

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051122\
 Data File : VN072423.D
 Acq On : 11 May 2022 17:40
 Operator : JC\MD
 Sample : N2763-02MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4-20220509MS

Quant Time: May 12 02:13:49 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	181596	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.969	114	298480	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	284079	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	129404	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	155356	55.854	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 111.700%	
35) Dibromofluoromethane	8.022	113	108048	54.411	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 108.820%	
50) Toluene-d8	10.439	98	394657	52.184	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.360%	
62) 4-Bromofluorobenzene	12.727	95	141691	56.413	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 112.820%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	114665	50.629	ug/l	97
3) Chloromethane	2.299	50	102224	48.178	ug/l	99
4) Vinyl Chloride	2.440	62	87374	45.308	ug/l	100
5) Bromomethane	2.828	94	51749	45.072	ug/l	97
6) Chloroethane	3.004	64	50122	49.601	ug/l	95
7) Trichlorofluoromethane	3.363	101	192650	53.900	ug/l	96
8) Diethyl Ether	3.828	74	62944	48.816	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.210	101	95481	48.958	ug/l	98
10) Methyl Iodide	4.422	142	121063	46.827	ug/l #	85
11) Tert butyl alcohol	5.369	59	110574	243.125	ug/l	99
12) 1,1-Dichloroethene	4.187	96	88776	48.581	ug/l	96
13) Acrolein	4.040	56	95549	214.729	ug/l	96
14) Allyl chloride	4.840	41	161265	47.398	ug/l	93
15) Acrylonitrile	5.545	53	312880	253.168	ug/l	98
16) Acetone	4.281	43	301379	273.597	ug/l	94
17) Carbon Disulfide	4.528	76	223487	47.156	ug/l	98
18) Methyl Acetate	4.851	43	232656	71.735	ug/l	93
19) Methyl tert-butyl Ether	5.616	73	357669	54.161	ug/l	99
20) Methylene Chloride	5.093	84	106249	47.042	ug/l	88
21) trans-1,2-Dichloroethene	5.598	96	92723	48.499	ug/l	95
22) Diisopropyl ether	6.492	45	330530	47.808	ug/l	97
23) Vinyl Acetate	6.428	43	1145950	198.092	ug/l	94
24) 1,1-Dichloroethane	6.387	63	191652	49.123	ug/l	100
25) 2-Butanone	7.328	43	432884	248.997	ug/l	95
26) 2,2-Dichloropropane	7.322	77	152263	46.442	ug/l	97
27) cis-1,2-Dichloroethene	7.322	96	113111	49.212	ug/l	94
28) Bromochloromethane	7.651	49	75059	45.310	ug/l	91
29) Tetrahydrofuran	7.681	42	286923	253.943	ug/l	91
30) Chloroform	7.816	83	208810	52.608	ug/l	96
31) Cyclohexane	8.092	56	163508	44.364	ug/l	95
32) 1,1,1-Trichloroethane	8.004	97	196893	54.084	ug/l	99
36) 1,1-Dichloropropene	8.216	75	144444	50.644	ug/l	97
37) Ethyl Acetate	7.410	43	167614	48.981	ug/l	98
38) Carbon Tetrachloride	8.204	117	173141	54.241	ug/l	99
39) Methylcyclohexane	9.457	83	166921	52.074	ug/l	95
40) Benzene	8.457	78	423011	49.648	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.628	41	91918	54.248	ug/l #	83
42) 1,2-Dichloroethane	8.528	62	183838	53.682	ug/l	97
43) Isopropyl Acetate	8.557	43	267382	50.870	ug/l	95
44) Trichloroethene	9.216	130	108541	50.182	ug/l	95
45) 1,2-Dichloropropane	9.486	63	108288	49.767	ug/l	98
46) Dibromomethane	9.575	93	78392	51.742	ug/l	94
47) Bromodichloromethane	9.757	83	167715	54.299	ug/l	98
48) Methyl methacrylate	9.557	41	133995	54.640	ug/l	89
49) 1,4-Dioxane	9.563	88	43267	1034.293	ug/l #	82
51) 4-Methyl-2-Pentanone	10.327	43	872428	267.304	ug/l	93
52) Toluene	10.504	92	272408	51.850	ug/l	99
53) t-1,3-Dichloropropene	10.716	75	170937	54.369	ug/l	96
54) cis-1,3-Dichloropropene	10.186	75	178585	53.239	ug/l #	90
55) 1,1,2-Trichloroethane	10.892	97	111091	50.758	ug/l	97
56) Ethyl methacrylate	10.757	69	176052	56.125	ug/l #	88
57) 1,3-Dichloropropane	11.039	76	191714	51.440	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.039	63	210378	248.233	ug/l	100
59) 2-Hexanone	11.080	43	640566	279.904	ug/l	91
60) Dibromochloromethane	11.233	129	129221	55.580	ug/l	99
61) 1,2-Dibromoethane	11.339	107	116010	53.187	ug/l	100
64) Tetrachloroethene	10.974	164	101943	49.855	ug/l	92
65) Chlorobenzene	11.769	112	286294	49.327	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.839	131	115974	49.923	ug/l	97
67) Ethyl Benzene	11.839	91	533654	53.291	ug/l	100
68) m/p-Xylenes	11.951	106	409499	107.819	ug/l	94
69) o-Xylene	12.274	106	197466	52.916	ug/l	91
70) Styrene	12.292	104	326009	57.106	ug/l	96
71) Bromoform	12.451	173	96584	56.362	ug/l #	99
73) Isopropylbenzene	12.574	105	532899	49.710	ug/l	98
74) N-amyl acetate	12.386	43	146013	38.534	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.821	83	163987	42.136	ug/l	98
76) 1,2,3-Trichloropropane	12.874	75	212572	62.982	ug/l	50
77) Bromobenzene	12.857	156	121296	47.293	ug/l	94
78) n-propylbenzene	12.916	91	583334	50.852	ug/l	98
79) 2-Chlorotoluene	13.004	91	363875	48.285	ug/l	98
80) 1,3,5-Trimethylbenzene	13.057	105	445515	50.743	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.621	75	47668	47.116	ug/l	88
82) 4-Chlorotoluene	13.104	91	348981	48.865	ug/l	97
83) tert-Butylbenzene	13.321	119	396082	51.532	ug/l	97
84) 1,2,4-Trimethylbenzene	13.363	105	437790	51.259	ug/l	96
85) sec-Butylbenzene	13.498	105	518989	50.630	ug/l	99
86) p-Isopropyltoluene	13.610	119	429737	53.820	ug/l	96
87) 1,3-Dichlorobenzene	13.610	146	213543	48.278	ug/l	98
88) 1,4-Dichlorobenzene	13.692	146	210892	47.926	ug/l	98
89) n-Butylbenzene	13.939	91	302840	49.617	ug/l	98
90) Hexachloroethane	14.204	117	79870	50.056	ug/l	92
91) 1,2-Dichlorobenzene	13.986	146	216831	49.083	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.598	75	36856	54.460	ug/l	86
93) 1,2,4-Trichlorobenzene	15.257	180	93123	55.647	ug/l	97
94) Hexachlorobutadiene	15.368	225	53182	47.998	ug/l	99
95) Naphthalene	15.504	128	285711	46.437	ug/l	99
96) 1,2,3-Trichlorobenzene	15.692	180	95072	56.691	ug/l	97

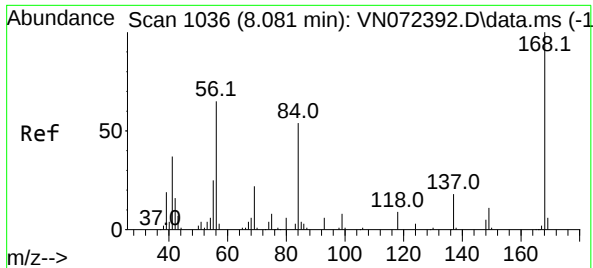
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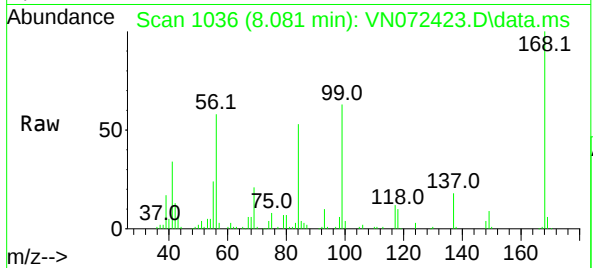
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

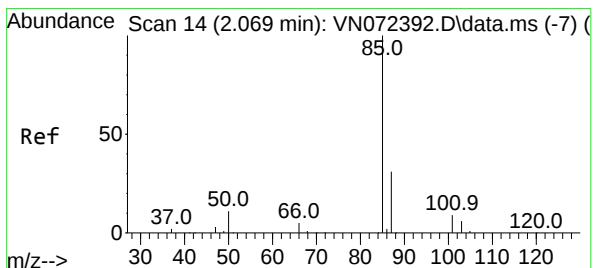
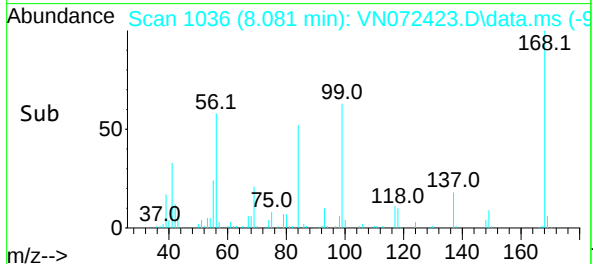
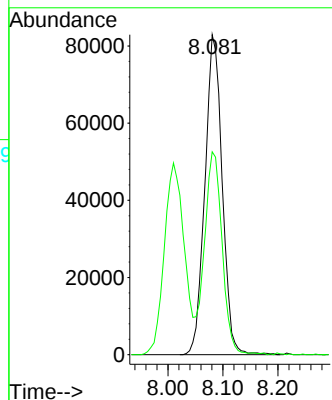


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN072423.D
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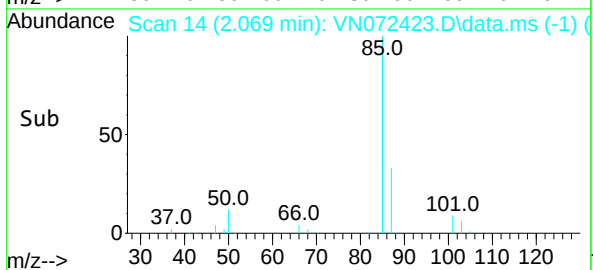
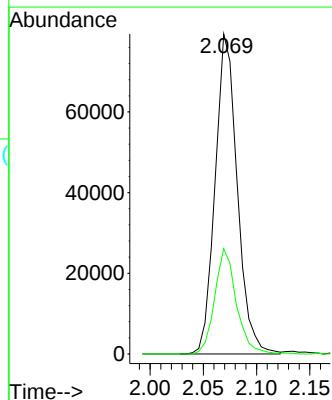
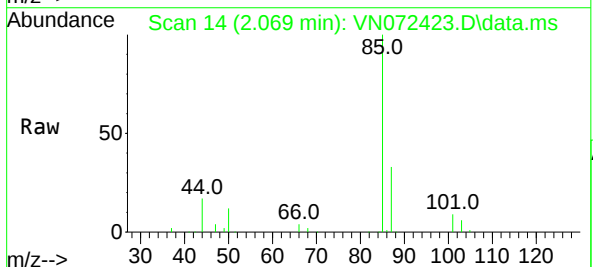


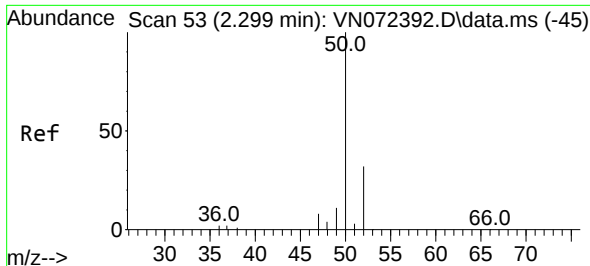
Tgt Ion:168 Resp: 181596
Ion Ratio Lower Upper
168 100
99 63.2 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 50.629 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

Tgt Ion: 85 Resp: 114665
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.1

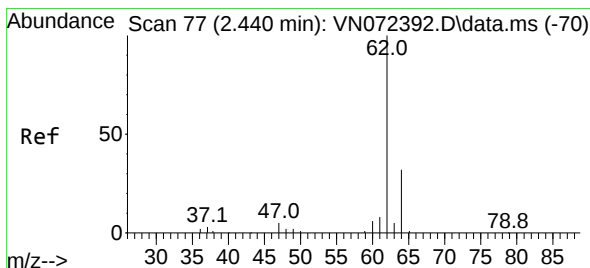
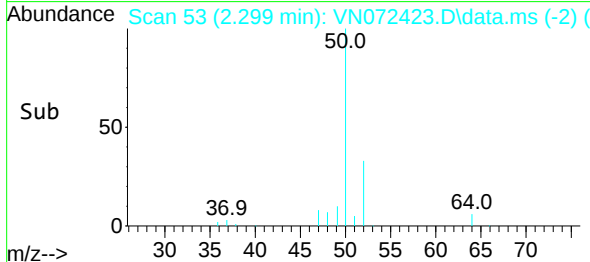
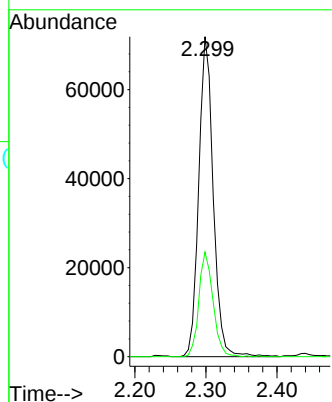
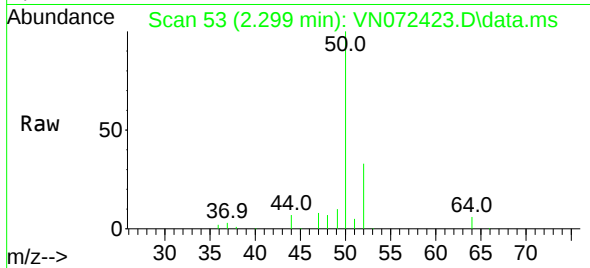




#3
Chloromethane
Concen: 48.178 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

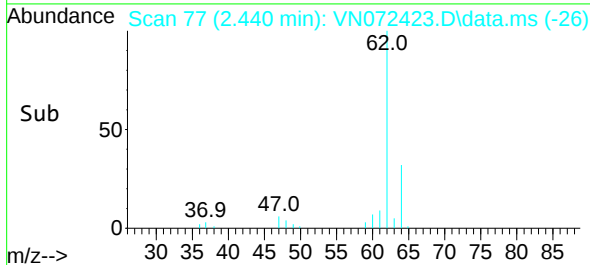
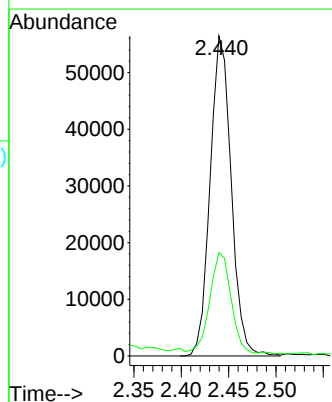
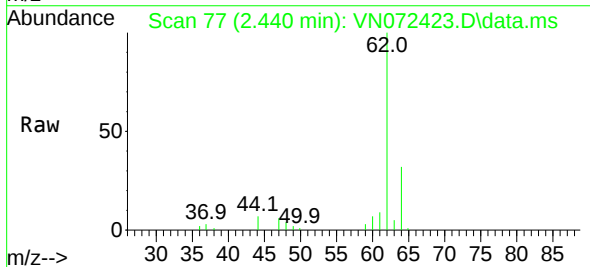
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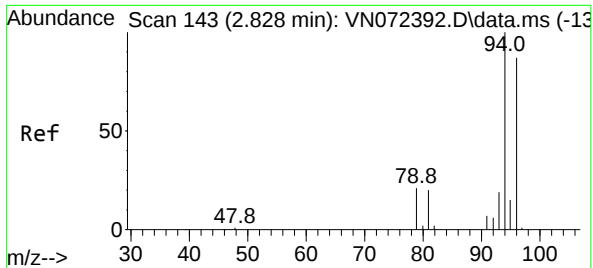
Tgt Ion: 50 Resp: 102224
Ion Ratio Lower Upper
50 100
52 32.7 25.7 38.5



#4
Vinyl Chloride
Concen: 45.308 ug/l
RT: 2.440 min Scan# 77
Delta R.T. -0.000 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

Tgt Ion: 62 Resp: 87374
Ion Ratio Lower Upper
62 100
64 31.4 25.0 37.4

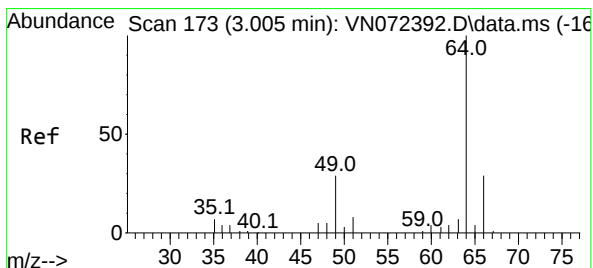
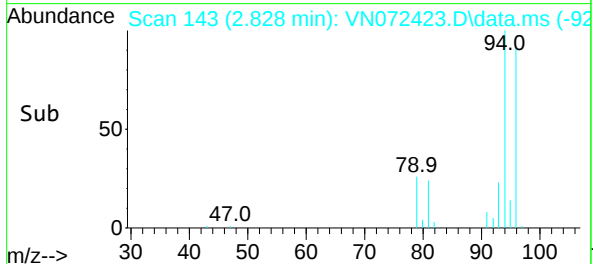
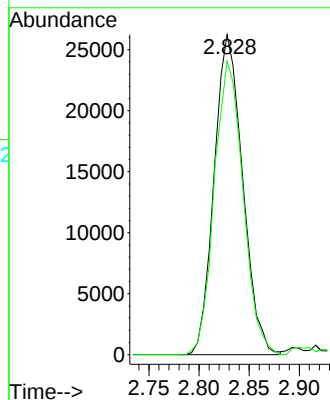
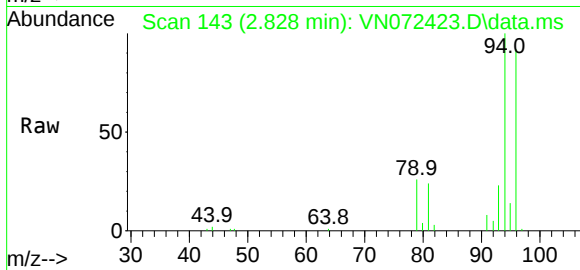




#5
Bromomethane
Concen: 45.072 ug/l
RT: 2.828 min Scan# 143
Delta R.T. -0.000 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

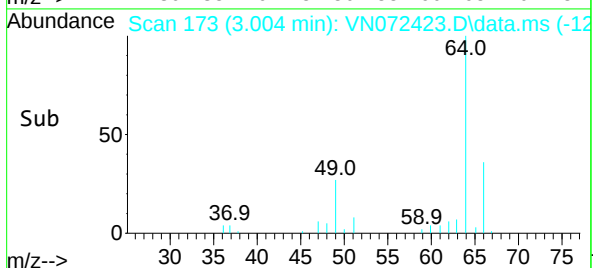
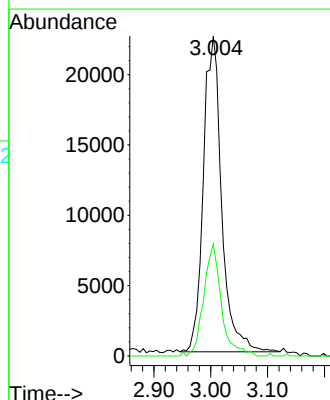
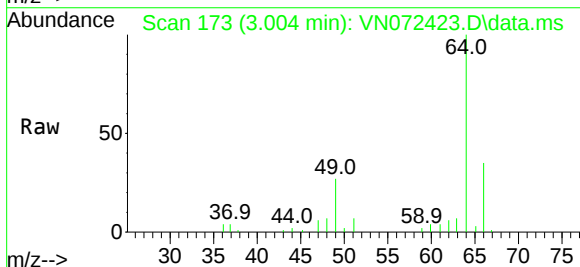
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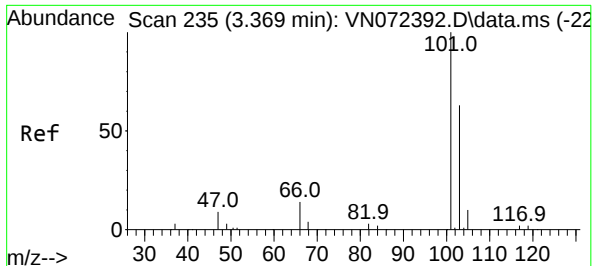
Tgt Ion: 94 Resp: 51749
Ion Ratio Lower Upper
94 100
96 91.8 76.0 114.0



#6
Chloroethane
Concen: 49.601 ug/l
RT: 3.004 min Scan# 173
Delta R.T. -0.001 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

Tgt Ion: 64 Resp: 50122
Ion Ratio Lower Upper
64 100
66 35.4 26.2 39.4

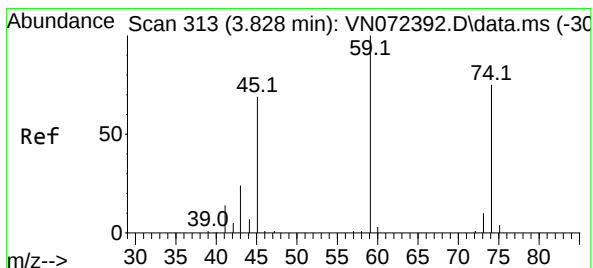
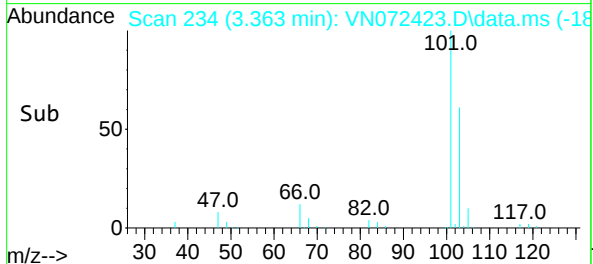
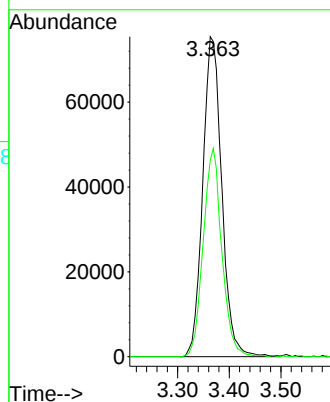
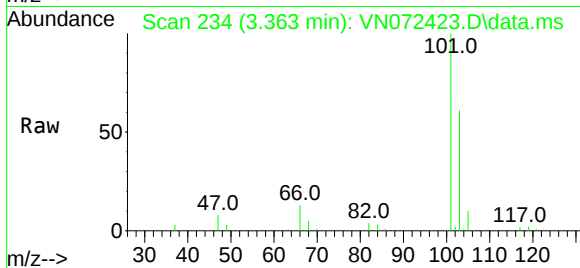




#7
 Trichlorofluoromethane
 Concen: 53.900 ug/l
 RT: 3.363 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN072423.D
 Acq: 11 May 2022 17:40

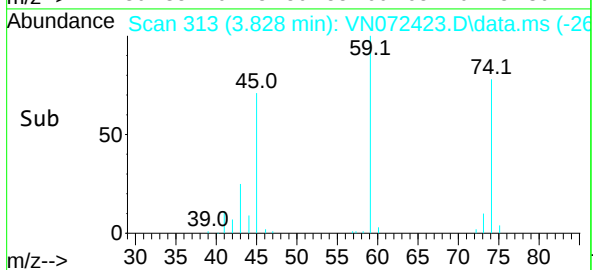
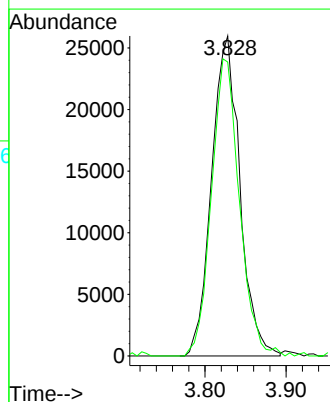
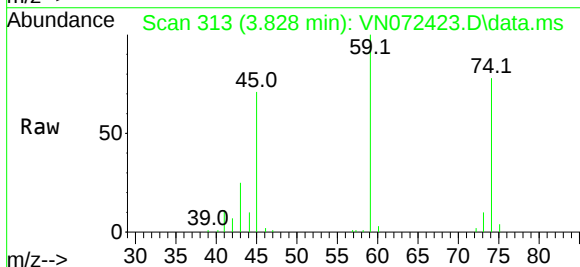
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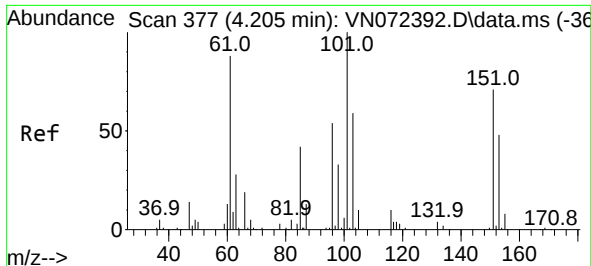
Tgt Ion:101 Resp: 192650
 Ion Ratio Lower Upper
 101 100
 103 61.4 51.5 77.3



#8
 Diethyl Ether
 Concen: 48.816 ug/l
 RT: 3.828 min Scan# 313
 Delta R.T. -0.000 min
 Lab File: VN072423.D
 Acq: 11 May 2022 17:40

Tgt Ion: 74 Resp: 62944
 Ion Ratio Lower Upper
 74 100
 45 91.8 42.9 128.5

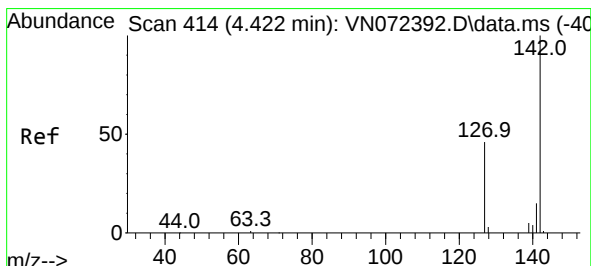
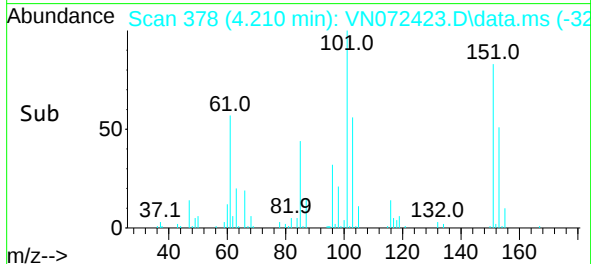
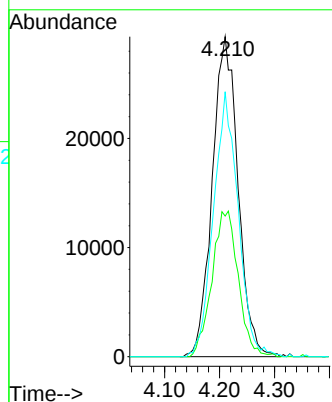
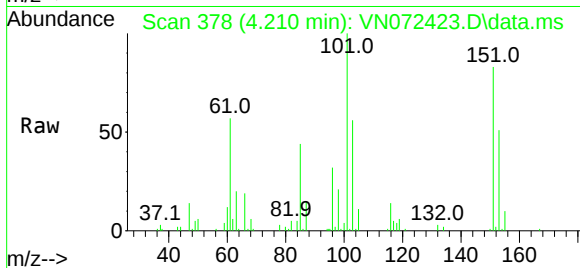




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.958 ug/l
RT: 4.210 min Scan# 377
Delta R.T. 0.005 min
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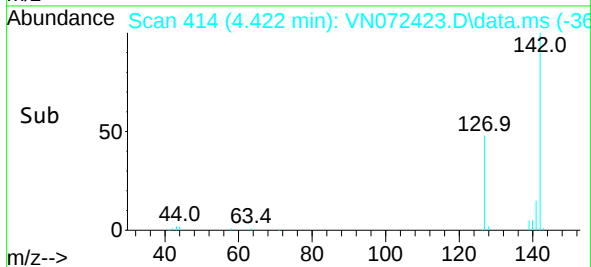
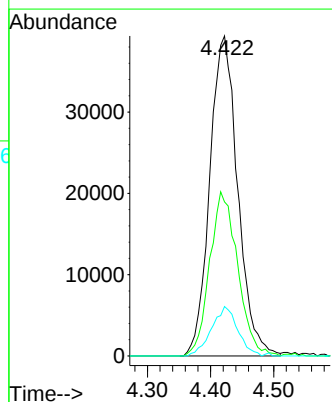
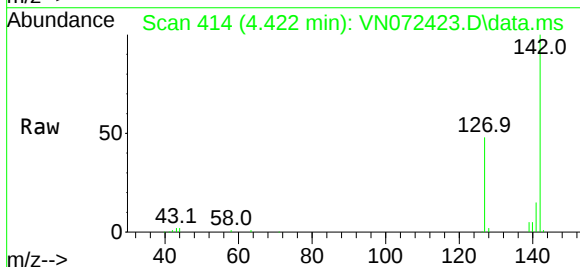
Instrument :
MSVOA_N
ClientSampleId :
MW-4-20220509MS

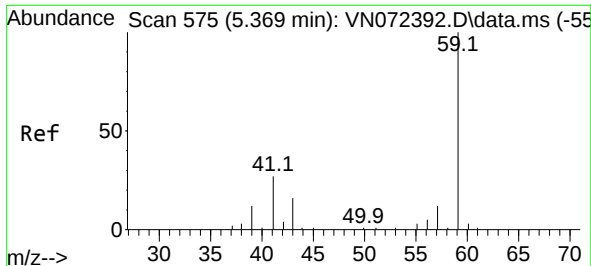
Tgt Ion:101 Resp: 95481
Ion Ratio Lower Upper
101 100
85 46.5 34.7 52.1
151 79.4 63.0 94.4



#10
Methyl Iodide
Concen: 46.827 ug/l
RT: 4.422 min Scan# 414
Delta R.T. -0.000 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

Tgt Ion:142 Resp: 121063
Ion Ratio Lower Upper
142 100
127 51.4 31.3 46.9#
141 14.5 11.2 16.8

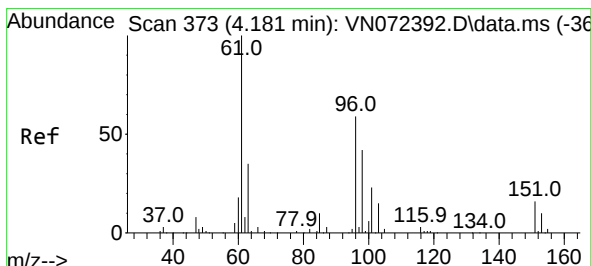
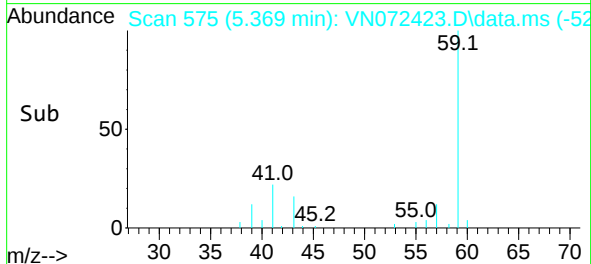
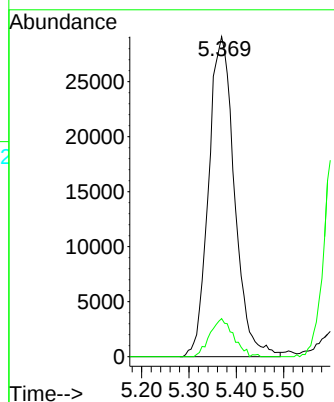
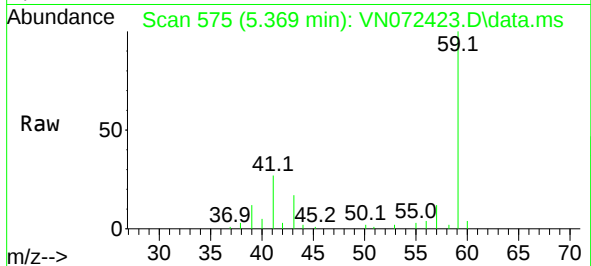




#11
Tert butyl alcohol
Concen: 243.125 ug/l
RT: 5.369 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

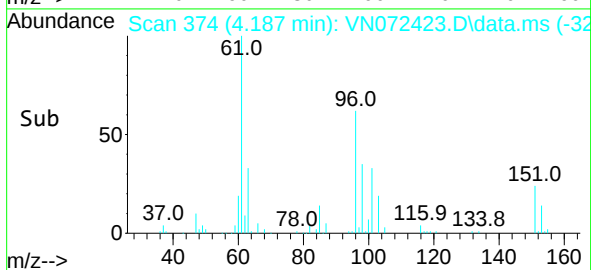
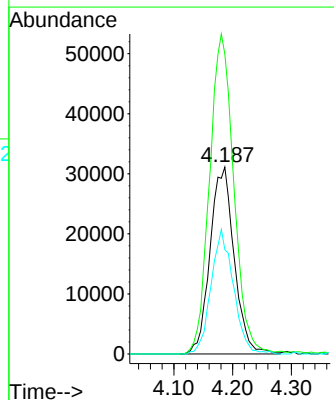
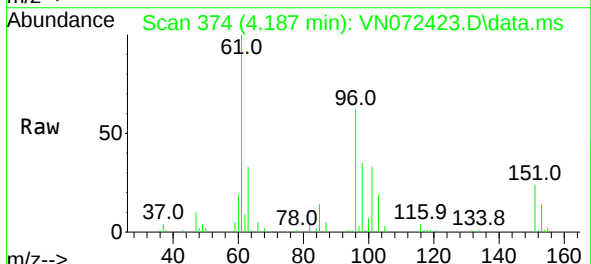
Instrument :
MSVOA_N
ClientSampleId :
MW-4-20220509MS

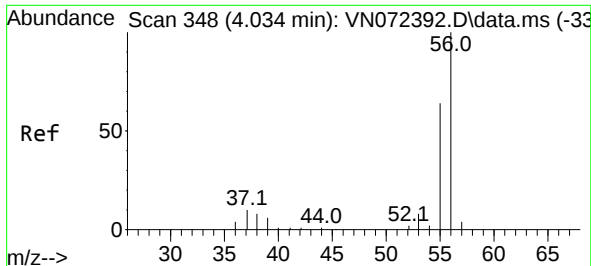
Tgt Ion: 59 Resp: 110574
Ion Ratio Lower Upper
59 100
57 10.8 8.3 12.5



#12
1,1-Dichloroethene
Concen: 48.581 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

Tgt Ion: 96 Resp: 88776
Ion Ratio Lower Upper
96 100
61 160.4 127.6 191.4
98 55.8 51.2 76.8

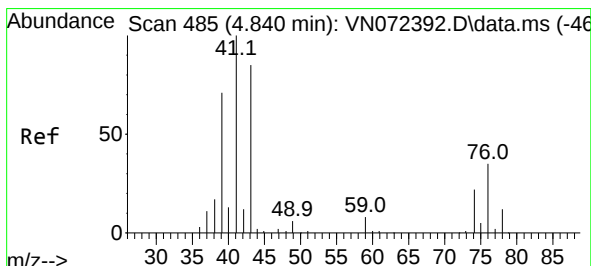
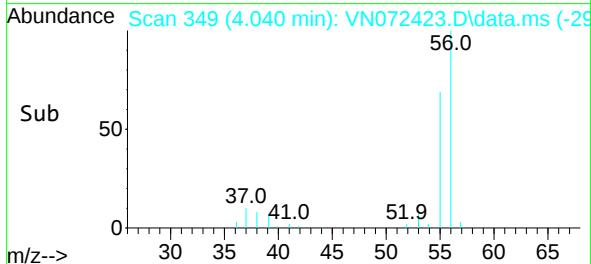
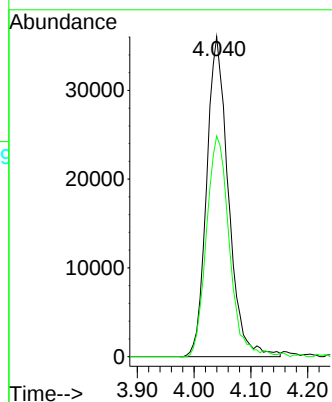
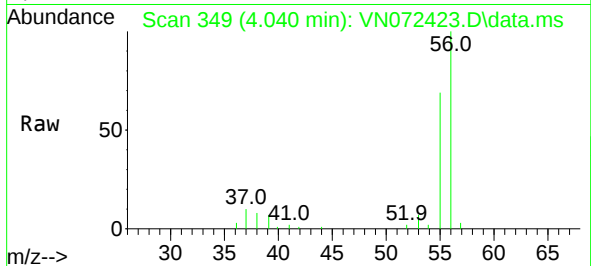




#13
Acrolein
Concen: 214.729 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

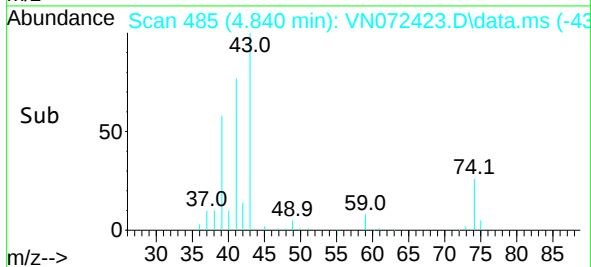
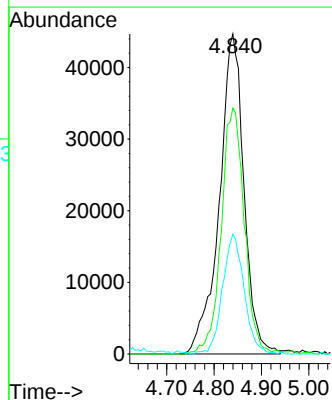
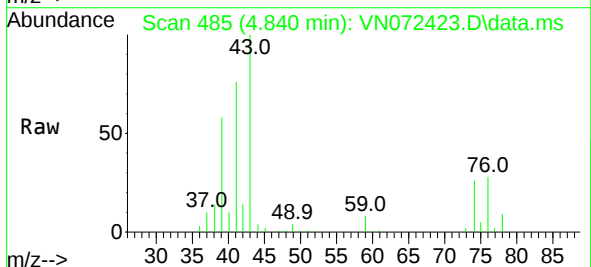
Instrument :
MSVOA_N
ClientSampleId :
MW-4-20220509MS

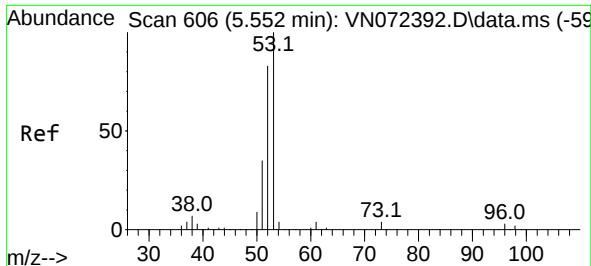
Tgt Ion: 56 Resp: 95549
Ion Ratio Lower Upper
56 100
55 71.7 54.8 82.2



#14
Allyl chloride
Concen: 47.398 ug/l
RT: 4.840 min Scan# 485
Delta R.T. -0.000 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

Tgt Ion: 41 Resp: 161265
Ion Ratio Lower Upper
41 100
39 71.6 53.2 79.8
76 32.8 29.9 44.9





#15

Acrylonitrile

Concen: 253.168 ug/l

RT: 5.545 min Scan# 606

Delta R.T. -0.007 min

Lab File: VN072423.D

Acq: 11 May 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

MW-4-20220509MS

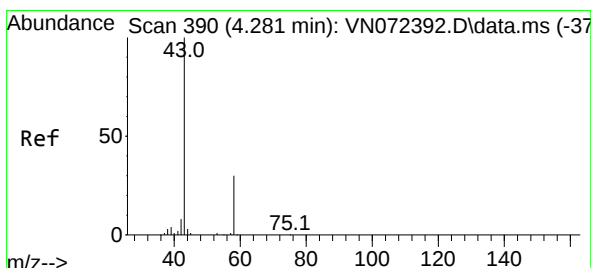
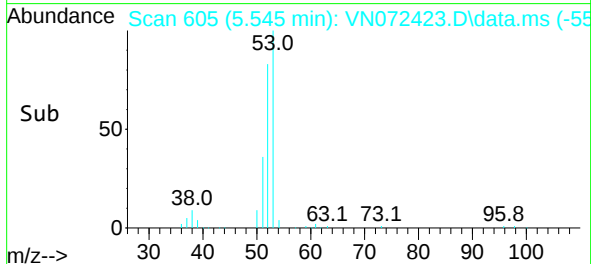
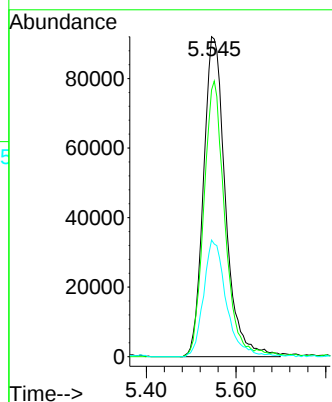
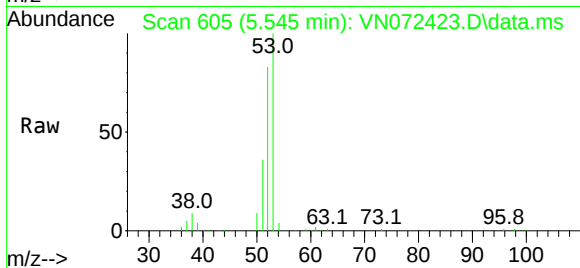
Tgt Ion: 53 Resp: 312880

Ion Ratio Lower Upper

53 100

52 81.3 66.4 99.6

51 37.7 28.5 42.7



#16

Acetone

Concen: 273.597 ug/l

RT: 4.281 min Scan# 390

Delta R.T. -0.000 min

Lab File: VN072423.D

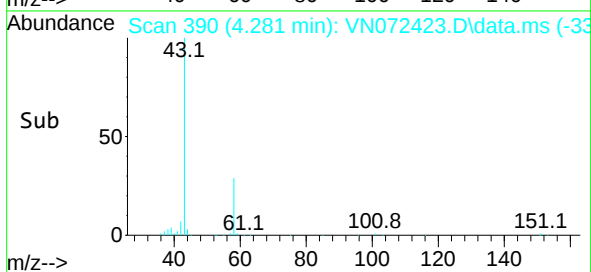
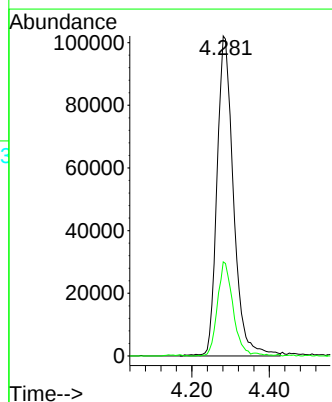
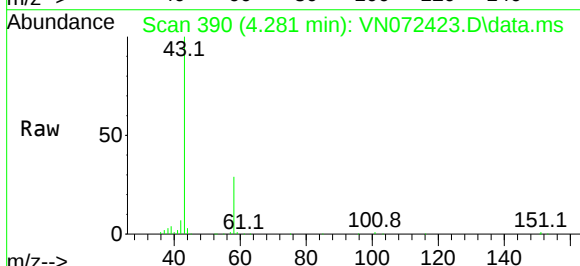
Acq: 11 May 2022 17:40

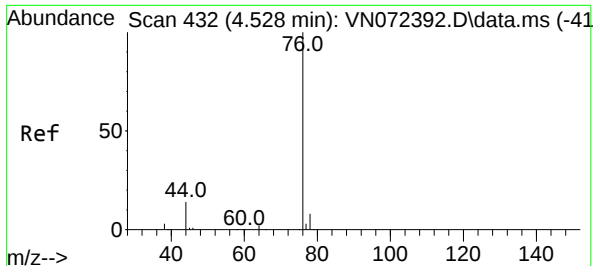
Tgt Ion: 43 Resp: 301379

Ion Ratio Lower Upper

43 100

58 29.2 26.0 39.0

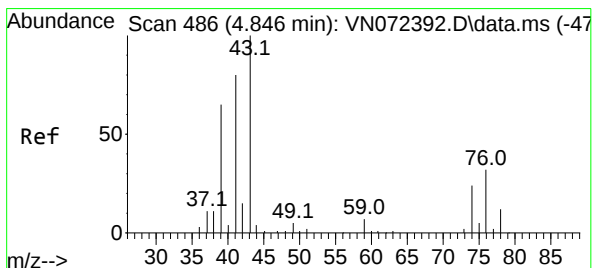
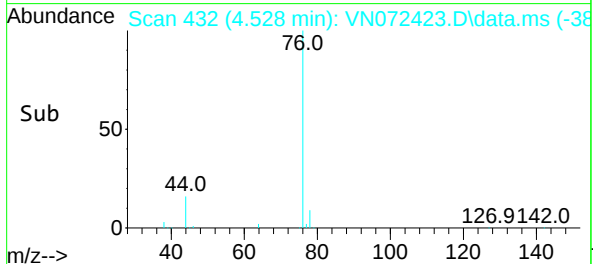
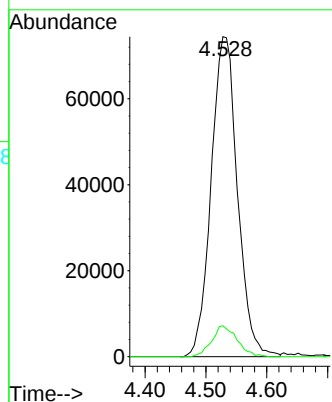
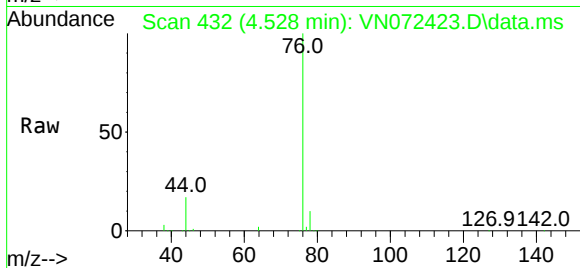




#17
Carbon Disulfide
Concen: 47.156 ug/l
RT: 4.528 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

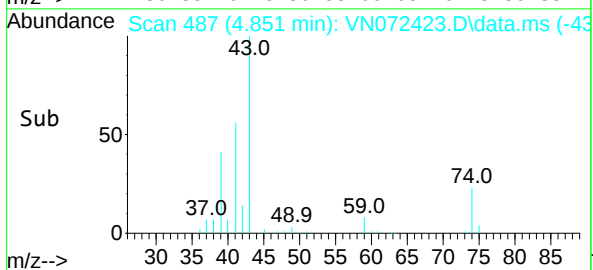
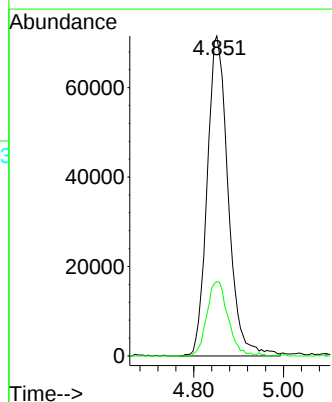
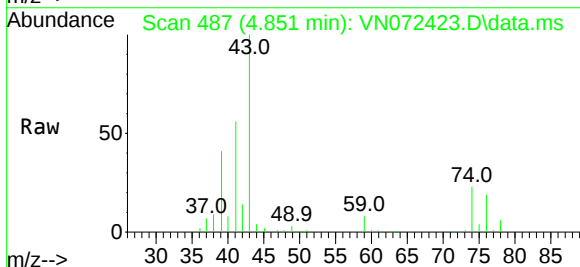
Instrument :
MSVOA_N
ClientSampleId :
MW-4-20220509MS

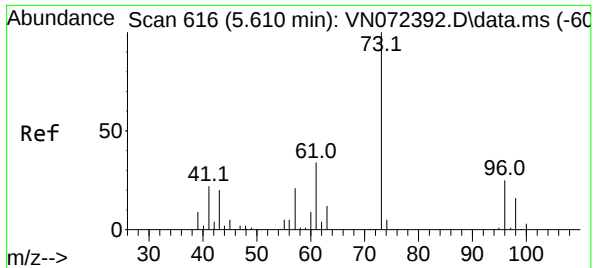
Tgt Ion: 76 Resp: 223487
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8



#18
Methyl Acetate
Concen: 71.735 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.005 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

Tgt Ion: 43 Resp: 232656
Ion Ratio Lower Upper
43 100
74 23.3 21.6 32.4

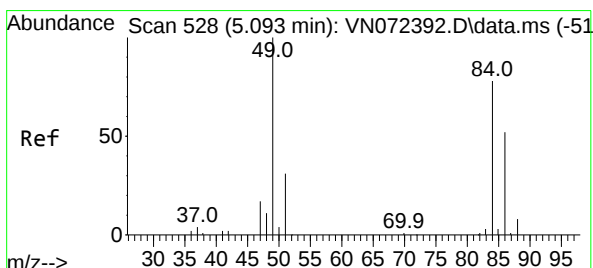
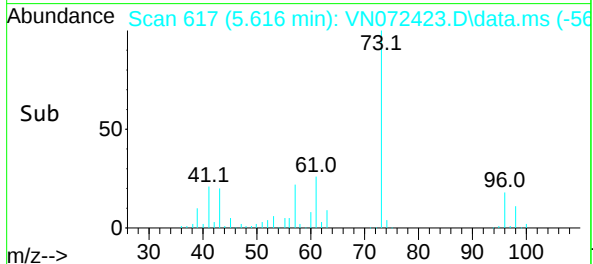
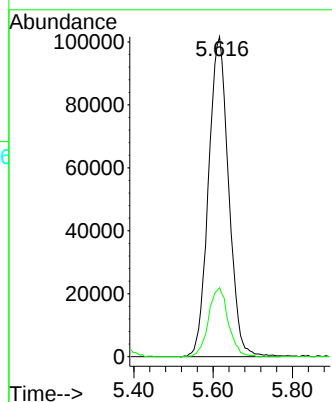
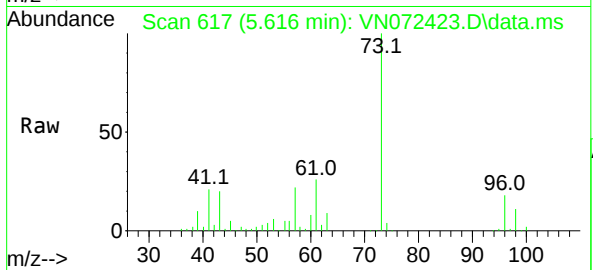




#19
Methyl tert-butyl Ether
Concen: 54.161 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

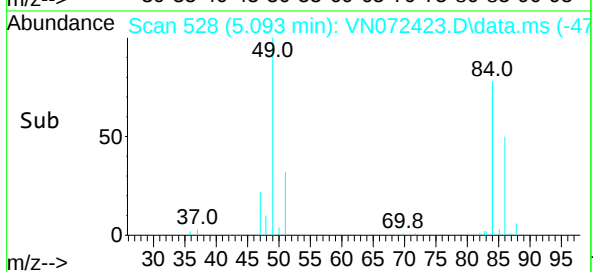
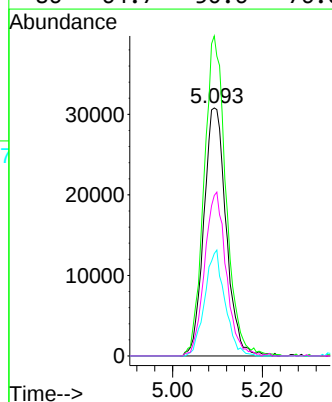
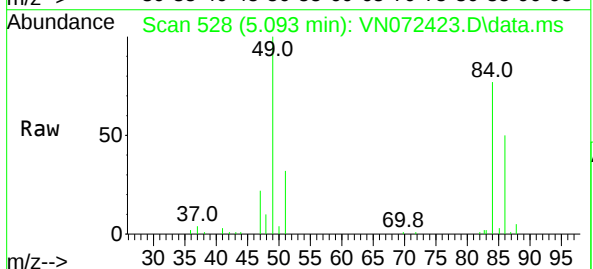
Instrument :
MSVOA_N
ClientSampleId :
MW-4-20220509MS

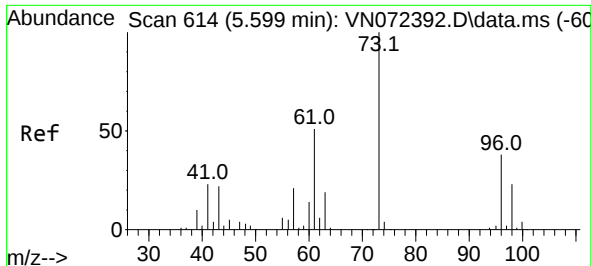
Tgt Ion: 73 Resp: 357669
Ion Ratio Lower Upper
73 100
57 21.5 17.6 26.4



#20
Methylene Chloride
Concen: 47.042 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

Tgt Ion: 84 Resp: 106249
Ion Ratio Lower Upper
84 100
49 129.0 88.3 132.5
51 41.3 28.2 42.2
86 64.7 50.6 76.0





#21

trans-1,2-Dichloroethene

Concen: 48.499 ug/l

RT: 5.598 min Scan# 614

Delta R.T. -0.001 min

Lab File: VN072423.D

Acq: 11 May 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

MW-4-20220509MS

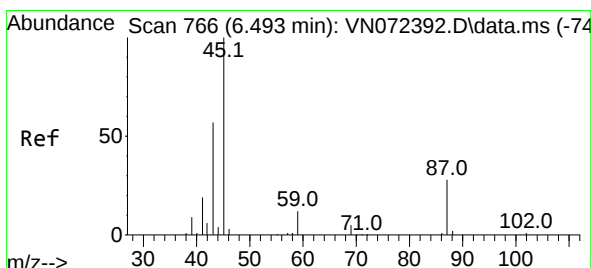
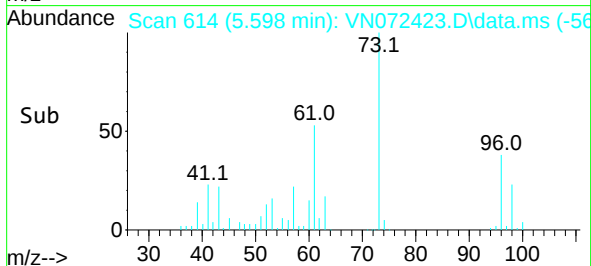
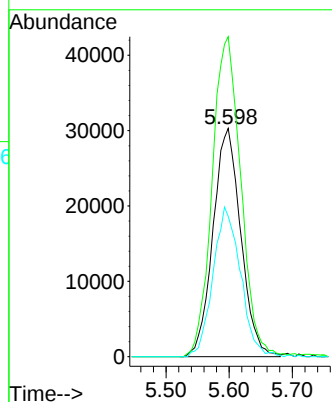
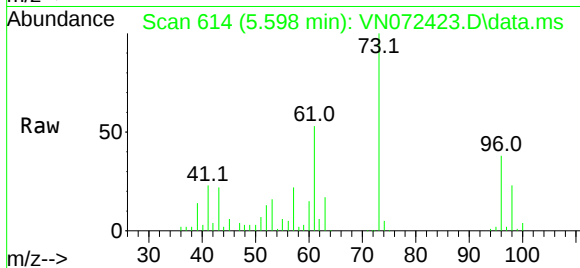
Tgt Ion: 96 Resp: 92723

Ion Ratio Lower Upper

96 100

61 140.2 105.8 158.8

98 61.4 50.3 75.5



#22

Diisopropyl ether

Concen: 47.808 ug/l

RT: 6.492 min Scan# 766

Delta R.T. -0.001 min

Lab File: VN072423.D

Acq: 11 May 2022 17:40

Tgt Ion: 45 Resp: 330530

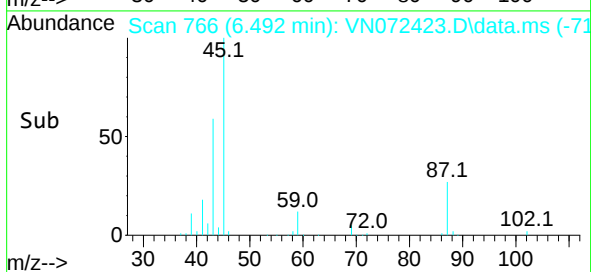
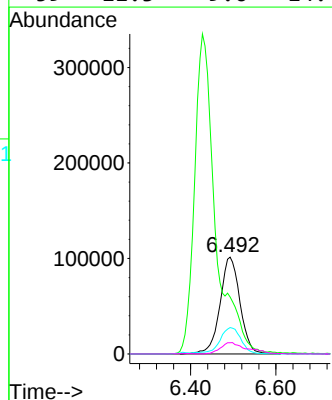
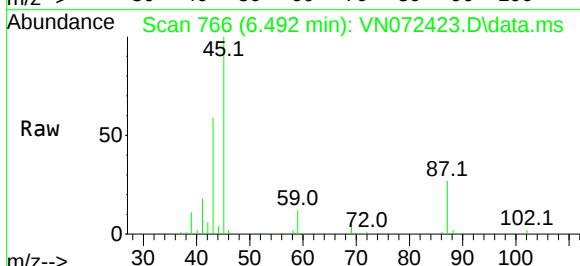
Ion Ratio Lower Upper

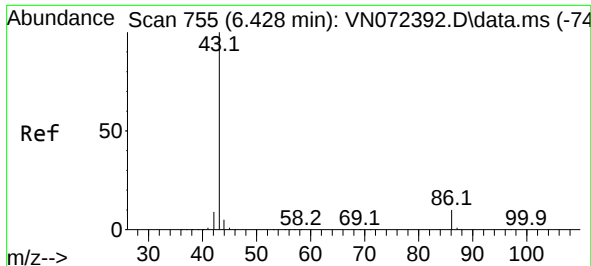
45 100

43 57.2 46.6 70.0

87 27.0 24.3 36.5

59 11.3 9.6 14.4

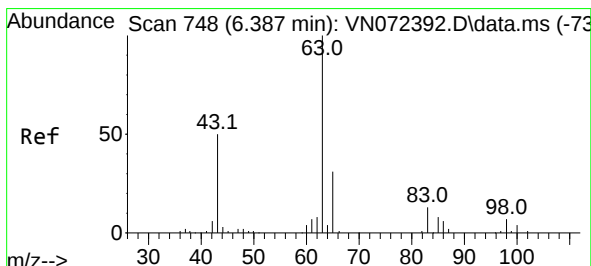
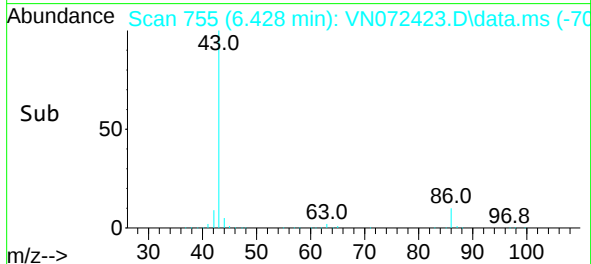
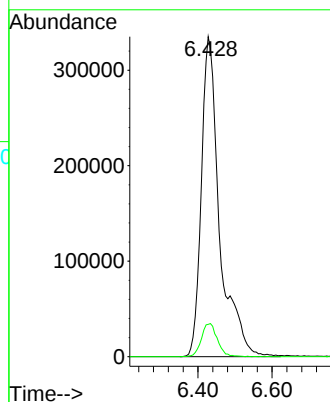
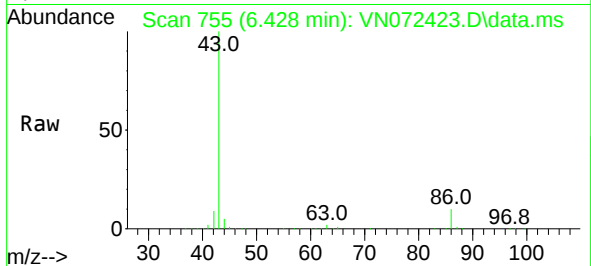




#23
 Vinyl Acetate
 Concen: 198.092 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072423.D
 Acq: 11 May 2022 17:40

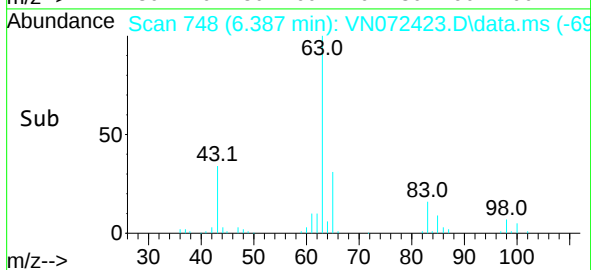
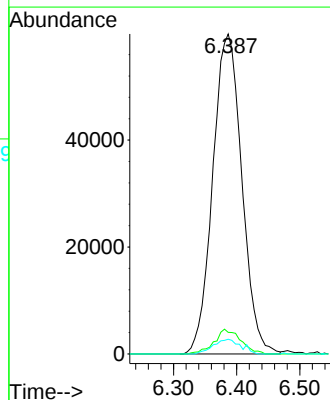
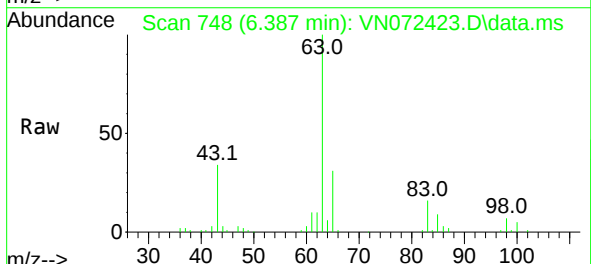
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4-20220509MS

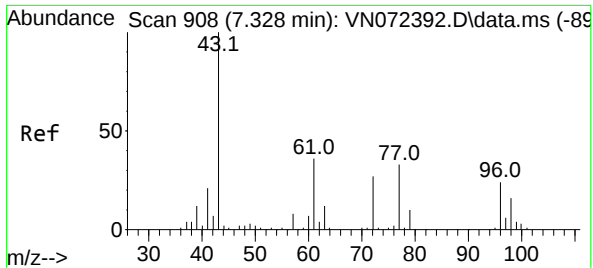
Tgt Ion: 43 Resp: 1145950
 Ion Ratio Lower Upper
 43 100
 86 10.1 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 49.123 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. -0.000 min
 Lab File: VN072423.D
 Acq: 11 May 2022 17:40

Tgt Ion: 63 Resp: 191652
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.6 2.3 6.8

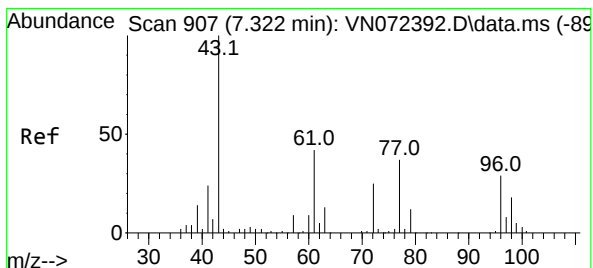
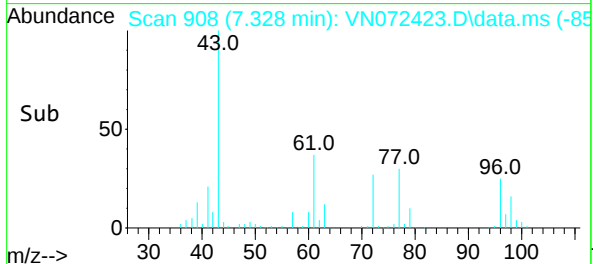
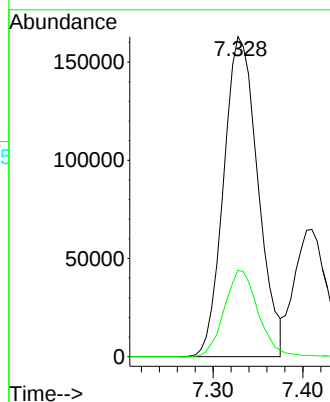
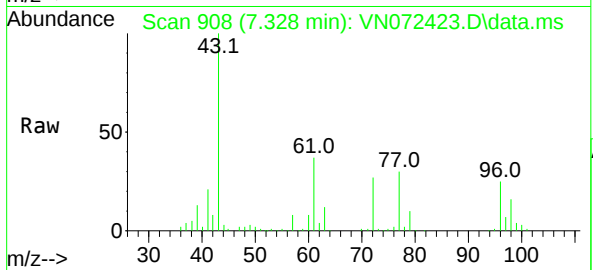




#25
2-Butanone
Concen: 248.997 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

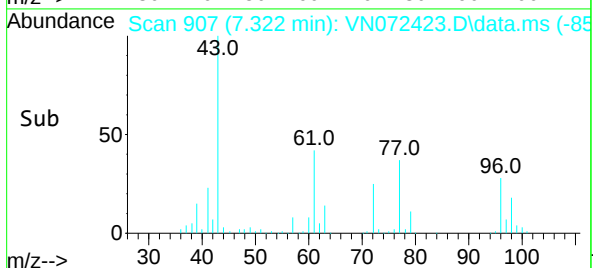
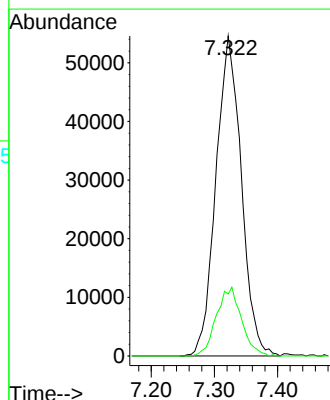
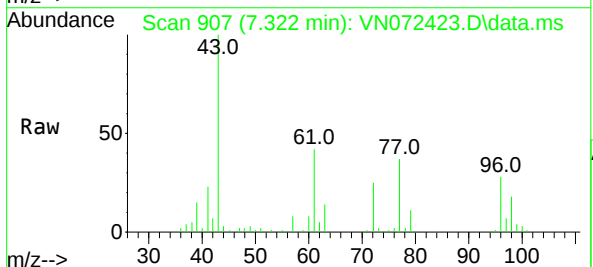
Instrument :
MSVOA_N
ClientSampleId :
MW-4-20220509MS

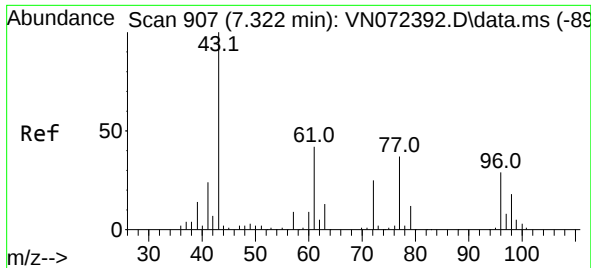
Tgt Ion: 43 Resp: 432884
Ion Ratio Lower Upper
43 100
72 26.9 23.7 35.5



#26
2,2-Dichloropropane
Concen: 46.442 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

Tgt Ion: 77 Resp: 152263
Ion Ratio Lower Upper
77 100
97 21.3 11.4 34.2

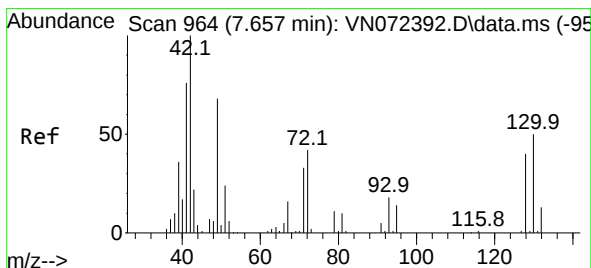
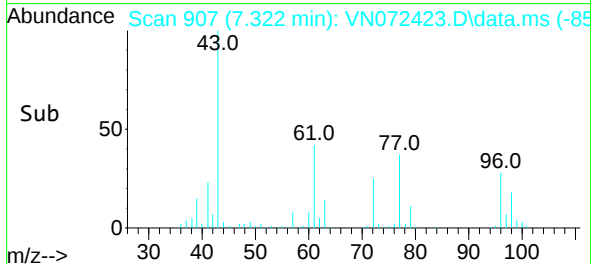
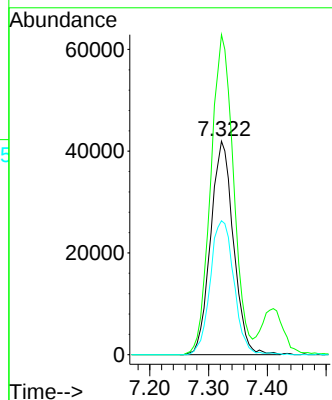
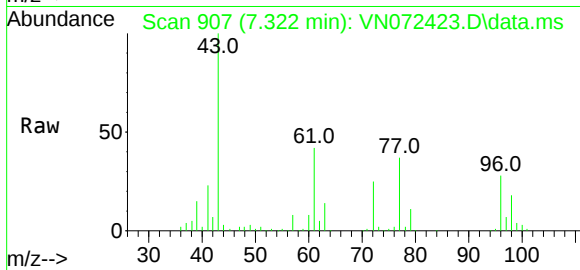




#27
 cis-1,2-Dichloroethene
 Concen: 49.212 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN072423.D
 Acq: 11 May 2022 17:40

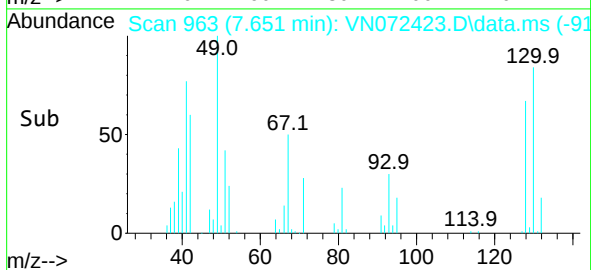
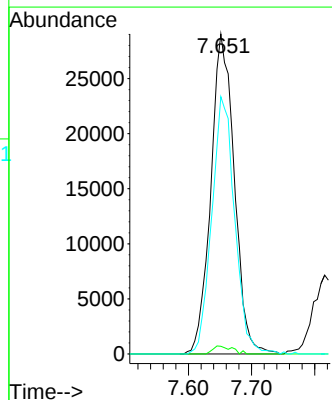
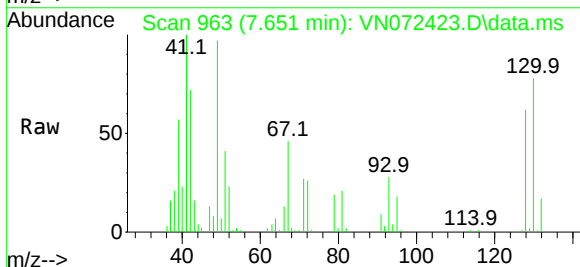
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4-20220509MS

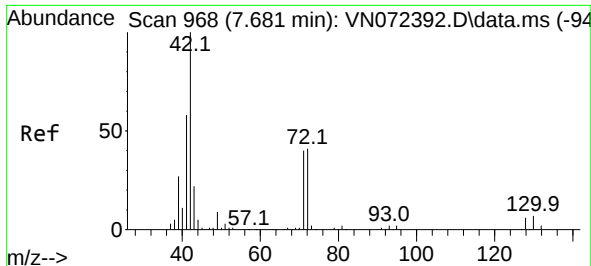
Tgt Ion: 96 Resp: 113111
 Ion Ratio Lower Upper
 96 100
 61 149.7 0.0 280.6
 98 65.0 0.0 128.4



#28
 Bromochloromethane
 Concen: 45.310 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.006 min
 Lab File: VN072423.D
 Acq: 11 May 2022 17:40

Tgt Ion: 49 Resp: 75059
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 78.4 69.7 104.5





#29

Tetrahydrofuran

Concen: 253.943 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072423.D

Acq: 11 May 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

MW-4-20220509MS

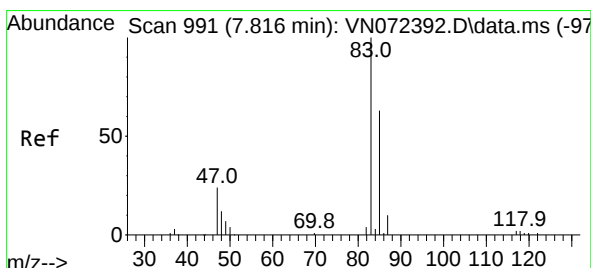
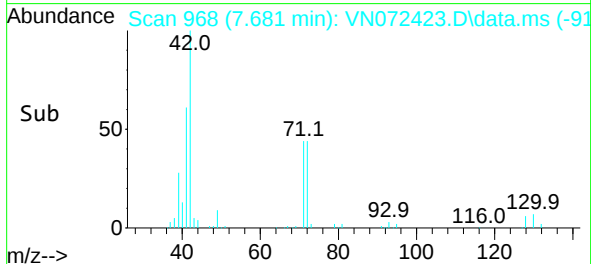
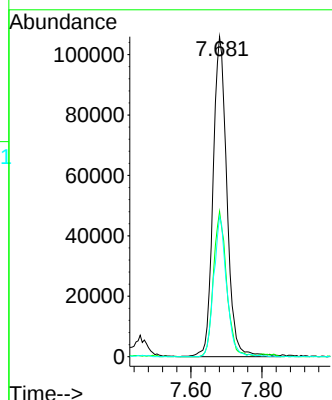
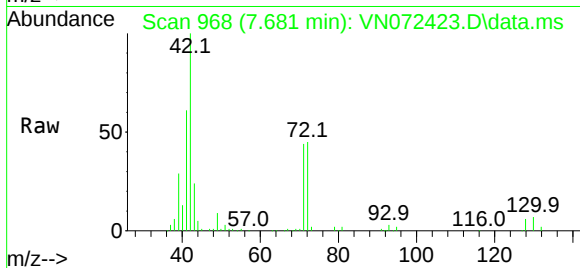
Tgt Ion: 42 Resp: 286923

Ion Ratio Lower Upper

42 100

72 43.1 39.7 59.5

71 40.6 36.6 55.0



#30

Chloroform

Concen: 52.608 ug/l

RT: 7.816 min Scan# 991

Delta R.T. -0.000 min

Lab File: VN072423.D

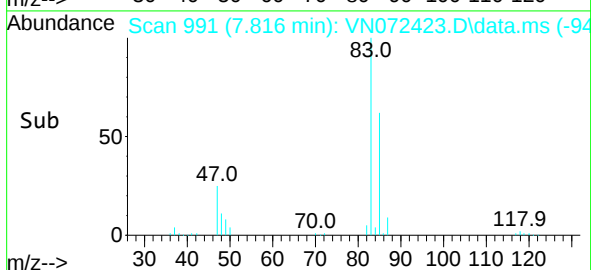
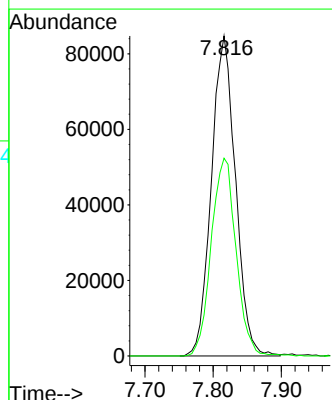
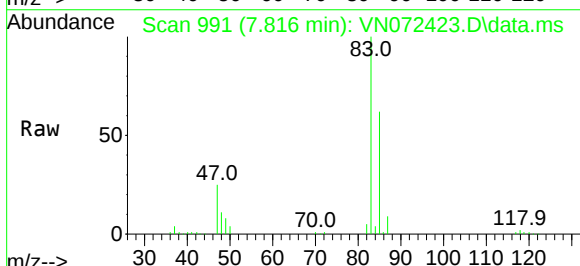
Acq: 11 May 2022 17:40

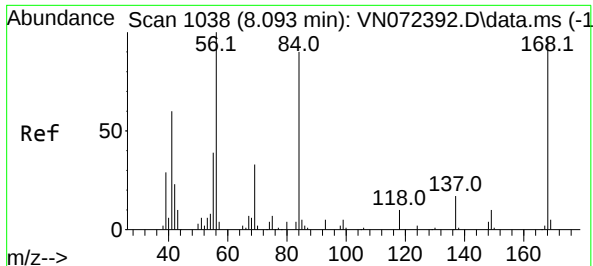
Tgt Ion: 83 Resp: 208810

Ion Ratio Lower Upper

83 100

85 61.8 51.8 77.8

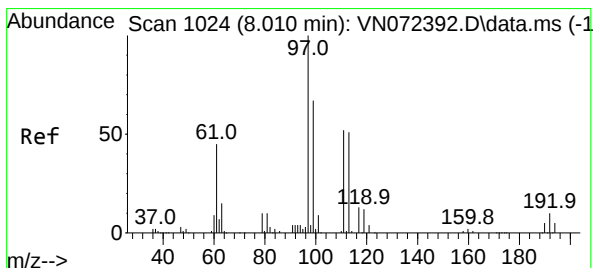
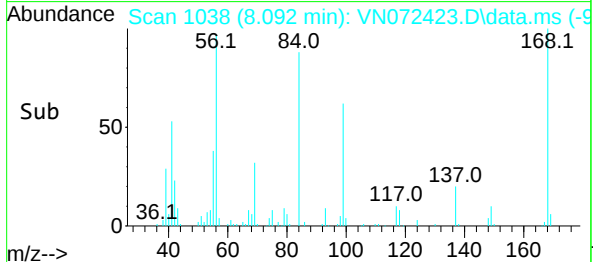
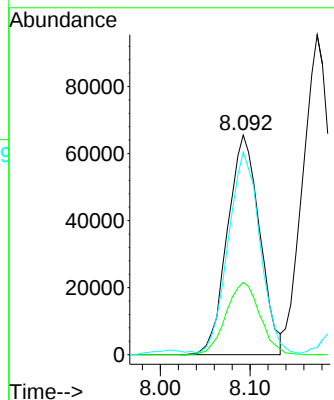
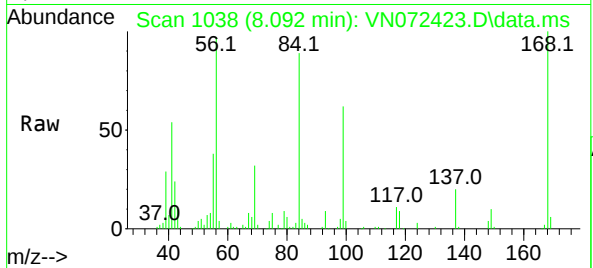




#31
Cyclohexane
Concen: 44.364 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. -0.001 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

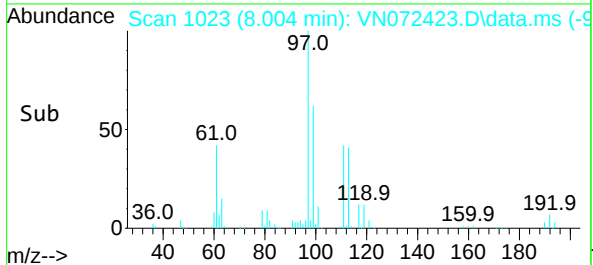
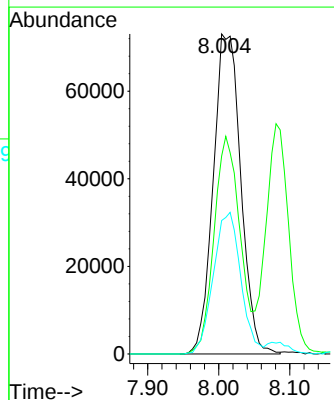
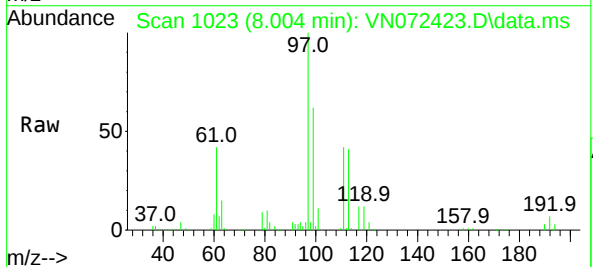
Instrument :
MSVOA_N
ClientSampleId :
MW-4-20220509MS

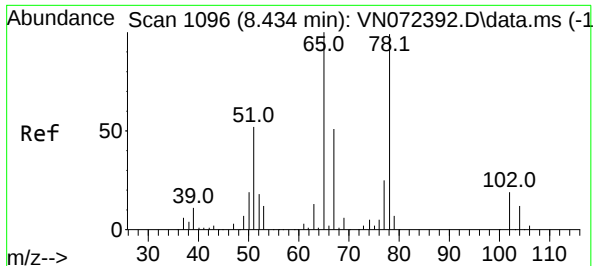
Tgt Ion: 56 Resp: 163508
Ion Ratio Lower Upper
56 100
69 32.9 27.8 41.8
84 90.7 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 54.084 ug/l
RT: 8.004 min Scan# 1023
Delta R.T. -0.006 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

Tgt Ion: 97 Resp: 196893
Ion Ratio Lower Upper
97 100
99 63.2 50.6 76.0
61 44.1 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 55.854 ug/l

RT: 8.433 min Scan# 110

Delta R.T. -0.001 min

Lab File: VN072423.D

Acq: 11 May 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

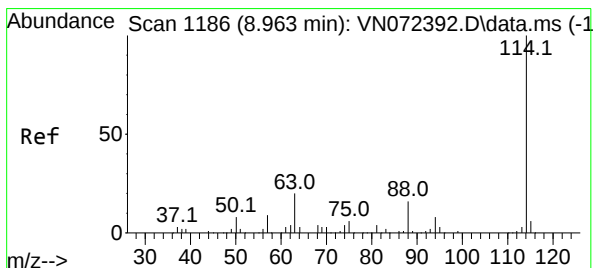
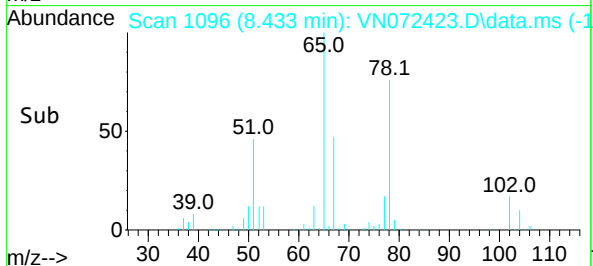
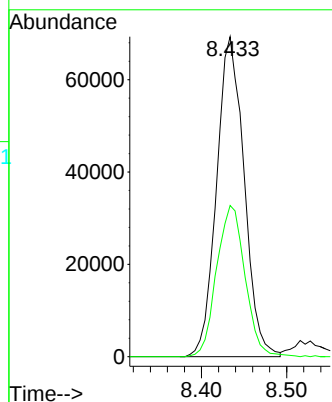
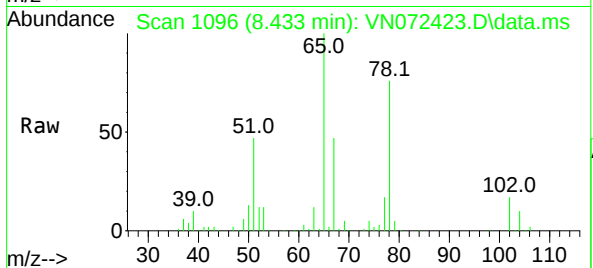
MW-4-20220509MS

Tgt Ion: 65 Resp: 155356

Ion Ratio Lower Upper

65 100

67 48.7 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.969 min Scan# 1187

Delta R.T. 0.006 min

Lab File: VN072423.D

Acq: 11 May 2022 17:40

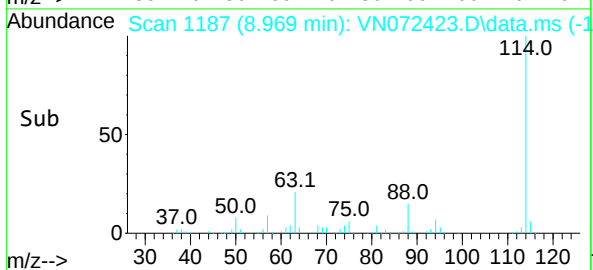
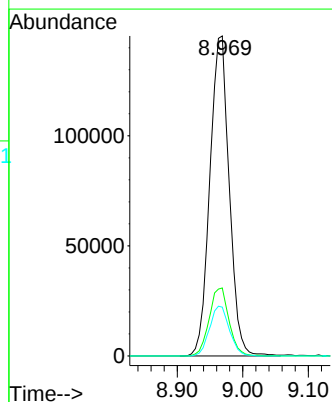
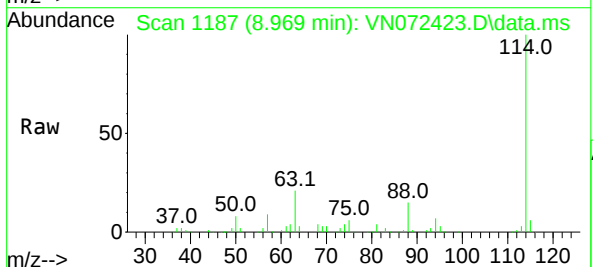
Tgt Ion: 114 Resp: 298480

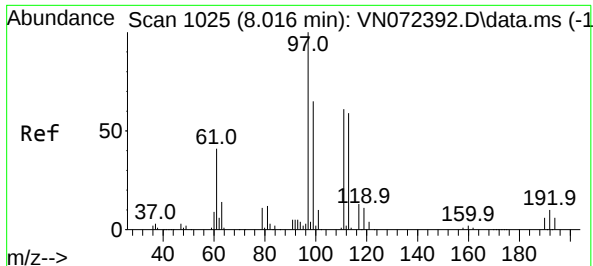
Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.0

88 15.3 0.0 32.6

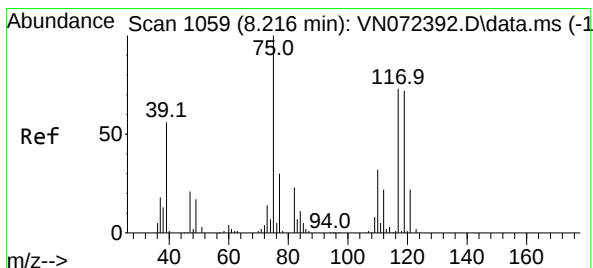
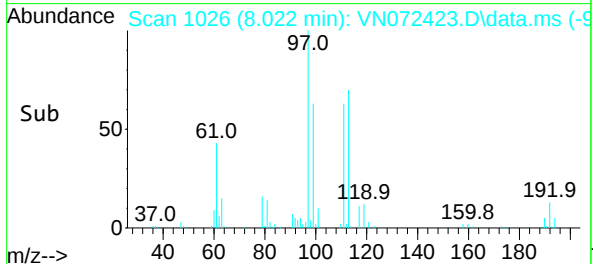
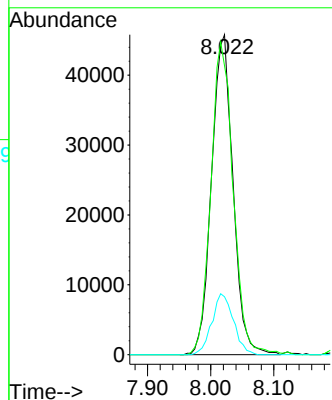
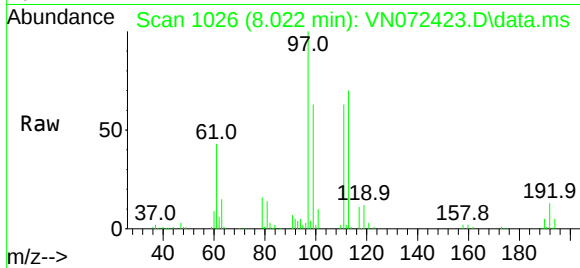




#35
Dibromofluoromethane
Concen: 54.411 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

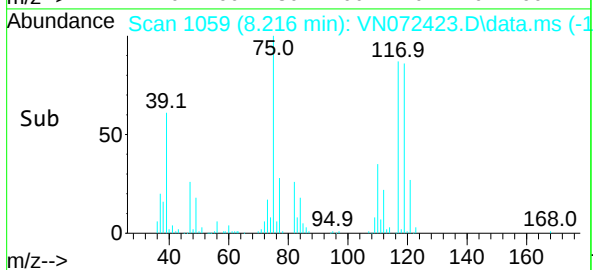
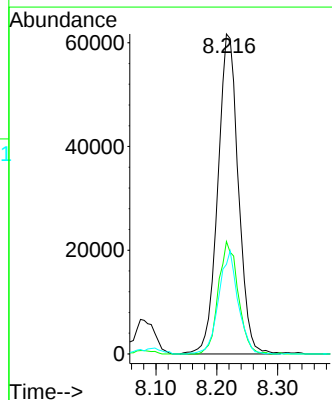
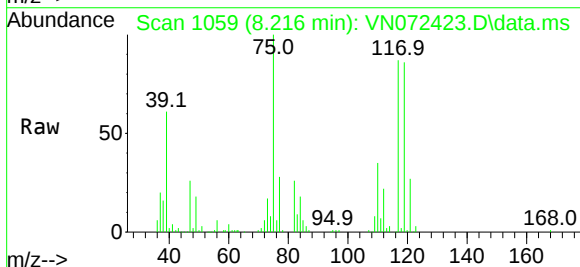
Instrument :
MSVOA_N
ClientSampleId :
MW-4-20220509MS

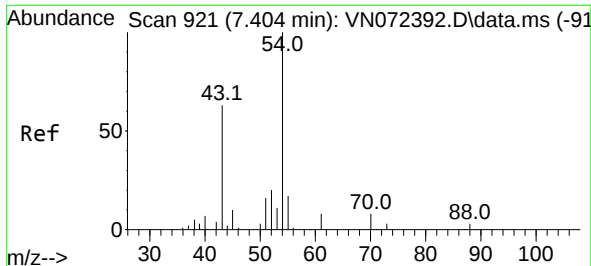
Tgt Ion:113 Resp: 108048
Ion Ratio Lower Upper
113 100
111 101.3 81.4 122.0
192 19.2 17.0 25.6



#36
1,1-Dichloropropene
Concen: 50.644 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. -0.000 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

Tgt Ion: 75 Resp: 144444
Ion Ratio Lower Upper
75 100
110 33.8 18.3 54.8
77 30.4 25.1 37.7

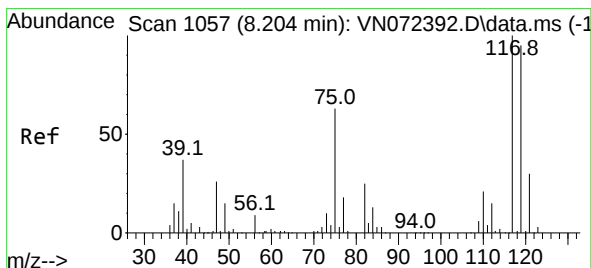
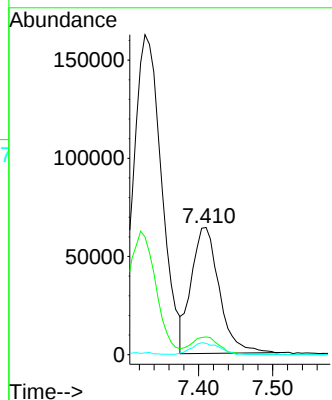
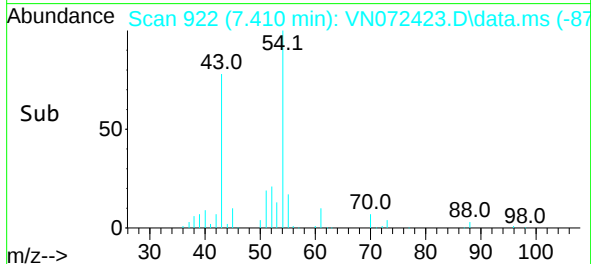
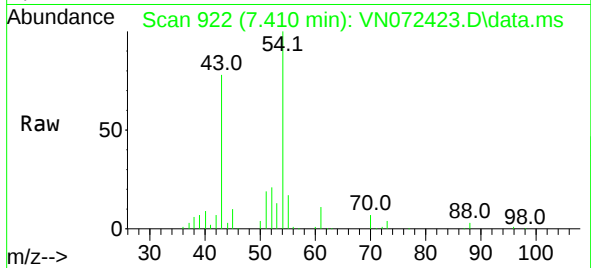




#37
Ethyl Acetate
Concen: 48.981 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

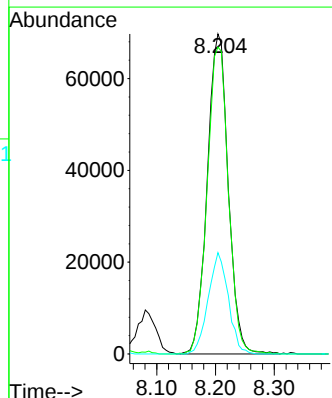
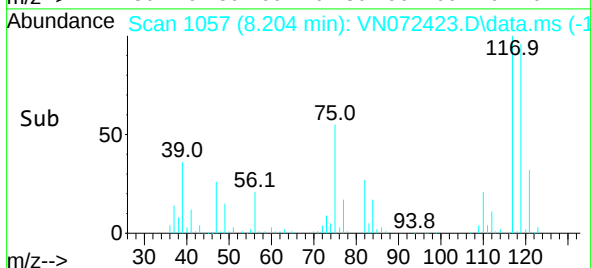
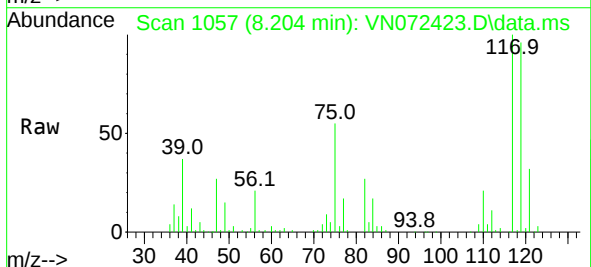
Instrument :
MSVOA_N
ClientSampleId :
MW-4-20220509MS

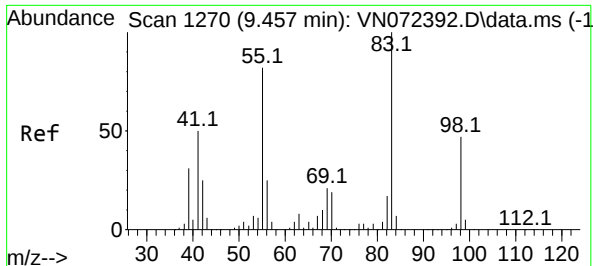
Tgt Ion: 43 Resp: 167614
Ion Ratio Lower Upper
43 100
61 14.7 11.8 17.6
70 9.7 9.3 13.9



#38
Carbon Tetrachloride
Concen: 54.241 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

Tgt Ion: 117 Resp: 173141
Ion Ratio Lower Upper
117 100
119 95.9 75.8 113.8
121 31.6 24.6 37.0





#39

Methylcyclohexane

Concen: 52.074 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072423.D

Acq: 11 May 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

MW-4-20220509MS

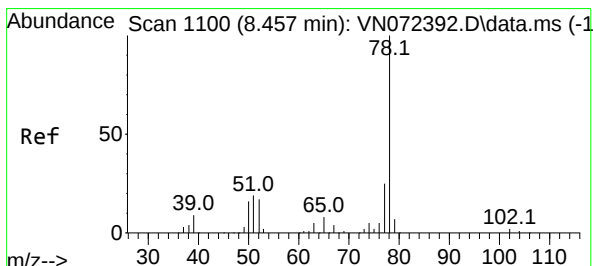
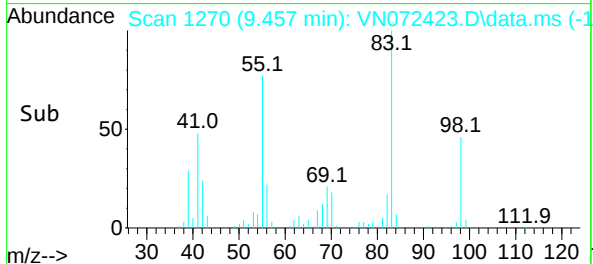
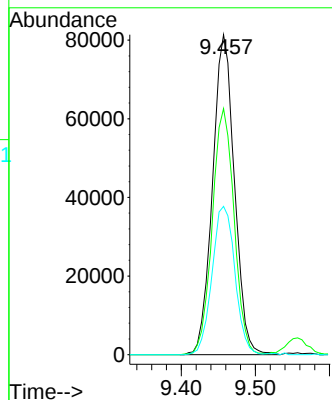
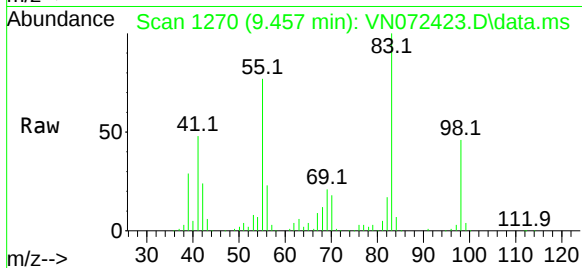
Tgt Ion: 83 Resp: 166921

Ion Ratio Lower Upper

83 100

55 76.9 57.8 86.8

98 46.4 39.4 59.2



#40

Benzene

Concen: 49.648 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072423.D

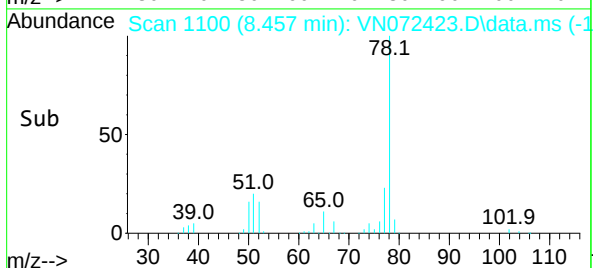
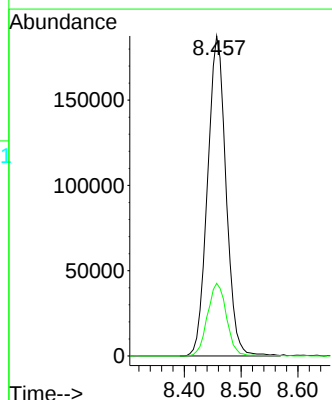
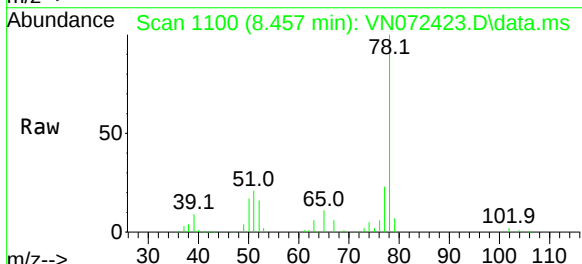
Acq: 11 May 2022 17:40

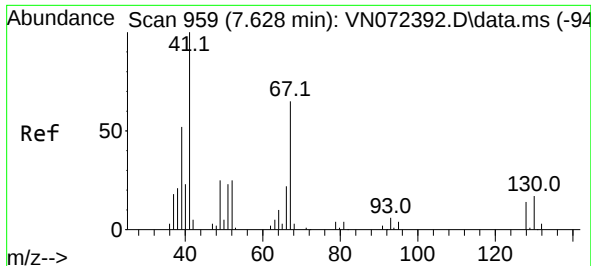
Tgt Ion: 78 Resp: 423011

Ion Ratio Lower Upper

78 100

77 22.7 19.4 29.0

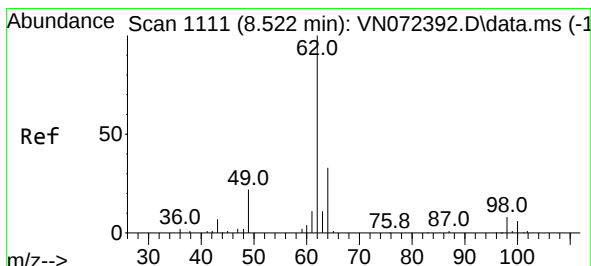
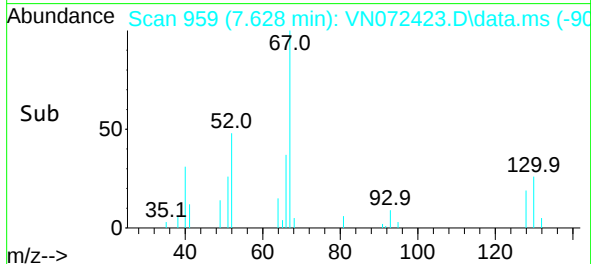
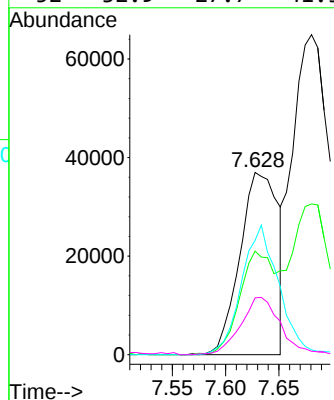
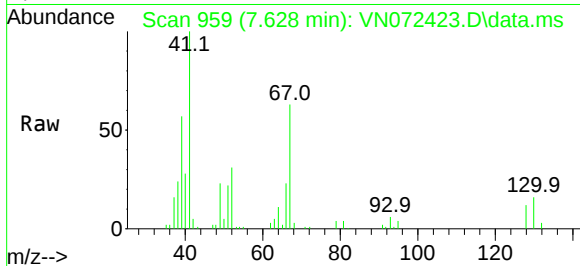




#41
Methacrylonitrile
Concen: 54.248 ug/l
RT: 7.628 min Scan# 919
Delta R.T. -0.000 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

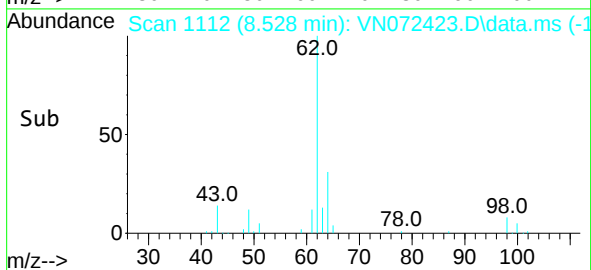
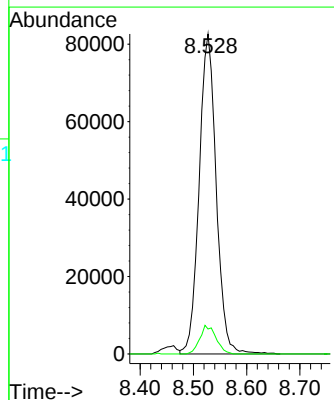
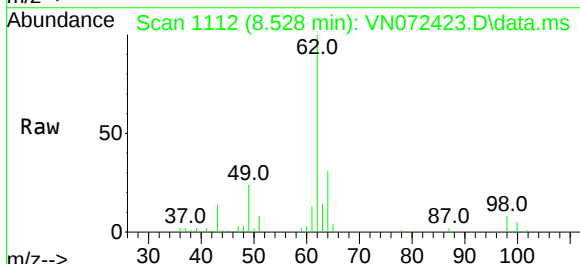
Instrument :
MSVOA_N
ClientSampleId :
MW-4-20220509MS

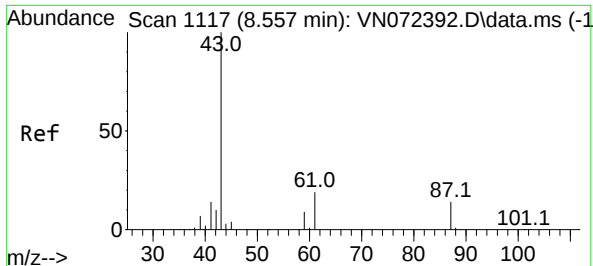
Tgt Ion:	41	Resp:	91918
Ion	Ratio	Lower	Upper
41	100		
39	49.1	48.6	73.0
67	69.7	73.4	110.2#
52	32.9	27.7	41.5



#42
1,2-Dichloroethane
Concen: 53.682 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

Tgt Ion:	62	Resp:	183838
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	19.4

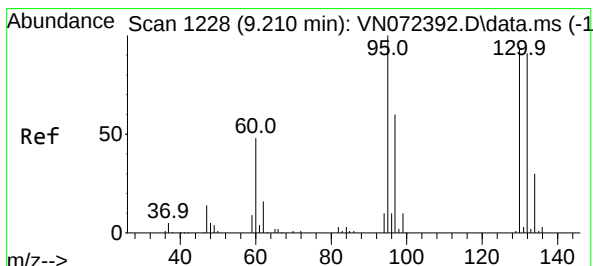
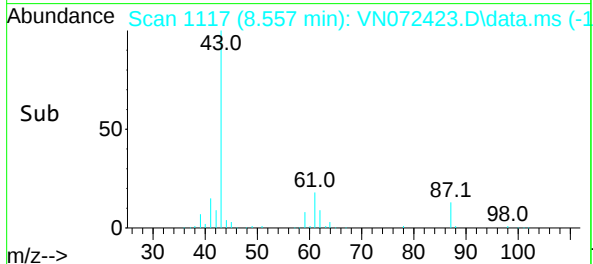
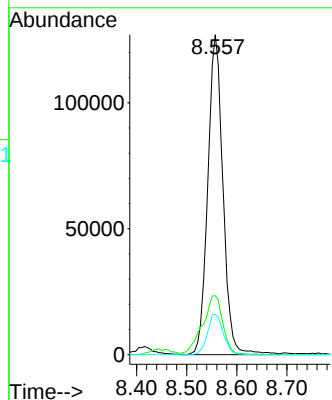
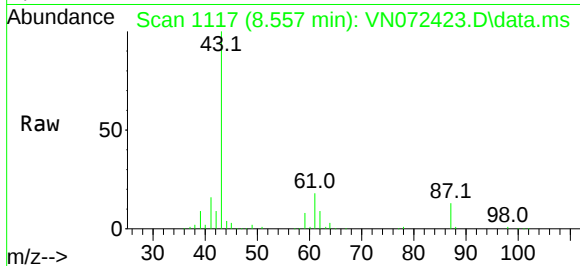




#43
Isopropyl Acetate
Concen: 50.870 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. -0.000 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

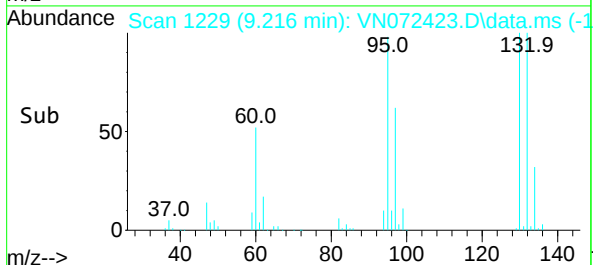
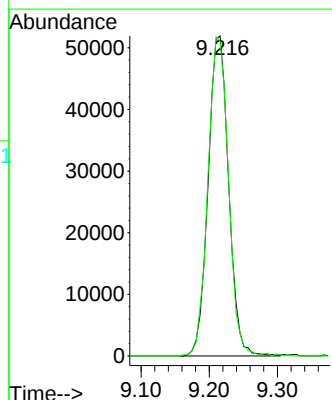
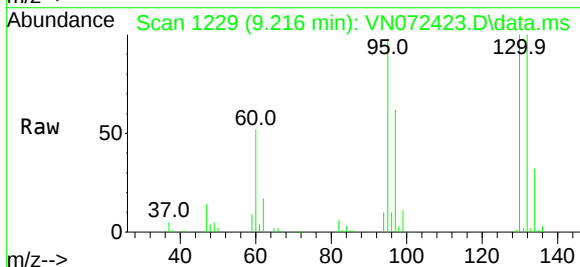
Instrument :
MSVOA_N
ClientSampleId :
MW-4-20220509MS

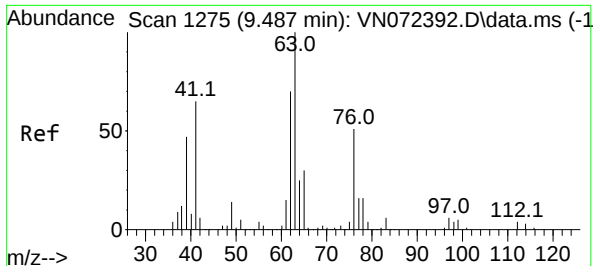
Tgt Ion: 43 Resp: 267382
Ion Ratio Lower Upper
43 100
61 24.7 21.9 32.9
87 13.2 12.0 18.0



#44
Trichloroethene
Concen: 50.182 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

Tgt Ion:130 Resp: 108541
Ion Ratio Lower Upper
130 100
95 98.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 49.767 ug/l

RT: 9.486 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN072423.D

Acq: 11 May 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

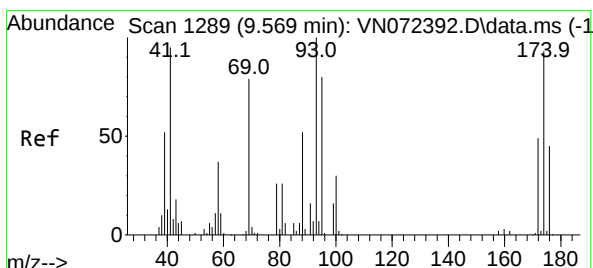
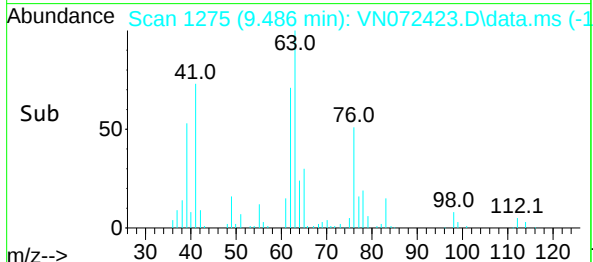
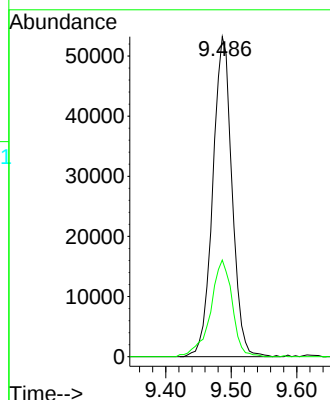
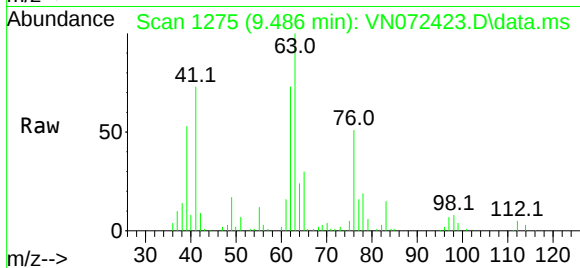
MW-4-20220509MS

Tgt Ion: 63 Resp: 108288

Ion Ratio Lower Upper

63 100

65 30.2 24.9 37.3



#46

Dibromomethane

Concen: 51.742 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.006 min

Lab File: VN072423.D

Acq: 11 May 2022 17:40

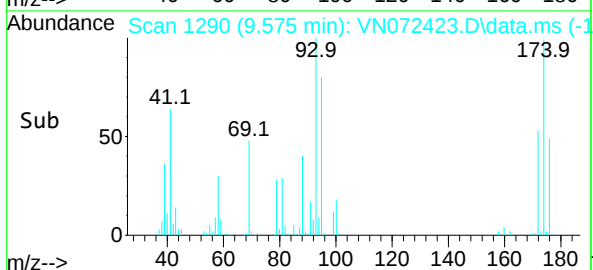
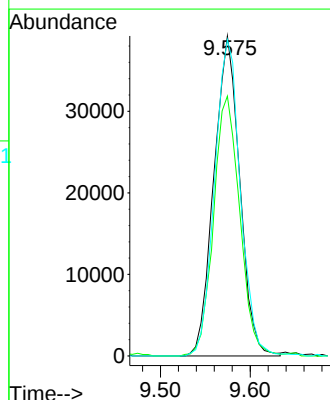
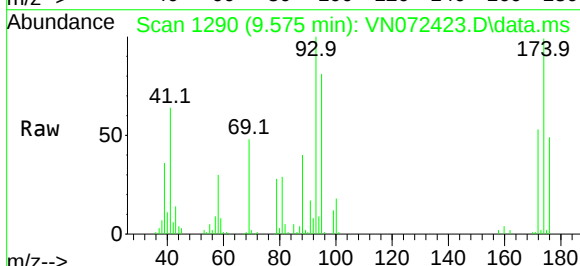
Tgt Ion: 93 Resp: 78392

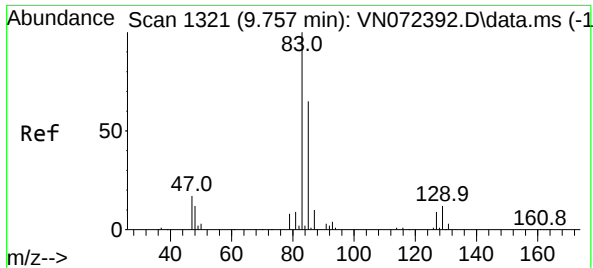
Ion Ratio Lower Upper

93 100

95 82.3 66.9 100.3

174 98.8 86.6 130.0

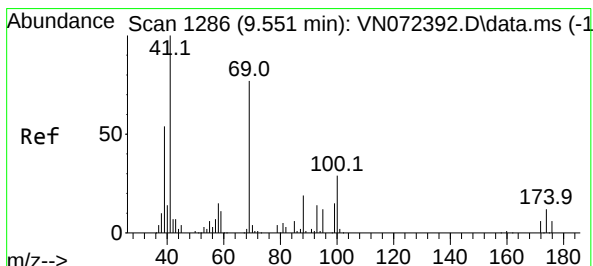
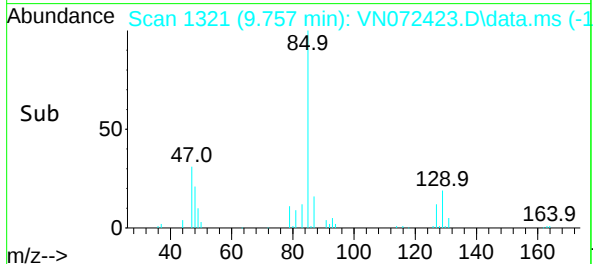
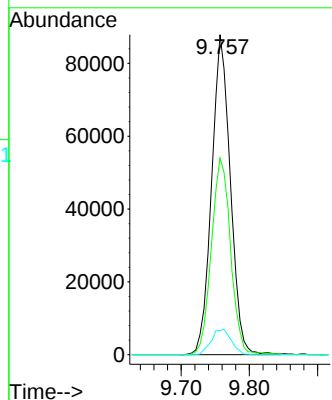
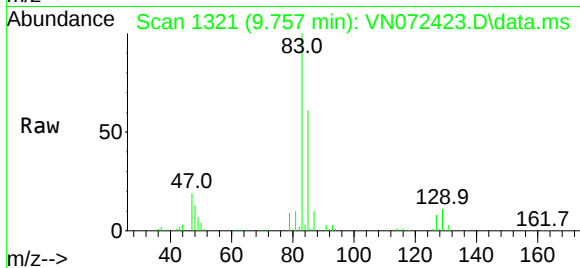




#47
Bromodichloromethane
Concen: 54.299 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

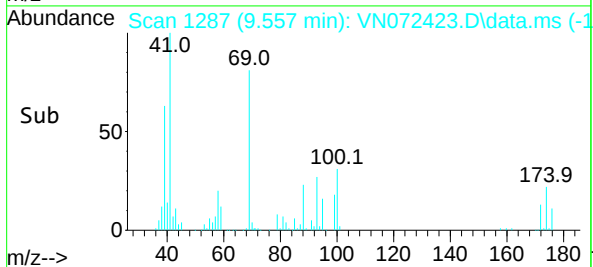
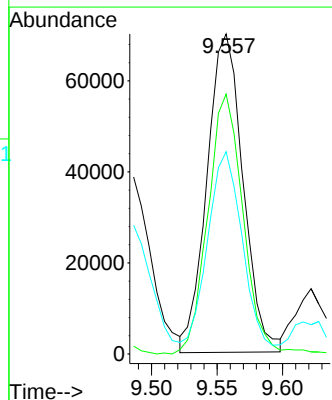
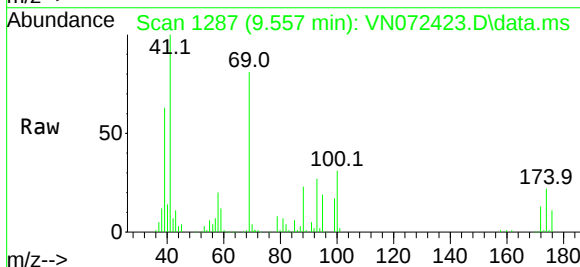
Instrument :
MSVOA_N
ClientSampleId :
MW-4-20220509MS

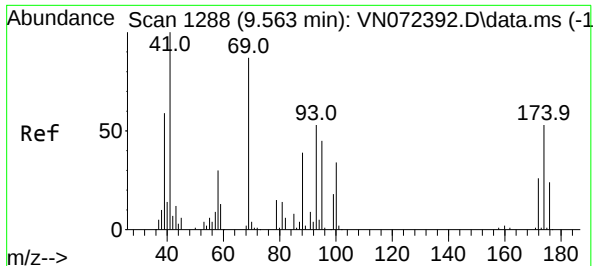
Tgt Ion:	83	Resp:	167715
Ion	Ratio	Lower	Upper
83	100		
85	61.5	50.5	75.7
127	7.5	6.8	10.2



#48
Methyl methacrylate
Concen: 54.640 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

Tgt Ion:	41	Resp:	133995
Ion	Ratio	Lower	Upper
41	100		
69	79.9	74.7	112.1
39	61.3	45.6	68.4





#49

1,4-Dioxane

Concen: 1034.293 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN072423.D

Acq: 11 May 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

MW-4-20220509MS

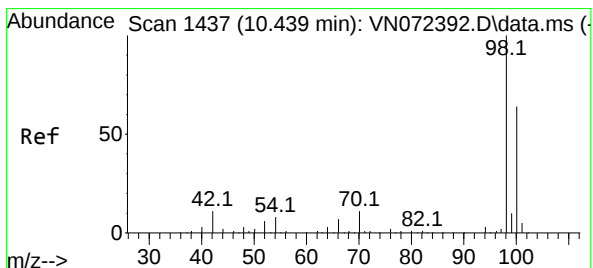
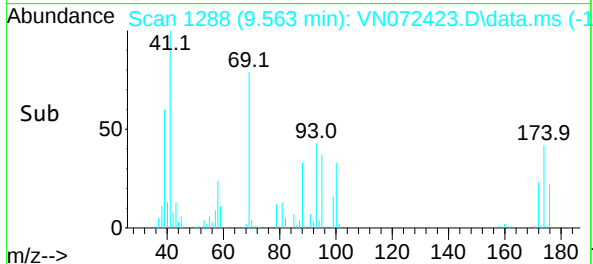
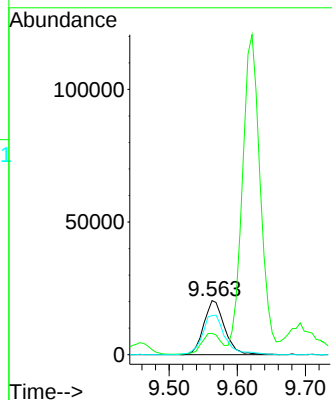
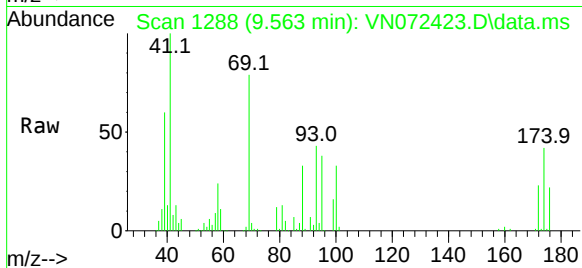
Tgt Ion: 88 Resp: 43267

Ion Ratio Lower Upper

88 100

43 38.9 20.2 30.4#

58 79.8 54.2 81.4



#50

Toluene-d8

Concen: 52.184 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072423.D

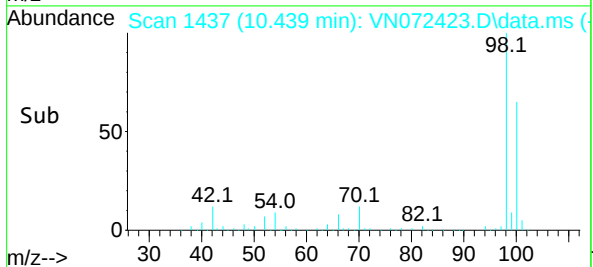
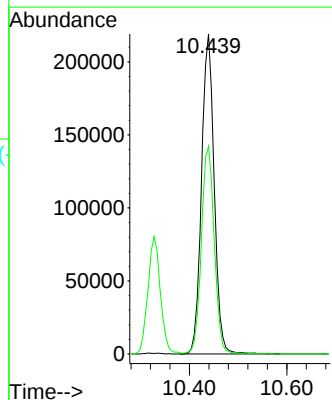
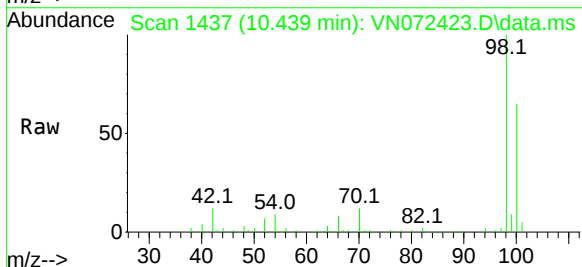
Acq: 11 May 2022 17:40

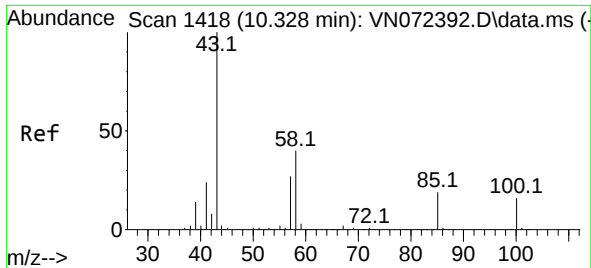
Tgt Ion: 98 Resp: 394657

Ion Ratio Lower Upper

98 100

100 65.9 52.6 78.8

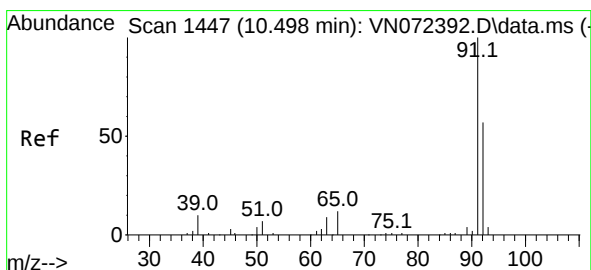
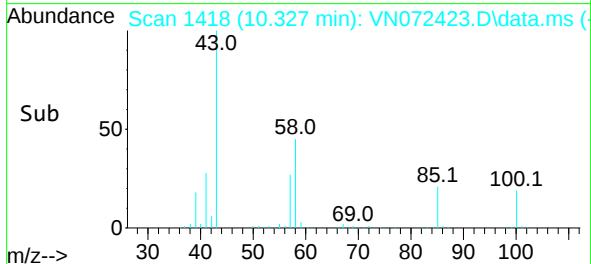
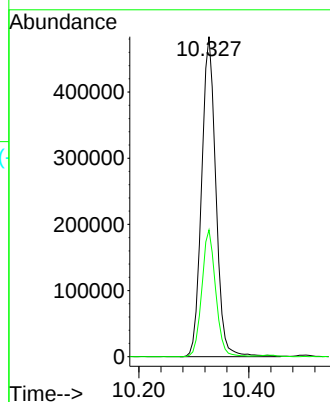
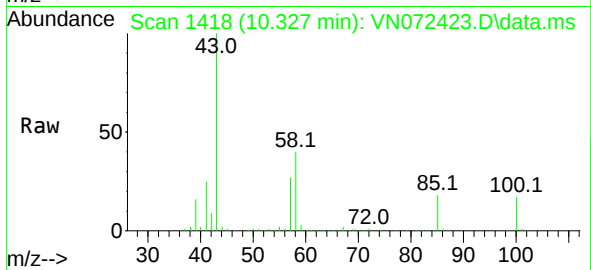




#51
4-Methyl-2-Pentanone
Concen: 267.304 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

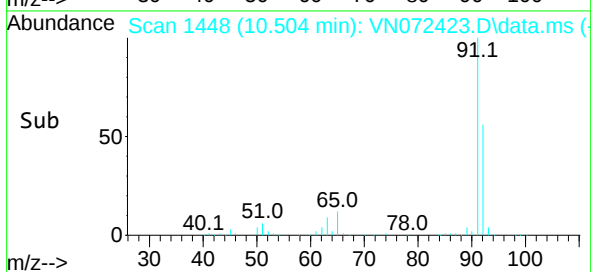
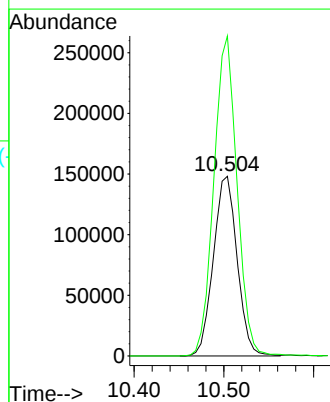
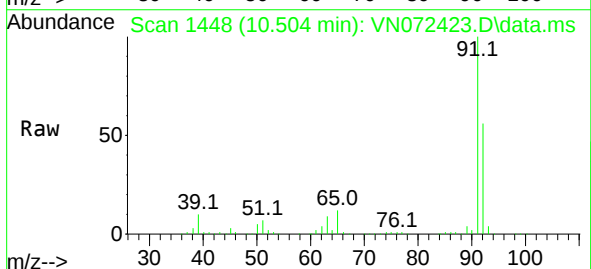
Instrument :
MSVOA_N
ClientSampleId :
MW-4-20220509MS

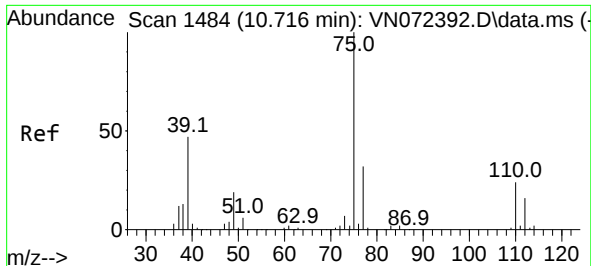
Tgt Ion: 43 Resp: 872428
Ion Ratio Lower Upper
43 100
58 38.4 34.1 51.1



#52
Toluene
Concen: 51.850 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

Tgt Ion: 92 Resp: 272408
Ion Ratio Lower Upper
92 100
91 174.0 138.6 207.8

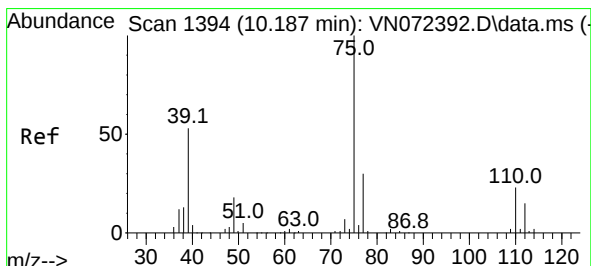
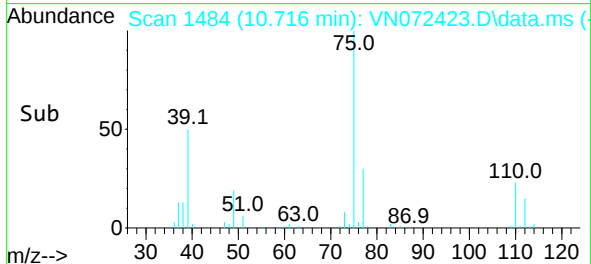
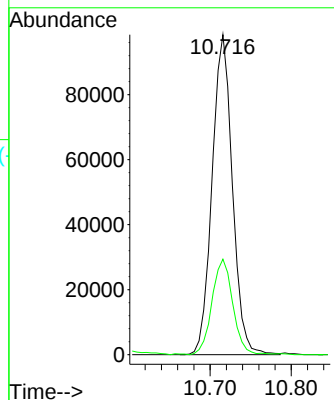
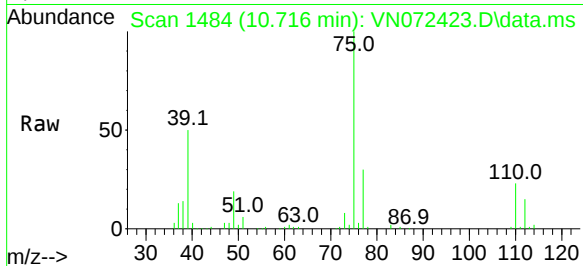




#53
t-1,3-Dichloropropene
Concen: 54.369 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

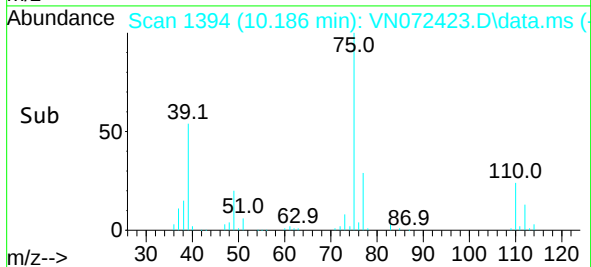
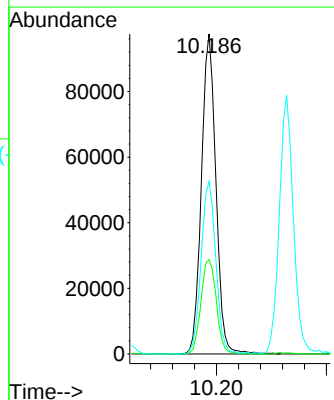
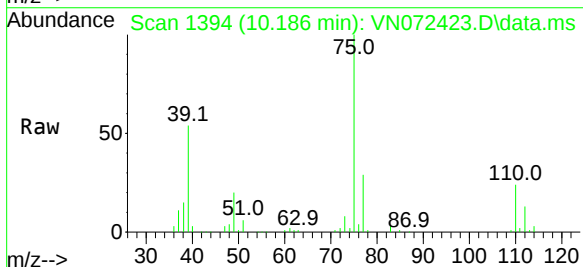
Instrument :
MSVOA_N
ClientSampleId :
MW-4-20220509MS

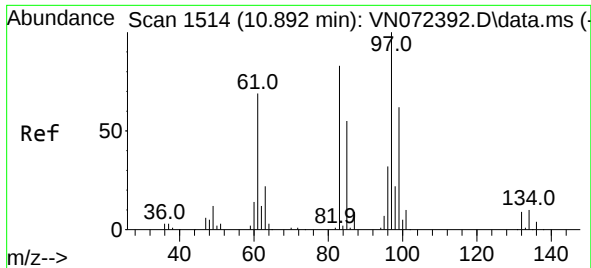
Tgt Ion: 75 Resp: 170937
Ion Ratio Lower Upper
75 100
77 29.7 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 53.239 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. -0.001 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

Tgt Ion: 75 Resp: 178585
Ion Ratio Lower Upper
75 100
77 29.4 25.2 37.8
39 53.9 35.7 53.5#

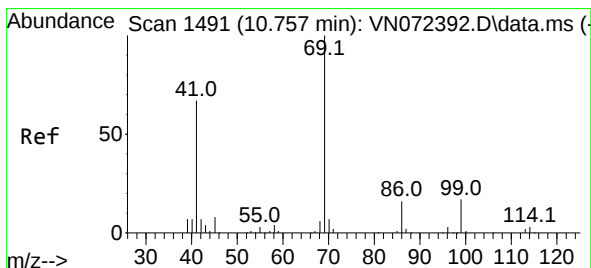
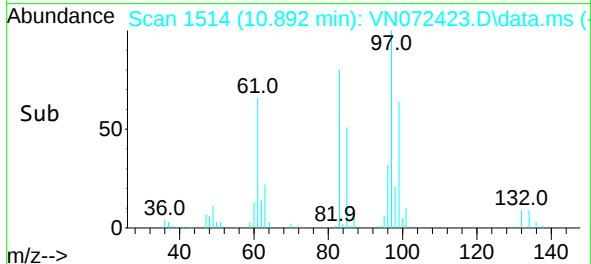
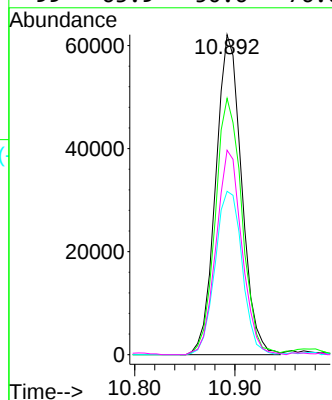
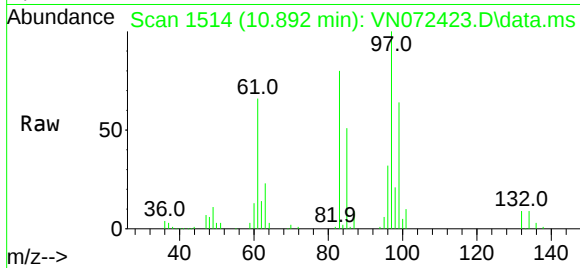




#55
1,1,2-Trichloroethane
Concen: 50.758 ug/l
RT: 10.892 min Scan# 111091
Delta R.T. 0.000 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

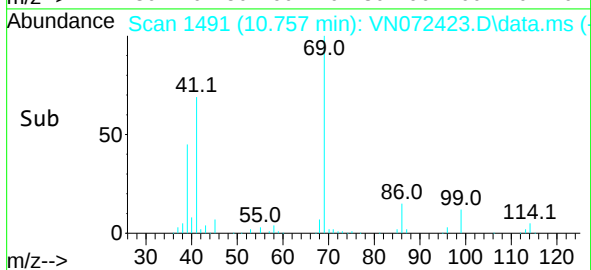
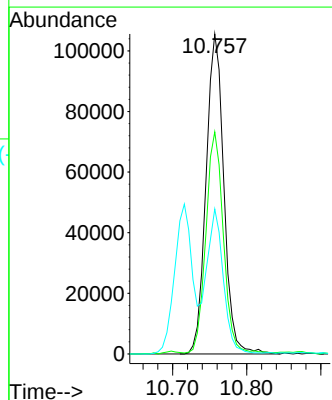
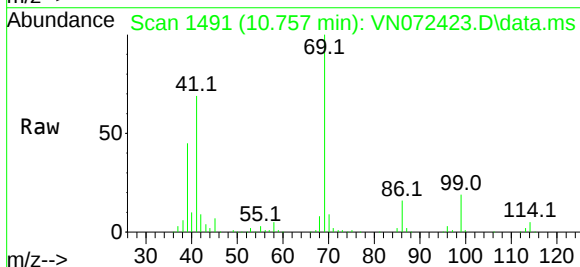
Instrument :
MSVOA_N
ClientSampleId :
MW-4-20220509MS

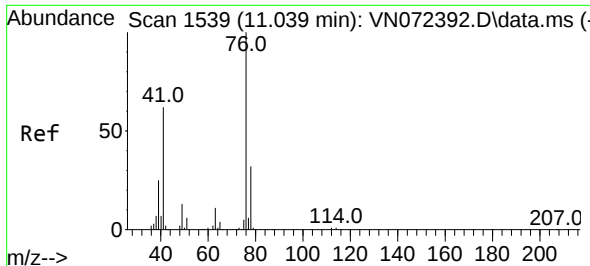
Tgt Ion:	97	Resp:	111091
Ion	Ratio	Lower	Upper
97	100		
83	80.1	66.2	99.4
85	51.0	43.9	65.9
99	63.9	50.6	76.0



#56
Ethyl methacrylate
Concen: 56.125 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. -0.000 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

Tgt Ion:	69	Resp:	176052
Ion	Ratio	Lower	Upper
69	100		
41	67.7	47.8	71.6
39	42.9	27.3	40.9

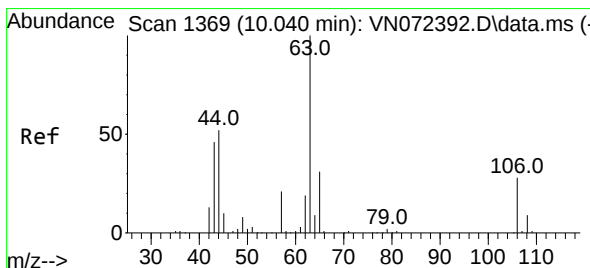
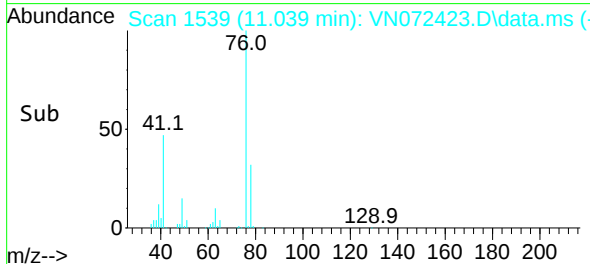
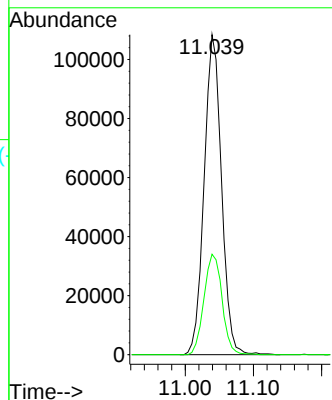
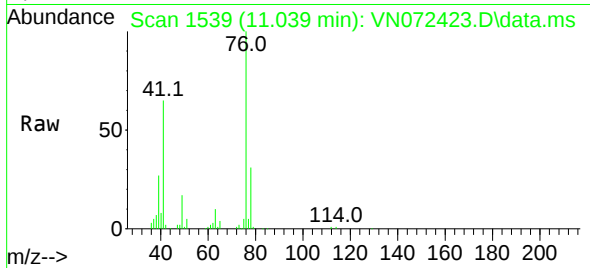




#57
1,3-Dichloropropane
Concen: 51.440 ug/l
RT: 11.039 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

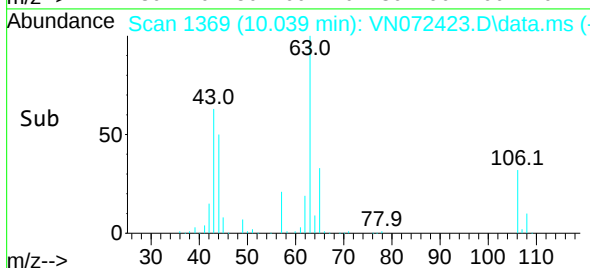
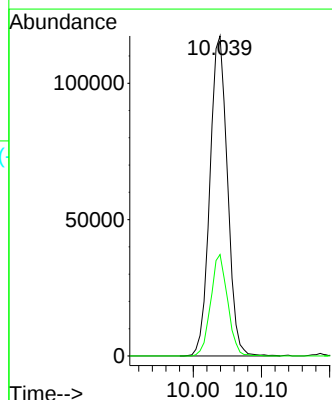
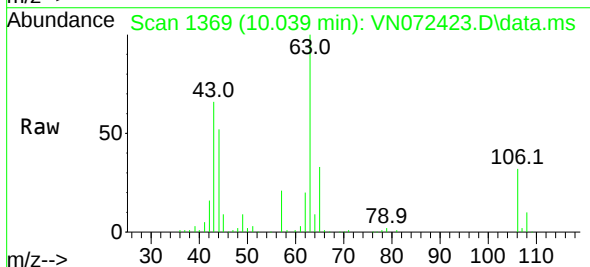
Instrument :
MSVOA_N
ClientSampleId :
MW-4-20220509MS

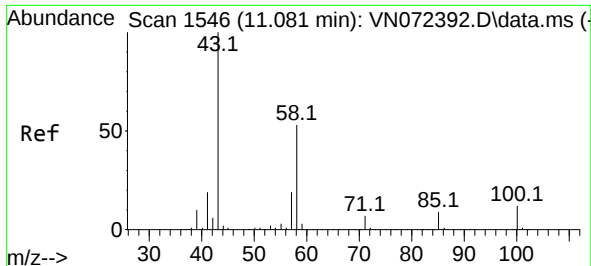
Tgt Ion: 76 Resp: 191714
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 248.233 ug/l
RT: 10.039 min Scan# 1369
Delta R.T. -0.001 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

Tgt Ion: 63 Resp: 210378
Ion Ratio Lower Upper
63 100
106 30.5 24.6 36.8

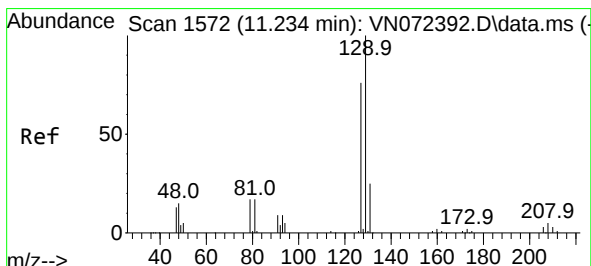
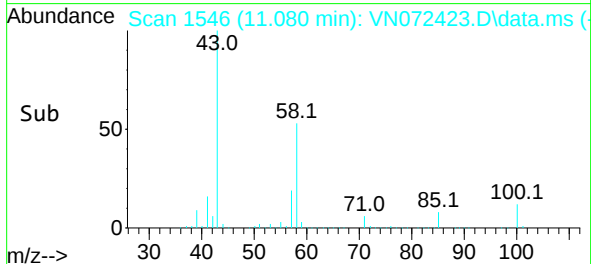
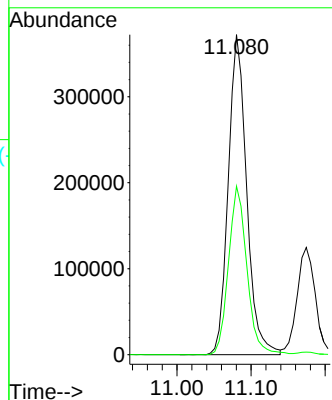
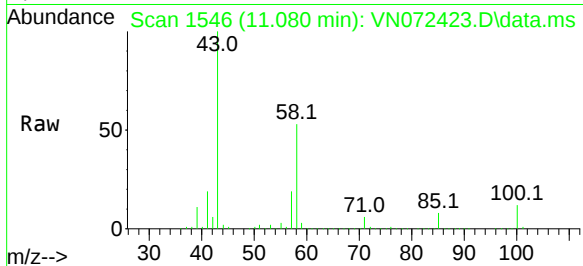




#59
2-Hexanone
Concen: 279.904 ug/l
RT: 11.080 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

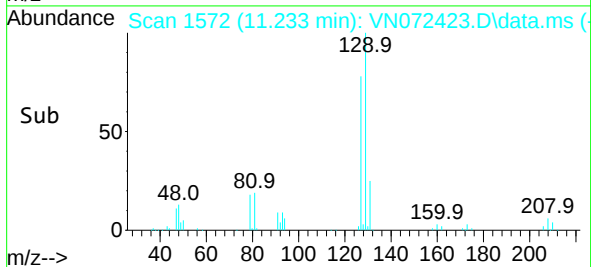
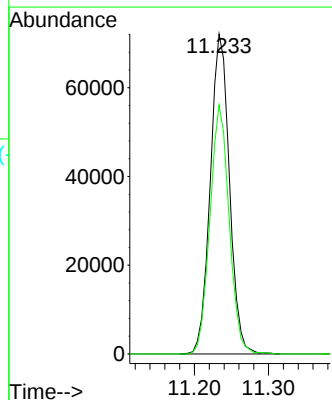
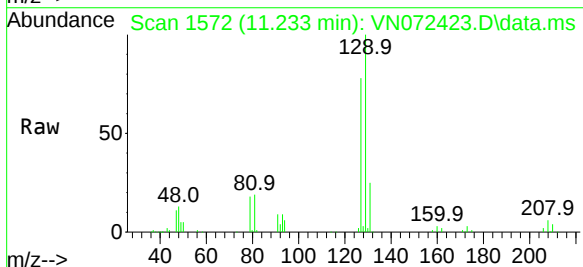
Instrument :
MSVOA_N
ClientSampleId :
MW-4-20220509MS

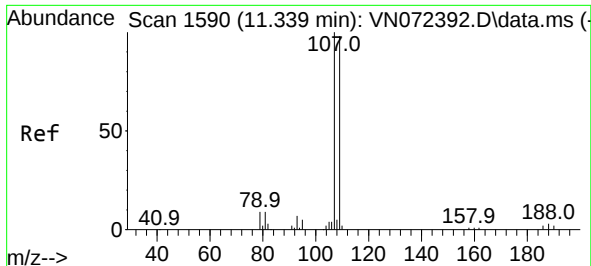
Tgt Ion: 43 Resp: 640566
Ion Ratio Lower Upper
43 100
58 52.8 29.7 89.1



#60
Dibromochloromethane
Concen: 55.580 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. -0.001 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

Tgt Ion: 129 Resp: 129221
Ion Ratio Lower Upper
129 100
127 78.2 38.8 116.4

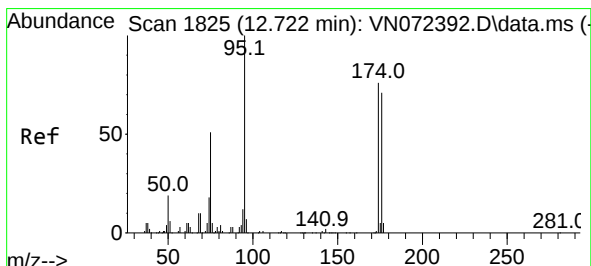
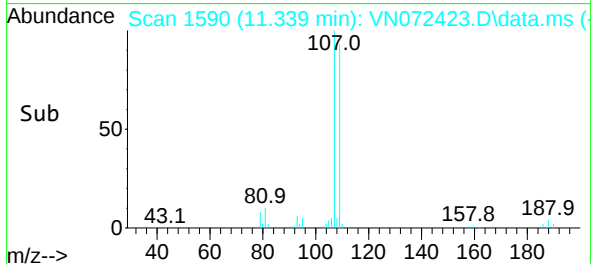
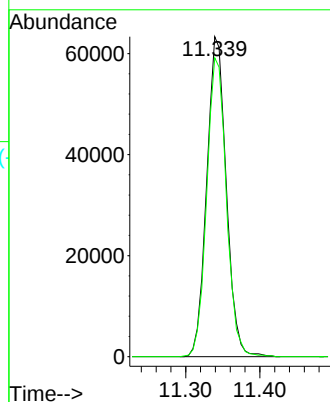
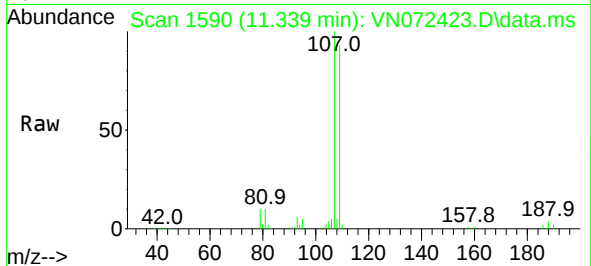




#61
1,2-Dibromoethane
Concen: 53.187 ug/l
RT: 11.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

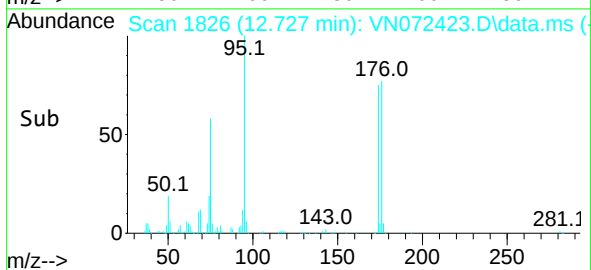
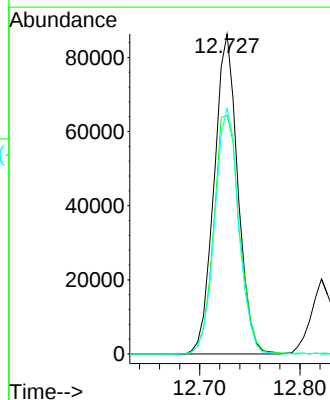
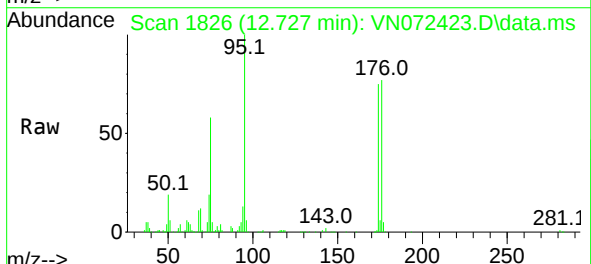
Instrument :
MSVOA_N
ClientSampleId :
MW-4-20220509MS

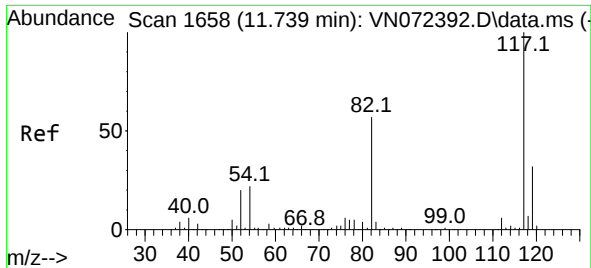
Tgt Ion:107 Resp: 116010
Ion Ratio Lower Upper
107 100
109 94.0 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 56.413 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.005 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

Tgt Ion: 95 Resp: 141691
Ion Ratio Lower Upper
95 100
174 80.7 0.0 167.6
176 77.7 0.0 163.4

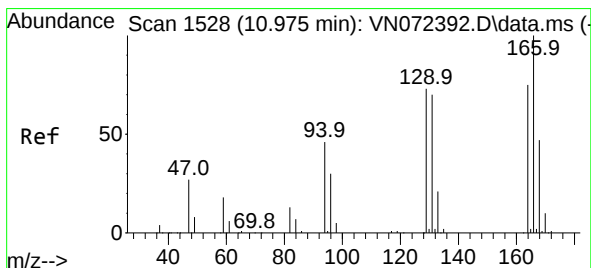
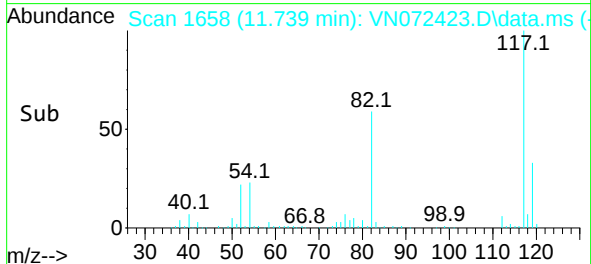
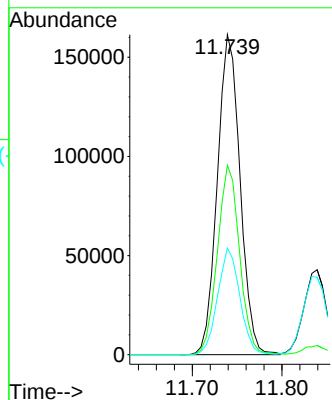
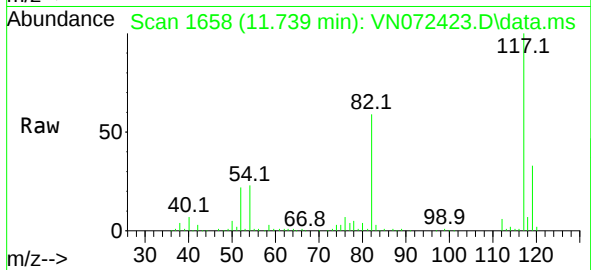




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

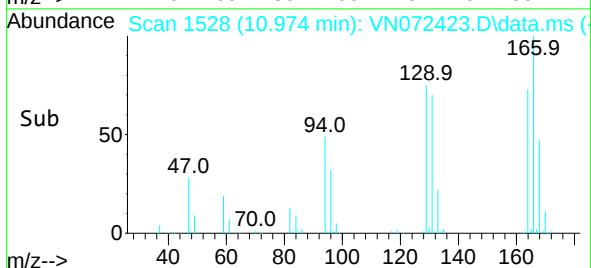
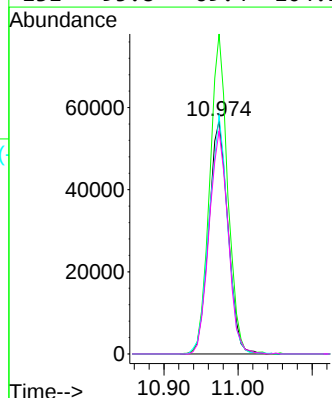
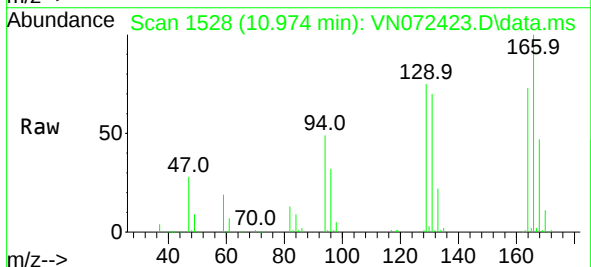
Instrument :
MSVOA_N
ClientSampleId :
MW-4-20220509MS

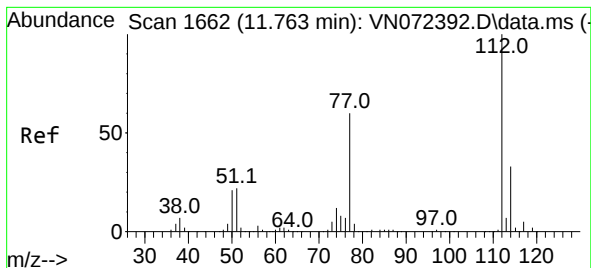
Tgt Ion:117 Resp: 284079
Ion Ratio Lower Upper
117 100
82 59.2 44.2 66.2
119 33.4 25.4 38.0



#64
Tetrachloroethene
Concen: 49.855 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

Tgt Ion:164 Resp: 101943
Ion Ratio Lower Upper
164 100
166 137.4 104.2 156.2
129 102.5 73.9 110.9
131 95.8 69.4 104.2





#65

Chlorobenzene

Concen: 49.327 ug/l

RT: 11.769 min Scan# 1662

Delta R.T. 0.006 min

Lab File: VN072423.D

Acq: 11 May 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

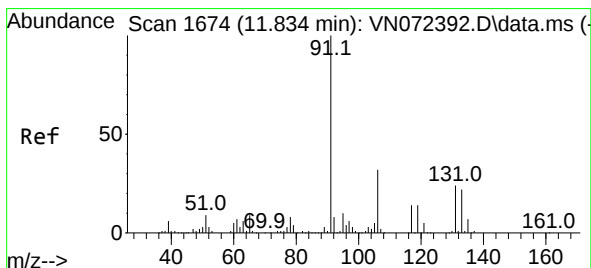
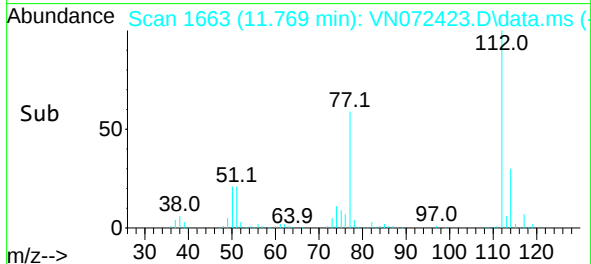
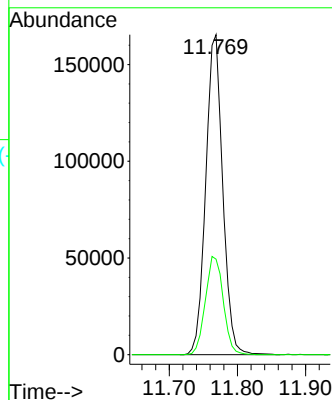
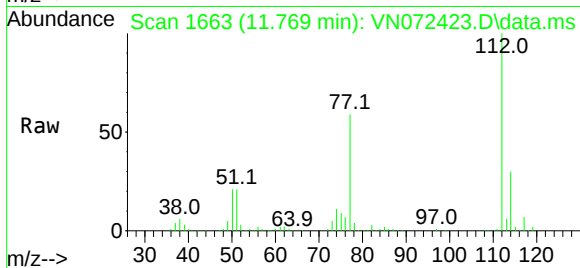
MW-4-20220509MS

Tgt Ion:112 Resp: 286294

Ion Ratio Lower Upper

112 100

114 29.9 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 49.923 ug/l

RT: 11.839 min Scan# 1675

Delta R.T. 0.005 min

Lab File: VN072423.D

Acq: 11 May 2022 17:40

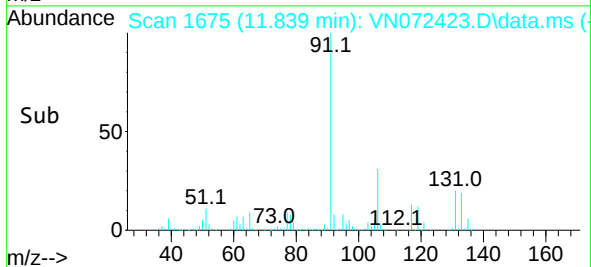
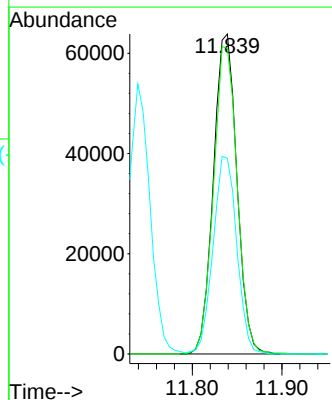
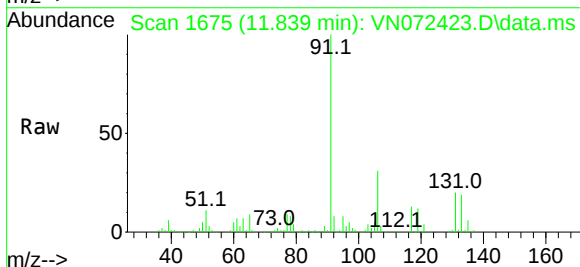
Tgt Ion:131 Resp: 115974

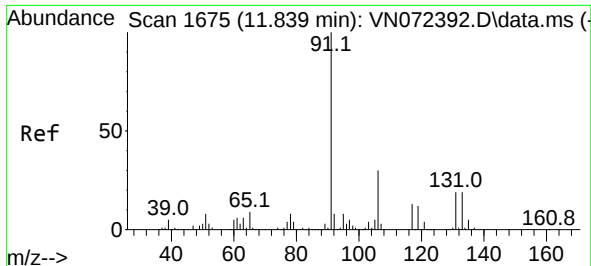
Ion Ratio Lower Upper

131 100

133 97.0 47.8 143.4

119 62.3 33.4 100.2

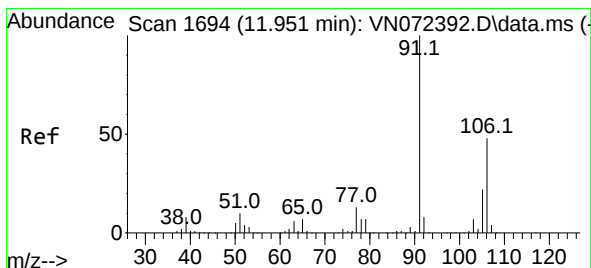
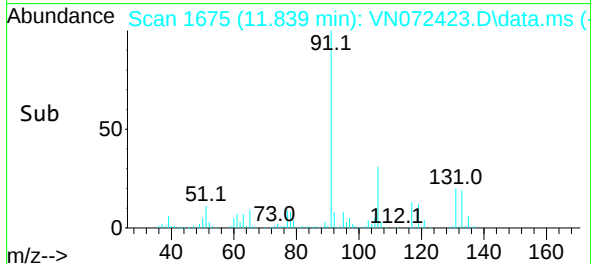
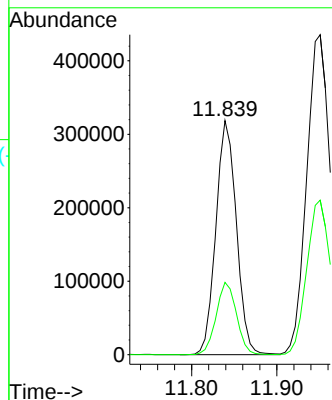
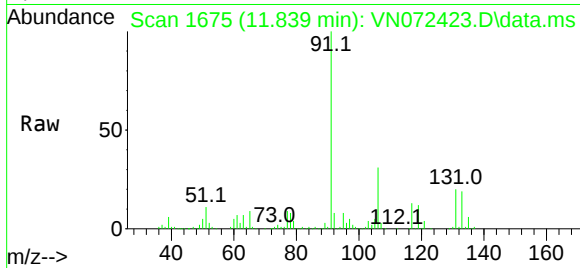




#67
Ethyl Benzene
Concen: 53.291 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

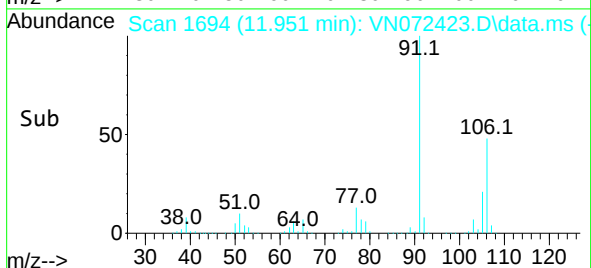
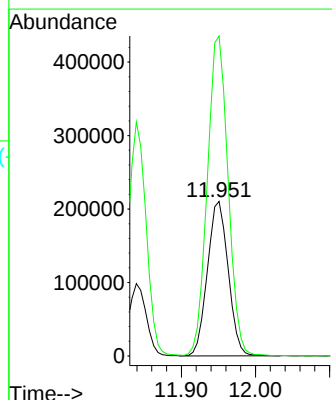
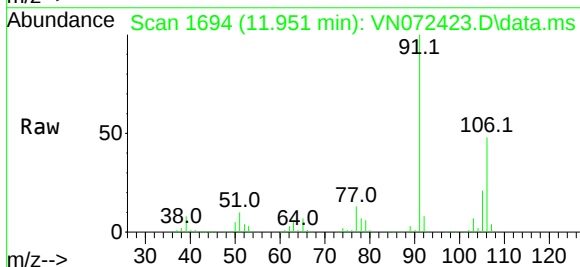
Instrument :
MSVOA_N
ClientSampleId :
MW-4-20220509MS

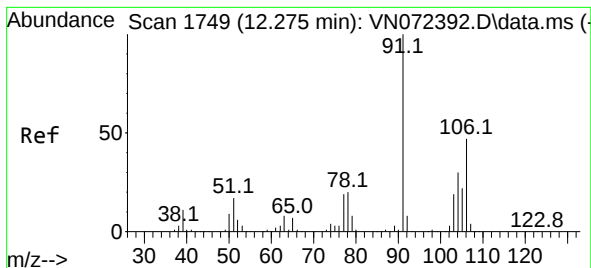
Tgt Ion: 91 Resp: 533654
Ion Ratio Lower Upper
91 100
106 30.9 24.9 37.3



#68
m/p-Xylenes
Concen: 107.819 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. -0.000 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

Tgt Ion: 106 Resp: 409499
Ion Ratio Lower Upper
106 100
91 207.7 158.9 238.3





#69

o-Xylene

Concen: 52.916 ug/l

RT: 12.274 min Scan# 1749

Delta R.T. -0.001 min

Lab File: VN072423.D

Acq: 11 May 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

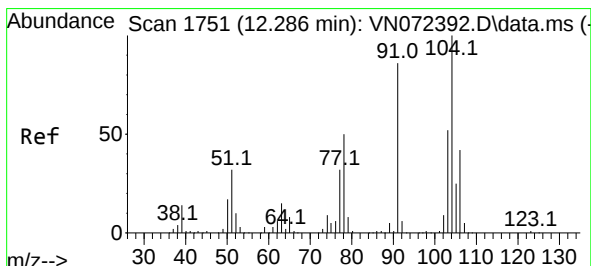
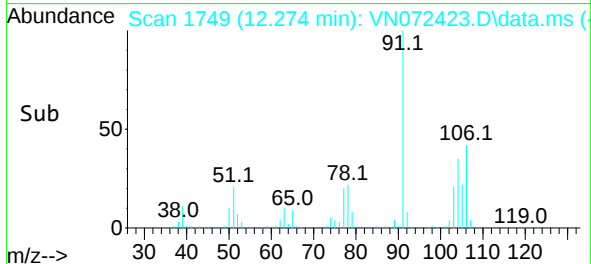
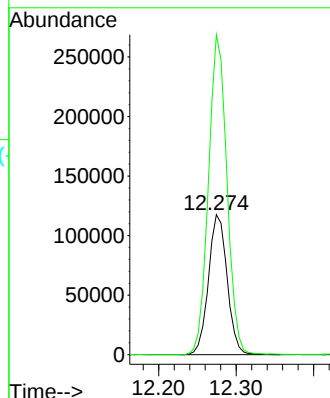
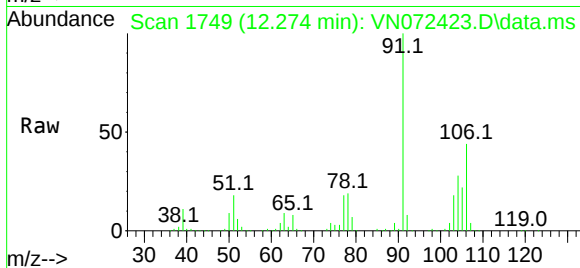
MW-4-20220509MS

Tgt Ion:106 Resp: 197466

Ion Ratio Lower Upper

106 100

91 226.3 106.0 318.0



#70

Styrene

Concen: 57.106 ug/l

RT: 12.292 min Scan# 1752

Delta R.T. 0.006 min

Lab File: VN072423.D

Acq: 11 May 2022 17:40

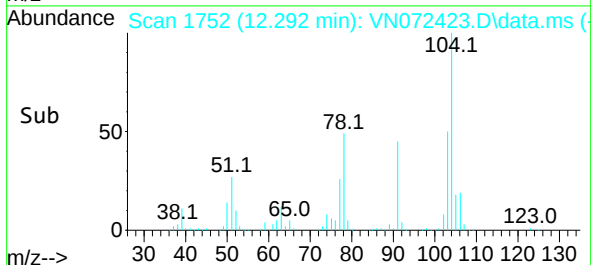
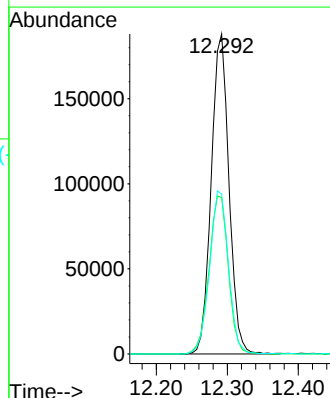
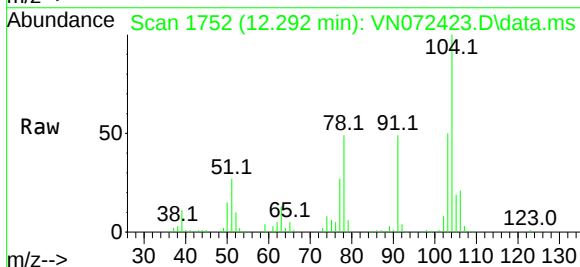
Tgt Ion:104 Resp: 326009

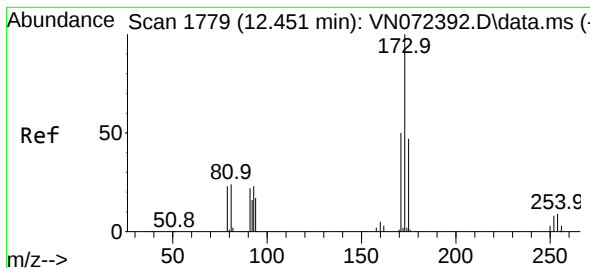
Ion Ratio Lower Upper

104 100

78 53.9 39.5 59.3

103 54.2 44.0 66.0





#71

Bromoform

Concen: 56.362 ug/l

RT: 12.451 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VN072423.D

Acq: 11 May 2022 17:40

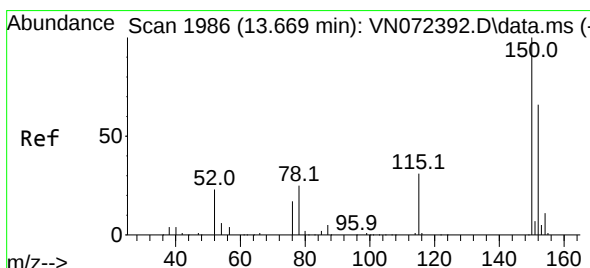
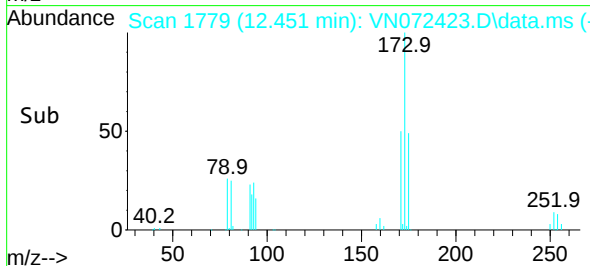
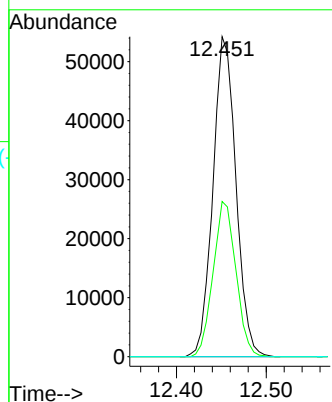
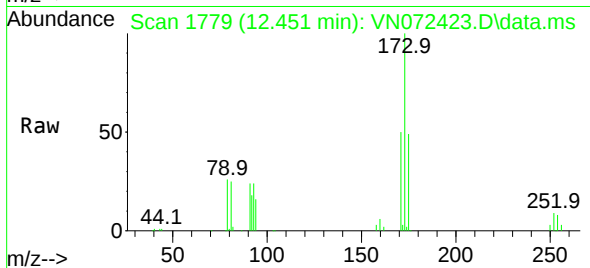
Instrument :

MSVOA_N

ClientSampleId :

MW-4-20220509MS

Tgt Ion:173	Resp:	96584
Ion Ratio	Lower	Upper
173	100	
175	48.1	24.6 73.6
254	0.0	0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

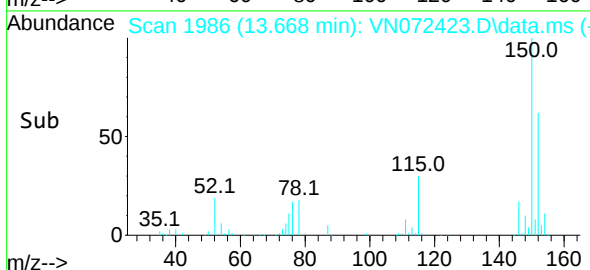
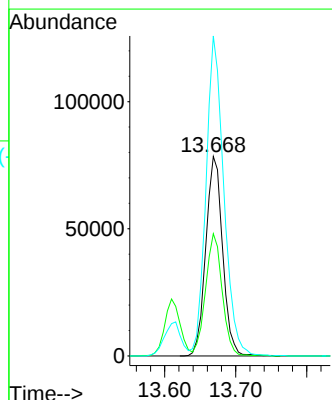
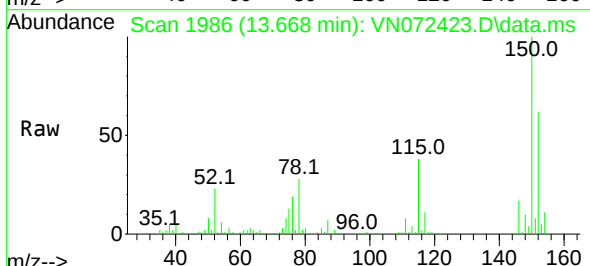
RT: 13.668 min Scan# 1986

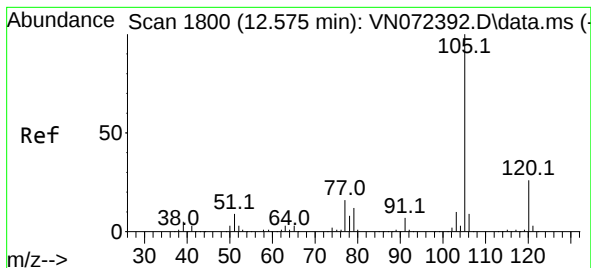
Delta R.T. -0.001 min

Lab File: VN072423.D

Acq: 11 May 2022 17:40

Tgt Ion:152	Resp:	129404
Ion Ratio	Lower	Upper
152	100	
115	59.8	28.9 86.7
150	170.0	0.0 356.2





#73

Isopropylbenzene

Concen: 49.710 ug/l

RT: 12.574 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN072423.D

Acq: 11 May 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

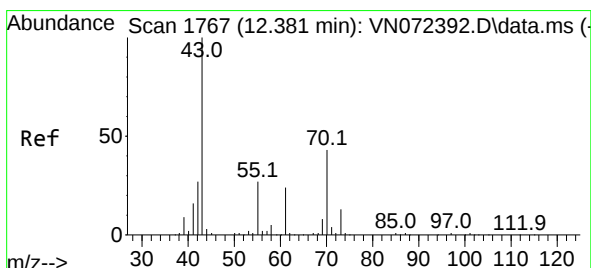
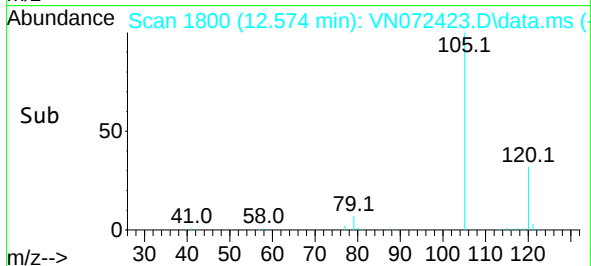
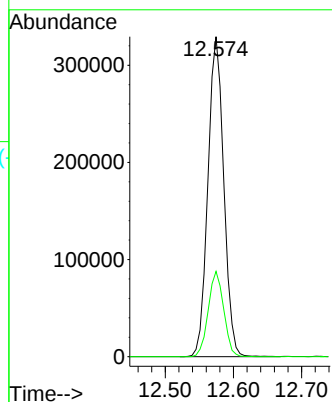
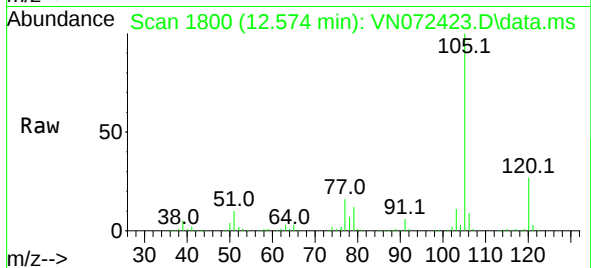
MW-4-20220509MS

Tgt Ion:105 Resp: 532899

Ion Ratio Lower Upper

105 100

120 26.0 13.5 40.4



#74

N-ethyl acetate

Concen: 38.534 ug/l

RT: 12.386 min Scan# 1768

Delta R.T. 0.005 min

Lab File: VN072423.D

Acq: 11 May 2022 17:40

Tgt Ion: 43 Resp: 146013

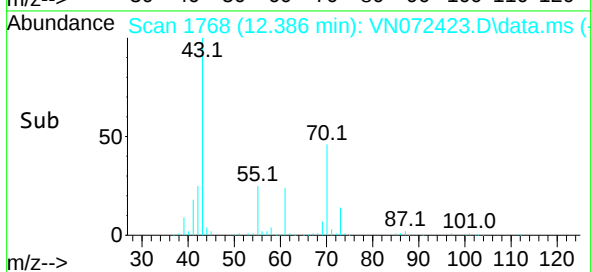
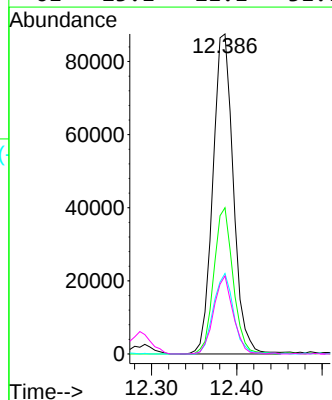
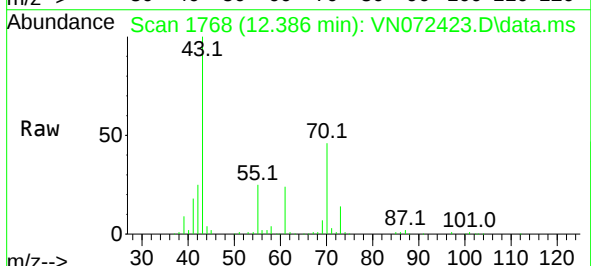
Ion Ratio Lower Upper

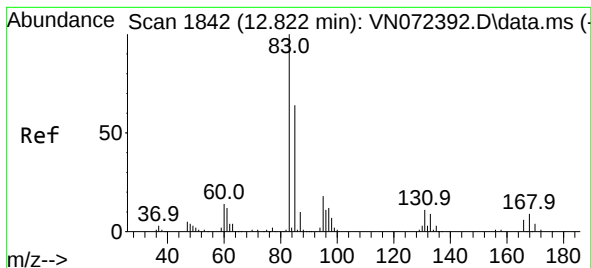
43 100

70 43.0 39.0 58.4

55 24.8 21.1 31.7

61 23.1 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 42.136 ug/l

RT: 12.821 min Scan# 1842

Delta R.T. -0.001 min

Lab File: VN072423.D

Acq: 11 May 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

MW-4-20220509MS

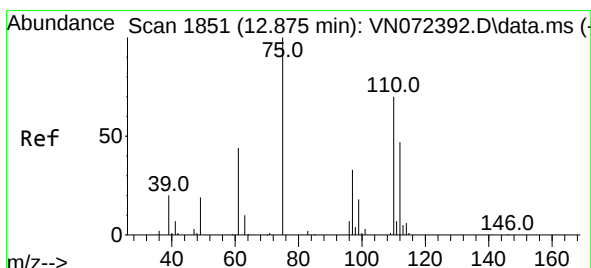
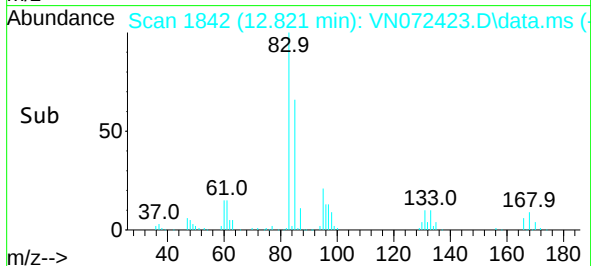
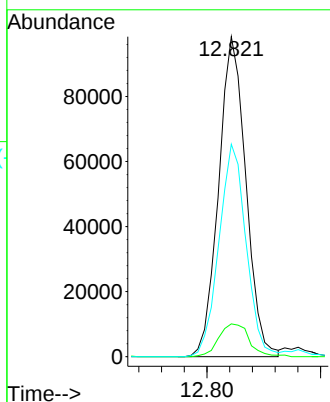
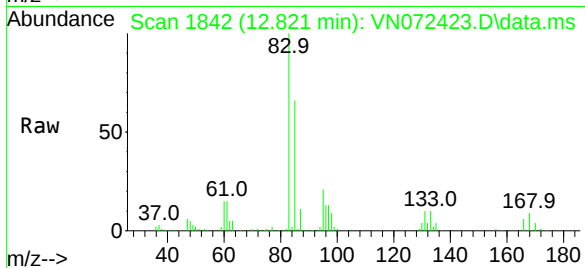
Tgt Ion: 83 Resp: 163987

Ion Ratio Lower Upper

83 100

131 11.5 5.3 15.9

85 66.0 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 62.982 ug/l

RT: 12.874 min Scan# 1851

Delta R.T. -0.001 min

Lab File: VN072423.D

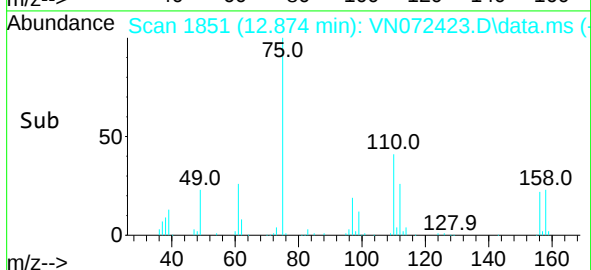
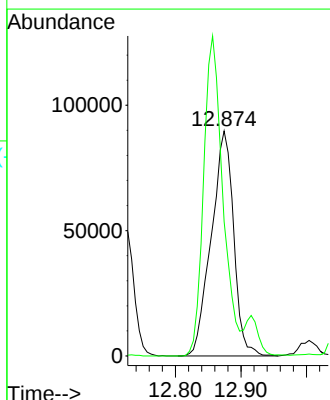
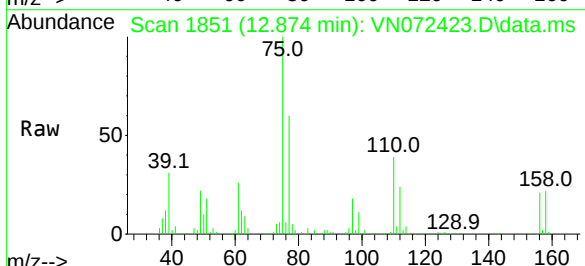
Acq: 11 May 2022 17:40

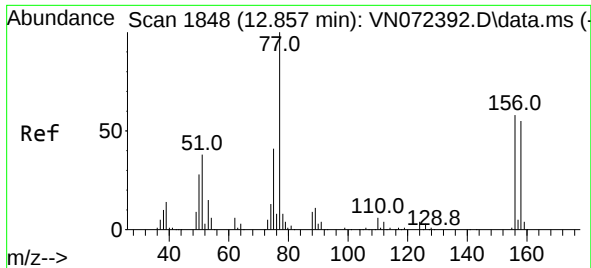
Tgt Ion: 75 Resp: 212572

Ion Ratio Lower Upper

75 100

77 122.1 98.5 295.5

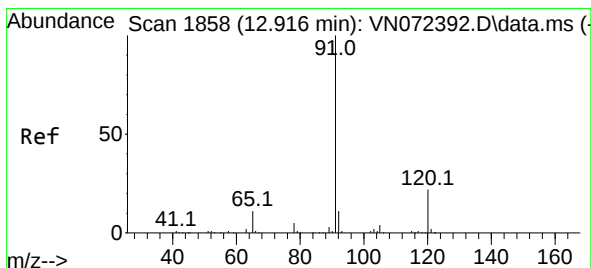
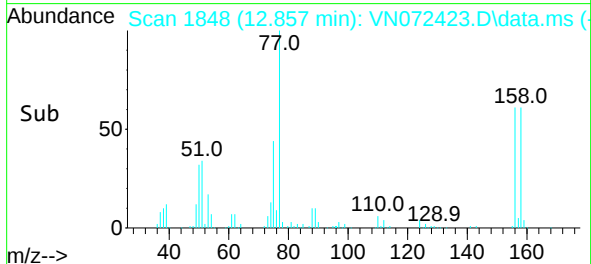
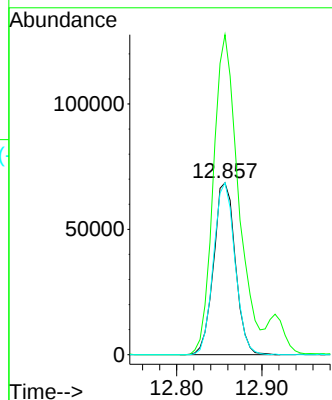
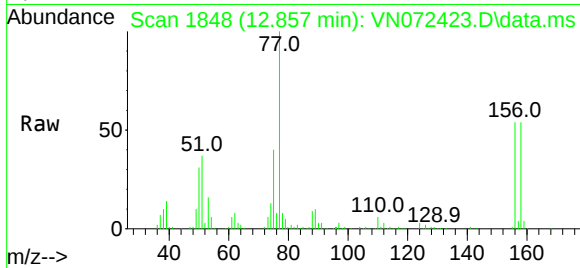




#77
Bromobenzene
Concen: 47.293 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

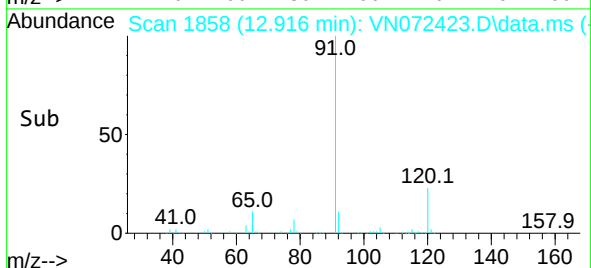
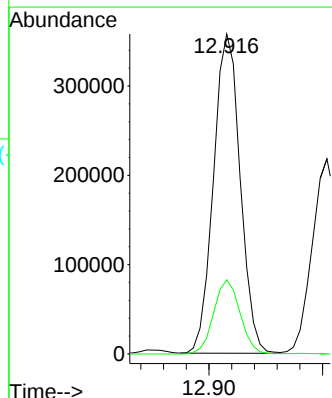
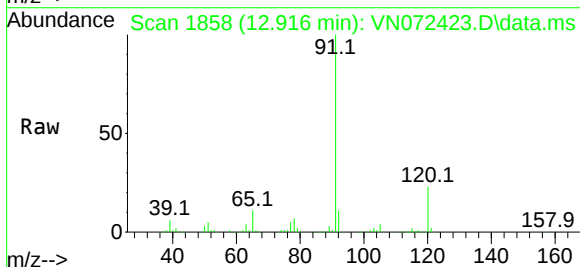
Instrument :
MSVOA_N
ClientSampleId :
MW-4-20220509MS

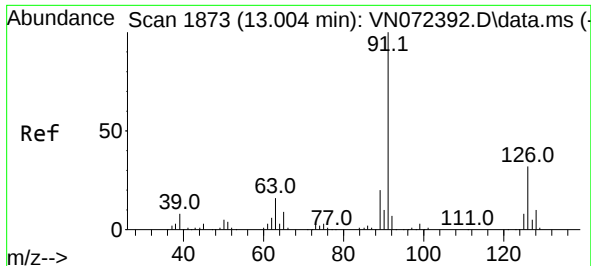
Tgt Ion:156 Resp: 121296
Ion Ratio Lower Upper
156 100
77 213.9 100.5 301.5
158 99.0 48.9 146.6



#78
n-propylbenzene
Concen: 50.852 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

Tgt Ion: 91 Resp: 583334
Ion Ratio Lower Upper
91 100
120 22.9 11.9 35.5

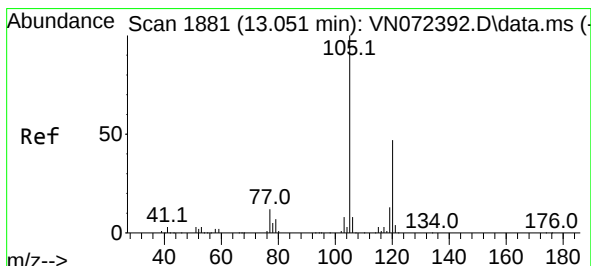
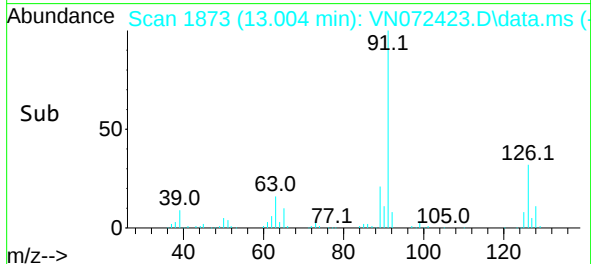
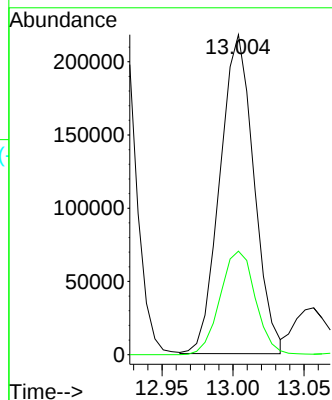
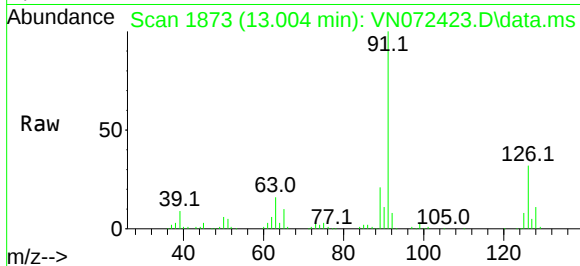




#79
2-Chlorotoluene
Concen: 48.285 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. -0.000 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

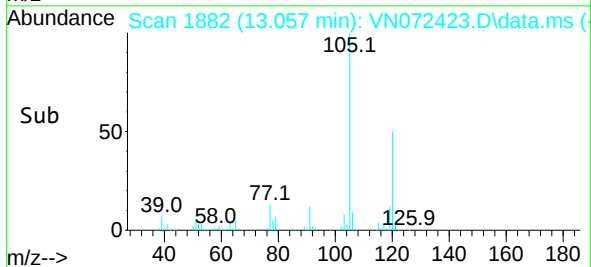
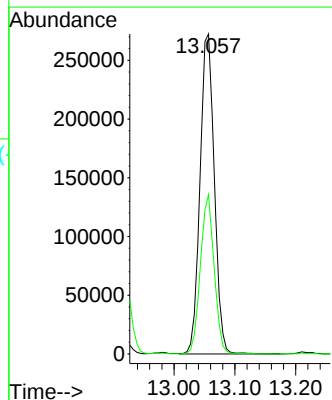
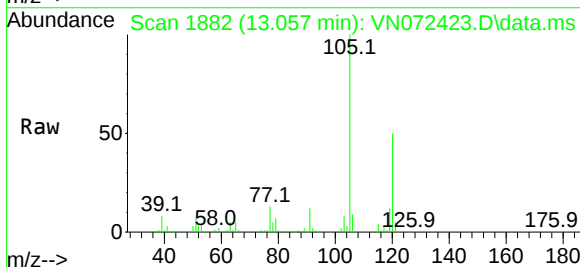
Instrument :
MSVOA_N
ClientSampleId :
MW-4-20220509MS

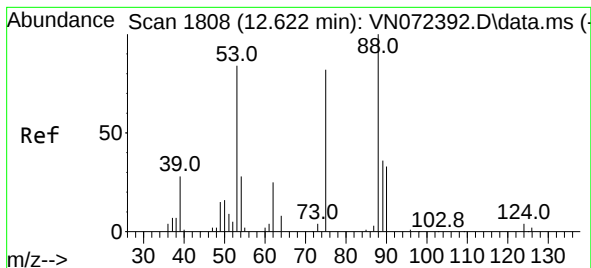
Tgt Ion: 91 Resp: 363875
Ion Ratio Lower Upper
91 100
126 33.7 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 50.743 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

Tgt Ion: 105 Resp: 445515
Ion Ratio Lower Upper
105 100
120 47.9 24.9 74.7

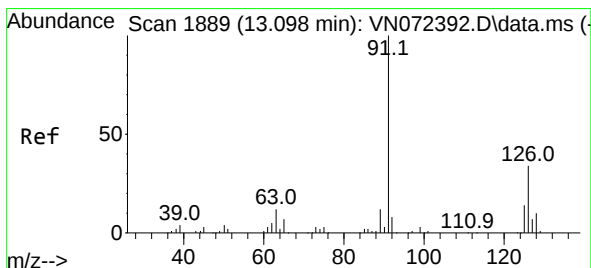
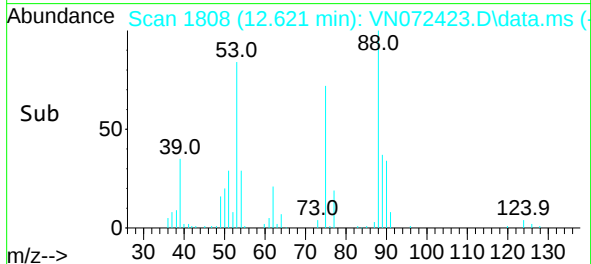
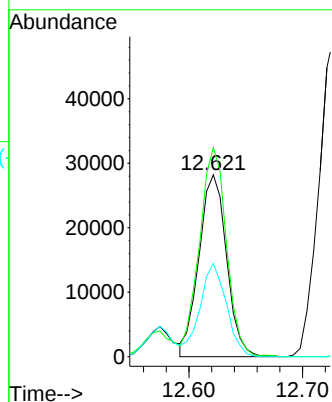
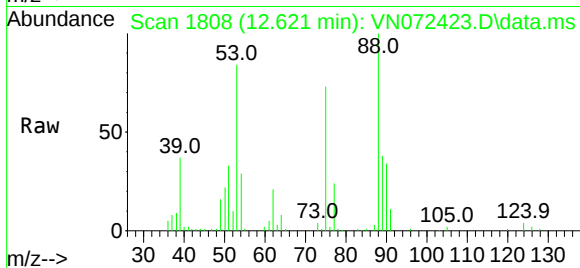




#81
trans-1,4-Dichloro-2-butene
Concen: 47.116 ug/l
RT: 12.621 min Scan# 1808
Delta R.T. -0.001 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

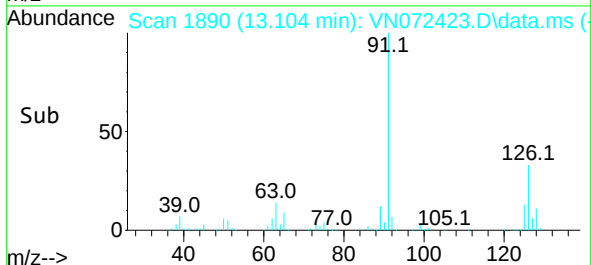
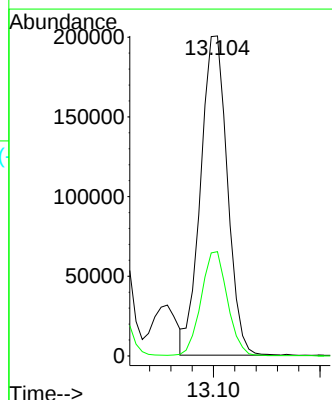
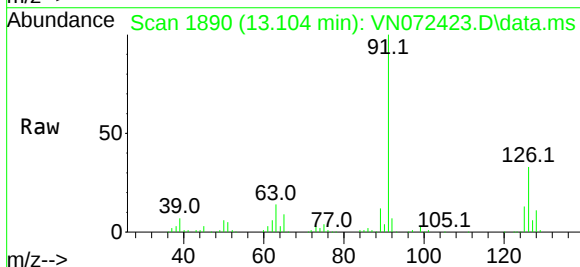
Instrument :
MSVOA_N
ClientSampleId :
MW-4-20220509MS

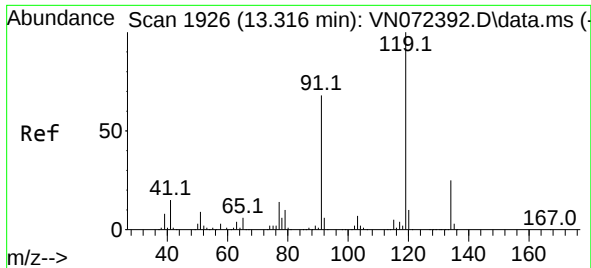
Tgt Ion: 75 Resp: 47668
Ion Ratio Lower Upper
75 100
53 112.6 78.0 117.0
89 49.2 37.2 55.8



#82
4-Chlorotoluene
Concen: 48.865 ug/l
RT: 13.104 min Scan# 1890
Delta R.T. 0.006 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

Tgt Ion: 91 Resp: 348981
Ion Ratio Lower Upper
91 100
126 32.6 17.2 51.6

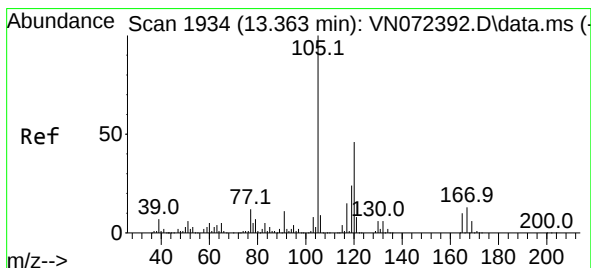
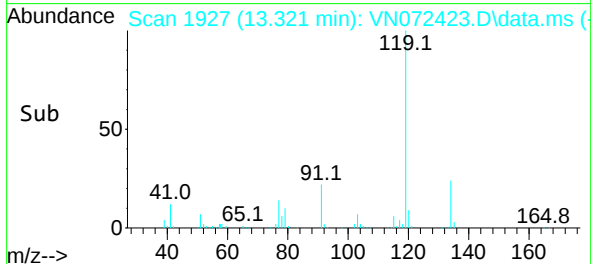
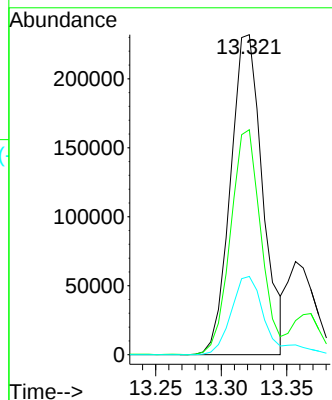
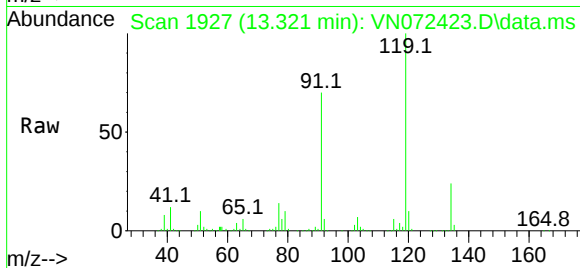




#83
tert-Butylbenzene
Concen: 51.532 ug/l
RT: 13.321 min Scan# 1927
Delta R.T. 0.005 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

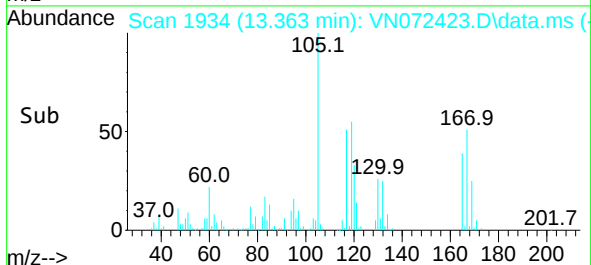
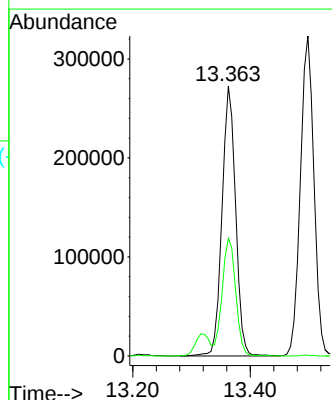
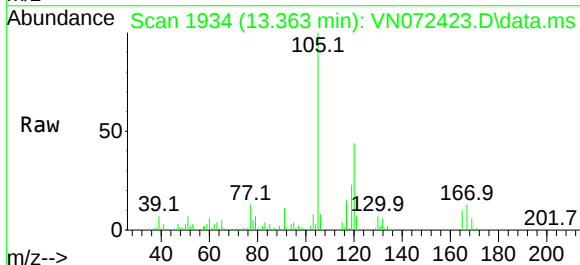
Instrument :
MSVOA_N
ClientSampleId :
MW-4-20220509MS

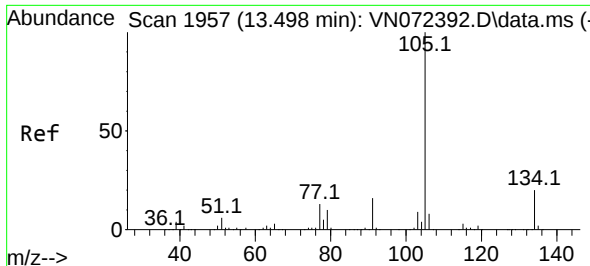
Tgt Ion:119 Resp: 396082
Ion Ratio Lower Upper
119 100
91 66.3 31.6 94.8
134 26.2 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 51.259 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

Tgt Ion:105 Resp: 437790
Ion Ratio Lower Upper
105 100
120 43.6 23.3 69.8

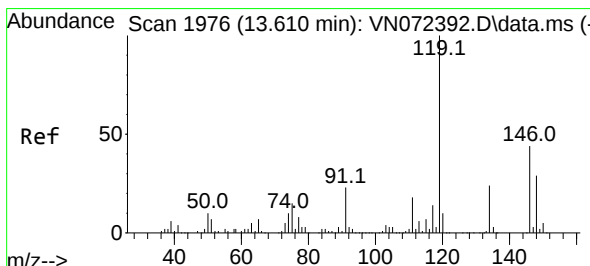
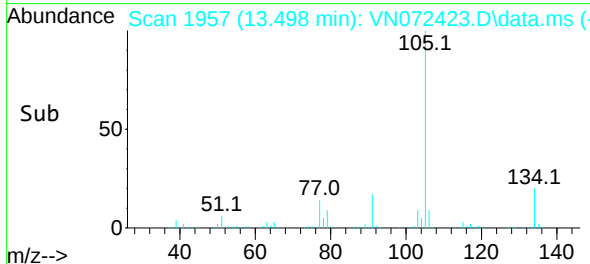
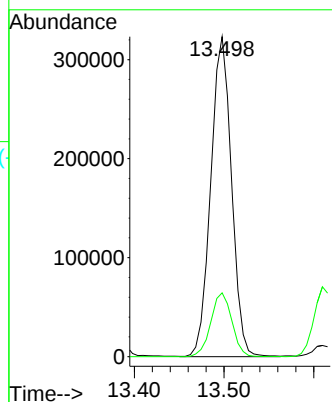
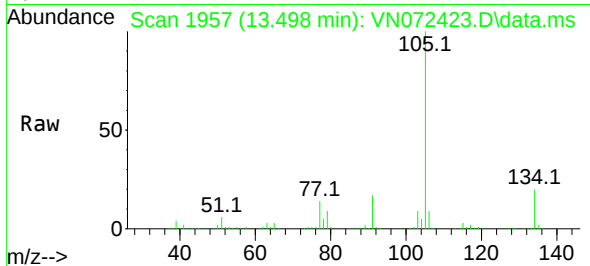




#85
 sec-Butylbenzene
 Concen: 50.630 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072423.D
 Acq: 11 May 2022 17:40

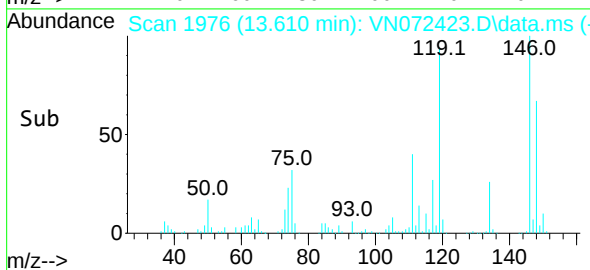
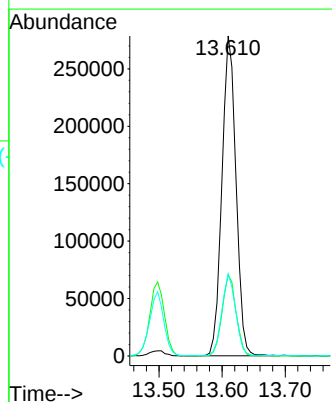
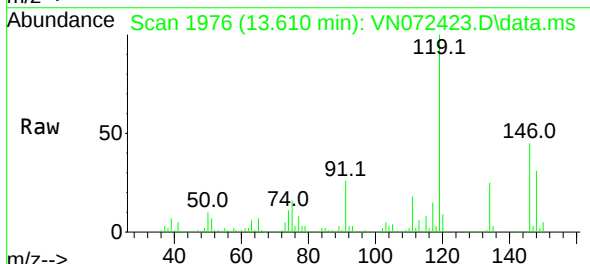
Instrument :
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 ClientSampleId :
 MW-4-20220509MS

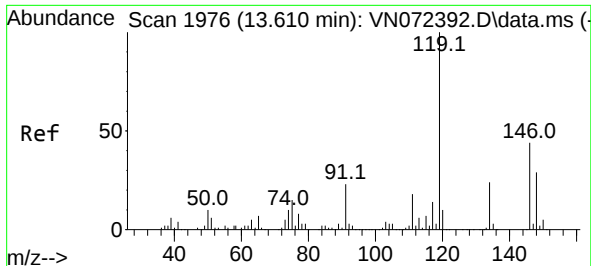
Tgt Ion:105 Resp: 518989
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 53.820 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072423.D
 Acq: 11 May 2022 17:40

Tgt Ion:119 Resp: 429737
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.3 39.8
 91 25.2 11.3 33.9

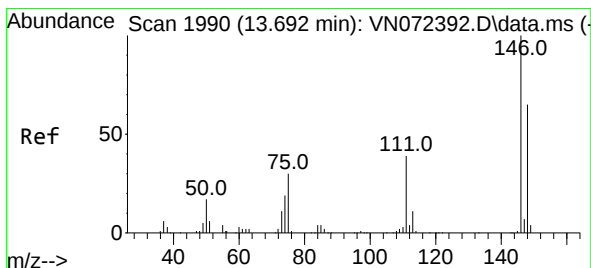
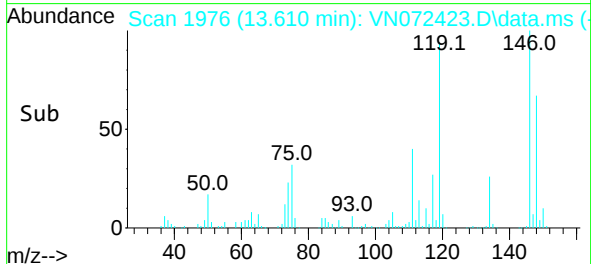
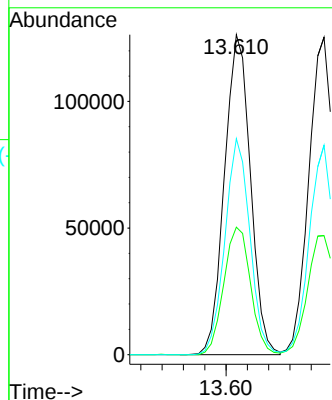
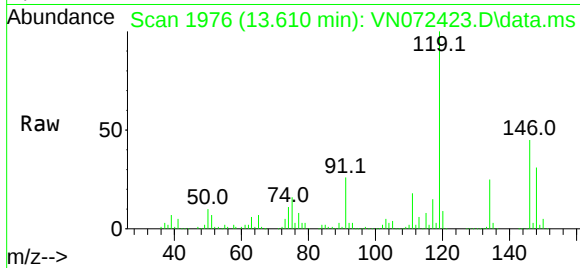




#87
 1,3-Dichlorobenzene
 Concen: 48.278 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072423.D
 Acq: 11 May 2022 17:40

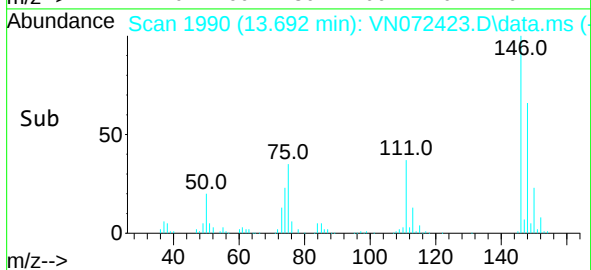
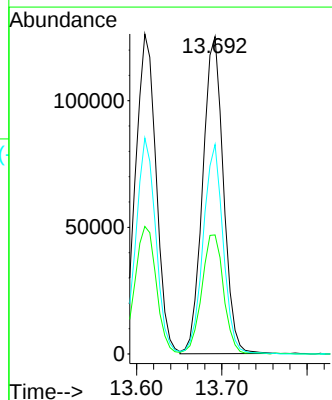
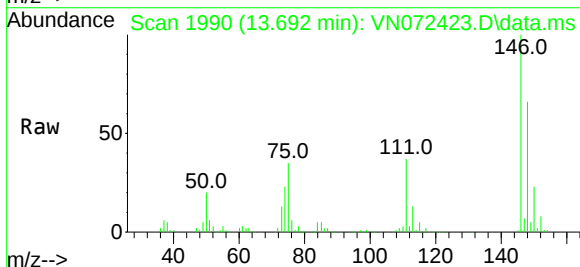
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-4-20220509MS

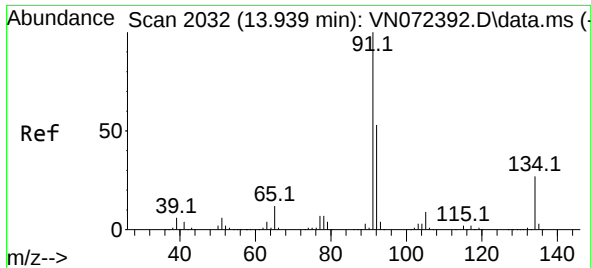
Tgt Ion:146 Resp: 213543
 Ion Ratio Lower Upper
 146 100
 111 41.1 20.0 60.0
 148 65.1 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 47.926 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. -0.000 min
 Lab File: VN072423.D
 Acq: 11 May 2022 17:40

Tgt Ion:146 Resp: 210892
 Ion Ratio Lower Upper
 146 100
 111 39.8 19.1 57.1
 148 64.1 31.4 94.3

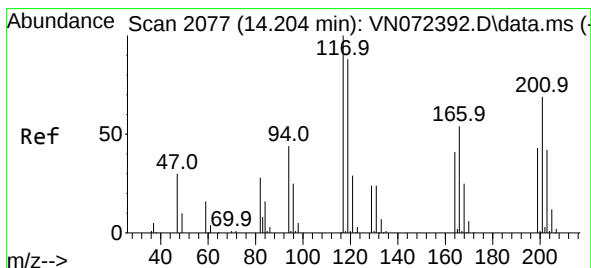
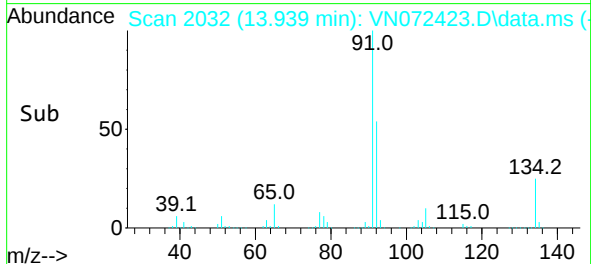
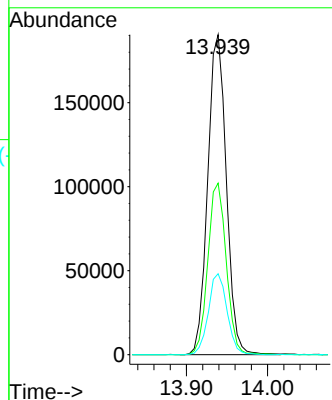
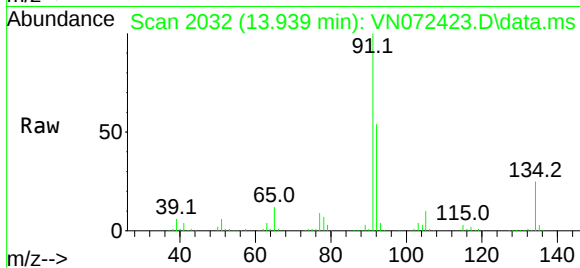




#89
n-Butylbenzene
Concen: 49.617 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

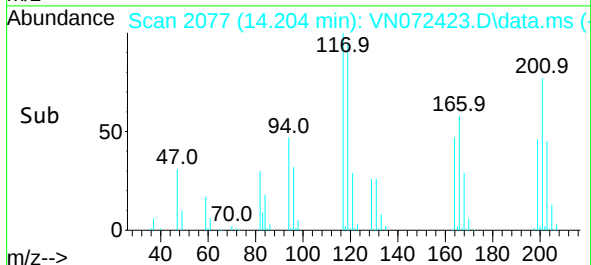
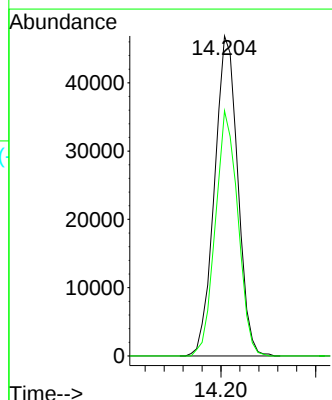
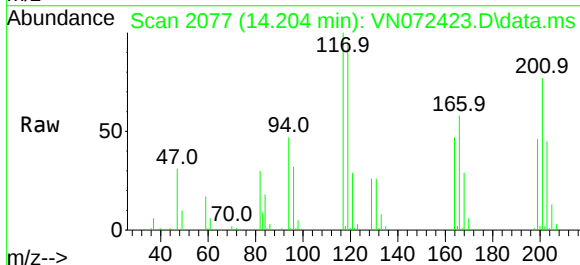
Instrument :
MSVOA_N
ClientSampleId :
MW-4-20220509MS

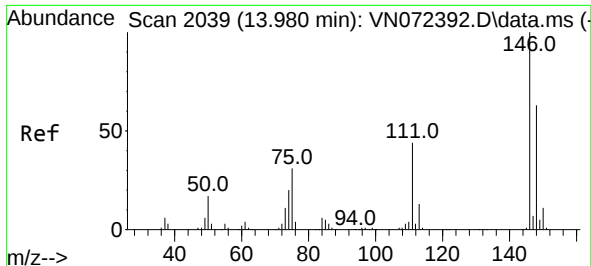
Tgt Ion: 91 Resp: 302840
Ion Ratio Lower Upper
91 100
92 53.2 26.9 80.7
134 25.5 13.6 40.8



#90
Hexachloroethane
Concen: 50.056 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. -0.000 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

Tgt Ion: 117 Resp: 79870
Ion Ratio Lower Upper
117 100
201 74.2 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 49.083 ug/l

RT: 13.986 min Scan# 2039

Delta R.T. 0.006 min

Lab File: VN072423.D

Acq: 11 May 2022 17:40

Instrument :

MSVOA_N

ClientSampleId :

MW-4-20220509MS

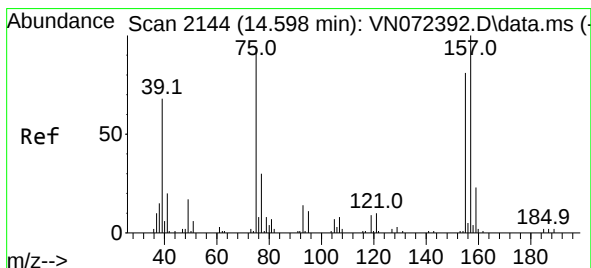
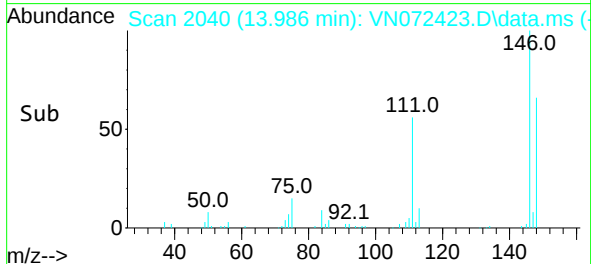
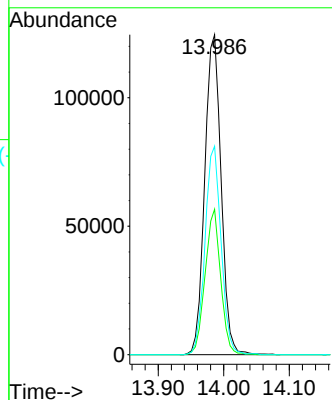
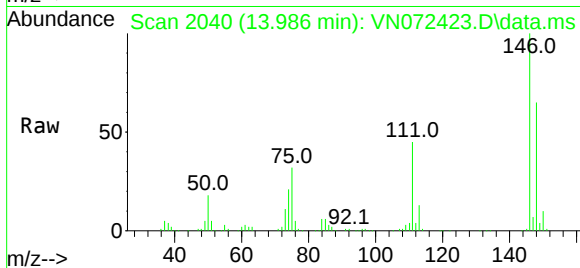
Tgt Ion:146 Resp: 216831

Ion Ratio Lower Upper

146 100

111 43.2 20.9 62.8

148 64.0 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 54.460 ug/l

RT: 14.598 min Scan# 2144

Delta R.T. -0.000 min

Lab File: VN072423.D

Acq: 11 May 2022 17:40

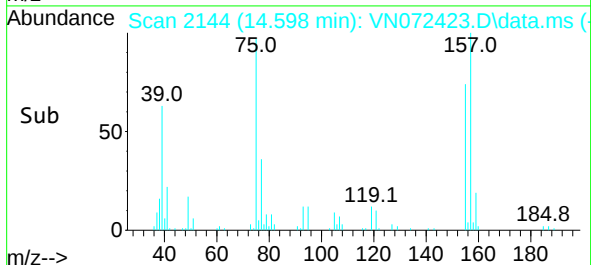
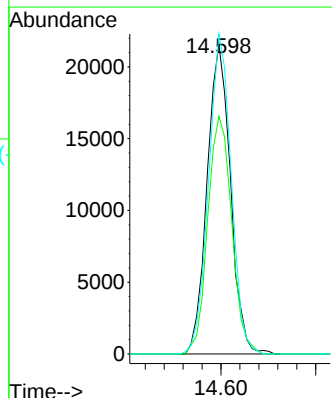
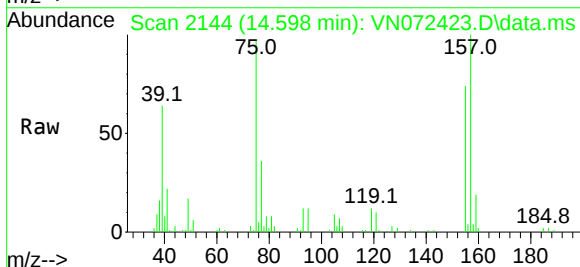
Tgt Ion: 75 Resp: 36856

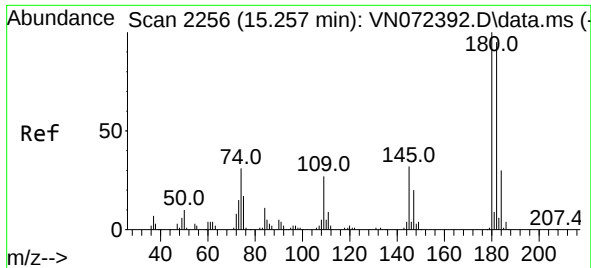
Ion Ratio Lower Upper

75 100

155 78.8 44.9 134.5

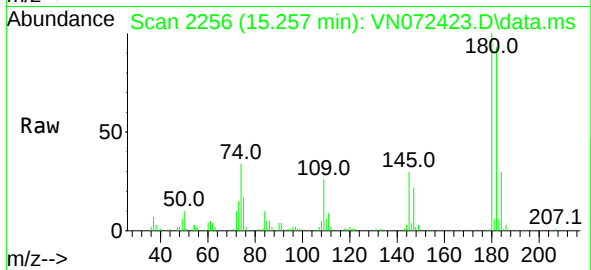
157 100.1 59.0 176.8



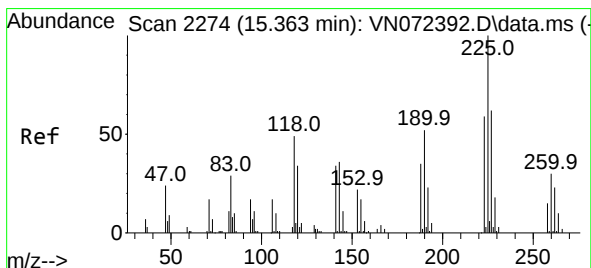
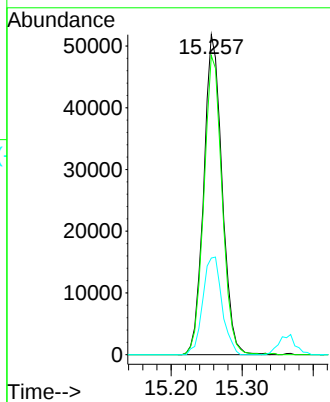
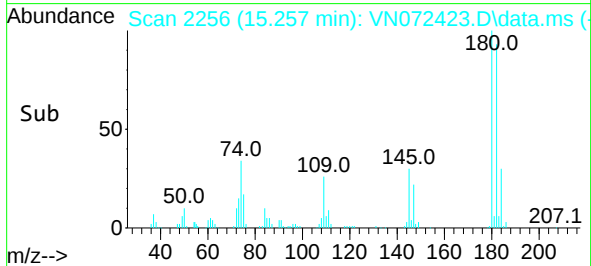


#93
 1,2,4-Trichlorobenzene
 Concen: 55.647 ug/l
 RT: 15.257 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN072423.D
 Acq: 11 May 2022 17:40

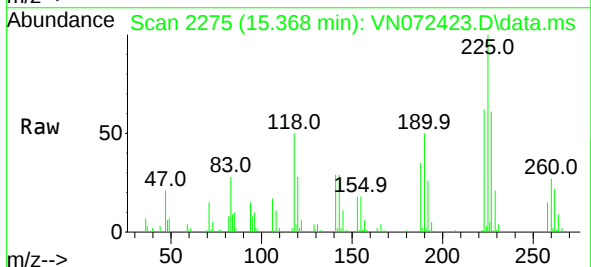
Instrument :
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 ClientSampleId :
 MW-4-20220509MS



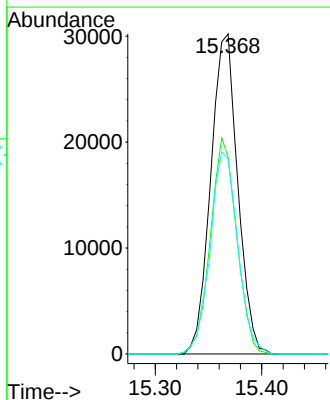
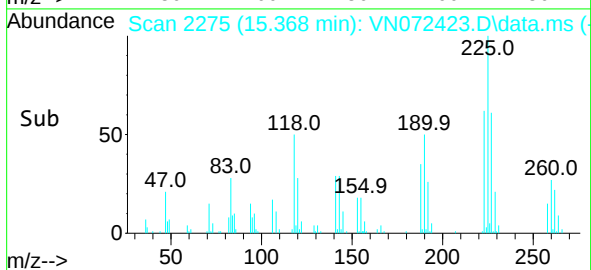
Tgt Ion:180 Resp: 93123
 Ion Ratio Lower Upper
 180 100
 182 92.6 47.5 142.5
 145 32.0 14.5 43.5

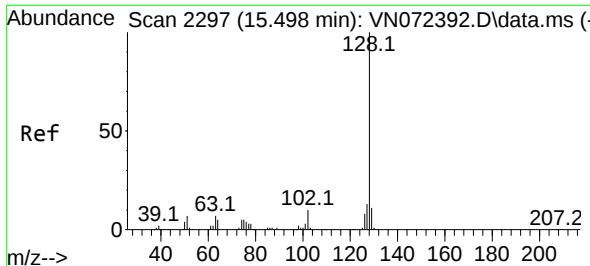


#94
 Hexachlorobutadiene
 Concen: 47.998 ug/l
 RT: 15.368 min Scan# 2275
 Delta R.T. 0.005 min
 Lab File: VN072423.D
 Acq: 11 May 2022 17:40



Tgt Ion:225 Resp: 53182
 Ion Ratio Lower Upper
 225 100
 223 65.5 32.4 97.2
 227 64.6 31.8 95.4

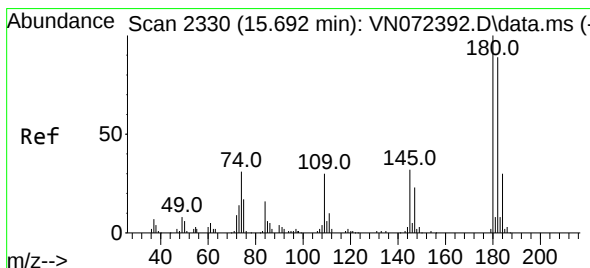
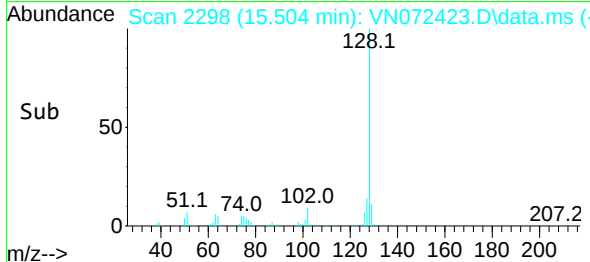
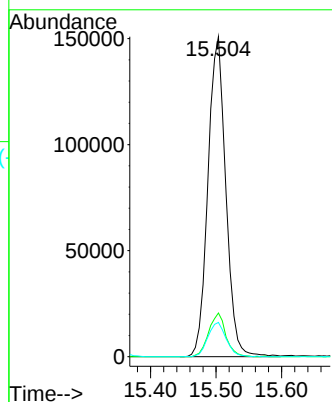
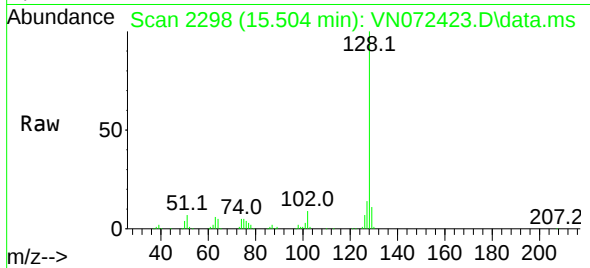




#95
Naphthalene
Concen: 46.437 ug/l
RT: 15.504 min Scan# 2298
Delta R.T. 0.006 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

Instrument :
MSVOA_N
ClientSampleId :
MW-4-20220509MS

Tgt Ion:128 Resp: 285711
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 56.691 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. -0.000 min
Lab File: VN072423.D
Acq: 11 May 2022 17:40

Tgt Ion:180 Resp: 95072
Ion Ratio Lower Upper
180 100
182 93.7 47.8 143.3
145 33.6 15.5 46.5

