

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051322\
 Data File : VN072480.D
 Acq On : 13 May 2022 16:25
 Operator : JC\MD
 Sample : VN0513WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0513WBSD01

Quant Time: May 14 02:36:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051022W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 10 15:43:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	174231	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	273105	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	250738	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	107998	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	144838	54.274	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 108.540%	
35) Dibromofluoromethane	8.022	113	99296	54.650	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 109.300%	
50) Toluene-d8	10.439	98	356569	51.528	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 103.060%	
62) 4-Bromofluorobenzene	12.727	95	128617	55.966	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 111.940%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	42862	19.725	ug/l	95
3) Chloromethane	2.299	50	37153	17.413	ug/l	99
4) Vinyl Chloride	2.440	62	29870	16.144	ug/l	89
5) Bromomethane	2.816	94	23962	21.753	ug/l	98
6) Chloroethane	2.987	64	20139	19.902	ug/l	96
7) Trichlorofluoromethane	3.363	101	74032	21.588	ug/l	97
8) Diethyl Ether	3.822	74	22775	18.410	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.216	101	36443	19.476	ug/l	97
10) Methyl Iodide	4.416	142	45880	18.497	ug/l	# 82
11) Tert butyl alcohol	5.357	59	54651	125.244	ug/l	# 72
12) 1,1-Dichloroethene	4.181	96	31794	18.134	ug/l	82
13) Acrolein	4.046	56	30141	70.600	ug/l	98
14) Allyl chloride	4.834	41	60096	18.410	ug/l	94
15) Acrylonitrile	5.545	53	122310	103.151	ug/l	98
16) Acetone	4.287	43	112743	106.676	ug/l	# 88
17) Carbon Disulfide	4.522	76	76885	16.909	ug/l	# 94
18) Methyl Acetate	4.851	43	62630	20.127	ug/l	96
19) Methyl tert-butyl Ether	5.610	73	135163	21.332	ug/l	100
20) Methylene Chloride	5.093	84	39606	18.277	ug/l	92
21) trans-1,2-Dichloroethene	5.593	96	34499	18.807	ug/l	97
22) Diisopropyl ether	6.492	45	123319	18.591	ug/l	94
23) Vinyl Acetate	6.428	43	541143	97.498	ug/l	96
24) 1,1-Dichloroethane	6.387	63	70839	18.925	ug/l	97
25) 2-Butanone	7.328	43	167217	100.250	ug/l	94
26) 2,2-Dichloropropane	7.322	77	65083	20.690	ug/l	94
27) cis-1,2-Dichloroethene	7.316	96	41751	18.933	ug/l	92
28) Bromochloromethane	7.657	49	29762	18.726	ug/l	93
29) Tetrahydrofuran	7.681	42	106922	98.632	ug/l	94
30) Chloroform	7.816	83	80833	21.226	ug/l	96
31) Cyclohexane	8.098	56	61373	17.356	ug/l	95
32) 1,1,1-Trichloroethane	8.010	97	76315	21.849	ug/l	96
36) 1,1-Dichloropropene	8.222	75	52790	20.229	ug/l	95
37) Ethyl Acetate	7.404	43	65248	20.839	ug/l	97
38) Carbon Tetrachloride	8.204	117	64670	22.142	ug/l	97
39) Methylcyclohexane	9.457	83	58470	19.936	ug/l	96
40) Benzene	8.457	78	156306	20.050	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	33755	21.772	ug/l	90
42) 1,2-Dichloroethane	8.528	62	72010	22.981	ug/l	95
43) Isopropyl Acetate	8.557	43	103343	21.488	ug/l	95
44) Trichloroethene	9.210	130	40896	20.664	ug/l	99
45) 1,2-Dichloropropane	9.486	63	39845	20.013	ug/l	90
46) Dibromomethane	9.575	93	30783	22.206	ug/l	92
47) Bromodichloromethane	9.757	83	62658	22.171	ug/l	99
48) Methyl methacrylate	9.557	41	48796	21.747	ug/l	88
49) 1,4-Dioxane	9.569	88	19908	520.116	ug/l #	89
51) 4-Methyl-2-Pentanone	10.328	43	332537	111.353	ug/l	94
52) Toluene	10.504	92	101208	21.054	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	63261	21.991	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	66203	21.570	ug/l #	87
55) 1,1,2-Trichloroethane	10.892	97	41699	20.823	ug/l	94
56) Ethyl methacrylate	10.757	69	64669	22.532	ug/l #	90
57) 1,3-Dichloropropane	11.039	76	71137	20.861	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	98583	135.589	ug/l	99
59) 2-Hexanone	11.080	43	242928	116.013	ug/l	92
60) Dibromochloromethane	11.233	129	47646	22.397	ug/l	100
61) 1,2-Dibromoethane	11.339	107	43788	21.941	ug/l	98
64) Tetrachloroethene	10.975	164	38816	21.507	ug/l	95
65) Chlorobenzene	11.769	112	107276	20.941	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	45156	22.023	ug/l	97
67) Ethyl Benzene	11.839	91	189606	21.452	ug/l	100
68) m/p-Xylenes	11.951	106	143678	42.860	ug/l	89
69) o-Xylene	12.280	106	73248	22.239	ug/l	94
70) Styrene	12.292	104	112037	22.235	ug/l	94
71) Bromoform	12.451	173	35887	23.727	ug/l #	93
73) Isopropylbenzene	12.574	105	189771	21.211	ug/l	97
74) N-amyl acetate	12.386	43	63957	20.224	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.821	83	65575	20.189	ug/l	95
76) 1,2,3-Trichloropropane	12.874	75	80957	28.741	ug/l	50
77) Bromobenzene	12.857	156	46015	21.497	ug/l	93
78) n-propylbenzene	12.916	91	205146	21.428	ug/l	97
79) 2-Chlorotoluene	13.004	91	135098	21.480	ug/l	95
80) 1,3,5-Trimethylbenzene	13.057	105	162542	22.183	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.621	75	17230	20.406	ug/l	87
82) 4-Chlorotoluene	13.104	91	123729	20.758	ug/l	100
83) tert-Butylbenzene	13.321	119	143068	22.303	ug/l	95
84) 1,2,4-Trimethylbenzene	13.363	105	155505	21.816	ug/l	96
85) sec-Butylbenzene	13.498	105	184136	21.524	ug/l	97
86) p-Isopropyltoluene	13.610	119	151344	22.711	ug/l	97
87) 1,3-Dichlorobenzene	13.610	146	76308	20.671	ug/l	97
88) 1,4-Dichlorobenzene	13.692	146	76067	20.713	ug/l	97
89) n-Butylbenzene	13.939	91	106797	20.966	ug/l	94
90) Hexachloroethane	14.204	117	26438	19.853	ug/l	97
91) 1,2-Dichlorobenzene	13.980	146	78703	21.347	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.604	75	14299	25.317	ug/l	83
93) 1,2,4-Trichlorobenzene	15.262	180	33085	23.689	ug/l	96
94) Hexachlorobutadiene	15.362	225	20903	22.605	ug/l	98
95) Naphthalene	15.504	128	98935	21.126	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	33548	23.970	ug/l	98

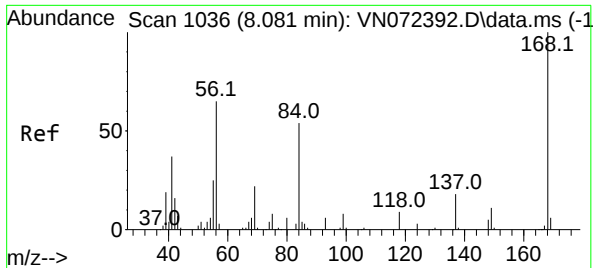
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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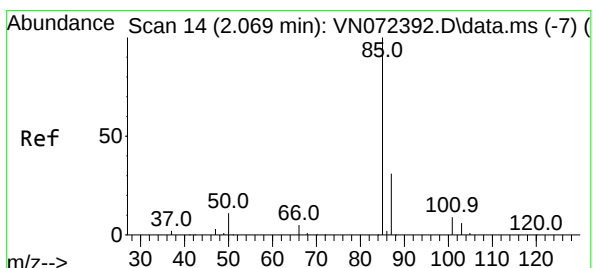
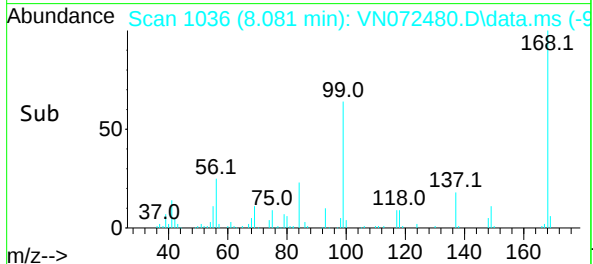
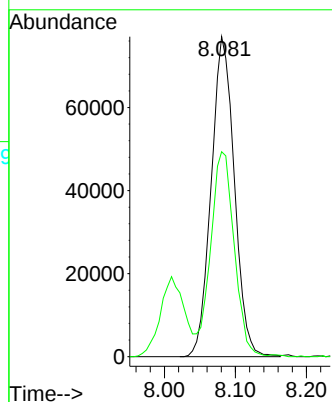
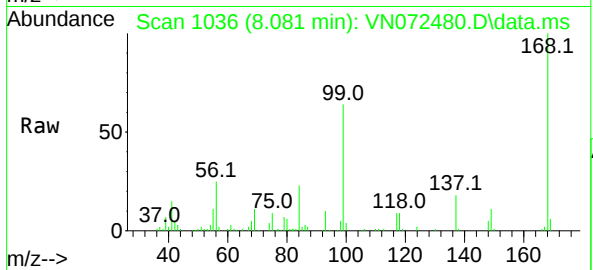
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

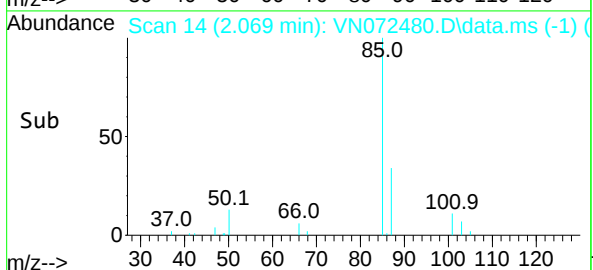
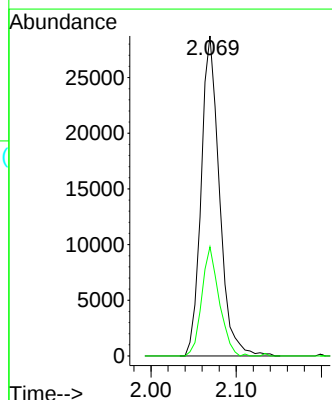
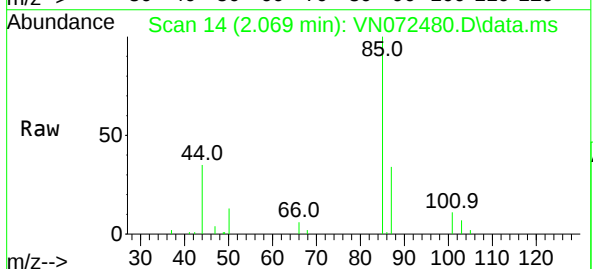
Instrument :
MSVOA_N
ClientSampleId :
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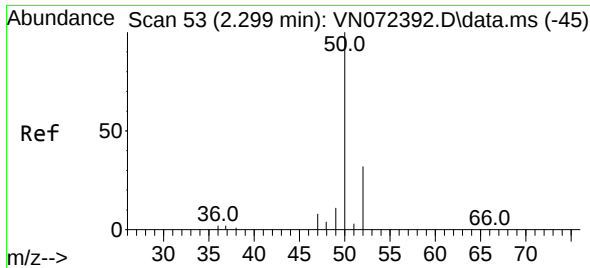
Tgt Ion:168 Resp: 174231
Ion Ratio Lower Upper
168 100
99 63.6 42.3 63.5#



#2
Dichlorodifluoromethane
Concen: 19.725 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

Tgt Ion: 85 Resp: 42862
Ion Ratio Lower Upper
85 100
87 34.1 15.7 47.1

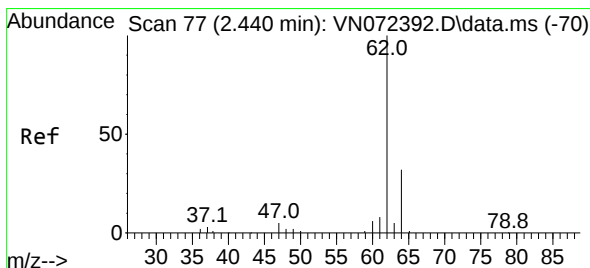
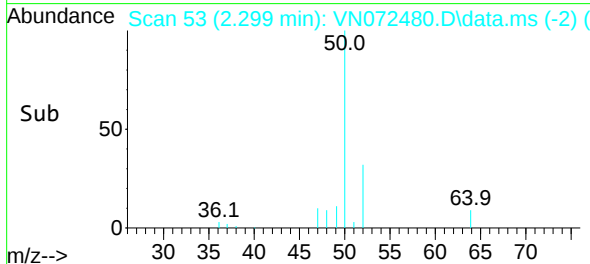
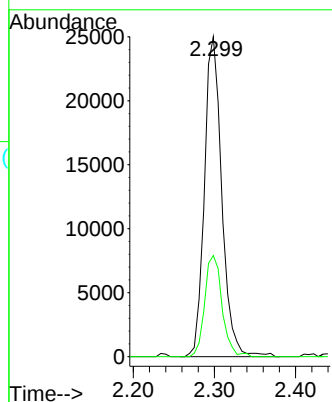
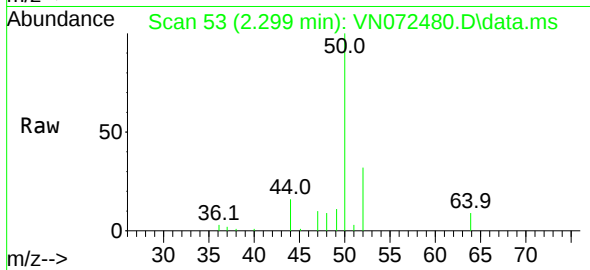




#3
Chloromethane
Concen: 17.413 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

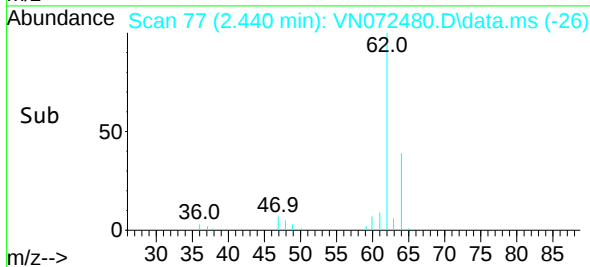
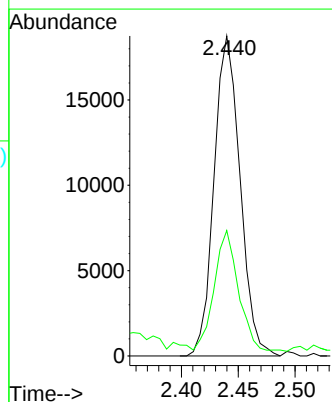
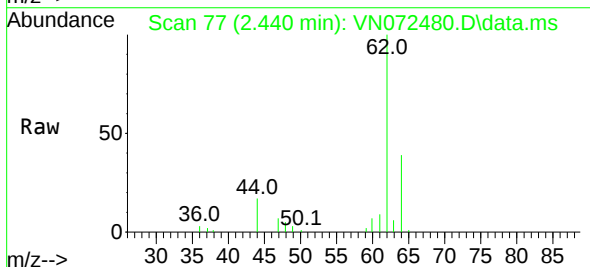
Instrument :
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ClientSampleId :
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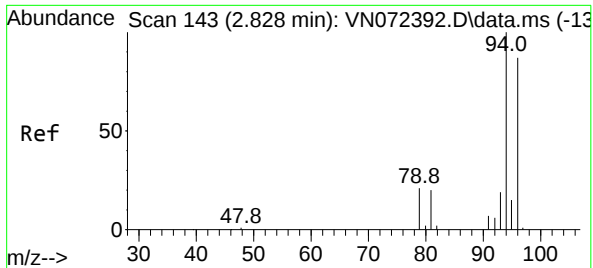
Tgt Ion: 50 Resp: 37153
Ion Ratio Lower Upper
50 100
52 31.6 25.7 38.5



#4
Vinyl Chloride
Concen: 16.144 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

Tgt Ion: 62 Resp: 29870
Ion Ratio Lower Upper
62 100
64 37.4 25.0 37.4

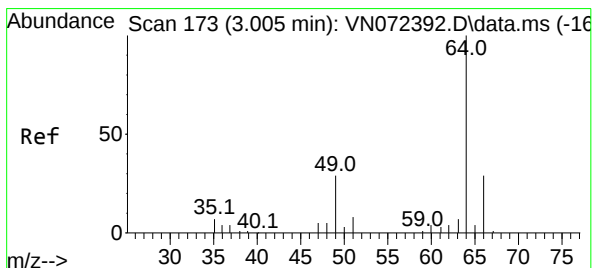
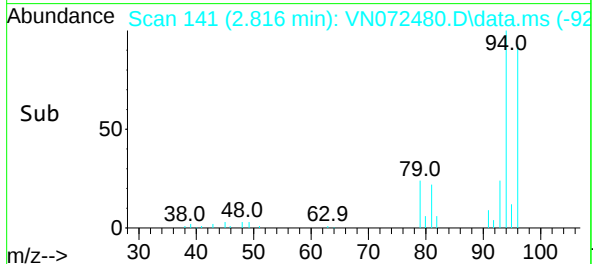
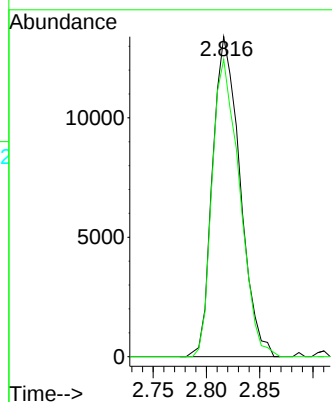
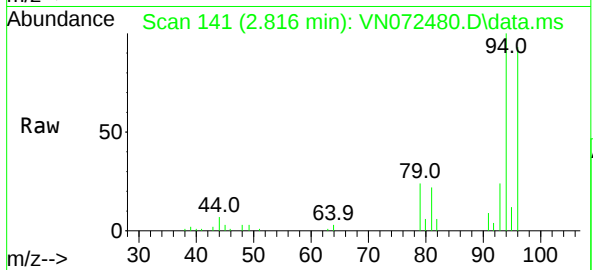




#5
Bromomethane
Concen: 21.753 ug/l
RT: 2.816 min Scan# 14
Delta R.T. -0.012 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

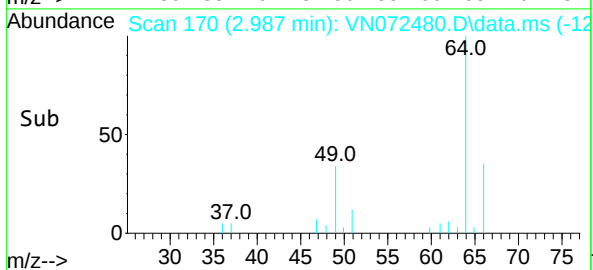
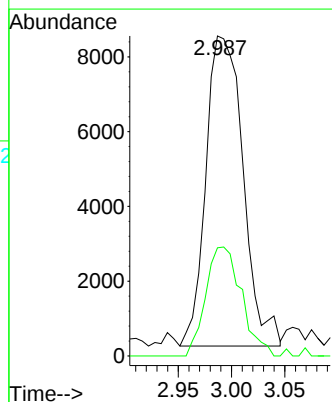
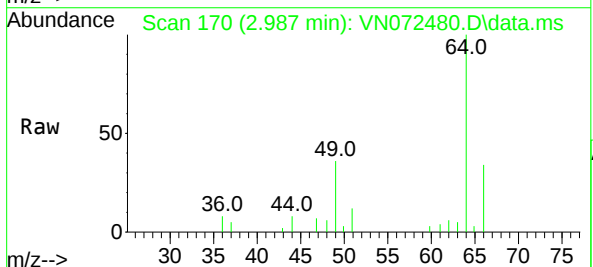
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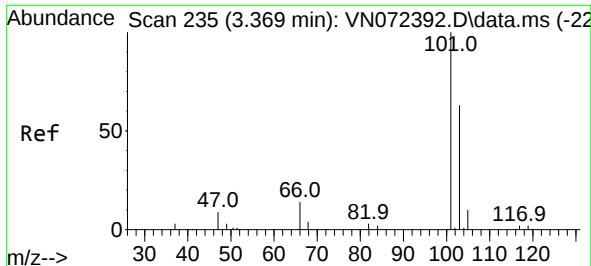
Tgt Ion: 94 Resp: 23962
Ion Ratio Lower Upper
94 100
96 92.9 76.0 114.0



#6
Chloroethane
Concen: 19.902 ug/l
RT: 2.987 min Scan# 170
Delta R.T. -0.018 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

Tgt Ion: 64 Resp: 20139
Ion Ratio Lower Upper
64 100
66 34.9 26.2 39.4

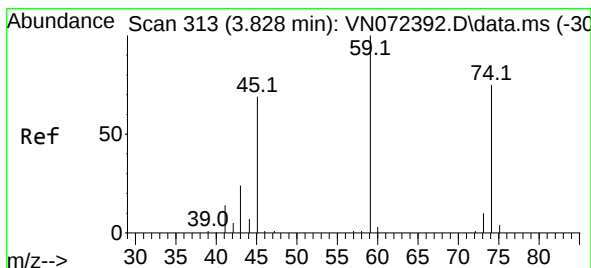
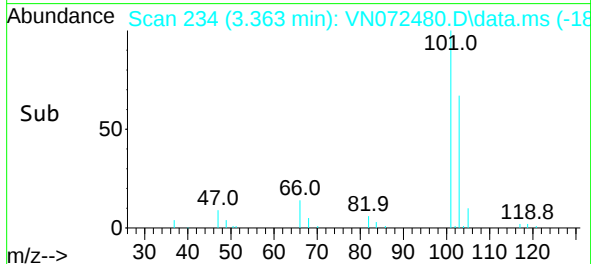
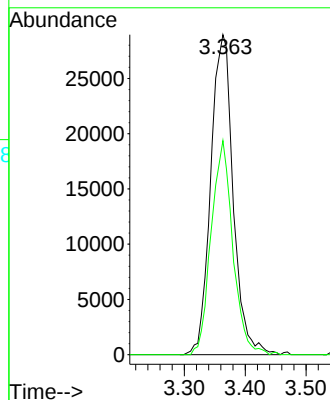
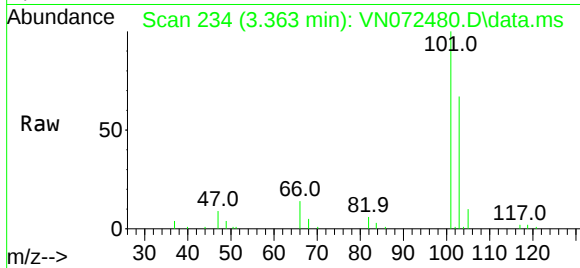




#7
 Trichlorofluoromethane
 Concen: 21.588 ug/l
 RT: 3.363 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN072480.D
 Acq: 13 May 2022 16:25

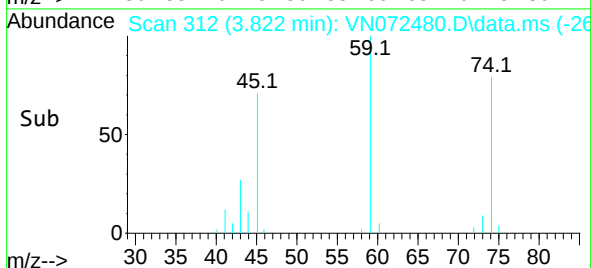
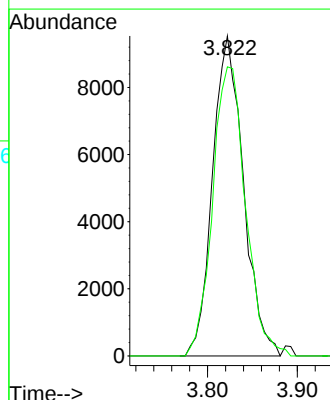
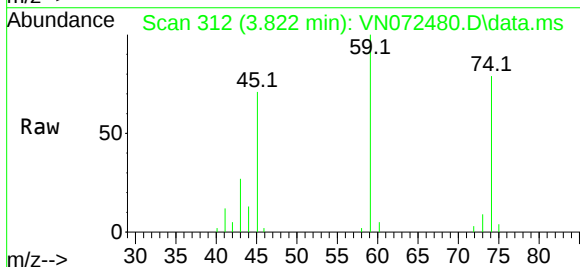
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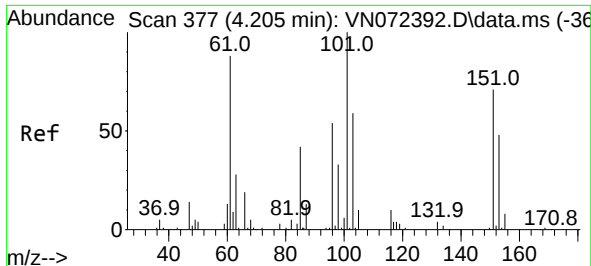
Tgt Ion:101 Resp: 74032
 Ion Ratio Lower Upper
 101 100
 103 66.9 51.5 77.3



#8
 Diethyl Ether
 Concen: 18.410 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. -0.006 min
 Lab File: VN072480.D
 Acq: 13 May 2022 16:25

Tgt Ion: 74 Resp: 22775
 Ion Ratio Lower Upper
 74 100
 45 96.5 42.9 128.5

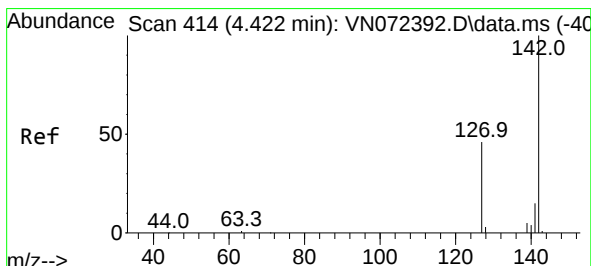
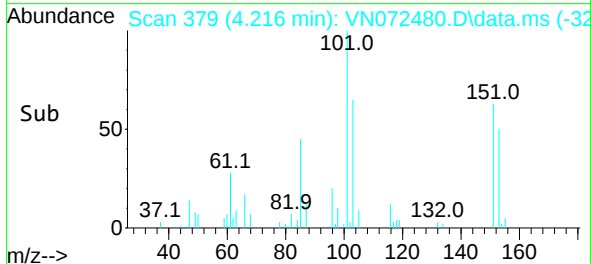
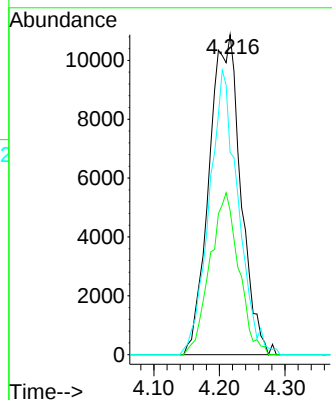
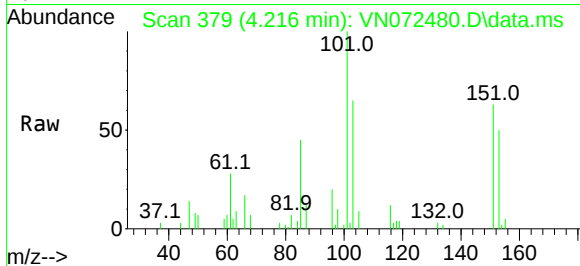




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.476 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.011 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

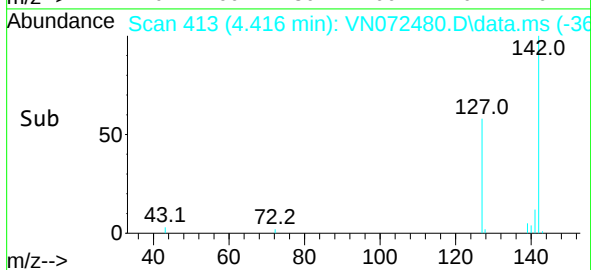
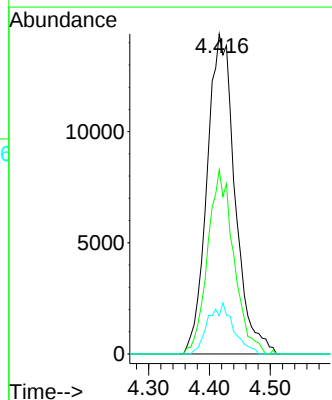
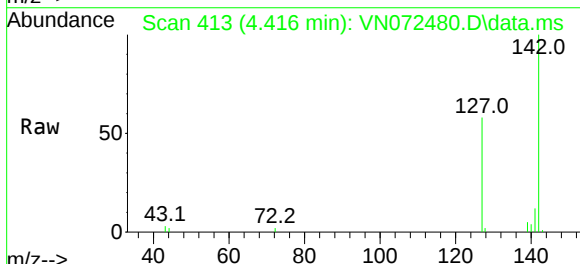
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

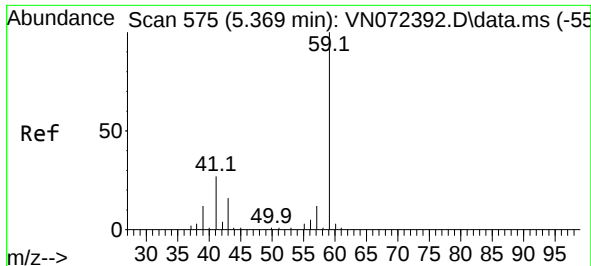
Tgt Ion:101 Resp: 36443
Ion Ratio Lower Upper
101 100
85 46.2 34.7 52.1
151 81.2 63.0 94.4



#10
Methyl Iodide
Concen: 18.497 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

Tgt Ion:142 Resp: 45880
Ion Ratio Lower Upper
142 100
127 53.8 31.3 46.9#
141 14.5 11.2 16.8

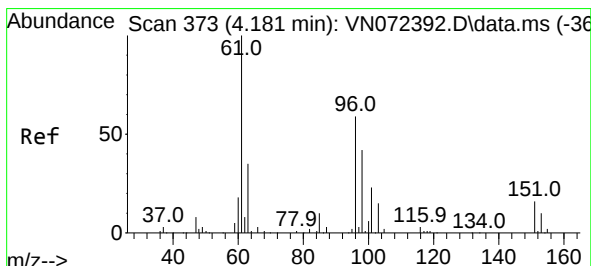
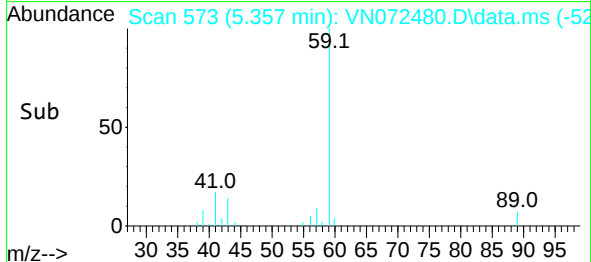
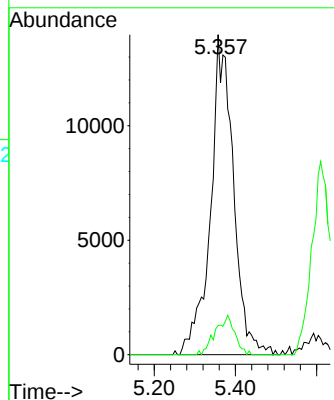
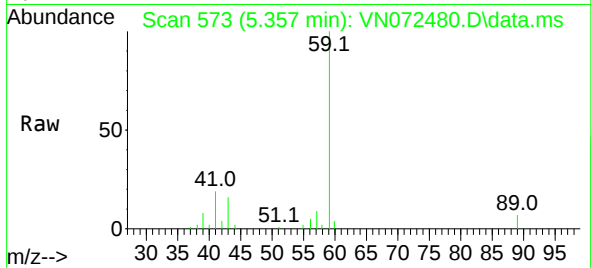




#11
Tert butyl alcohol
Concen: 125.244 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

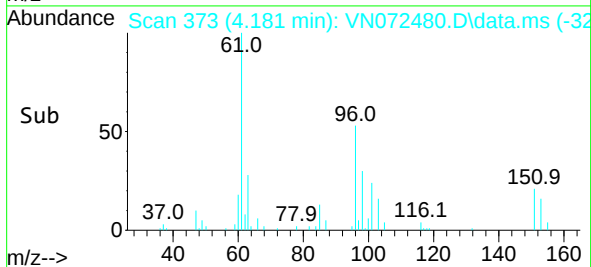
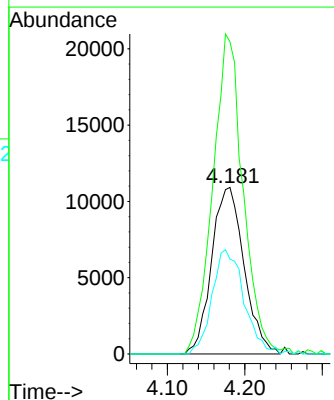
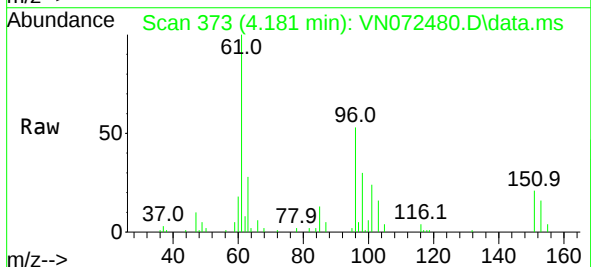
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

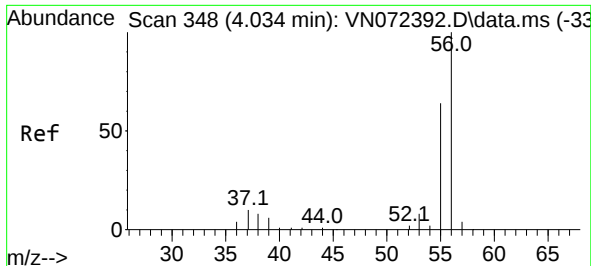
Tgt Ion: 59 Resp: 54651
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 18.134 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

Tgt Ion: 96 Resp: 31794
Ion Ratio Lower Upper
96 100
61 187.5 127.6 191.4
98 57.0 51.2 76.8





#13

Acrolein

Concen: 70.600 ug/l

RT: 4.046 min Scan# 3

Delta R.T. 0.012 min

Lab File: VN072480.D

Acq: 13 May 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

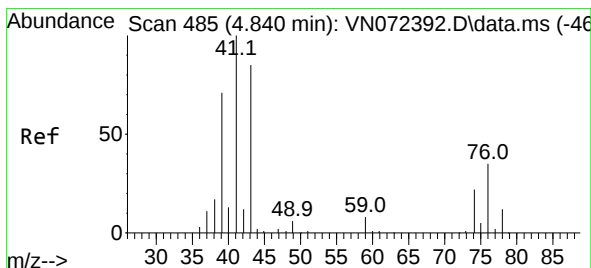
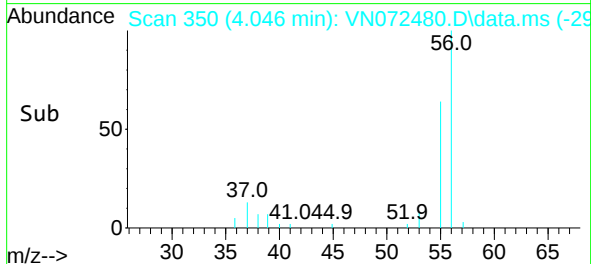
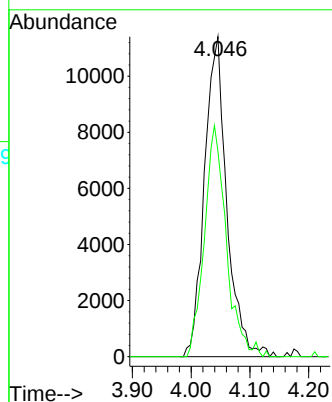
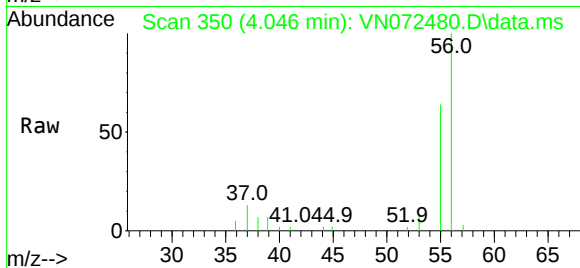
VN0513WBSD01

Tgt Ion: 56 Resp: 30141

Ion Ratio Lower Upper

56 100

55 70.2 54.8 82.2



#14

Allyl chloride

Concen: 18.410 ug/l

RT: 4.834 min Scan# 484

Delta R.T. -0.006 min

Lab File: VN072480.D

Acq: 13 May 2022 16:25

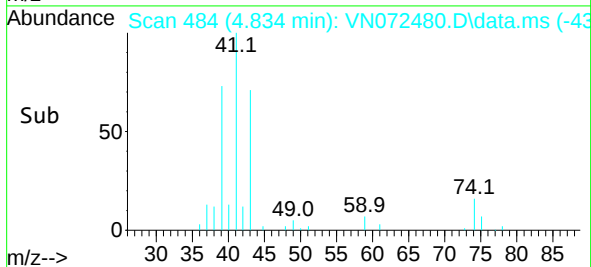
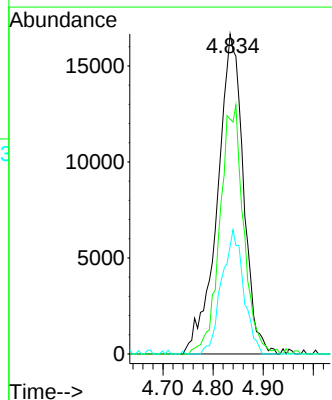
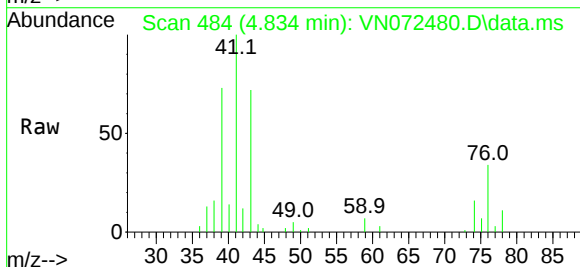
Tgt Ion: 41 Resp: 60096

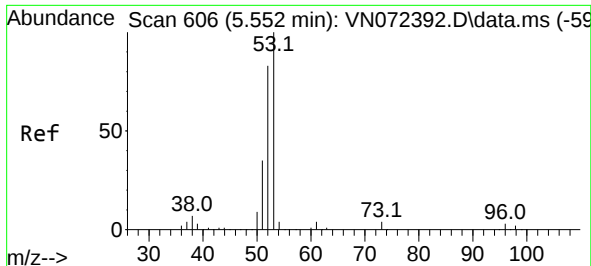
Ion Ratio Lower Upper

41 100

39 70.5 53.2 79.8

76 32.6 29.9 44.9





#15

Acrylonitrile

Concen: 103.151 ug/l

RT: 5.545 min Scan# 606

Delta R.T. -0.007 min

Lab File: VN072480.D

Acq: 13 May 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

VN0513WBSD01

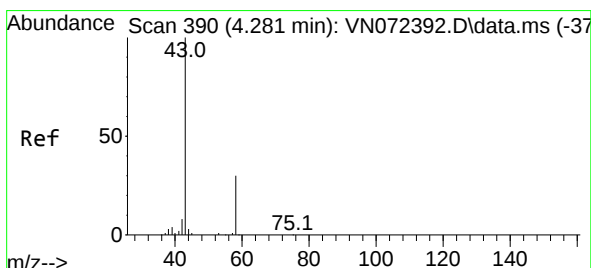
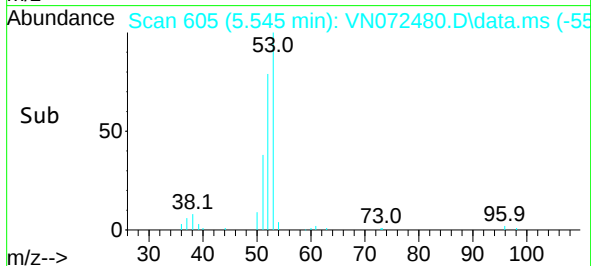
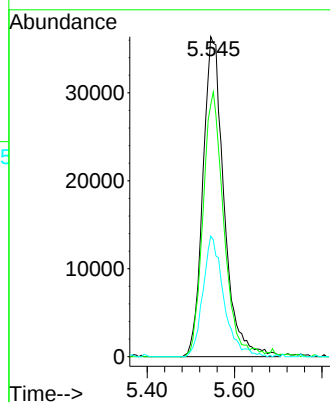
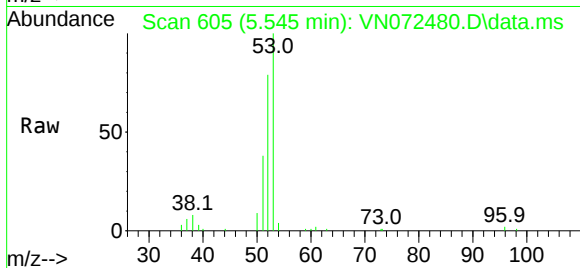
Tgt Ion: 53 Resp: 122310

Ion Ratio Lower Upper

53 100

52 81.2 66.4 99.6

51 37.4 28.5 42.7



#16

Acetone

Concen: 106.676 ug/l

RT: 4.287 min Scan# 391

Delta R.T. 0.006 min

Lab File: VN072480.D

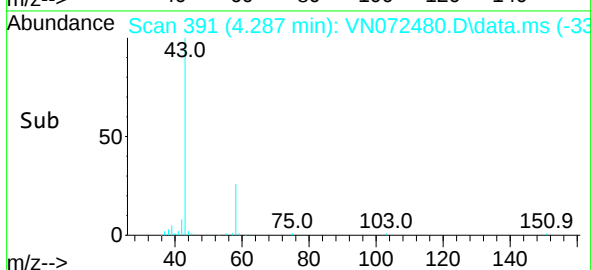
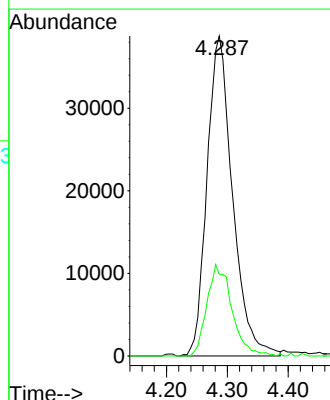
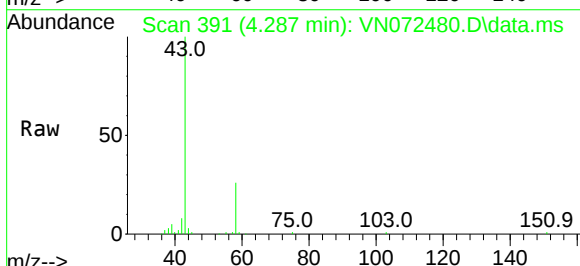
Acq: 13 May 2022 16:25

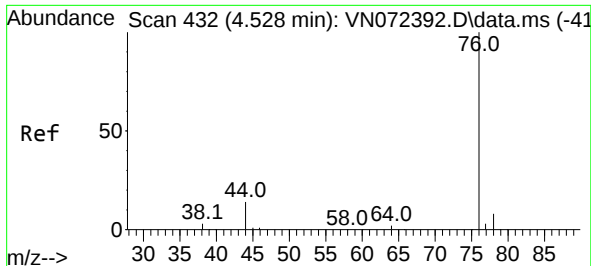
Tgt Ion: 43 Resp: 112743

Ion Ratio Lower Upper

43 100

58 25.6 26.0 39.0#





#17

Carbon Disulfide

Concen: 16.909 ug/l

RT: 4.522 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN072480.D

Acq: 13 May 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

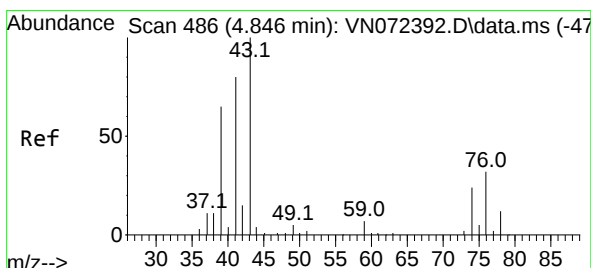
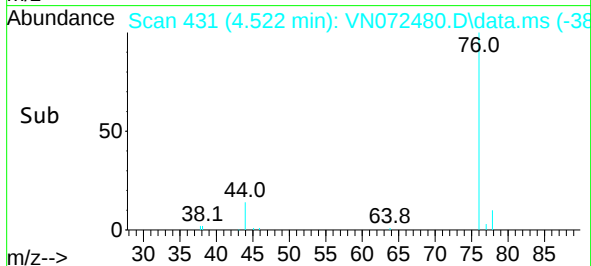
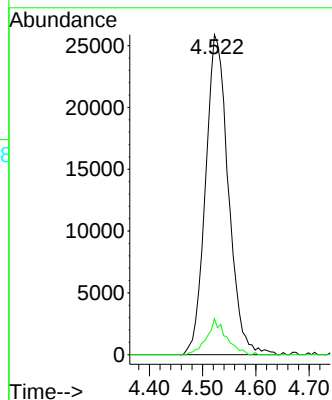
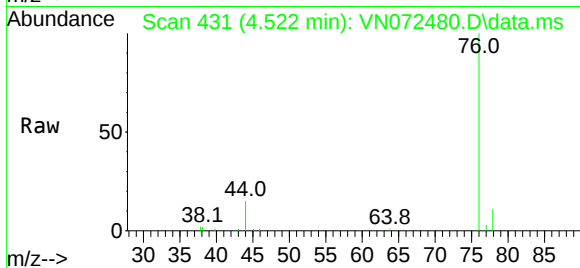
VN0513WBSD01

Tgt Ion: 76 Resp: 76885

Ion Ratio Lower Upper

76 100

78 11.2 7.2 10.8#



#18

Methyl Acetate

Concen: 20.127 ug/l

RT: 4.851 min Scan# 487

Delta R.T. 0.005 min

Lab File: VN072480.D

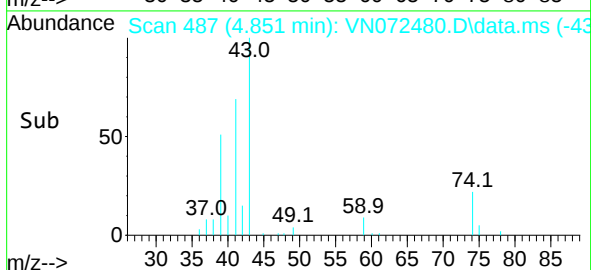
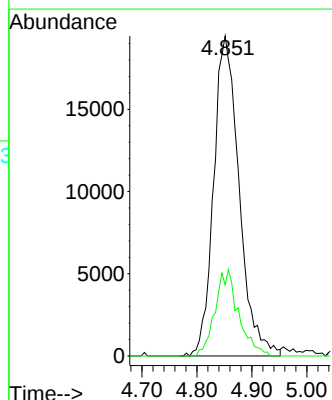
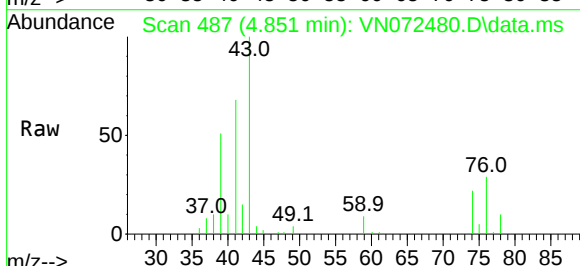
Acq: 13 May 2022 16:25

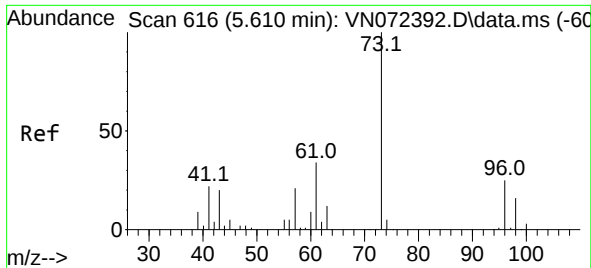
Tgt Ion: 43 Resp: 62630

Ion Ratio Lower Upper

43 100

74 24.8 21.6 32.4

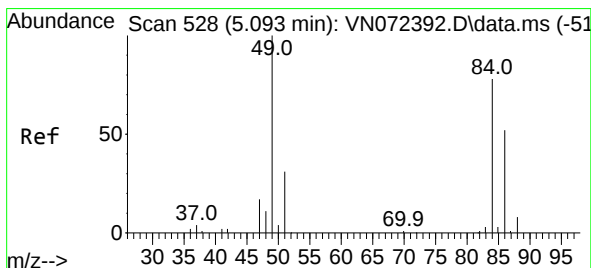
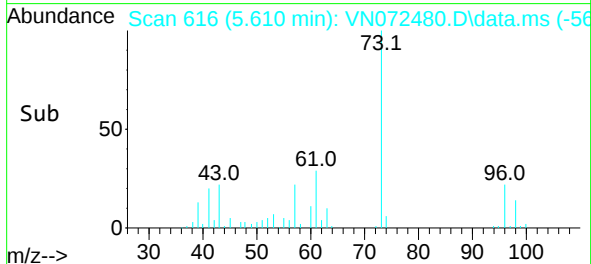
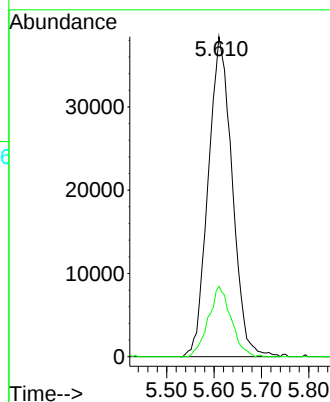
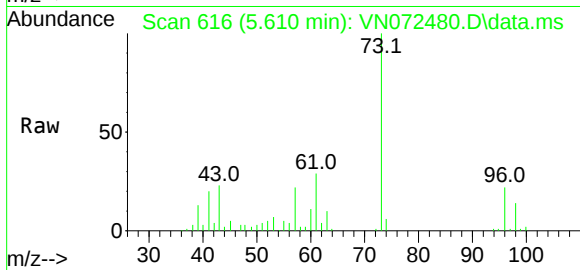




#19
Methyl tert-butyl Ether
Concen: 21.332 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

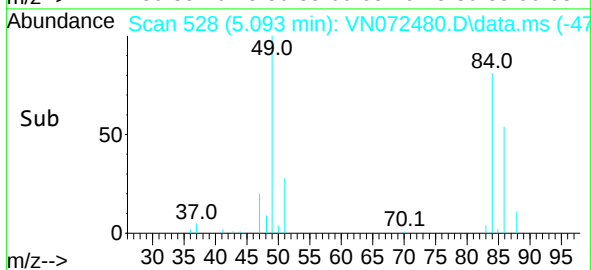
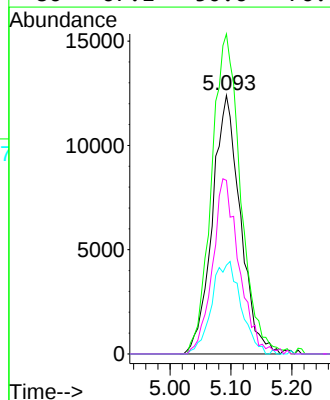
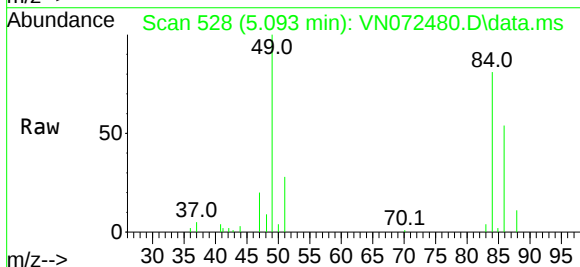
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

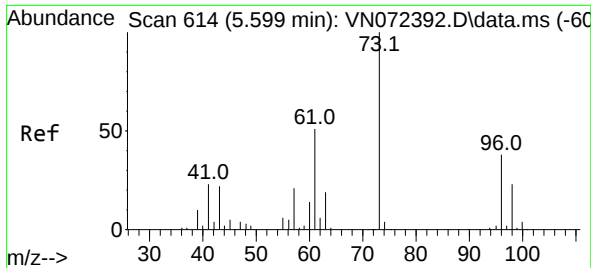
Tgt Ion: 73 Resp: 135163
Ion Ratio Lower Upper
73 100
57 22.0 17.6 26.4



#20
Methylene Chloride
Concen: 18.277 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

Tgt Ion: 84 Resp: 39606
Ion Ratio Lower Upper
84 100
49 123.7 88.3 132.5
51 34.3 28.2 42.2
86 67.1 50.6 76.0

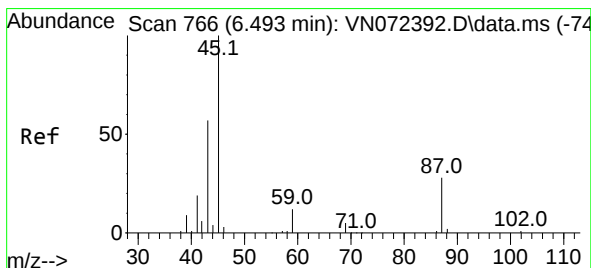
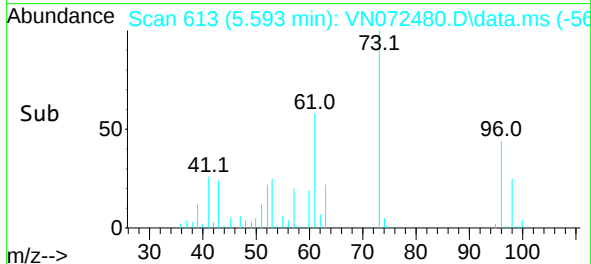
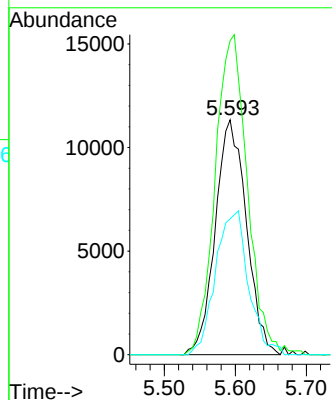
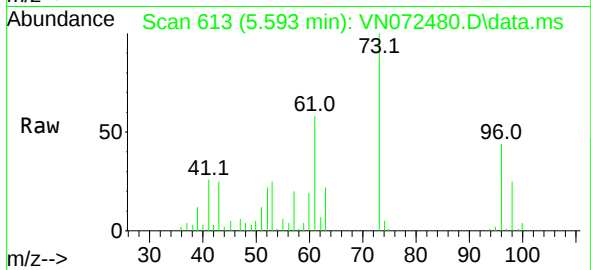




#21
trans-1,2-Dichloroethene
Concen: 18.807 ug/l
RT: 5.593 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

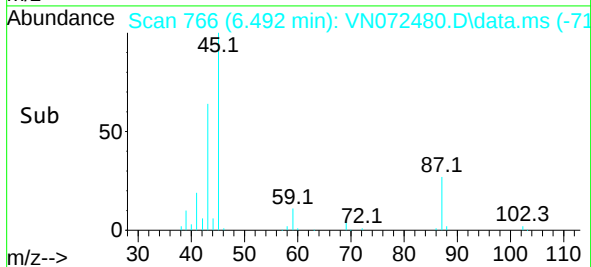
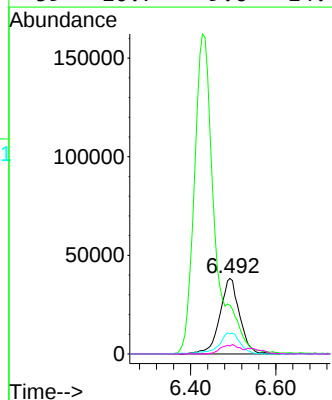
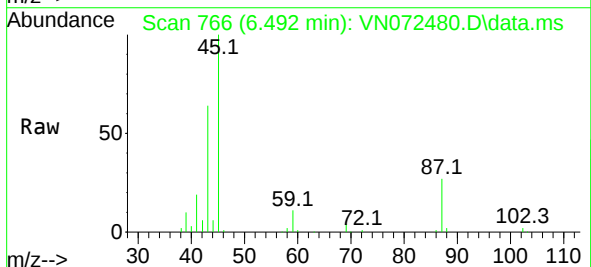
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

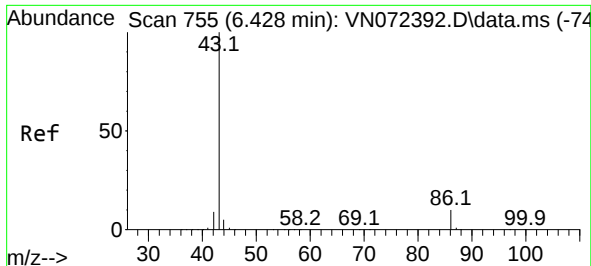
Tgt Ion: 96 Resp: 34499
Ion Ratio Lower Upper
96 100
61 133.7 105.8 158.8
98 57.8 50.3 75.5



#22
Diisopropyl ether
Concen: 18.591 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.001 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

Tgt Ion: 45 Resp: 123319
Ion Ratio Lower Upper
45 100
43 63.2 46.6 70.0
87 26.7 24.3 36.5
59 10.7 9.6 14.4

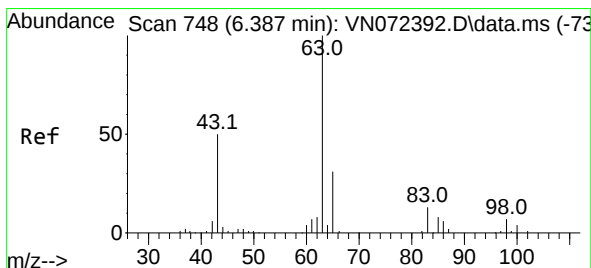
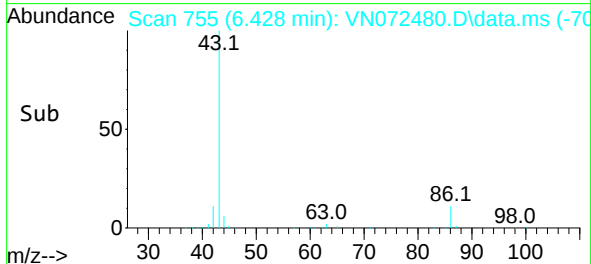
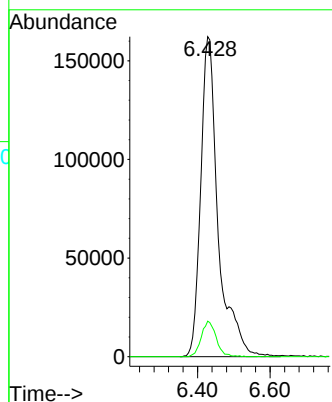
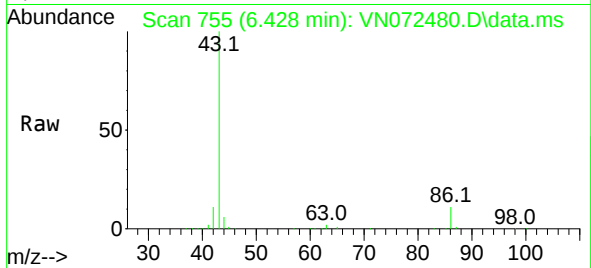




#23
 Vinyl Acetate
 Concen: 97.498 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072480.D
 Acq: 13 May 2022 16:25

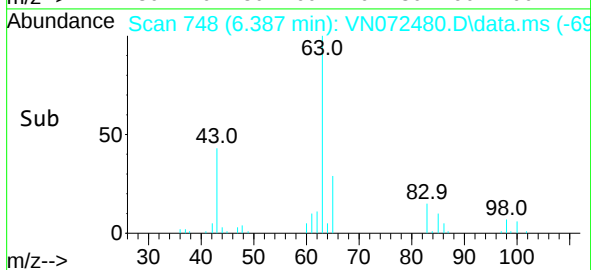
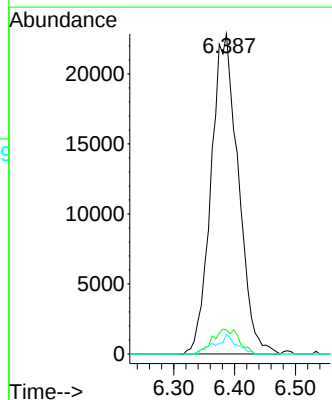
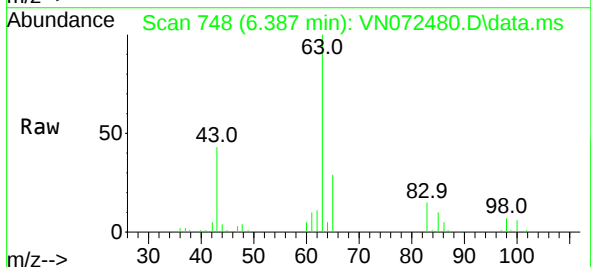
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0513WBSD01

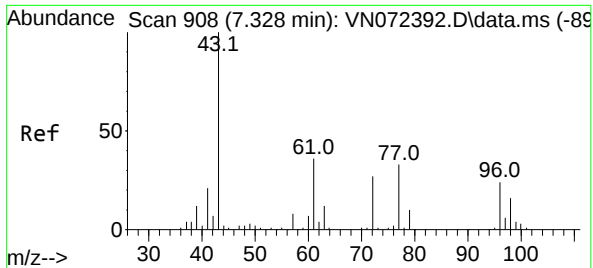
Tgt Ion: 43 Resp: 541143
 Ion Ratio Lower Upper
 43 100
 86 11.1 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 18.925 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN072480.D
 Acq: 13 May 2022 16:25

Tgt Ion: 63 Resp: 70839
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.5 10.4
 100 6.2 2.3 6.8

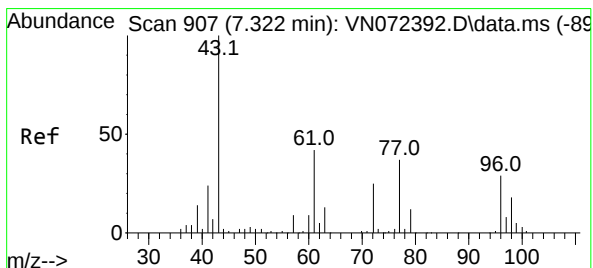
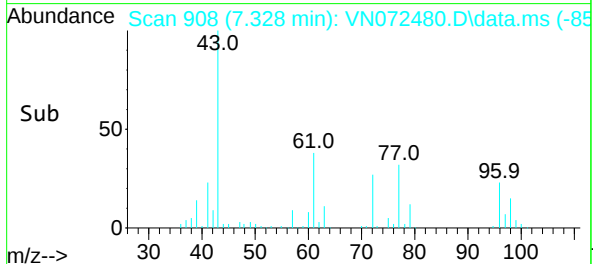
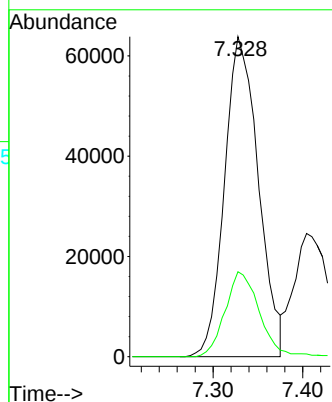
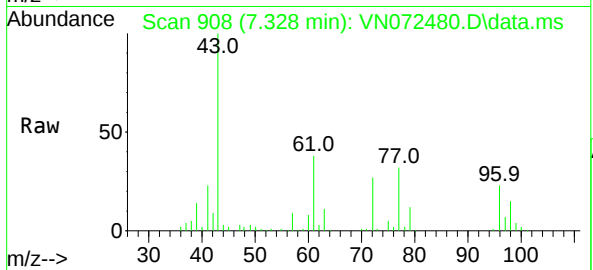




#25
2-Butanone
Concen: 100.250 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

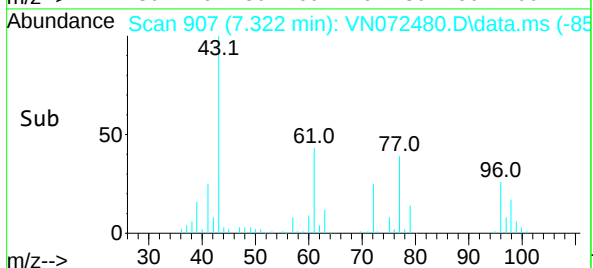
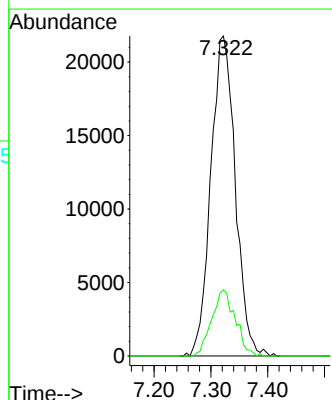
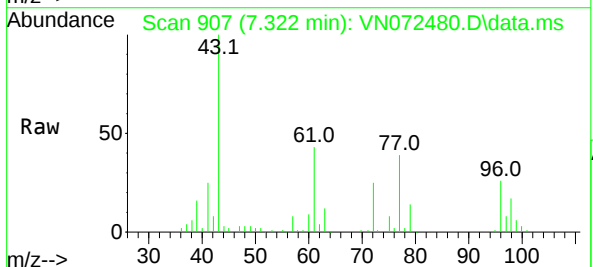
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

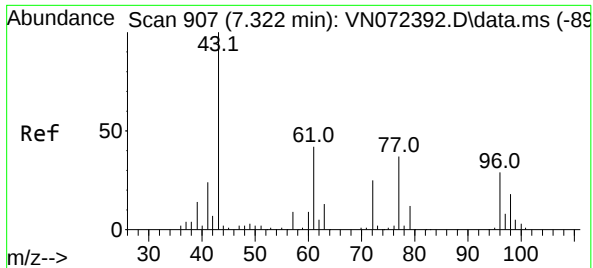
Tgt Ion: 43 Resp: 167217
Ion Ratio Lower Upper
43 100
72 26.5 23.7 35.5



#26
2,2-Dichloropropane
Concen: 20.690 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

Tgt Ion: 77 Resp: 65083
Ion Ratio Lower Upper
77 100
97 19.9 11.4 34.2

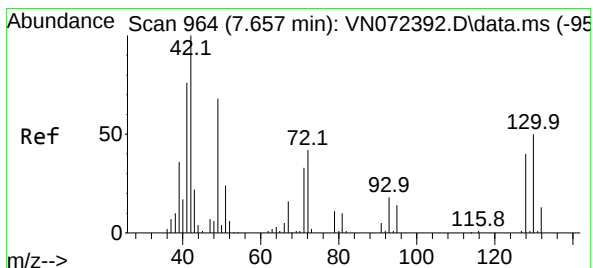
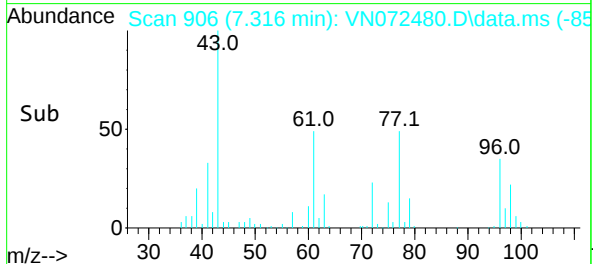
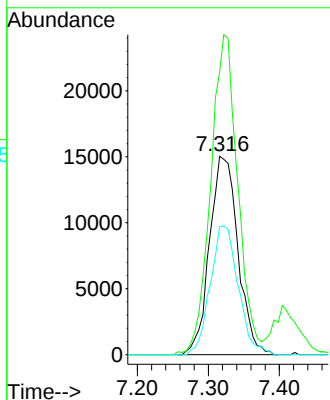
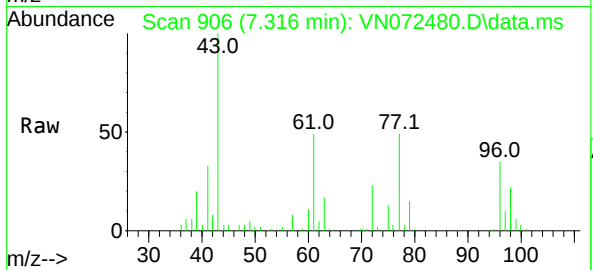




#27
 cis-1,2-Dichloroethene
 Concen: 18.933 ug/l
 RT: 7.316 min Scan# 907
 Delta R.T. -0.006 min
 Lab File: VN072480.D
 Acq: 13 May 2022 16:25

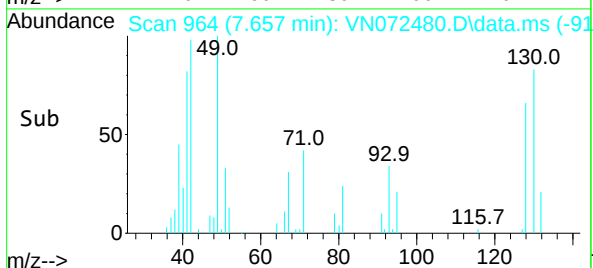
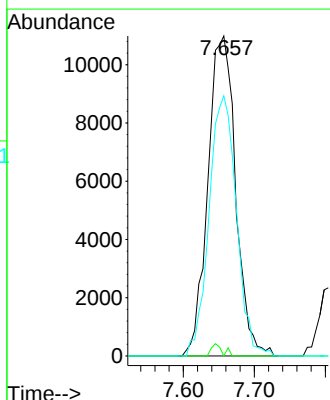
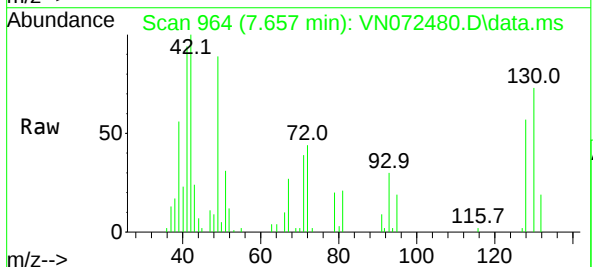
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0513WBSD01

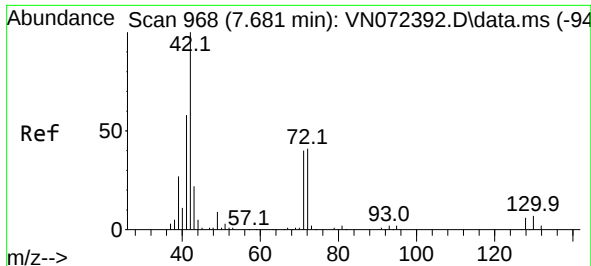
Tgt Ion: 96 Resp: 41751
 Ion Ratio Lower Upper
 96 100
 61 153.7 0.0 280.6
 98 63.9 0.0 128.4



#28
 Bromochloromethane
 Concen: 18.726 ug/l
 RT: 7.657 min Scan# 964
 Delta R.T. 0.000 min
 Lab File: VN072480.D
 Acq: 13 May 2022 16:25

Tgt Ion: 49 Resp: 29762
 Ion Ratio Lower Upper
 49 100
 129 1.5 0.0 4.6
 130 80.3 69.7 104.5





#29

Tetrahydrofuran

Concen: 98.632 ug/l

RT: 7.681 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN072480.D

Acq: 13 May 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

VN0513WBSD01

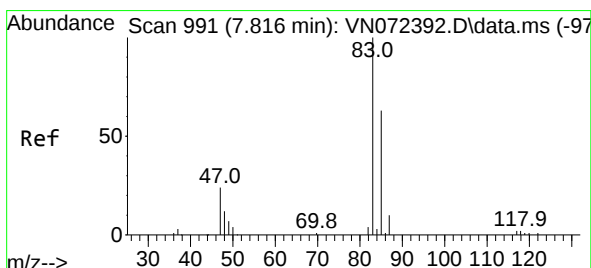
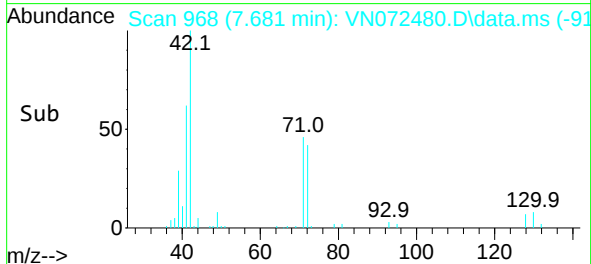
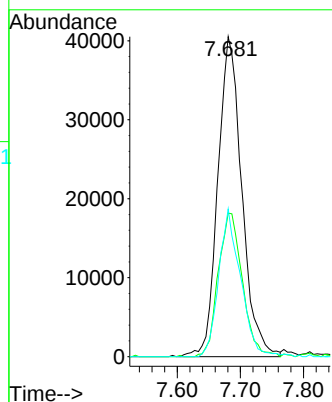
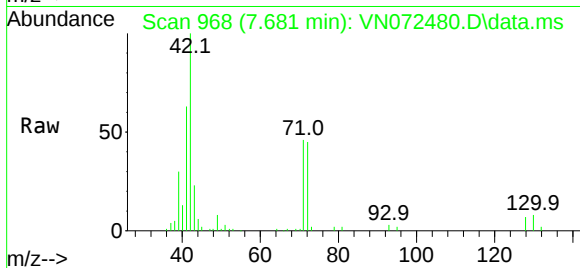
Tgt Ion: 42 Resp: 106922

Ion Ratio Lower Upper

42 100

72 45.0 39.7 59.5

71 42.3 36.6 55.0



#30

Chloroform

Concen: 21.226 ug/l

RT: 7.816 min Scan# 991

Delta R.T. -0.000 min

Lab File: VN072480.D

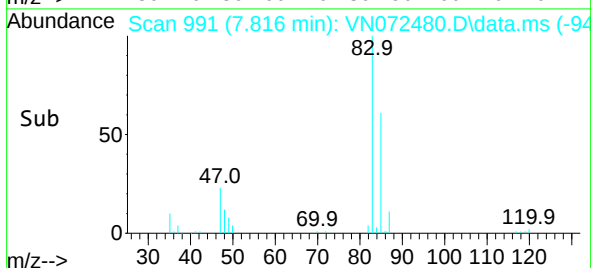
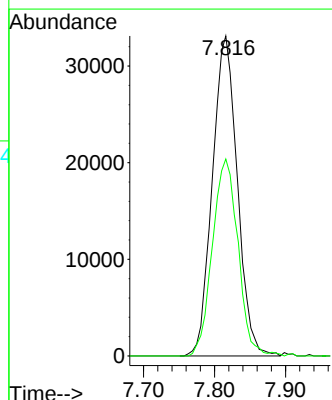
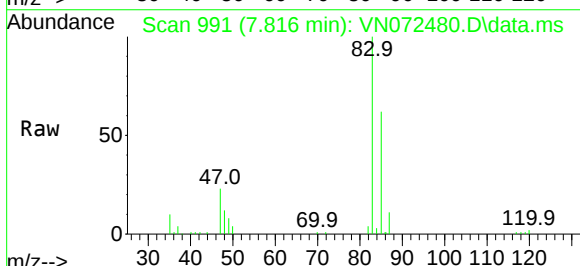
Acq: 13 May 2022 16:25

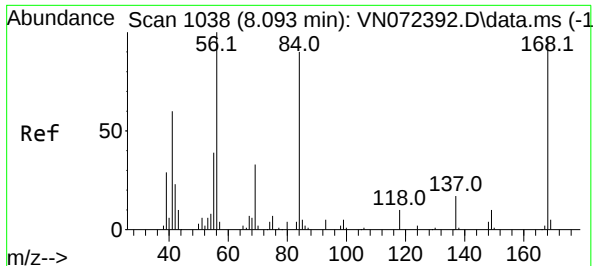
Tgt Ion: 83 Resp: 80833

Ion Ratio Lower Upper

83 100

85 61.5 51.8 77.8

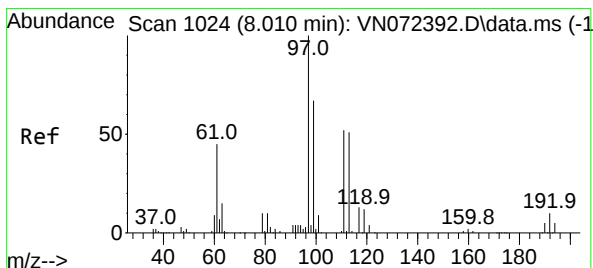
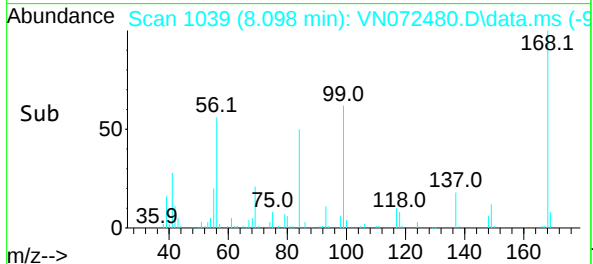
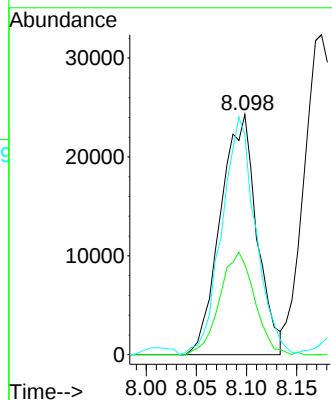
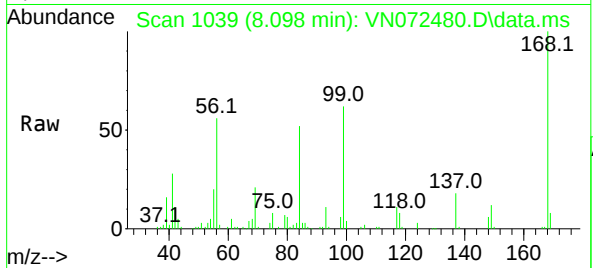




#31
Cyclohexane
Concen: 17.356 ug/l
RT: 8.098 min Scan# 1038
Delta R.T. 0.005 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

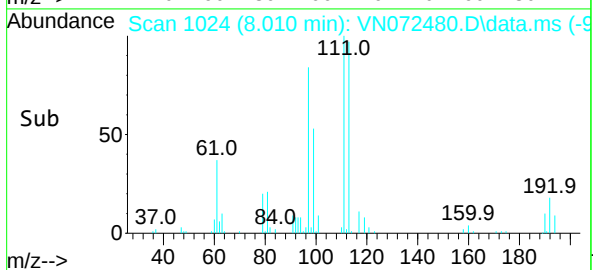
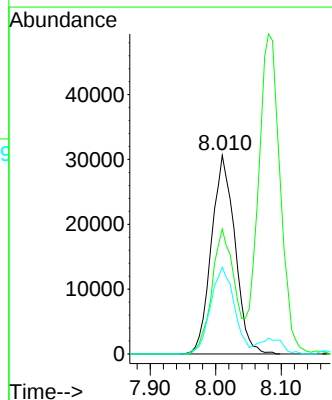
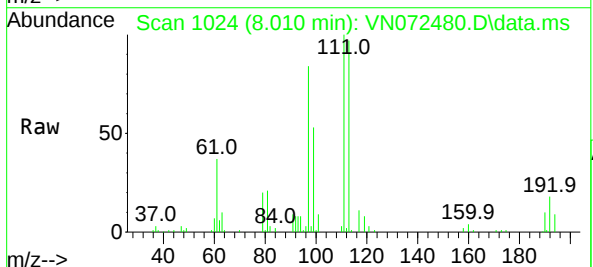
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

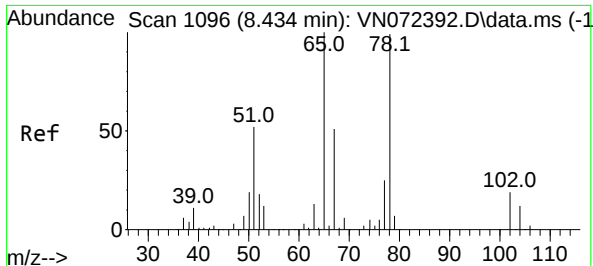
Tgt Ion: 56 Resp: 61373
Ion Ratio Lower Upper
56 100
69 37.5 27.8 41.8
84 91.6 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 21.849 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

Tgt Ion: 97 Resp: 76315
Ion Ratio Lower Upper
97 100
99 59.0 50.6 76.0
61 43.9 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 54.274 ug/l

RT: 8.434 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VN072480.D

Acq: 13 May 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

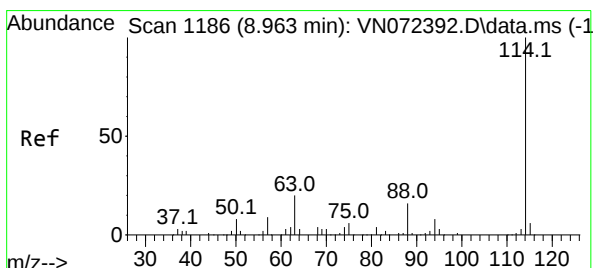
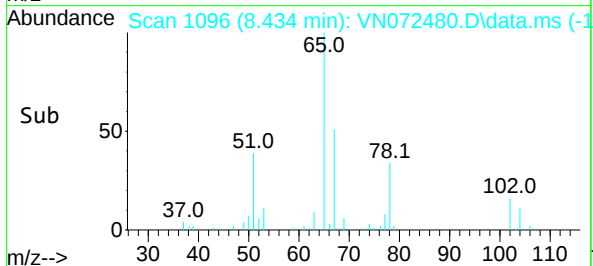
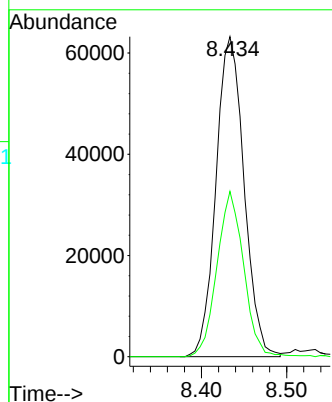
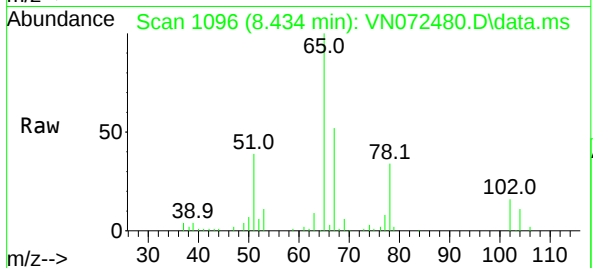
VN0513WBSD01

Tgt Ion: 65 Resp: 144838

Ion Ratio Lower Upper

65 100

67 49.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072480.D

Acq: 13 May 2022 16:25

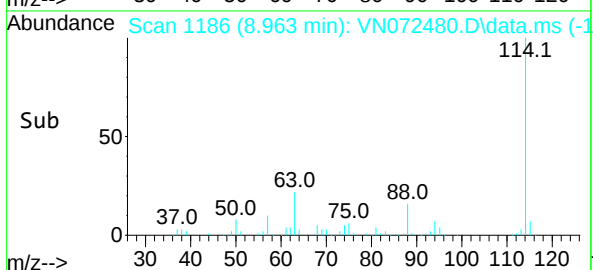
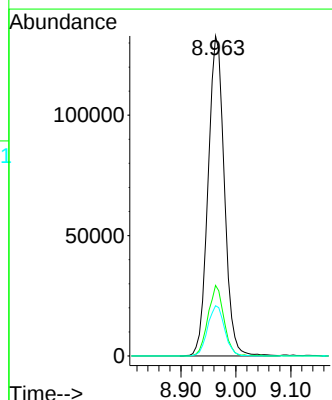
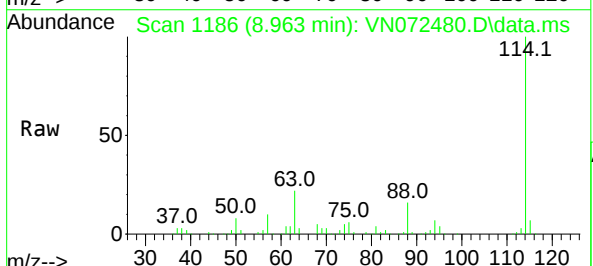
Tgt Ion: 114 Resp: 273105

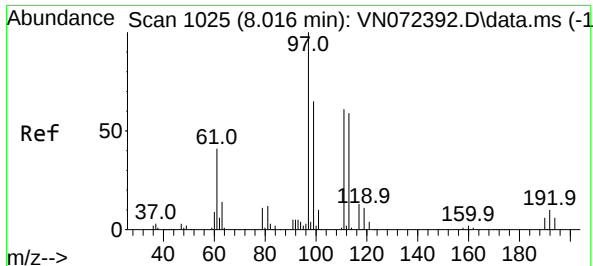
Ion Ratio Lower Upper

114 100

63 22.0 0.0 40.0

88 15.7 0.0 32.6





#35

Dibromofluoromethane

Concen: 54.650 ug/l

RT: 8.022 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VN072480.D

Acq: 13 May 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

VN0513WBSD01

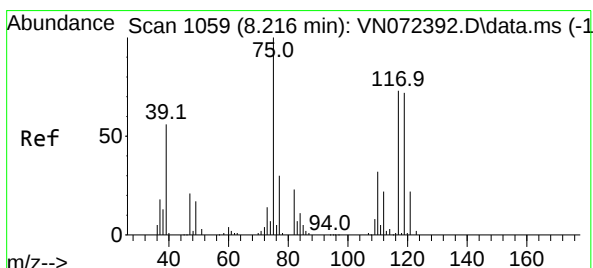
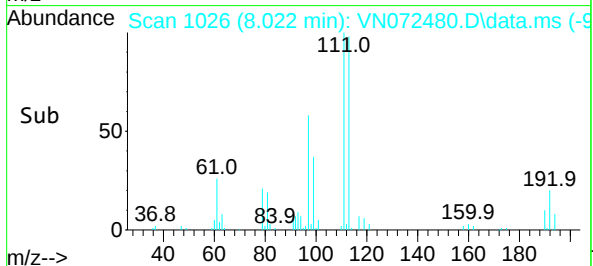
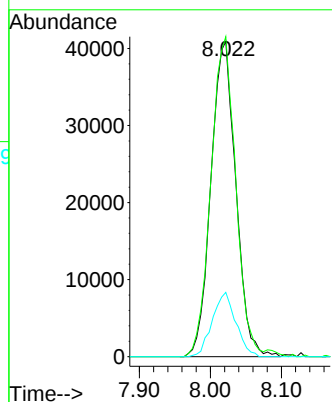
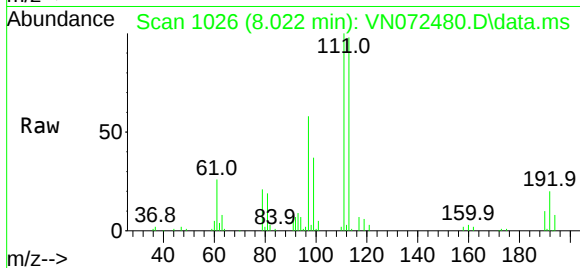
Tgt Ion:113 Resp: 99296

Ion Ratio Lower Upper

113 100

111 101.1 81.4 122.0

192 19.4 17.0 25.6



#36

1,1-Dichloropropene

Concen: 20.229 ug/l

RT: 8.222 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VN072480.D

Acq: 13 May 2022 16:25

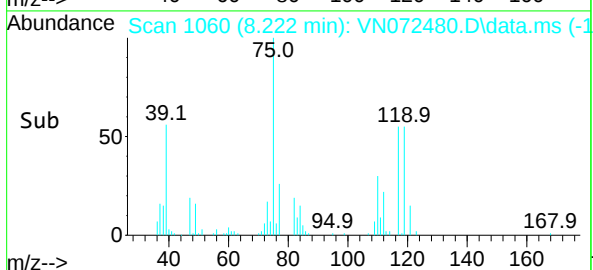
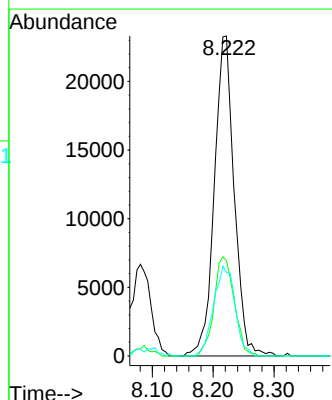
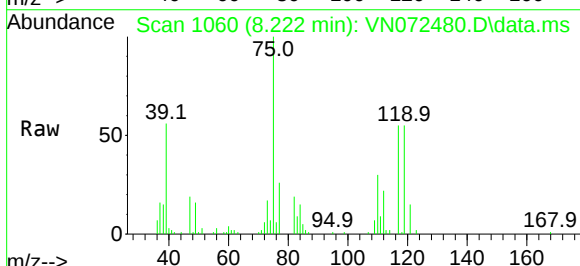
Tgt Ion: 75 Resp: 52790

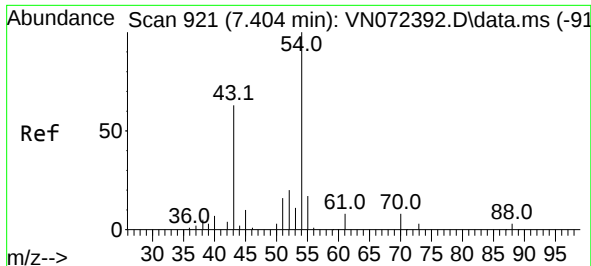
Ion Ratio Lower Upper

75 100

110 31.5 18.3 54.8

77 30.3 25.1 37.7

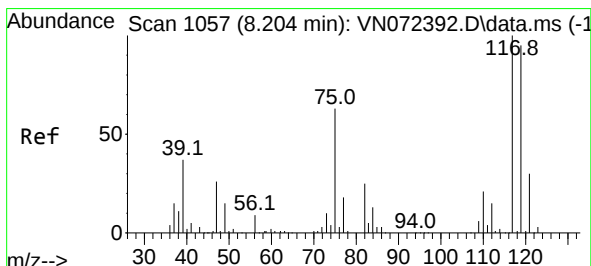
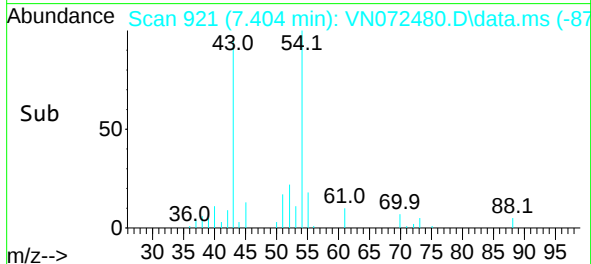
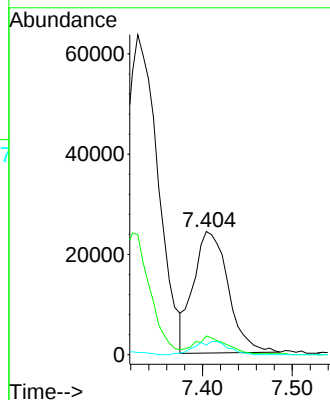
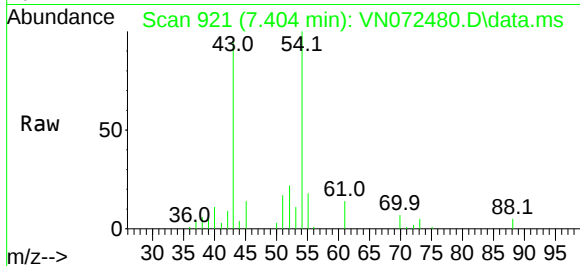




#37
Ethyl Acetate
Concen: 20.839 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

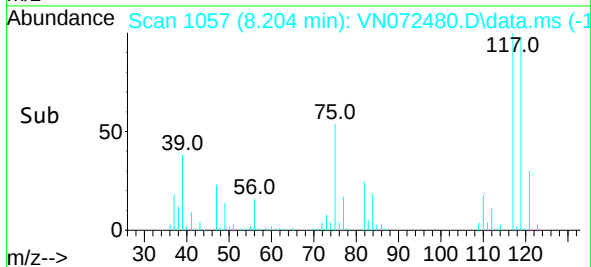
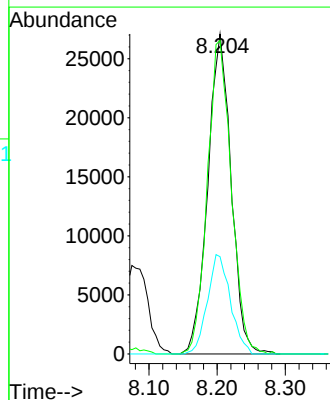
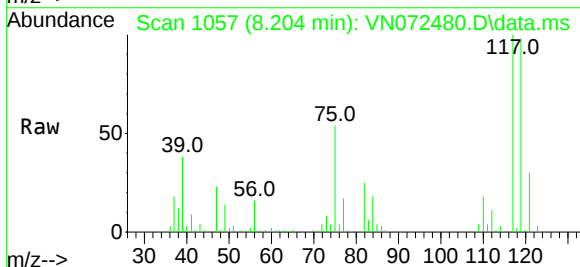
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

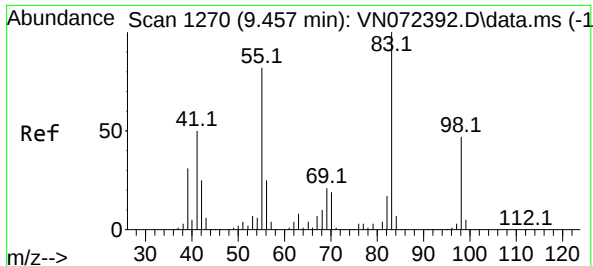
Tgt Ion:	43	Resp:	65248
Ion Ratio	Lower	Upper	
43	100		
61	13.1	11.8	17.6
70	10.5	9.3	13.9



#38
Carbon Tetrachloride
Concen: 22.142 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

Tgt Ion:	117	Resp:	64670
Ion Ratio	Lower	Upper	
117	100		
119	98.0	75.8	113.8
121	30.4	24.6	37.0





#39

Methylcyclohexane

Concen: 19.936 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072480.D

Acq: 13 May 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

VN0513WBSD01

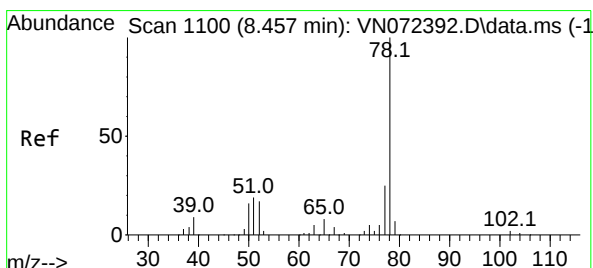
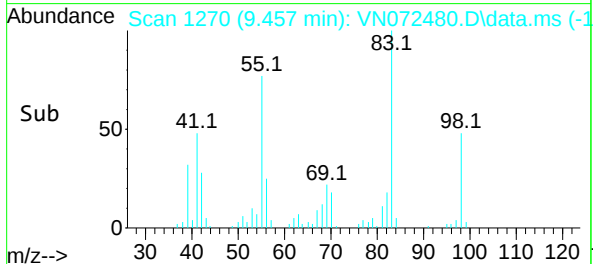
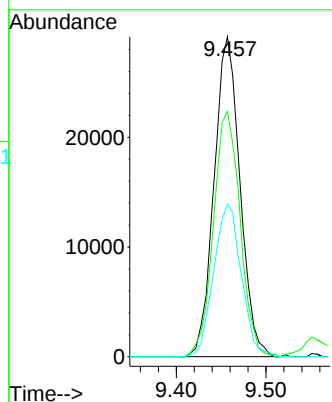
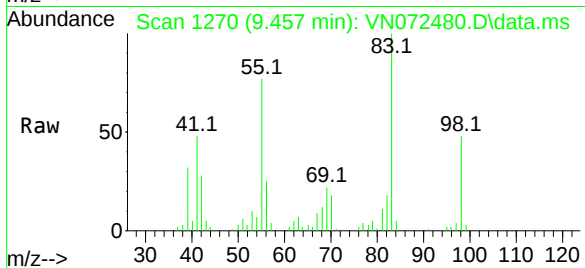
Tgt Ion: 83 Resp: 58470

Ion Ratio Lower Upper

83 100

55 76.6 57.8 86.8

98 47.7 39.4 59.2



#40

Benzene

Concen: 20.050 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072480.D

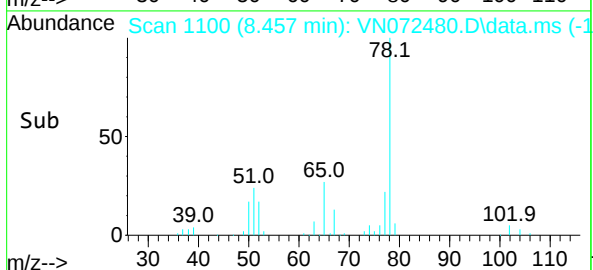
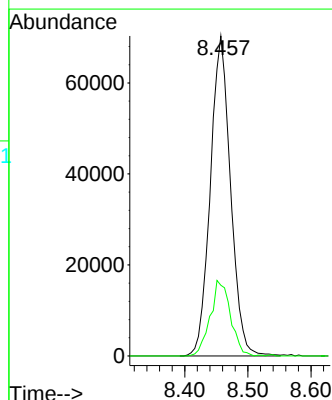
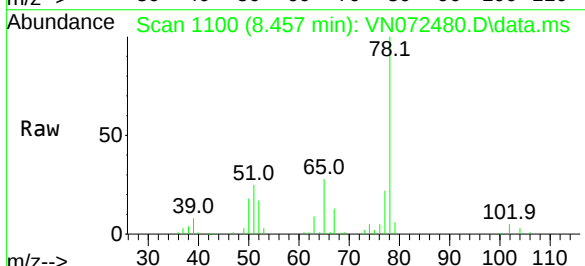
Acq: 13 May 2022 16:25

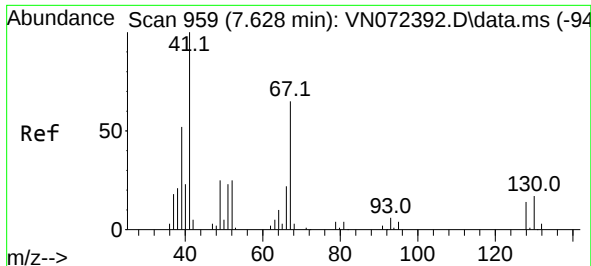
Tgt Ion: 78 Resp: 156306

Ion Ratio Lower Upper

78 100

77 22.1 19.4 29.0



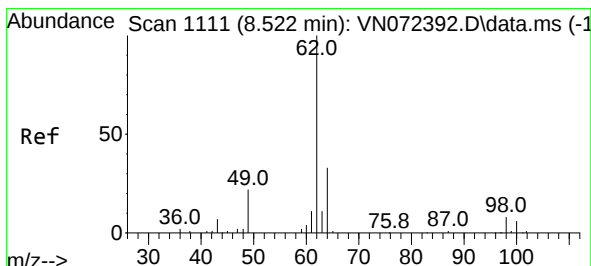
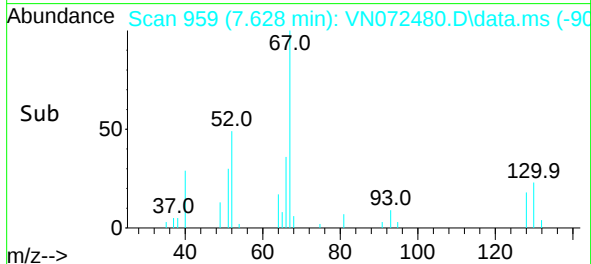
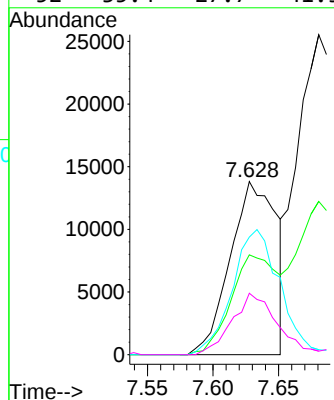
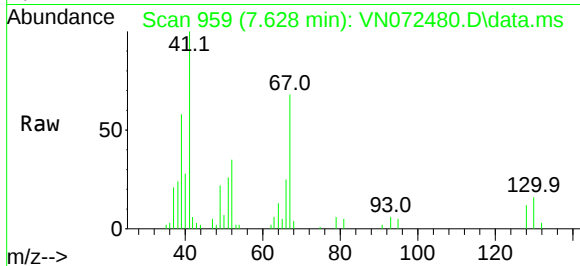


#41
Methacrylonitrile
Concen: 21.772 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

Tgt Ion: 41 Resp: 33755

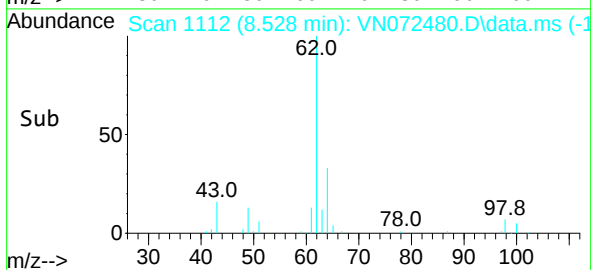
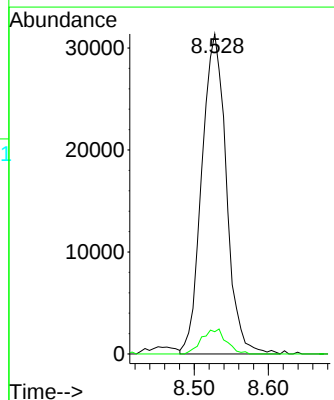
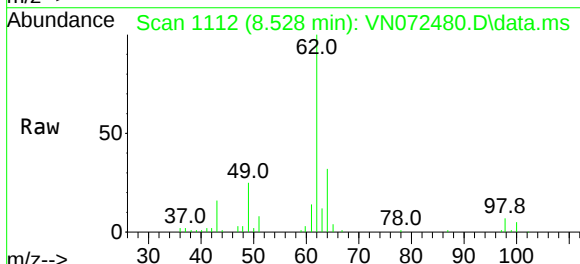
Ion	Ratio	Lower	Upper
41	100		
39	57.6	48.6	73.0
67	75.0	73.4	110.2
52	35.4	27.7	41.5

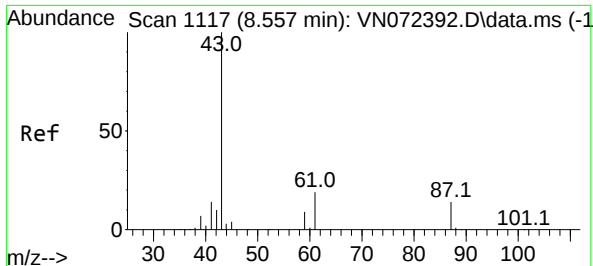


#42
1,2-Dichloroethane
Concen: 22.981 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

Tgt Ion: 62 Resp: 72010

Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	19.4

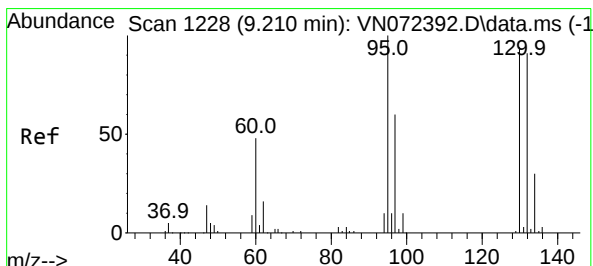
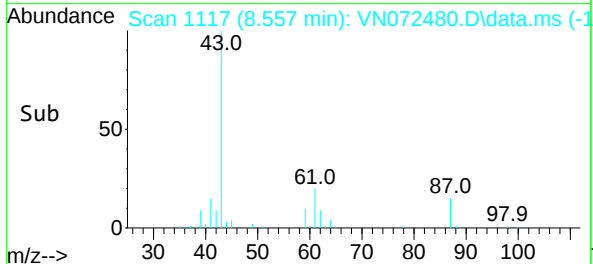
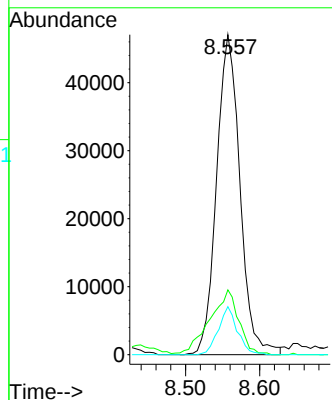
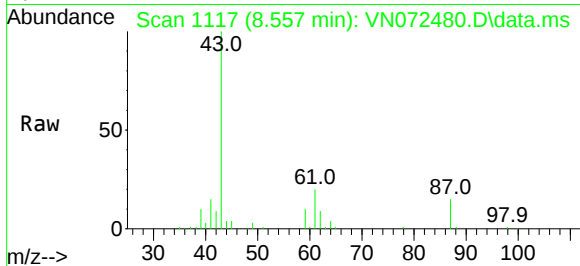




#43
Isopropyl Acetate
Concen: 21.488 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

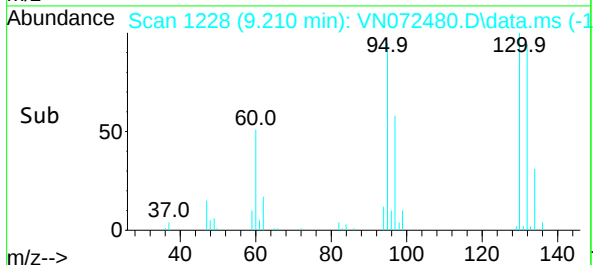
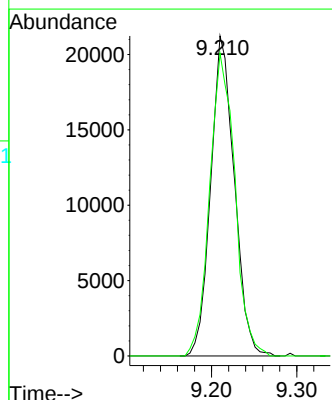
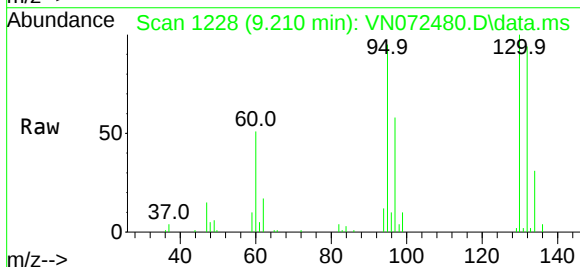
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

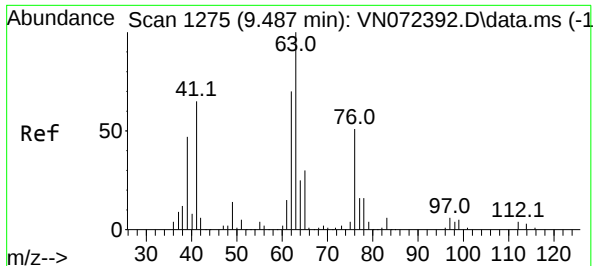
Tgt Ion: 43 Resp: 103343
Ion Ratio Lower Upper
43 100
61 25.2 21.9 32.9
87 12.2 12.0 18.0



#44
Trichloroethene
Concen: 20.664 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

Tgt Ion:130 Resp: 40896
Ion Ratio Lower Upper
130 100
95 94.6 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.013 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. -0.001 min

Lab File: VN072480.D

Acq: 13 May 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

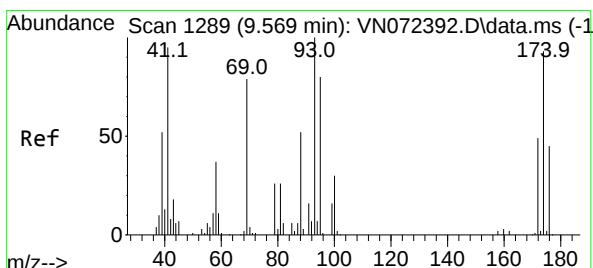
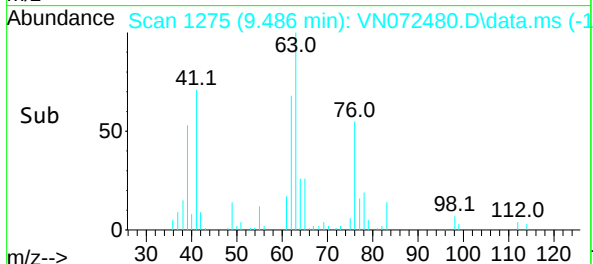
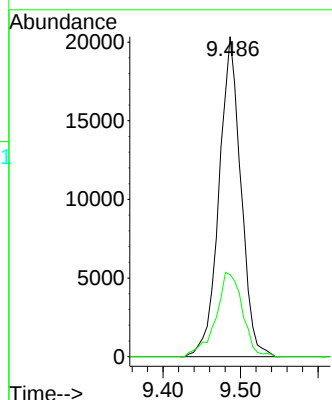
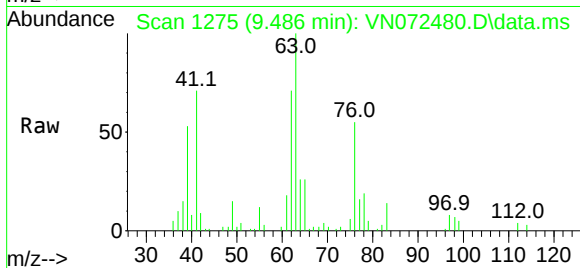
VN0513WBSD01

Tgt Ion: 63 Resp: 39845

Ion Ratio Lower Upper

63 100

65 25.7 24.9 37.3



#46

Dibromomethane

Concen: 22.206 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.006 min

Lab File: VN072480.D

Acq: 13 May 2022 16:25

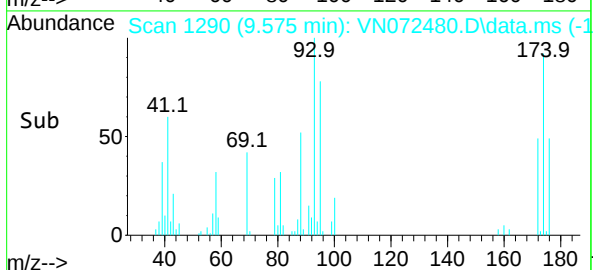
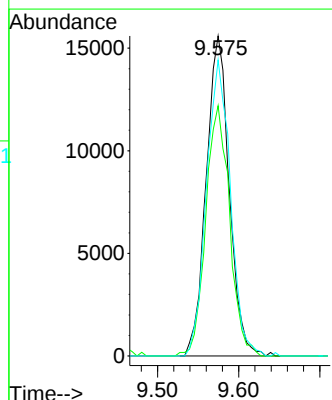
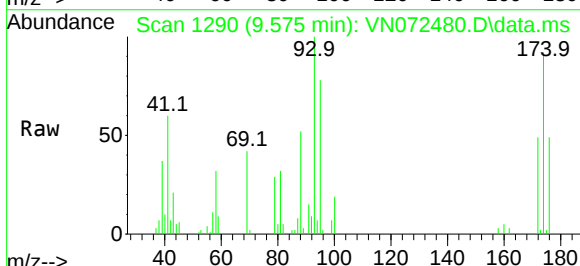
Tgt Ion: 93 Resp: 30783

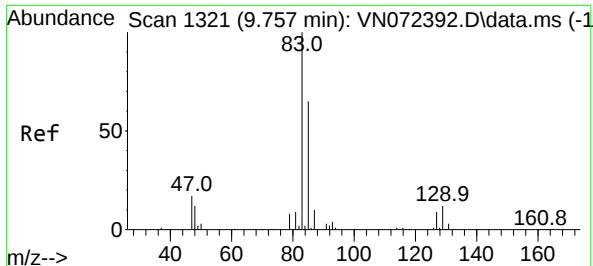
Ion Ratio Lower Upper

93 100

95 80.8 66.9 100.3

174 96.0 86.6 130.0

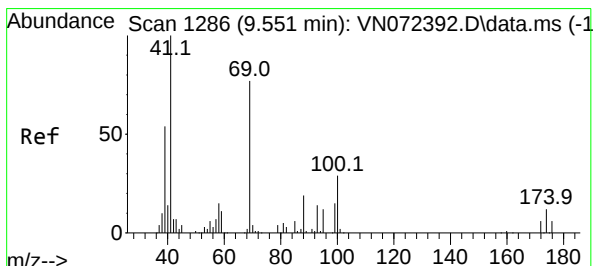
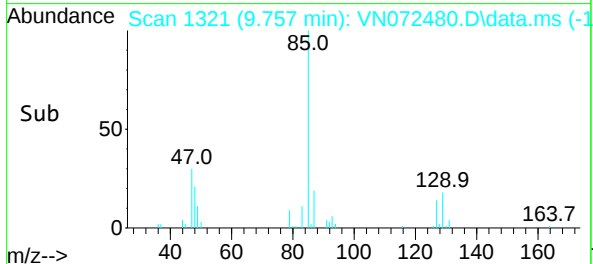
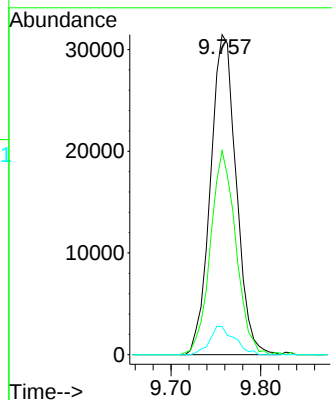
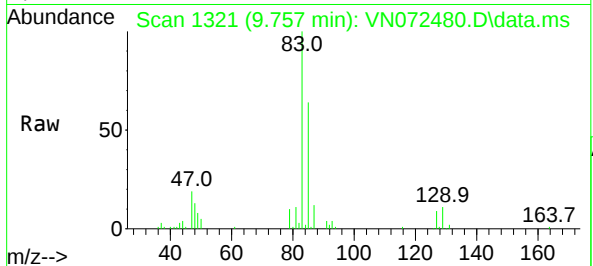




#47
Bromodichloromethane
Concen: 22.171 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

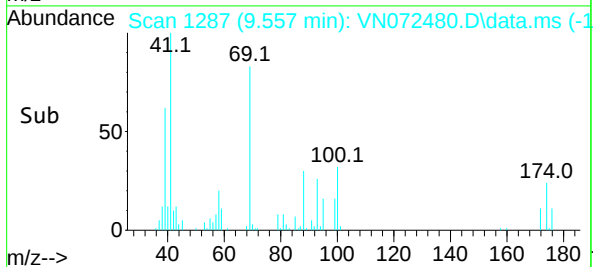
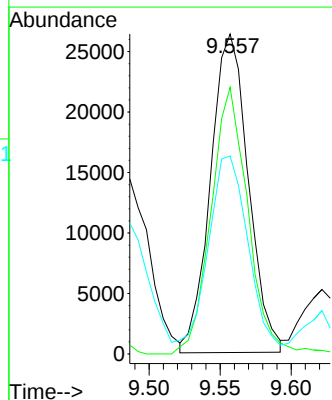
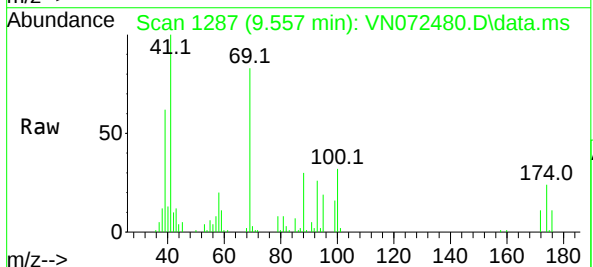
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

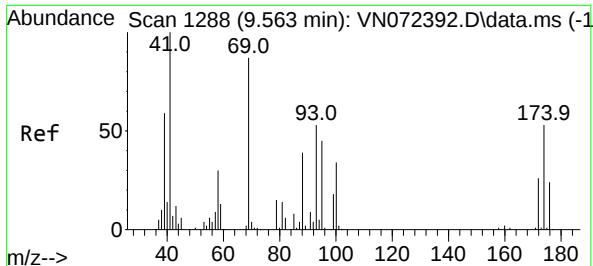
Tgt Ion: 83	Resp: 62658
Ion Ratio	Lower Upper
83 100	
85 63.8	50.5 75.7
127 8.8	6.8 10.2



#48
Methyl methacrylate
Concen: 21.747 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

Tgt Ion: 41	Resp: 48796
Ion Ratio	Lower Upper
41 100	
69 82.2	74.7 112.1
39 66.4	45.6 68.4

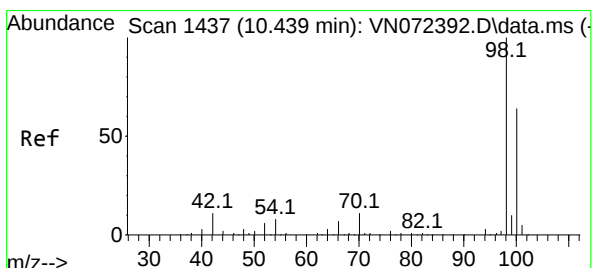
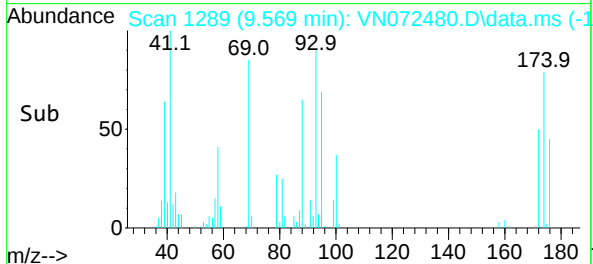
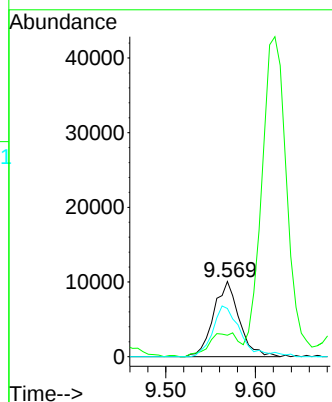
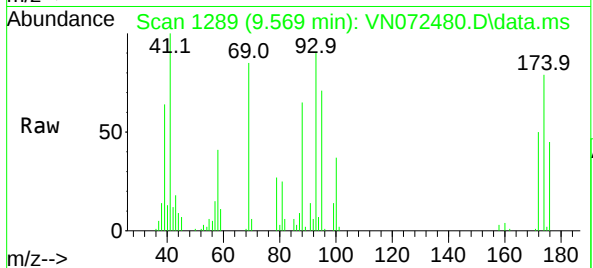




#49
1,4-Dioxane
Concen: 520.116 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. 0.006 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

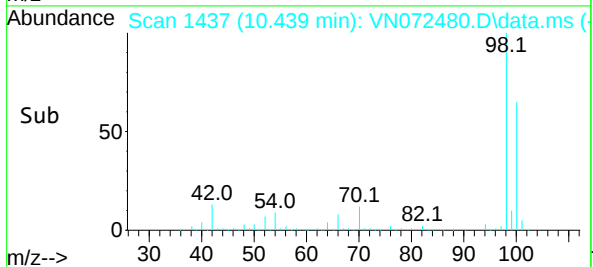
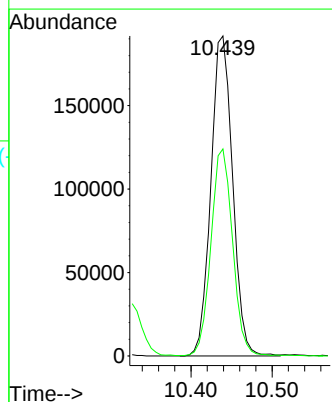
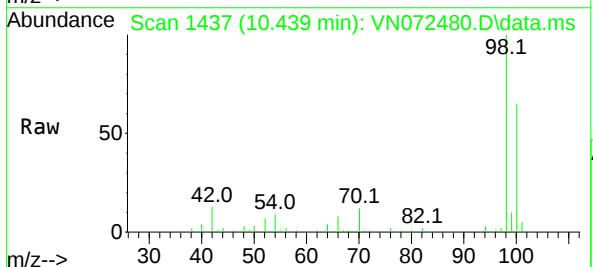
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

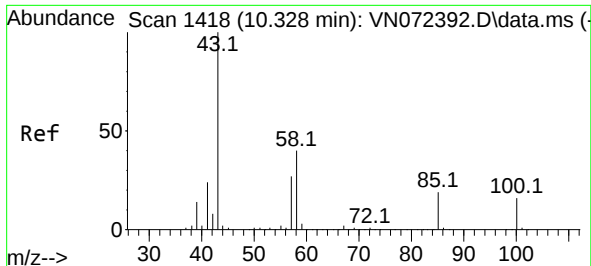
Tgt Ion: 88 Resp: 19908
Ion Ratio Lower Upper
88 100
43 36.7 20.2 30.4#
58 73.4 54.2 81.4



#50
Toluene-d8
Concen: 51.528 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

Tgt Ion: 98 Resp: 356569
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 111.353 ug/l

RT: 10.328 min Scan# 1418

Delta R.T. -0.000 min

Lab File: VN072480.D

Acq: 13 May 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

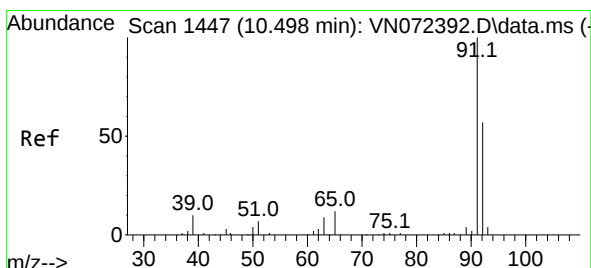
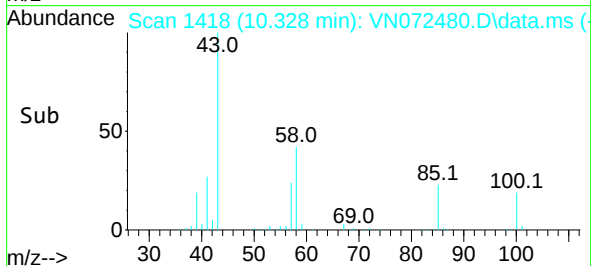
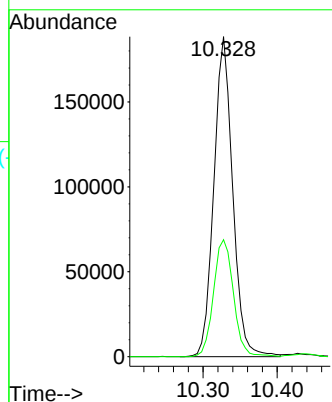
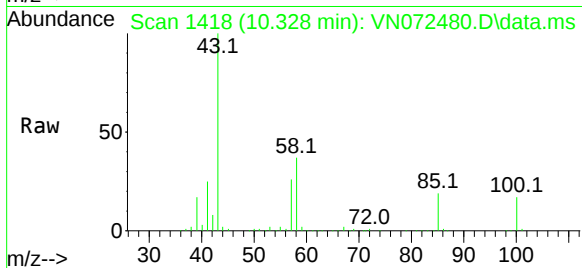
VN0513WBSD01

Tgt Ion: 43 Resp: 332537

Ion Ratio Lower Upper

43 100

58 38.7 34.1 51.1



#52

Toluene

Concen: 21.054 ug/l

RT: 10.504 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VN072480.D

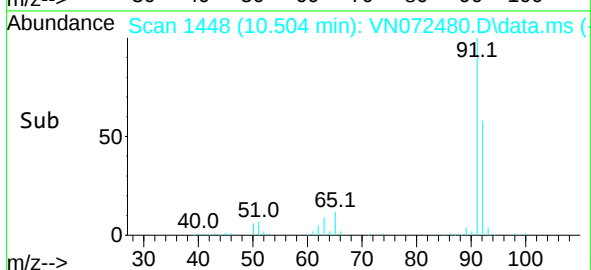
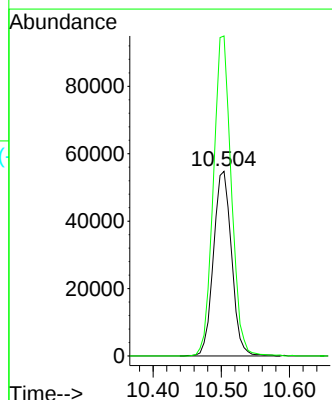
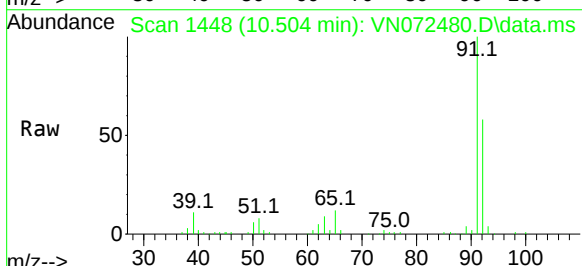
Acq: 13 May 2022 16:25

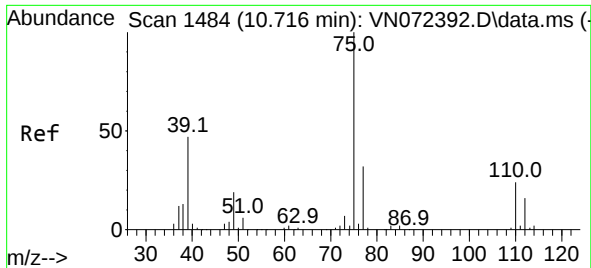
Tgt Ion: 92 Resp: 101208

Ion Ratio Lower Upper

92 100

91 172.4 138.6 207.8

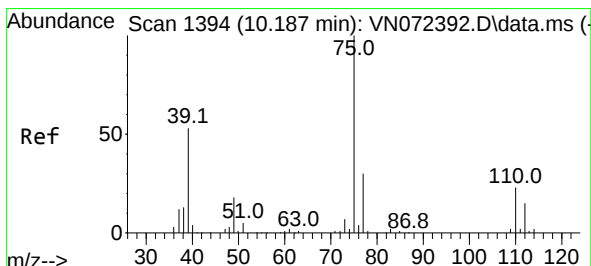
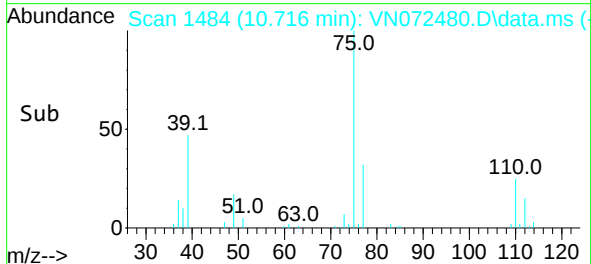
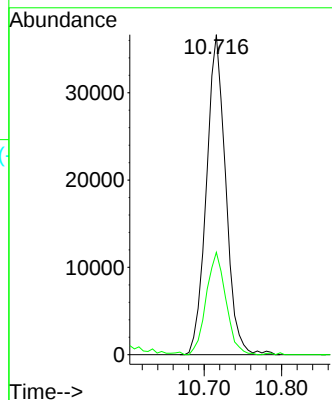
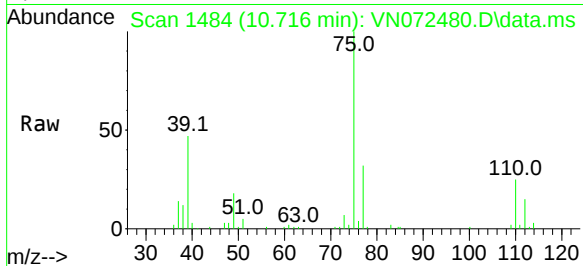




#53
 t-1,3-Dichloropropene
 Concen: 21.991 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. -0.000 min
 Lab File: VN072480.D
 Acq: 13 May 2022 16:25

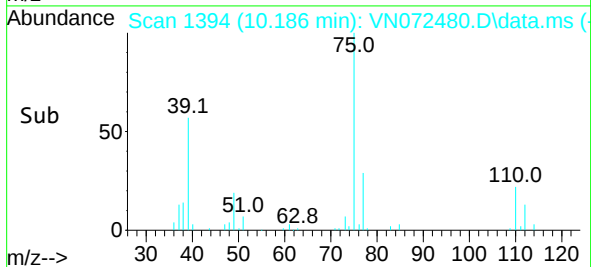
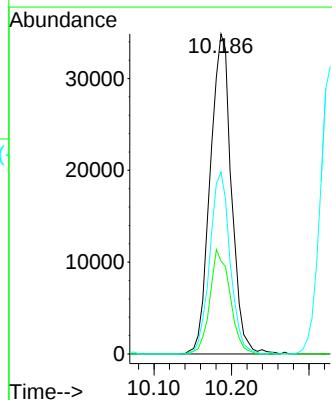
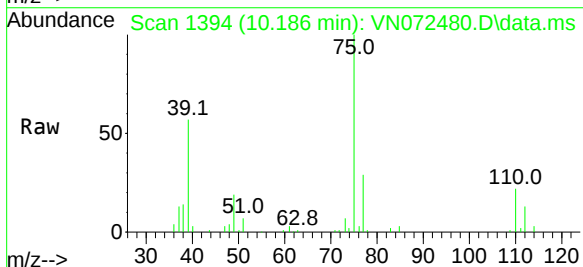
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0513WBSD01

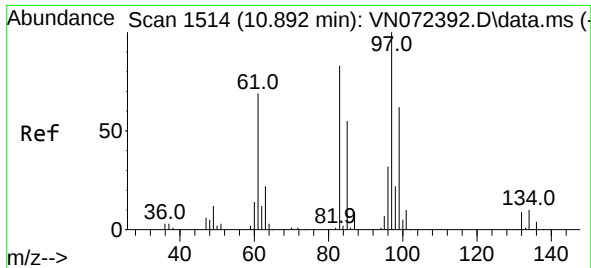
Tgt Ion: 75 Resp: 63261
 Ion Ratio Lower Upper
 75 100
 77 31.4 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 21.570 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. -0.001 min
 Lab File: VN072480.D
 Acq: 13 May 2022 16:25

Tgt Ion: 75 Resp: 66203
 Ion Ratio Lower Upper
 75 100
 77 29.1 25.2 37.8
 39 56.9 35.7 53.5#

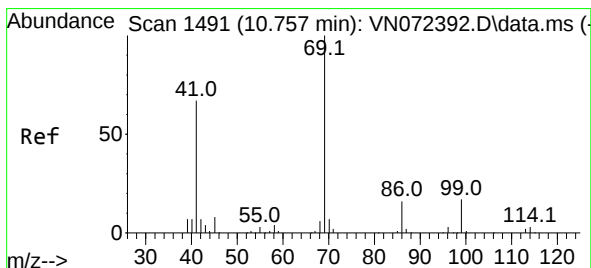
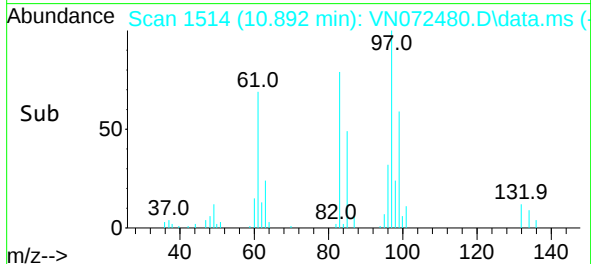
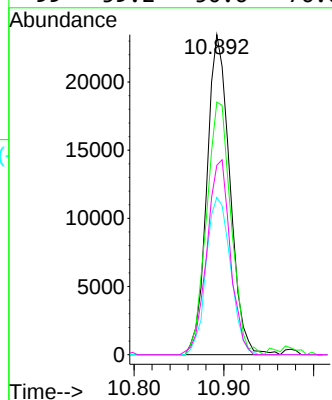
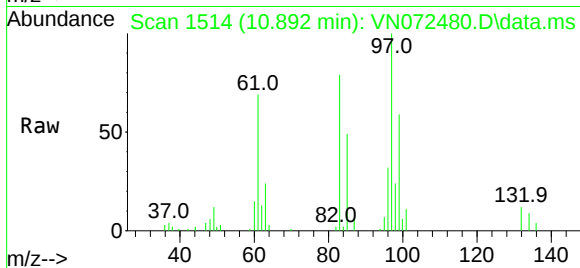




#55
 1,1,2-Trichloroethane
 Concen: 20.823 ug/l
 RT: 10.892 min Scan# 1514
 Delta R.T. 0.000 min
 Lab File: VN072480.D
 Acq: 13 May 2022 16:25

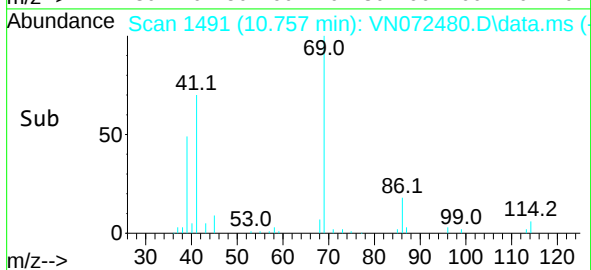
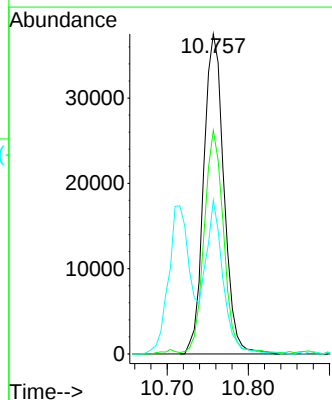
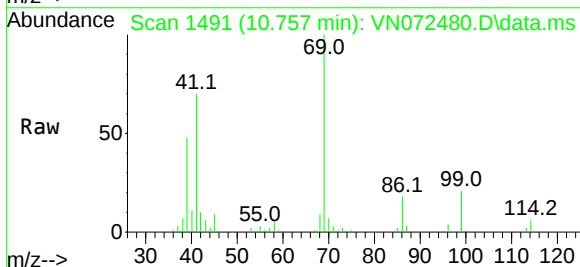
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0513WBSD01

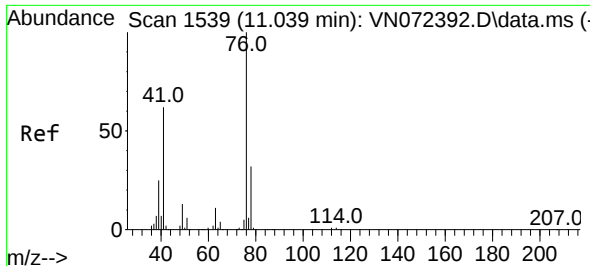
Tgt Ion: 97	Resp: 41699
Ion Ratio	Lower Upper
97 100	
83 78.9	66.2 99.4
85 49.2	43.9 65.9
99 59.2	50.6 76.0



#56
 Ethyl methacrylate
 Concen: 22.532 ug/l
 RT: 10.757 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VN072480.D
 Acq: 13 May 2022 16:25

Tgt Ion: 69	Resp: 64669
Ion Ratio	Lower Upper
69 100	
41 65.9	47.8 71.6
39 41.2	27.3 40.9#

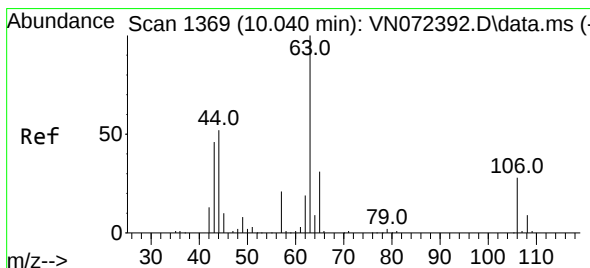
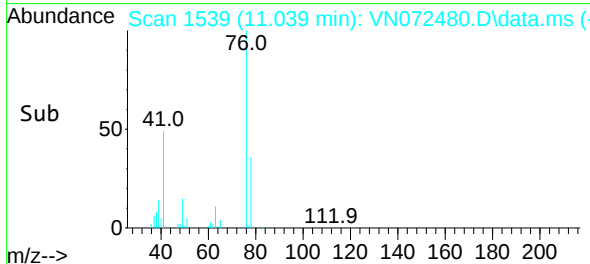
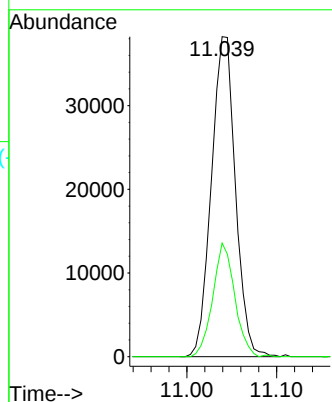
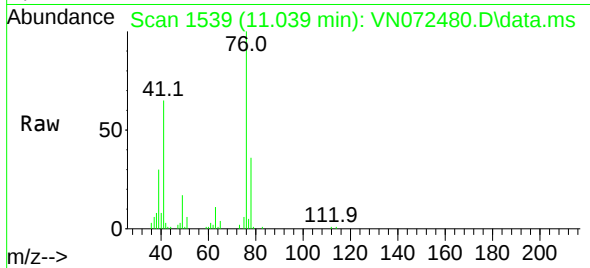




#57
1,3-Dichloropropane
Concen: 20.861 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

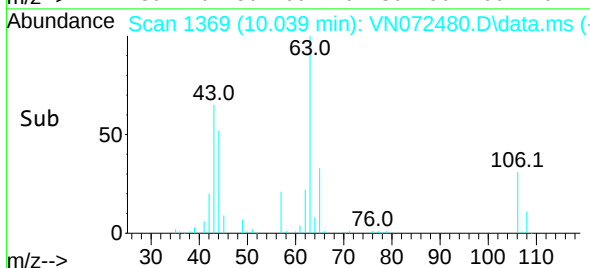
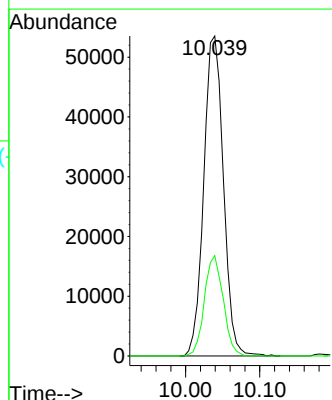
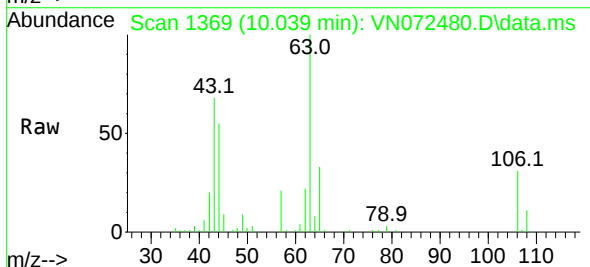
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

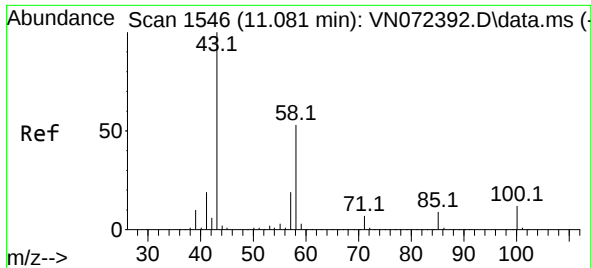
Tgt Ion: 76 Resp: 71137
Ion Ratio Lower Upper
76 100
78 32.5 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 135.589 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. -0.001 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

Tgt Ion: 63 Resp: 98583
Ion Ratio Lower Upper
63 100
106 29.9 24.6 36.8

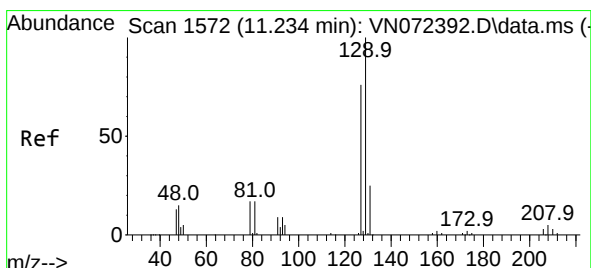
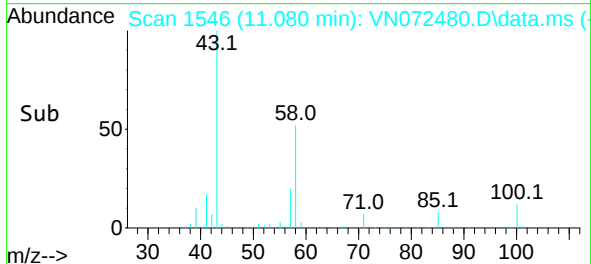
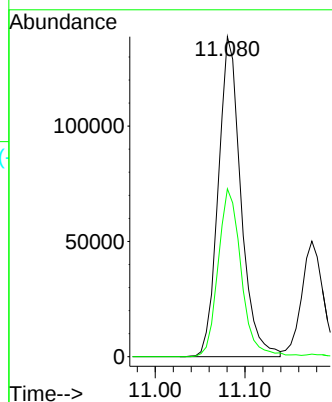
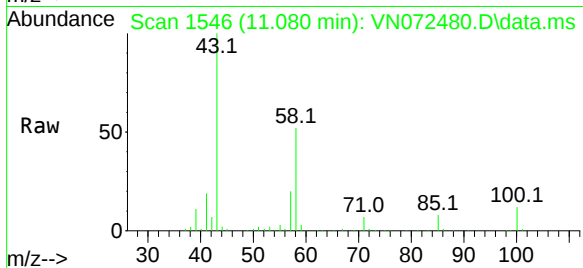




#59
2-Hexanone
Concen: 116.013 ug/l
RT: 11.080 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

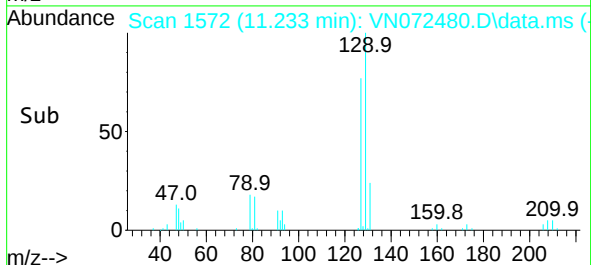
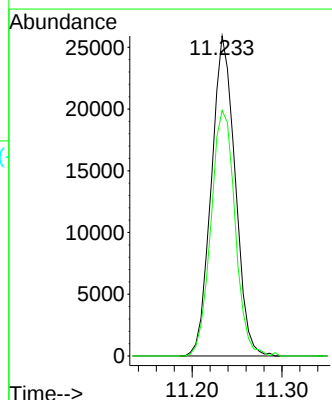
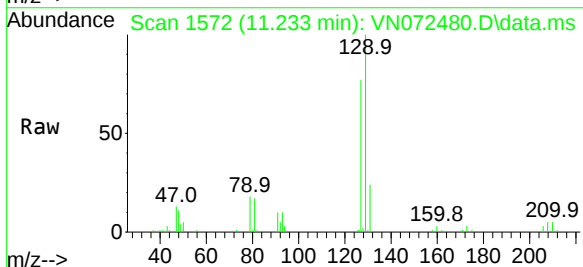
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

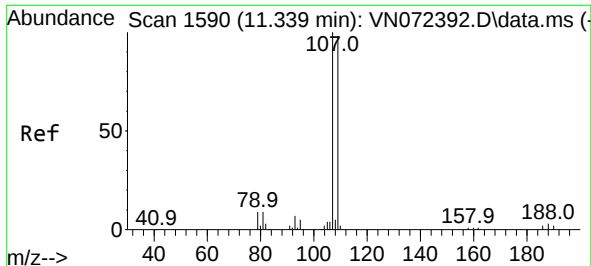
Tgt Ion: 43 Resp: 242928
Ion Ratio Lower Upper
43 100
58 53.5 29.7 89.1



#60
Dibromochloromethane
Concen: 22.397 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.001 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

Tgt Ion: 129 Resp: 47646
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4

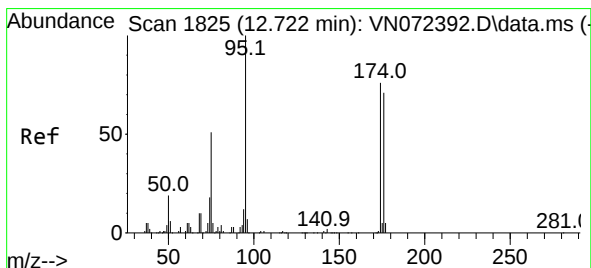
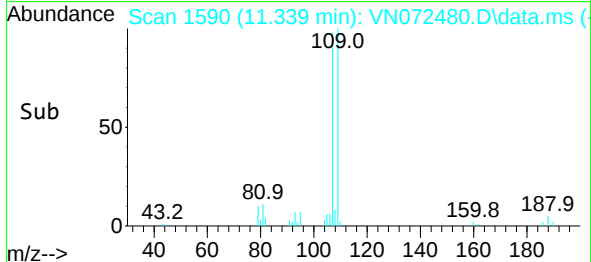
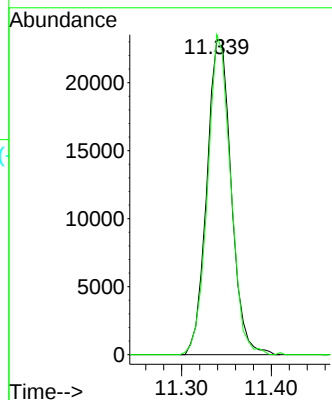
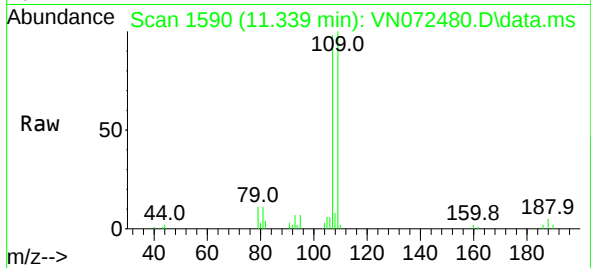




#61
1,2-Dibromoethane
Concen: 21.941 ug/l
RT: 11.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

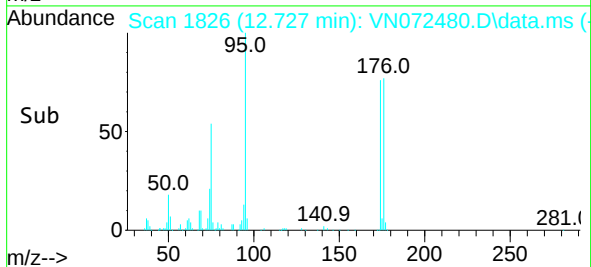
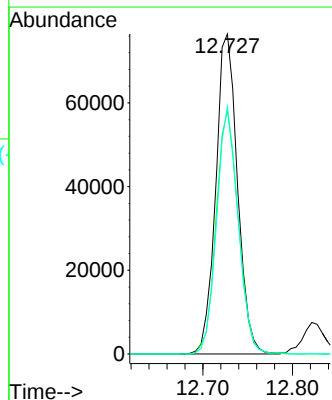
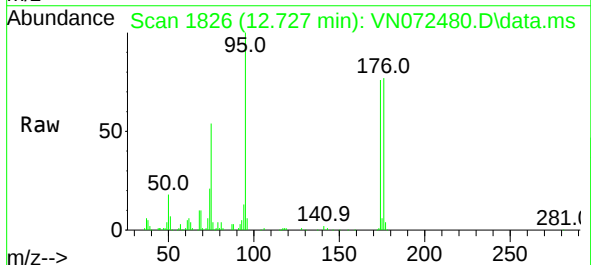
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

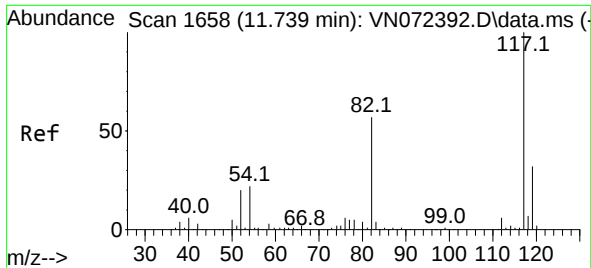
Tgt Ion:107 Resp: 43788
Ion Ratio Lower Upper
107 100
109 95.7 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 55.966 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

Tgt Ion: 95 Resp: 128617
Ion Ratio Lower Upper
95 100
174 77.2 0.0 167.6
176 76.3 0.0 163.4

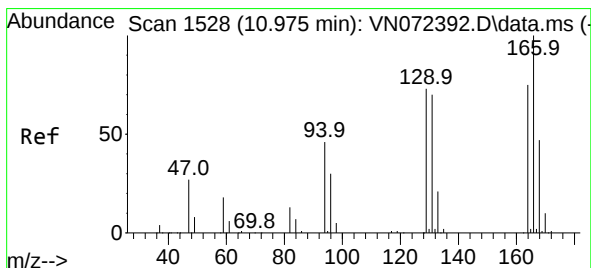
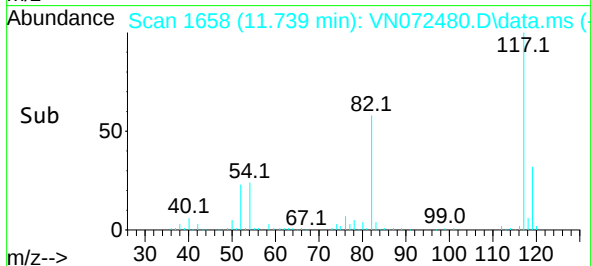
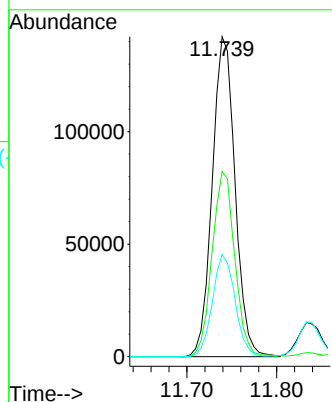
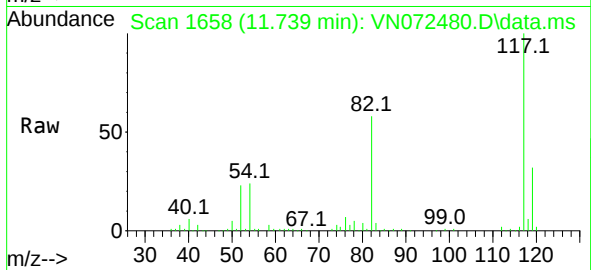




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

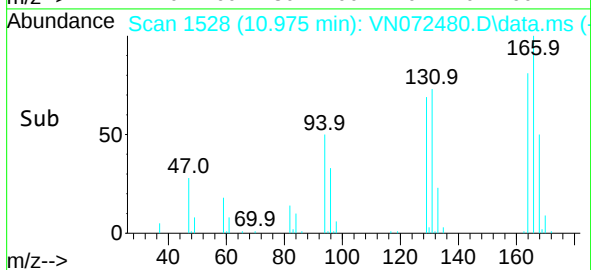
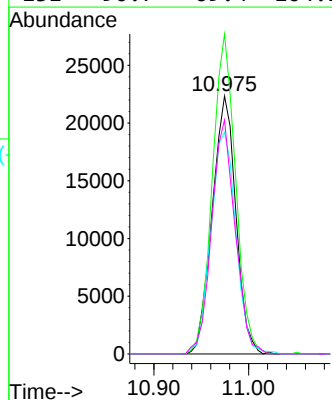
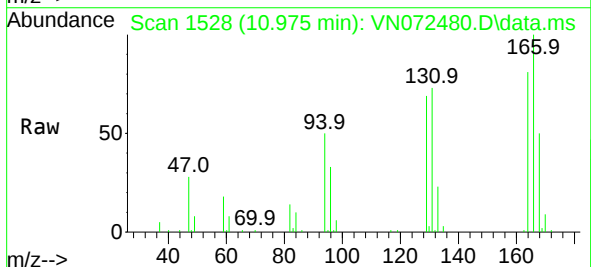
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

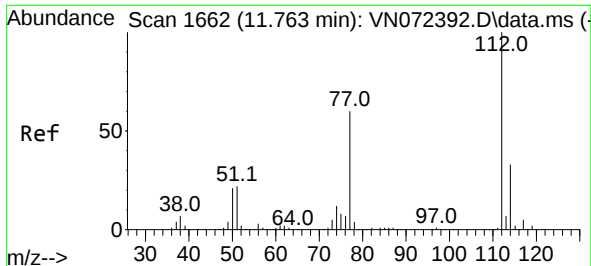
Tgt Ion:117 Resp: 250738
Ion Ratio Lower Upper
117 100
82 57.9 44.2 66.2
119 32.0 25.4 38.0



#64
Tetrachloroethene
Concen: 21.507 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

Tgt Ion:164 Resp: 38816
Ion Ratio Lower Upper
164 100
166 124.1 104.2 156.2
129 86.0 73.9 110.9
131 90.7 69.4 104.2

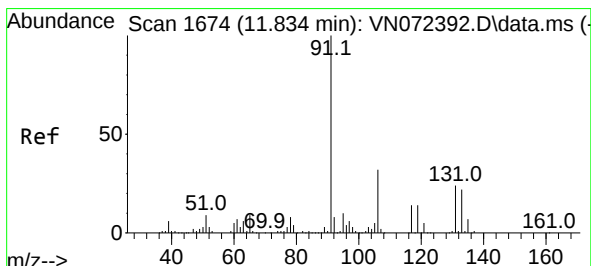
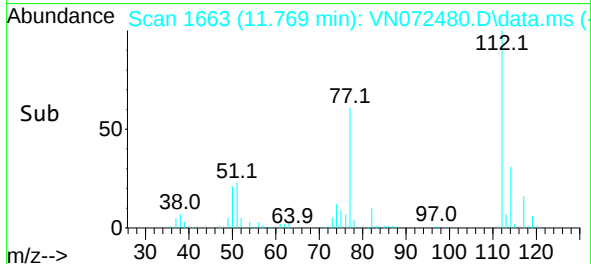
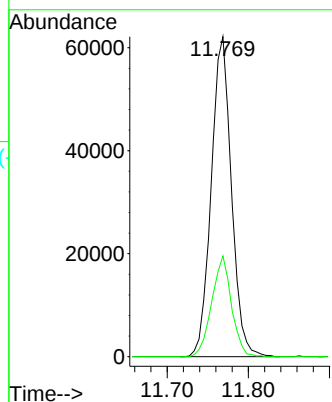
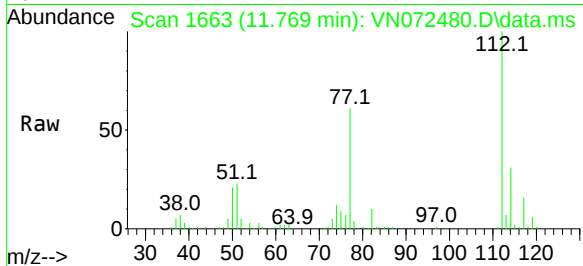




#65
Chlorobenzene
Concen: 20.941 ug/l
RT: 11.769 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

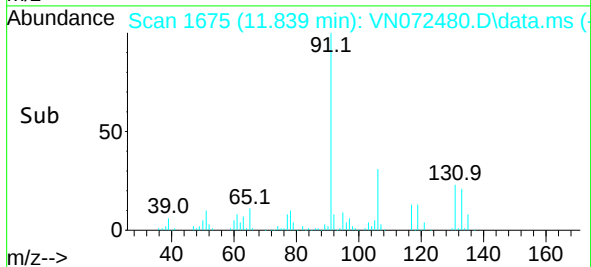
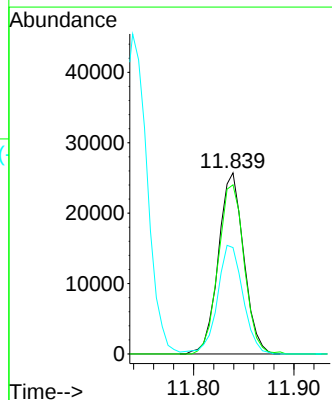
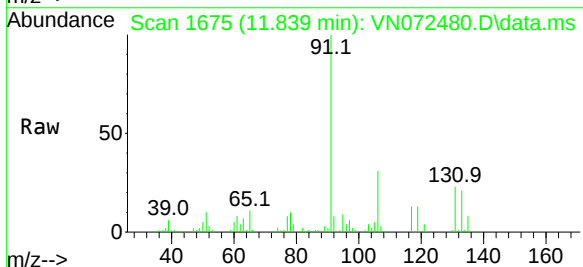
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

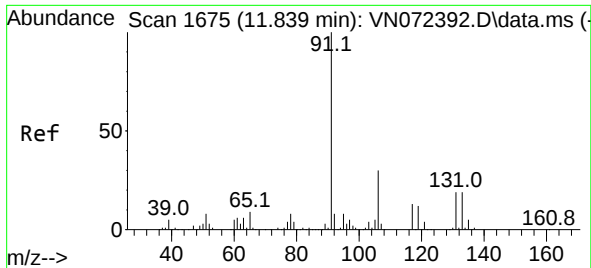
Tgt Ion:112 Resp: 107276
Ion Ratio Lower Upper
112 100
114 31.5 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 22.023 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.005 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

Tgt Ion:131 Resp: 45156
Ion Ratio Lower Upper
131 100
133 95.5 47.8 143.4
119 60.3 33.4 100.2

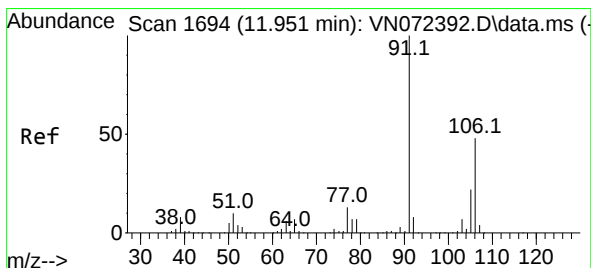
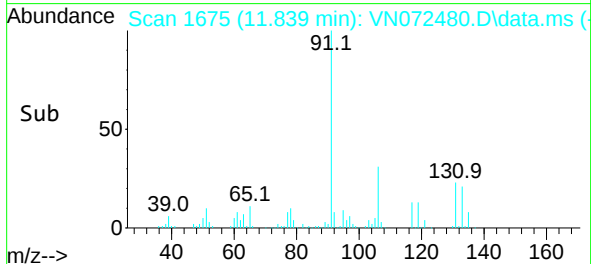
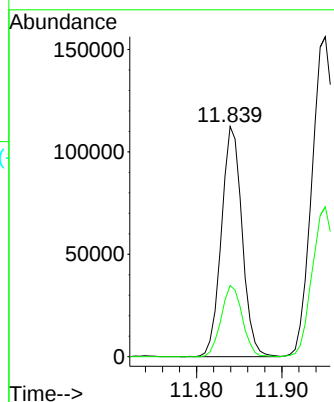
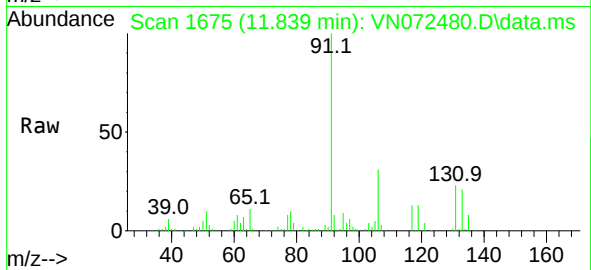




#67
Ethyl Benzene
Concen: 21.452 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

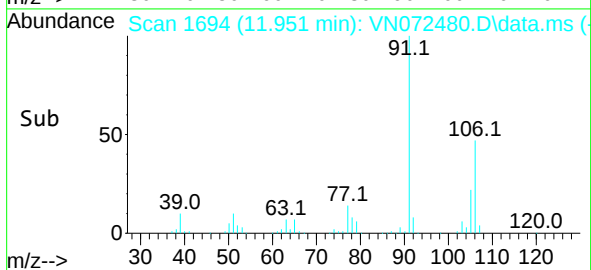
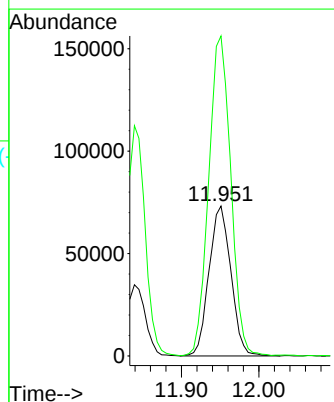
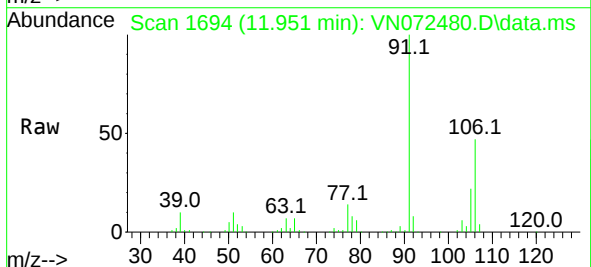
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

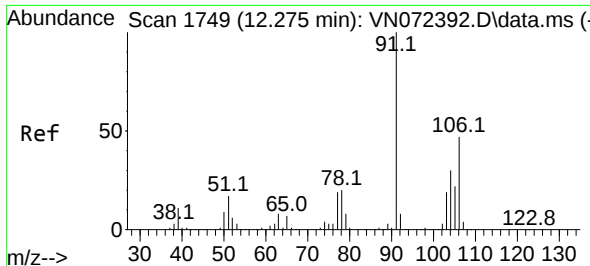
Tgt Ion: 91 Resp: 189606
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3



#68
m/p-Xylenes
Concen: 42.860 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

Tgt Ion:106 Resp: 143678
Ion Ratio Lower Upper
106 100
91 214.9 158.9 238.3

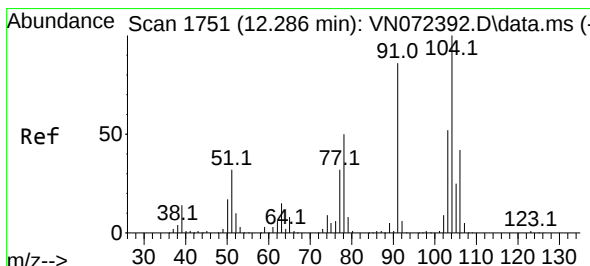
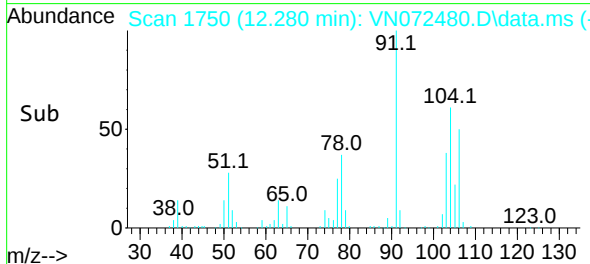
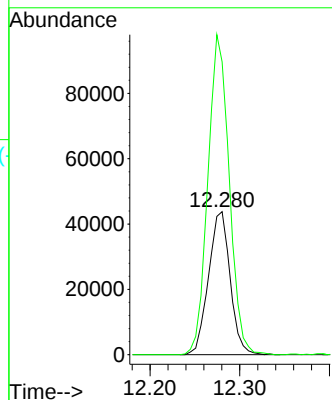
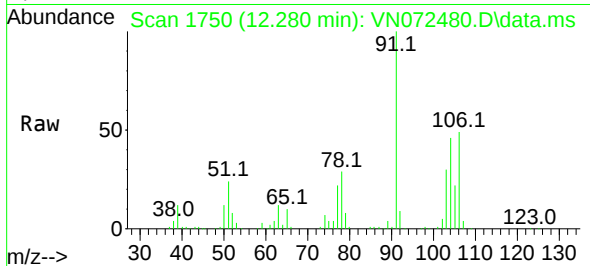




#69
o-Xylene
Concen: 22.239 ug/l
RT: 12.280 min Scan# 1750
Delta R.T. 0.005 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

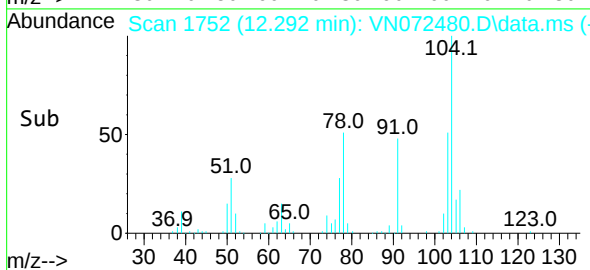
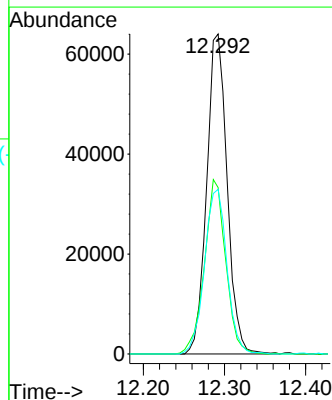
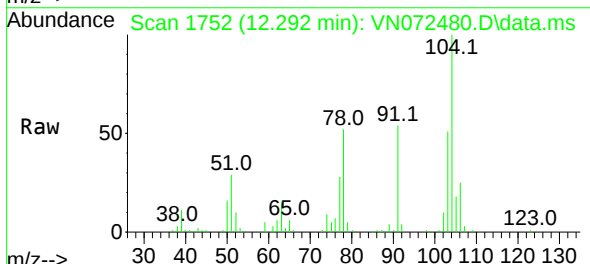
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

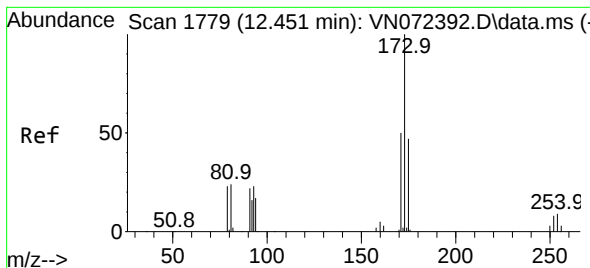
Tgt Ion:106 Resp: 73248
Ion Ratio Lower Upper
106 100
91 221.1 106.0 318.0



#70
Styrene
Concen: 22.235 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

Tgt Ion:104 Resp: 112037
Ion Ratio Lower Upper
104 100
78 56.8 39.5 59.3
103 56.5 44.0 66.0





#71

Bromoform

Concen: 23.727 ug/l

RT: 12.451 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN072480.D

Acq: 13 May 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

VN0513WBSD01

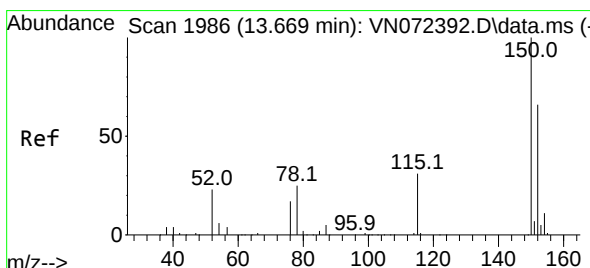
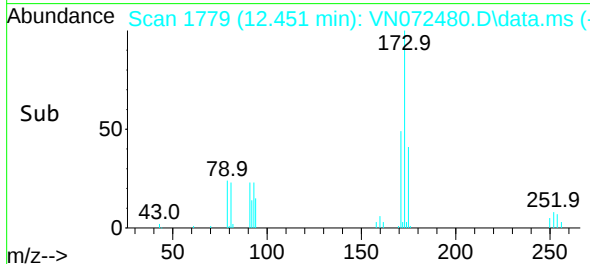
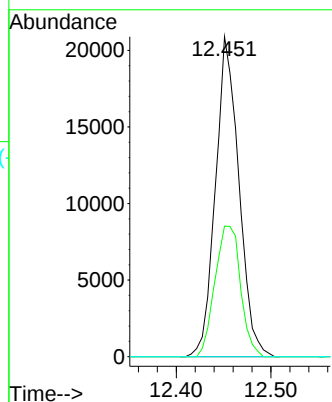
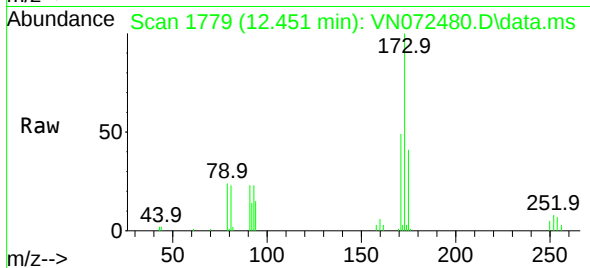
Tgt Ion:173 Resp: 35887

Ion Ratio Lower Upper

173 100

175 44.6 24.6 73.6

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. -0.001 min

Lab File: VN072480.D

Acq: 13 May 2022 16:25

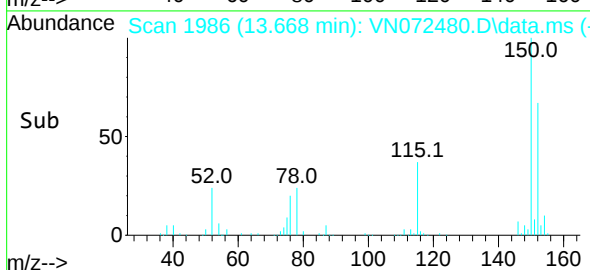
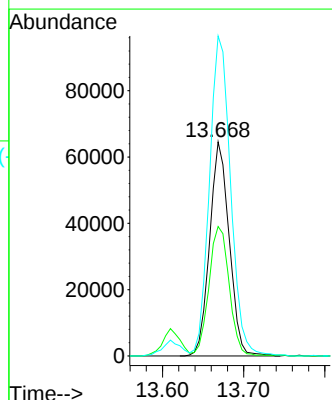
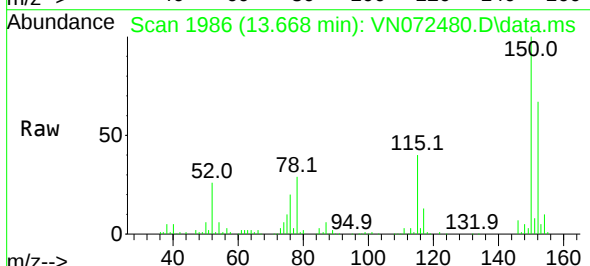
Tgt Ion:152 Resp: 107998

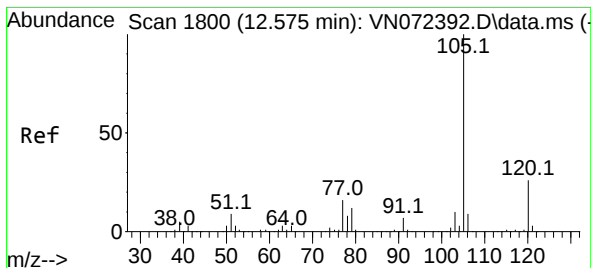
Ion Ratio Lower Upper

152 100

115 62.0 28.9 86.7

150 162.0 0.0 356.2





#73

Isopropylbenzene

Concen: 21.211 ug/l

RT: 12.574 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN072480.D

Acq: 13 May 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

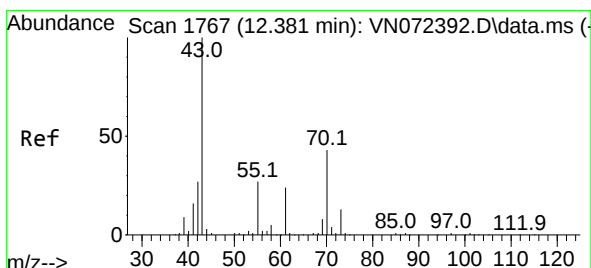
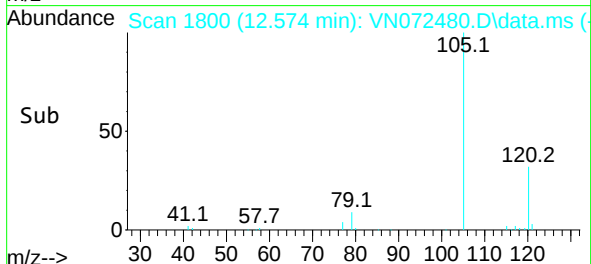
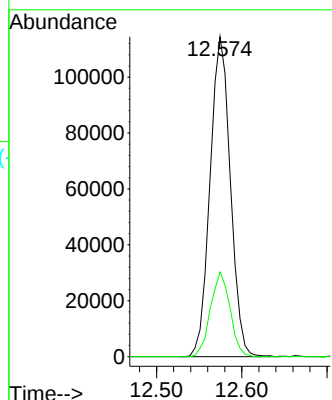
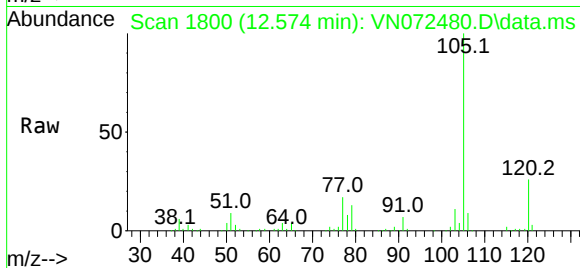
VN0513WBSD01

Tgt Ion:105 Resp: 189771

Ion Ratio Lower Upper

105 100

120 25.4 13.5 40.4



#74

N-ethyl acetate

Concen: 20.224 ug/l

RT: 12.386 min Scan# 1768

Delta R.T. 0.005 min

Lab File: VN072480.D

Acq: 13 May 2022 16:25

Tgt Ion: 43 Resp: 63957

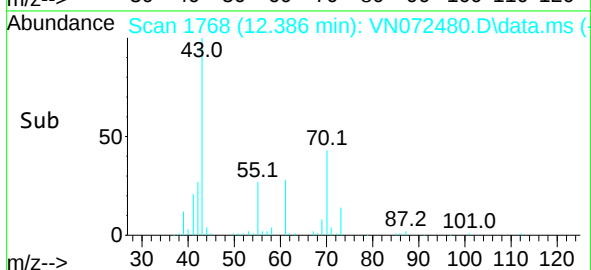
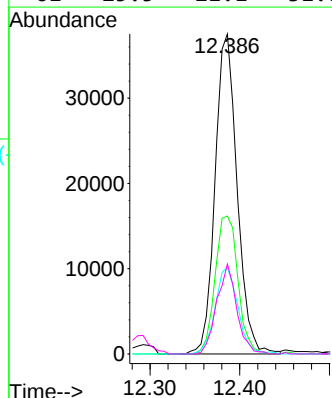
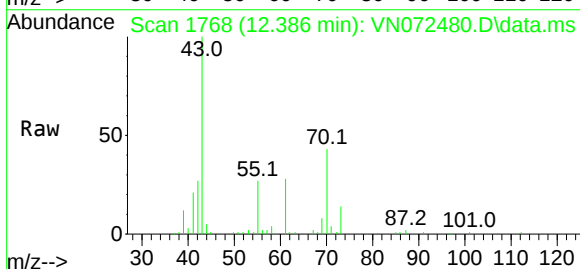
Ion Ratio Lower Upper

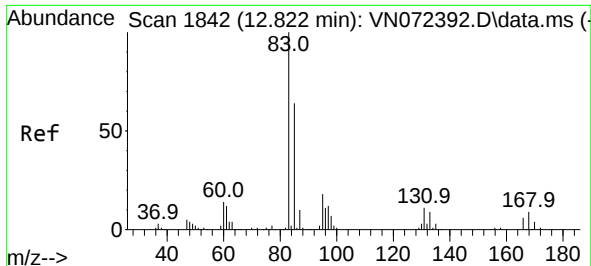
43 100

70 44.6 39.0 58.4

55 27.9 21.1 31.7

61 25.5 21.1 31.7

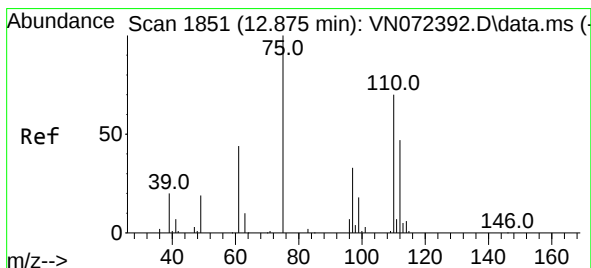
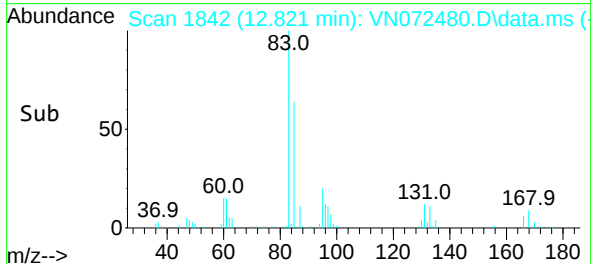
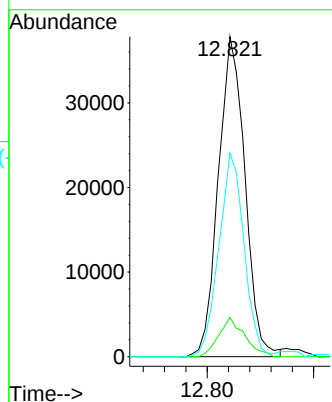
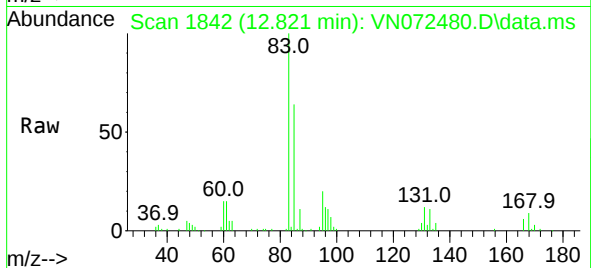




#75
1,1,2,2-Tetrachloroethane
Concen: 20.189 ug/l
RT: 12.821 min Scan# 1842
Delta R.T. -0.001 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

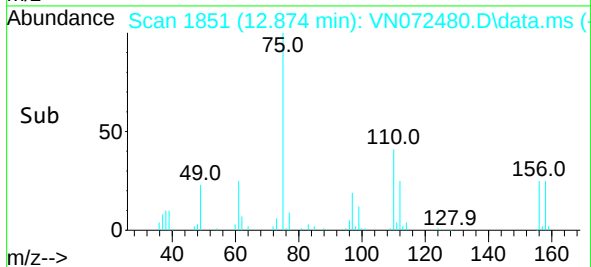
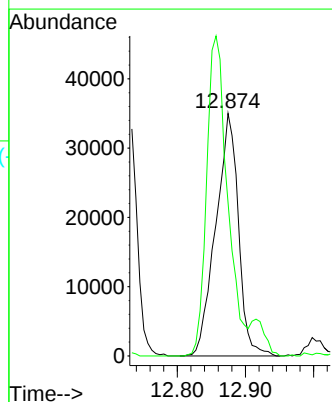
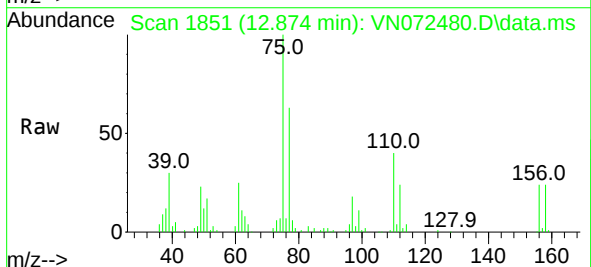
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

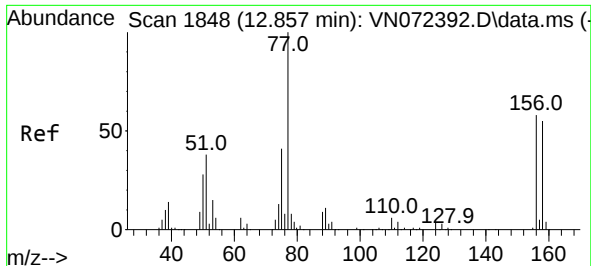
Tgt Ion: 83 Resp: 65575
Ion Ratio Lower Upper
83 100
131 11.9 5.3 15.9
85 60.3 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 28.741 ug/l
RT: 12.874 min Scan# 1851
Delta R.T. -0.001 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

Tgt Ion: 75 Resp: 80957
Ion Ratio Lower Upper
75 100
77 122.1 98.5 295.5

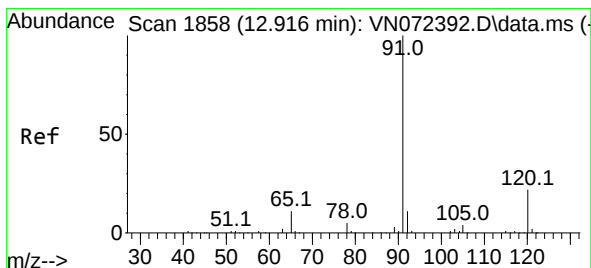
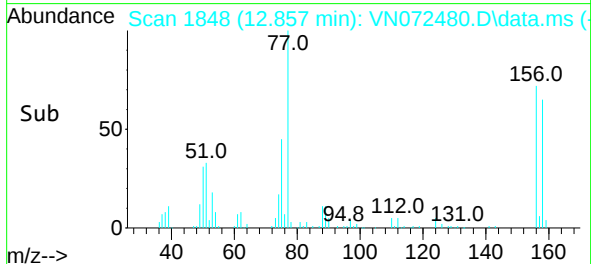
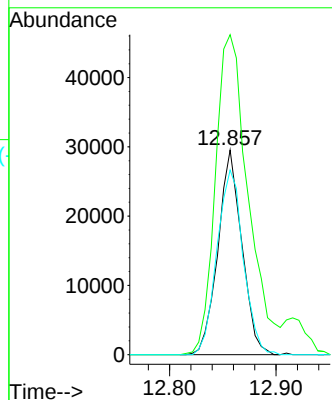
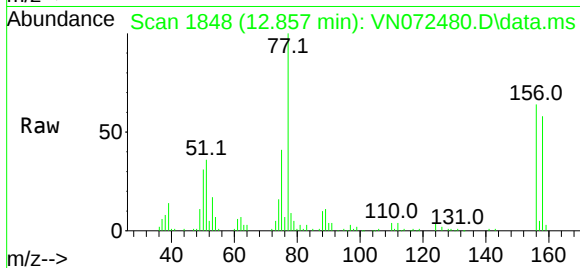




#77
Bromobenzene
Concen: 21.497 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

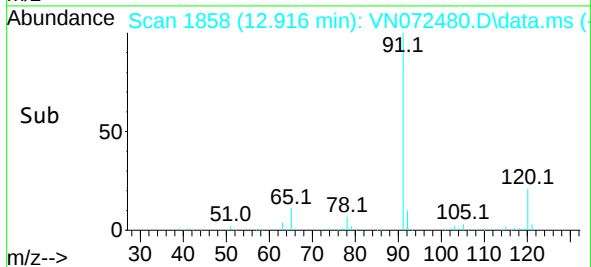
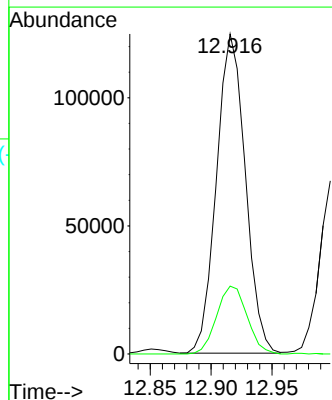
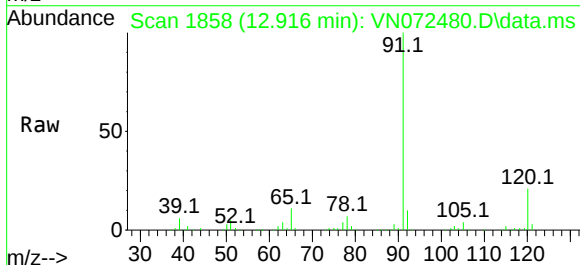
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

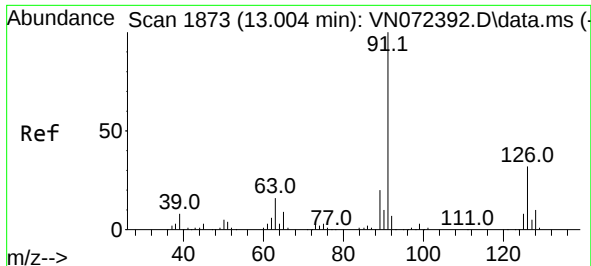
Tgt Ion:156 Resp: 46015
Ion Ratio Lower Upper
156 100
77 214.8 100.5 301.5
158 99.3 48.9 146.6



#78
n-propylbenzene
Concen: 21.428 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

Tgt Ion: 91 Resp: 205146
Ion Ratio Lower Upper
91 100
120 22.4 11.9 35.5

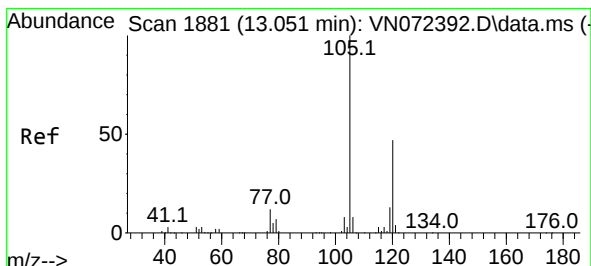
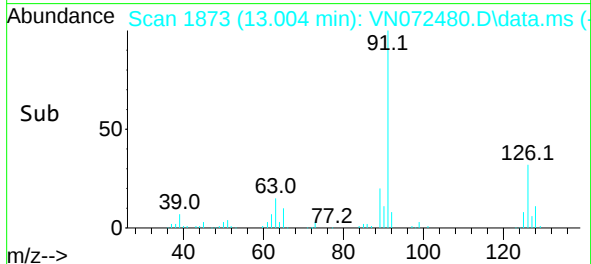
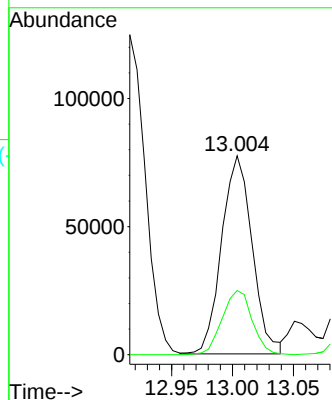
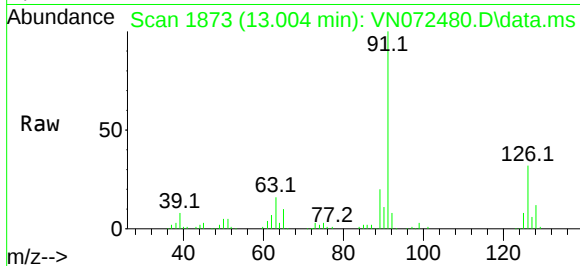




#79
2-Chlorotoluene
Concen: 21.480 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

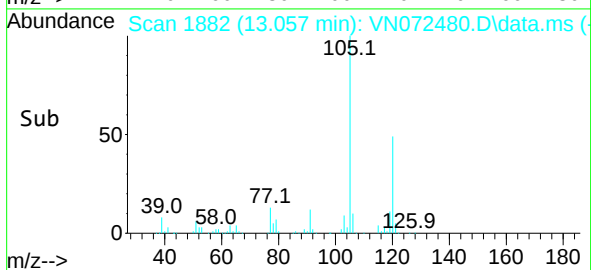
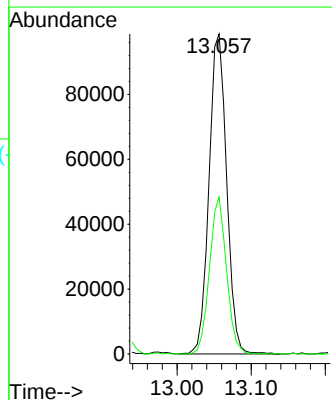
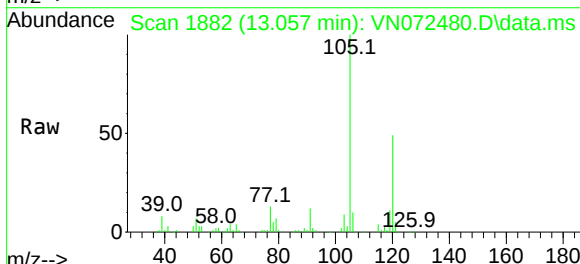
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

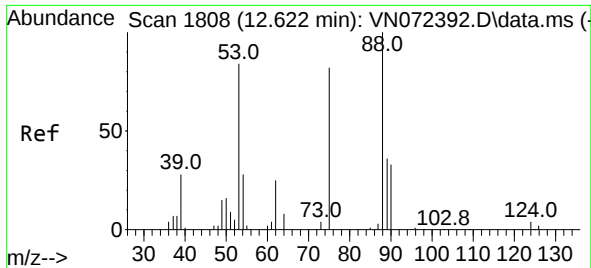
Tgt Ion: 91 Resp: 135098
Ion Ratio Lower Upper
91 100
126 31.7 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 22.183 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

Tgt Ion: 105 Resp: 162542
Ion Ratio Lower Upper
105 100
120 47.4 24.9 74.7

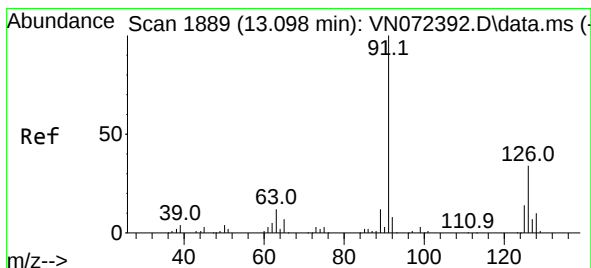
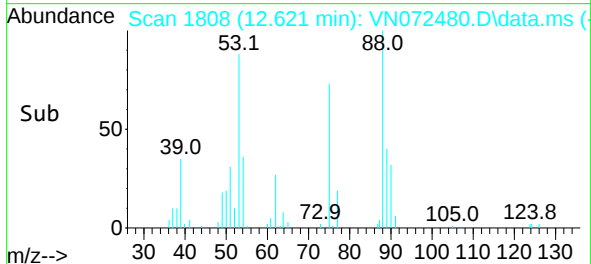
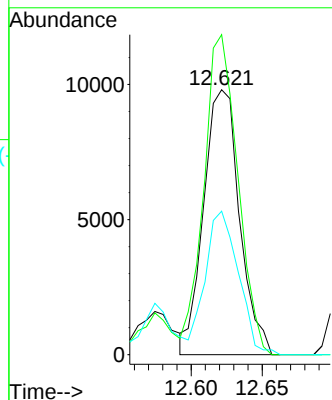
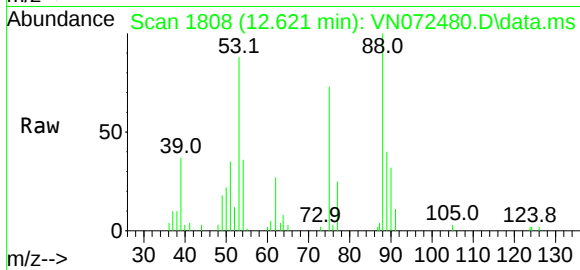




#81
trans-1,4-Dichloro-2-butene
Concen: 20.406 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

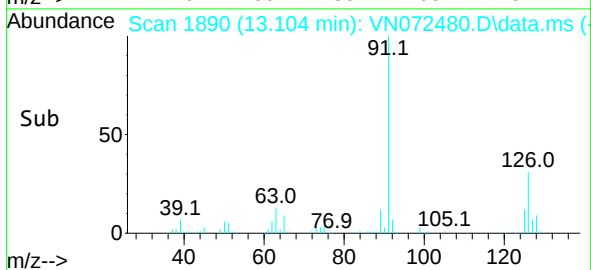
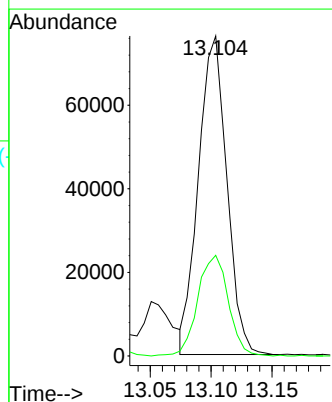
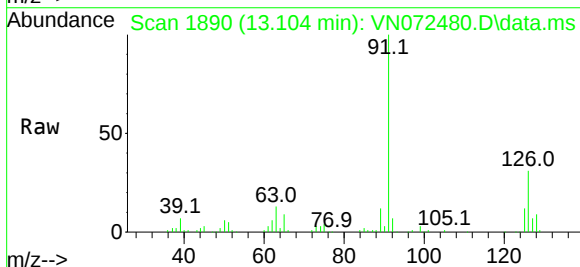
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

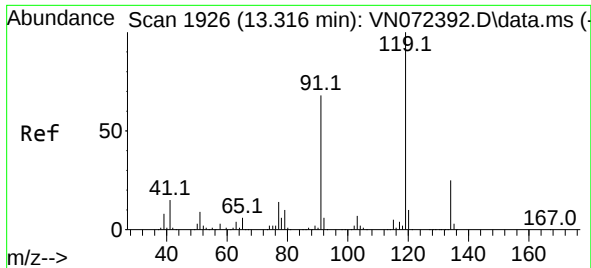
Tgt Ion: 75 Resp: 17230
Ion Ratio Lower Upper
75 100
53 114.3 78.0 117.0
89 50.1 37.2 55.8



#82
4-Chlorotoluene
Concen: 20.758 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

Tgt Ion: 91 Resp: 123729
Ion Ratio Lower Upper
91 100
126 34.2 17.2 51.6

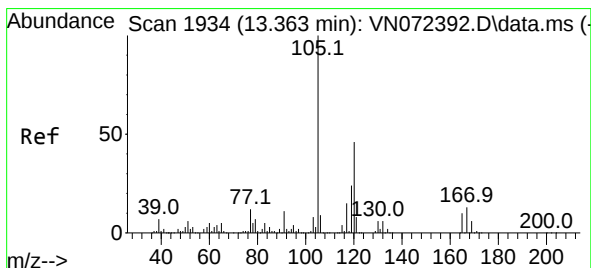
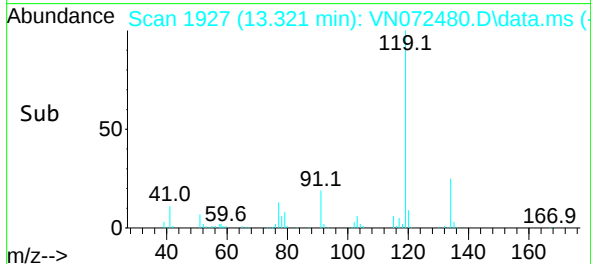
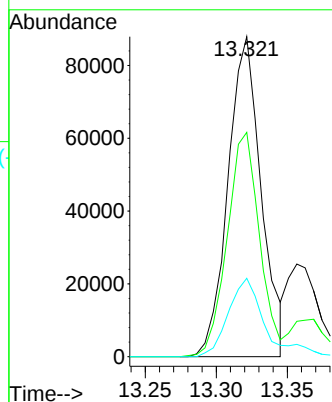
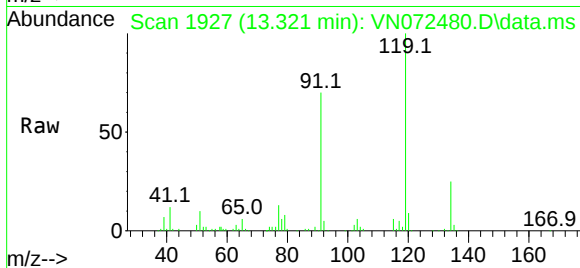




#83
tert-Butylbenzene
Concen: 22.303 ug/l
RT: 13.321 min Scan# 1926
Delta R.T. 0.005 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

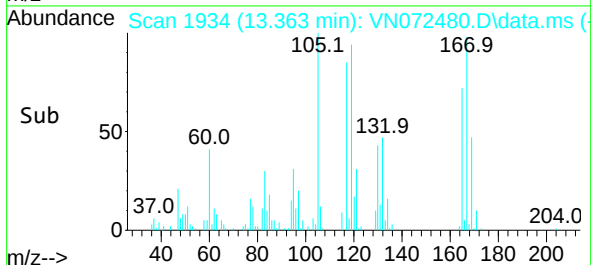
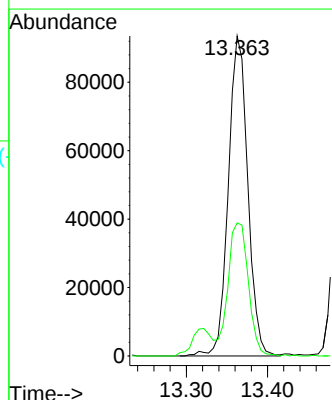
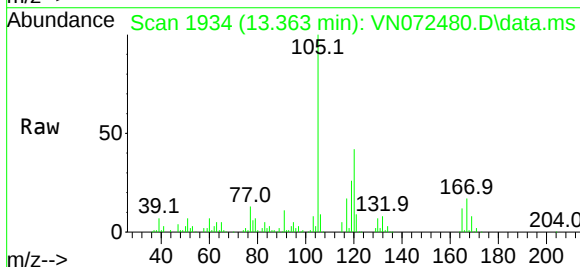
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

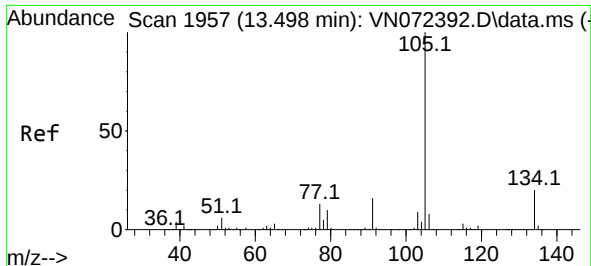
Tgt Ion:119 Resp: 143068
Ion Ratio Lower Upper
119 100
91 68.2 31.6 94.8
134 27.0 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 21.816 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

Tgt Ion:105 Resp: 155505
Ion Ratio Lower Upper
105 100
120 44.0 23.3 69.8

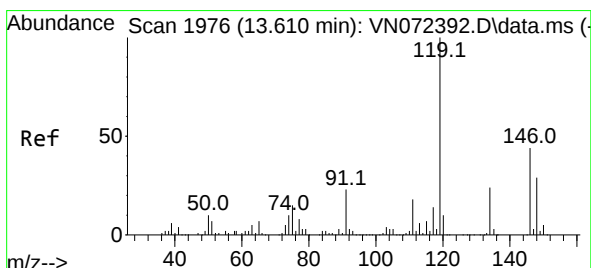
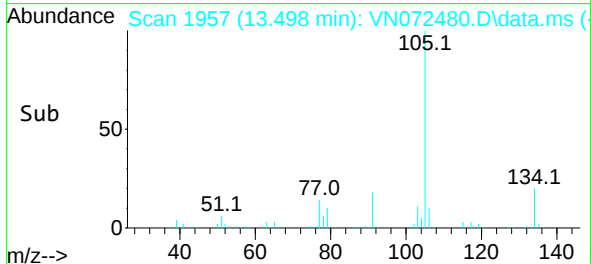
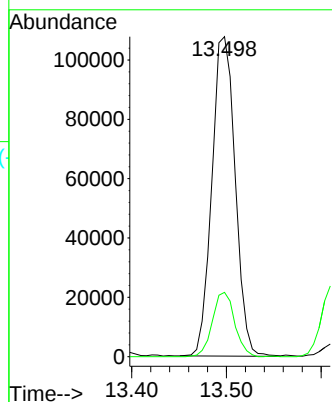
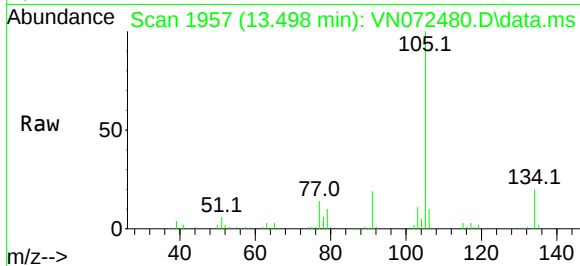




#85
 sec-Butylbenzene
 Concen: 21.524 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072480.D
 Acq: 13 May 2022 16:25

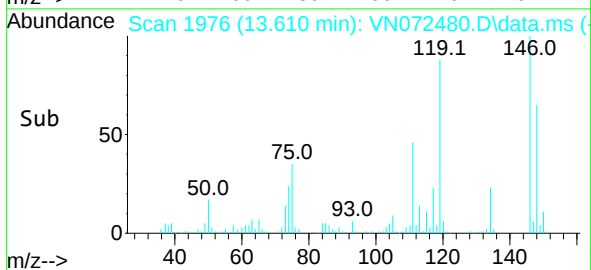
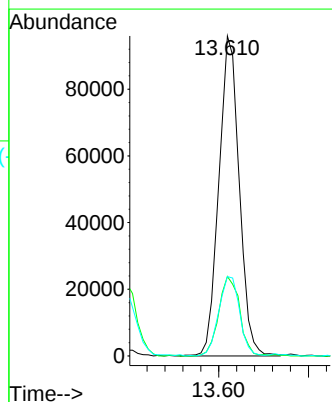
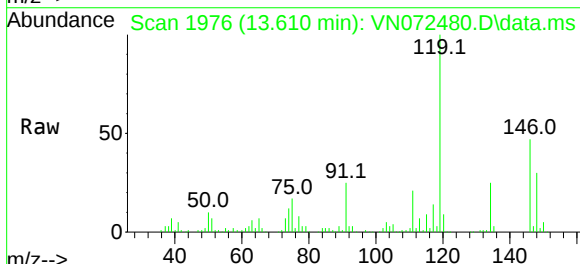
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0513WBSD01

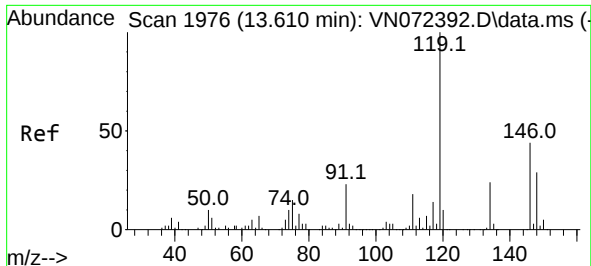
Tgt Ion:105 Resp: 184136
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 22.711 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072480.D
 Acq: 13 May 2022 16:25

Tgt Ion:119 Resp: 151344
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.3 39.8
 91 25.4 11.3 33.9

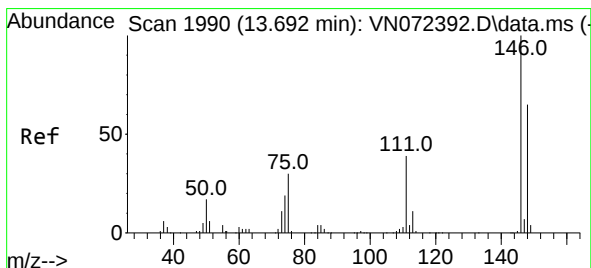
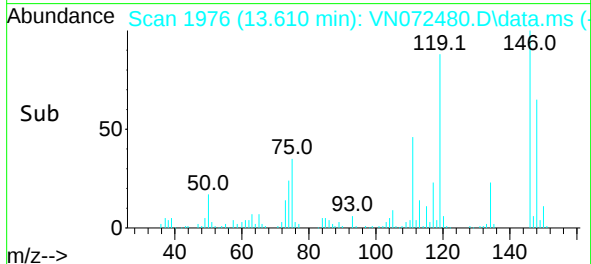
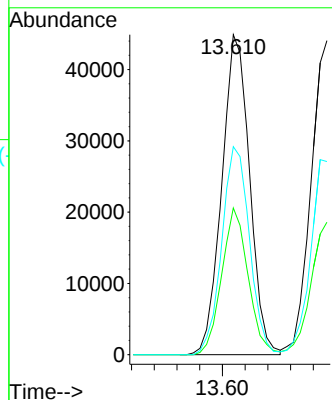
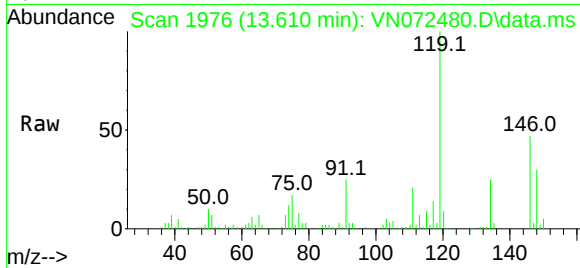




#87
 1,3-Dichlorobenzene
 Concen: 20.671 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072480.D
 Acq: 13 May 2022 16:25

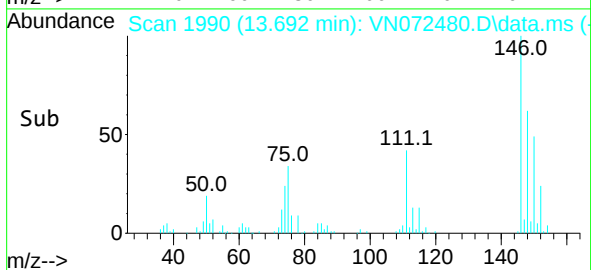
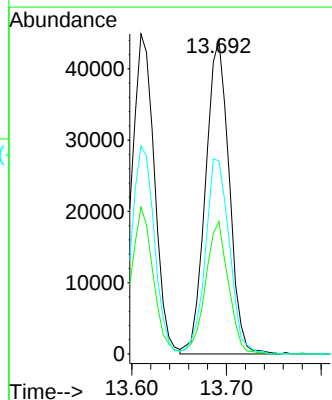
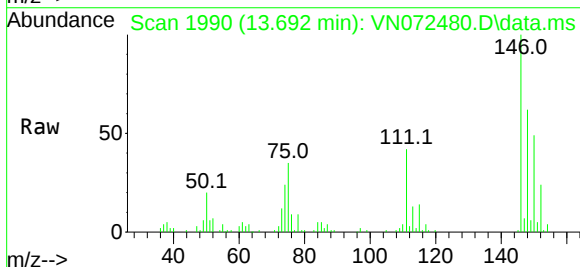
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0513WBSD01

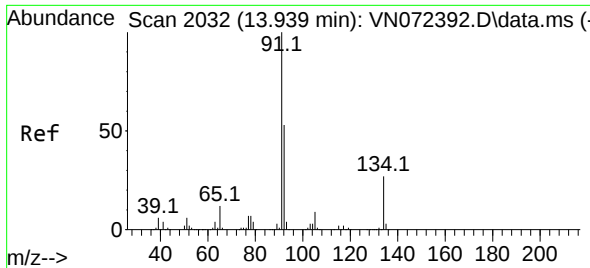
Tgt Ion:146 Resp: 76308
 Ion Ratio Lower Upper
 146 100
 111 43.6 20.0 60.0
 148 64.9 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 20.713 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. -0.000 min
 Lab File: VN072480.D
 Acq: 13 May 2022 16:25

Tgt Ion:146 Resp: 76067
 Ion Ratio Lower Upper
 146 100
 111 41.0 19.1 57.1
 148 63.7 31.4 94.3

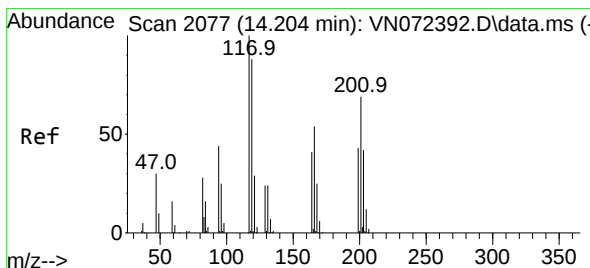
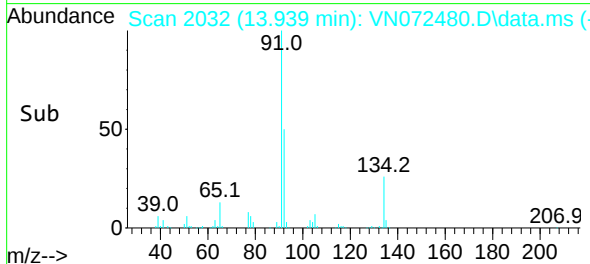
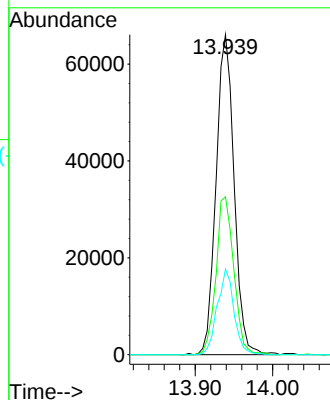
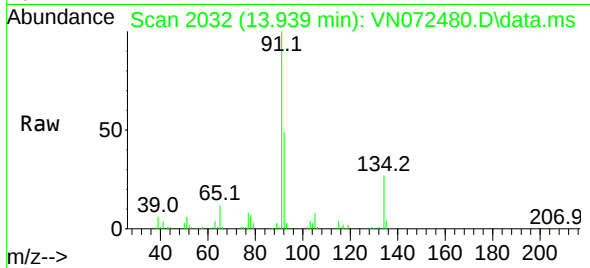




#89
n-Butylbenzene
Concen: 20.966 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

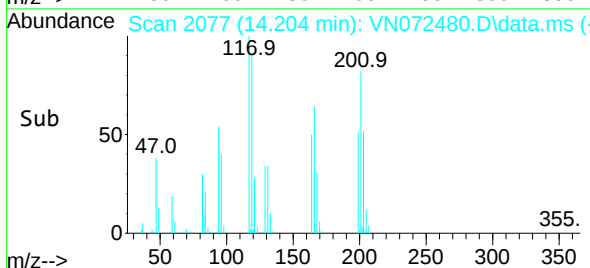
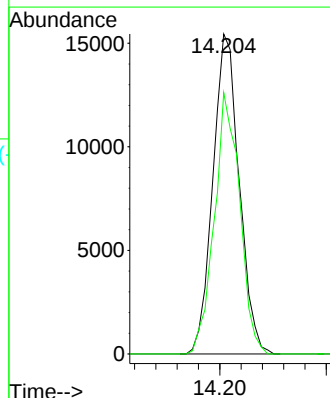
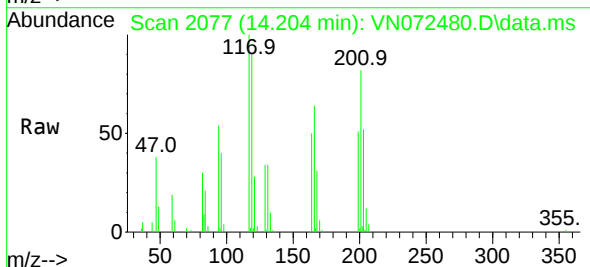
Instrument :
MSVOA_N
ClientSampleId :
VN0513WBSD01

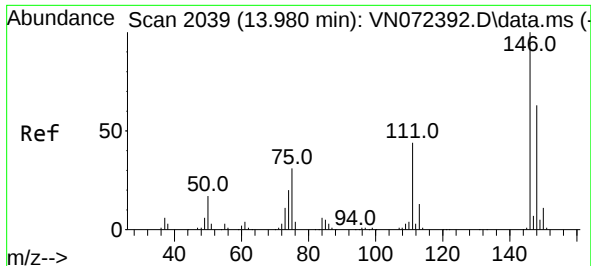
Tgt Ion: 91 Resp: 106797
Ion Ratio Lower Upper
91 100
92 48.9 26.9 80.7
134 24.8 13.6 40.8



#90
Hexachloroethane
Concen: 19.853 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072480.D
Acq: 13 May 2022 16:25

Tgt Ion: 117 Resp: 26438
Ion Ratio Lower Upper
117 100
201 78.7 40.6 122.0

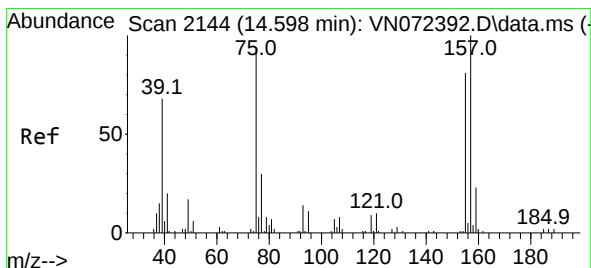
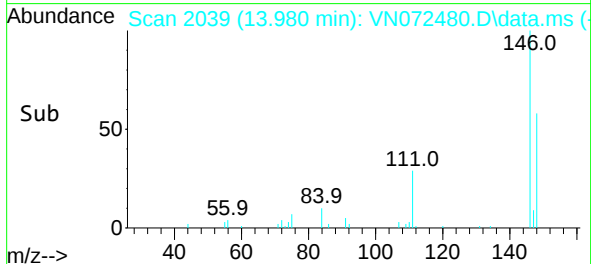
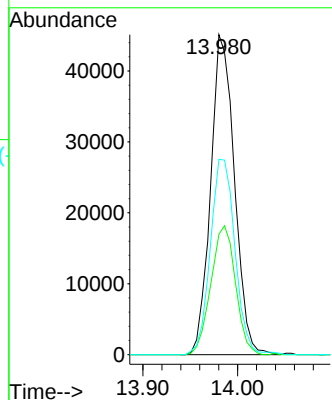
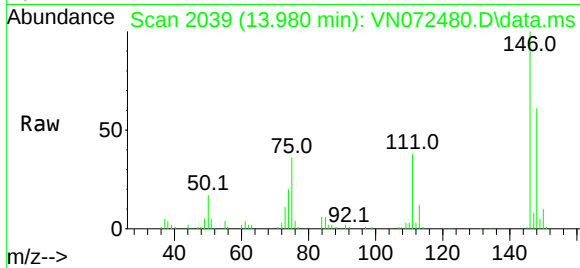




#91
 1,2-Dichlorobenzene
 Concen: 21.347 ug/l
 RT: 13.980 min Scan# 2039
 Delta R.T. 0.000 min
 Lab File: VN072480.D
 Acq: 13 May 2022 16:25

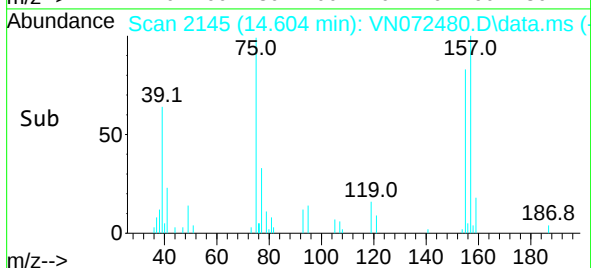
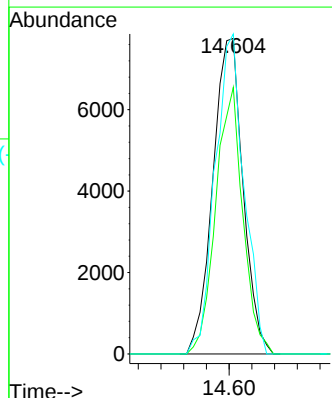
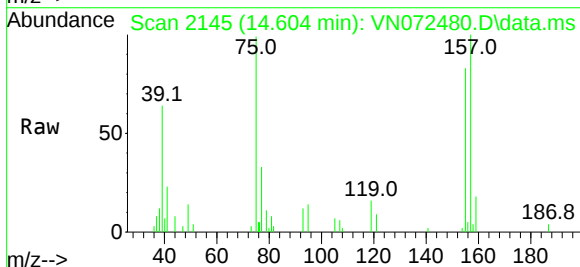
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0513WBSD01

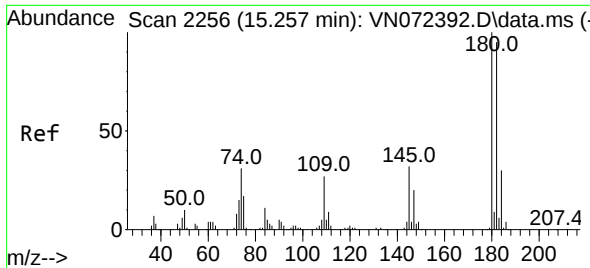
Tgt Ion:	146	Resp:	78703
Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.9	62.8
148	63.4	32.1	96.3



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 25.317 ug/l
 RT: 14.604 min Scan# 2145
 Delta R.T. 0.006 min
 Lab File: VN072480.D
 Acq: 13 May 2022 16:25

Tgt Ion:	75	Resp:	14299
Ion	Ratio	Lower	Upper
75	100		
155	76.0	44.9	134.5
157	96.9	59.0	176.8

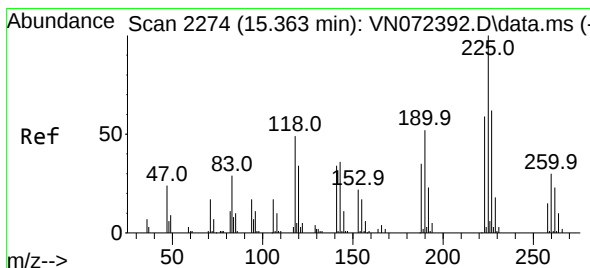
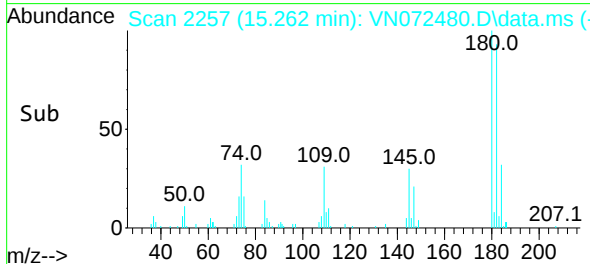
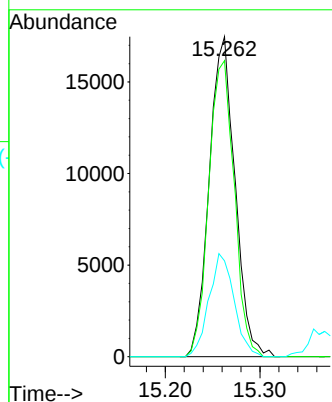
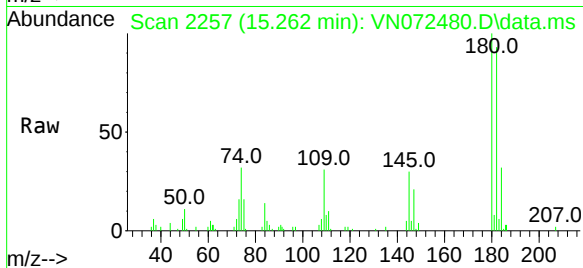




#93
 1,2,4-Trichlorobenzene
 Concen: 23.689 ug/l
 RT: 15.262 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: VN072480.D
 Acq: 13 May 2022 16:25

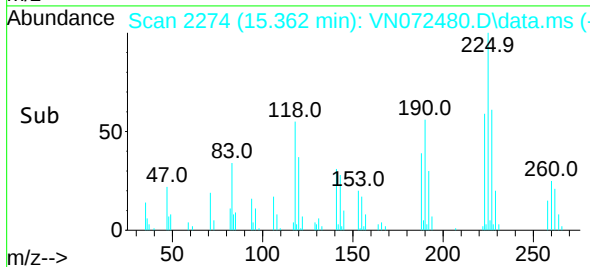
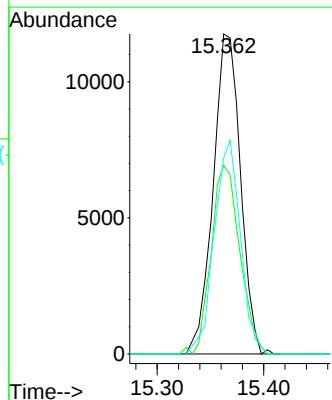
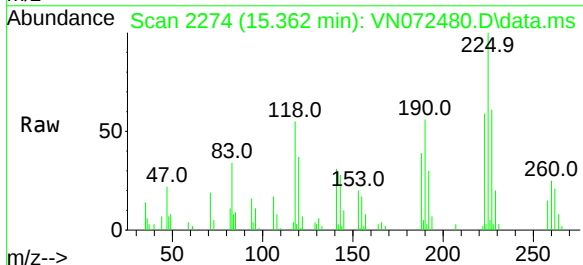
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0513WBSD01

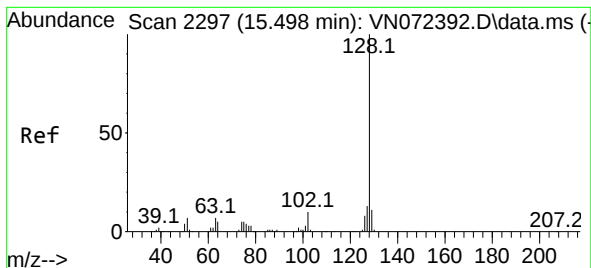
Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.3	47.5	142.5
145	31.4	14.5	43.5



#94
 Hexachlorobutadiene
 Concen: 22.605 ug/l
 RT: 15.362 min Scan# 2274
 Delta R.T. -0.001 min
 Lab File: VN072480.D
 Acq: 13 May 2022 16:25

Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.6	32.4	97.2
227	64.1	31.8	95.4





#95

Naphthalene

Concen: 21.126 ug/l

RT: 15.504 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN072480.D

Acq: 13 May 2022 16:25

Instrument :

MSVOA_N

ClientSampleId :

VN0513WBSD01

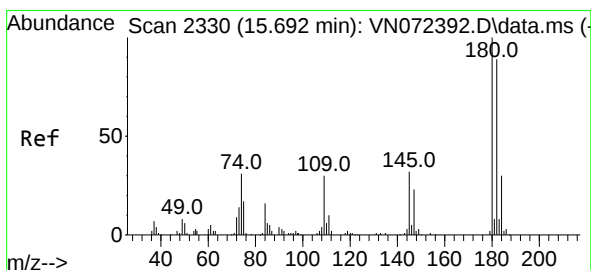
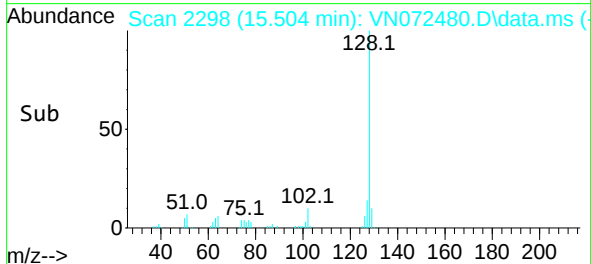
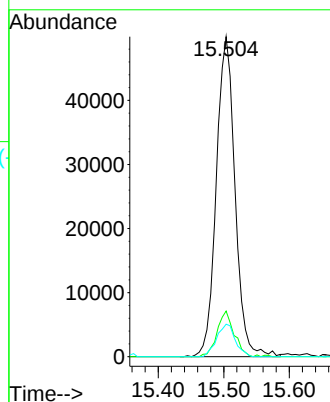
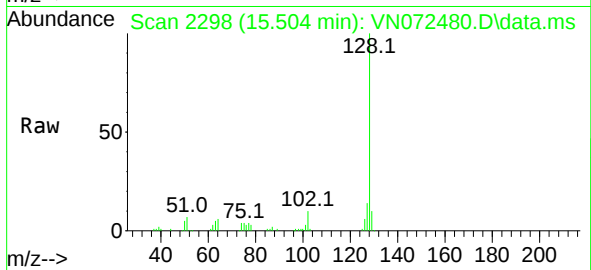
Tgt Ion:128 Resp: 98935

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 23.970 ug/l

RT: 15.692 min Scan# 2330

Delta R.T. -0.000 min

Lab File: VN072480.D

Acq: 13 May 2022 16:25

Tgt Ion:180 Resp: 33548

Ion Ratio Lower Upper

180 100

182 94.2 47.8 143.3

145 34.3 15.5 46.5

