

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042922\
 Data File : VN072283.D
 Acq On : 29 Apr 2022 20:34
 Operator : JC\MD
 Sample : N2617-03MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1MSD

Quant Time: Apr 30 03:18:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 26 18:50:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.086	168	235388	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.963	114	398249	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	377488	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.668	152	156219	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	185847	51.428	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 102.860%	
35) Dibromofluoromethane	8.016	113	127012	49.828	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 99.660%	
50) Toluene-d8	10.433	98	508580	50.776	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 101.560%	
62) 4-Bromofluorobenzene	12.727	95	196270	59.037	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 118.080%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.069	85	128804	48.817	ug/l	99
3) Chloromethane	2.299	50	122923	41.381	ug/l	97
4) Vinyl Chloride	2.446	62	116664	44.027	ug/l	94
5) Bromomethane	2.840	94	68887	54.511	ug/l	100
6) Chloroethane	3.010	64	70135	46.717	ug/l	97
7) Trichlorofluoromethane	3.375	101	222121	47.981	ug/l	98
8) Diethyl Ether	3.828	74	81049	48.349	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.216	101	111334	45.784	ug/l	97
10) Methyl Iodide	4.422	142	147267	49.892	ug/l	# 86
11) Tert butyl alcohol	5.363	59	137556	231.629	ug/l	98
12) 1,1-Dichloroethene	4.187	96	102908	45.774	ug/l	87
13) Acrolein	4.040	56	130224	217.898	ug/l	# 16
14) Allyl chloride	4.834	41	200164	42.882	ug/l	97
15) Acrylonitrile	5.545	53	416141	232.212	ug/l	97
16) Acetone	4.281	43	411438	264.077	ug/l	91
17) Carbon Disulfide	4.528	76	235022	44.472	ug/l	99
18) Methyl Acetate	4.851	43	191590	43.983	ug/l	93
19) Methyl tert-butyl Ether	5.616	73	468412	53.154	ug/l	# 1
20) Methylene Chloride	5.093	84	132027	44.208	ug/l	89
21) trans-1,2-Dichloroethene	5.598	96	113670	45.852	ug/l	93
22) Diisopropyl ether	6.492	45	442903	46.065	ug/l	96
23) Vinyl Acetate	6.428	43	1790591	221.746	ug/l	95
24) 1,1-Dichloroethane	6.381	63	250302	46.541	ug/l	99
25) 2-Butanone	7.328	43	551426	222.236	ug/l	96
26) 2,2-Dichloropropane	7.322	77	191409	45.562	ug/l	96
27) cis-1,2-Dichloroethene	7.322	96	144212	47.718	ug/l	93
28) Bromochloromethane	7.651	49	101742	42.248	ug/l	87
29) Tetrahydrofuran	7.681	42	347674	213.510	ug/l	94
30) Chloroform	7.816	83	298184	55.220	ug/l	98
31) Cyclohexane	8.092	56	575700	119.230	ug/l	93
32) 1,1,1-Trichloroethane	8.010	97	243857	53.067	ug/l	98
36) 1,1-Dichloropropene	8.222	75	184633	49.763	ug/l	95
37) Ethyl Acetate	7.410	43	208617	42.339	ug/l	98
38) Carbon Tetrachloride	8.204	117	205318	51.668	ug/l	97
39) Methylcyclohexane	9.457	83	545681	131.499	ug/l	92
40) Benzene	8.457	78	545935	47.437	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	124956	50.129	ug/l #	83
42) 1,2-Dichloroethane	8.528	62	227215	51.570	ug/l	92
43) Isopropyl Acetate	8.557	43	373327	48.284	ug/l	93
44) Trichloroethene	9.210	130	130842	48.874	ug/l	86
45) 1,2-Dichloropropane	9.486	63	148778	47.842	ug/l	96
46) Dibromomethane	9.575	93	97236	49.913	ug/l	90
47) Bromodichloromethane	9.757	83	213554	52.245	ug/l	99
48) Methyl methacrylate	9.557	41	173924	53.437	ug/l	91
49) 1,4-Dioxane	9.563	88	55369	968.437	ug/l	95
51) 4-Methyl-2-Pentanone	10.327	43	1122403	241.426	ug/l	97
52) Toluene	10.498	92	638473	92.801	ug/l	97
53) t-1,3-Dichloropropene	10.716	75	224123	54.545	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	236179	53.149	ug/l	93
55) 1,1,2-Trichloroethane	10.892	97	175907	60.978	ug/l	96
56) Ethyl methacrylate	10.757	69	254090	50.280	ug/l	93
57) 1,3-Dichloropropane	11.039	76	250694	49.524	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.027	63	1442	18.719	ug/l #	44
59) 2-Hexanone	11.080	43	827905	252.755	ug/l	96
60) Dibromochloromethane	11.233	129	157315	53.330	ug/l	99
61) 1,2-Dibromoethane	11.339	107	148369	52.298	ug/l	97
64) Tetrachloroethene	10.974	164	107879	47.476	ug/l	93
65) Chlorobenzene	11.763	112	375646	49.251	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	143569	49.955	ug/l	96
67) Ethyl Benzene	11.839	91	5803348	436.295	ug/l	97
68) m/p-Xylenes	11.945	106	6303330	1276.144	ug/l	88
69) o-Xylene	12.274	106	1359340	283.880	ug/l	88
70) Styrene	12.286	104	487410	64.622	ug/l #	55
71) Bromoform	12.451	173	113193	52.956	ug/l #	99
73) Isopropylbenzene	12.574	105	2338739	169.507	ug/l	96
74) N-amyl acetate	12.380	43	247257	47.833	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.821	83	216424	46.943	ug/l	100
76) 1,2,3-Trichloropropane	12.874	75	278808	71.685	ug/l	54
77) Bromobenzene	12.857	156	155676	47.712	ug/l	88
78) n-propylbenzene	12.916	91	5953097	391.657	ug/l	96
79) 2-Chlorotoluene	13.098	91	456097	45.684	ug/l	98
80) 1,3,5-Trimethylbenzene	13.057	105	4454475	387.665	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.621	75	61905	45.819	ug/l	92
82) 4-Chlorotoluene	13.098	91	456097	49.076	ug/l	98
83) tert-Butylbenzene	13.316	119	506401	50.195	ug/l	89
84) 1,2,4-Trimethylbenzene	13.363	105	14224473	1279.461	ug/l	95
85) sec-Butylbenzene	13.498	105	934523	71.050	ug/l	93
86) p-Isopropyltoluene	13.610	119	649198	63.310	ug/l	94
87) 1,3-Dichlorobenzene	13.610	146	261794	49.574	ug/l	95
88) 1,4-Dichlorobenzene	13.692	146	253655	49.392	ug/l	94
89) n-Butylbenzene	13.939	91	817723	104.110	ug/l #	81
90) Hexachloroethane	14.210	117	372904	167.521	ug/l #	28
91) 1,2-Dichlorobenzene	13.986	146	255005	48.993	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.598	75	61220	64.155	ug/l	63
93) 1,2,4-Trichlorobenzene	15.257	180	148385	61.104	ug/l #	89
94) Hexachlorobutadiene	15.368	225	61902	44.382	ug/l	98
95) Naphthalene	15.498	128	6574896	747.010	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	143992	59.508	ug/l	93

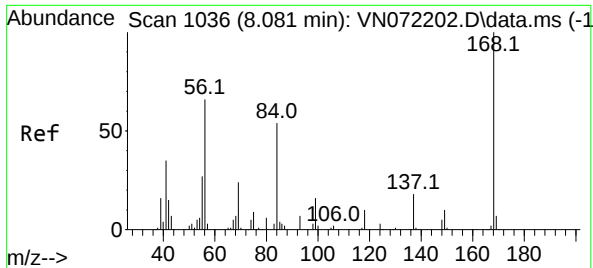
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QLast Update : Tue Apr 26 18:50:11 2022
Response via : Initial Calibration

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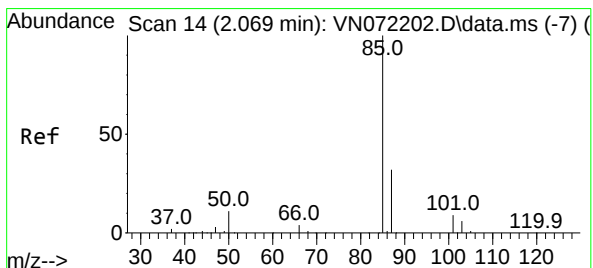
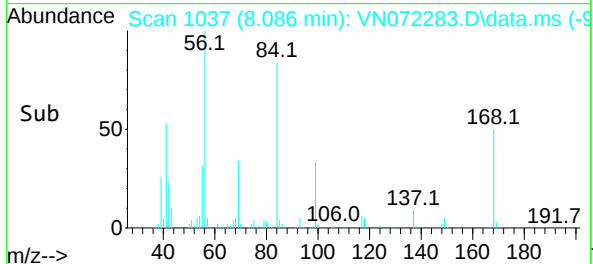
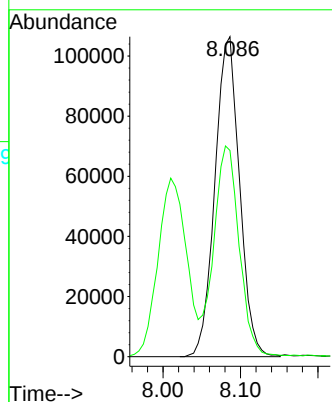
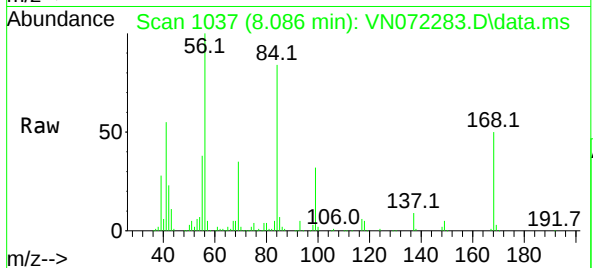
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 10
Delta R.T. 0.005 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

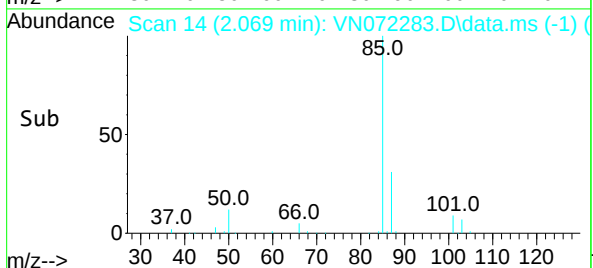
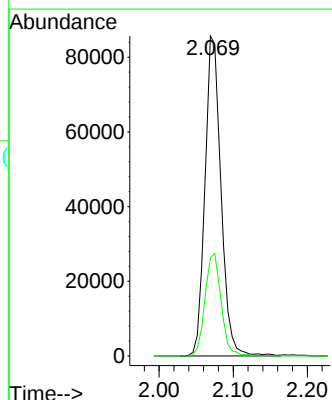
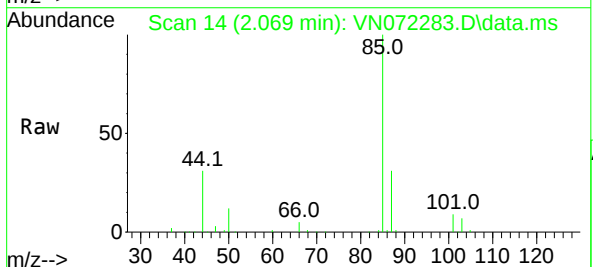
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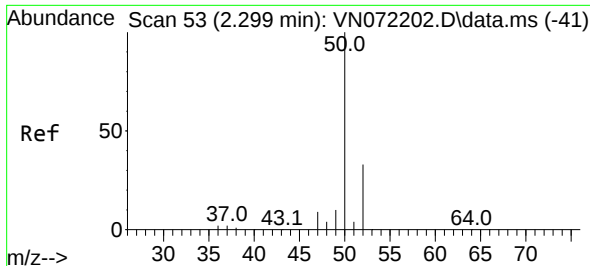
Tgt Ion:168 Resp: 235388
Ion Ratio Lower Upper
168 100
99 64.0 42.3 63.5#



#2
Dichlorodifluoromethane
Concen: 48.817 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

Tgt Ion: 85 Resp: 128804
Ion Ratio Lower Upper
85 100
87 30.7 15.7 47.1

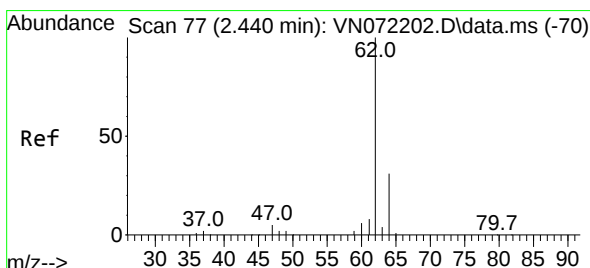
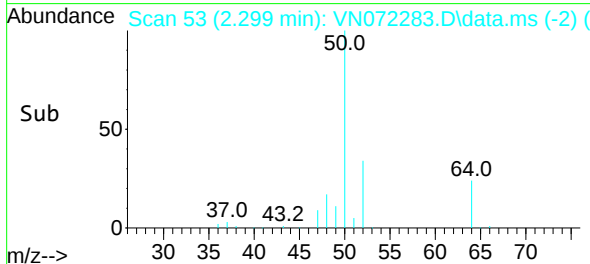
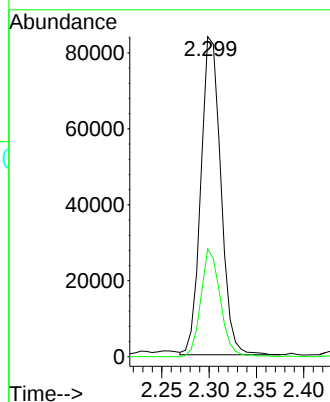
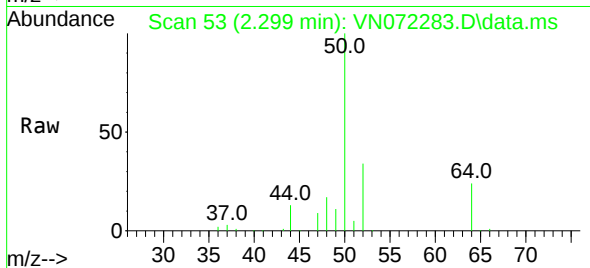




#3
Chloromethane
Concen: 41.381 ug/l
RT: 2.299 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

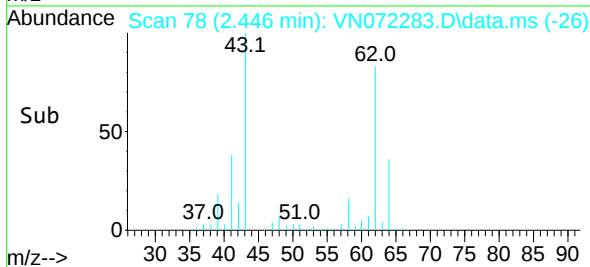
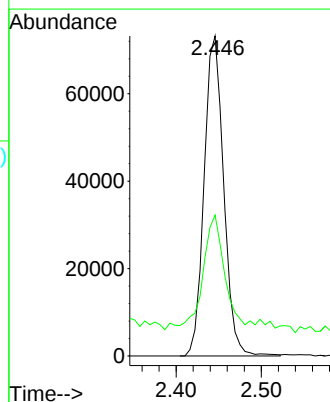
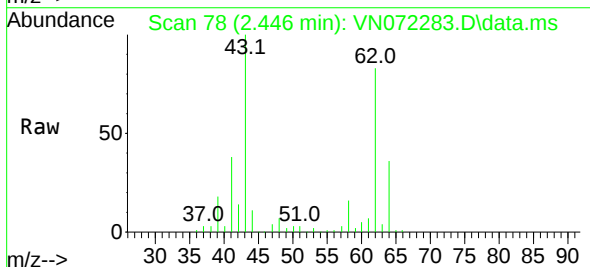
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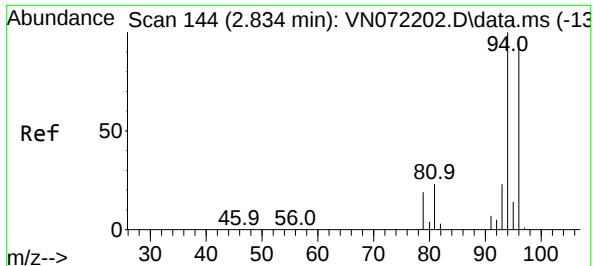
Tgt Ion: 50 Resp: 122923
Ion Ratio Lower Upper
50 100
52 33.9 25.7 38.5



#4
Vinyl Chloride
Concen: 44.027 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

Tgt Ion: 62 Resp: 116664
Ion Ratio Lower Upper
62 100
64 34.6 25.0 37.4

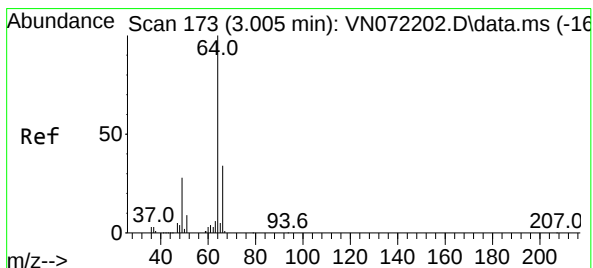
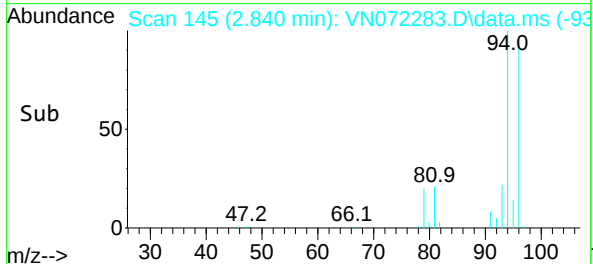
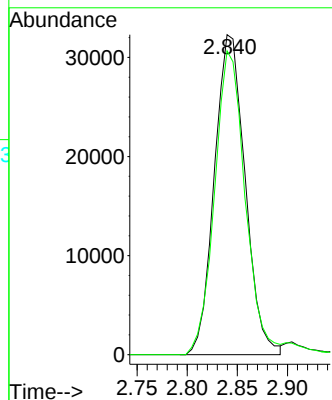
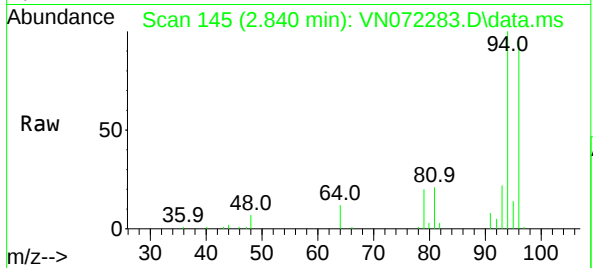




#5
Bromomethane
Concen: 54.511 ug/l
RT: 2.840 min Scan# 144
Delta R.T. 0.006 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

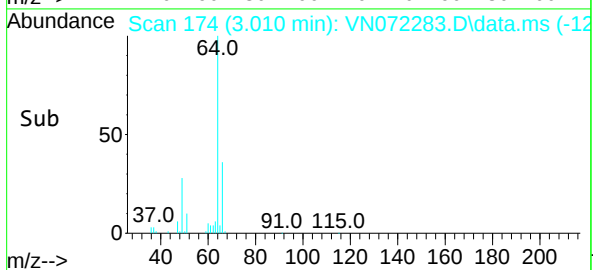
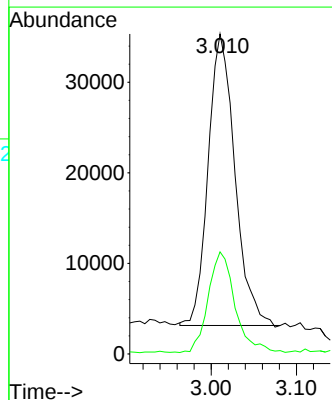
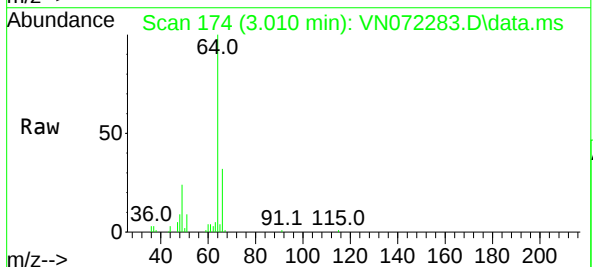
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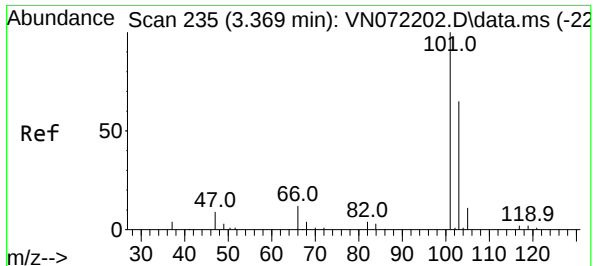
Tgt Ion: 94 Resp: 68887
Ion Ratio Lower Upper
94 100
96 94.9 76.0 114.0



#6
Chloroethane
Concen: 46.717 ug/l
RT: 3.010 min Scan# 174
Delta R.T. 0.005 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

Tgt Ion: 64 Resp: 70135
Ion Ratio Lower Upper
64 100
66 34.5 26.2 39.4

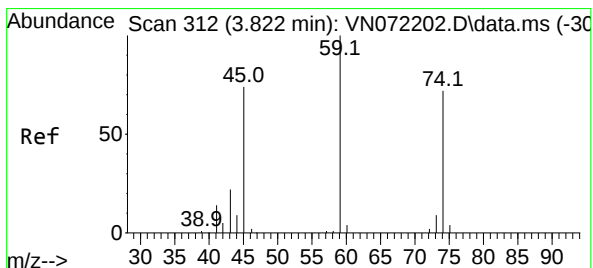
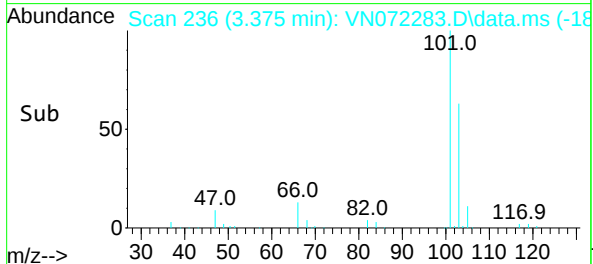
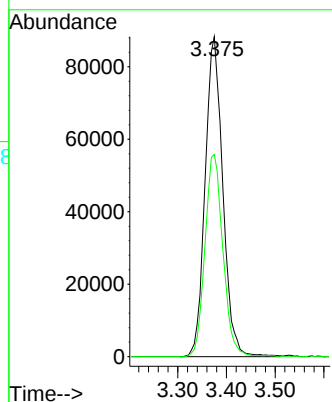
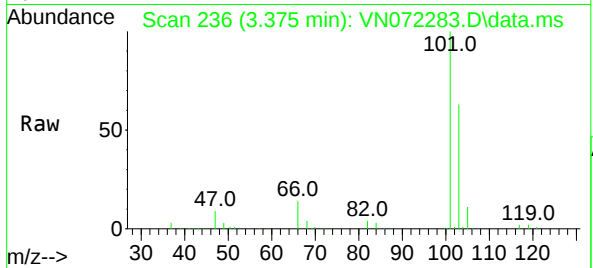




#7
 Trichlorofluoromethane
 Concen: 47.981 ug/l
 RT: 3.375 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN072283.D
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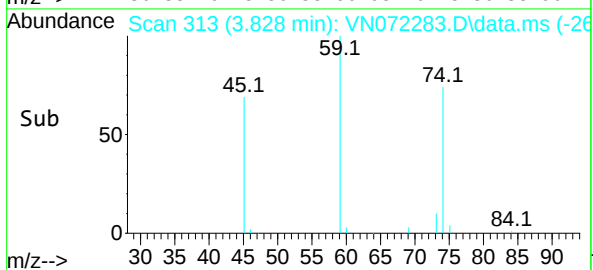
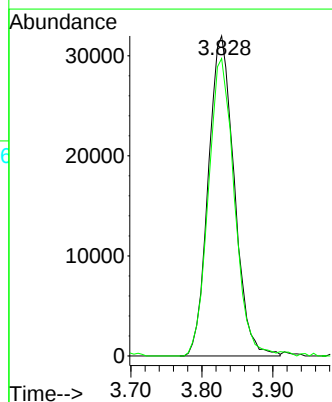
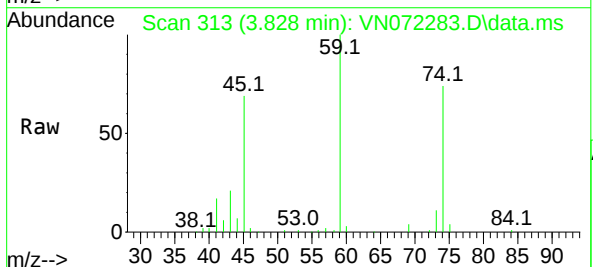
Instrument :
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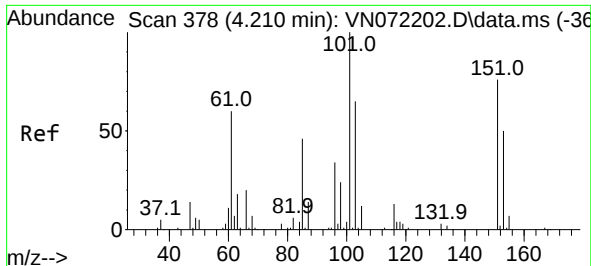
Tgt Ion:101 Resp: 222121
 Ion Ratio Lower Upper
 101 100
 103 63.2 51.5 77.3



#8
 Diethyl Ether
 Concen: 48.349 ug/l
 RT: 3.828 min Scan# 313
 Delta R.T. 0.006 min
 Lab File: VN072283.D
 Acq: 29 Apr 2022 20:34

Tgt Ion: 74 Resp: 81049
 Ion Ratio Lower Upper
 74 100
 45 93.1 42.9 128.5

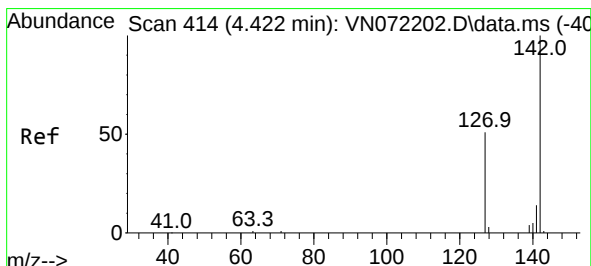
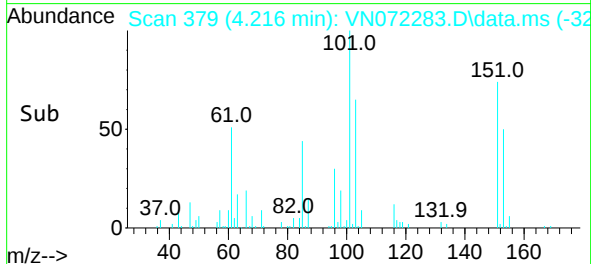
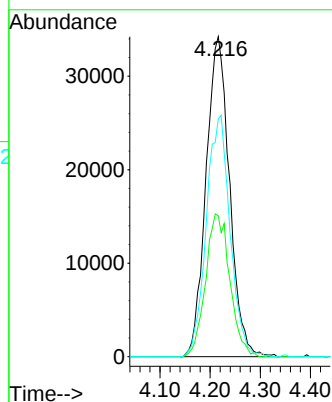
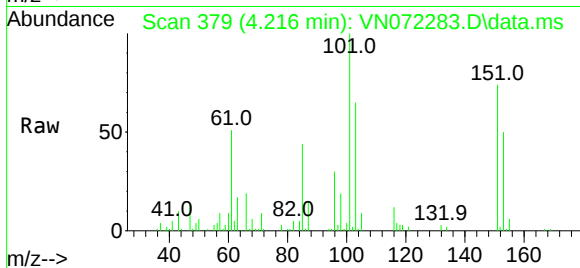




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 45.784 ug/l
 RT: 4.216 min Scan# 31
 Delta R.T. 0.006 min
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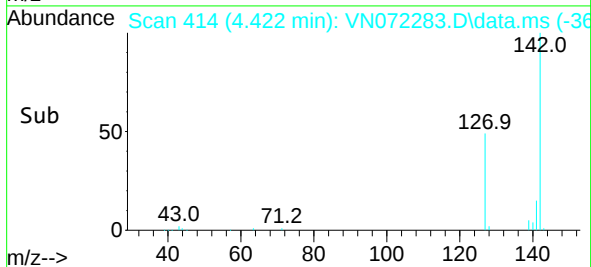
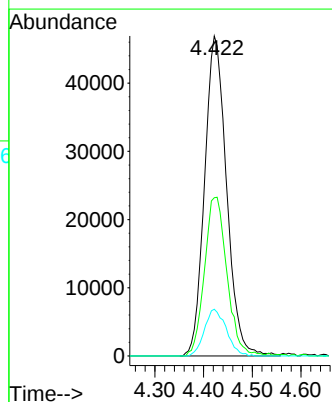
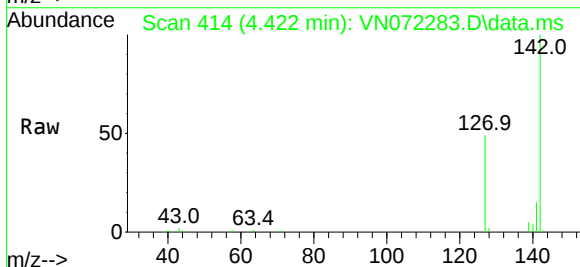
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1MSD

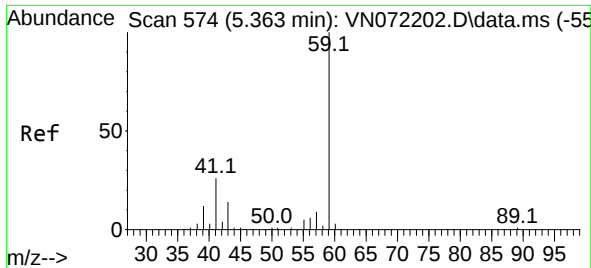
Tgt Ion:101 Resp: 111334
 Ion Ratio Lower Upper
 101 100
 85 45.9 34.7 52.1
 151 76.5 63.0 94.4



#10
 Methyl Iodide
 Concen: 49.892 ug/l
 RT: 4.422 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VN072283.D
 Acq: 29 Apr 2022 20:34

Tgt Ion:142 Resp: 147267
 Ion Ratio Lower Upper
 142 100
 127 50.6 31.3 46.9#
 141 14.6 11.2 16.8

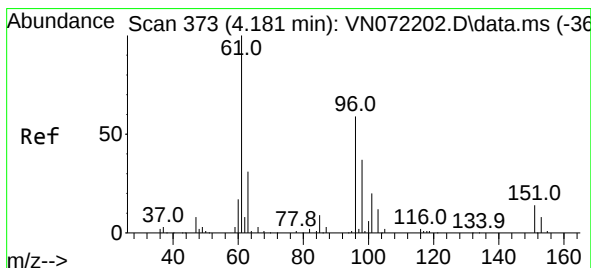
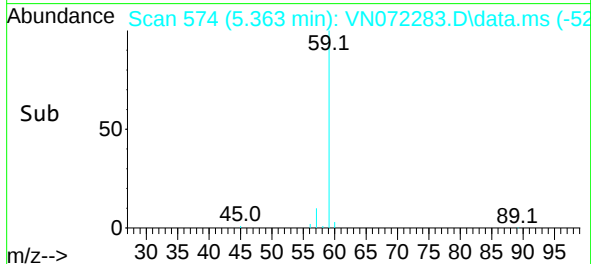
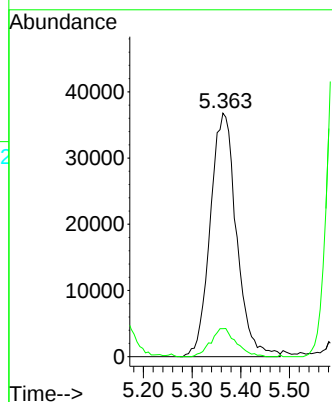
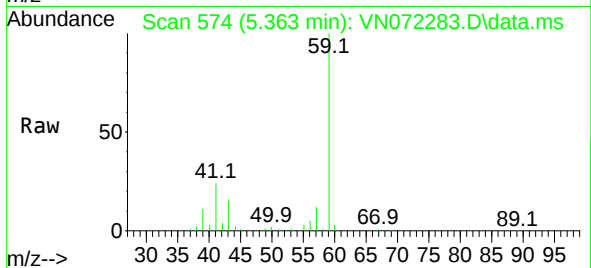




#11
Tert butyl alcohol
Concen: 231.629 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

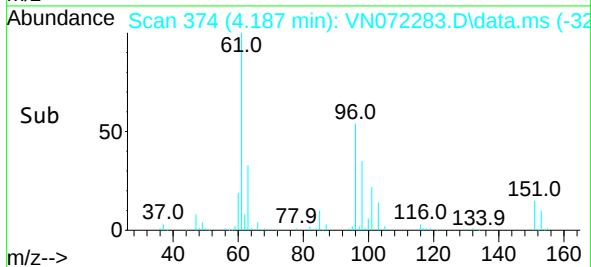
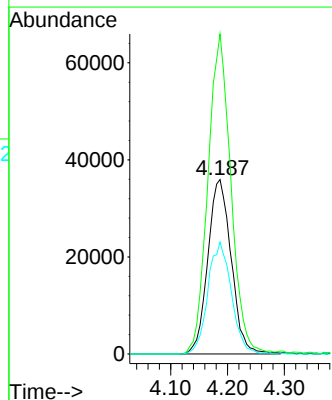
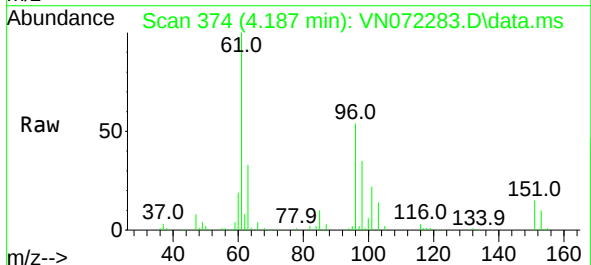
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD

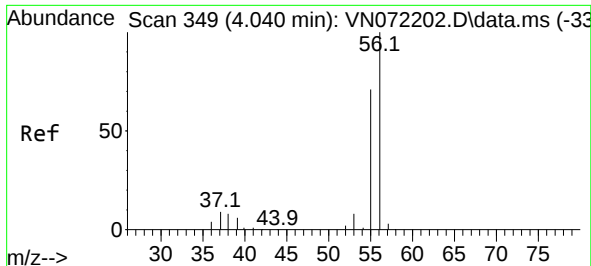
Tgt Ion: 59 Resp: 137556
Ion Ratio Lower Upper
59 100
57 11.2 8.3 12.5



#12
1,1-Dichloroethene
Concen: 45.774 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.006 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

Tgt Ion: 96 Resp: 102908
Ion Ratio Lower Upper
96 100
61 183.5 127.6 191.4
98 64.2 51.2 76.8





#13

Acrolein

Concen: 217.898 ug/l

RT: 4.040 min Scan# 34

Delta R.T. -0.000 min

Lab File: VN072283.D

Acq: 29 Apr 2022 20:34

Instrument :

MSVOA_N

ClientSampleId :

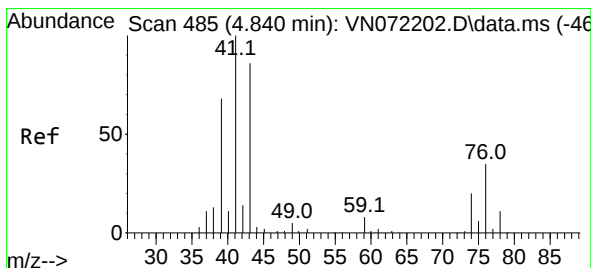
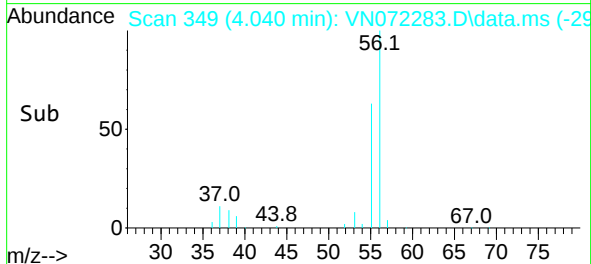
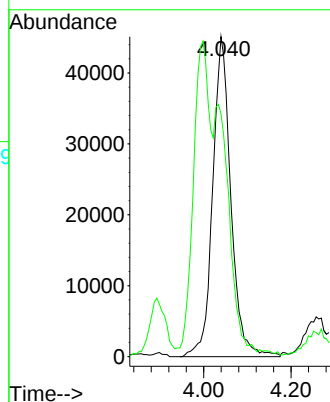
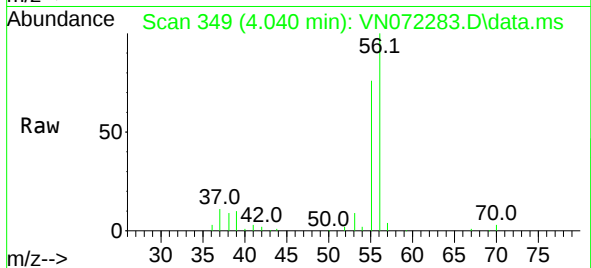
MW-1MSD

Tgt Ion: 56 Resp: 130224

Ion Ratio Lower Upper

56 100

55 0.0 54.8 82.2#



#14

Allyl chloride

Concen: 42.882 ug/l

RT: 4.834 min Scan# 484

Delta R.T. -0.006 min

Lab File: VN072283.D

Acq: 29 Apr 2022 20:34

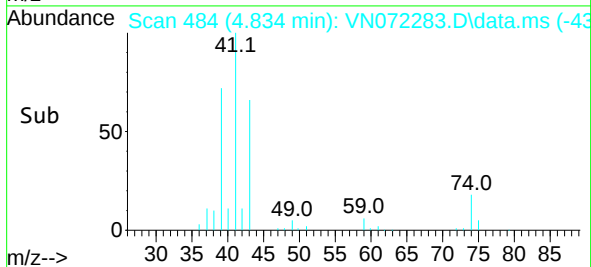
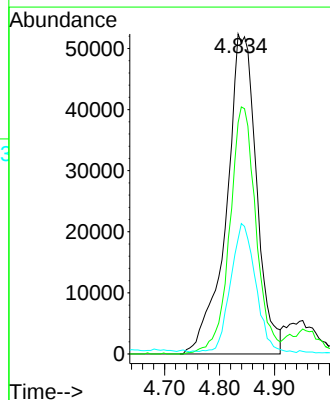
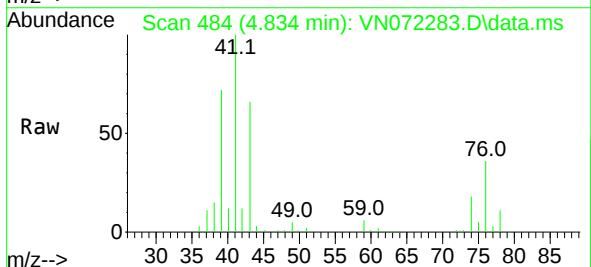
Tgt Ion: 41 Resp: 200164

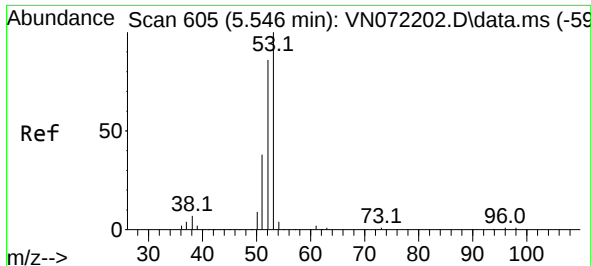
Ion Ratio Lower Upper

41 100

39 66.9 53.2 79.8

76 33.4 29.9 44.9

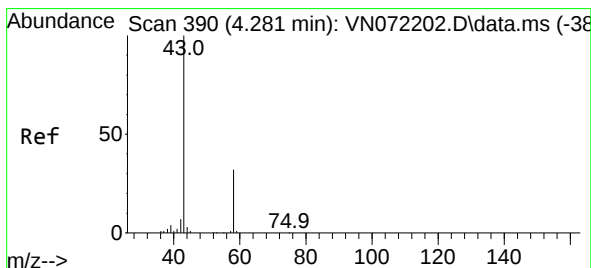
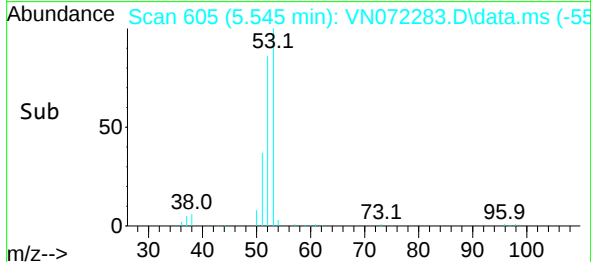
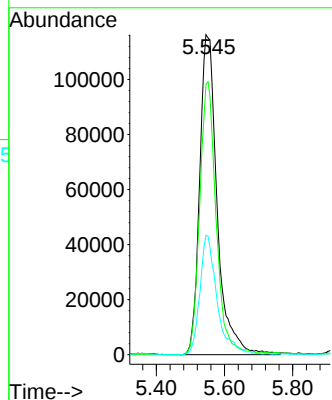
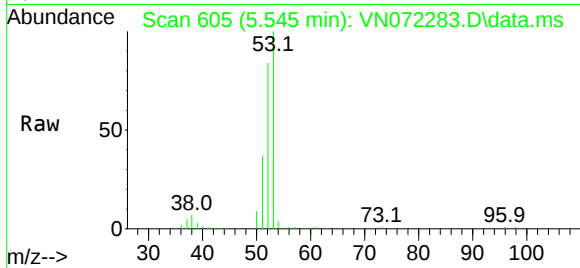




#15
Acrylonitrile
Concen: 232.212 ug/l
RT: 5.545 min Scan# 605
Delta R.T. -0.001 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

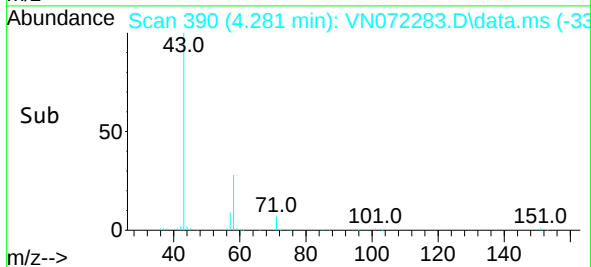
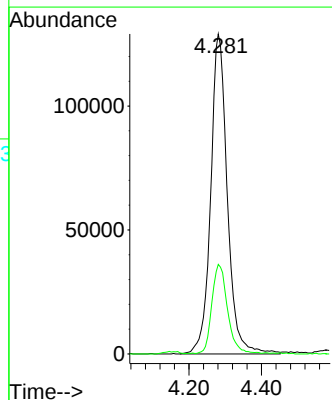
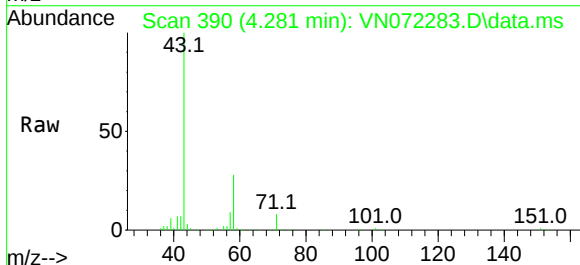
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD

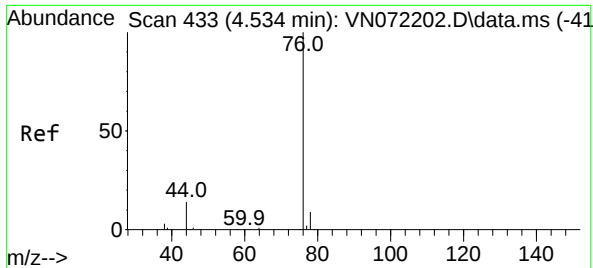
Tgt Ion: 53 Resp: 416141
Ion Ratio Lower Upper
53 100
52 79.9 66.4 99.6
51 36.9 28.5 42.7



#16
Acetone
Concen: 264.077 ug/l
RT: 4.281 min Scan# 390
Delta R.T. -0.000 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

Tgt Ion: 43 Resp: 411438
Ion Ratio Lower Upper
43 100
58 27.7 26.0 39.0





#17

Carbon Disulfide

Concen: 44.472 ug/l

RT: 4.528 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN072283.D

Acq: 29 Apr 2022 20:34

Instrument :

MSVOA_N

ClientSampleId :

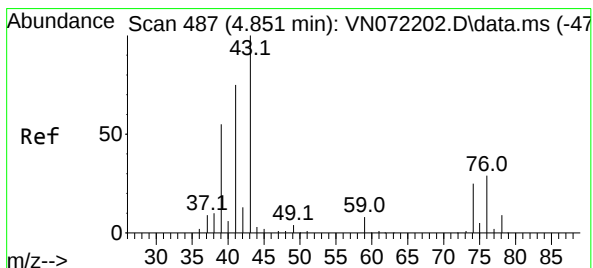
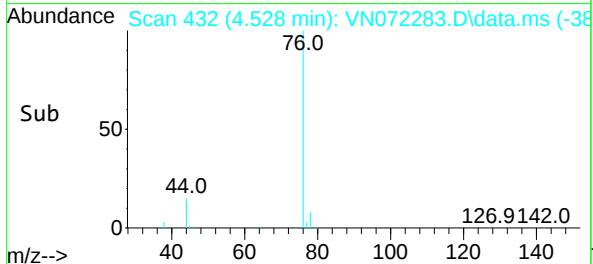
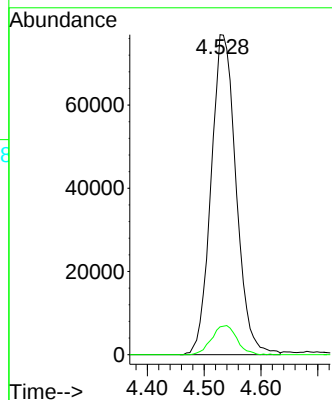
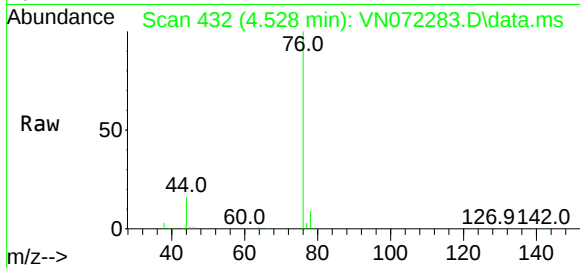
MW-1MSD

Tgt Ion: 76 Resp: 235022

Ion Ratio Lower Upper

76 100

78 8.7 7.2 10.8



#18

Methyl Acetate

Concen: 43.983 ug/l

RT: 4.851 min Scan# 487

Delta R.T. 0.000 min

Lab File: VN072283.D

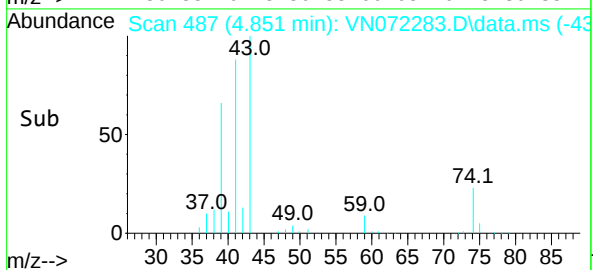
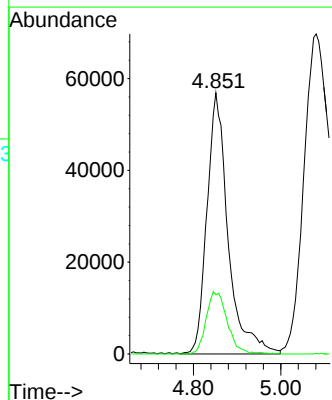
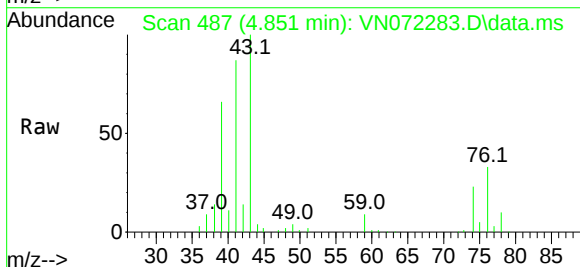
Acq: 29 Apr 2022 20:34

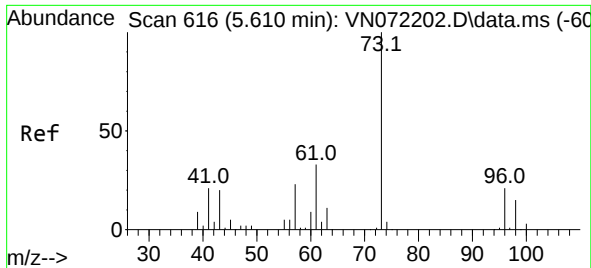
Tgt Ion: 43 Resp: 191590

Ion Ratio Lower Upper

43 100

74 23.6 21.6 32.4

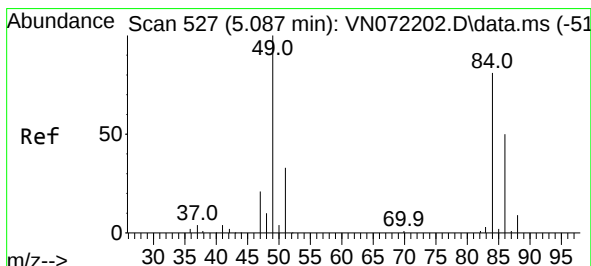
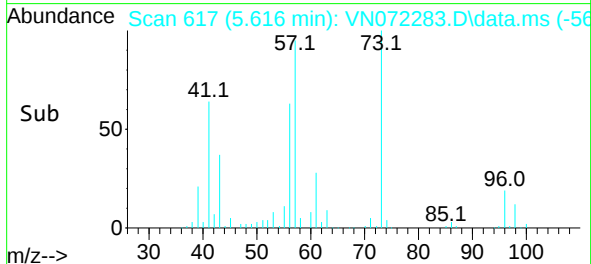
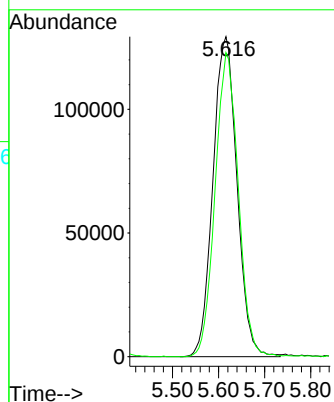
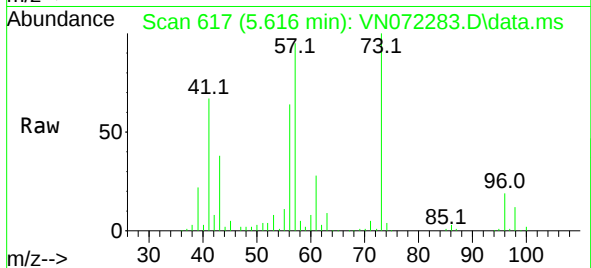




#19
Methyl tert-butyl Ether
Concen: 53.154 ug/l
RT: 5.616 min Scan# 616
Delta R.T. 0.006 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

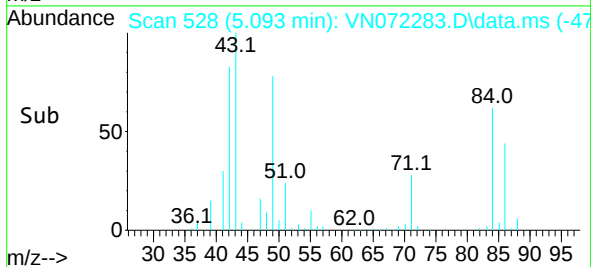
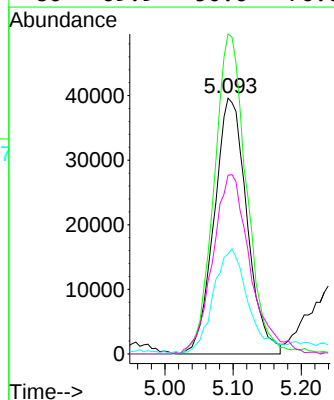
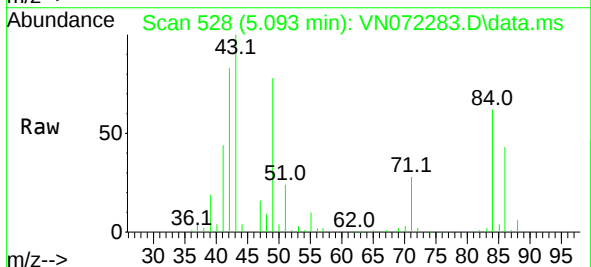
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD

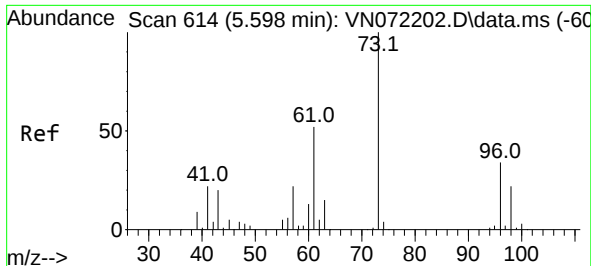
Tgt Ion: 73 Resp: 468412
Ion Ratio Lower Upper
73 100
57 95.0 17.6 26.4#



#20
Methylene Chloride
Concen: 44.208 ug/l
RT: 5.093 min Scan# 528
Delta R.T. 0.006 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

Tgt Ion: 84 Resp: 132027
Ion Ratio Lower Upper
84 100
49 125.1 88.3 132.5
51 38.8 28.2 42.2
86 69.9 50.6 76.0

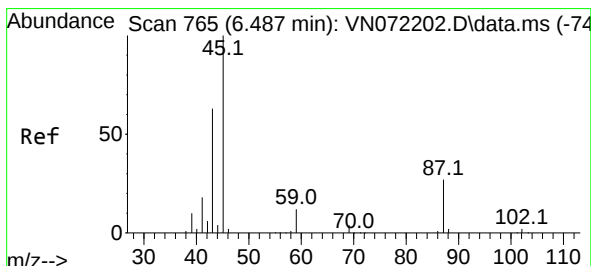
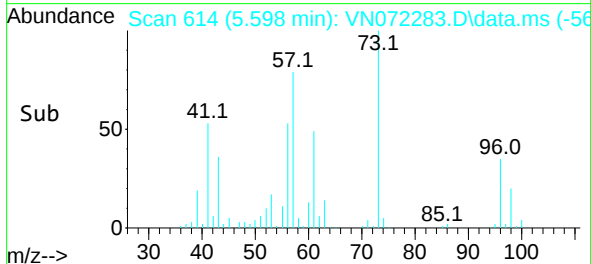
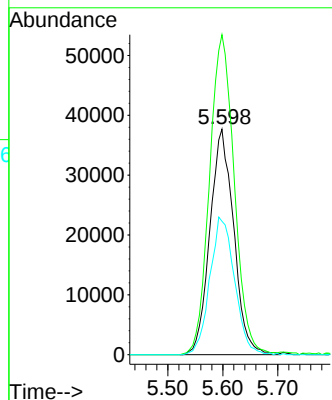
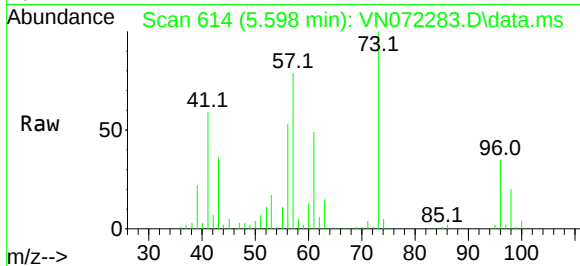




#21
trans-1,2-Dichloroethene
Concen: 45.852 ug/l
RT: 5.598 min Scan# 614
Delta R.T. 0.000 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

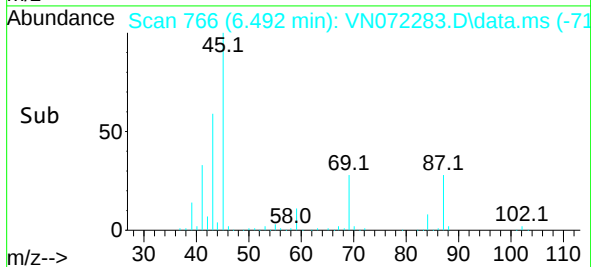
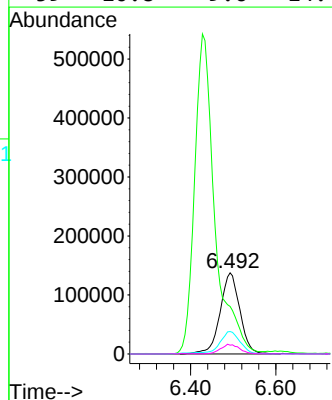
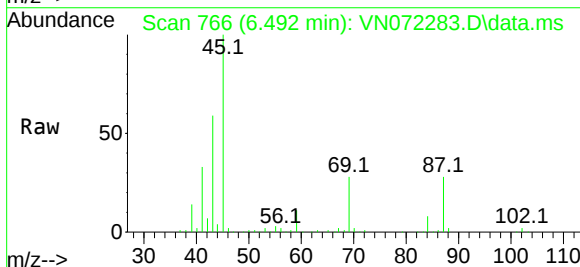
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD

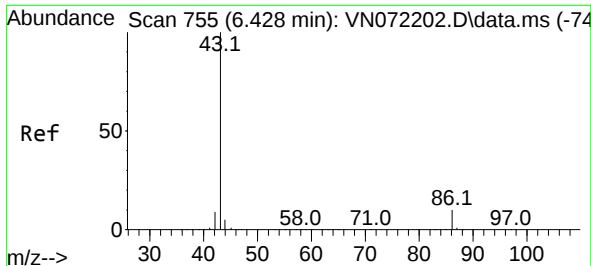
Tgt Ion: 96 Resp: 113670
Ion Ratio Lower Upper
96 100
61 141.9 105.8 158.8
98 59.2 50.3 75.5



#22
Diisopropyl ether
Concen: 46.065 ug/l
RT: 6.492 min Scan# 766
Delta R.T. 0.005 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

Tgt Ion: 45 Resp: 442903
Ion Ratio Lower Upper
45 100
43 55.1 46.6 70.0
87 27.5 24.3 36.5
59 10.8 9.6 14.4

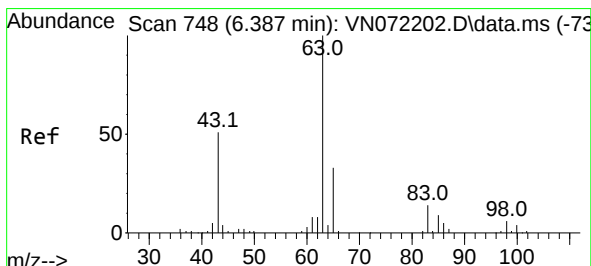
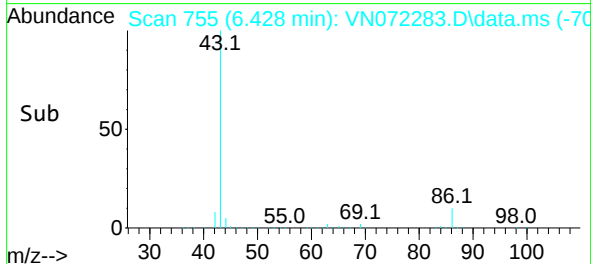
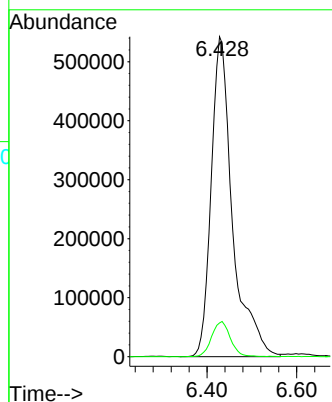
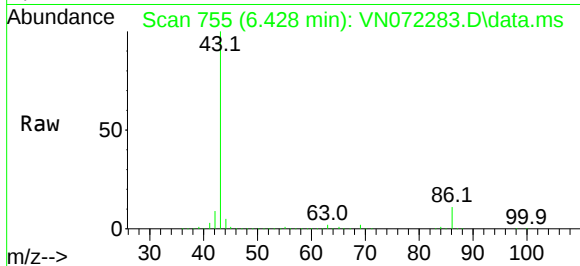




#23
 Vinyl Acetate
 Concen: 221.746 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. -0.000 min
 Lab File: VN072283.D
 Acq: 29 Apr 2022 20:34

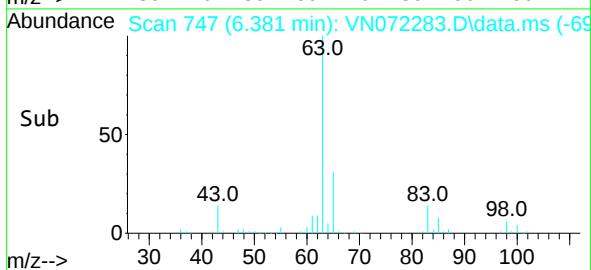
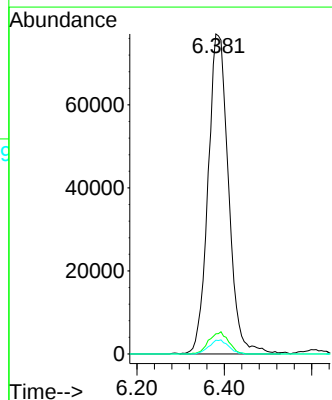
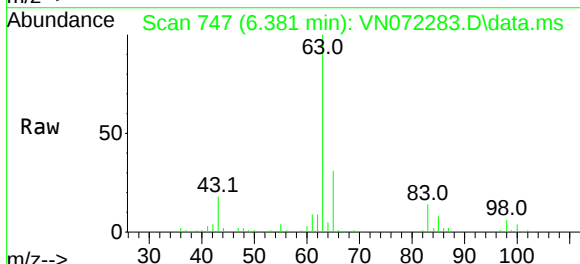
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1MSD

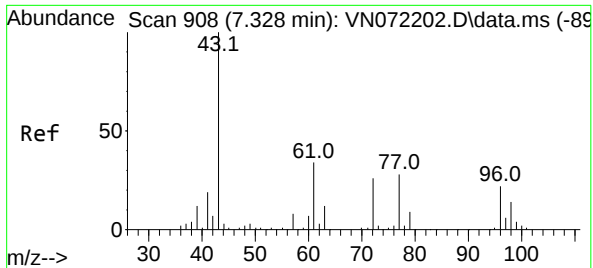
Tgt Ion: 43 Resp: 1790591
 Ion Ratio Lower Upper
 43 100
 86 10.6 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 46.541 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. -0.006 min
 Lab File: VN072283.D
 Acq: 29 Apr 2022 20:34

Tgt Ion: 63 Resp: 250302
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.5 10.4
 100 4.3 2.3 6.8

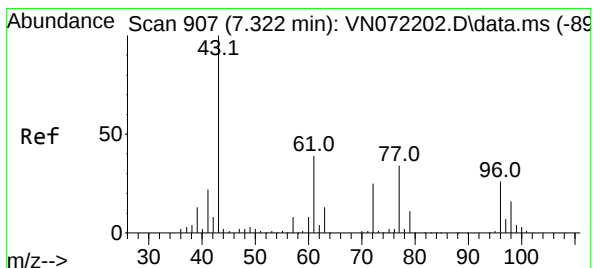
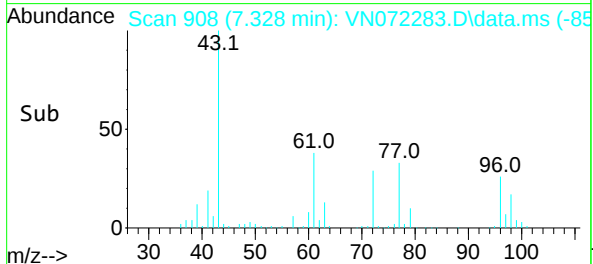
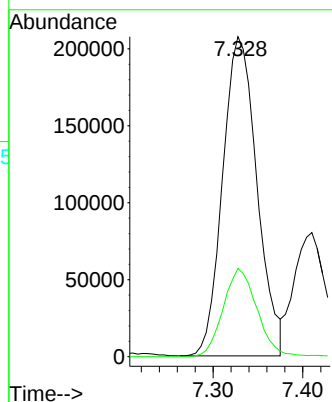
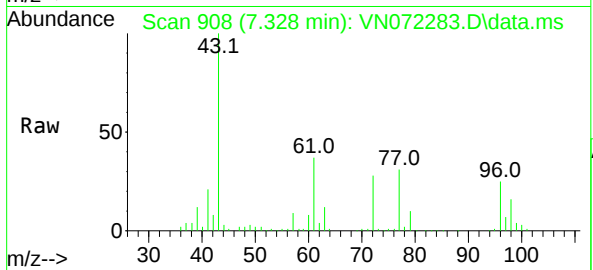




#25
2-Butanone
Concen: 222.236 ug/l
RT: 7.328 min Scan# 908
Delta R.T. -0.000 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

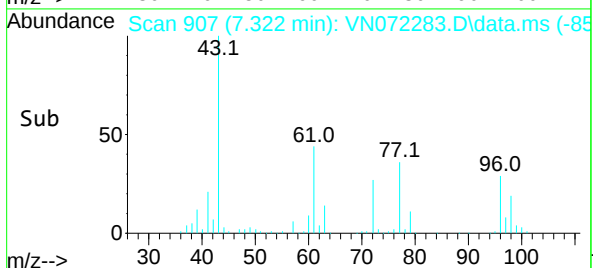
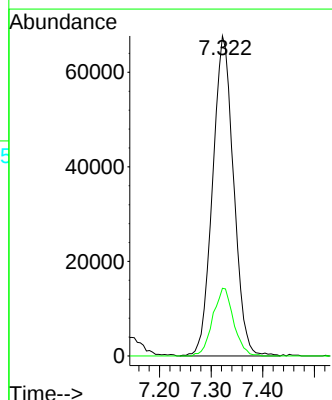
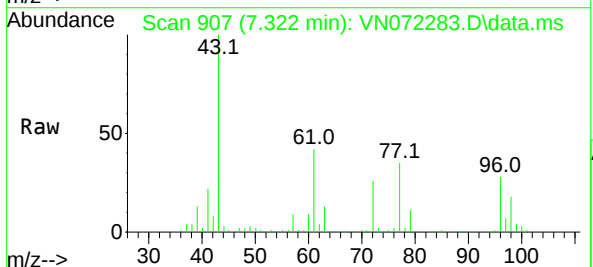
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD

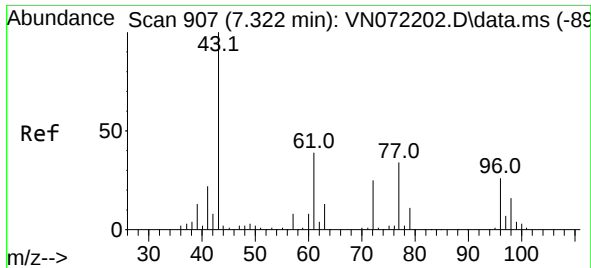
Tgt Ion: 43 Resp: 551426
Ion Ratio Lower Upper
43 100
72 27.7 23.7 35.5



#26
2,2-Dichloropropane
Concen: 45.562 ug/l
RT: 7.322 min Scan# 907
Delta R.T. -0.000 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

Tgt Ion: 77 Resp: 191409
Ion Ratio Lower Upper
77 100
97 20.8 11.4 34.2

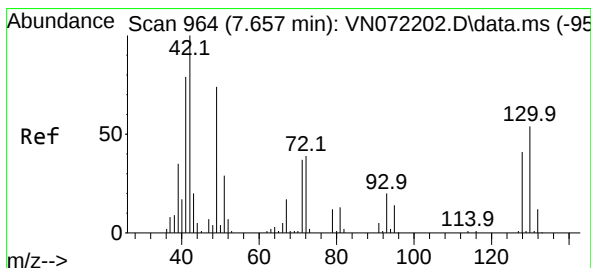
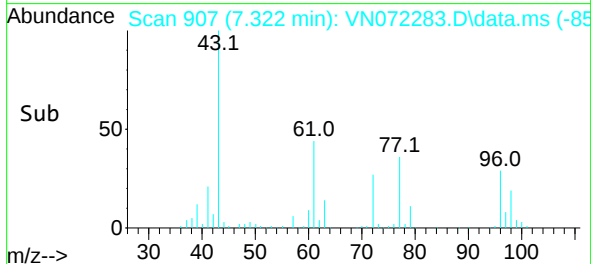
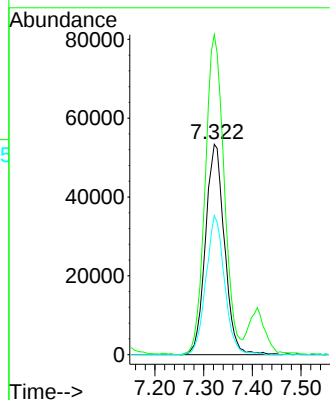
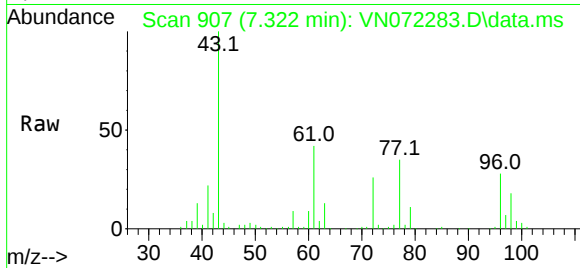




#27
 cis-1,2-Dichloroethene
 Concen: 47.718 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. -0.000 min
 Lab File: VN072283.D
 Acq: 29 Apr 2022 20:34

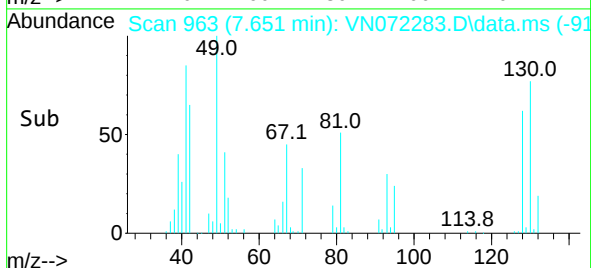
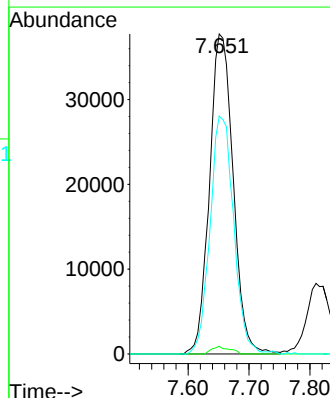
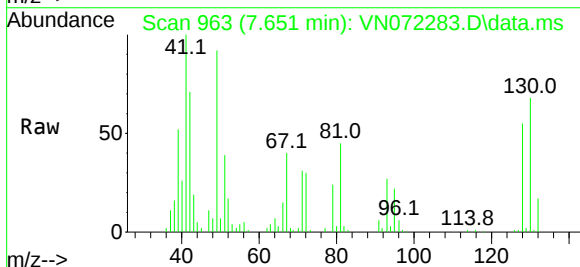
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1MSD

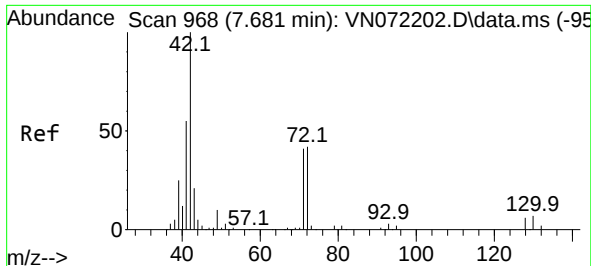
Tgt Ion: 96 Resp: 144212
 Ion Ratio Lower Upper
 96 100
 61 152.3 0.0 280.6
 98 64.9 0.0 128.4



#28
 Bromochloromethane
 Concen: 42.248 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. -0.006 min
 Lab File: VN072283.D
 Acq: 29 Apr 2022 20:34

Tgt Ion: 49 Resp: 101742
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 74.4 69.7 104.5





#29

Tetrahydrofuran

Concen: 213.510 ug/l

RT: 7.681 min Scan# 90

Delta R.T. -0.000 min

Lab File: VN072283.D

Acq: 29 Apr 2022 20:34

Instrument :

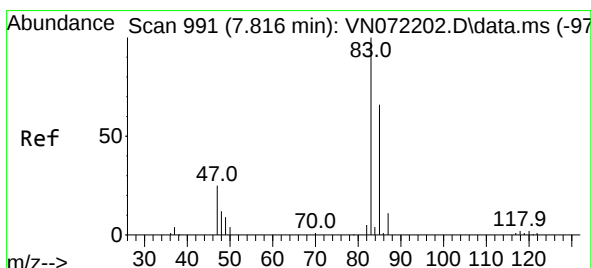
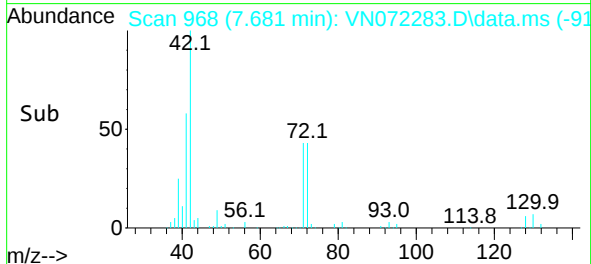
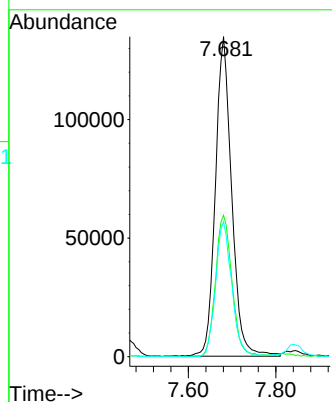
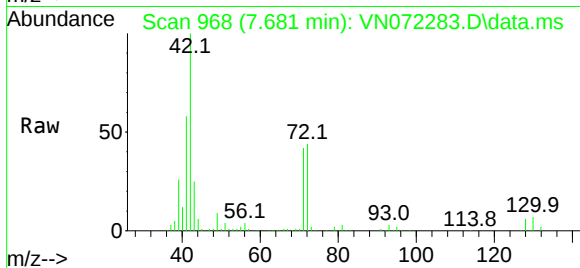
MSVOA_N

ClientSampleId :

MW-1MSD

Tgt Ion: 42 Resp: 347674

Ion	Ratio	Lower	Upper
42	100		
72	45.0	39.7	59.5
71	42.0	36.6	55.0



#30

Chloroform

Concen: 55.220 ug/l

RT: 7.816 min Scan# 991

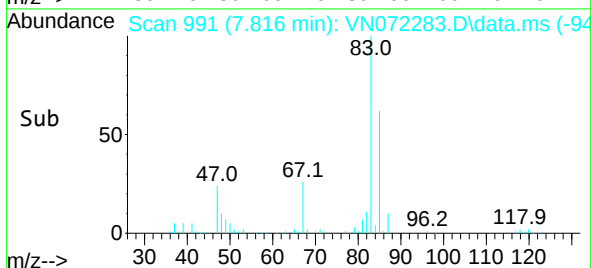
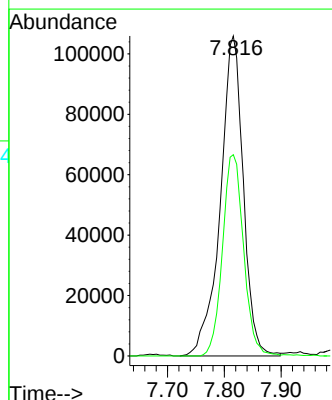
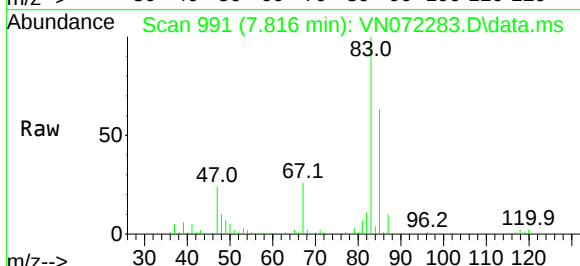
Delta R.T. -0.000 min

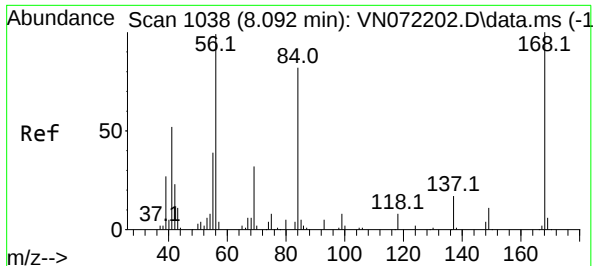
Lab File: VN072283.D

Acq: 29 Apr 2022 20:34

Tgt Ion: 83 Resp: 298184

Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.8	77.8





#31

Cyclohexane

Concen: 119.230 ug/l

RT: 8.092 min Scan# 1038

Delta R.T. 0.000 min

Lab File: VN072283.D

Acq: 29 Apr 2022 20:34

Instrument :

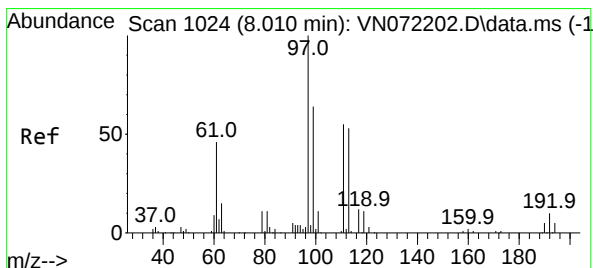
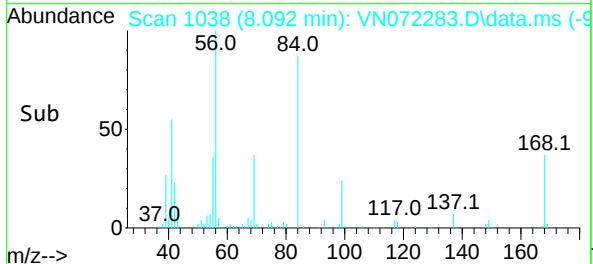
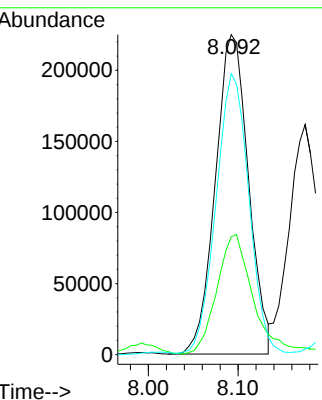
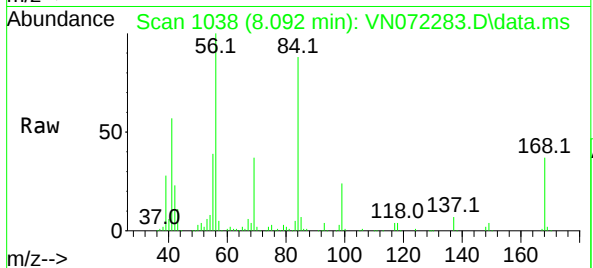
MSVOA_N

ClientSampleId :

MW-1MSD

Tgt Ion: 56 Resp: 575700

Ion	Ratio	Lower	Upper
56	100		
69	35.9	27.8	41.8
84	87.3	76.9	115.3



#32

1,1,1-Trichloroethane

Concen: 53.067 ug/l

RT: 8.010 min Scan# 1024

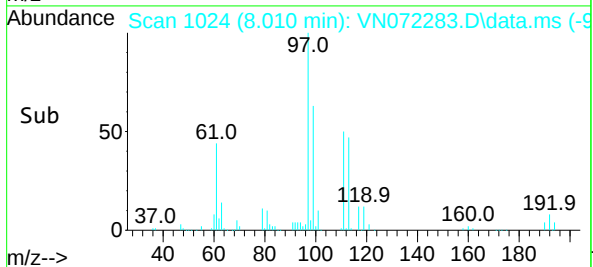
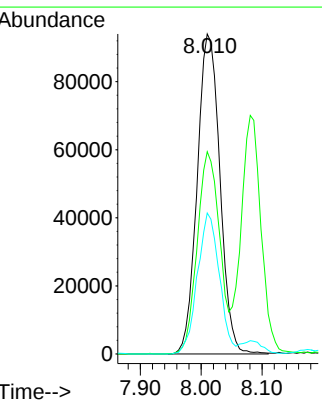
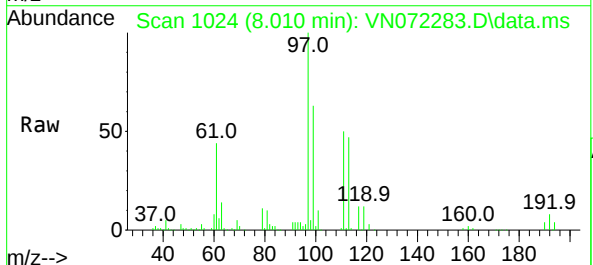
Delta R.T. -0.000 min

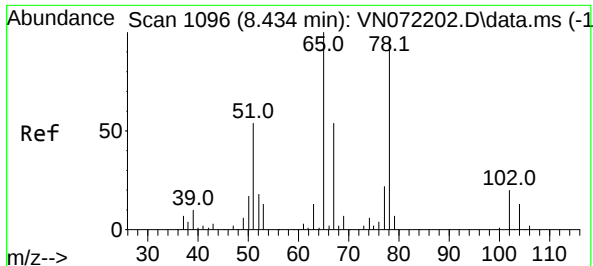
Lab File: VN072283.D

Acq: 29 Apr 2022 20:34

Tgt Ion: 97 Resp: 243857

Ion	Ratio	Lower	Upper
97	100		
99	62.2	50.6	76.0
61	42.5	36.0	54.0





#33

1,2-Dichloroethane-d4

Concen: 51.428 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. -0.001 min

Lab File: VN072283.D

Acq: 29 Apr 2022 20:34

Instrument :

MSVOA_N

ClientSampleId :

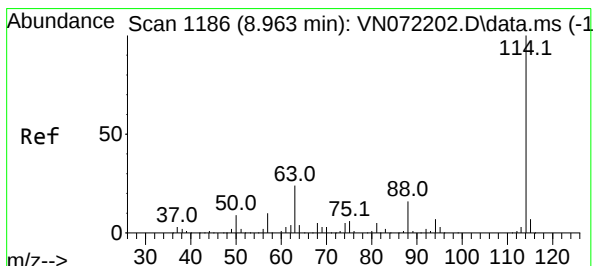
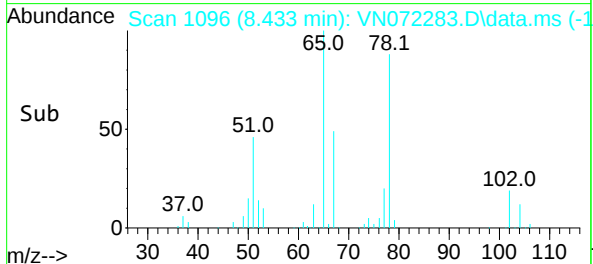
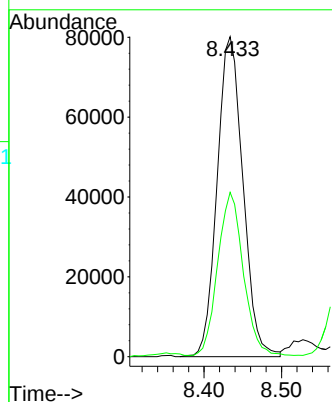
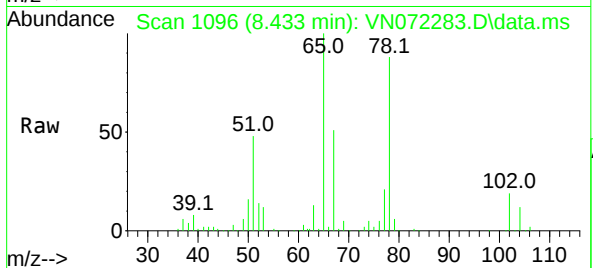
MW-1MSD

Tgt Ion: 65 Resp: 185847

Ion Ratio Lower Upper

65 100

67 50.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072283.D

Acq: 29 Apr 2022 20:34

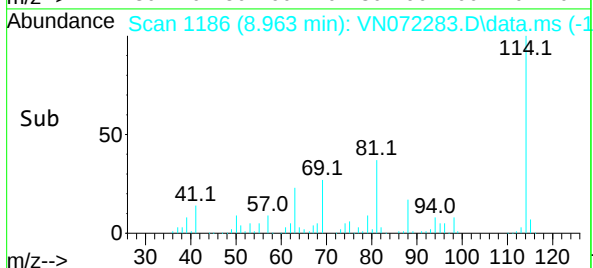
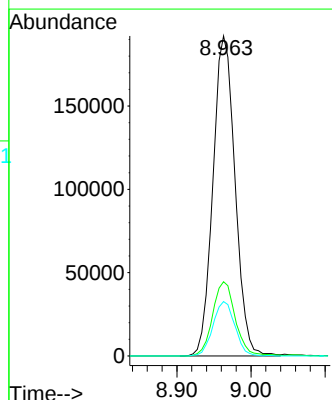
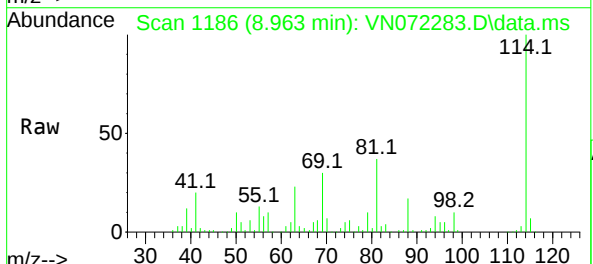
Tgt Ion: 114 Resp: 398249

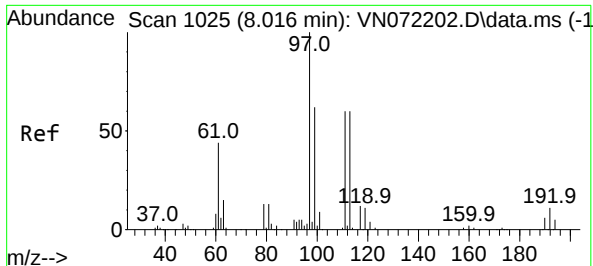
Ion Ratio Lower Upper

114 100

63 23.2 0.0 40.0

88 17.0 0.0 32.6





#35

Dibromofluoromethane

Concen: 49.828 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN072283.D

Acq: 29 Apr 2022 20:34

Instrument :

MSVOA_N

ClientSampleId :

MW-1MSD

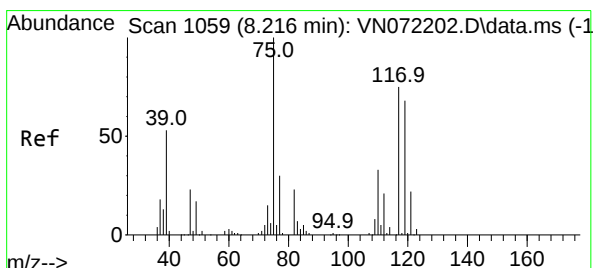
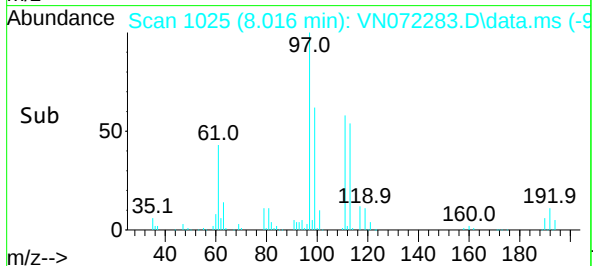
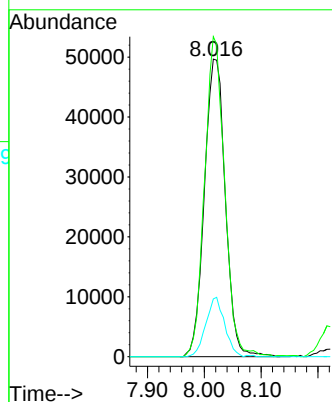
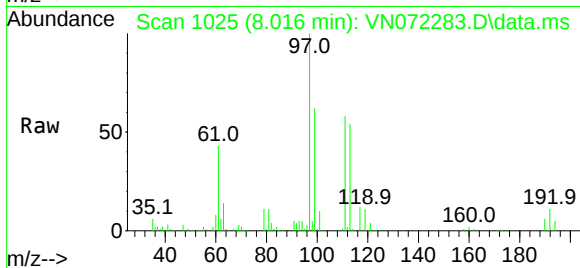
Tgt Ion:113 Resp: 127012

Ion Ratio Lower Upper

113 100

111 103.0 81.4 122.0

192 17.9 17.0 25.6



#36

1,1-Dichloropropene

Concen: 49.763 ug/l

RT: 8.222 min Scan# 1060

Delta R.T. 0.006 min

Lab File: VN072283.D

Acq: 29 Apr 2022 20:34

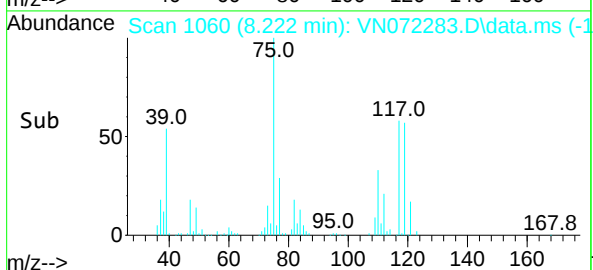
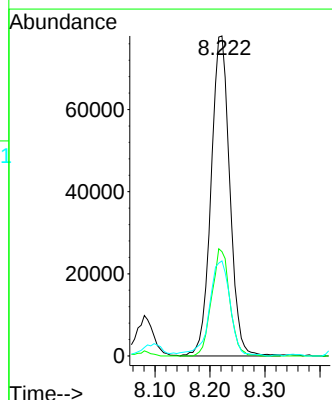
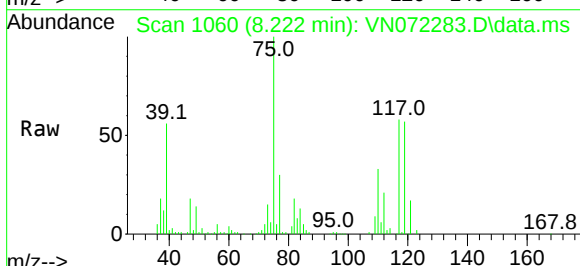
Tgt Ion: 75 Resp: 184633

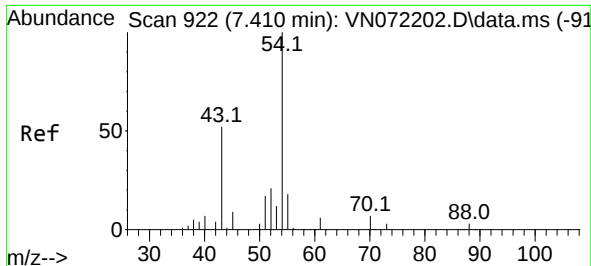
Ion Ratio Lower Upper

75 100

110 32.2 18.3 54.8

77 33.2 25.1 37.7

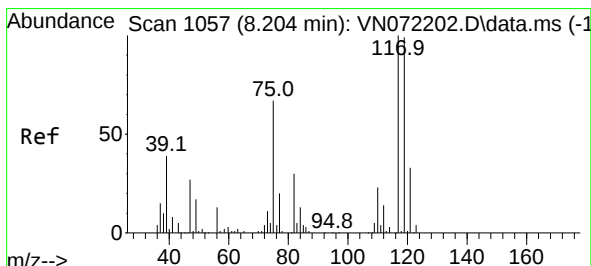
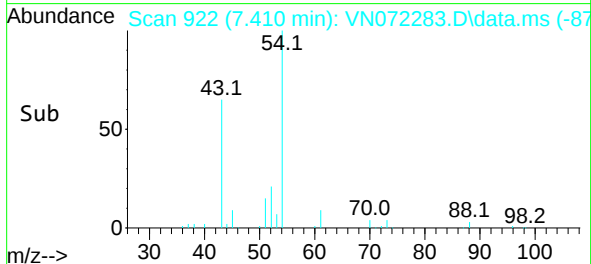
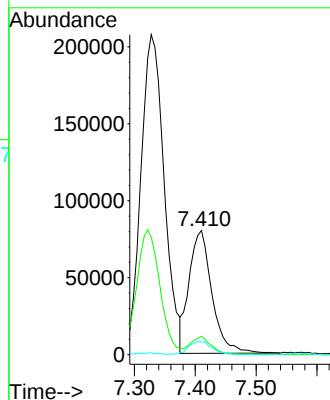
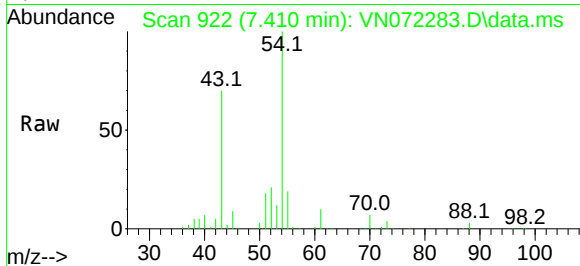




#37
Ethyl Acetate
Concen: 42.339 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

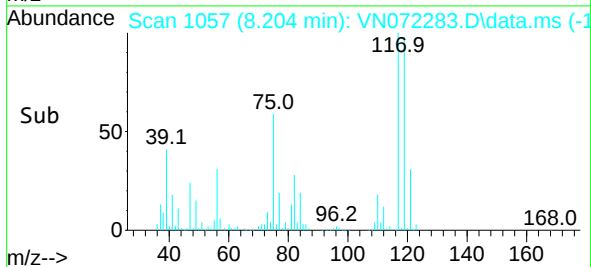
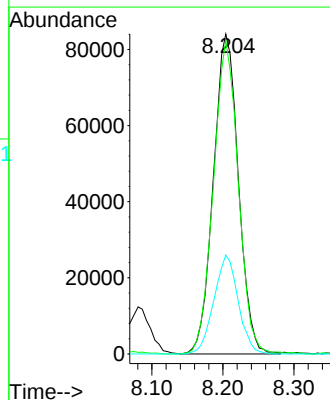
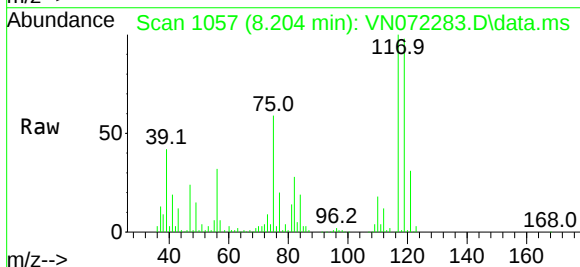
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD

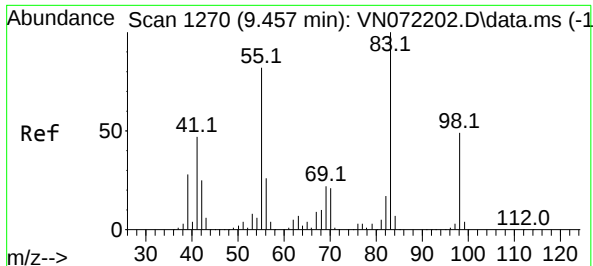
Tgt Ion: 43 Resp: 208617
Ion Ratio Lower Upper
43 100
61 13.5 11.8 17.6
70 11.1 9.3 13.9



#38
Carbon Tetrachloride
Concen: 51.668 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

Tgt Ion: 117 Resp: 205318
Ion Ratio Lower Upper
117 100
119 98.1 75.8 113.8
121 30.9 24.6 37.0





#39

Methylcyclohexane

Concen: 131.499 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. -0.000 min

Lab File: VN072283.D

Acq: 29 Apr 2022 20:34

Instrument :

MSVOA_N

ClientSampleId :

MW-1MSD

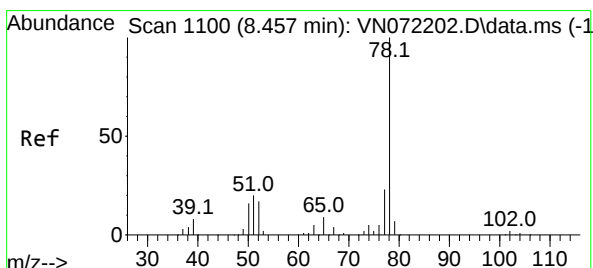
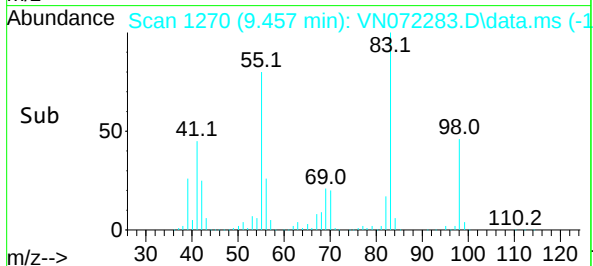
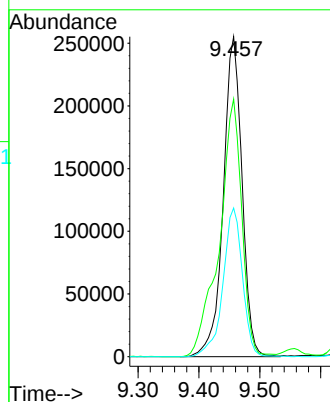
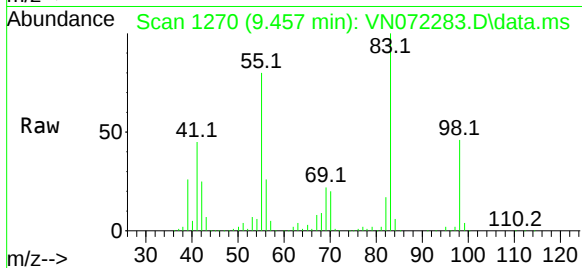
Tgt Ion: 83 Resp: 545681

Ion Ratio Lower Upper

83 100

55 80.5 57.8 86.8

98 46.5 39.4 59.2



#40

Benzene

Concen: 47.437 ug/l

RT: 8.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN072283.D

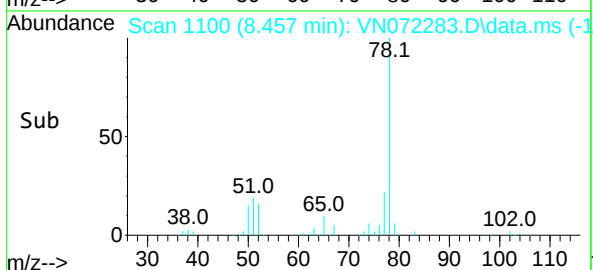
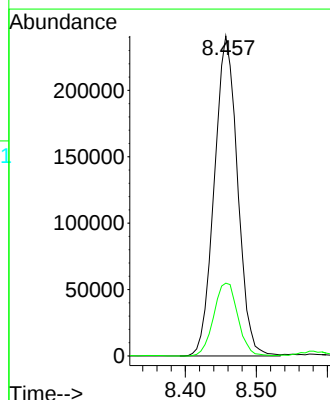
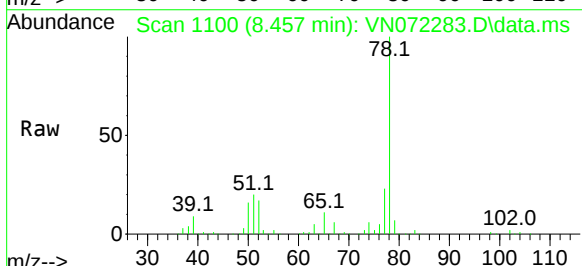
Acq: 29 Apr 2022 20:34

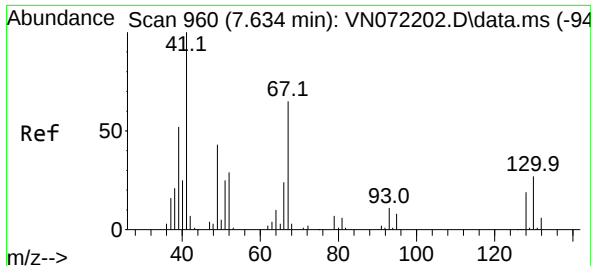
Tgt Ion: 78 Resp: 545935

Ion Ratio Lower Upper

78 100

77 22.7 19.4 29.0

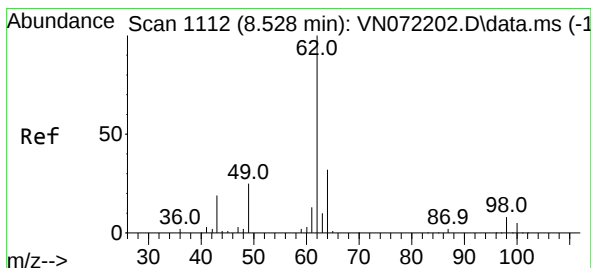
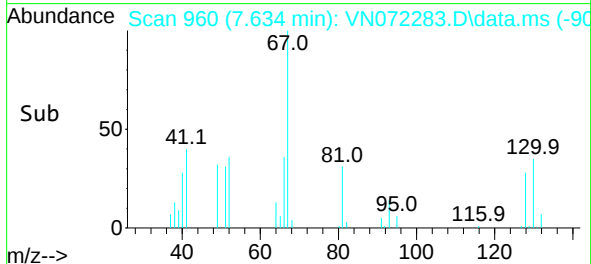
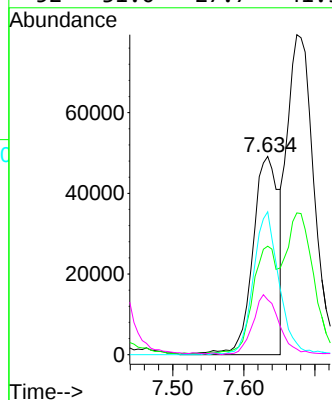
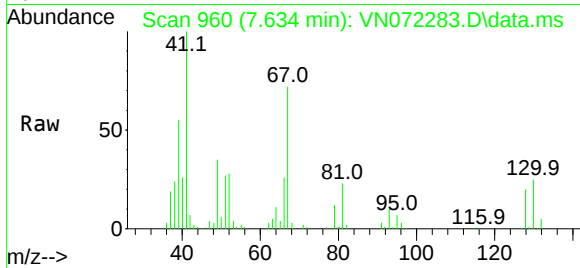




#41
Methacrylonitrile
Concen: 50.129 ug/l
RT: 7.634 min Scan# 960
Delta R.T. -0.000 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

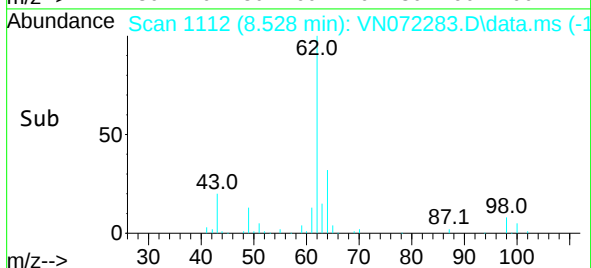
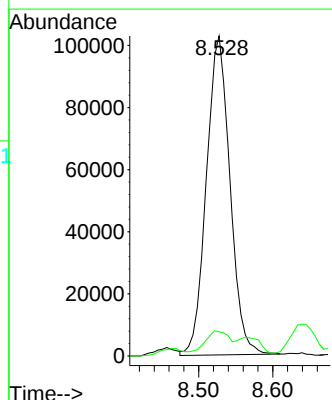
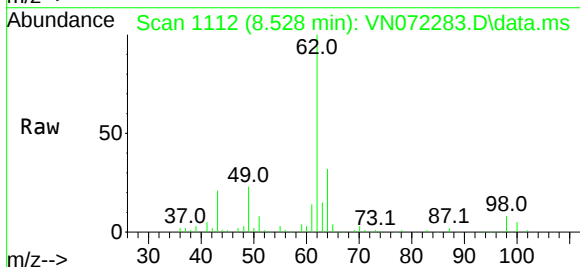
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD

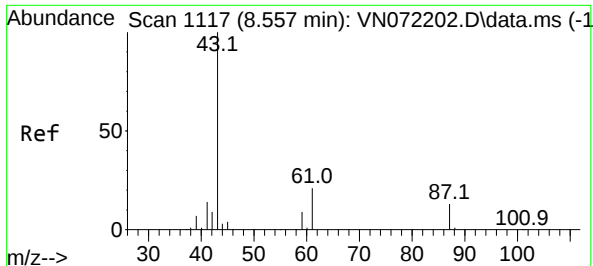
Tgt Ion: 41 Resp: 124956
Ion Ratio Lower Upper
41 100
39 47.7 48.6 73.0#
67 71.6 73.4 110.2#
52 31.0 27.7 41.5



#42
1,2-Dichloroethane
Concen: 51.570 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. -0.000 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

Tgt Ion: 62 Resp: 227215
Ion Ratio Lower Upper
62 100
98 6.8 0.0 19.4

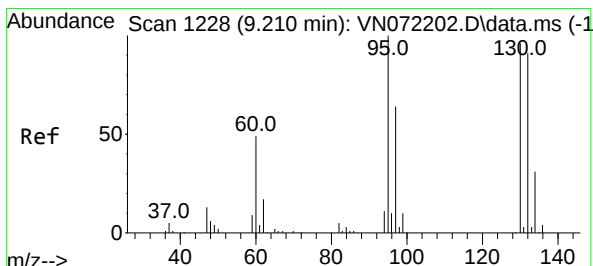
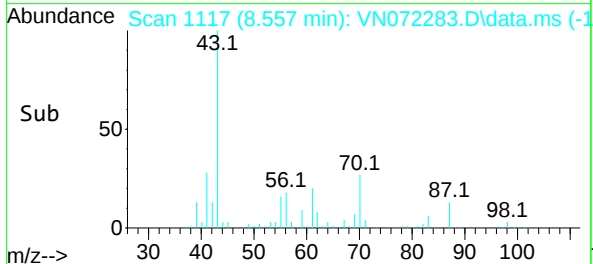
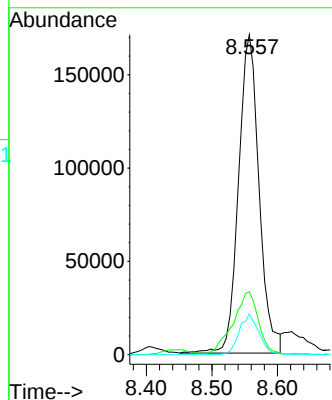
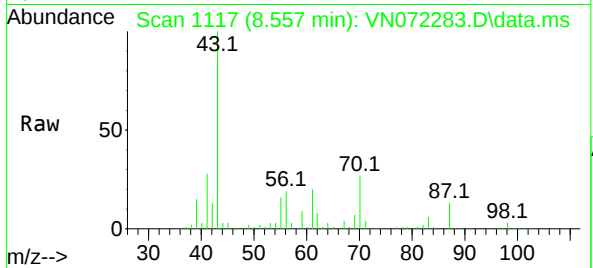




#43
Isopropyl Acetate
Concen: 48.284 ug/l
RT: 8.557 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

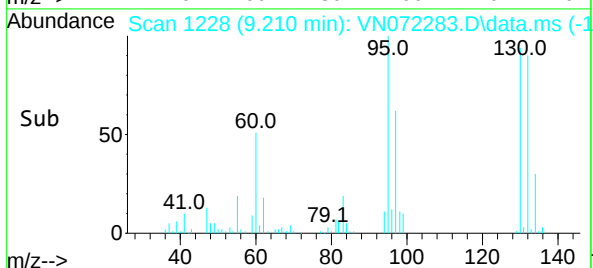
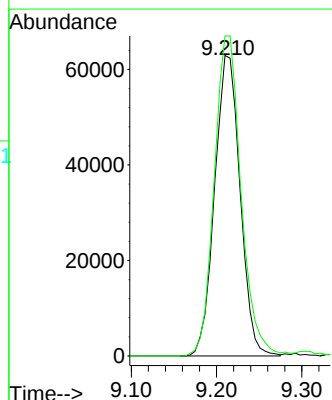
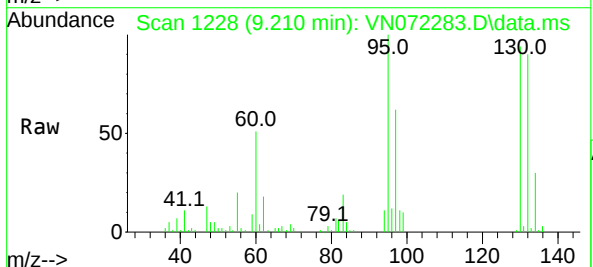
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD

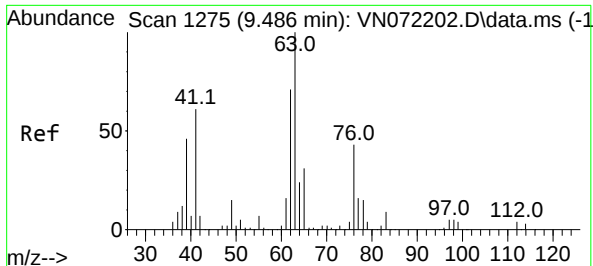
Tgt Ion: 43 Resp: 373327
Ion Ratio Lower Upper
43 100
61 24.0 21.9 32.9
87 12.2 12.0 18.0



#44
Trichloroethene
Concen: 48.874 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

Tgt Ion:130 Resp: 130842
Ion Ratio Lower Upper
130 100
95 106.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 47.842 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN072283.D

Acq: 29 Apr 2022 20:34

Instrument :

MSVOA_N

ClientSampleId :

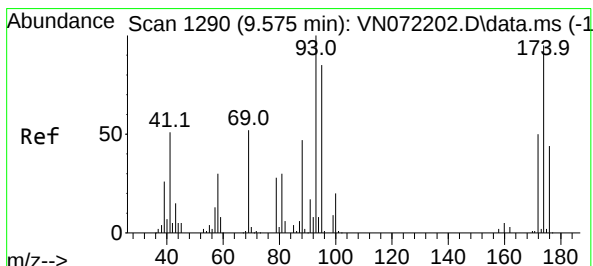
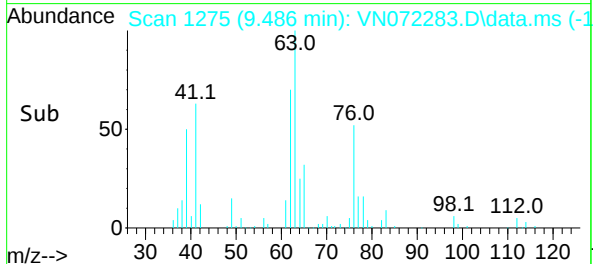
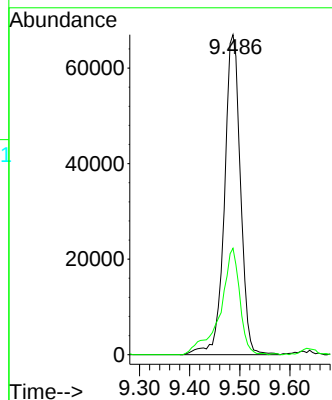
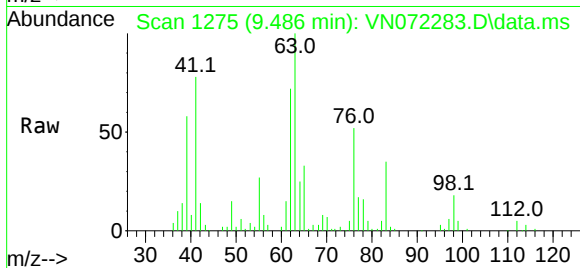
MW-1MSD

Tgt Ion: 63 Resp: 148778

Ion Ratio Lower Upper

63 100

65 33.2 24.9 37.3



#46

Dibromomethane

Concen: 49.913 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. -0.000 min

Lab File: VN072283.D

Acq: 29 Apr 2022 20:34

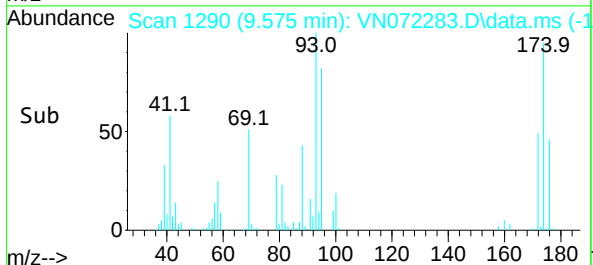
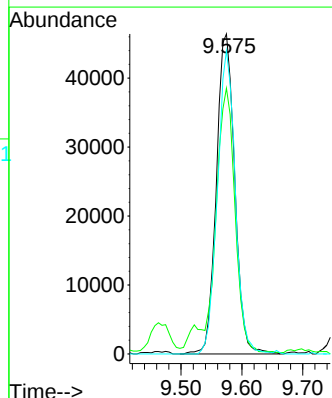
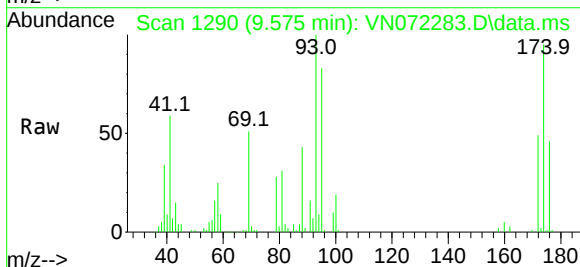
Tgt Ion: 93 Resp: 97236

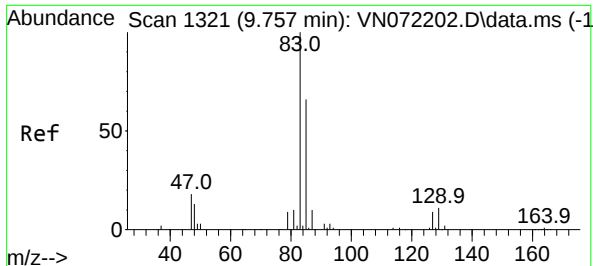
Ion Ratio Lower Upper

93 100

95 81.6 66.9 100.3

174 92.1 86.6 130.0

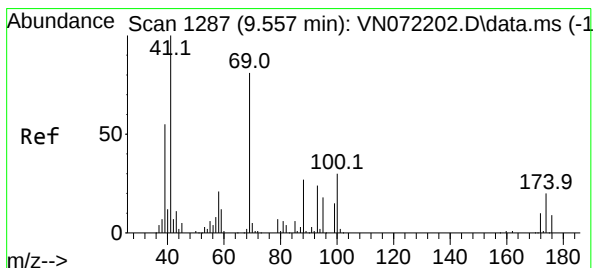
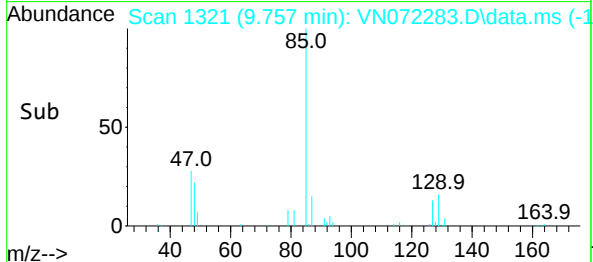
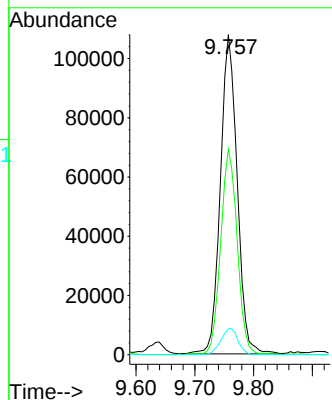
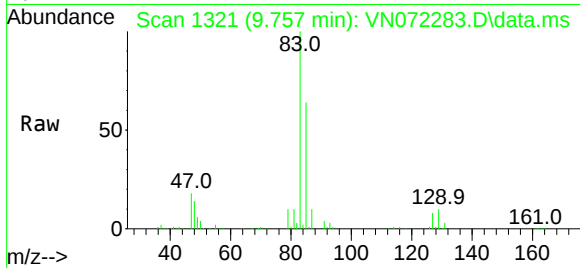




#47
Bromodichloromethane
Concen: 52.245 ug/l
RT: 9.757 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

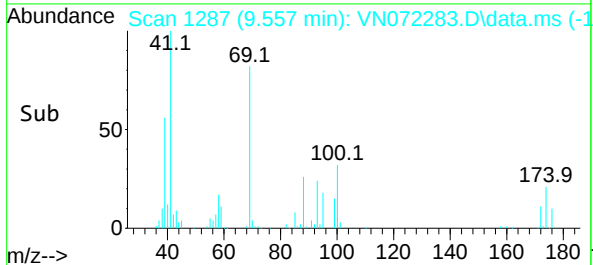
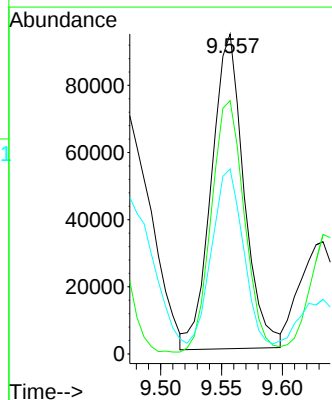
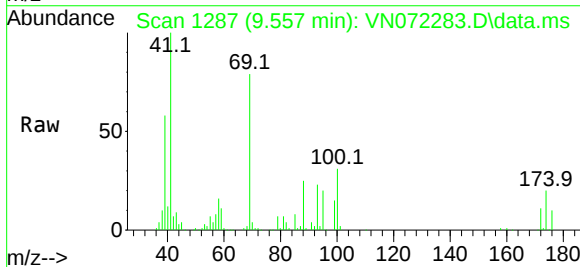
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD

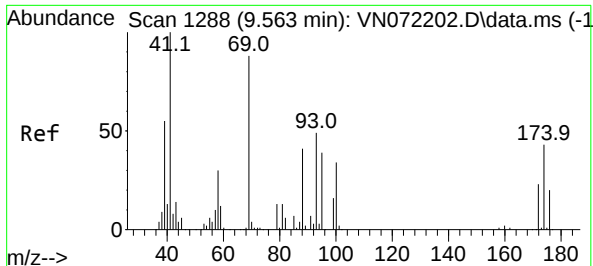
Tgt Ion: 83 Resp: 213554
Ion Ratio Lower Upper
83 100
85 64.3 50.5 75.7
127 8.1 6.8 10.2



#48
Methyl methacrylate
Concen: 53.437 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

Tgt Ion: 41 Resp: 173924
Ion Ratio Lower Upper
41 100
69 82.1 74.7 112.1
39 53.6 45.6 68.4





#49

1,4-Dioxane

Concen: 968.437 ug/l

RT: 9.563 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN072283.D

Acq: 29 Apr 2022 20:34

Instrument :

MSVOA_N

ClientSampleId :

MW-1MSD

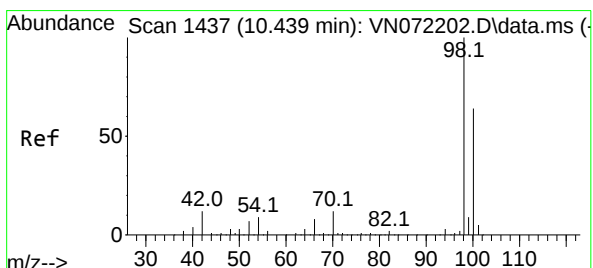
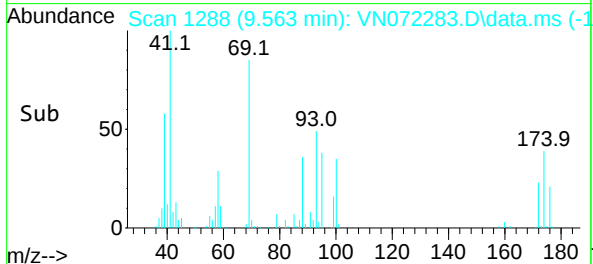
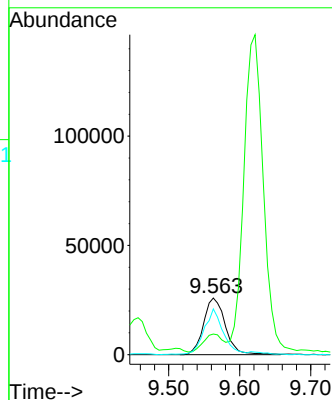
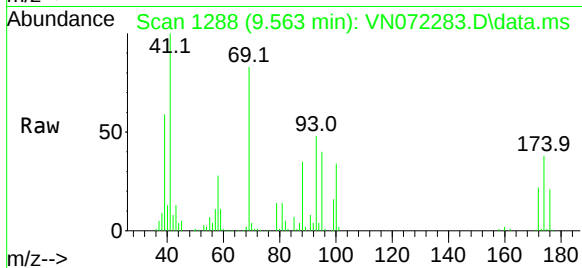
Tgt Ion: 88 Resp: 55369

Ion Ratio Lower Upper

88 100

43 28.5 20.2 30.4

58 71.6 54.2 81.4



#50

Toluene-d8

Concen: 50.776 ug/l

RT: 10.433 min Scan# 1436

Delta R.T. -0.006 min

Lab File: VN072283.D

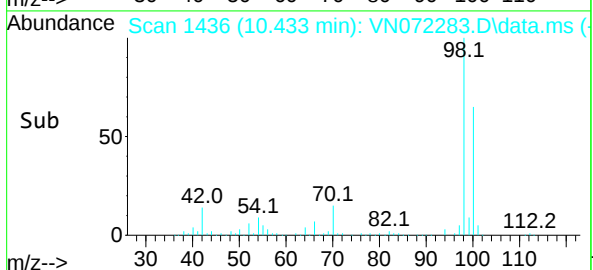
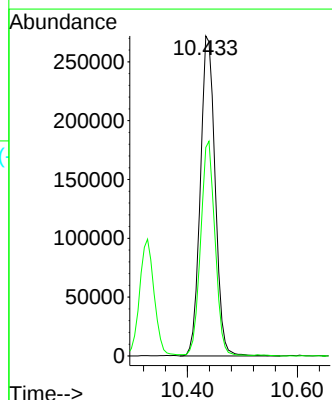
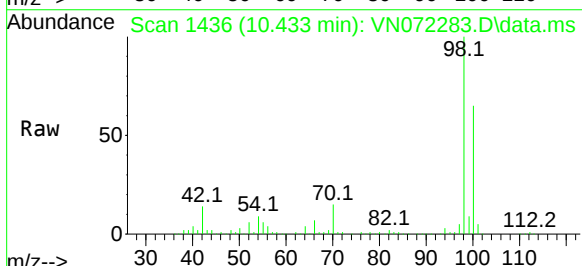
Acq: 29 Apr 2022 20:34

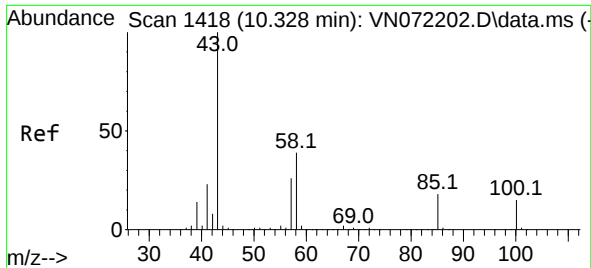
Tgt Ion: 98 Resp: 508580

Ion Ratio Lower Upper

98 100

100 65.0 52.6 78.8

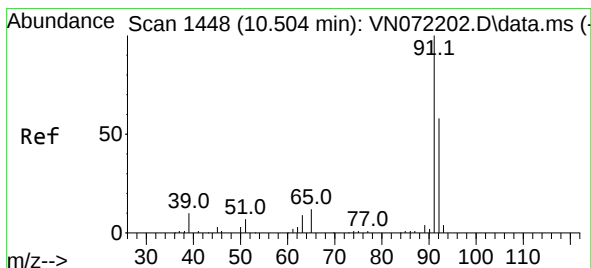
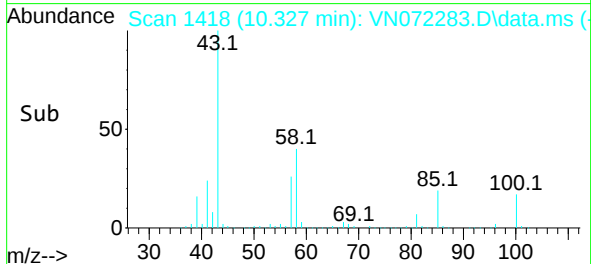
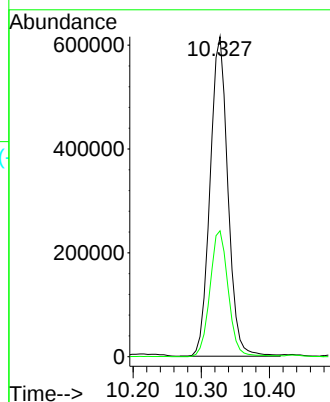
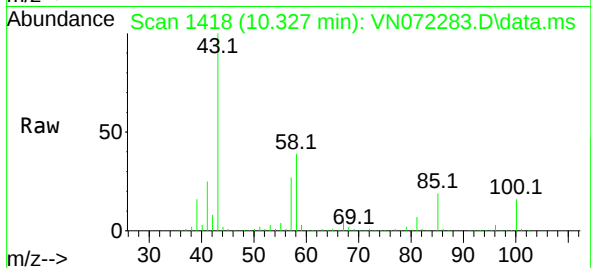




#51
4-Methyl-2-Pentanone
Concen: 241.426 ug/l
RT: 10.327 min Scan# 1418
Delta R.T. -0.001 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

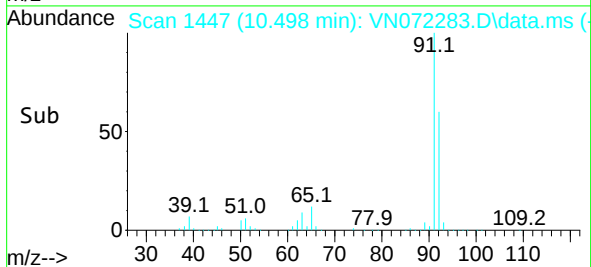
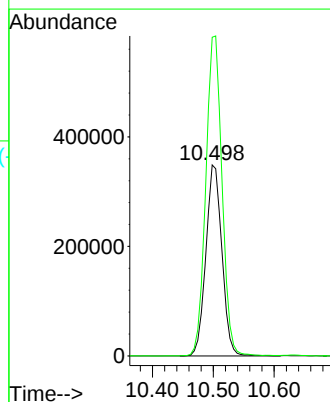
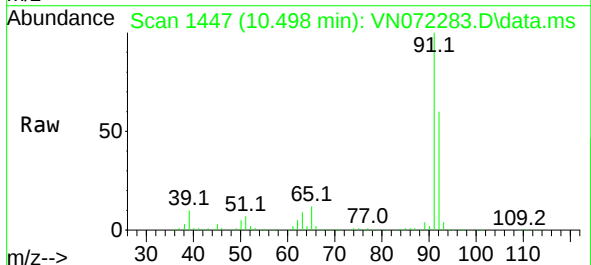
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD

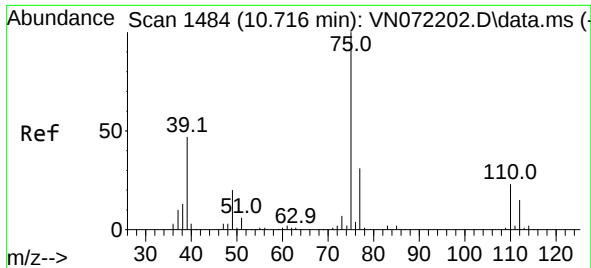
Tgt Ion: 43 Resp: 1122403
Ion Ratio Lower Upper
43 100
58 40.4 34.1 51.1



#52
Toluene
Concen: 92.801 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. -0.006 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

Tgt Ion: 92 Resp: 638473
Ion Ratio Lower Upper
92 100
91 169.5 138.6 207.8

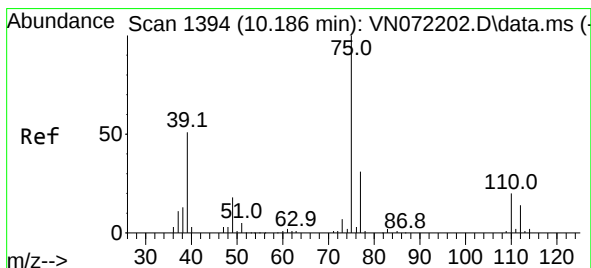
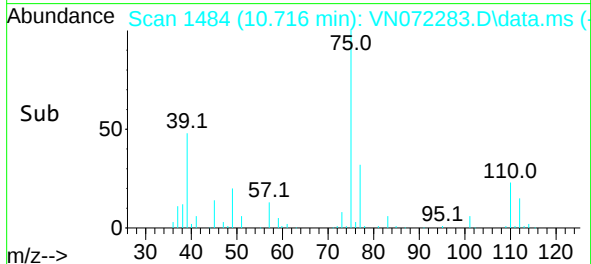
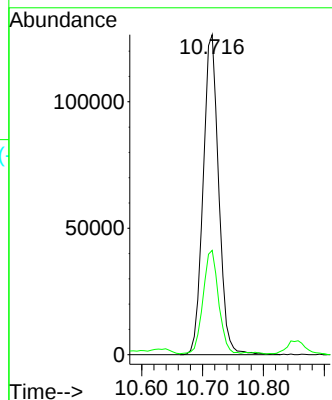
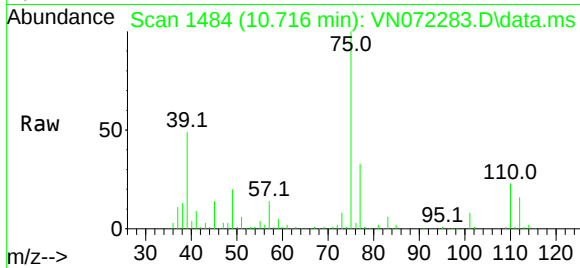




#53
t-1,3-Dichloropropene
Concen: 54.545 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

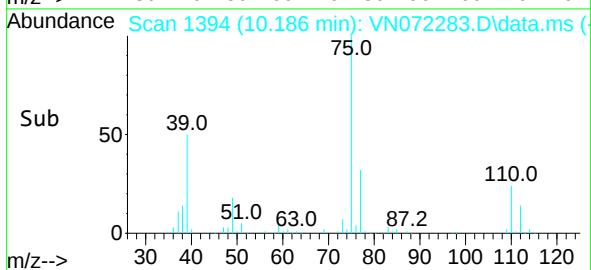
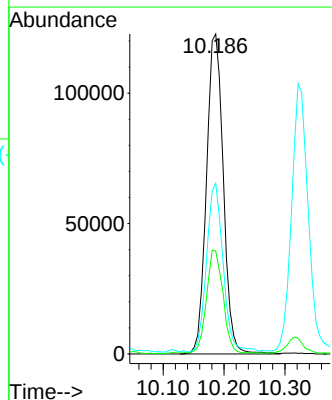
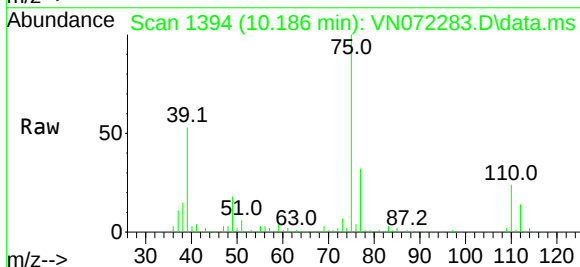
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD

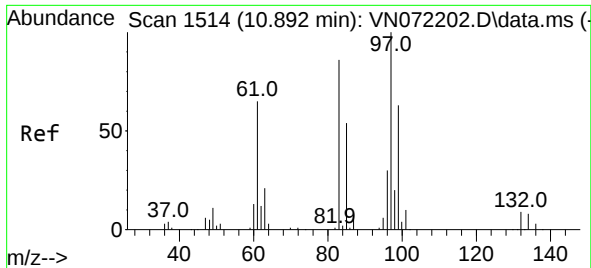
Tgt Ion: 75 Resp: 224123
Ion Ratio Lower Upper
75 100
77 32.3 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 53.149 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

Tgt Ion: 75 Resp: 236179
Ion Ratio Lower Upper
75 100
77 31.6 25.2 37.8
39 52.6 35.7 53.5

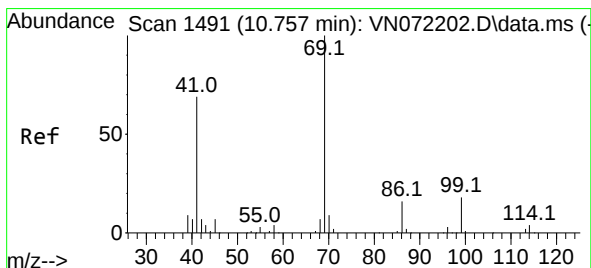
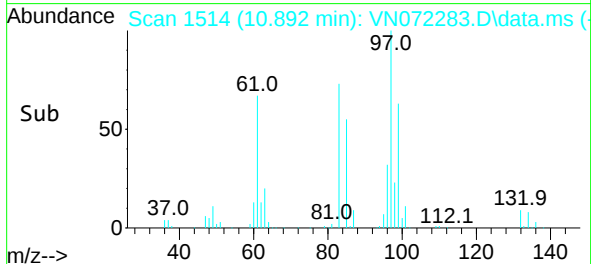
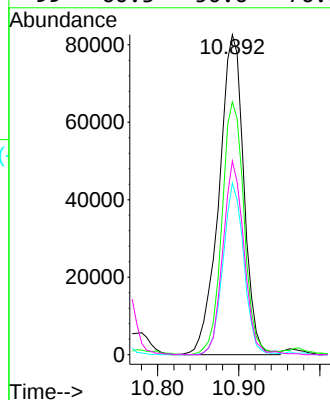
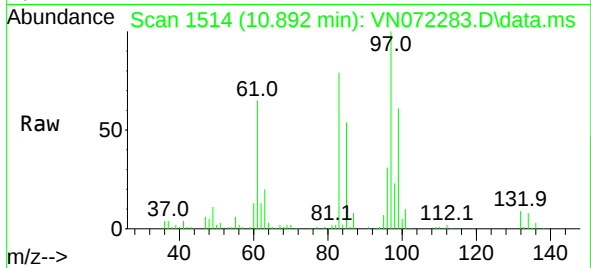




#55
 1,1,2-Trichloroethane
 Concen: 60.978 ug/l
 RT: 10.892 min Scan# 1514
 Delta R.T. 0.000 min
 Lab File: VN072283.D
 Acq: 29 Apr 2022 20:34

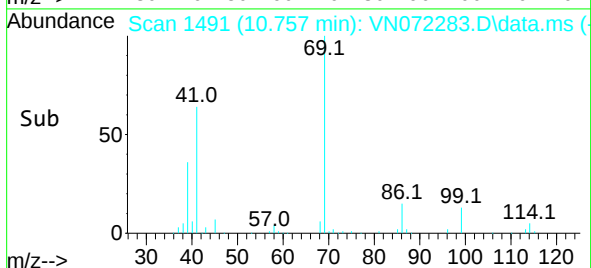
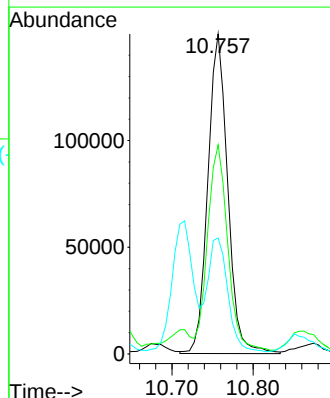
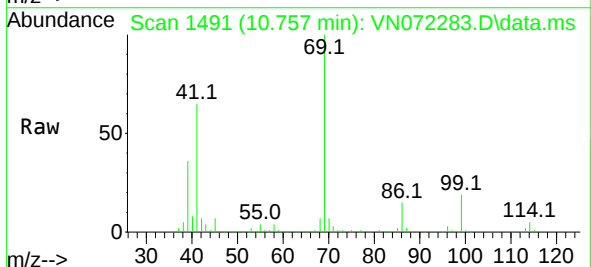
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1MSD

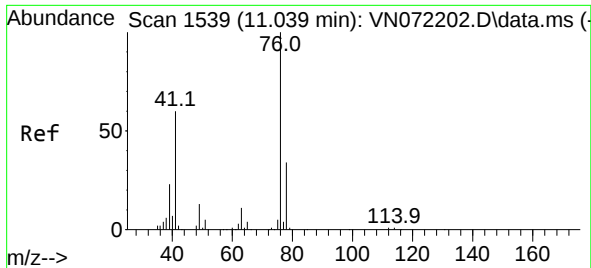
Tgt Ion:	97	Resp:	175907
Ion	Ratio	Lower	Upper
97	100		
83	78.8	66.2	99.4
85	53.7	43.9	65.9
99	60.3	50.6	76.0



#56
 Ethyl methacrylate
 Concen: 50.280 ug/l
 RT: 10.757 min Scan# 1491
 Delta R.T. -0.000 min
 Lab File: VN072283.D
 Acq: 29 Apr 2022 20:34

Tgt Ion:	69	Resp:	254090
Ion	Ratio	Lower	Upper
69	100		
41	64.9	47.8	71.6
39	37.7	27.3	40.9

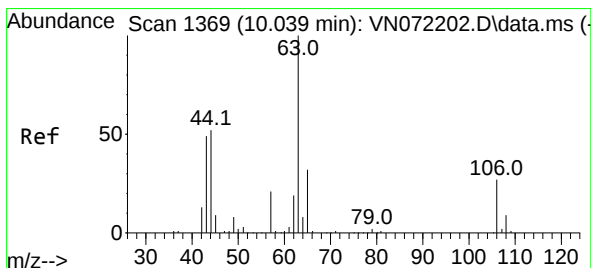
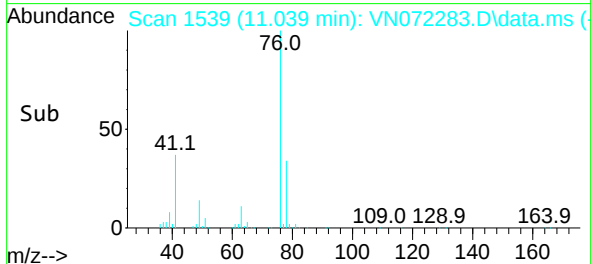
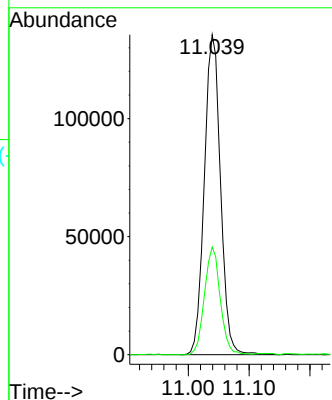
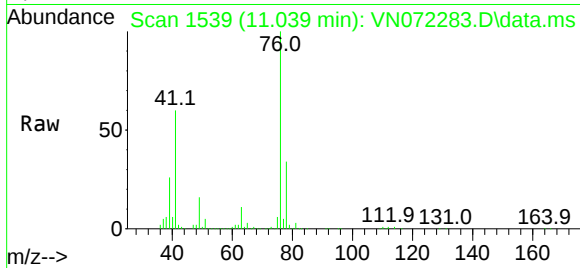




#57
1,3-Dichloropropane
Concen: 49.524 ug/l
RT: 11.039 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

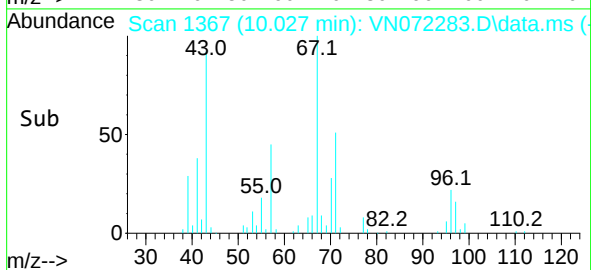
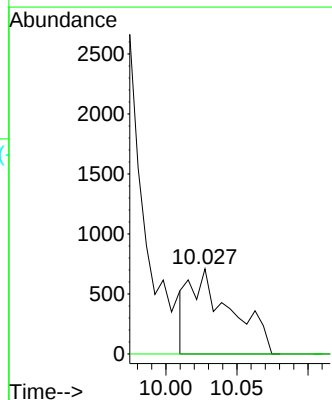
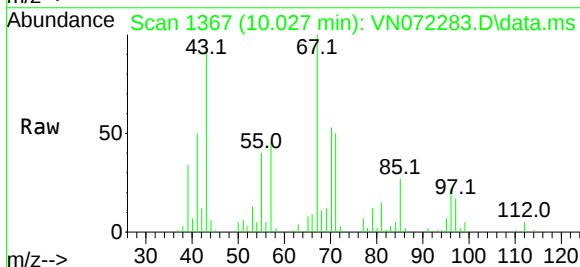
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD

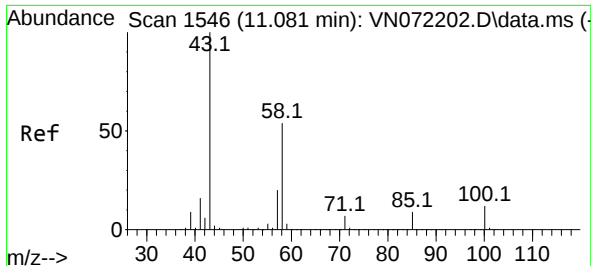
Tgt Ion: 76 Resp: 250694
Ion Ratio Lower Upper
76 100
78 32.7 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 18.719 ug/l
RT: 10.027 min Scan# 1367
Delta R.T. -0.012 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

Tgt Ion: 63 Resp: 1442
Ion Ratio Lower Upper
63 100
106 0.0 24.6 36.8#





#59

2-Hexanone

Concen: 252.755 ug/l

RT: 11.080 min Scan# 1546

Delta R.T. -0.001 min

Lab File: VN072283.D

Acq: 29 Apr 2022 20:34

Instrument :

MSVOA_N

ClientSampleId :

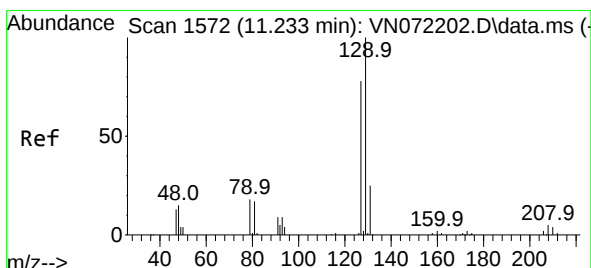
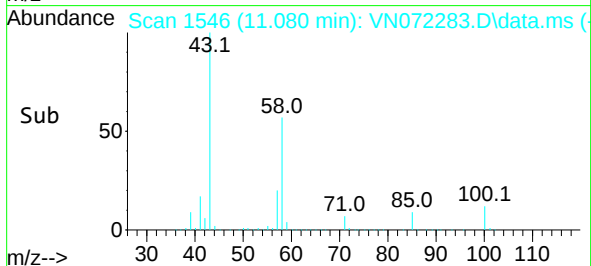
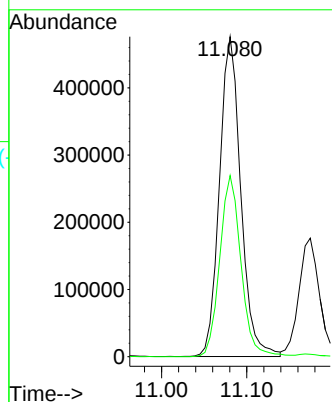
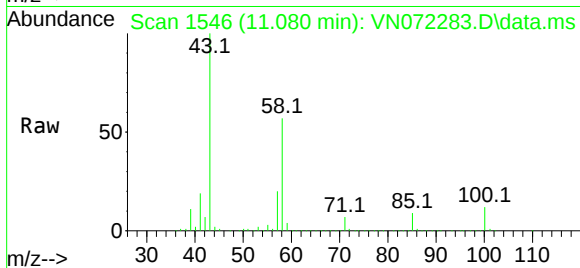
MW-1MSD

Tgt Ion: 43 Resp: 827905

Ion Ratio Lower Upper

43 100

58 56.3 29.7 89.1



#60

Dibromochloromethane

Concen: 53.330 ug/l

RT: 11.233 min Scan# 1572

Delta R.T. 0.000 min

Lab File: VN072283.D

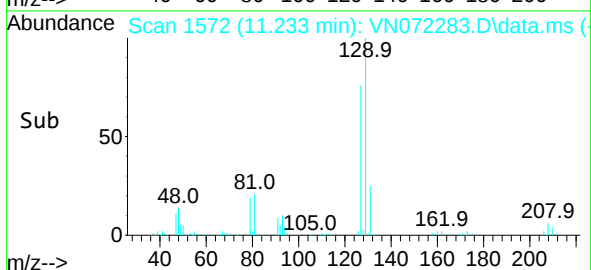
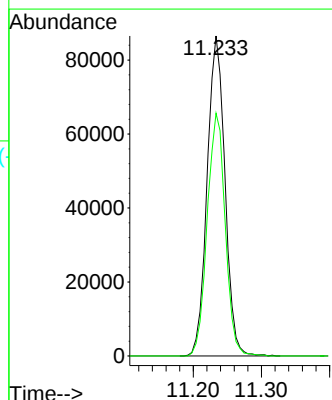
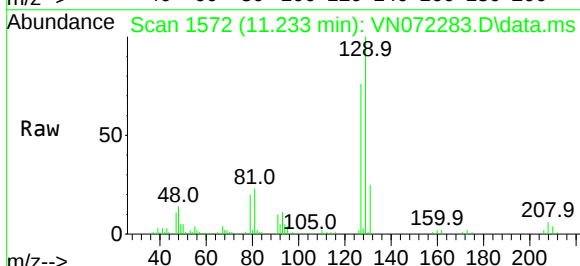
Acq: 29 Apr 2022 20:34

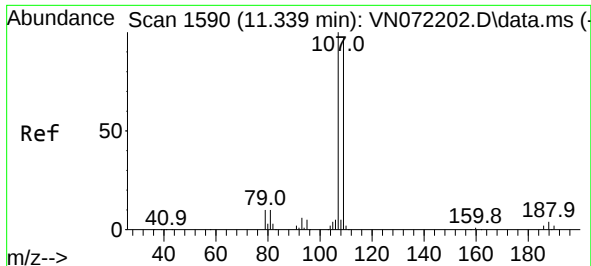
Tgt Ion:129 Resp: 157315

Ion Ratio Lower Upper

129 100

127 76.7 38.8 116.4

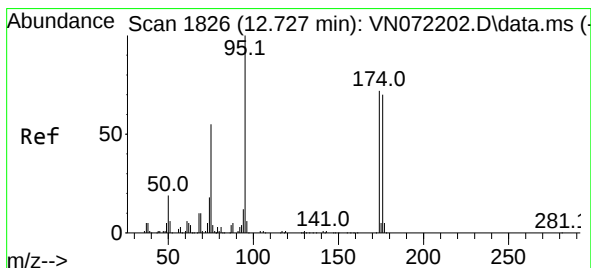
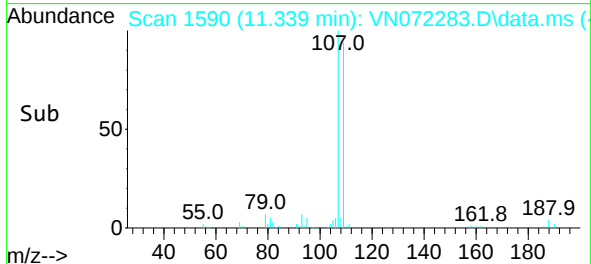
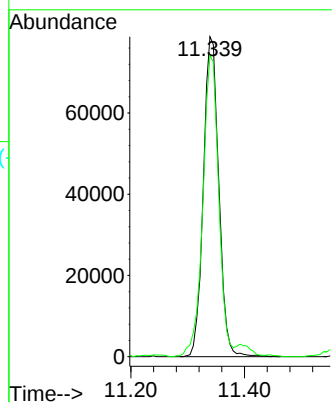
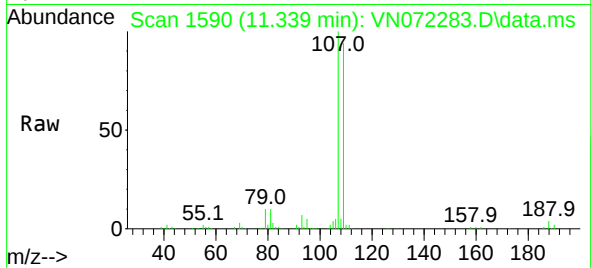




#61
1,2-Dibromoethane
Concen: 52.298 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

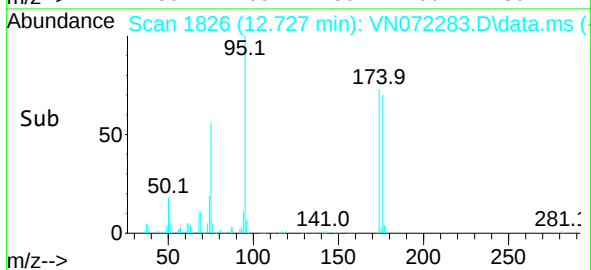
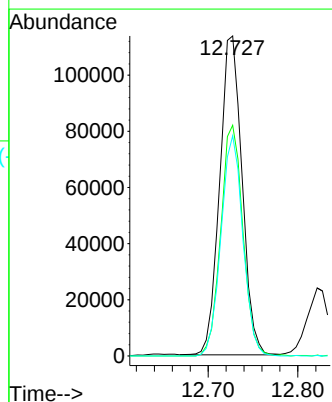
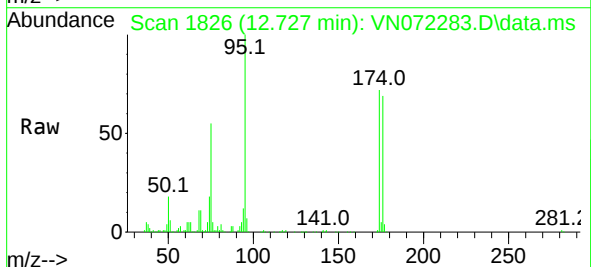
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD

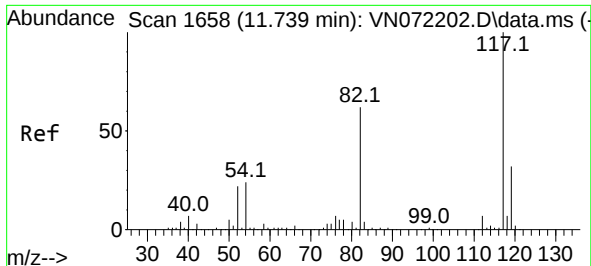
Tgt Ion:107 Resp: 148369
Ion Ratio Lower Upper
107 100
109 96.7 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 59.037 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

Tgt Ion: 95 Resp: 196270
Ion Ratio Lower Upper
95 100
174 71.8 0.0 167.6
176 67.5 0.0 163.4

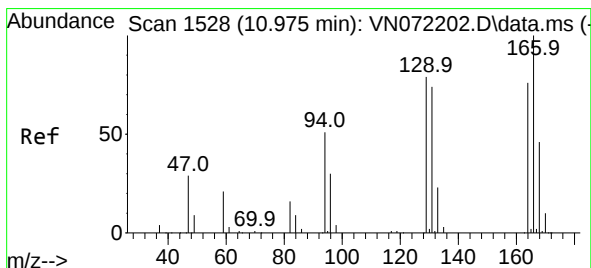
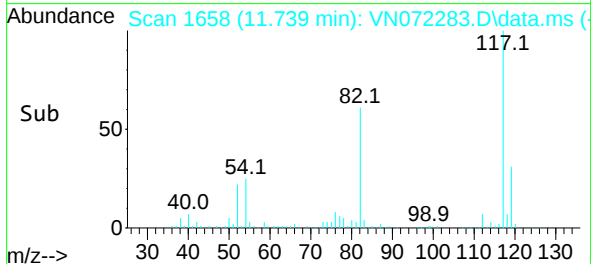
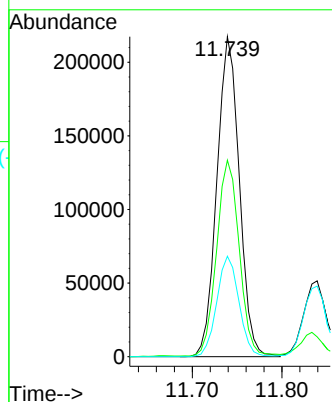
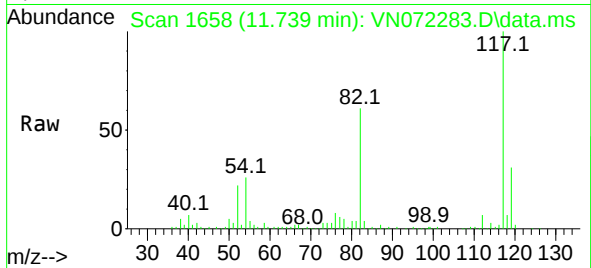




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

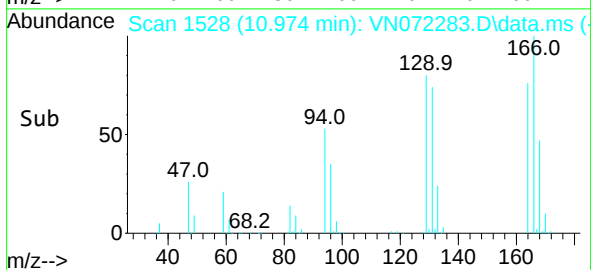
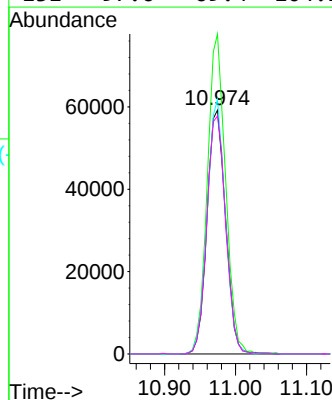
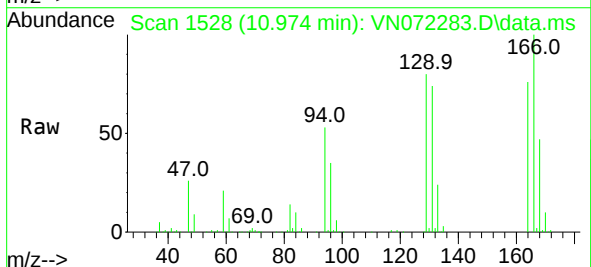
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD

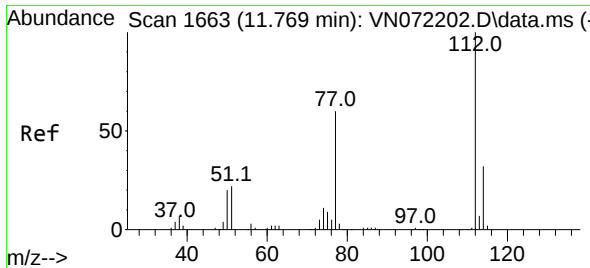
Tgt Ion:117 Resp: 377488
Ion Ratio Lower Upper
117 100
82 61.2 44.2 66.2
119 31.4 25.4 38.0



#64
Tetrachloroethene
Concen: 47.476 ug/l
RT: 10.974 min Scan# 1528
Delta R.T. -0.001 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

Tgt Ion:164 Resp: 107879
Ion Ratio Lower Upper
164 100
166 131.2 104.2 156.2
129 104.5 73.9 110.9
131 97.6 69.4 104.2

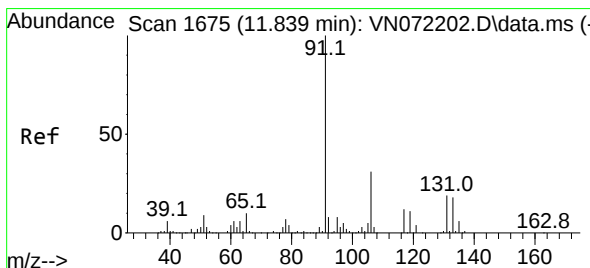
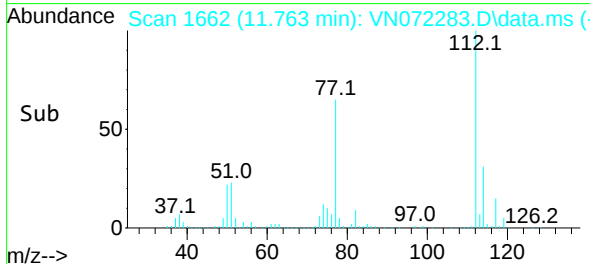
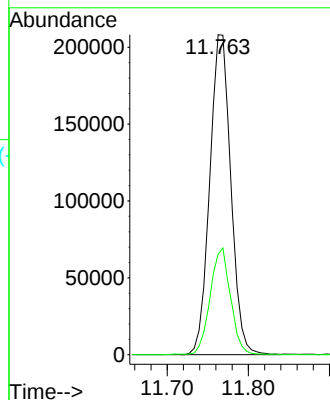
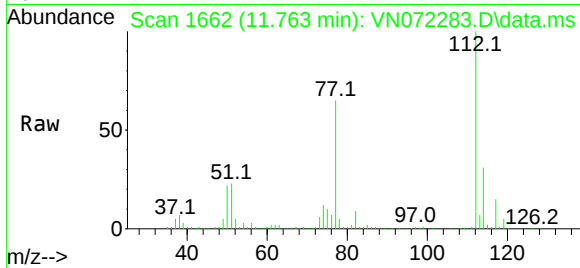




#65
Chlorobenzene
Concen: 49.251 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. -0.006 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

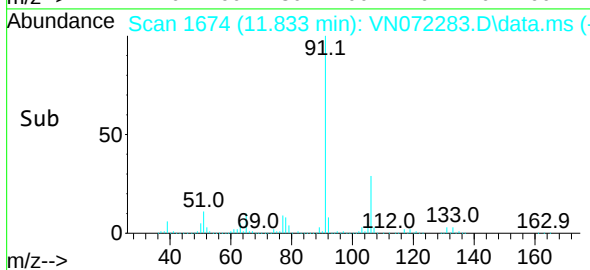
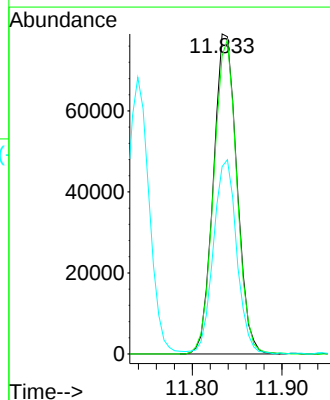
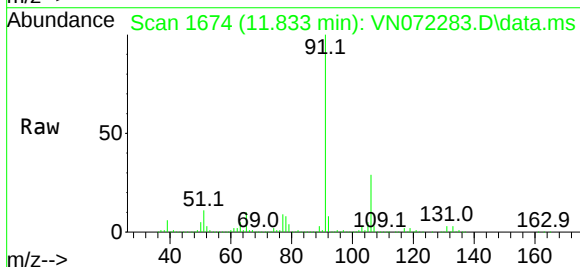
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD

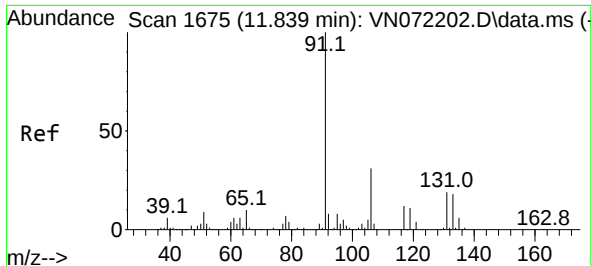
Tgt Ion:112 Resp: 375646
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 49.955 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. -0.006 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

Tgt Ion:131 Resp: 143569
Ion Ratio Lower Upper
131 100
133 96.8 47.8 143.4
119 60.3 33.4 100.2





#67

Ethyl Benzene

Concen: 436.295 ug/l

RT: 11.839 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN072283.D

Acq: 29 Apr 2022 20:34

Instrument :

MSVOA_N

ClientSampleId :

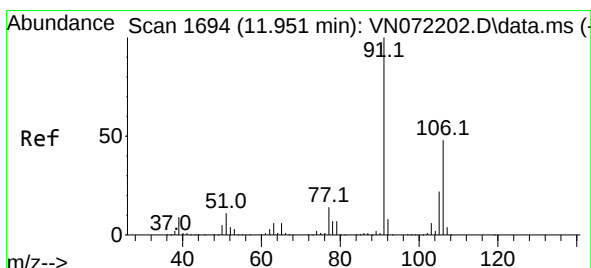
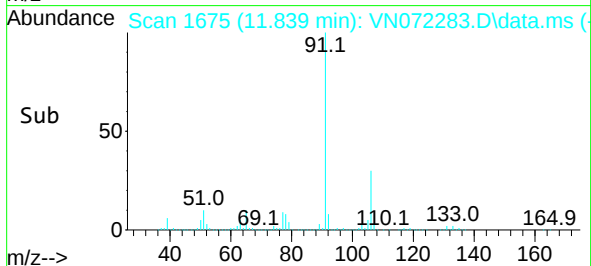
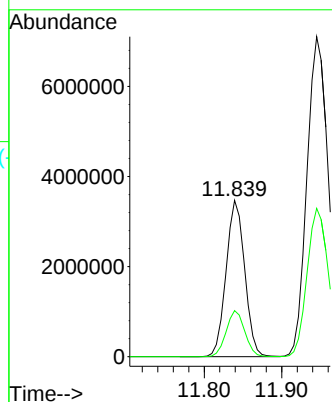
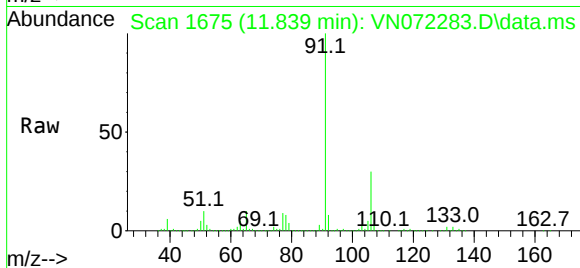
MW-1MSD

Tgt Ion: 91 Resp: 5803348

Ion Ratio Lower Upper

91 100

106 29.5 24.9 37.3



#68

m/p-Xylenes

Concen: 1276.144 ug/l

RT: 11.945 min Scan# 1693

Delta R.T. -0.006 min

Lab File: VN072283.D

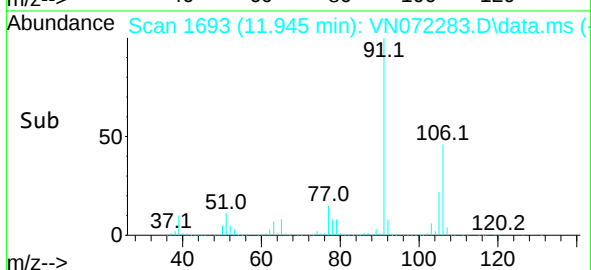
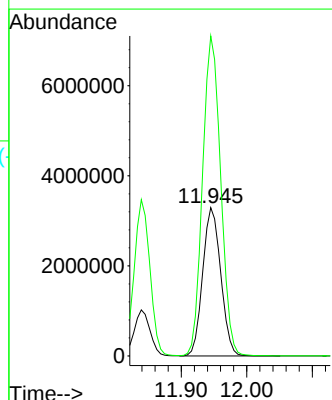
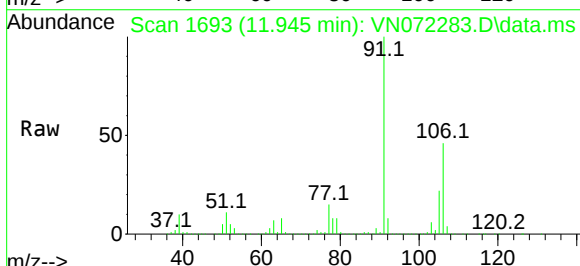
Acq: 29 Apr 2022 20:34

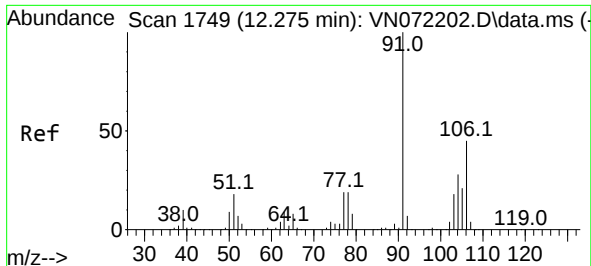
Tgt Ion:106 Resp: 6303330

Ion Ratio Lower Upper

106 100

91 216.8 158.9 238.3

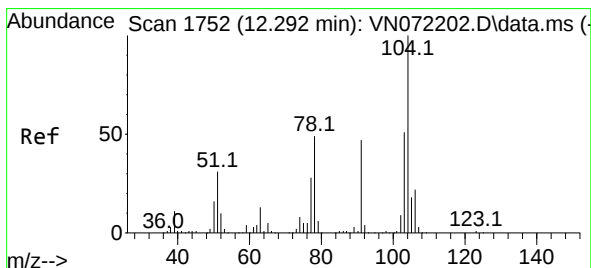
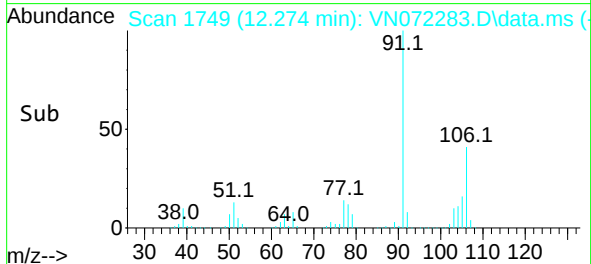
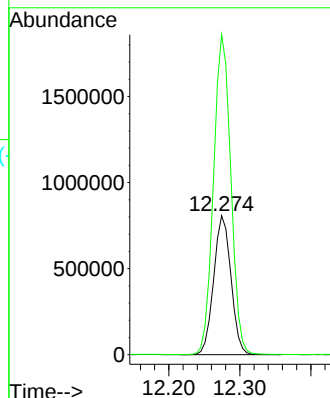
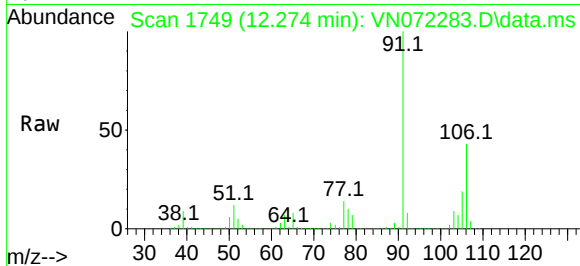




#69
o-Xylene
Concen: 283.880 ug/l
RT: 12.274 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

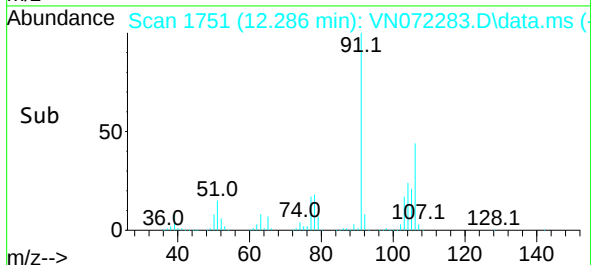
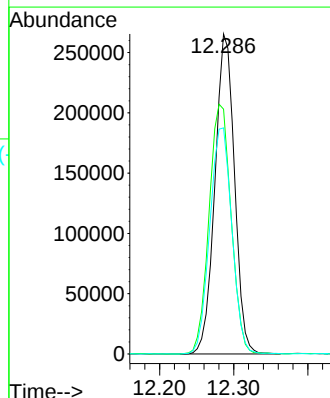
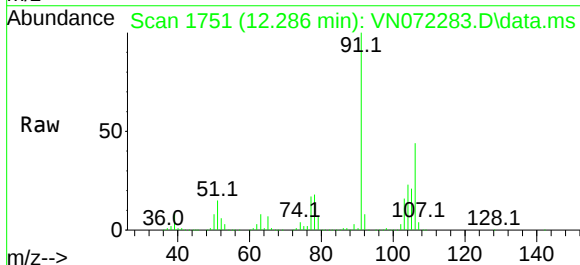
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD

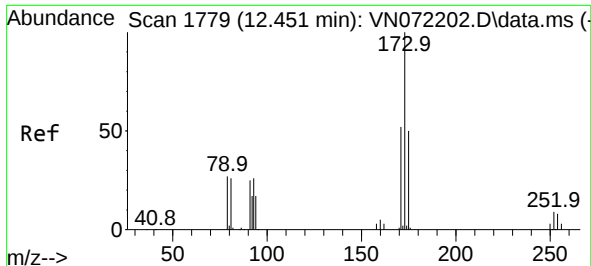
Tgt Ion:106 Resp: 1359340
Ion Ratio Lower Upper
106 100
91 231.1 106.0 318.0



#70
Styrene
Concen: 64.622 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. -0.006 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

Tgt Ion:104 Resp: 487410
Ion Ratio Lower Upper
104 100
78 88.0 39.5 59.3#
103 79.9 44.0 66.0#

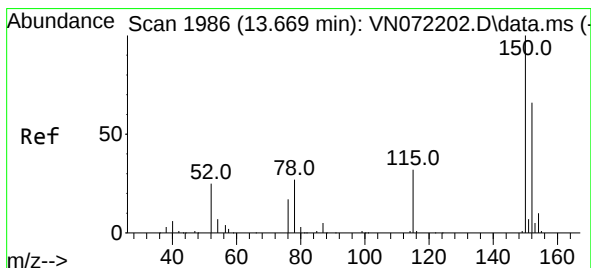
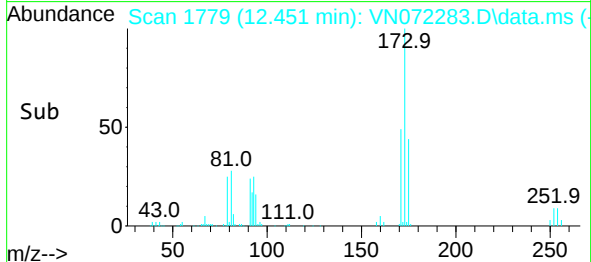
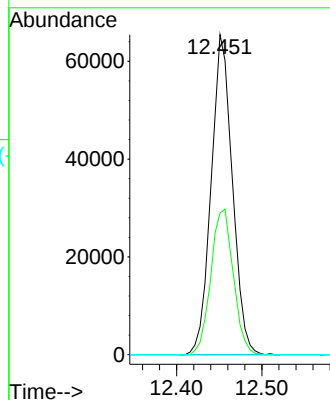
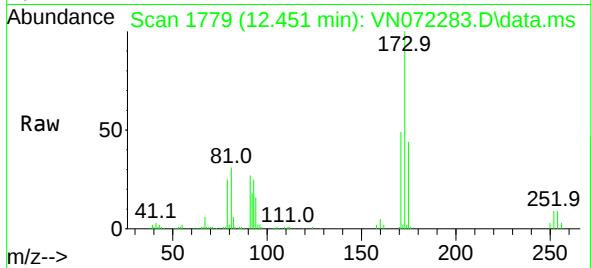




#71
Bromoform
Concen: 52.956 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. -0.000 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

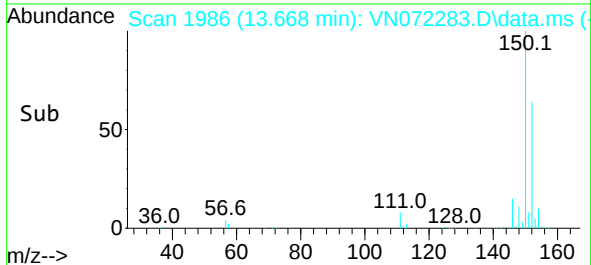
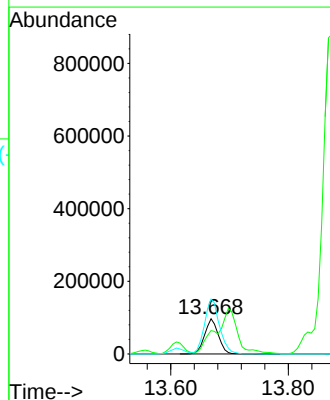
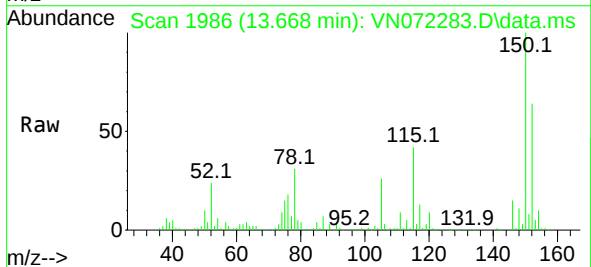
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD

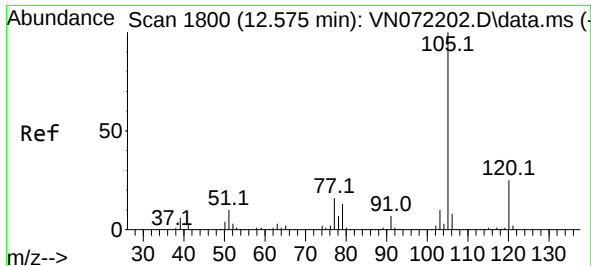
Tgt Ion:173 Resp: 113193
Ion Ratio Lower Upper
173 100
175 48.1 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.668 min Scan# 1986
Delta R.T. -0.001 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

Tgt Ion:152 Resp: 156219
Ion Ratio Lower Upper
152 100
115 0.0 28.9 86.7#
150 171.6 0.0 356.2

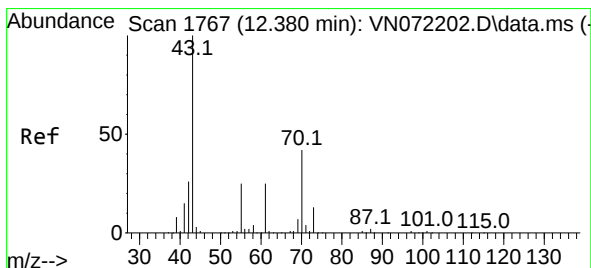
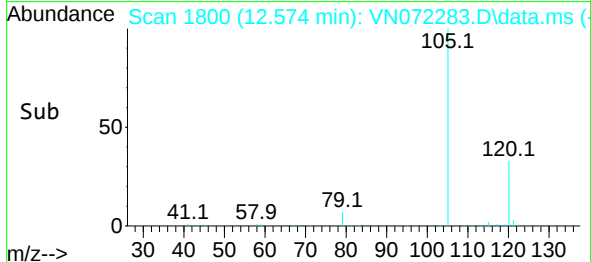
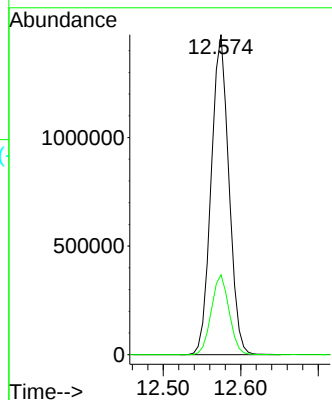
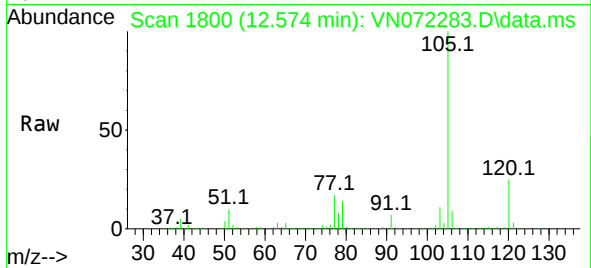




#73
Isopropylbenzene
Concen: 169.507 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. -0.001 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

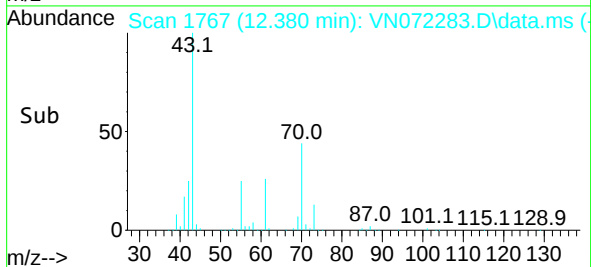
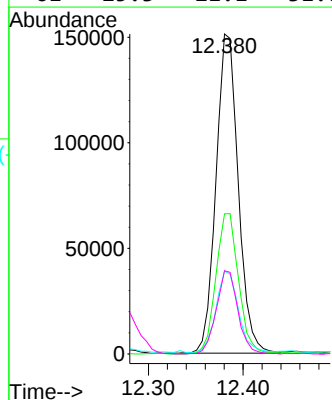
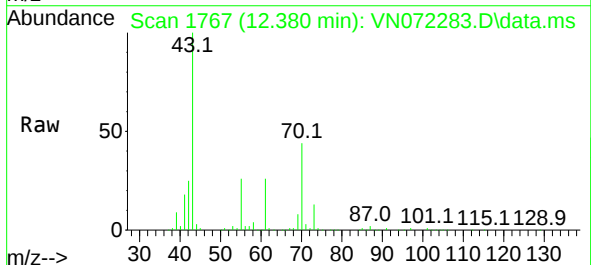
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD

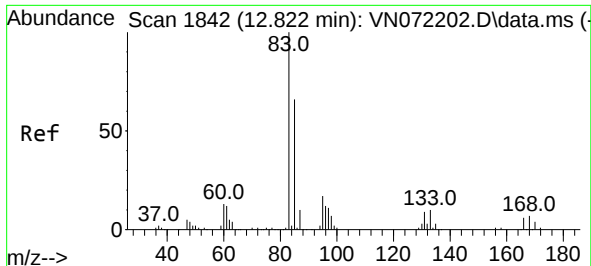
Tgt Ion:105 Resp: 2338739
Ion Ratio Lower Upper
105 100
120 25.0 13.5 40.4



#74
N-ethyl acetate
Concen: 47.833 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

Tgt Ion: 43 Resp: 247257
Ion Ratio Lower Upper
43 100
70 44.8 39.0 58.4
55 25.9 21.1 31.7
61 25.3 21.1 31.7

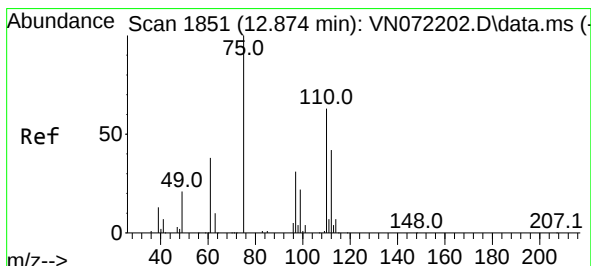
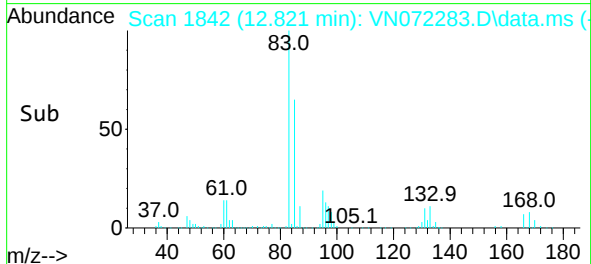
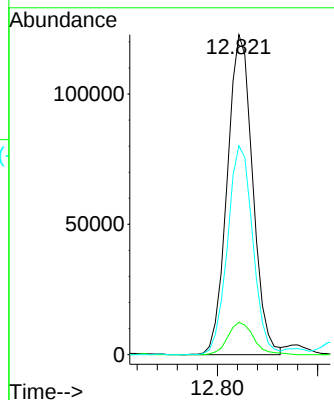
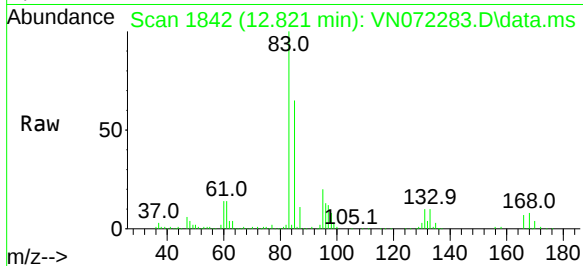




#75
 1,1,2,2-Tetrachloroethane
 Concen: 46.943 ug/l
 RT: 12.821 min Scan# 1842
 Delta R.T. -0.001 min
 Lab File: VN072283.D
 Acq: 29 Apr 2022 20:34

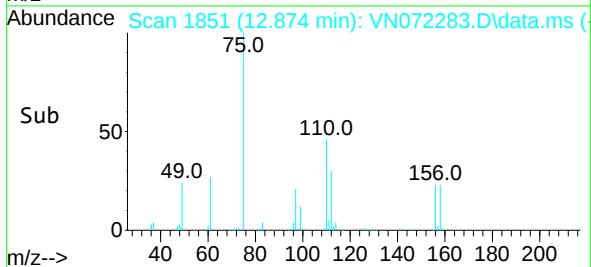
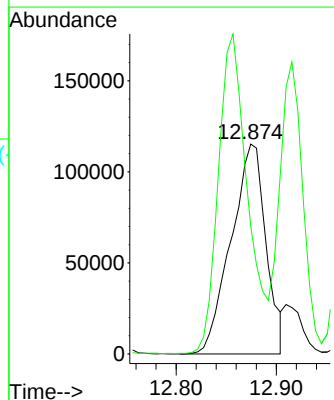
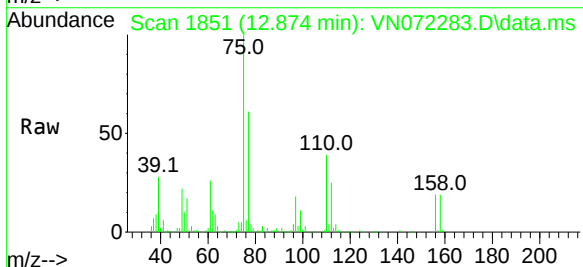
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1MSD

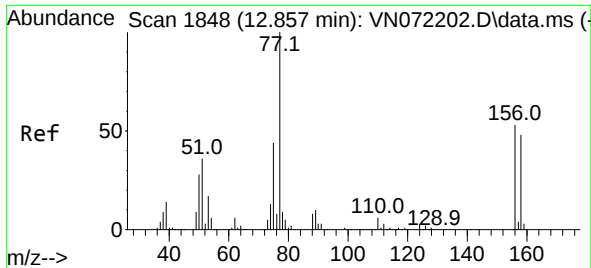
Tgt Ion: 83 Resp: 216424
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.3 15.9
 85 64.9 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 71.685 ug/l
 RT: 12.874 min Scan# 1851
 Delta R.T. 0.000 min
 Lab File: VN072283.D
 Acq: 29 Apr 2022 20:34

Tgt Ion: 75 Resp: 278808
 Ion Ratio Lower Upper
 75 100
 77 127.3 98.5 295.5

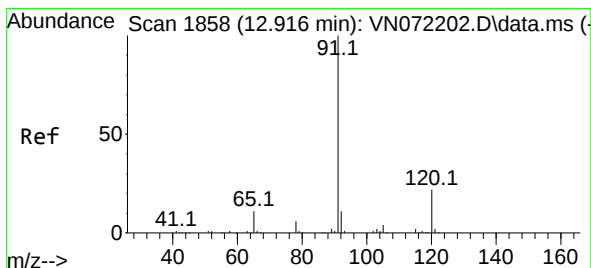
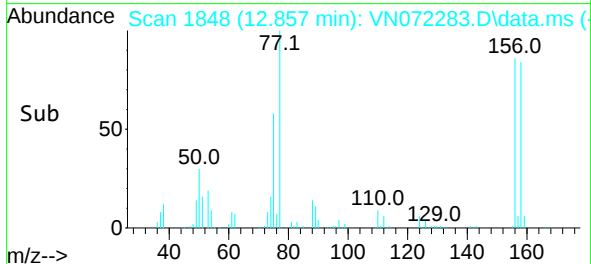
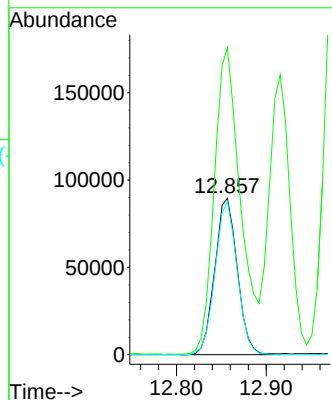
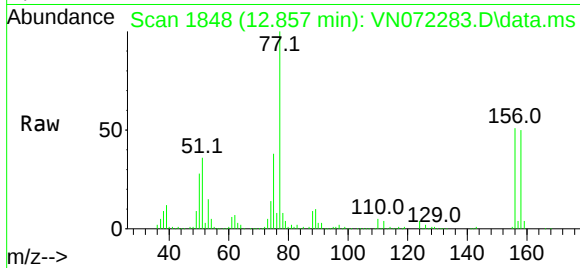




#77
Bromobenzene
Concen: 47.712 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. -0.000 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

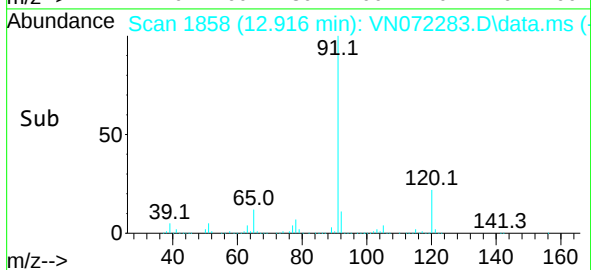
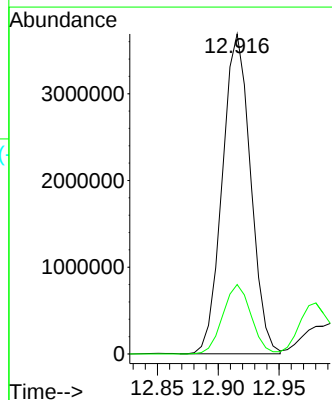
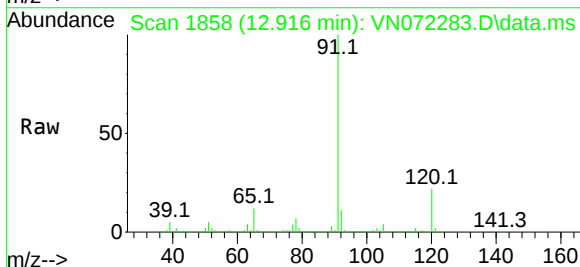
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD

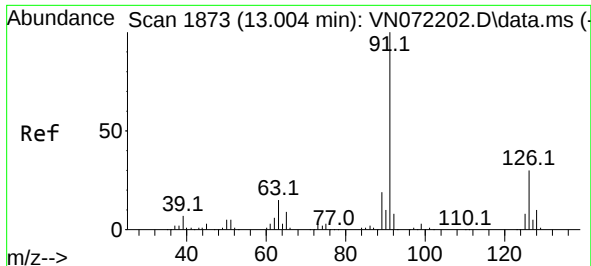
Tgt Ion:156 Resp: 155676
Ion Ratio Lower Upper
156 100
77 228.0 100.5 301.5
158 96.2 48.9 146.6



#78
n-propylbenzene
Concen: 391.657 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

Tgt Ion: 91 Resp: 5953097
Ion Ratio Lower Upper
91 100
120 21.6 11.9 35.5





#79

2-Chlorotoluene

Concen: 45.684 ug/l

RT: 13.098 min Scan# 1889

Delta R.T. 0.094 min

Lab File: VN072283.D

Acq: 29 Apr 2022 20:34

Instrument :

MSVOA_N

ClientSampleId :

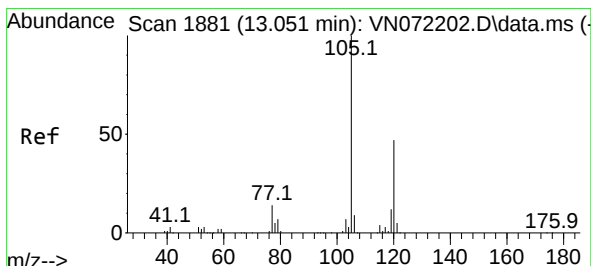
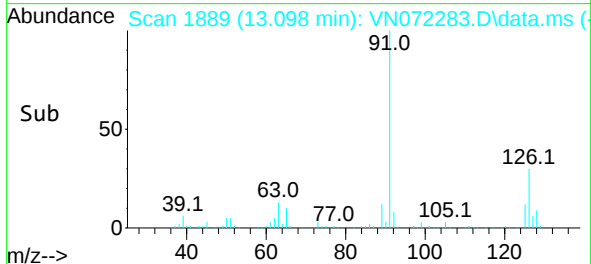
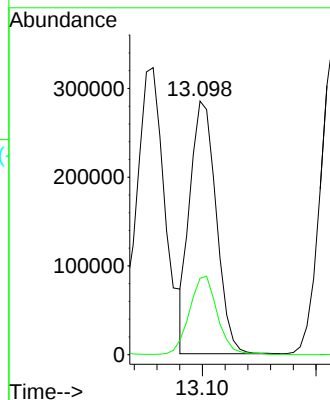
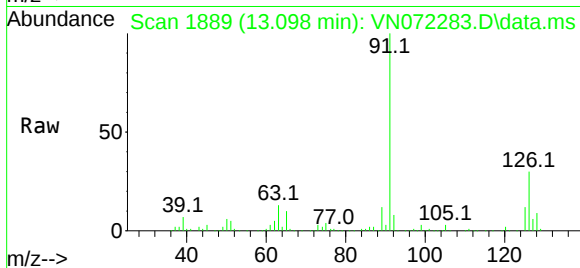
MW-1MSD

Tgt Ion: 91 Resp: 456097

Ion Ratio Lower Upper

91 100

126 33.4 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 387.665 ug/l

RT: 13.057 min Scan# 1882

Delta R.T. 0.006 min

Lab File: VN072283.D

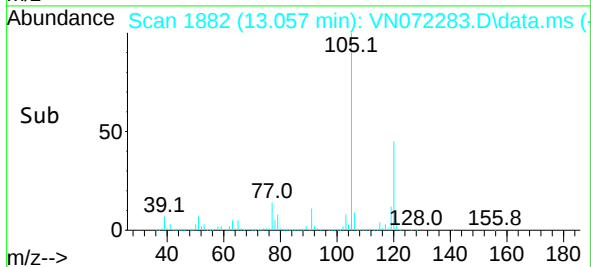
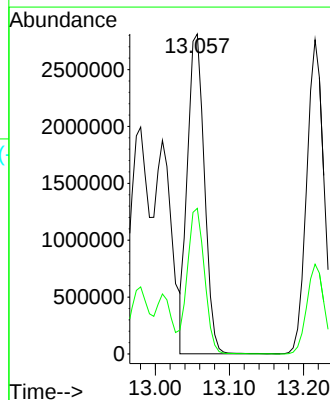
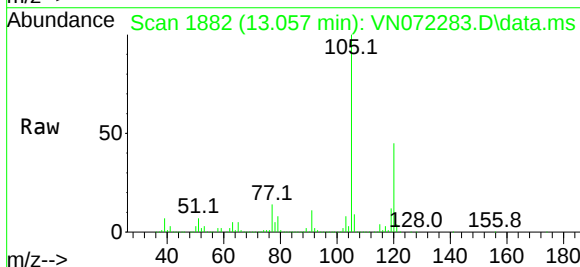
Acq: 29 Apr 2022 20:34

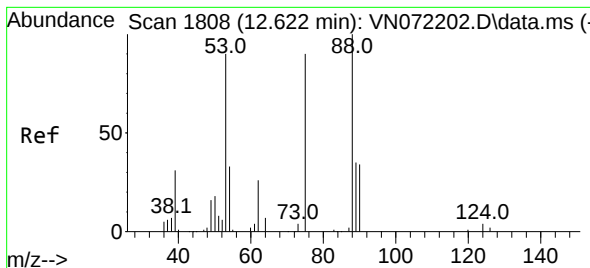
Tgt Ion: 105 Resp: 4454475

Ion Ratio Lower Upper

105 100

120 47.1 24.9 74.7

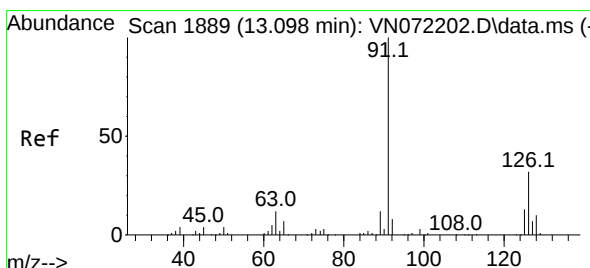
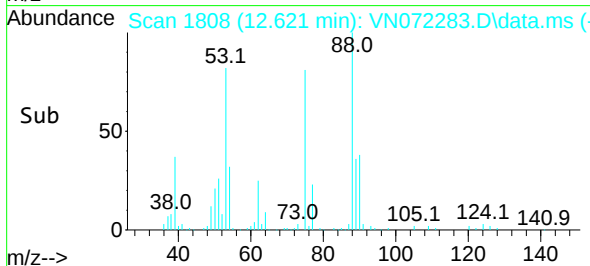
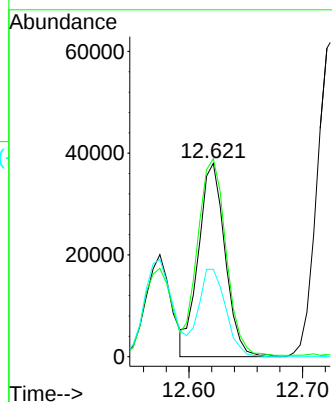
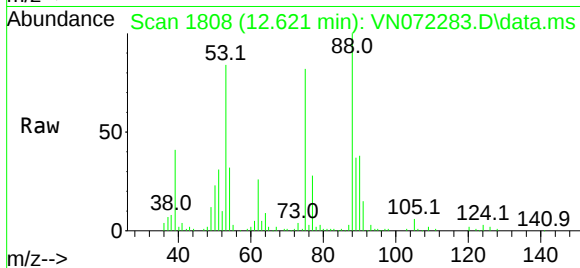




#81
 trans-1,4-Dichloro-2-butene
 Concen: 45.819 ug/l
 RT: 12.621 min Scan# 1808
 Delta R.T. -0.001 min
 Lab File: VN072283.D
 Acq: 29 Apr 2022 20:34

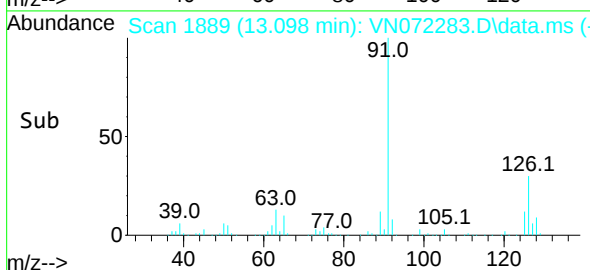
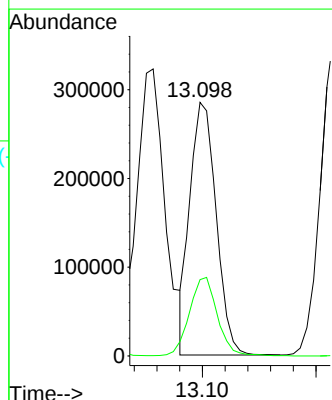
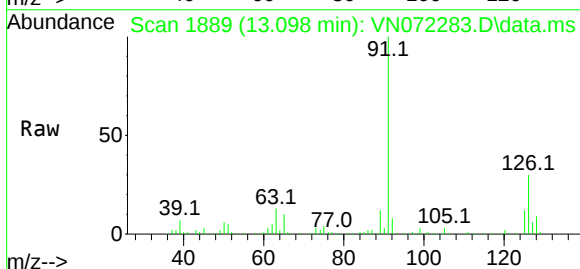
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1MSD

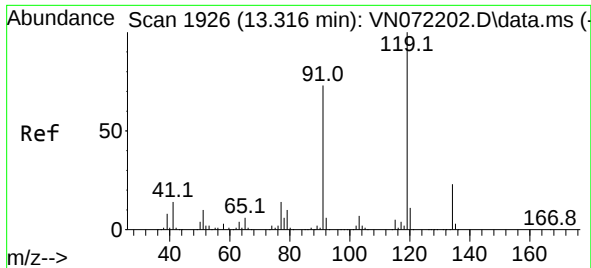
Tgt Ion: 75 Resp: 61905
 Ion Ratio Lower Upper
 75 100
 53 108.7 78.0 117.0
 89 45.7 37.2 55.8



#82
 4-Chlorotoluene
 Concen: 49.076 ug/l
 RT: 13.098 min Scan# 1889
 Delta R.T. -0.000 min
 Lab File: VN072283.D
 Acq: 29 Apr 2022 20:34

Tgt Ion: 91 Resp: 456097
 Ion Ratio Lower Upper
 91 100
 126 33.4 17.2 51.6

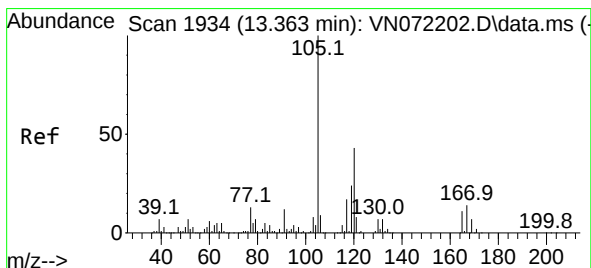
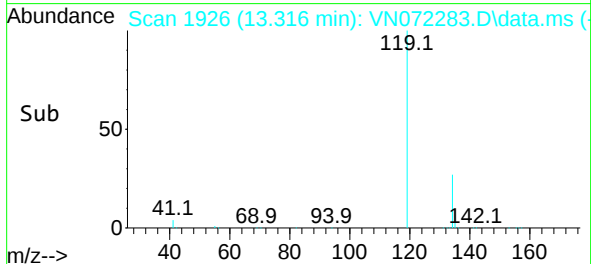
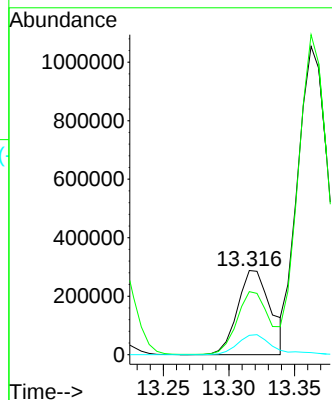
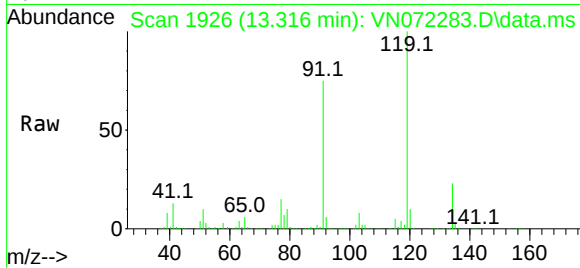




#83
tert-Butylbenzene
Concen: 50.195 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

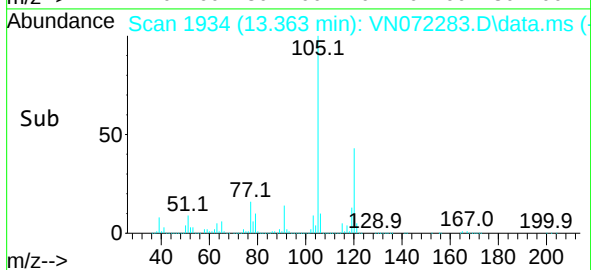
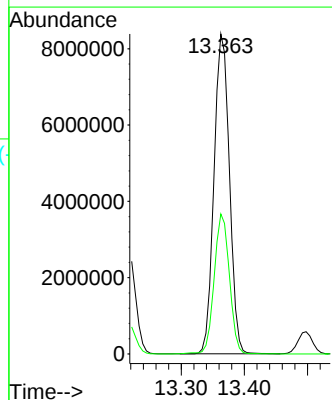
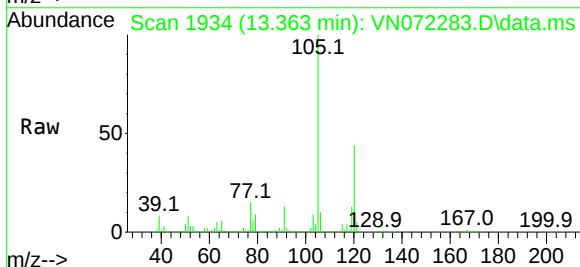
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD

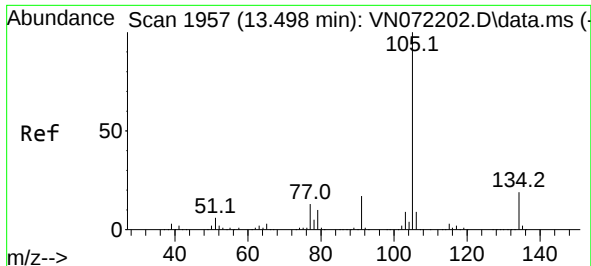
Tgt Ion:119 Resp: 506401
Ion Ratio Lower Upper
119 100
91 74.5 31.6 94.8
134 25.4 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 1279.461 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

Tgt Ion:105 Resp:14224473
Ion Ratio Lower Upper
105 100
120 43.2 23.3 69.8

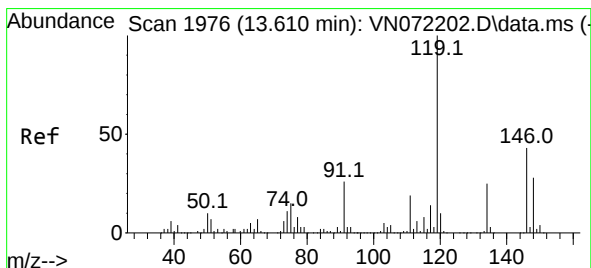
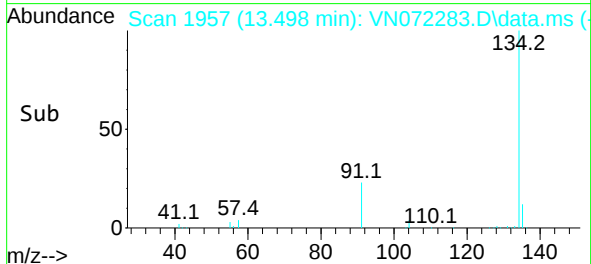
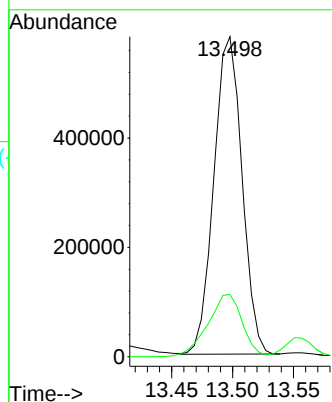
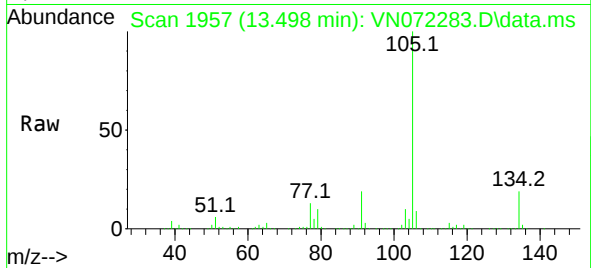




#85
 sec-Butylbenzene
 Concen: 71.050 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. -0.000 min
 Lab File: VN072283.D
 Acq: 29 Apr 2022 20:34

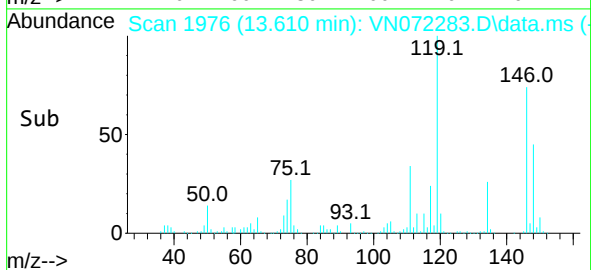
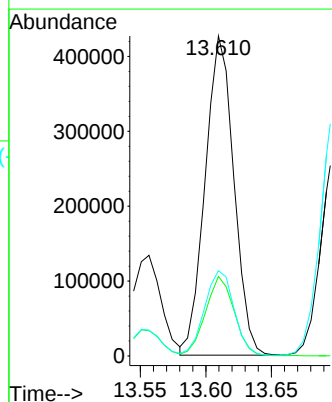
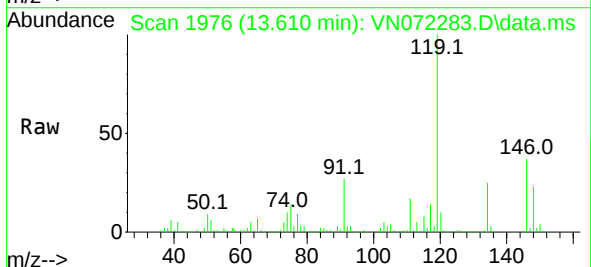
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1MSD

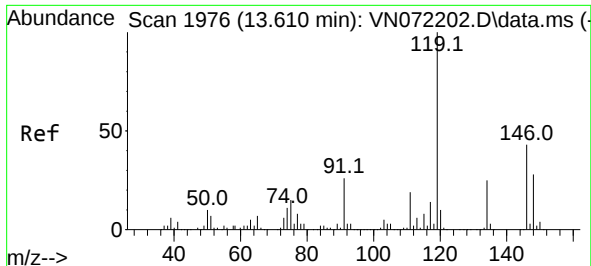
Tgt Ion:105 Resp: 934523
 Ion Ratio Lower Upper
 105 100
 134 24.0 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 63.310 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072283.D
 Acq: 29 Apr 2022 20:34

Tgt Ion:119 Resp: 649198
 Ion Ratio Lower Upper
 119 100
 134 24.7 13.3 39.8
 91 27.0 11.3 33.9

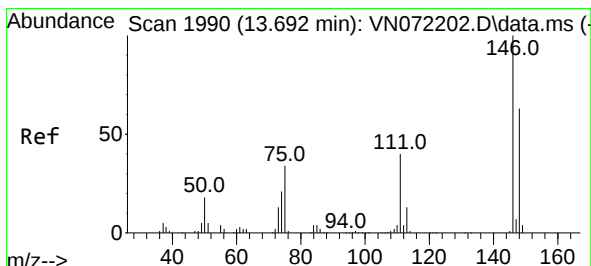
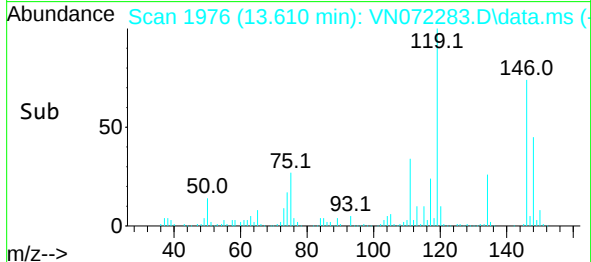
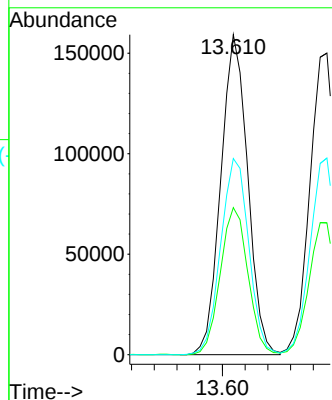
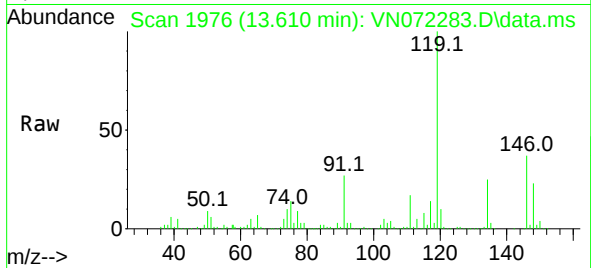




#87
 1,3-Dichlorobenzene
 Concen: 49.574 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. -0.000 min
 Lab File: VN072283.D
 Acq: 29 Apr 2022 20:34

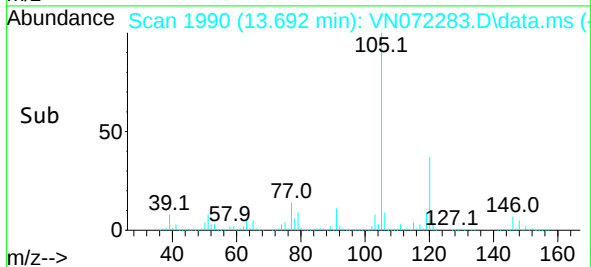
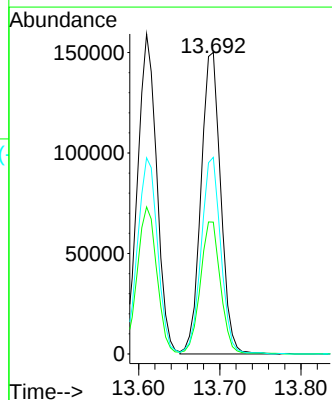
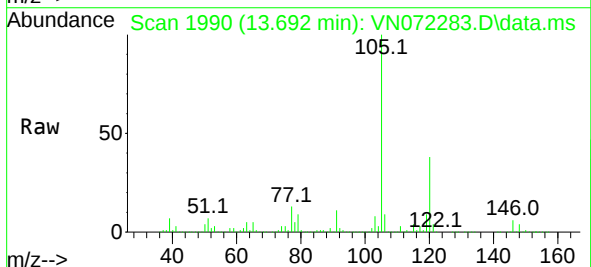
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-1MSD

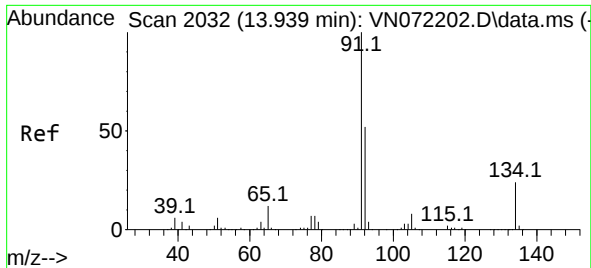
Tgt Ion:146 Resp: 261794
 Ion Ratio Lower Upper
 146 100
 111 47.2 20.0 60.0
 148 64.1 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 49.392 ug/l
 RT: 13.692 min Scan# 1990
 Delta R.T. -0.000 min
 Lab File: VN072283.D
 Acq: 29 Apr 2022 20:34

Tgt Ion:146 Resp: 253655
 Ion Ratio Lower Upper
 146 100
 111 44.9 19.1 57.1
 148 64.8 31.4 94.3

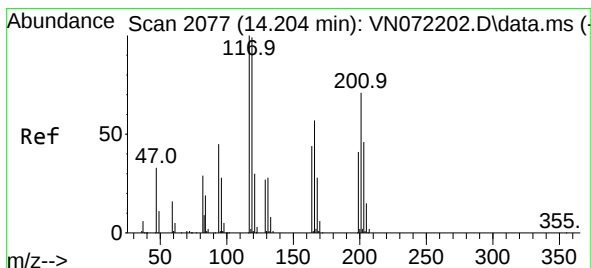
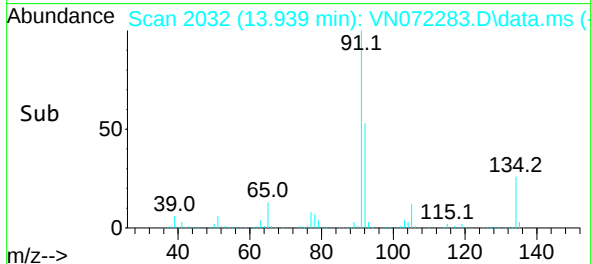
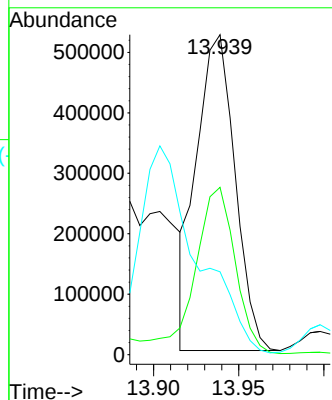
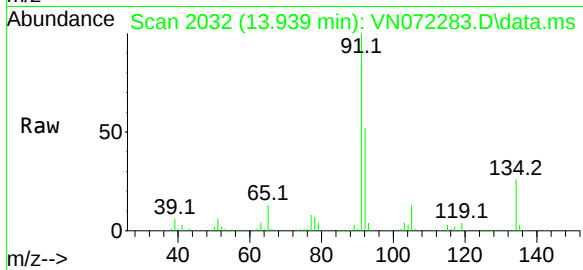




#89
n-Butylbenzene
Concen: 104.110 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

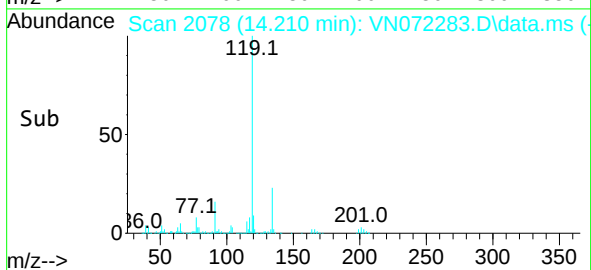
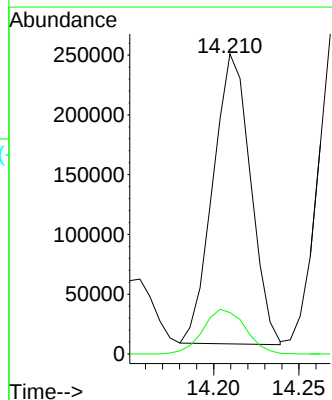
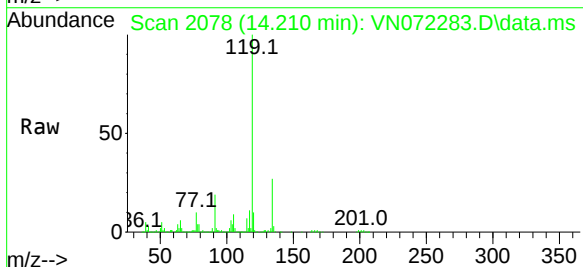
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD

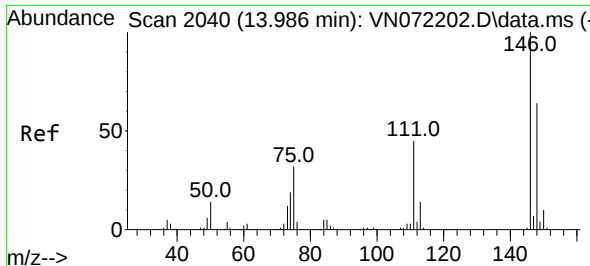
Tgt Ion: 91 Resp: 817723
Ion Ratio Lower Upper
91 100
92 54.9 26.9 80.7
134 0.0 13.6 40.8#



#90
Hexachloroethane
Concen: 167.521 ug/l
RT: 14.210 min Scan# 2078
Delta R.T. 0.006 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

Tgt Ion: 117 Resp: 372904
Ion Ratio Lower Upper
117 100
201 17.4 40.6 122.0#

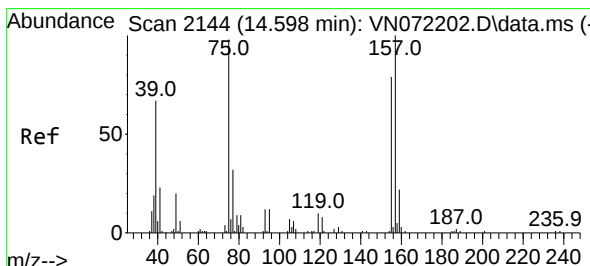
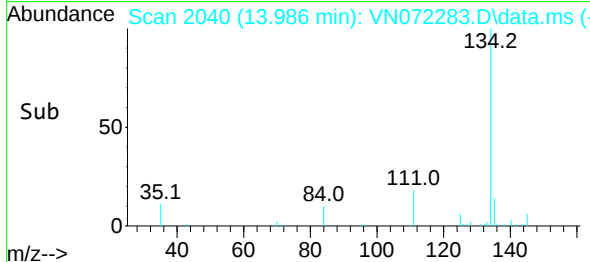
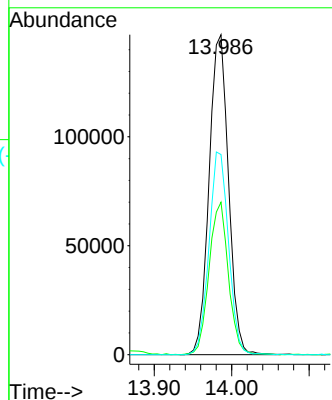
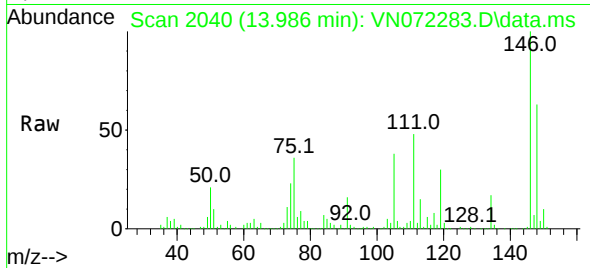




#91
1,2-Dichlorobenzene
Concen: 48.993 ug/l
RT: 13.986 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

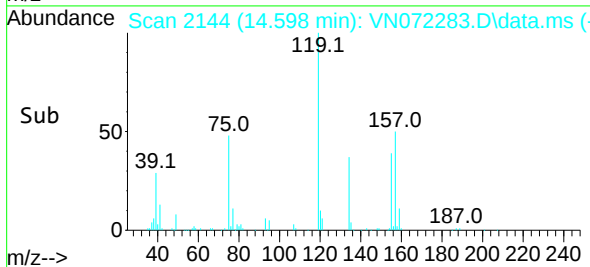
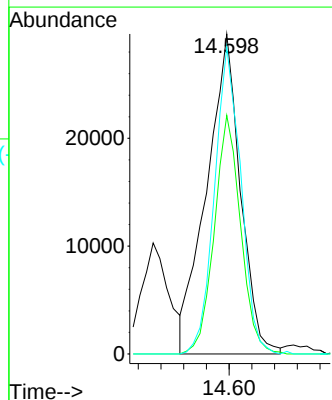
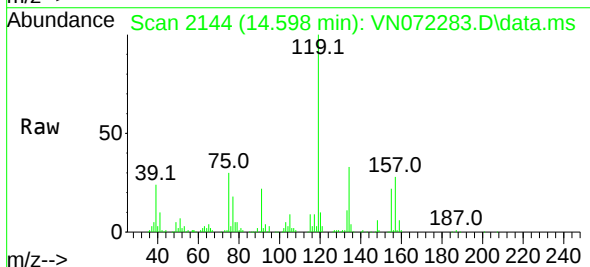
Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD

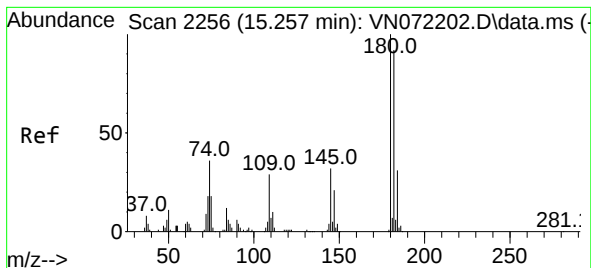
Tgt Ion:146 Resp: 255005
Ion Ratio Lower Upper
146 100
111 47.7 20.9 62.8
148 63.9 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 64.155 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. -0.000 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

Tgt Ion: 75 Resp: 61220
Ion Ratio Lower Upper
75 100
155 58.2 44.9 134.5
157 74.9 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 61.104 ug/l

RT: 15.257 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN072283.D

Acq: 29 Apr 2022 20:34

Instrument :

MSVOA_N

ClientSampleId :

MW-1MSD

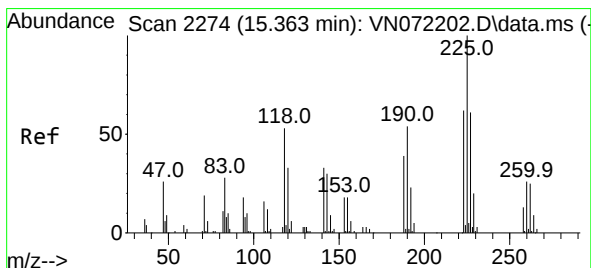
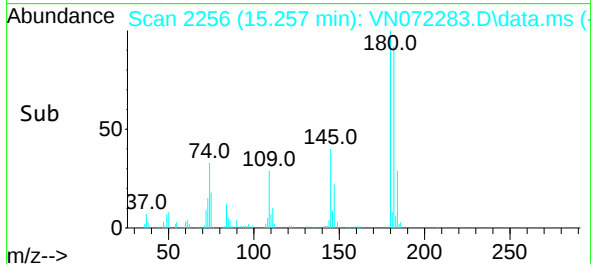
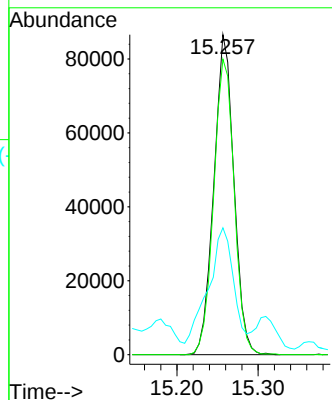
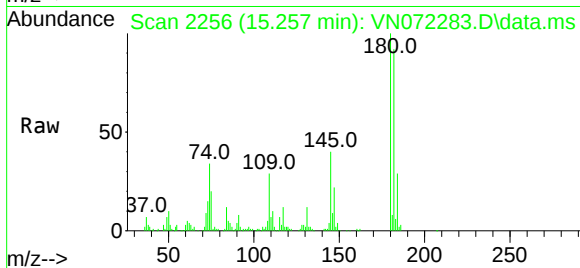
Tgt Ion:180 Resp: 148385

Ion Ratio Lower Upper

180 100

182 94.8 47.5 142.5

145 53.8 14.5 43.5#



#94

Hexachlorobutadiene

Concen: 44.382 ug/l

RT: 15.368 min Scan# 2275

Delta R.T. 0.005 min

Lab File: VN072283.D

Acq: 29 Apr 2022 20:34

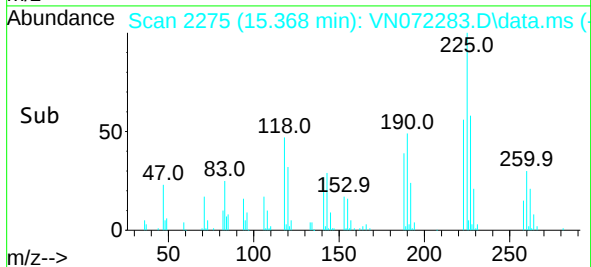
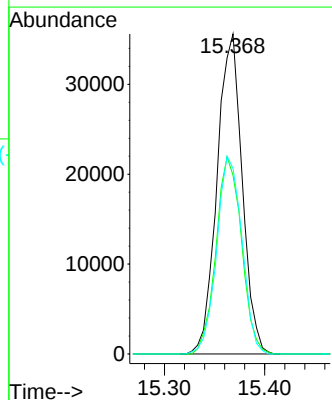
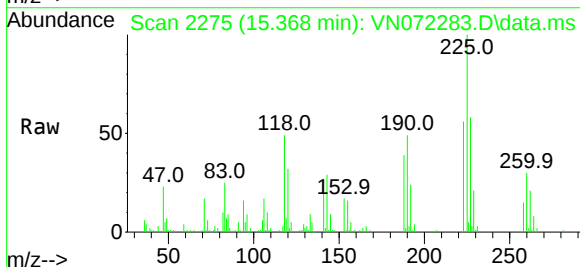
Tgt Ion:225 Resp: 61902

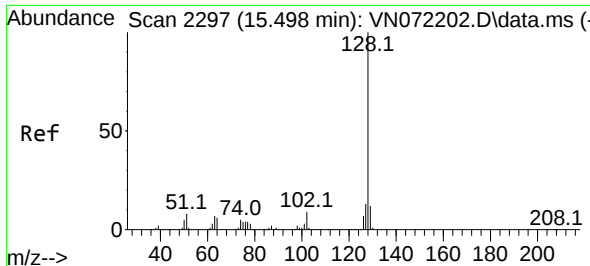
Ion Ratio Lower Upper

225 100

223 62.6 32.4 97.2

227 62.1 31.8 95.4

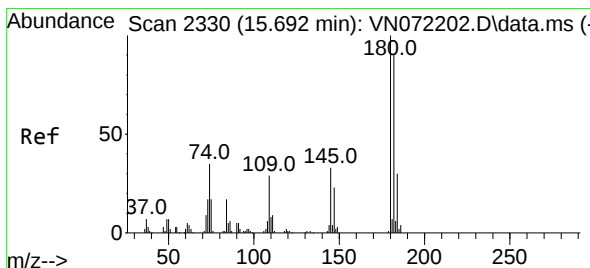
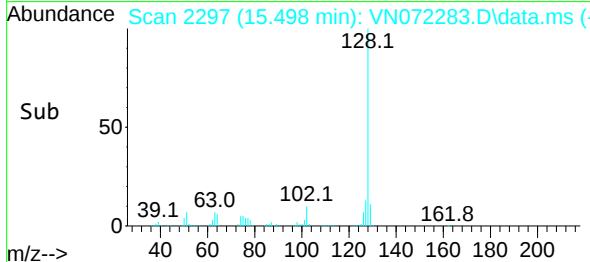
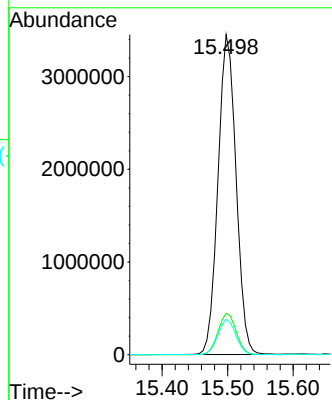
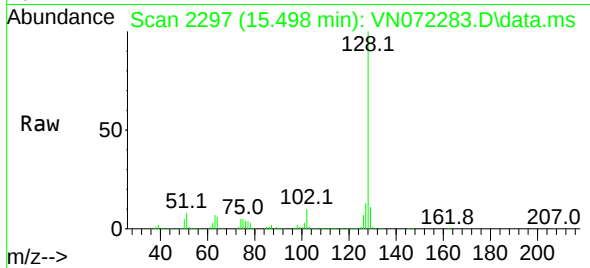




#95
Naphthalene
Concen: 747.010 ug/l
RT: 15.498 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

Instrument :
MSVOA_N
ClientSampleId :
MW-1MSD

Tgt Ion:128 Resp: 6574896
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 59.508 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN072283.D
Acq: 29 Apr 2022 20:34

Tgt Ion:180 Resp: 143992
Ion Ratio Lower Upper
180 100
182 96.9 47.8 143.3
145 44.9 15.5 46.5

