

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062322\
 Data File : VN073041.D
 Acq On : 23 Jun 2022 12:13
 Operator : JC\MD
 Sample : N3381-04MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6MS

Quant Time: Jun 24 01:17:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	168229	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	331291	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	282261	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	114402	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	164881	72.494	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 144.980%#	
35) Dibromofluoromethane	7.951	113	125045	61.067	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 122.140%	
50) Toluene-d8	10.375	98	374451	49.144	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.280%	
62) 4-Bromofluorobenzene	12.669	95	132022	48.186	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.380%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	60648	37.864	ug/l	99
3) Chloromethane	2.269	50	99898	57.929	ug/l	100
4) Vinyl Chloride	2.410	62	76770	53.445	ug/l	97
5) Bromomethane	2.787	94	35564	62.894	ug/l	95
6) Chloroethane	2.957	64	56683	63.074	ug/l	100
7) Trichlorofluoromethane	3.316	101	114715	49.040	ug/l	100
8) Diethyl Ether	3.769	74	89073	73.782	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.140	101	63799	39.456	ug/l	98
10) Methyl Iodide	4.351	142	78690	42.458	ug/l	97
11) Tert butyl alcohol	5.287	59	196739	334.869	ug/l	100
12) 1,1-Dichloroethene	4.116	96	77864	48.343	ug/l	97
13) Acrolein	3.975	56	66509	287.436	ug/l	94
14) Allyl chloride	4.763	41	207321	60.247	ug/l #	92
15) Acrylonitrile	5.475	53	534771	394.858	ug/l	100
16) Acetone	4.216	43	560138	448.028	ug/l	93
17) Carbon Disulfide	4.457	76	162098	39.280	ug/l	99
18) Methyl Acetate	4.775	43	203998	61.274	ug/l	92
19) Methyl tert-butyl Ether	5.534	73	475433	78.597	ug/l	99
20) Methylene Chloride	5.010	84	134240	69.317	ug/l	88
21) trans-1,2-Dichloroethene	5.510	96	93401	53.311	ug/l	96
22) Diisopropyl ether	6.416	45	496213	77.350	ug/l	92
23) Vinyl Acetate	6.351	43	1869943	315.767	ug/l	94
24) 1,1-Dichloroethane	6.304	63	225888	67.163	ug/l	99
25) 2-Butanone	7.257	43	757125	381.630	ug/l #	88
26) 2,2-Dichloropropane	7.245	77	95619	34.065	ug/l	95
27) cis-1,2-Dichloroethene	7.245	96	133675	63.862	ug/l	99
28) Bromochloromethane	7.581	49	95065	68.345	ug/l	86
29) Tetrahydrofuran	7.610	42	504027	384.723	ug/l	87
30) Chloroform	7.745	83	234486	68.869	ug/l	98
31) Cyclohexane	8.022	56	112829	36.673	ug/l	90
32) 1,1,1-Trichloroethane	7.939	97	158820	53.155	ug/l	99
36) 1,1-Dichloropropene	8.145	75	112325	40.539	ug/l	97
37) Ethyl Acetate	7.340	43	260403	58.757	ug/l #	95
38) Carbon Tetrachloride	8.134	117	117216	40.219	ug/l	97
39) Methylcyclohexane	9.386	83	102839	30.793	ug/l	90
40) Benzene	8.386	78	467875	53.731	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	153473	73.026	ug/l #	83
42) 1,2-Dichloroethane	8.457	62	202847	65.586	ug/l	98
43) Isopropyl Acetate	8.492	43	400017	63.143	ug/l	94
44) Trichloroethene	9.145	130	97135	44.018	ug/l	95
45) 1,2-Dichloropropane	9.422	63	135842	61.030	ug/l	99
46) Dibromomethane	9.510	93	99675	66.229	ug/l	92
47) Bromodichloromethane	9.692	83	187748	62.770	ug/l	99
48) Methyl methacrylate	9.492	41	208908	72.227	ug/l	89
49) 1,4-Dioxane	9.504	88	74707	1147.922	ug/l #	94
51) 4-Methyl-2-Pentanone	10.269	43	1478978	358.006	ug/l	91
52) Toluene	10.439	92	256920	48.057	ug/l	100
53) t-1,3-Dichloropropene	10.651	75	189132	58.797	ug/l	98
54) cis-1,3-Dichloropropene	10.122	75	192724	54.851	ug/l #	90
55) 1,1,2-Trichloroethane	10.833	97	145116	61.820	ug/l	99
56) Ethyl methacrylate	10.698	69	253636	67.412	ug/l #	86
57) 1,3-Dichloropropane	10.980	76	245409	63.016	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.133	63	1334	0.803	ug/l #	44
59) 2-Hexanone	11.022	43	1125188	352.148	ug/l	90
60) Dibromochloromethane	11.175	129	145790	65.716	ug/l	100
61) 1,2-Dibromoethane	11.280	107	147526	63.750	ug/l	100
64) Tetrachloroethene	10.910	164	67033	39.038	ug/l	90
65) Chlorobenzene	11.704	112	273805	49.671	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.775	131	120949	57.647	ug/l	98
67) Ethyl Benzene	11.780	91	446035	45.965	ug/l	99
68) m/p-Xylenes	11.886	106	345093	90.671	ug/l	97
69) o-Xylene	12.216	106	184475	48.506	ug/l	98
70) Styrene	12.227	104	302840	49.586	ug/l	98
71) Bromoform	12.392	173	108526	68.602	ug/l #	99
73) Isopropylbenzene	12.516	105	417368	47.158	ug/l	99
74) N-amyl acetate	12.322	43	275316	59.945	ug/l	89
75) 1,1,2,2-Tetrachloroethane	12.763	83	237765	74.596	ug/l	99
76) 1,2,3-Trichloropropane	12.816	75	286339	103.235	ug/l #	1
77) Bromobenzene	12.792	156	117755	55.538	ug/l	81
78) n-propylbenzene	12.857	91	457812	47.027	ug/l	97
79) 2-Chlorotoluene	12.939	91	310809	49.304	ug/l	97
80) 1,3,5-Trimethylbenzene	12.992	105	350195	48.171	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.563	75	65173	63.457	ug/l	95
82) 4-Chlorotoluene	13.039	91	295208	49.495	ug/l	100
83) tert-Butylbenzene	13.257	119	298669	44.858	ug/l	95
84) 1,2,4-Trimethylbenzene	13.304	105	354894	49.012	ug/l	98
85) sec-Butylbenzene	13.433	105	395212	44.497	ug/l	98
86) p-Isopropyltoluene	13.551	119	321343	44.688	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	188778	49.871	ug/l	100
88) 1,4-Dichlorobenzene	13.627	146	188276	49.142	ug/l	99
89) n-Butylbenzene	13.874	91	250058	42.587	ug/l	98
90) Hexachloroethane	14.145	117	62935	46.424	ug/l	89
91) 1,2-Dichlorobenzene	13.921	146	208525	52.823	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.533	75	55072	68.547	ug/l	92
93) 1,2,4-Trichlorobenzene	15.192	180	96168	44.019	ug/l	98
94) Hexachlorobutadiene	15.298	225	34805	36.610	ug/l	98
95) Naphthalene	15.427	128	463437	52.438	ug/l	100
96) 1,2,3-Trichlorobenzene	15.621	180	104097	44.621	ug/l	98

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QLast Update : Sat Jun 18 06:22:45 2022
Response via : Initial Calibration

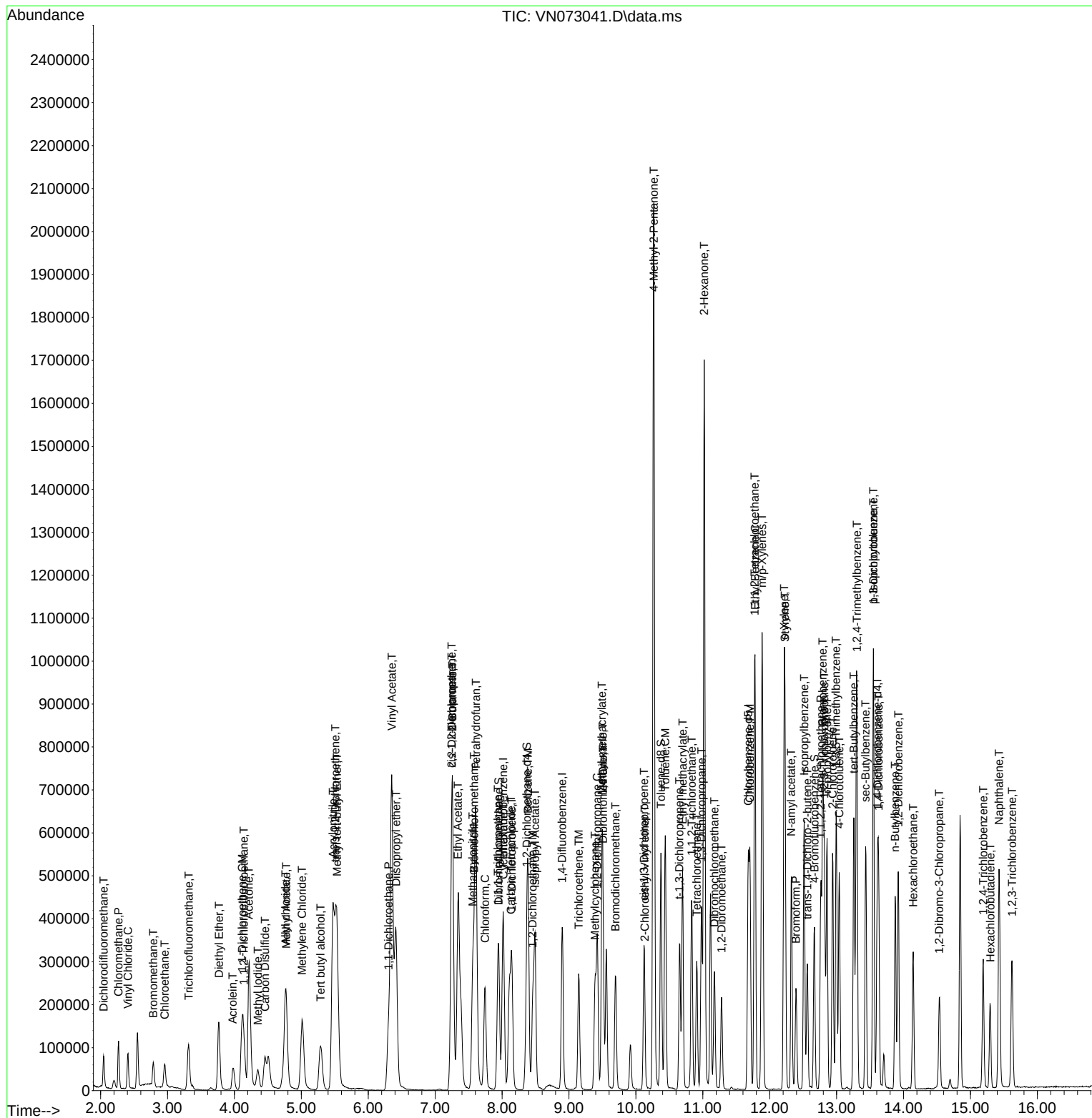
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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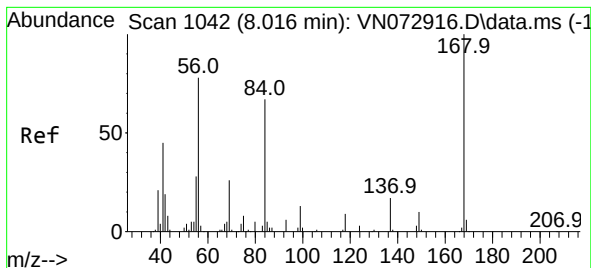
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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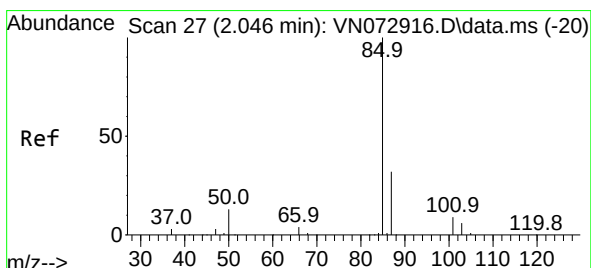
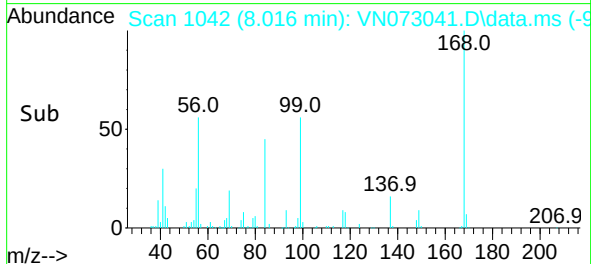
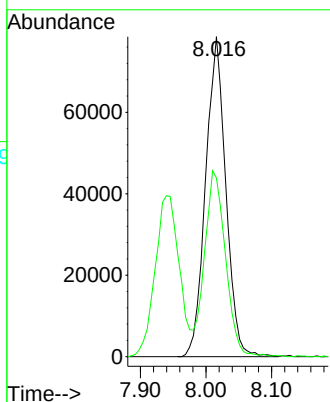
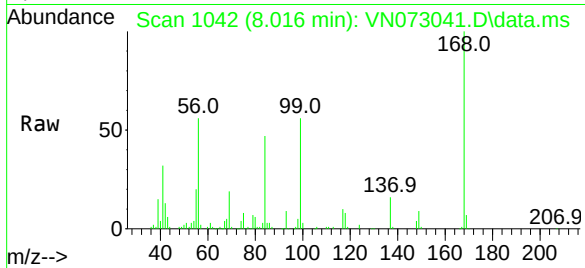




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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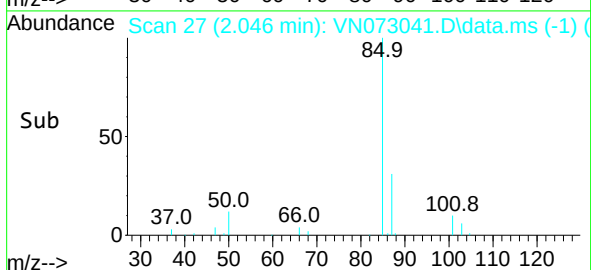
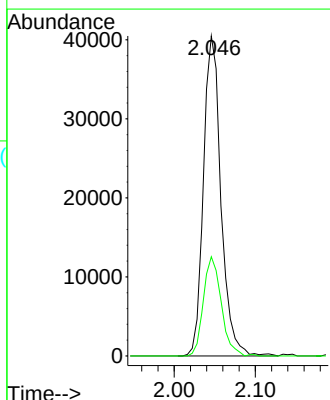
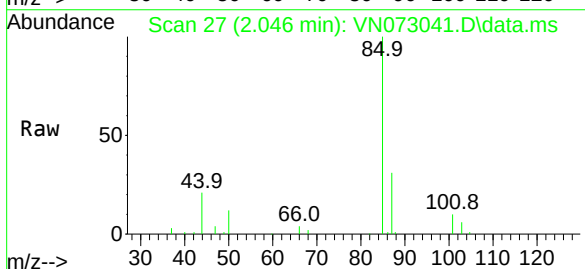
Instrument :
MSVOA_N
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MW-6MS

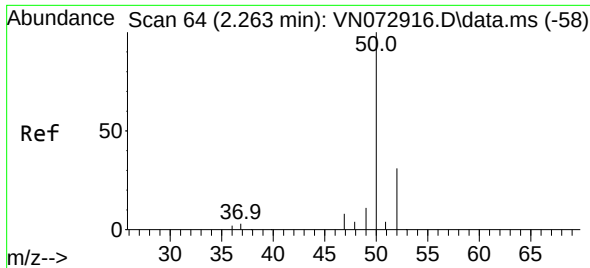
Tgt Ion:168 Resp: 168229
Ion Ratio Lower Upper
168 100
99 55.6 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 37.864 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

Tgt Ion: 85 Resp: 60648
Ion Ratio Lower Upper
85 100
87 31.0 15.7 47.1

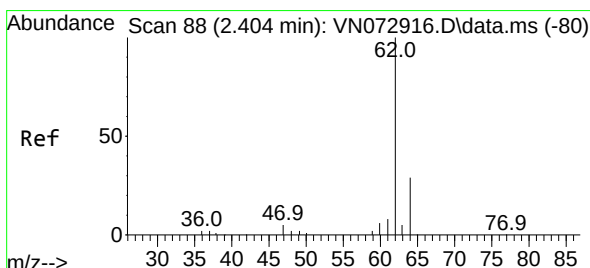
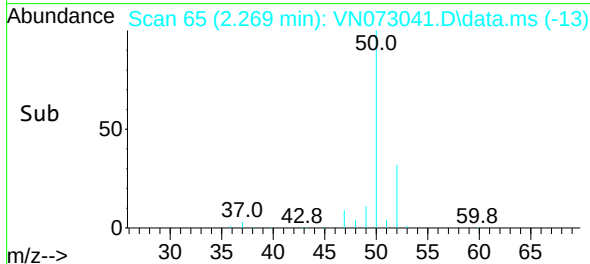
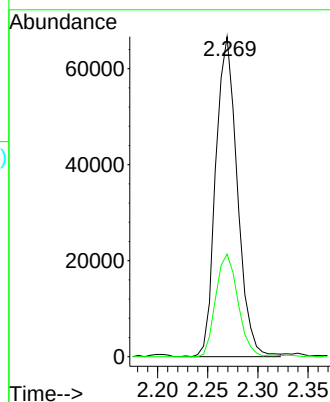
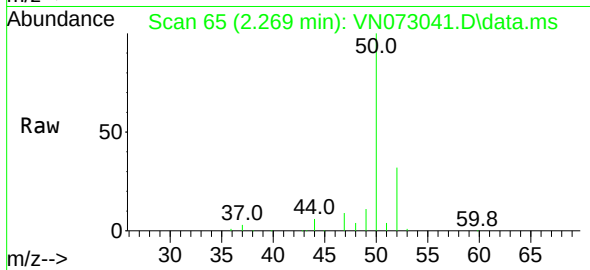




#3
Chloromethane
Concen: 57.929 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

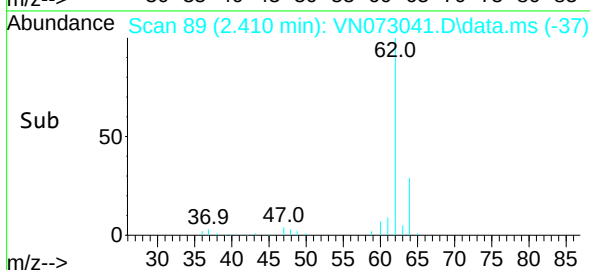
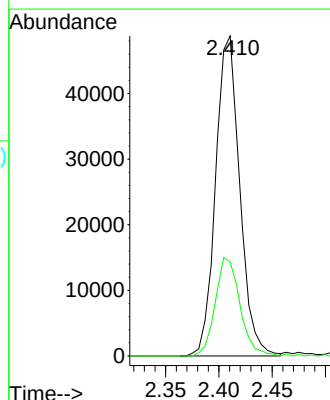
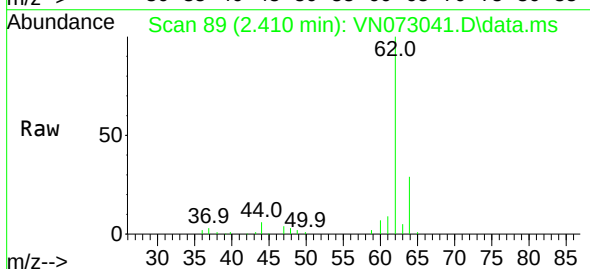
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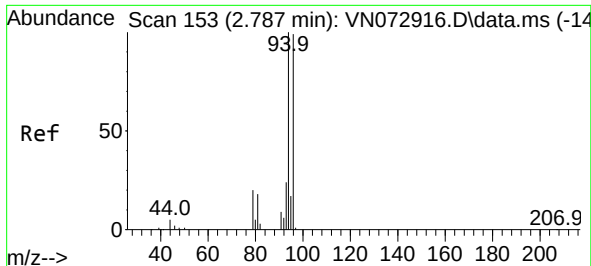
Tgt Ion: 50 Resp: 99898
Ion Ratio Lower Upper
50 100
52 32.0 25.7 38.5



#4
Vinyl Chloride
Concen: 53.445 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.006 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

Tgt Ion: 62 Resp: 76770
Ion Ratio Lower Upper
62 100
64 29.5 25.0 37.4

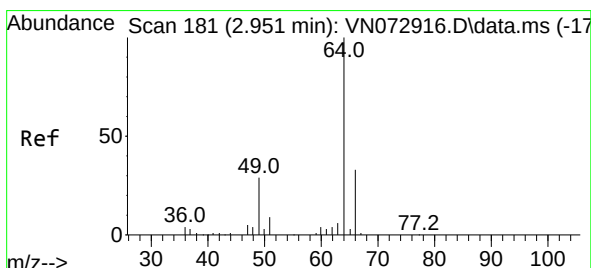
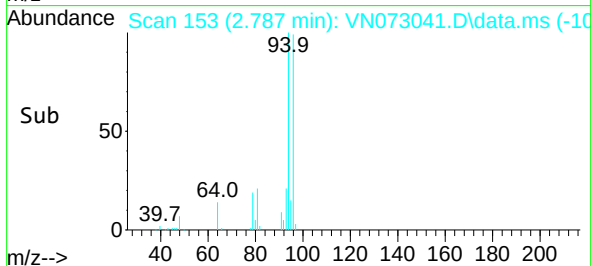
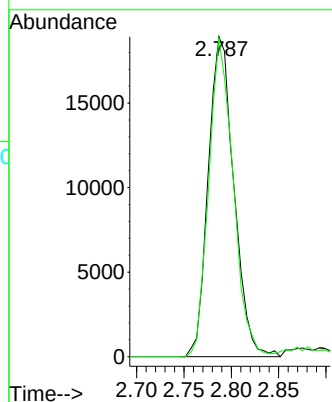
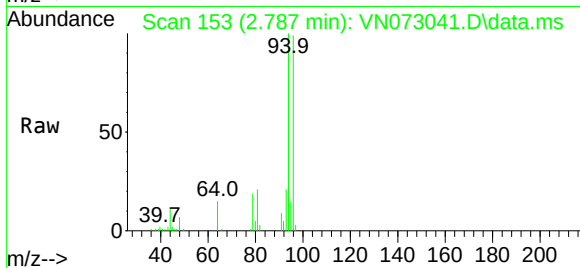




#5
Bromomethane
Concen: 62.894 ug/l
RT: 2.787 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073041.D
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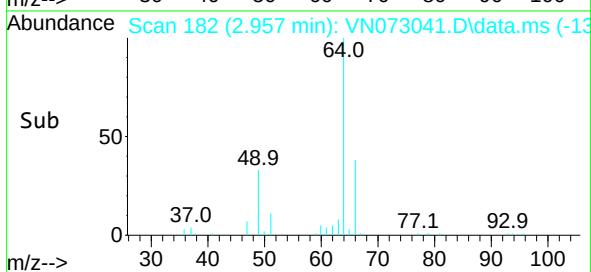
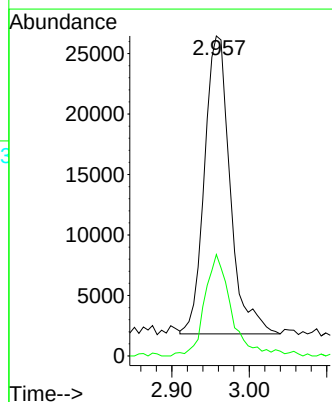
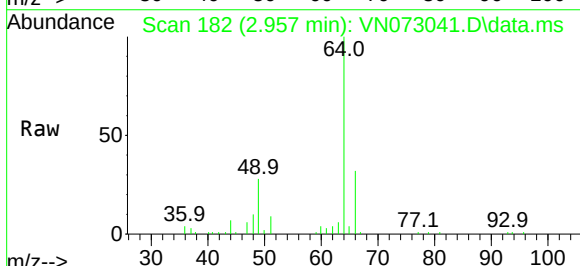
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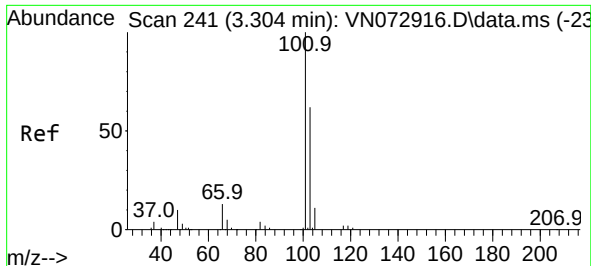
Tgt Ion: 94 Resp: 35564
Ion Ratio Lower Upper
94 100
96 99.5 76.0 114.0



#6
Chloroethane
Concen: 63.074 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.006 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

Tgt Ion: 64 Resp: 56683
Ion Ratio Lower Upper
64 100
66 32.9 26.2 39.4

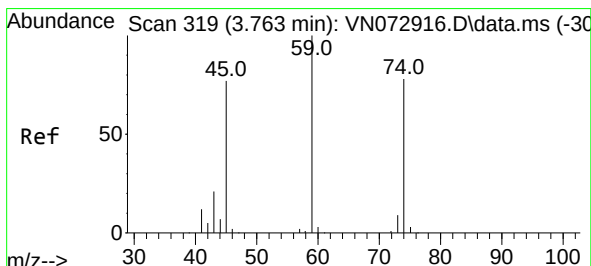
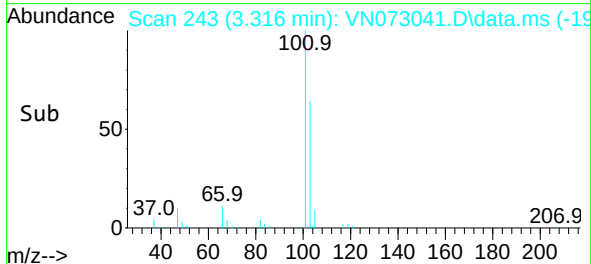
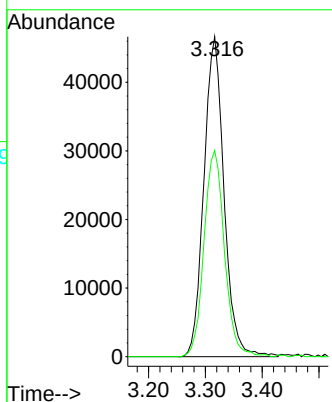
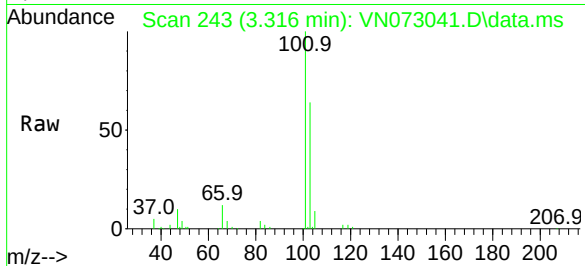




#7
 Trichlorofluoromethane
 Concen: 49.040 ug/l
 RT: 3.316 min Scan# 241
 Delta R.T. 0.012 min
 Lab File: VN073041.D
 Acq: 23 Jun 2022 12:13

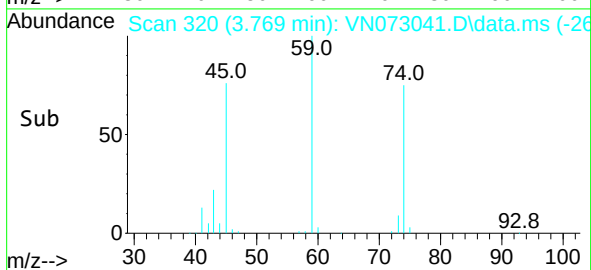
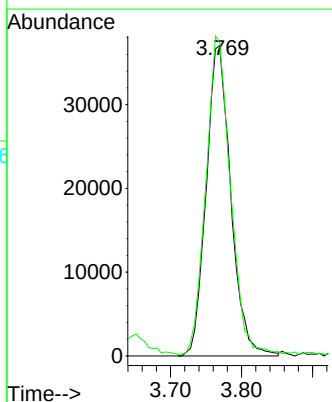
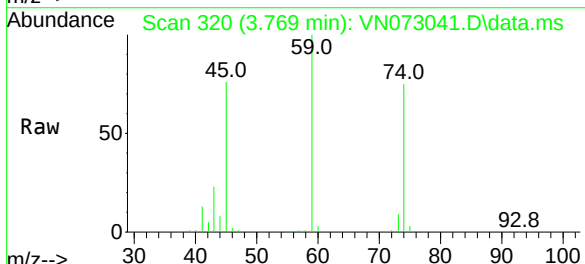
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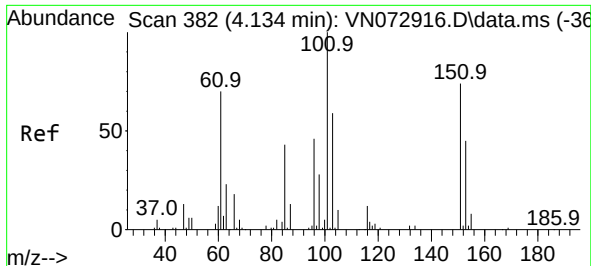
Tgt Ion:101 Resp: 114715
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.5 77.3



#8
 Diethyl Ether
 Concen: 73.782 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 89073
 Ion Ratio Lower Upper
 74 100
 45 102.4 42.9 128.5

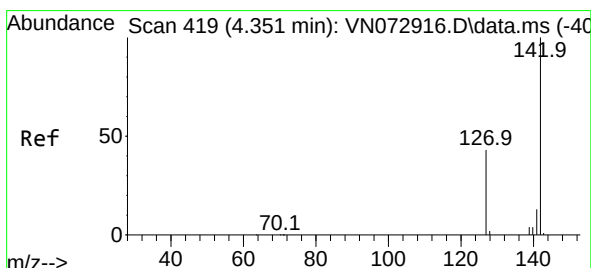
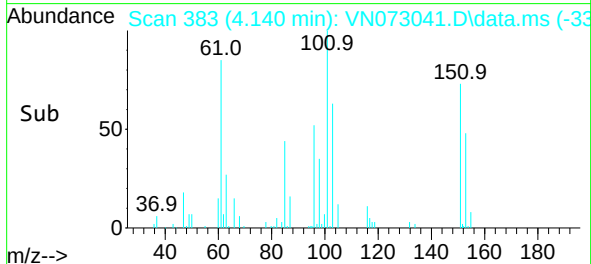
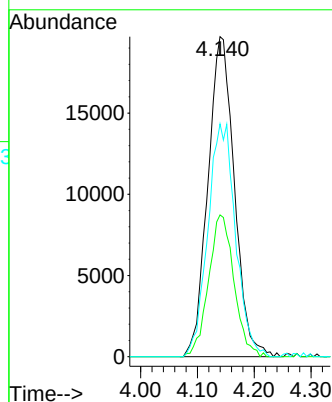
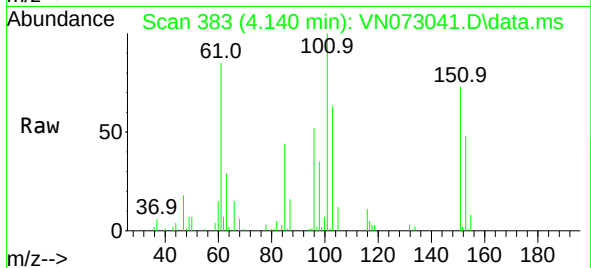




#9
1,1,2-Trichlorotrifluoroethane
Concen: 39.456 ug/l
RT: 4.140 min Scan# 382
Delta R.T. 0.006 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

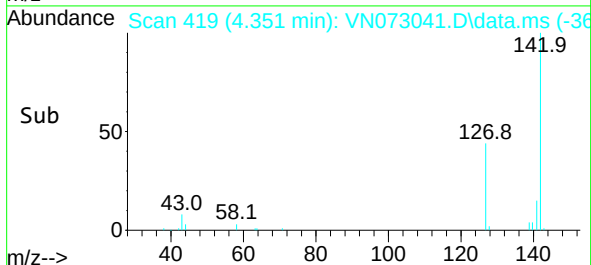
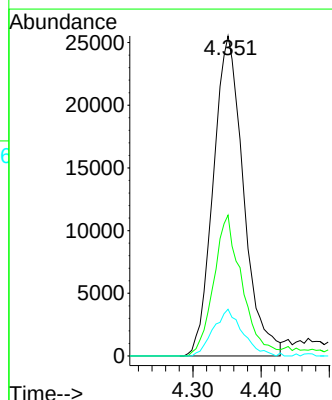
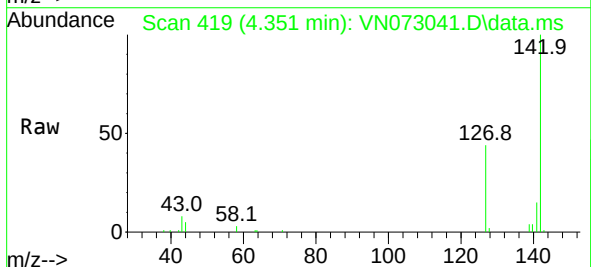
Instrument :
MSVOA_N
ClientSampleId :
MW-6MS

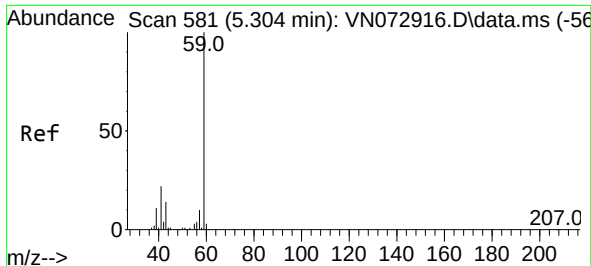
Tgt Ion:101 Resp: 63799
Ion Ratio Lower Upper
101 100
85 42.5 34.7 52.1
151 76.2 63.0 94.4



#10
Methyl Iodide
Concen: 42.458 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

Tgt Ion:142 Resp: 78690
Ion Ratio Lower Upper
142 100
127 41.5 31.3 46.9
141 14.1 11.2 16.8





#11

Tert butyl alcohol

Concen: 334.869 ug/l

RT: 5.287 min Scan# 51

Delta R.T. -0.018 min

Lab File: VN073041.D

Acq: 23 Jun 2022 12:13

Instrument :

MSVOA_N

ClientSampleId :

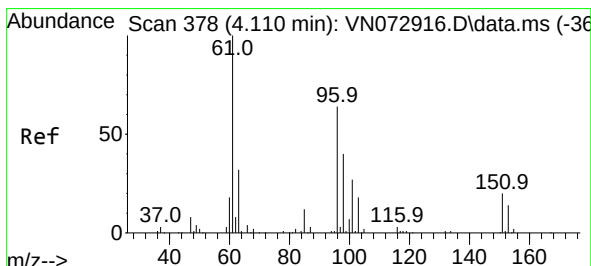
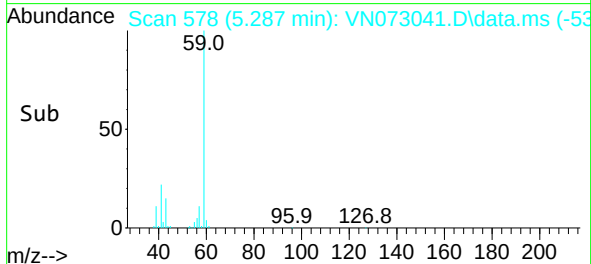
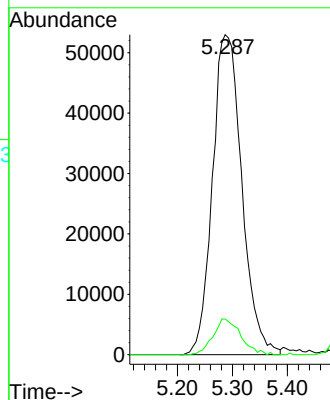
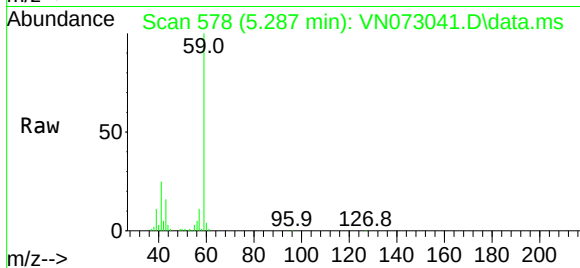
MW-6MS

Tgt Ion: 59 Resp: 196739

Ion Ratio Lower Upper

59 100

57 10.5 8.3 12.5



#12

1,1-Dichloroethene

Concen: 48.343 ug/l

RT: 4.116 min Scan# 379

Delta R.T. 0.006 min

Lab File: VN073041.D

Acq: 23 Jun 2022 12:13

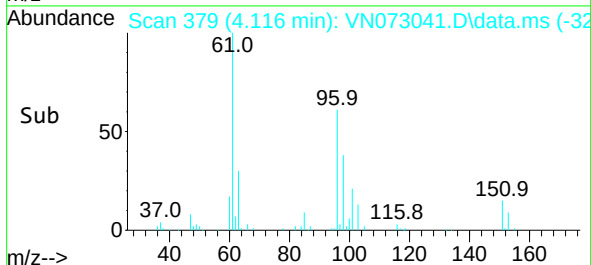
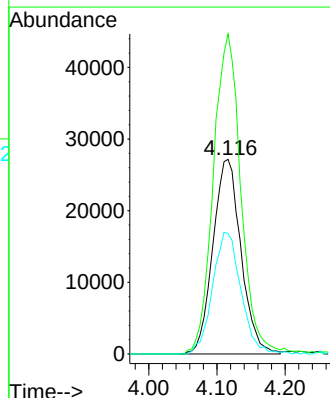
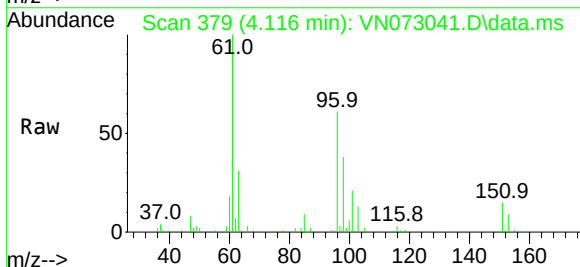
Tgt Ion: 96 Resp: 77864

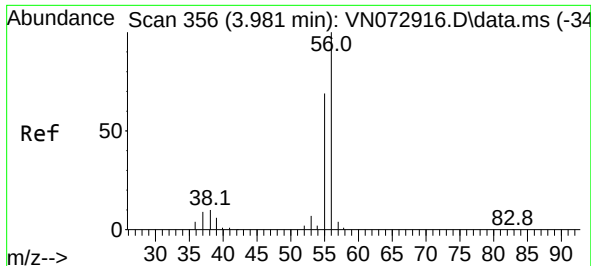
Ion Ratio Lower Upper

96 100

61 164.5 127.6 191.4

98 61.8 51.2 76.8

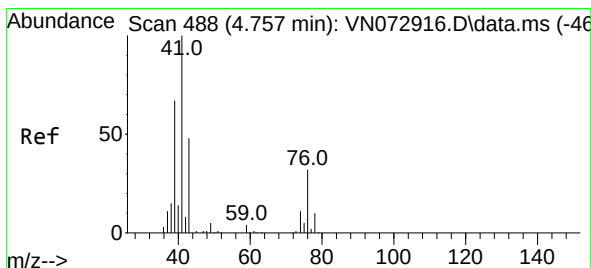
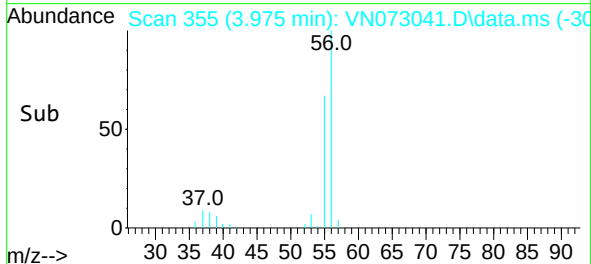
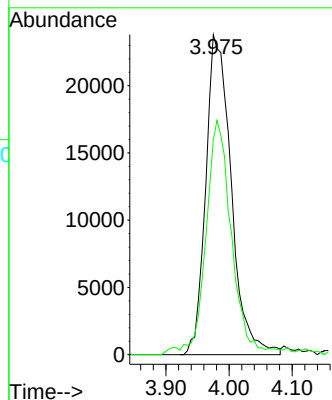
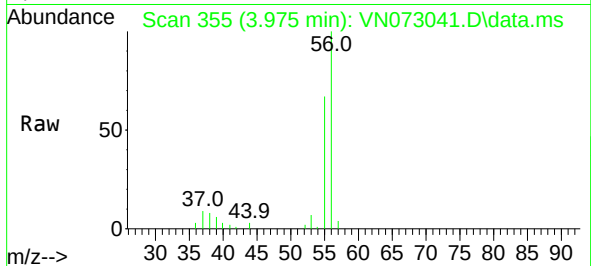




#13
Acrolein
Concen: 287.436 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

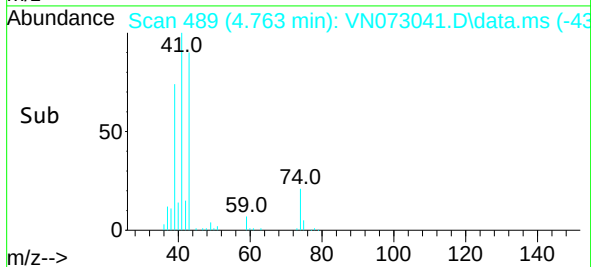
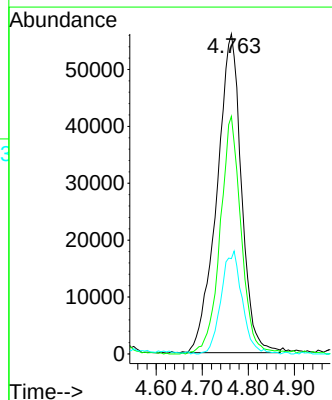
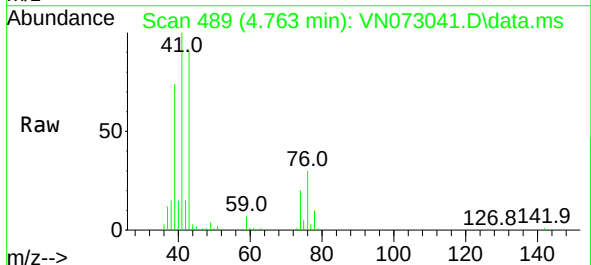
Instrument :
MSVOA_N
ClientSampleId :
MW-6MS

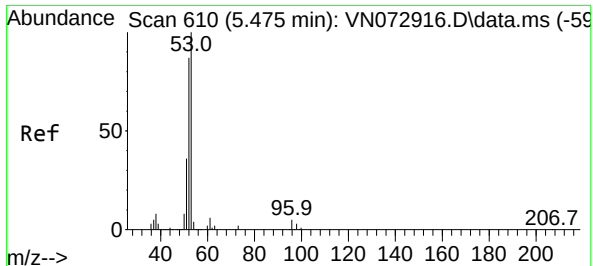
Tgt Ion: 56 Resp: 66509
Ion Ratio Lower Upper
56 100
55 73.5 54.8 82.2



#14
Allyl chloride
Concen: 60.247 ug/l
RT: 4.763 min Scan# 489
Delta R.T. 0.006 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

Tgt Ion: 41 Resp: 207321
Ion Ratio Lower Upper
41 100
39 63.9 53.2 79.8
76 27.8 29.9 44.9#

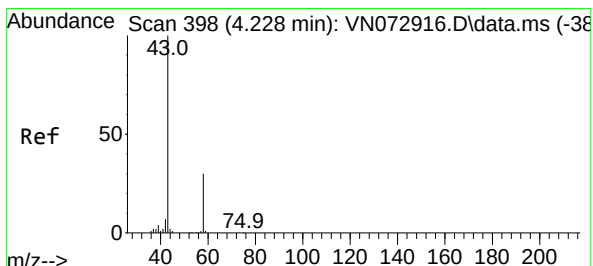
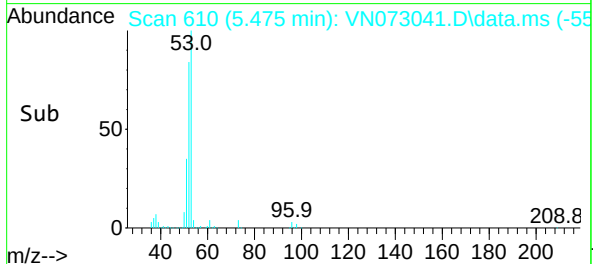
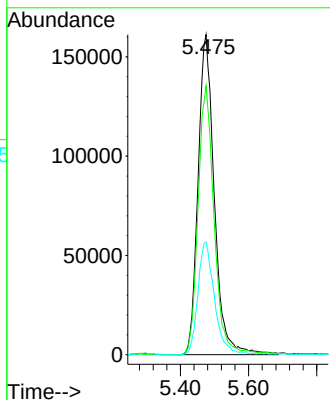
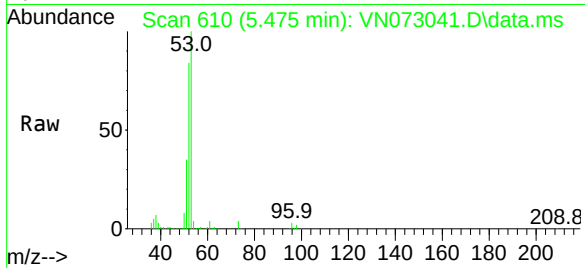




#15
Acrylonitrile
Concen: 394.858 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.000 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

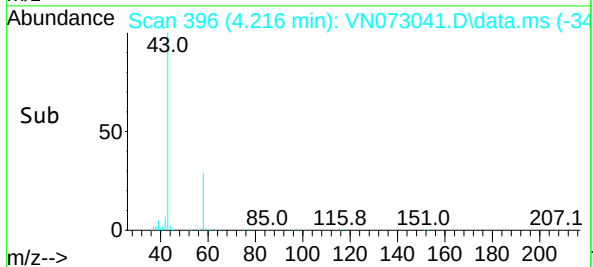
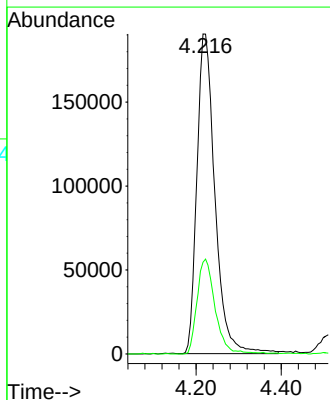
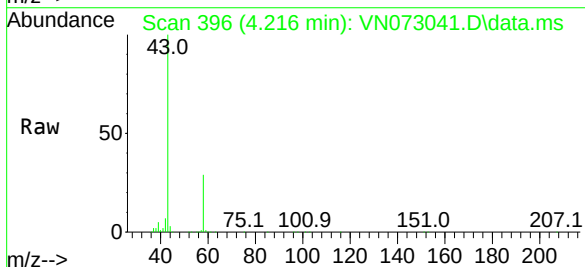
Instrument :
MSVOA_N
ClientSampleId :
MW-6MS

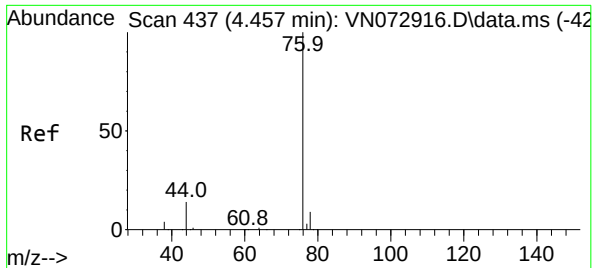
Tgt Ion: 53 Resp: 534771
Ion Ratio Lower Upper
53 100
52 82.5 66.4 99.6
51 35.8 28.5 42.7



#16
Acetone
Concen: 448.028 ug/l
RT: 4.216 min Scan# 396
Delta R.T. -0.012 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

Tgt Ion: 43 Resp: 560138
Ion Ratio Lower Upper
43 100
58 28.7 26.0 39.0

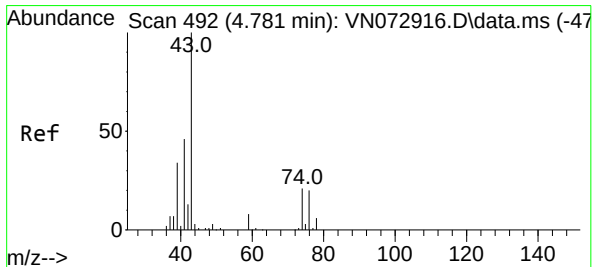
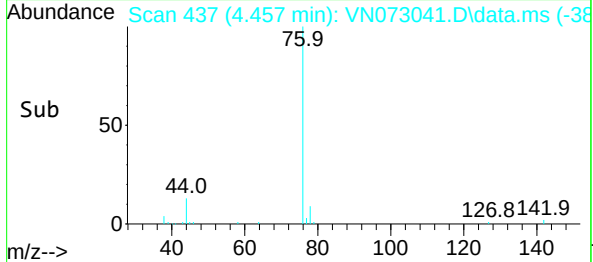
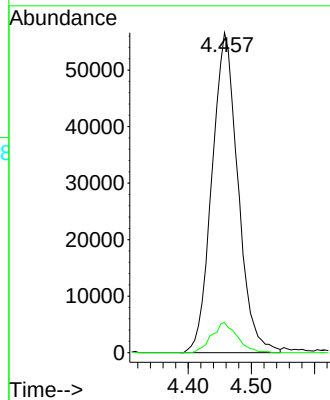
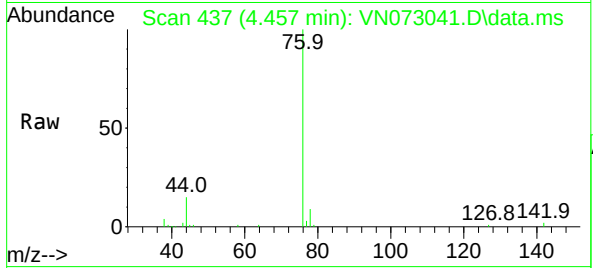




#17
Carbon Disulfide
Concen: 39.280 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

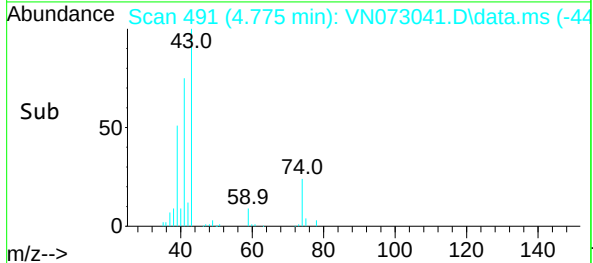
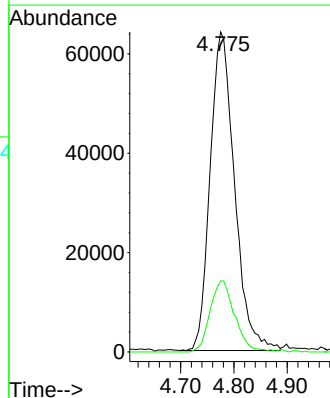
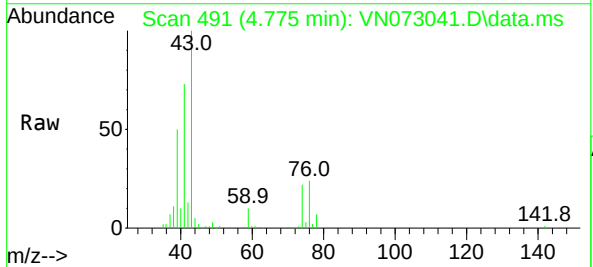
Instrument :
MSVOA_N
ClientSampleId :
MW-6MS

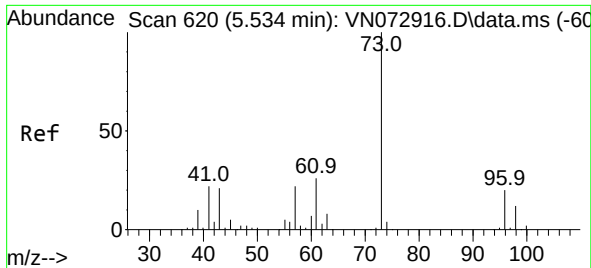
Tgt Ion: 76 Resp: 162098
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 61.274 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

Tgt Ion: 43 Resp: 203998
Ion Ratio Lower Upper
43 100
74 22.6 21.6 32.4

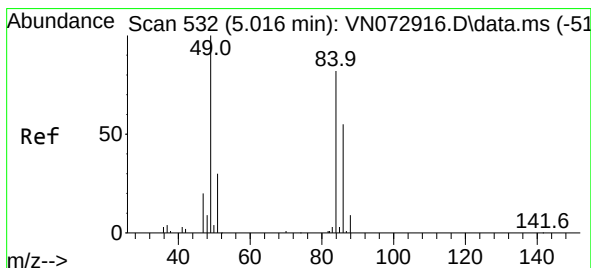
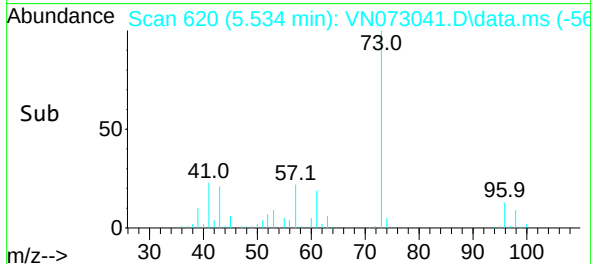
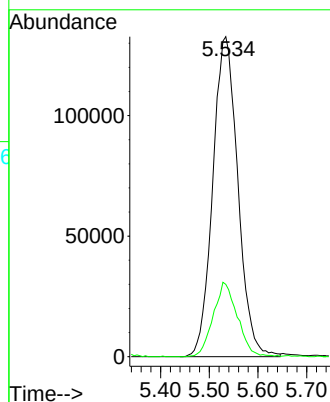
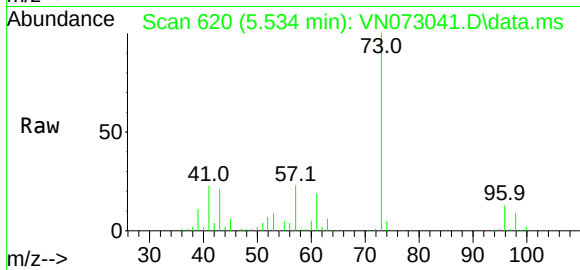




#19
Methyl tert-butyl Ether
Concen: 78.597 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.000 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

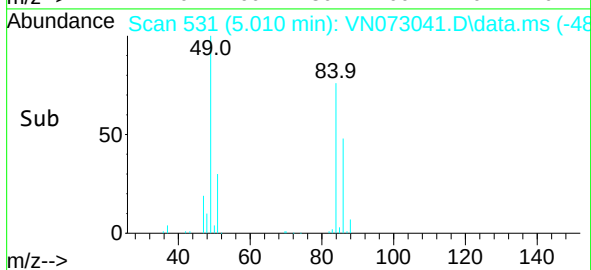
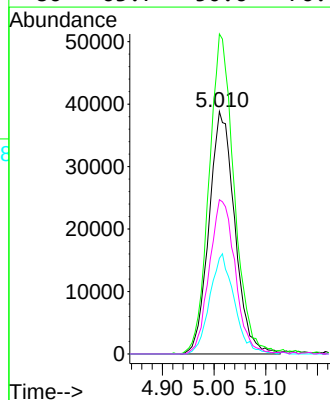
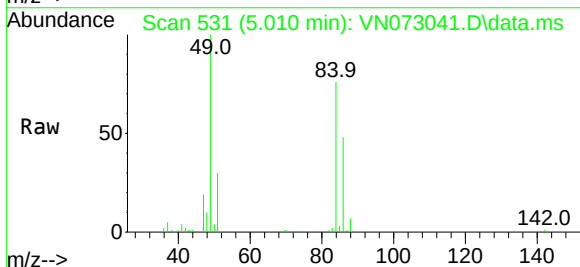
Instrument :
MSVOA_N
ClientSampleId :
MW-6MS

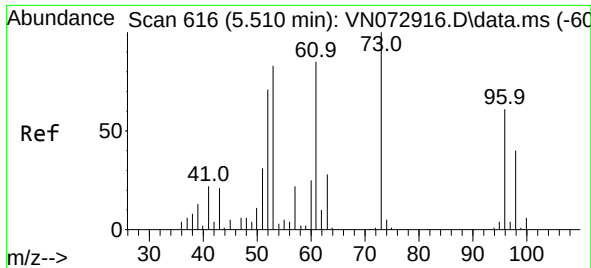
Tgt Ion: 73 Resp: 475433
Ion Ratio Lower Upper
73 100
57 22.6 17.6 26.4



#20
Methylene Chloride
Concen: 69.317 ug/l
RT: 5.010 min Scan# 531
Delta R.T. -0.006 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

Tgt Ion: 84 Resp: 134240
Ion Ratio Lower Upper
84 100
49 132.0 88.3 132.5
51 39.5 28.2 42.2
86 63.7 50.6 76.0

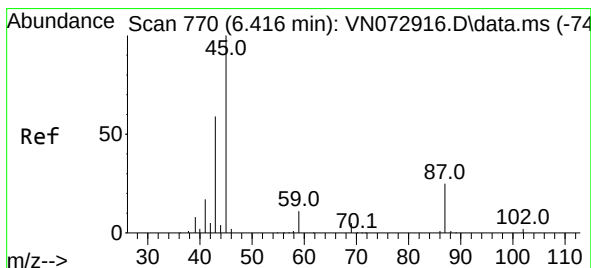
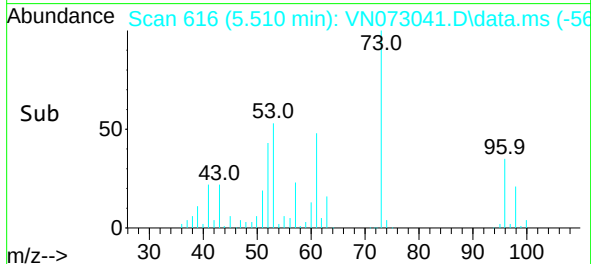
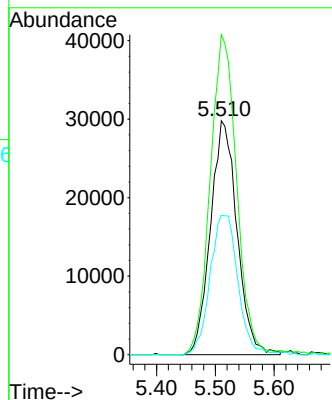
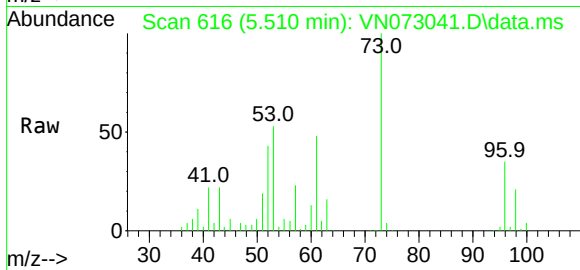




#21
trans-1,2-Dichloroethene
Concen: 53.311 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

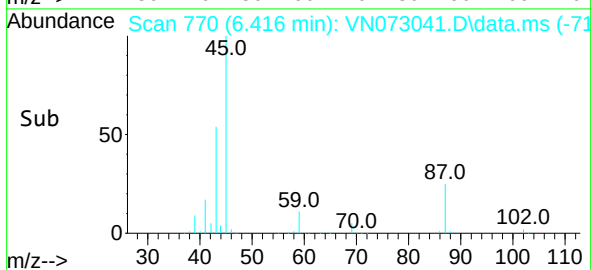
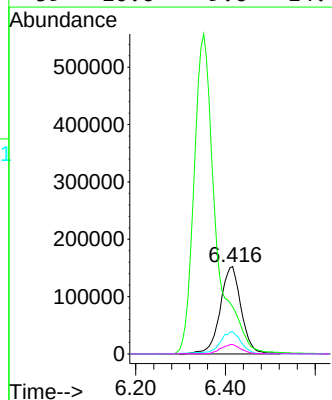
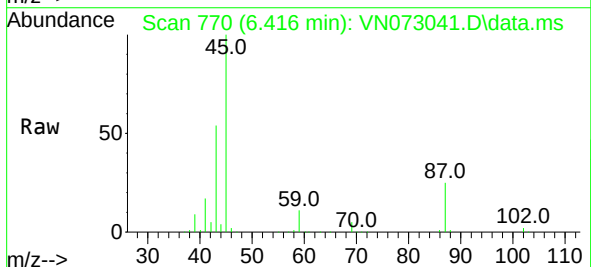
Instrument :
MSVOA_N
ClientSampleId :
MW-6MS

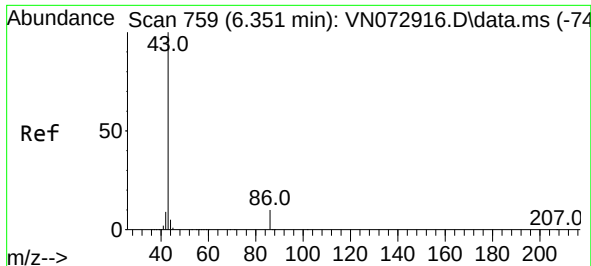
Tgt Ion: 96 Resp: 93401
Ion Ratio Lower Upper
96 100
61 136.8 105.8 158.8
98 59.6 50.3 75.5



#22
Diisopropyl ether
Concen: 77.350 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.000 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

Tgt Ion: 45 Resp: 496213
Ion Ratio Lower Upper
45 100
43 52.3 46.6 70.0
87 25.0 24.3 36.5
59 10.6 9.6 14.4

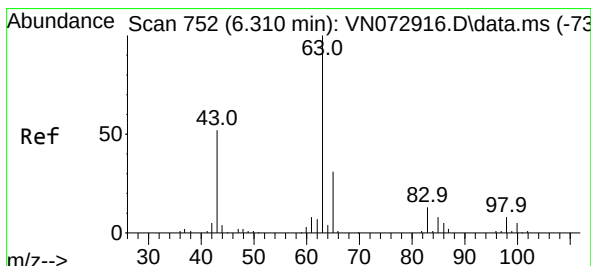
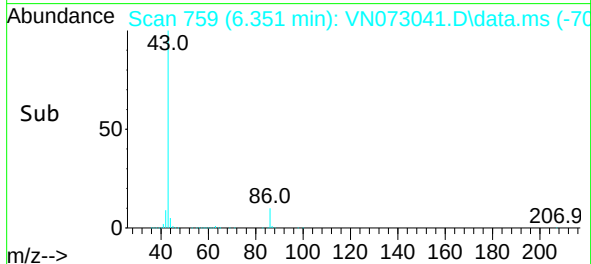
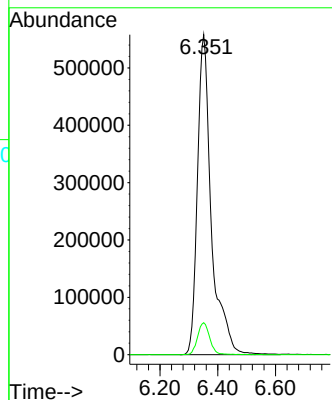
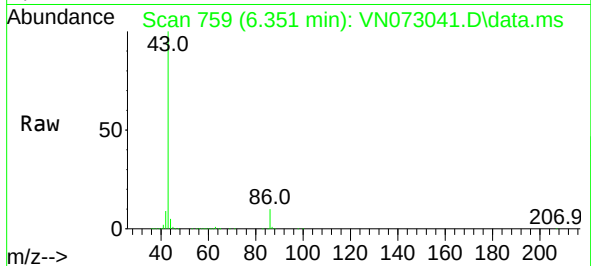




#23
 Vinyl Acetate
 Concen: 315.767 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073041.D
 Acq: 23 Jun 2022 12:13

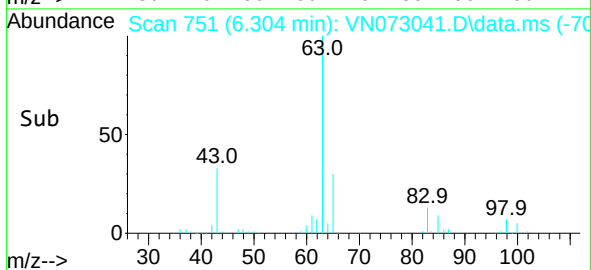
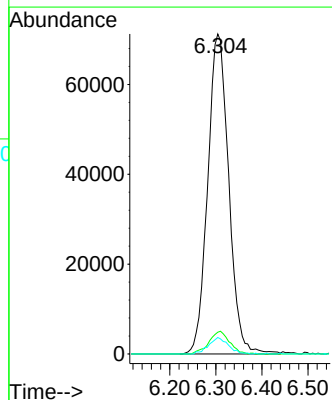
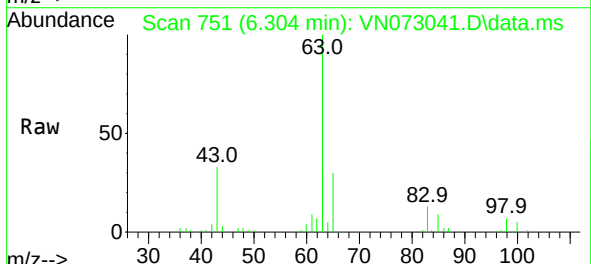
Instrument :
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 MW-6MS

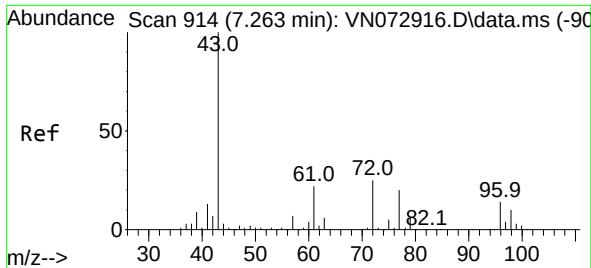
Tgt Ion: 43 Resp: 1869943
 Ion Ratio Lower Upper
 43 100
 86 10.0 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 67.163 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. -0.006 min
 Lab File: VN073041.D
 Acq: 23 Jun 2022 12:13

Tgt Ion: 63 Resp: 225888
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 5.2 2.3 6.8

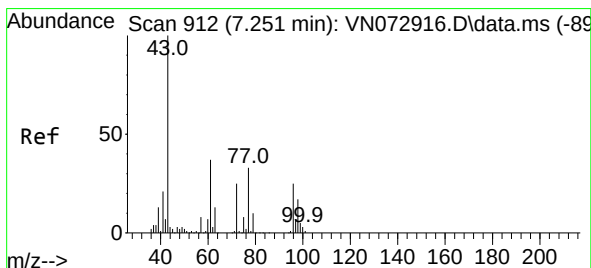
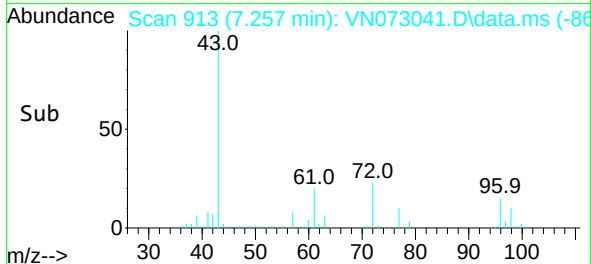
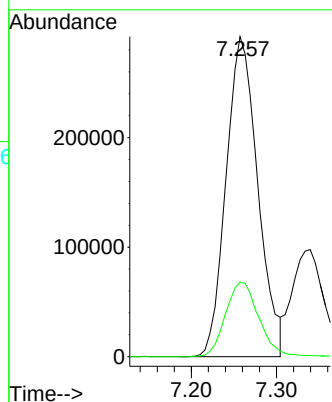
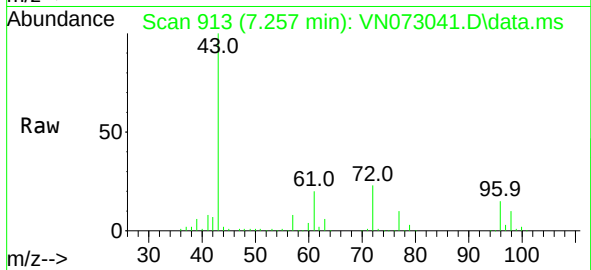




#25
2-Butanone
Concen: 381.630 ug/l
RT: 7.257 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

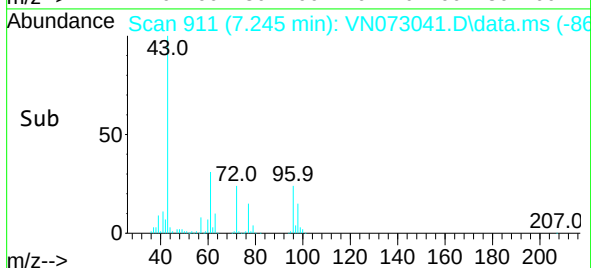
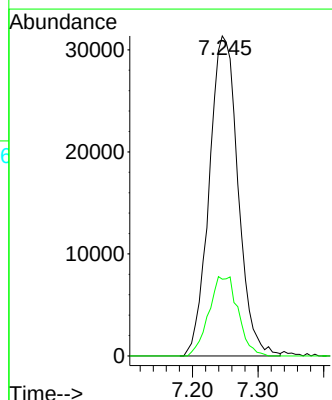
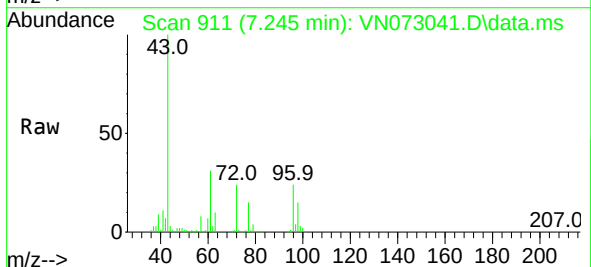
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MSVOA_N
ClientSampleId :
MW-6MS

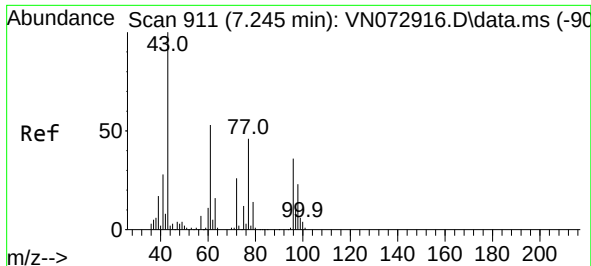
Tgt Ion: 43 Resp: 757125
Ion Ratio Lower Upper
43 100
72 23.3 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 34.065 ug/l
RT: 7.245 min Scan# 911
Delta R.T. -0.006 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

Tgt Ion: 77 Resp: 95619
Ion Ratio Lower Upper
77 100
97 25.1 11.4 34.2

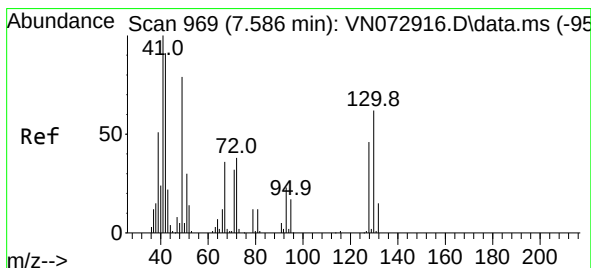
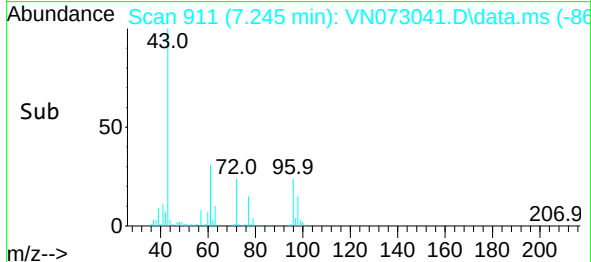
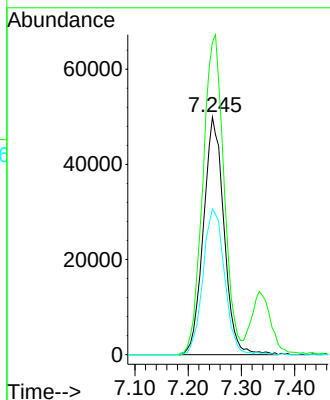
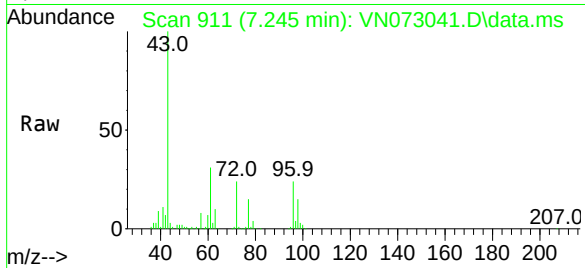




#27
 cis-1,2-Dichloroethene
 Concen: 63.862 ug/l
 RT: 7.245 min Scan# 911
 Delta R.T. 0.000 min
 Lab File: VN073041.D
 Acq: 23 Jun 2022 12:13

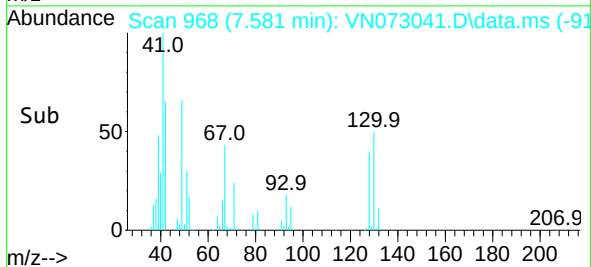
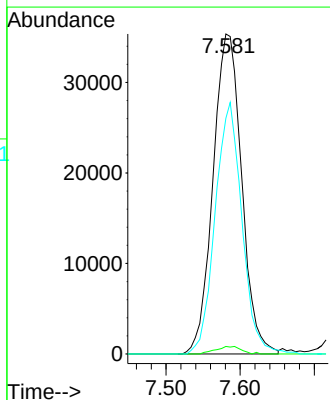
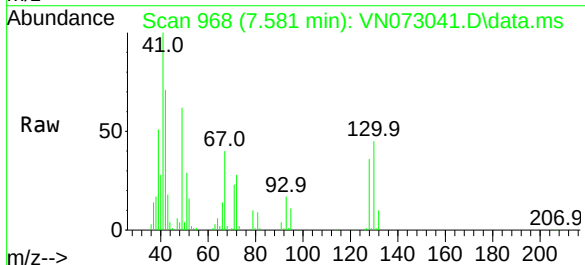
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6MS

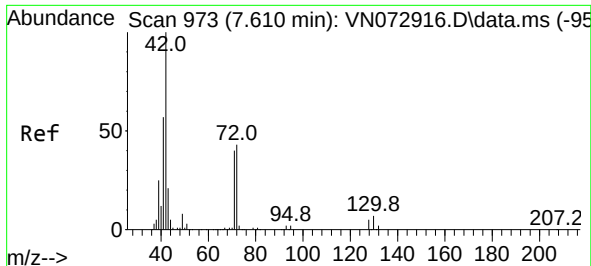
Tgt Ion: 96 Resp: 133675
 Ion Ratio Lower Upper
 96 100
 61 137.9 0.0 280.6
 98 64.1 0.0 128.4



#28
 Bromochloromethane
 Concen: 68.345 ug/l
 RT: 7.581 min Scan# 968
 Delta R.T. -0.006 min
 Lab File: VN073041.D
 Acq: 23 Jun 2022 12:13

Tgt Ion: 49 Resp: 95065
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.6
 130 73.5 69.7 104.5





#29

Tetrahydrofuran

Concen: 384.723 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN073041.D

Acq: 23 Jun 2022 12:13

Instrument :

MSVOA_N

ClientSampleId :

MW-6MS

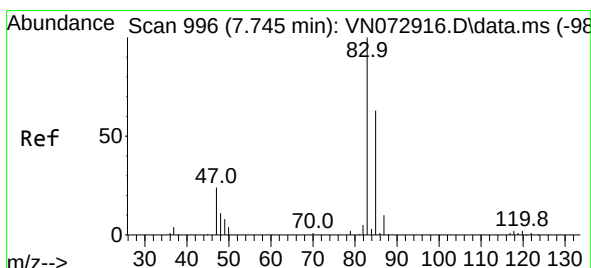
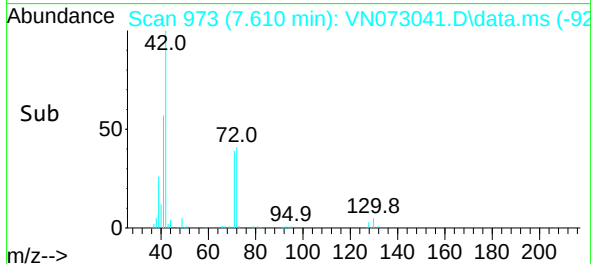
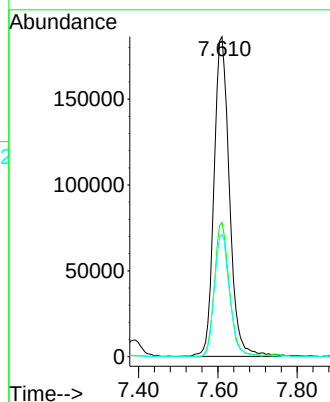
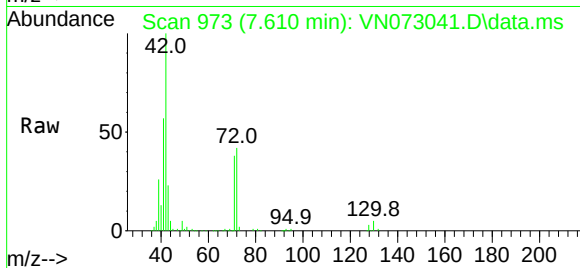
Tgt Ion: 42 Resp: 504027

Ion Ratio Lower Upper

42 100

72 40.5 39.7 59.5

71 37.6 36.6 55.0



#30

Chloroform

Concen: 68.869 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN073041.D

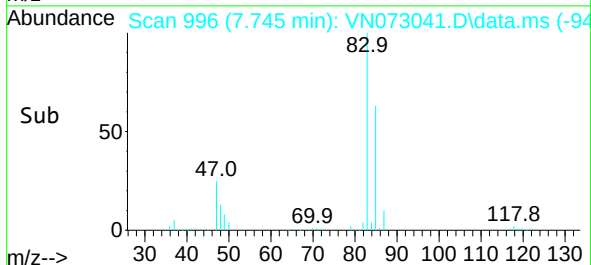
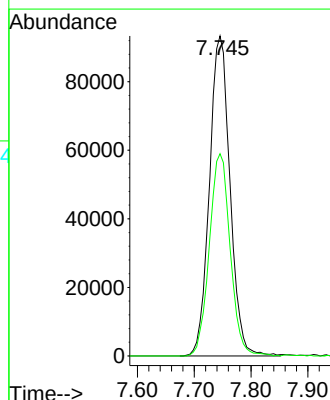
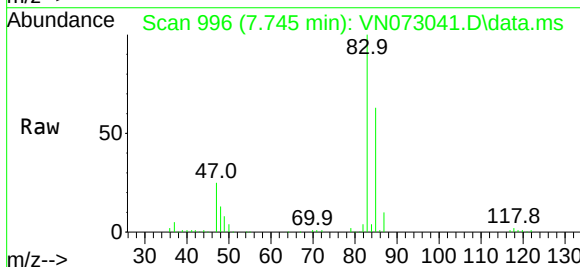
Acq: 23 Jun 2022 12:13

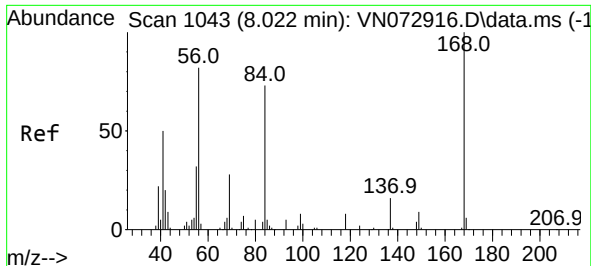
Tgt Ion: 83 Resp: 234486

Ion Ratio Lower Upper

83 100

85 63.2 51.8 77.8

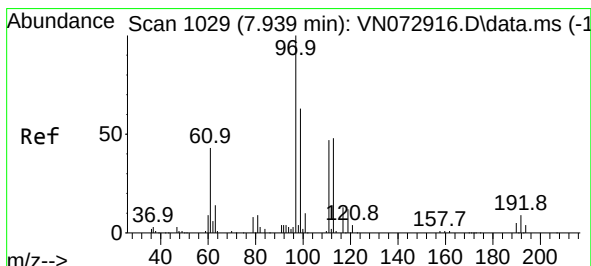
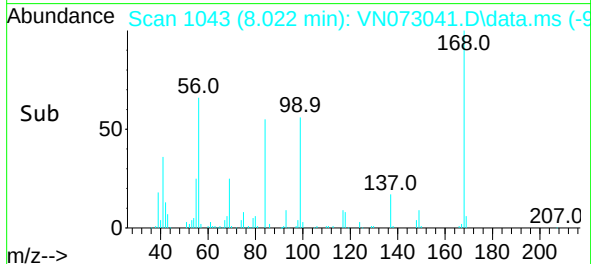
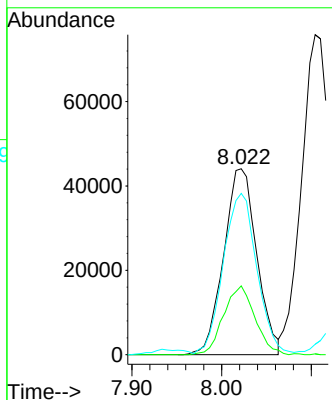
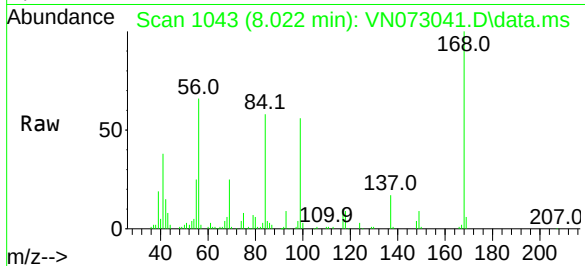




#31
Cyclohexane
Concen: 36.673 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

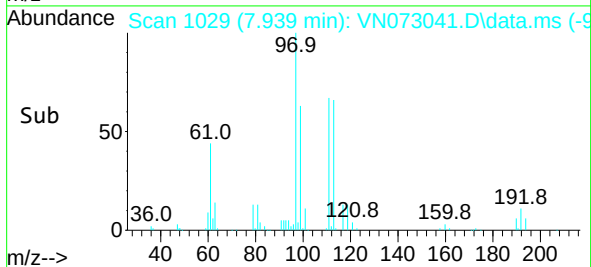
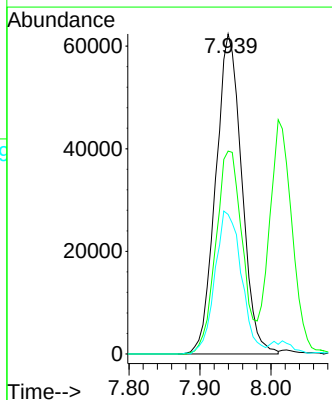
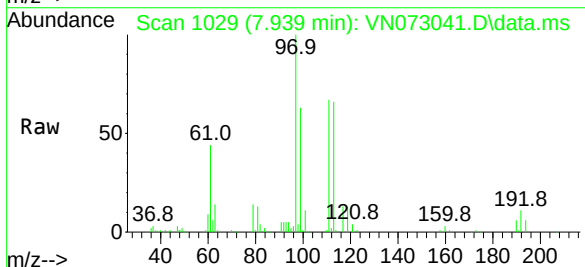
Instrument :
MSVOA_N
ClientSampleId :
MW-6MS

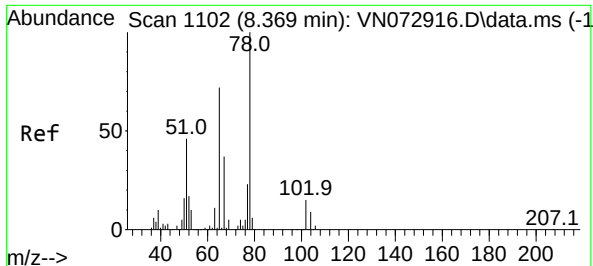
Tgt Ion: 56 Resp: 112829
Ion Ratio Lower Upper
56 100
69 36.4 27.8 41.8
84 84.3 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 53.155 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

Tgt Ion: 97 Resp: 158820
Ion Ratio Lower Upper
97 100
99 64.8 50.6 76.0
61 45.6 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 72.494 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073041.D

Acq: 23 Jun 2022 12:13

Instrument :

MSVOA_N

ClientSampleId :

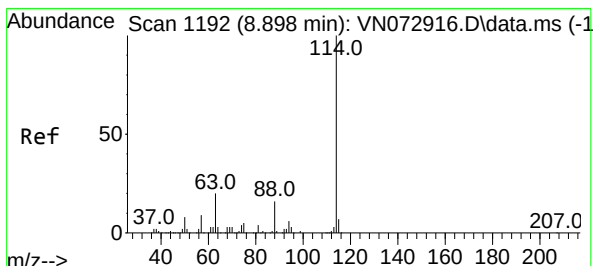
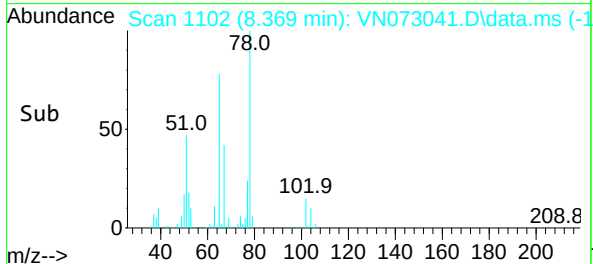
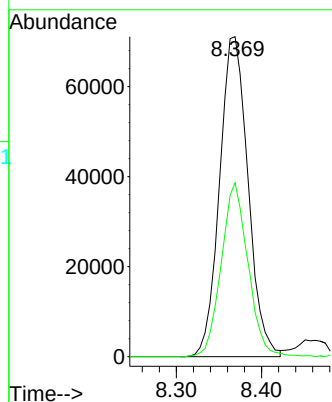
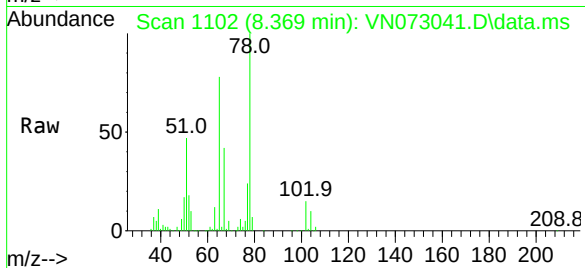
MW-6MS

Tgt Ion: 65 Resp: 164881

Ion Ratio Lower Upper

65 100

67 51.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073041.D

Acq: 23 Jun 2022 12:13

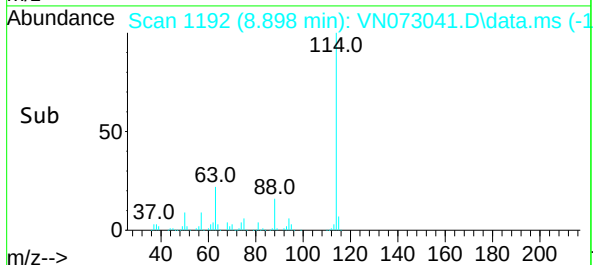
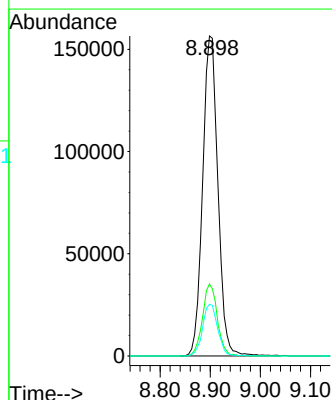
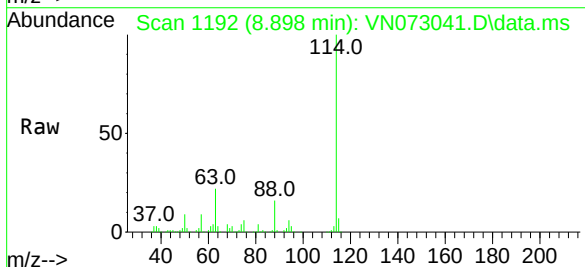
Tgt Ion: 114 Resp: 331291

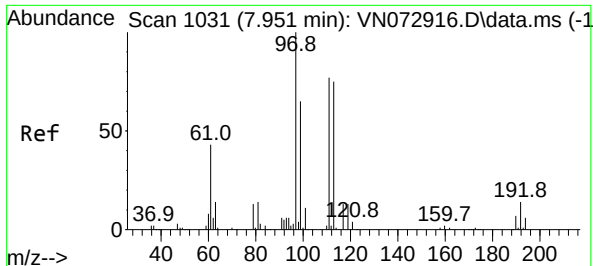
Ion Ratio Lower Upper

114 100

63 22.5 0.0 40.0

88 16.1 0.0 32.6

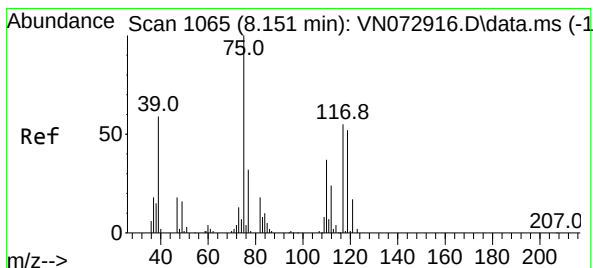
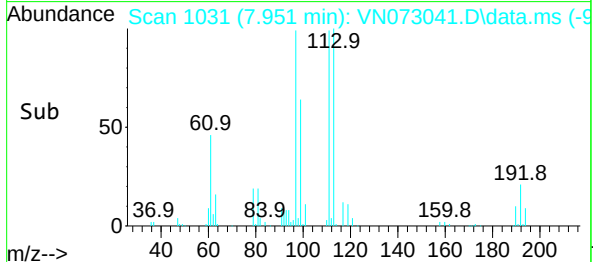
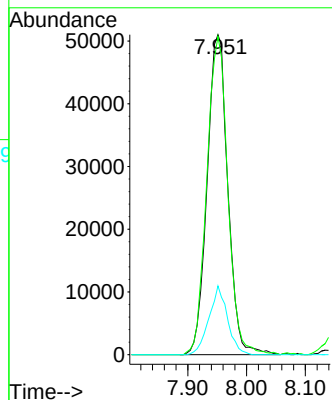
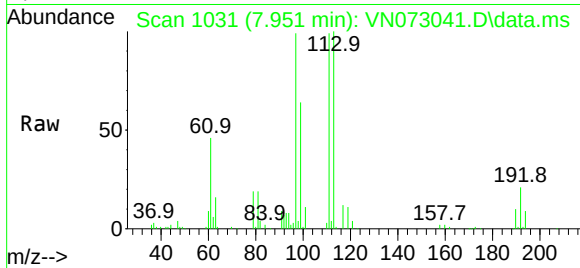




#35
Dibromofluoromethane
Concen: 61.067 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

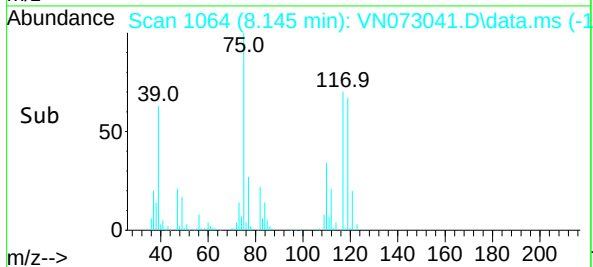
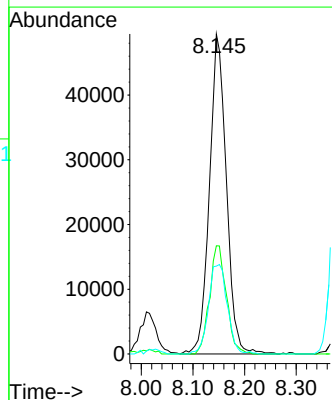
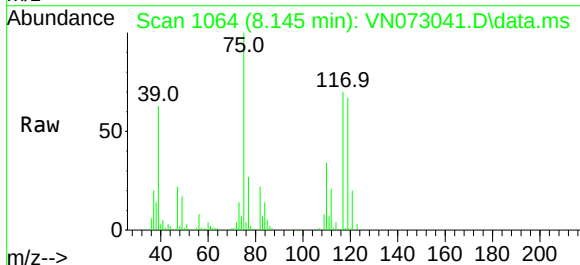
Instrument :
MSVOA_N
ClientSampleId :
MW-6MS

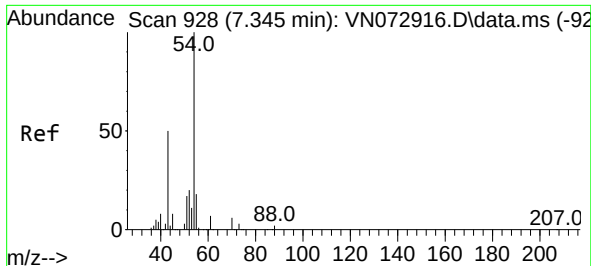
Tgt Ion:113 Resp: 125045
Ion Ratio Lower Upper
113 100
111 100.5 81.4 122.0
192 19.2 17.0 25.6



#36
1,1-Dichloropropene
Concen: 40.539 ug/l
RT: 8.145 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

Tgt Ion: 75 Resp: 112325
Ion Ratio Lower Upper
75 100
110 33.7 18.3 54.8
77 31.0 25.1 37.7

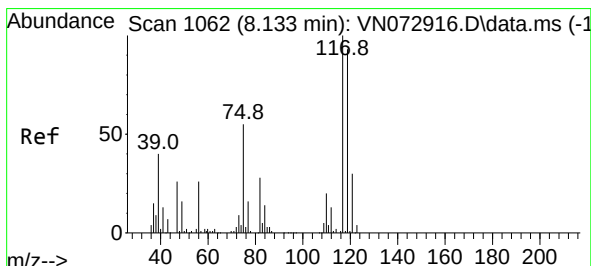
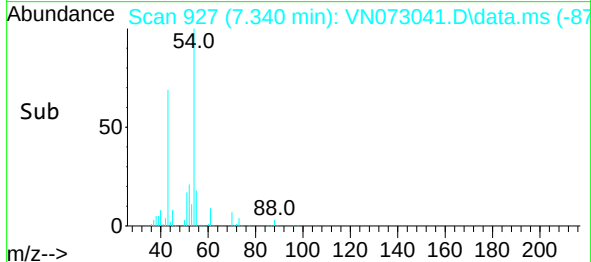
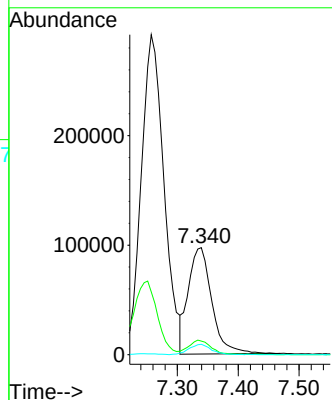
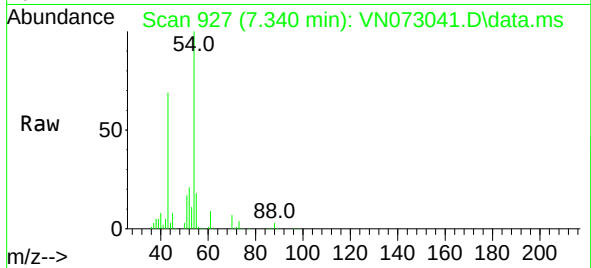




#37
Ethyl Acetate
Concen: 58.757 ug/l
RT: 7.340 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

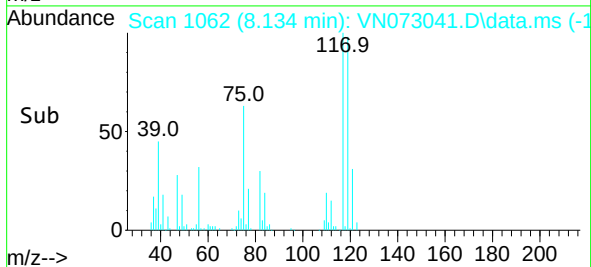
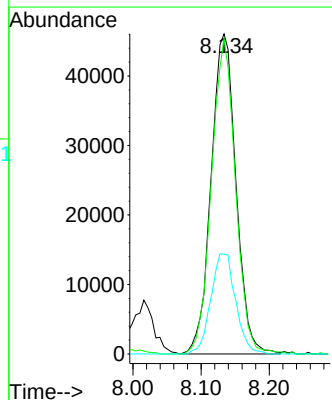
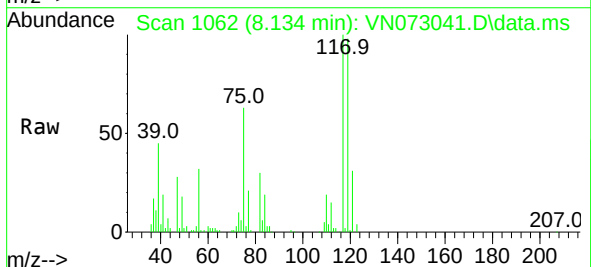
Instrument :
MSVOA_N
ClientSampleId :
MW-6MS

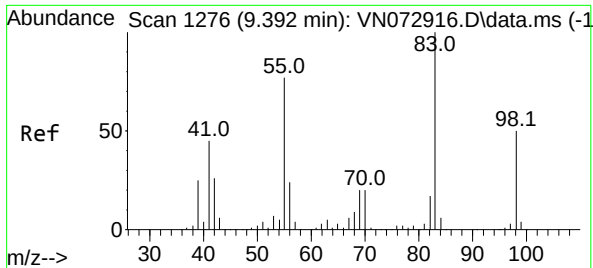
Tgt Ion: 43 Resp: 260403
Ion Ratio Lower Upper
43 100
61 13.0 11.8 17.6
70 9.2 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 40.219 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

Tgt Ion: 117 Resp: 117216
Ion Ratio Lower Upper
117 100
119 98.3 75.8 113.8
121 31.2 24.6 37.0





#39

Methylcyclohexane

Concen: 30.793 ug/l

RT: 9.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073041.D

Acq: 23 Jun 2022 12:13

Instrument :

MSVOA_N

ClientSampleId :

MW-6MS

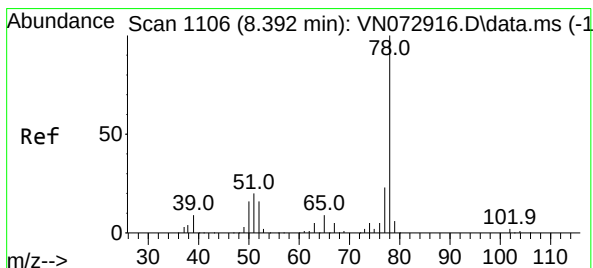
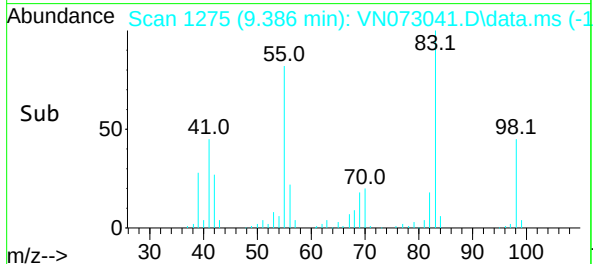
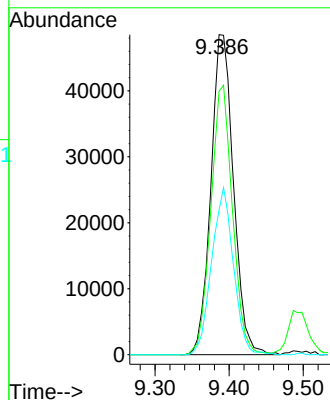
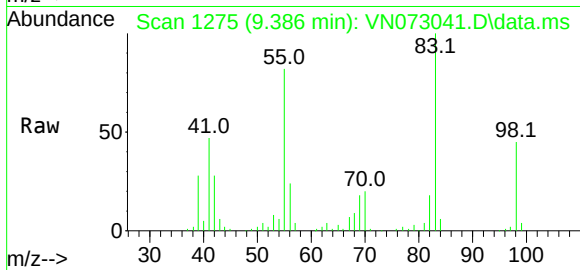
Tgt Ion: 83 Resp: 102839

Ion Ratio Lower Upper

83 100

55 82.3 57.8 86.8

98 45.2 39.4 59.2



#40

Benzene

Concen: 53.731 ug/l

RT: 8.386 min Scan# 1105

Delta R.T. -0.006 min

Lab File: VN073041.D

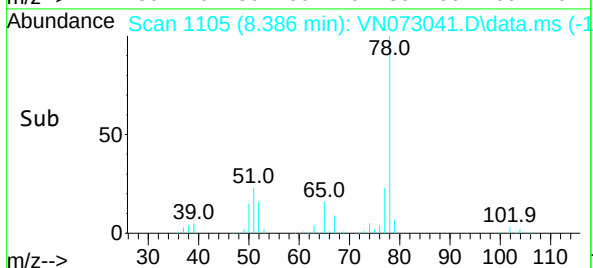
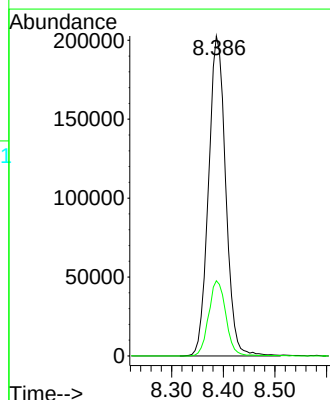
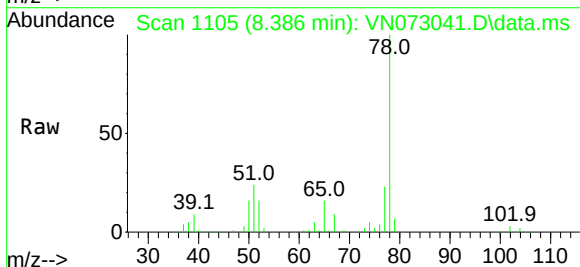
Acq: 23 Jun 2022 12:13

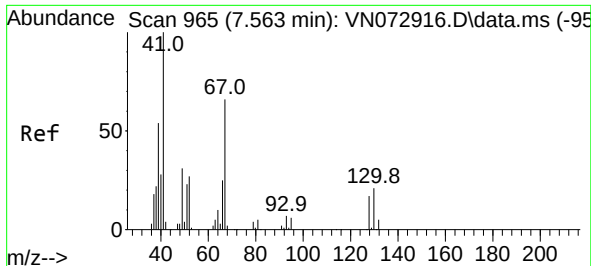
Tgt Ion: 78 Resp: 467875

Ion Ratio Lower Upper

78 100

77 23.5 19.4 29.0

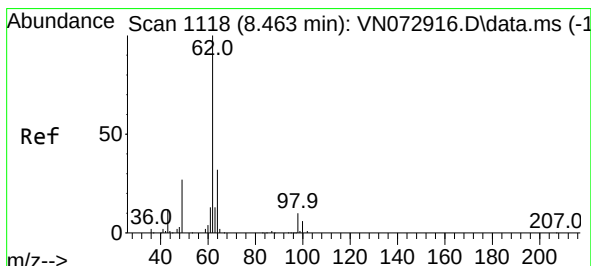
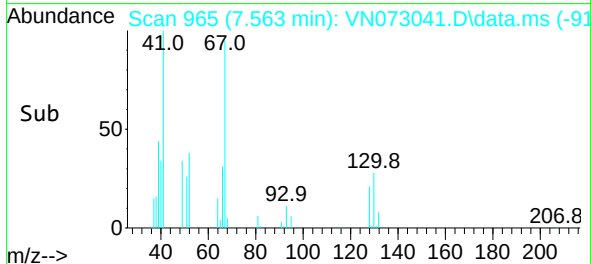
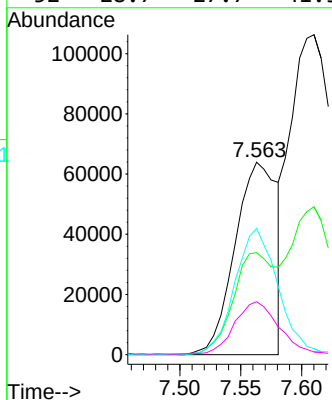
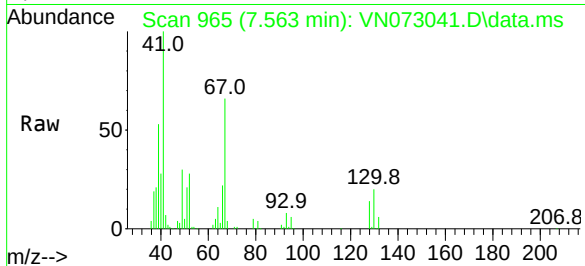




#41
Methacrylonitrile
Concen: 73.026 ug/l
RT: 7.563 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

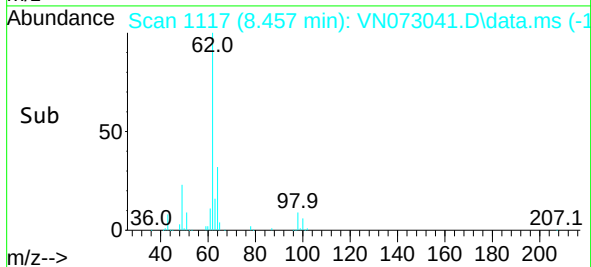
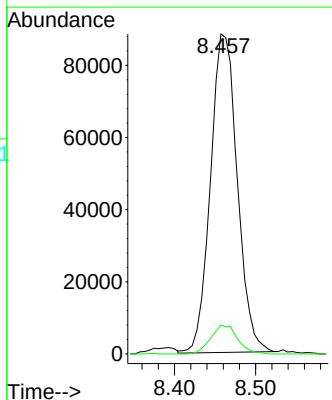
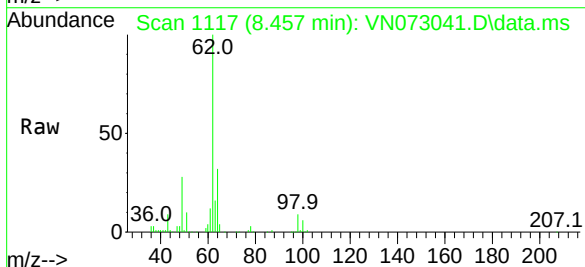
Instrument :
MSVOA_N
ClientSampleId :
MW-6MS

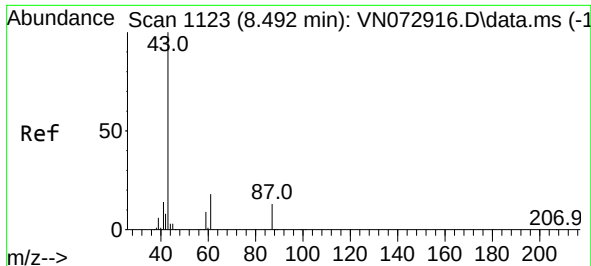
Tgt Ion: 41 Resp: 153473
Ion Ratio Lower Upper
41 100
39 54.1 48.6 73.0
67 68.4 73.4 110.2#
52 28.7 27.7 41.5



#42
1,2-Dichloroethane
Concen: 65.586 ug/l
RT: 8.457 min Scan# 1117
Delta R.T. -0.006 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

Tgt Ion: 62 Resp: 202847
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.4

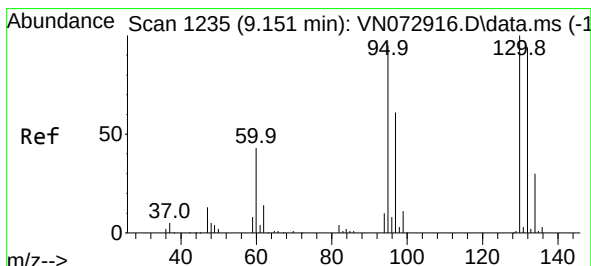
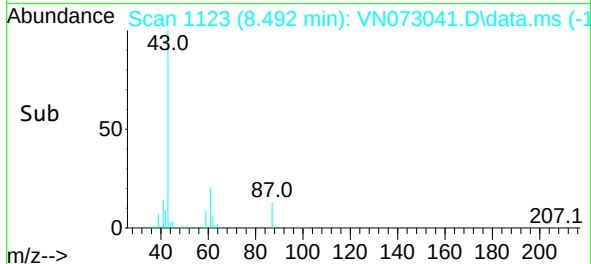
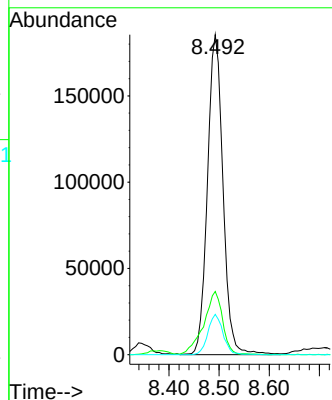
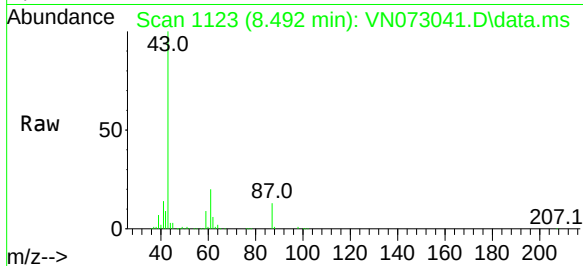




#43
Isopropyl Acetate
Concen: 63.143 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

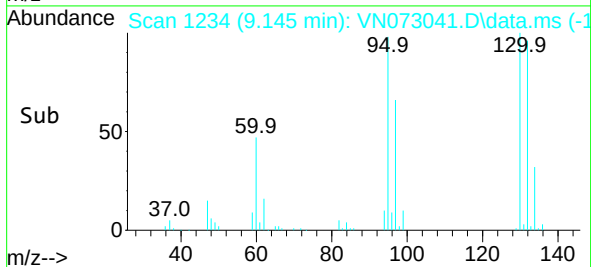
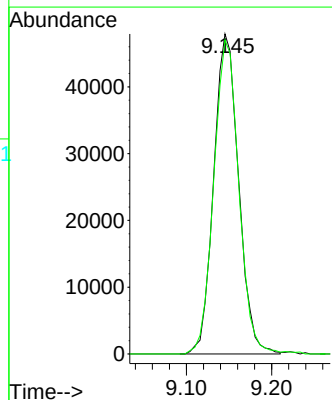
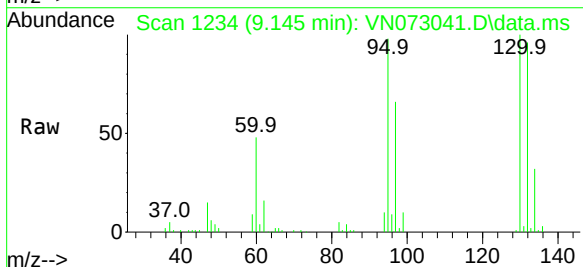
Instrument :
MSVOA_N
ClientSampleId :
MW-6MS

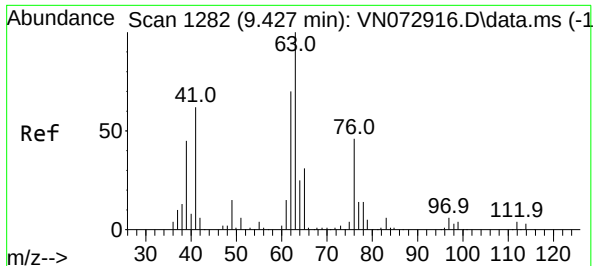
Tgt Ion: 43 Resp: 400017
Ion Ratio Lower Upper
43 100
61 24.1 21.9 32.9
87 12.3 12.0 18.0



#44
Trichloroethene
Concen: 44.018 ug/l
RT: 9.145 min Scan# 1234
Delta R.T. -0.006 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

Tgt Ion:130 Resp: 97135
Ion Ratio Lower Upper
130 100
95 98.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 61.030 ug/l

RT: 9.422 min Scan# 1

Delta R.T. -0.006 min

Lab File: VN073041.D

Acq: 23 Jun 2022 12:13

Instrument :

MSVOA_N

ClientSampleId :

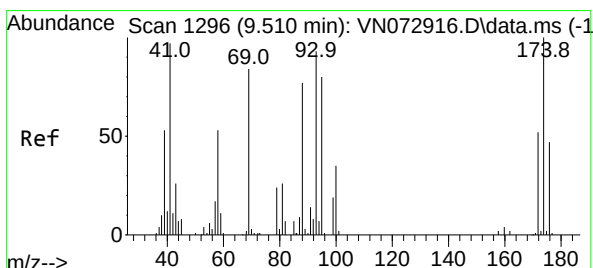
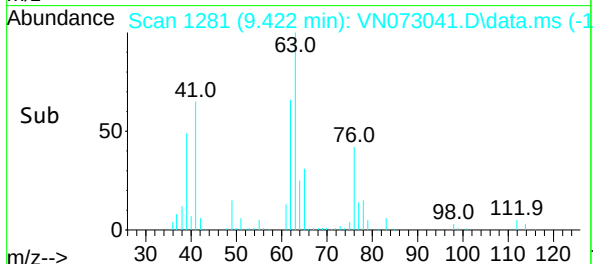
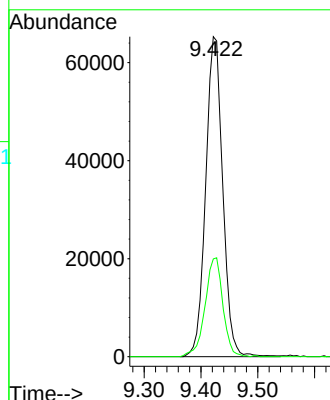
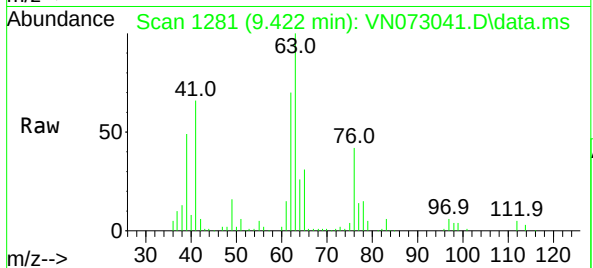
MW-6MS

Tgt Ion: 63 Resp: 135842

Ion Ratio Lower Upper

63 100

65 30.6 24.9 37.3



#46

Dibromomethane

Concen: 66.229 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. 0.000 min

Lab File: VN073041.D

Acq: 23 Jun 2022 12:13

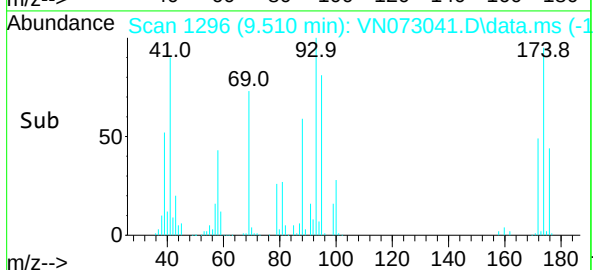
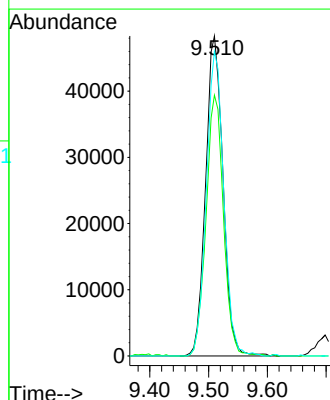
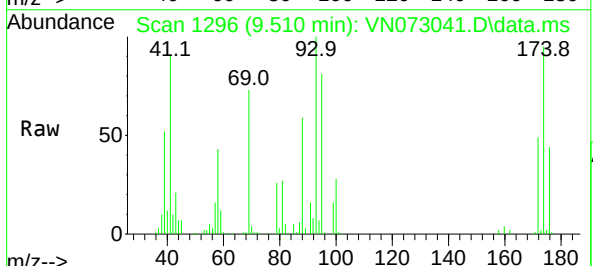
Tgt Ion: 93 Resp: 99675

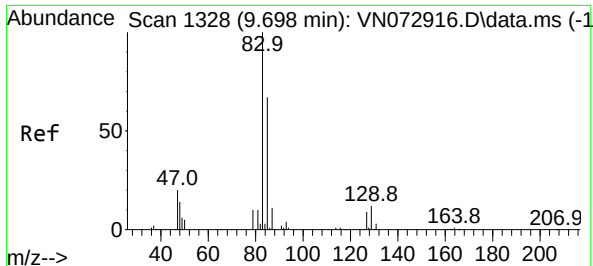
Ion Ratio Lower Upper

93 100

95 81.5 66.9 100.3

174 95.1 86.6 130.0





#47

Bromodichloromethane

Concen: 62.770 ug/l

RT: 9.692 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN073041.D

Acq: 23 Jun 2022 12:13

Instrument :

MSVOA_N

ClientSampleId :

MW-6MS

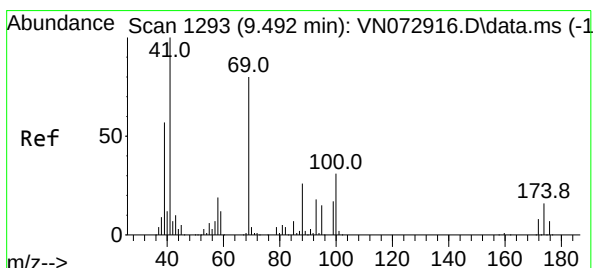
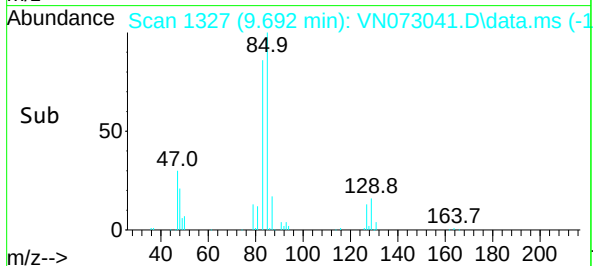
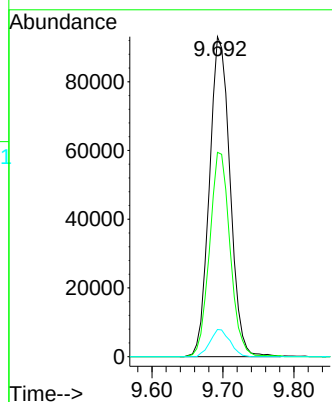
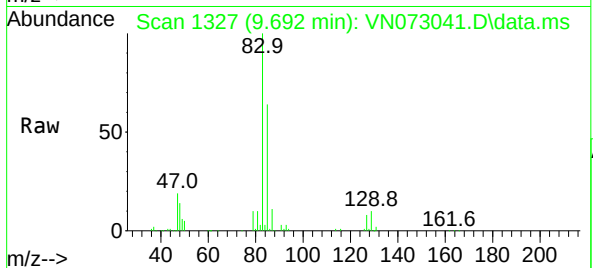
Tgt Ion: 83 Resp: 187748

Ion Ratio Lower Upper

83 100

85 63.9 50.5 75.7

127 8.5 6.8 10.2



#48

Methyl methacrylate

Concen: 72.227 ug/l

RT: 9.492 min Scan# 1293

Delta R.T. 0.000 min

Lab File: VN073041.D

Acq: 23 Jun 2022 12:13

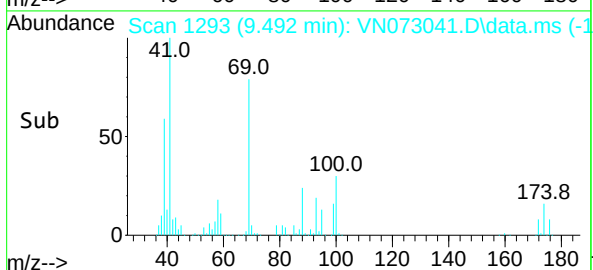
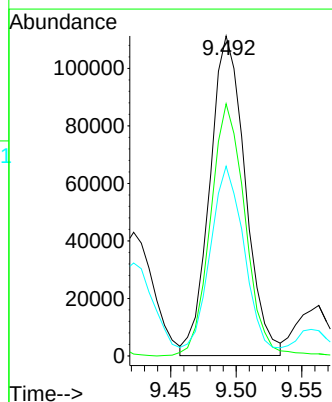
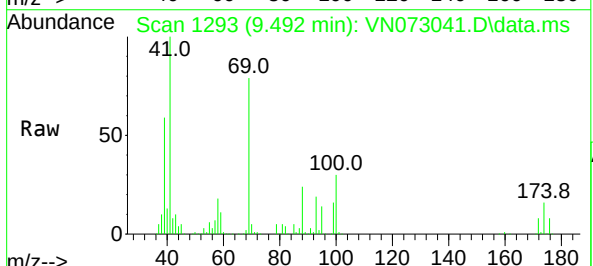
Tgt Ion: 41 Resp: 208908

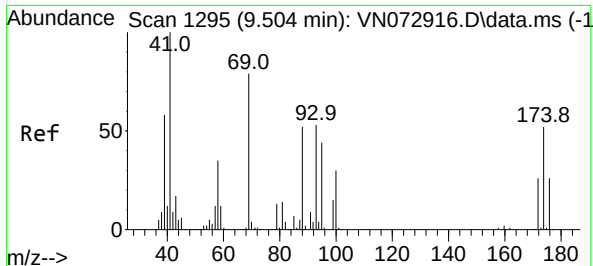
Ion Ratio Lower Upper

41 100

69 77.4 74.7 112.1

39 57.8 45.6 68.4





#49

1,4-Dioxane

Concen: 1147.922 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN073041.D

Acq: 23 Jun 2022 12:13

Instrument :

MSVOA_N

ClientSampleId :

MW-6MS

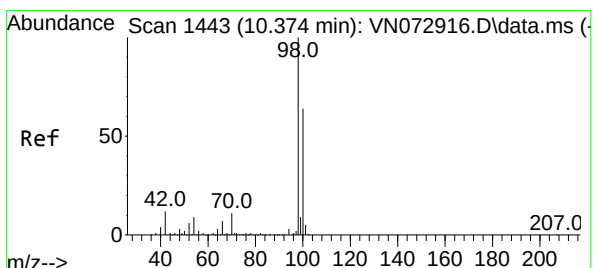
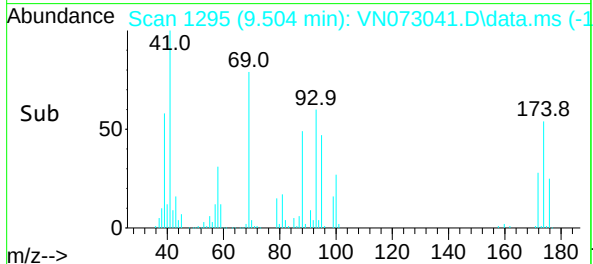
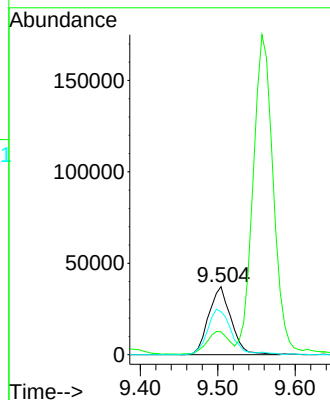
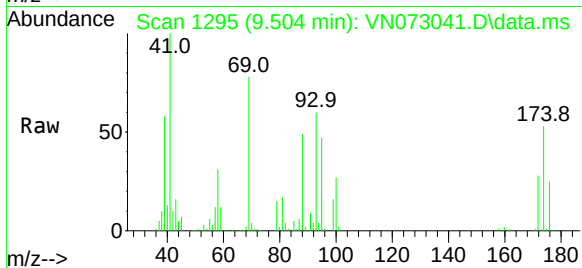
Tgt Ion: 88 Resp: 74707

Ion Ratio Lower Upper

88 100

43 33.1 20.2 30.4#

58 69.4 54.2 81.4



#50

Toluene-d8

Concen: 49.144 ug/l

RT: 10.375 min Scan# 1443

Delta R.T. 0.000 min

Lab File: VN073041.D

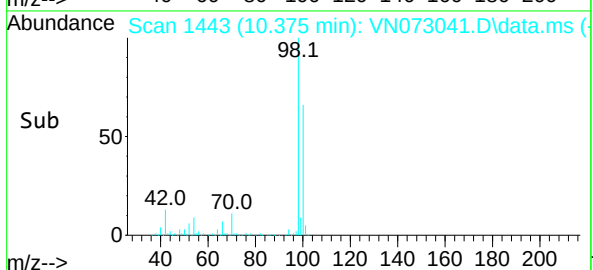
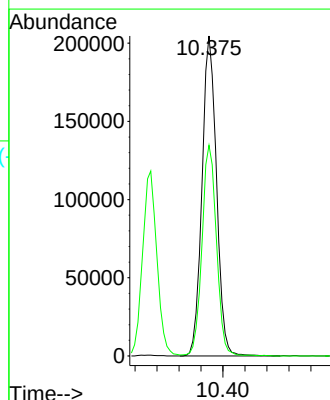
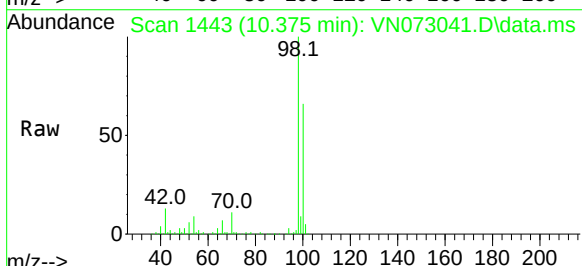
Acq: 23 Jun 2022 12:13

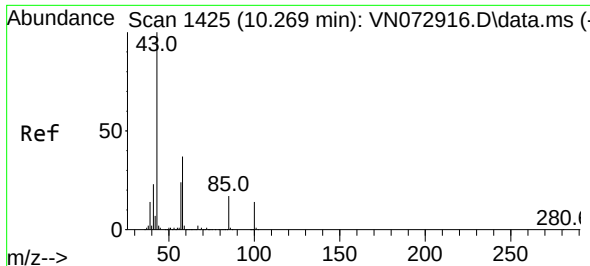
Tgt Ion: 98 Resp: 374451

Ion Ratio Lower Upper

98 100

100 65.6 52.6 78.8

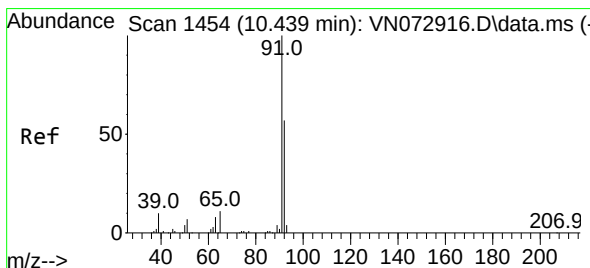
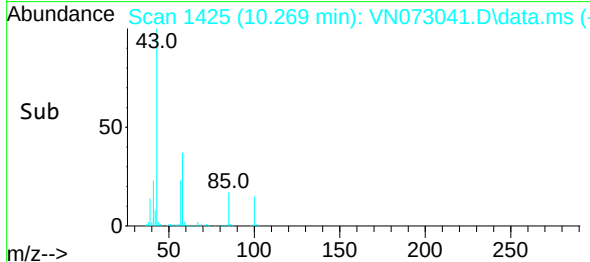
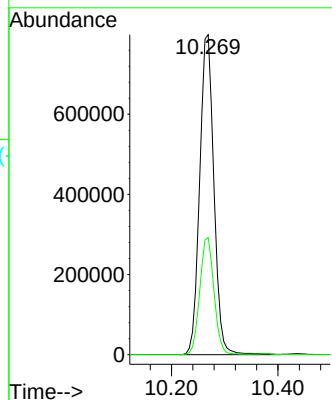
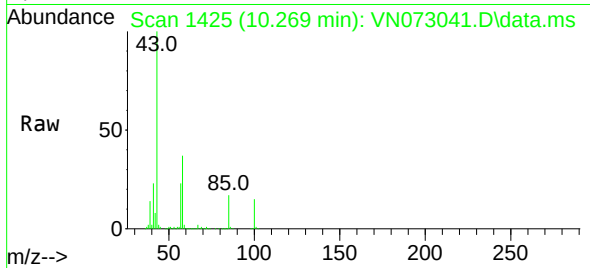




#51
4-Methyl-2-Pentanone
Concen: 358.006 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

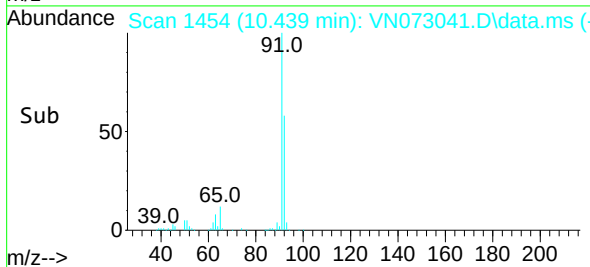
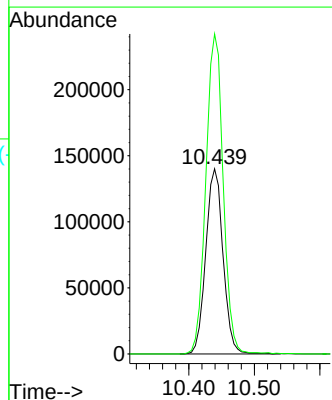
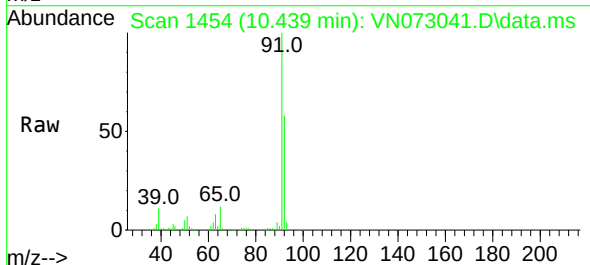
Instrument :
MSVOA_N
ClientSampleId :
MW-6MS

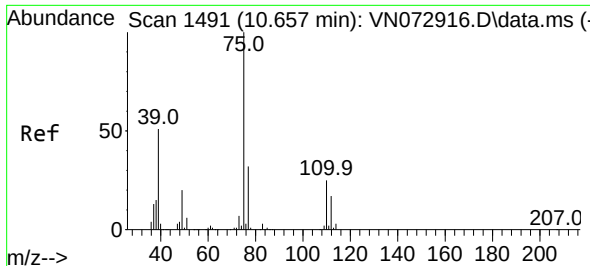
Tgt Ion: 43 Resp: 1478978
Ion Ratio Lower Upper
43 100
58 36.6 34.1 51.1



#52
Toluene
Concen: 48.057 ug/l
RT: 10.439 min Scan# 1454
Delta R.T. 0.000 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

Tgt Ion: 92 Resp: 256920
Ion Ratio Lower Upper
92 100
91 173.5 138.6 207.8

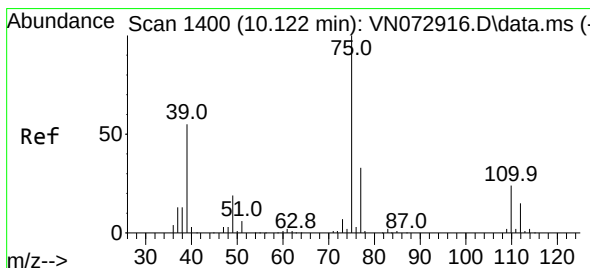
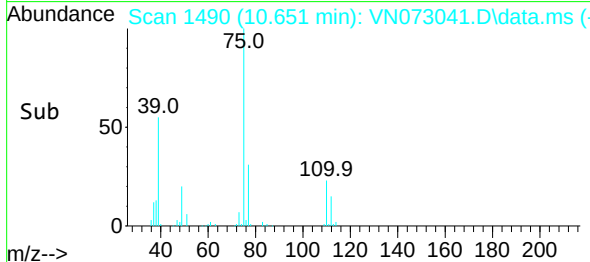
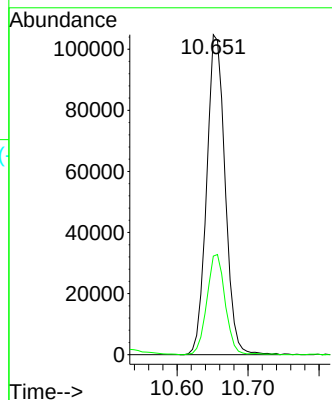
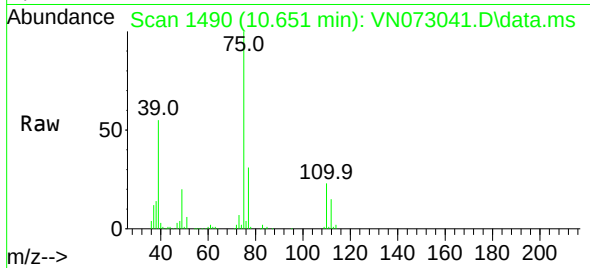




#53
t-1,3-Dichloropropene
Concen: 58.797 ug/l
RT: 10.651 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

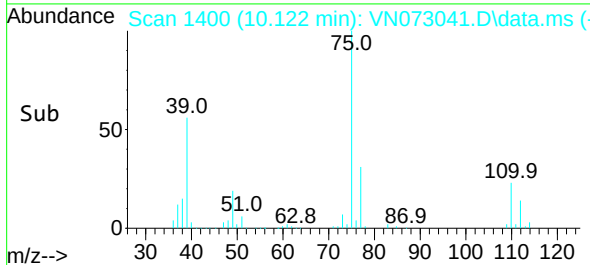
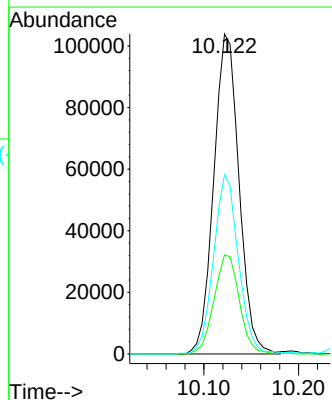
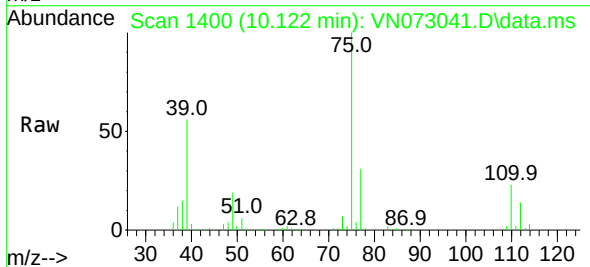
Instrument :
MSVOA_N
ClientSampleId :
MW-6MS

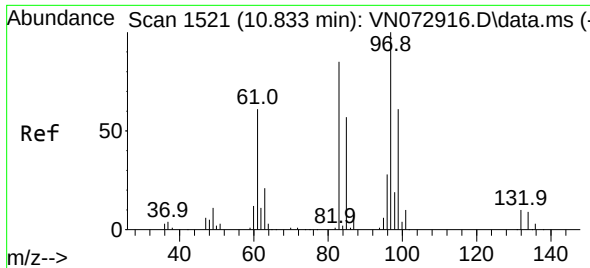
Tgt Ion: 75 Resp: 189132
Ion Ratio Lower Upper
75 100
77 30.8 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 54.851 ug/l
RT: 10.122 min Scan# 1400
Delta R.T. 0.000 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

Tgt Ion: 75 Resp: 192724
Ion Ratio Lower Upper
75 100
77 31.0 25.2 37.8
39 55.8 35.7 53.5#

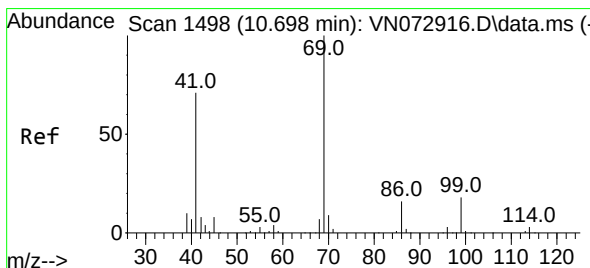
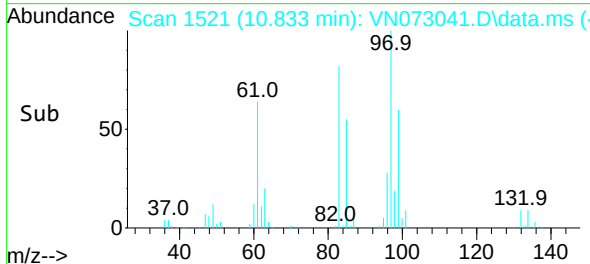
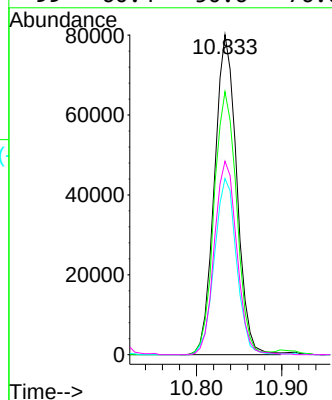
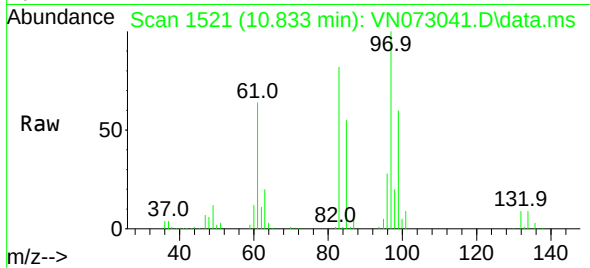




#55
1,1,2-Trichloroethane
Concen: 61.820 ug/l
RT: 10.833 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

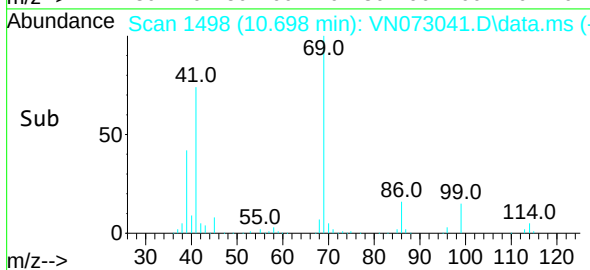
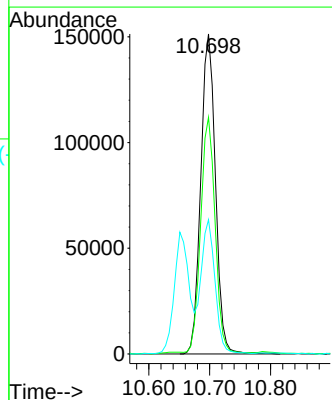
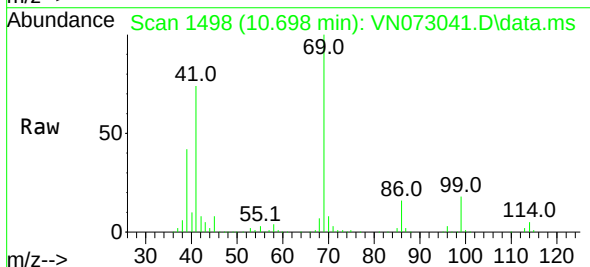
Instrument :
MSVOA_N
ClientSampleId :
MW-6MS

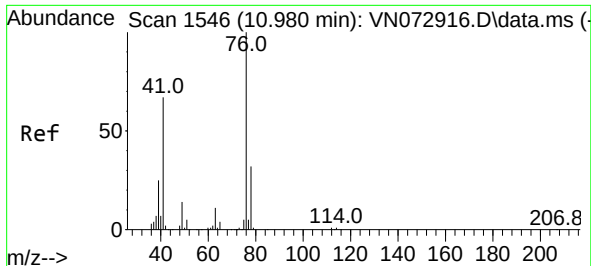
Tgt Ion:	97	Resp:	145116
Ion	Ratio	Lower	Upper
97	100		
83	82.2	66.2	99.4
85	55.1	43.9	65.9
99	60.4	50.6	76.0



#56
Ethyl methacrylate
Concen: 67.412 ug/l
RT: 10.698 min Scan# 1498
Delta R.T. 0.000 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

Tgt Ion:	69	Resp:	253636
Ion	Ratio	Lower	Upper
69	100		
41	72.1	47.8	71.6#
39	39.9	27.3	40.9





#57

1,3-Dichloropropane

Concen: 63.016 ug/l

RT: 10.980 min Scan# 1140

Delta R.T. 0.000 min

Lab File: VN073041.D

Acq: 23 Jun 2022 12:13

Instrument :

MSVOA_N

ClientSampleId :

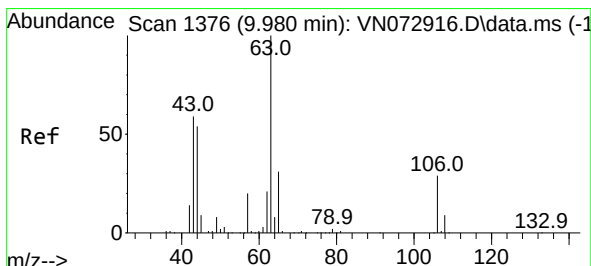
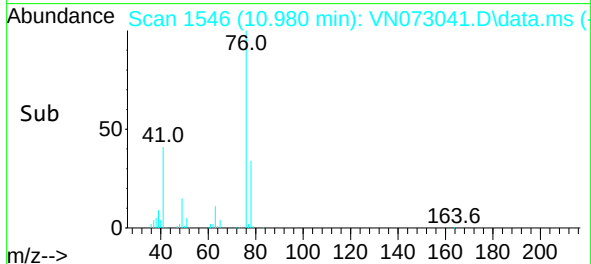
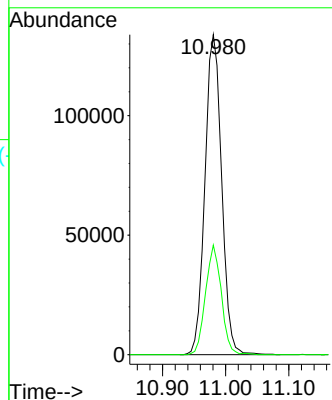
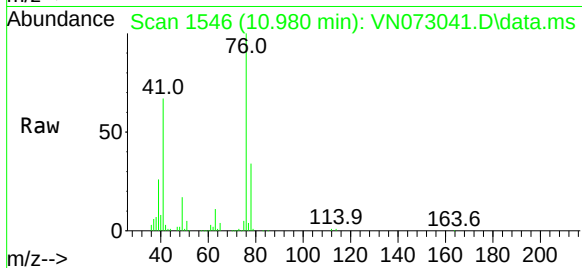
MW-6MS

Tgt Ion: 76 Resp: 245409

Ion Ratio Lower Upper

76 100

78 32.5 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 0.803 ug/l

RT: 10.133 min Scan# 1402

Delta R.T. 0.153 min

Lab File: VN073041.D

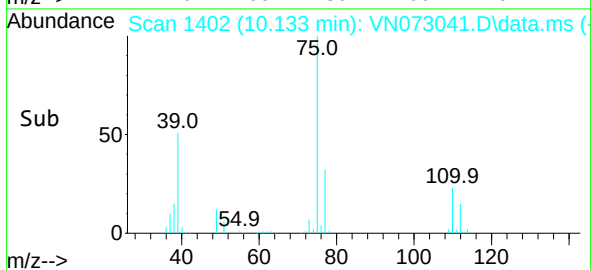
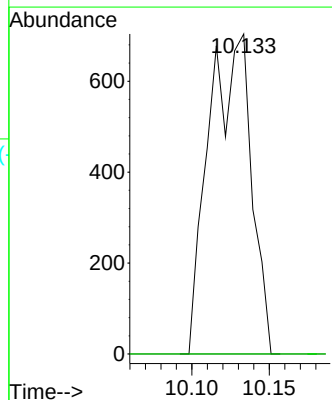
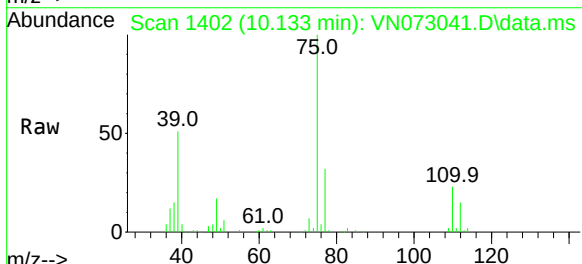
Acq: 23 Jun 2022 12:13

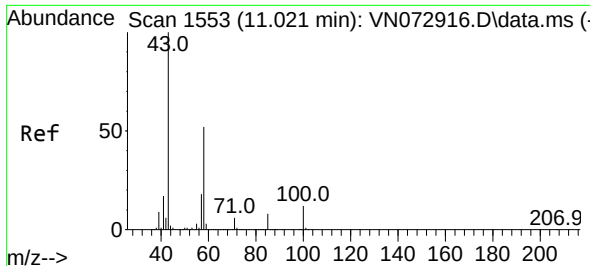
Tgt Ion: 63 Resp: 1334

Ion Ratio Lower Upper

63 100

106 0.0 24.6 36.8#

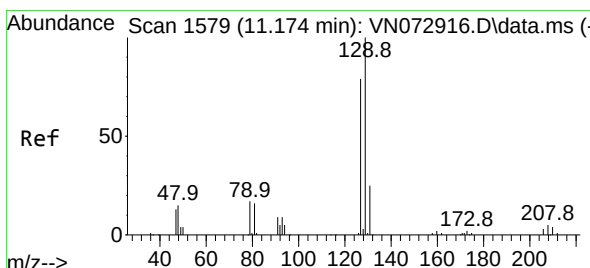
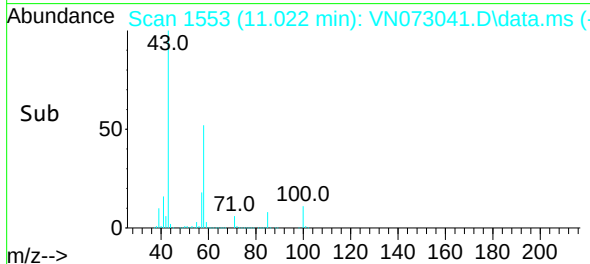
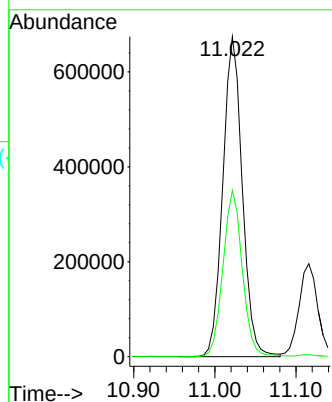
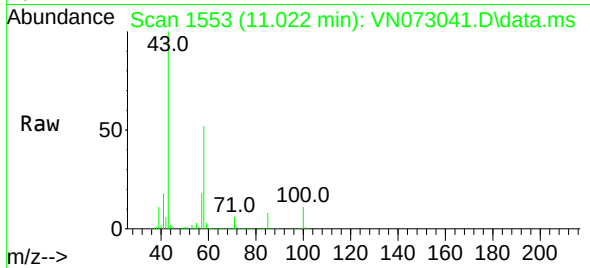




#59
2-Hexanone
Concen: 352.148 ug/l
RT: 11.022 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

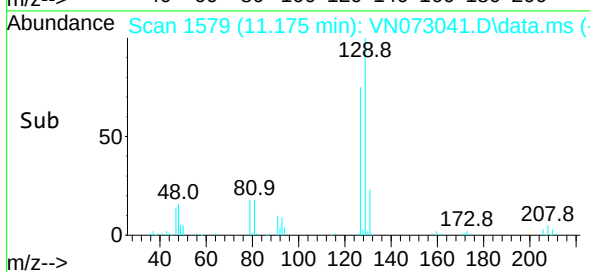
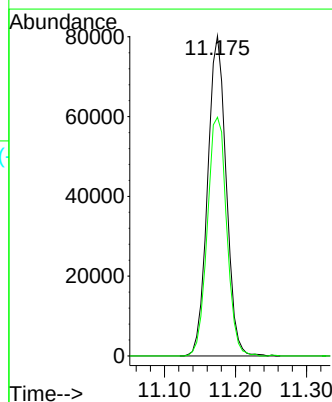
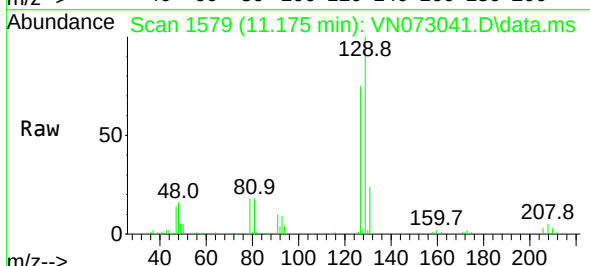
Instrument :
MSVOA_N
ClientSampleId :
MW-6MS

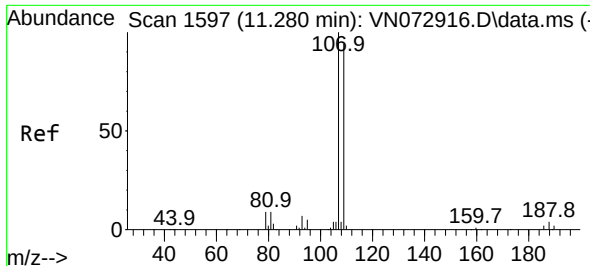
Tgt Ion: 43 Resp: 1125188
Ion Ratio Lower Upper
43 100
58 51.6 29.7 89.1



#60
Dibromochloromethane
Concen: 65.716 ug/l
RT: 11.175 min Scan# 1579
Delta R.T. 0.000 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

Tgt Ion:129 Resp: 145790
Ion Ratio Lower Upper
129 100
127 77.7 38.8 116.4

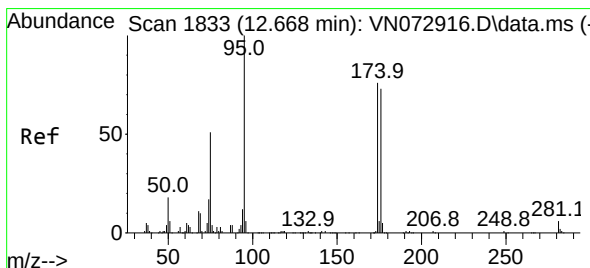
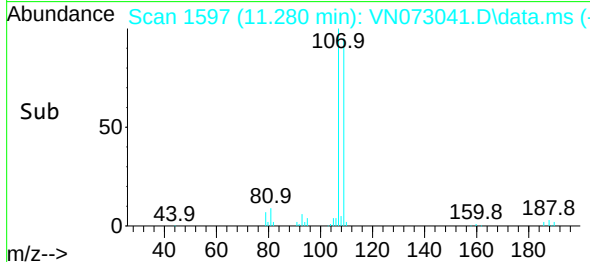
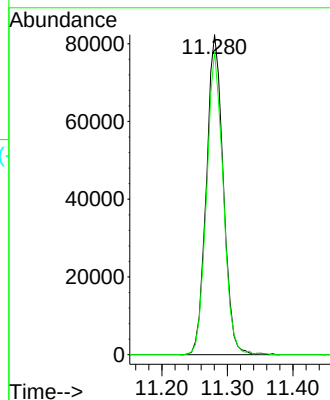
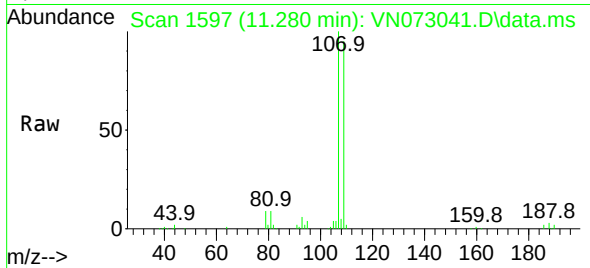




#61
1,2-Dibromoethane
Concen: 63.750 ug/l
RT: 11.280 min Scan# 1597
Delta R.T. 0.000 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

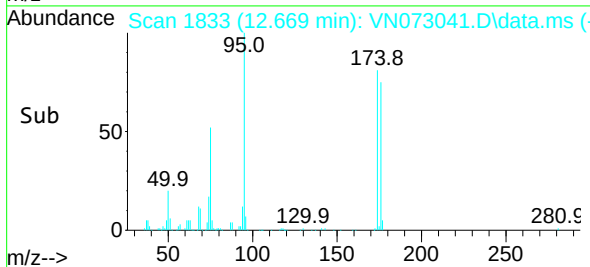
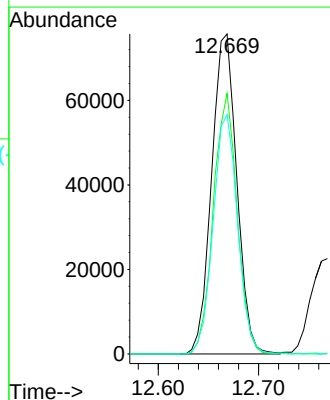
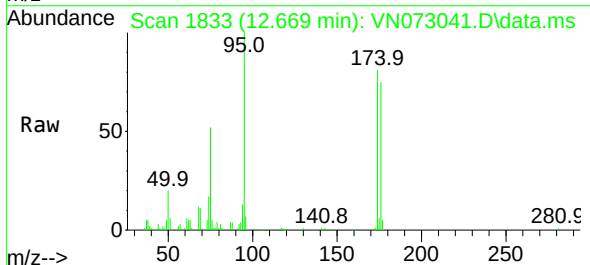
Instrument :
MSVOA_N
ClientSampleId :
MW-6MS

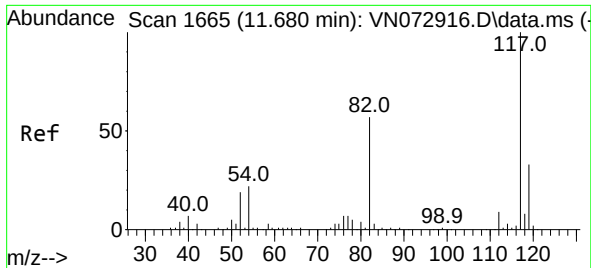
Tgt Ion:107 Resp: 147526
Ion Ratio Lower Upper
107 100
109 93.4 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 48.186 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

Tgt Ion: 95 Resp: 132022
Ion Ratio Lower Upper
95 100
174 77.0 0.0 167.6
176 72.7 0.0 163.4

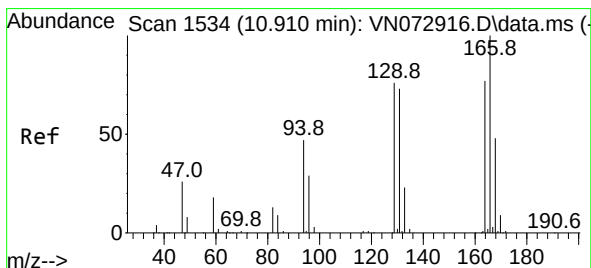
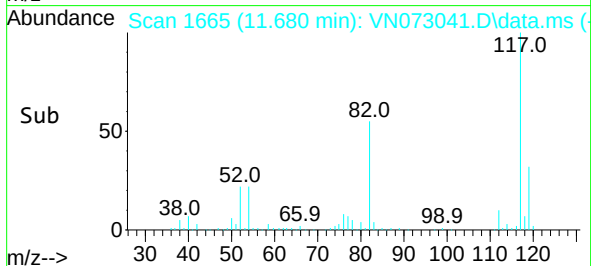
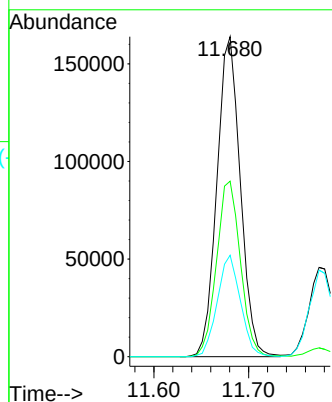
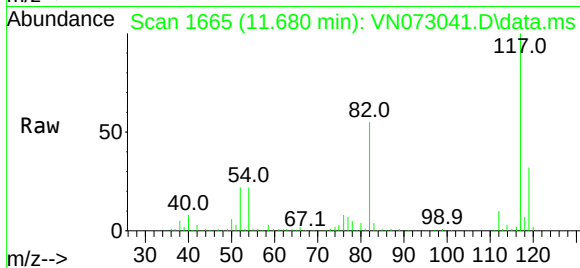




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

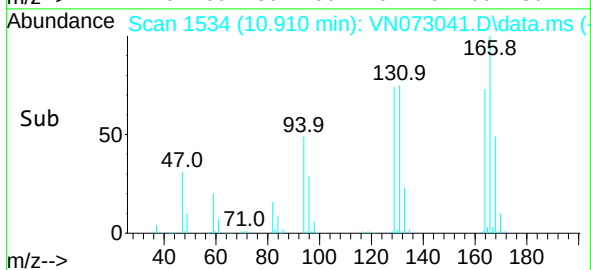
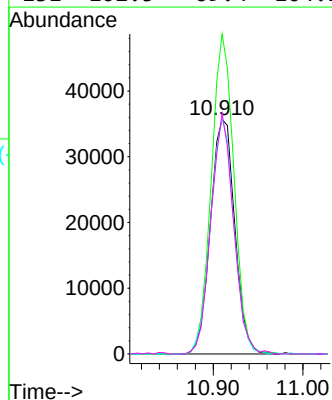
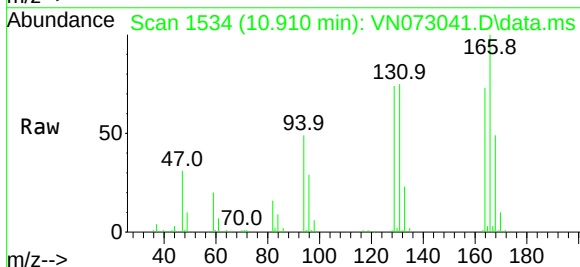
Instrument :
MSVOA_N
ClientSampleId :
MW-6MS

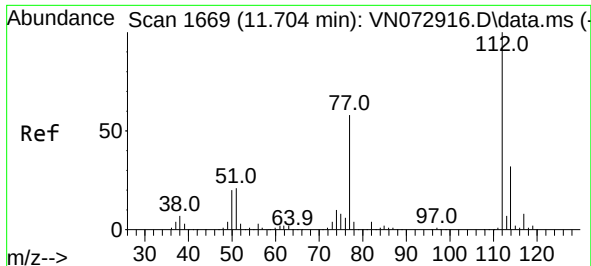
Tgt Ion:117 Resp: 282261
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.2
119 31.7 25.4 38.0



#64
Tetrachloroethene
Concen: 39.038 ug/l
RT: 10.910 min Scan# 1534
Delta R.T. 0.000 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

Tgt Ion:164 Resp: 67033
Ion Ratio Lower Upper
164 100
166 136.4 104.2 156.2
129 100.4 73.9 110.9
131 102.5 69.4 104.2

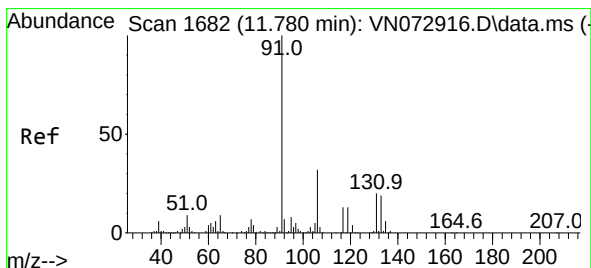
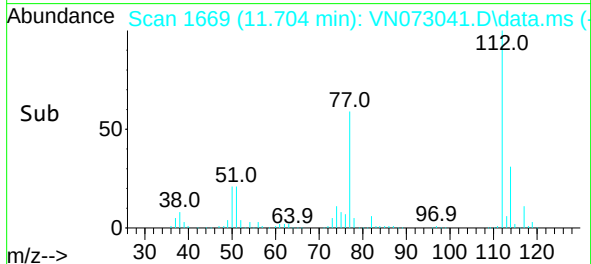
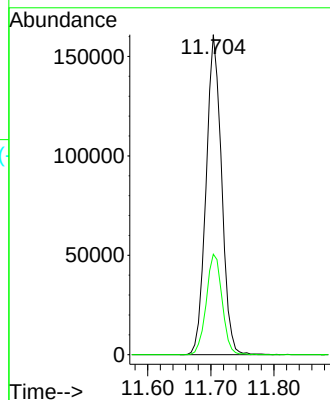
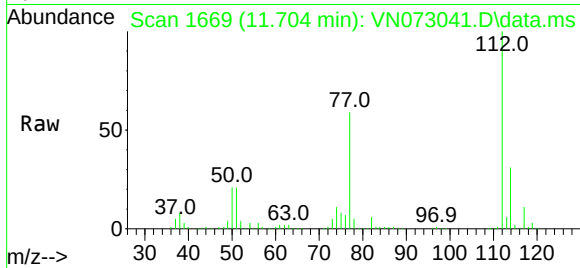




#65
Chlorobenzene
Concen: 49.671 ug/l
RT: 11.704 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

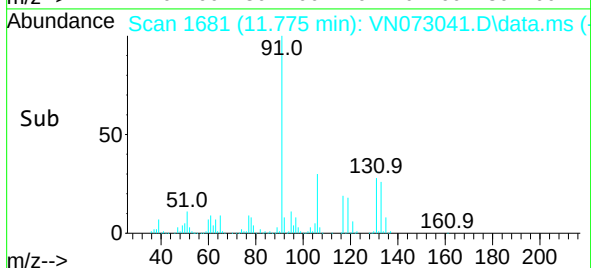
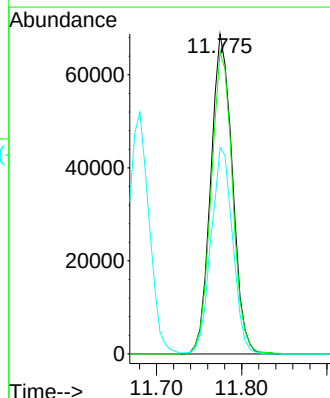
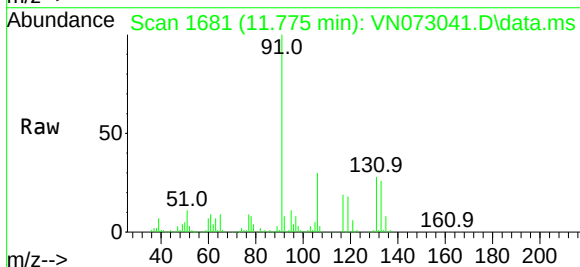
Instrument :
MSVOA_N
ClientSampleId :
MW-6MS

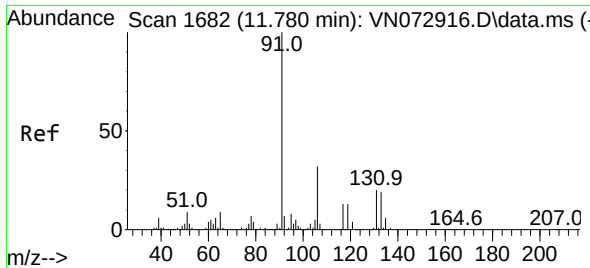
Tgt Ion:112 Resp: 273805
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 57.647 ug/l
RT: 11.775 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

Tgt Ion:131 Resp: 120949
Ion Ratio Lower Upper
131 100
133 93.7 47.8 143.4
119 64.8 33.4 100.2

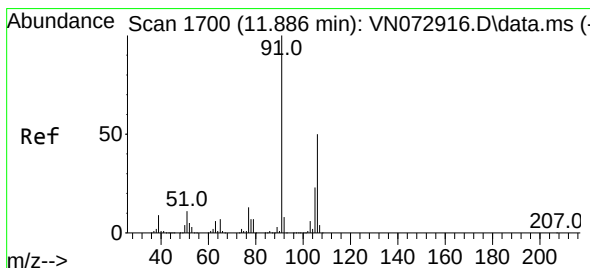
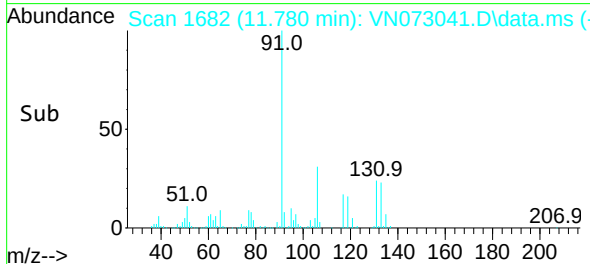
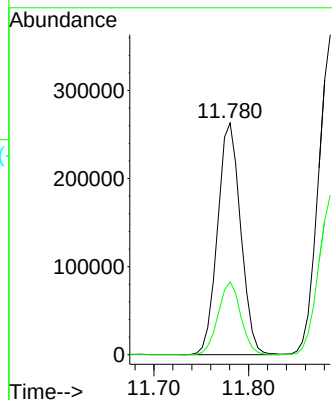
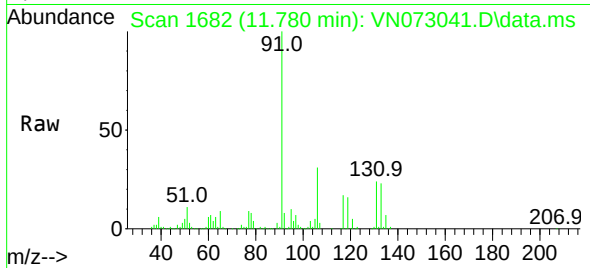




#67
Ethyl Benzene
Concen: 45.965 ug/l
RT: 11.780 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

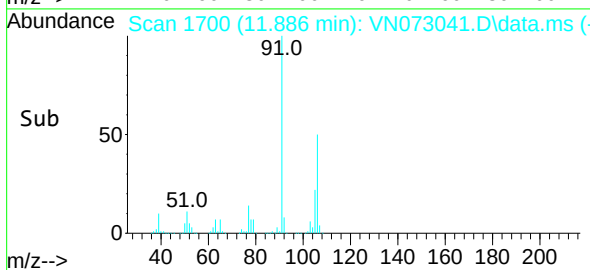
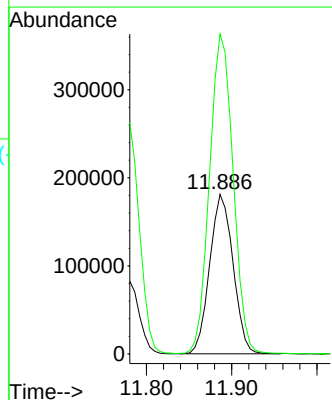
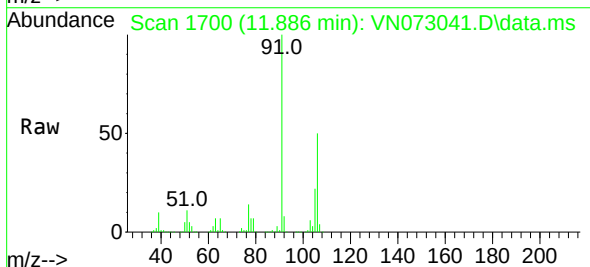
Instrument :
MSVOA_N
ClientSampleId :
MW-6MS

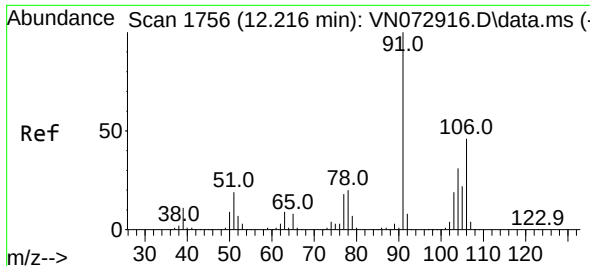
Tgt Ion: 91 Resp: 446035
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3



#68
m/p-Xylenes
Concen: 90.671 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

Tgt Ion: 106 Resp: 345093
Ion Ratio Lower Upper
106 100
91 202.9 158.9 238.3

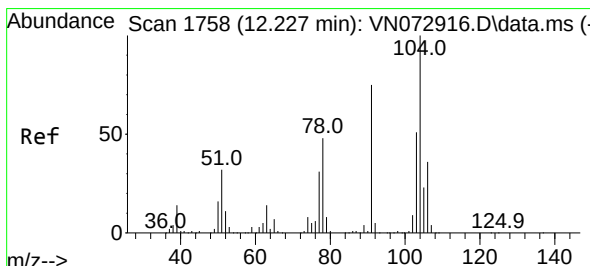
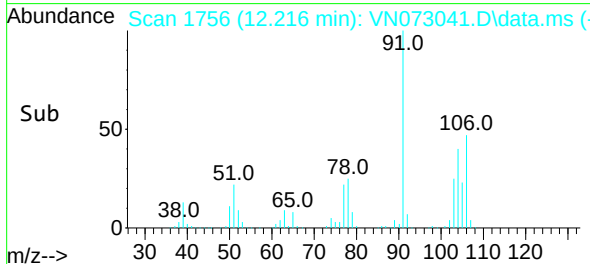
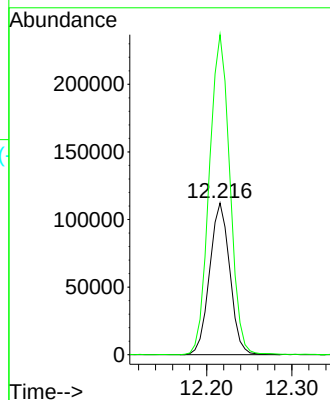
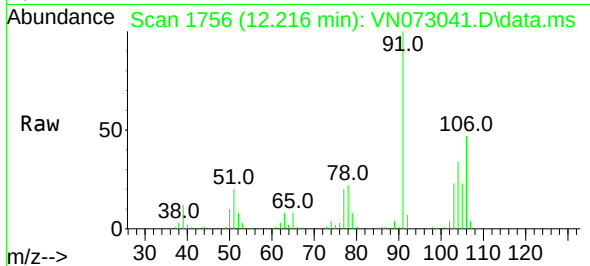




#69
o-Xylene
Concen: 48.506 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

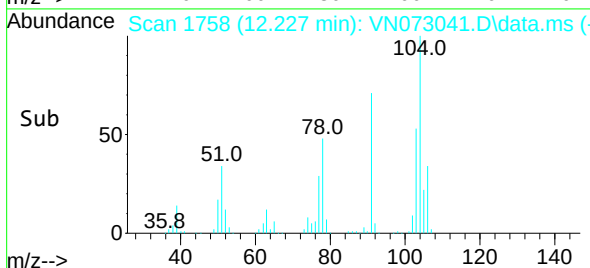
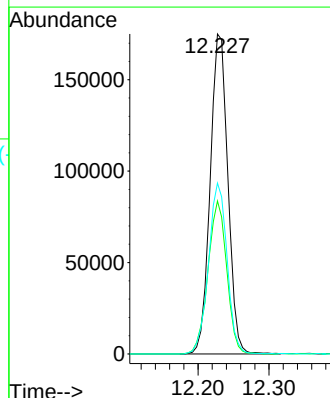
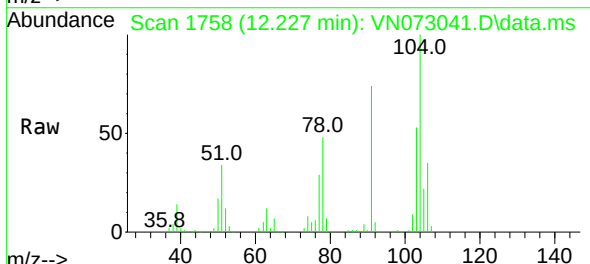
Instrument :
MSVOA_N
ClientSampleId :
MW-6MS

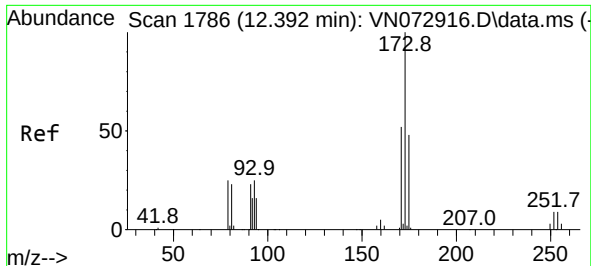
Tgt Ion:106 Resp: 184475
Ion Ratio Lower Upper
106 100
91 215.4 106.0 318.0



#70
Styrene
Concen: 49.586 ug/l
RT: 12.227 min Scan# 1758
Delta R.T. 0.000 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

Tgt Ion:104 Resp: 302840
Ion Ratio Lower Upper
104 100
78 50.8 39.5 59.3
103 56.2 44.0 66.0

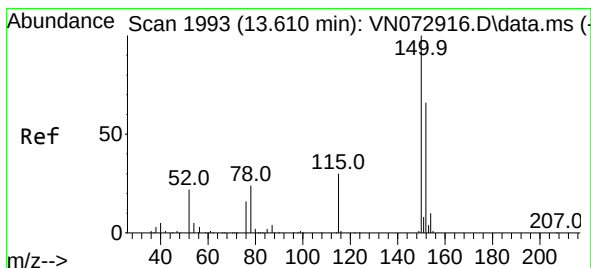
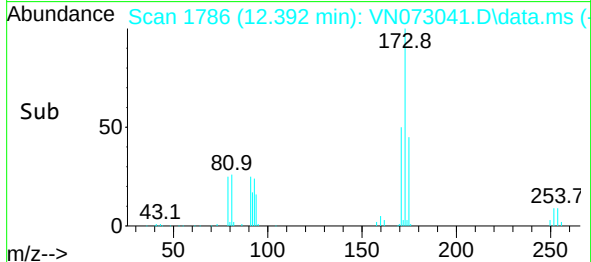
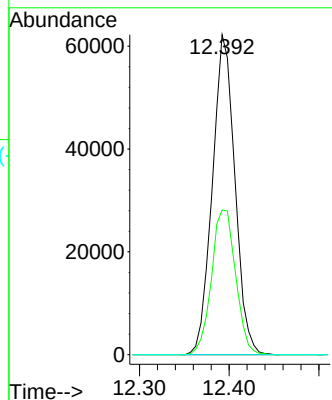
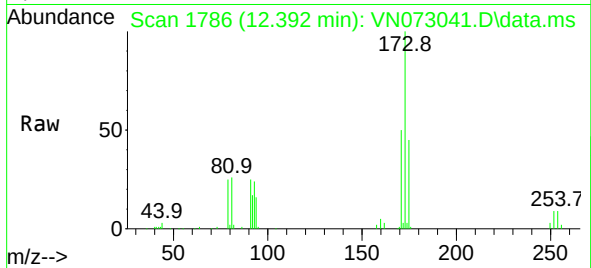




#71
Bromoform
Concen: 68.602 ug/l
RT: 12.392 min Scan# 1786
Delta R.T. 0.000 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

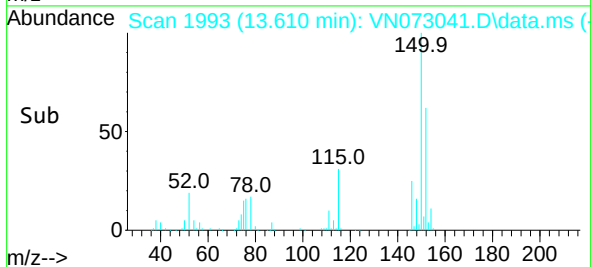
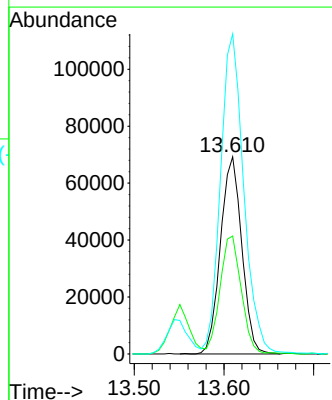
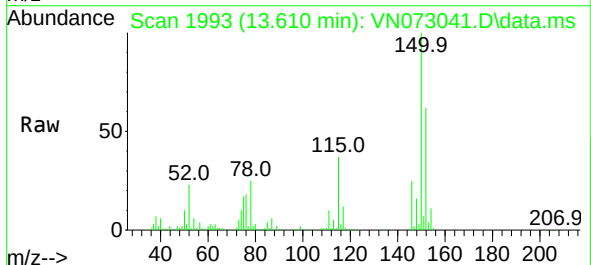
Instrument :
MSVOA_N
ClientSampleId :
MW-6MS

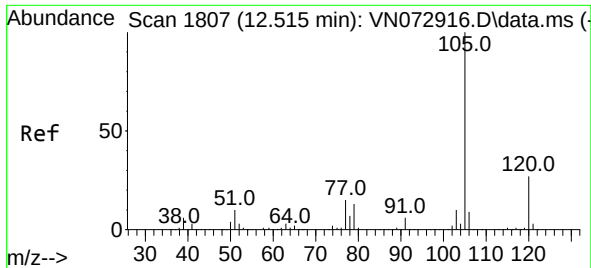
Tgt Ion:173 Resp: 108526
Ion Ratio Lower Upper
173 100
175 48.5 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

Tgt Ion:152 Resp: 114402
Ion Ratio Lower Upper
152 100
115 59.6 28.9 86.7
150 176.7 0.0 356.2

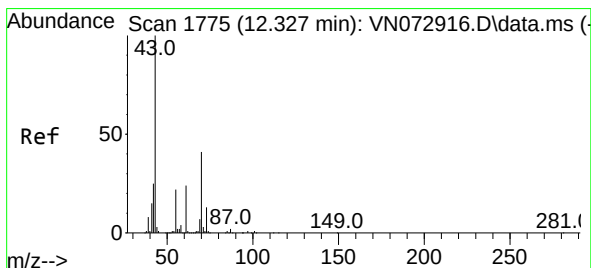
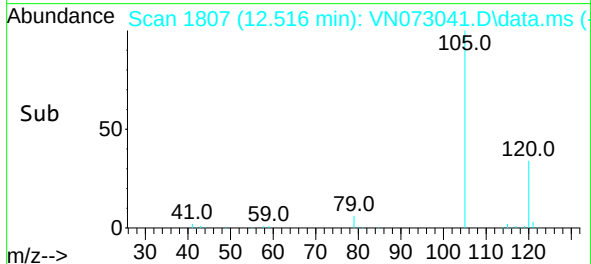
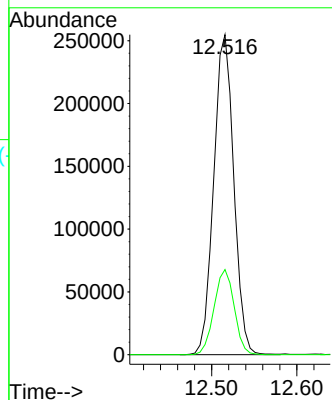
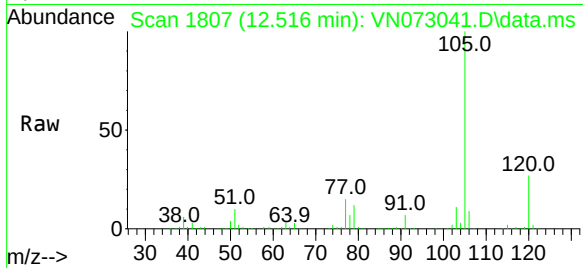




#73
Isopropylbenzene
Concen: 47.158 ug/l
RT: 12.516 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

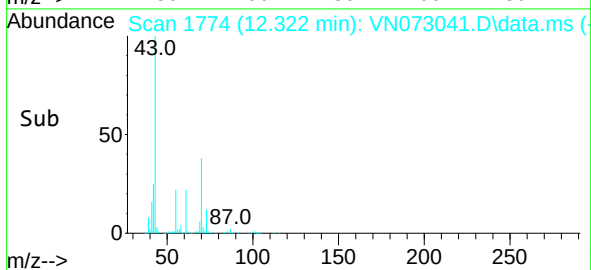
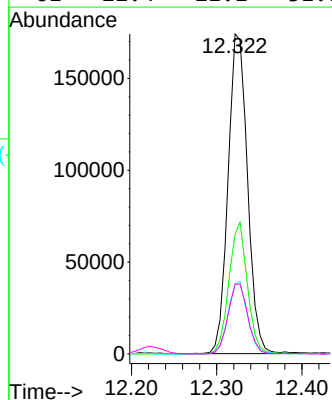
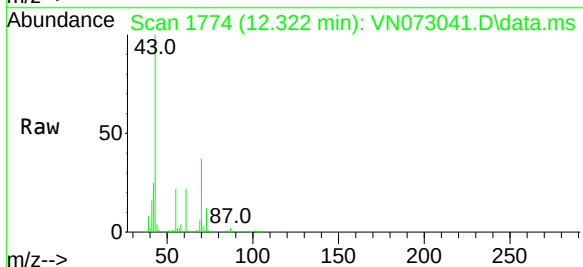
Instrument :
MSVOA_N
ClientSampleId :
MW-6MS

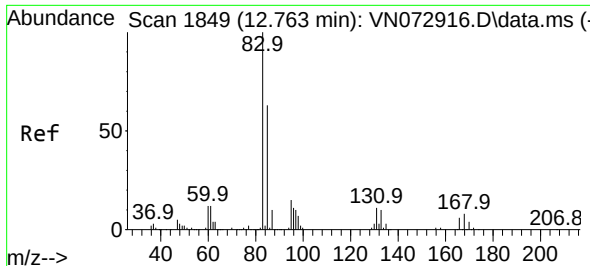
Tgt Ion:105 Resp: 417368
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.4



#74
N-ethyl acetate
Concen: 59.945 ug/l
RT: 12.322 min Scan# 1774
Delta R.T. -0.006 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

Tgt Ion: 43 Resp: 275316
Ion Ratio Lower Upper
43 100
70 39.2 39.0 58.4
55 22.6 21.1 31.7
61 22.4 21.1 31.7

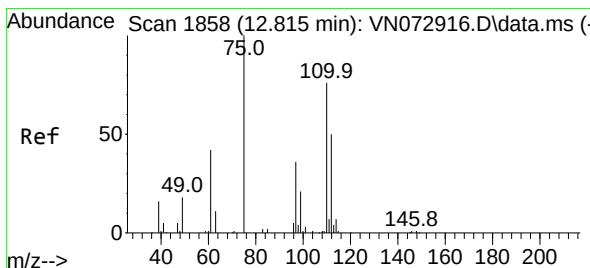
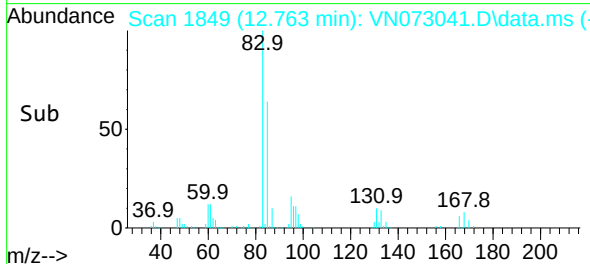
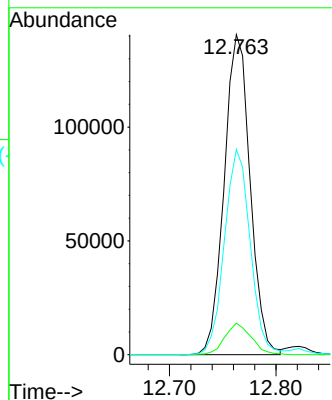
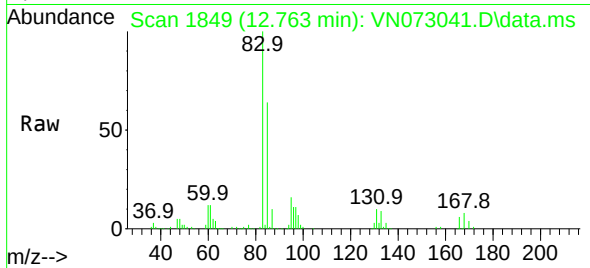




#75
1,1,2,2-Tetrachloroethane
Concen: 74.596 ug/l
RT: 12.763 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

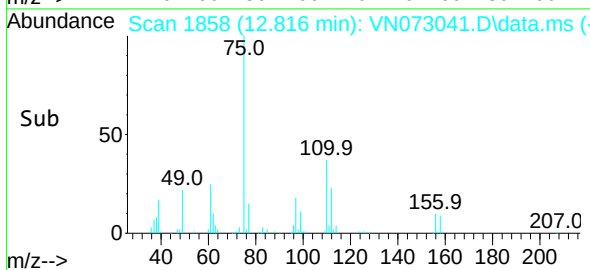
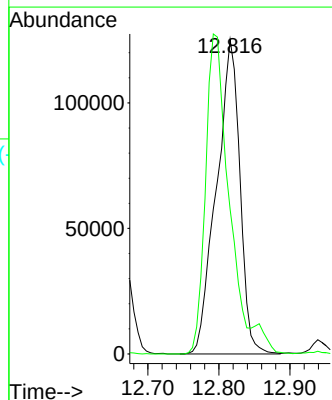
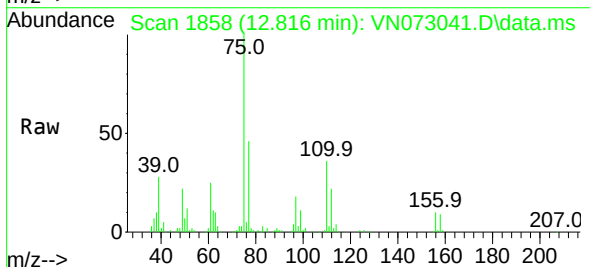
Instrument :
MSVOA_N
ClientSampleId :
MW-6MS

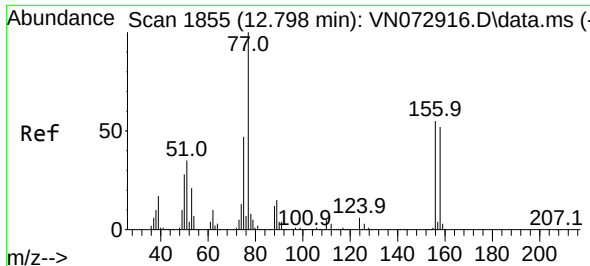
Tgt Ion: 83 Resp: 237765
Ion Ratio Lower Upper
83 100
131 10.0 5.3 15.9
85 63.7 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 103.235 ug/l
RT: 12.816 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

Tgt Ion: 75 Resp: 286339
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#

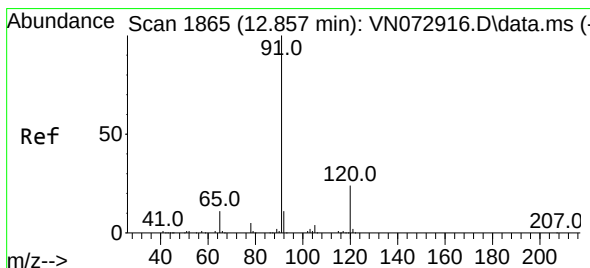
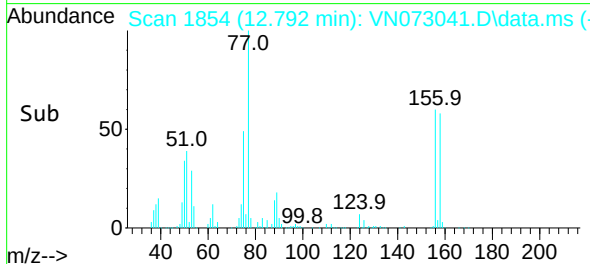
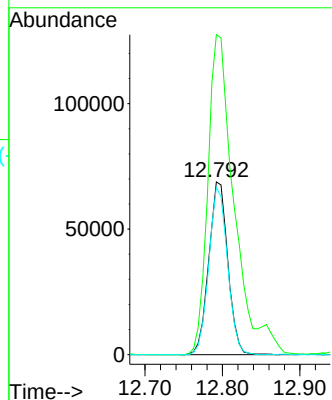
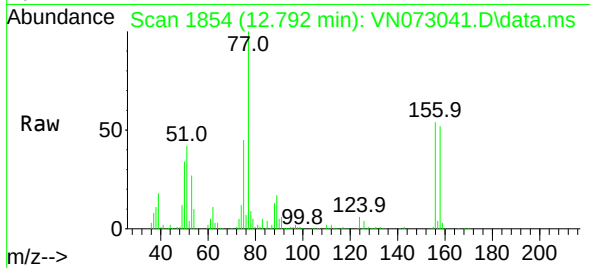




#77
Bromobenzene
Concen: 55.538 ug/l
RT: 12.792 min Scan# 1854
Delta R.T. -0.006 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

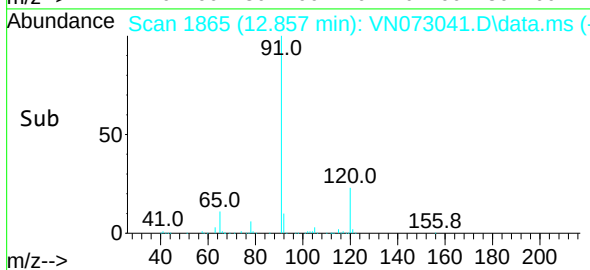
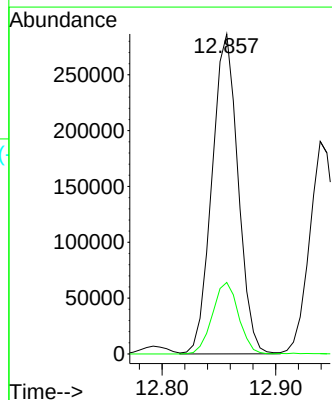
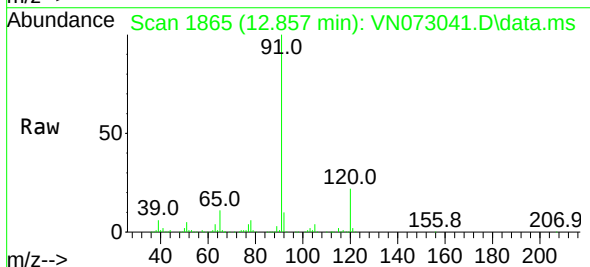
Instrument :
MSVOA_N
ClientSampleId :
MW-6MS

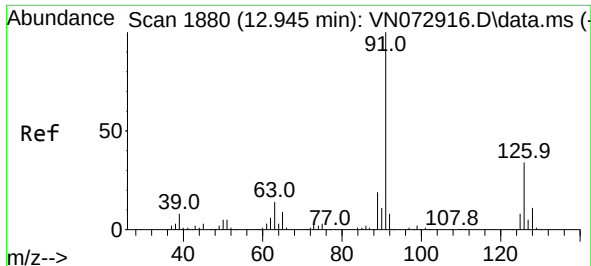
Tgt Ion:156 Resp: 117755
Ion Ratio Lower Upper
156 100
77 243.0 100.5 301.5
158 95.1 48.9 146.6



#78
n-propylbenzene
Concen: 47.027 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

Tgt Ion: 91 Resp: 457812
Ion Ratio Lower Upper
91 100
120 22.3 11.9 35.5

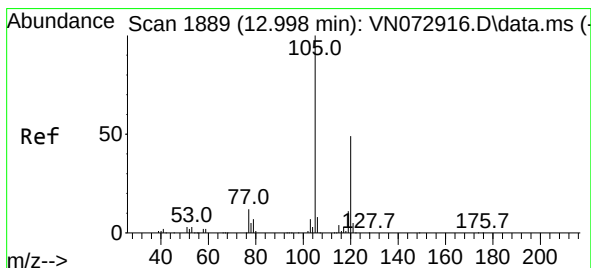
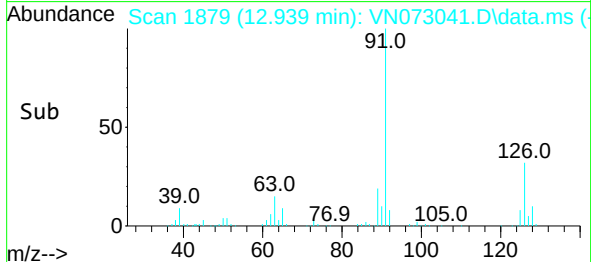
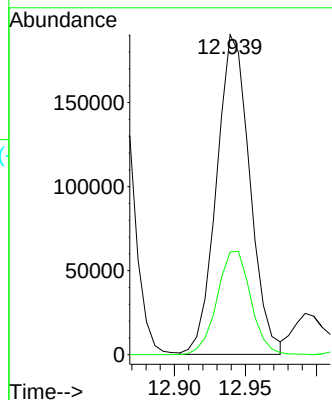
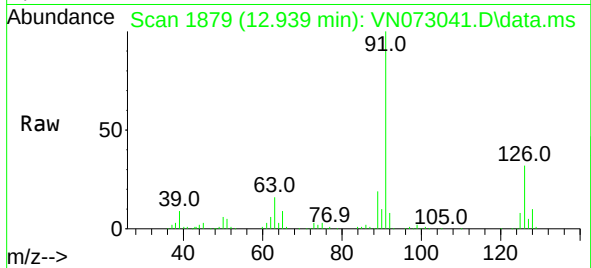




#79
2-Chlorotoluene
Concen: 49.304 ug/l
RT: 12.939 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

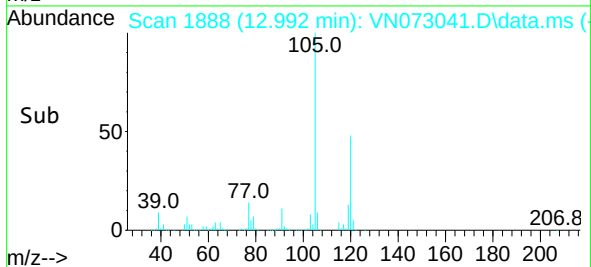
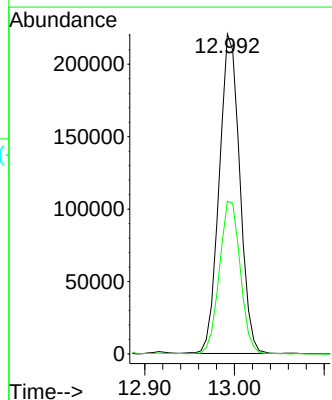
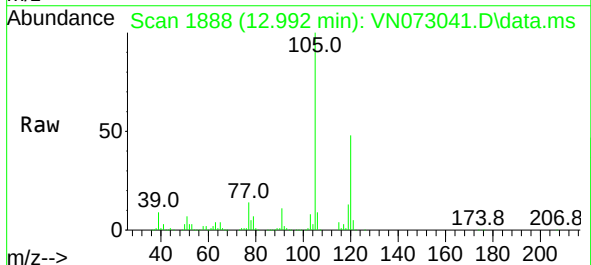
Instrument :
MSVOA_N
ClientSampleId :
MW-6MS

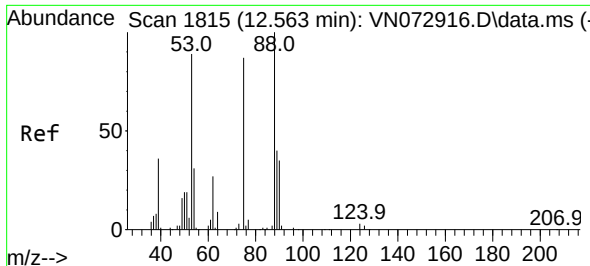
Tgt Ion: 91 Resp: 310809
Ion Ratio Lower Upper
91 100
126 32.7 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 48.171 ug/l
RT: 12.992 min Scan# 1888
Delta R.T. -0.006 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

Tgt Ion: 105 Resp: 350195
Ion Ratio Lower Upper
105 100
120 48.8 24.9 74.7

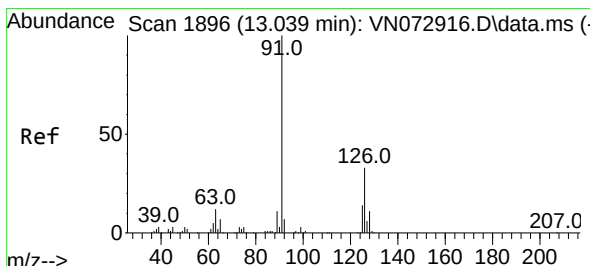
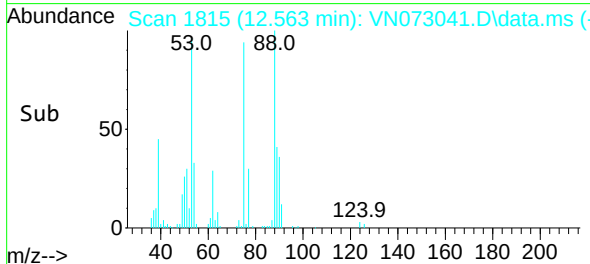
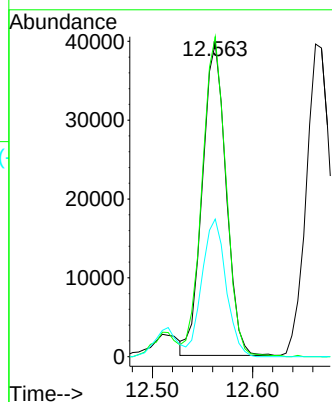
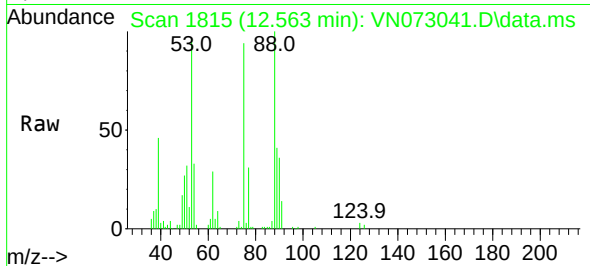




#81
 trans-1,4-Dichloro-2-butene
 Concen: 63.457 ug/l
 RT: 12.563 min Scan# 1815
 Delta R.T. 0.000 min
 Lab File: VN073041.D
 Acq: 23 Jun 2022 12:13

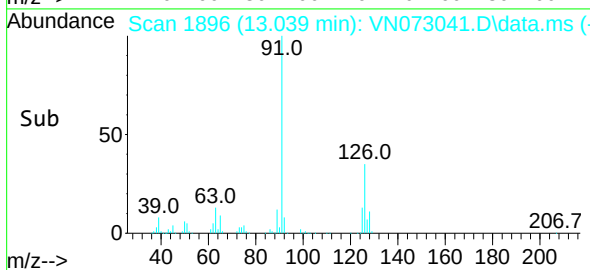
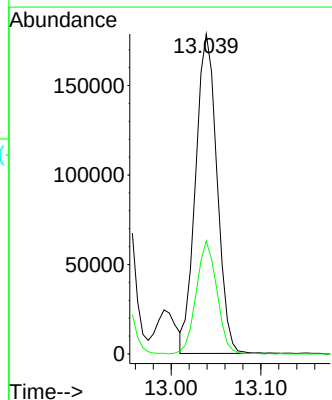
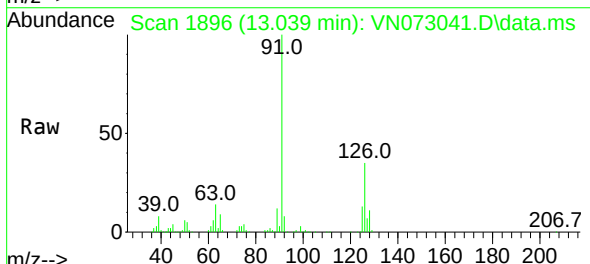
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6MS

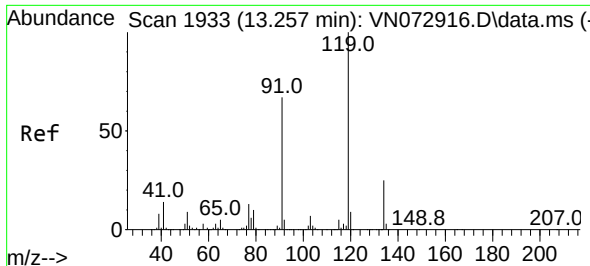
Tgt Ion: 75 Resp: 65173
 Ion Ratio Lower Upper
 75 100
 53 103.3 78.0 117.0
 89 44.6 37.2 55.8



#82
 4-Chlorotoluene
 Concen: 49.495 ug/l
 RT: 13.039 min Scan# 1896
 Delta R.T. 0.000 min
 Lab File: VN073041.D
 Acq: 23 Jun 2022 12:13

Tgt Ion: 91 Resp: 295208
 Ion Ratio Lower Upper
 91 100
 126 34.2 17.2 51.6

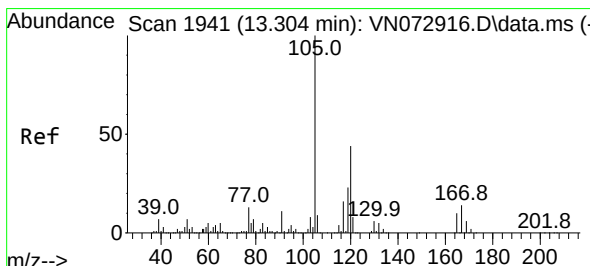
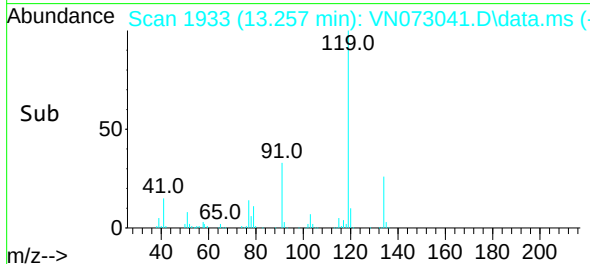
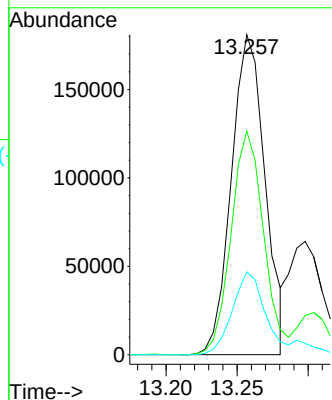
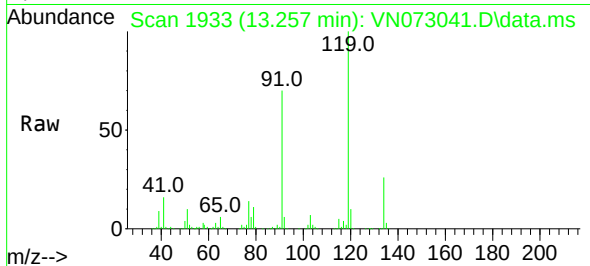




#83
tert-Butylbenzene
Concen: 44.858 ug/l
RT: 13.257 min Scan# 1933
Delta R.T. 0.000 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

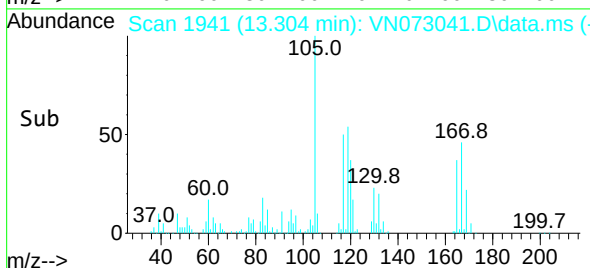
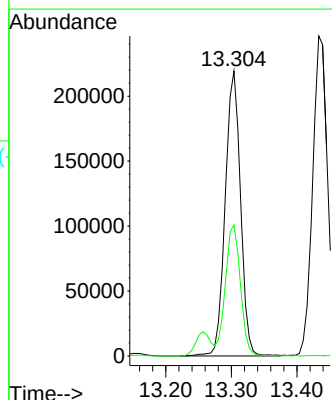
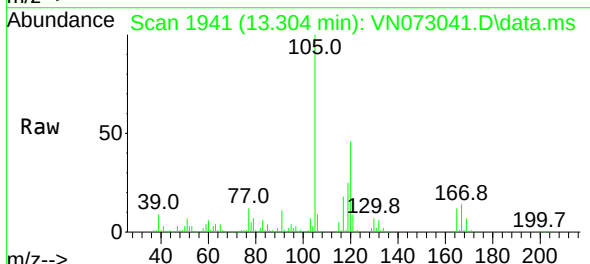
Instrument :
MSVOA_N
ClientSampleId :
MW-6MS

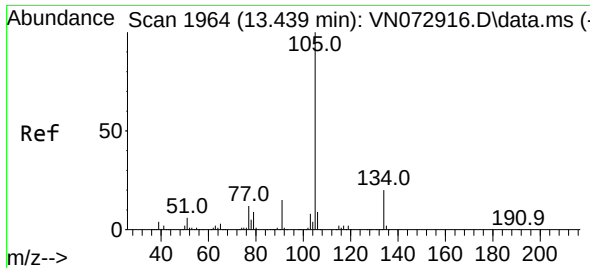
Tgt Ion:119 Resp: 298669
Ion Ratio Lower Upper
119 100
91 67.5 31.6 94.8
134 25.1 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 49.012 ug/l
RT: 13.304 min Scan# 1941
Delta R.T. 0.000 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

Tgt Ion:105 Resp: 354894
Ion Ratio Lower Upper
105 100
120 45.1 23.3 69.8

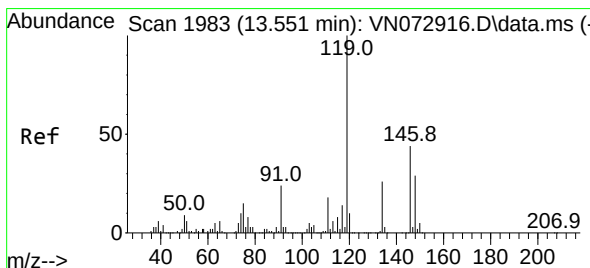
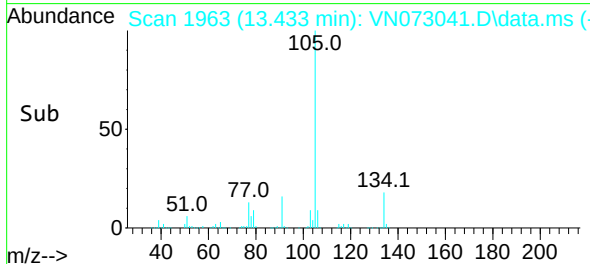
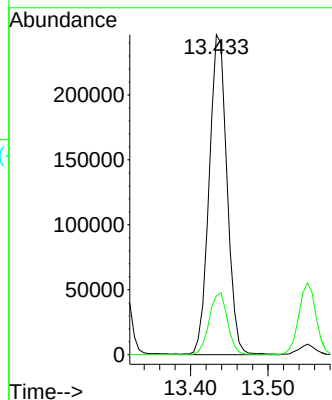
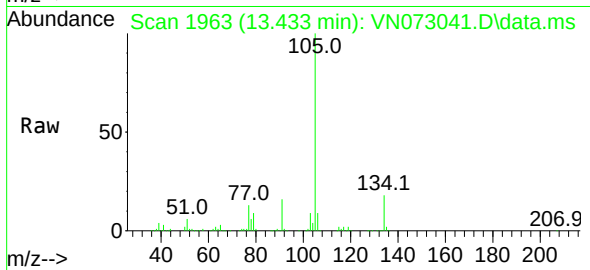




#85
 sec-Butylbenzene
 Concen: 44.497 ug/l
 RT: 13.433 min Scan# 1964
 Delta R.T. -0.006 min
 Lab File: VN073041.D
 Acq: 23 Jun 2022 12:13

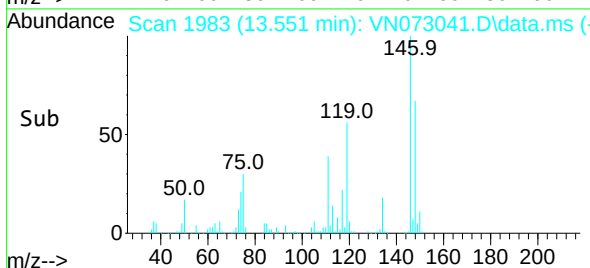
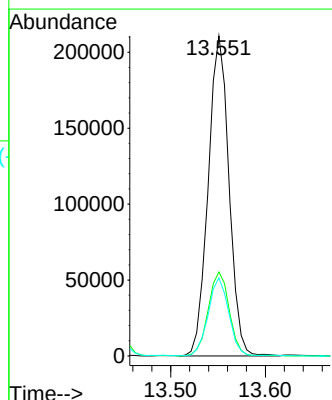
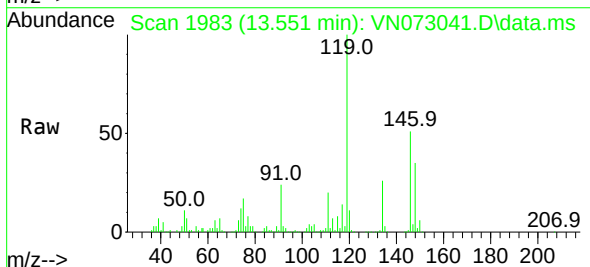
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6MS

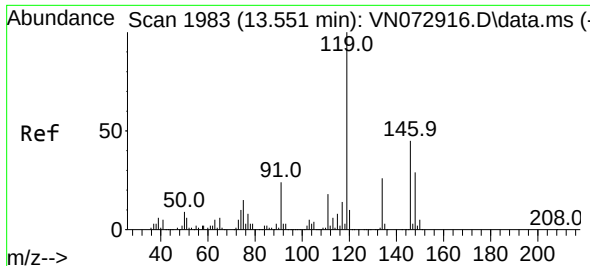
Tgt Ion:105 Resp: 395212
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 44.688 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN073041.D
 Acq: 23 Jun 2022 12:13

Tgt Ion:119 Resp: 321343
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 23.9 11.3 33.9

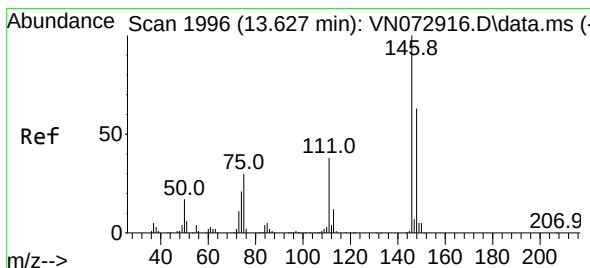
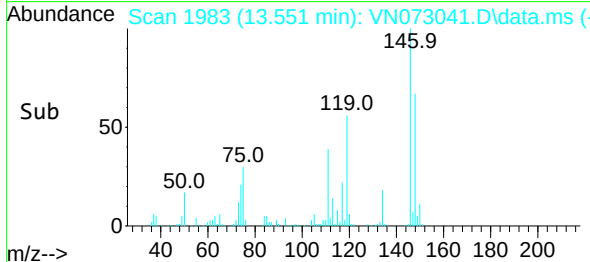
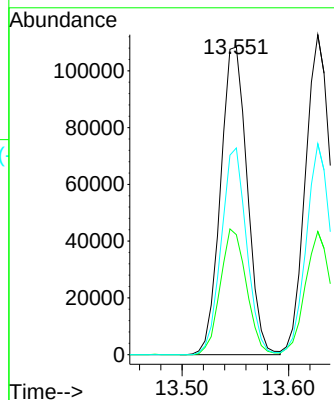
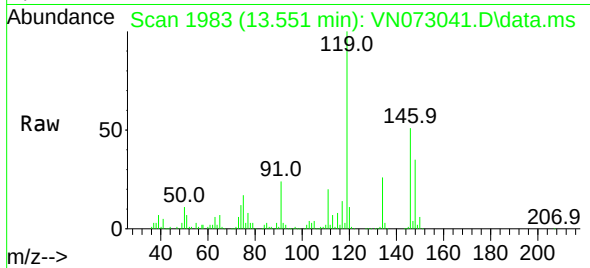




#87
 1,3-Dichlorobenzene
 Concen: 49.871 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN073041.D
 Acq: 23 Jun 2022 12:13

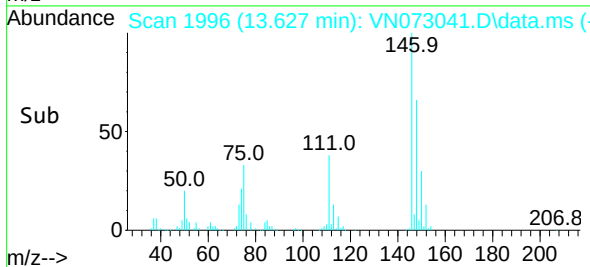
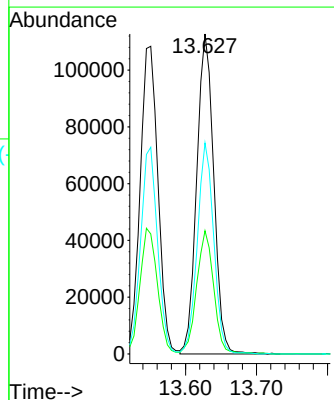
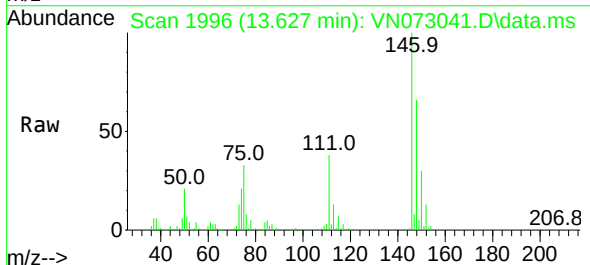
Instrument :
 MSVOA_N
 ClientSampleId :
 MW-6MS

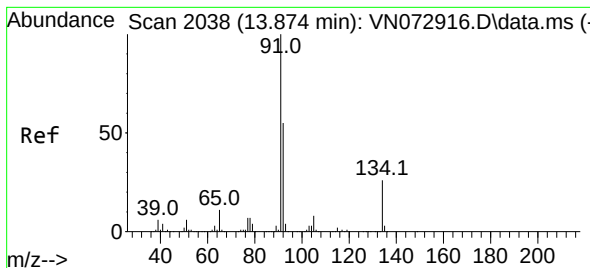
Tgt Ion:146 Resp: 188778
 Ion Ratio Lower Upper
 146 100
 111 40.0 20.0 60.0
 148 63.7 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 49.142 ug/l
 RT: 13.627 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN073041.D
 Acq: 23 Jun 2022 12:13

Tgt Ion:146 Resp: 188276
 Ion Ratio Lower Upper
 146 100
 111 38.5 19.1 57.1
 148 63.8 31.4 94.3





#89

n-Butylbenzene

Concen: 42.587 ug/l

RT: 13.874 min Scan# 2038

Delta R.T. 0.000 min

Lab File: VN073041.D

Acq: 23 Jun 2022 12:13

Instrument :

MSVOA_N

ClientSampleId :

MW-6MS

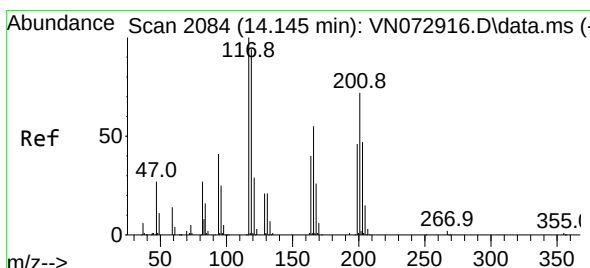
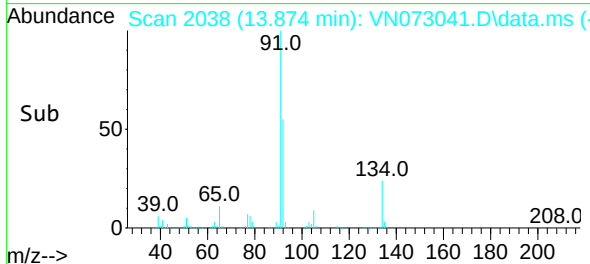
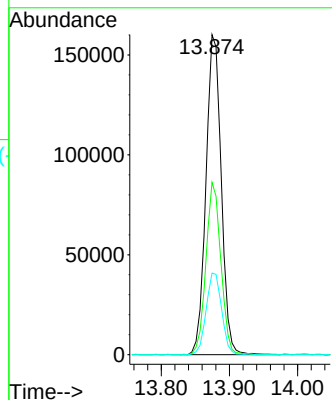
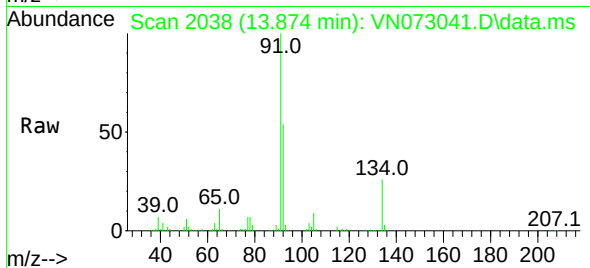
Tgt Ion: 91 Resp: 250058

Ion Ratio Lower Upper

91 100

92 52.5 26.9 80.7

134 25.7 13.6 40.8



#90

Hexachloroethane

Concen: 46.424 ug/l

RT: 14.145 min Scan# 2084

Delta R.T. 0.000 min

Lab File: VN073041.D

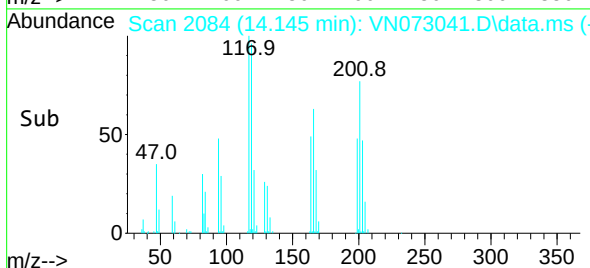
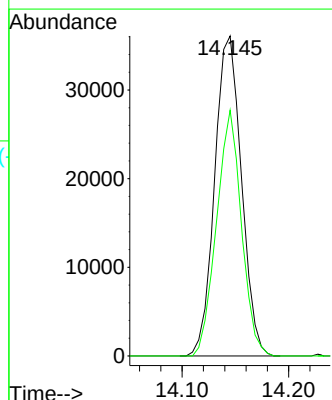
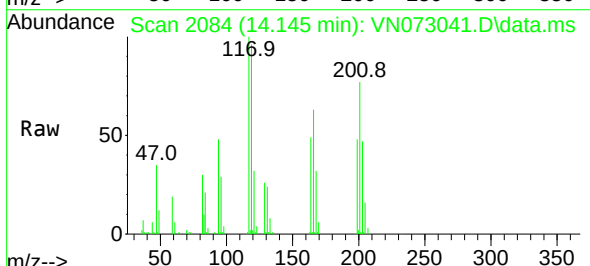
Acq: 23 Jun 2022 12:13

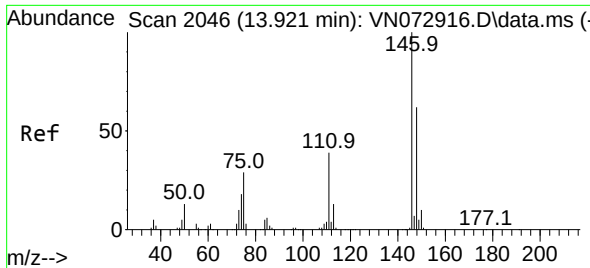
Tgt Ion: 117 Resp: 62935

Ion Ratio Lower Upper

117 100

201 71.4 40.6 122.0

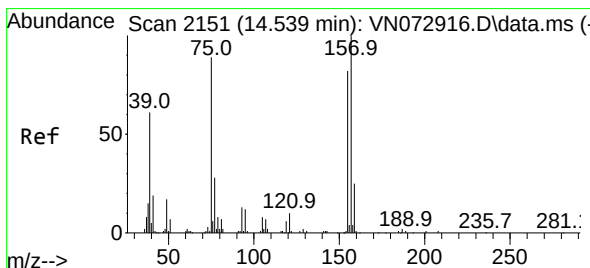
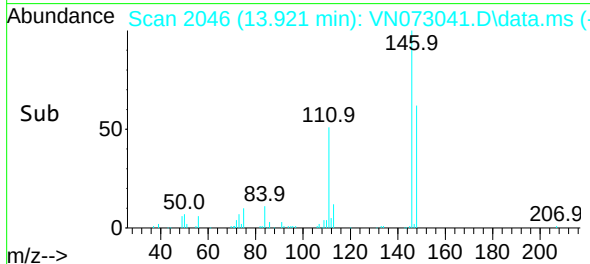
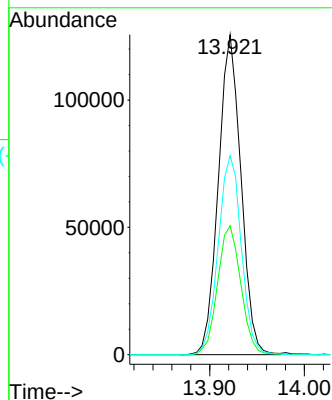
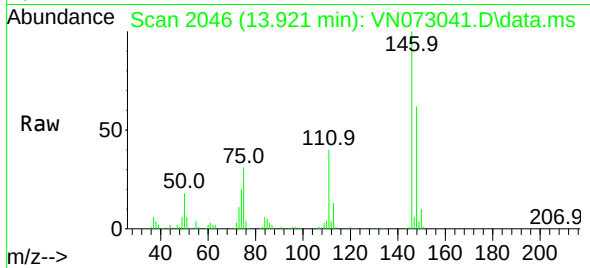




#91
1,2-Dichlorobenzene
Concen: 52.823 ug/l
RT: 13.921 min Scan# 2046
Delta R.T. 0.000 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

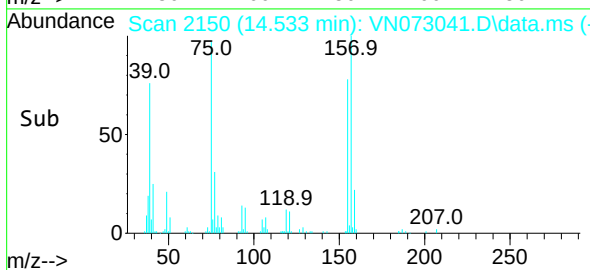
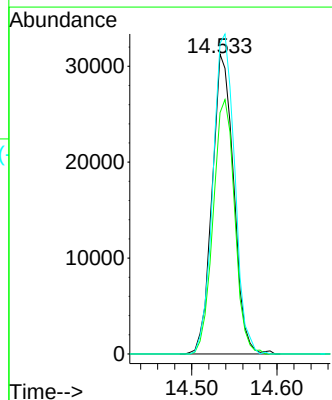
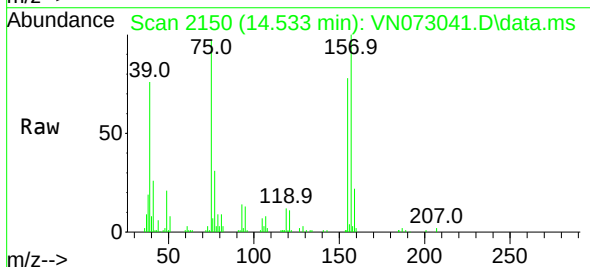
Instrument :
MSVOA_N
ClientSampleId :
MW-6MS

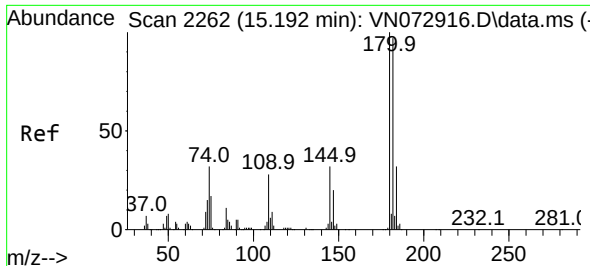
Tgt Ion:146 Resp: 208525
Ion Ratio Lower Upper
146 100
111 41.4 20.9 62.8
148 63.7 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 68.547 ug/l
RT: 14.533 min Scan# 2150
Delta R.T. -0.006 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

Tgt Ion: 75 Resp: 55072
Ion Ratio Lower Upper
75 100
155 84.4 44.9 134.5
157 107.5 59.0 176.8

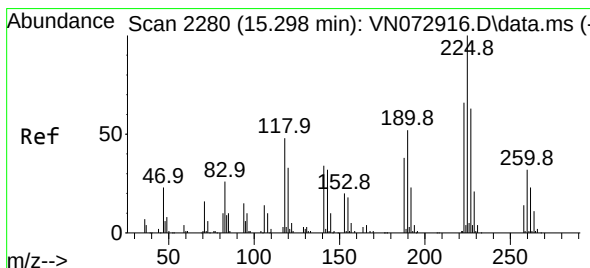
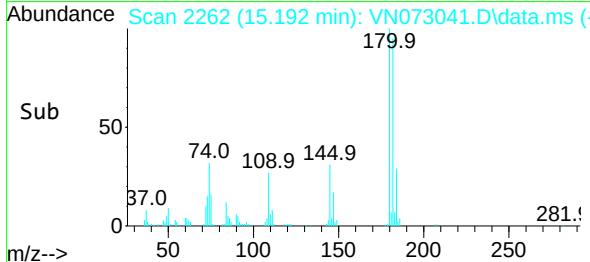
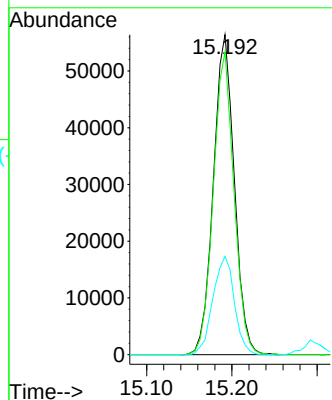
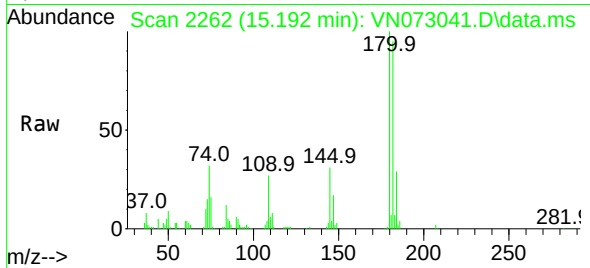




#93
1,2,4-Trichlorobenzene
Concen: 44.019 ug/l
RT: 15.192 min Scan# 2262
Delta R.T. 0.000 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

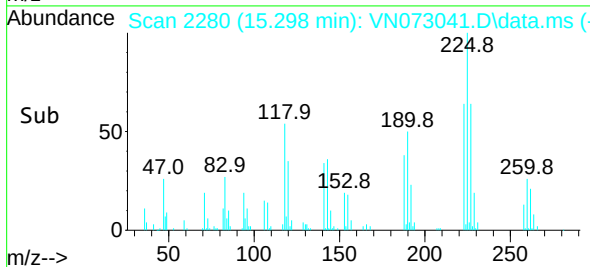
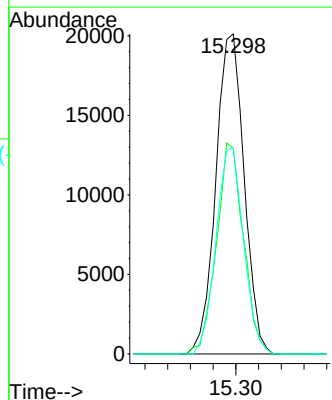
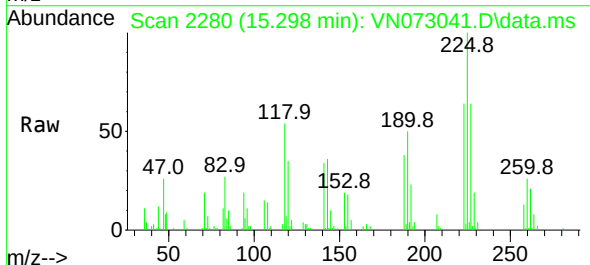
Instrument :
MSVOA_N
ClientSampleId :
MW-6MS

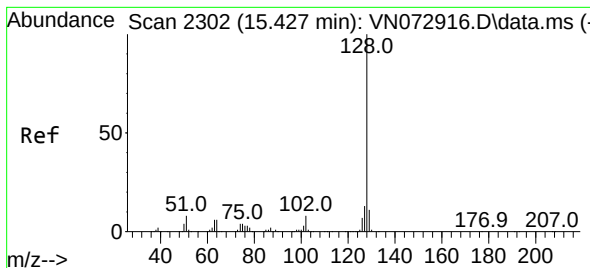
Tgt Ion:180 Resp: 96168
Ion Ratio Lower Upper
180 100
182 93.3 47.5 142.5
145 31.5 14.5 43.5



#94
Hexachlorobutadiene
Concen: 36.610 ug/l
RT: 15.298 min Scan# 2280
Delta R.T. 0.000 min
Lab File: VN073041.D
Acq: 23 Jun 2022 12:13

Tgt Ion:225 Resp: 34805
Ion Ratio Lower Upper
225 100
223 62.6 32.4 97.2
227 62.8 31.8 95.4





#95

Naphthalene

Concen: 52.438 ug/l

RT: 15.427 min Scan# 2302

Delta R.T. 0.000 min

Lab File: VN073041.D

Acq: 23 Jun 2022 12:13

Instrument :

MSVOA_N

ClientSampleId :

MW-6MS

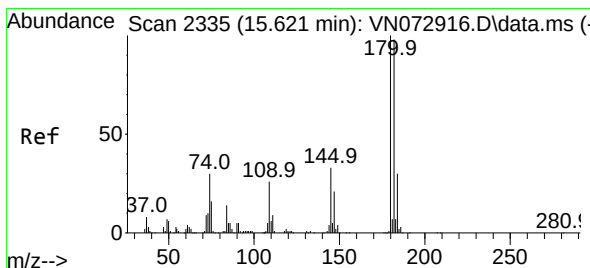
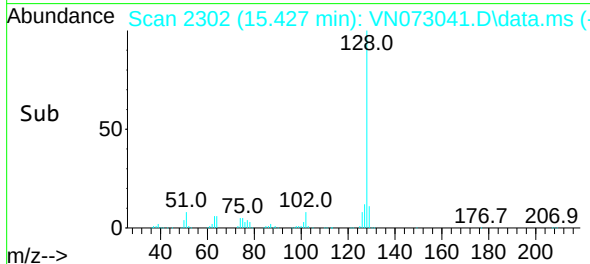
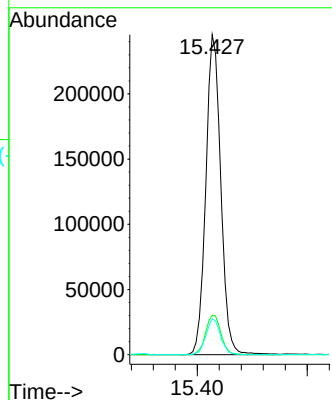
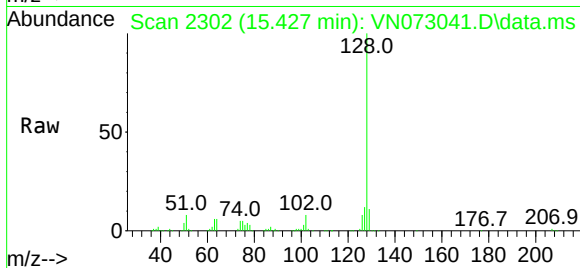
Tgt Ion:128 Resp: 463437

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 44.621 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VN073041.D

Acq: 23 Jun 2022 12:13

Tgt Ion:180 Resp: 104097

Ion Ratio Lower Upper

180 100

182 94.5 47.8 143.3

145 33.1 15.5 46.5

