

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082622\
 Data File : VN074148.D
 Acq On : 26 Aug 2022 20:18
 Operator : JC\MD
 Sample : N4297-02MS
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW202D-20220819MS

Quant Time: Aug 27 00:23:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 06:44:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.022	168	381777	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	685945	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	637877	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	325886	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	266412	71.645	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 143.300%#	
35) Dibromofluoromethane	7.951	113	218063	53.755	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.520%	
50) Toluene-d8	10.380	98	754284	48.010	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.020%	
62) 4-Bromofluorobenzene	12.668	95	309803	59.416	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 118.840%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	158274	52.284	ug/l	98
3) Chloromethane	2.269	50	172695	51.301	ug/l	99
4) Vinyl Chloride	2.404	62	241039	55.776	ug/l	99
5) Bromomethane	2.781	94	116278	43.087	ug/l	99
6) Chloroethane	2.951	64	165903	54.342	ug/l	100
7) Trichlorofluoromethane	3.304	101	369902	66.353	ug/l	98
8) Diethyl Ether	3.763	74	128964	62.319	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.134	101	186227	57.505	ug/l	96
10) Methyl Iodide	4.345	142	197755	50.864	ug/l	98
11) Tert butyl alcohol	5.298	59	284970	342.607	ug/l	99
12) 1,1-Dichloroethene	4.110	96	185261	61.485	ug/l	91
13) Acrolein	3.975	56	131278	225.485	ug/l	97
14) Allyl chloride	4.757	41	289882	64.960	ug/l	95
15) Acrylonitrile	5.475	53	774325	381.310	ug/l	99
16) Acetone	4.222	43	639352	364.441	ug/l	98
17) Carbon Disulfide	4.451	76	440441	61.476	ug/l	99
18) Methyl Acetate	4.775	43	313840	72.735	ug/l	100
19) Methyl tert-butyl Ether	5.534	73	677710	62.451	ug/l	97
20) Methylene Chloride	5.016	84	229986	62.126	ug/l	97
21) trans-1,2-Dichloroethene	5.510	96	197968	59.636	ug/l	99
22) Diisopropyl ether	6.410	45	638799	67.516	ug/l	98
23) Vinyl Acetate	6.351	43	2575735	317.675	ug/l	99
24) 1,1-Dichloroethane	6.304	63	401559	68.183	ug/l	98
25) 2-Butanone	7.263	43	1024036	368.135	ug/l	99
26) 2,2-Dichloropropane	7.245	77	228170	41.237	ug/l	96
27) cis-1,2-Dichloroethene	7.245	96	276393	67.484	ug/l	92
28) Bromochloromethane	7.586	49	117028	53.876	ug/l	93
29) Tetrahydrofuran	7.610	42	576437	323.044	ug/l	98
30) Chloroform	7.745	83	371710	56.444	ug/l	99
31) Cyclohexane	8.028	56	271595	52.394	ug/l	98
32) 1,1,1-Trichloroethane	7.939	97	322904	55.292	ug/l	98
36) 1,1-Dichloropropene	8.151	75	277582	49.265	ug/l	100
37) Ethyl Acetate	7.339	43	365648	53.566	ug/l	99
38) Carbon Tetrachloride	8.133	117	295557	45.891	ug/l	99
39) Methylcyclohexane	9.392	83	326475	46.242	ug/l	97
40) Benzene	8.392	78	923879	51.952	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	152124	49.314	ug/l	97
42) 1,2-Dichloroethane	8.463	62	312240	51.064	ug/l	99
43) Isopropyl Acetate	8.498	43	495847	50.990	ug/l	97
44) Trichloroethene	9.151	130	379238	73.834	ug/l	100
45) 1,2-Dichloropropane	9.427	63	232628	54.576	ug/l	100
46) Dibromomethane	9.516	93	168264	51.923	ug/l	97
47) Bromodichloromethane	9.698	83	322769	52.110	ug/l	99
48) Methyl methacrylate	9.498	41	239528	57.566	ug/l	95
49) 1,4-Dioxane	9.504	88	148832	1202.805	ug/l	95
51) 4-Methyl-2-Pentanone	10.269	43	1679306	255.421	ug/l	100
52) Toluene	10.445	92	514565	42.197	ug/l	98
53) t-1,3-Dichloropropene	10.663	75	311913	47.989	ug/l	97
54) cis-1,3-Dichloropropene	10.127	75	340035	47.815	ug/l	95
55) 1,1,2-Trichloroethane	10.839	97	250103	52.725	ug/l	99
56) Ethyl methacrylate	10.704	69	381739	56.424	ug/l	94
57) 1,3-Dichloropropane	10.986	76	414184	53.702	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.998	63	91	Below Cal	#	44
59) 2-Hexanone	11.027	43	1541618	304.673	ug/l	98
60) Dibromochloromethane	11.180	129	267172	50.932	ug/l	100
61) 1,2-Dibromoethane	11.286	107	256285	50.514	ug/l	100
64) Tetrachloroethene	10.916	164	248710	49.400	ug/l	98
65) Chlorobenzene	11.710	112	645722	47.632	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	246816	48.080	ug/l	98
67) Ethyl Benzene	11.786	91	1120407	49.697	ug/l	99
68) m/p-Xylenes	11.892	106	871113	95.097	ug/l	99
69) o-Xylene	12.221	106	439096	47.801	ug/l	100
70) Styrene	12.233	104	728679	50.668	ug/l	98
71) Bromoform	12.398	173	219287	47.845	ug/l	100
73) Isopropylbenzene	12.521	105	1113726	46.933	ug/l	99
74) N-amyl acetate	12.327	43	403389	44.967	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.768	83	409768	51.458	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	490849	72.466	ug/l	# 1
77) Bromobenzene	12.798	156	289513	45.073	ug/l	97
78) n-propylbenzene	12.863	91	1257486	49.713	ug/l	100
79) 2-Chlorotoluene	12.945	91	774653	49.143	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	944145	48.915	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.568	75	110553	46.421	ug/l	98
82) 4-Chlorotoluene	13.045	91	743430	49.656	ug/l	98
83) tert-Butylbenzene	13.263	119	851468	47.938	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	947938	49.180	ug/l	99
85) sec-Butylbenzene	13.439	105	1147423	49.837	ug/l	99
86) p-Isopropyltoluene	13.557	119	982878	50.111	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	511959	45.961	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	510985	45.265	ug/l	99
89) n-Butylbenzene	13.880	91	735627	47.351	ug/l	98
90) Hexachloroethane	14.151	117	148299	41.364	ug/l	94
91) 1,2-Dichlorobenzene	13.927	146	535822	46.582	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.539	75	77907	41.435	ug/l	87
93) 1,2,4-Trichlorobenzene	15.198	180	297693	42.522	ug/l	99
94) Hexachlorobutadiene	15.304	225	156323	42.359	ug/l	98
95) Naphthalene	15.433	128	1051421	46.067	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	318500	44.015	ug/l	99

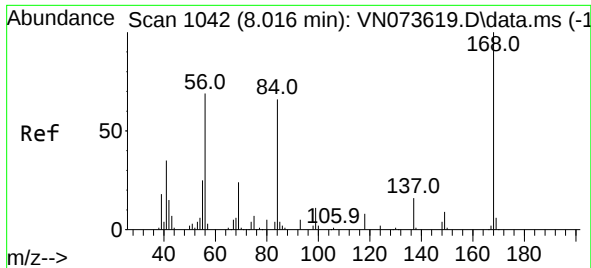
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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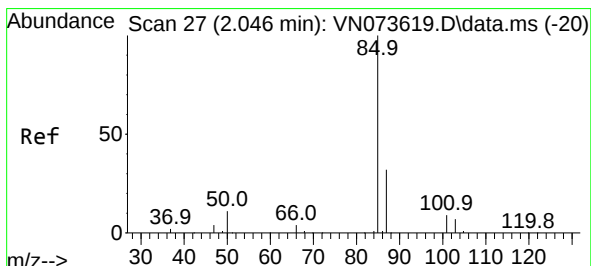
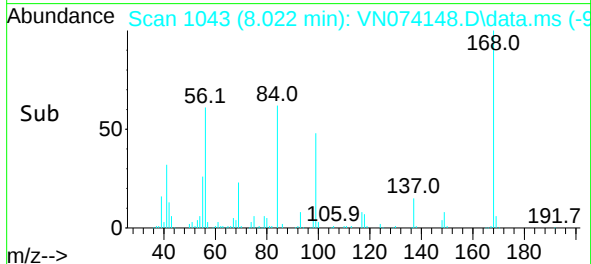
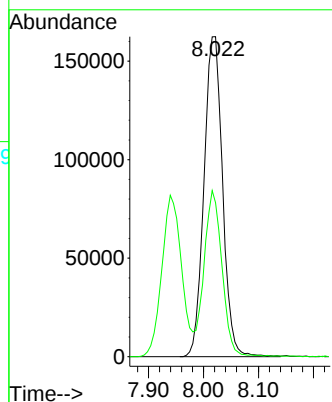
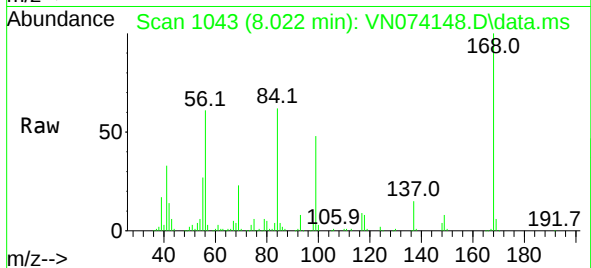
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.006 min
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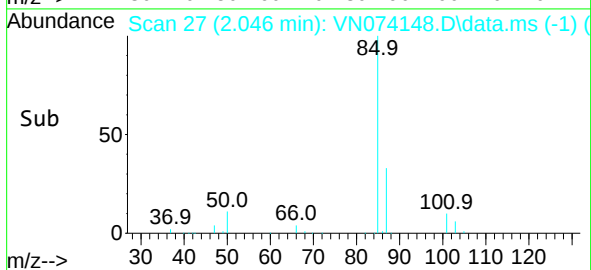
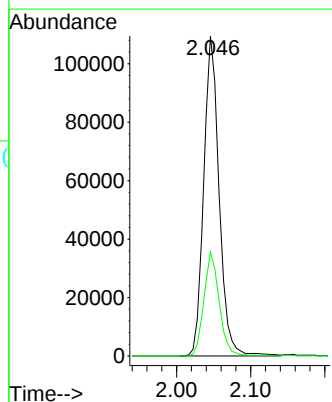
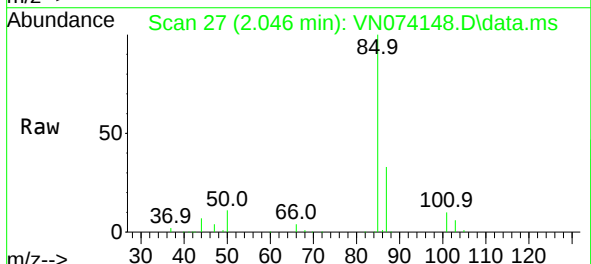
Instrument :
MSVOA_N
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Tgt Ion:168 Resp: 381777
Ion Ratio Lower Upper
168 100
99 47.9 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 52.284 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

Tgt Ion: 85 Resp: 158274
Ion Ratio Lower Upper
85 100
87 32.5 15.7 47.1

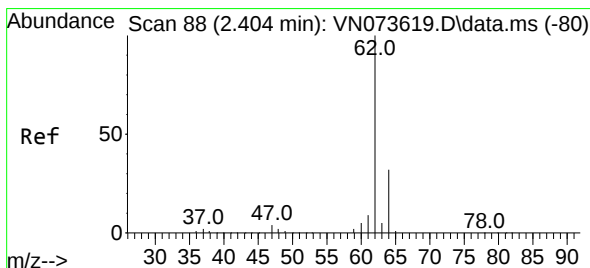
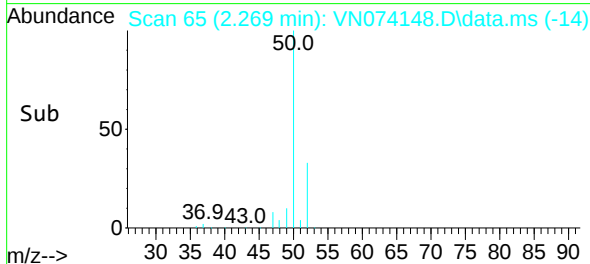
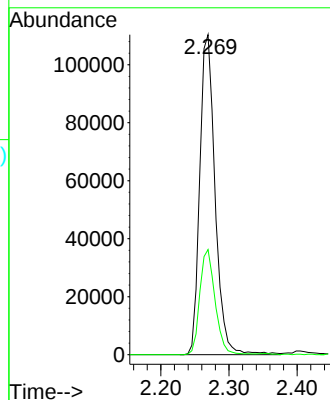
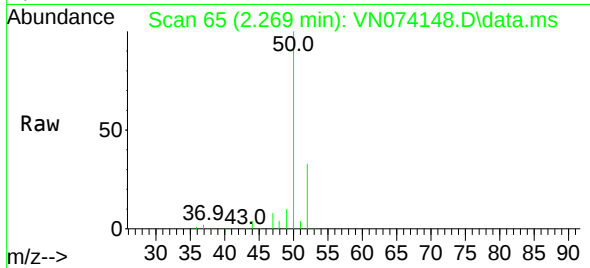




#3
Chloromethane
Concen: 51.301 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

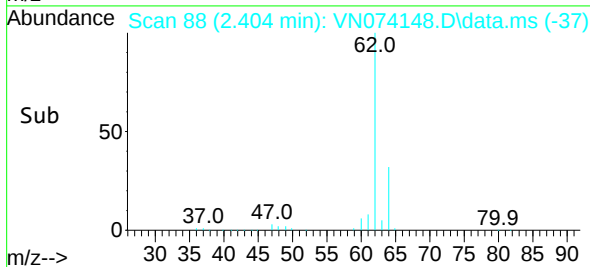
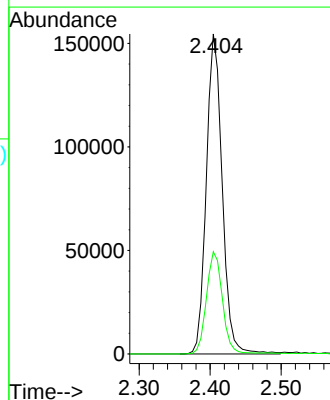
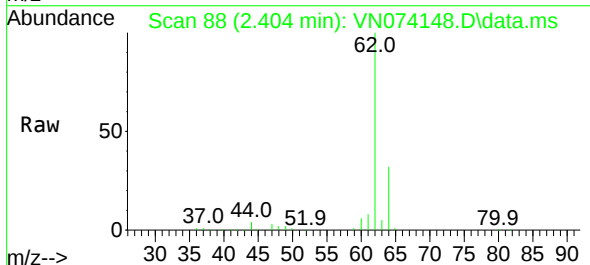
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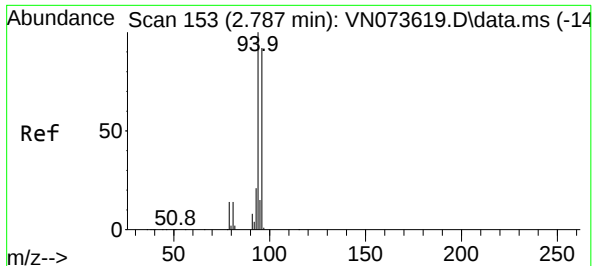
Tgt Ion: 50 Resp: 172695
Ion Ratio Lower Upper
50 100
52 32.9 25.7 38.5



#4
Vinyl Chloride
Concen: 55.776 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

Tgt Ion: 62 Resp: 241039
Ion Ratio Lower Upper
62 100
64 32.0 25.0 37.4

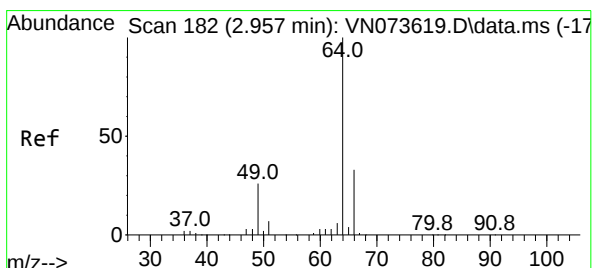
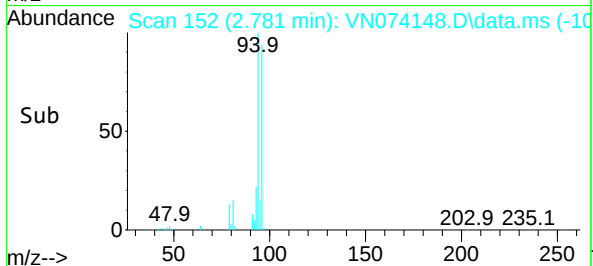
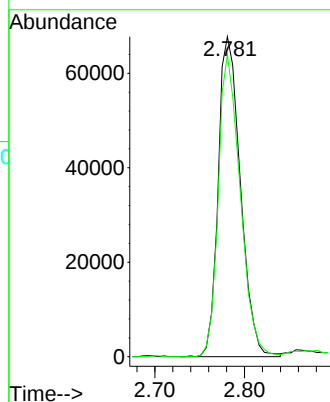
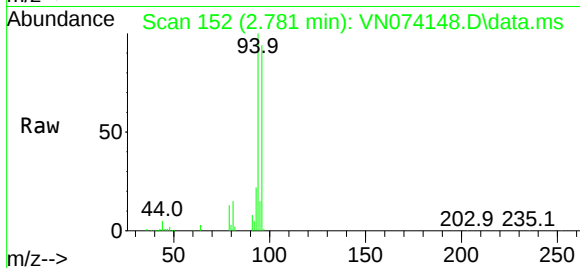




#5
Bromomethane
Concen: 43.087 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

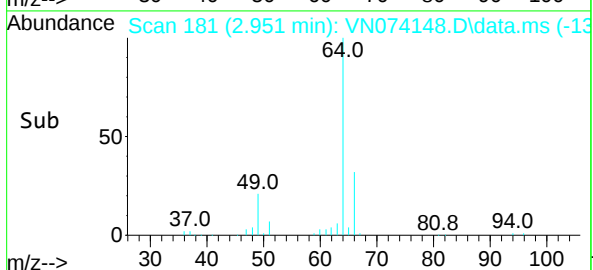
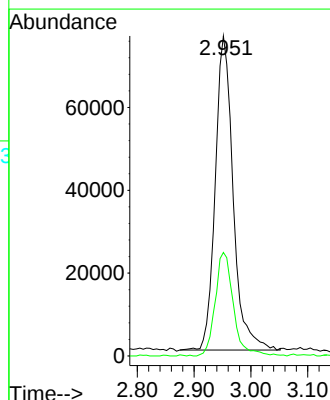
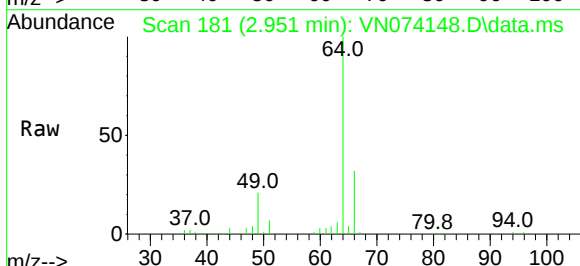
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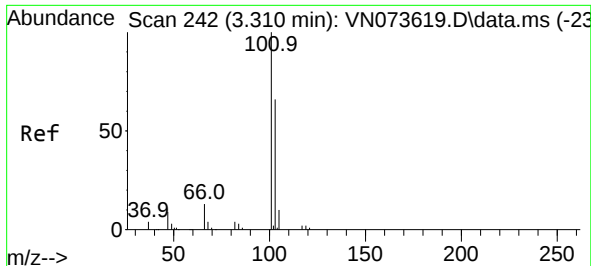
Tgt Ion: 94 Resp: 116278
Ion Ratio Lower Upper
94 100
96 94.4 76.0 114.0



#6
Chloroethane
Concen: 54.342 ug/l
RT: 2.951 min Scan# 181
Delta R.T. -0.006 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

Tgt Ion: 64 Resp: 165903
Ion Ratio Lower Upper
64 100
66 32.7 26.2 39.4

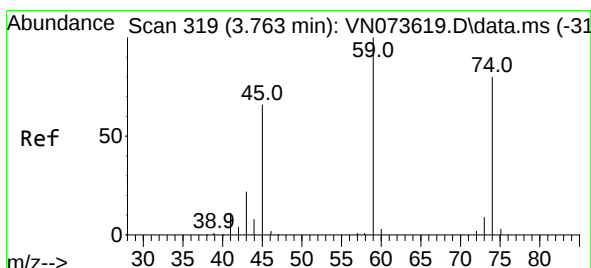
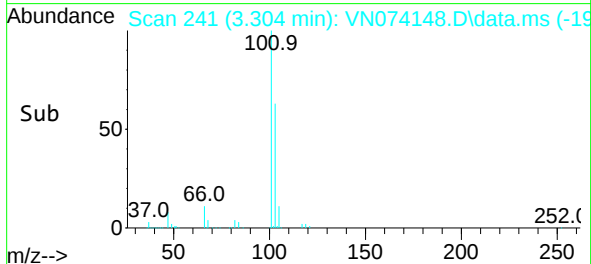
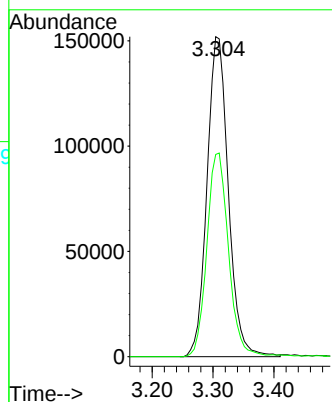
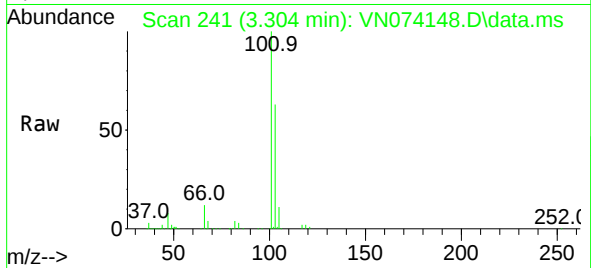




#7
 Trichlorofluoromethane
 Concen: 66.353 ug/l
 RT: 3.304 min Scan# 242
 Delta R.T. -0.006 min
 Lab File: VN074148.D
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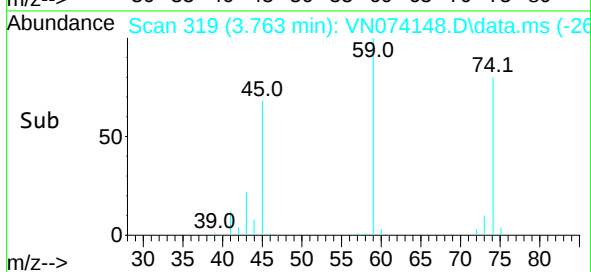
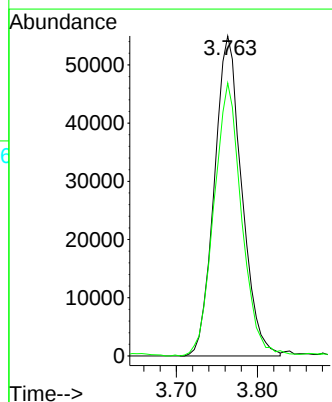
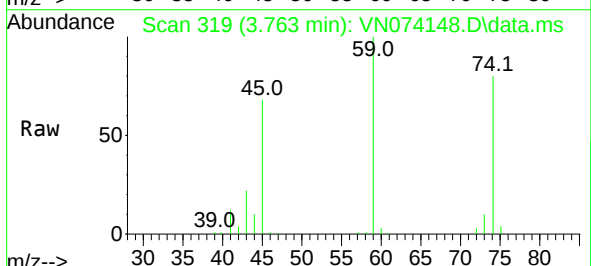
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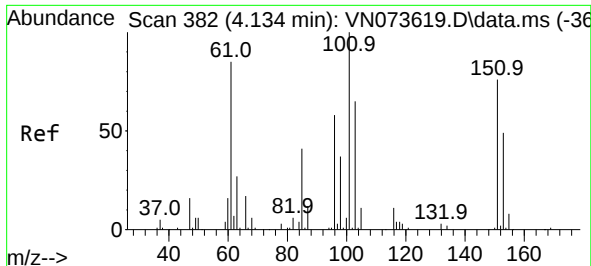
Tgt Ion:101 Resp: 369902
 Ion Ratio Lower Upper
 101 100
 103 63.2 51.5 77.3



#8
 Diethyl Ether
 Concen: 62.319 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN074148.D
 Acq: 26 Aug 2022 20:18

Tgt Ion: 74 Resp: 128964
 Ion Ratio Lower Upper
 74 100
 45 86.4 42.9 128.5

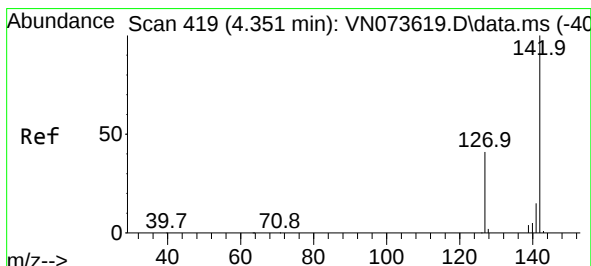
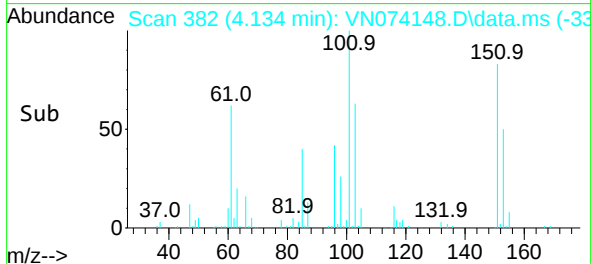
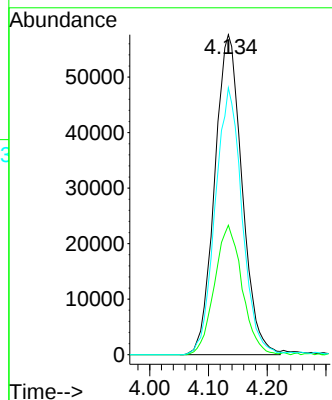
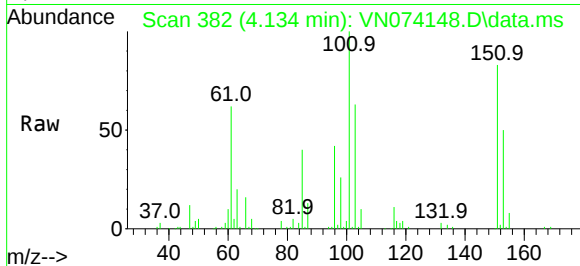




#9
1,1,2-Trichlorotrifluoroethane
Concen: 57.505 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

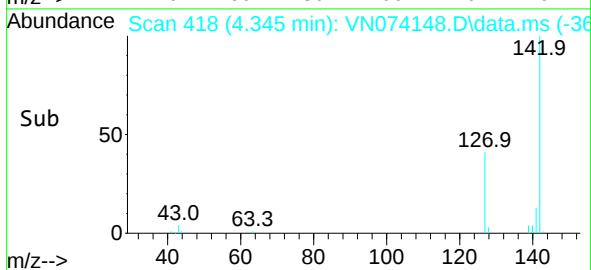
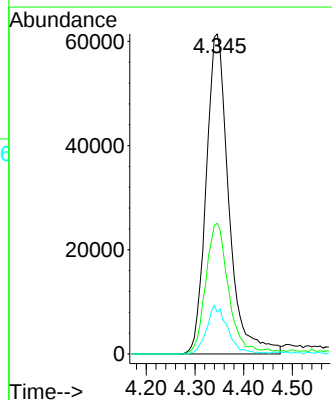
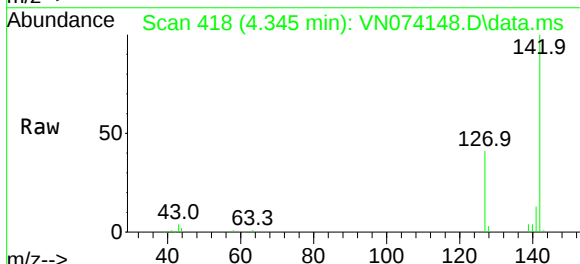
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Tgt Ion:101 Resp: 186227
Ion Ratio Lower Upper
101 100
85 40.8 34.7 52.1
151 81.9 63.0 94.4



#10
Methyl Iodide
Concen: 50.864 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

Tgt Ion:142 Resp: 197755
Ion Ratio Lower Upper
142 100
127 40.9 31.3 46.9
141 14.2 11.2 16.8

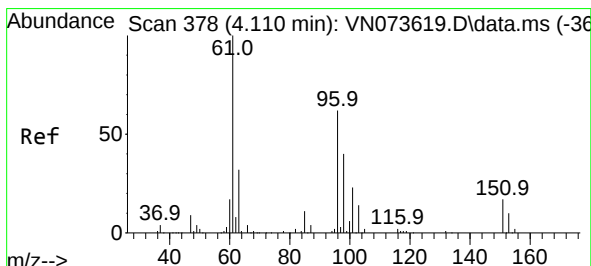
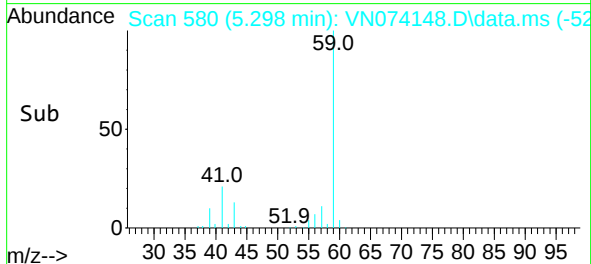
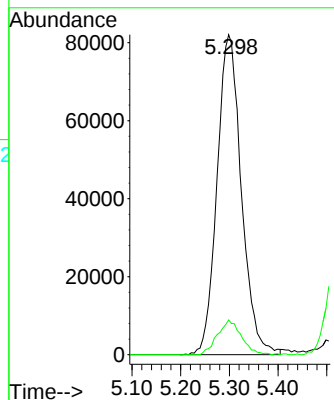
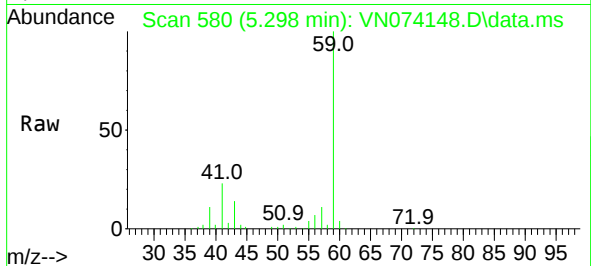




#11
Tert butyl alcohol
Concen: 342.607 ug/l
RT: 5.298 min Scan# 579
Delta R.T. 0.006 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

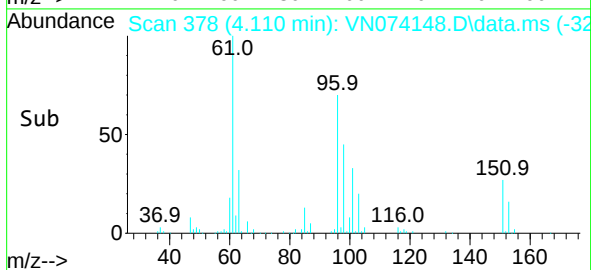
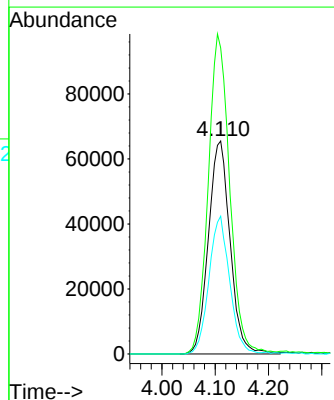
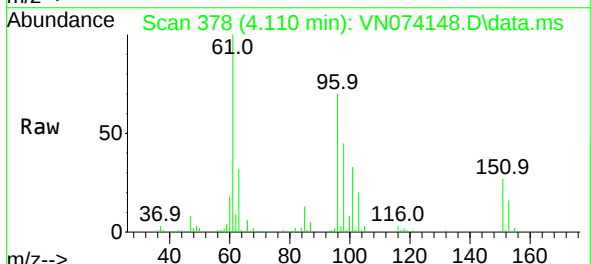
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MS

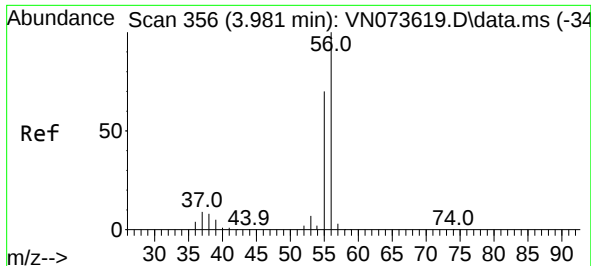
Tgt Ion: 59 Resp: 284970
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 61.485 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

Tgt Ion: 96 Resp: 185261
Ion Ratio Lower Upper
96 100
61 143.7 127.6 191.4
98 64.7 51.2 76.8

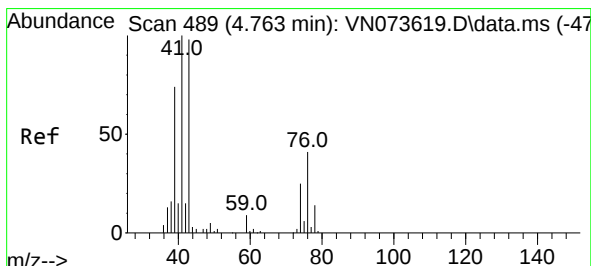
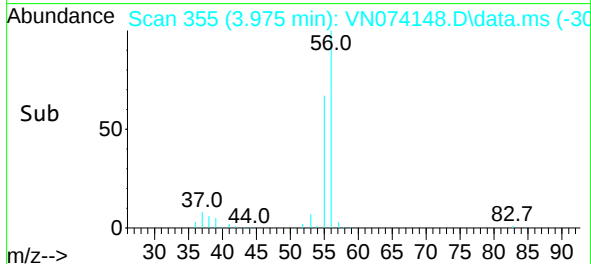
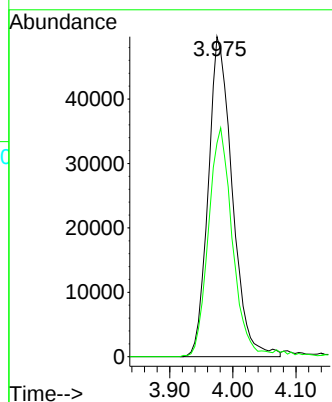
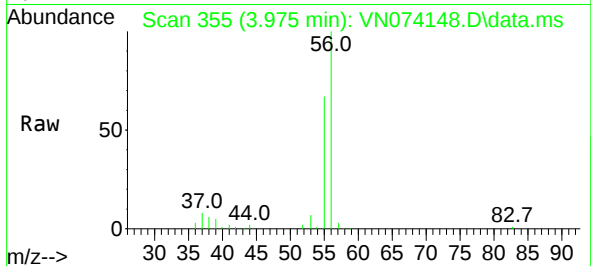




#13
Acrolein
Concen: 225.485 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

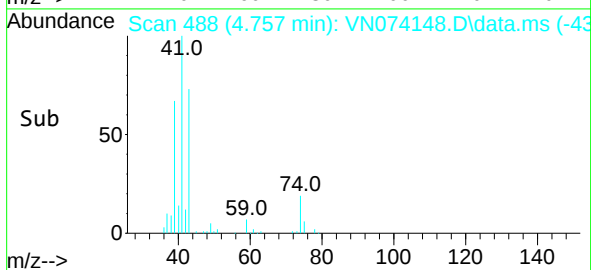
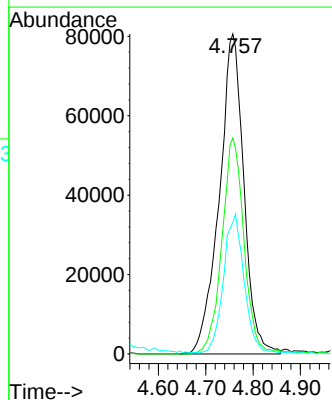
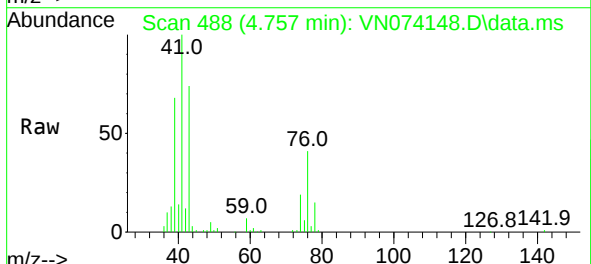
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MS

Tgt Ion: 56 Resp: 131278
Ion Ratio Lower Upper
56 100
55 71.2 54.8 82.2



#14
Allyl chloride
Concen: 64.960 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

Tgt Ion: 41 Resp: 289882
Ion Ratio Lower Upper
41 100
39 61.1 53.2 79.8
76 36.4 29.9 44.9

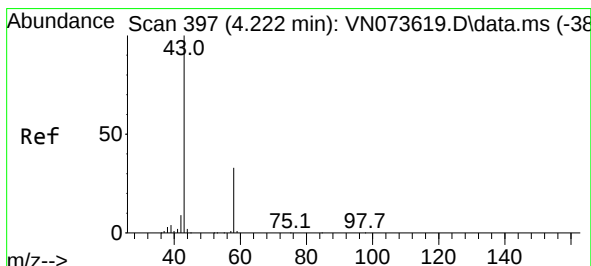
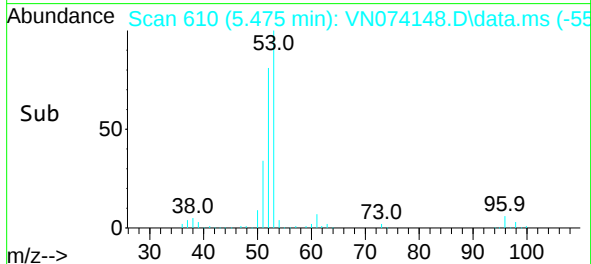
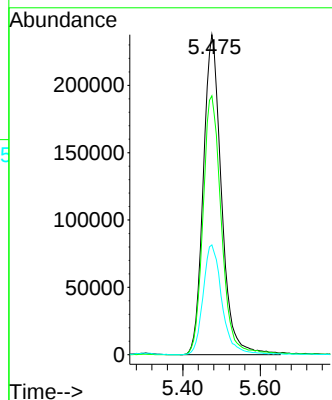
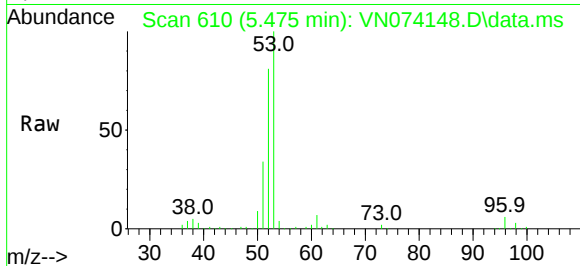




#15
Acrylonitrile
Concen: 381.310 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

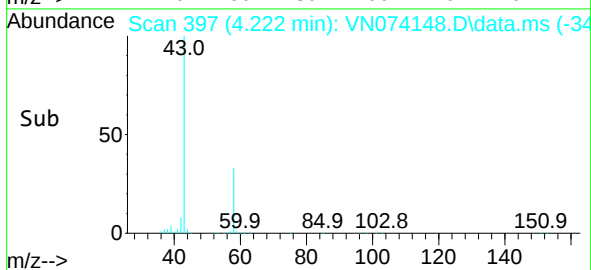
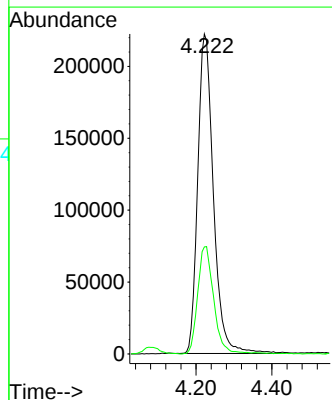
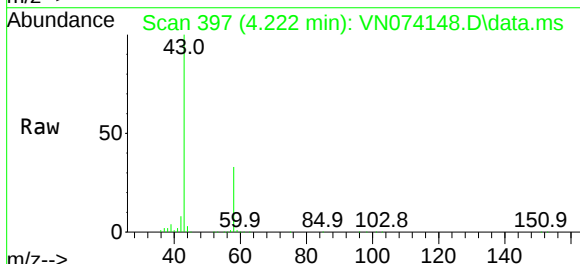
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MS

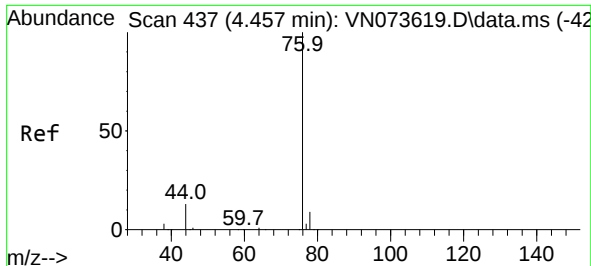
Tgt Ion: 53 Resp: 774325
Ion Ratio Lower Upper
53 100
52 81.9 66.4 99.6
51 35.7 28.5 42.7



#16
Acetone
Concen: 364.441 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

Tgt Ion: 43 Resp: 639352
Ion Ratio Lower Upper
43 100
58 33.4 26.0 39.0

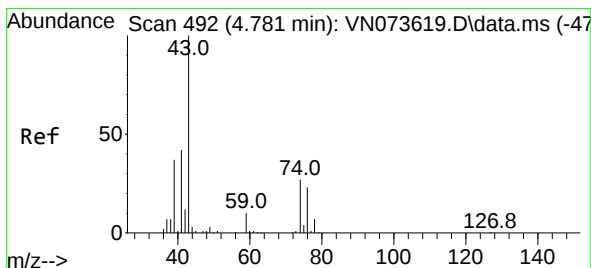
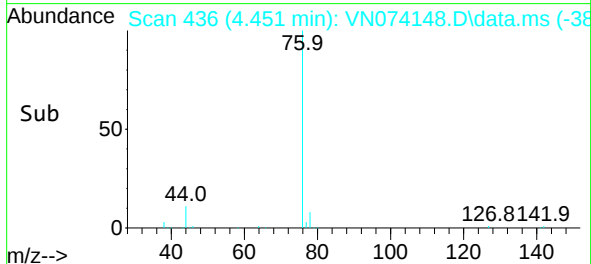
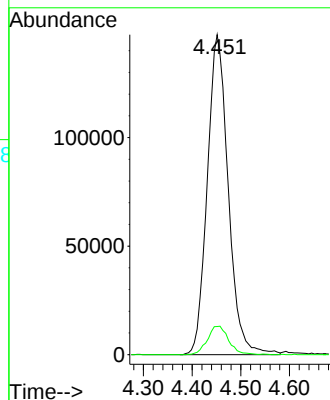
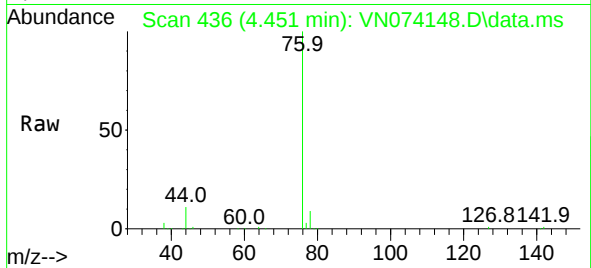




#17
Carbon Disulfide
Concen: 61.476 ug/l
RT: 4.451 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

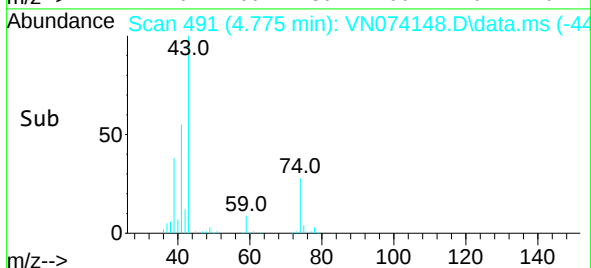
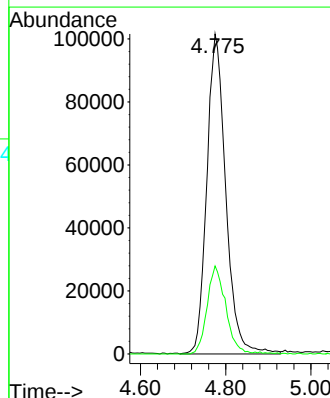
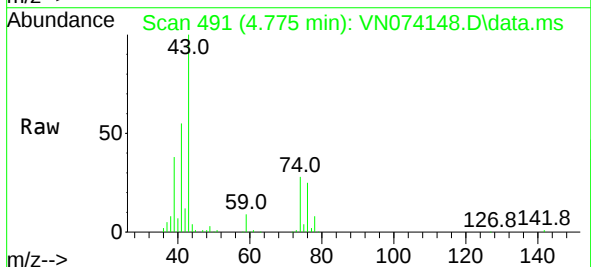
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MS

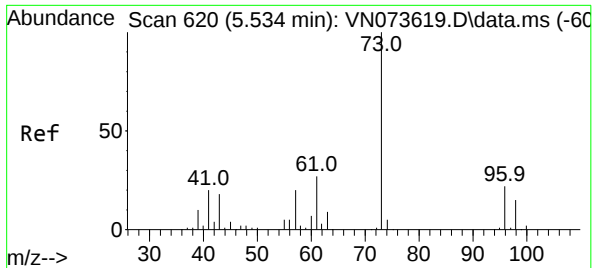
Tgt Ion: 76 Resp: 440441
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 72.735 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

Tgt Ion: 43 Resp: 313840
Ion Ratio Lower Upper
43 100
74 26.9 21.6 32.4

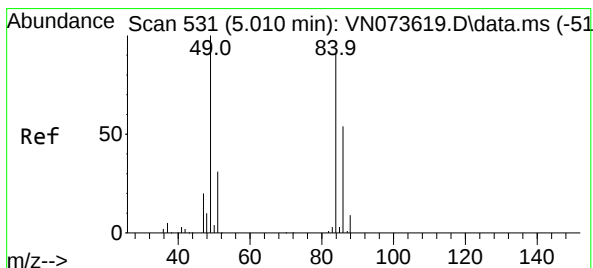
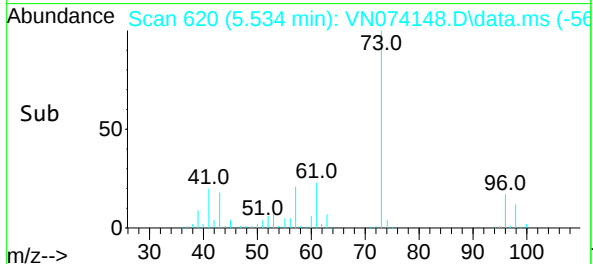
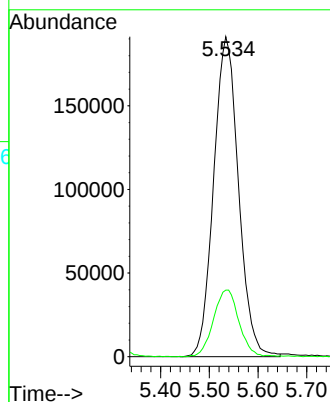
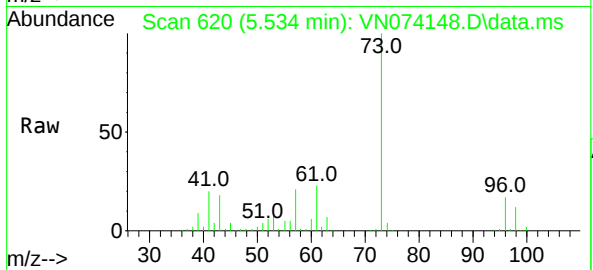




#19
Methyl tert-butyl Ether
Concen: 62.451 ug/l
RT: 5.534 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

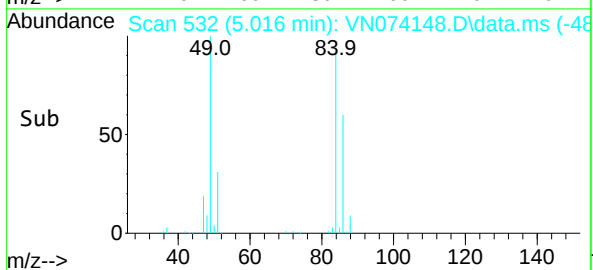
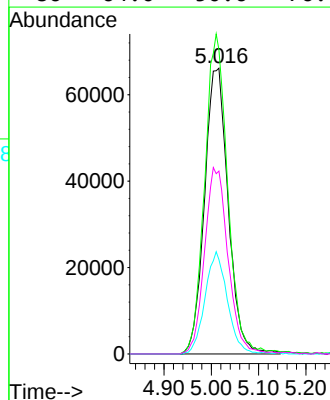
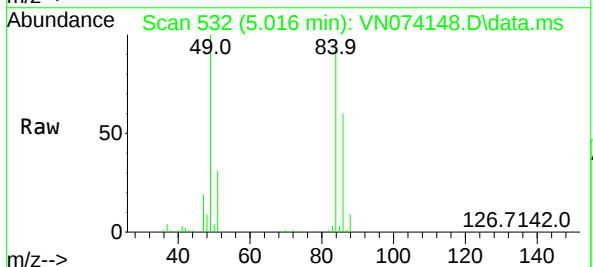
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MS

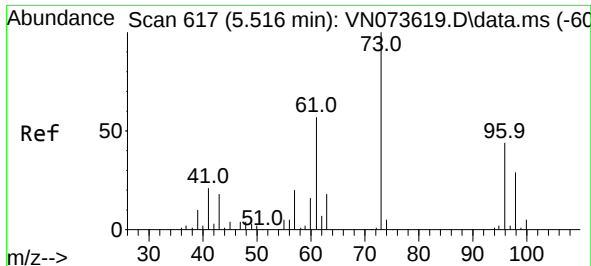
Tgt Ion: 73 Resp: 677710
Ion Ratio Lower Upper
73 100
57 20.7 17.6 26.4



#20
Methylene Chloride
Concen: 62.126 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

Tgt Ion: 84 Resp: 229986
Ion Ratio Lower Upper
84 100
49 106.4 88.3 132.5
51 33.0 28.2 42.2
86 64.0 50.6 76.0

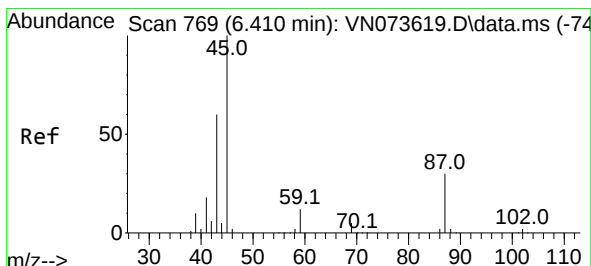
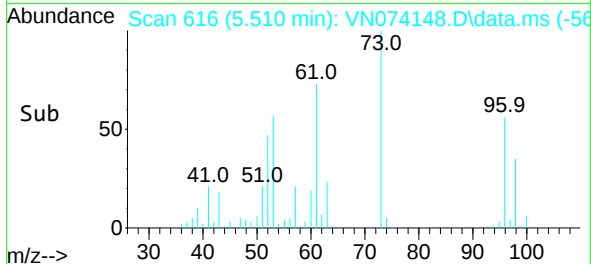
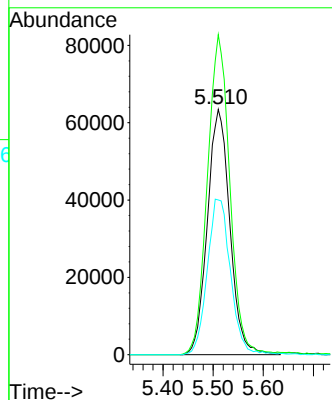
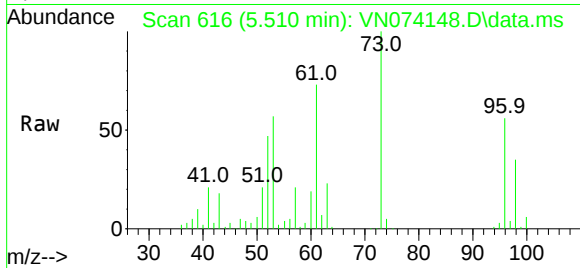




#21
trans-1,2-Dichloroethene
Concen: 59.636 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

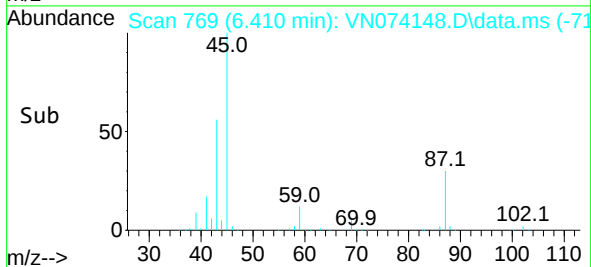
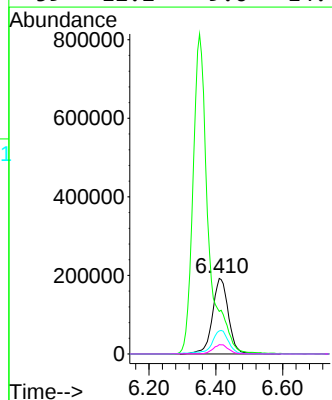
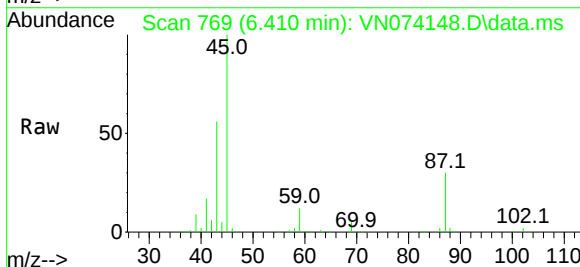
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MS

Tgt Ion: 96 Resp: 197968
Ion Ratio Lower Upper
96 100
61 130.4 105.8 158.8
98 63.0 50.3 75.5



#22
Diisopropyl ether
Concen: 67.516 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

Tgt Ion: 45 Resp: 638799
Ion Ratio Lower Upper
45 100
43 55.6 46.6 70.0
87 30.3 24.3 36.5
59 12.2 9.6 14.4

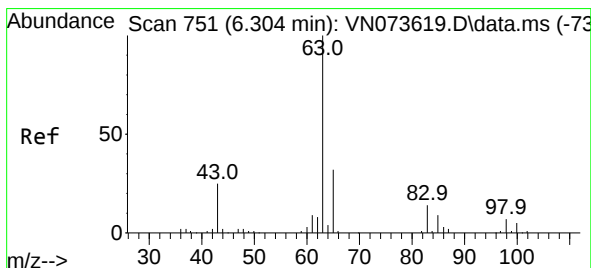
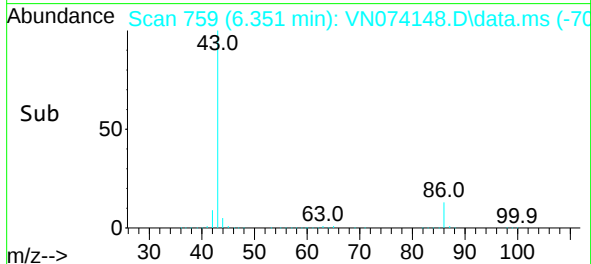
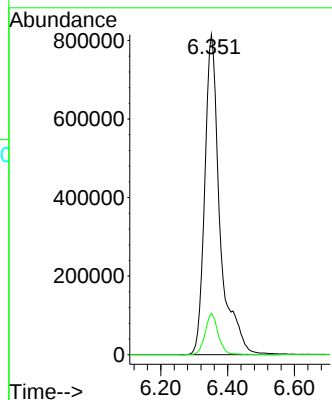
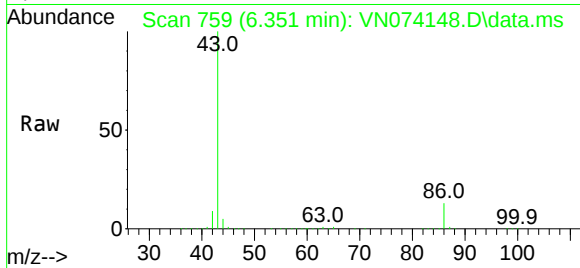




#23
 Vinyl Acetate
 Concen: 317.675 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074148.D
 Acq: 26 Aug 2022 20:18

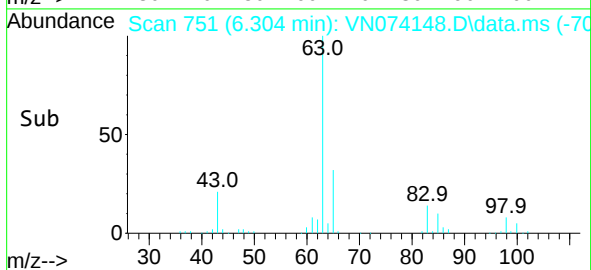
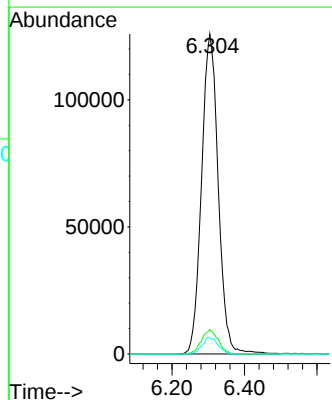
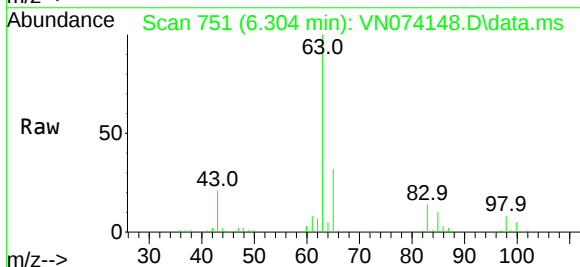
Instrument :
 MSVOA_N
 ClientSampleId :
 MW202D-20220819MS

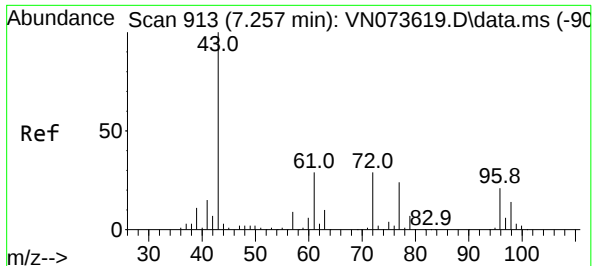
Tgt Ion: 43 Resp: 2575735
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 68.183 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074148.D
 Acq: 26 Aug 2022 20:18

Tgt Ion: 63 Resp: 401559
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 5.1 2.3 6.8





#25

2-Butanone

Concen: 368.135 ug/l

RT: 7.263 min Scan# 914

Delta R.T. 0.006 min

Lab File: VN074148.D

Acq: 26 Aug 2022 20:18

Instrument :

MSVOA_N

ClientSampleId :

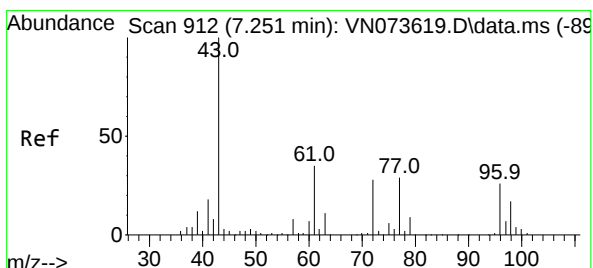
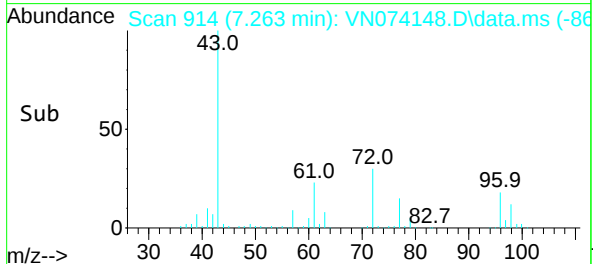
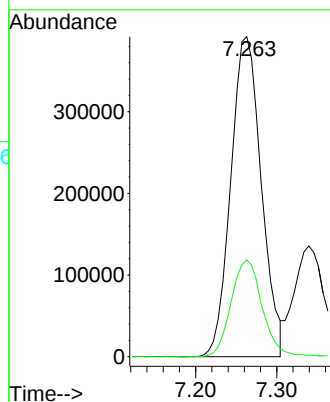
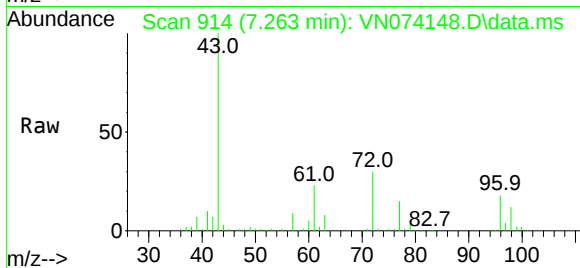
MW202D-20220819MS

Tgt Ion: 43 Resp: 1024036

Ion Ratio Lower Upper

43 100

72 30.2 23.7 35.5



#26

2,2-Dichloropropane

Concen: 41.237 ug/l

RT: 7.245 min Scan# 911

Delta R.T. -0.006 min

Lab File: VN074148.D

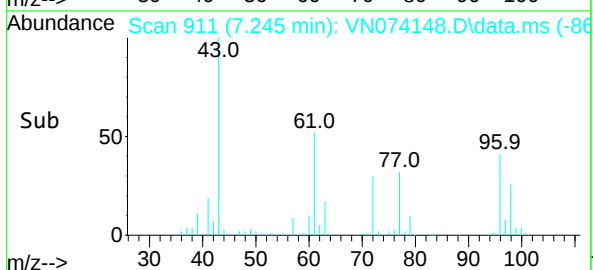
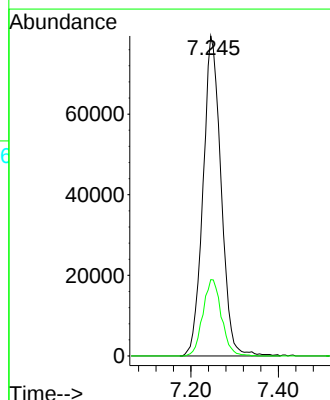
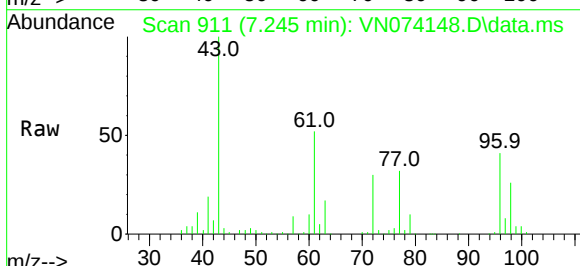
Acq: 26 Aug 2022 20:18

Tgt Ion: 77 Resp: 228170

Ion Ratio Lower Upper

77 100

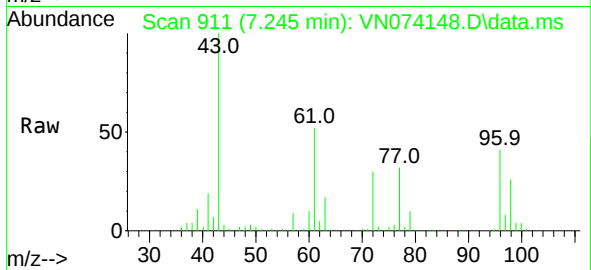
97 24.6 11.4 34.2





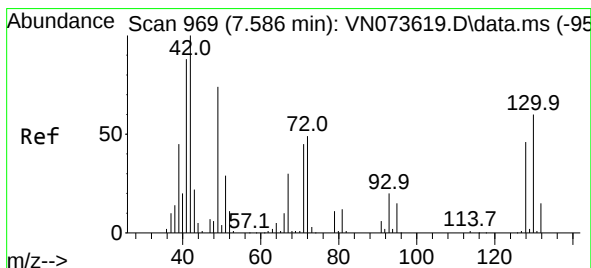
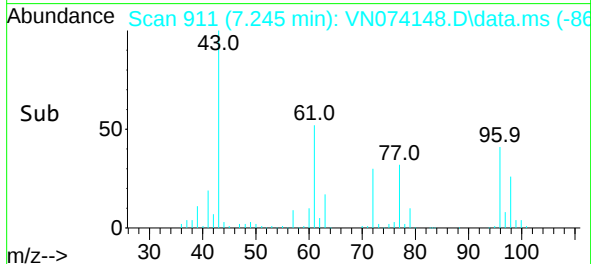
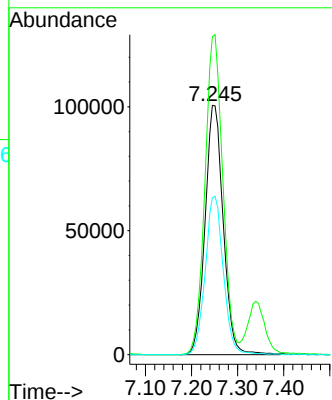
#27
 cis-1,2-Dichloroethene
 Concen: 67.484 ug/l
 RT: 7.245 min Scan# 912
 Delta R.T. -0.006 min
 Lab File: VN074148.D
 Acq: 26 Aug 2022 20:18

Instrument :
 MSVOA_N
 ClientSampleId :
 MW202D-20220819MS



Tgt Ion: 96 Resp: 276393

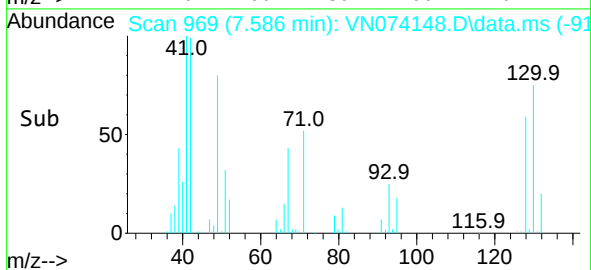
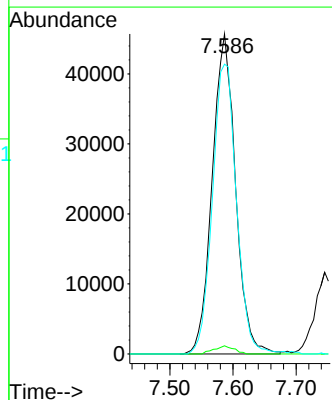
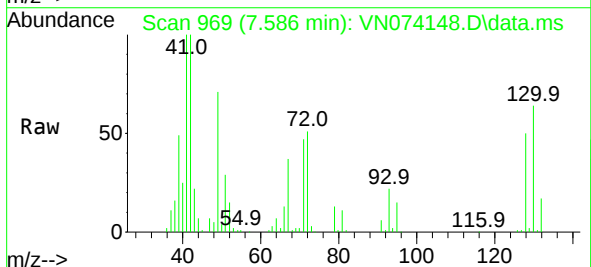
Ion	Ratio	Lower	Upper
96	100		
61	126.4	0.0	280.6
98	63.5	0.0	128.4

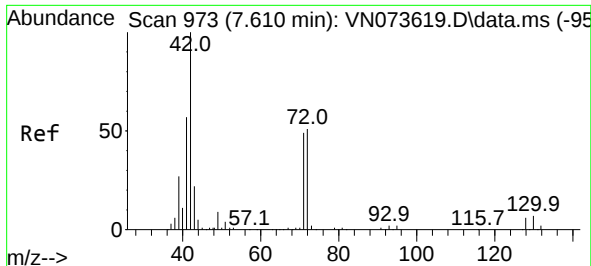


#28
 Bromochloromethane
 Concen: 53.876 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. 0.000 min
 Lab File: VN074148.D
 Acq: 26 Aug 2022 20:18

Tgt Ion: 49 Resp: 117028

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.6
130	93.8	69.7	104.5





#29

Tetrahydrofuran

Concen: 323.044 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN074148.D

Acq: 26 Aug 2022 20:18

Instrument :

MSVOA_N

ClientSampleId :

MW202D-20220819MS

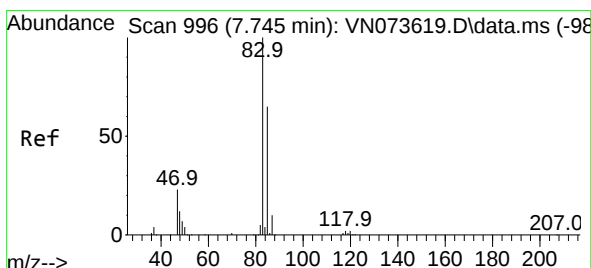
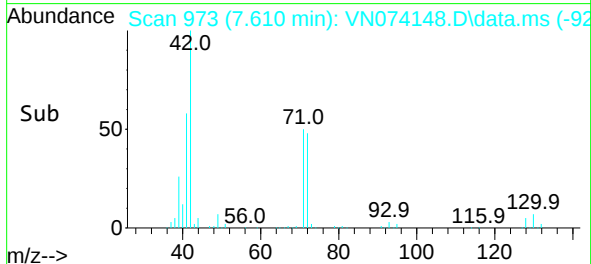
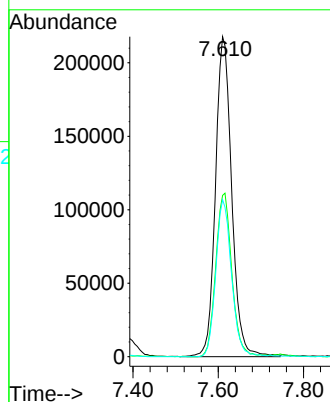
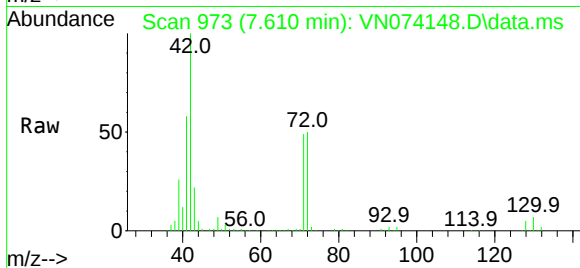
Tgt Ion: 42 Resp: 576437

Ion Ratio Lower Upper

42 100

72 50.5 39.7 59.5

71 47.6 36.6 55.0



#30

Chloroform

Concen: 56.444 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074148.D

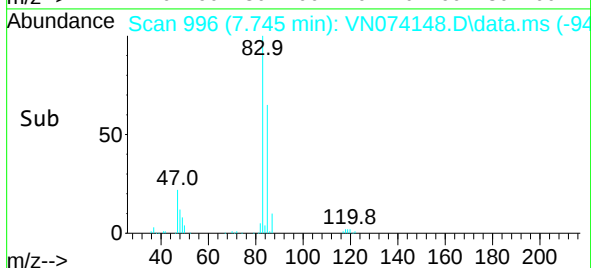
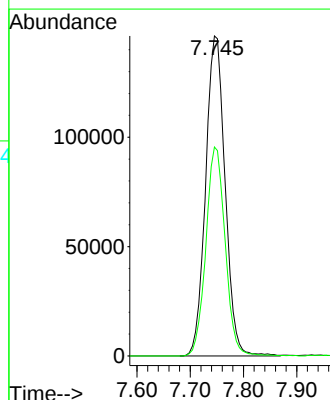
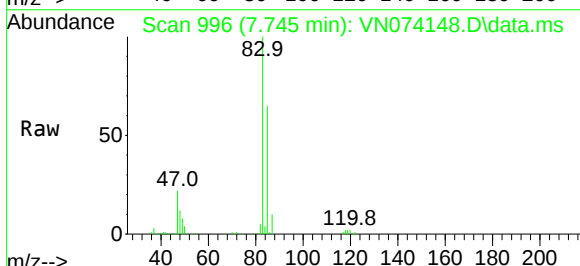
Acq: 26 Aug 2022 20:18

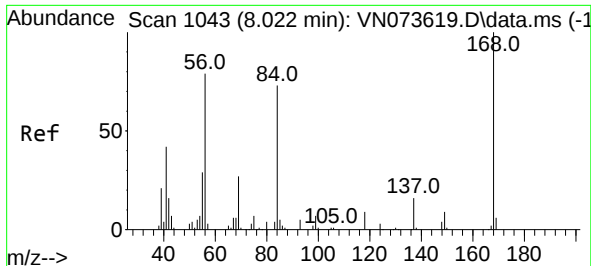
Tgt Ion: 83 Resp: 371710

Ion Ratio Lower Upper

83 100

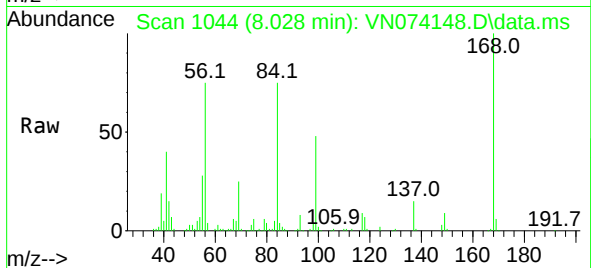
85 65.3 51.8 77.8



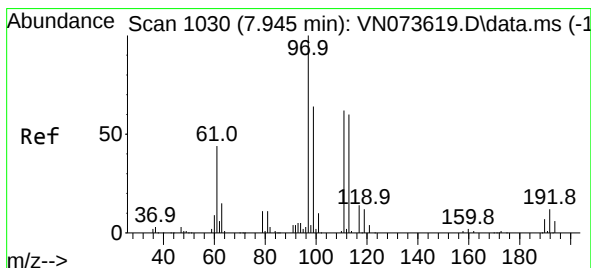
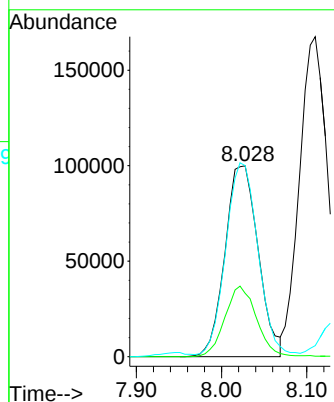
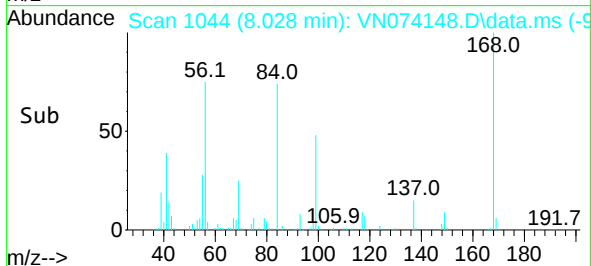


#31
Cyclohexane
Concen: 52.394 ug/l
RT: 8.028 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

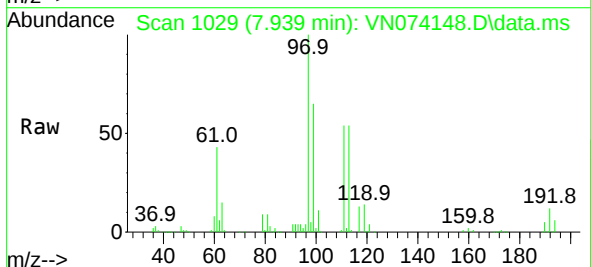
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MS



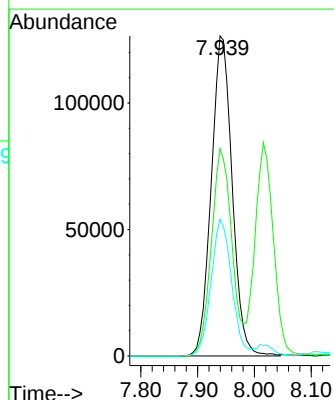
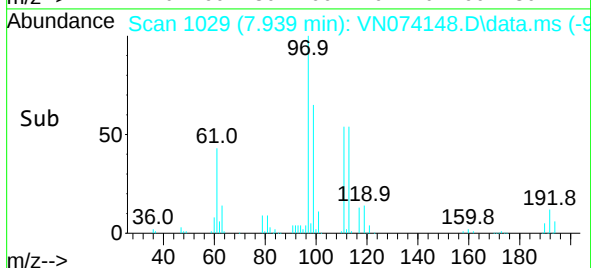
Tgt Ion: 56 Resp: 271595
Ion Ratio Lower Upper
56 100
69 33.2 27.8 41.8
84 97.8 76.9 115.3

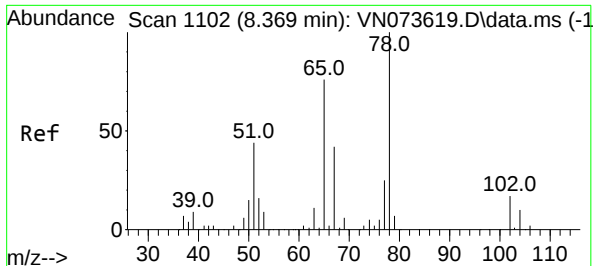


#32
1,1,1-Trichloroethane
Concen: 55.292 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18



Tgt Ion: 97 Resp: 322904
Ion Ratio Lower Upper
97 100
99 63.5 50.6 76.0
61 42.1 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 71.645 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074148.D

Acq: 26 Aug 2022 20:18

Instrument :

MSVOA_N

ClientSampleId :

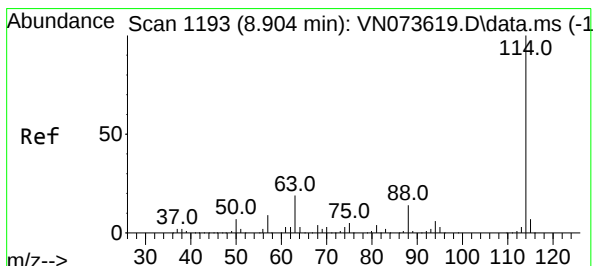
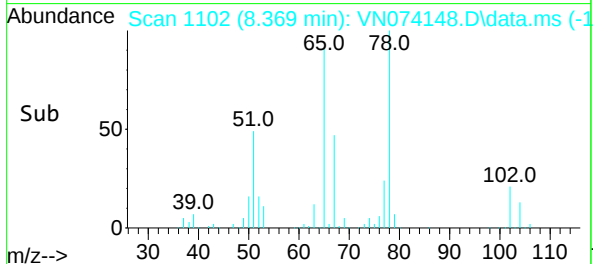
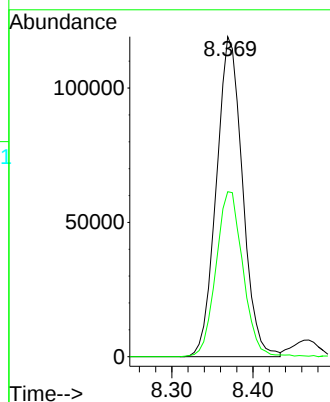
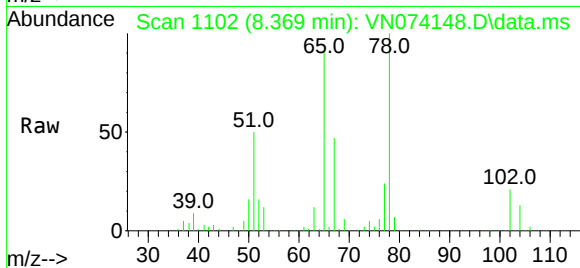
MW202D-20220819MS

Tgt Ion: 65 Resp: 266412

Ion Ratio Lower Upper

65 100

67 53.3 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074148.D

Acq: 26 Aug 2022 20:18

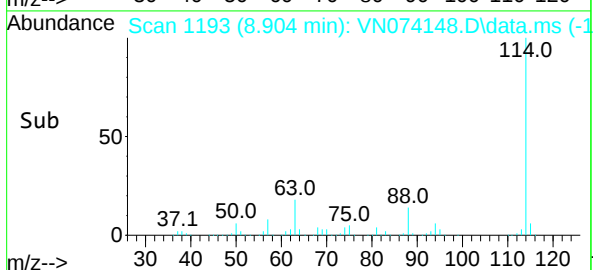
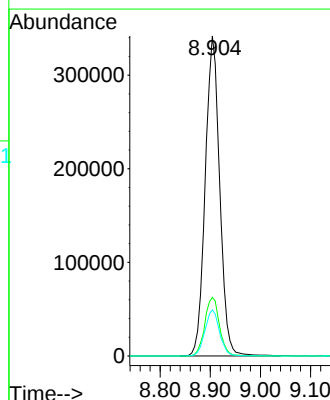
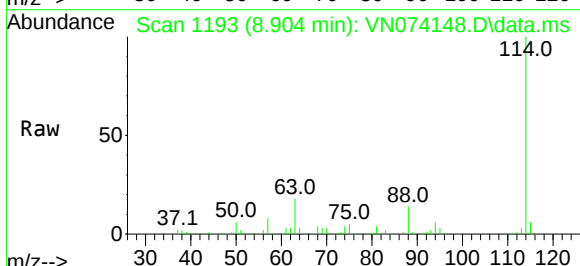
Tgt Ion: 114 Resp: 685945

Ion Ratio Lower Upper

114 100

63 18.3 0.0 40.0

88 14.4 0.0 32.6

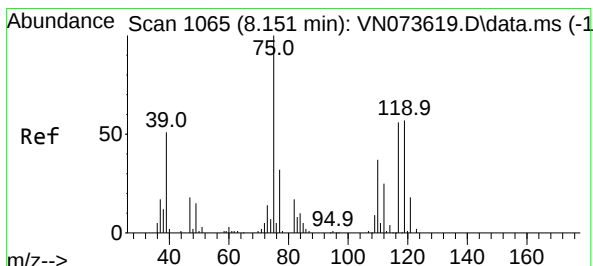
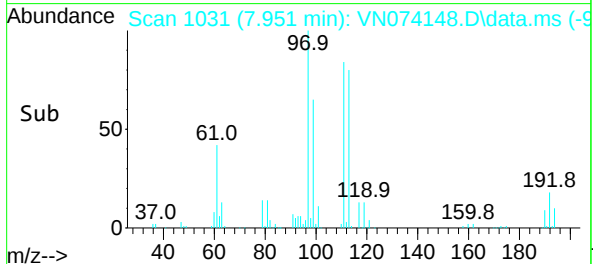
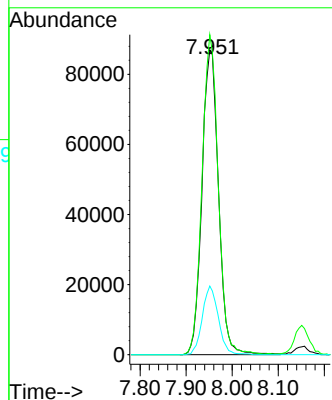
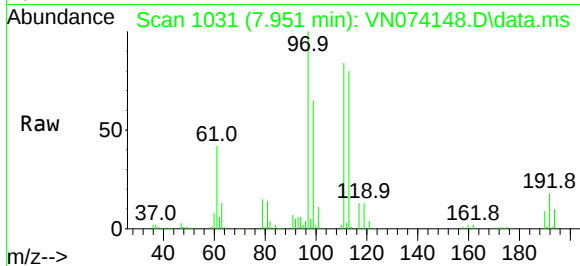




#35
Dibromofluoromethane
Concen: 53.755 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

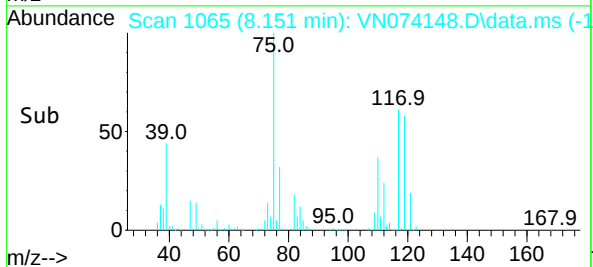
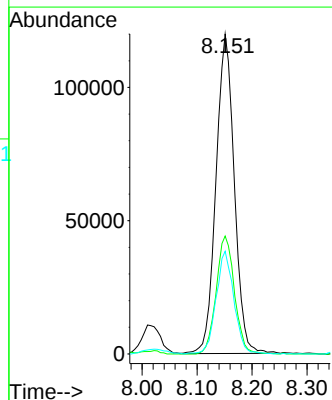
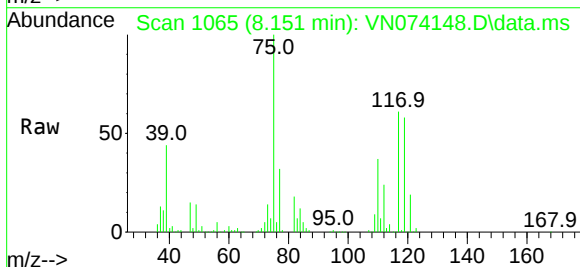
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MS

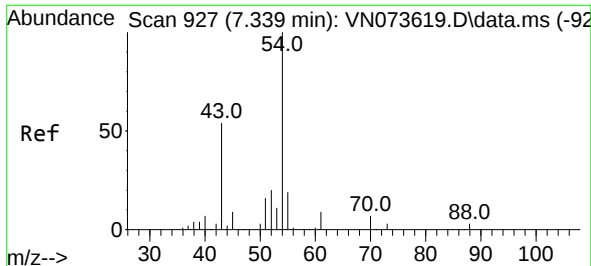
Tgt Ion:113 Resp: 218063
Ion Ratio Lower Upper
113 100
111 102.8 81.4 122.0
192 21.8 17.0 25.6



#36
1,1-Dichloropropene
Concen: 49.265 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

Tgt Ion: 75 Resp: 277582
Ion Ratio Lower Upper
75 100
110 36.9 18.3 54.8
77 31.4 25.1 37.7

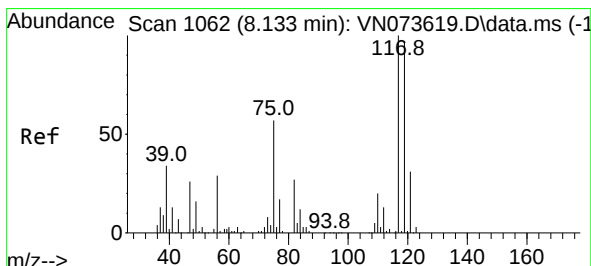
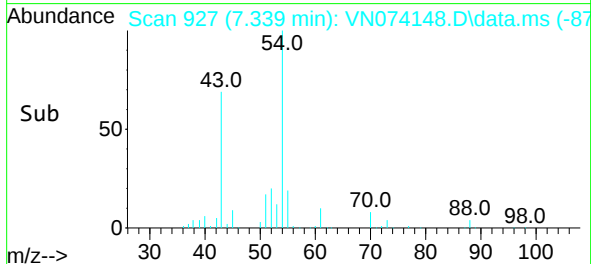
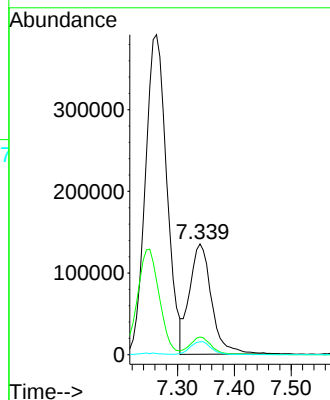
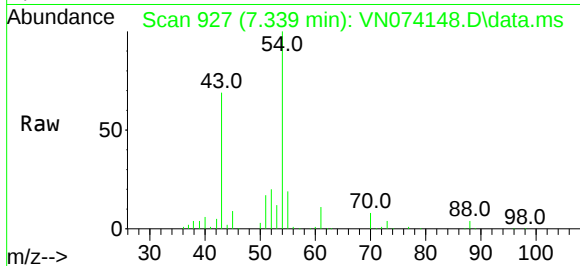




#37
Ethyl Acetate
Concen: 53.566 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

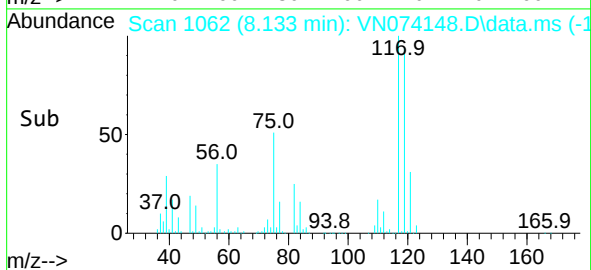
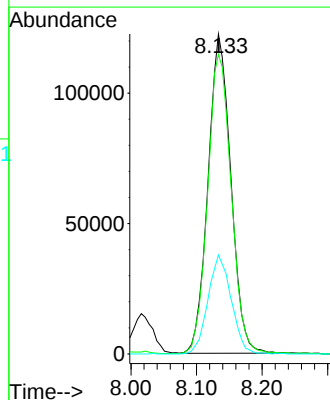
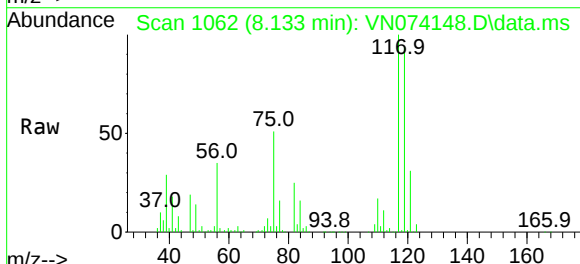
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MS

Tgt Ion: 43 Resp: 365648
Ion Ratio Lower Upper
43 100
61 15.3 11.8 17.6
70 11.1 9.3 13.9



#38
Carbon Tetrachloride
Concen: 45.891 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

Tgt Ion: 117 Resp: 295557
Ion Ratio Lower Upper
117 100
119 93.7 75.8 113.8
121 31.0 24.6 37.0

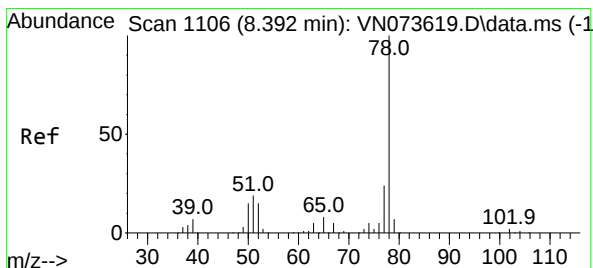
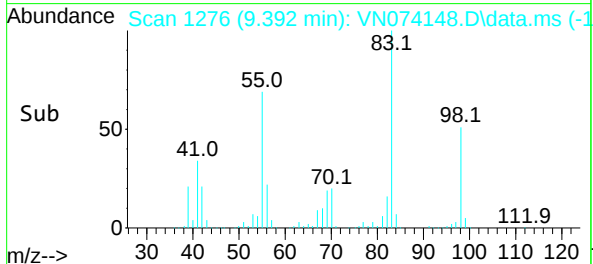
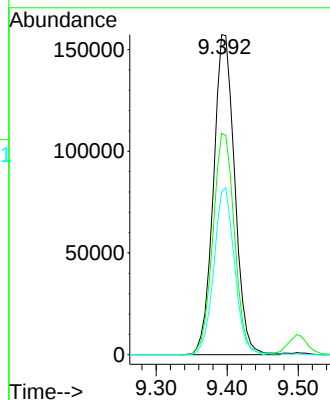
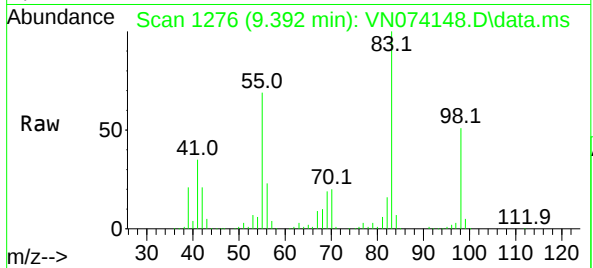




#39
Methylcyclohexane
Concen: 46.242 ug/l
RT: 9.392 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

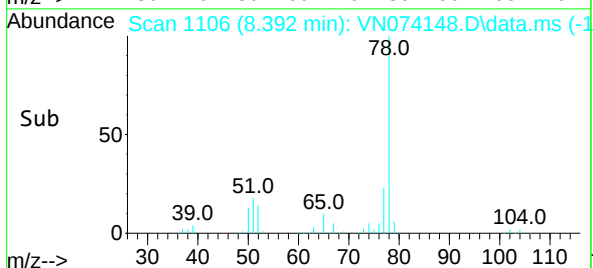
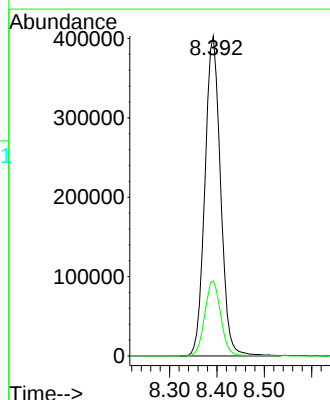
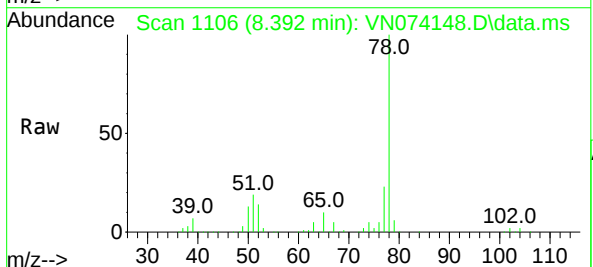
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MS

Tgt Ion: 83 Resp: 326475
Ion Ratio Lower Upper
83 100
55 69.2 57.8 86.8
98 51.0 39.4 59.2



#40
Benzene
Concen: 51.952 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

Tgt Ion: 78 Resp: 923879
Ion Ratio Lower Upper
78 100
77 23.4 19.4 29.0

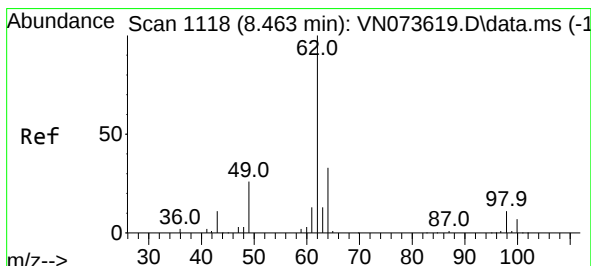
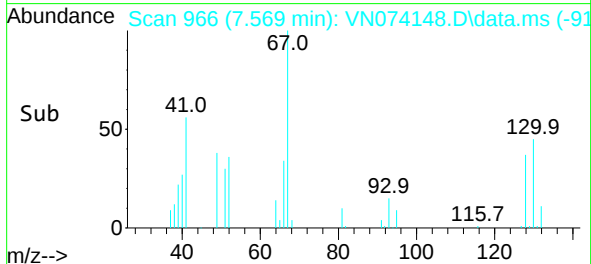
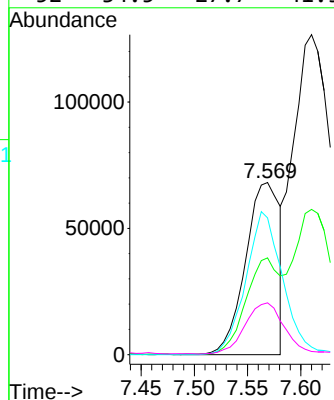
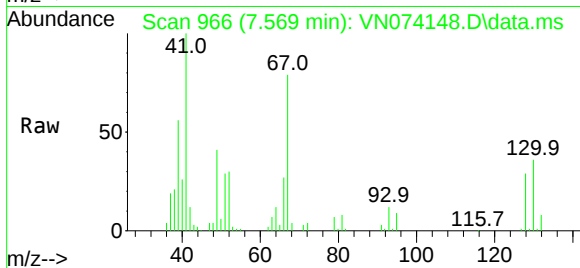




#41
Methacrylonitrile
Concen: 49.314 ug/l
RT: 7.569 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

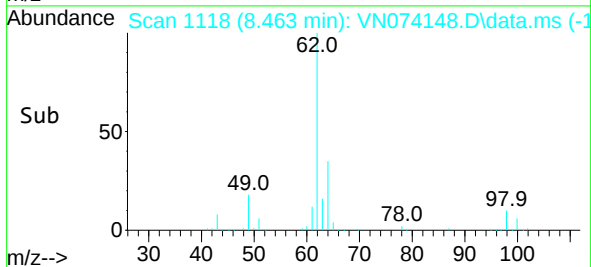
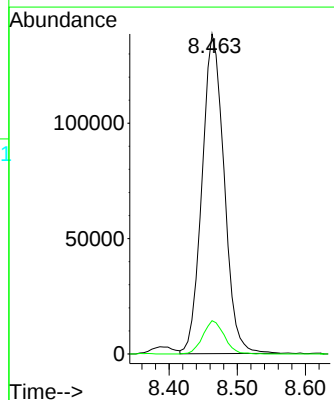
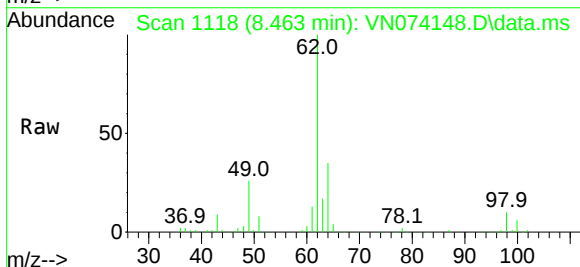
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MS

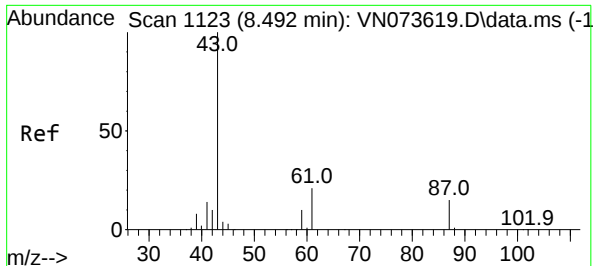
Tgt Ion:	41	Resp:	152124
Ion	Ratio	Lower	Upper
41	100		
39	54.8	48.6	73.0
67	91.1	73.4	110.2
52	34.5	27.7	41.5



#42
1,2-Dichloroethane
Concen: 51.064 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

Tgt Ion:	62	Resp:	312240
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	19.4





#43

Isopropyl Acetate

Concen: 50.990 ug/l

RT: 8.498 min Scan# 1123

Delta R.T. 0.006 min

Lab File: VN074148.D

Acq: 26 Aug 2022 20:18

Instrument :

MSVOA_N

ClientSampleId :

MW202D-20220819MS

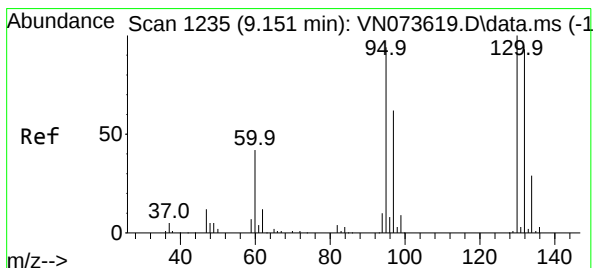
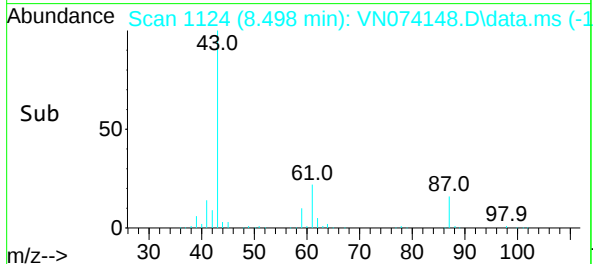
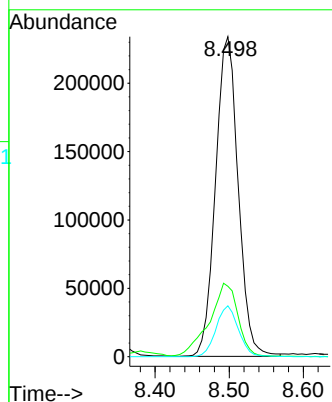
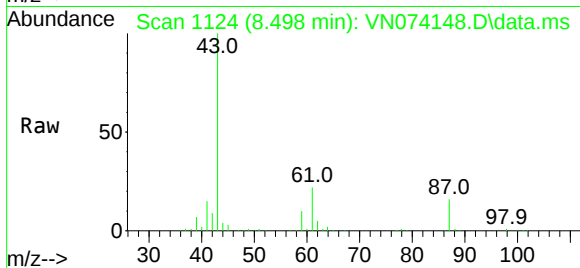
Tgt Ion: 43 Resp: 495847

Ion Ratio Lower Upper

43 100

61 29.4 21.9 32.9

87 15.8 12.0 18.0



#44

Trichloroethene

Concen: 73.834 ug/l

RT: 9.151 min Scan# 1235

Delta R.T. 0.000 min

Lab File: VN074148.D

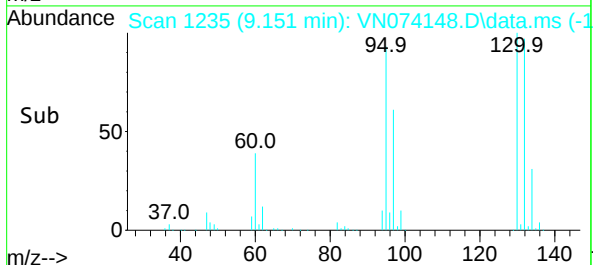
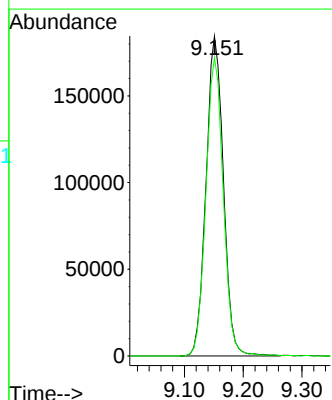
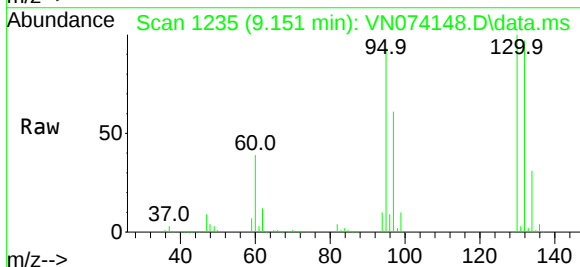
Acq: 26 Aug 2022 20:18

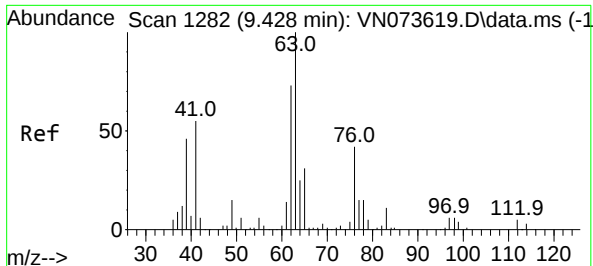
Tgt Ion:130 Resp: 379238

Ion Ratio Lower Upper

130 100

95 93.1 0.0 186.8





#45

1,2-Dichloropropane

Concen: 54.576 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN074148.D

Acq: 26 Aug 2022 20:18

Instrument :

MSVOA_N

ClientSampleId :

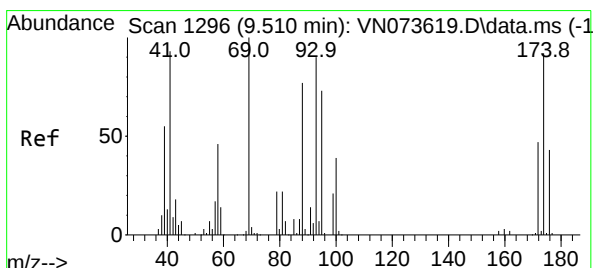
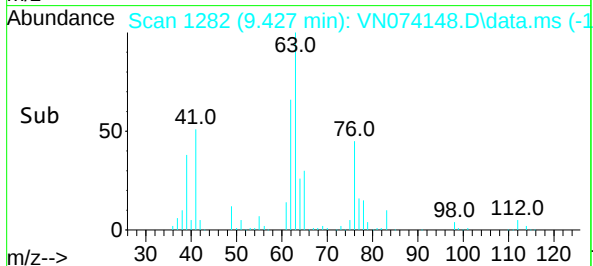
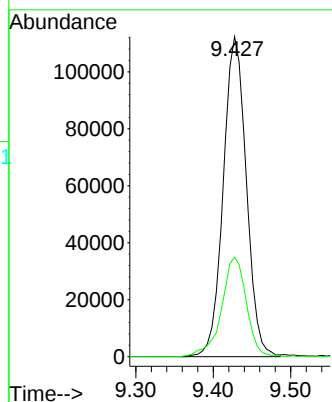
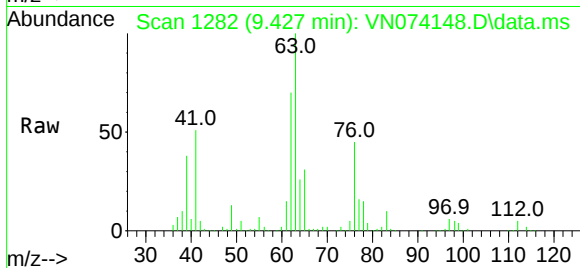
MW202D-20220819MS

Tgt Ion: 63 Resp: 232628

Ion Ratio Lower Upper

63 100

65 31.1 24.9 37.3



#46

Dibromomethane

Concen: 51.923 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN074148.D

Acq: 26 Aug 2022 20:18

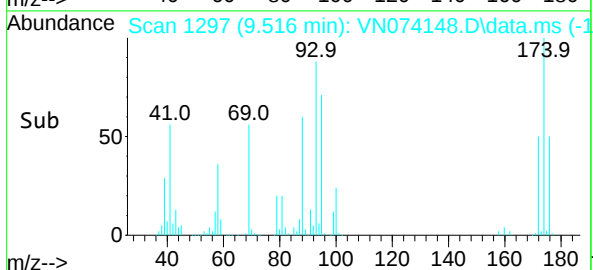
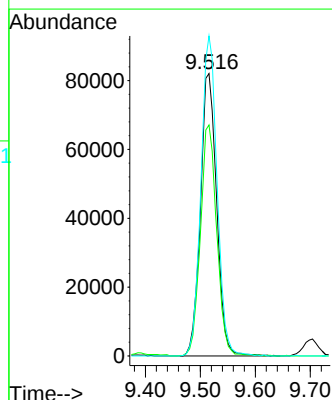
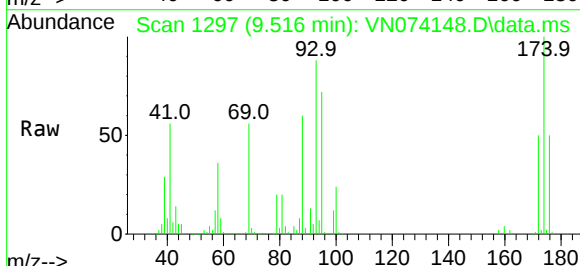
Tgt Ion: 93 Resp: 168264

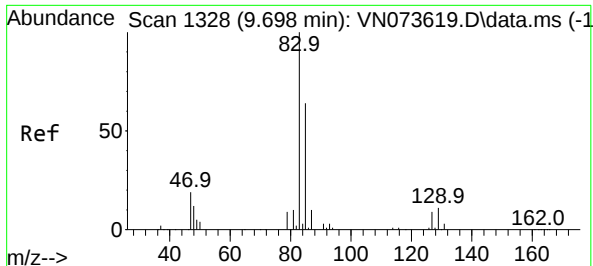
Ion Ratio Lower Upper

93 100

95 82.4 66.9 100.3

174 112.9 86.6 130.0

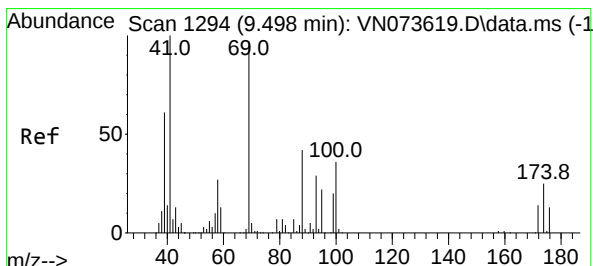
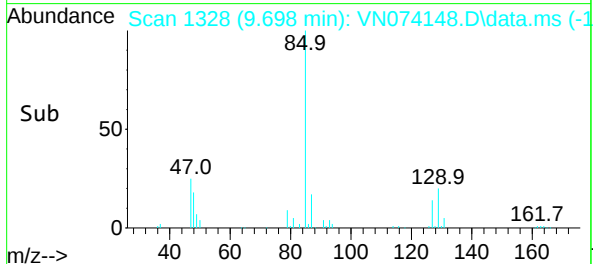
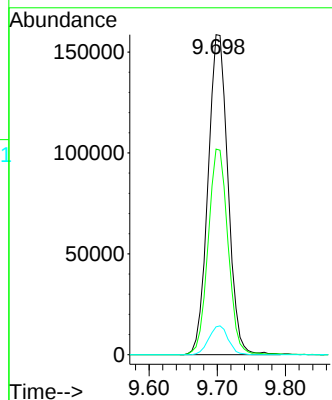
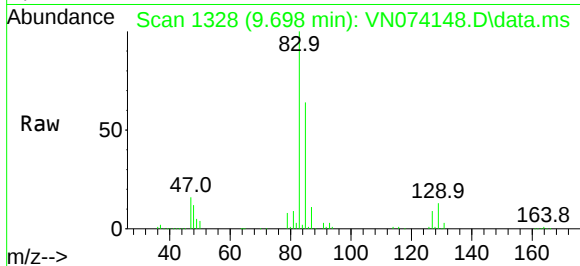




#47
Bromodichloromethane
Concen: 52.110 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

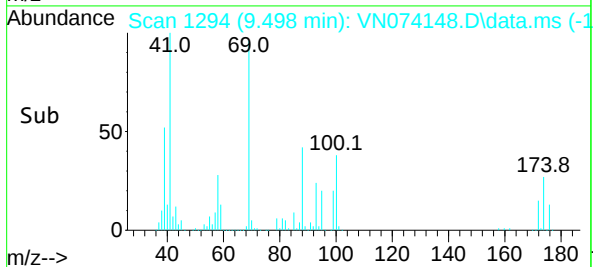
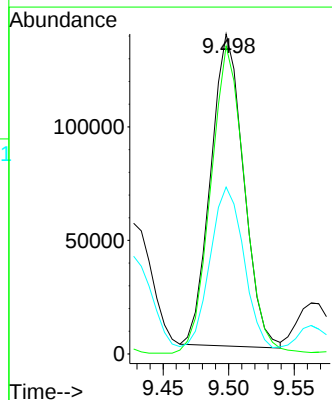
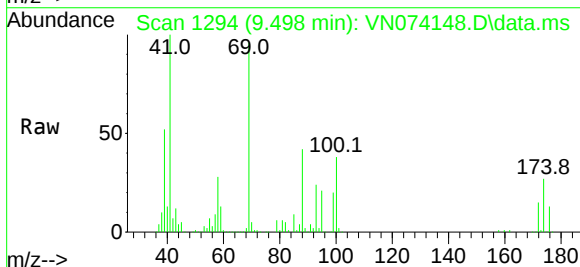
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MS

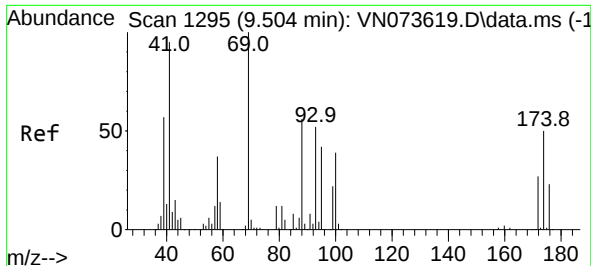
Tgt Ion: 83 Resp: 322769
Ion Ratio Lower Upper
83 100
85 64.3 50.5 75.7
127 8.7 6.8 10.2



#48
Methyl methacrylate
Concen: 57.566 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

Tgt Ion: 41 Resp: 239528
Ion Ratio Lower Upper
41 100
69 101.4 74.7 112.1
39 57.3 45.6 68.4





#49

1,4-Dioxane

Concen: 1202.805 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN074148.D

Acq: 26 Aug 2022 20:18

Instrument :

MSVOA_N

ClientSampleId :

MW202D-20220819MS

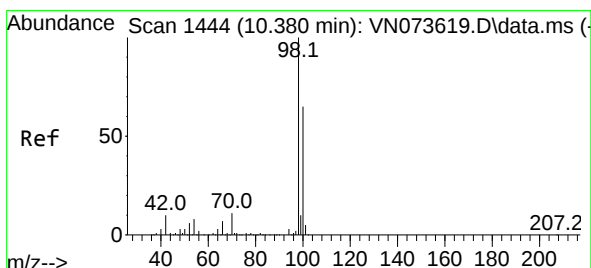
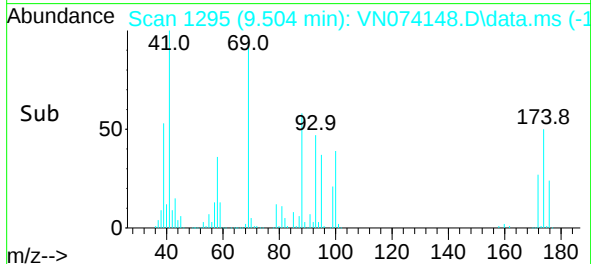
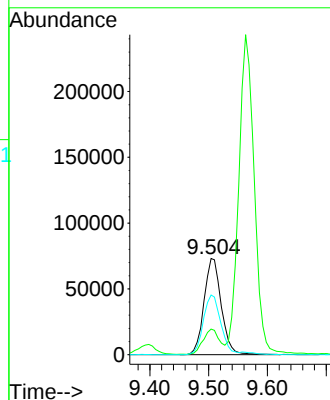
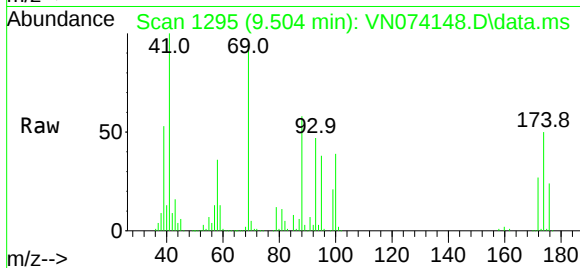
Tgt Ion: 88 Resp: 148832

Ion Ratio Lower Upper

88 100

43 25.2 20.2 30.4

58 62.5 54.2 81.4



#50

Toluene-d8

Concen: 48.010 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074148.D

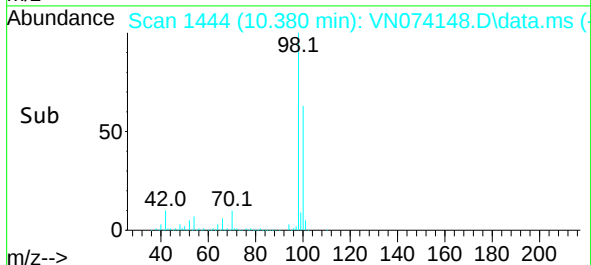
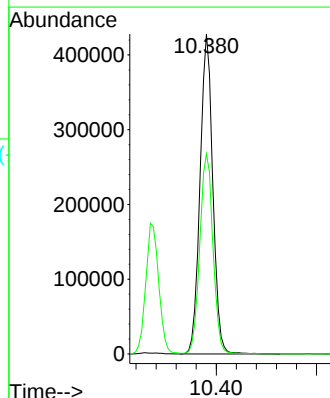
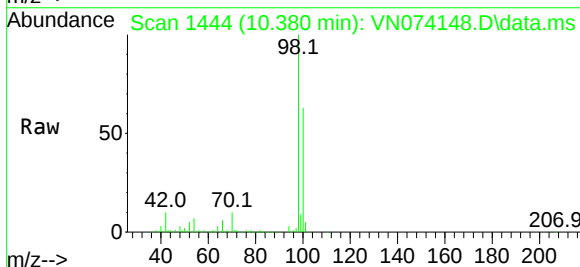
Acq: 26 Aug 2022 20:18

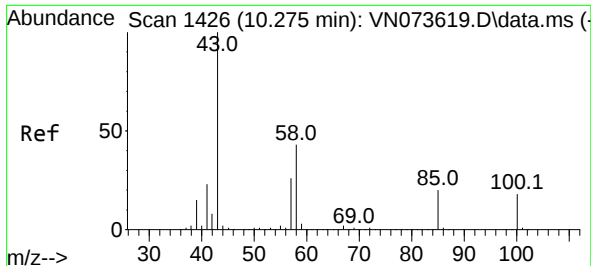
Tgt Ion: 98 Resp: 754284

Ion Ratio Lower Upper

98 100

100 64.8 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 255.421 ug/l

RT: 10.269 min Scan# 1425

Delta R.T. -0.006 min

Lab File: VN074148.D

Acq: 26 Aug 2022 20:18

Instrument :

MSVOA_N

ClientSampleId :

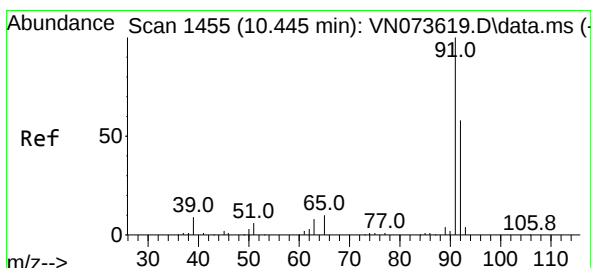
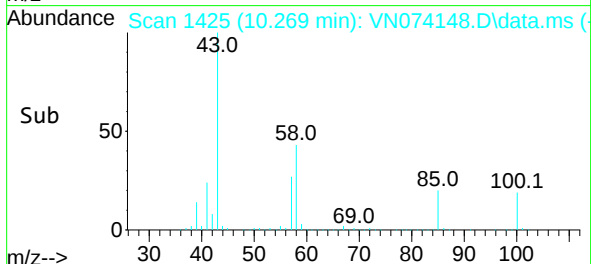
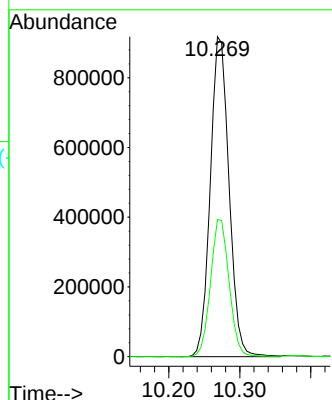
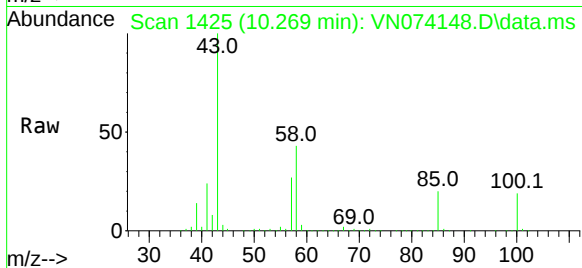
MW202D-20220819MS

Tgt Ion: 43 Resp: 1679306

Ion Ratio Lower Upper

43 100

58 42.6 34.1 51.1



#52

Toluene

Concen: 42.197 ug/l

RT: 10.445 min Scan# 1455

Delta R.T. 0.000 min

Lab File: VN074148.D

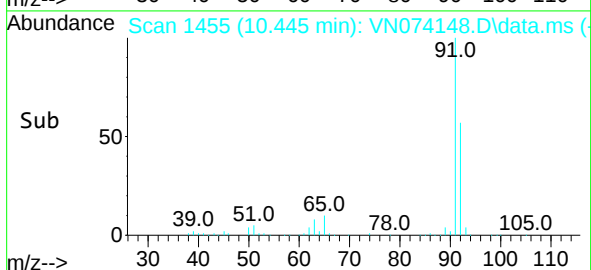
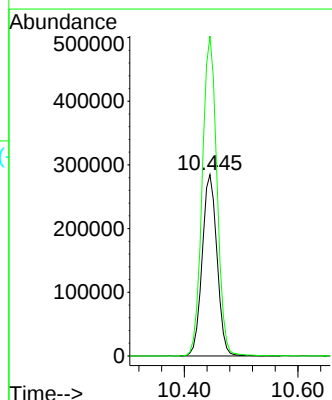
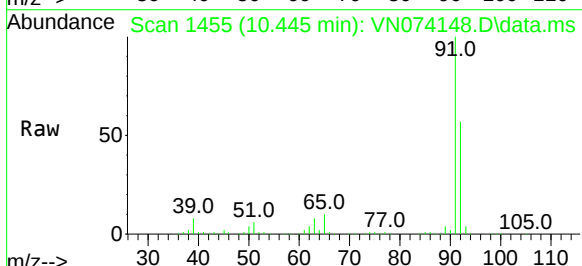
Acq: 26 Aug 2022 20:18

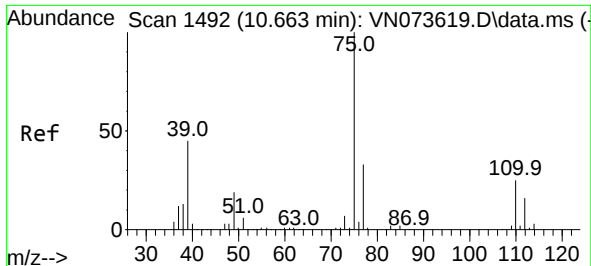
Tgt Ion: 92 Resp: 514565

Ion Ratio Lower Upper

92 100

91 175.4 138.6 207.8

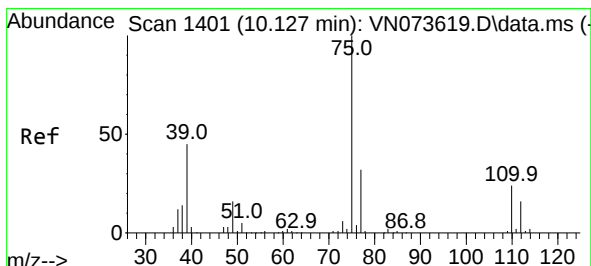
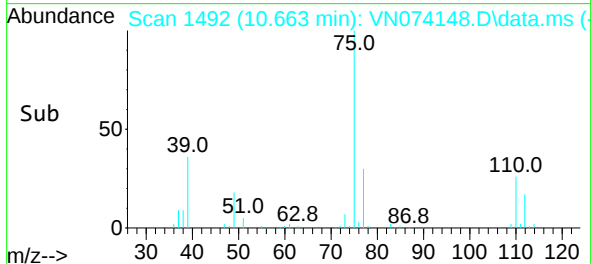
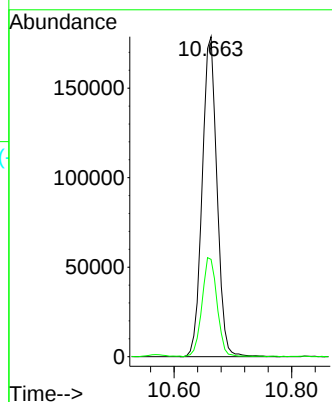
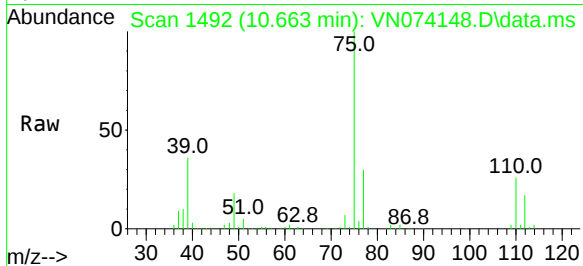




#53
 t-1,3-Dichloropropene
 Concen: 47.989 ug/l
 RT: 10.663 min Scan# 1492
 Delta R.T. -0.000 min
 Lab File: VN074148.D
 Acq: 26 Aug 2022 20:18

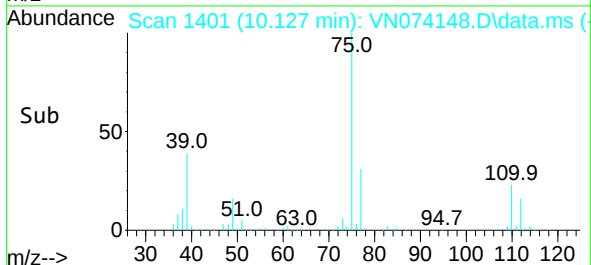
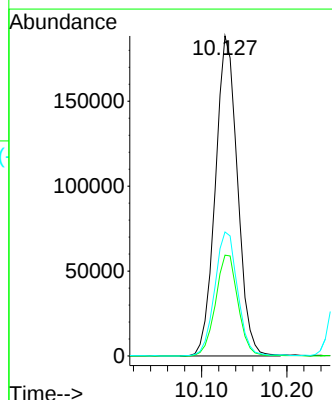
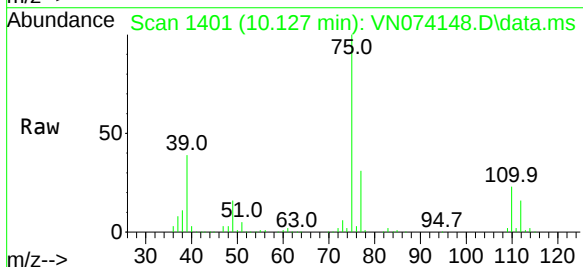
Instrument :
 MSVOA_N
 ClientSampleId :
 MW202D-20220819MS

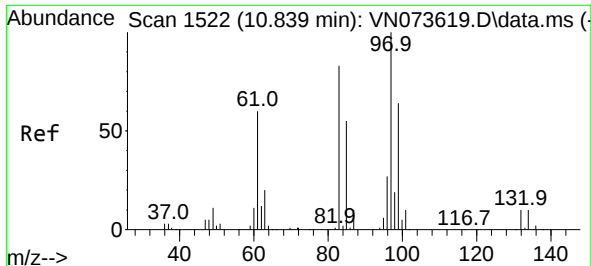
Tgt Ion: 75 Resp: 311913
 Ion Ratio Lower Upper
 75 100
 77 30.4 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 47.815 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN074148.D
 Acq: 26 Aug 2022 20:18

Tgt Ion: 75 Resp: 340035
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.2 37.8
 39 38.8 35.7 53.5

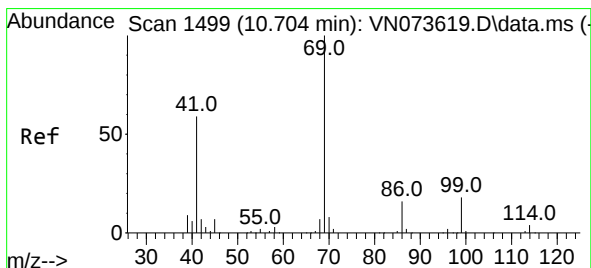
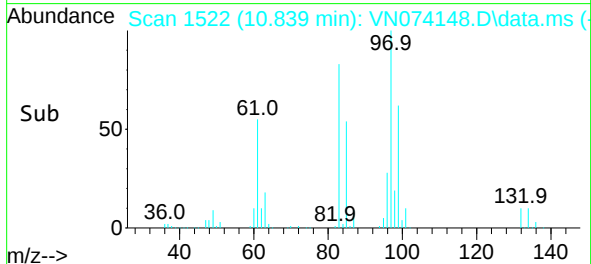
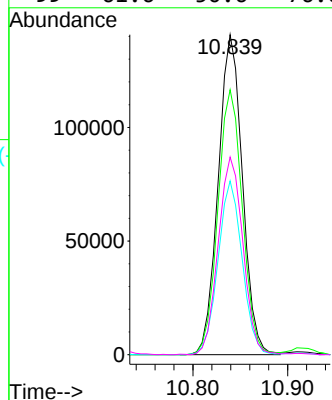
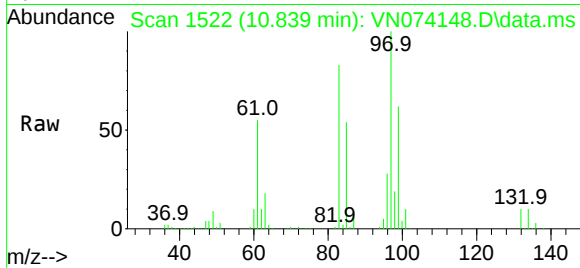




#55
1,1,2-Trichloroethane
Concen: 52.725 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

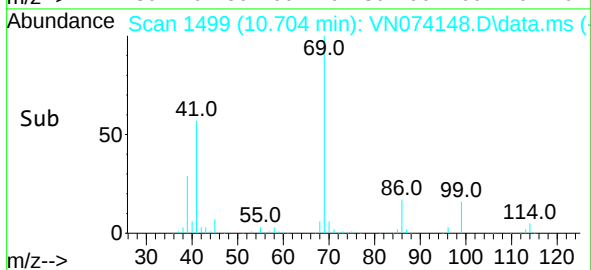
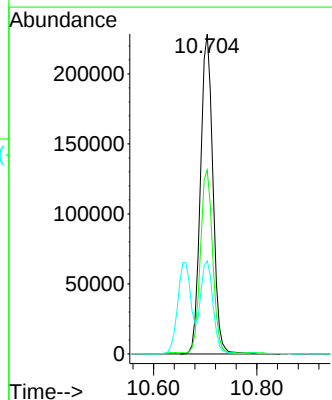
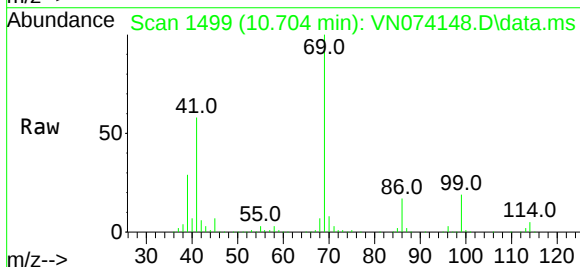
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MS

Tgt Ion:	97	Resp:	250103
Ion	Ratio	Lower	Upper
97	100		
83	82.8	66.2	99.4
85	54.3	43.9	65.9
99	61.6	50.6	76.0



#56
Ethyl methacrylate
Concen: 56.424 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

Tgt Ion:	69	Resp:	381739
Ion	Ratio	Lower	Upper
69	100		
41	56.3	47.8	71.6
39	29.2	27.3	40.9





#57

1,3-Dichloropropane

Concen: 53.702 ug/l

RT: 10.986 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074148.D

Acq: 26 Aug 2022 20:18

Instrument :

MSVOA_N

ClientSampleId :

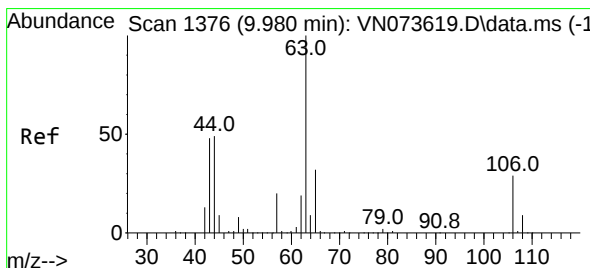
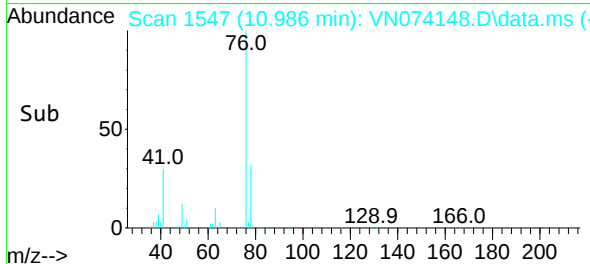
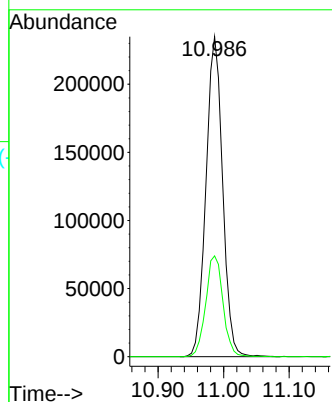
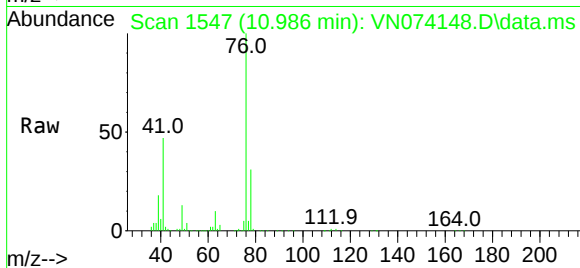
MW202D-20220819MS

Tgt Ion: 76 Resp: 414184

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: Below Cal

RT: 9.998 min Scan# 1379

Delta R.T. 0.018 min

Lab File: VN074148.D

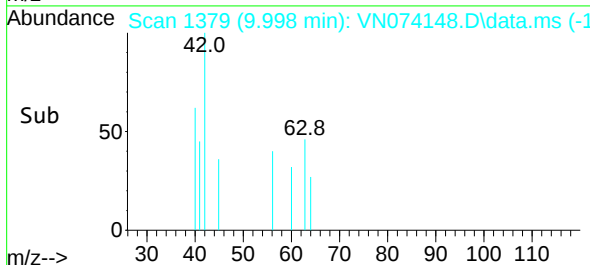
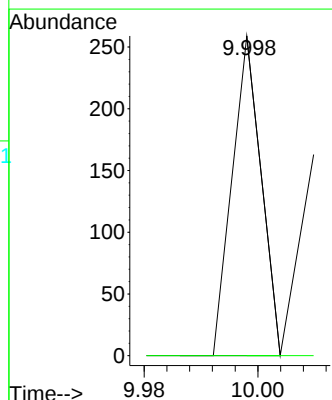
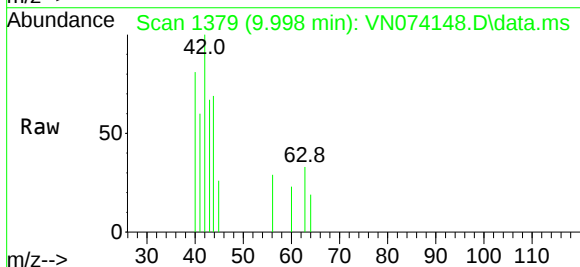
Acq: 26 Aug 2022 20:18

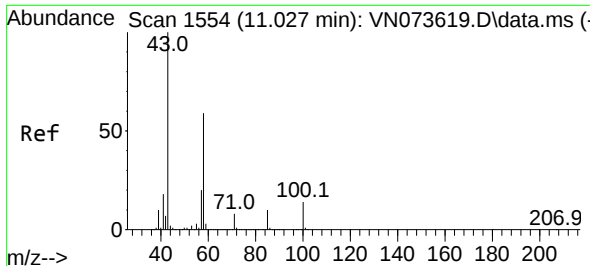
Tgt Ion: 63 Resp: 91

Ion Ratio Lower Upper

63 100

106 0.0 24.6 36.8#

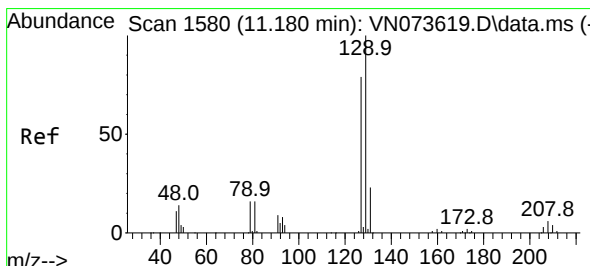
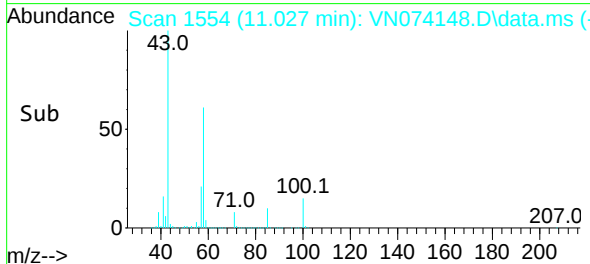
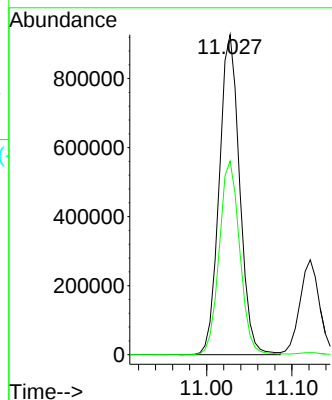
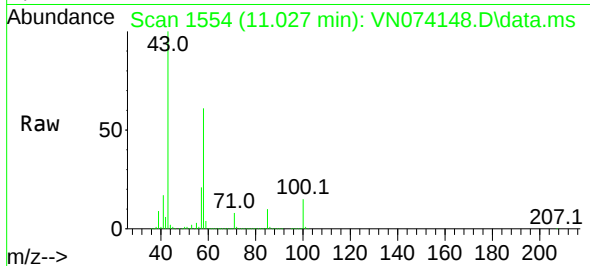




#59
2-Hexanone
Concen: 304.673 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

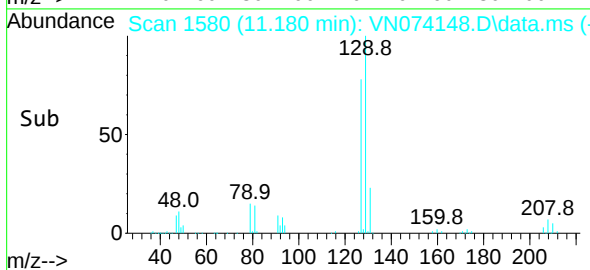
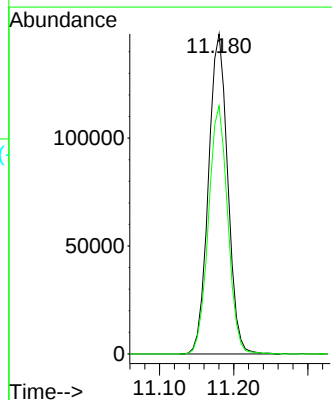
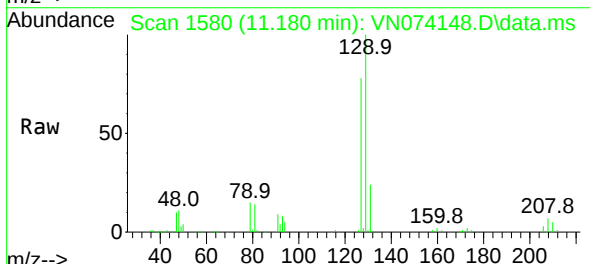
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MS

Tgt Ion: 43 Resp: 1541618
Ion Ratio Lower Upper
43 100
58 60.7 29.7 89.1



#60
Dibromochloromethane
Concen: 50.932 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

Tgt Ion: 129 Resp: 267172
Ion Ratio Lower Upper
129 100
127 77.5 38.8 116.4

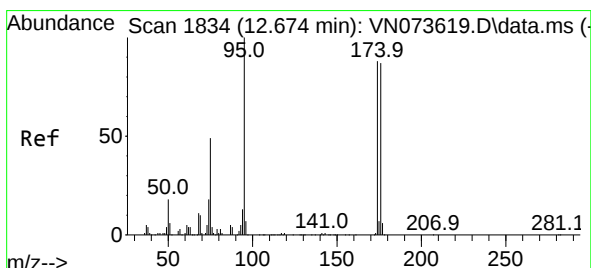
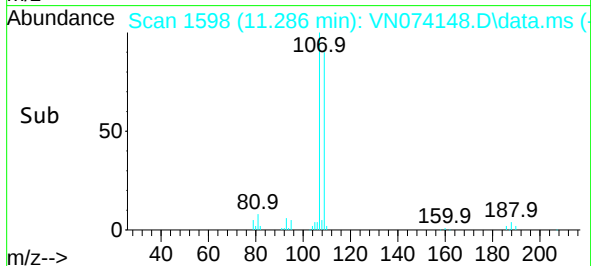
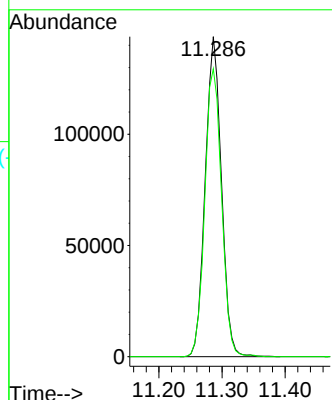
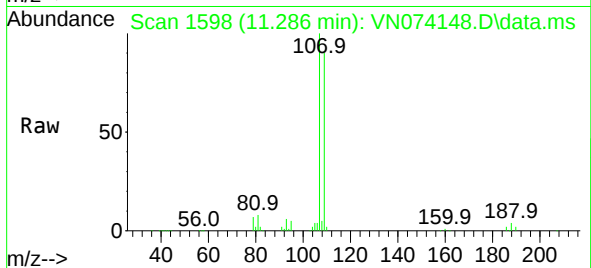




#61
1,2-Dibromoethane
Concen: 50.514 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

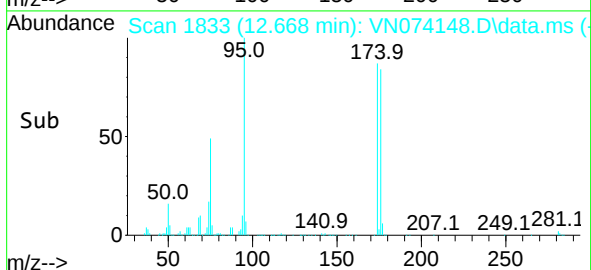
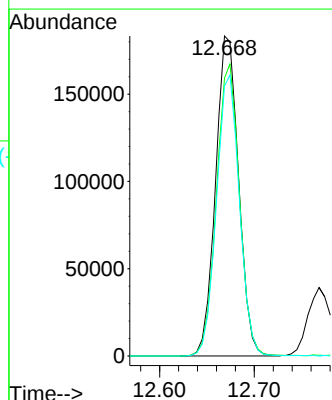
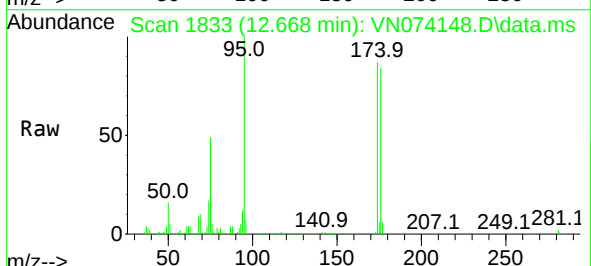
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MS

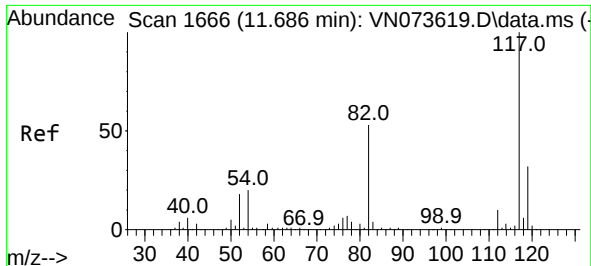
Tgt Ion:107 Resp: 256285
Ion Ratio Lower Upper
107 100
109 93.4 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 59.416 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

Tgt Ion: 95 Resp: 309803
Ion Ratio Lower Upper
95 100
174 91.1 0.0 167.6
176 87.3 0.0 163.4

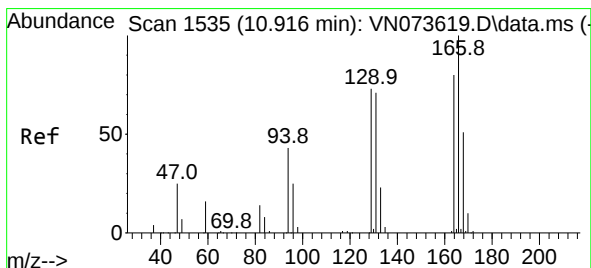
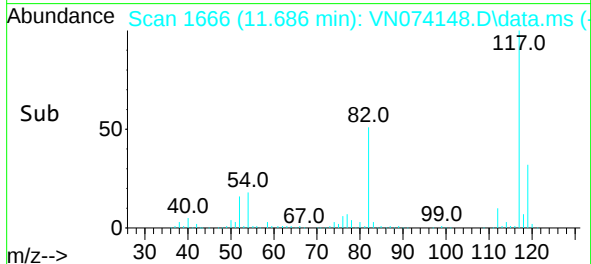
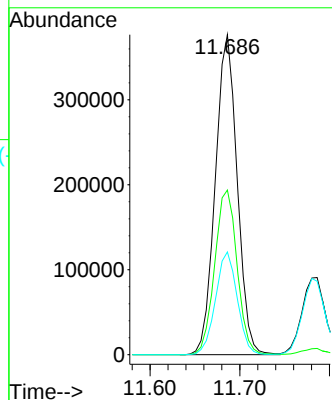
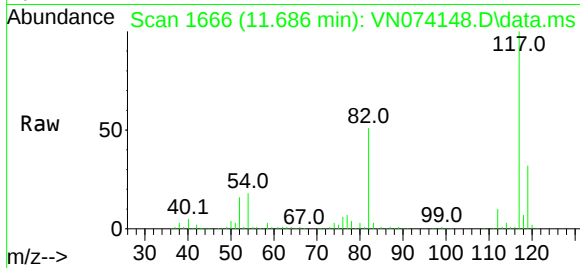




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

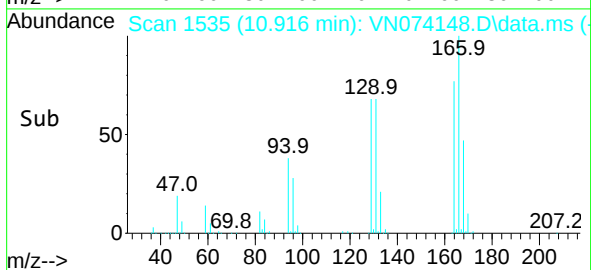
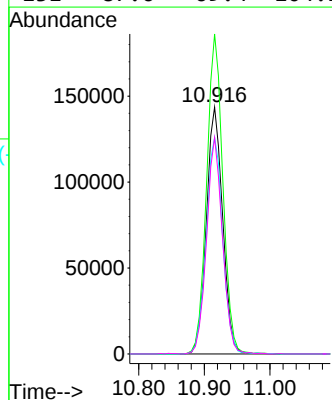
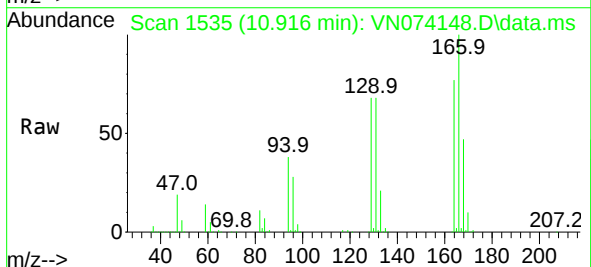
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MS

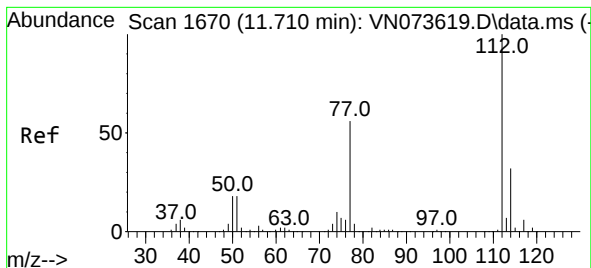
Tgt Ion:117 Resp: 637877
Ion Ratio Lower Upper
117 100
82 51.5 44.2 66.2
119 32.1 25.4 38.0



#64
Tetrachloroethene
Concen: 49.400 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

Tgt Ion:164 Resp: 248710
Ion Ratio Lower Upper
164 100
166 129.6 104.2 156.2
129 87.7 73.9 110.9
131 87.6 69.4 104.2





#65

Chlorobenzene

Concen: 47.632 ug/l

RT: 11.710 min Scan# 1670

Delta R.T. -0.000 min

Lab File: VN074148.D

Acq: 26 Aug 2022 20:18

Instrument :

MSVOA_N

ClientSampleId :

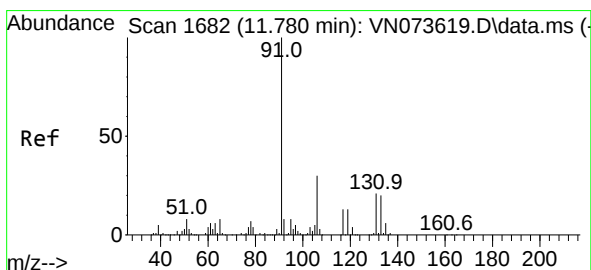
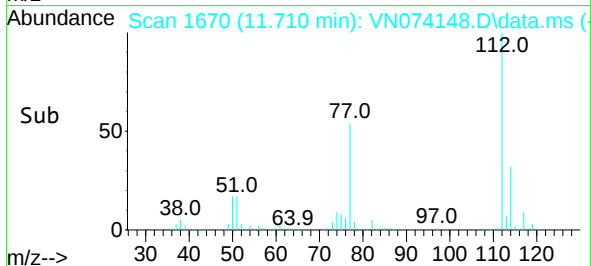
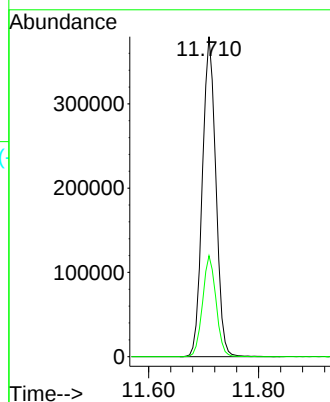
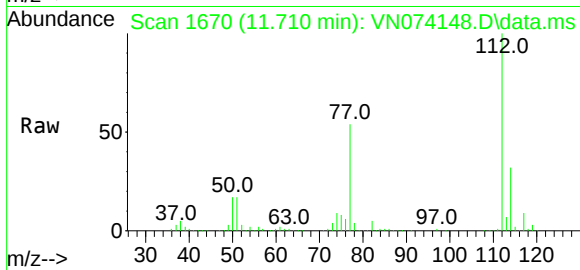
MW202D-20220819MS

Tgt Ion:112 Resp: 645722

Ion Ratio Lower Upper

112 100

114 31.6 25.4 38.2



#66

1,1,1,2-Tetrachloroethane

Concen: 48.080 ug/l

RT: 11.780 min Scan# 1682

Delta R.T. 0.000 min

Lab File: VN074148.D

Acq: 26 Aug 2022 20:18

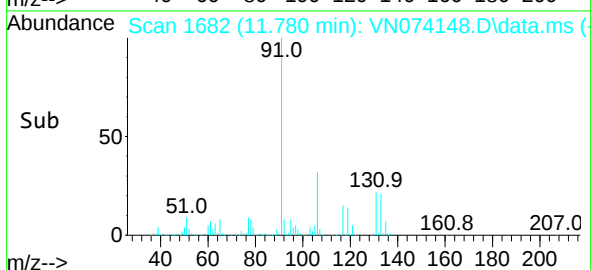
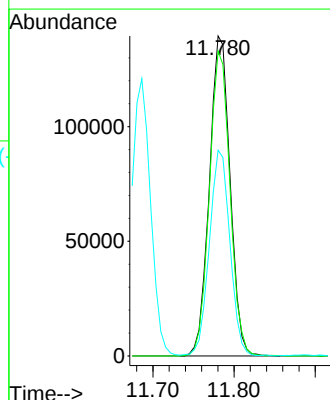
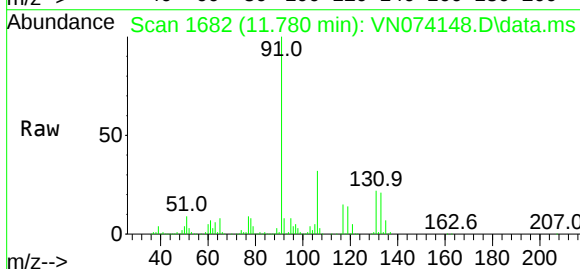
Tgt Ion:131 Resp: 246816

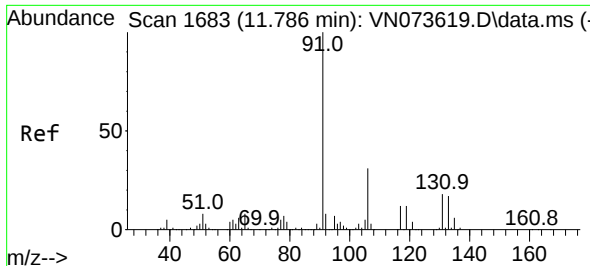
Ion Ratio Lower Upper

131 100

133 94.6 47.8 143.4

119 64.1 33.4 100.2

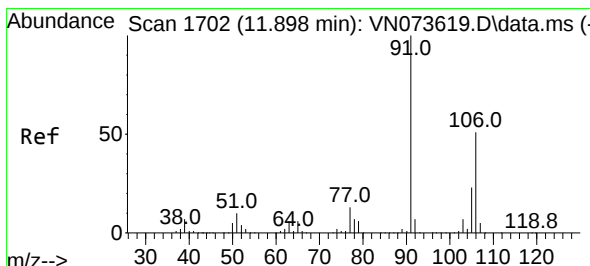
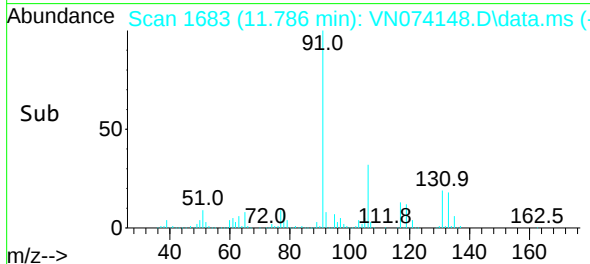
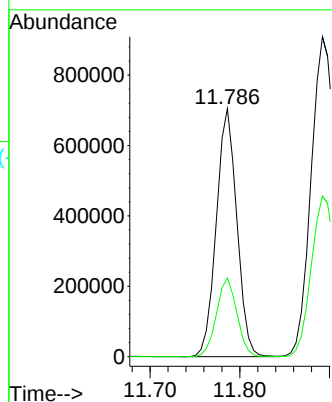
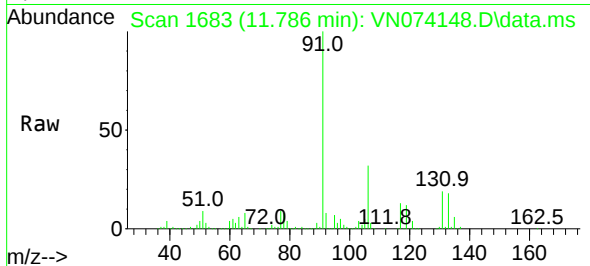




#67
Ethyl Benzene
Concen: 49.697 ug/l
RT: 11.786 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

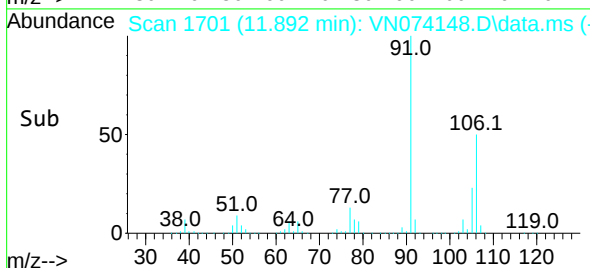
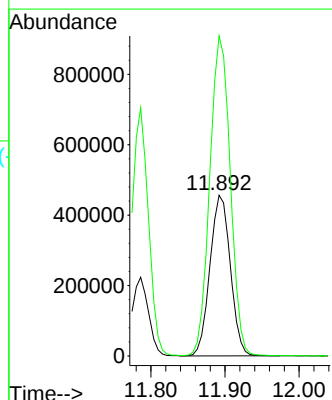
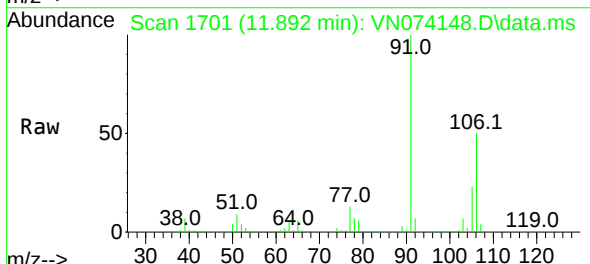
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MS

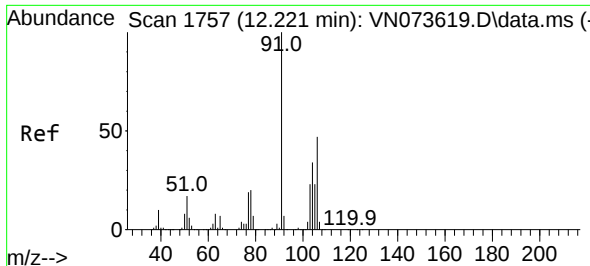
Tgt Ion: 91 Resp: 1120407
Ion Ratio Lower Upper
91 100
106 31.7 24.9 37.3



#68
m/p-Xylenes
Concen: 95.097 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

Tgt Ion: 106 Resp: 871113
Ion Ratio Lower Upper
106 100
91 200.3 158.9 238.3

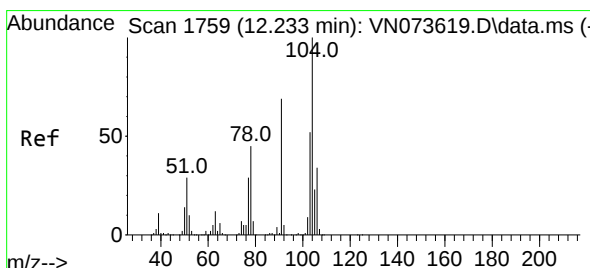
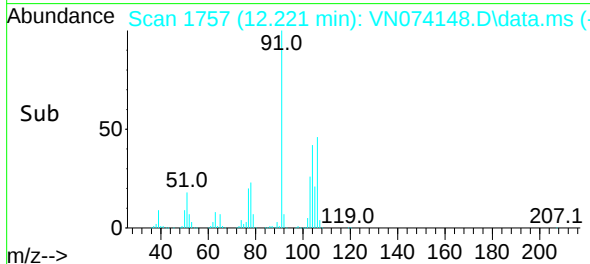
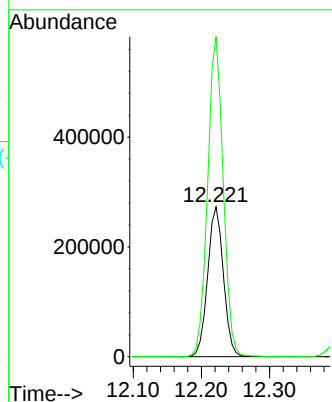
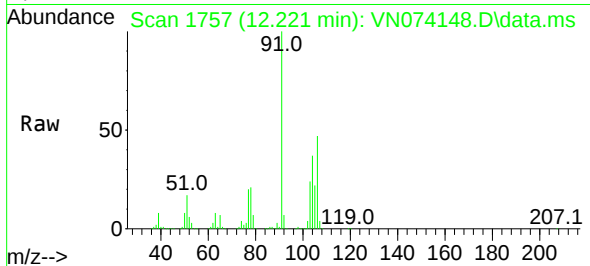




#69
o-Xylene
Concen: 47.801 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

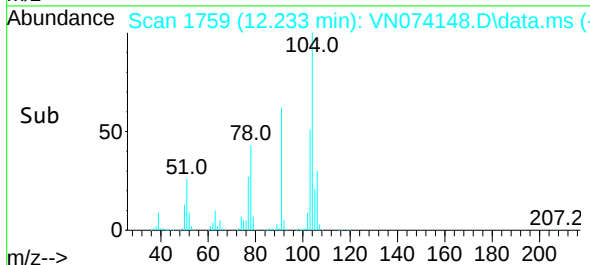
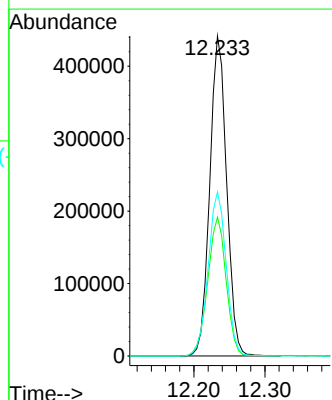
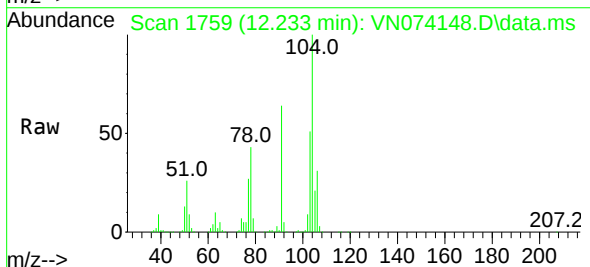
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MS

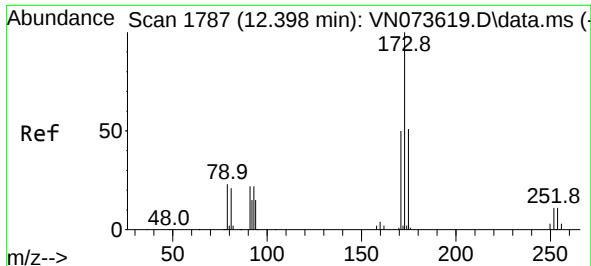
Tgt Ion:106 Resp: 439096
Ion Ratio Lower Upper
106 100
91 211.9 106.0 318.0



#70
Styrene
Concen: 50.668 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

Tgt Ion:104 Resp: 728679
Ion Ratio Lower Upper
104 100
78 47.2 39.5 59.3
103 55.1 44.0 66.0

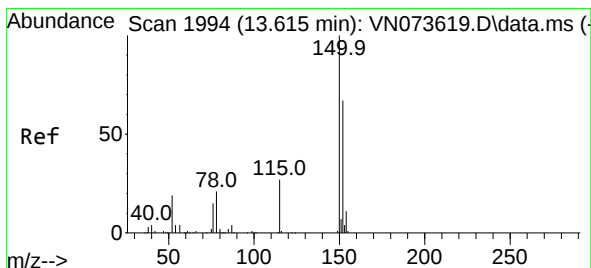
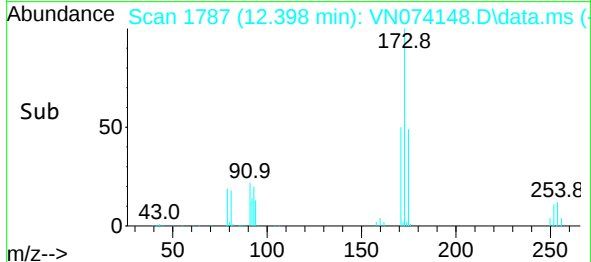
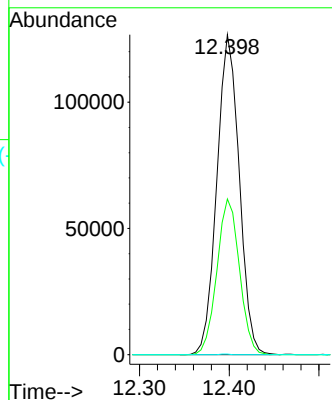
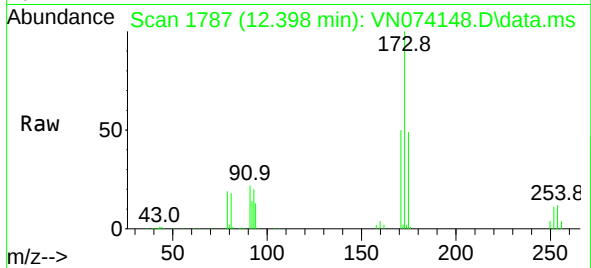




#71
Bromoform
Concen: 47.845 ug/l
RT: 12.398 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

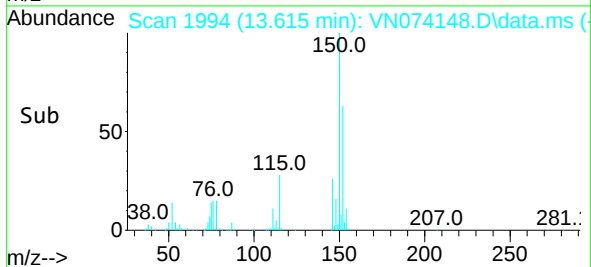
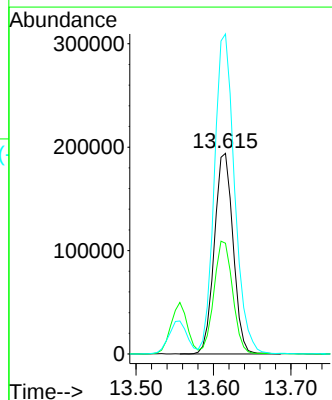
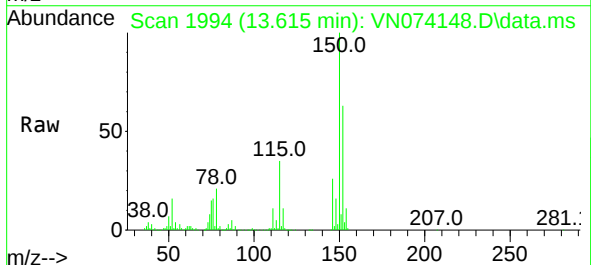
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MS

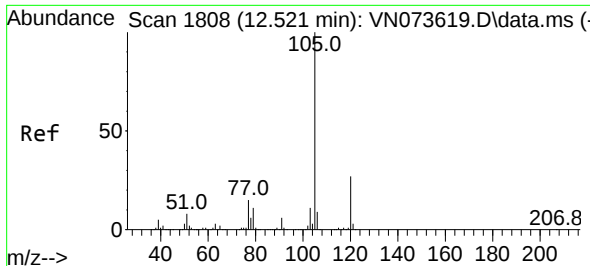
Tgt Ion:173 Resp: 219287
Ion Ratio Lower Upper
173 100
175 49.0 24.6 73.6
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

Tgt Ion:152 Resp: 325886
Ion Ratio Lower Upper
152 100
115 56.6 28.9 86.7
150 172.9 0.0 356.2

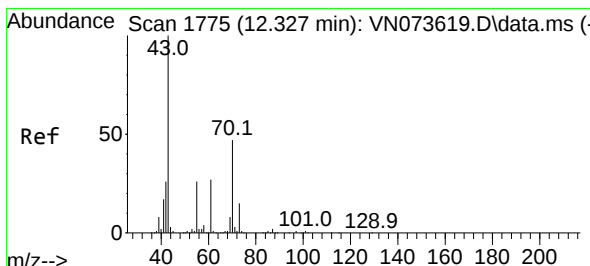
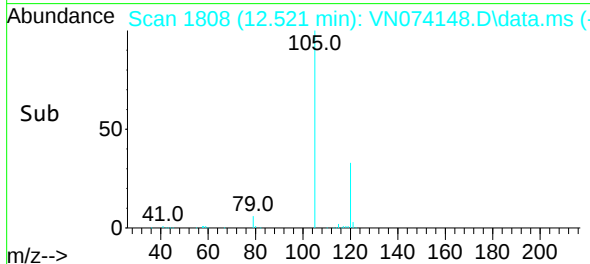
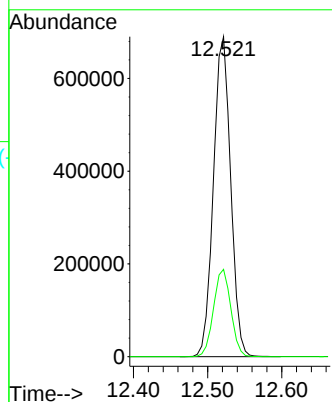
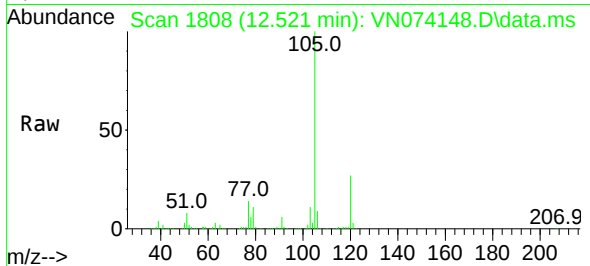




#73
Isopropylbenzene
Concen: 46.933 ug/l
RT: 12.521 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

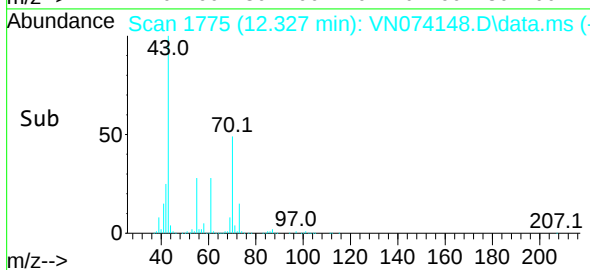
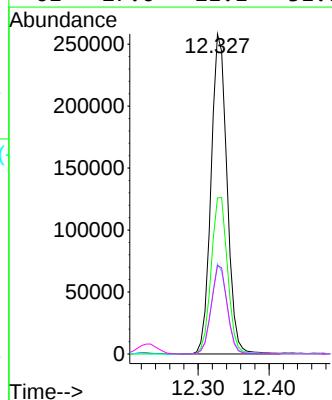
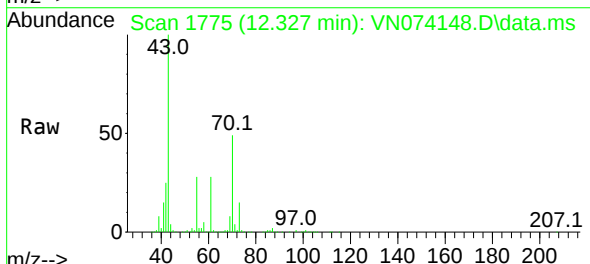
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MS

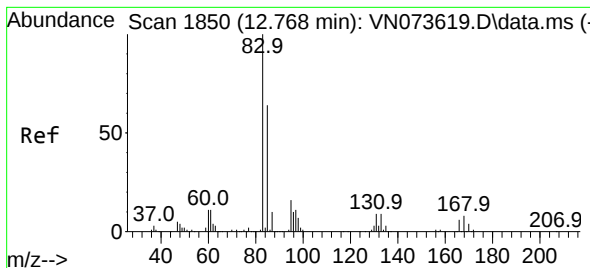
Tgt Ion:105 Resp: 1113726
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.4



#74
N-ethyl acetate
Concen: 44.967 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

Tgt Ion: 43 Resp: 403389
Ion Ratio Lower Upper
43 100
70 50.2 39.0 58.4
55 28.1 21.1 31.7
61 27.6 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 51.458 ug/l

RT: 12.768 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VN074148.D

Acq: 26 Aug 2022 20:18

Instrument :

MSVOA_N

ClientSampleId :

MW202D-20220819MS

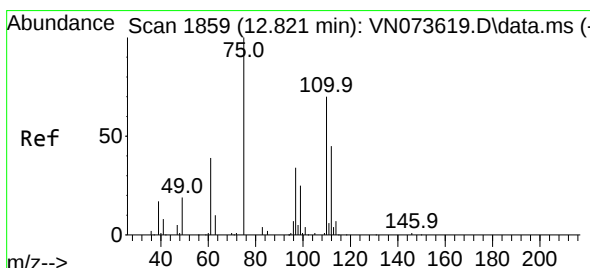
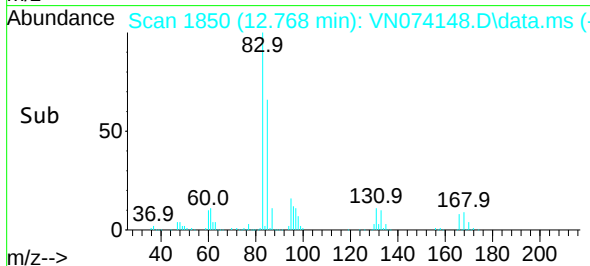
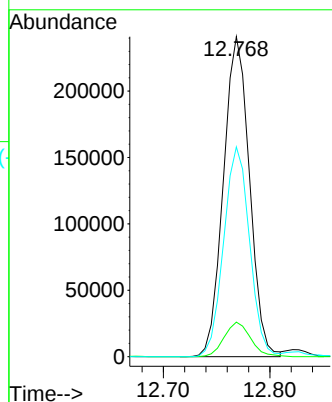
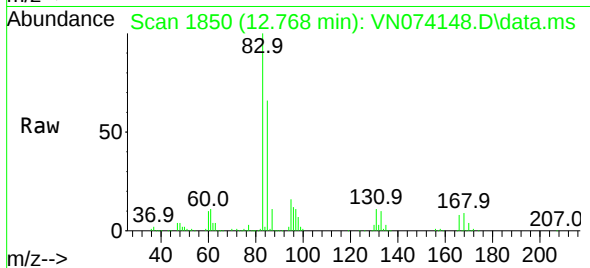
Tgt Ion: 83 Resp: 409768

Ion Ratio Lower Upper

83 100

131 10.9 5.3 15.9

85 64.9 32.3 96.9



#76

1,2,3-Trichloropropane

Concen: 72.466 ug/l

RT: 12.821 min Scan# 1859

Delta R.T. 0.000 min

Lab File: VN074148.D

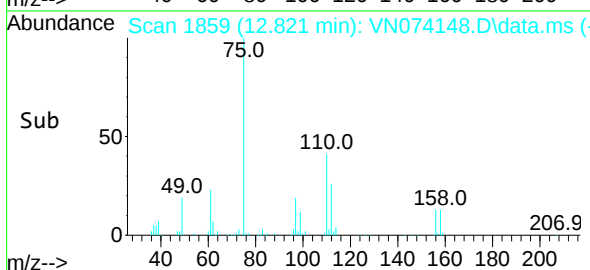
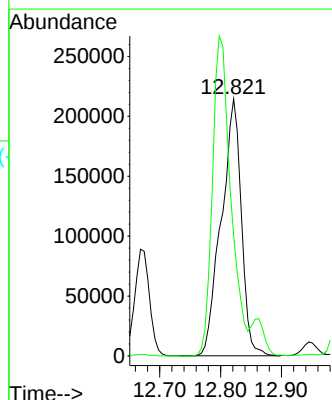
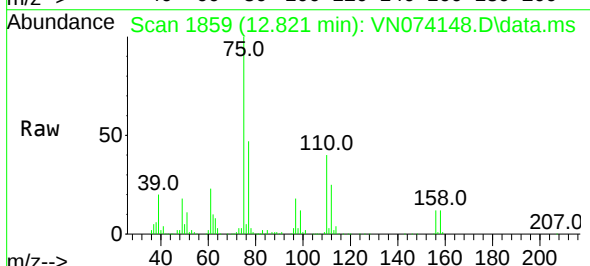
Acq: 26 Aug 2022 20:18

Tgt Ion: 75 Resp: 490849

Ion Ratio Lower Upper

75 100

77 0.0 98.5 295.5#

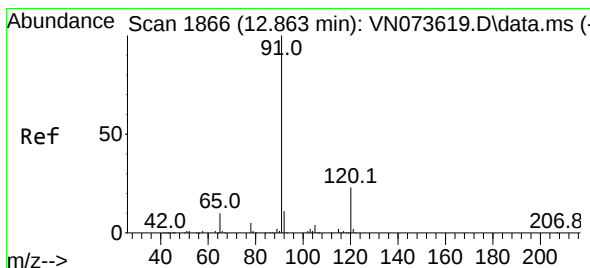
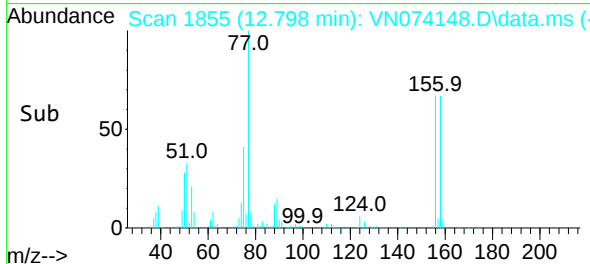
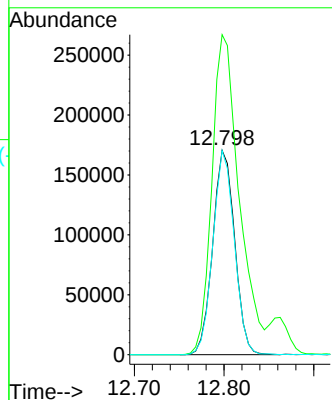
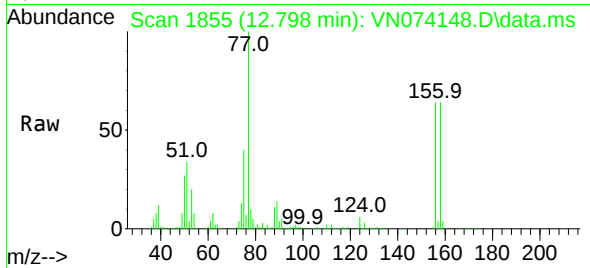




#77
Bromobenzene
Concen: 45.073 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. -0.000 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

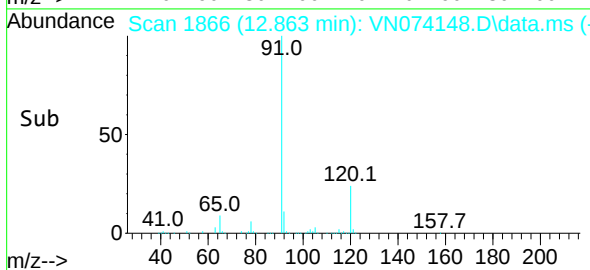
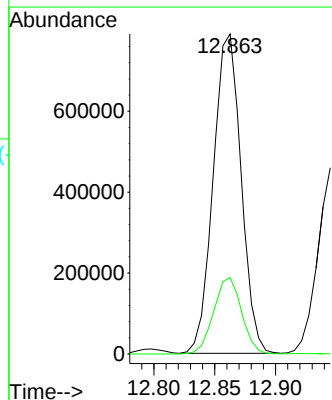
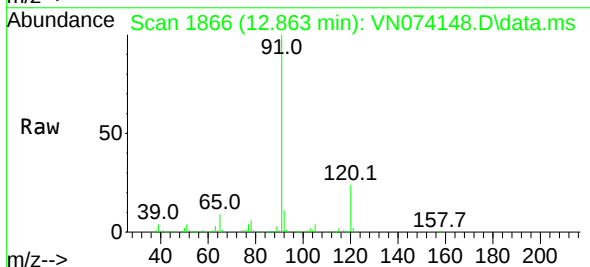
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MS

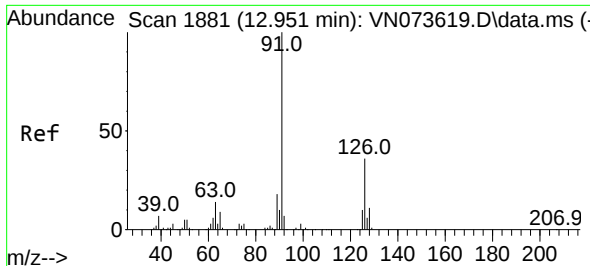
Tgt Ion:156 Resp: 289513
Ion Ratio Lower Upper
156 100
77 194.0 100.5 301.5
158 97.9 48.9 146.6



#78
n-propylbenzene
Concen: 49.713 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

Tgt Ion: 91 Resp: 1257486
Ion Ratio Lower Upper
91 100
120 23.9 11.9 35.5

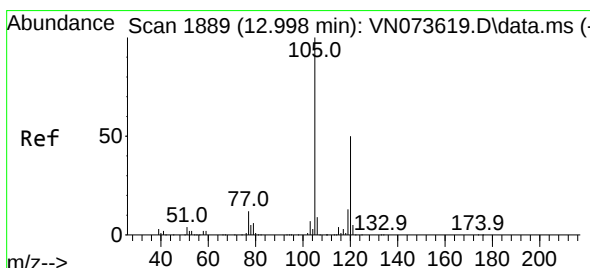
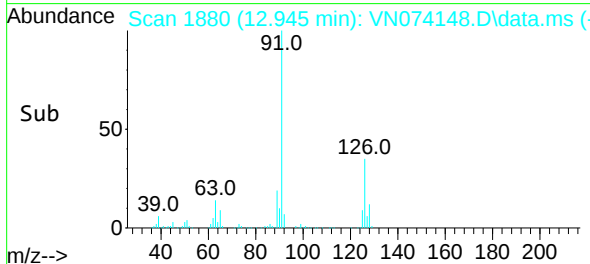
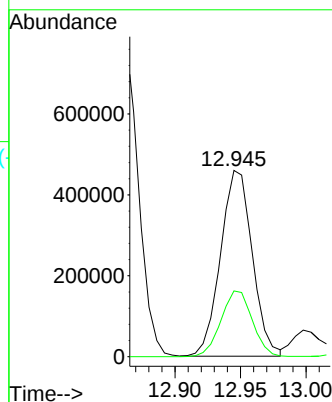
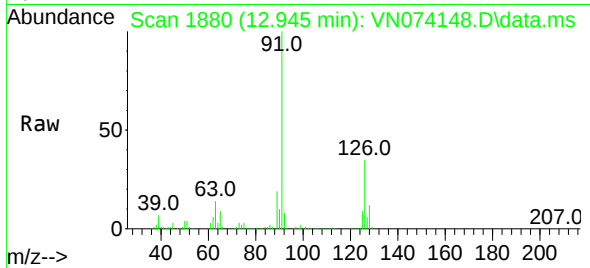




#79
2-Chlorotoluene
Concen: 49.143 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

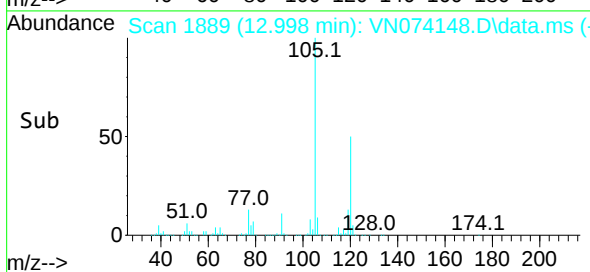
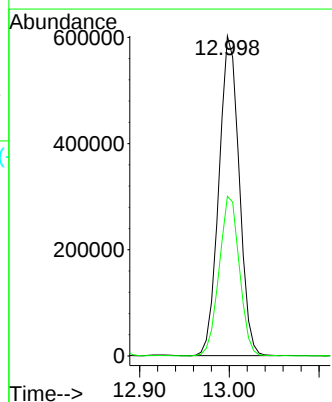
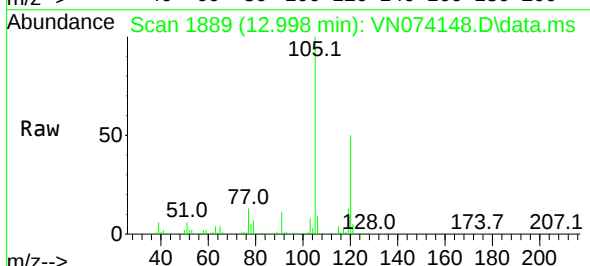
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MS

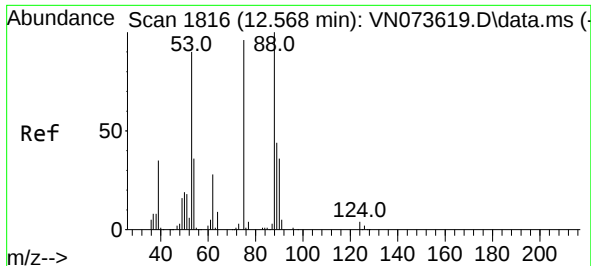
Tgt Ion: 91 Resp: 774653
Ion Ratio Lower Upper
91 100
126 35.1 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 48.915 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

Tgt Ion: 105 Resp: 944145
Ion Ratio Lower Upper
105 100
120 50.0 24.9 74.7

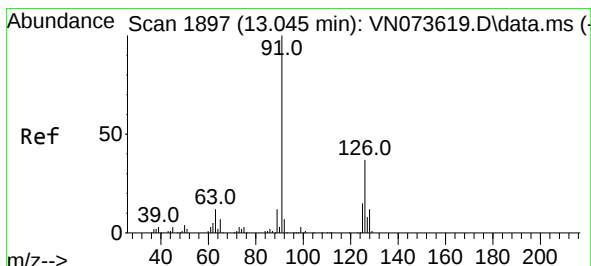
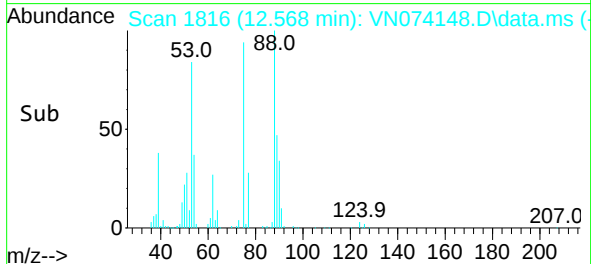
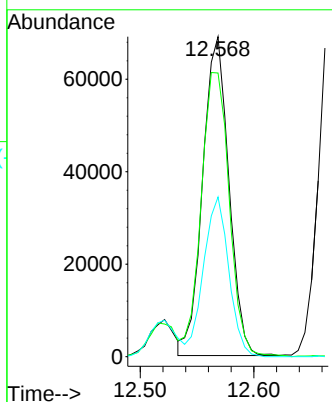
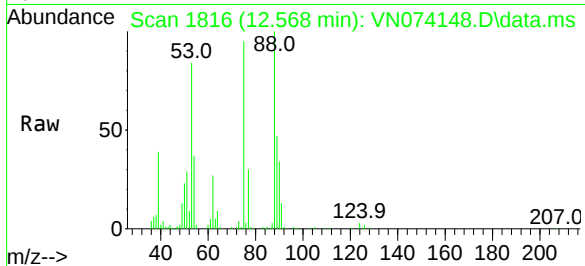




#81
trans-1,4-Dichloro-2-butene
Concen: 46.421 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

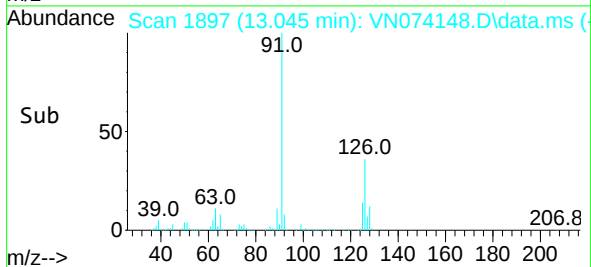
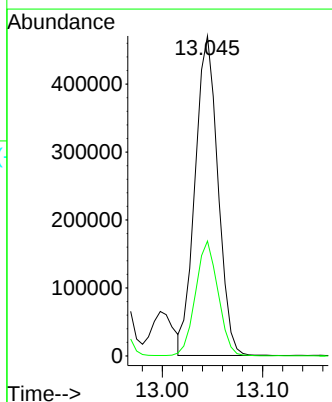
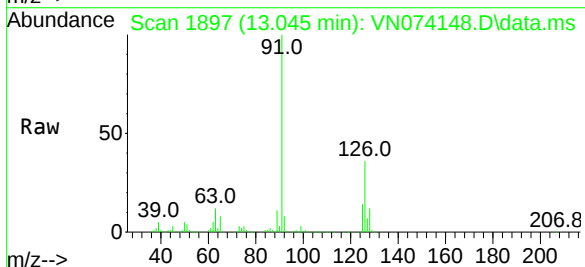
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MS

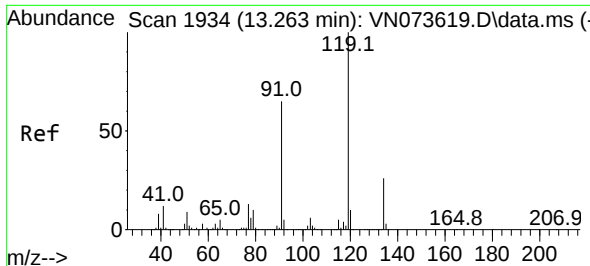
Tgt Ion: 75 Resp: 110553
Ion Ratio Lower Upper
75 100
53 96.2 78.0 117.0
89 48.3 37.2 55.8



#82
4-Chlorotoluene
Concen: 49.656 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

Tgt Ion: 91 Resp: 743430
Ion Ratio Lower Upper
91 100
126 35.5 17.2 51.6

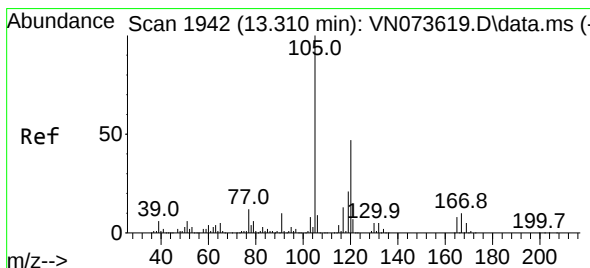
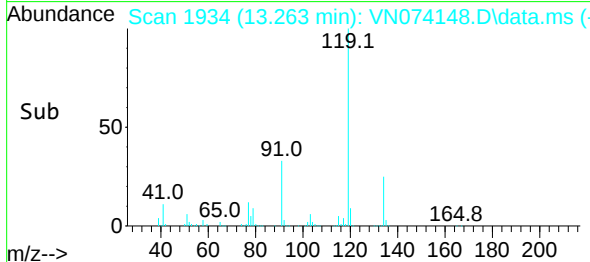
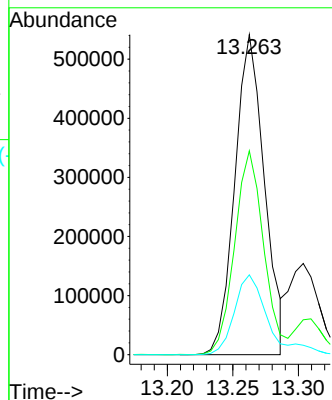
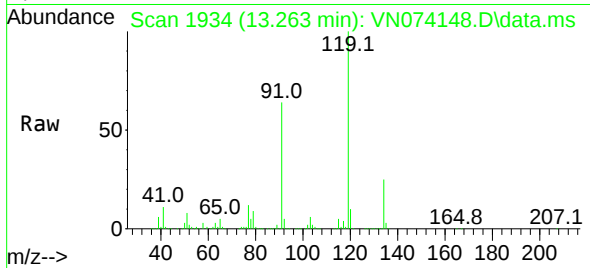




#83
tert-Butylbenzene
Concen: 47.938 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

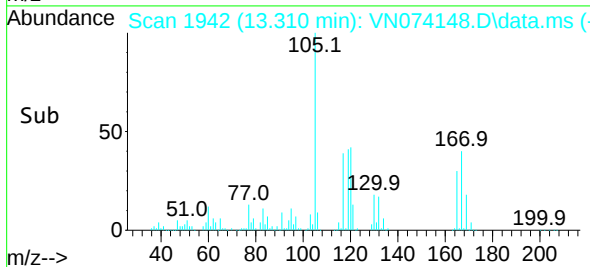
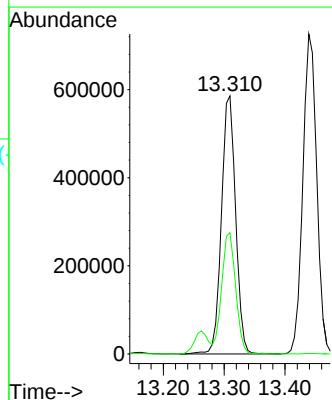
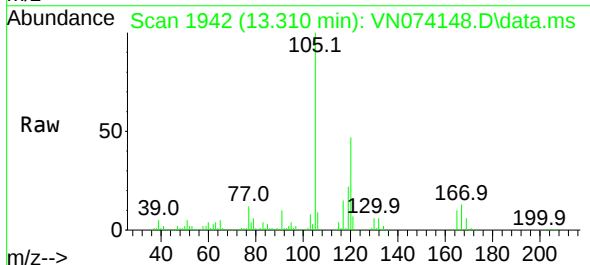
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MS

Tgt Ion:119 Resp: 851468
Ion Ratio Lower Upper
119 100
91 62.9 31.6 94.8
134 28.2 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 49.180 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

Tgt Ion:105 Resp: 947938
Ion Ratio Lower Upper
105 100
120 46.2 23.3 69.8

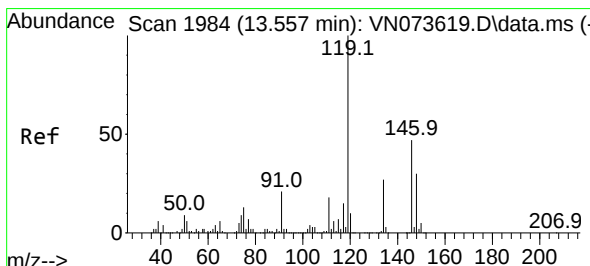
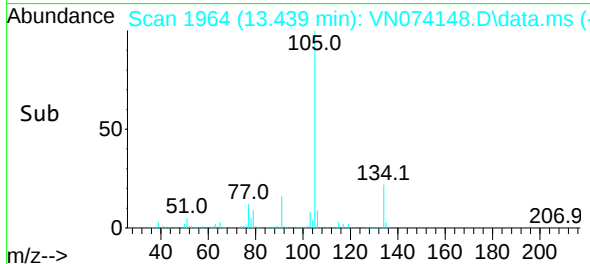
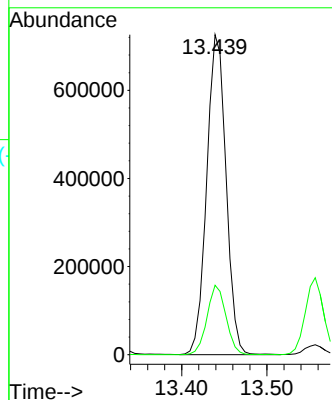
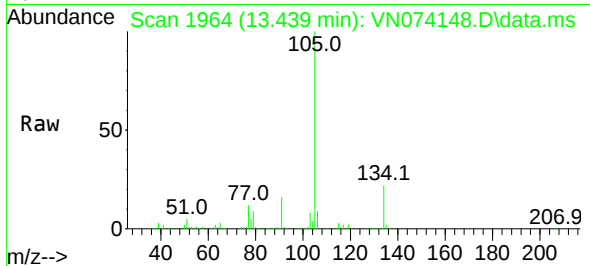




#85
 sec-Butylbenzene
 Concen: 49.837 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074148.D
 Acq: 26 Aug 2022 20:18

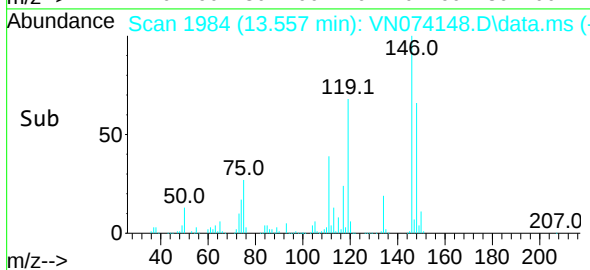
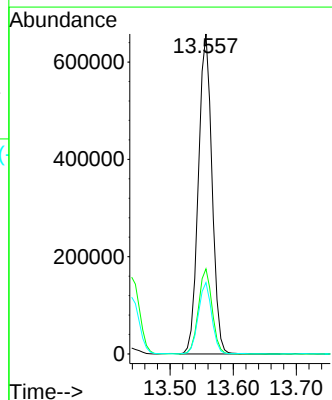
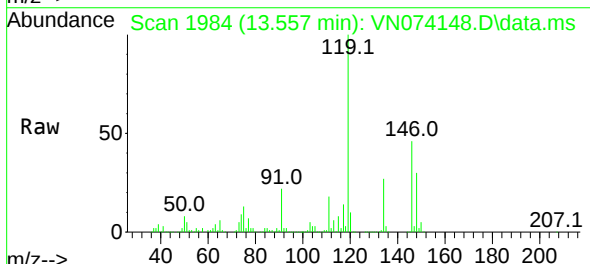
Instrument :
 MSVOA_N
 ClientSampleId :
 MW202D-20220819MS

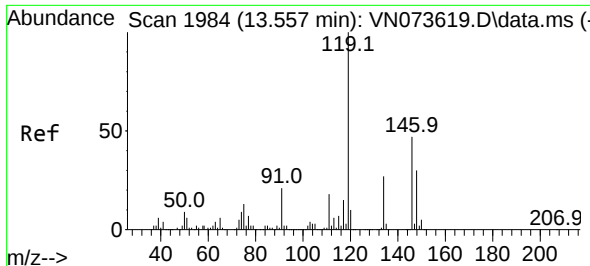
Tgt Ion:105 Resp: 1147423
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 50.111 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074148.D
 Acq: 26 Aug 2022 20:18

Tgt Ion:119 Resp: 982878
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.3 39.8
 91 21.7 11.3 33.9

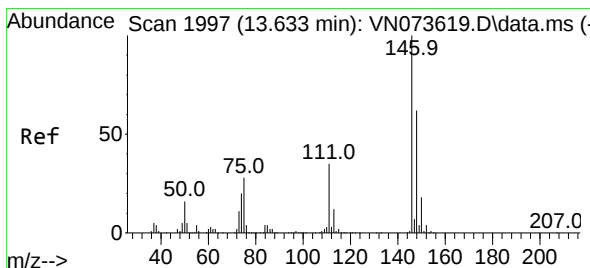
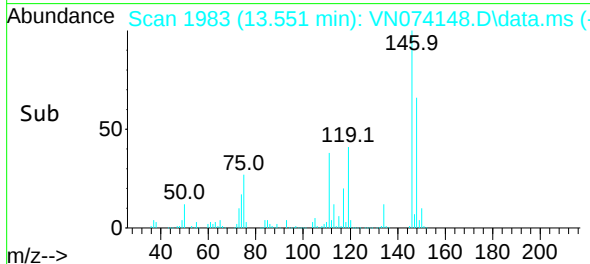
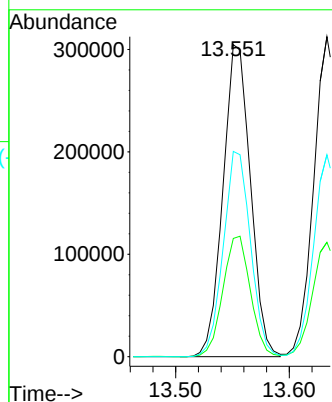
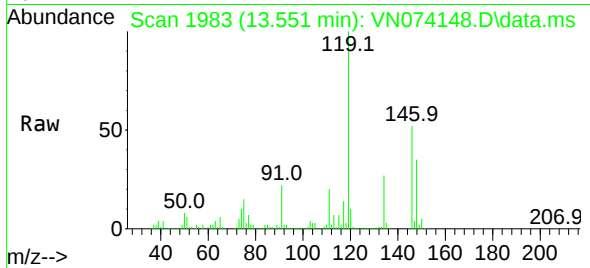




#87
1,3-Dichlorobenzene
Concen: 45.961 ug/l
RT: 13.551 min Scan# 1983
Delta R.T. -0.006 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

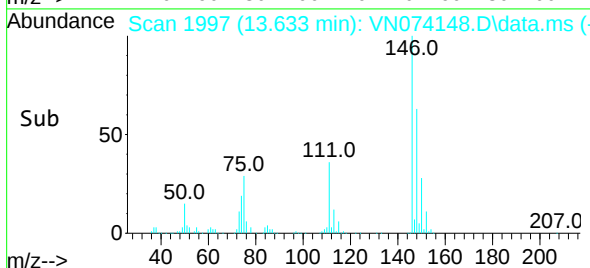
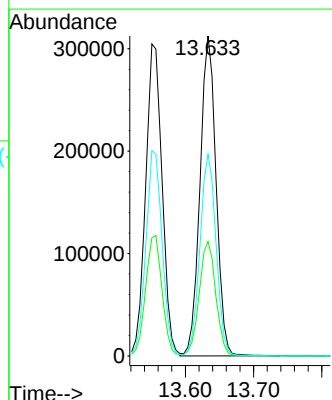
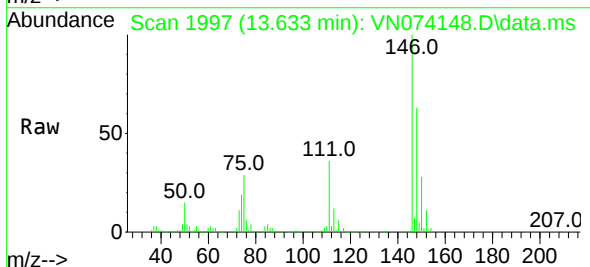
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MS

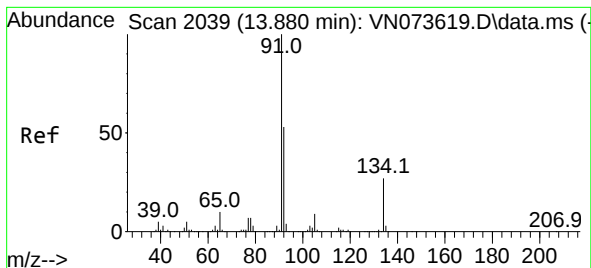
Tgt Ion:146 Resp: 511959
Ion Ratio Lower Upper
146 100
111 38.6 20.0 60.0
148 65.2 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 45.265 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

Tgt Ion:146 Resp: 510985
Ion Ratio Lower Upper
146 100
111 37.2 19.1 57.1
148 63.6 31.4 94.3





#89

n-Butylbenzene

Concen: 47.351 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN074148.D

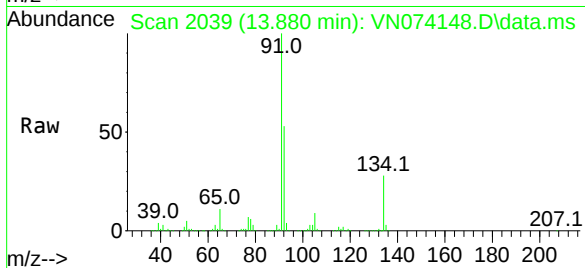
Acq: 26 Aug 2022 20:18

Instrument :

MSVOA_N

ClientSampleId :

MW202D-20220819MS



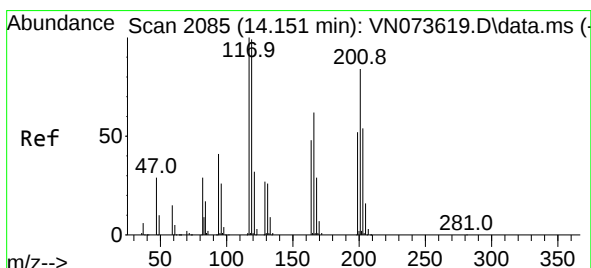
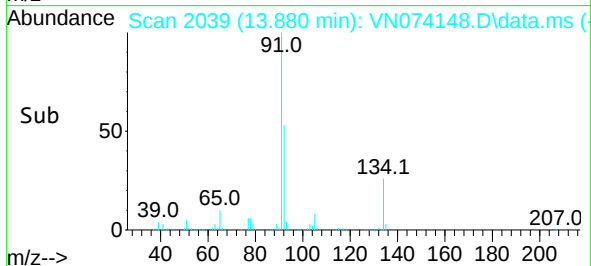
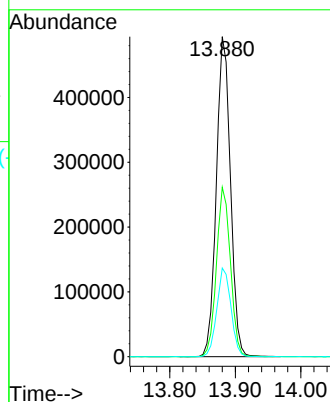
Tgt Ion: 91 Resp: 735627

Ion Ratio Lower Upper

91 100

92 52.5 26.9 80.7

134 27.7 13.6 40.8



#90

Hexachloroethane

Concen: 41.364 ug/l

RT: 14.151 min Scan# 2085

Delta R.T. -0.000 min

Lab File: VN074148.D

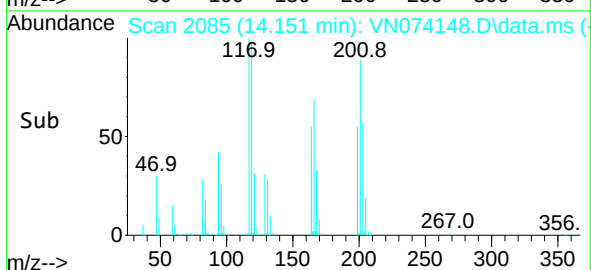
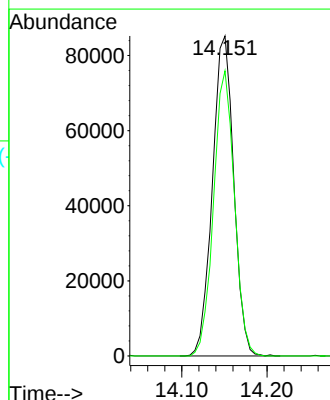
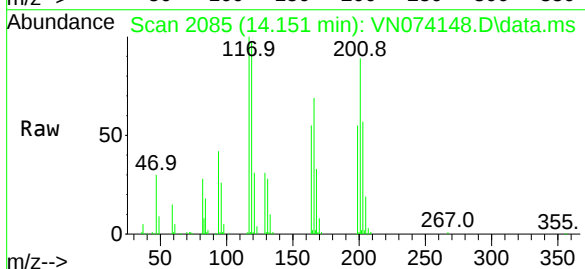
Acq: 26 Aug 2022 20:18

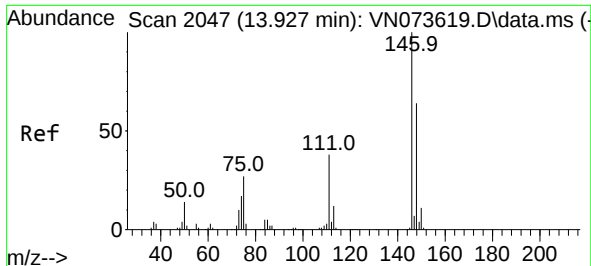
Tgt Ion: 117 Resp: 148299

Ion Ratio Lower Upper

117 100

201 87.1 40.6 122.0

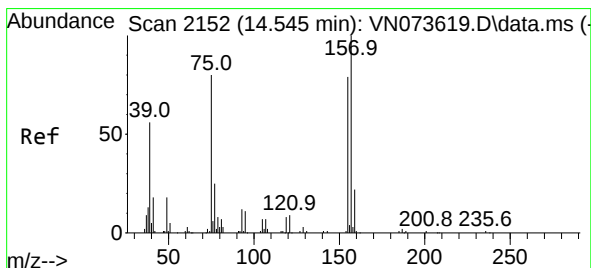
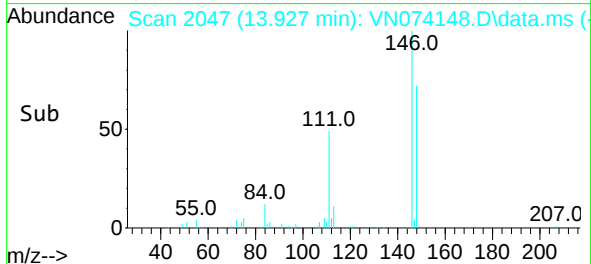
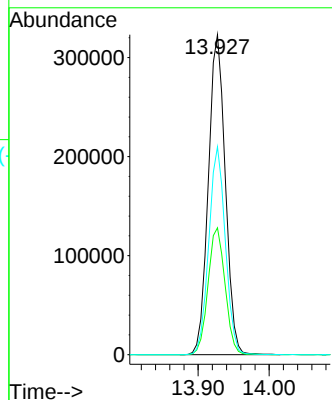
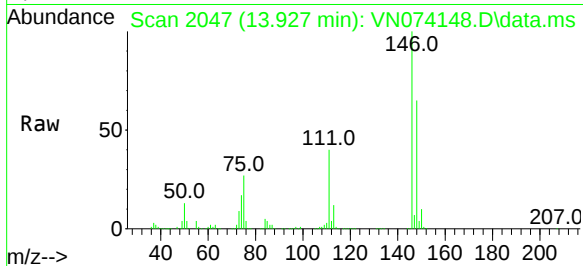




#91
1,2-Dichlorobenzene
Concen: 46.582 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

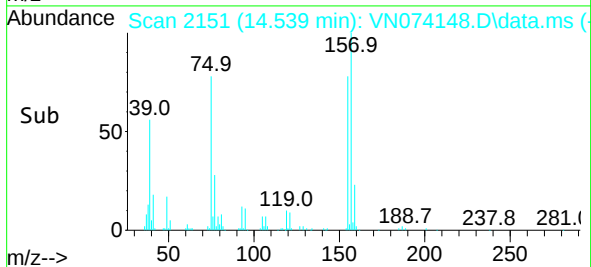
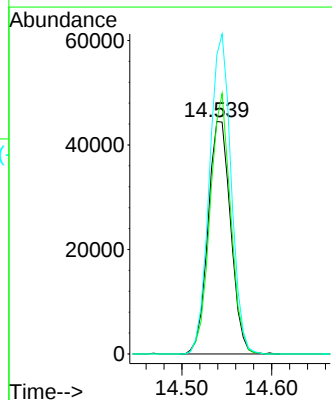
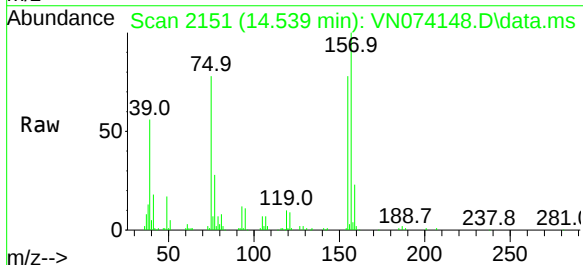
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MS

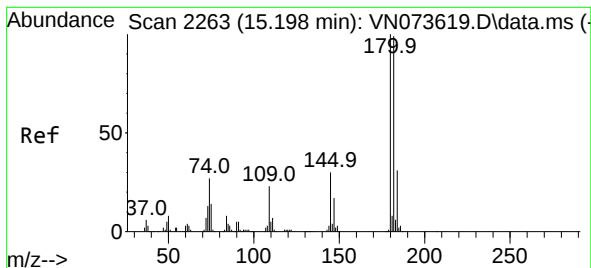
Tgt Ion:146 Resp: 535822
Ion Ratio Lower Upper
146 100
111 39.9 20.9 62.8
148 63.5 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 41.435 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN074148.D
Acq: 26 Aug 2022 20:18

Tgt Ion: 75 Resp: 77907
Ion Ratio Lower Upper
75 100
155 101.9 44.9 134.5
157 131.3 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 42.522 ug/l

RT: 15.198 min Scan# 2263

Delta R.T. -0.000 min

Lab File: VN074148.D

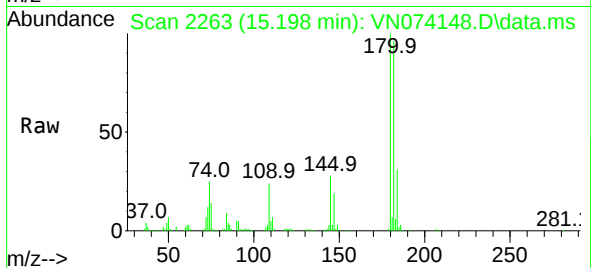
Acq: 26 Aug 2022 20:18

Instrument :

MSVOA_N

ClientSampleId :

MW202D-20220819MS



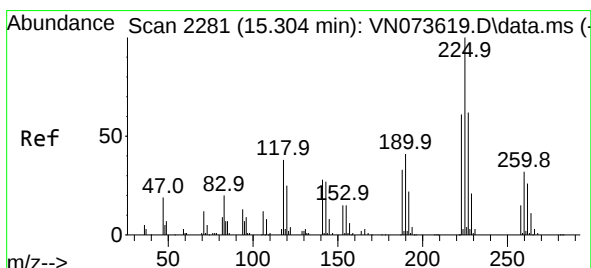
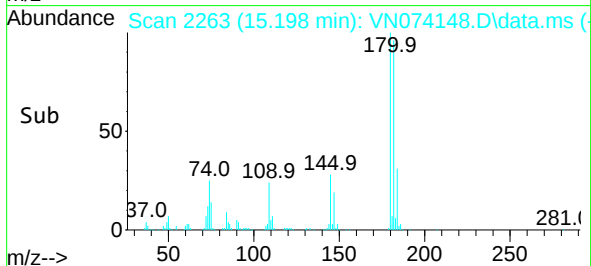
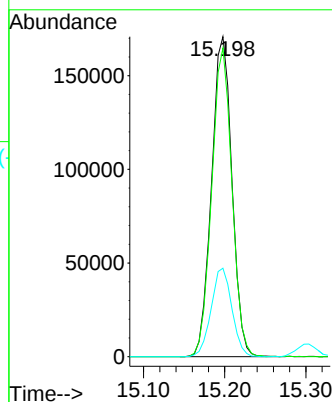
Tgt Ion:180 Resp: 297693

Ion Ratio Lower Upper

180 100

182 95.6 47.5 142.5

145 28.2 14.5 43.5



#94

Hexachlorobutadiene

Concen: 42.359 ug/l

RT: 15.304 min Scan# 2281

Delta R.T. -0.000 min

Lab File: VN074148.D

Acq: 26 Aug 2022 20:18

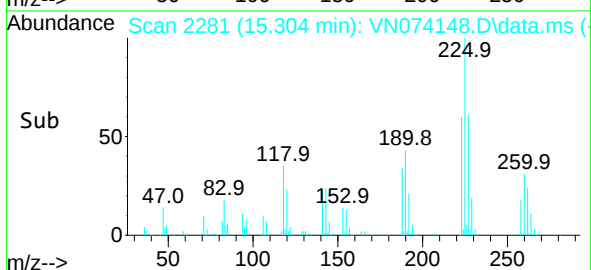
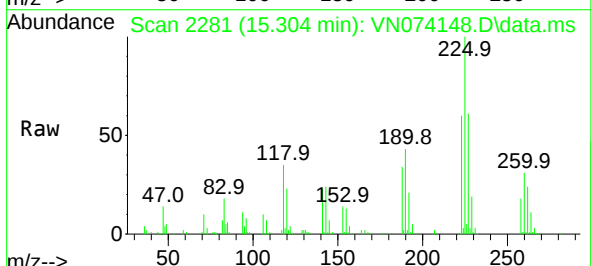
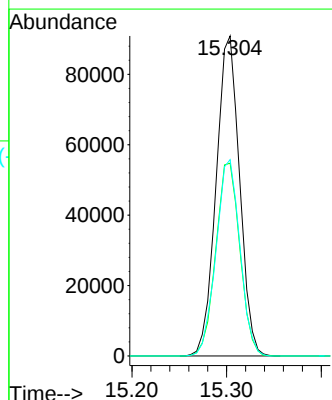
Tgt Ion:225 Resp: 156323

Ion Ratio Lower Upper

225 100

223 62.1 32.4 97.2

227 62.5 31.8 95.4





#95

Naphthalene

Concen: 46.067 ug/l

RT: 15.433 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN074148.D

Acq: 26 Aug 2022 20:18

Instrument :

MSVOA_N

ClientSampleId :

MW202D-20220819MS

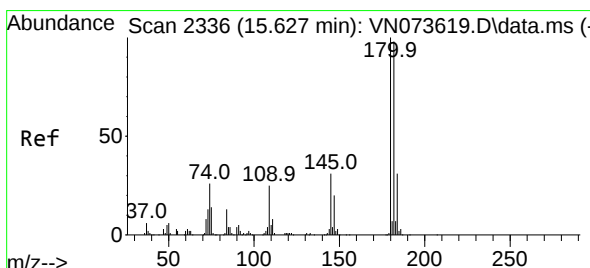
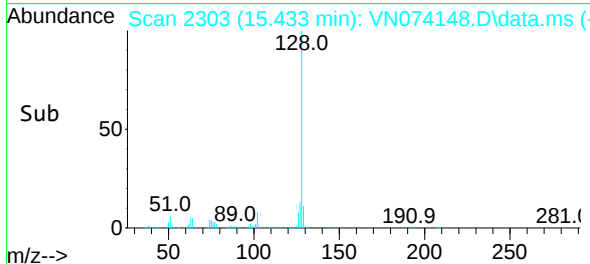
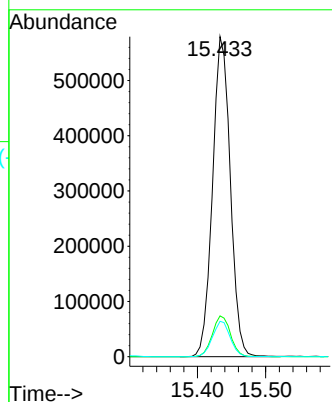
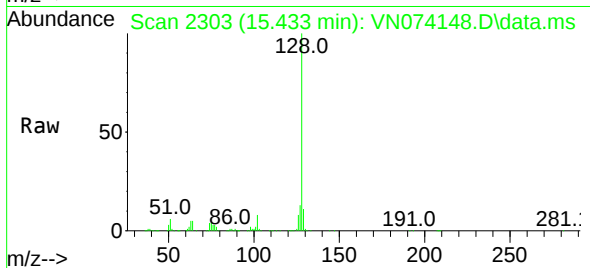
Tgt Ion:128 Resp: 1051421

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 11.1 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 44.015 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VN074148.D

Acq: 26 Aug 2022 20:18

Tgt Ion:180 Resp: 318500

Ion Ratio Lower Upper

180 100

182 97.0 47.8 143.3

145 30.7 15.5 46.5

