

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051322\
 Data File : VN072473.D
 Acq On : 13 May 2022 13:24
 Operator : JC\MD
 Sample : VN0513MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0513MBS01

Quant Time: May 13 14:40:13 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	182690	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	281156	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	264710	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	113734	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	138511	49.500	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.000%
35) Dibromofluoromethane	8.016	113	95067	50.824	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.640%
50) Toluene-d8	10.439	98	345348	48.477	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.960%
62) 4-Bromofluorobenzene	12.727	95	125036	52.850	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.700%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.069	85	42787	18.779	ug/l	100
3) Chloromethane	2.299	50	35572	15.783	ug/l	99
4) Vinyl Chloride	2.440	62	32012	16.501	ug/l	98
5) Bromomethane	2.828	94	24078	20.846	ug/l	89
6) Chloroethane	2.999	64	19125	17.884	ug/l	95
7) Trichlorofluoromethane	3.363	101	71303	19.830	ug/l	99
8) Diethyl Ether	3.822	74	22199	17.113	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.198	101	36132	18.416	ug/l	96
10) Methyl Iodide	4.422	142	42925	16.504	ug/l	# 85
11) Tert butyl alcohol	5.357	59	41063	89.747	ug/l	98
12) 1,1-Dichloroethene	4.181	96	31038	16.883	ug/l	85
13) Acrolein	4.040	56	29425	65.731	ug/l	100
14) Allyl chloride	4.834	41	55616	16.248	ug/l	92
15) Acrylonitrile	5.551	53	107059	86.108	ug/l	98
16) Acetone	4.281	43	99309	89.614	ug/l	90
17) Carbon Disulfide	4.528	76	74065	15.534	ug/l	98
18) Methyl Acetate	4.857	43	55457	16.997	ug/l	94
19) Methyl tert-butyl Ether	5.616	73	129728	19.527	ug/l	98
20) Methylene Chloride	5.093	84	38593	16.985	ug/l	97
21) trans-1,2-Dichloroethene	5.592	96	33419	17.375	ug/l	96
22) Diisopropyl ether	6.492	45	116690	16.777	ug/l	94
23) Vinyl Acetate	6.428	43	506660	87.058	ug/l	97
24) 1,1-Dichloroethane	6.381	63	69775	17.777	ug/l	99
25) 2-Butanone	7.328	43	145145	82.988	ug/l	97
26) 2,2-Dichloropropane	7.316	77	66488	20.158	ug/l	95
27) cis-1,2-Dichloroethene	7.328	96	42139	18.224	ug/l	94
28) Bromochloromethane	7.657	49	29001	17.402	ug/l	95
29) Tetrahydrofuran	7.681	42	96133	84.573	ug/l	93
30) Chloroform	7.810	83	75595	18.932	ug/l	100
31) Cyclohexane	8.092	56	61279	16.527	ug/l	# 95
32) 1,1,1-Trichloroethane	8.010	97	74326	20.294	ug/l	96
36) 1,1-Dichloropropene	8.222	75	53013	19.732	ug/l	96
37) Ethyl Acetate	7.410	43	57608	17.872	ug/l	98
38) Carbon Tetrachloride	8.204	117	63923	21.259	ug/l	96
39) Methylcyclohexane	9.451	83	59035	19.552	ug/l	97
40) Benzene	8.457	78	149078	18.575	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	26423	16.555	ug/l	92
42) 1,2-Dichloroethane	8.528	62	68077	21.104	ug/l	95
43) Isopropyl Acetate	8.557	43	93894	18.964	ug/l	95
44) Trichloroethene	9.216	130	40953	20.101	ug/l	92
45) 1,2-Dichloropropane	9.486	63	37448	18.271	ug/l	97
46) Dibromomethane	9.569	93	28886	20.241	ug/l	94
47) Bromodichloromethane	9.757	83	60369	20.749	ug/l	97
48) Methyl methacrylate	9.557	41	39907	17.276	ug/l #	88
49) 1,4-Dioxane	9.563	88	16805	426.475	ug/l #	88
51) 4-Methyl-2-Pentanone	10.327	43	294270	95.717	ug/l	95
52) Toluene	10.504	92	95868	19.372	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	62120	20.976	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	63757	20.178	ug/l #	88
55) 1,1,2-Trichloroethane	10.892	97	39004	18.919	ug/l	96
56) Ethyl methacrylate	10.757	69	59191	20.033	ug/l #	85
57) 1,3-Dichloropropane	11.039	76	70777	20.161	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.039	63	83327	114.428	ug/l	100
59) 2-Hexanone	11.080	43	207096	96.069	ug/l	94
60) Dibromochloromethane	11.233	129	46588	21.273	ug/l	98
61) 1,2-Dibromoethane	11.339	107	41295	20.099	ug/l	99
64) Tetrachloroethene	10.969	164	36745	19.285	ug/l	95
65) Chlorobenzene	11.763	112	104962	19.408	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.839	131	43012	19.870	ug/l	97
67) Ethyl Benzene	11.839	91	185568	19.887	ug/l	98
68) m/p-Xylenes	11.951	106	143516	40.552	ug/l	92
69) o-Xylene	12.274	106	70283	20.212	ug/l	94
70) Styrene	12.292	104	108921	20.475	ug/l	95
71) Bromoform	12.451	173	33185	20.782	ug/l #	100
73) Isopropylbenzene	12.574	105	188066	19.960	ug/l	97
74) N-amyl acetate	12.386	43	59161	17.764	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.821	83	58299	17.044	ug/l	99
76) 1,2,3-Trichloropropane	12.880	75	75743	25.533	ug/l #	1
77) Bromobenzene	12.857	156	44356	19.677	ug/l	98
78) n-propylbenzene	12.916	91	199501	19.787	ug/l	99
79) 2-Chlorotoluene	13.004	91	128427	19.390	ug/l	99
80) 1,3,5-Trimethylbenzene	13.057	105	156908	20.334	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.621	75	15983	17.975	ug/l #	83
82) 4-Chlorotoluene	13.098	91	120726	19.233	ug/l	97
83) tert-Butylbenzene	13.321	119	141732	20.980	ug/l	95
84) 1,2,4-Trimethylbenzene	13.363	105	155431	20.706	ug/l	95
85) sec-Butylbenzene	13.498	105	181729	20.171	ug/l	99
86) p-Isopropyltoluene	13.610	119	148552	21.168	ug/l	96
87) 1,3-Dichlorobenzene	13.610	146	76870	19.773	ug/l	99
88) 1,4-Dichlorobenzene	13.692	146	74718	19.319	ug/l	98
89) n-Butylbenzene	13.939	91	105441	19.655	ug/l	97
90) Hexachloroethane	14.204	117	27345	19.499	ug/l	92
91) 1,2-Dichlorobenzene	13.980	146	76746	19.766	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	12258	20.608	ug/l	85
93) 1,2,4-Trichlorobenzene	15.257	180	31289	21.273	ug/l	96
94) Hexachlorobutadiene	15.368	225	19827	20.360	ug/l	96
95) Naphthalene	15.504	128	84819	17.789	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	30715	20.839	ug/l	97

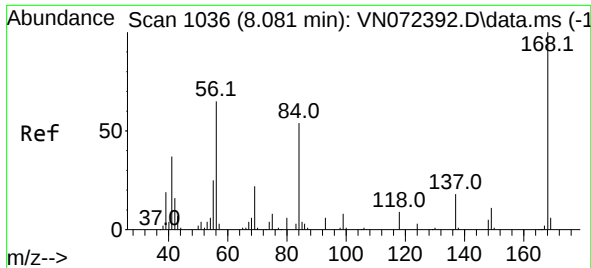
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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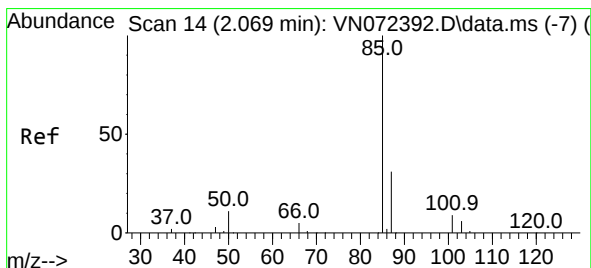
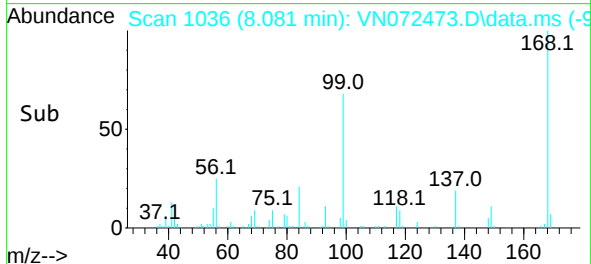
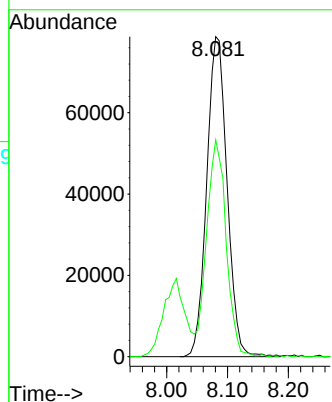
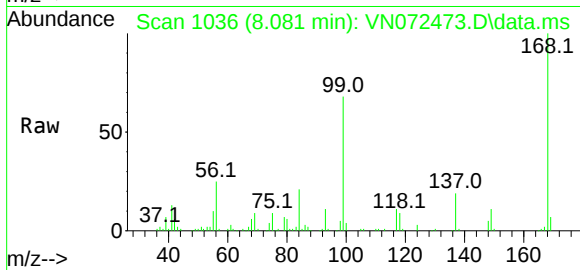
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1
Delta R.T. -0.000 min
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Acq: 13 May 2022 13:24

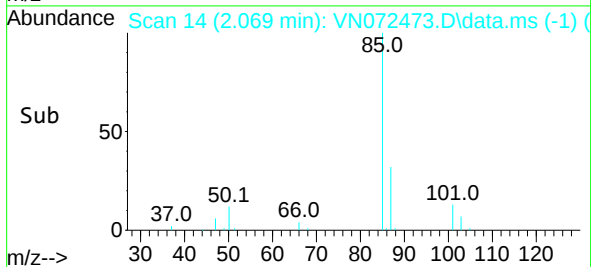
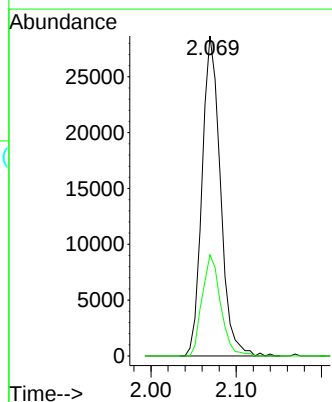
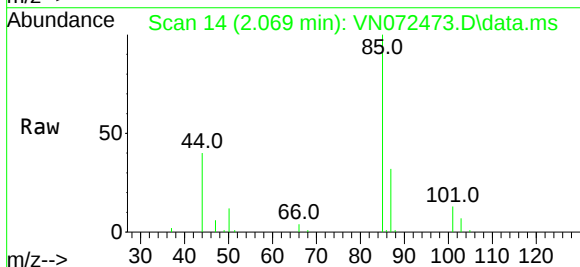
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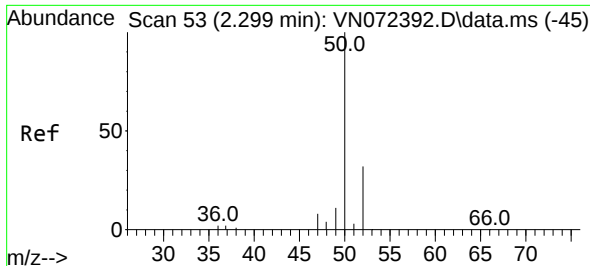
Tgt Ion:168 Resp: 182690
Ion Ratio Lower Upper
168 100
99 67.3 42.3 63.5#



#2
Dichlorodifluoromethane
Concen: 18.779 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

Tgt Ion: 85 Resp: 42787
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.1

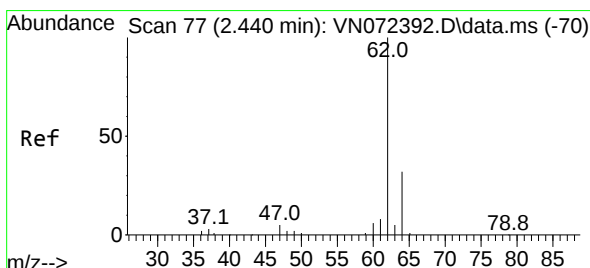
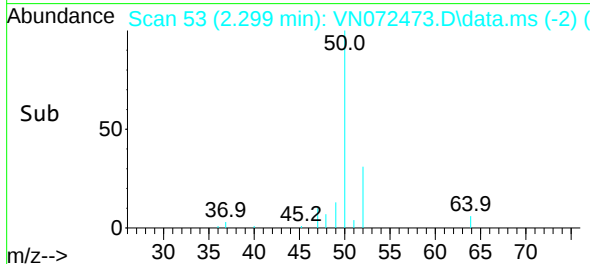
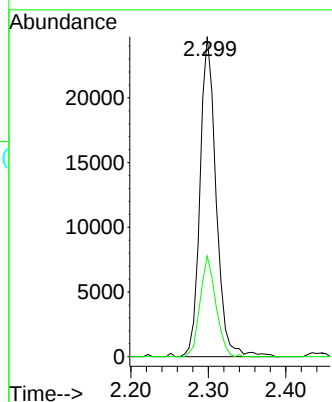
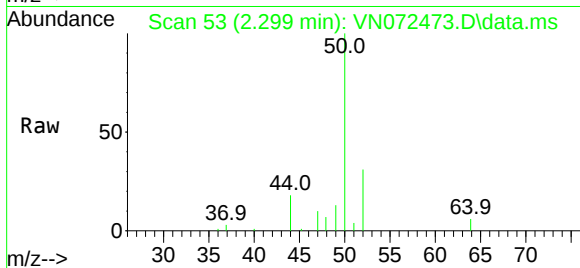




#3
Chloromethane
Concen: 15.783 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

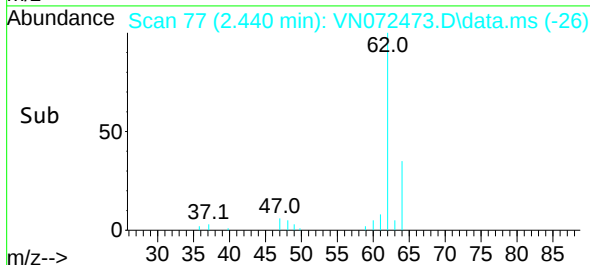
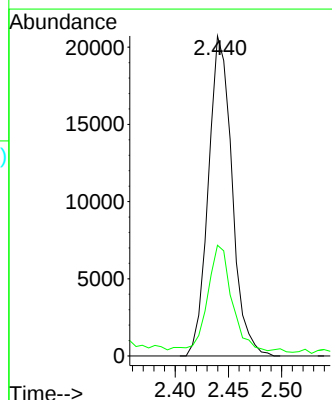
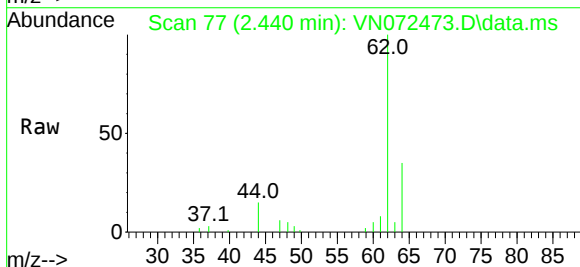
Instrument :
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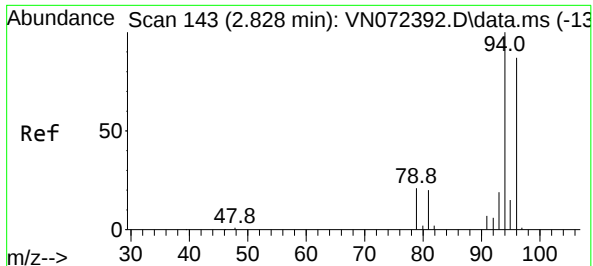
Tgt Ion: 50 Resp: 35572
Ion Ratio Lower Upper
50 100
52 31.5 25.7 38.5



#4
Vinyl Chloride
Concen: 16.501 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

Tgt Ion: 62 Resp: 32012
Ion Ratio Lower Upper
62 100
64 32.4 25.0 37.4

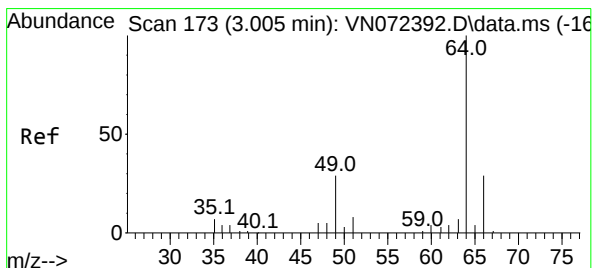
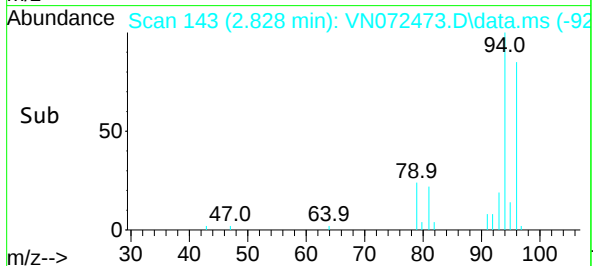
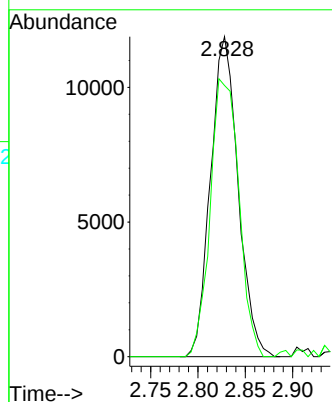
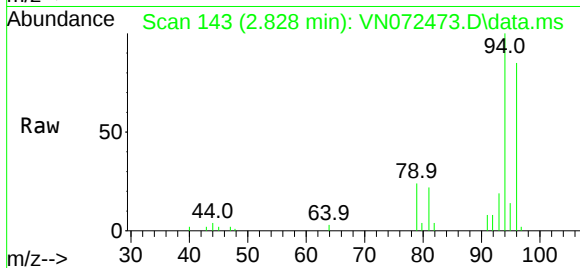




#5
Bromomethane
Concen: 20.846 ug/l
RT: 2.828 min Scan# 143
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

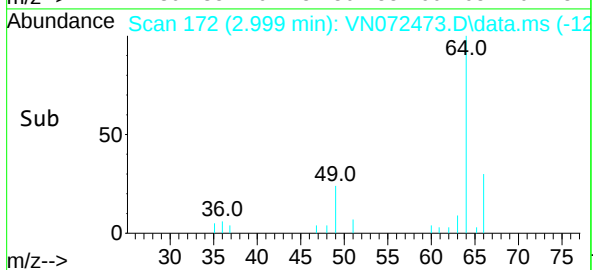
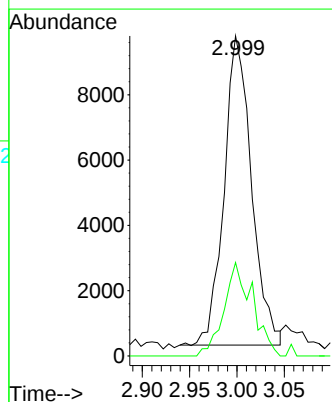
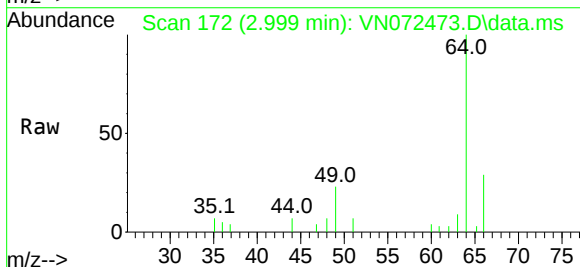
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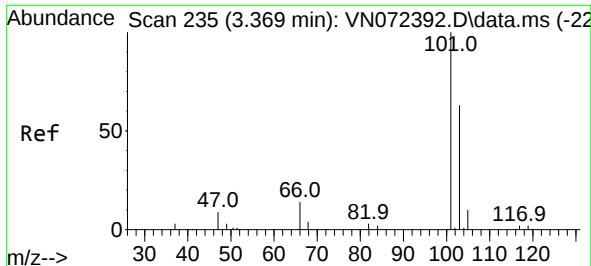
Tgt Ion: 94 Resp: 24078
Ion Ratio Lower Upper
94 100
96 84.8 76.0 114.0



#6
Chloroethane
Concen: 17.884 ug/l
RT: 2.999 min Scan# 172
Delta R.T. -0.006 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

Tgt Ion: 64 Resp: 19125
Ion Ratio Lower Upper
64 100
66 30.2 26.2 39.4

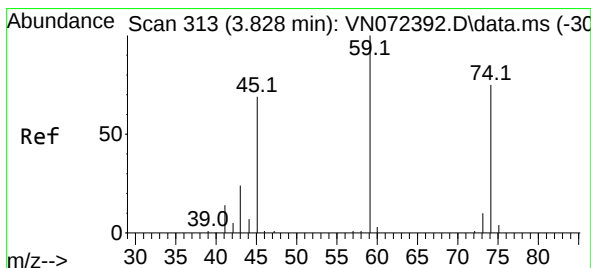
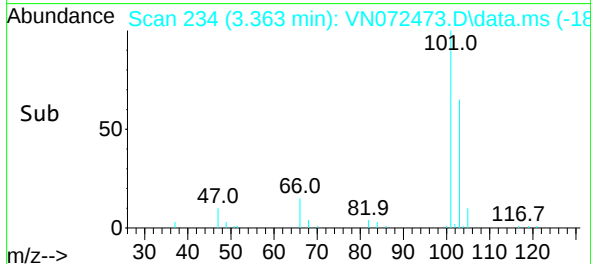
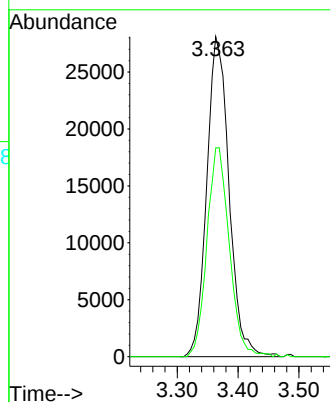
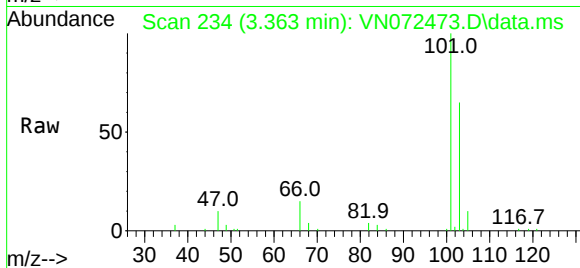




#7
 Trichlorofluoromethane
 Concen: 19.830 ug/l
 RT: 3.363 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN072473.D
 Acq: 13 May 2022 13:24

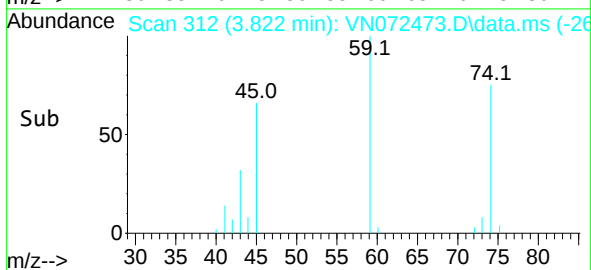
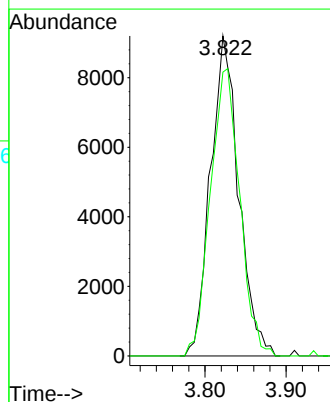
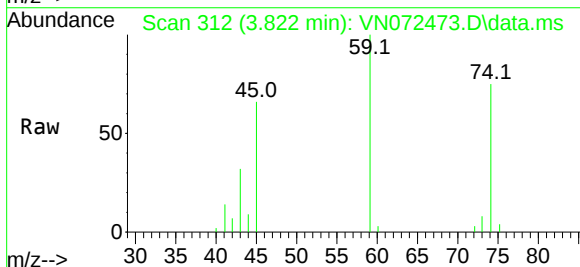
Instrument :
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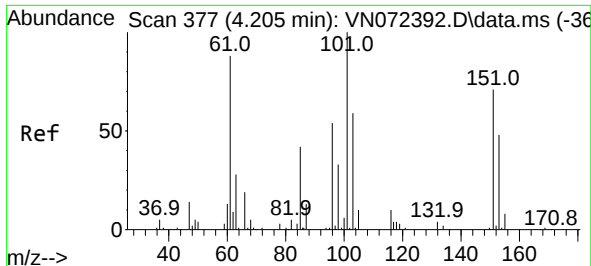
Tgt Ion:101 Resp: 71303
 Ion Ratio Lower Upper
 101 100
 103 65.3 51.5 77.3



#8
 Diethyl Ether
 Concen: 17.113 ug/l
 RT: 3.822 min Scan# 312
 Delta R.T. -0.006 min
 Lab File: VN072473.D
 Acq: 13 May 2022 13:24

Tgt Ion: 74 Resp: 22199
 Ion Ratio Lower Upper
 74 100
 45 93.5 42.9 128.5

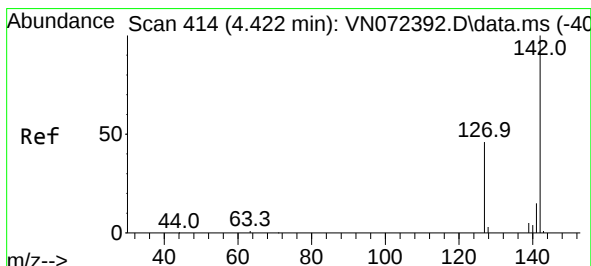
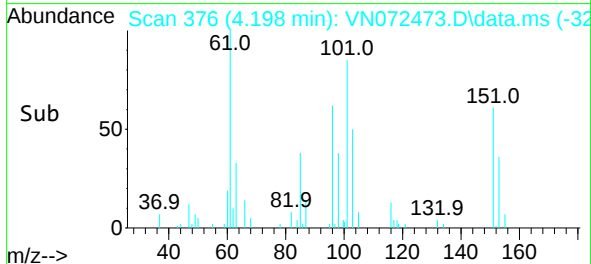
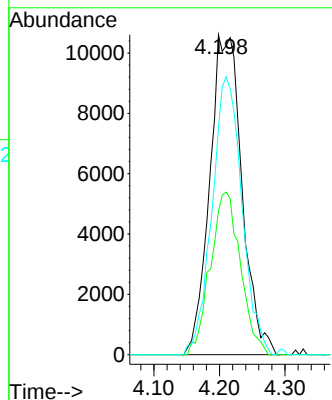
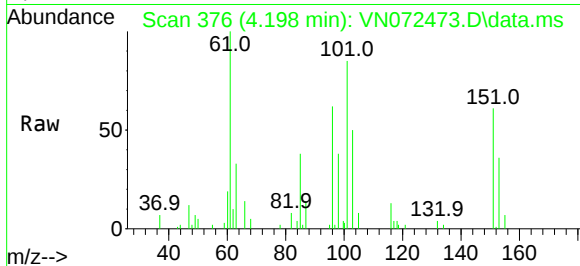




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.416 ug/l
RT: 4.198 min Scan# 31
Delta R.T. -0.007 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

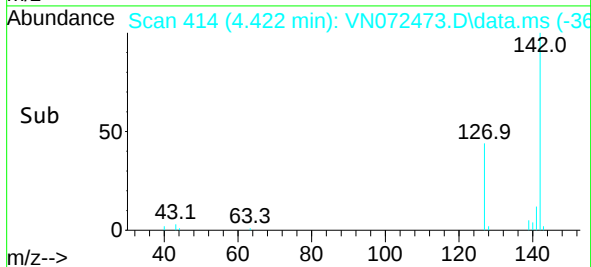
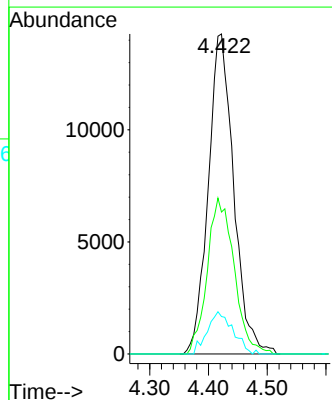
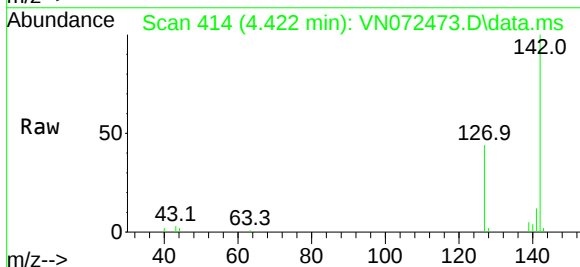
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01

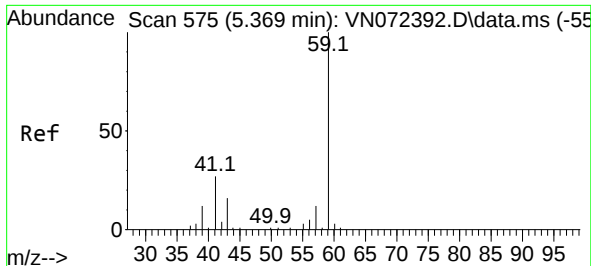
Tgt Ion:101 Resp: 36132
Ion Ratio Lower Upper
101 100
85 47.6 34.7 52.1
151 80.9 63.0 94.4



#10
Methyl Iodide
Concen: 16.504 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

Tgt Ion:142 Resp: 42925
Ion Ratio Lower Upper
142 100
127 51.5 31.3 46.9#
141 13.2 11.2 16.8

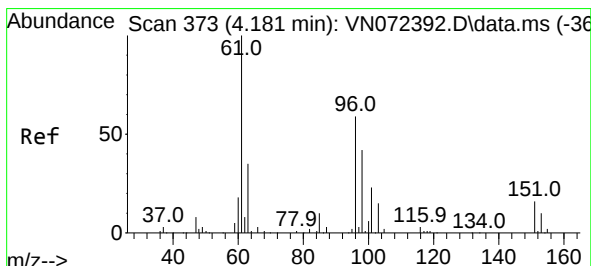
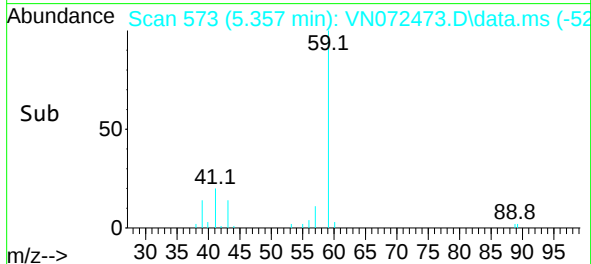
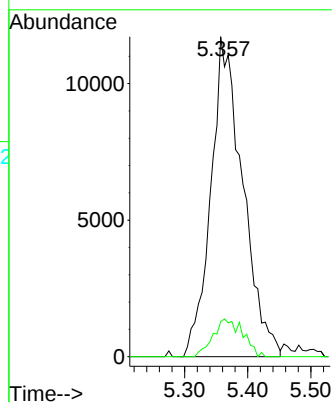
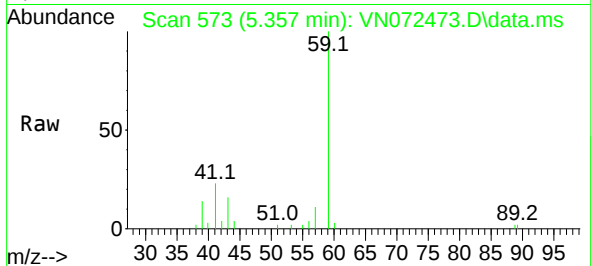




#11
Tert butyl alcohol
Concen: 89.747 ug/l
RT: 5.357 min Scan# 51
Delta R.T. -0.012 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

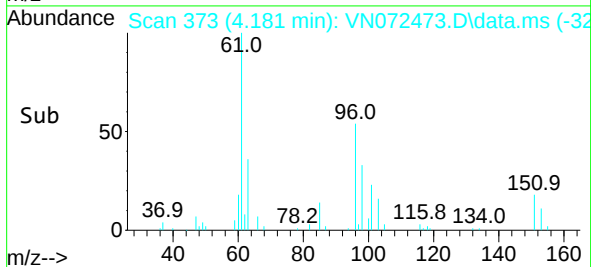
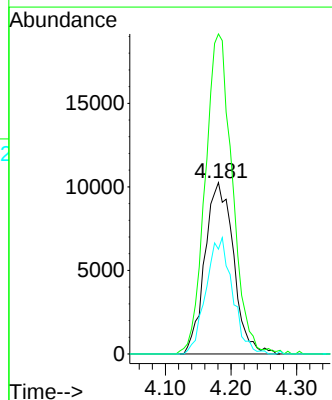
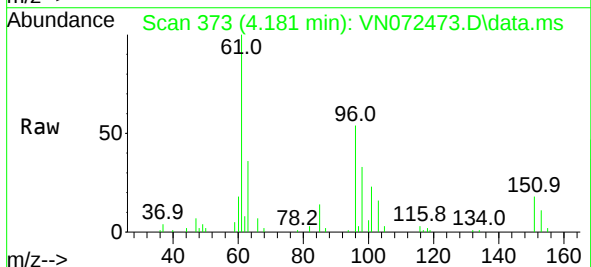
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01

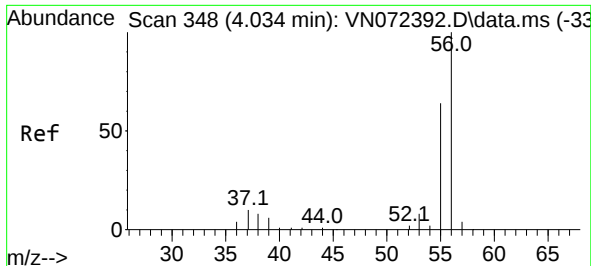
Tgt Ion: 59 Resp: 41063
Ion Ratio Lower Upper
59 100
57 11.0 8.3 12.5



#12
1,1-Dichloroethene
Concen: 16.883 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

Tgt Ion: 96 Resp: 31038
Ion Ratio Lower Upper
96 100
61 185.0 127.6 191.4
98 61.2 51.2 76.8





#13

Acrolein

Concen: 65.731 ug/l

RT: 4.040 min Scan# 34

Delta R.T. 0.006 min

Lab File: VN072473.D

Acq: 13 May 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

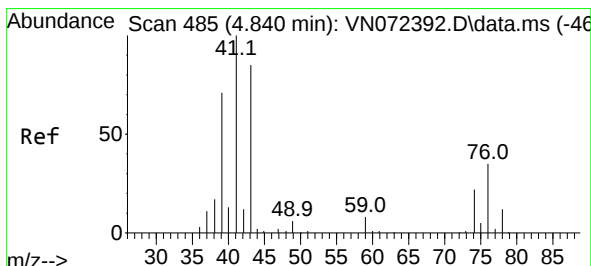
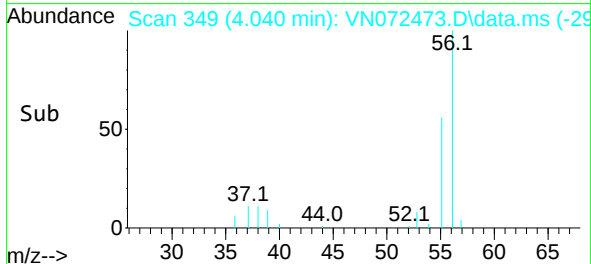
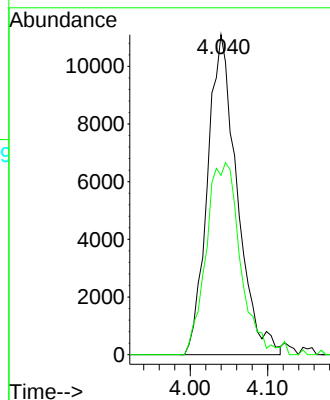
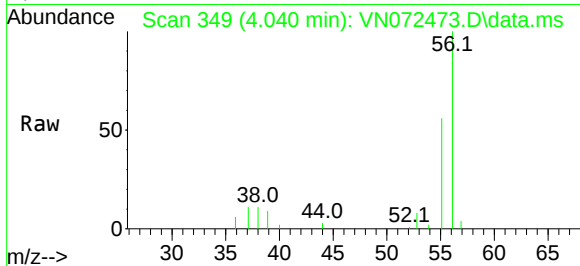
VN0513MBS01

Tgt Ion: 56 Resp: 29425

Ion Ratio Lower Upper

56 100

55 68.7 54.8 82.2



#14

Allyl chloride

Concen: 16.248 ug/l

RT: 4.834 min Scan# 484

Delta R.T. -0.006 min

Lab File: VN072473.D

Acq: 13 May 2022 13:24

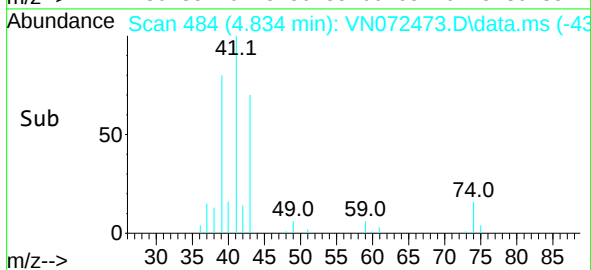
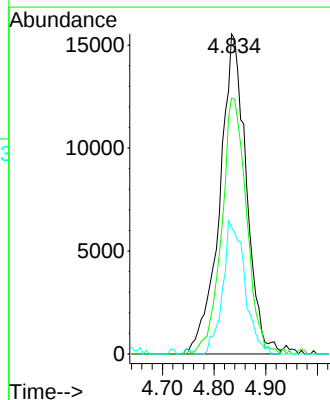
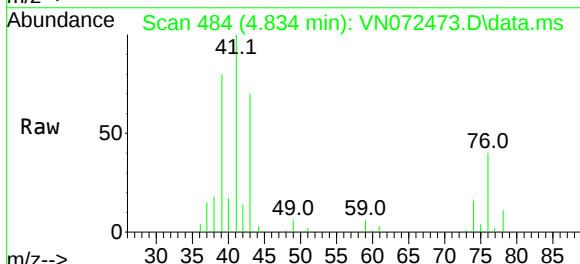
Tgt Ion: 41 Resp: 55616

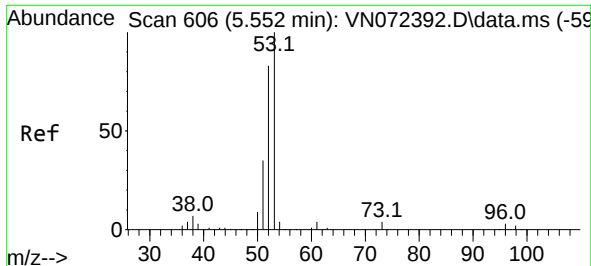
Ion Ratio Lower Upper

41 100

39 74.6 53.2 79.8

76 34.4 29.9 44.9

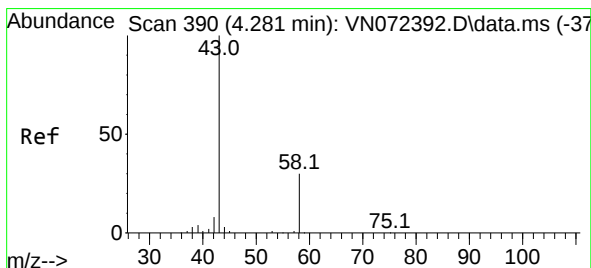
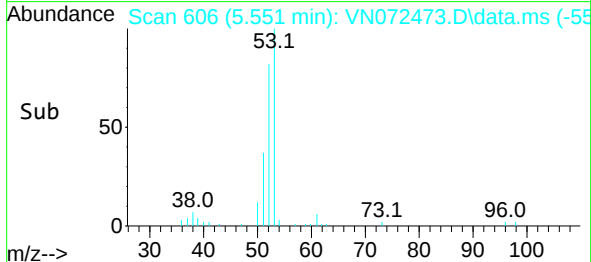
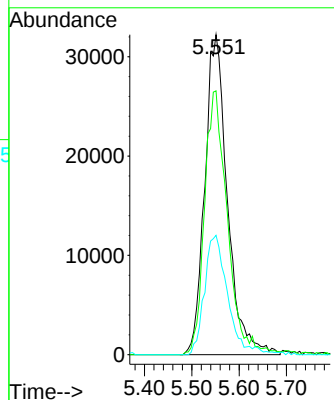
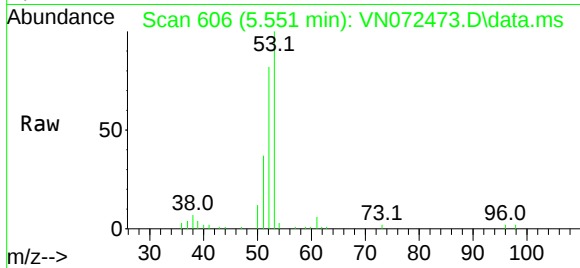




#15
Acrylonitrile
Concen: 86.108 ug/l
RT: 5.551 min Scan# 606
Delta R.T. -0.001 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

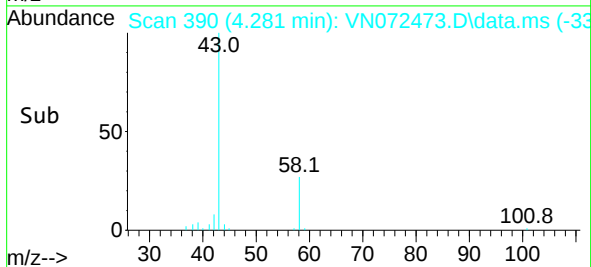
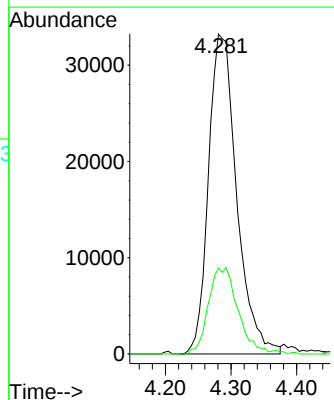
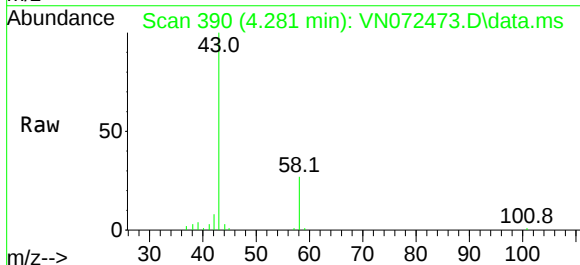
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01

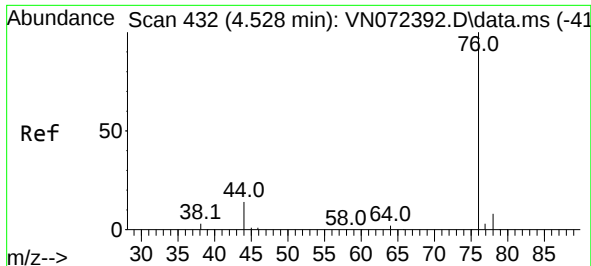
Tgt Ion: 53 Resp: 107059
Ion Ratio Lower Upper
53 100
52 83.3 66.4 99.6
51 38.5 28.5 42.7



#16
Acetone
Concen: 89.614 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

Tgt Ion: 43 Resp: 99309
Ion Ratio Lower Upper
43 100
58 26.9 26.0 39.0

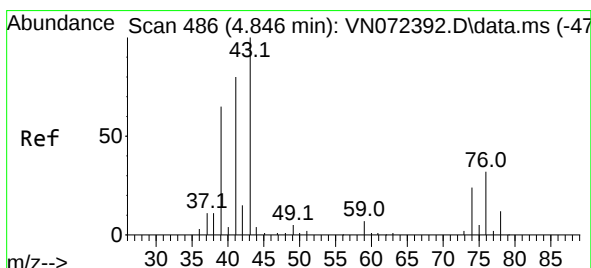
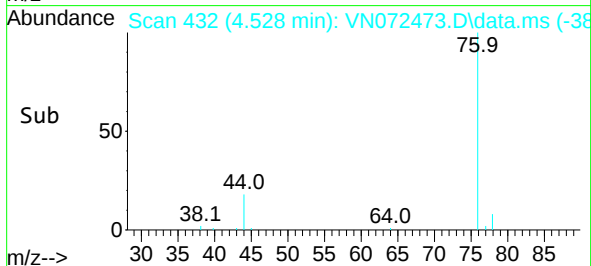
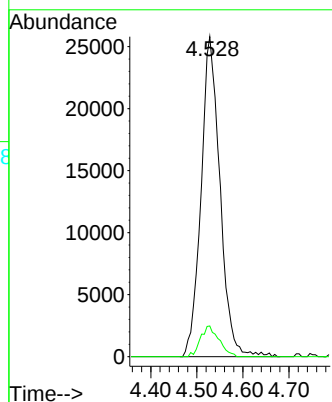
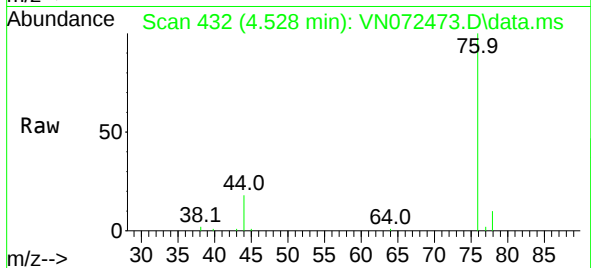




#17
Carbon Disulfide
Concen: 15.534 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

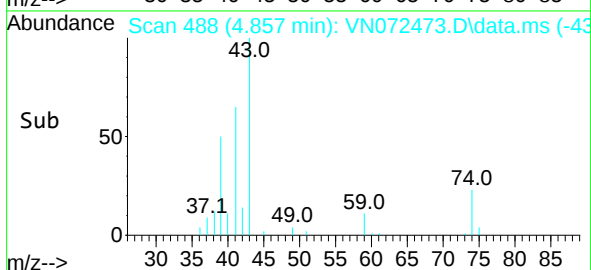
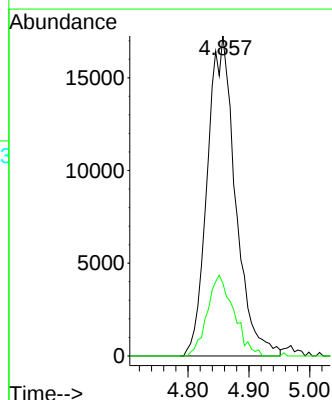
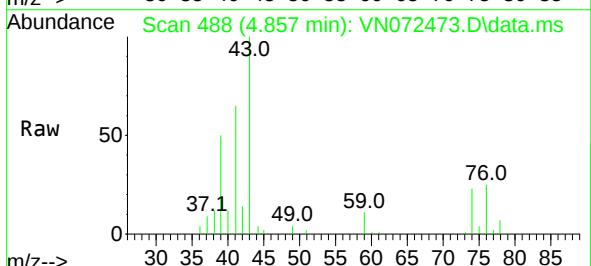
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01

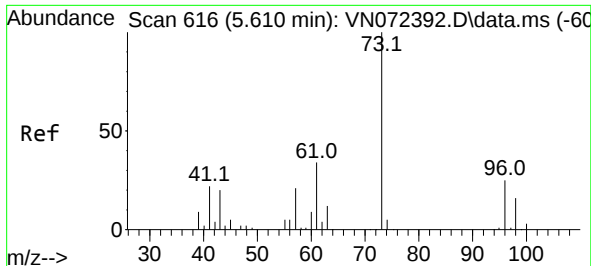
Tgt Ion: 76 Resp: 74065
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 16.997 ug/l
RT: 4.857 min Scan# 488
Delta R.T. 0.011 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

Tgt Ion: 43 Resp: 55457
Ion Ratio Lower Upper
43 100
74 23.7 21.6 32.4

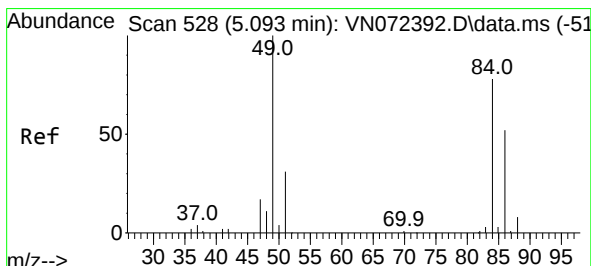
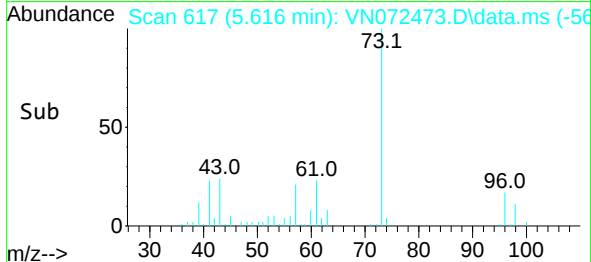
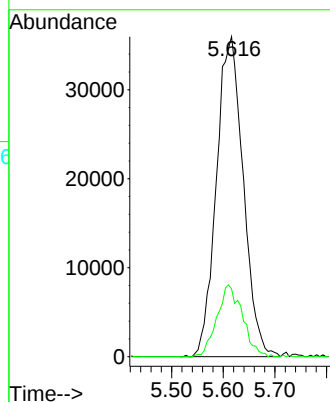
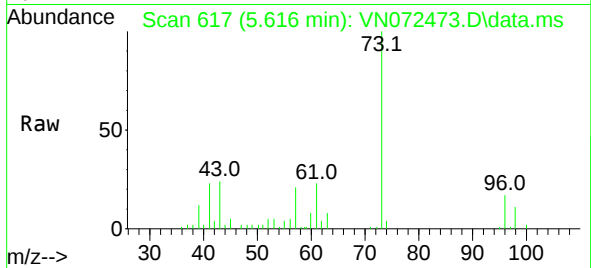




#19
Methyl tert-butyl Ether
Concen: 19.527 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

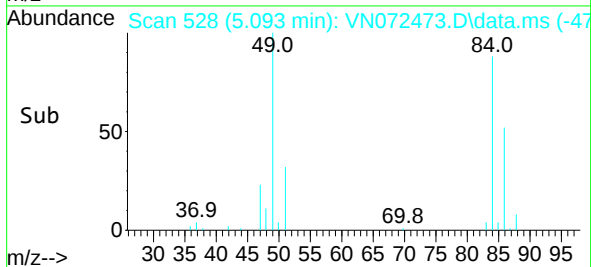
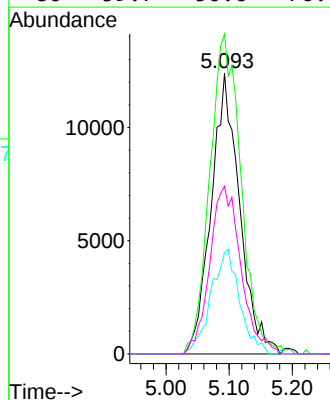
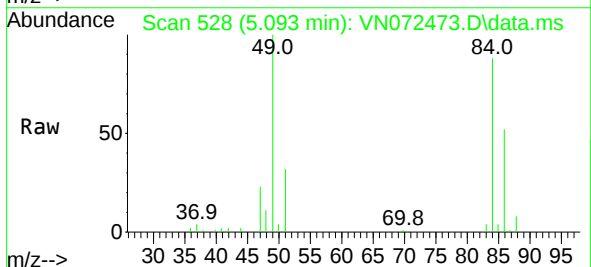
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01

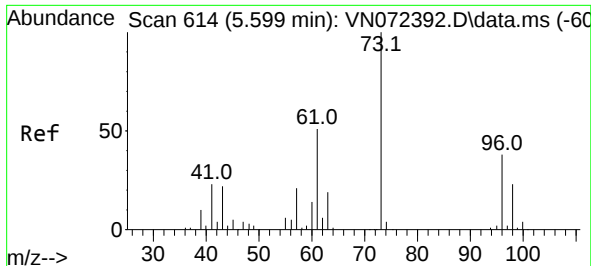
Tgt Ion: 73 Resp: 129728
Ion Ratio Lower Upper
73 100
57 21.2 17.6 26.4



#20
Methylene Chloride
Concen: 16.985 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

Tgt Ion: 84 Resp: 38593
Ion Ratio Lower Upper
84 100
49 113.9 88.3 132.5
51 36.1 28.2 42.2
86 59.7 50.6 76.0

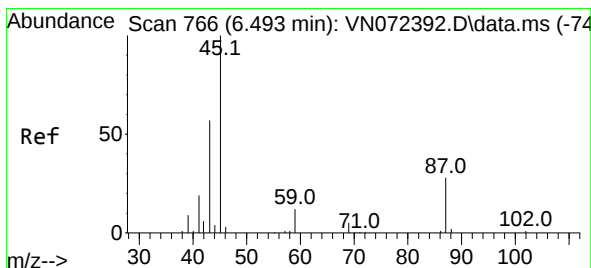
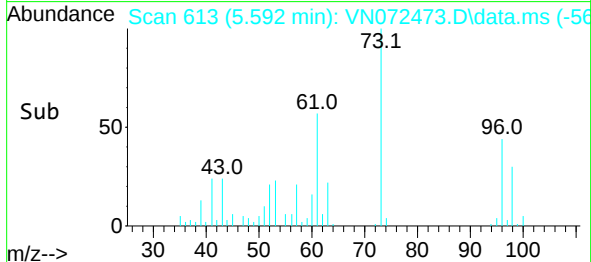
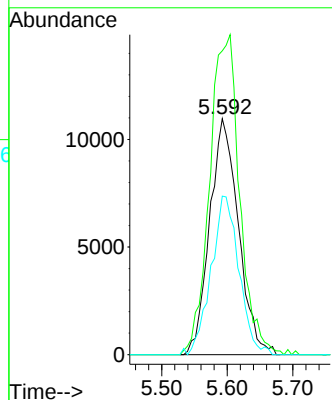
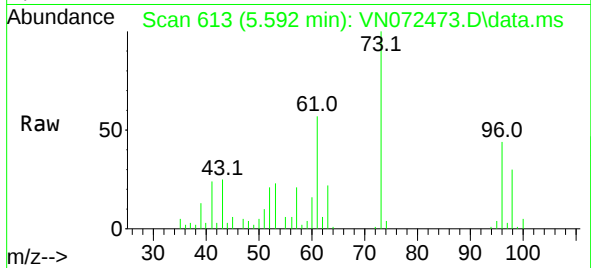




#21
trans-1,2-Dichloroethene
Concen: 17.375 ug/l
RT: 5.592 min Scan# 614
Delta R.T. -0.007 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

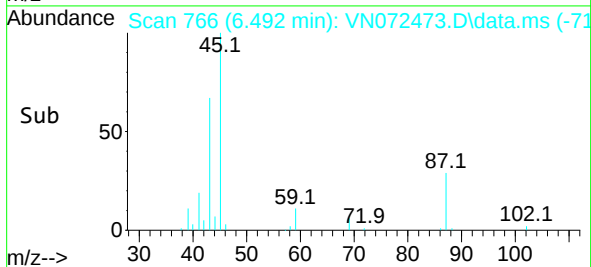
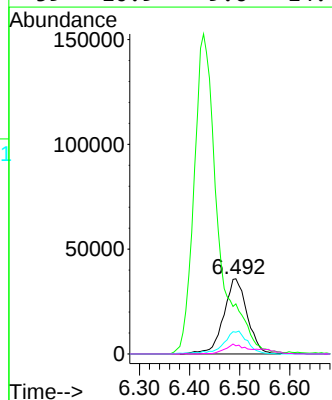
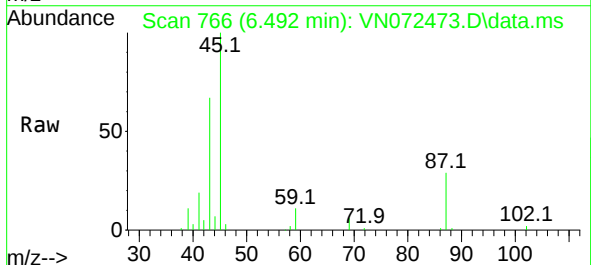
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01

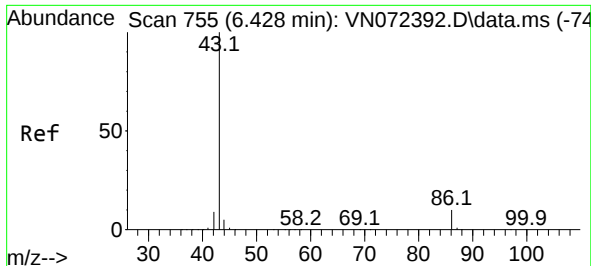
Tgt Ion: 96 Resp: 33419
Ion Ratio Lower Upper
96 100
61 128.7 105.8 158.8
98 67.2 50.3 75.5



#22
Diisopropyl ether
Concen: 16.777 ug/l
RT: 6.492 min Scan# 766
Delta R.T. -0.001 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

Tgt Ion: 45 Resp: 116690
Ion Ratio Lower Upper
45 100
43 64.0 46.6 70.0
87 29.0 24.3 36.5
59 10.9 9.6 14.4

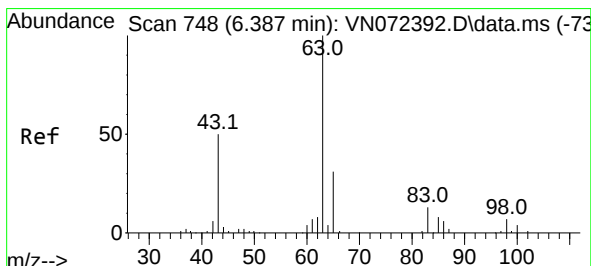
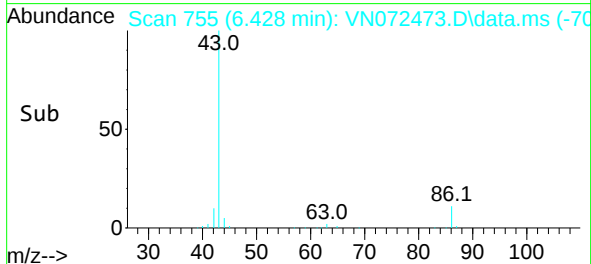
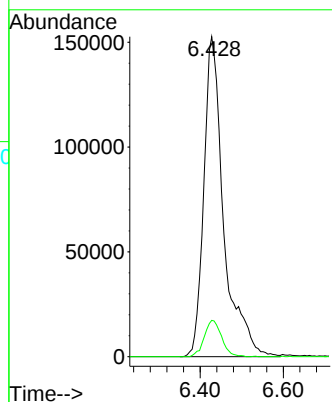
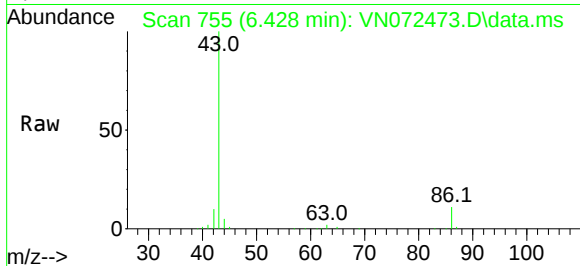




#23
 Vinyl Acetate
 Concen: 87.058 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072473.D
 Acq: 13 May 2022 13:24

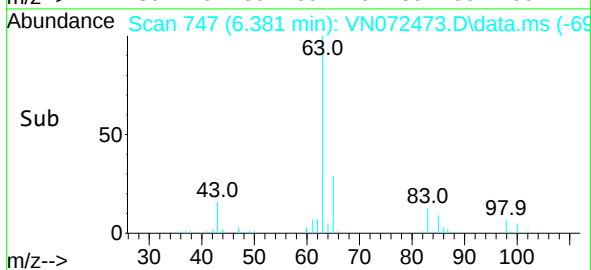
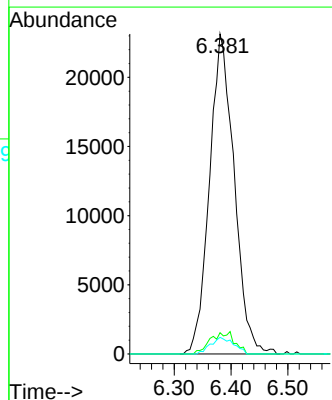
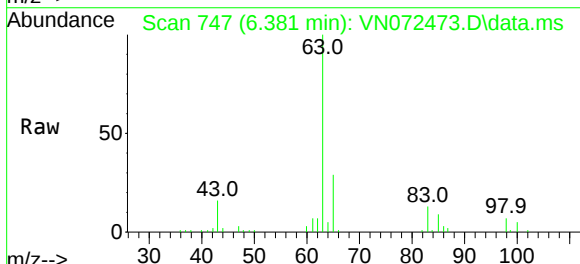
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0513MBS01

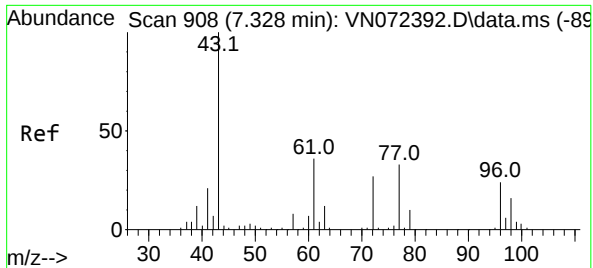
Tgt Ion: 43 Resp: 506660
 Ion Ratio Lower Upper
 43 100
 86 11.4 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 17.777 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN072473.D
 Acq: 13 May 2022 13:24

Tgt Ion: 63 Resp: 69775
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 5.2 2.3 6.8

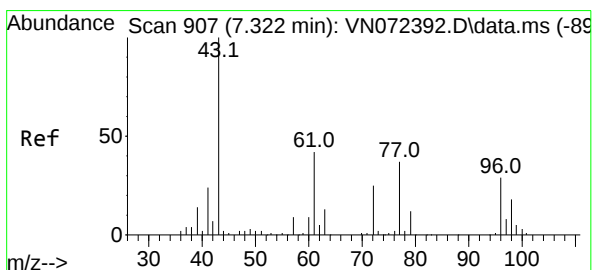
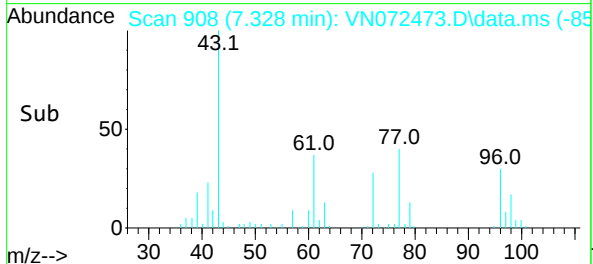
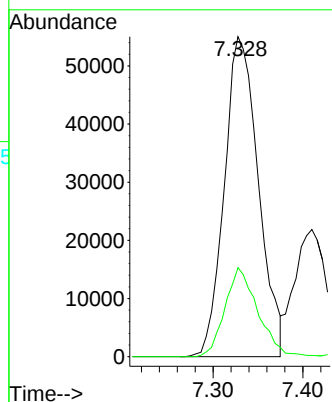
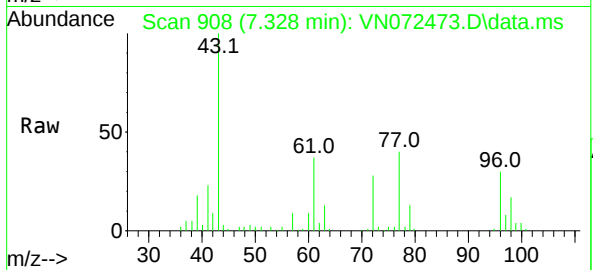




#25
2-Butanone
Concen: 82.988 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

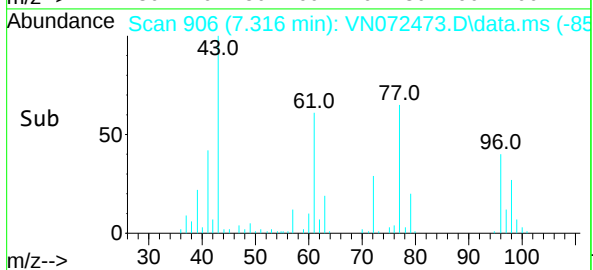
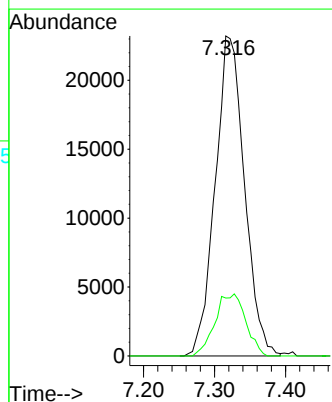
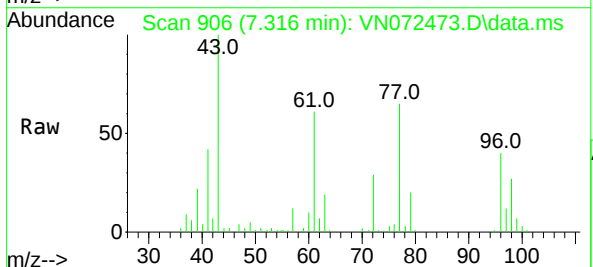
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01

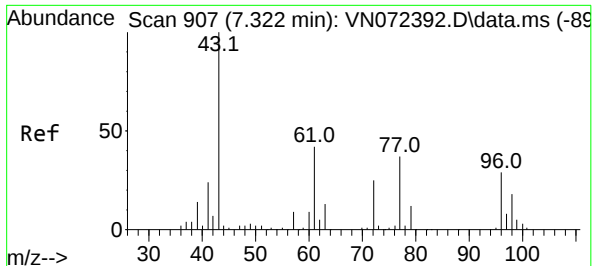
Tgt Ion: 43 Resp: 145145
Ion Ratio Lower Upper
43 100
72 27.8 23.7 35.5



#26
2,2-Dichloropropane
Concen: 20.158 ug/l
RT: 7.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

Tgt Ion: 77 Resp: 66488
Ion Ratio Lower Upper
77 100
97 20.3 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 18.224 ug/l

RT: 7.328 min Scan# 907

Delta R.T. 0.006 min

Lab File: VN072473.D

Acq: 13 May 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN0513MBS01

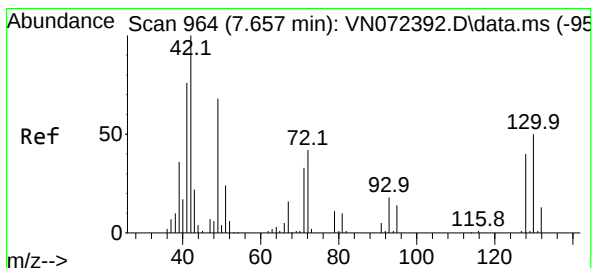
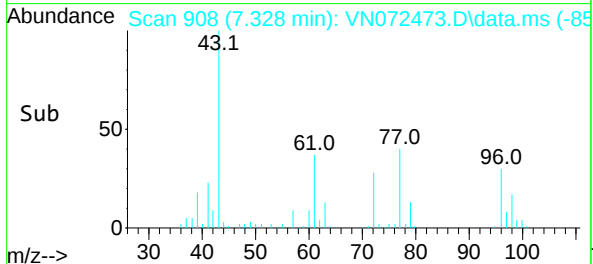
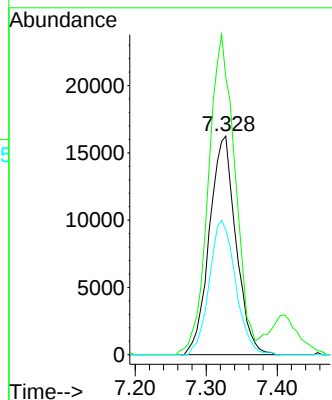
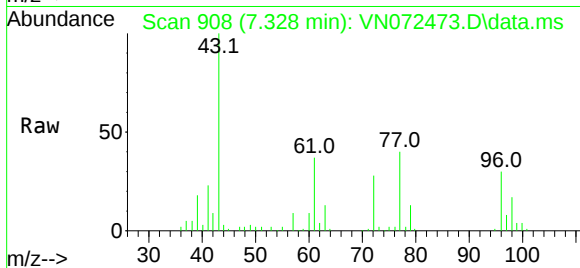
Tgt Ion: 96 Resp: 42139

Ion Ratio Lower Upper

96 100

61 147.9 0.0 280.6

98 61.1 0.0 128.4



#28

Bromochloromethane

Concen: 17.402 ug/l

RT: 7.657 min Scan# 964

Delta R.T. 0.000 min

Lab File: VN072473.D

Acq: 13 May 2022 13:24

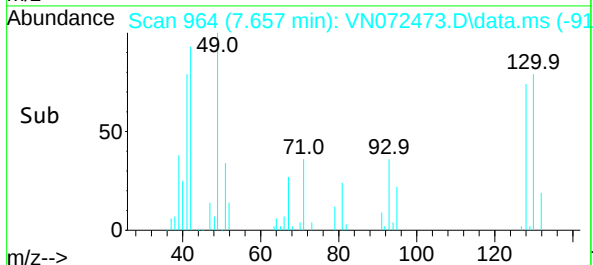
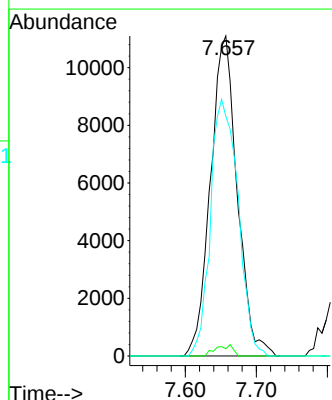
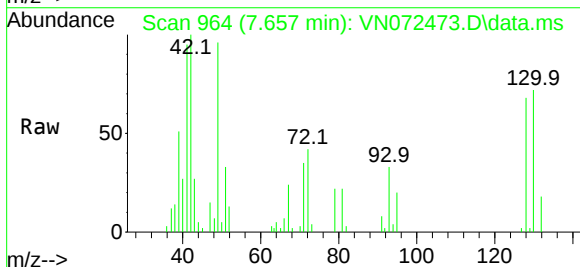
Tgt Ion: 49 Resp: 29001

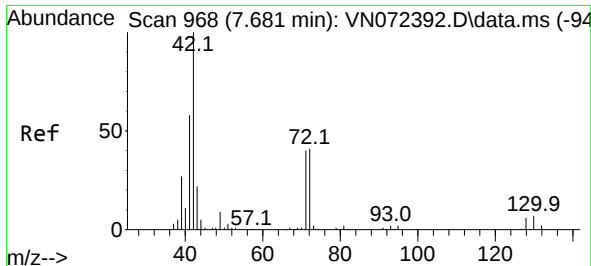
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.6

130 82.8 69.7 104.5





#29

Tetrahydrofuran

Concen: 84.573 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072473.D

Acq: 13 May 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN0513MBS01

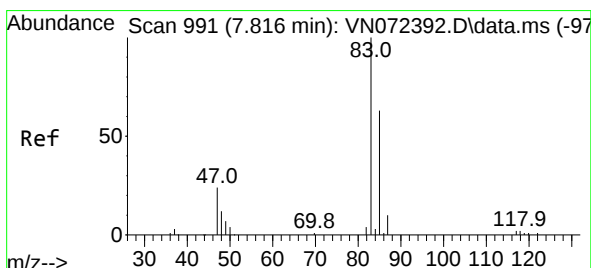
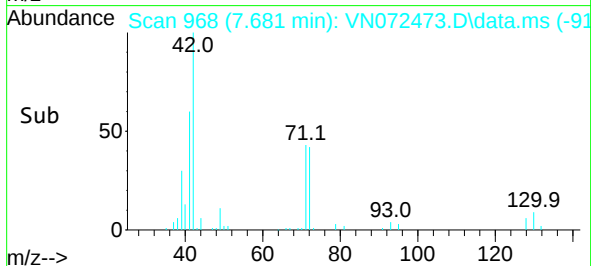
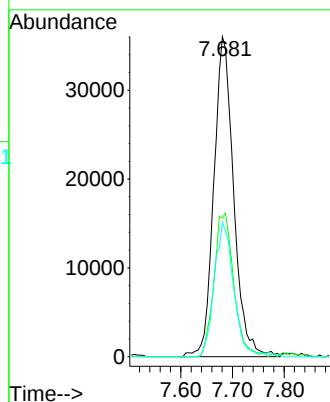
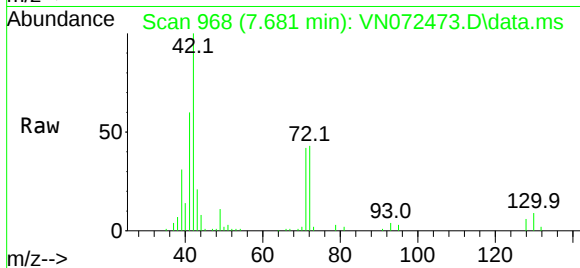
Tgt Ion: 42 Resp: 96133

Ion Ratio Lower Upper

42 100

72 44.6 39.7 59.5

71 41.5 36.6 55.0



#30

Chloroform

Concen: 18.932 ug/l

RT: 7.810 min Scan# 990

Delta R.T. -0.006 min

Lab File: VN072473.D

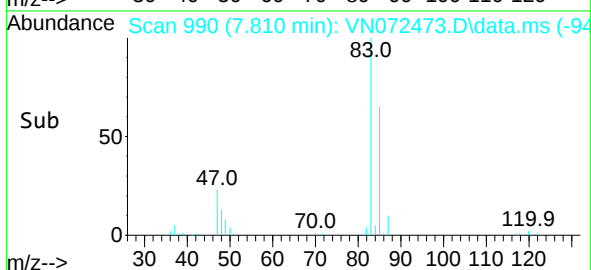
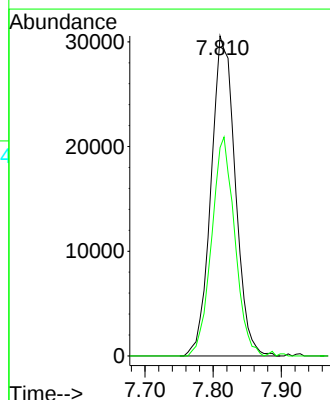
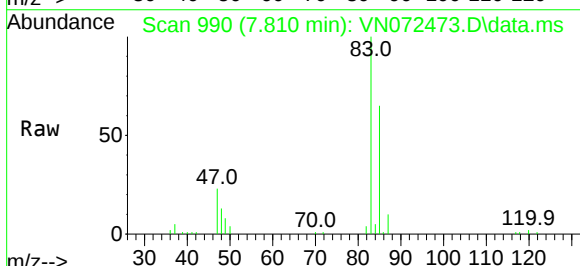
Acq: 13 May 2022 13:24

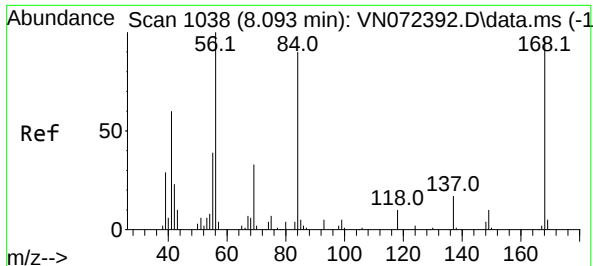
Tgt Ion: 83 Resp: 75595

Ion Ratio Lower Upper

83 100

85 65.1 51.8 77.8

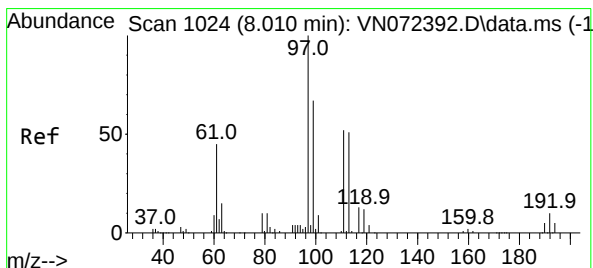
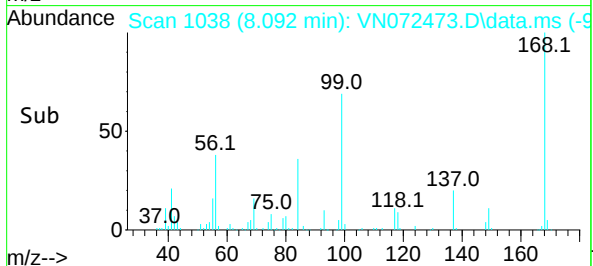
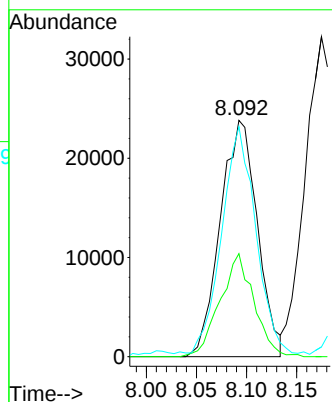
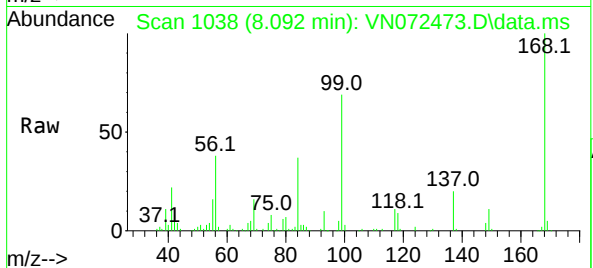




#31
Cyclohexane
Concen: 16.527 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.001 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

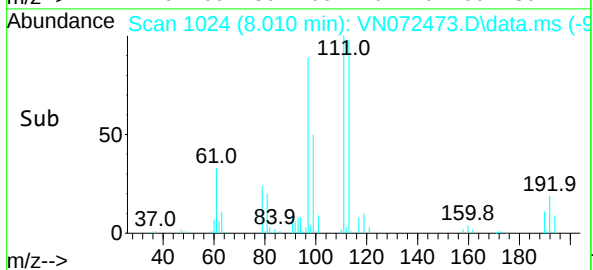
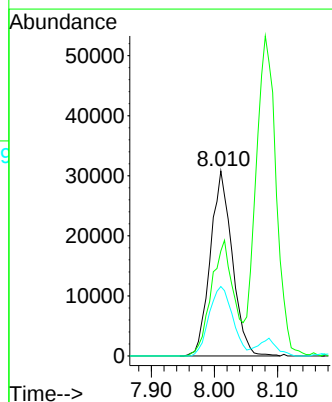
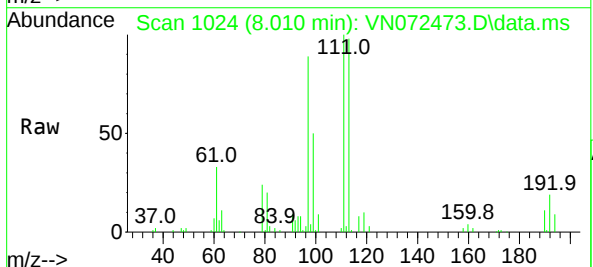
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01

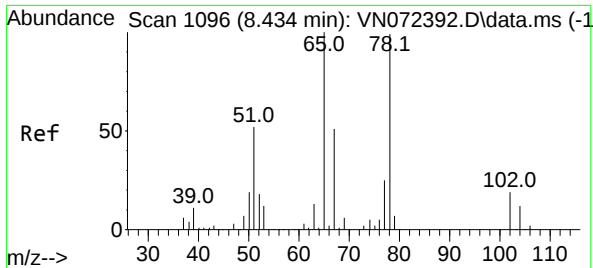
Tgt Ion: 56 Resp: 61279
Ion Ratio Lower Upper
56 100
69 43.6 27.8 41.8#
84 95.3 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 20.294 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

Tgt Ion: 97 Resp: 74326
Ion Ratio Lower Upper
97 100
99 64.0 50.6 76.0
61 40.2 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 49.500 ug/l

RT: 8.433 min Scan# 1109

Delta R.T. -0.001 min

Lab File: VN072473.D

Acq: 13 May 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

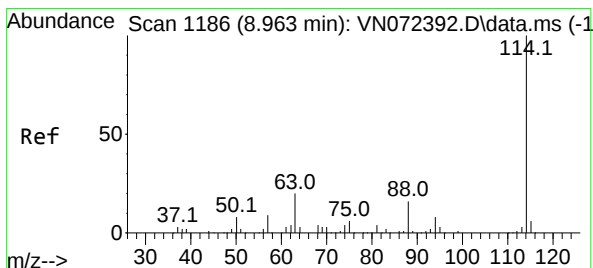
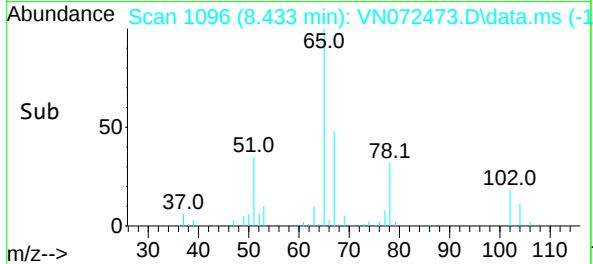
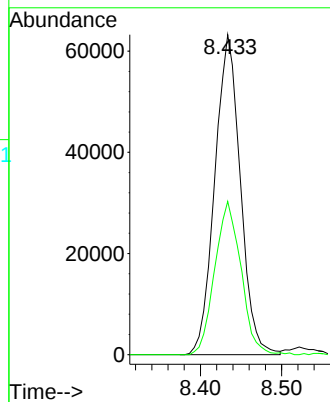
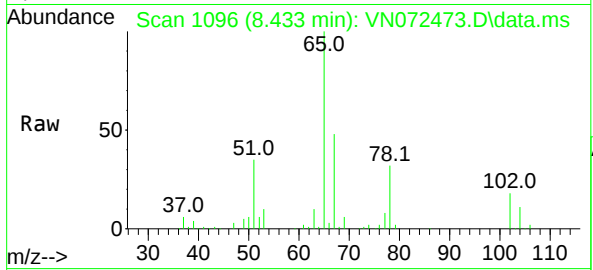
VN0513MBS01

Tgt Ion: 65 Resp: 138511

Ion Ratio Lower Upper

65 100

67 49.0 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: VN072473.D

Acq: 13 May 2022 13:24

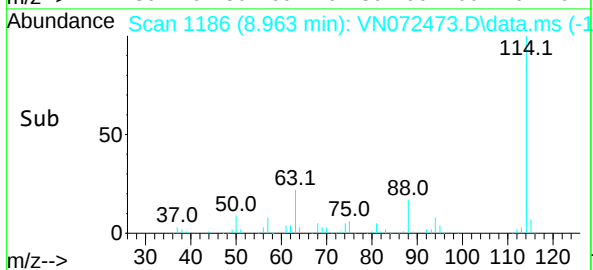
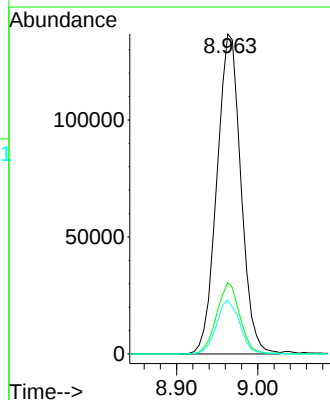
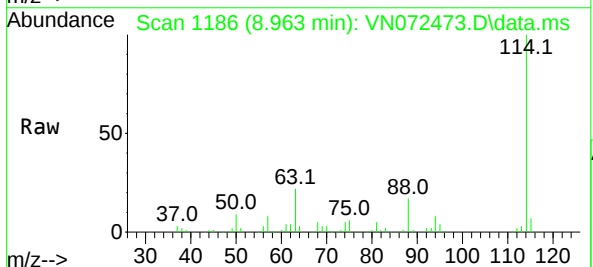
Tgt Ion: 114 Resp: 281156

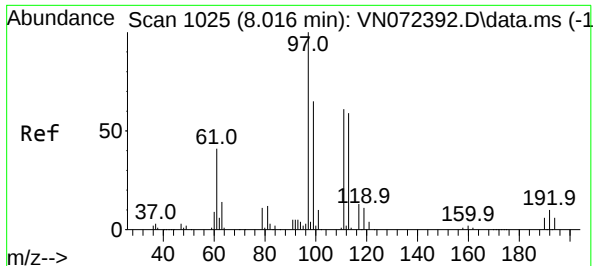
Ion Ratio Lower Upper

114 100

63 22.3 0.0 40.0

88 16.8 0.0 32.6

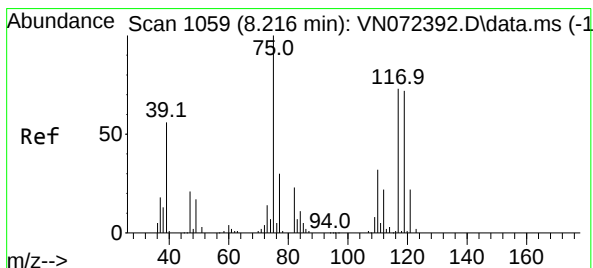
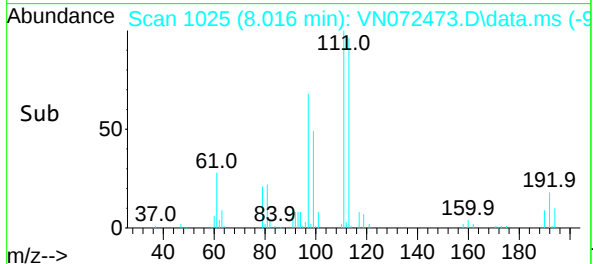
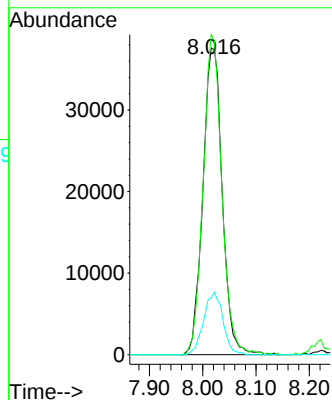
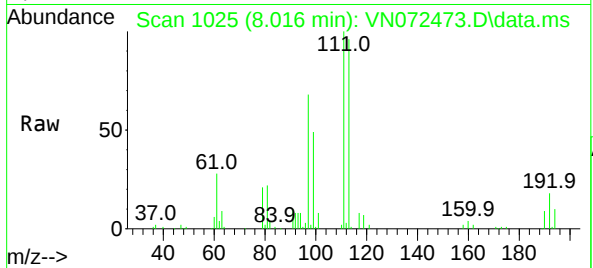




#35
Dibromofluoromethane
Concen: 50.824 ug/l
RT: 8.016 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

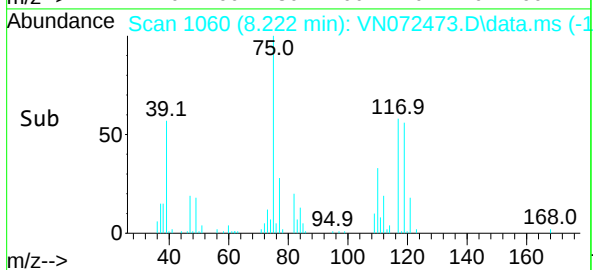
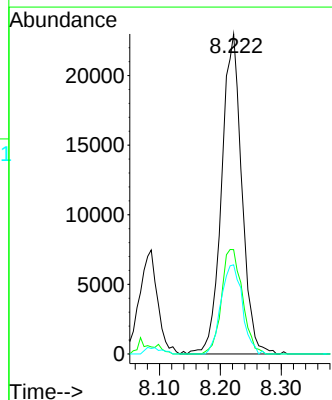
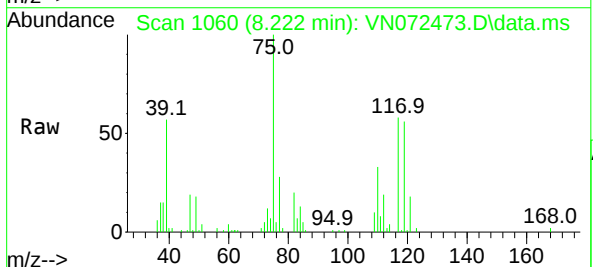
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01

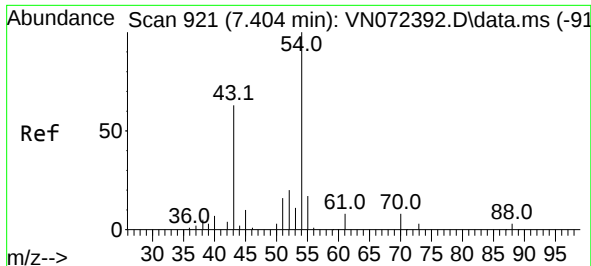
Tgt Ion:113 Resp: 95067
Ion Ratio Lower Upper
113 100
111 100.5 81.4 122.0
192 20.2 17.0 25.6



#36
1,1-Dichloropropene
Concen: 19.732 ug/l
RT: 8.222 min Scan# 1060
Delta R.T. 0.006 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

Tgt Ion: 75 Resp: 53013
Ion Ratio Lower Upper
75 100
110 33.8 18.3 54.8
77 29.2 25.1 37.7





#37

Ethyl Acetate

Concen: 17.872 ug/l

RT: 7.410 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN072473.D

Acq: 13 May 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN0513MBS01

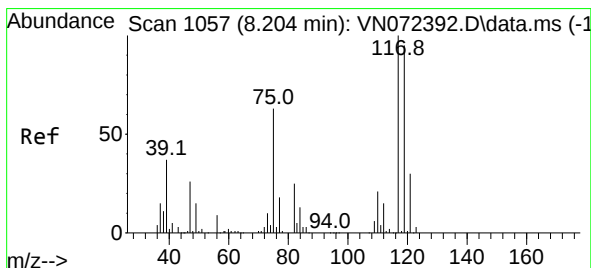
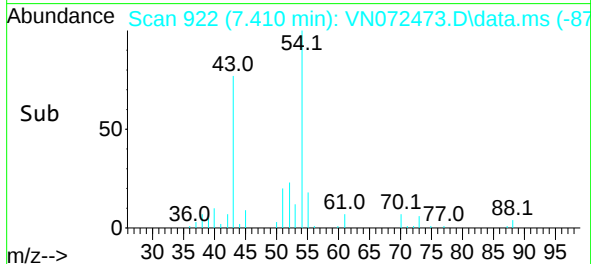
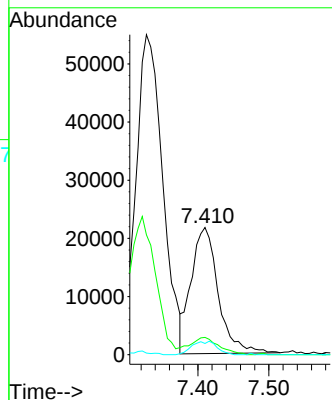
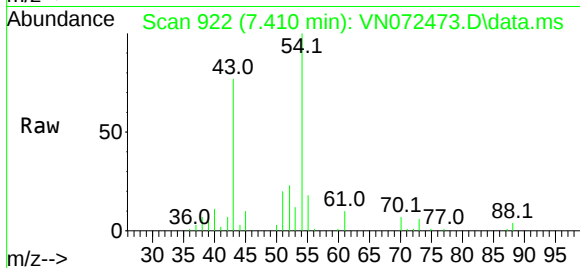
Tgt Ion: 43 Resp: 57608

Ion Ratio Lower Upper

43 100

61 14.4 11.8 17.6

70 9.8 9.3 13.9



#38

Carbon Tetrachloride

Concen: 21.259 ug/l

RT: 8.204 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN072473.D

Acq: 13 May 2022 13:24

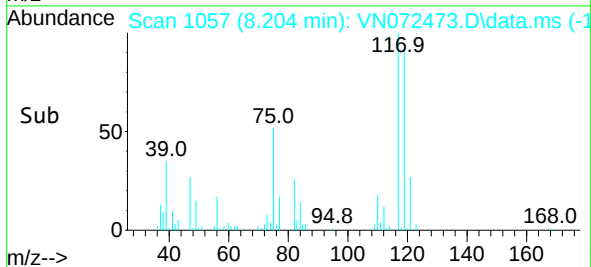
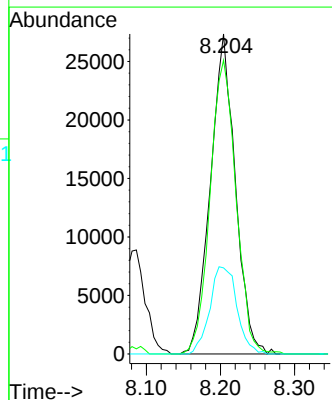
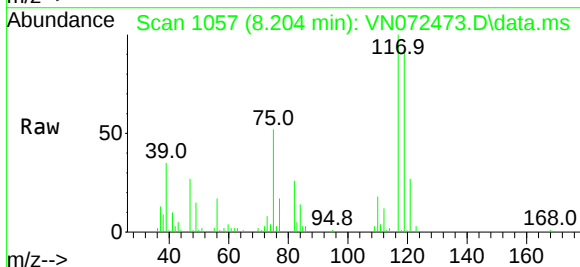
Tgt Ion: 117 Resp: 63923

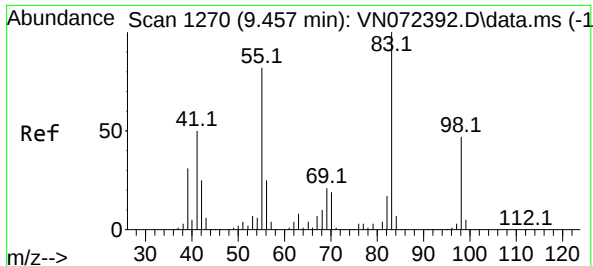
Ion Ratio Lower Upper

117 100

119 91.8 75.8 113.8

121 26.9 24.6 37.0





#39

Methylcyclohexane

Concen: 19.552 ug/l

RT: 9.451 min Scan# 1100

Delta R.T. -0.006 min

Lab File: VN072473.D

Acq: 13 May 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN0513MBS01

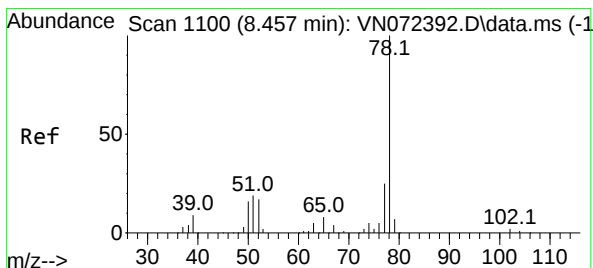
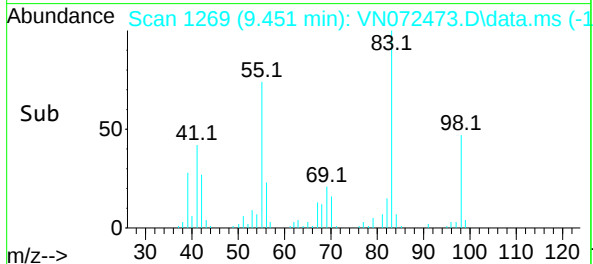
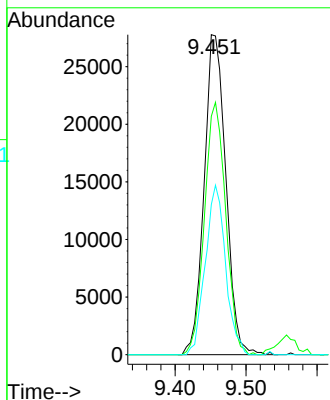
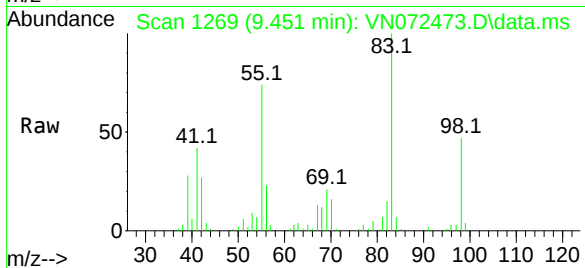
Tgt Ion: 83 Resp: 59035

Ion Ratio Lower Upper

83 100

55 74.5 57.8 86.8

98 46.9 39.4 59.2



#40

Benzene

Concen: 18.575 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072473.D

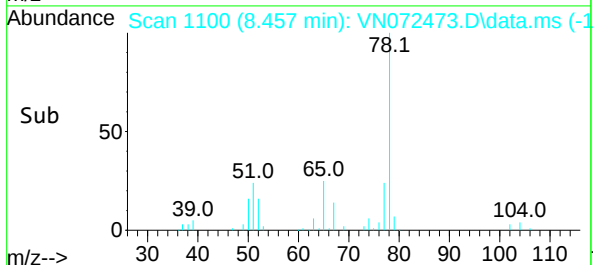
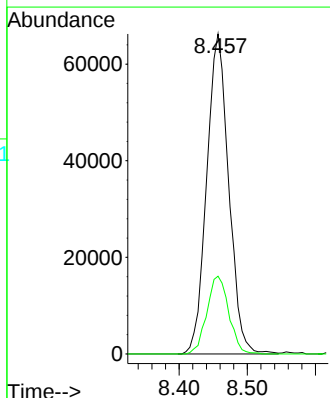
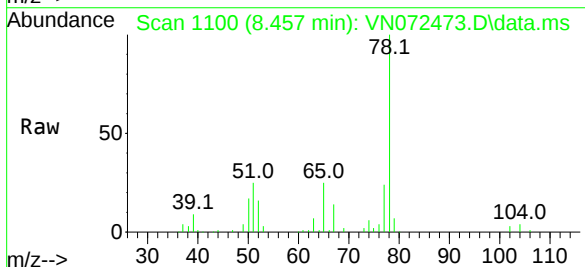
Acq: 13 May 2022 13:24

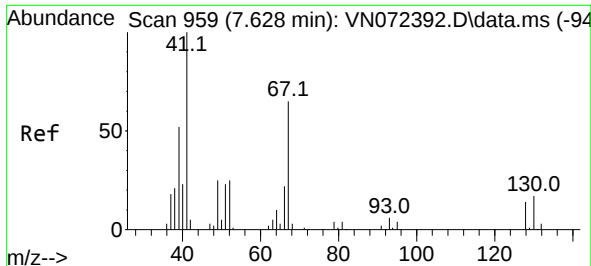
Tgt Ion: 78 Resp: 149078

Ion Ratio Lower Upper

78 100

77 24.3 19.4 29.0

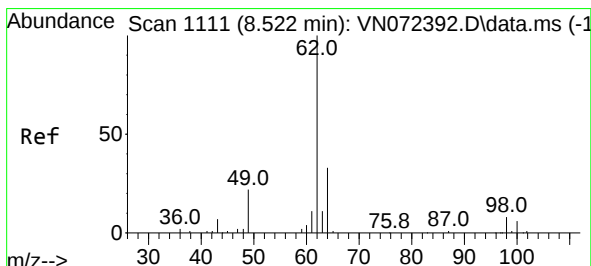
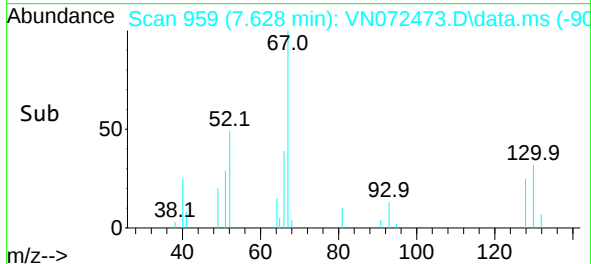
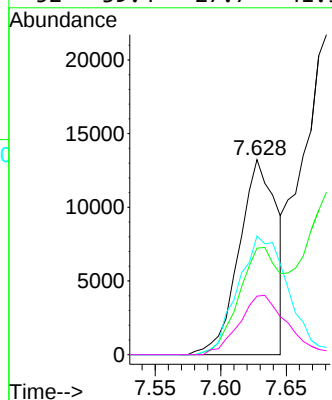
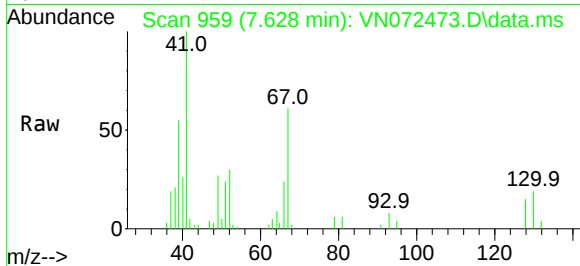




#41
Methacrylonitrile
Concen: 16.555 ug/l
RT: 7.628 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

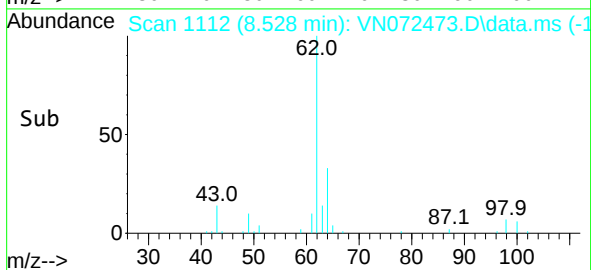
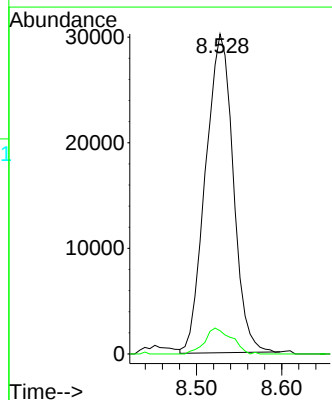
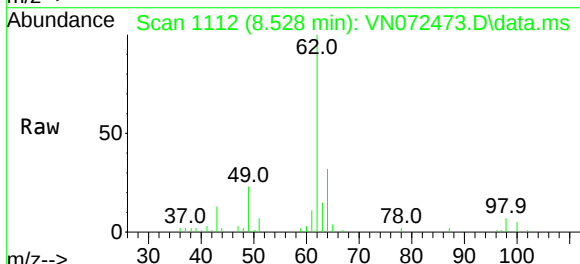
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01

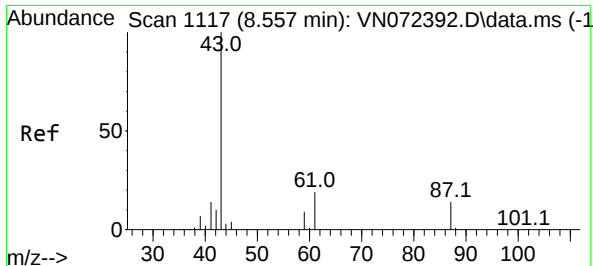
Tgt Ion:	41	Resp:	26423
Ion	Ratio	Lower	Upper
41	100		
39	57.3	48.6	73.0
67	81.9	73.4	110.2
52	39.4	27.7	41.5



#42
1,2-Dichloroethane
Concen: 21.104 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

Tgt Ion:	62	Resp:	68077
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	19.4

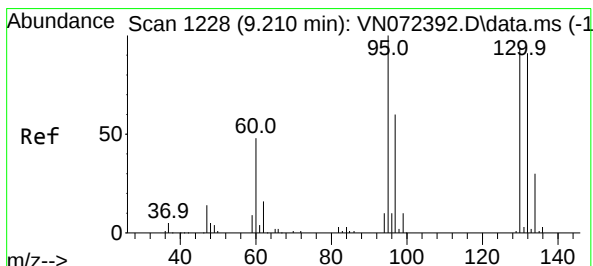
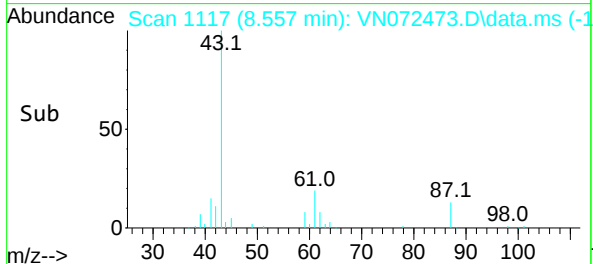
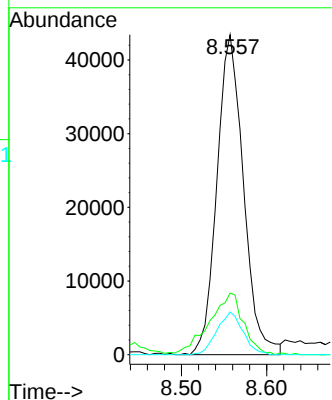
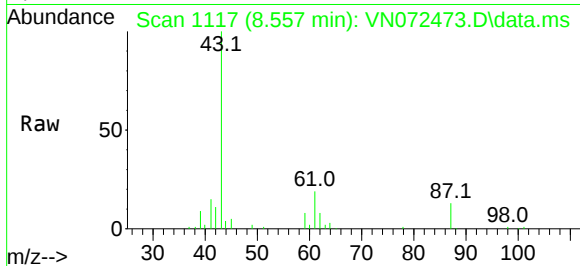




#43
Isopropyl Acetate
Concen: 18.964 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

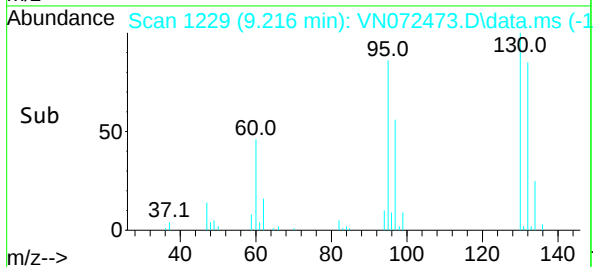
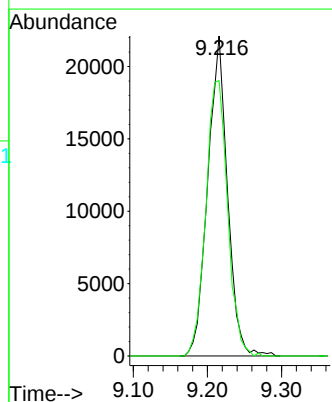
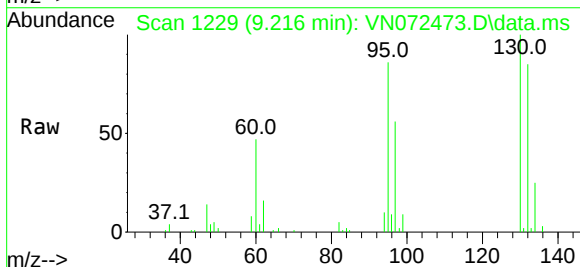
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01

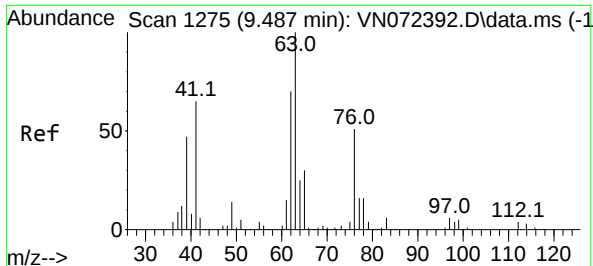
Tgt Ion: 43 Resp: 93894
Ion Ratio Lower Upper
43 100
61 24.8 21.9 32.9
87 13.1 12.0 18.0



#44
Trichloroethene
Concen: 20.101 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

Tgt Ion: 130 Resp: 40953
Ion Ratio Lower Upper
130 100
95 86.0 0.0 186.8





#45

1,2-Dichloropropane

Concen: 18.271 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. -0.001 min

Lab File: VN072473.D

Acq: 13 May 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

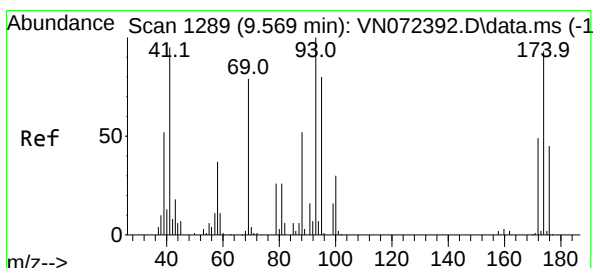
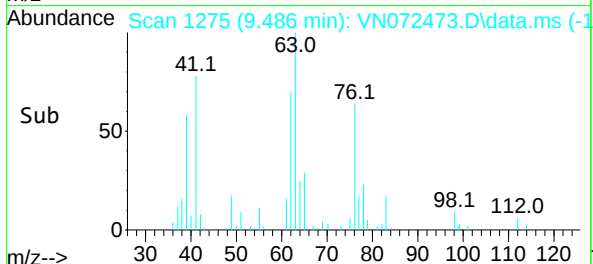
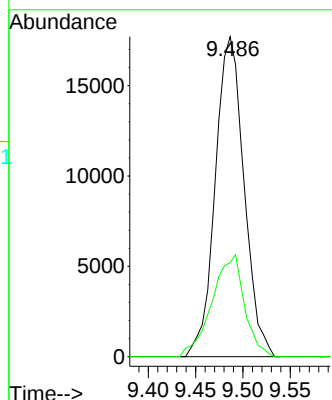
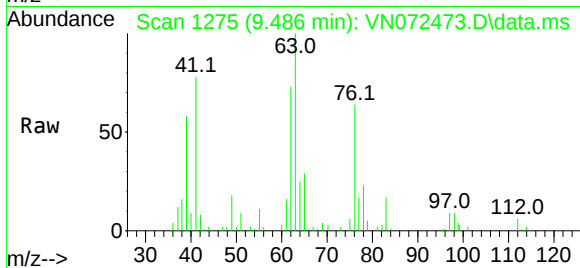
VN0513MBS01

Tgt Ion: 63 Resp: 37448

Ion Ratio Lower Upper

63 100

65 29.4 24.9 37.3



#46

Dibromomethane

Concen: 20.241 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.000 min

Lab File: VN072473.D

Acq: 13 May 2022 13:24

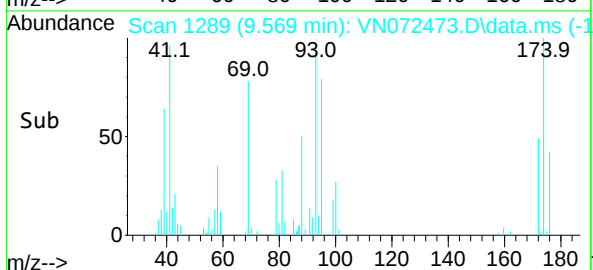
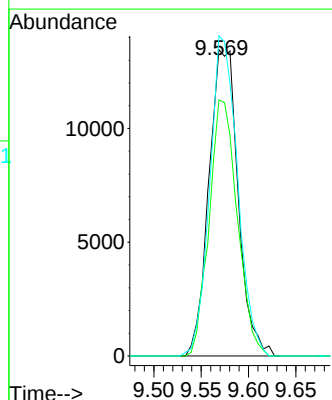
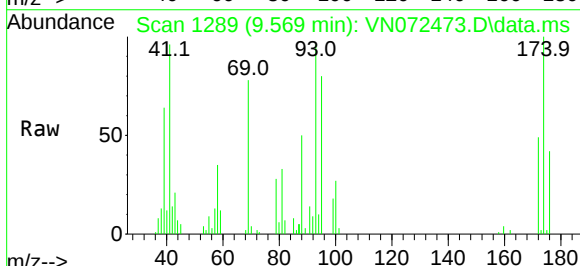
Tgt Ion: 93 Resp: 28886

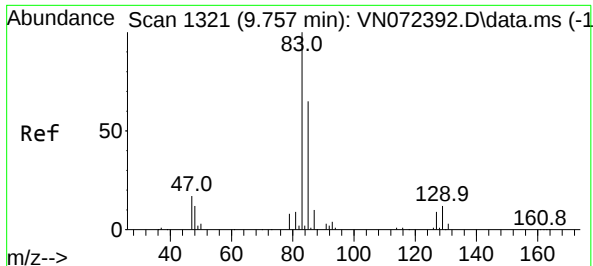
Ion Ratio Lower Upper

93 100

95 80.5 66.9 100.3

174 99.5 86.6 130.0

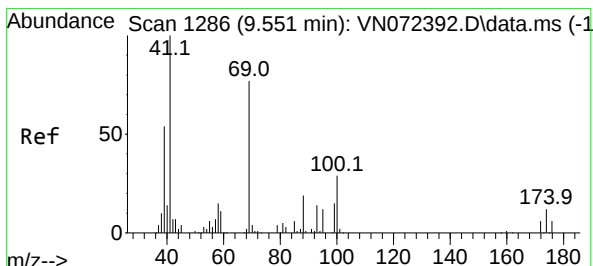
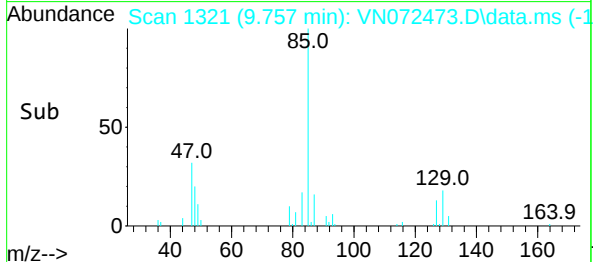
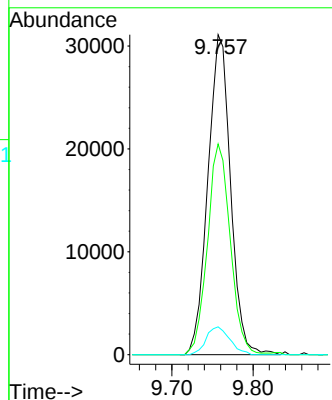
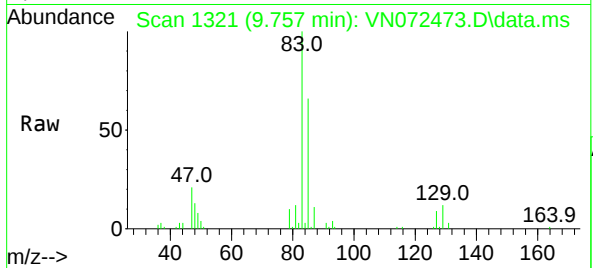




#47
Bromodichloromethane
Concen: 20.749 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

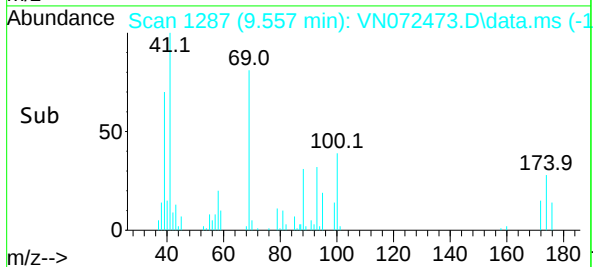
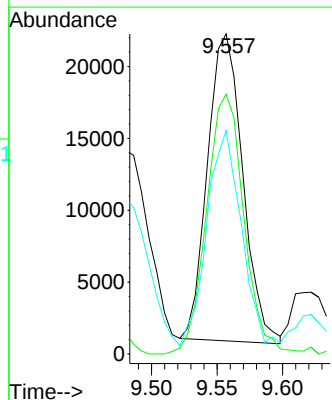
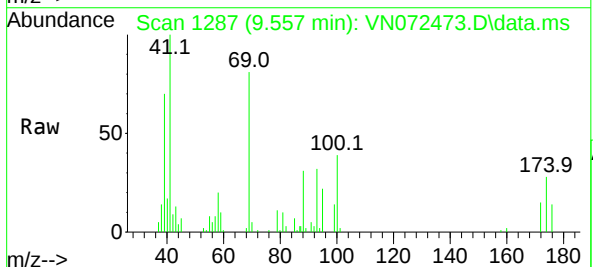
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01

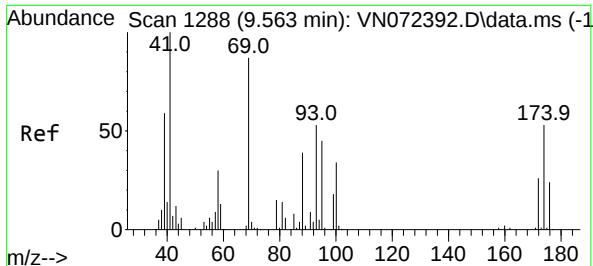
Tgt Ion: 83 Resp: 60369
Ion Ratio Lower Upper
83 100
85 65.9 50.5 75.7
127 8.7 6.8 10.2



#48
Methyl methacrylate
Concen: 17.276 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

Tgt Ion: 41 Resp: 39907
Ion Ratio Lower Upper
41 100
69 89.7 74.7 112.1
39 74.9 45.6 68.4#





#49

1,4-Dioxane

Concen: 426.475 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN072473.D

Acq: 13 May 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN0513MBS01

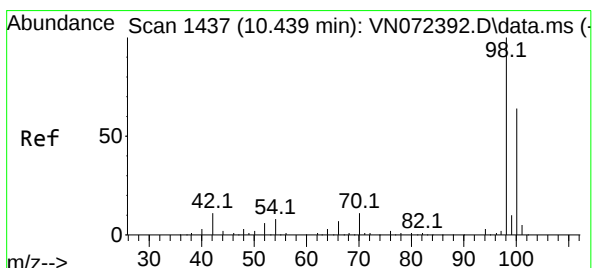
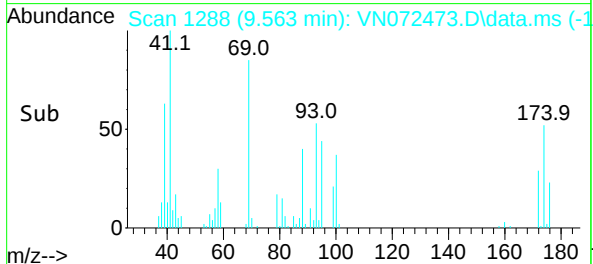
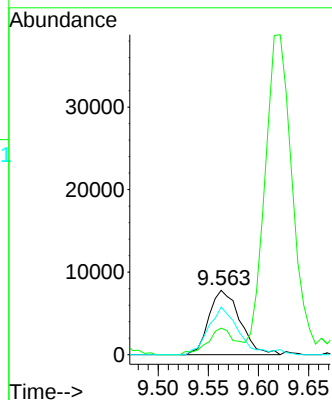
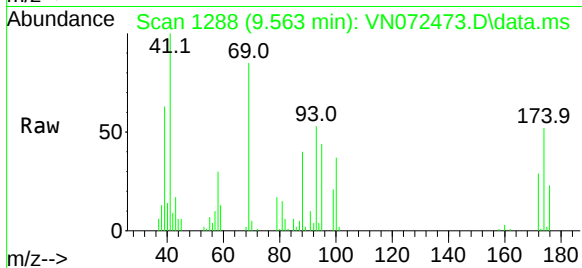
Tgt Ion: 88 Resp: 16805

Ion Ratio Lower Upper

88 100

43 37.5 20.2 30.4#

58 73.3 54.2 81.4



#50

Toluene-d8

Concen: 48.477 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072473.D

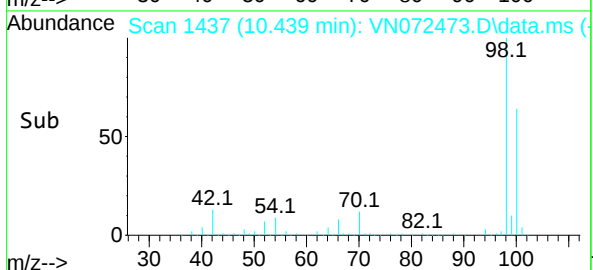
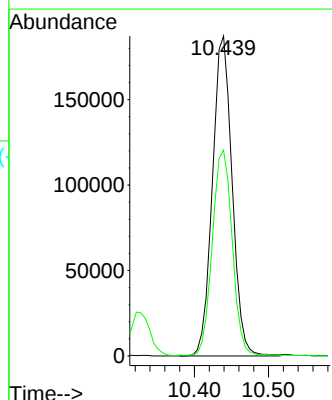
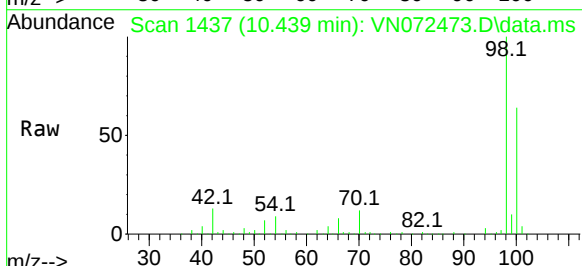
Acq: 13 May 2022 13:24

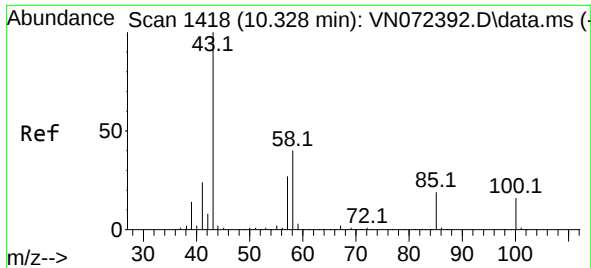
Tgt Ion: 98 Resp: 345348

Ion Ratio Lower Upper

98 100

100 64.7 52.6 78.8

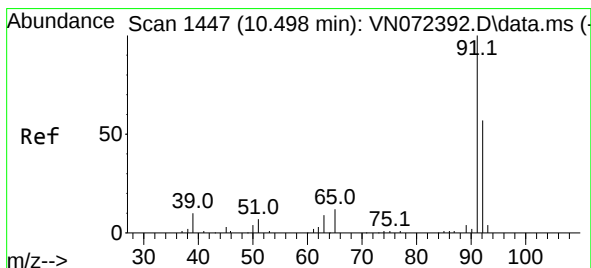
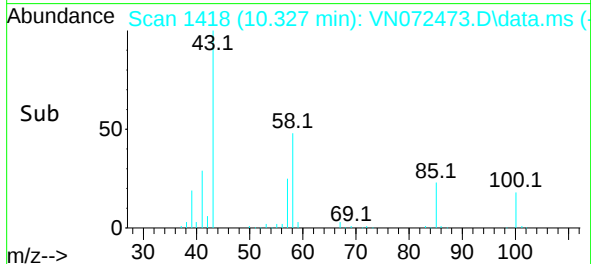
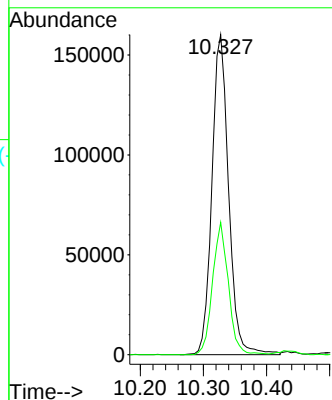
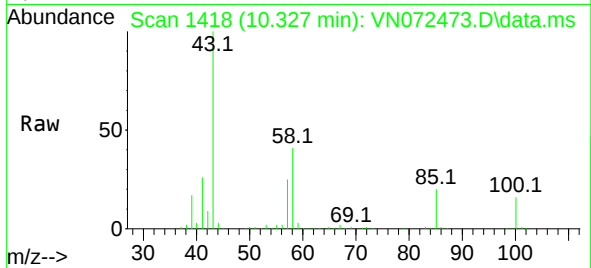




#51
4-Methyl-2-Pentanone
Concen: 95.717 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

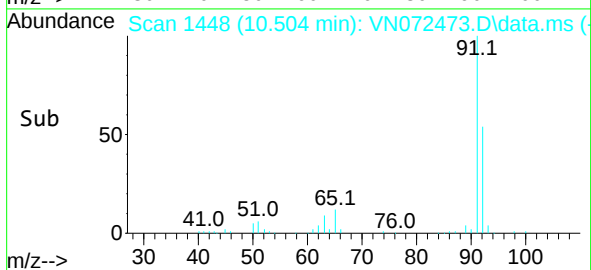
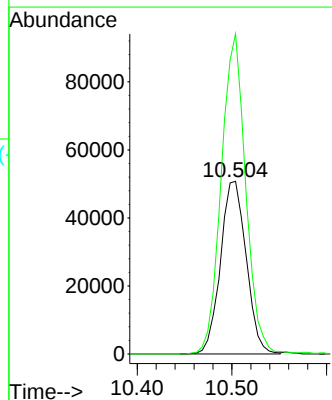
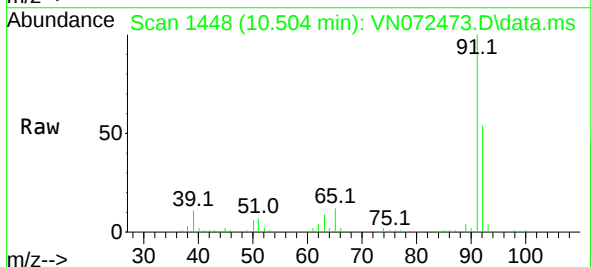
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01

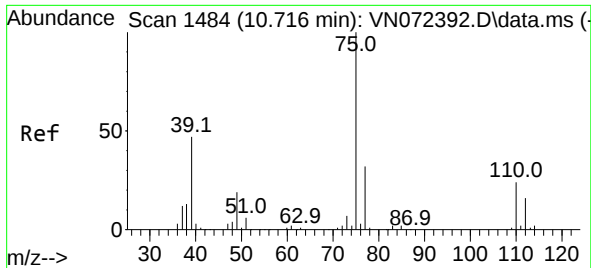
Tgt Ion: 43 Resp: 294270
Ion Ratio Lower Upper
43 100
58 39.2 34.1 51.1



#52
Toluene
Concen: 19.372 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

Tgt Ion: 92 Resp: 95868
Ion Ratio Lower Upper
92 100
91 175.9 138.6 207.8

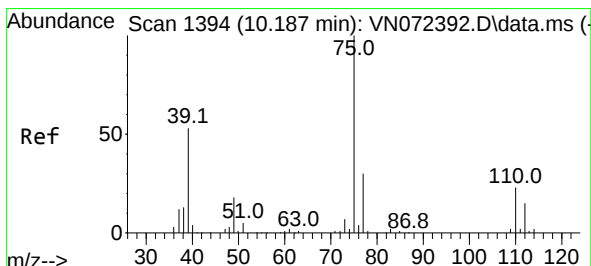
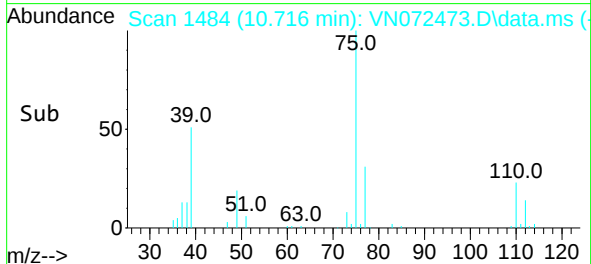
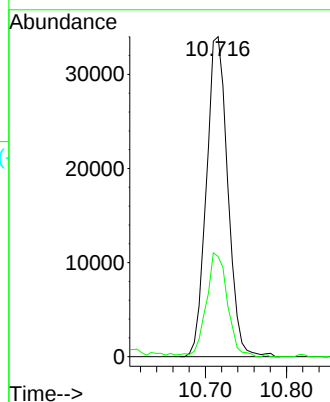
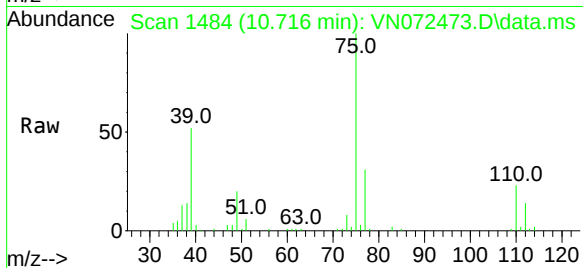




#53
 t-1,3-Dichloropropene
 Concen: 20.976 ug/l
 RT: 10.716 min Scan# 1484
 Delta R.T. -0.000 min
 Lab File: VN072473.D
 Acq: 13 May 2022 13:24

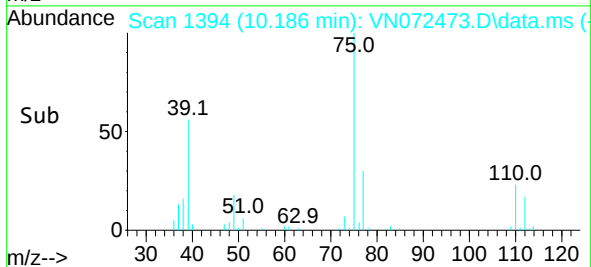
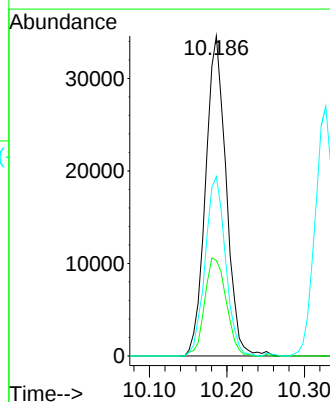
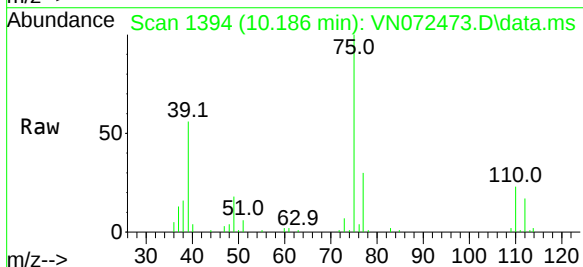
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0513MBS01

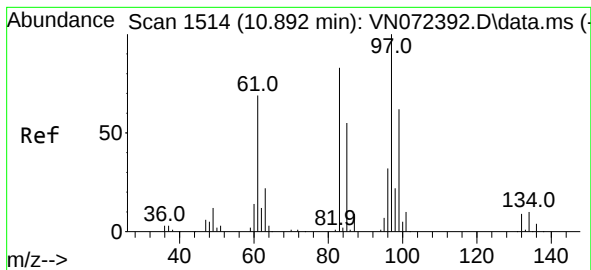
Tgt Ion: 75 Resp: 62120
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 20.178 ug/l
 RT: 10.186 min Scan# 1394
 Delta R.T. -0.001 min
 Lab File: VN072473.D
 Acq: 13 May 2022 13:24

Tgt Ion: 75 Resp: 63757
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.2 37.8
 39 56.1 35.7 53.5#





#55

1,1,2-Trichloroethane

Concen: 18.919 ug/l

RT: 10.892 min Scan# 1514

Delta R.T. 0.000 min

Lab File: VN072473.D

Acq: 13 May 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN0513MBS01

Tgt Ion: 97 Resp: 39004

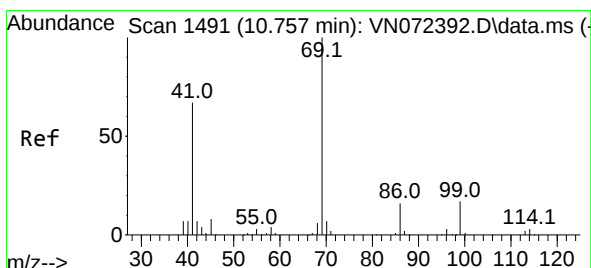
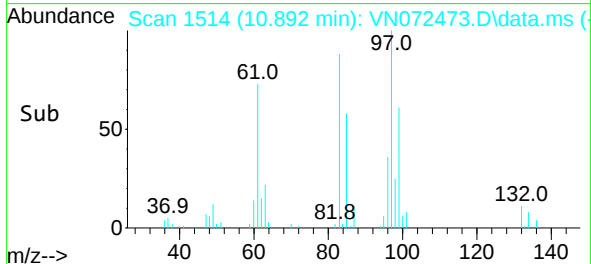
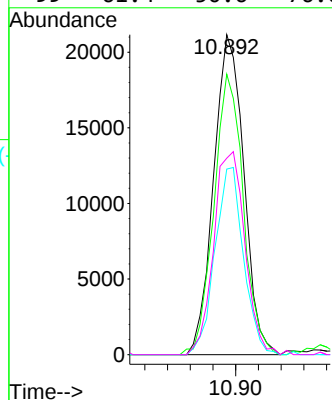
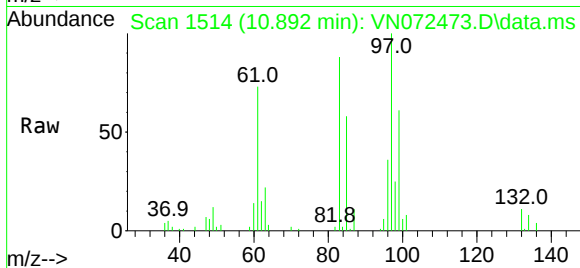
Ion Ratio Lower Upper

97 100

83 87.7 66.2 99.4

85 58.0 43.9 65.9

99 61.4 50.6 76.0



#56

Ethyl methacrylate

Concen: 20.033 ug/l

RT: 10.757 min Scan# 1491

Delta R.T. -0.000 min

Lab File: VN072473.D

Acq: 13 May 2022 13:24

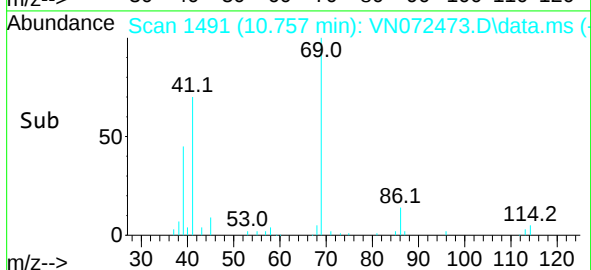
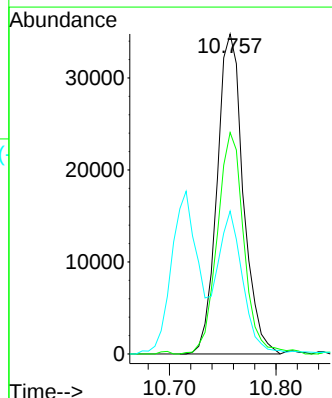
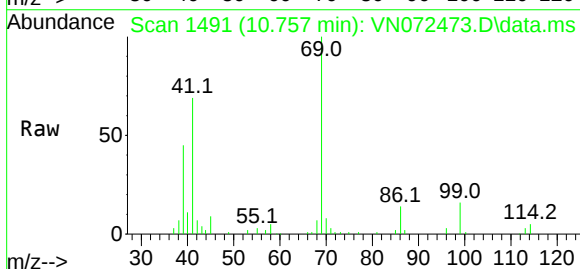
Tgt Ion: 69 Resp: 59191

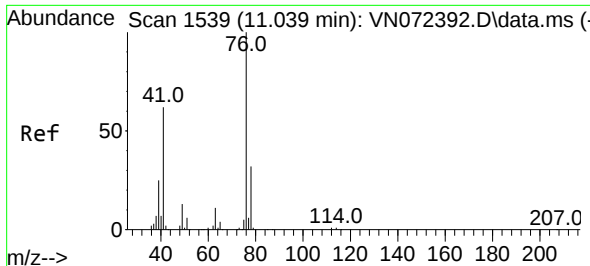
Ion Ratio Lower Upper

69 100

41 70.7 47.8 71.6

39 43.6 27.3 40.9#

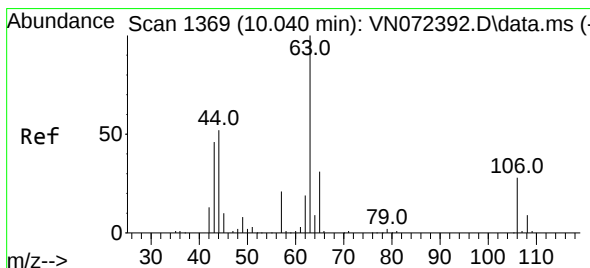
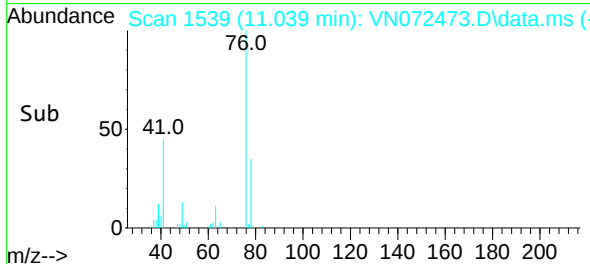
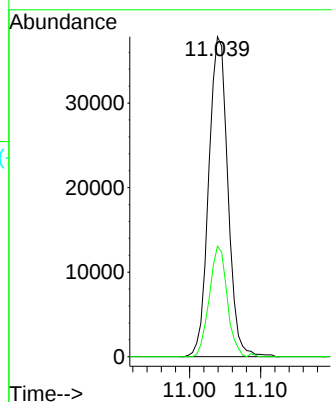
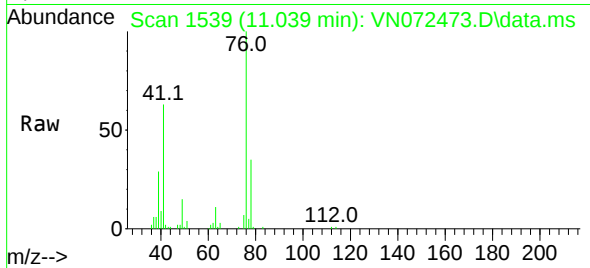




#57
1,3-Dichloropropane
Concen: 20.161 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

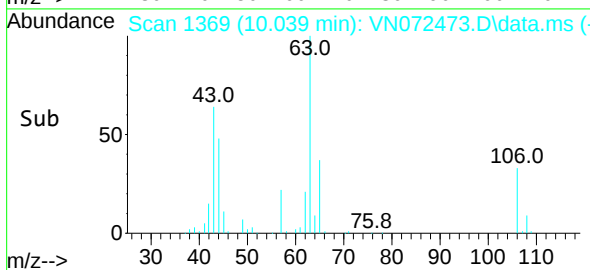
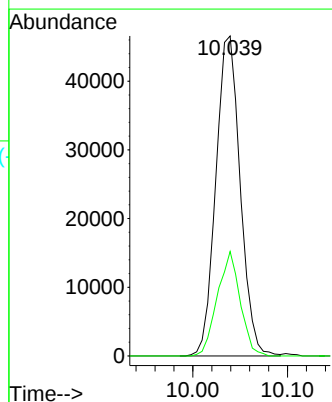
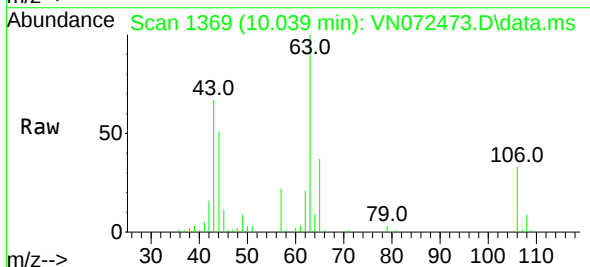
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01

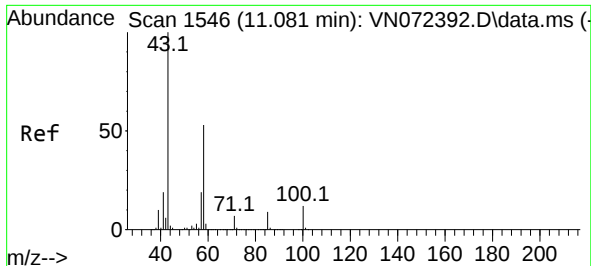
Tgt Ion: 76 Resp: 70777
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 114.428 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. -0.001 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

Tgt Ion: 63 Resp: 83327
Ion Ratio Lower Upper
63 100
106 30.6 24.6 36.8

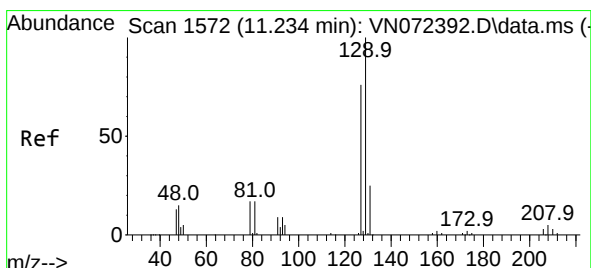
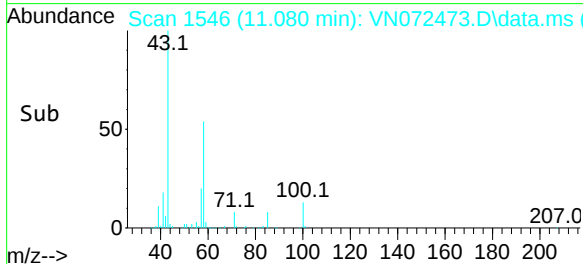
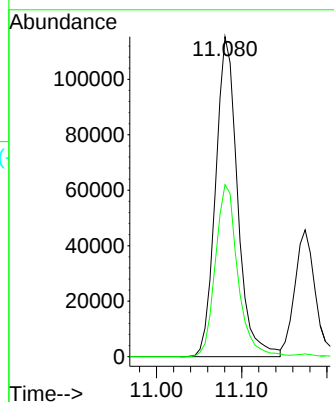
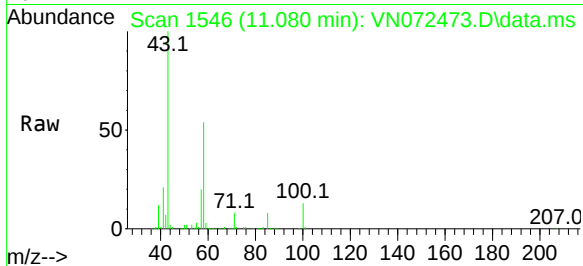




#59
2-Hexanone
Concen: 96.069 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. -0.001 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

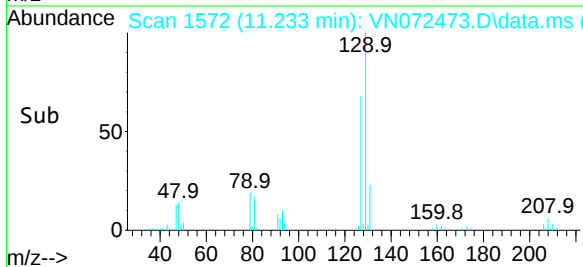
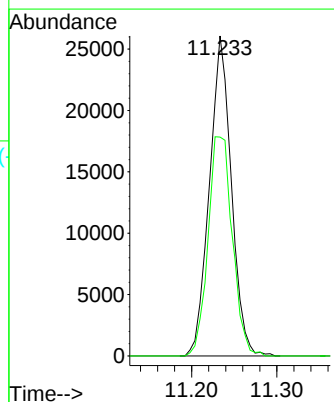
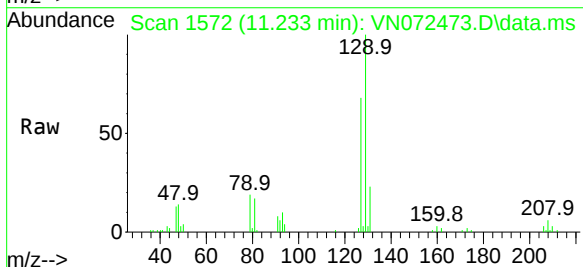
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01

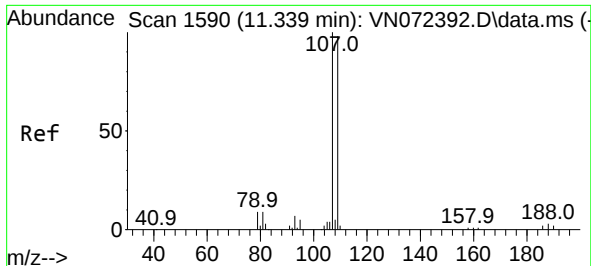
Tgt Ion: 43 Resp: 207096
Ion Ratio Lower Upper
43 100
58 54.8 29.7 89.1



#60
Dibromochloromethane
Concen: 21.273 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.001 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

Tgt Ion: 129 Resp: 46588
Ion Ratio Lower Upper
129 100
127 76.0 38.8 116.4

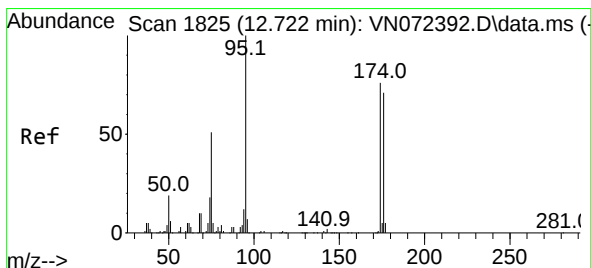
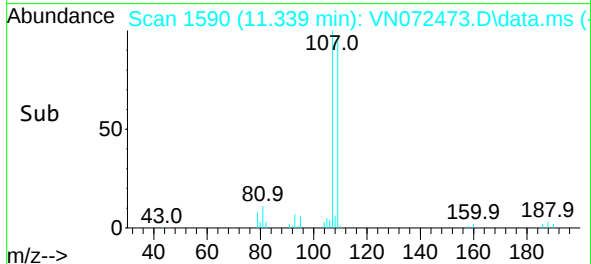
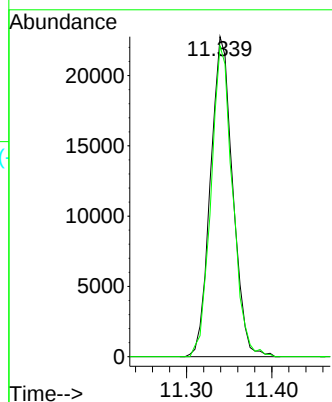
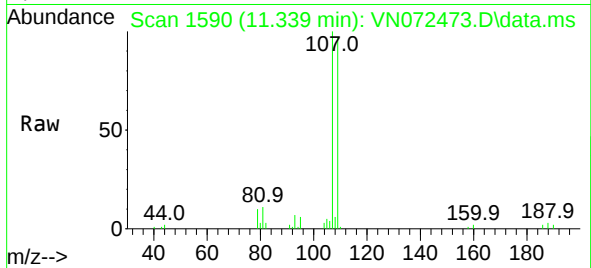




#61
1,2-Dibromoethane
Concen: 20.099 ug/l
RT: 11.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

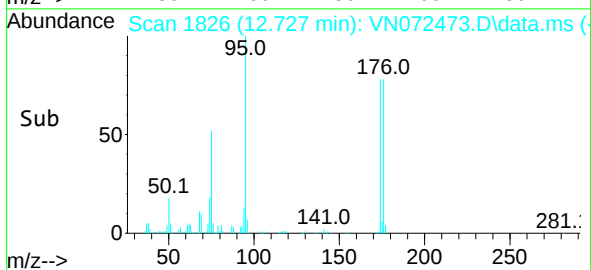
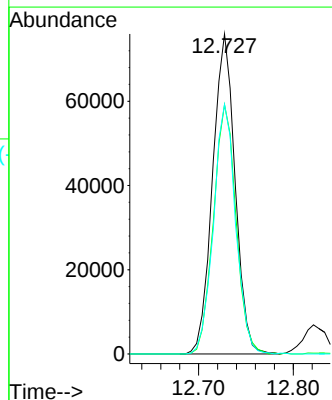
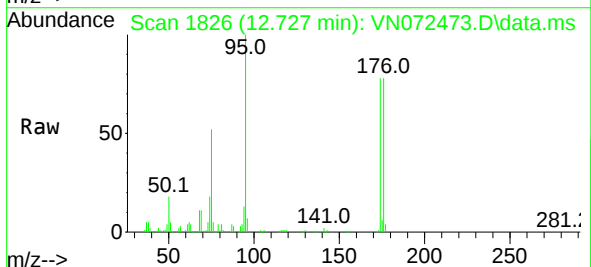
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01

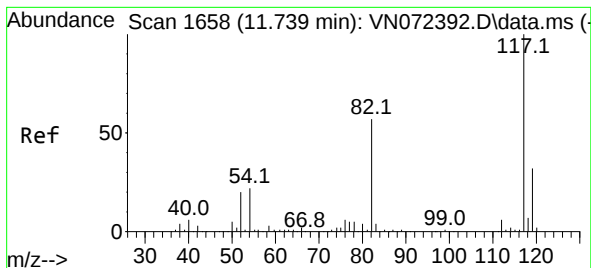
Tgt Ion:107 Resp: 41295
Ion Ratio Lower Upper
107 100
109 94.3 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 52.850 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

Tgt Ion: 95 Resp: 125036
Ion Ratio Lower Upper
95 100
174 78.4 0.0 167.6
176 77.1 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.739 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072473.D

Acq: 13 May 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN0513MBS01

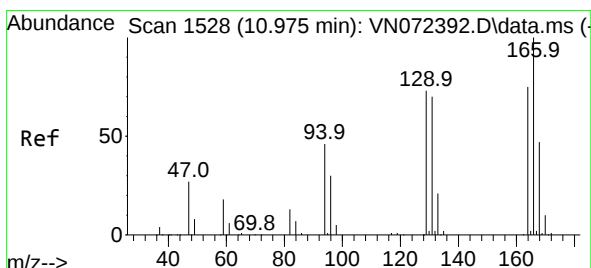
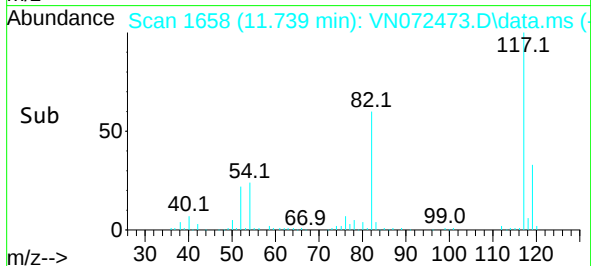
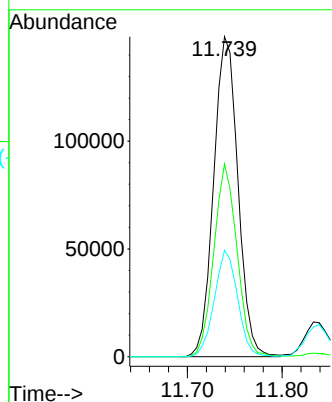
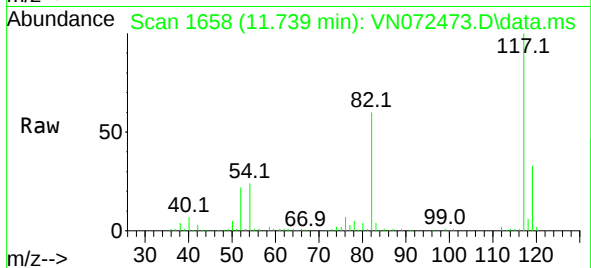
Tgt Ion:117 Resp: 264710

Ion Ratio Lower Upper

117 100

82 60.2 44.2 66.2

119 33.3 25.4 38.0



#64

Tetrachloroethene

Concen: 19.285 ug/l

RT: 10.969 min Scan# 1527

Delta R.T. -0.006 min

Lab File: VN072473.D

Acq: 13 May 2022 13:24

Tgt Ion:164 Resp: 36745

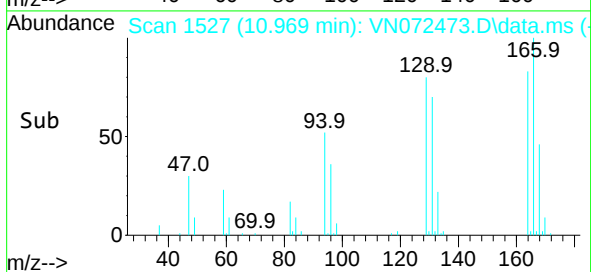
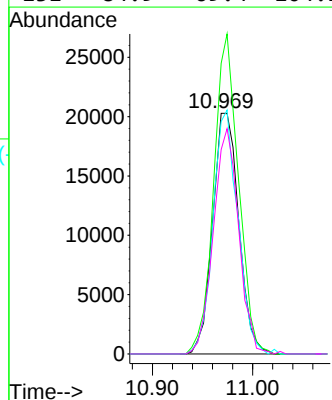
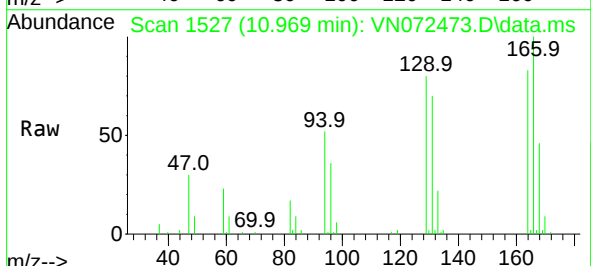
Ion Ratio Lower Upper

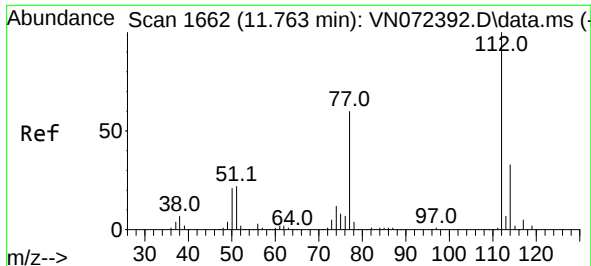
164 100

166 120.7 104.2 156.2

129 96.6 73.9 110.9

131 84.9 69.4 104.2

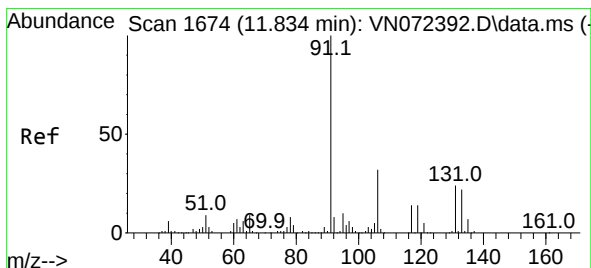
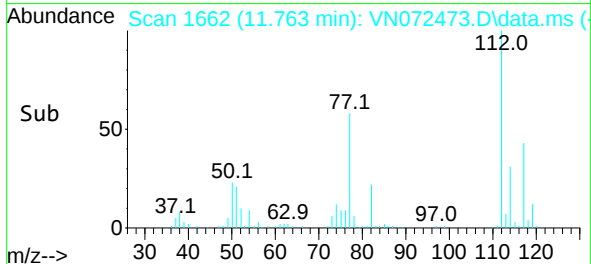
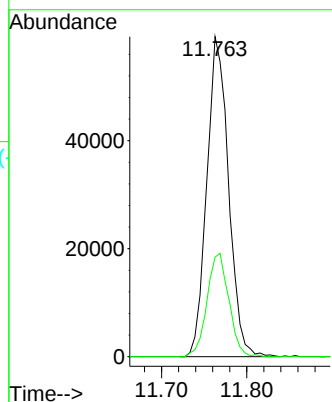
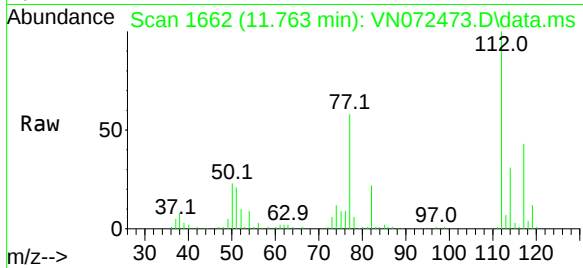




#65
Chlorobenzene
Concen: 19.408 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

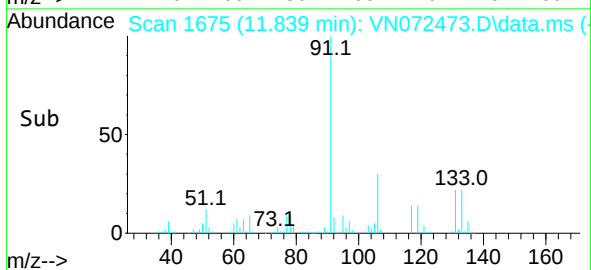
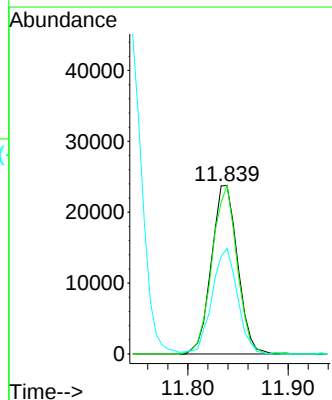
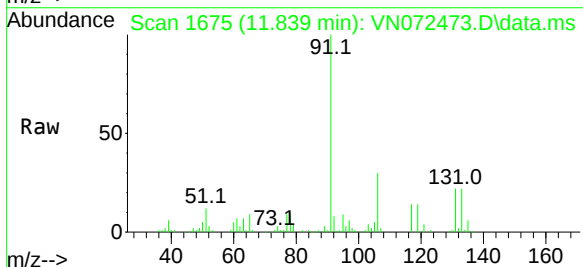
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01

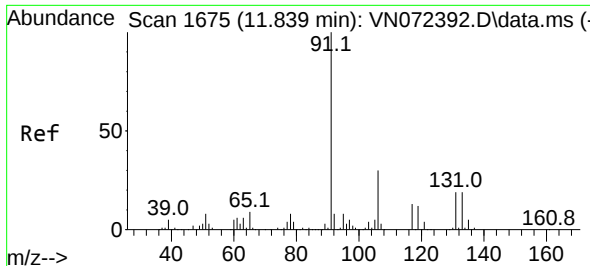
Tgt Ion:112 Resp: 104962
Ion Ratio Lower Upper
112 100
114 31.1 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.870 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.005 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

Tgt Ion:131 Resp: 43012
Ion Ratio Lower Upper
131 100
133 95.3 47.8 143.4
119 60.9 33.4 100.2

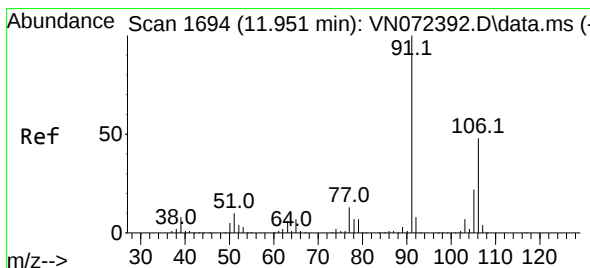
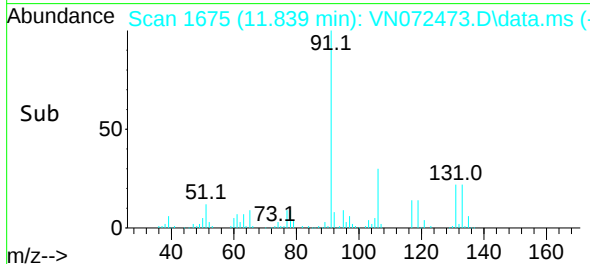
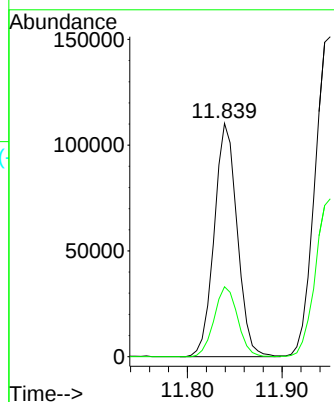
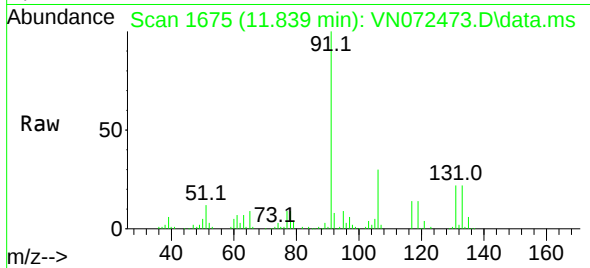




#67
Ethyl Benzene
Concen: 19.887 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

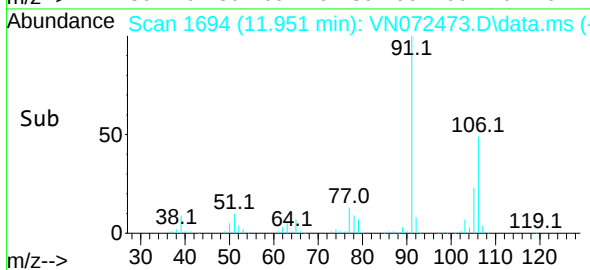
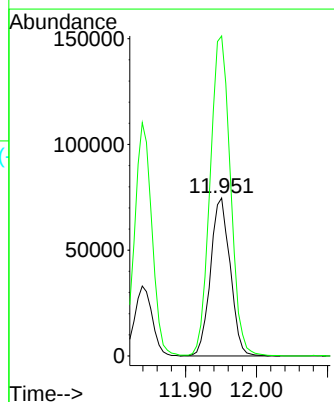
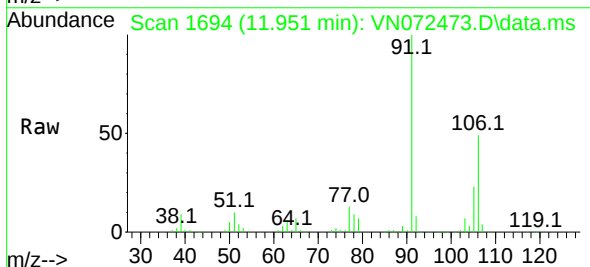
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01

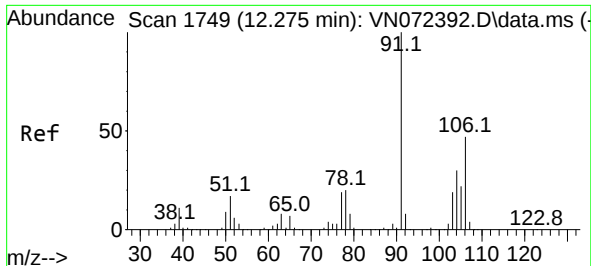
Tgt Ion: 91 Resp: 185568
Ion Ratio Lower Upper
91 100
106 29.9 24.9 37.3



#68
m/p-Xylenes
Concen: 40.552 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

Tgt Ion:106 Resp: 143516
Ion Ratio Lower Upper
106 100
91 210.0 158.9 238.3

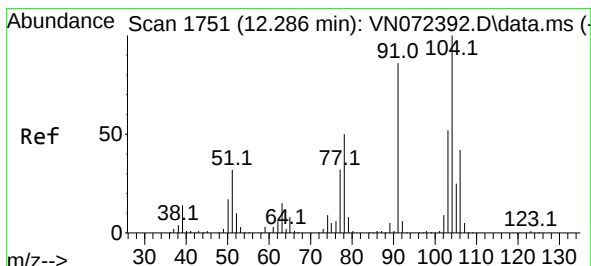
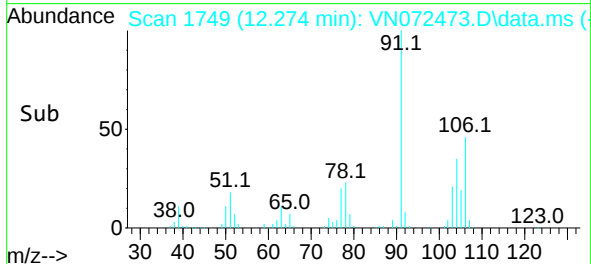
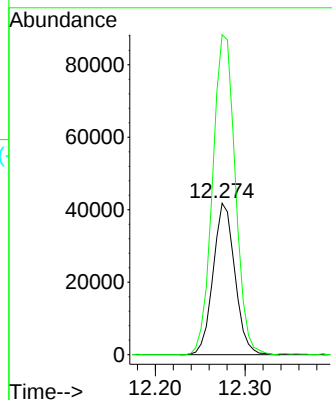
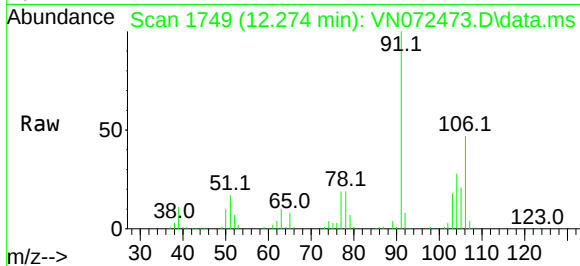




#69
o-Xylene
Concen: 20.212 ug/l
RT: 12.274 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

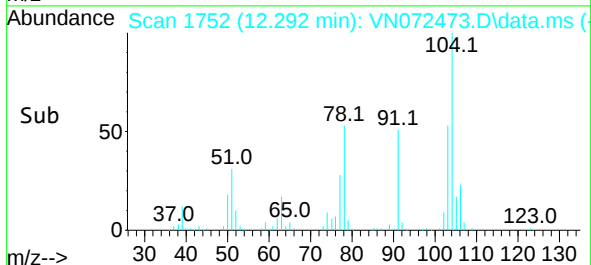
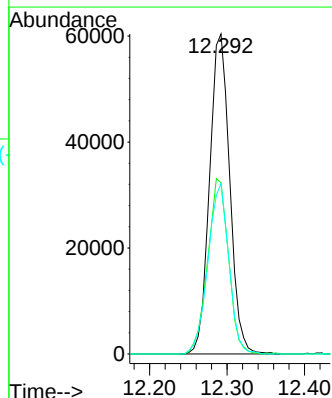
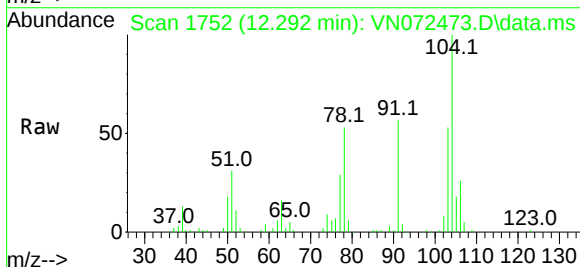
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01

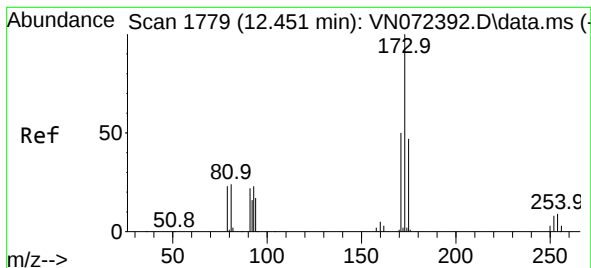
Tgt Ion:106 Resp: 70283
Ion Ratio Lower Upper
106 100
91 221.0 106.0 318.0



#70
Styrene
Concen: 20.475 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

Tgt Ion:104 Resp: 108921
Ion Ratio Lower Upper
104 100
78 56.7 39.5 59.3
103 55.2 44.0 66.0





#71

Bromoform

Concen: 20.782 ug/l

RT: 12.451 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VN072473.D

Acq: 13 May 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN0513MBS01

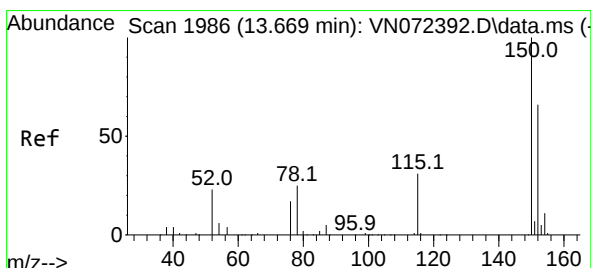
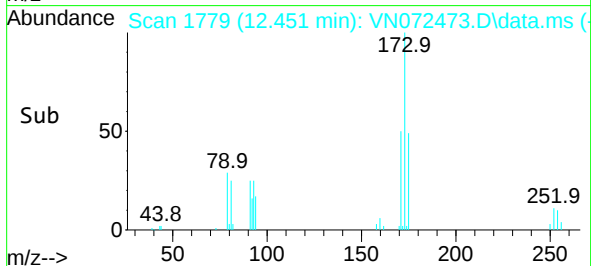
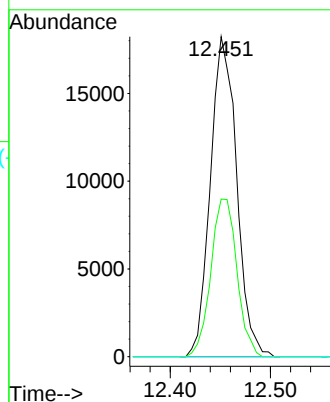
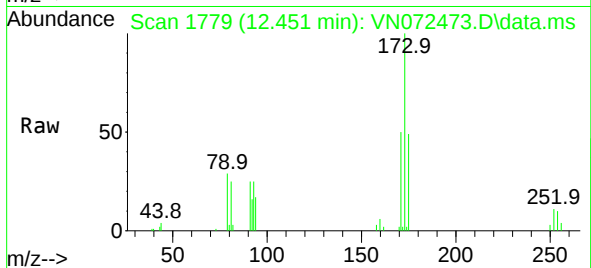
Tgt Ion:173 Resp: 33185

Ion Ratio Lower Upper

173 100

175 48.9 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: VN072473.D

Acq: 13 May 2022 13:24

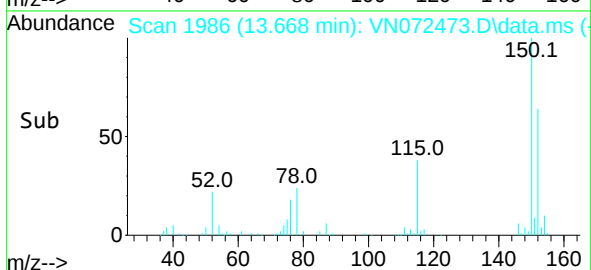
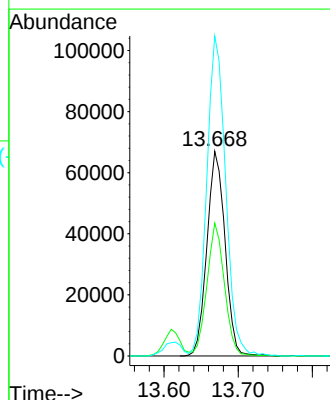
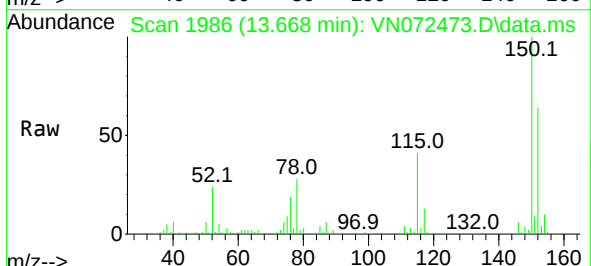
Tgt Ion:152 Resp: 113734

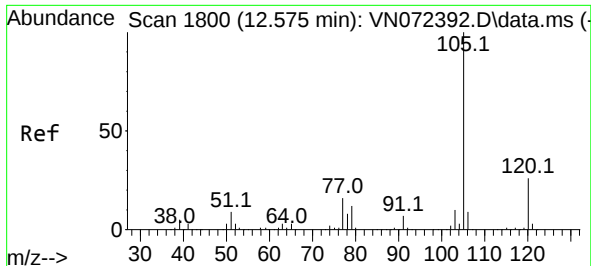
Ion Ratio Lower Upper

152 100

115 62.4 28.9 86.7

150 163.3 0.0 356.2

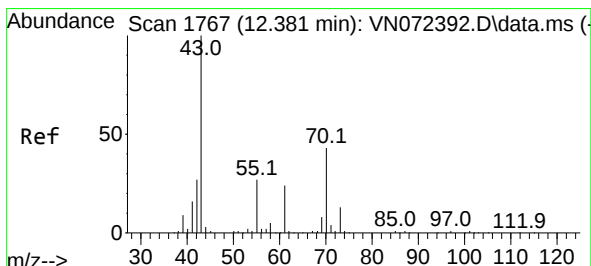
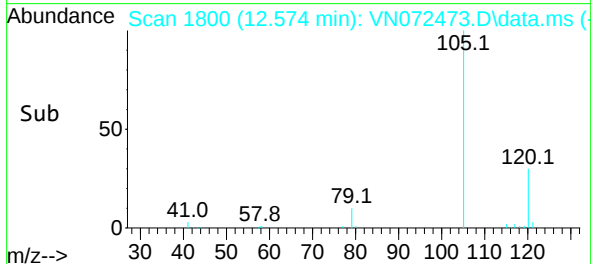
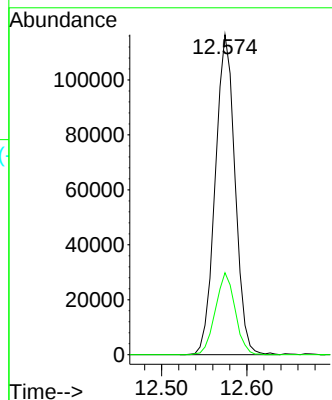
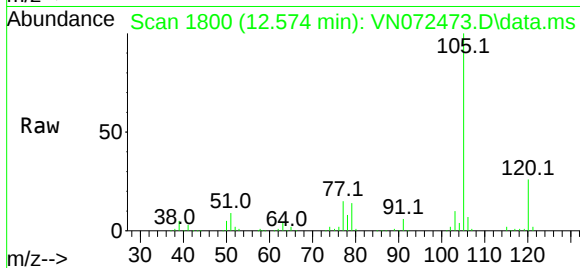




#73
Isopropylbenzene
Concen: 19.960 ug/l
RT: 12.574 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

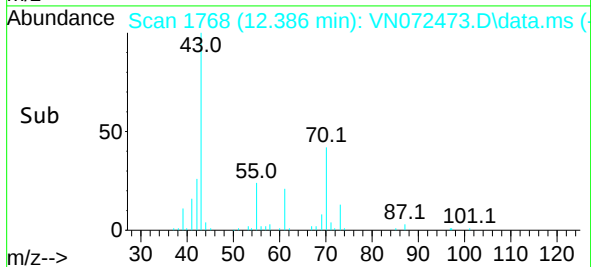
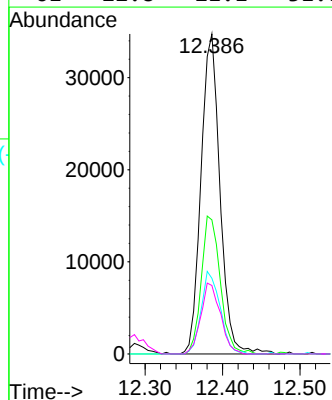
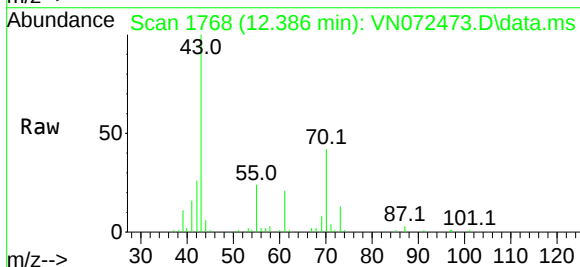
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01

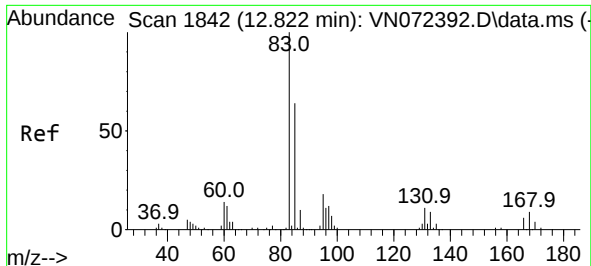
Tgt Ion:105 Resp: 188066
Ion Ratio Lower Upper
105 100
120 25.5 13.5 40.4



#74
N-ethyl acetate
Concen: 17.764 ug/l
RT: 12.386 min Scan# 1768
Delta R.T. 0.005 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

Tgt Ion: 43 Resp: 59161
Ion Ratio Lower Upper
43 100
70 43.0 39.0 58.4
55 25.7 21.1 31.7
61 22.8 21.1 31.7

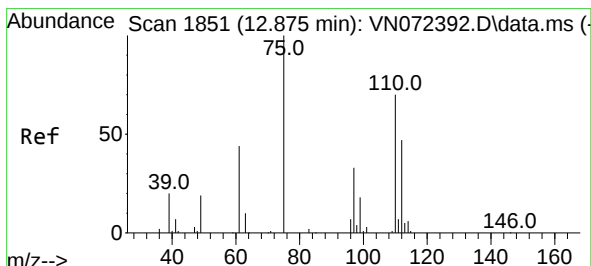
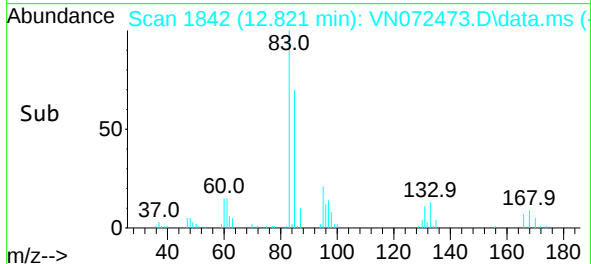
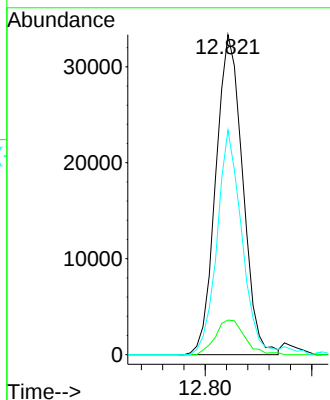
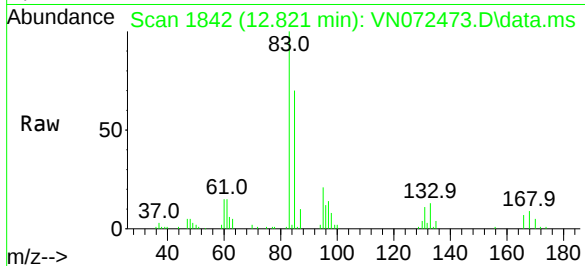




#75
 1,1,2,2-Tetrachloroethane
 Concen: 17.044 ug/l
 RT: 12.821 min Scan# 1842
 Delta R.T. -0.001 min
 Lab File: VN072473.D
 Acq: 13 May 2022 13:24

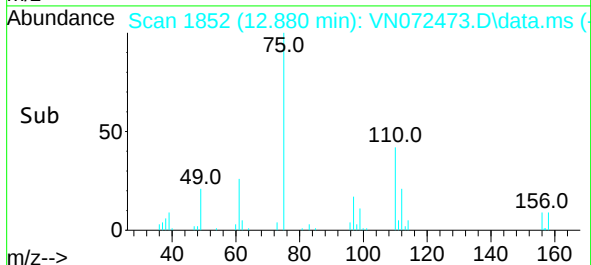
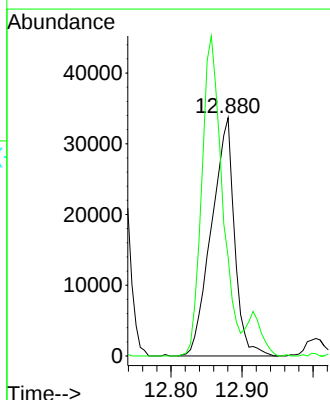
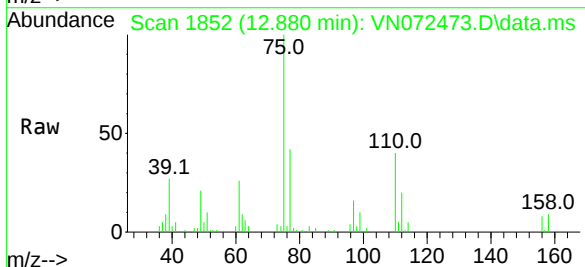
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0513MBS01

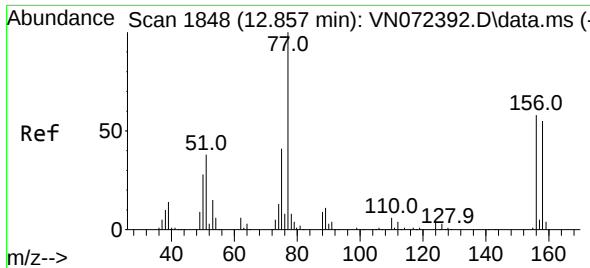
Tgt Ion: 83 Resp: 58299
 Ion Ratio Lower Upper
 83 100
 131 11.8 5.3 15.9
 85 64.7 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 25.533 ug/l
 RT: 12.880 min Scan# 1852
 Delta R.T. 0.005 min
 Lab File: VN072473.D
 Acq: 13 May 2022 13:24

Tgt Ion: 75 Resp: 75743
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#

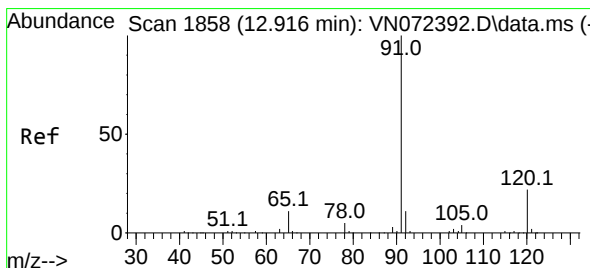
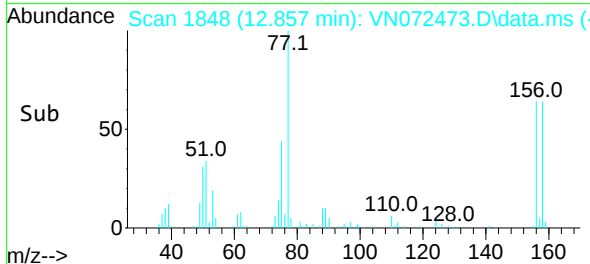
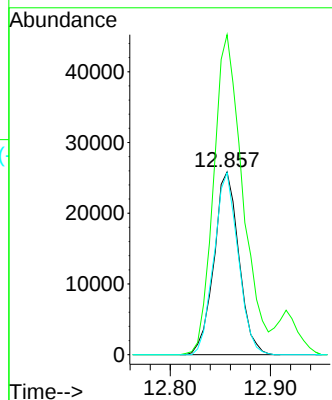
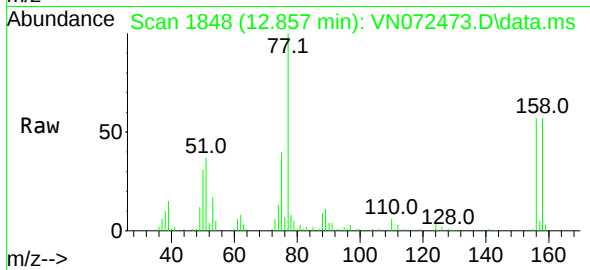




#77
Bromobenzene
Concen: 19.677 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

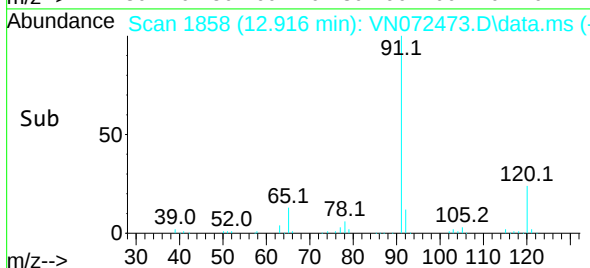
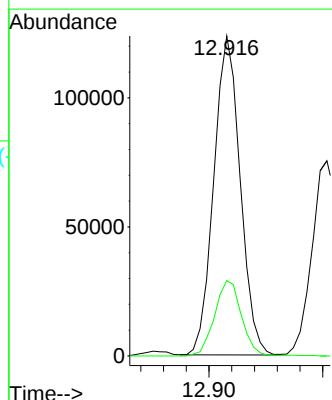
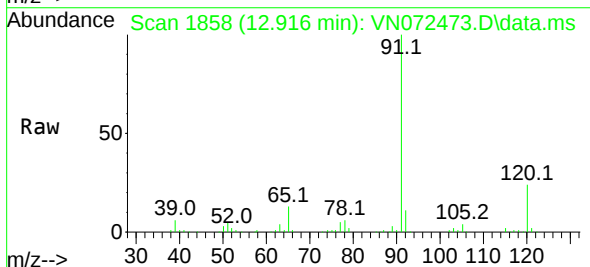
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01

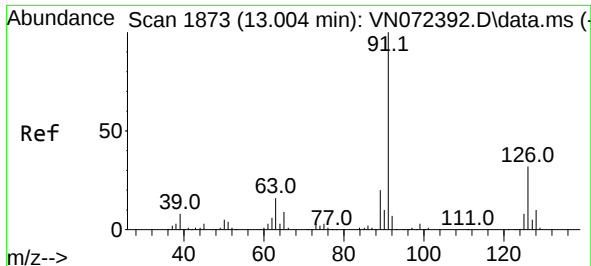
Tgt Ion:156 Resp: 44356
Ion Ratio Lower Upper
156 100
77 204.7 100.5 301.5
158 97.3 48.9 146.6



#78
n-propylbenzene
Concen: 19.787 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

Tgt Ion: 91 Resp: 199501
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.5

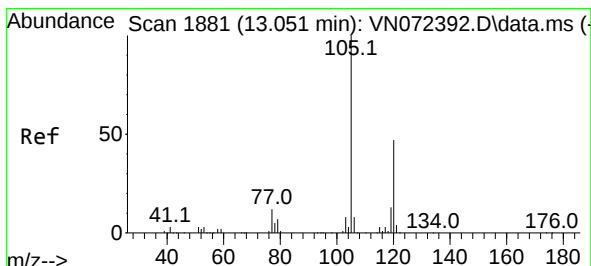
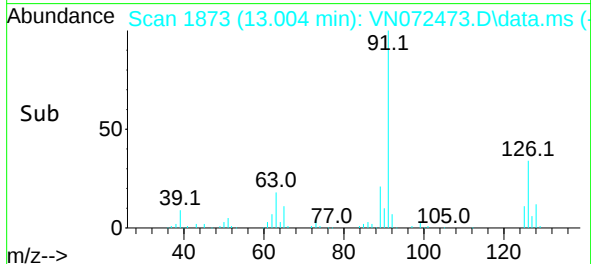
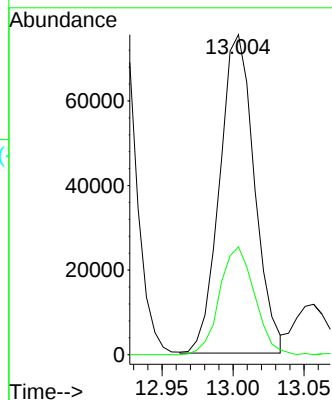
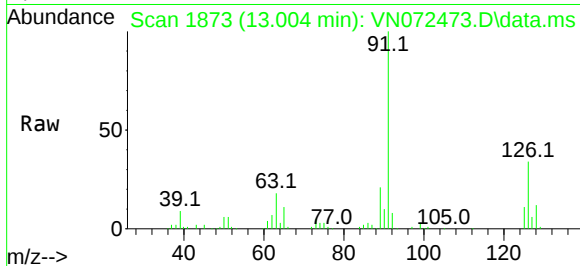




#79
2-Chlorotoluene
Concen: 19.390 ug/l
RT: 13.004 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

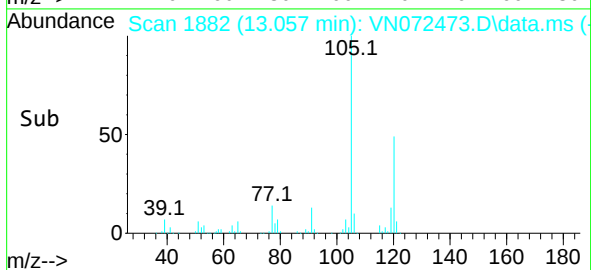
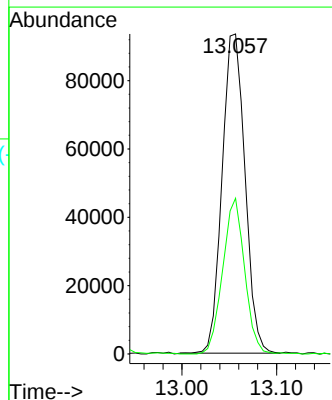
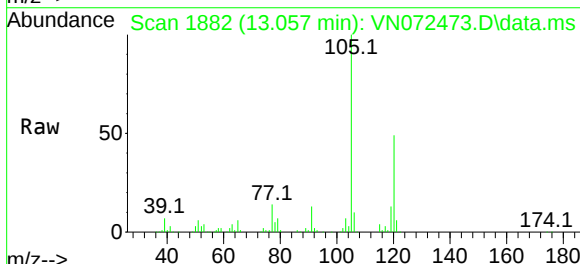
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01

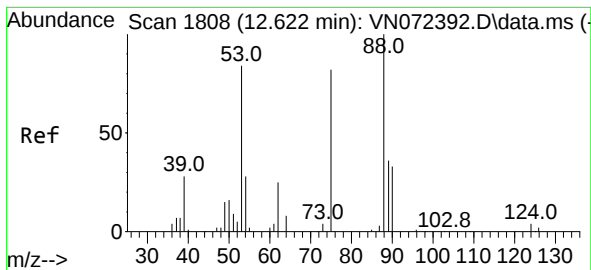
Tgt Ion: 91 Resp: 128427
Ion Ratio Lower Upper
91 100
126 34.0 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 20.334 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

Tgt Ion: 105 Resp: 156908
Ion Ratio Lower Upper
105 100
120 46.9 24.9 74.7

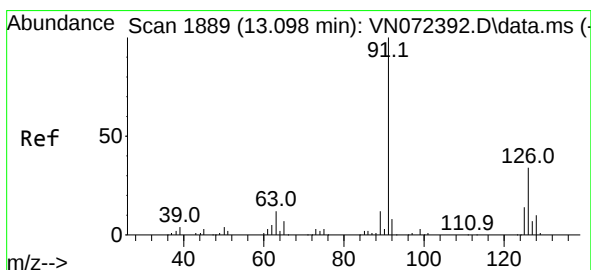
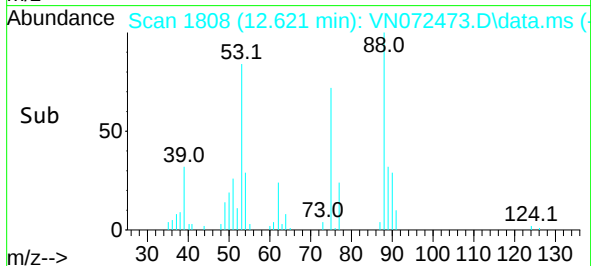
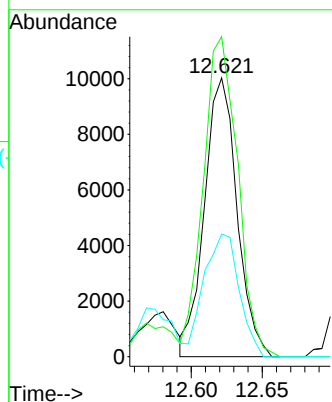
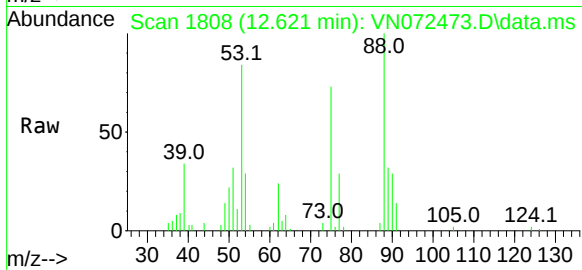




#81
trans-1,4-Dichloro-2-butene
Concen: 17.975 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

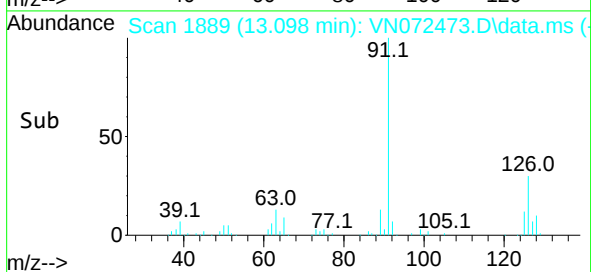
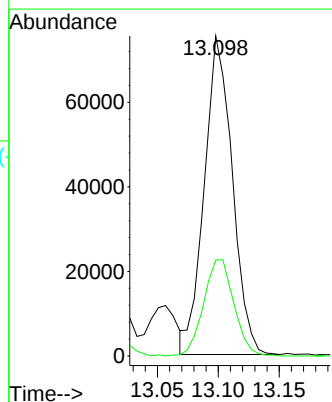
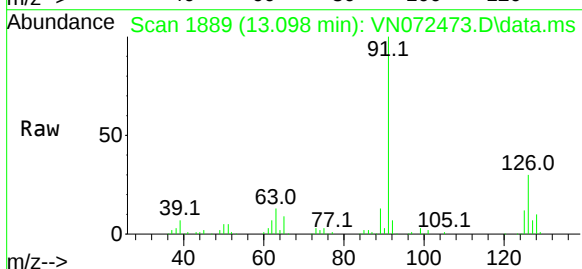
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01

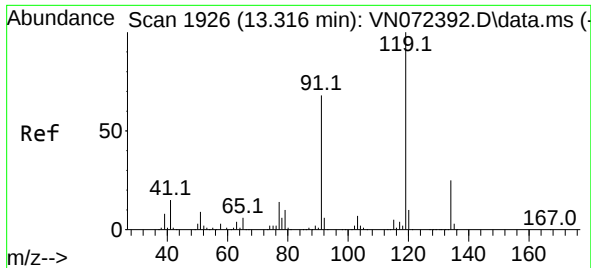
Tgt Ion: 75 Resp: 15983
Ion Ratio Lower Upper
75 100
53 121.2 78.0 117.0#
89 47.2 37.2 55.8



#82
4-Chlorotoluene
Concen: 19.233 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

Tgt Ion: 91 Resp: 120726
Ion Ratio Lower Upper
91 100
126 32.8 17.2 51.6

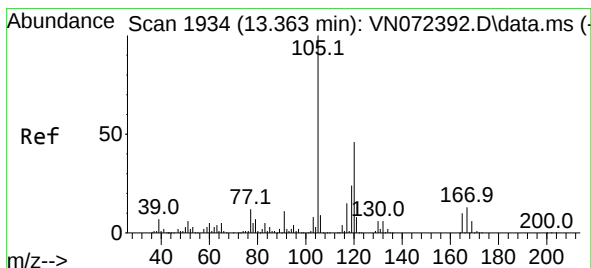
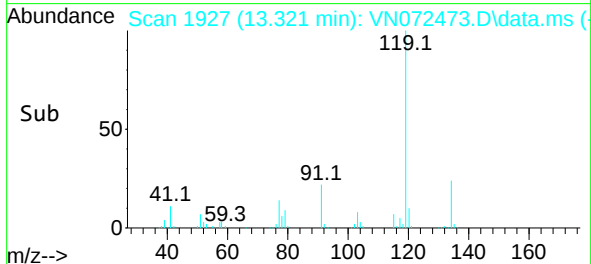
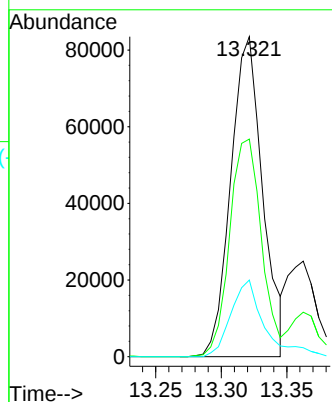
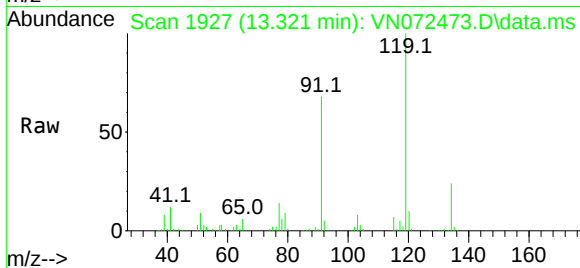




#83
tert-Butylbenzene
Concen: 20.980 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.005 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

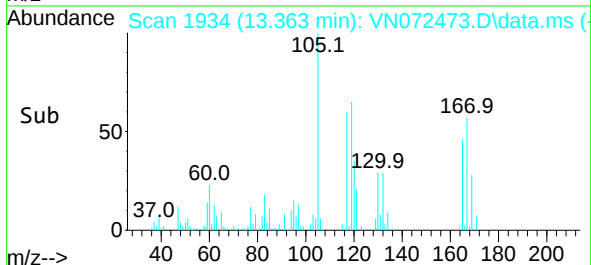
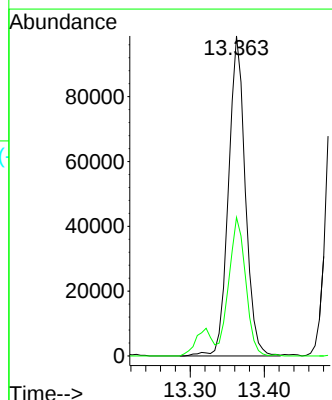
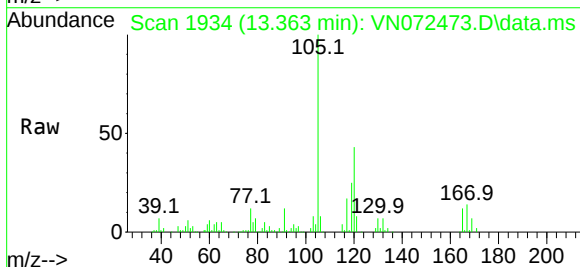
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01

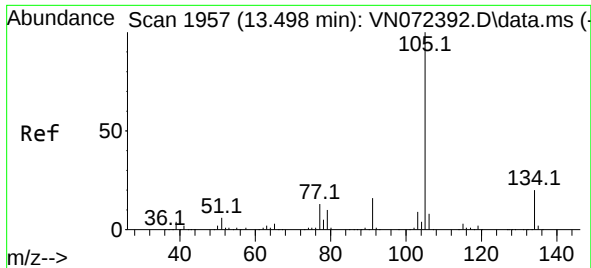
Tgt Ion:119 Resp: 141732
Ion Ratio Lower Upper
119 100
91 67.7 31.6 94.8
134 25.1 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 20.706 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

Tgt Ion:105 Resp: 155431
Ion Ratio Lower Upper
105 100
120 43.1 23.3 69.8

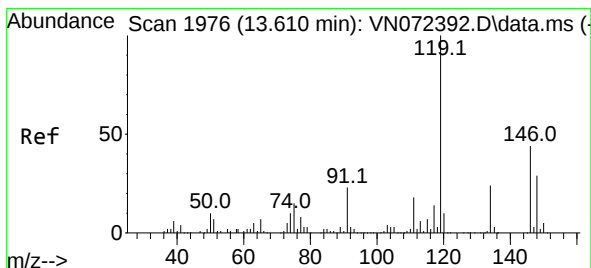
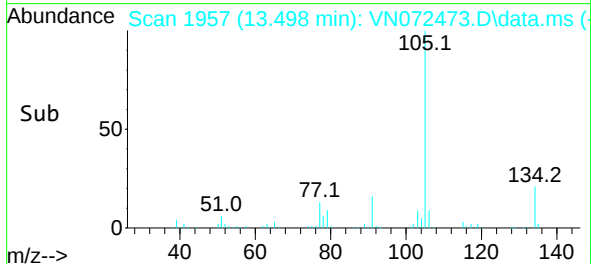
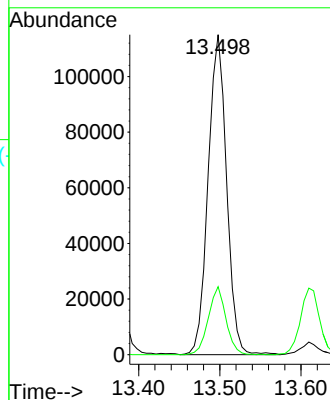
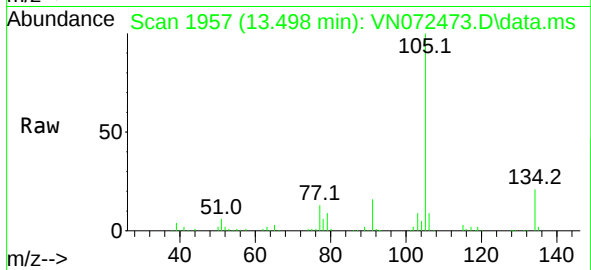




#85
 sec-Butylbenzene
 Concen: 20.171 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072473.D
 Acq: 13 May 2022 13:24

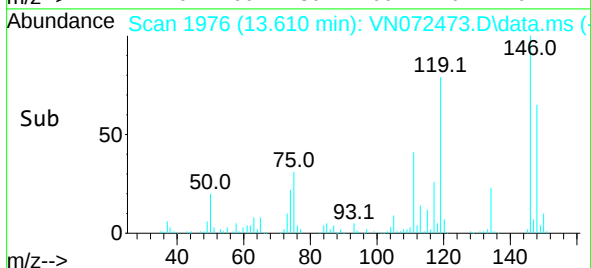
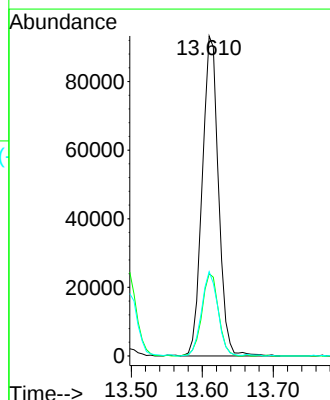
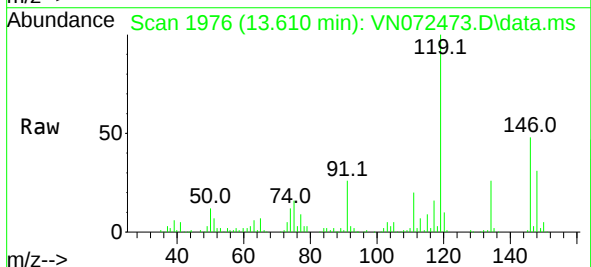
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0513MBS01

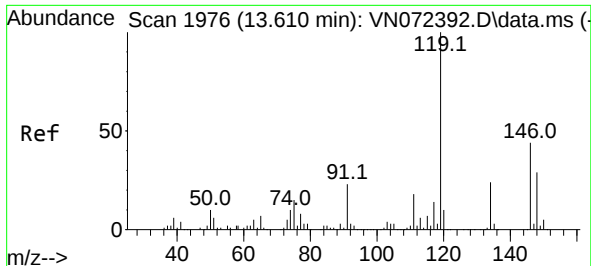
Tgt Ion:105 Resp: 181729
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 21.168 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072473.D
 Acq: 13 May 2022 13:24

Tgt Ion:119 Resp: 148552
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.3 39.8
 91 26.4 11.3 33.9

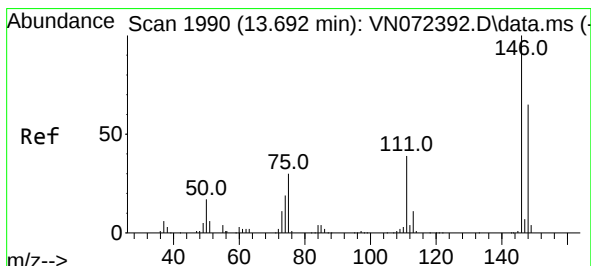
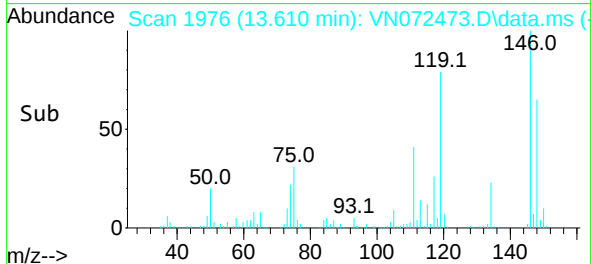
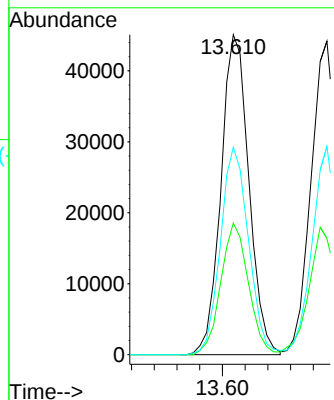
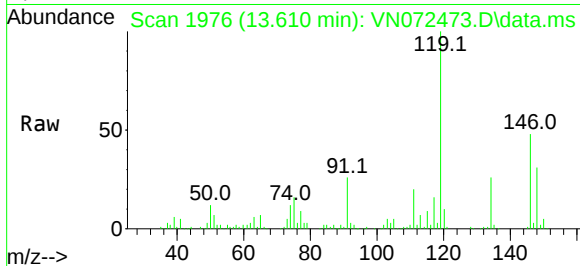




#87
 1,3-Dichlorobenzene
 Concen: 19.773 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072473.D
 Acq: 13 May 2022 13:24

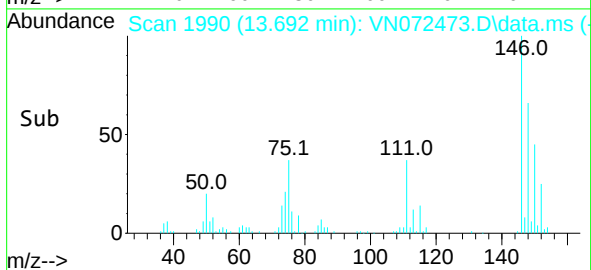
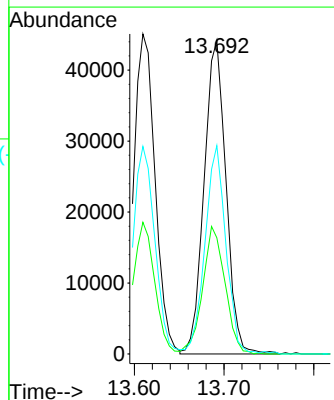
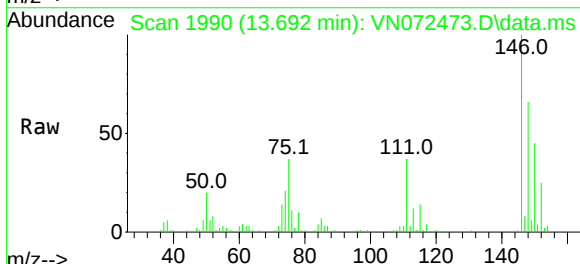
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0513MBS01

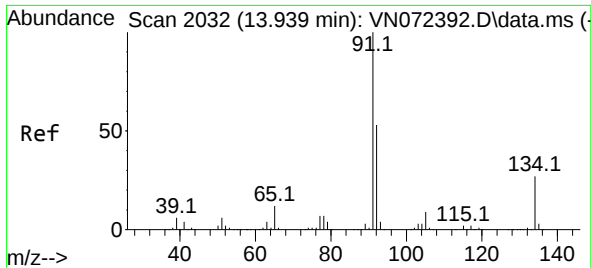
Tgt Ion:146 Resp: 76870
 Ion Ratio Lower Upper
 146 100
 111 40.8 20.0 60.0
 148 65.3 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 19.319 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. -0.000 min
 Lab File: VN072473.D
 Acq: 13 May 2022 13:24

Tgt Ion:146 Resp: 74718
 Ion Ratio Lower Upper
 146 100
 111 41.7 19.1 57.1
 148 62.8 31.4 94.3

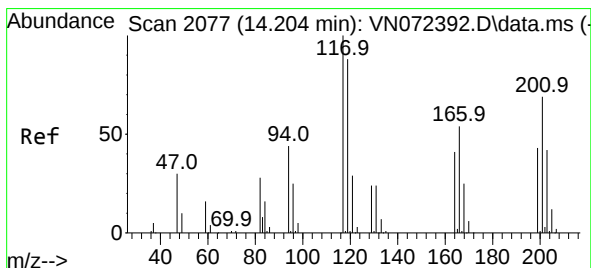
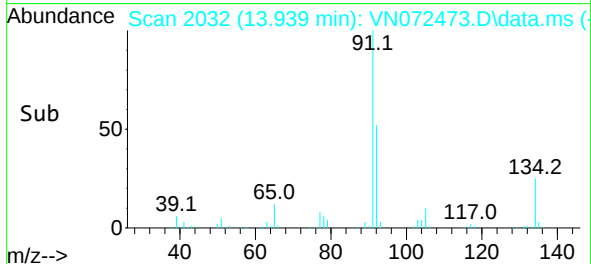
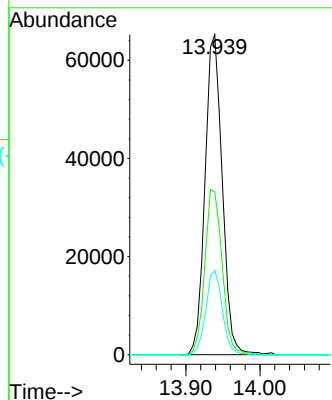
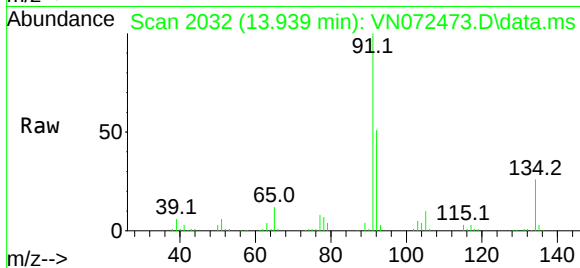




#89
n-Butylbenzene
Concen: 19.655 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

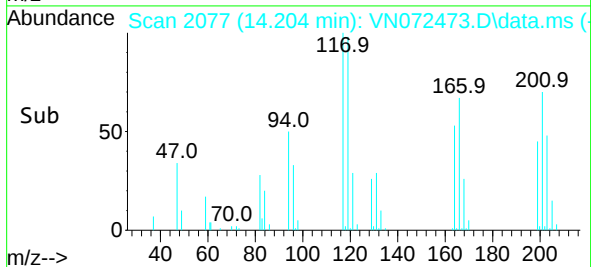
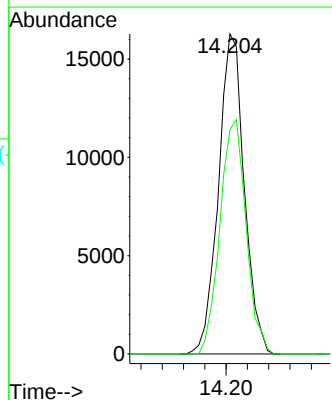
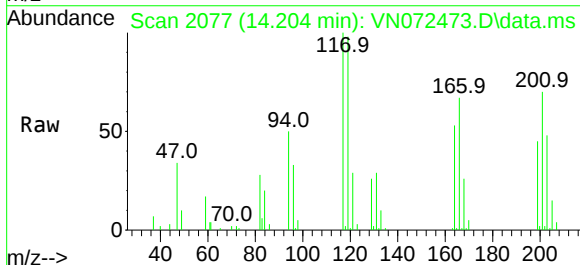
Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01

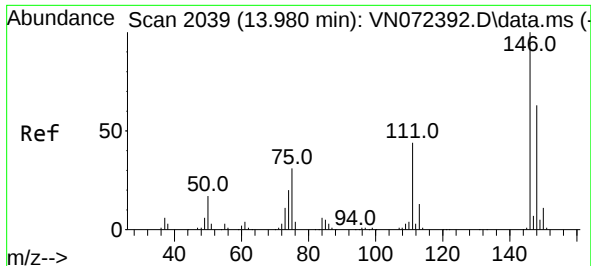
Tgt Ion: 91 Resp: 105441
Ion Ratio Lower Upper
91 100
92 51.8 26.9 80.7
134 25.2 13.6 40.8



#90
Hexachloroethane
Concen: 19.499 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

Tgt Ion: 117 Resp: 27345
Ion Ratio Lower Upper
117 100
201 74.0 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 19.766 ug/l

RT: 13.980 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN072473.D

Acq: 13 May 2022 13:24

Instrument :

MSVOA_N

ClientSampleId :

VN0513MBS01

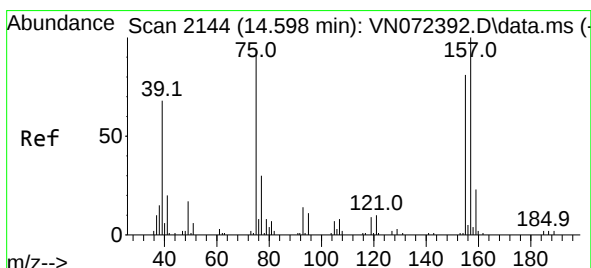
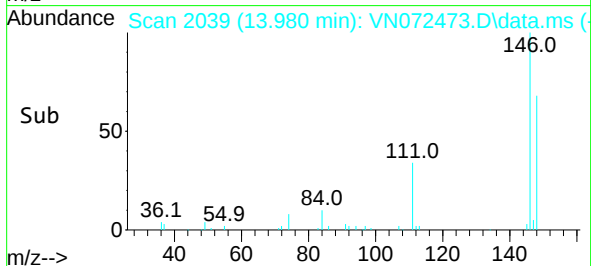
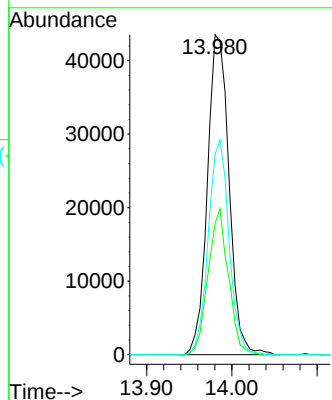
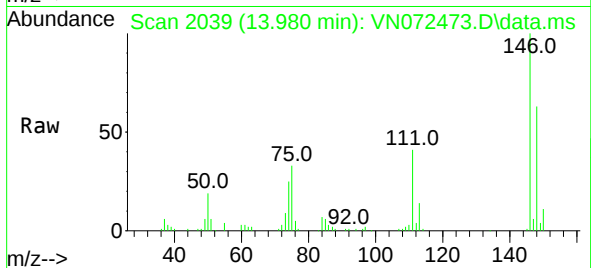
Tgt Ion:146 Resp: 76746

Ion Ratio Lower Upper

146 100

111 42.8 20.9 62.8

148 64.5 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.608 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. -0.000 min

Lab File: VN072473.D

Acq: 13 May 2022 13:24

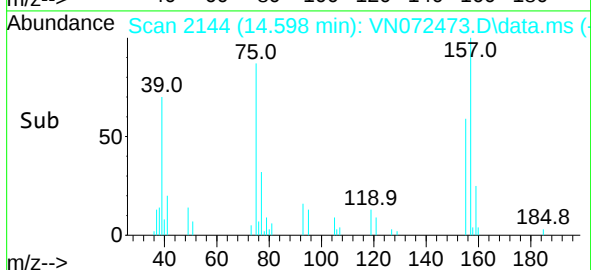
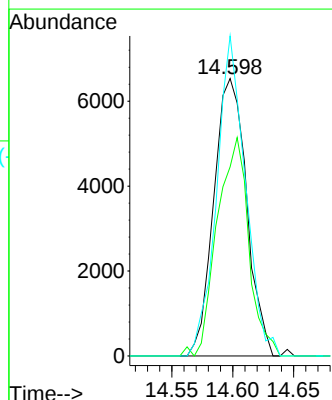
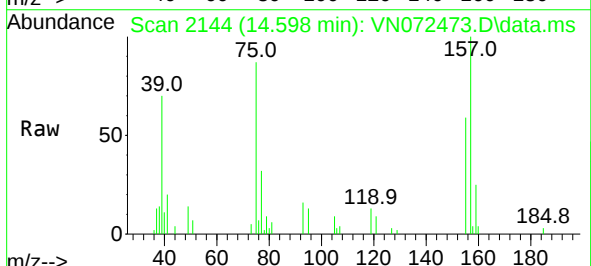
Tgt Ion: 75 Resp: 12258

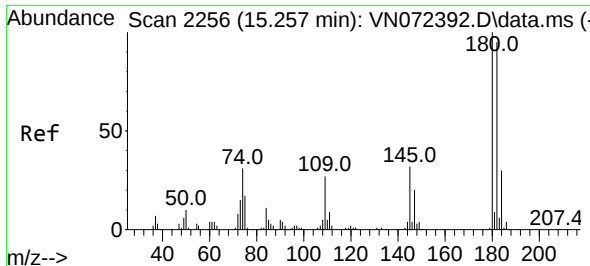
Ion Ratio Lower Upper

75 100

155 75.6 44.9 134.5

157 101.1 59.0 176.8

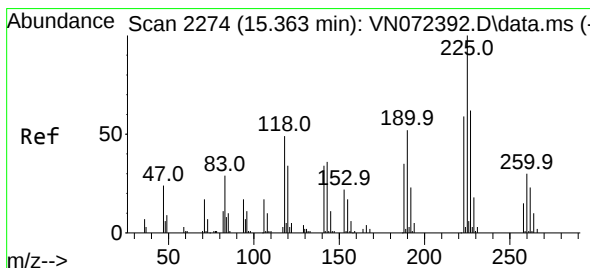
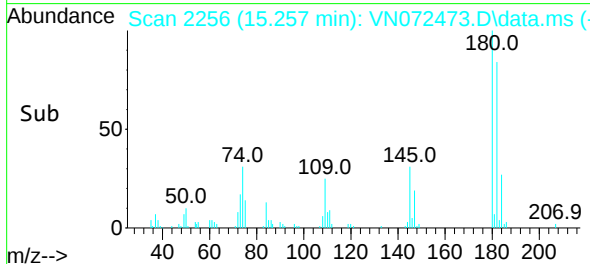
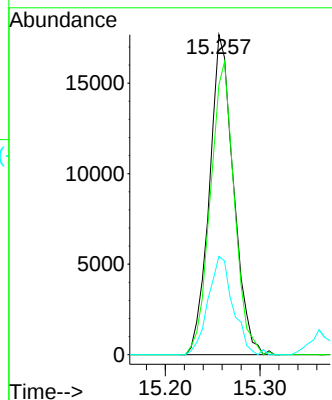
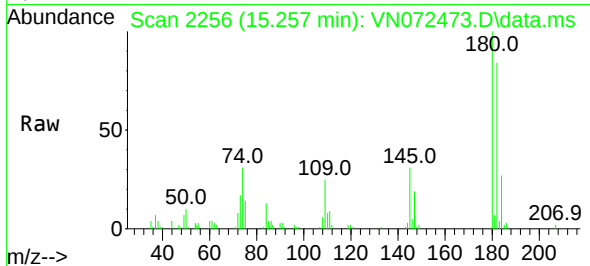




#93
 1,2,4-Trichlorobenzene
 Concen: 21.273 ug/l
 RT: 15.257 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN072473.D
 Acq: 13 May 2022 13:24

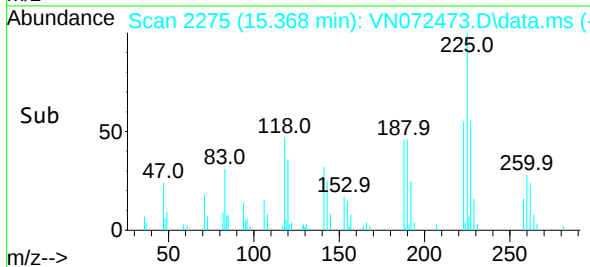
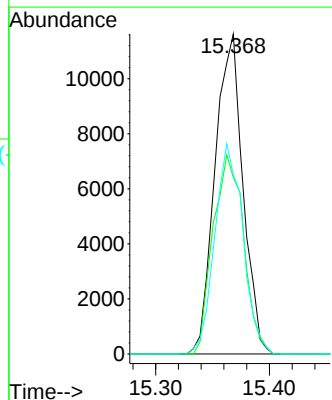
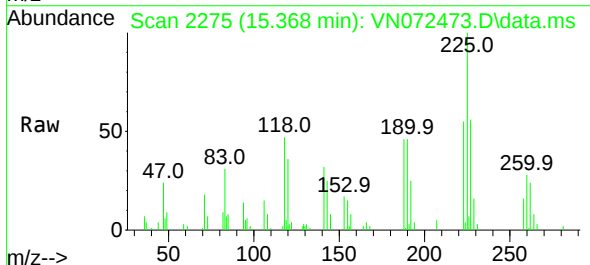
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0513MBS01

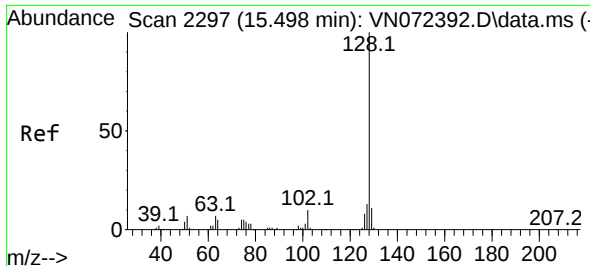
Tgt Ion:180 Resp: 31289
 Ion Ratio Lower Upper
 180 100
 182 90.8 47.5 142.5
 145 31.4 14.5 43.5



#94
 Hexachlorobutadiene
 Concen: 20.360 ug/l
 RT: 15.368 min Scan# 2275
 Delta R.T. 0.005 min
 Lab File: VN072473.D
 Acq: 13 May 2022 13:24

Tgt Ion:225 Resp: 19827
 Ion Ratio Lower Upper
 225 100
 223 68.0 32.4 97.2
 227 66.3 31.8 95.4

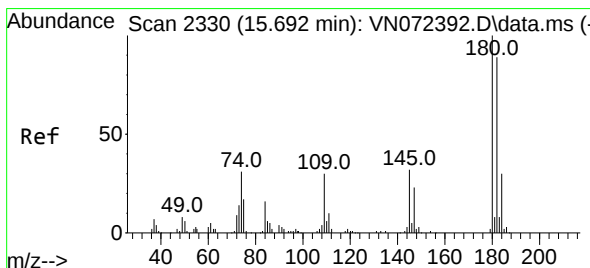
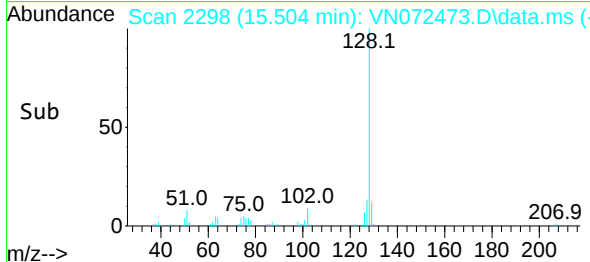
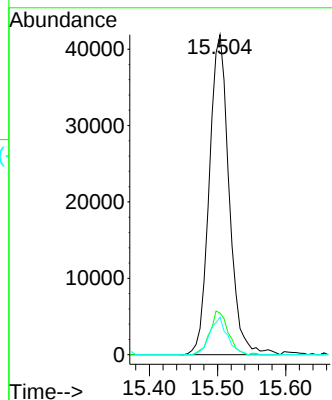
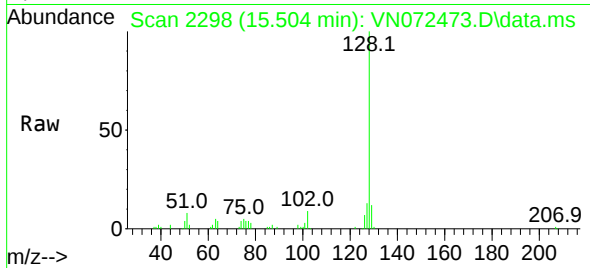




#95
Naphthalene
Concen: 17.789 ug/l
RT: 15.504 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

Instrument :
MSVOA_N
ClientSampleId :
VN0513MBS01

Tgt Ion:128 Resp: 84819
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 10.4 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.839 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN072473.D
Acq: 13 May 2022 13:24

Tgt Ion:180 Resp: 30715
Ion Ratio Lower Upper
180 100
182 96.4 47.8 143.3
145 36.4 15.5 46.5

