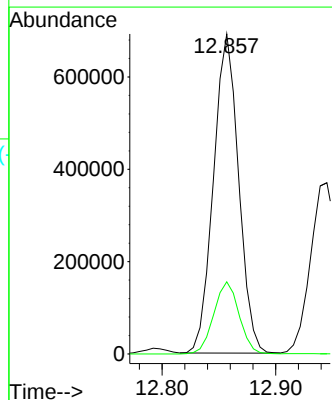
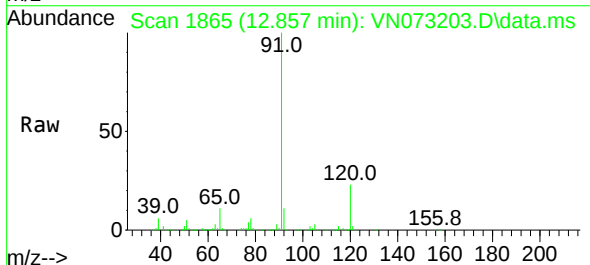
Instrument :
MSVOA_N
ClientSampleId :
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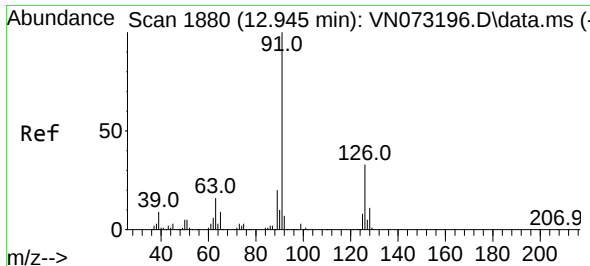
Tgt Ion:156 Resp: 209330
Ion Ratio Lower Upper
156 100
77 222.6 100.5 301.5
158 94.7 48.9 146.6



#78
n-propylbenzene
Concen: 50.597 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

Tgt Ion: 91 Resp: 1062224
Ion Ratio Lower Upper
91 100
120 22.7 11.9 35.5

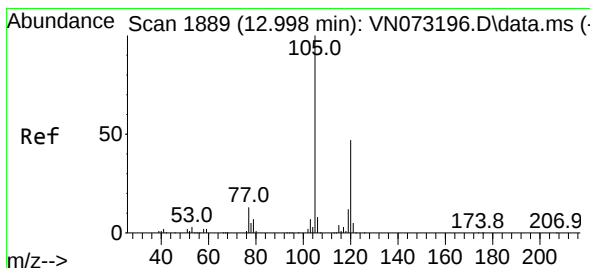
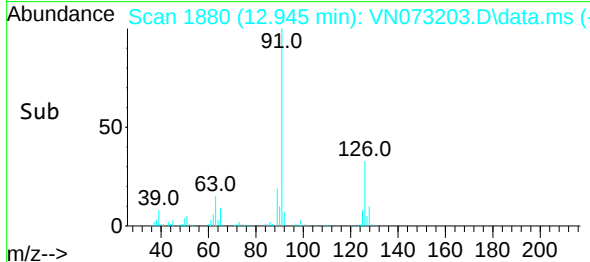
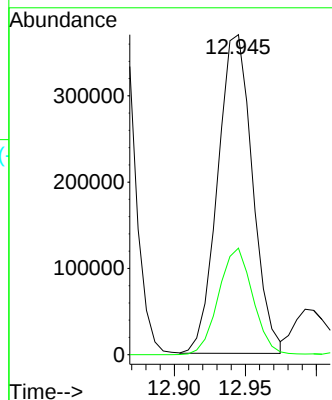
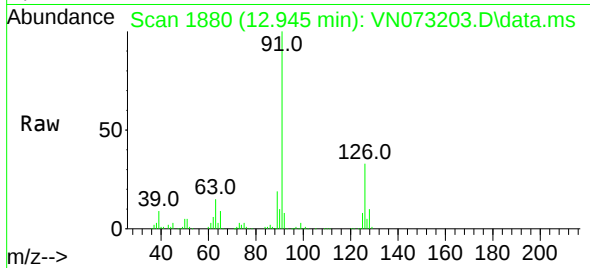




#79
2-Chlorotoluene
Concen: 47.470 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

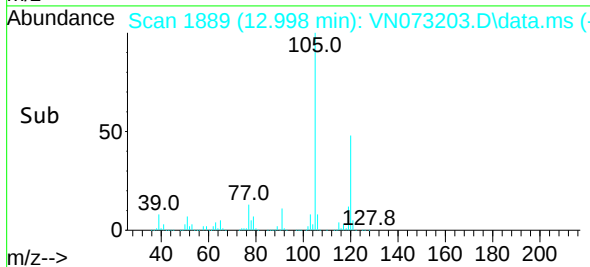
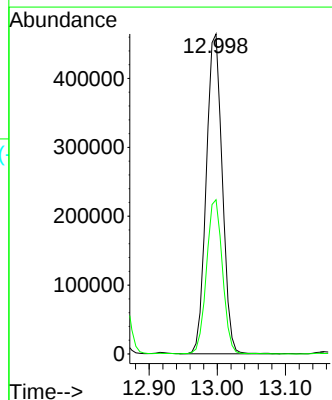
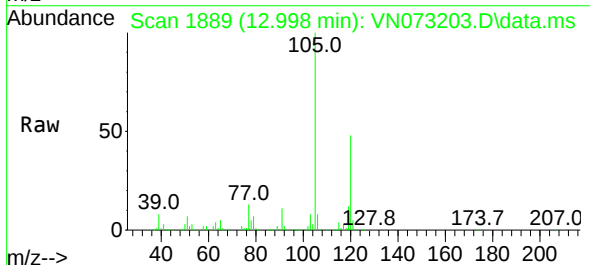
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062822

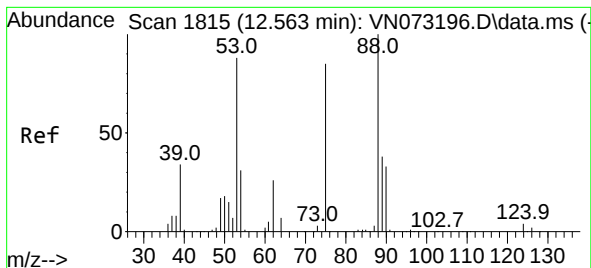
Tgt Ion: 91 Resp: 630739
Ion Ratio Lower Upper
91 100
126 32.9 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 49.082 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

Tgt Ion: 105 Resp: 756024
Ion Ratio Lower Upper
105 100
120 48.1 24.9 74.7

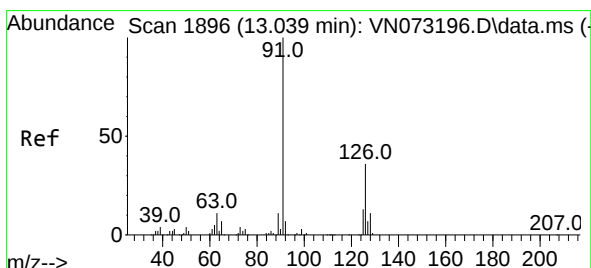
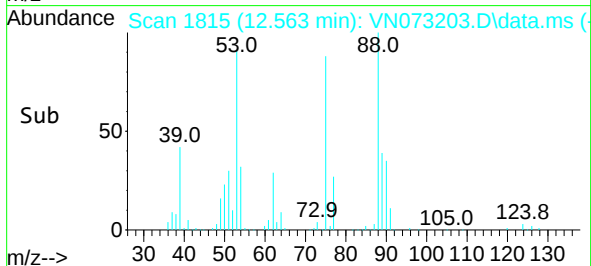
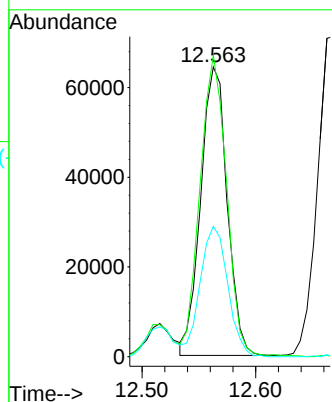
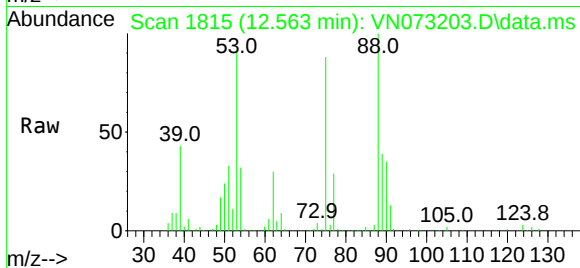




#81
trans-1,4-Dichloro-2-butene
Concen: 49.853 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. -0.000 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

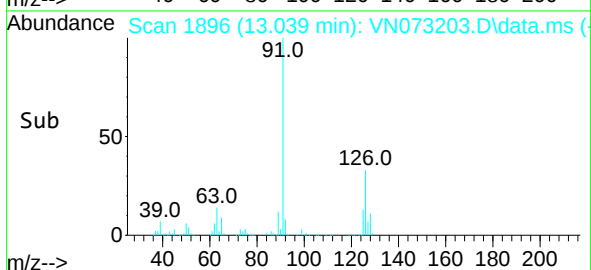
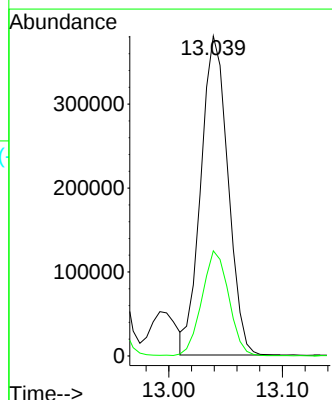
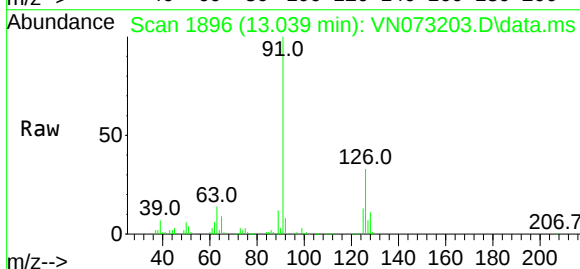
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062822

Tgt Ion: 75 Resp: 104019
Ion Ratio Lower Upper
75 100
53 105.2 78.0 117.0
89 47.3 37.2 55.8



#82
4-Chlorotoluene
Concen: 48.892 ug/l
RT: 13.039 min Scan# 1896
Delta R.T. 0.000 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

Tgt Ion: 91 Resp: 628924
Ion Ratio Lower Upper
91 100
126 33.0 17.2 51.6





#83

tert-Butylbenzene

Concen: 48.182 ug/l

RT: 13.257 min Scan# 1933

Delta R.T. -0.000 min

Lab File: VN073203.D

Acq: 28 Jun 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

ICVVN062822

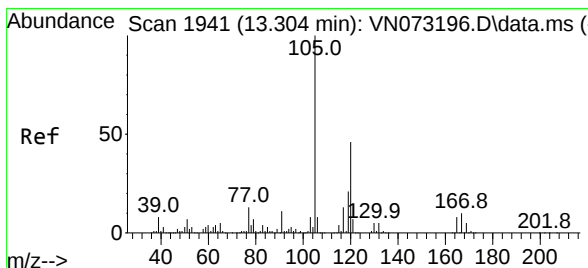
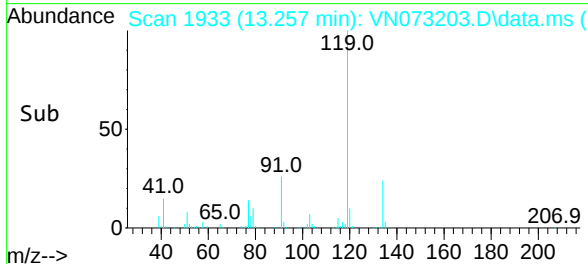
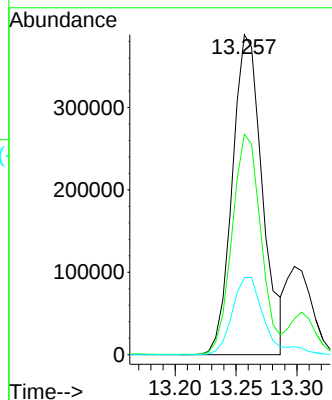
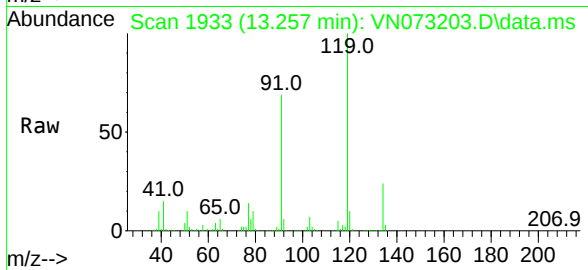
Tgt Ion:119 Resp: 665352

Ion Ratio Lower Upper

119 100

91 66.3 31.6 94.8

134 25.9 13.7 41.1



#84

1,2,4-Trimethylbenzene

Concen: 49.053 ug/l

RT: 13.304 min Scan# 1941

Delta R.T. -0.000 min

Lab File: VN073203.D

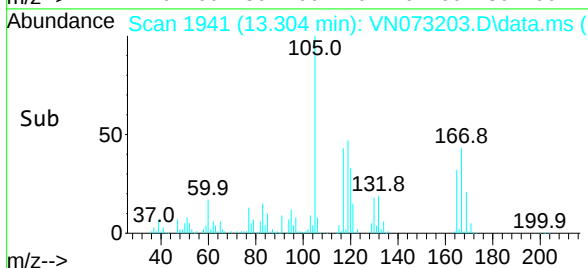
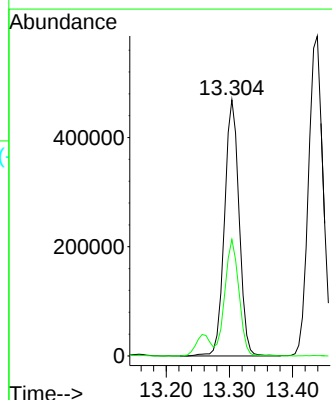
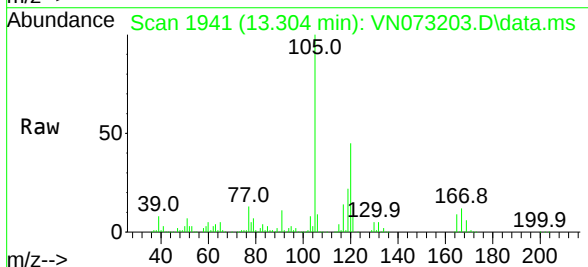
Acq: 28 Jun 2022 16:25

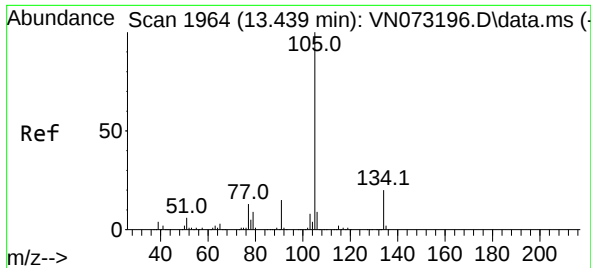
Tgt Ion:105 Resp: 754363

Ion Ratio Lower Upper

105 100

120 43.9 23.3 69.8

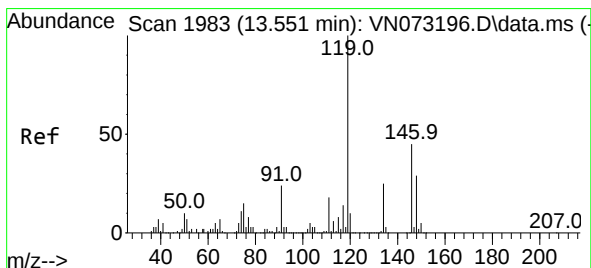
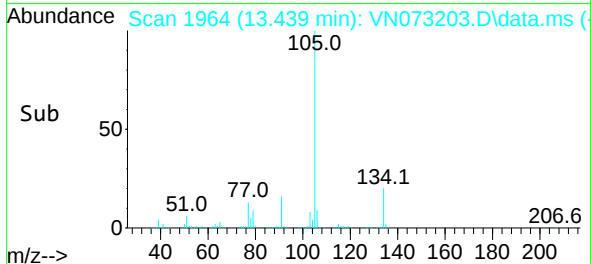
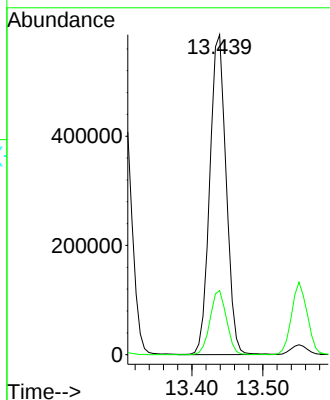
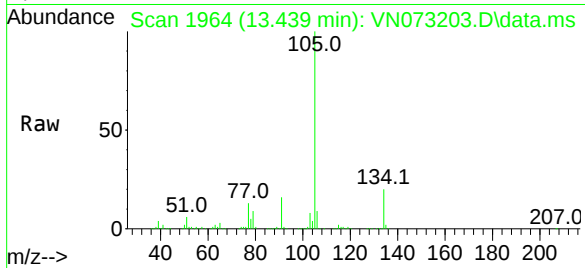




#85
 sec-Butylbenzene
 Concen: 50.576 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN073203.D
 Acq: 28 Jun 2022 16:25

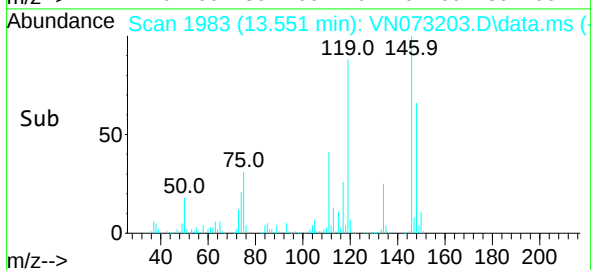
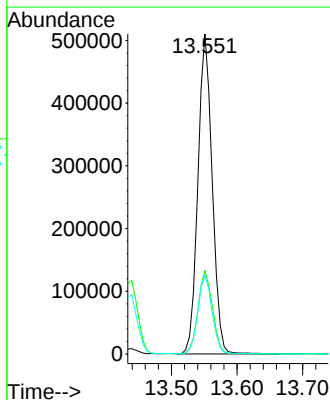
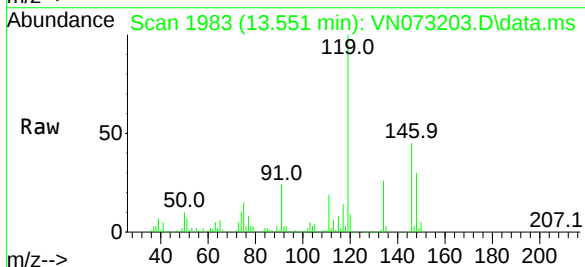
Instrument :
 MSVOA_N
 ClientSampleId :
 ICSVN062822

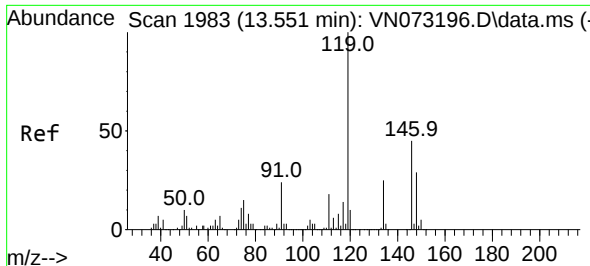
Tgt Ion:105 Resp: 937831
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 51.645 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073203.D
 Acq: 28 Jun 2022 16:25

Tgt Ion:119 Resp: 773599
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 24.4 11.3 33.9

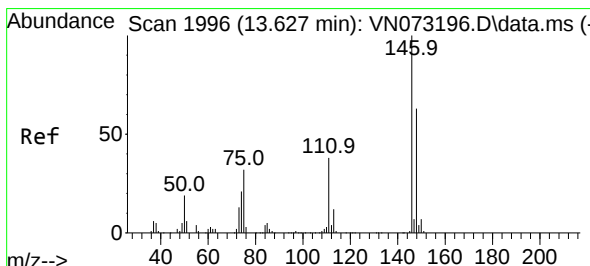
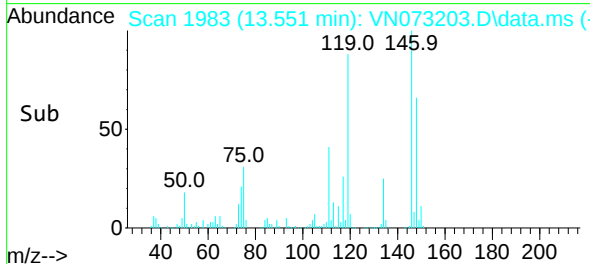
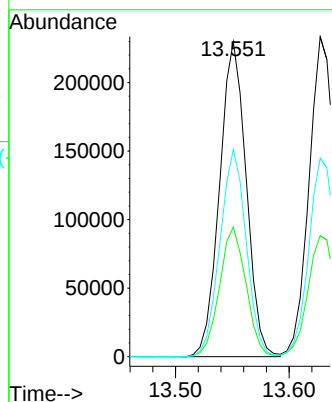
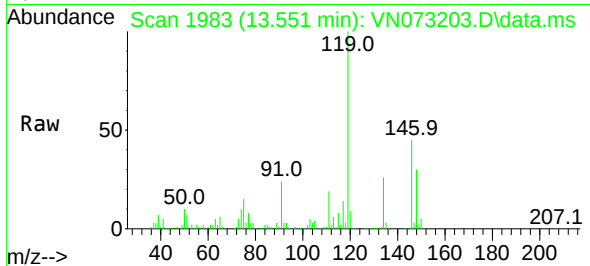




#87
 1,3-Dichlorobenzene
 Concen: 47.488 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN073203.D
 Acq: 28 Jun 2022 16:25

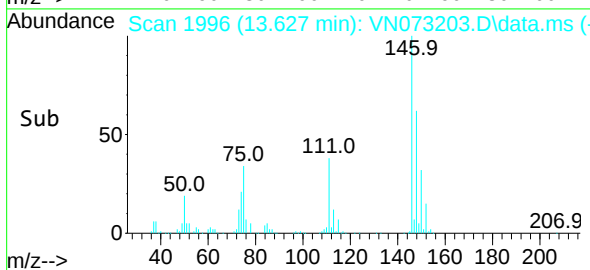
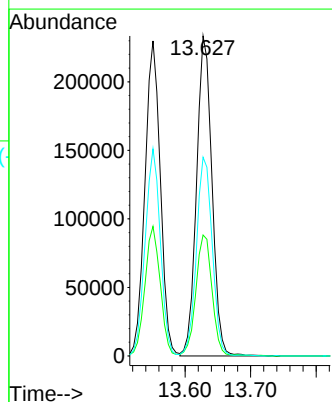
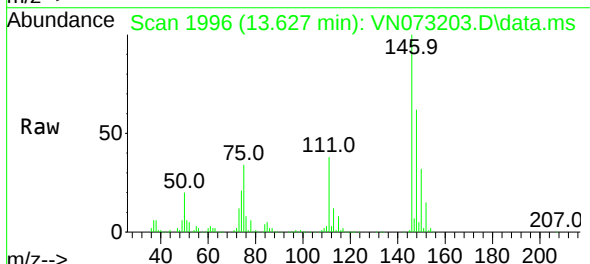
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN062822

Tgt Ion:146 Resp: 374317
 Ion Ratio Lower Upper
 146 100
 111 41.0 20.0 60.0
 148 64.8 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 48.455 ug/l
 RT: 13.627 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN073203.D
 Acq: 28 Jun 2022 16:25

Tgt Ion:146 Resp: 382679
 Ion Ratio Lower Upper
 146 100
 111 39.8 19.1 57.1
 148 63.0 31.4 94.3





#89

n-Butylbenzene

Concen: 53.246 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN073203.D

Acq: 28 Jun 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

ICVVN062822

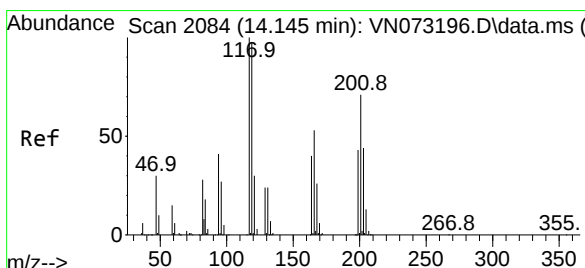
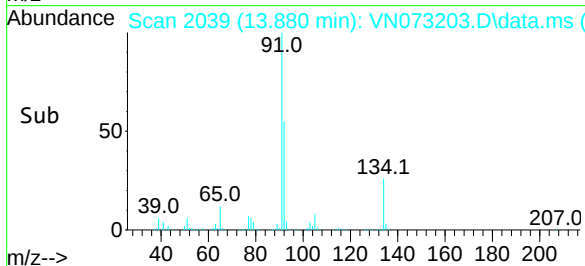
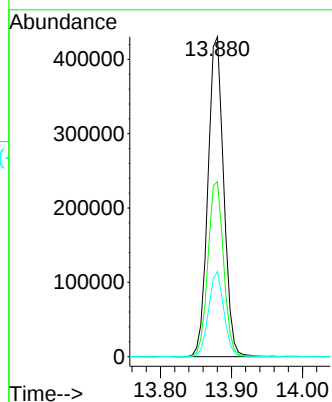
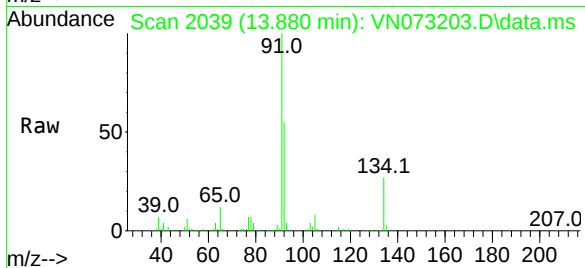
Tgt Ion: 91 Resp: 664622

Ion Ratio Lower Upper

91 100

92 54.5 26.9 80.7

134 25.9 13.6 40.8



#90

Hexachloroethane

Concen: 50.699 ug/l

RT: 14.145 min Scan# 2084

Delta R.T. -0.000 min

Lab File: VN073203.D

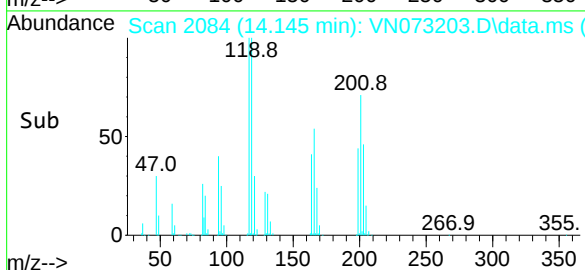
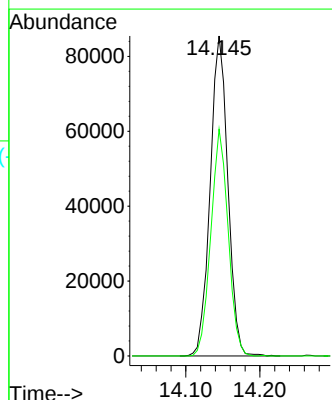
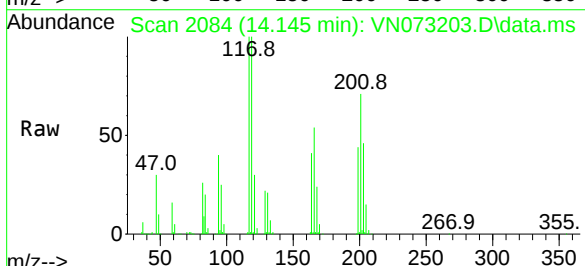
Acq: 28 Jun 2022 16:25

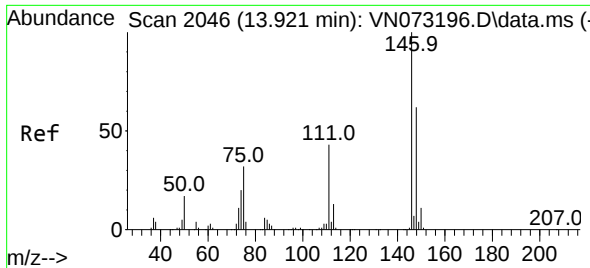
Tgt Ion: 117 Resp: 141528

Ion Ratio Lower Upper

117 100

201 69.3 40.6 122.0

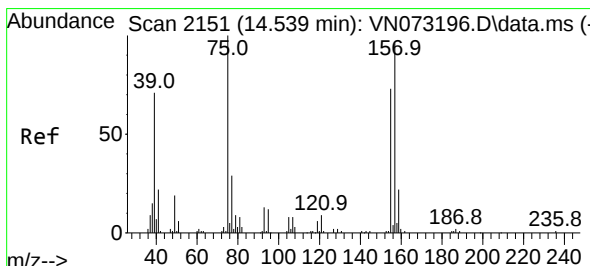
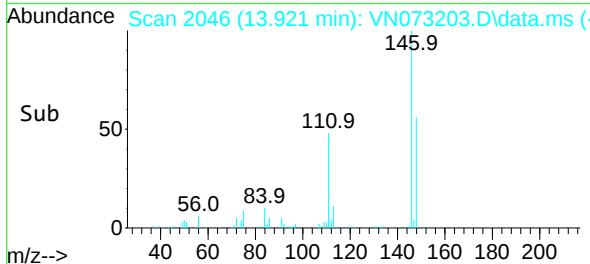
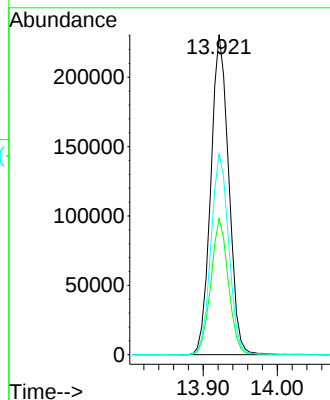
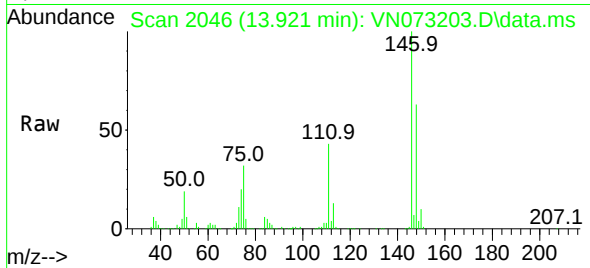




#91
1,2-Dichlorobenzene
Concen: 48.211 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

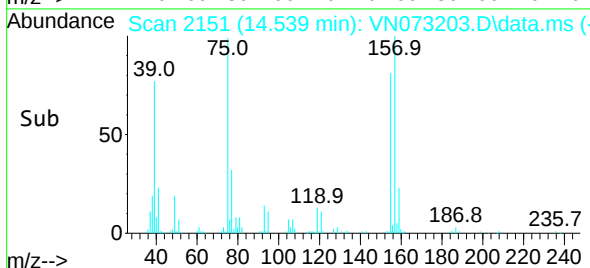
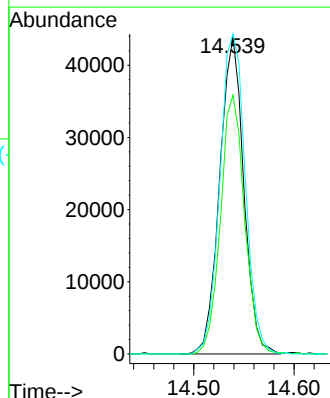
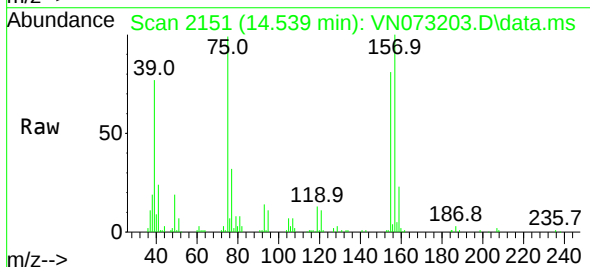
Instrument :
MSVOA_N
ClientSampleId :
ICVVN062822

Tgt Ion:146 Resp: 387113
Ion Ratio Lower Upper
146 100
111 41.5 20.9 62.8
148 62.3 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.936 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VN073203.D
Acq: 28 Jun 2022 16:25

Tgt Ion: 75 Resp: 73064
Ion Ratio Lower Upper
75 100
155 81.6 44.9 134.5
157 106.3 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 52.907 ug/l

RT: 15.192 min Scan# 2262

Delta R.T. -0.000 min

Lab File: VN073203.D

Acq: 28 Jun 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

ICVVN062822

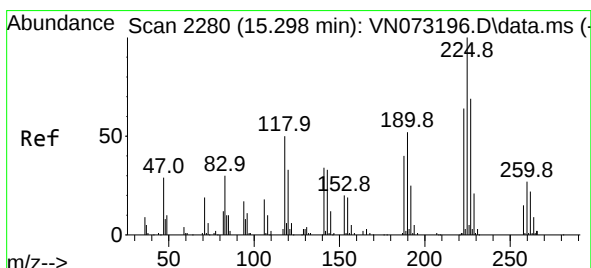
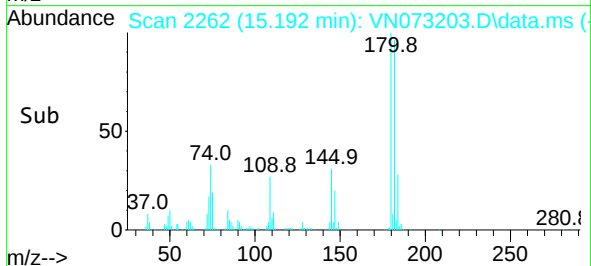
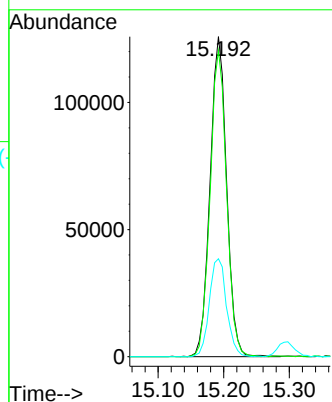
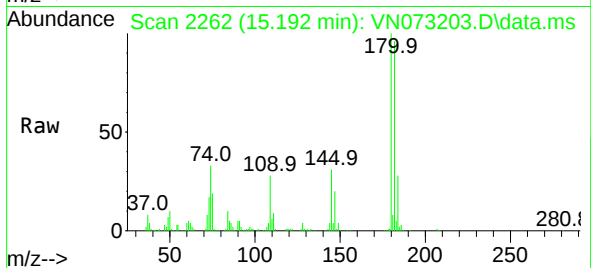
Tgt Ion:180 Resp: 221196

Ion Ratio Lower Upper

180 100

182 94.9 47.5 142.5

145 31.7 14.5 43.5



#94

Hexachlorobutadiene

Concen: 50.389 ug/l

RT: 15.298 min Scan# 2280

Delta R.T. -0.000 min

Lab File: VN073203.D

Acq: 28 Jun 2022 16:25

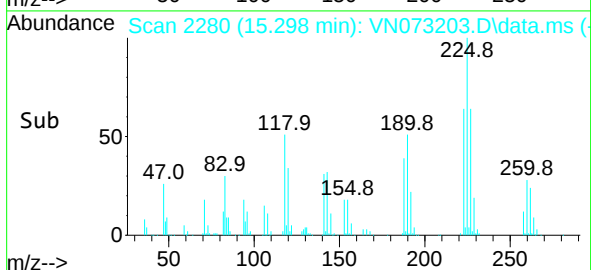
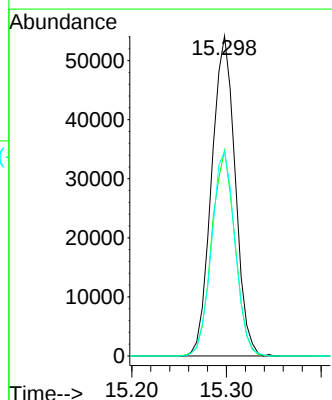
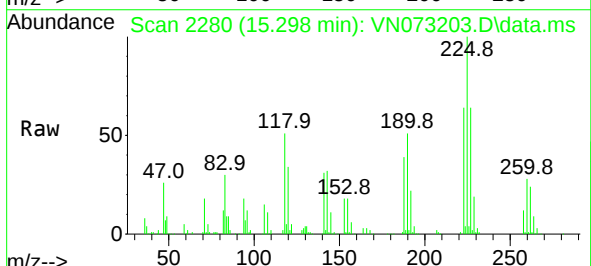
Tgt Ion:225 Resp: 93651

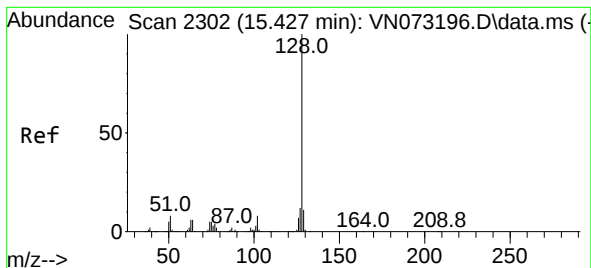
Ion Ratio Lower Upper

225 100

223 63.4 32.4 97.2

227 63.6 31.8 95.4





#95

Naphthalene

Concen: 48.413 ug/l

RT: 15.427 min Scan# 2302

Delta R.T. 0.000 min

Lab File: VN073203.D

Acq: 28 Jun 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

ICVVN062822

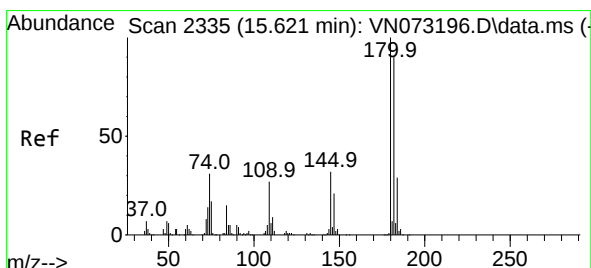
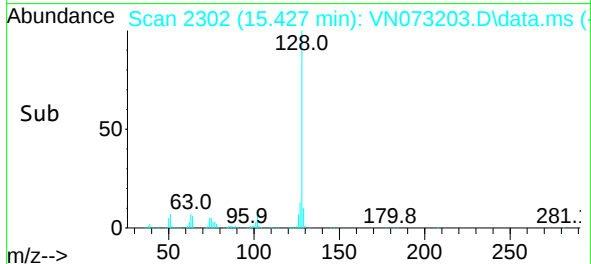
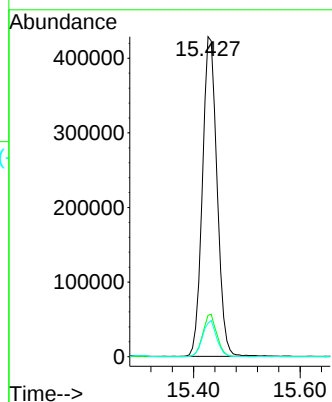
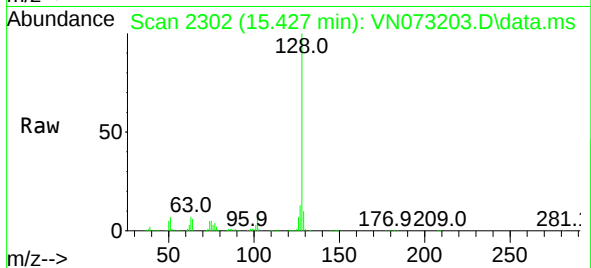
Tgt Ion:128 Resp: 816550

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 50.809 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VN073203.D

Acq: 28 Jun 2022 16:25

Tgt Ion:180 Resp: 219129

Ion Ratio Lower Upper

180 100

182 95.0 47.8 143.3

145 32.9 15.5 46.5

