

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061622\
 Data File : VN072880.D
 Acq On : 16 Jun 2022 11:03
 Operator : JC\MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 17 05:34:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061622W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 17 05:32:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	283146	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	453763	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	457218	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	199897	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	26993	5.160	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	10.320%#
35) Dibromofluoromethane	7.951	113	21496	5.215	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	10.440%#
50) Toluene-d8	10.374	98	88347	5.476	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	10.960%#
62) 4-Bromofluorobenzene	12.668	95	28371	5.069	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	10.140%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	18469	4.680	ug/l	98
3) Chloromethane	2.269	50	22117	4.886	ug/l	100
4) Vinyl Chloride	2.410	62	16556	4.768	ug/l	95
5) Bromomethane	2.787	94	7388	5.444	ug/l	86
6) Chloroethane	2.957	64	10236	5.014	ug/l	97
7) Trichlorofluoromethane	3.310	101	32289	4.899	ug/l	96
8) Diethyl Ether	3.775	74	14226	5.123	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.140	101	19255	5.165	ug/l	98
10) Methyl Iodide	4.357	142	21034	4.464	ug/l	99
11) Tert butyl alcohol	5.298	59	36625	26.890	ug/l	99
12) 1,1-Dichloroethene	4.110	96	19856	5.028	ug/l	86
13) Acrolein	3.981	56	14129	32.879	ug/l	99
14) Allyl chloride	4.757	41	39931	4.989	ug/l	96
15) Acrylonitrile	5.475	53	74371	25.162	ug/l	100
16) Acetone	4.228	43	66325	25.119	ug/l	99
17) Carbon Disulfide	4.457	76	52442	4.907	ug/l	99
18) Methyl Acetate	4.781	43	37838	5.027	ug/l	94
19) Methyl tert-butyl Ether	5.534	73	73747	5.105	ug/l	95
20) Methylene Chloride	5.016	84	24166	5.117	ug/l	89
21) trans-1,2-Dichloroethene	5.522	96	21437	5.131	ug/l #	78
22) Diisopropyl ether	6.416	45	74489	5.034	ug/l	99
23) Vinyl Acetate	6.351	43	336446	25.016	ug/l	96
24) 1,1-Dichloroethane	6.304	63	38536	4.974	ug/l	99
25) 2-Butanone	7.263	43	107326	25.521	ug/l #	88
26) 2,2-Dichloropropane	7.239	77	37980	5.427	ug/l	98
27) cis-1,2-Dichloroethene	7.245	96	24987	4.934	ug/l	97
28) Bromochloromethane	7.586	49	16531	4.980	ug/l	96
29) Tetrahydrofuran	7.616	42	68500	24.570	ug/l	94
30) Chloroform	7.745	83	40503	5.066	ug/l	95
31) Cyclohexane	8.016	56	38427	5.479	ug/l #	88
32) 1,1,1-Trichloroethane	7.945	97	36061	5.094	ug/l	99
36) 1,1-Dichloropropene	8.151	75	28851	5.125	ug/l	97
37) Ethyl Acetate	7.339	43	40837	5.013	ug/l	97
38) Carbon Tetrachloride	8.128	117	30524	5.036	ug/l	97
39) Methylcyclohexane	9.392	83	35108	5.025	ug/l	95
40) Benzene	8.386	78	90891	5.068	ug/l	100

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 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 17 05:34:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061622W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 17 05:32:32 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	22290	5.256	ug/l #	85
42) 1,2-Dichloroethane	8.463	62	33452	5.173	ug/l	100
43) Isopropyl Acetate	8.492	43	61954	4.886	ug/l	98
44) Trichloroethene	9.145	130	24235	5.054	ug/l	93
45) 1,2-Dichloropropane	9.422	63	23309	5.150	ug/l	98
46) Dibromomethane	9.510	93	16165	5.147	ug/l	99
47) Bromodichloromethane	9.692	83	31950	5.022	ug/l	95
48) Methyl methacrylate	9.492	41	28418	4.907	ug/l	94
49) 1,4-Dioxane	9.504	88	11663	95.071	ug/l #	89
51) 4-Methyl-2-Pentanone	10.269	43	207844	25.340	ug/l	93
52) Toluene	10.439	92	59485	5.125	ug/l	99
53) t-1,3-Dichloropropene	10.651	75	36195	4.994	ug/l	97
54) cis-1,3-Dichloropropene	10.122	75	37656	5.004	ug/l #	89
55) 1,1,2-Trichloroethane	10.833	97	23741	5.066	ug/l	92
56) Ethyl methacrylate	10.692	69	40002	5.027	ug/l #	89
57) 1,3-Dichloropropane	10.980	76	42444	5.308	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.975	63	70594	25.096	ug/l	99
59) 2-Hexanone	11.022	43	155893	25.596	ug/l	92
60) Dibromochloromethane	11.169	129	25519	5.076	ug/l	97
61) 1,2-Dibromoethane	11.280	107	25774	5.054	ug/l	97
64) Tetrachloroethene	10.910	164	23131	5.269	ug/l	90
65) Chlorobenzene	11.704	112	61073	5.069	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.774	131	23994	5.151	ug/l	98
67) Ethyl Benzene	11.780	91	109781	5.159	ug/l	95
68) m/p-Xylenes	11.886	106	82787	10.127	ug/l	98
69) o-Xylene	12.216	106	43929	5.237	ug/l	98
70) Styrene	12.227	104	67055	5.165	ug/l	98
71) Bromoform	12.392	173	18740	4.979	ug/l #	97
73) Isopropylbenzene	12.516	105	107748	5.652	ug/l	99
74) N-amyl acetate	12.327	43	42549	5.216	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.763	83	34611	5.553	ug/l	99
76) 1,2,3-Trichloropropane	12.816	75	44392	7.449	ug/l	47
77) Bromobenzene	12.792	156	23894	5.363	ug/l	92
78) n-propylbenzene	12.857	91	105998	5.332	ug/l	99
79) 2-Chlorotoluene	12.939	91	69410	5.356	ug/l	100
80) 1,3,5-Trimethylbenzene	12.992	105	83651	5.476	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	10929	5.231	ug/l	91
82) 4-Chlorotoluene	13.039	91	62047	5.195	ug/l	100
83) tert-Butylbenzene	13.257	119	75429	5.516	ug/l	97
84) 1,2,4-Trimethylbenzene	13.304	105	79306	5.400	ug/l	98
85) sec-Butylbenzene	13.433	105	91731	5.175	ug/l	99
86) p-Isopropyltoluene	13.551	119	76233	5.328	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	36692	5.056	ug/l	98
88) 1,4-Dichlorobenzene	13.627	146	37081	5.075	ug/l	97
89) n-Butylbenzene	13.874	91	54926	4.994	ug/l	98
90) Hexachloroethane	14.139	117	16963	5.484	ug/l	89
91) 1,2-Dichlorobenzene	13.921	146	38960	5.308	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.539	75	7641	5.051	ug/l	91
93) 1,2,4-Trichlorobenzene	15.186	180	17242	4.701	ug/l	95
94) Hexachlorobutadiene	15.292	225	9696	5.340	ug/l	96
95) Naphthalene	15.433	128	56396	4.453	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	17085	4.691	ug/l	96

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Sample : VSTDIC005
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

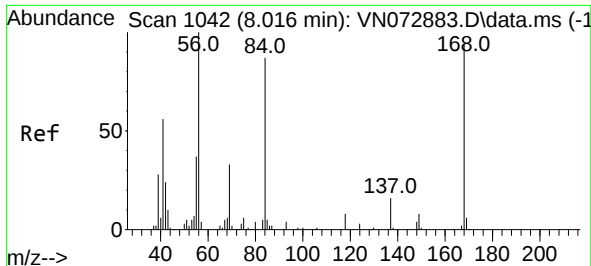
Quant Time: Jun 17 05:34:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061622W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 17 05:32:32 2022
Response via : Initial Calibration

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

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Quant Title : SW846 8260
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Response via : Initial Calibration

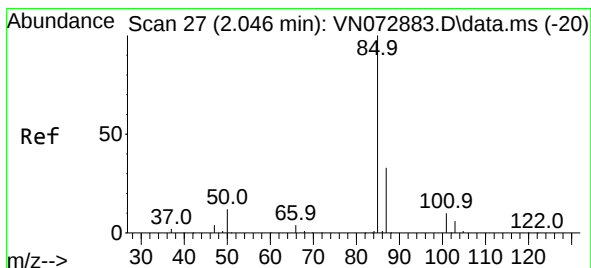
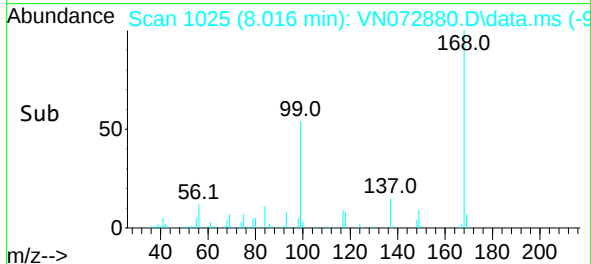
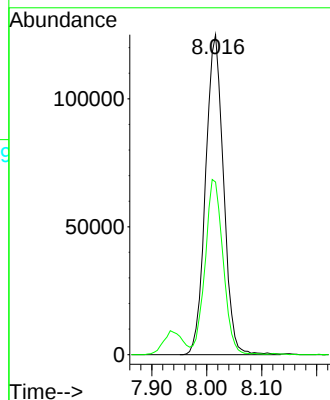
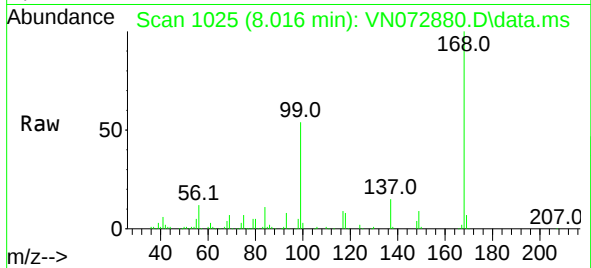




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

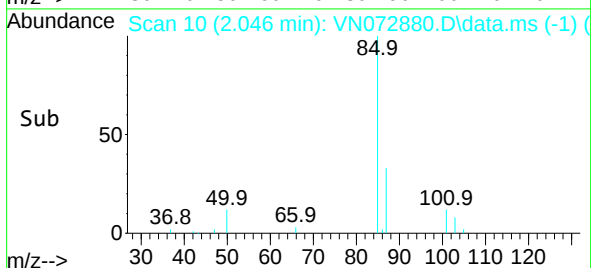
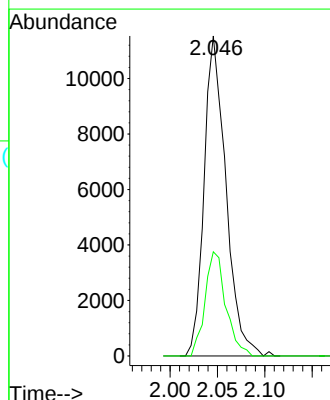
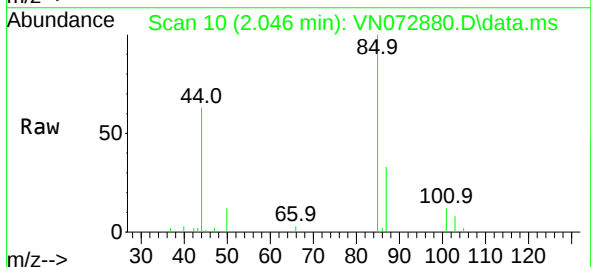
Instrument :
MSVOA_N
ClientSampleId :

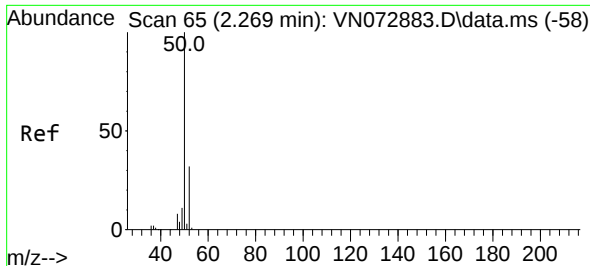
Tgt Ion:168 Resp: 283146
Ion Ratio Lower Upper
168 100
99 53.7 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 4.680 ug/l
RT: 2.046 min Scan# 10
Delta R.T. 0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

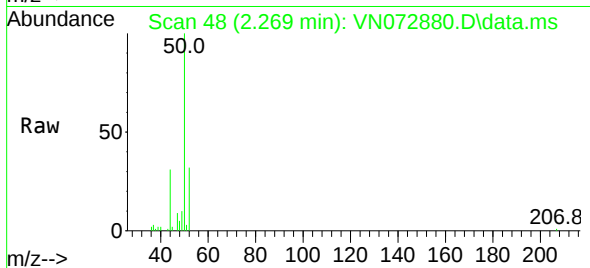
Tgt Ion: 85 Resp: 18469
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.1



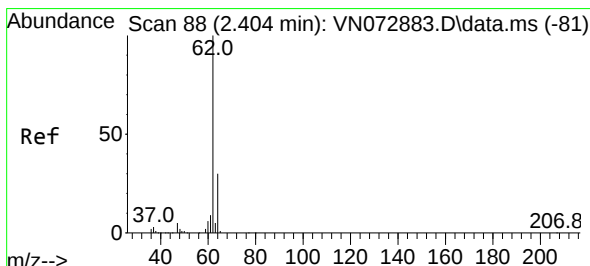
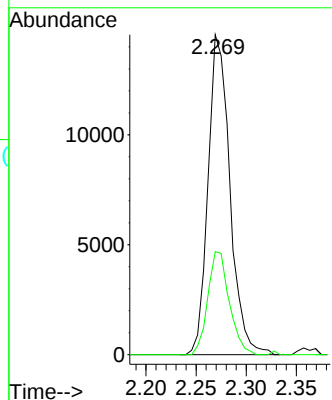
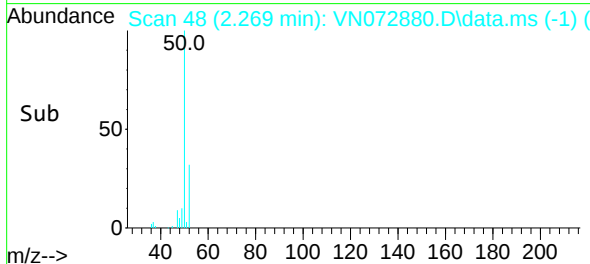


#3
Chloromethane
Concen: 4.886 ug/l
RT: 2.269 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

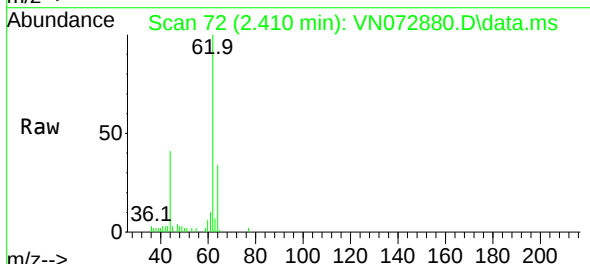
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MSVOA_N
ClientSampleId :



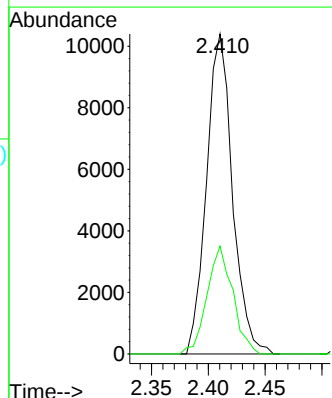
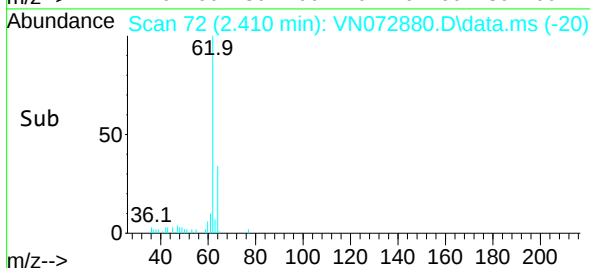
Tgt Ion: 50 Resp: 22117
Ion Ratio Lower Upper
50 100
52 32.2 25.7 38.5

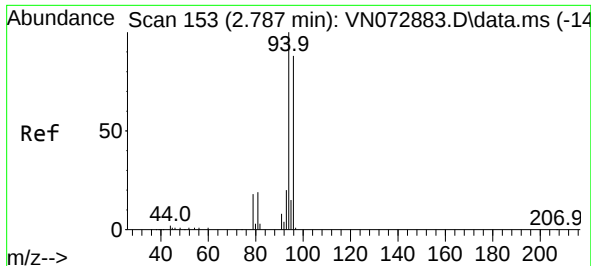


#4
Vinyl Chloride
Concen: 4.768 ug/l
RT: 2.410 min Scan# 72
Delta R.T. 0.006 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03



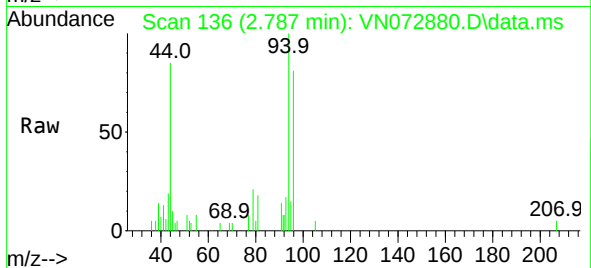
Tgt Ion: 62 Resp: 16556
Ion Ratio Lower Upper
62 100
64 33.7 25.0 37.4



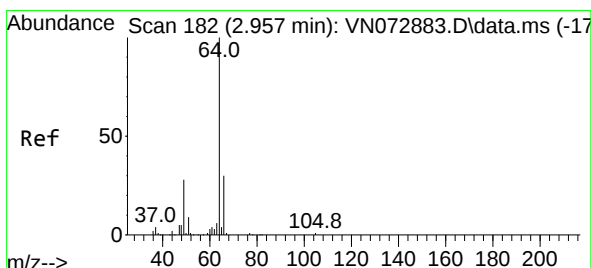
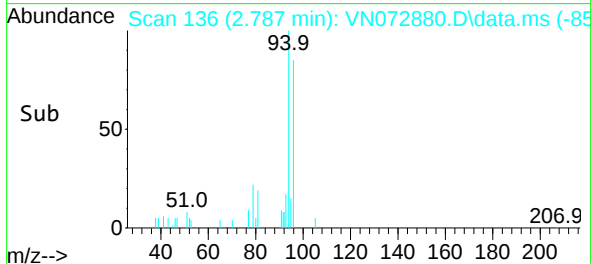
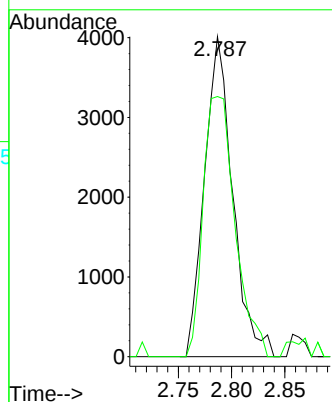


#5
Bromomethane
Concen: 5.444 ug/l
RT: 2.787 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

Instrument :
MSVOA_N
ClientSampleId :

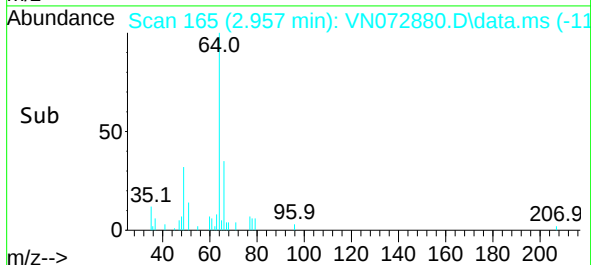
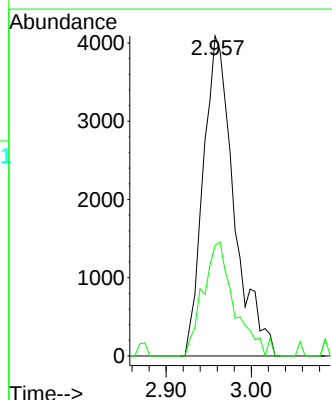
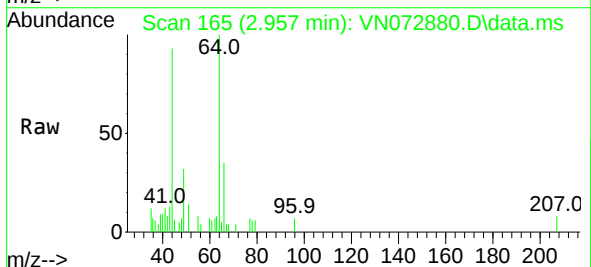


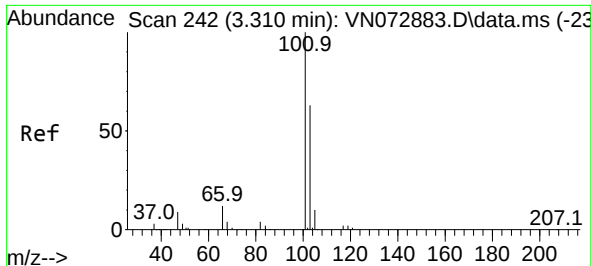
Tgt Ion: 94 Resp: 7388
Ion Ratio Lower Upper
94 100
96 81.3 76.0 114.0



#6
Chloroethane
Concen: 5.014 ug/l
RT: 2.957 min Scan# 165
Delta R.T. 0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

Tgt Ion: 64 Resp: 10236
Ion Ratio Lower Upper
64 100
66 34.6 26.2 39.4

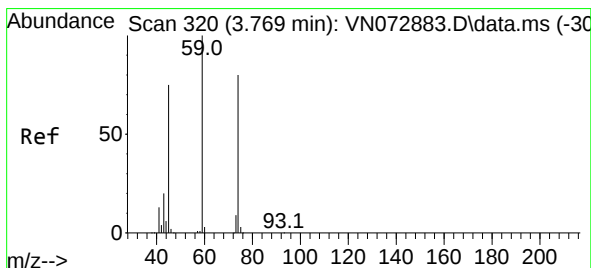
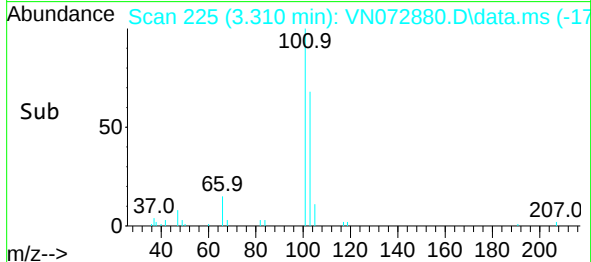
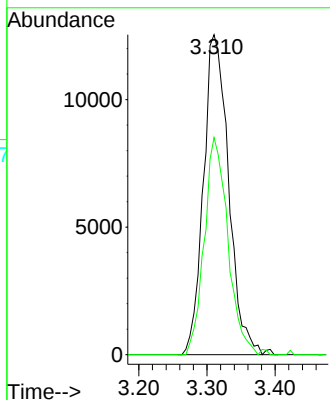
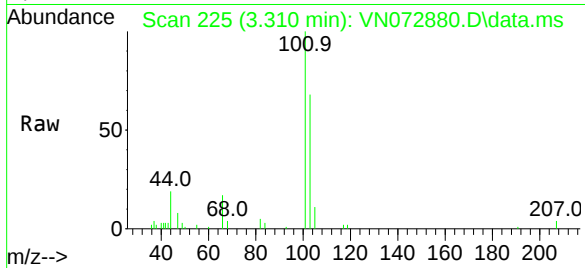




#7
 Trichlorofluoromethane
 Concen: 4.899 ug/l
 RT: 3.310 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN072880.D
 Acq: 16 Jun 2022 11:03

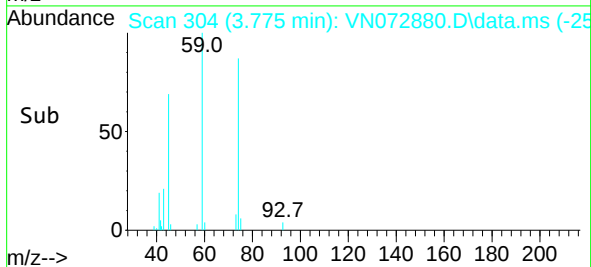
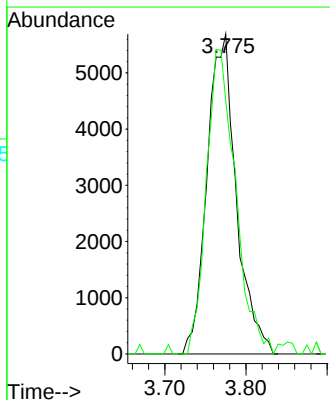
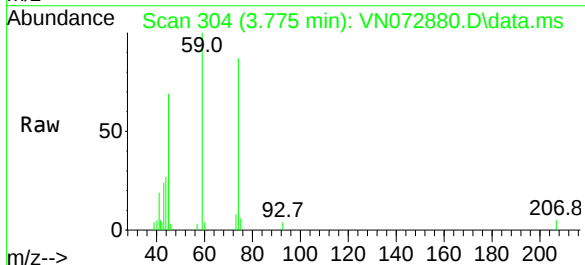
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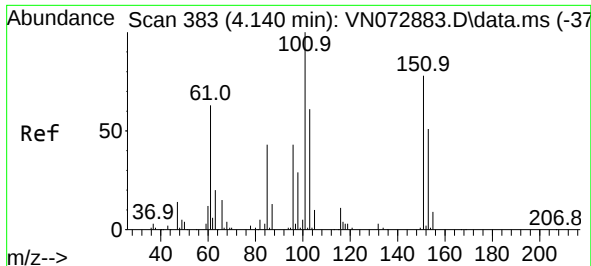
Tgt Ion:101 Resp: 32289
 Ion Ratio Lower Upper
 101 100
 103 67.9 51.5 77.3



#8
 Diethyl Ether
 Concen: 5.123 ug/l
 RT: 3.775 min Scan# 304
 Delta R.T. 0.006 min
 Lab File: VN072880.D
 Acq: 16 Jun 2022 11:03

Tgt Ion: 74 Resp: 14226
 Ion Ratio Lower Upper
 74 100
 45 95.0 42.9 128.5

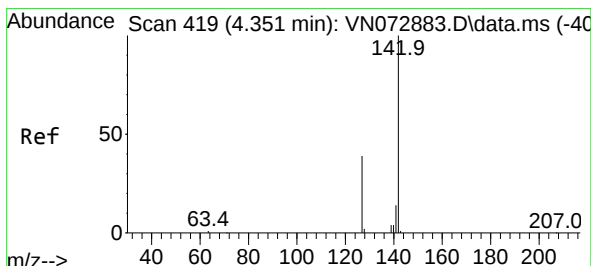
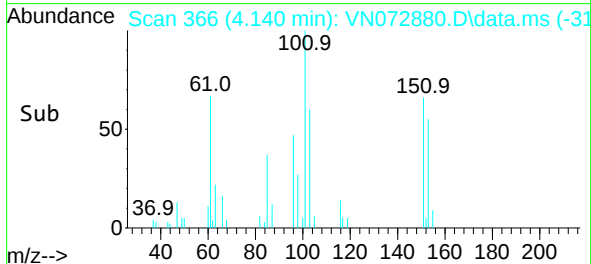
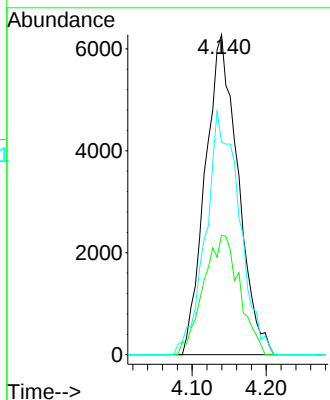
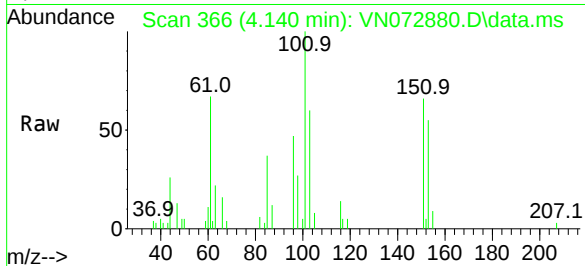




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.165 ug/l
RT: 4.140 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

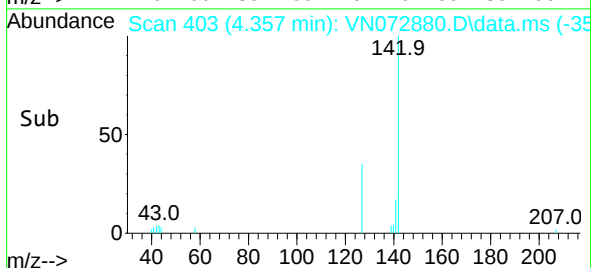
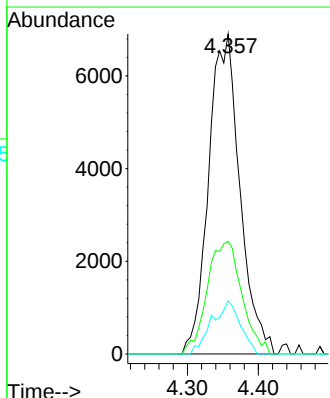
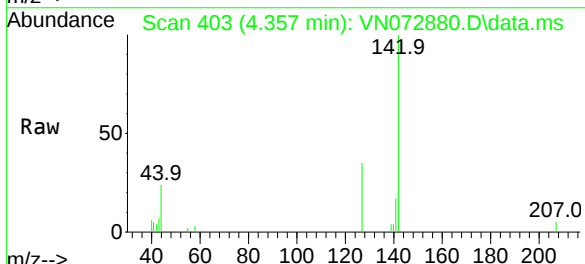
Instrument :
MSVOA_N
ClientSampleId :

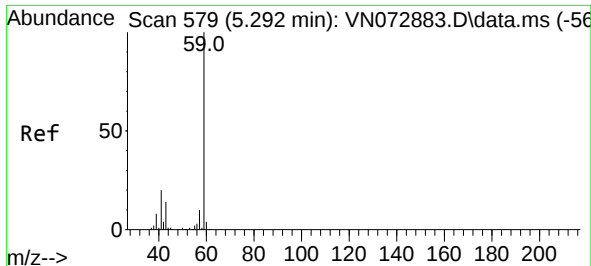
Tgt Ion:101 Resp: 19255
Ion Ratio Lower Upper
101 100
85 41.1 34.7 52.1
151 78.1 63.0 94.4



#10
Methyl Iodide
Concen: 4.464 ug/l
RT: 4.357 min Scan# 403
Delta R.T. 0.006 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

Tgt Ion:142 Resp: 21034
Ion Ratio Lower Upper
142 100
127 39.2 31.3 46.9
141 15.2 11.2 16.8





#11

Tert butyl alcohol

Concen: 26.890 ug/l

RT: 5.298 min Scan# 51

Delta R.T. 0.006 min

Lab File: VN072880.D

Acq: 16 Jun 2022 11:03

Instrument :

MSVOA_N

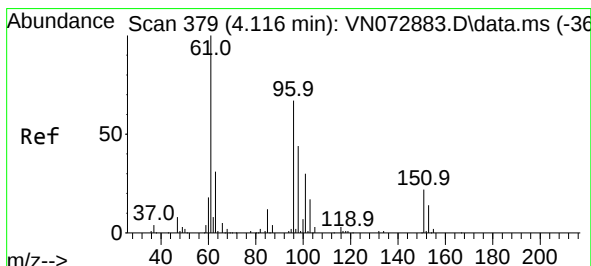
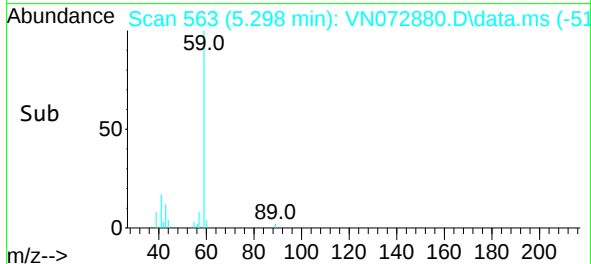
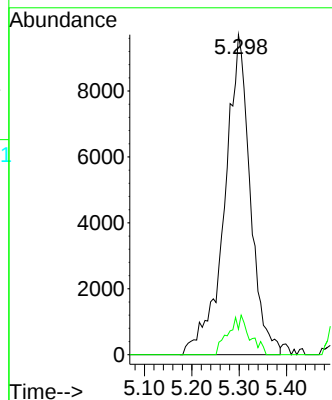
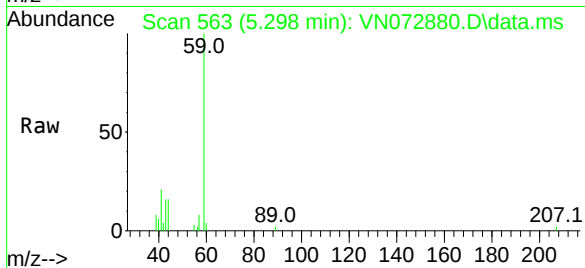
ClientSampleId :

Tgt Ion: 59 Resp: 36625

Ion Ratio Lower Upper

59 100

57 10.1 8.3 12.5



#12

1,1-Dichloroethene

Concen: 5.028 ug/l

RT: 4.110 min Scan# 361

Delta R.T. -0.006 min

Lab File: VN072880.D

Acq: 16 Jun 2022 11:03

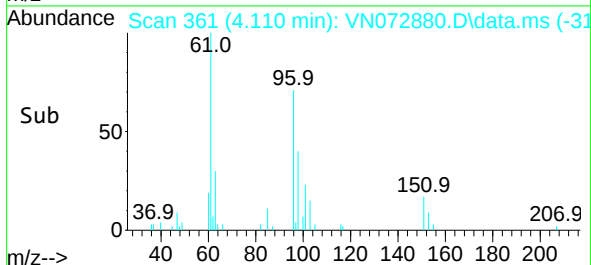
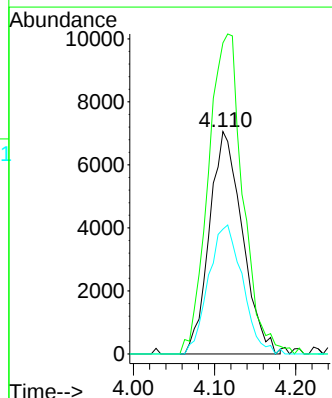
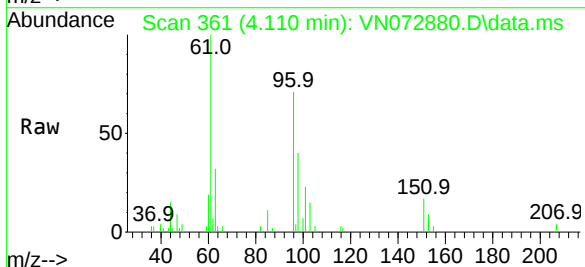
Tgt Ion: 96 Resp: 19856

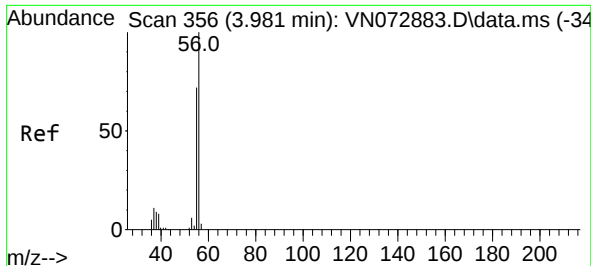
Ion Ratio Lower Upper

96 100

61 139.9 127.6 191.4

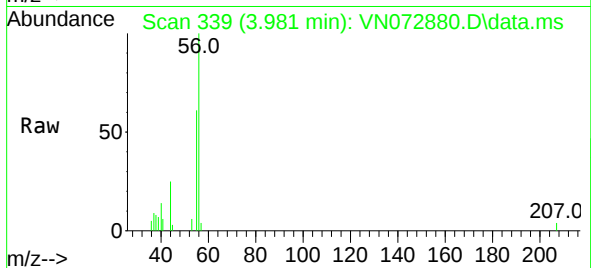
98 56.1 51.2 76.8



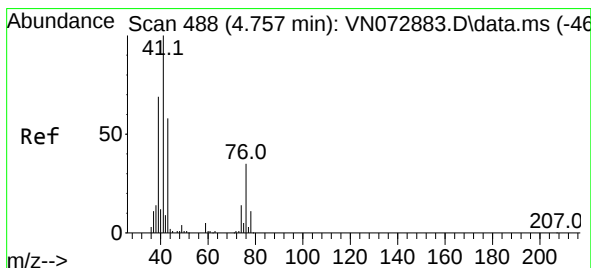
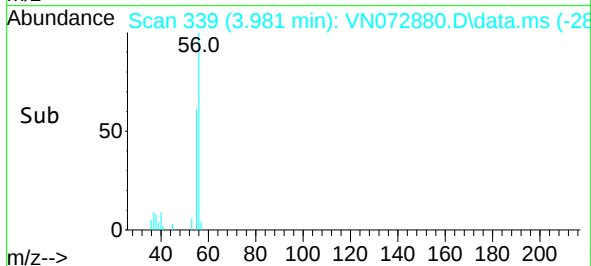
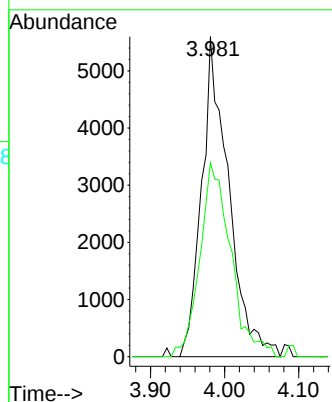


#13
Acrolein
Concen: 32.879 ug/l
RT: 3.981 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

Instrument :
MSVOA_N
ClientSampleId :

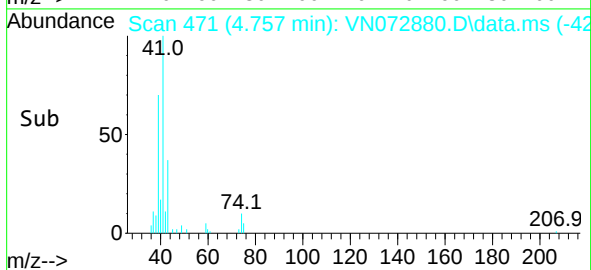
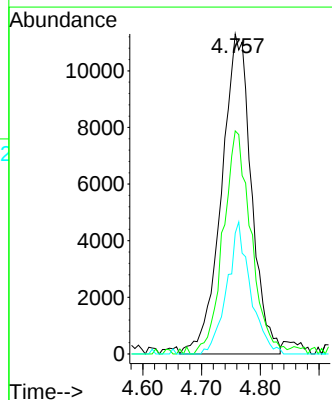
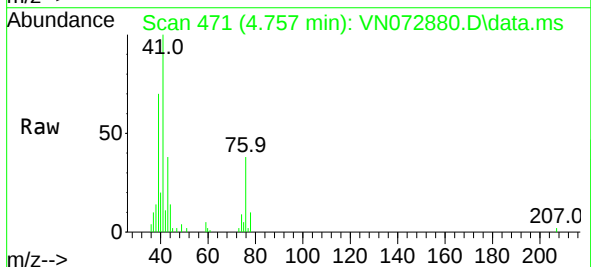


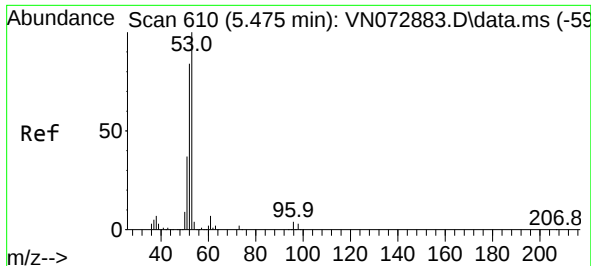
Tgt Ion: 56 Resp: 14129
Ion Ratio Lower Upper
56 100
55 69.6 54.8 82.2



#14
Allyl chloride
Concen: 4.989 ug/l
RT: 4.757 min Scan# 471
Delta R.T. 0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

Tgt Ion: 41 Resp: 39931
Ion Ratio Lower Upper
41 100
39 65.0 53.2 79.8
76 32.4 29.9 44.9

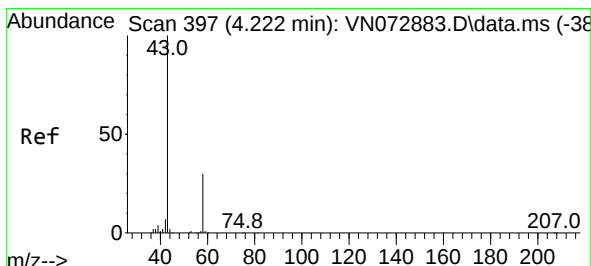
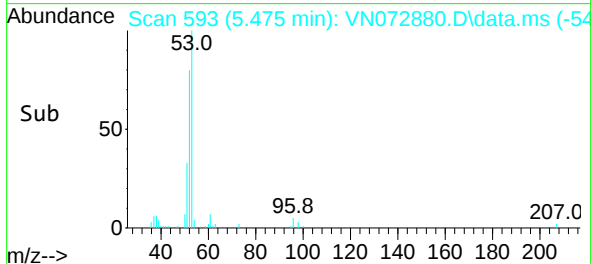
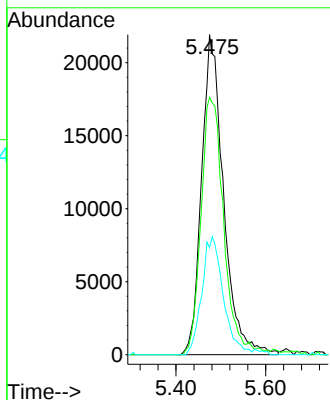
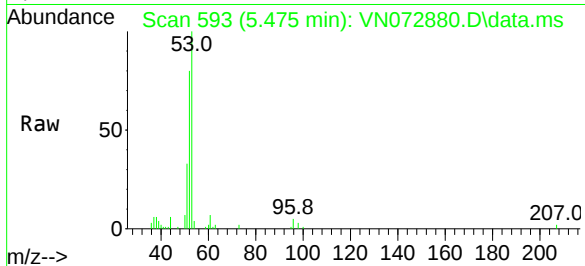




#15
Acrylonitrile
Concen: 25.162 ug/l
RT: 5.475 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

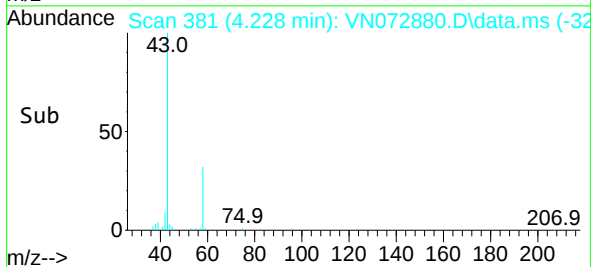
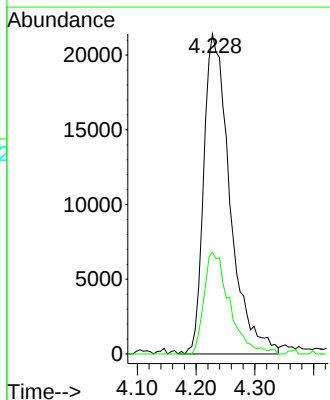
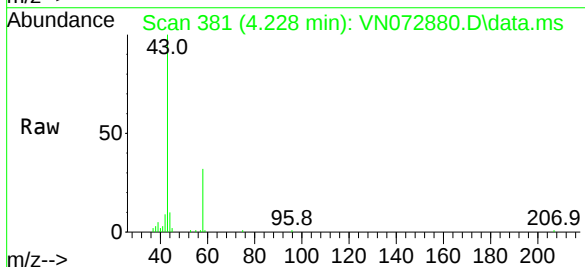
Instrument :
MSVOA_N
ClientSampleId :

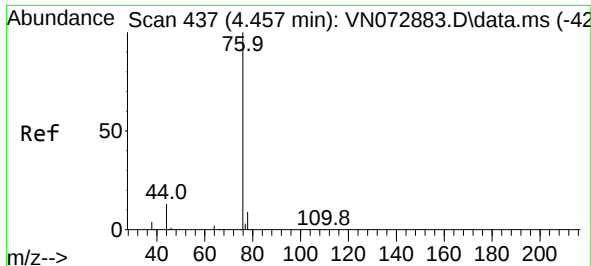
Tgt Ion: 53 Resp: 74371
Ion Ratio Lower Upper
53 100
52 83.0 66.4 99.6
51 36.0 28.5 42.7



#16
Acetone
Concen: 25.119 ug/l
RT: 4.228 min Scan# 381
Delta R.T. 0.006 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

Tgt Ion: 43 Resp: 66325
Ion Ratio Lower Upper
43 100
58 31.8 26.0 39.0





#17

Carbon Disulfide

Concen: 4.907 ug/l

RT: 4.457 min Scan# 41

Delta R.T. 0.000 min

Lab File: VN072880.D

Acq: 16 Jun 2022 11:03

Instrument :

MSVOA_N

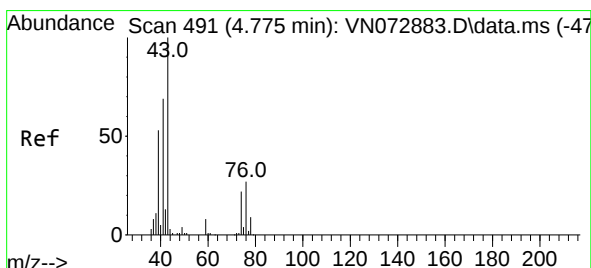
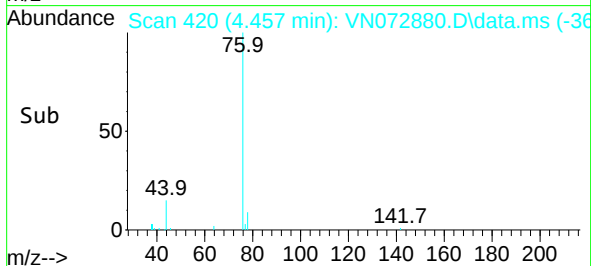
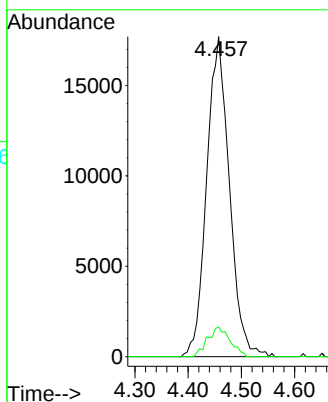
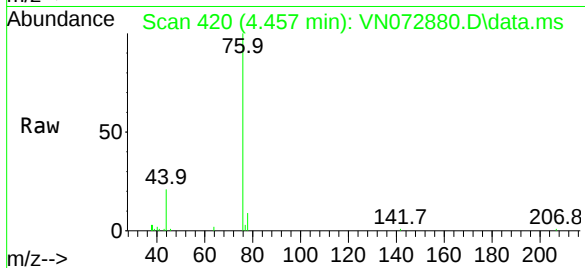
ClientSampleId :

Tgt Ion: 76 Resp: 52442

Ion Ratio Lower Upper

76 100

78 9.2 7.2 10.8



#18

Methyl Acetate

Concen: 5.027 ug/l

RT: 4.781 min Scan# 475

Delta R.T. 0.006 min

Lab File: VN072880.D

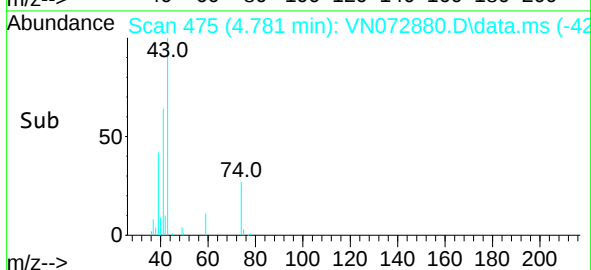
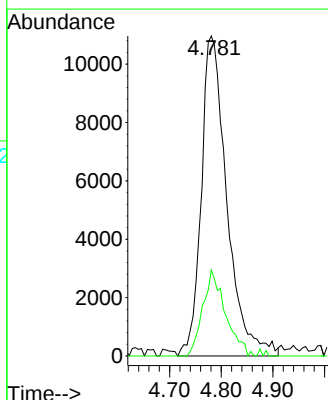
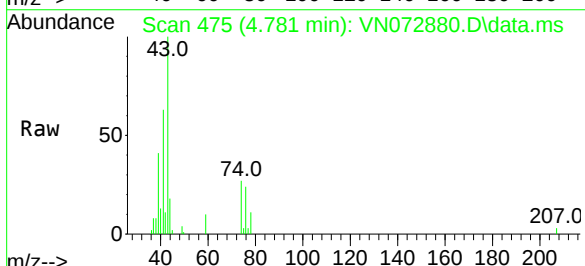
Acq: 16 Jun 2022 11:03

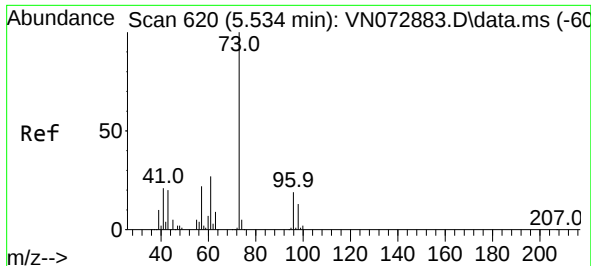
Tgt Ion: 43 Resp: 37838

Ion Ratio Lower Upper

43 100

74 23.7 21.6 32.4

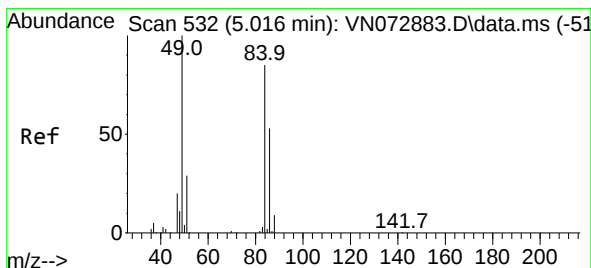
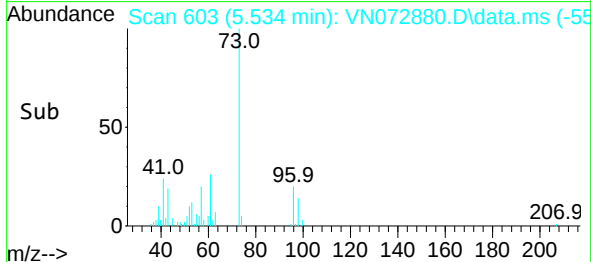
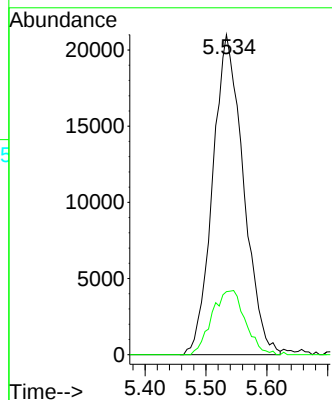
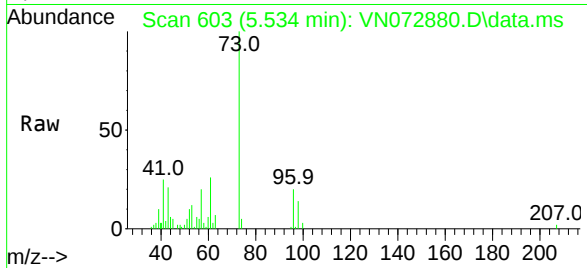




#19
Methyl tert-butyl Ether
Concen: 5.105 ug/l
RT: 5.534 min Scan# 60
Delta R.T. 0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

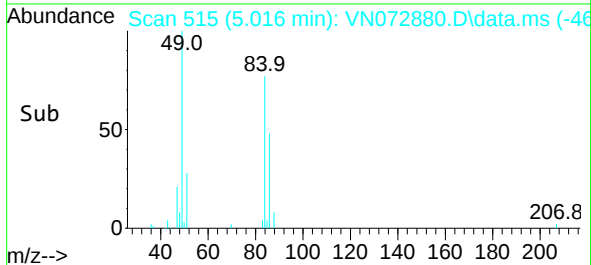
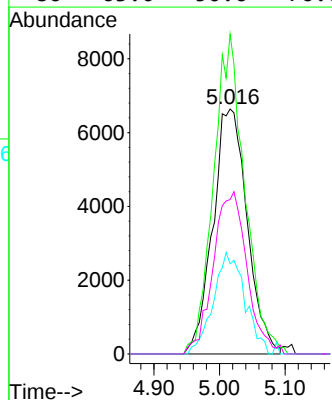
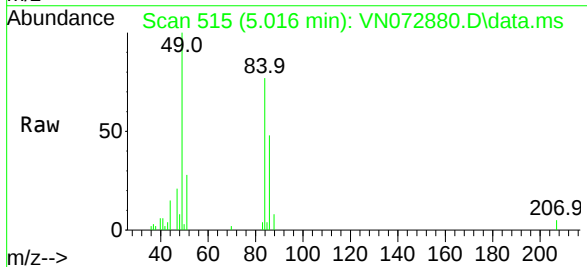
Instrument :
MSVOA_N
ClientSampleId :

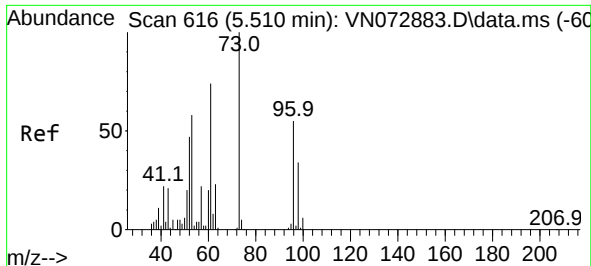
Tgt Ion: 73 Resp: 73747
Ion Ratio Lower Upper
73 100
57 19.7 17.6 26.4



#20
Methylene Chloride
Concen: 5.117 ug/l
RT: 5.016 min Scan# 515
Delta R.T. 0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

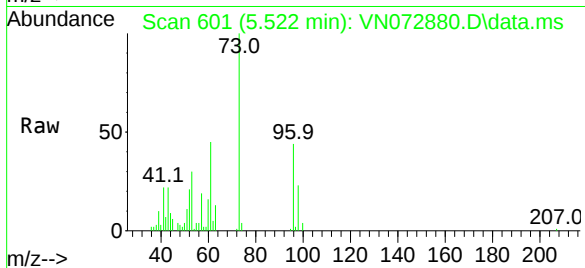
Tgt Ion: 84 Resp: 24166
Ion Ratio Lower Upper
84 100
49 130.6 88.3 132.5
51 36.7 28.2 42.2
86 63.0 50.6 76.0



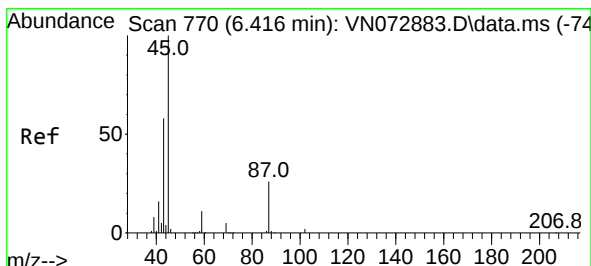
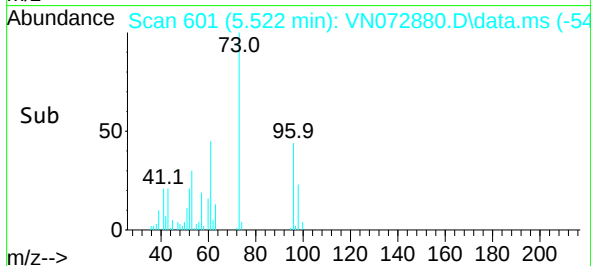
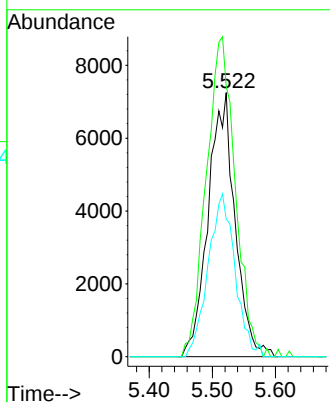


#21
trans-1,2-Dichloroethene
Concen: 5.131 ug/l
RT: 5.522 min Scan# 616
Delta R.T. 0.012 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

Instrument :
MSVOA_N
ClientSampleId :

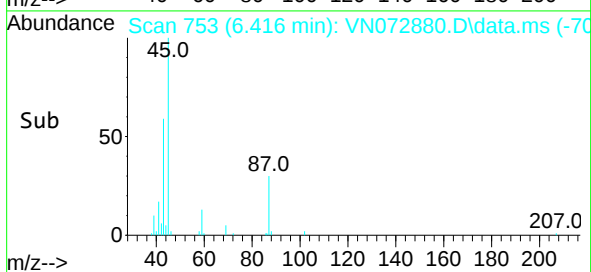
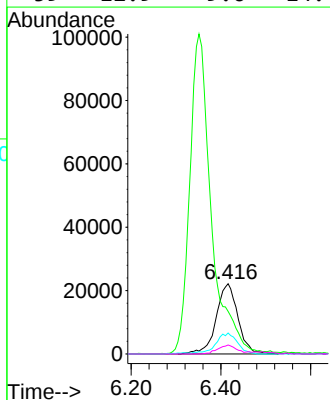
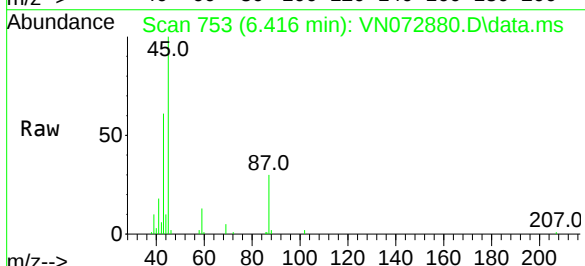


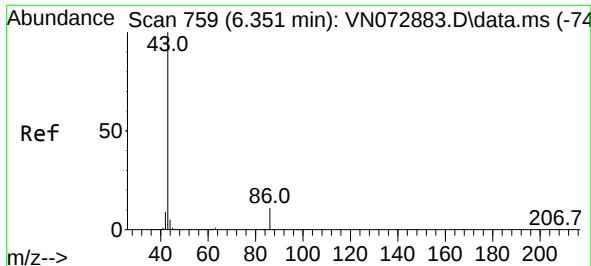
Tgt Ion: 96 Resp: 21437
Ion Ratio Lower Upper
96 100
61 102.3 105.8 158.8#
98 52.1 50.3 75.5



#22
Diisopropyl ether
Concen: 5.034 ug/l
RT: 6.416 min Scan# 753
Delta R.T. 0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

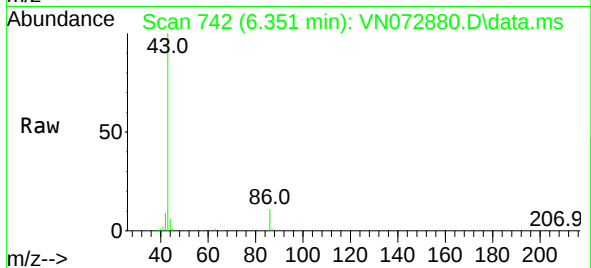
Tgt Ion: 45 Resp: 74489
Ion Ratio Lower Upper
45 100
43 58.2 46.6 70.0
87 29.9 24.3 36.5
59 12.9 9.6 14.4



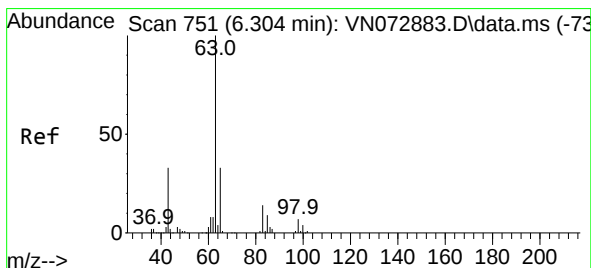
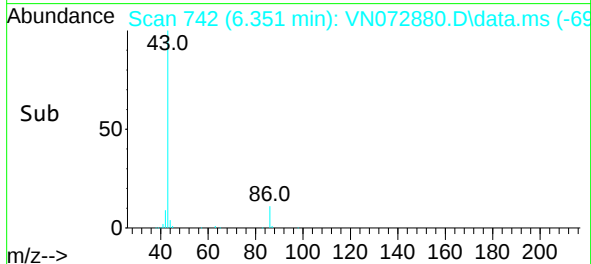
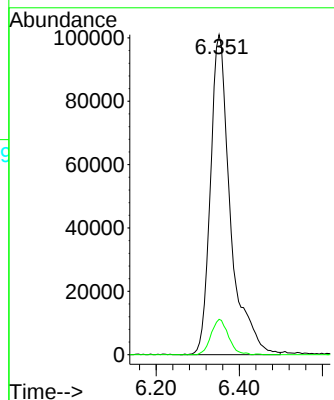


#23
 Vinyl Acetate
 Concen: 25.016 ug/l
 RT: 6.351 min Scan# 741
 Delta R.T. 0.000 min
 Lab File: VN072880.D
 Acq: 16 Jun 2022 11:03

Instrument :
 MSVOA_N
 ClientSampleId :

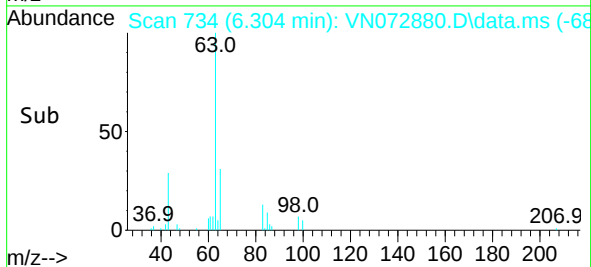
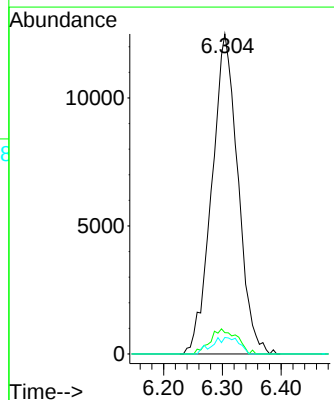
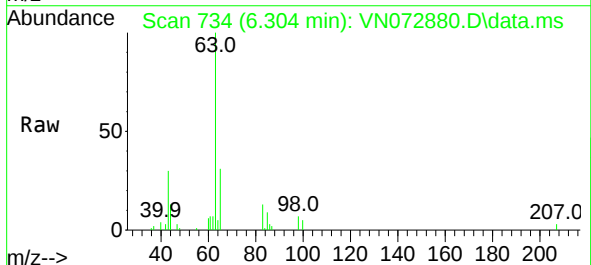


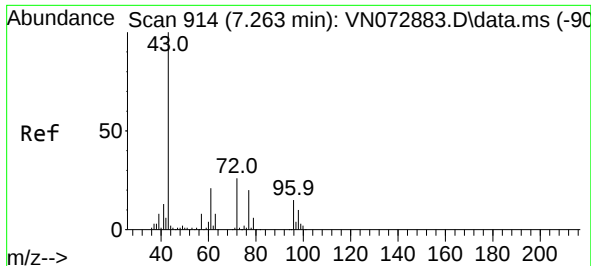
Tgt Ion: 43 Resp: 336446
 Ion Ratio Lower Upper
 43 100
 86 11.1 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 4.974 ug/l
 RT: 6.304 min Scan# 734
 Delta R.T. 0.000 min
 Lab File: VN072880.D
 Acq: 16 Jun 2022 11:03

Tgt Ion: 63 Resp: 38536
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 5.2 2.3 6.8

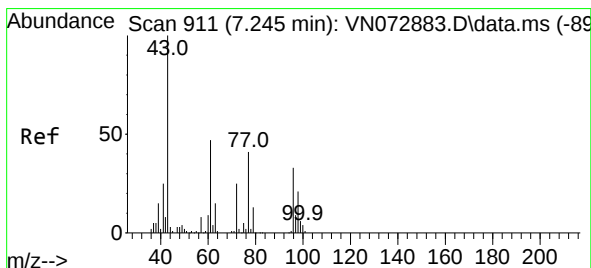
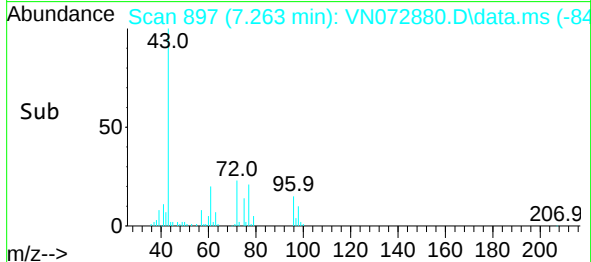
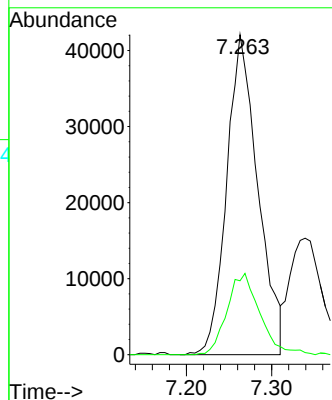
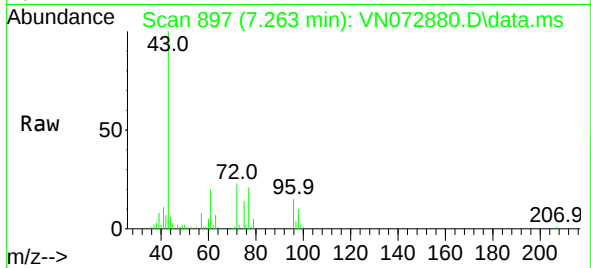




#25
2-Butanone
Concen: 25.521 ug/l
RT: 7.263 min Scan# 891
Delta R.T. 0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

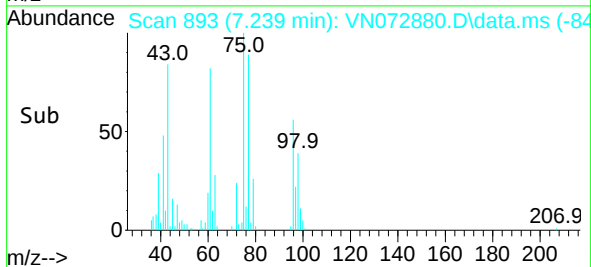
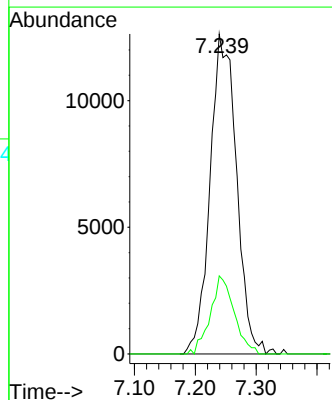
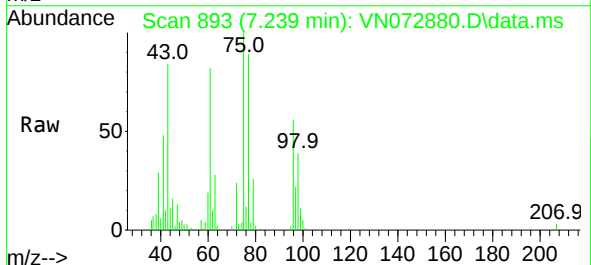
Instrument :
MSVOA_N
ClientSampleId :

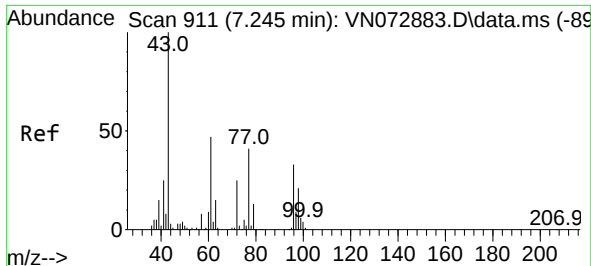
Tgt Ion: 43 Resp: 107326
Ion Ratio Lower Upper
43 100
72 23.1 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 5.427 ug/l
RT: 7.239 min Scan# 893
Delta R.T. -0.006 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

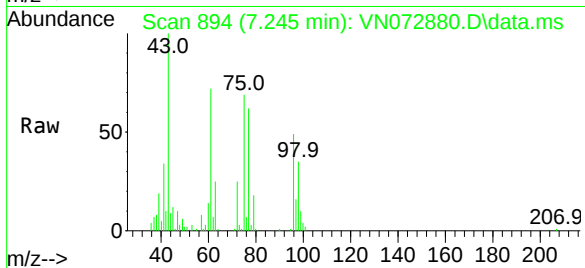
Tgt Ion: 77 Resp: 37980
Ion Ratio Lower Upper
77 100
97 22.0 11.4 34.2



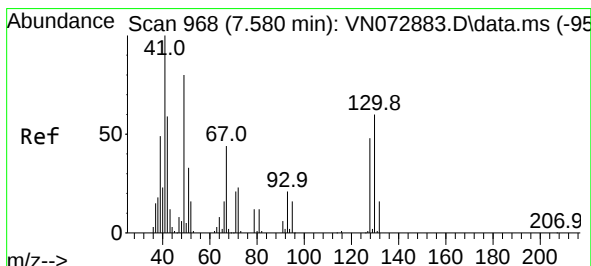
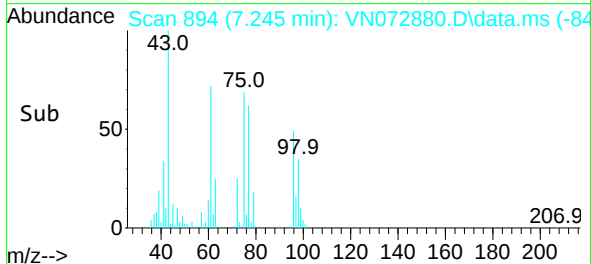
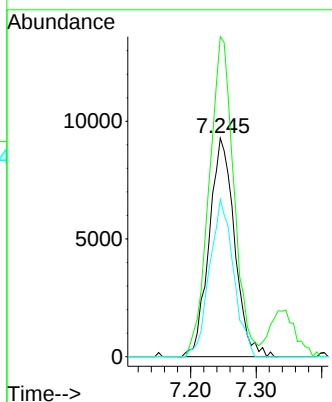


#27
 cis-1,2-Dichloroethene
 Concen: 4.934 ug/l
 RT: 7.245 min Scan# 89
 Delta R.T. 0.000 min
 Lab File: VN072880.D
 Acq: 16 Jun 2022 11:03

Instrument :
 MSVOA_N
 ClientSampleId :

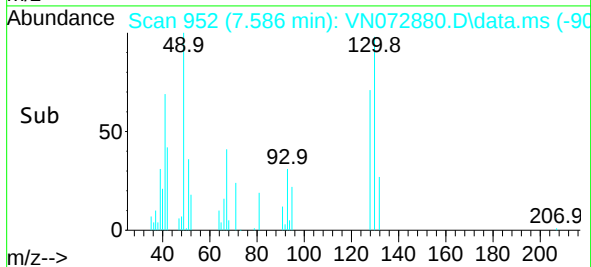
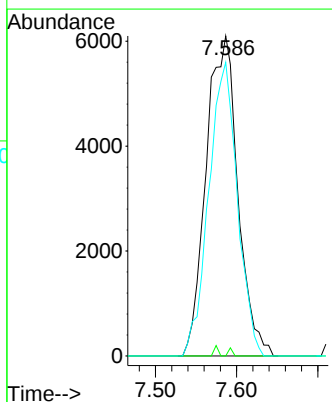
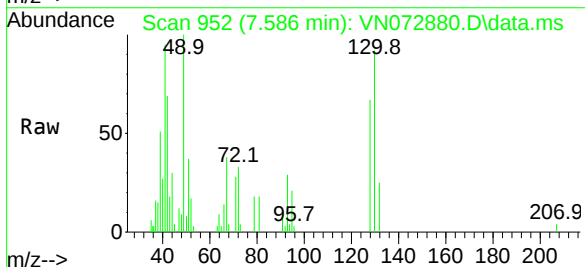


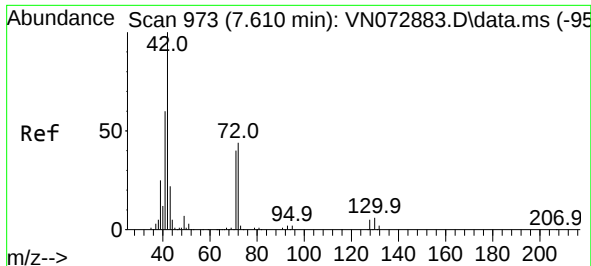
Tgt Ion: 96 Resp: 24987
 Ion Ratio Lower Upper
 96 100
 61 142.6 0.0 280.6
 98 67.8 0.0 128.4



#28
 Bromochloromethane
 Concen: 4.980 ug/l
 RT: 7.586 min Scan# 952
 Delta R.T. 0.006 min
 Lab File: VN072880.D
 Acq: 16 Jun 2022 11:03

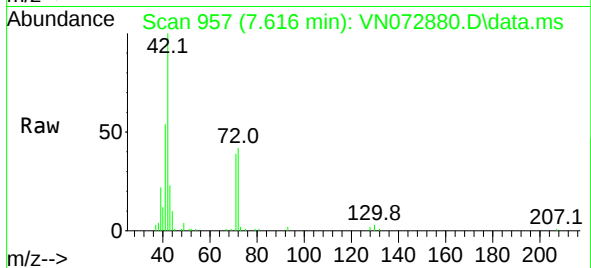
Tgt Ion: 49 Resp: 16531
 Ion Ratio Lower Upper
 49 100
 129 0.3 0.0 4.6
 130 83.2 69.7 104.5



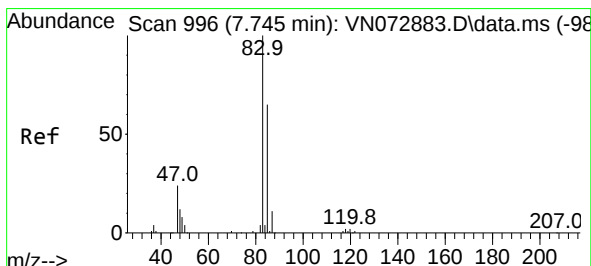
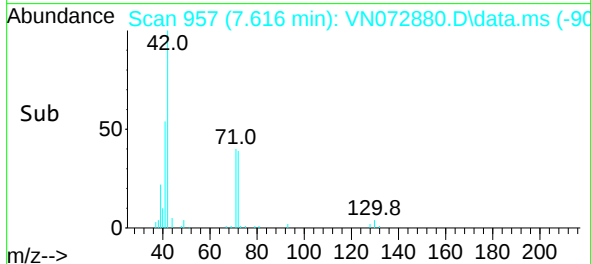
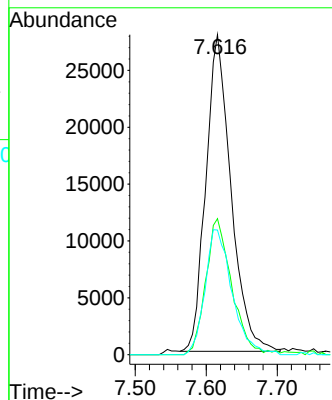


#29
Tetrahydrofuran
Concen: 24.570 ug/l
RT: 7.616 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

Instrument :
MSVOA_N
ClientSampleId :

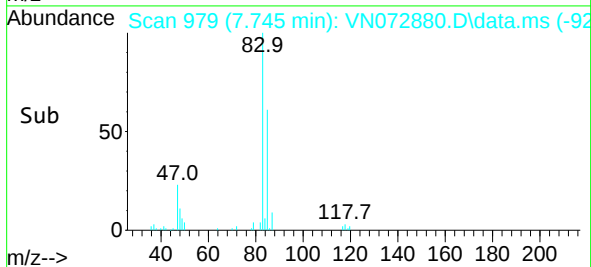
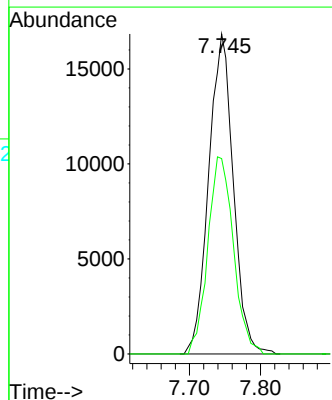
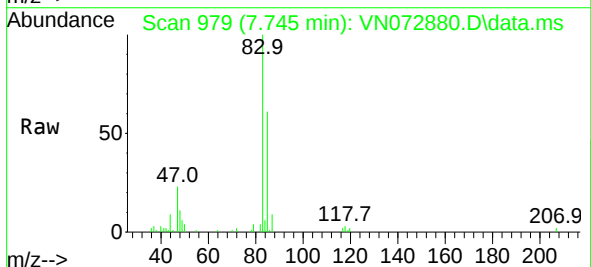


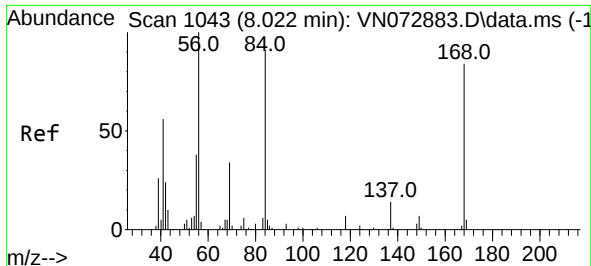
Tgt Ion: 42 Resp: 68500
Ion Ratio Lower Upper
42 100
72 45.1 39.7 59.5
71 42.6 36.6 55.0



#30
Chloroform
Concen: 5.066 ug/l
RT: 7.745 min Scan# 979
Delta R.T. 0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

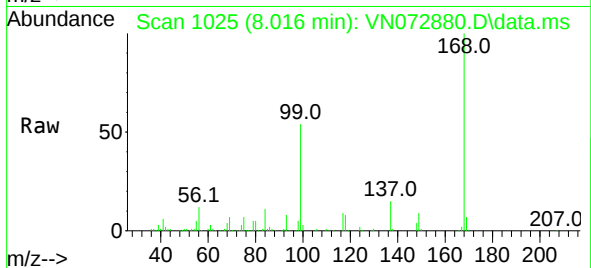
Tgt Ion: 83 Resp: 40503
Ion Ratio Lower Upper
83 100
85 61.1 51.8 77.8



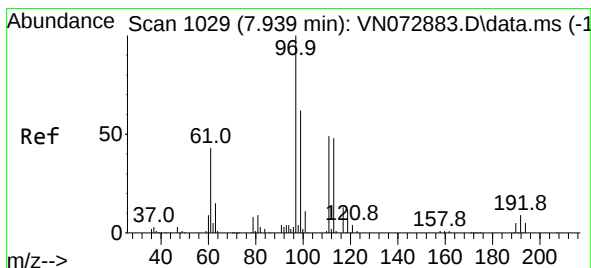
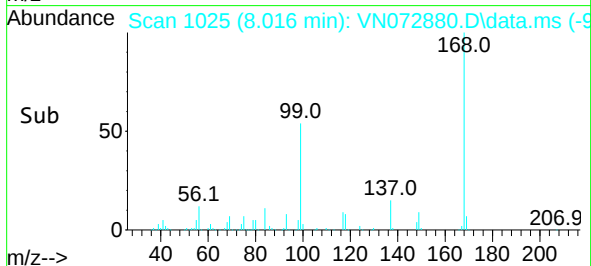
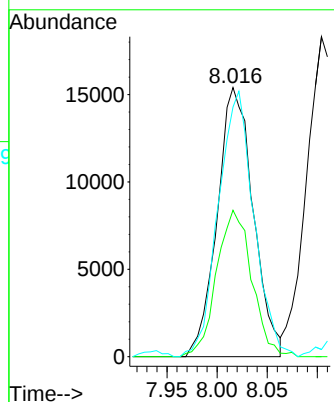


#31
Cyclohexane
Concen: 5.479 ug/l
RT: 8.016 min Scan# 1013
Delta R.T. -0.006 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

Instrument :
MSVOA_N
ClientSampleId :

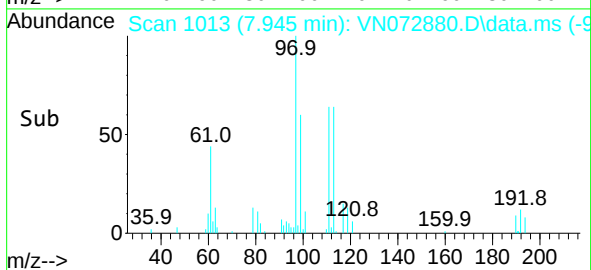
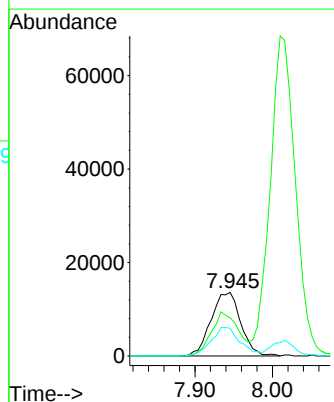
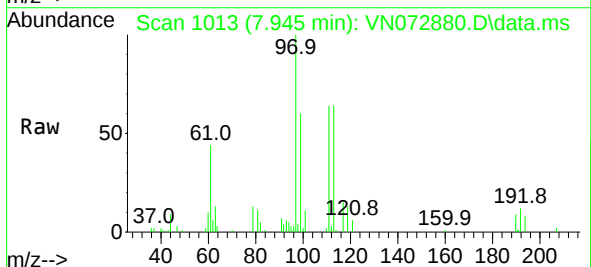


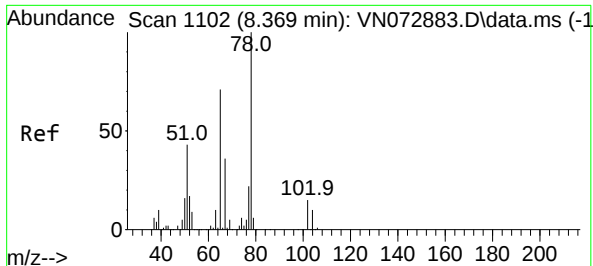
Tgt Ion: 56 Resp: 38427
Ion Ratio Lower Upper
56 100
69 54.4 27.8 41.8#
84 92.8 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 5.094 ug/l
RT: 7.945 min Scan# 1013
Delta R.T. 0.006 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

Tgt Ion: 97 Resp: 36061
Ion Ratio Lower Upper
97 100
99 63.2 50.6 76.0
61 44.2 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 5.160 ug/l

RT: 8.363 min Scan# 1102

Delta R.T. -0.006 min

Lab File: VN072880.D

Acq: 16 Jun 2022 11:03

Instrument :

MSVOA_N

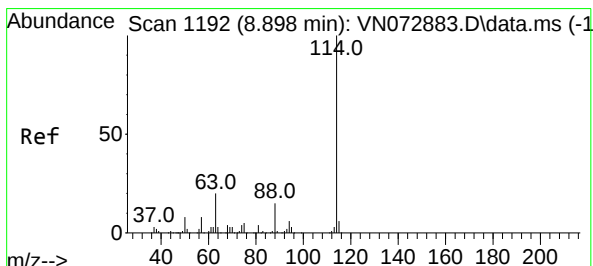
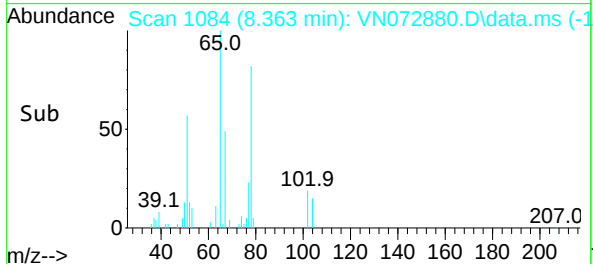
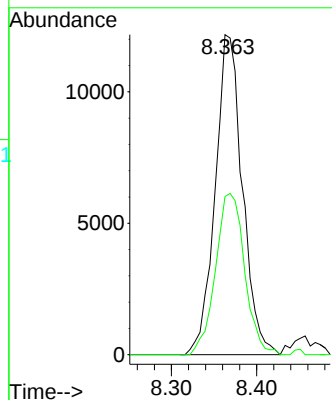
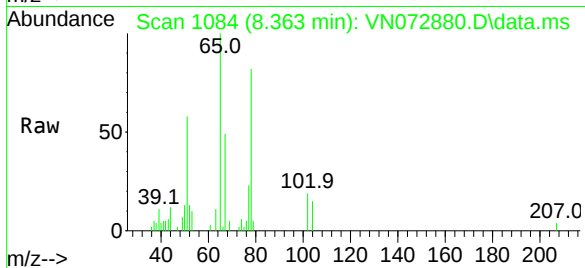
ClientSampleId :

Tgt Ion: 65 Resp: 26993

Ion Ratio Lower Upper

65 100

67 54.0 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1175

Delta R.T. 0.000 min

Lab File: VN072880.D

Acq: 16 Jun 2022 11:03

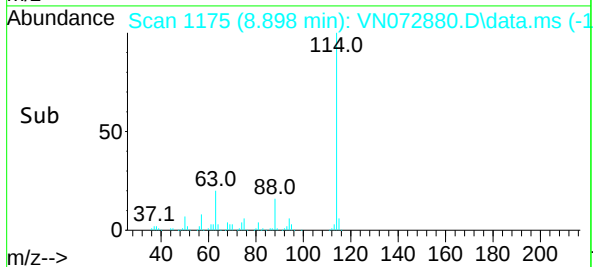
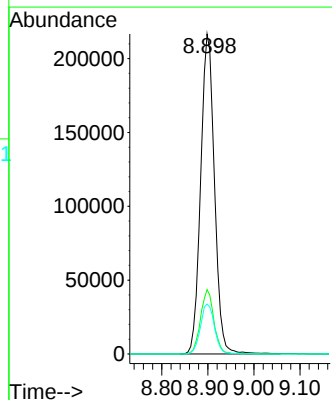
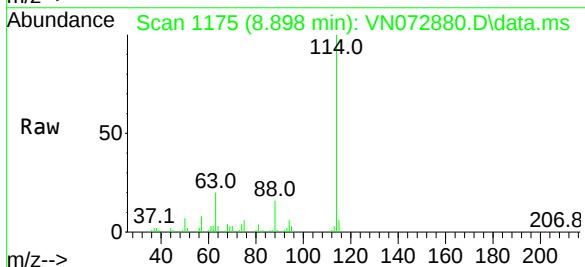
Tgt Ion: 114 Resp: 453763

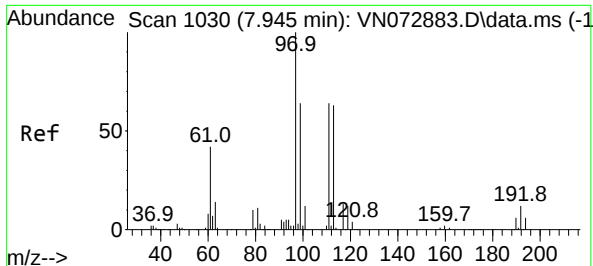
Ion Ratio Lower Upper

114 100

63 20.1 0.0 40.0

88 15.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 5.215 ug/l

RT: 7.951 min Scan# 1014

Delta R.T. 0.006 min

Lab File: VN072880.D

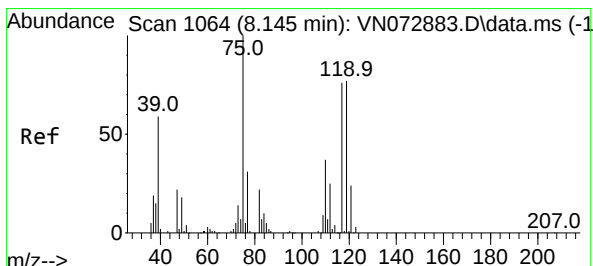
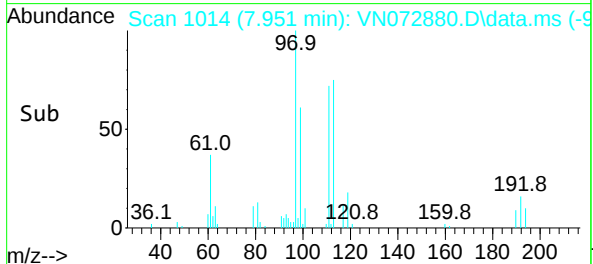
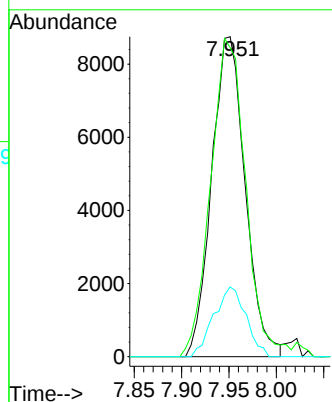
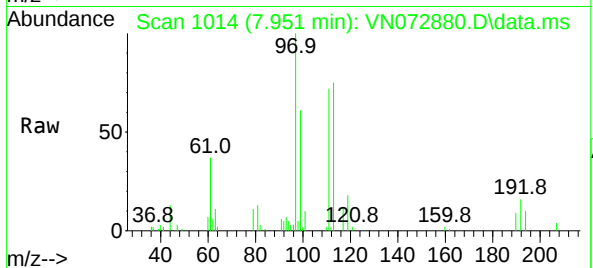
Acq: 16 Jun 2022 11:03

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:	113	Resp:	21496
Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.4	122.0
192	20.9	17.0	25.6



#36

1,1-Dichloropropene

Concen: 5.125 ug/l

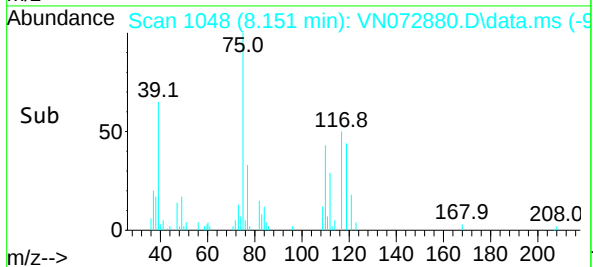
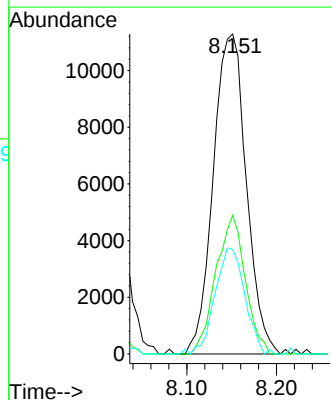
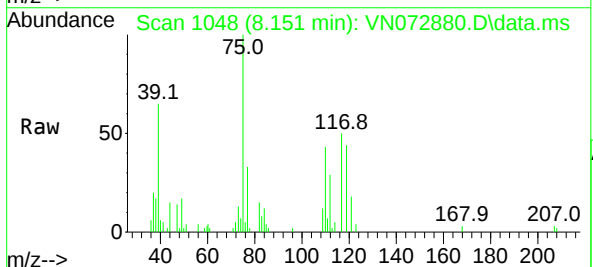
RT: 8.151 min Scan# 1048

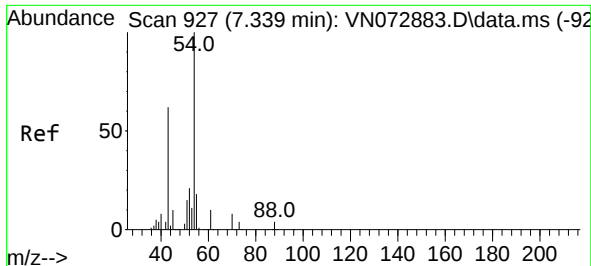
Delta R.T. 0.006 min

Lab File: VN072880.D

Acq: 16 Jun 2022 11:03

Tgt Ion:	75	Resp:	28851
Ion	Ratio	Lower	Upper
75	100		
110	38.6	18.3	54.8
77	29.9	25.1	37.7

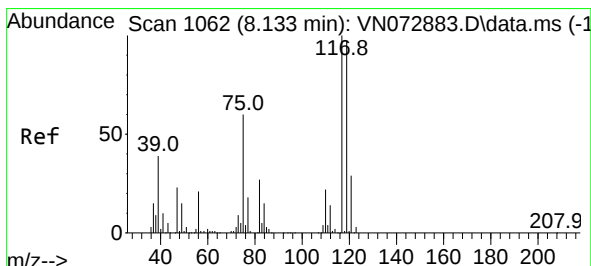
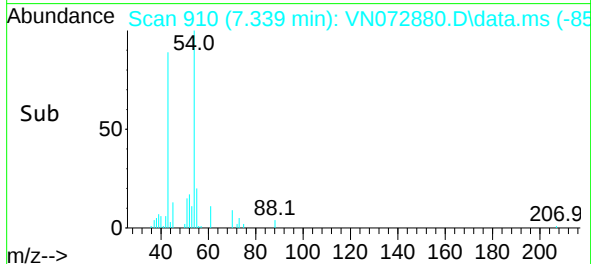
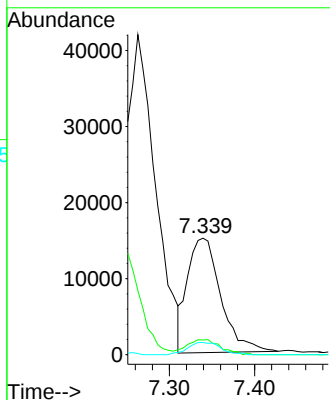
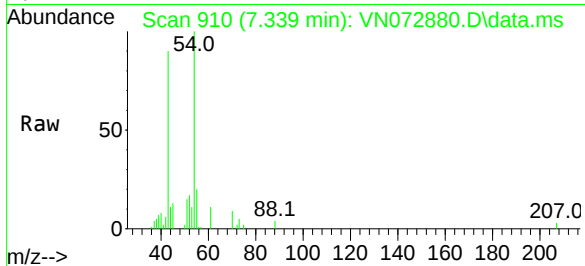




#37
Ethyl Acetate
Concen: 5.013 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

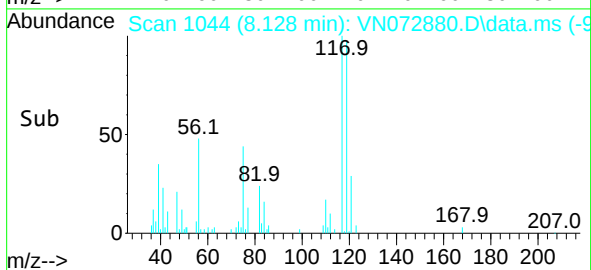
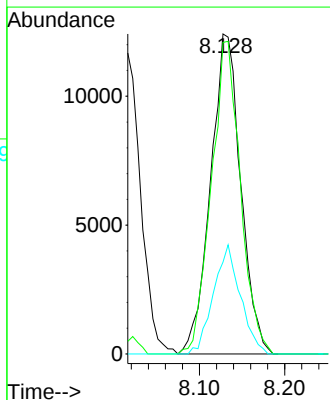
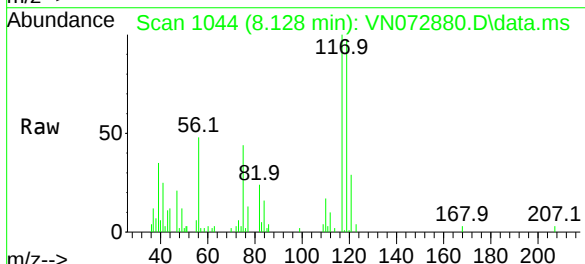
Instrument :
MSVOA_N
ClientSampleId :

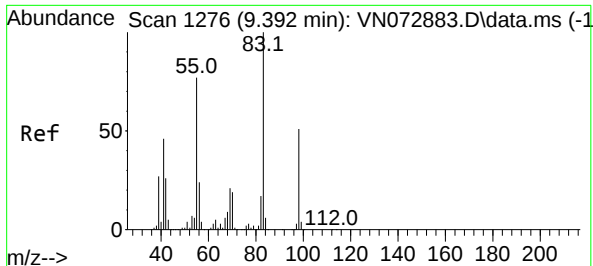
Tgt Ion: 43 Resp: 40837
Ion Ratio Lower Upper
43 100
61 13.4 11.8 17.6
70 10.5 9.3 13.9



#38
Carbon Tetrachloride
Concen: 5.036 ug/l
RT: 8.128 min Scan# 1044
Delta R.T. -0.006 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

Tgt Ion: 117 Resp: 30524
Ion Ratio Lower Upper
117 100
119 97.3 75.8 113.8
121 28.7 24.6 37.0





#39

Methylcyclohexane

Concen: 5.025 ug/l

RT: 9.392 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072880.D

Acq: 16 Jun 2022 11:03

Instrument :

MSVOA_N

ClientSampleId :

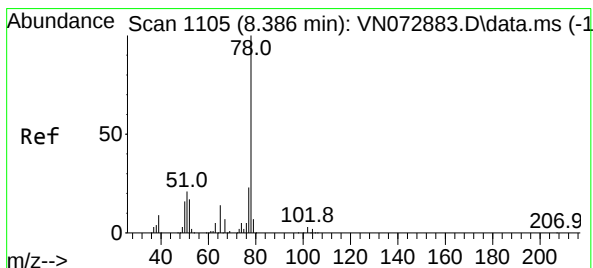
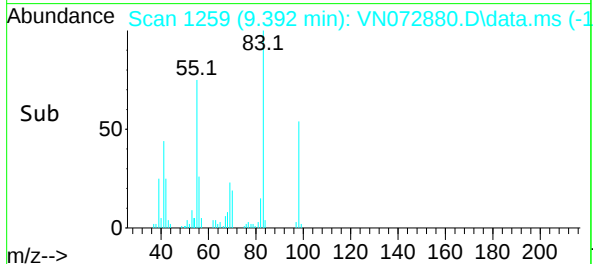
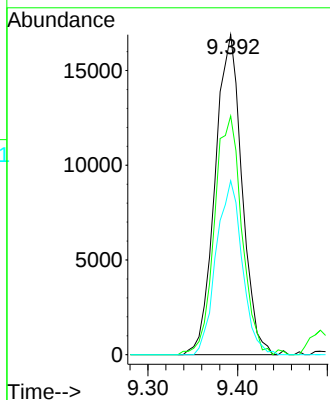
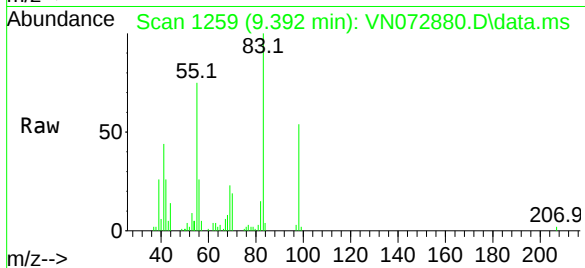
Tgt Ion: 83 Resp: 35108

Ion Ratio Lower Upper

83 100

55 74.6 57.8 86.8

98 54.3 39.4 59.2



#40

Benzene

Concen: 5.068 ug/l

RT: 8.386 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VN072880.D

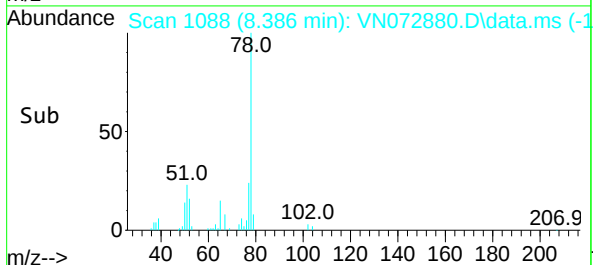
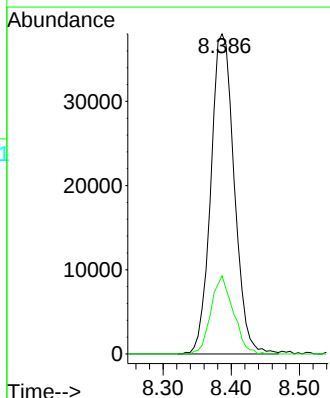
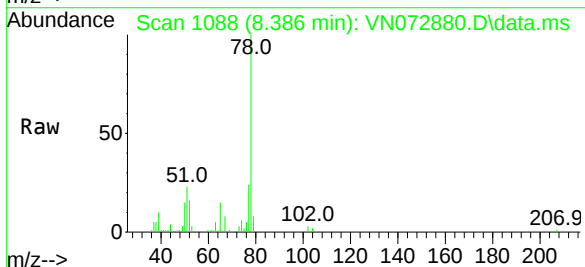
Acq: 16 Jun 2022 11:03

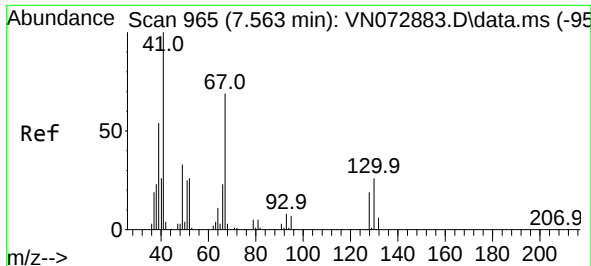
Tgt Ion: 78 Resp: 90891

Ion Ratio Lower Upper

78 100

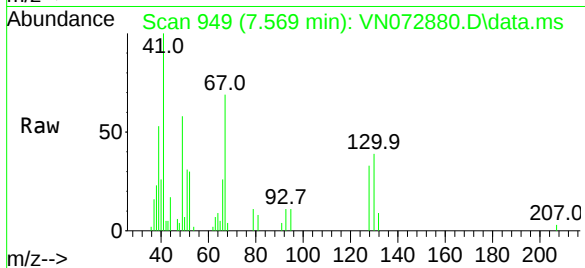
77 24.4 19.4 29.0



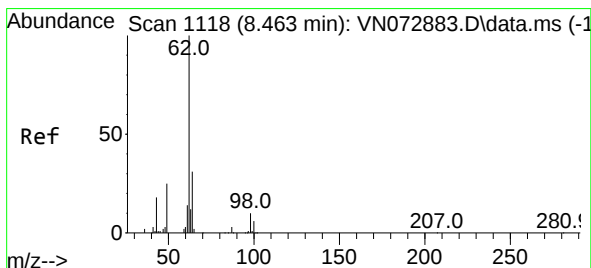
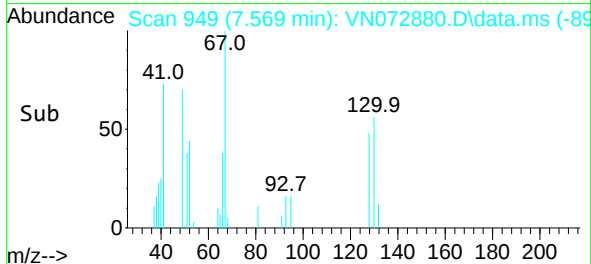
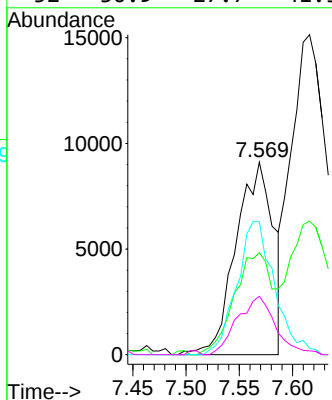


#41
Methacrylonitrile
Concen: 5.256 ug/l
RT: 7.569 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

Instrument :
MSVOA_N
ClientSampleId :

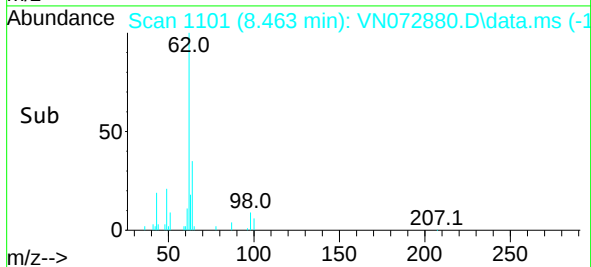
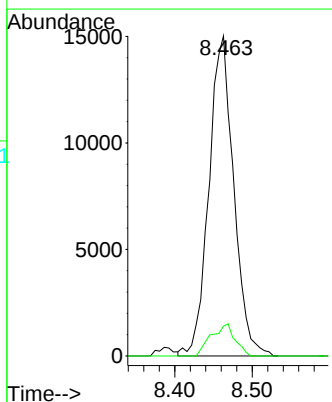
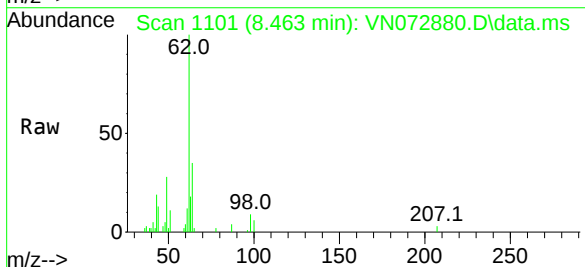


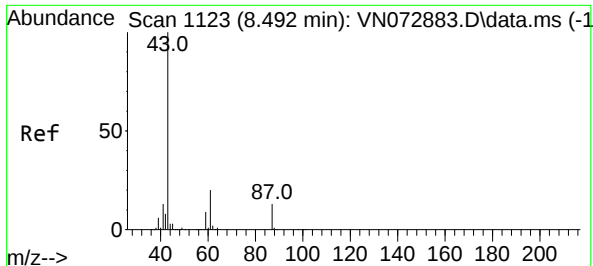
Tgt Ion: 41 Resp: 22290
Ion Ratio Lower Upper
41 100
39 55.2 48.6 73.0
67 69.9 73.4 110.2#
52 30.9 27.7 41.5



#42
1,2-Dichloroethane
Concen: 5.173 ug/l
RT: 8.463 min Scan# 1101
Delta R.T. 0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

Tgt Ion: 62 Resp: 33452
Ion Ratio Lower Upper
62 100
98 9.6 0.0 19.4





#43

Isopropyl Acetate

Concen: 4.886 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

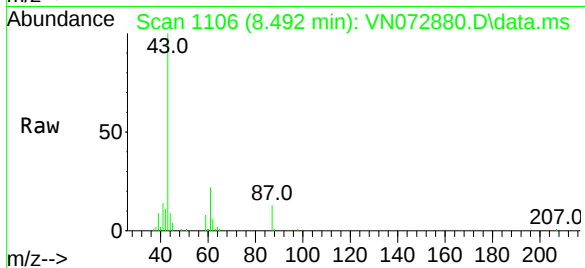
Lab File: VN072880.D

Acq: 16 Jun 2022 11:03

Instrument :

MSVOA_N

ClientSampleId :



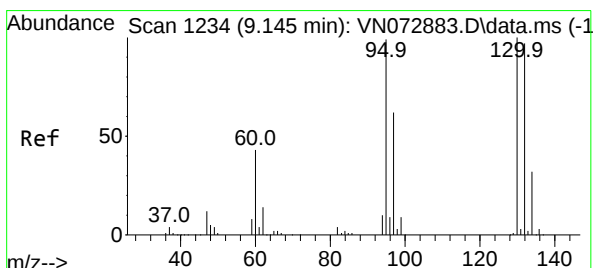
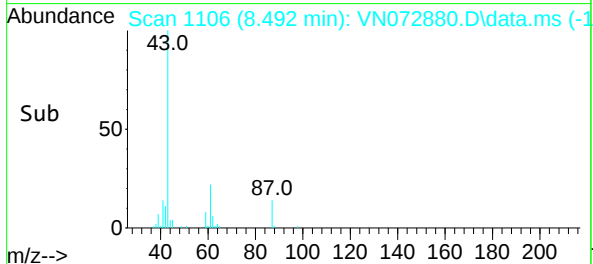
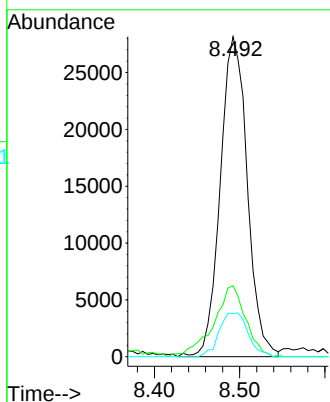
Tgt Ion: 43 Resp: 61954

Ion Ratio Lower Upper

43 100

61 26.3 21.9 32.9

87 14.7 12.0 18.0



#44

Trichloroethene

Concen: 5.054 ug/l

RT: 9.145 min Scan# 1217

Delta R.T. 0.000 min

Lab File: VN072880.D

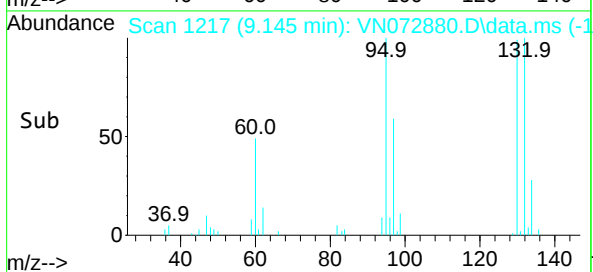
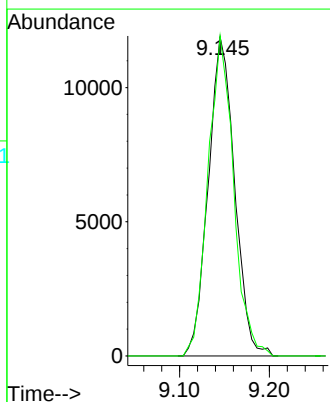
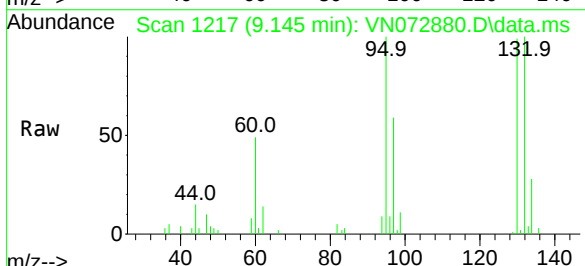
Acq: 16 Jun 2022 11:03

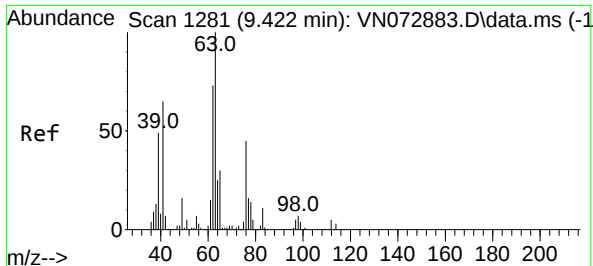
Tgt Ion:130 Resp: 24235

Ion Ratio Lower Upper

130 100

95 100.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 5.150 ug/l

RT: 9.422 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VN072880.D

Acq: 16 Jun 2022 11:03

Instrument :

MSVOA_N

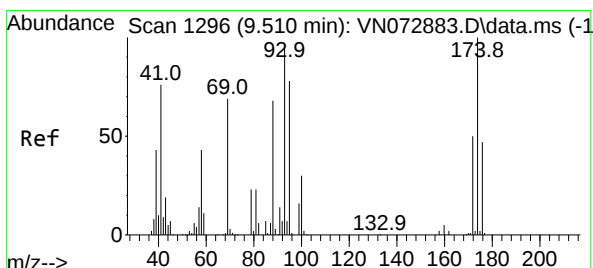
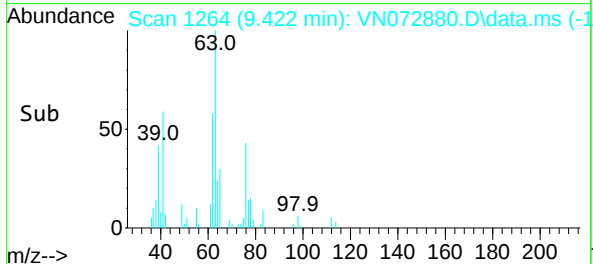
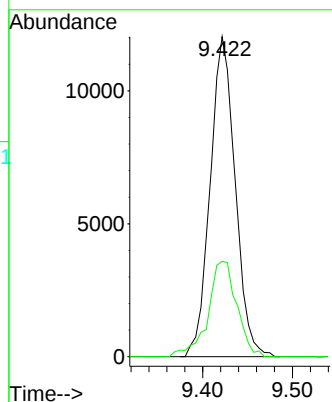
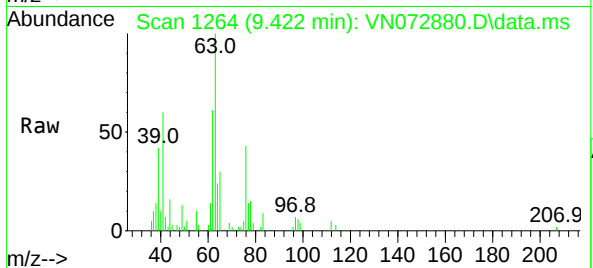
ClientSampleId :

Tgt Ion: 63 Resp: 23309

Ion Ratio Lower Upper

63 100

65 29.8 24.9 37.3



#46

Dibromomethane

Concen: 5.147 ug/l

RT: 9.510 min Scan# 1279

Delta R.T. 0.000 min

Lab File: VN072880.D

Acq: 16 Jun 2022 11:03

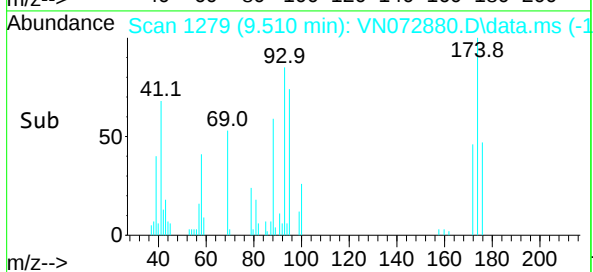
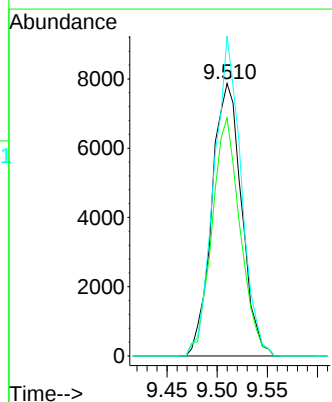
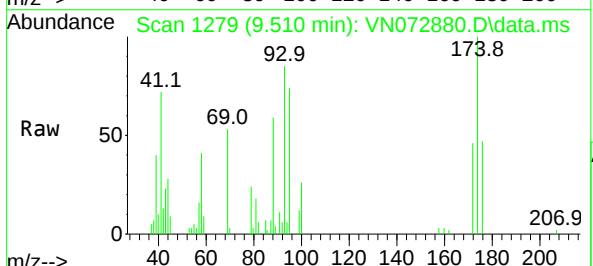
Tgt Ion: 93 Resp: 16165

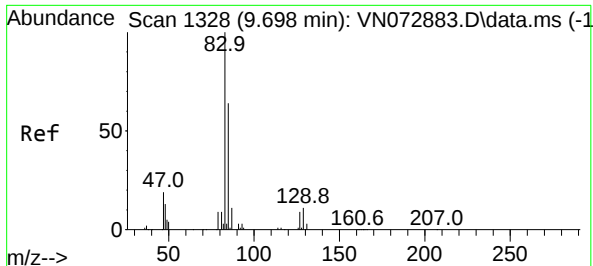
Ion Ratio Lower Upper

93 100

95 83.1 66.9 100.3

174 107.4 86.6 130.0





#47

Bromodichloromethane

Concen: 5.022 ug/l

RT: 9.692 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN072880.D

Acq: 16 Jun 2022 11:03

Instrument :

MSVOA_N

ClientSampleId :

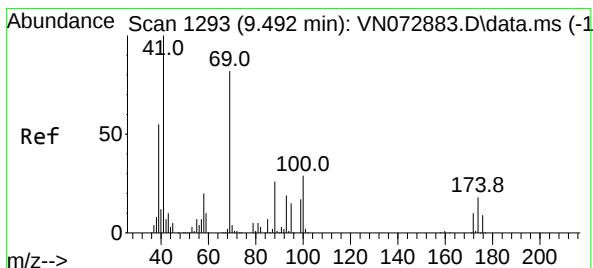
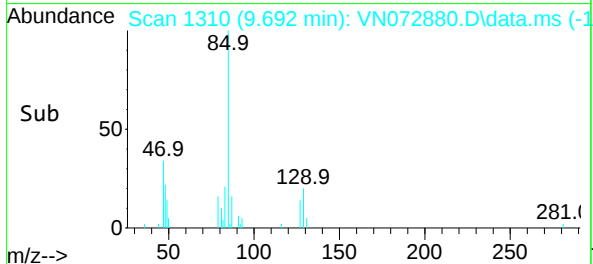
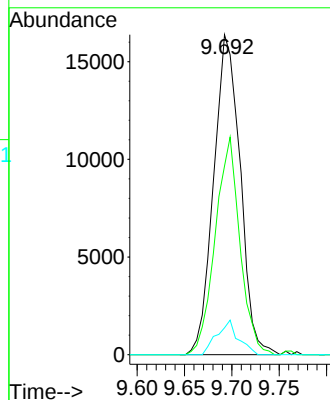
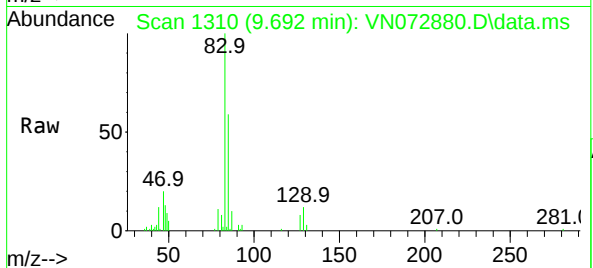
Tgt Ion: 83 Resp: 31950

Ion Ratio Lower Upper

83 100

85 58.9 50.5 75.7

127 8.4 6.8 10.2



#48

Methyl methacrylate

Concen: 4.907 ug/l

RT: 9.492 min Scan# 1276

Delta R.T. 0.000 min

Lab File: VN072880.D

Acq: 16 Jun 2022 11:03

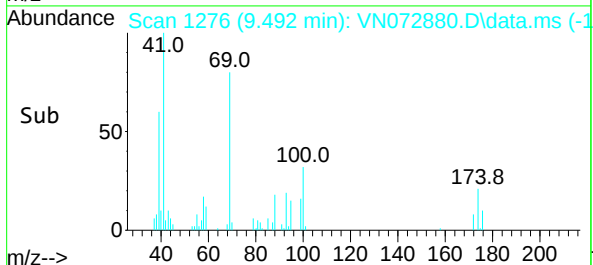
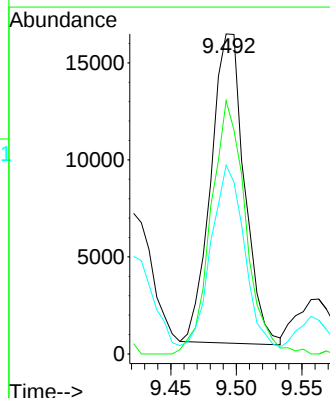
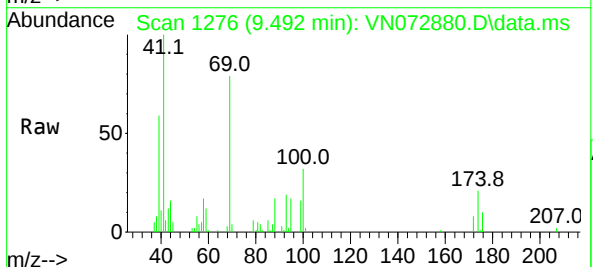
Tgt Ion: 41 Resp: 28418

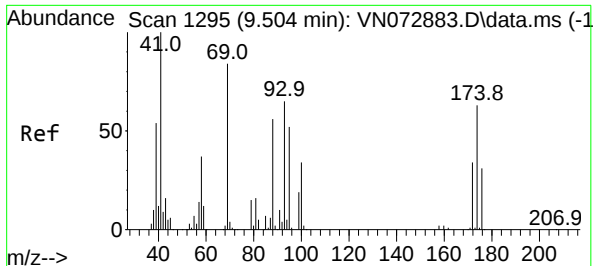
Ion Ratio Lower Upper

41 100

69 84.3 74.7 112.1

39 57.8 45.6 68.4

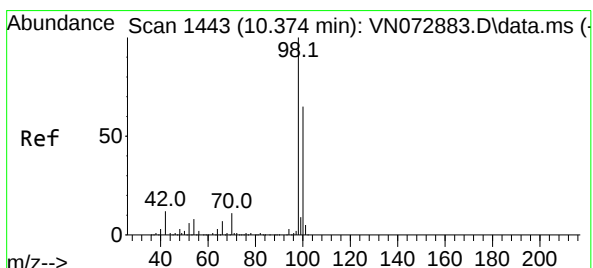
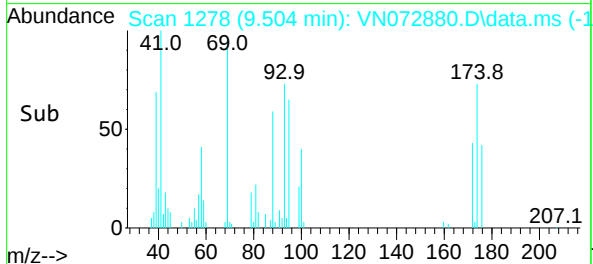
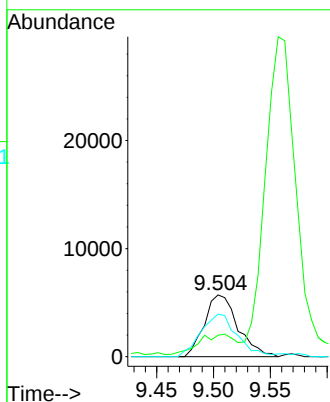
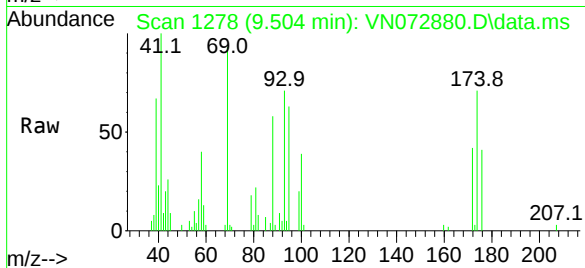




#49
1,4-Dioxane
Concen: 95.071 ug/l
RT: 9.504 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

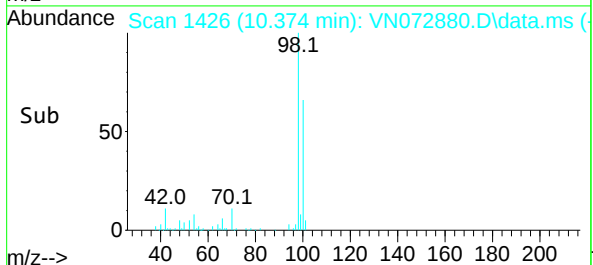
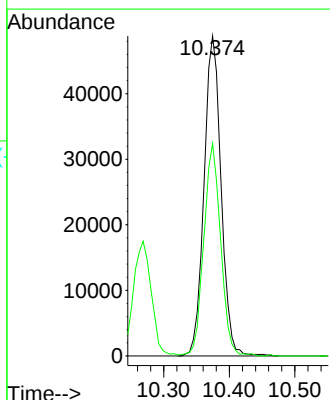
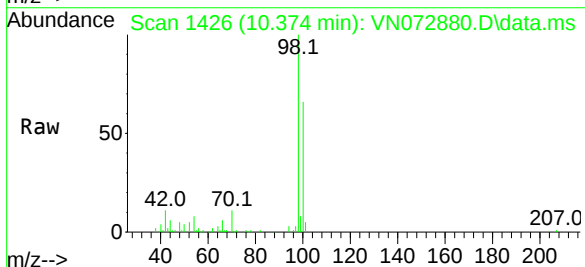
Instrument :
MSVOA_N
ClientSampleId :

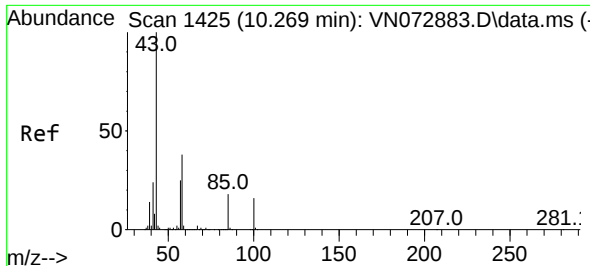
Tgt Ion: 88 Resp: 11663
Ion Ratio Lower Upper
88 100
43 34.9 20.2 30.4#
58 74.5 54.2 81.4



#50
Toluene-d8
Concen: 5.476 ug/l
RT: 10.374 min Scan# 1426
Delta R.T. 0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

Tgt Ion: 98 Resp: 88347
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8

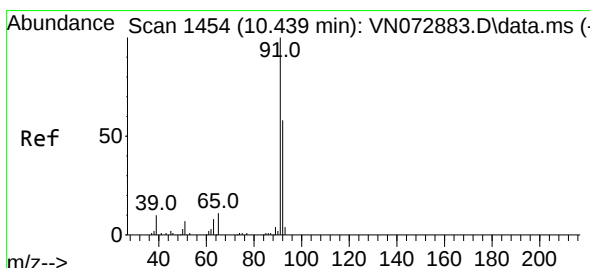
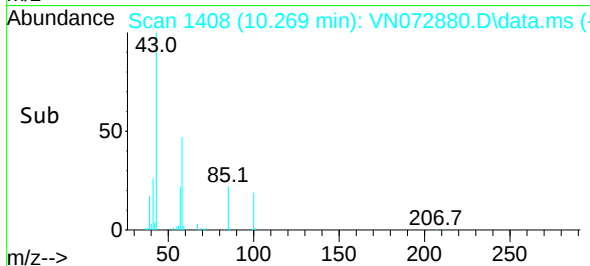
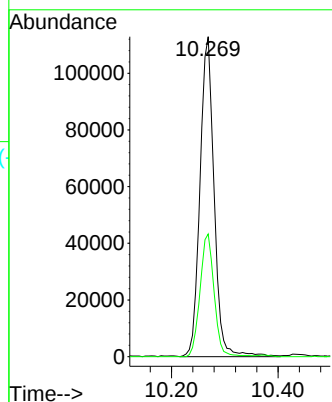
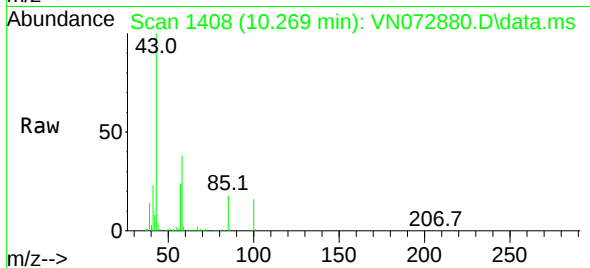




#51
4-Methyl-2-Pentanone
Concen: 25.340 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

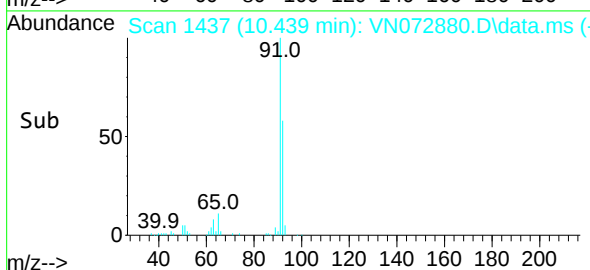
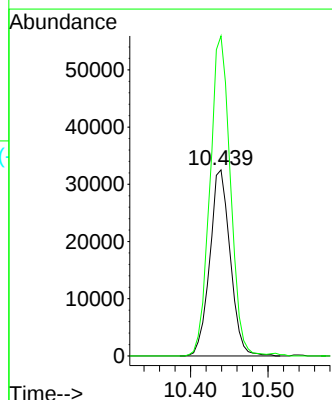
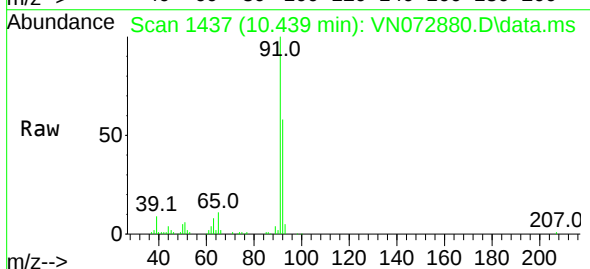
Instrument :
MSVOA_N
ClientSampleId :

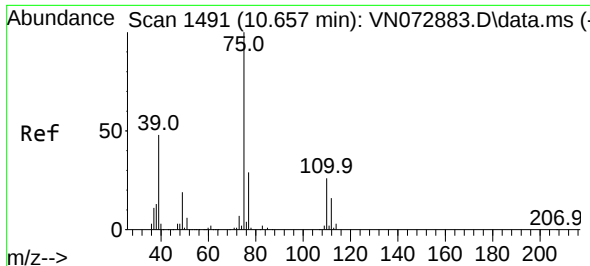
Tgt Ion: 43 Resp: 207844
Ion Ratio Lower Upper
43 100
58 38.3 34.1 51.1



#52
Toluene
Concen: 5.125 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

Tgt Ion: 92 Resp: 59485
Ion Ratio Lower Upper
92 100
91 172.4 138.6 207.8

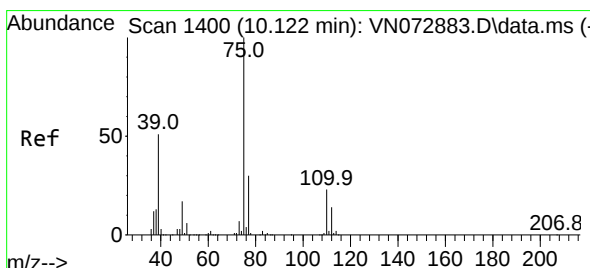
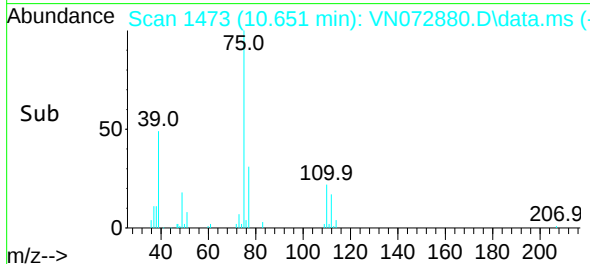
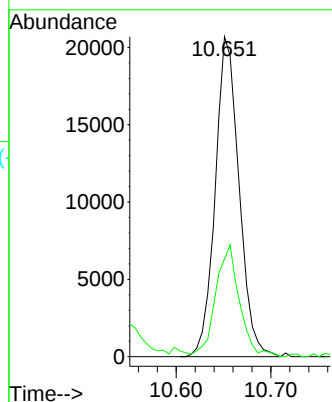
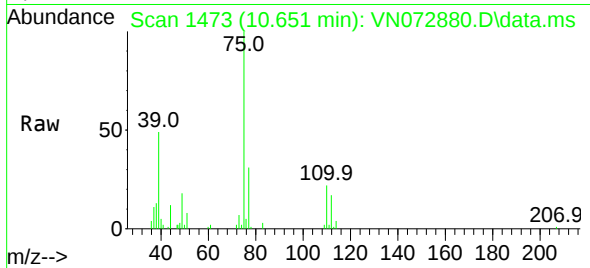




#53
 t-1,3-Dichloropropene
 Concen: 4.994 ug/l
 RT: 10.651 min Scan# 1491
 Delta R.T. -0.006 min
 Lab File: VN072880.D
 Acq: 16 Jun 2022 11:03

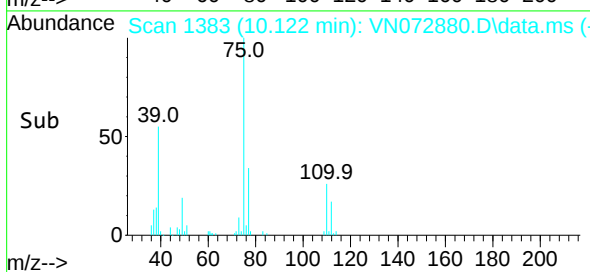
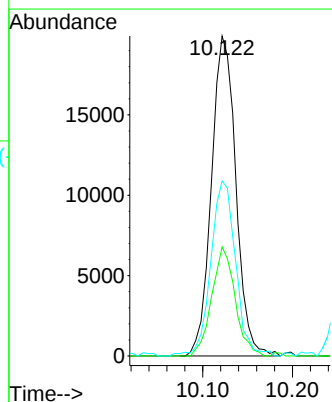
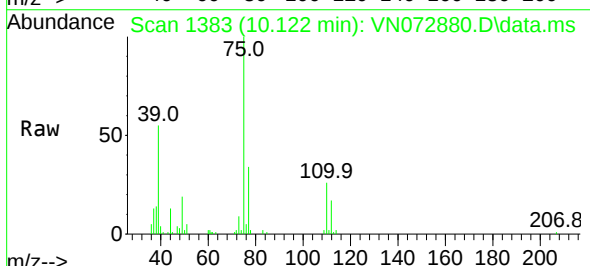
Instrument :
 MSVOA_N
 ClientSampleId :

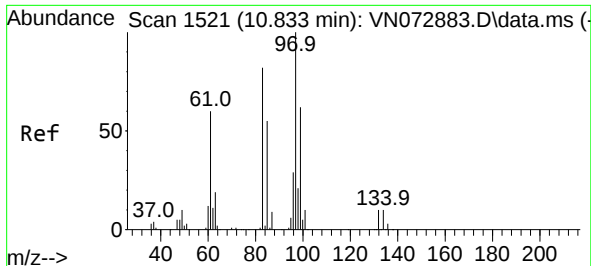
Tgt Ion: 75 Resp: 36195
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 5.004 ug/l
 RT: 10.122 min Scan# 1383
 Delta R.T. 0.000 min
 Lab File: VN072880.D
 Acq: 16 Jun 2022 11:03

Tgt Ion: 75 Resp: 37656
 Ion Ratio Lower Upper
 75 100
 77 34.1 25.2 37.8
 39 54.7 35.7 53.5#

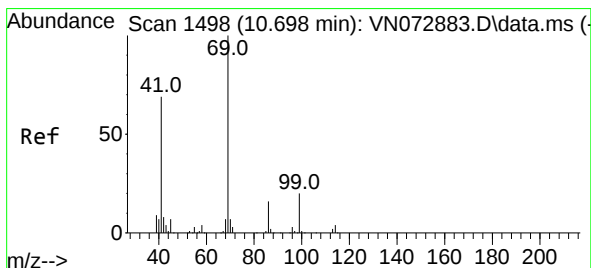
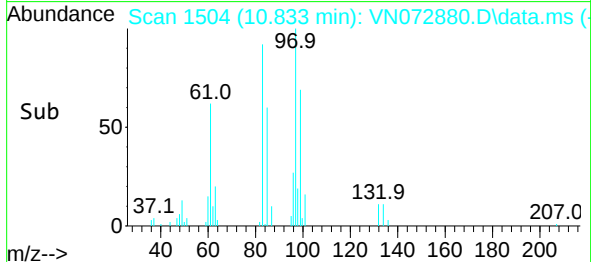
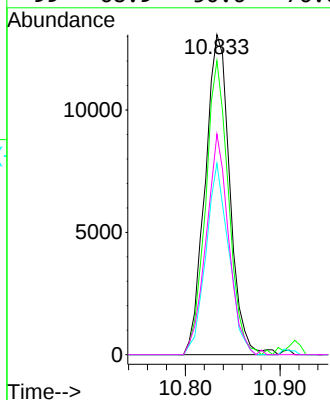
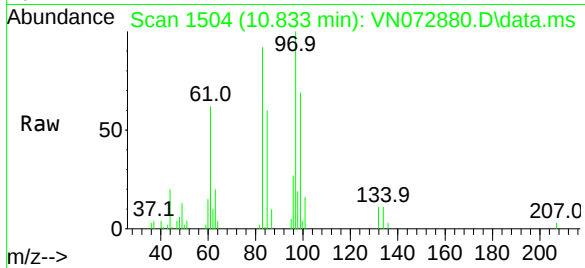




#55
1,1,2-Trichloroethane
Concen: 5.066 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

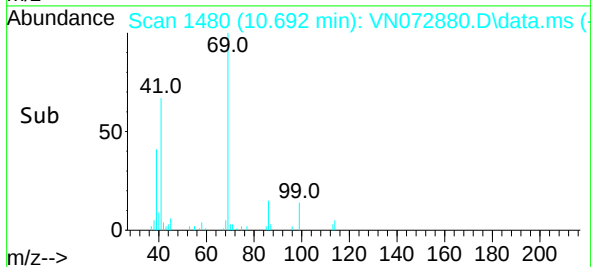
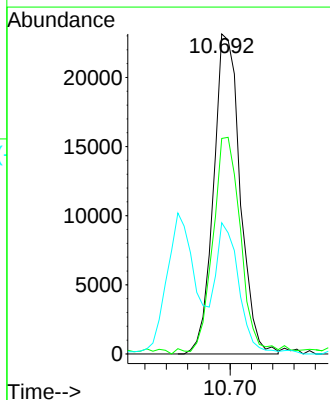
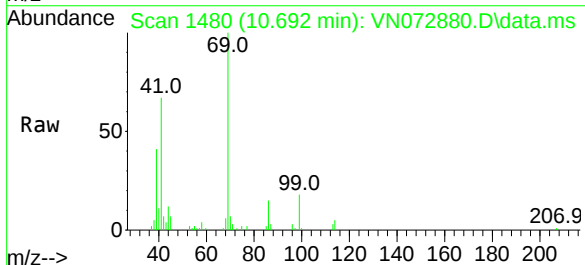
Instrument :
MSVOA_N
ClientSampleId :

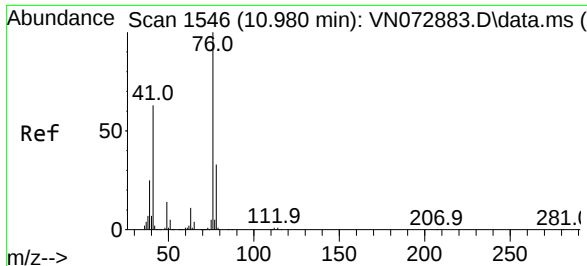
Tgt Ion: 97	Resp: 23741
Ion Ratio	Lower Upper
97 100	
83 91.8	66.2 99.4
85 59.7	43.9 65.9
99 68.9	50.6 76.0



#56
Ethyl methacrylate
Concen: 5.027 ug/l
RT: 10.692 min Scan# 1480
Delta R.T. -0.006 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

Tgt Ion: 69	Resp: 40002
Ion Ratio	Lower Upper
69 100	
41 72.3	47.8 71.6#
39 33.6	27.3 40.9





#57

1,3-Dichloropropane

Concen: 5.308 ug/l

RT: 10.980 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN072880.D

Acq: 16 Jun 2022 11:03

Instrument :

MSVOA_N

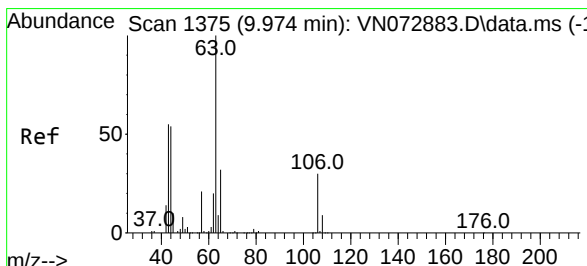
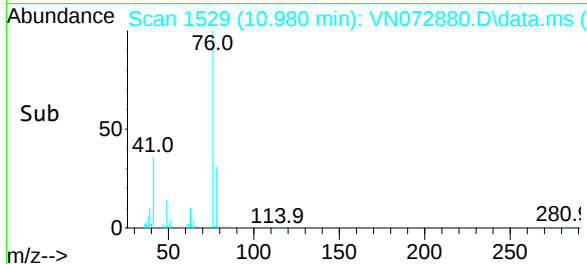
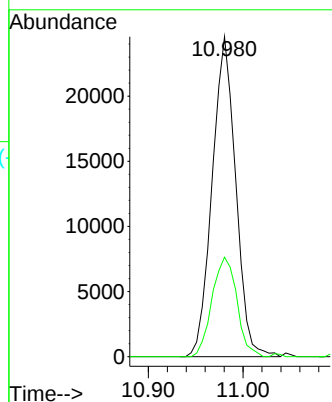
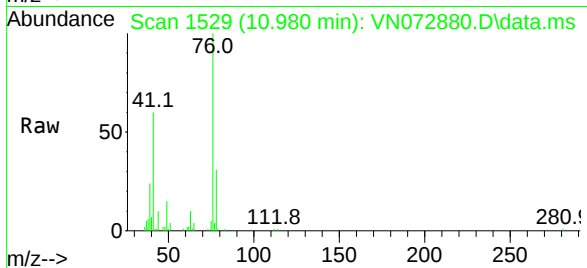
ClientSampleId :

Tgt Ion: 76 Resp: 42444

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 25.096 ug/l

RT: 9.975 min Scan# 1358

Delta R.T. 0.000 min

Lab File: VN072880.D

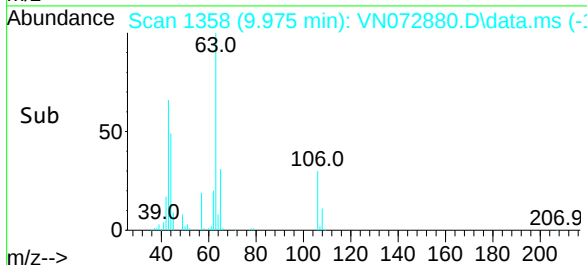
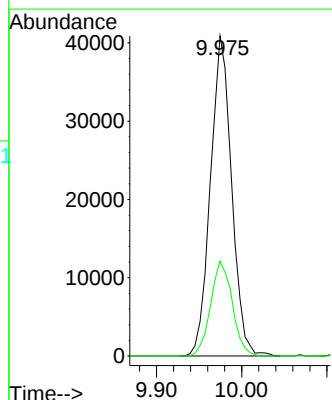
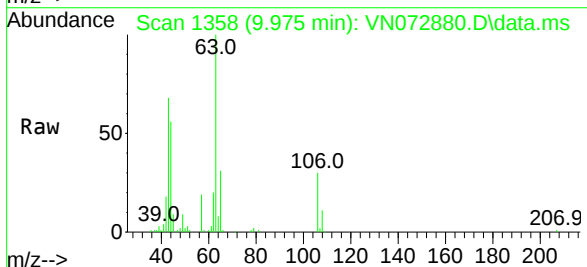
Acq: 16 Jun 2022 11:03

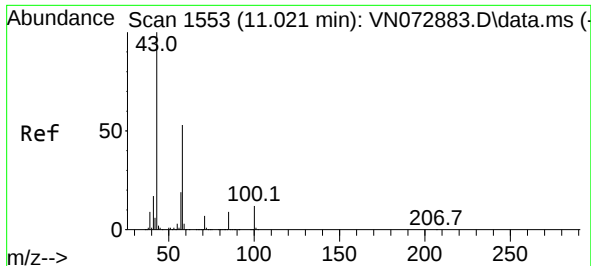
Tgt Ion: 63 Resp: 70594

Ion Ratio Lower Upper

63 100

106 30.2 24.6 36.8

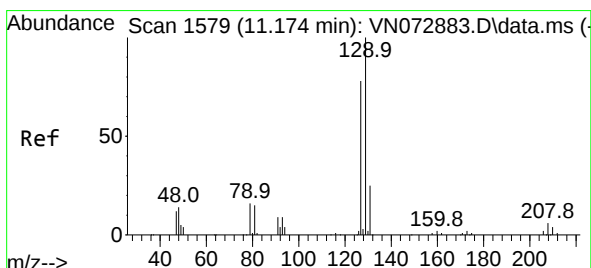
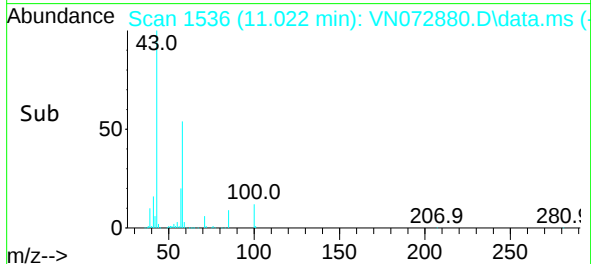
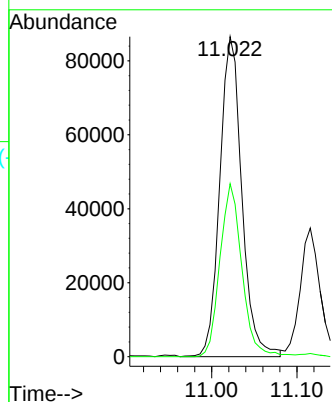
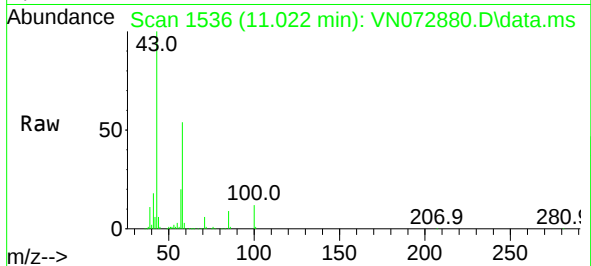




#59
2-Hexanone
Concen: 25.596 ug/l
RT: 11.022 min Scan# 1553
Delta R.T. 0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

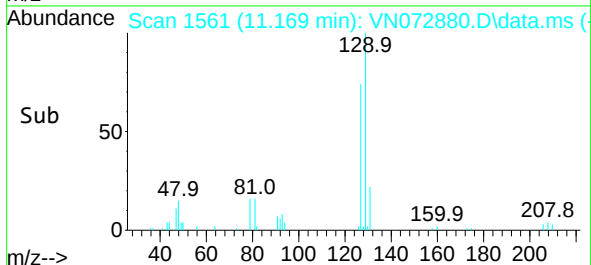
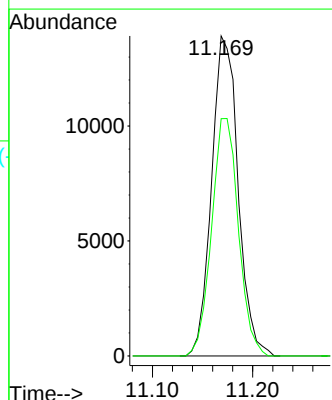
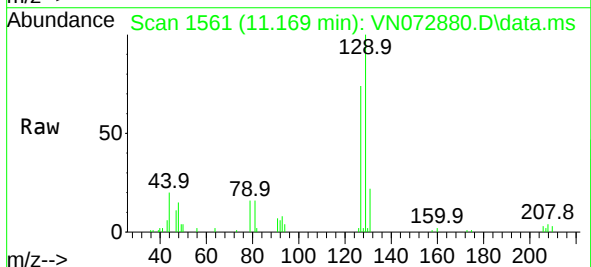
Instrument :
MSVOA_N
ClientSampleId :

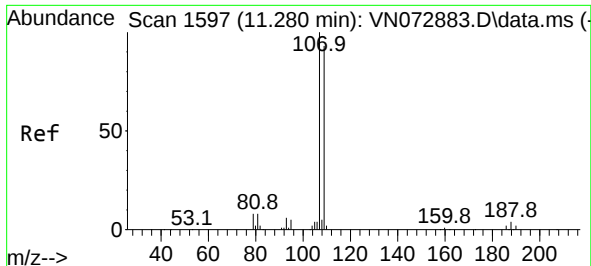
Tgt Ion: 43 Resp: 155893
Ion Ratio Lower Upper
43 100
58 53.7 29.7 89.1



#60
Dibromochloromethane
Concen: 5.076 ug/l
RT: 11.169 min Scan# 1561
Delta R.T. -0.006 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

Tgt Ion: 129 Resp: 25519
Ion Ratio Lower Upper
129 100
127 75.0 38.8 116.4

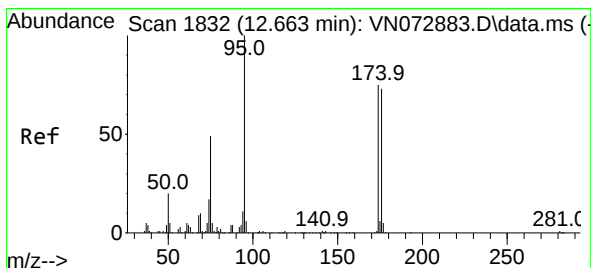
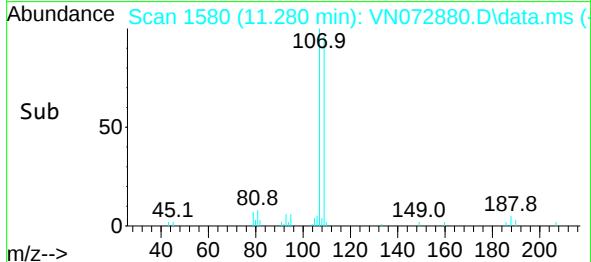
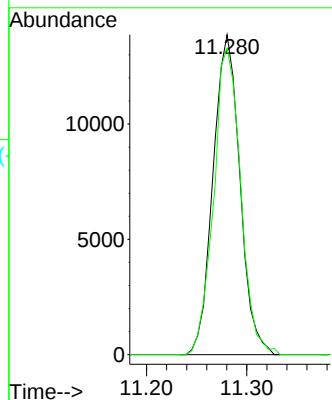
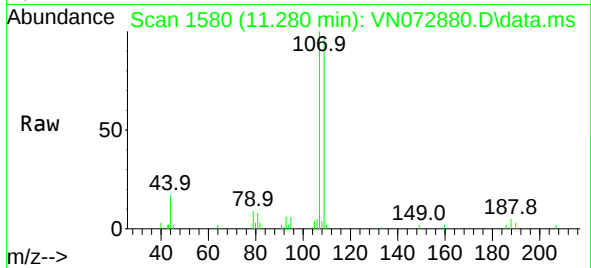




#61
1,2-Dibromoethane
Concen: 5.054 ug/l
RT: 11.280 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

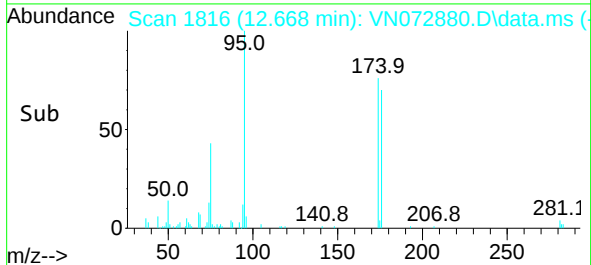
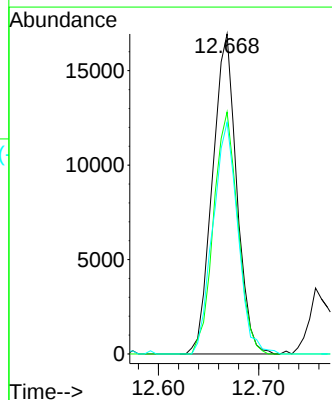
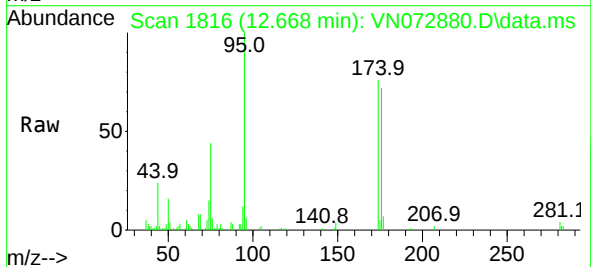
Instrument :
MSVOA_N
ClientSampleId :

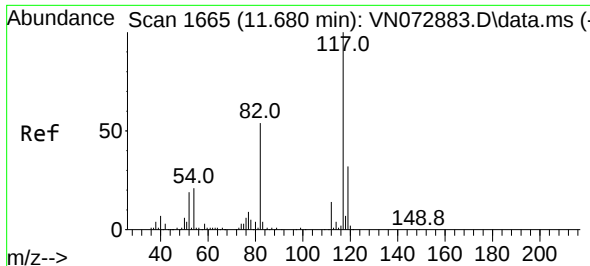
Tgt Ion:107 Resp: 25774
Ion Ratio Lower Upper
107 100
109 96.4 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 5.069 ug/l
RT: 12.668 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

Tgt Ion: 95 Resp: 28371
Ion Ratio Lower Upper
95 100
174 75.8 0.0 167.6
176 74.4 0.0 163.4

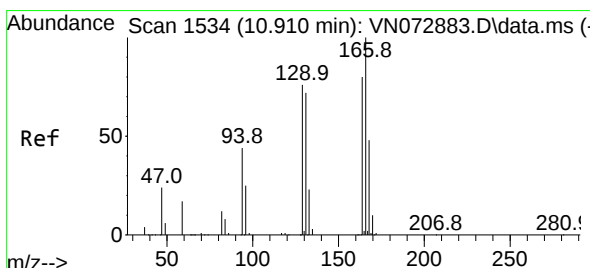
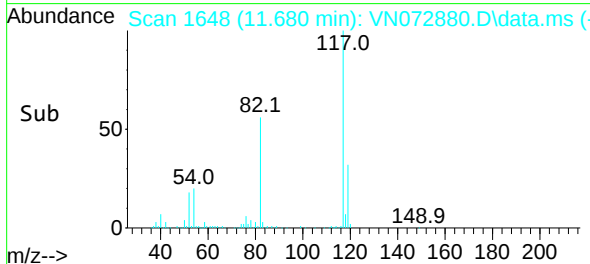
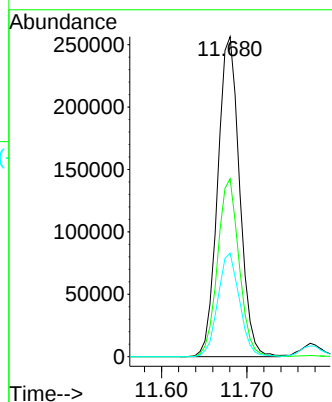
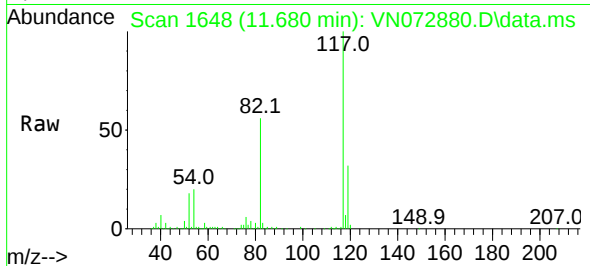




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

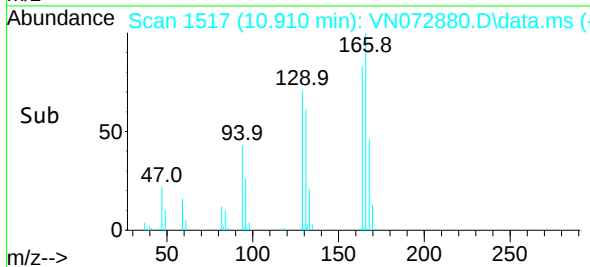
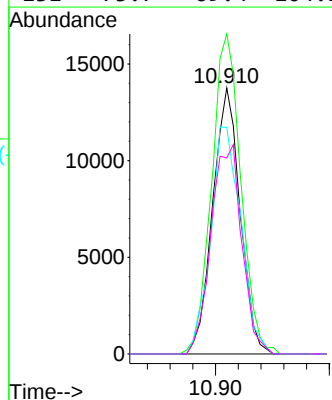
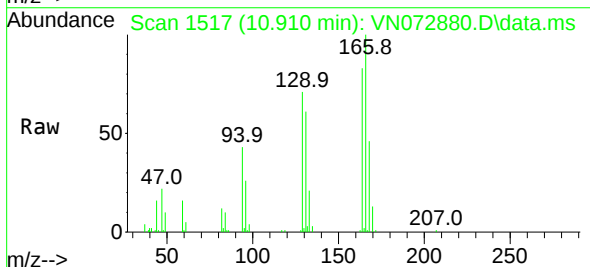
Instrument :
MSVOA_N
ClientSampleId :

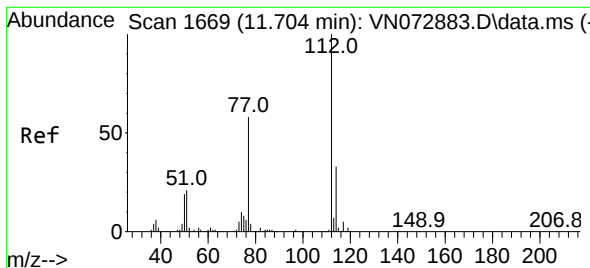
Tgt Ion:117 Resp: 457218
Ion Ratio Lower Upper
117 100
82 55.6 44.2 66.2
119 32.3 25.4 38.0



#64
Tetrachloroethene
Concen: 5.269 ug/l
RT: 10.910 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

Tgt Ion:164 Resp: 23131
Ion Ratio Lower Upper
164 100
166 120.3 104.2 156.2
129 85.2 73.9 110.9
131 73.7 69.4 104.2





#65

Chlorobenzene

Concen: 5.069 ug/l

RT: 11.704 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072880.D

Acq: 16 Jun 2022 11:03

Instrument :

MSVOA_N

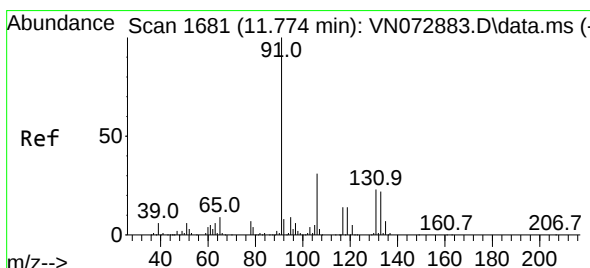
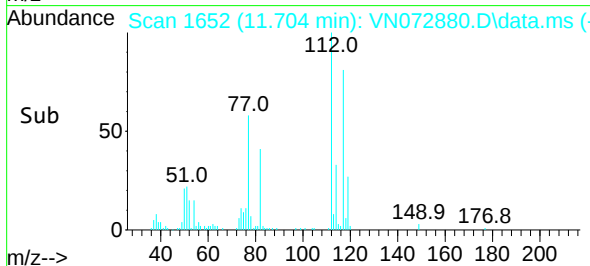
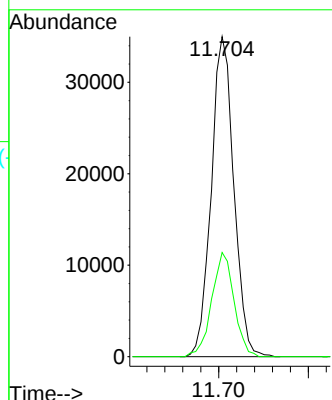
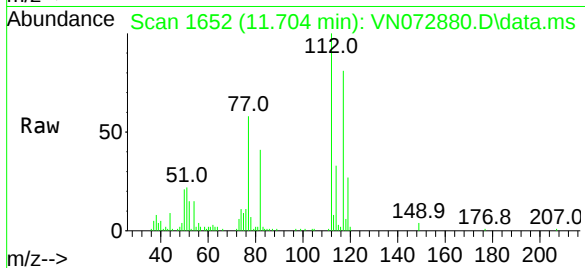
ClientSampleId :

Tgt Ion:112 Resp: 61073

Ion Ratio Lower Upper

112 100

114 32.5 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 5.151 ug/l

RT: 11.774 min Scan# 1664

Delta R.T. 0.000 min

Lab File: VN072880.D

Acq: 16 Jun 2022 11:03

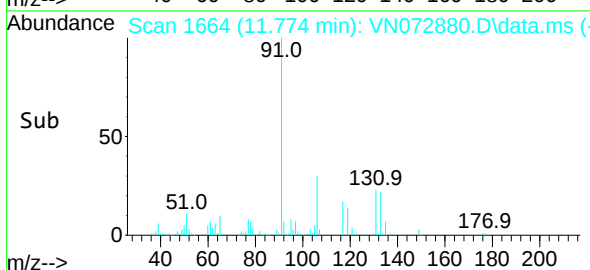
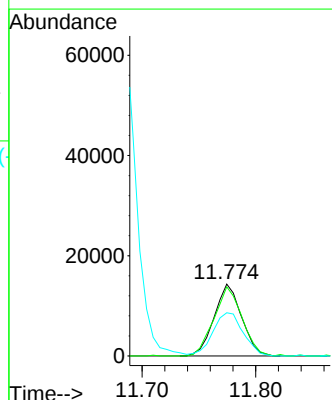
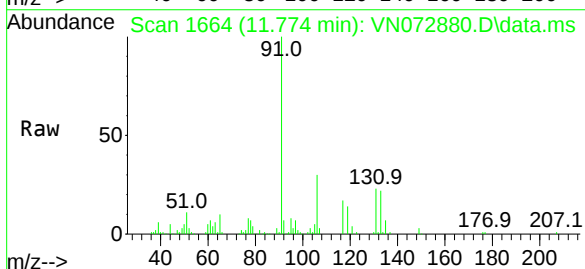
Tgt Ion:131 Resp: 23994

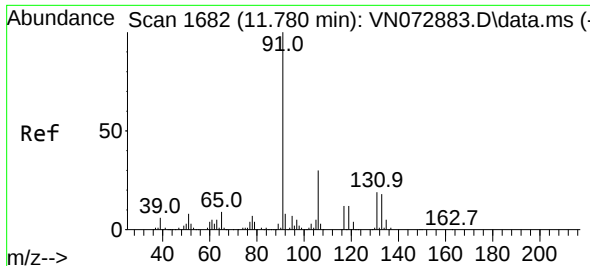
Ion Ratio Lower Upper

131 100

133 99.3 47.8 143.4

119 66.9 33.4 100.2

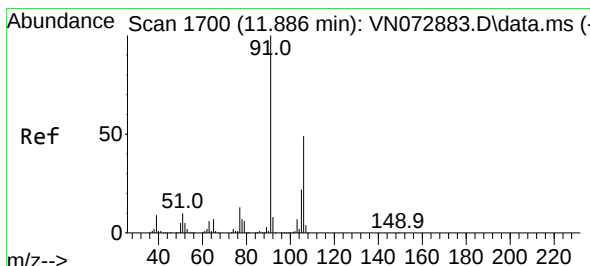
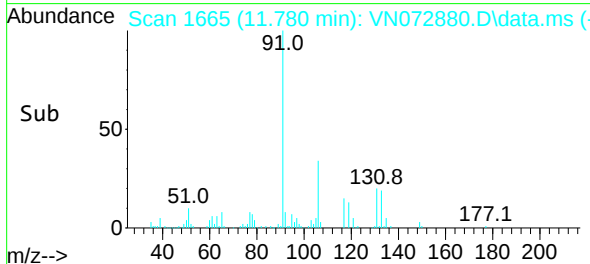
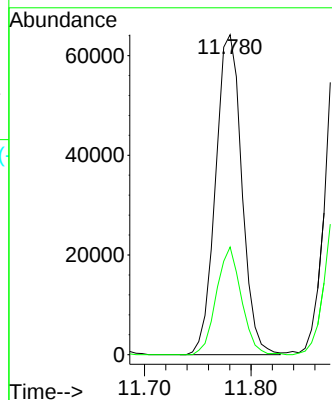
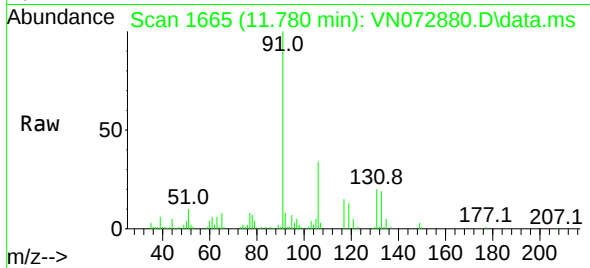




#67
Ethyl Benzene
Concen: 5.159 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

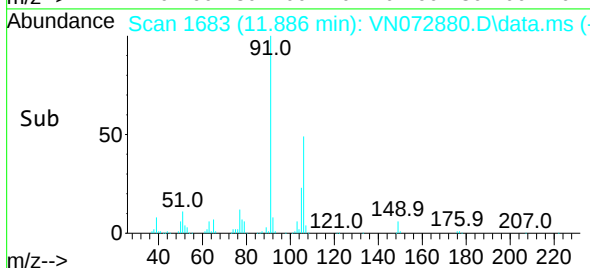
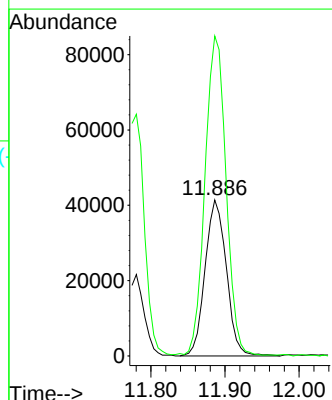
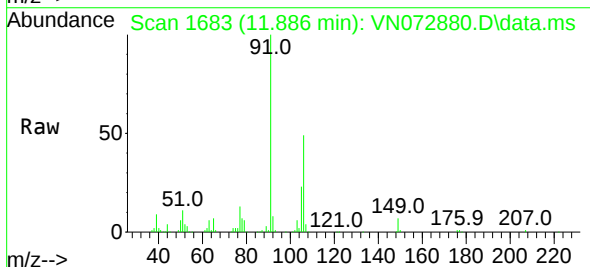
Instrument :
MSVOA_N
ClientSampleId :

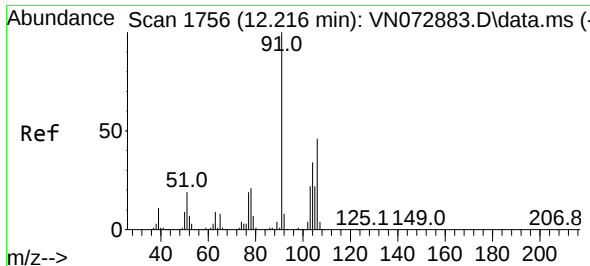
Tgt Ion: 91 Resp: 109781
Ion Ratio Lower Upper
91 100
106 33.7 24.9 37.3



#68
m/p-Xylenes
Concen: 10.127 ug/l
RT: 11.886 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

Tgt Ion:106 Resp: 82787
Ion Ratio Lower Upper
106 100
91 201.4 158.9 238.3

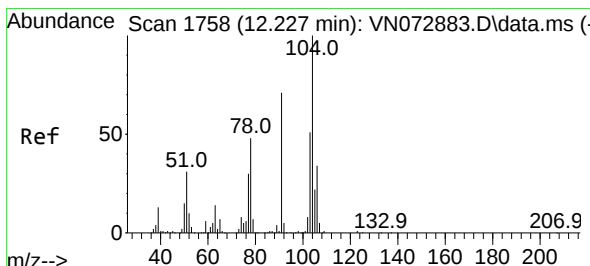
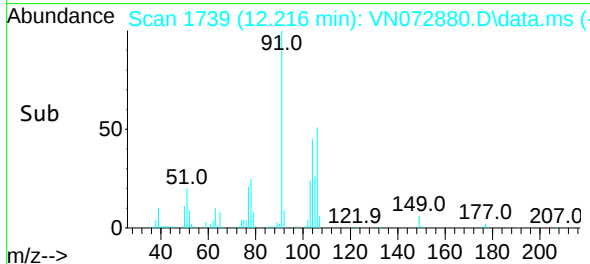
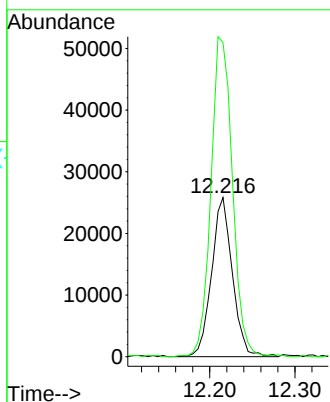
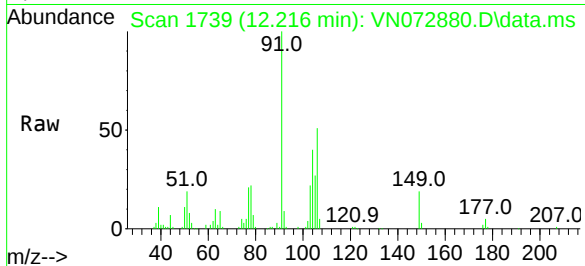




#69
o-Xylene
Concen: 5.237 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

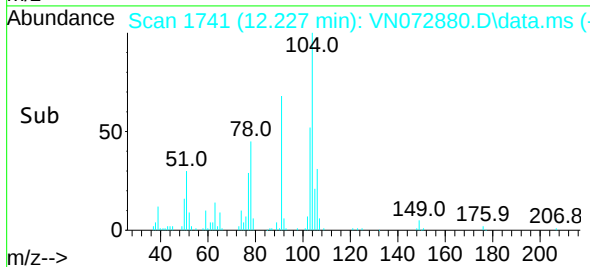
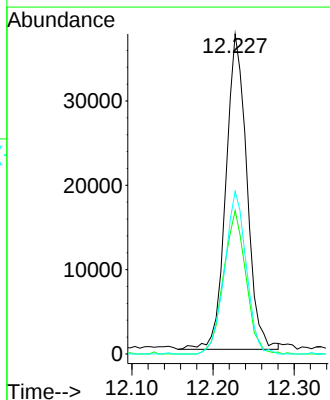
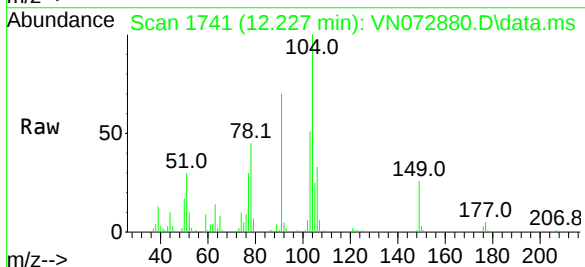
Instrument :
MSVOA_N
ClientSampleId :

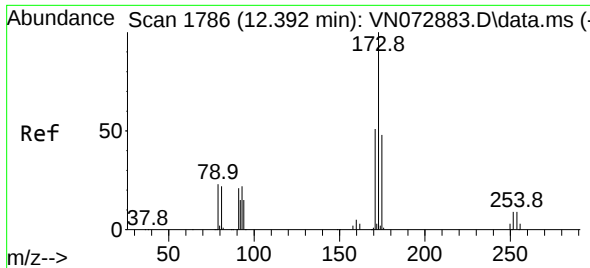
Tgt Ion:106 Resp: 43929
Ion Ratio Lower Upper
106 100
91 208.2 106.0 318.0



#70
Styrene
Concen: 5.165 ug/l
RT: 12.227 min Scan# 1741
Delta R.T. 0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

Tgt Ion:104 Resp: 67055
Ion Ratio Lower Upper
104 100
78 48.4 39.5 59.3
103 53.2 44.0 66.0

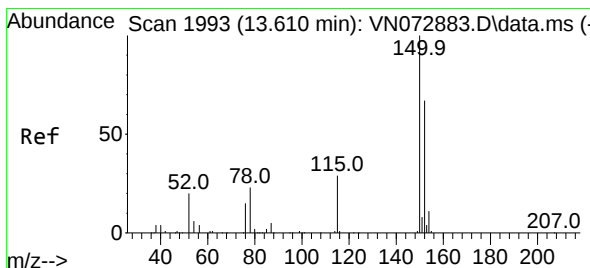
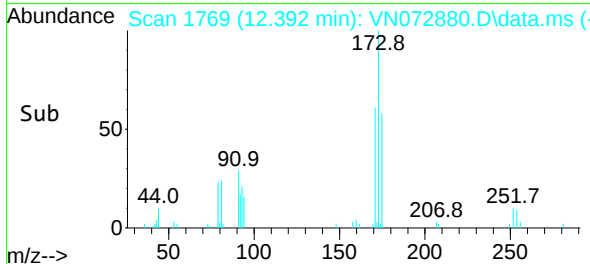
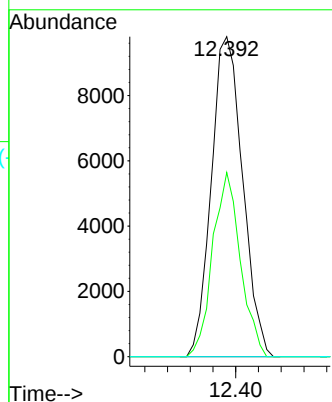
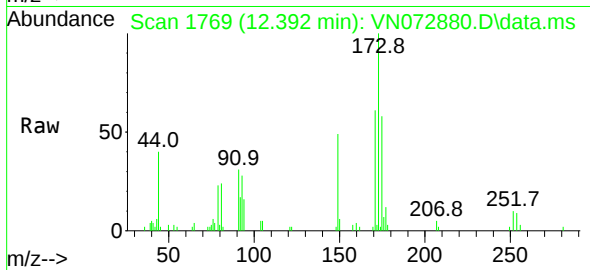




#71
Bromoform
Concen: 4.979 ug/l
RT: 12.392 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

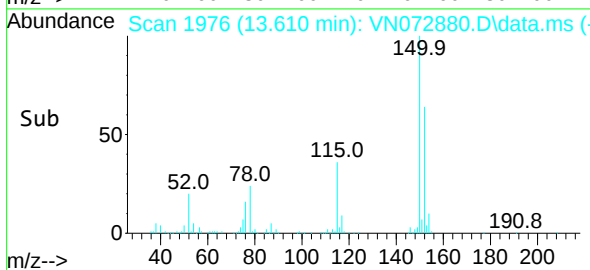
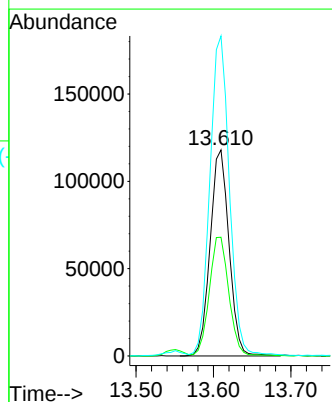
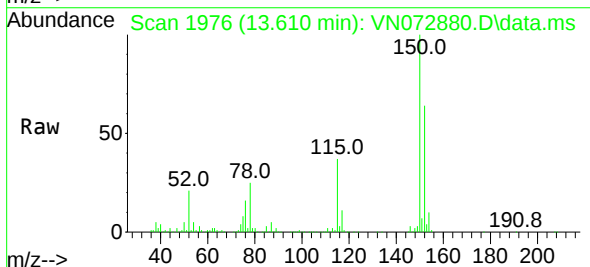
Instrument :
MSVOA_N
ClientSampleId :

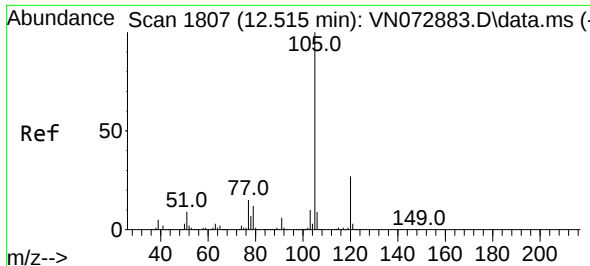
Tgt Ion:173 Resp: 18740
Ion Ratio Lower Upper
173 100
175 51.0 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

Tgt Ion:152 Resp: 199897
Ion Ratio Lower Upper
152 100
115 59.6 28.9 86.7
150 159.6 0.0 356.2

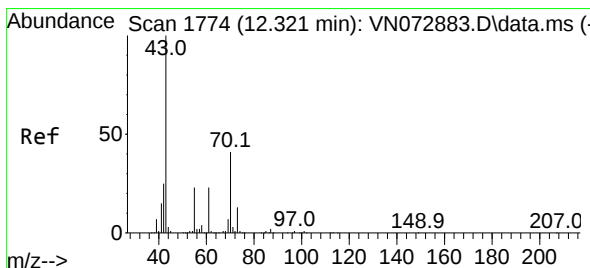
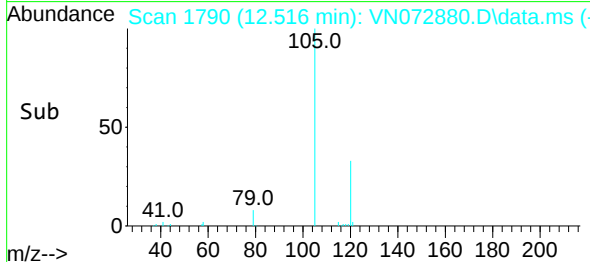
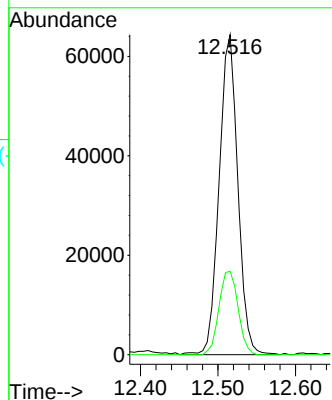
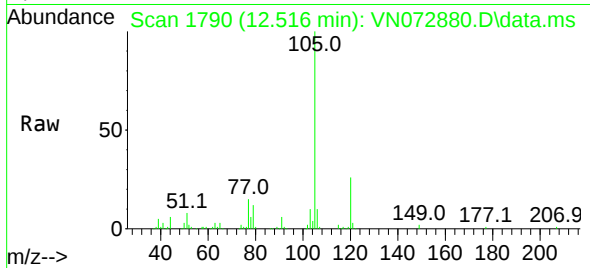




#73
Isopropylbenzene
Concen: 5.652 ug/l
RT: 12.516 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

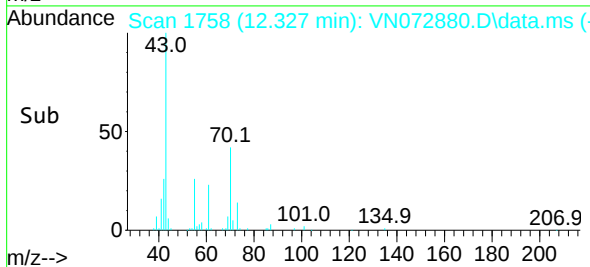
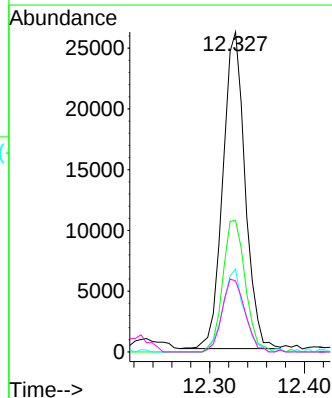
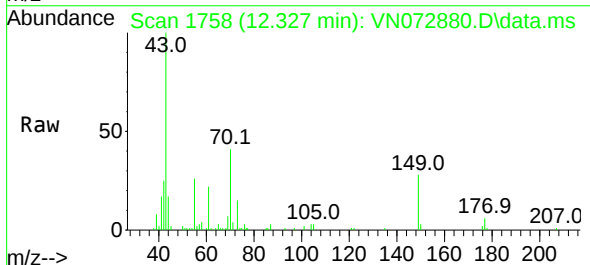
Instrument :
MSVOA_N
ClientSampleId :

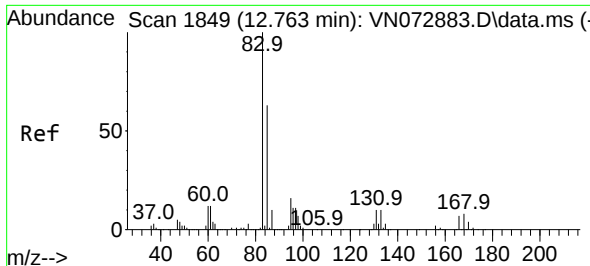
Tgt Ion:105 Resp: 107748
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4



#74
N-ethyl acetate
Concen: 5.216 ug/l
RT: 12.327 min Scan# 1758
Delta R.T. 0.006 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

Tgt Ion: 43 Resp: 42549
Ion Ratio Lower Upper
43 100
70 42.0 39.0 58.4
55 24.8 21.1 31.7
61 23.7 21.1 31.7

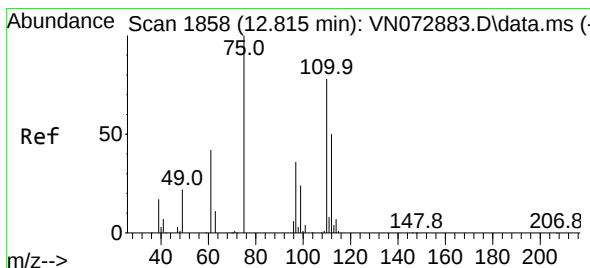
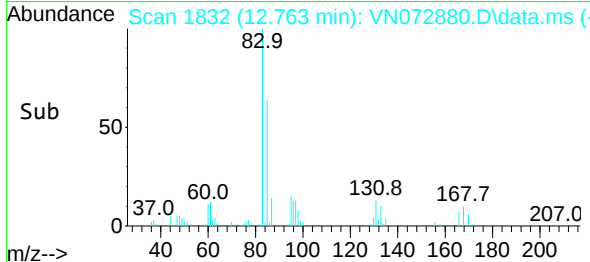
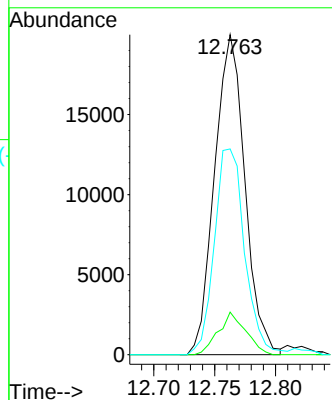
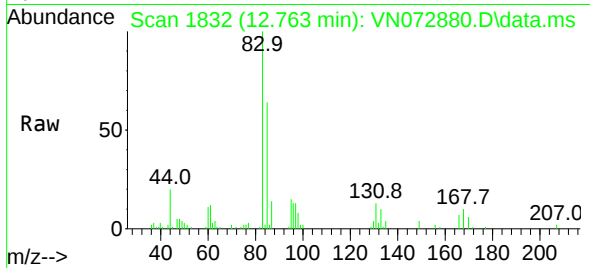




#75
 1,1,2,2-Tetrachloroethane
 Concen: 5.553 ug/l
 RT: 12.763 min Scan# 1849
 Delta R.T. 0.000 min
 Lab File: VN072880.D
 Acq: 16 Jun 2022 11:03

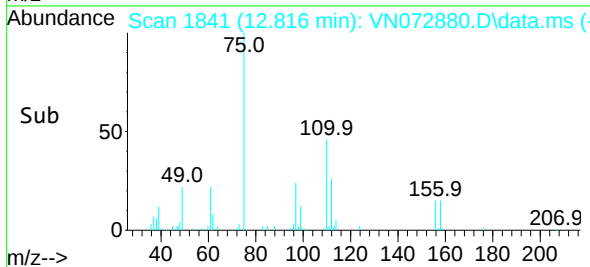
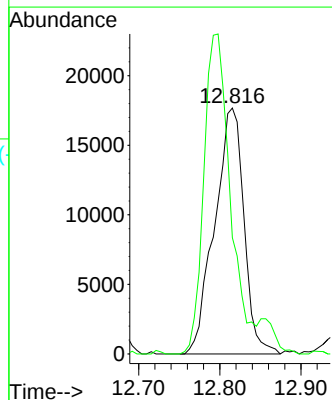
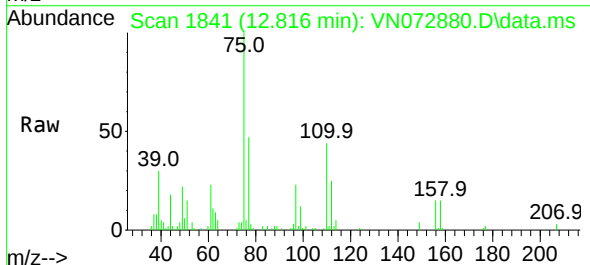
Instrument :
 MSVOA_N
 ClientSampleId :

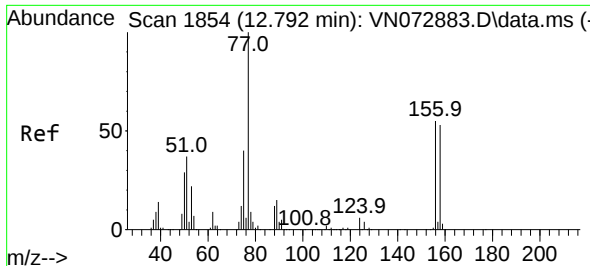
Tgt Ion: 83 Resp: 34611
 Ion Ratio Lower Upper
 83 100
 131 12.0 5.3 15.9
 85 64.2 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 7.449 ug/l
 RT: 12.816 min Scan# 1841
 Delta R.T. 0.000 min
 Lab File: VN072880.D
 Acq: 16 Jun 2022 11:03

Tgt Ion: 75 Resp: 44392
 Ion Ratio Lower Upper
 75 100
 77 117.5 98.5 295.5

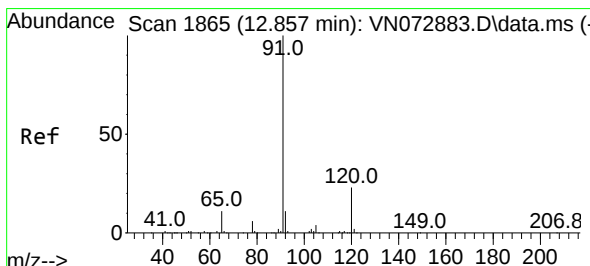
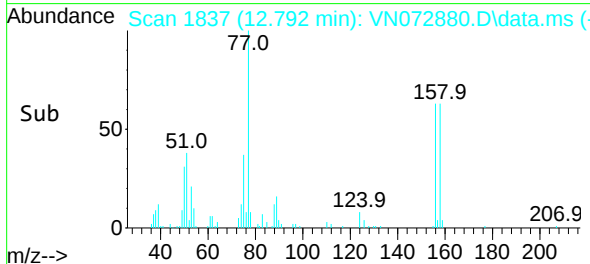
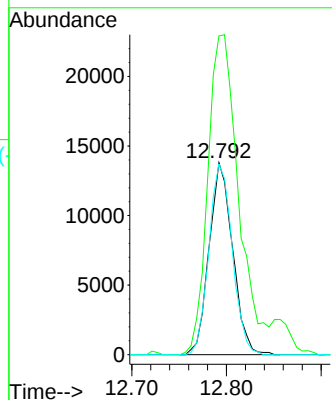
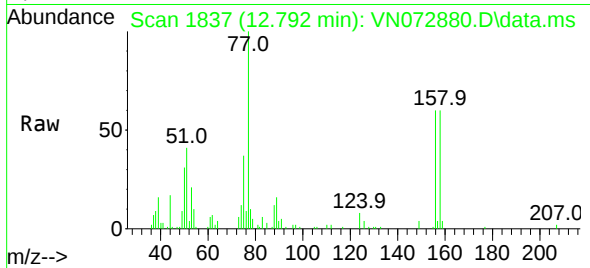




#77
Bromobenzene
Concen: 5.363 ug/l
RT: 12.792 min Scan# 1854
Delta R.T. 0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

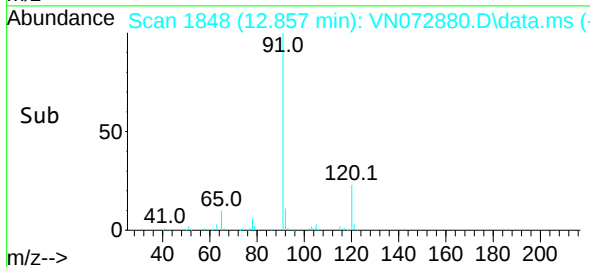
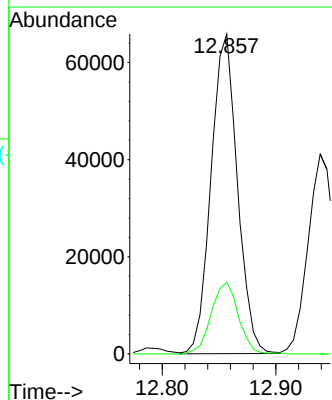
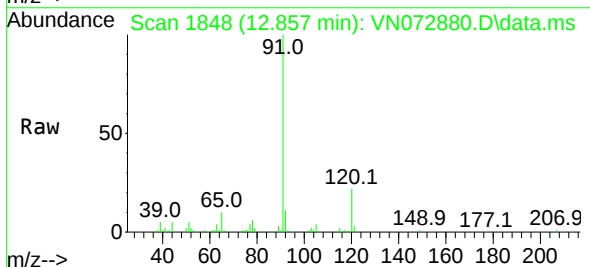
Instrument :
MSVOA_N
ClientSampleId :

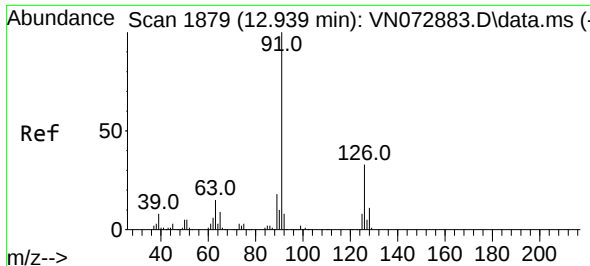
Tgt Ion:156 Resp: 23894
Ion Ratio Lower Upper
156 100
77 218.3 100.5 301.5
158 98.8 48.9 146.6



#78
n-propylbenzene
Concen: 5.332 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

Tgt Ion: 91 Resp: 105998
Ion Ratio Lower Upper
91 100
120 23.1 11.9 35.5

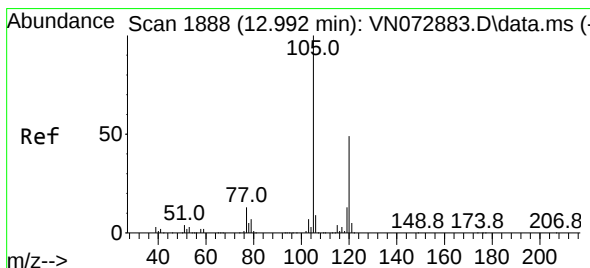
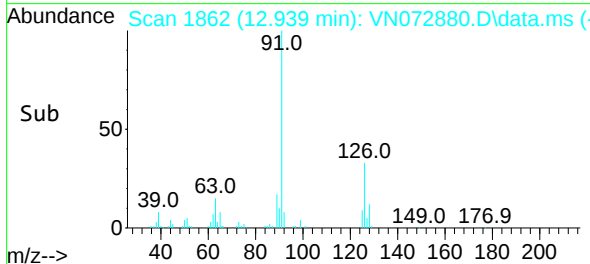
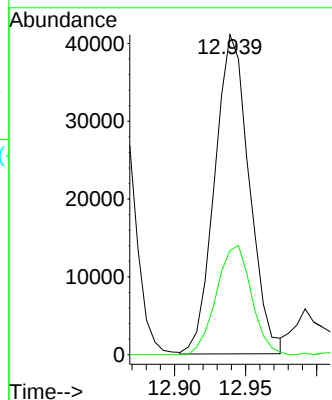
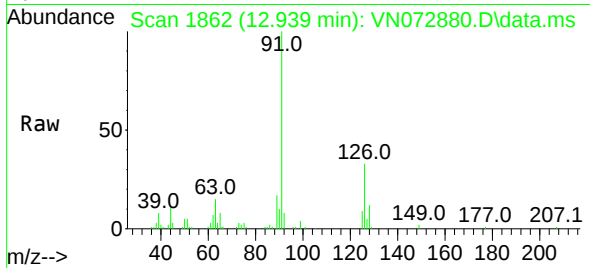




#79
2-Chlorotoluene
Concen: 5.356 ug/l
RT: 12.939 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

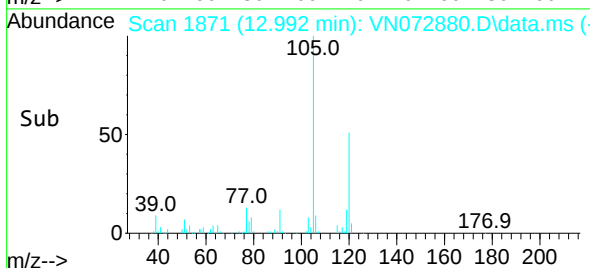
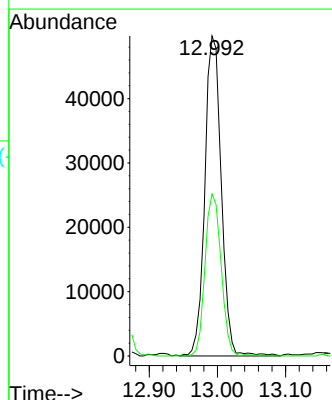
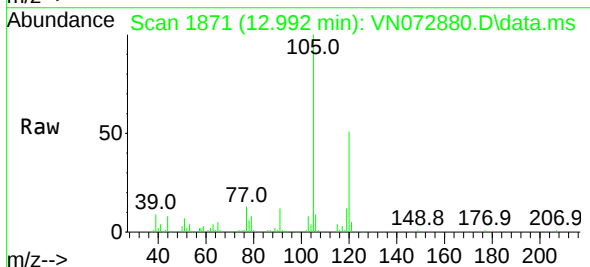
Instrument :
MSVOA_N
ClientSampleId :

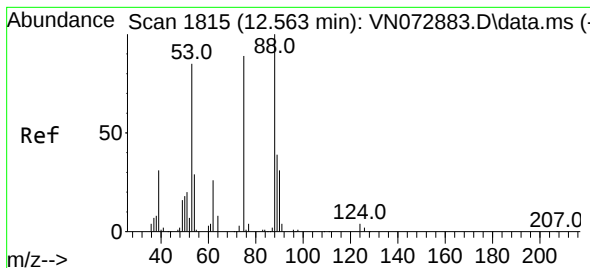
Tgt Ion: 91 Resp: 69410
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 5.476 ug/l
RT: 12.992 min Scan# 1871
Delta R.T. 0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

Tgt Ion: 105 Resp: 83651
Ion Ratio Lower Upper
105 100
120 49.1 24.9 74.7

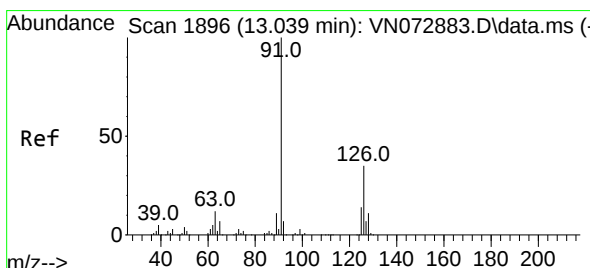
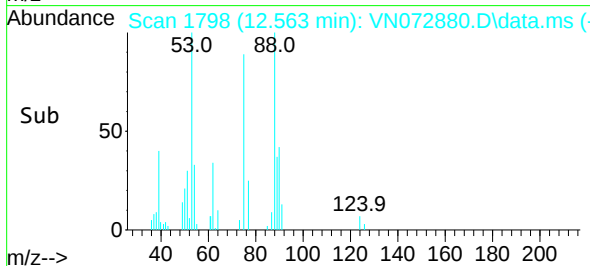
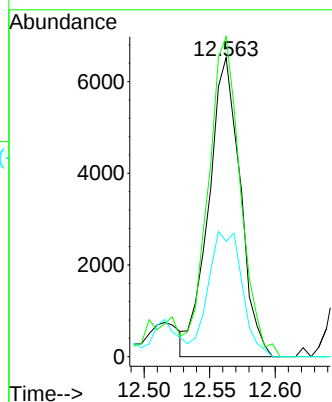
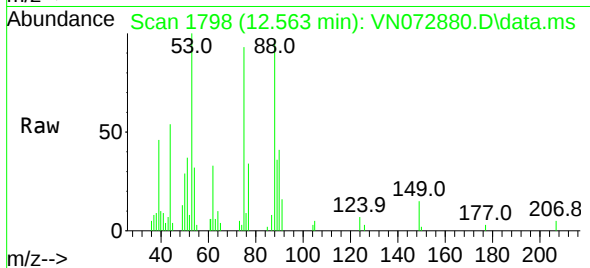




#81
trans-1,4-Dichloro-2-butene
Concen: 5.231 ug/l
RT: 12.563 min Scan# 1815
Delta R.T. 0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

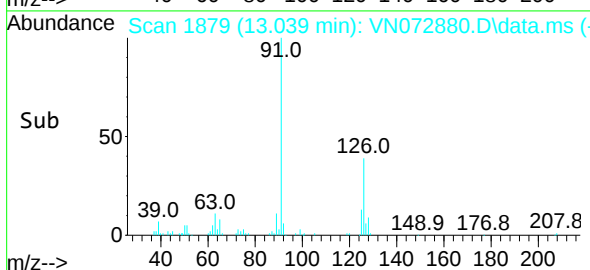
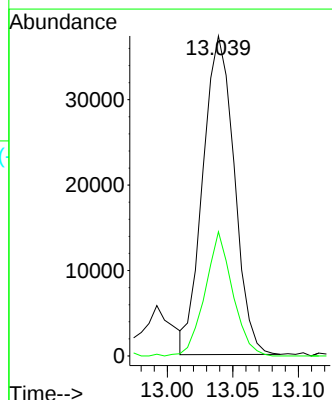
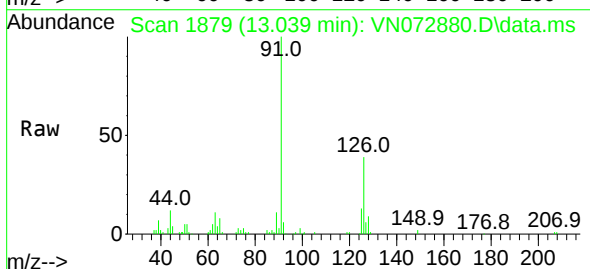
Instrument :
MSVOA_N
ClientSampleId :

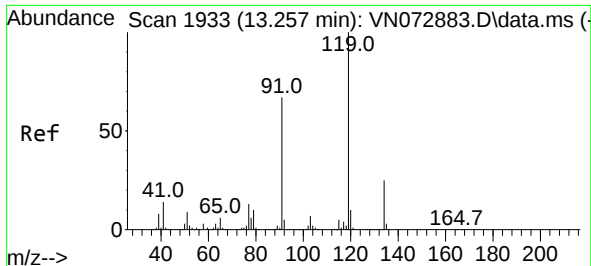
Tgt Ion: 75 Resp: 10929
Ion Ratio Lower Upper
75 100
53 109.4 78.0 117.0
89 44.9 37.2 55.8



#82
4-Chlorotoluene
Concen: 5.195 ug/l
RT: 13.039 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

Tgt Ion: 91 Resp: 62047
Ion Ratio Lower Upper
91 100
126 34.4 17.2 51.6

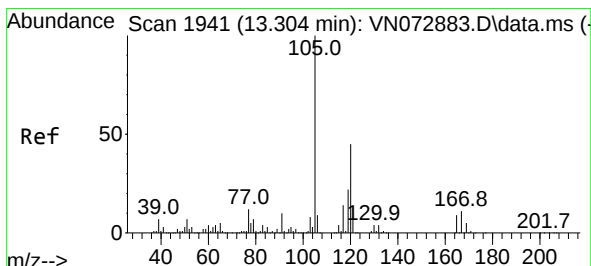
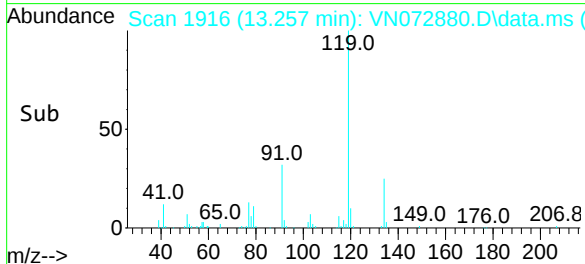
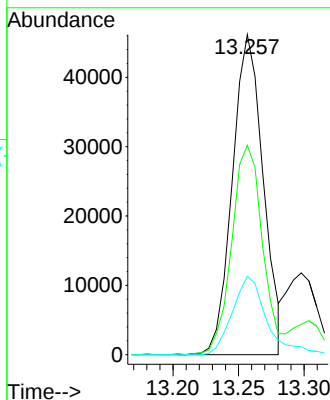
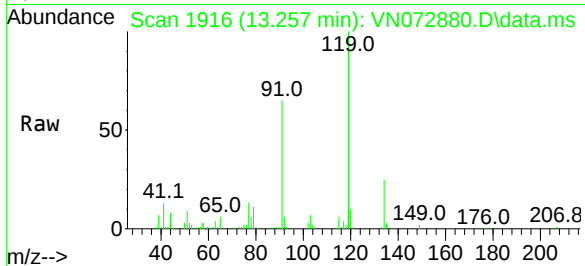




#83
tert-Butylbenzene
Concen: 5.516 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

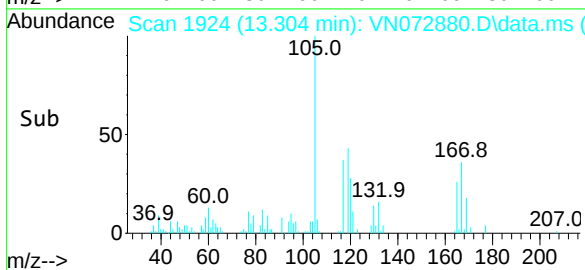
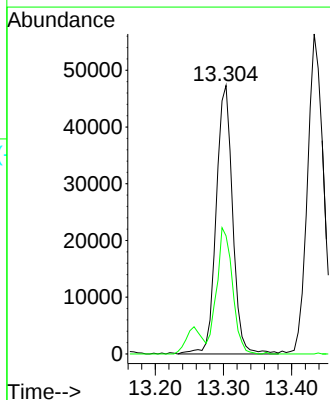
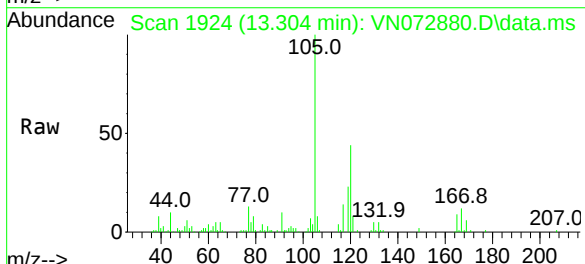
Instrument :
MSVOA_N
ClientSampleId :

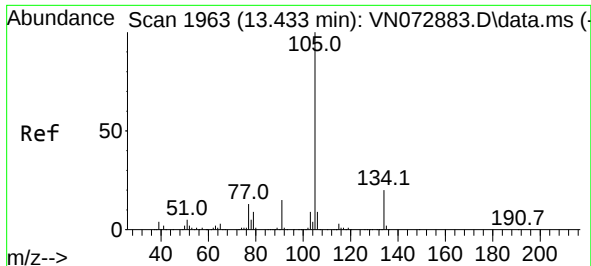
Tgt Ion:119 Resp: 75429
Ion Ratio Lower Upper
119 100
91 66.2 31.6 94.8
134 27.3 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 5.400 ug/l
RT: 13.304 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

Tgt Ion:105 Resp: 79306
Ion Ratio Lower Upper
105 100
120 45.2 23.3 69.8

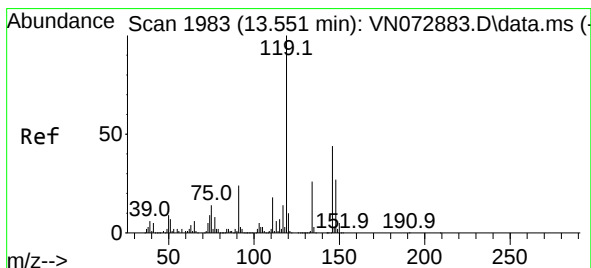
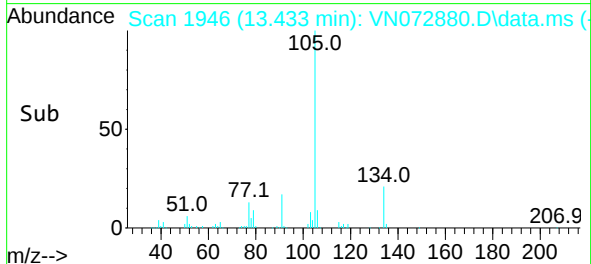
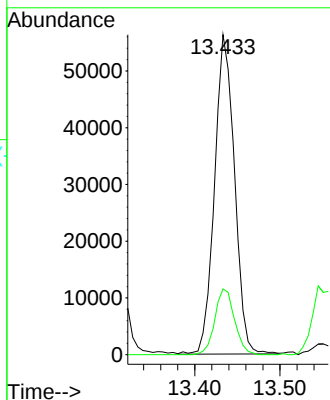
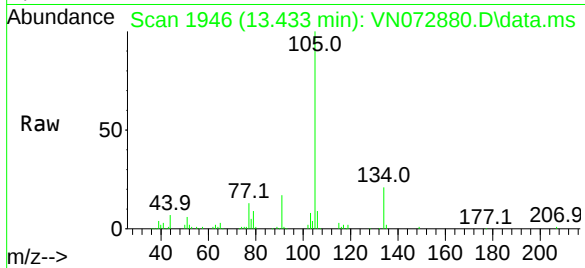




#85
 sec-Butylbenzene
 Concen: 5.175 ug/l
 RT: 13.433 min Scan# 1963
 Delta R.T. 0.000 min
 Lab File: VN072880.D
 Acq: 16 Jun 2022 11:03

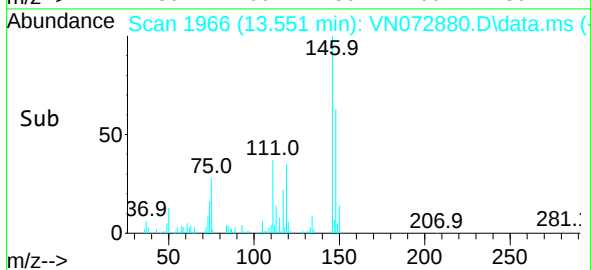
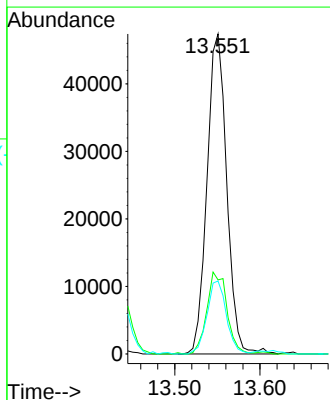
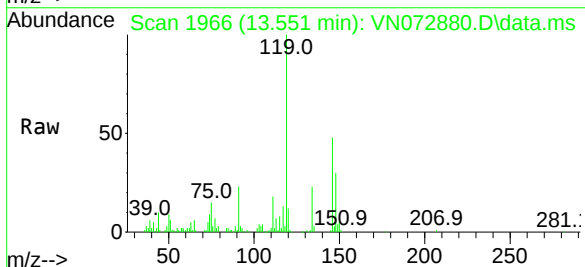
Instrument :
 MSVOA_N
 ClientSampleId :

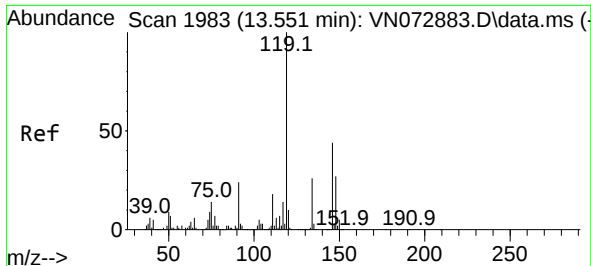
Tgt Ion:105 Resp: 91731
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 5.328 ug/l
 RT: 13.551 min Scan# 1966
 Delta R.T. 0.000 min
 Lab File: VN072880.D
 Acq: 16 Jun 2022 11:03

Tgt Ion:119 Resp: 76233
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.8
 91 22.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 5.056 ug/l

RT: 13.551 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VN072880.D

Acq: 16 Jun 2022 11:03

Instrument :

MSVOA_N

ClientSampleId :

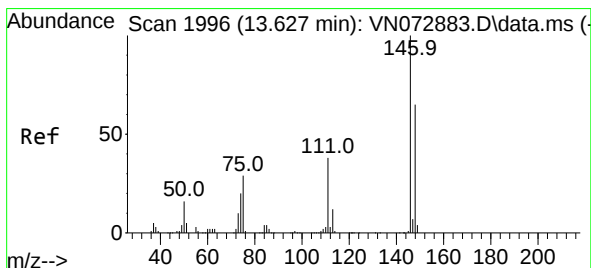
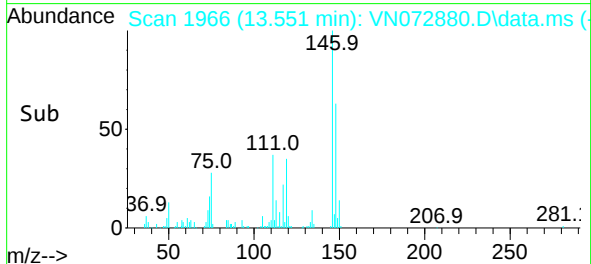
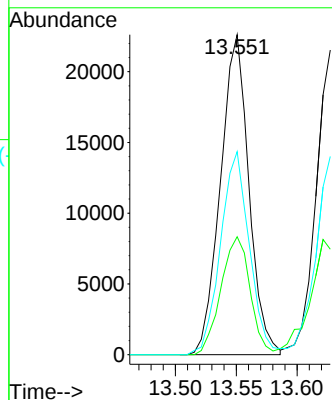
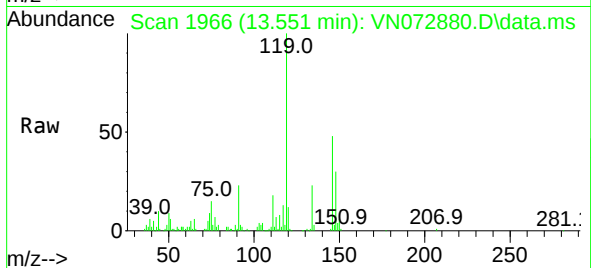
Tgt Ion:146 Resp: 36692

Ion Ratio Lower Upper

146 100

111 37.8 20.0 60.0

148 64.4 32.0 96.0



#88

1,4-Dichlorobenzene

Concen: 5.075 ug/l

RT: 13.627 min Scan# 1979

Delta R.T. 0.000 min

Lab File: VN072880.D

Acq: 16 Jun 2022 11:03

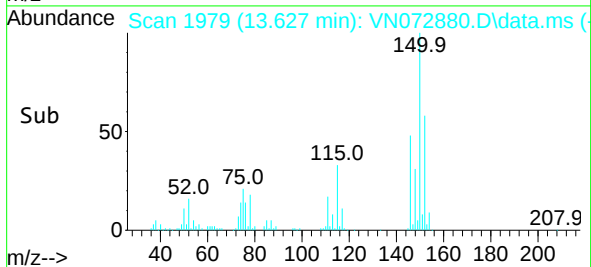
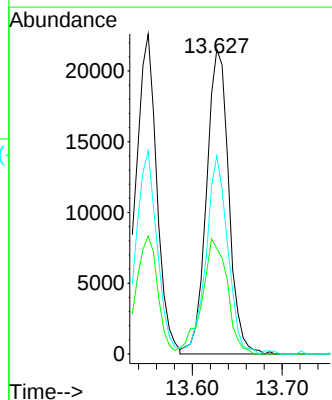
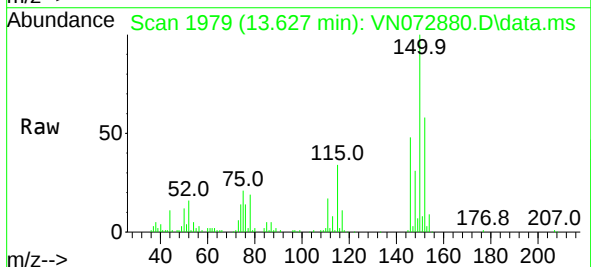
Tgt Ion:146 Resp: 37081

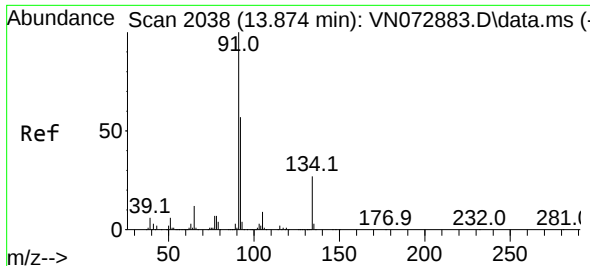
Ion Ratio Lower Upper

146 100

111 42.8 19.1 57.1

148 63.3 31.4 94.3

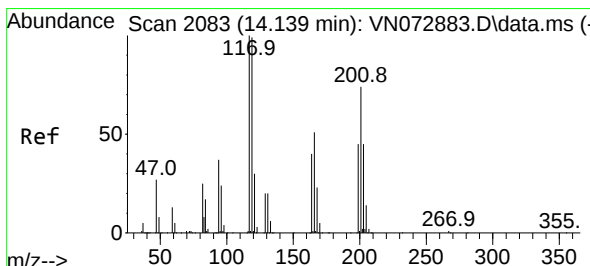
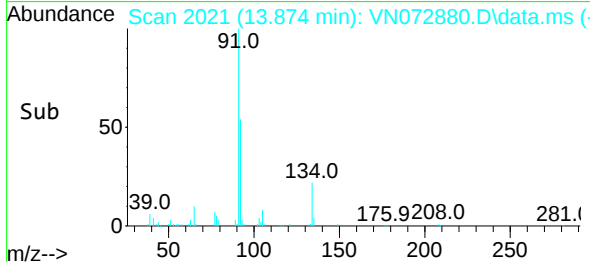
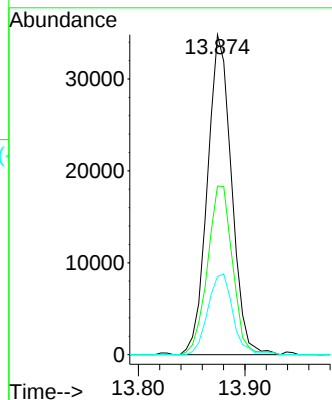
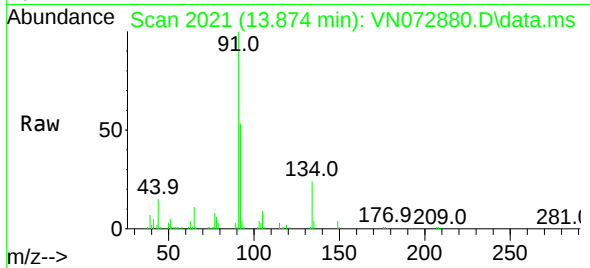




#89
n-Butylbenzene
Concen: 4.994 ug/l
RT: 13.874 min Scan# 2038
Delta R.T. 0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

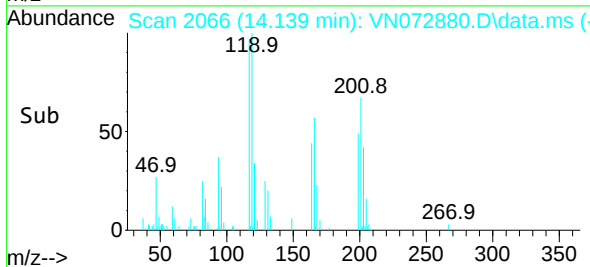
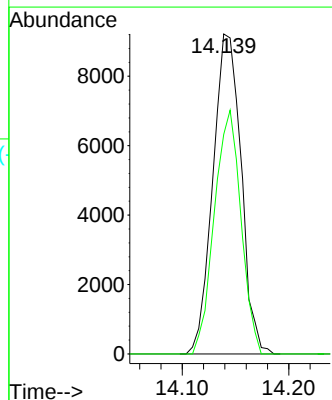
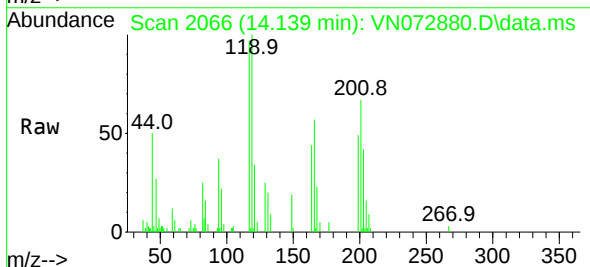
Instrument :
MSVOA_N
ClientSampleId :

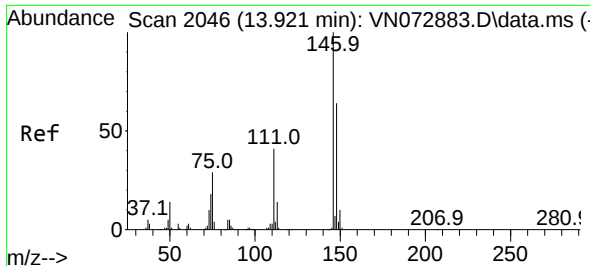
Tgt Ion: 91 Resp: 54926
Ion Ratio Lower Upper
91 100
92 54.7 26.9 80.7
134 26.1 13.6 40.8



#90
Hexachloroethane
Concen: 5.484 ug/l
RT: 14.139 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN072880.D
Acq: 16 Jun 2022 11:03

Tgt Ion: 117 Resp: 16963
Ion Ratio Lower Upper
117 100
201 71.8 40.6 122.0

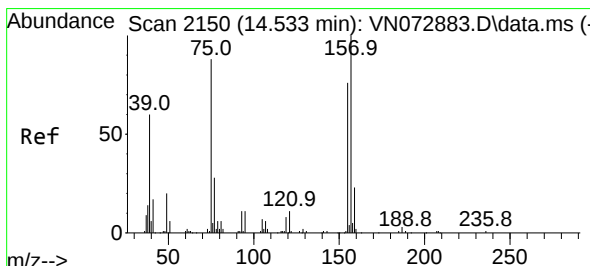
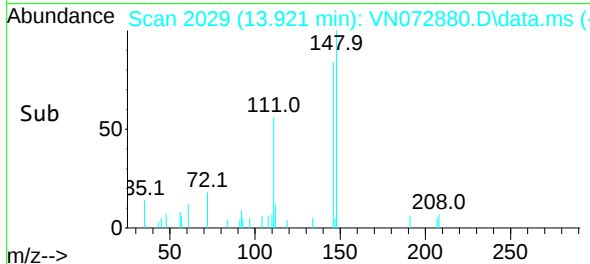
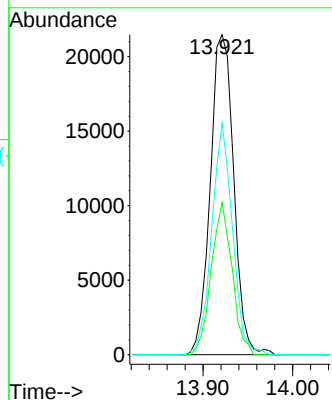
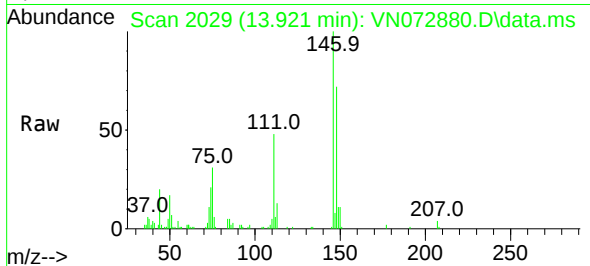




#91
 1,2-Dichlorobenzene
 Concen: 5.308 ug/l
 RT: 13.921 min Scan# 2046
 Delta R.T. 0.000 min
 Lab File: VN072880.D
 Acq: 16 Jun 2022 11:03

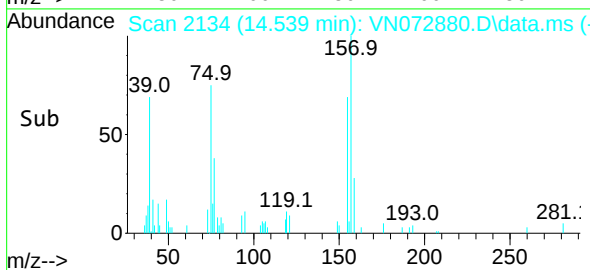
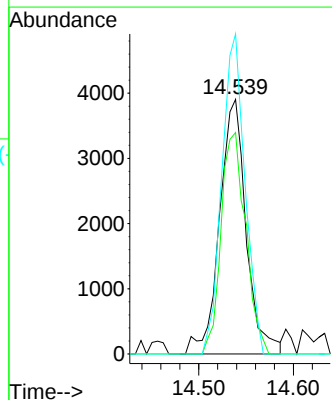
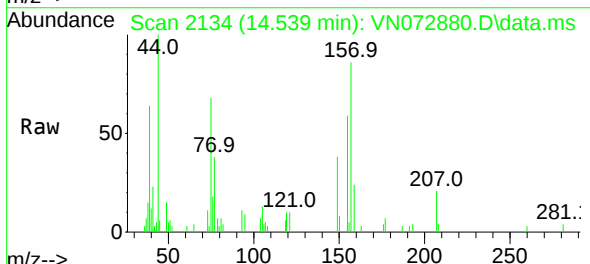
Instrument :
 MSVOA_N
 ClientSampleId :

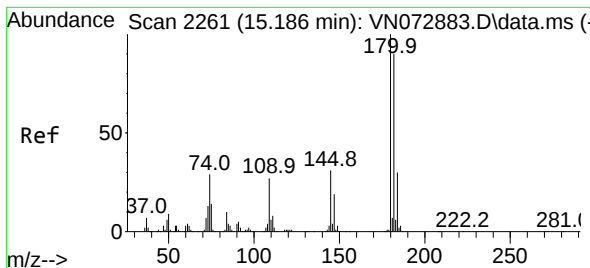
Tgt Ion:146 Resp: 38960
 Ion Ratio Lower Upper
 146 100
 111 42.2 20.9 62.8
 148 64.5 32.1 96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 5.051 ug/l
 RT: 14.539 min Scan# 2134
 Delta R.T. 0.006 min
 Lab File: VN072880.D
 Acq: 16 Jun 2022 11:03

Tgt Ion: 75 Resp: 7641
 Ion Ratio Lower Upper
 75 100
 155 80.4 44.9 134.5
 157 109.0 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 4.701 ug/l

RT: 15.186 min Scan# 2261

Delta R.T. 0.000 min

Lab File: VN072880.D

Acq: 16 Jun 2022 11:03

Instrument :

MSVOA_N

ClientSampleId :

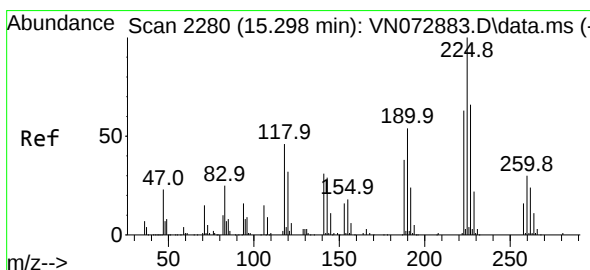
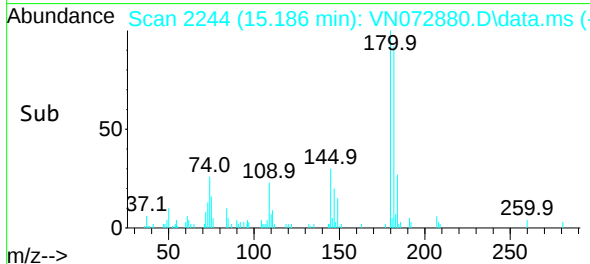
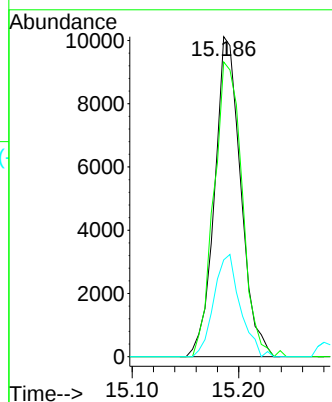
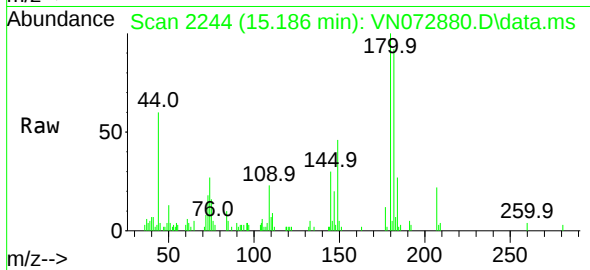
Tgt Ion:180 Resp: 17242

Ion Ratio Lower Upper

180 100

182 99.1 47.5 142.5

145 32.1 14.5 43.5



#94

Hexachlorobutadiene

Concen: 5.340 ug/l

RT: 15.292 min Scan# 2262

Delta R.T. -0.006 min

Lab File: VN072880.D

Acq: 16 Jun 2022 11:03

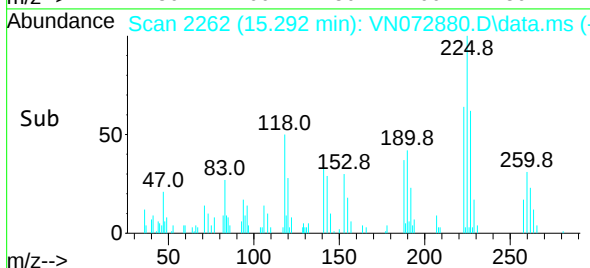
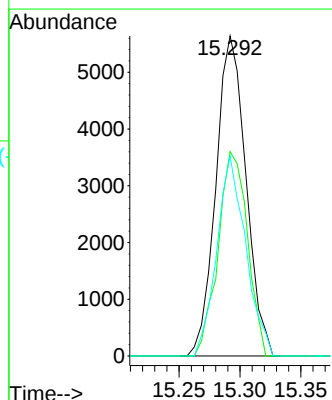
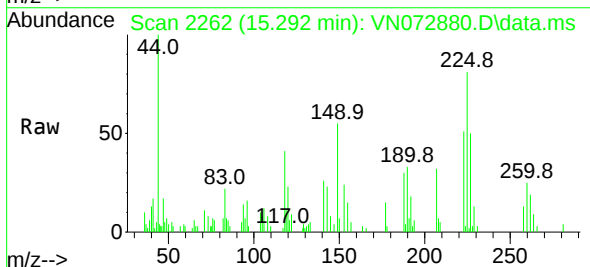
Tgt Ion:225 Resp: 9696

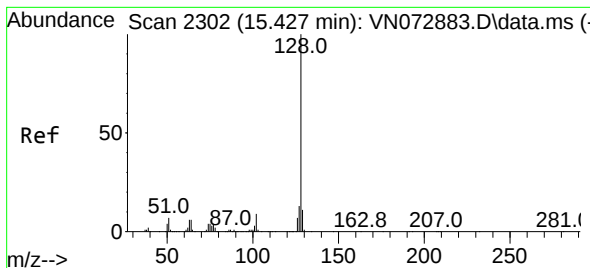
Ion Ratio Lower Upper

225 100

223 62.2 32.4 97.2

227 60.1 31.8 95.4





#95

Naphthalene

Concen: 4.453 ug/l

RT: 15.433 min Scan# 2319

Delta R.T. 0.006 min

Lab File: VN072880.D

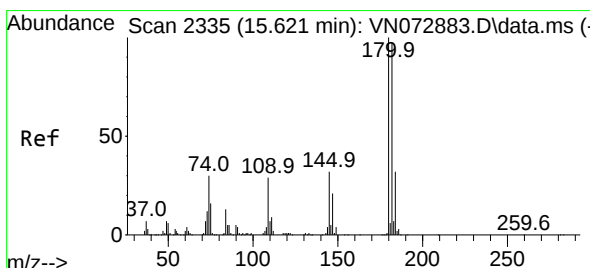
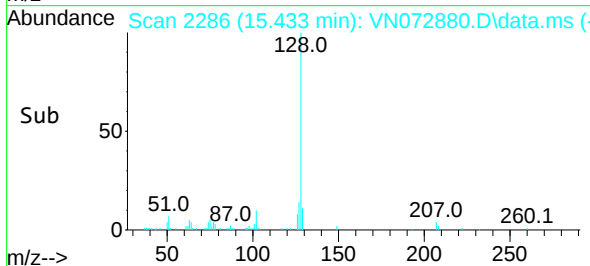
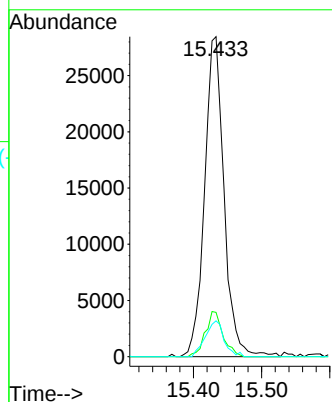
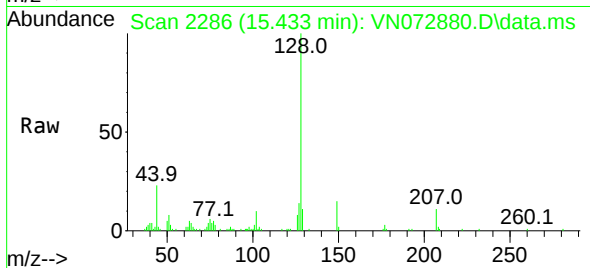
Acq: 16 Jun 2022 11:03

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:128	Resp:	56396
Ion Ratio	Lower	Upper
128	100	
127	12.8	10.3 15.5
129	10.9	8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 4.691 ug/l

RT: 15.627 min Scan# 2319

Delta R.T. 0.006 min

Lab File: VN072880.D

Acq: 16 Jun 2022 11:03

Tgt Ion:180	Resp:	17085
Ion Ratio	Lower	Upper
180	100	
182	97.2	47.8 143.3
145	37.2	15.5 46.5

