

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082622\
 Data File : VN074149.D
 Acq On : 26 Aug 2022 20:43
 Operator : JC\MD
 Sample : N4297-03MSD
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW202D-20220819MSD

Quant Time: Aug 27 00:23:26 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	8.016	168	439639	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	690333	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	640494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	324740	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	271083	63.307	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 126.620%#	
35) Dibromofluoromethane	7.951	113	248556	60.882	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 121.760%	
50) Toluene-d8	10.380	98	889101	56.232	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 112.460%	
62) 4-Bromofluorobenzene	12.669	95	321787	61.322	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 122.640%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.046	85	194778	55.874	ug/l	98
3) Chloromethane	2.269	50	175577	45.293	ug/l	98
4) Vinyl Chloride	2.404	62	251604	50.558	ug/l	99
5) Bromomethane	2.781	94	130545	42.007	ug/l	98
6) Chloroethane	2.951	64	169412	48.188	ug/l	98
7) Trichlorofluoromethane	3.304	101	380346	59.247	ug/l	98
8) Diethyl Ether	3.763	74	133403	55.980	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.134	101	191999	51.485	ug/l	95
10) Methyl Iodide	4.346	142	205113	45.813	ug/l	99
11) Tert butyl alcohol	5.298	59	301283	314.547	ug/l	99
12) 1,1-Dichloroethene	4.104	96	189297	54.556	ug/l	96
13) Acrolein	3.975	56	138161	206.075	ug/l	99
14) Allyl chloride	4.757	41	295755	57.554	ug/l	96
15) Acrylonitrile	5.475	53	792595	338.938	ug/l	98
16) Acetone	4.222	43	647909	320.711	ug/l	99
17) Carbon Disulfide	4.451	76	449997	54.544	ug/l	99
18) Methyl Acetate	4.775	43	317962	63.670	ug/l	100
19) Methyl tert-butyl Ether	5.534	73	701386	56.126	ug/l	94
20) Methylene Chloride	5.010	84	234561	55.023	ug/l	98
21) trans-1,2-Dichloroethene	5.510	96	203254	53.170	ug/l	98
22) Diisopropyl ether	6.416	45	667797	61.291	ug/l	98
23) Vinyl Acetate	6.351	43	2682796	287.332	ug/l	99
24) 1,1-Dichloroethane	6.304	63	417952	61.627	ug/l	99
25) 2-Butanone	7.263	43	1064225	332.230	ug/l	98
26) 2,2-Dichloropropane	7.245	77	234575	36.815	ug/l	96
27) cis-1,2-Dichloroethene	7.251	96	285390	60.510	ug/l	91
28) Bromochloromethane	7.586	49	155108	62.009	ug/l	93
29) Tetrahydrofuran	7.610	42	683750	332.752	ug/l	98
30) Chloroform	7.745	83	423554	55.851	ug/l	99
31) Cyclohexane	8.022	56	328342	55.005	ug/l	99
32) 1,1,1-Trichloroethane	7.945	97	362994	53.976	ug/l	97
36) 1,1-Dichloropropene	8.151	75	286710	50.561	ug/l	99
37) Ethyl Acetate	7.339	43	358634	52.204	ug/l	98
38) Carbon Tetrachloride	8.133	117	306523	47.291	ug/l	97
39) Methylcyclohexane	9.392	83	339112	47.727	ug/l	99
40) Benzene	8.392	78	945497	52.829	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.569	41	181673	58.518	ug/l	96
42) 1,2-Dichloroethane	8.463	62	316902	51.497	ug/l	98
43) Isopropyl Acetate	8.498	43	513911	52.512	ug/l	97
44) Trichloroethene	9.151	130	391559	75.748	ug/l	99
45) 1,2-Dichloropropane	9.428	63	239299	55.784	ug/l	100
46) Dibromomethane	9.516	93	170782	52.365	ug/l	96
47) Bromodichloromethane	9.704	83	328752	52.739	ug/l	98
48) Methyl methacrylate	9.498	41	243047	58.040	ug/l	92
49) 1,4-Dioxane	9.504	88	155597	1249.485	ug/l	98
51) 4-Methyl-2-Pentanone	10.275	43	1980708	299.349	ug/l	98
52) Toluene	10.445	92	601854	49.042	ug/l	99
53) t-1,3-Dichloropropene	10.663	75	326741	49.951	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	351846	49.161	ug/l	95
55) 1,1,2-Trichloroethane	10.839	97	253820	53.169	ug/l	98
56) Ethyl methacrylate	10.704	69	396356	58.212	ug/l	93
57) 1,3-Dichloropropane	10.986	76	427300	55.051	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.016	63	385	Below Cal	#	44
59) 2-Hexanone	11.027	43	1564036	307.138	ug/l	98
60) Dibromochloromethane	11.180	129	274956	52.083	ug/l	100
61) 1,2-Dibromoethane	11.286	107	266992	52.290	ug/l	99
64) Tetrachloroethene	10.916	164	252954	50.038	ug/l	99
65) Chlorobenzene	11.710	112	659114	48.421	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	252211	48.930	ug/l	99
67) Ethyl Benzene	11.786	91	1149243	50.767	ug/l	99
68) m/p-Xylenes	11.892	106	892889	97.076	ug/l	99
69) o-Xylene	12.221	106	453473	49.164	ug/l	98
70) Styrene	12.233	104	741626	51.358	ug/l	98
71) Bromoform	12.398	173	225312	48.959	ug/l	# 99
73) Isopropylbenzene	12.521	105	1167825	49.387	ug/l	100
74) N-amyl acetate	12.327	43	416390	46.580	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.769	83	422030	53.185	ug/l	99
76) 1,2,3-Trichloropropane	12.821	75	505729	74.926	ug/l	# 1
77) Bromobenzene	12.798	156	304408	47.559	ug/l	95
78) n-propylbenzene	12.857	91	1298348	51.509	ug/l	99
79) 2-Chlorotoluene	12.945	91	792878	50.477	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	970443	50.455	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.569	75	115381	48.619	ug/l	97
82) 4-Chlorotoluene	13.045	91	763362	51.167	ug/l	98
83) tert-Butylbenzene	13.263	119	878093	49.612	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	973280	50.673	ug/l	100
85) sec-Butylbenzene	13.439	105	1189827	51.861	ug/l	99
86) p-Isopropyltoluene	13.557	119	994265	50.870	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	528174	47.584	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	524175	46.597	ug/l	99
89) n-Butylbenzene	13.880	91	763397	49.312	ug/l	99
90) Hexachloroethane	14.151	117	179572	50.263	ug/l	94
91) 1,2-Dichlorobenzene	13.927	146	549253	47.918	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.545	75	97207	51.883	ug/l	92
93) 1,2,4-Trichlorobenzene	15.198	180	292739	41.962	ug/l	98
94) Hexachlorobutadiene	15.304	225	162679	44.237	ug/l	98
95) Naphthalene	15.433	128	1123693	49.407	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	337911	46.862	ug/l	99

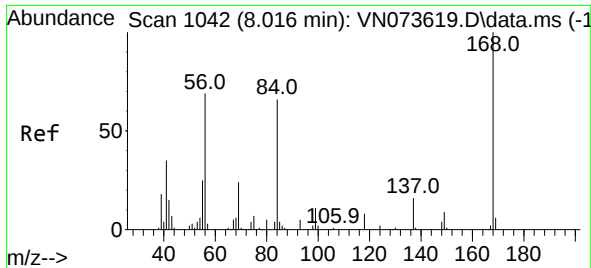
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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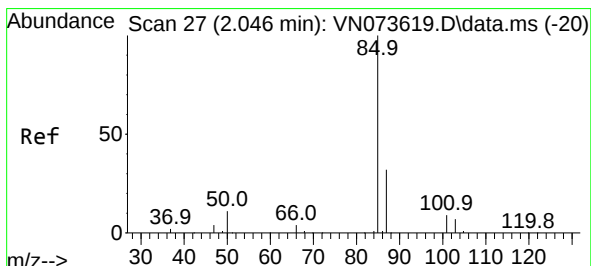
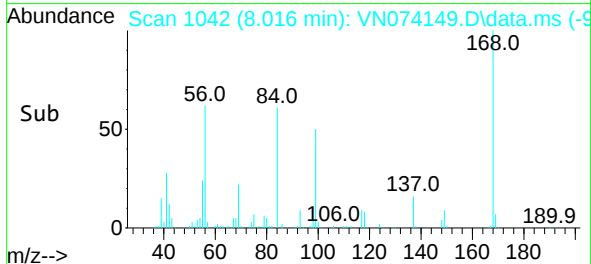
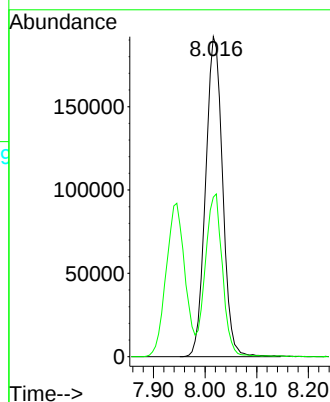
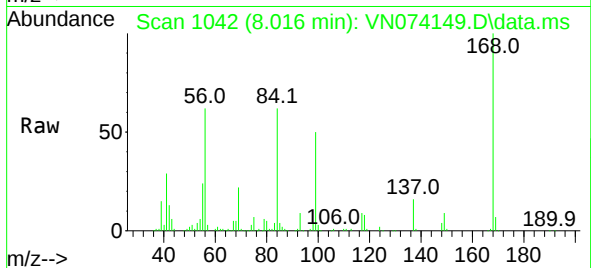
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
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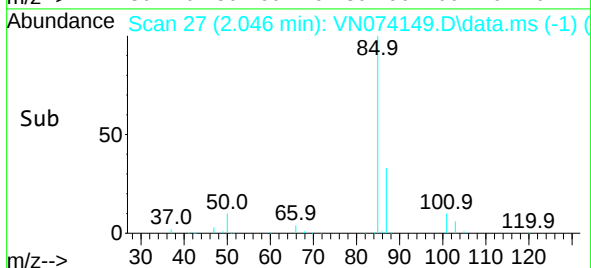
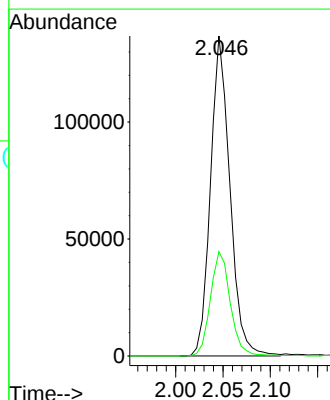
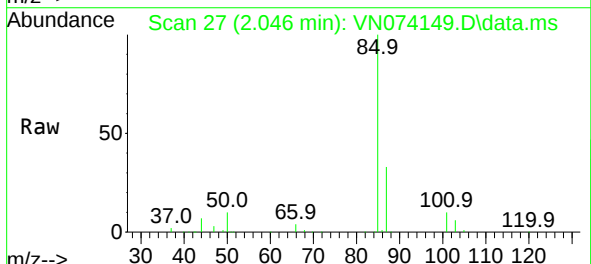
Instrument :
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Tgt Ion:168 Resp: 439639
Ion Ratio Lower Upper
168 100
99 49.6 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 55.874 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

Tgt Ion: 85 Resp: 194778
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.1

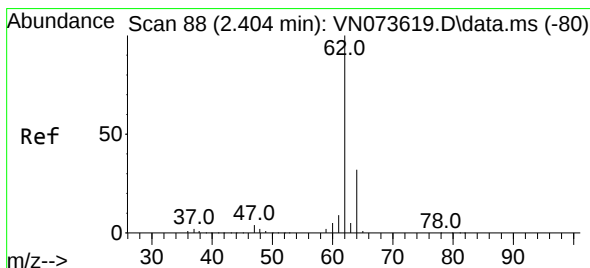
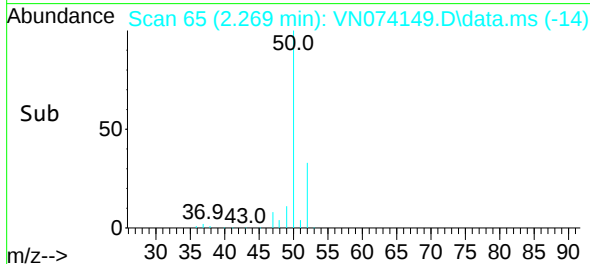
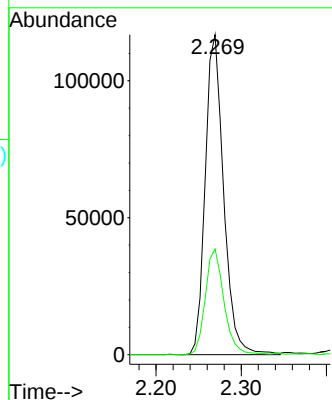
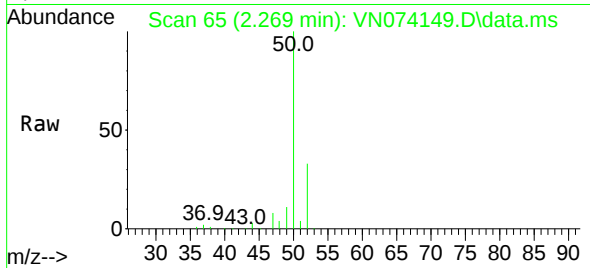




#3
Chloromethane
Concen: 45.293 ug/l
RT: 2.269 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

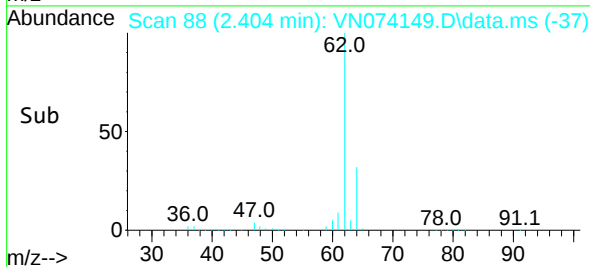
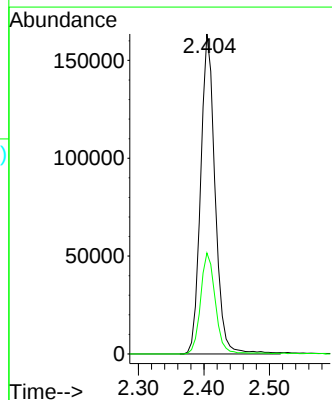
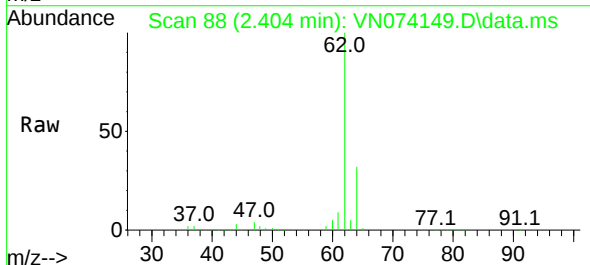
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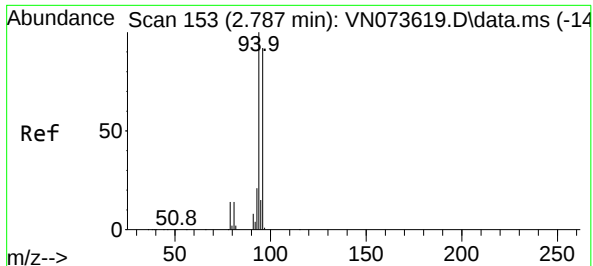
Tgt Ion: 50 Resp: 175577
Ion Ratio Lower Upper
50 100
52 33.1 25.7 38.5



#4
Vinyl Chloride
Concen: 50.558 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

Tgt Ion: 62 Resp: 251604
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.4

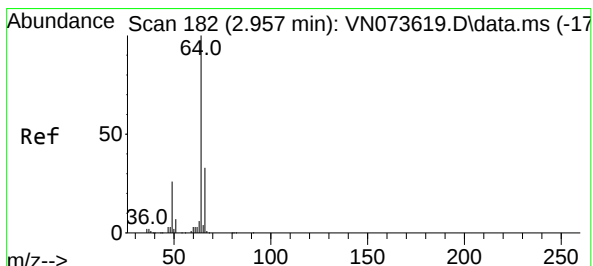
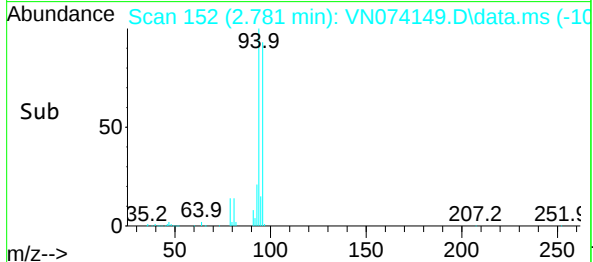
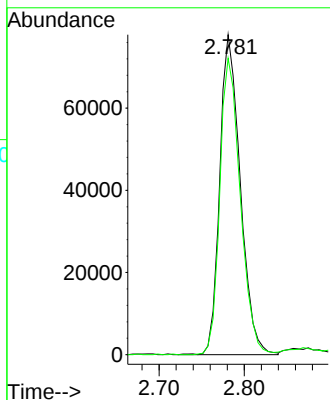
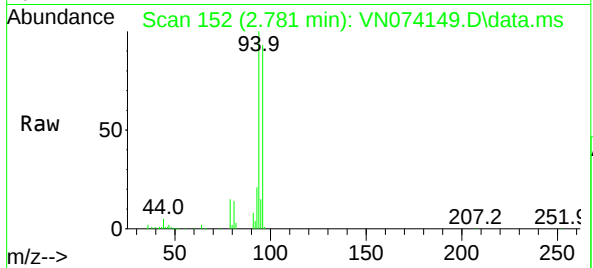




#5
Bromomethane
Concen: 42.007 ug/l
RT: 2.781 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

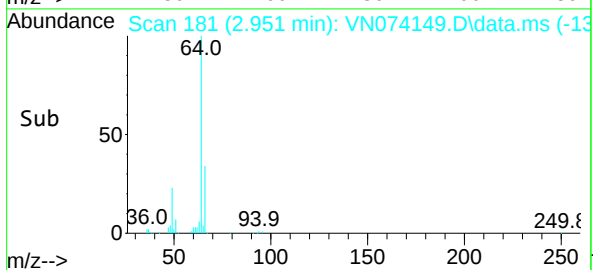
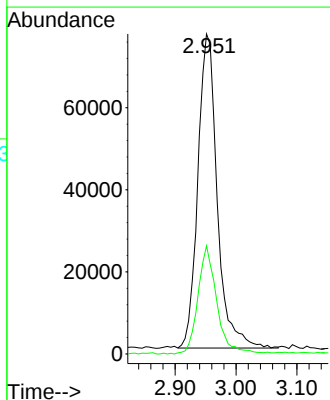
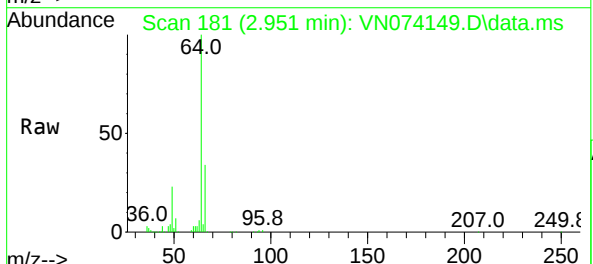
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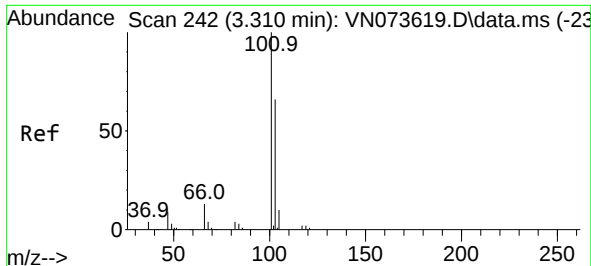
Tgt Ion: 94 Resp: 130545
Ion Ratio Lower Upper
94 100
96 92.6 76.0 114.0



#6
Chloroethane
Concen: 48.188 ug/l
RT: 2.951 min Scan# 181
Delta R.T. -0.006 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

Tgt Ion: 64 Resp: 169412
Ion Ratio Lower Upper
64 100
66 34.1 26.2 39.4

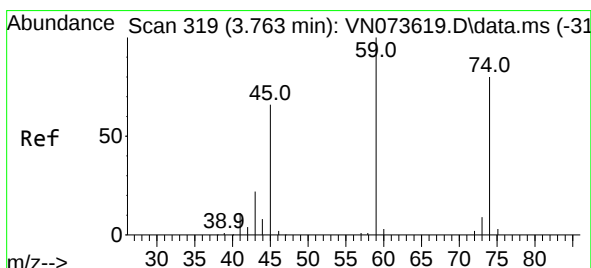
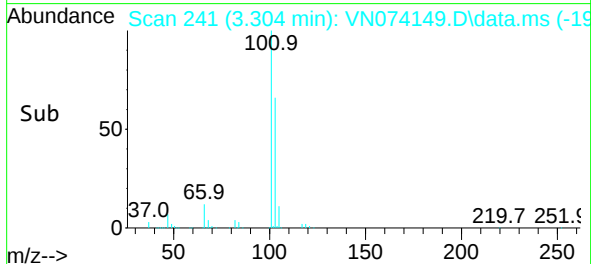
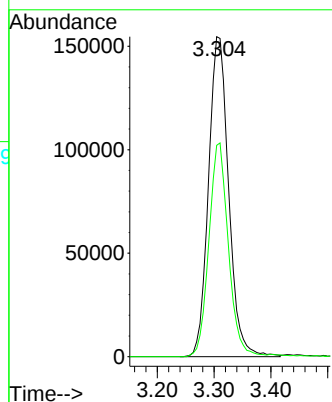
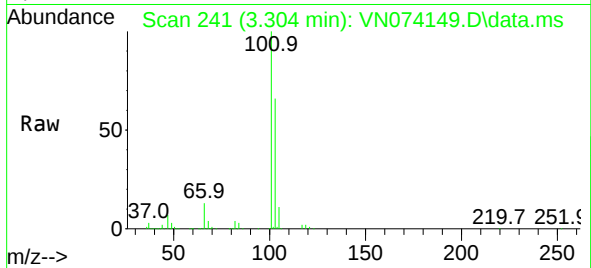




#7
 Trichlorofluoromethane
 Concen: 59.247 ug/l
 RT: 3.304 min Scan# 242
 Delta R.T. -0.006 min
 Lab File: VN074149.D
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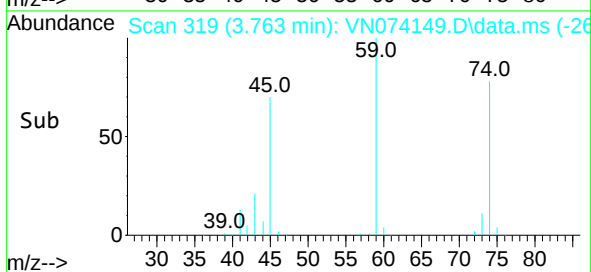
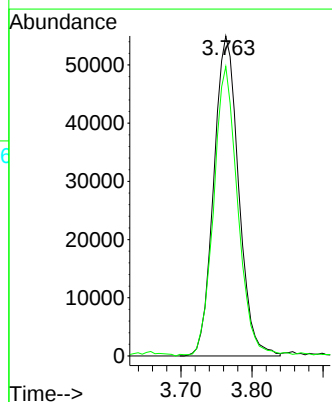
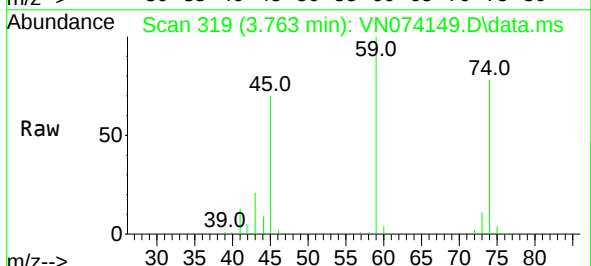
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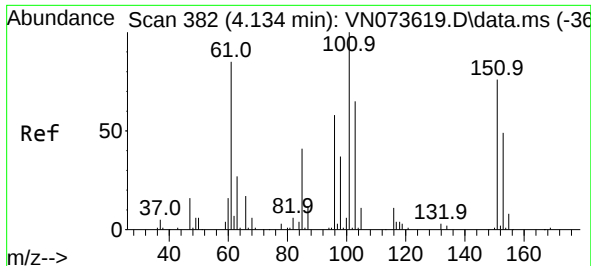
Tgt Ion:101 Resp: 380346
 Ion Ratio Lower Upper
 101 100
 103 66.1 51.5 77.3



#8
 Diethyl Ether
 Concen: 55.980 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN074149.D
 Acq: 26 Aug 2022 20:43

Tgt Ion: 74 Resp: 133403
 Ion Ratio Lower Upper
 74 100
 45 88.0 42.9 128.5

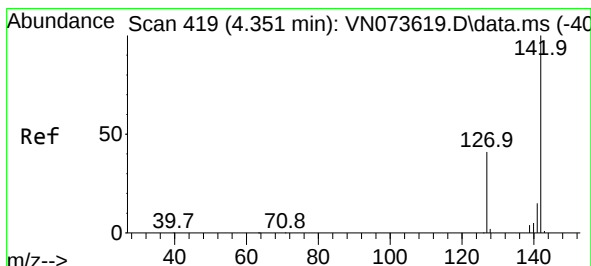
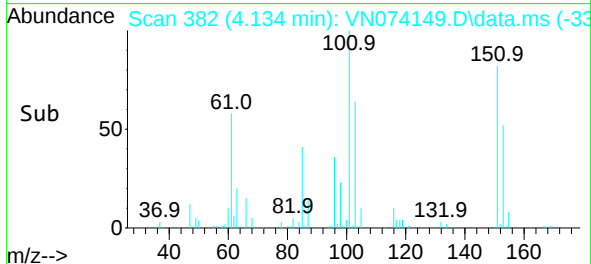
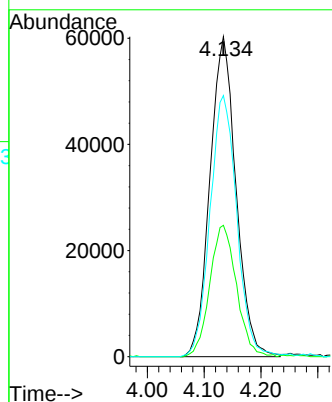
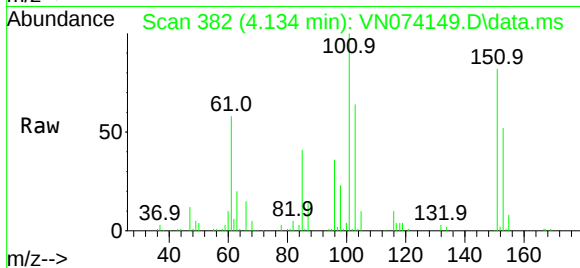




#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.485 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN074149.D
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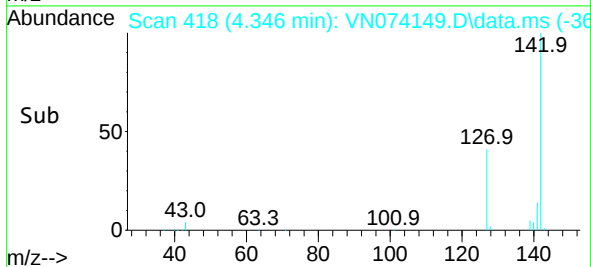
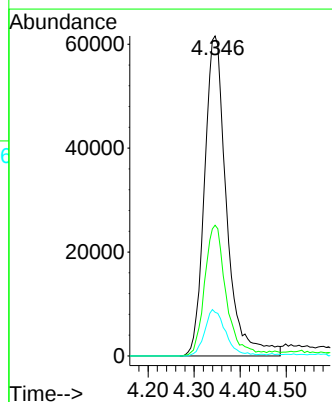
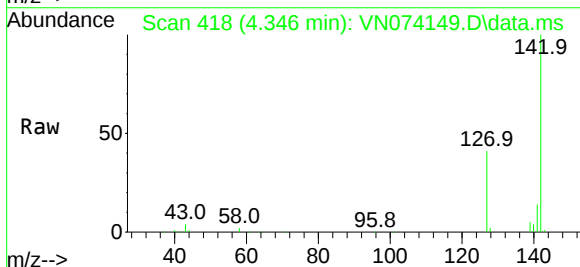
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MSD

Tgt Ion:101 Resp: 191999
Ion Ratio Lower Upper
101 100
85 41.9 34.7 52.1
151 83.7 63.0 94.4



#10
Methyl Iodide
Concen: 45.813 ug/l
RT: 4.346 min Scan# 418
Delta R.T. -0.005 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

Tgt Ion:142 Resp: 205113
Ion Ratio Lower Upper
142 100
127 40.1 31.3 46.9
141 13.8 11.2 16.8

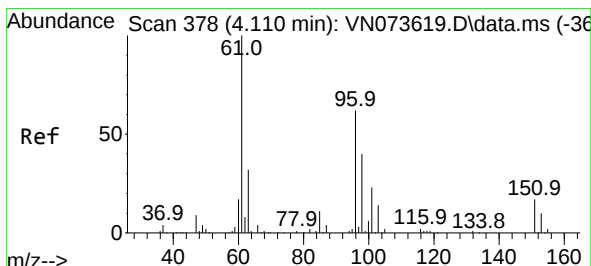
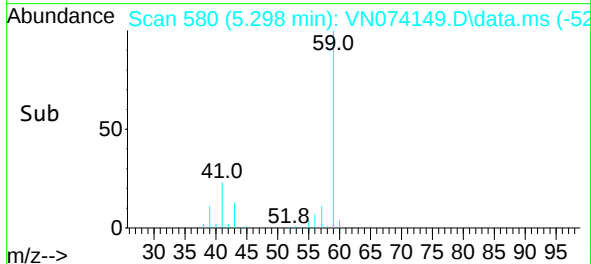
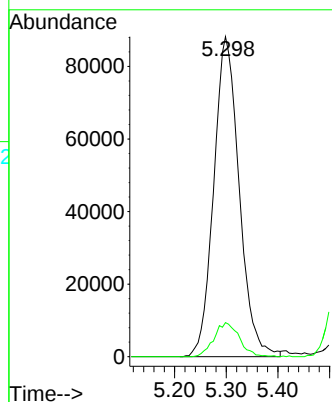
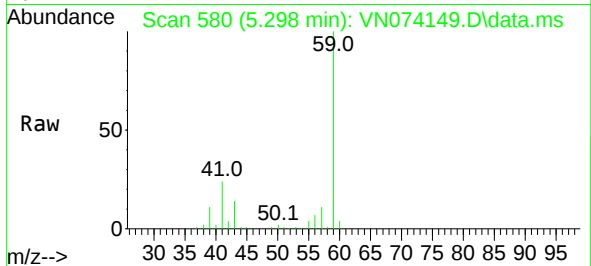




#11
Tert butyl alcohol
Concen: 314.547 ug/l
RT: 5.298 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

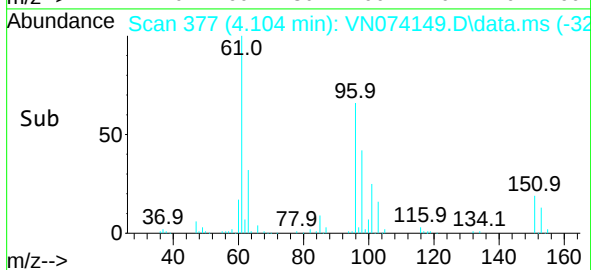
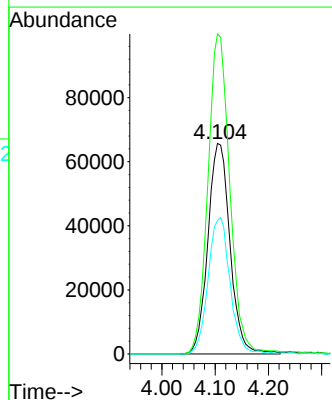
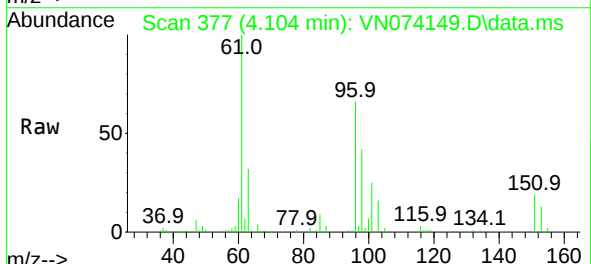
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MSD

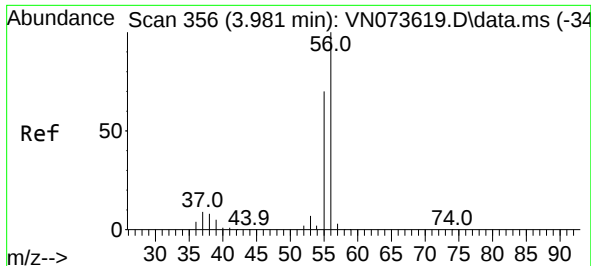
Tgt Ion: 59 Resp: 301283
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5



#12
1,1-Dichloroethene
Concen: 54.556 ug/l
RT: 4.104 min Scan# 377
Delta R.T. -0.006 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

Tgt Ion: 96 Resp: 189297
Ion Ratio Lower Upper
96 100
61 152.0 127.6 191.4
98 63.4 51.2 76.8

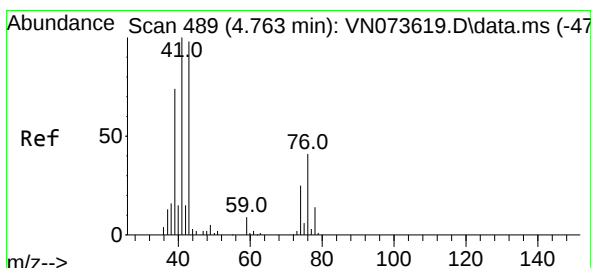
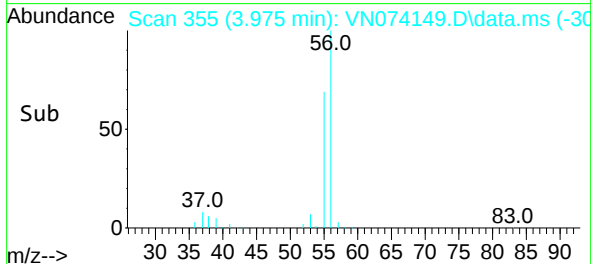
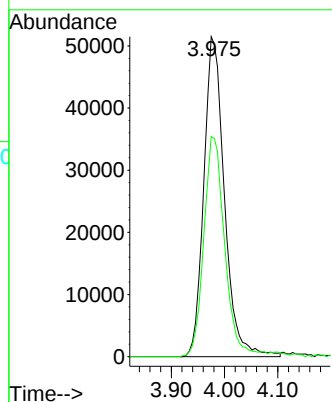
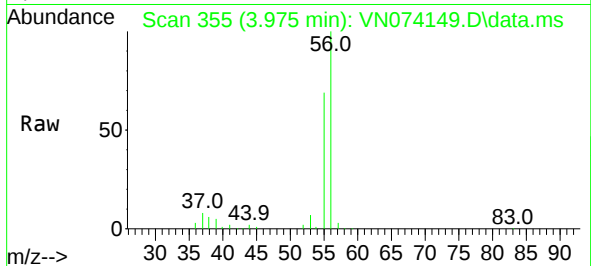




#13
Acrolein
Concen: 206.075 ug/l
RT: 3.975 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

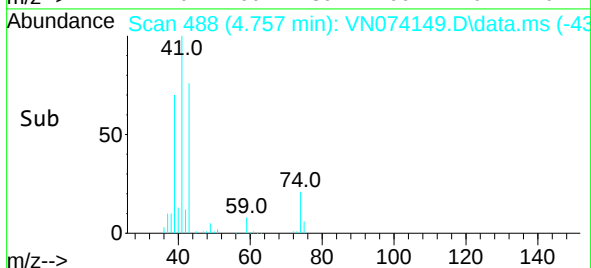
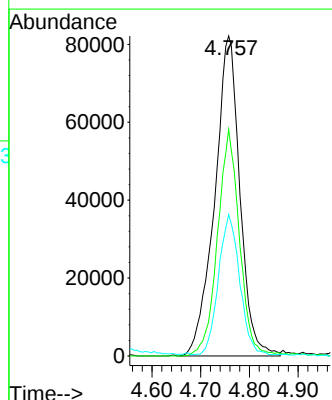
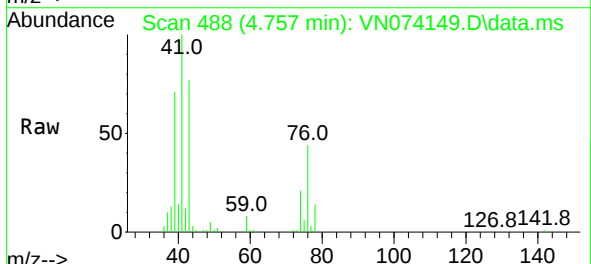
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MSD

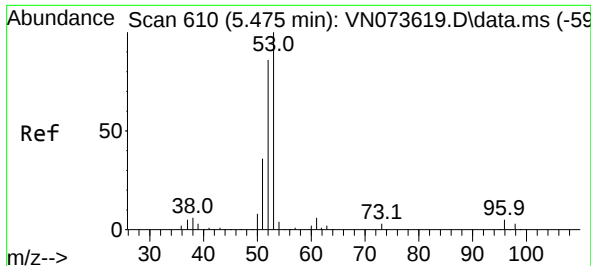
Tgt Ion: 56 Resp: 138161
Ion Ratio Lower Upper
56 100
55 69.6 54.8 82.2



#14
Allyl chloride
Concen: 57.554 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

Tgt Ion: 41 Resp: 295755
Ion Ratio Lower Upper
41 100
39 61.7 53.2 79.8
76 36.5 29.9 44.9

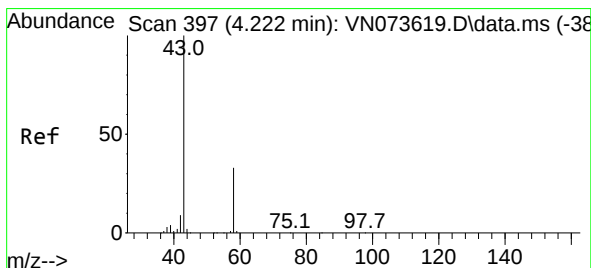
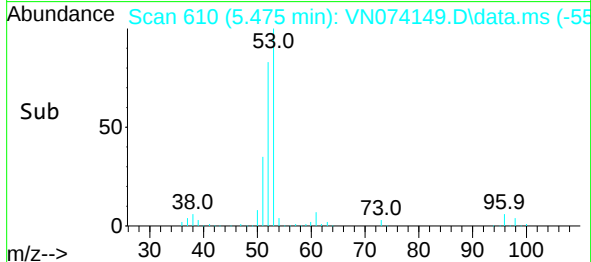
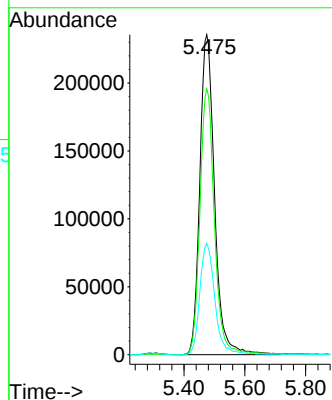
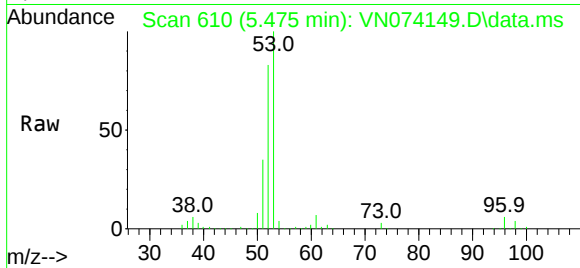




#15
Acrylonitrile
Concen: 338.938 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

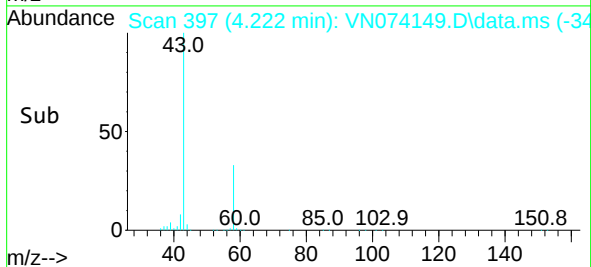
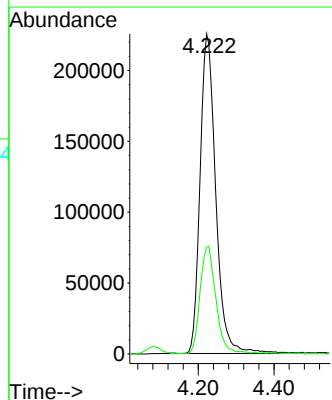
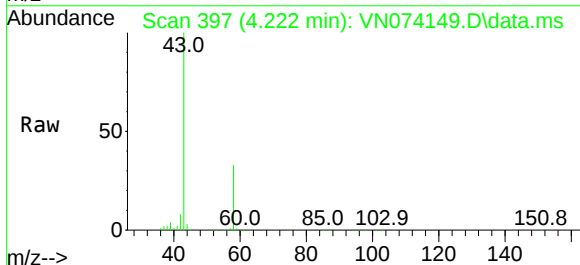
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MSD

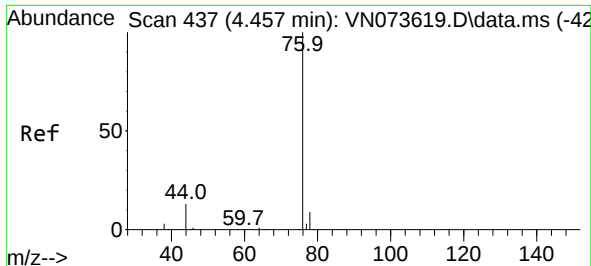
Tgt Ion: 53 Resp: 792595
Ion Ratio Lower Upper
53 100
52 81.2 66.4 99.6
51 35.4 28.5 42.7



#16
Acetone
Concen: 320.711 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

Tgt Ion: 43 Resp: 647909
Ion Ratio Lower Upper
43 100
58 33.3 26.0 39.0





#17

Carbon Disulfide

Concen: 54.544 ug/l

RT: 4.451 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN074149.D

Acq: 26 Aug 2022 20:43

Instrument :

MSVOA_N

ClientSampleId :

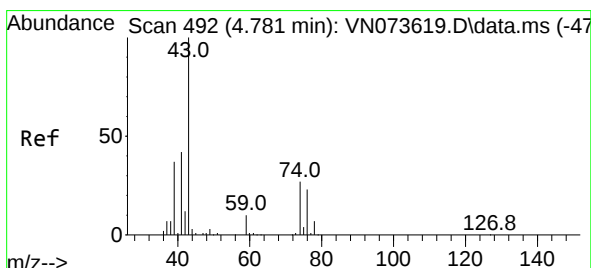
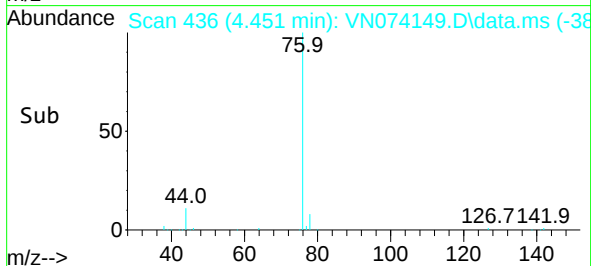
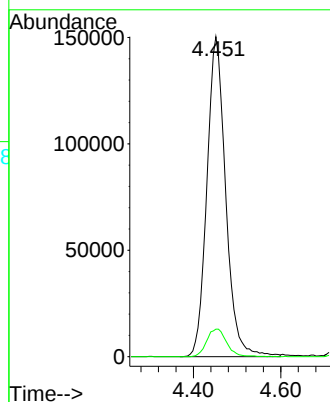
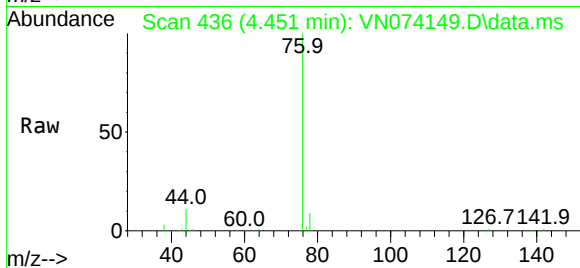
MW202D-20220819MSD

Tgt Ion: 76 Resp: 449997

Ion Ratio Lower Upper

76 100

78 8.6 7.2 10.8



#18

Methyl Acetate

Concen: 63.670 ug/l

RT: 4.775 min Scan# 491

Delta R.T. -0.006 min

Lab File: VN074149.D

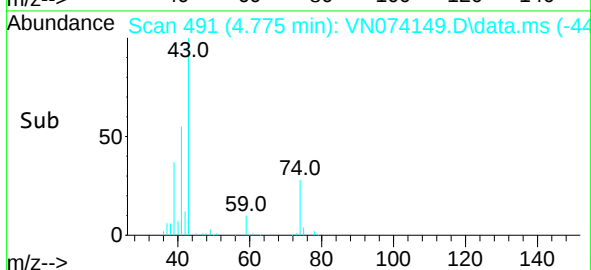
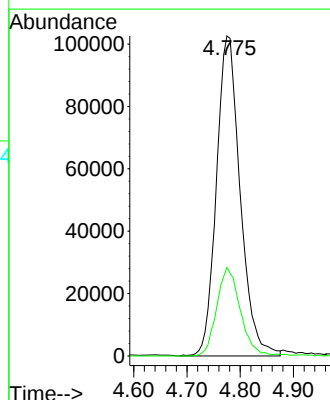
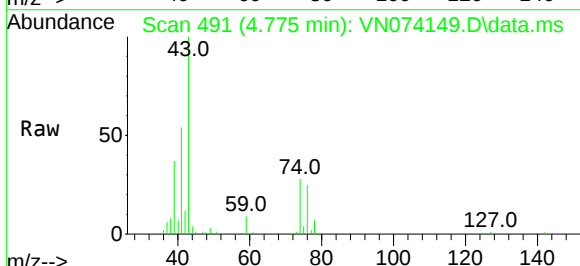
Acq: 26 Aug 2022 20:43

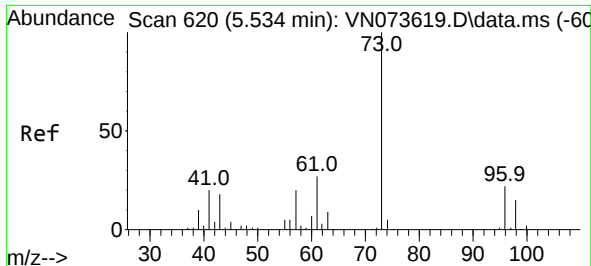
Tgt Ion: 43 Resp: 317962

Ion Ratio Lower Upper

43 100

74 27.2 21.6 32.4

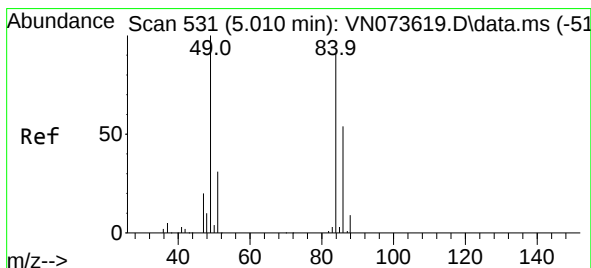
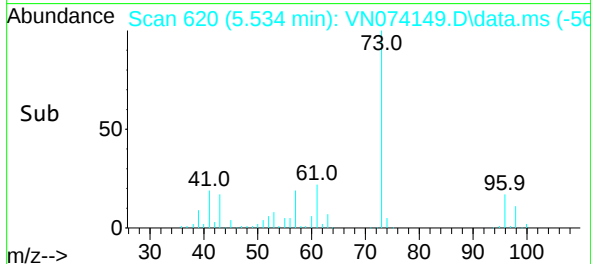
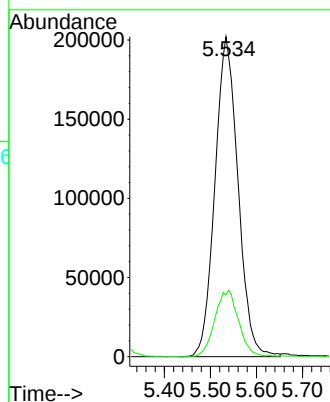
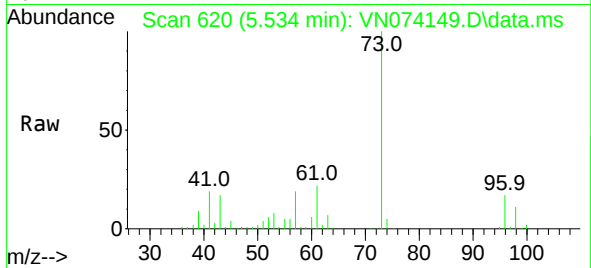




#19
Methyl tert-butyl Ether
Concen: 56.126 ug/l
RT: 5.534 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

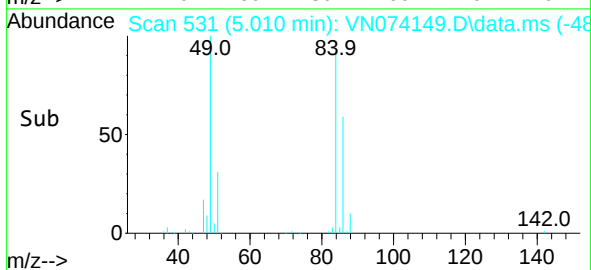
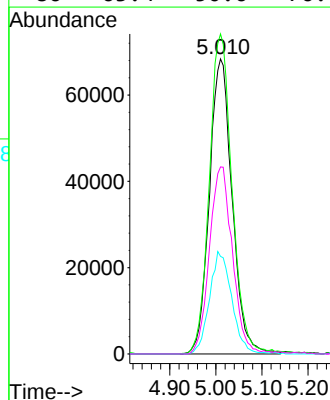
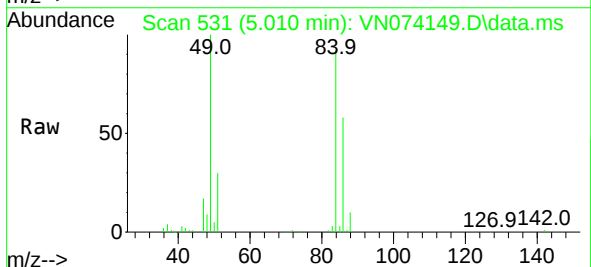
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MSD

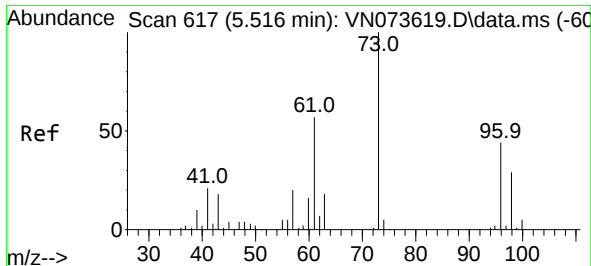
Tgt Ion: 73 Resp: 701386
Ion Ratio Lower Upper
73 100
57 19.2 17.6 26.4



#20
Methylene Chloride
Concen: 55.023 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

Tgt Ion: 84 Resp: 234561
Ion Ratio Lower Upper
84 100
49 108.5 88.3 132.5
51 33.1 28.2 42.2
86 63.4 50.6 76.0

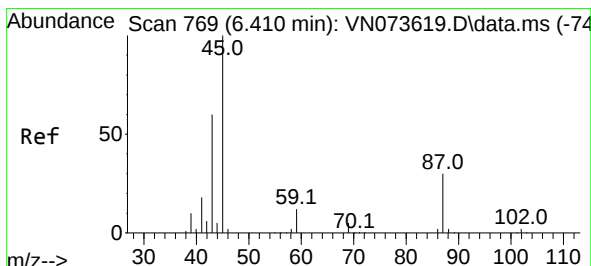
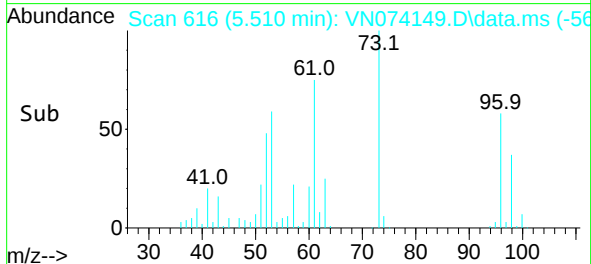
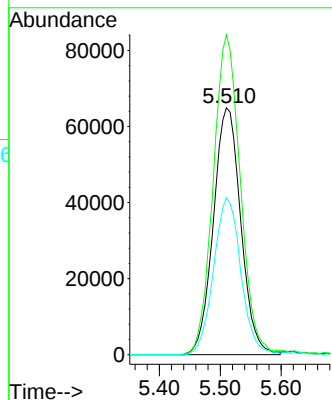
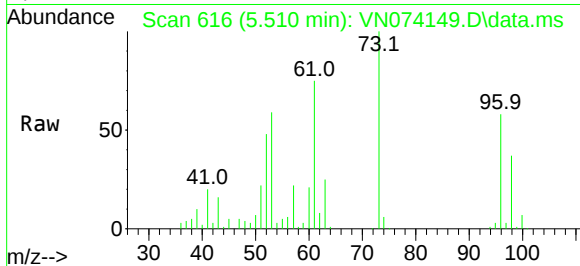




#21
trans-1,2-Dichloroethene
Concen: 53.170 ug/l
RT: 5.510 min Scan# 617
Delta R.T. -0.006 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

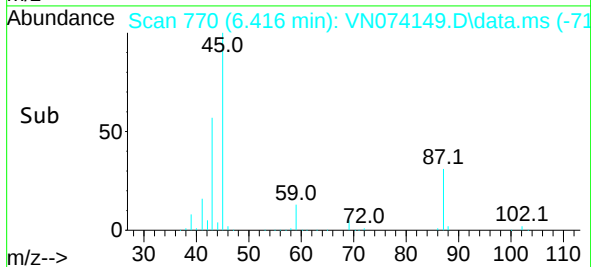
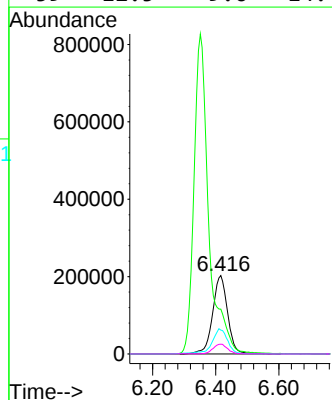
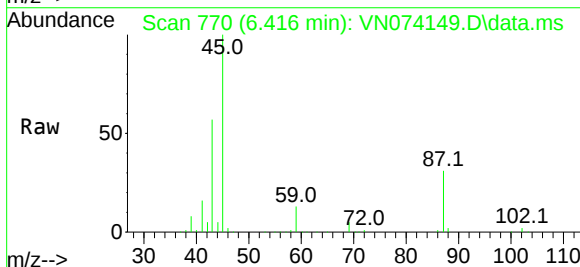
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MSD

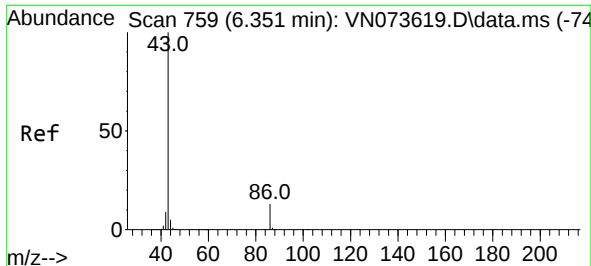
Tgt Ion: 96 Resp: 203254
Ion Ratio Lower Upper
96 100
61 129.6 105.8 158.8
98 63.7 50.3 75.5



#22
Diisopropyl ether
Concen: 61.291 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

Tgt Ion: 45 Resp: 667797
Ion Ratio Lower Upper
45 100
43 56.4 46.6 70.0
87 30.5 24.3 36.5
59 12.5 9.6 14.4

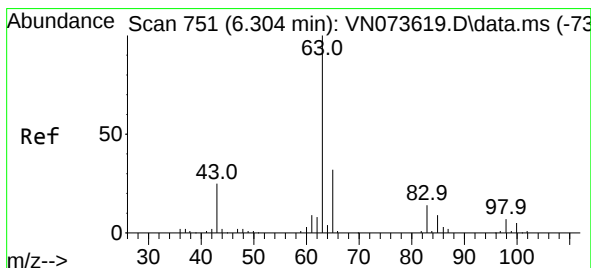
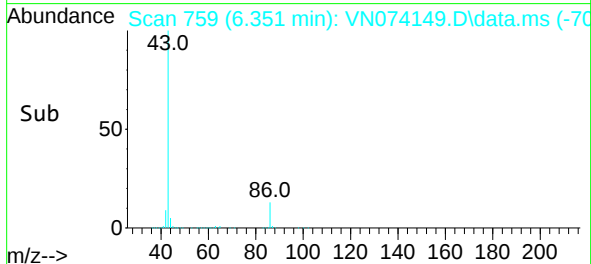
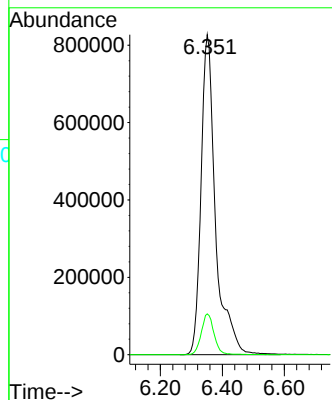
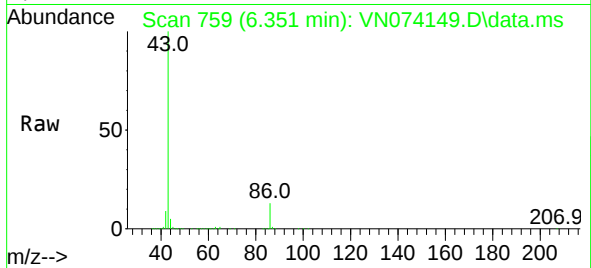




#23
 Vinyl Acetate
 Concen: 287.332 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074149.D
 Acq: 26 Aug 2022 20:43

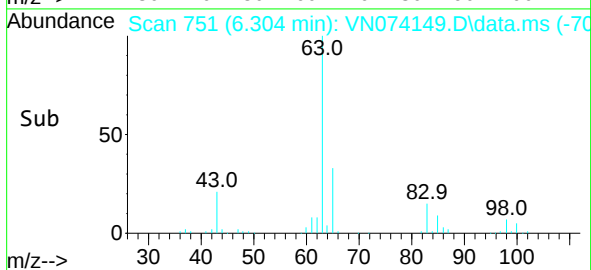
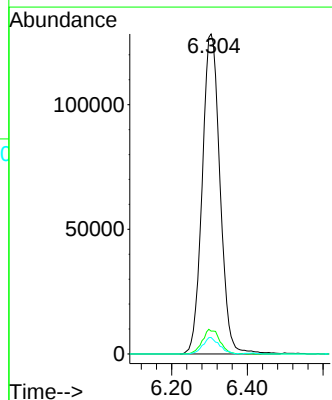
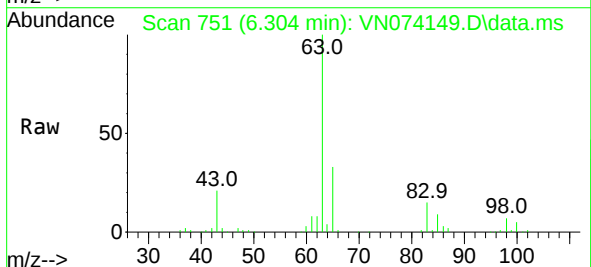
Instrument :
 MSVOA_N
 ClientSampleId :
 MW202D-20220819MSD

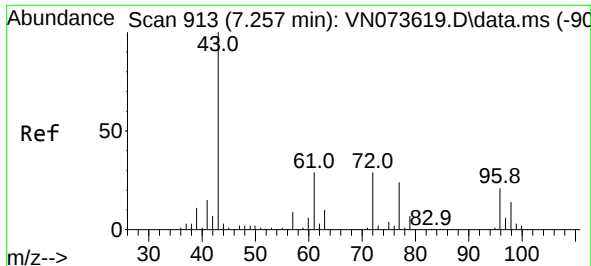
Tgt Ion: 43 Resp: 2682796
 Ion Ratio Lower Upper
 43 100
 86 12.7 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 61.627 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074149.D
 Acq: 26 Aug 2022 20:43

Tgt Ion: 63 Resp: 417952
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.4
 100 5.2 2.3 6.8





#25

2-Butanone

Concen: 332.230 ug/l

RT: 7.263 min Scan# 911

Delta R.T. 0.006 min

Lab File: VN074149.D

Acq: 26 Aug 2022 20:43

Instrument :

MSVOA_N

ClientSampleId :

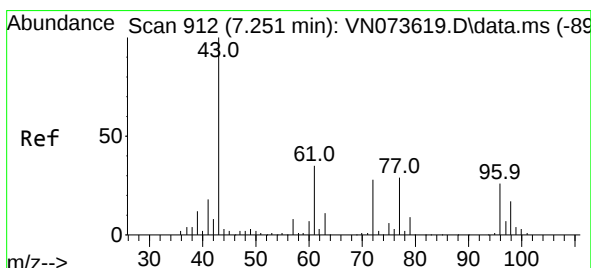
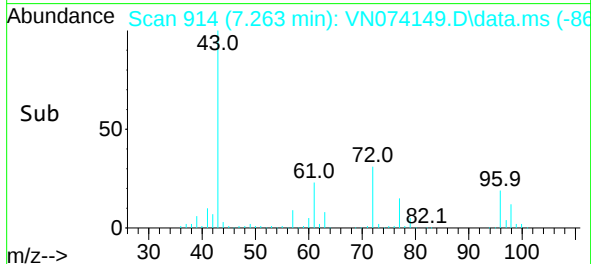
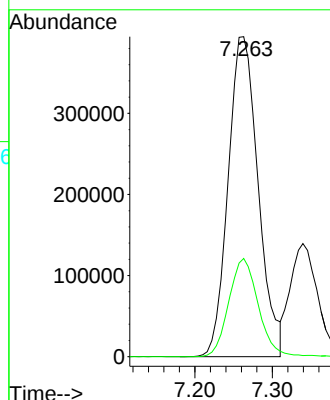
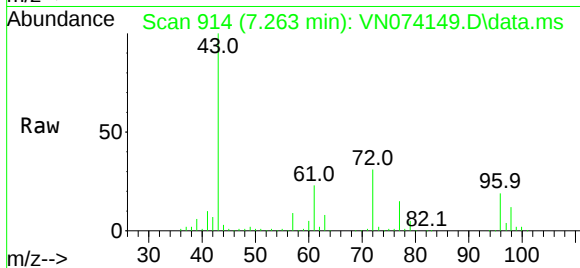
MW202D-20220819MSD

Tgt Ion: 43 Resp: 1064225

Ion Ratio Lower Upper

43 100

72 30.7 23.7 35.5



#26

2,2-Dichloropropane

Concen: 36.815 ug/l

RT: 7.245 min Scan# 911

Delta R.T. -0.006 min

Lab File: VN074149.D

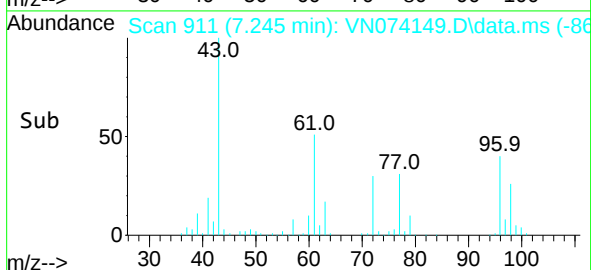
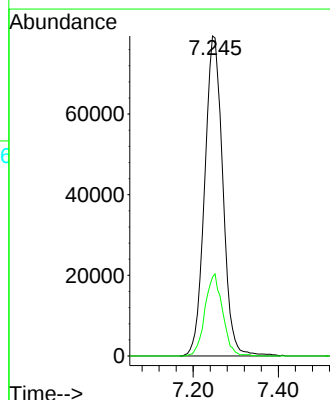
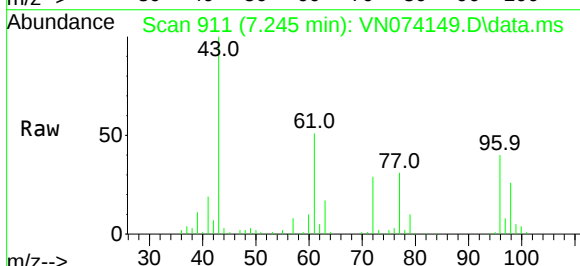
Acq: 26 Aug 2022 20:43

Tgt Ion: 77 Resp: 234575

Ion Ratio Lower Upper

77 100

97 24.8 11.4 34.2

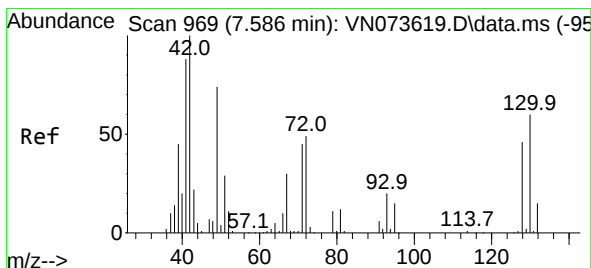
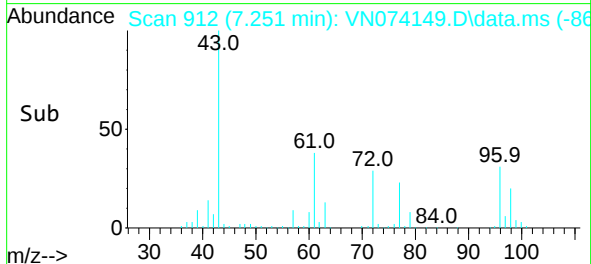
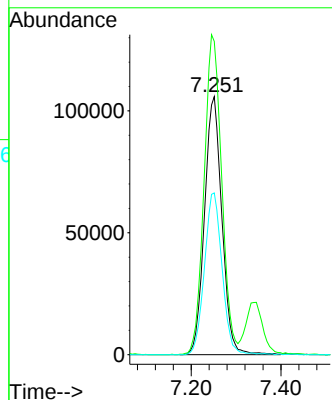
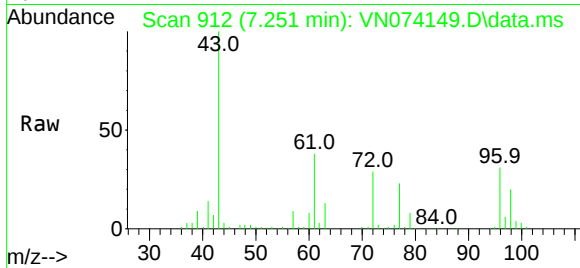




#27
 cis-1,2-Dichloroethene
 Concen: 60.510 ug/l
 RT: 7.251 min Scan# 912
 Delta R.T. 0.000 min
 Lab File: VN074149.D
 Acq: 26 Aug 2022 20:43

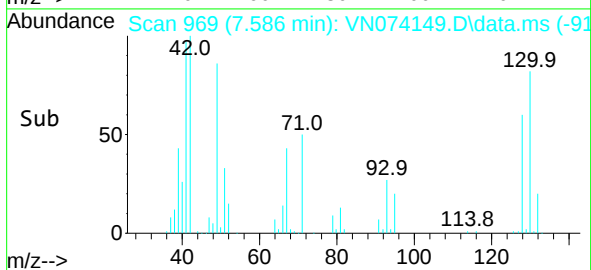
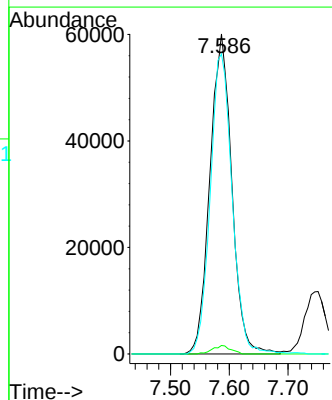
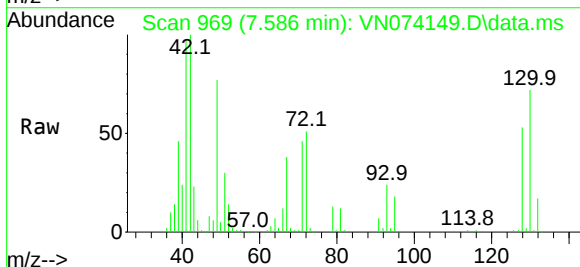
Instrument :
 MSVOA_N
 ClientSampleId :
 MW202D-20220819MSD

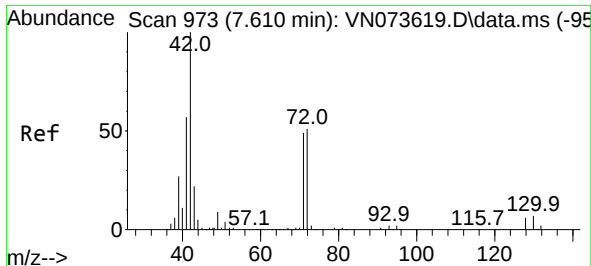
Tgt Ion: 96 Resp: 285390
 Ion Ratio Lower Upper
 96 100
 61 125.1 0.0 280.6
 98 63.6 0.0 128.4



#28
 Bromochloromethane
 Concen: 62.009 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. 0.000 min
 Lab File: VN074149.D
 Acq: 26 Aug 2022 20:43

Tgt Ion: 49 Resp: 155108
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 93.8 69.7 104.5





#29

Tetrahydrofuran

Concen: 332.752 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074149.D

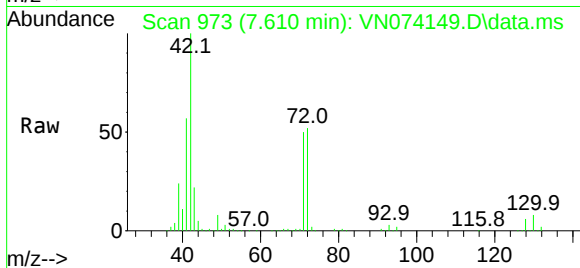
Acq: 26 Aug 2022 20:43

Instrument :

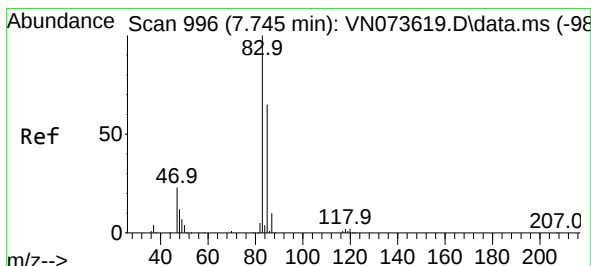
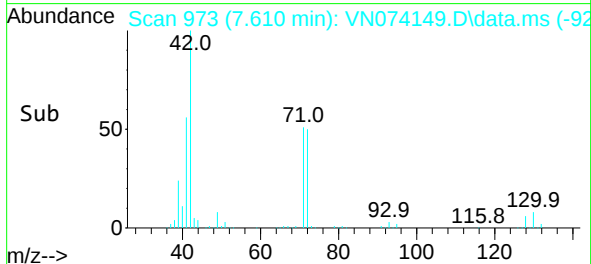
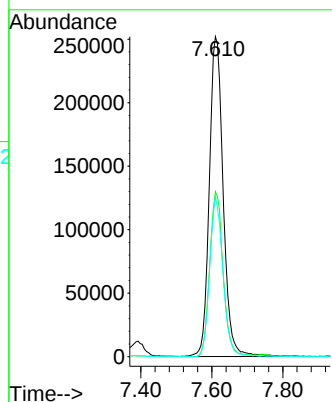
MSVOA_N

ClientSampleId :

MW202D-20220819MSD



Tgt Ion:	42	Resp:	683750
Ion	Ratio	Lower	Upper
42	100		
72	50.3	39.7	59.5
71	47.8	36.6	55.0



#30

Chloroform

Concen: 55.851 ug/l

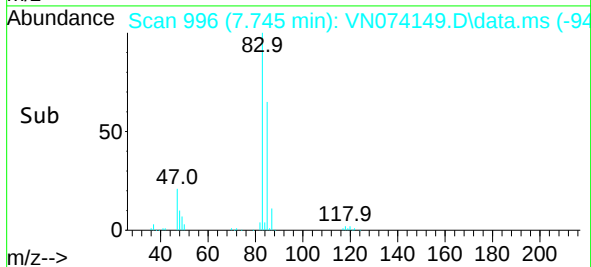
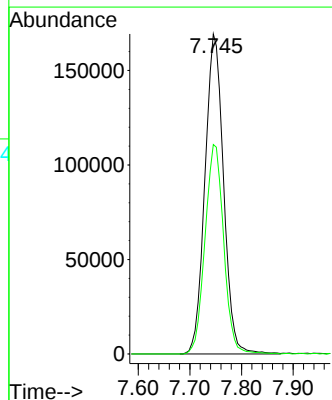
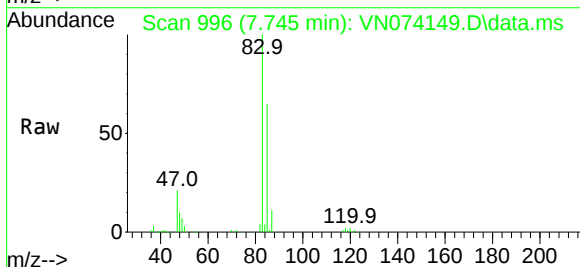
RT: 7.745 min Scan# 996

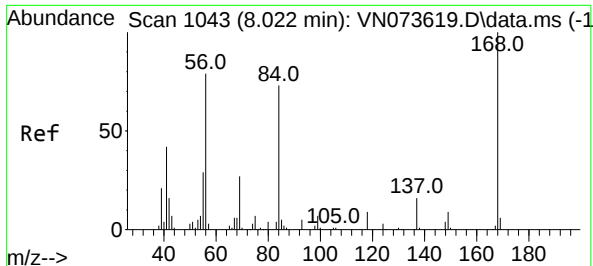
Delta R.T. 0.000 min

Lab File: VN074149.D

Acq: 26 Aug 2022 20:43

Tgt Ion:	83	Resp:	423554
Ion	Ratio	Lower	Upper
83	100		
85	65.4	51.8	77.8





#31

Cyclohexane

Concen: 55.005 ug/l

RT: 8.022 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN074149.D

Acq: 26 Aug 2022 20:43

Instrument :

MSVOA_N

ClientSampleId :

MW202D-20220819MSD

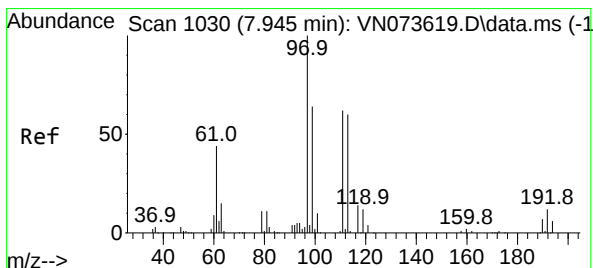
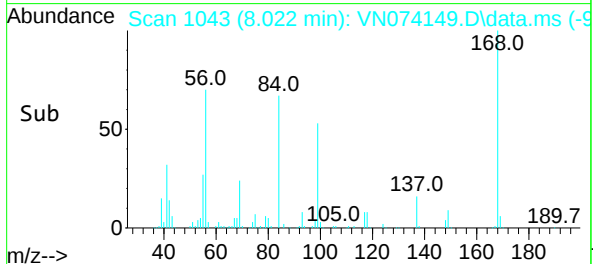
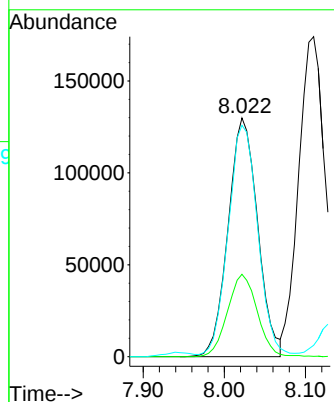
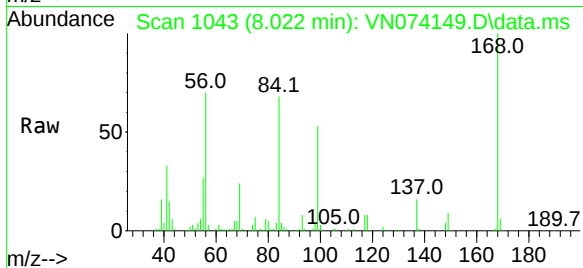
Tgt Ion: 56 Resp: 328342

Ion Ratio Lower Upper

56 100

69 34.5 27.8 41.8

84 95.2 76.9 115.3



#32

1,1,1-Trichloroethane

Concen: 53.976 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VN074149.D

Acq: 26 Aug 2022 20:43

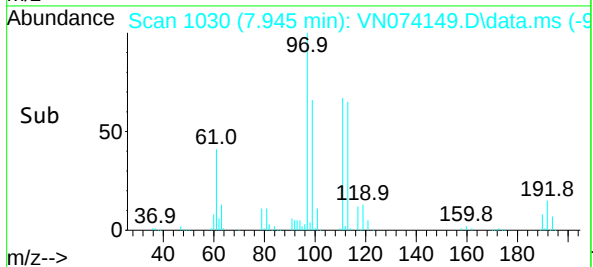
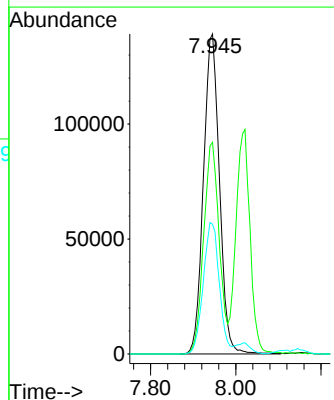
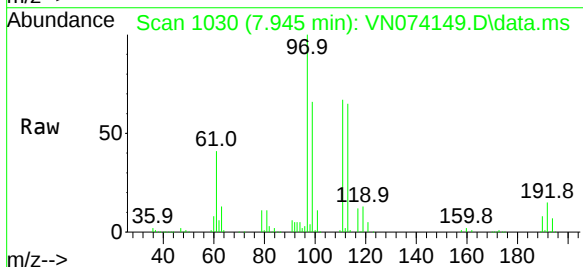
Tgt Ion: 97 Resp: 362994

Ion Ratio Lower Upper

97 100

99 64.2 50.6 76.0

61 41.3 36.0 54.0

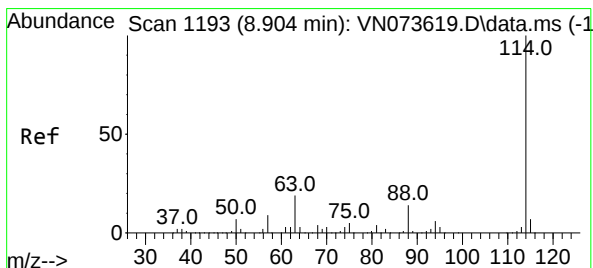
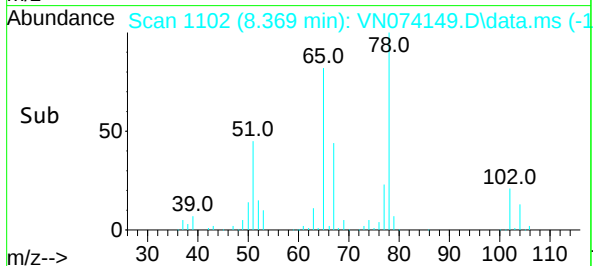
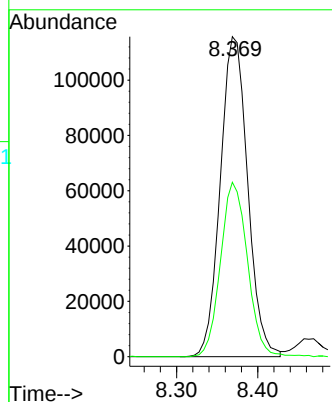
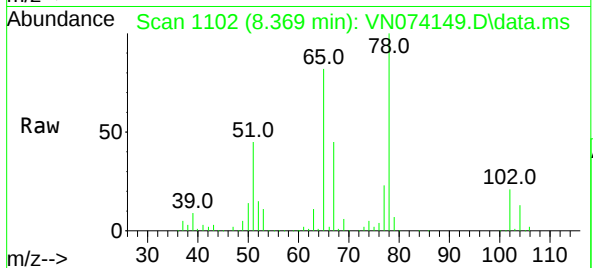




#33
1,2-Dichloroethane-d4
Concen: 63.307 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

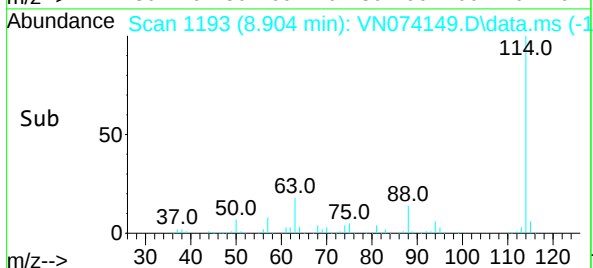
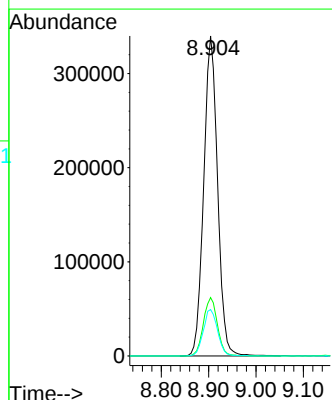
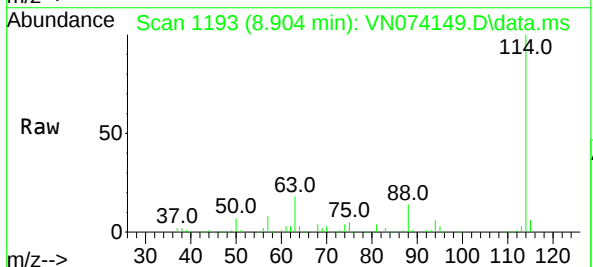
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MSD

Tgt Ion: 65 Resp: 271083
Ion Ratio Lower Upper
65 100
67 53.9 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: VN074149.D
Acq: 26 Aug 2022 20:43

Tgt Ion: 114 Resp: 690333
Ion Ratio Lower Upper
114 100
63 18.2 0.0 40.0
88 14.5 0.0 32.6





#35

Dibromofluoromethane

Concen: 60.882 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074149.D

Acq: 26 Aug 2022 20:43

Instrument :

MSVOA_N

ClientSampleId :

MW202D-20220819MSD

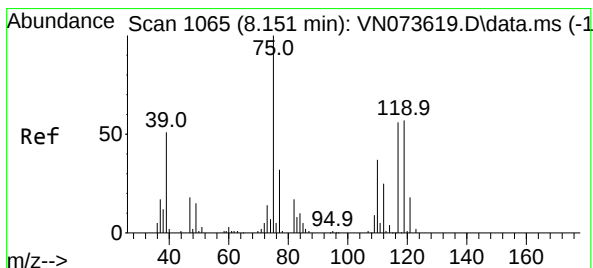
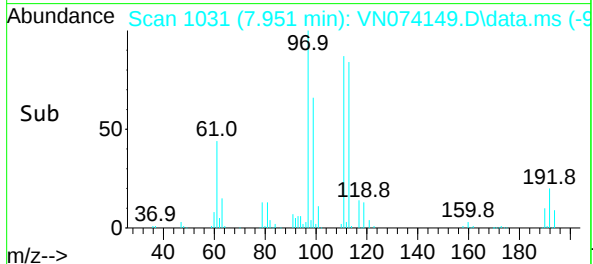
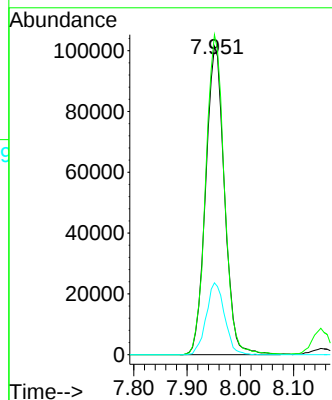
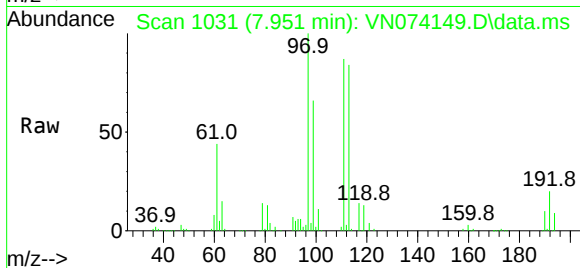
Tgt Ion:113 Resp: 248556

Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.0

192 22.9 17.0 25.6



#36

1,1-Dichloropropene

Concen: 50.561 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VN074149.D

Acq: 26 Aug 2022 20:43

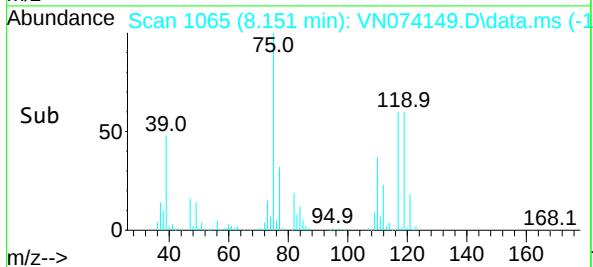
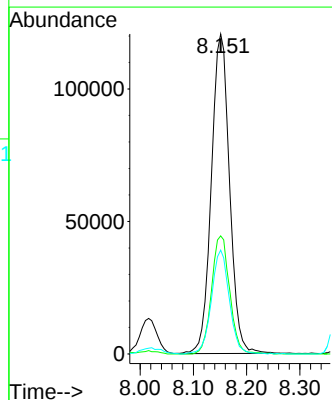
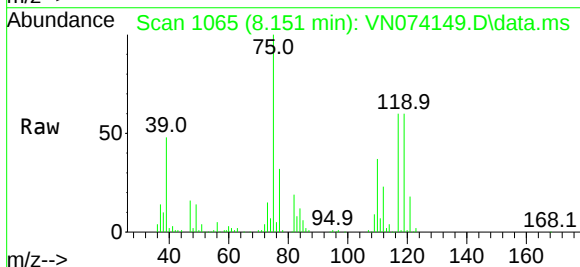
Tgt Ion: 75 Resp: 286710

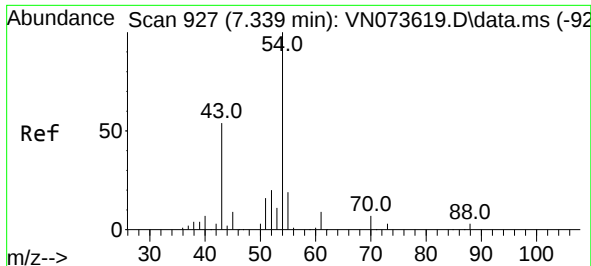
Ion Ratio Lower Upper

75 100

110 36.8 18.3 54.8

77 31.9 25.1 37.7

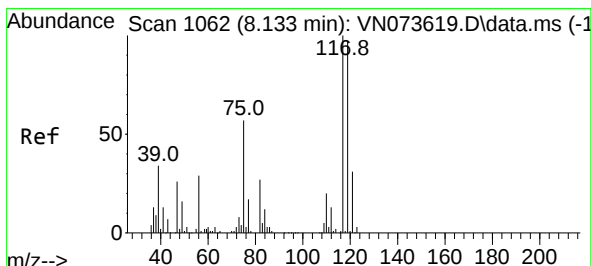
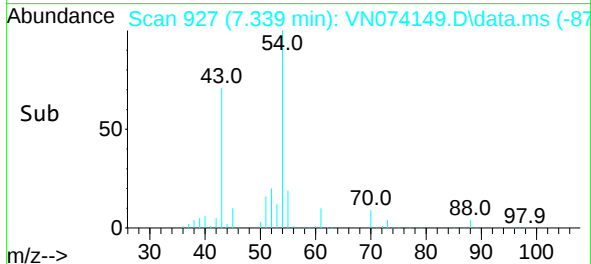
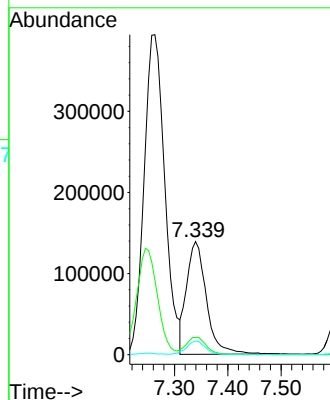
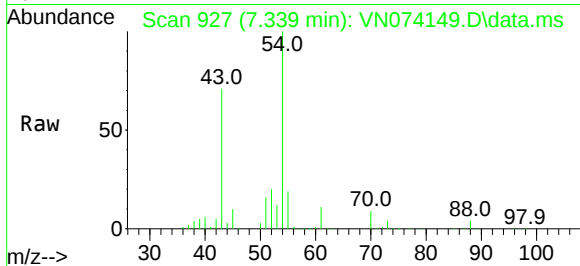




#37
Ethyl Acetate
Concen: 52.204 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

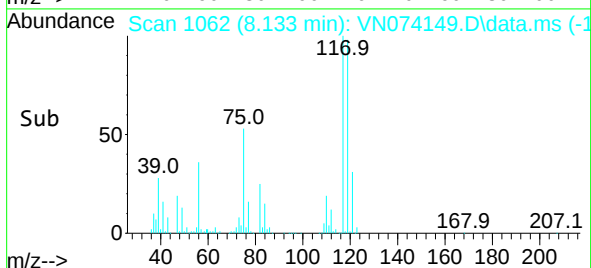
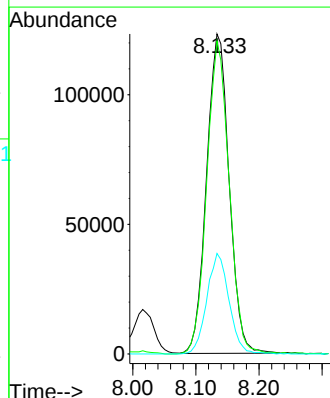
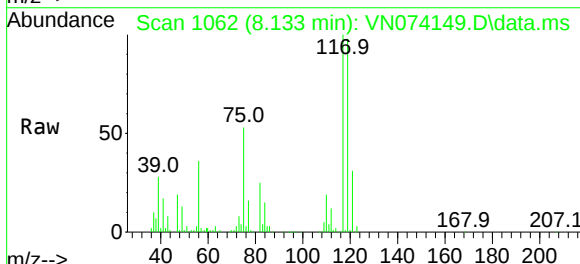
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MSD

Tgt Ion: 43 Resp: 358634
Ion Ratio Lower Upper
43 100
61 16.3 11.8 17.6
70 11.8 9.3 13.9



#38
Carbon Tetrachloride
Concen: 47.291 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.001 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

Tgt Ion: 117 Resp: 306523
Ion Ratio Lower Upper
117 100
119 97.8 75.8 113.8
121 31.5 24.6 37.0

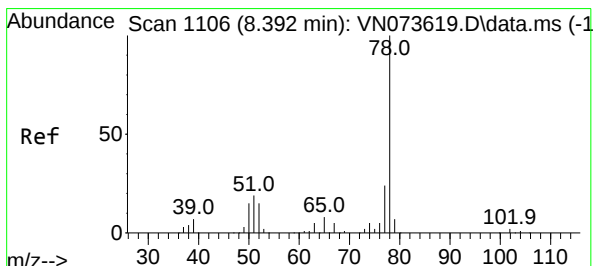
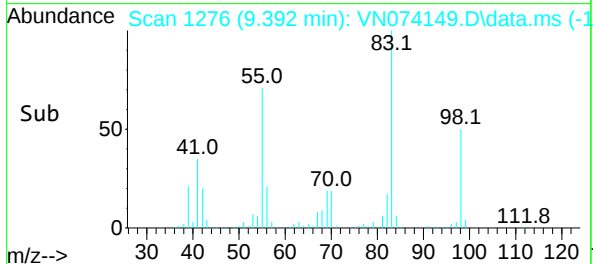
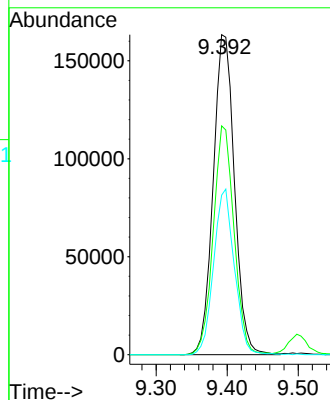
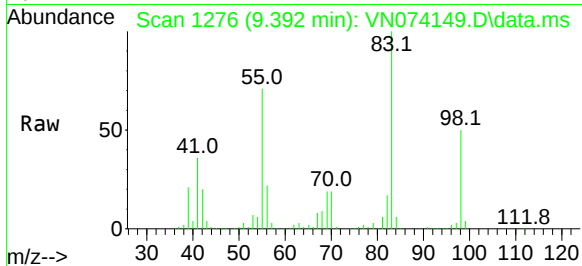




#39
Methylcyclohexane
Concen: 47.727 ug/l
RT: 9.392 min Scan# 1106
Delta R.T. -0.006 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

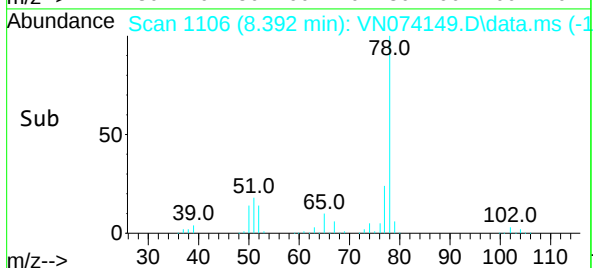
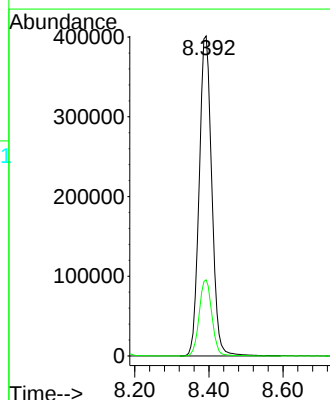
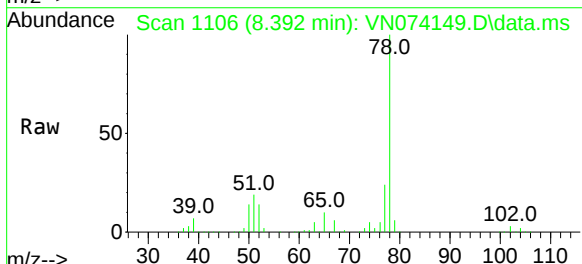
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MSD

Tgt Ion: 83 Resp: 339112
Ion Ratio Lower Upper
83 100
55 71.5 57.8 86.8
98 49.8 39.4 59.2



#40
Benzene
Concen: 52.829 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

Tgt Ion: 78 Resp: 945497
Ion Ratio Lower Upper
78 100
77 23.8 19.4 29.0



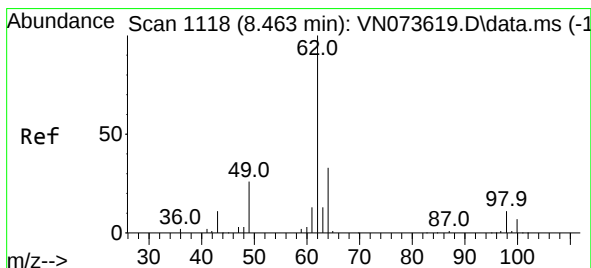
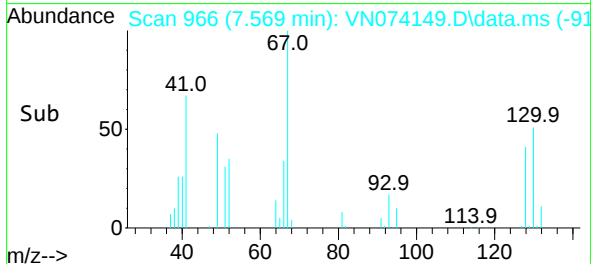
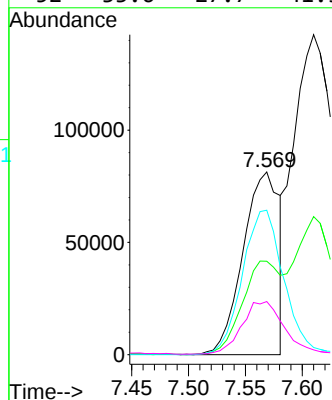
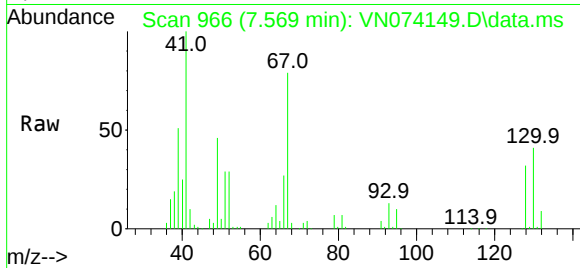


#41
Methacrylonitrile
Concen: 58.518 ug/l
RT: 7.569 min Scan# 911
Delta R.T. 0.006 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MSD

Tgt Ion: 41 Resp: 181673

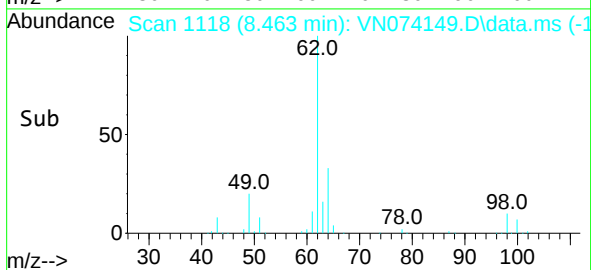
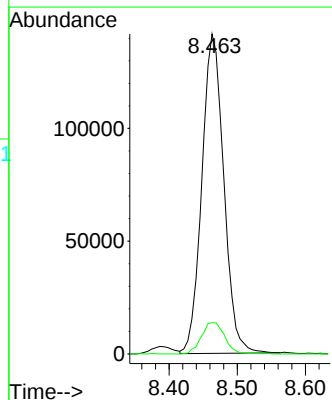
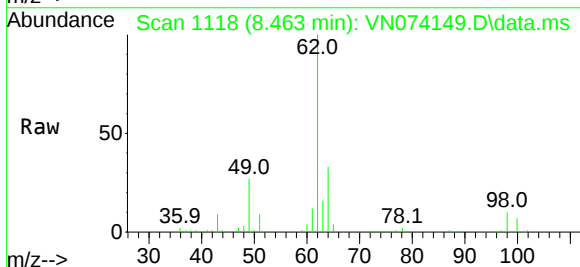
Ion	Ratio	Lower	Upper
41	100		
39	52.1	48.6	73.0
67	91.1	73.4	110.2
52	33.6	27.7	41.5

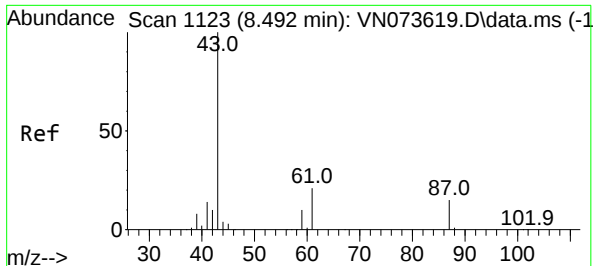


#42
1,2-Dichloroethane
Concen: 51.497 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

Tgt Ion: 62 Resp: 316902

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	19.4

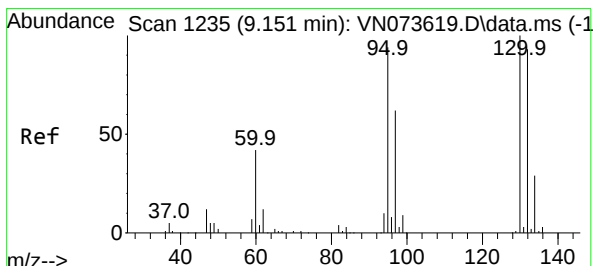
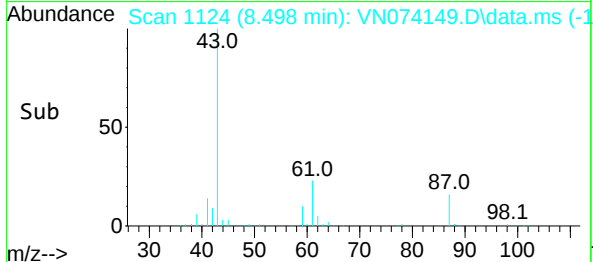
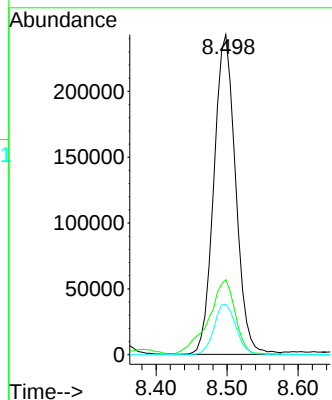
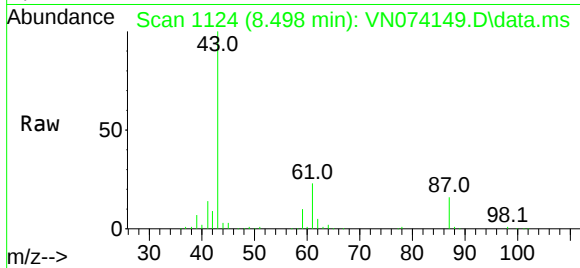




#43
Isopropyl Acetate
Concen: 52.512 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

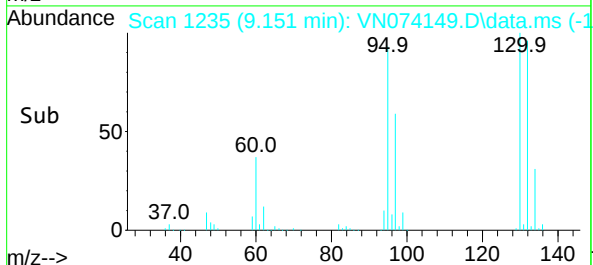
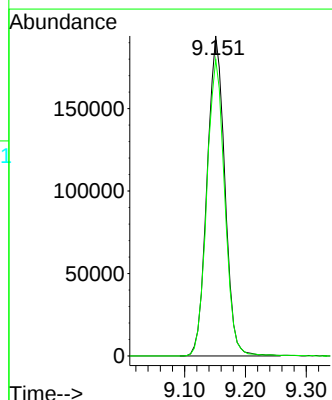
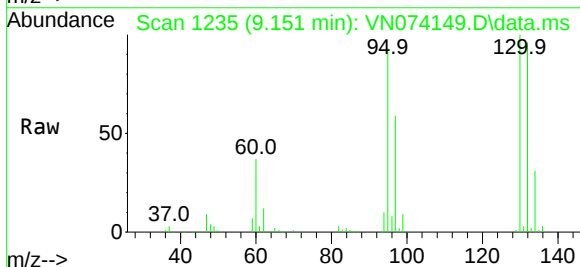
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MSD

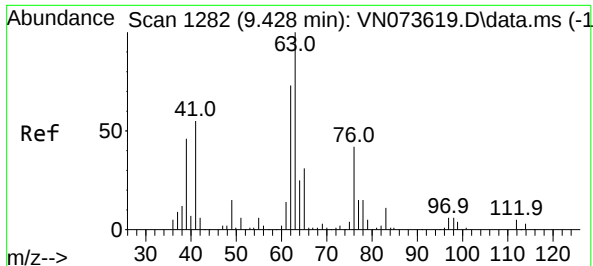
Tgt Ion: 43 Resp: 513911
Ion Ratio Lower Upper
43 100
61 29.3 21.9 32.9
87 16.2 12.0 18.0



#44
Trichloroethene
Concen: 75.748 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

Tgt Ion:130 Resp: 391559
Ion Ratio Lower Upper
130 100
95 92.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 55.784 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VN074149.D

Acq: 26 Aug 2022 20:43

Instrument :

MSVOA_N

ClientSampleId :

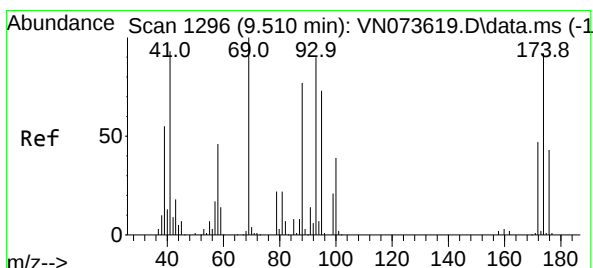
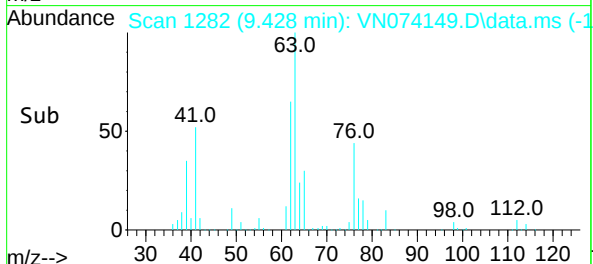
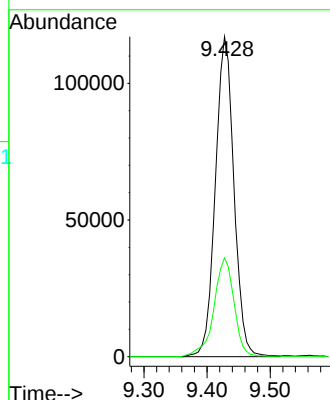
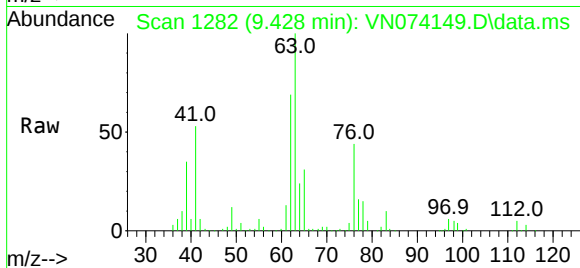
MW202D-20220819MSD

Tgt Ion: 63 Resp: 239299

Ion Ratio Lower Upper

63 100

65 30.9 24.9 37.3



#46

Dibromomethane

Concen: 52.365 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN074149.D

Acq: 26 Aug 2022 20:43

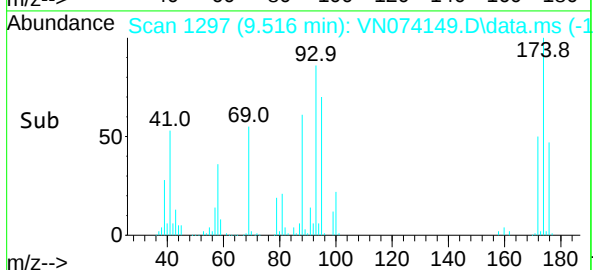
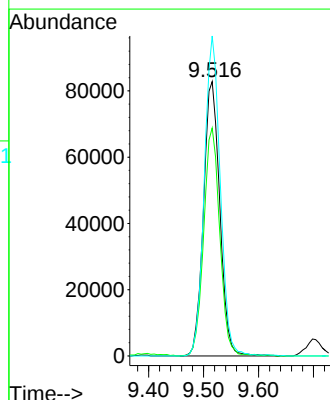
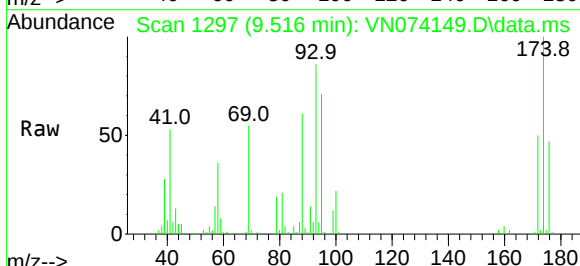
Tgt Ion: 93 Resp: 170782

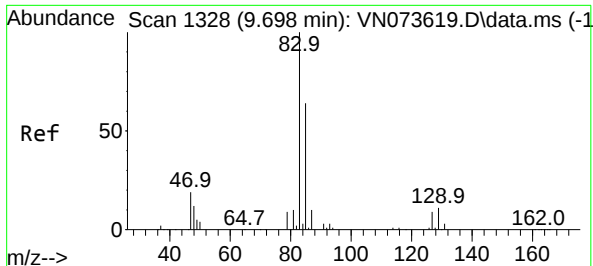
Ion Ratio Lower Upper

93 100

95 82.0 66.9 100.3

174 114.2 86.6 130.0

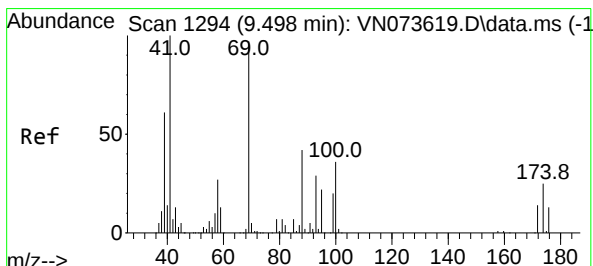
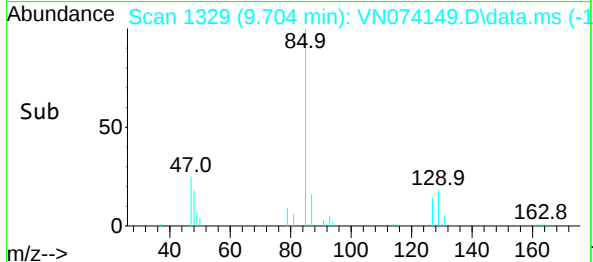
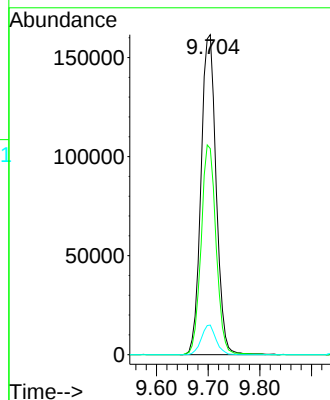
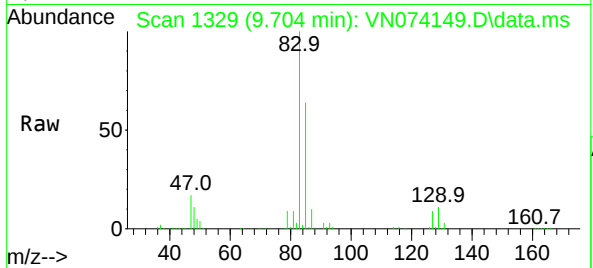




#47
Bromodichloromethane
Concen: 52.739 ug/l
RT: 9.704 min Scan# 1329
Delta R.T. 0.006 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

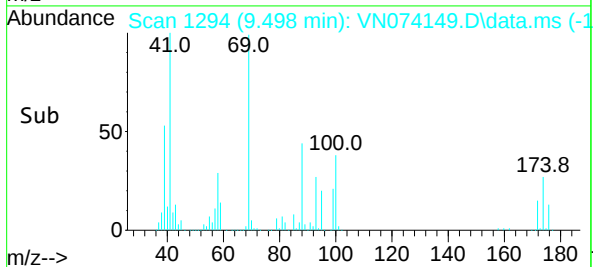
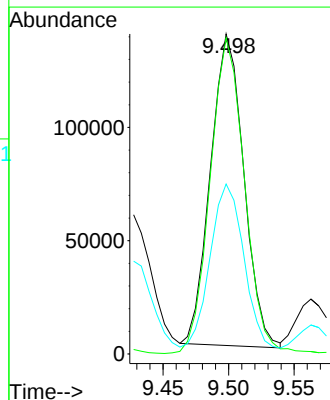
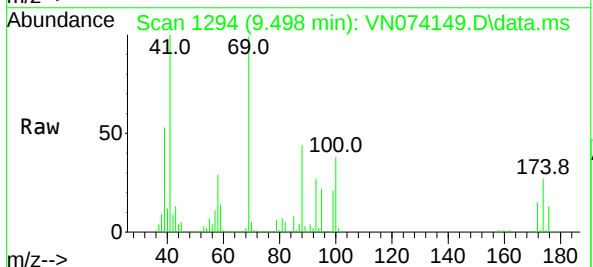
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MSD

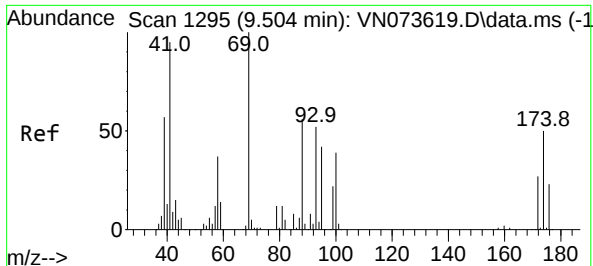
Tgt Ion: 83 Resp: 328752
Ion Ratio Lower Upper
83 100
85 64.4 50.5 75.7
127 9.3 6.8 10.2



#48
Methyl methacrylate
Concen: 58.040 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

Tgt Ion: 41 Resp: 243047
Ion Ratio Lower Upper
41 100
69 105.0 74.7 112.1
39 57.1 45.6 68.4





#49

1,4-Dioxane

Concen: 1249.485 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN074149.D

Acq: 26 Aug 2022 20:43

Instrument :

MSVOA_N

ClientSampleId :

MW202D-20220819MSD

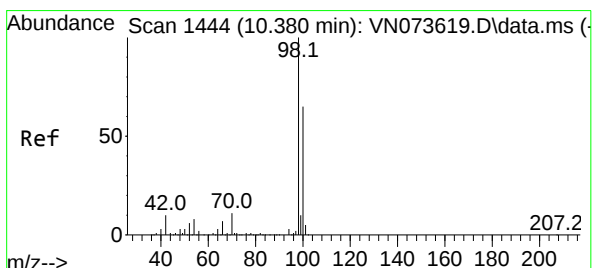
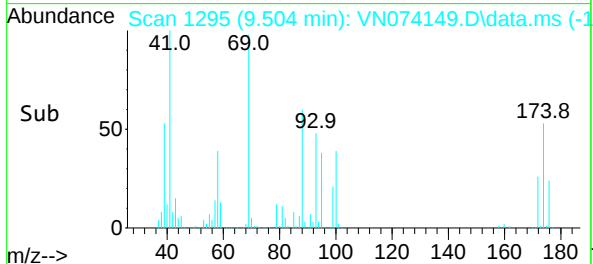
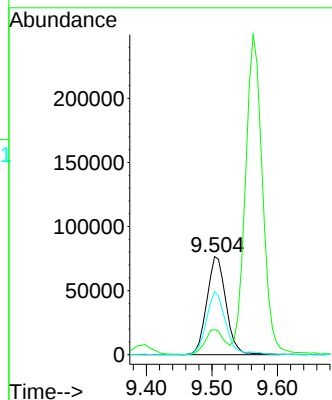
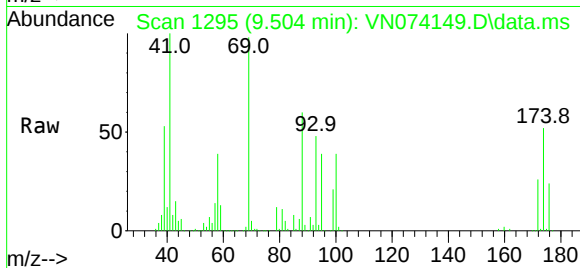
Tgt Ion: 88 Resp: 155597

Ion Ratio Lower Upper

88 100

43 25.3 20.2 30.4

58 65.3 54.2 81.4



#50

Toluene-d8

Concen: 56.232 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074149.D

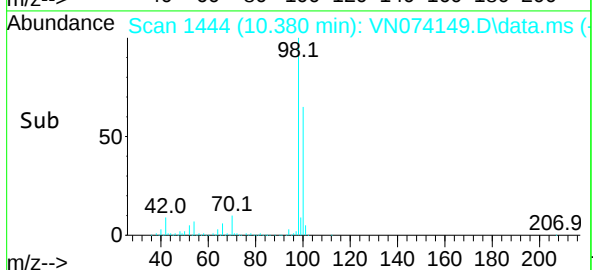
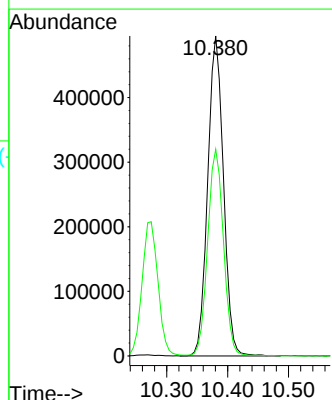
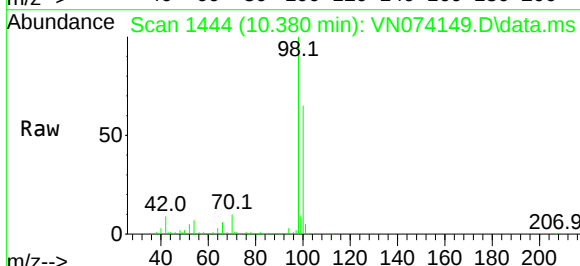
Acq: 26 Aug 2022 20:43

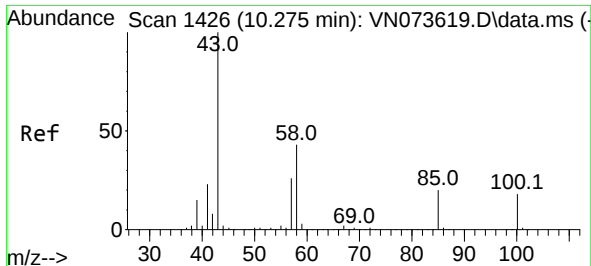
Tgt Ion: 98 Resp: 889101

Ion Ratio Lower Upper

98 100

100 64.7 52.6 78.8

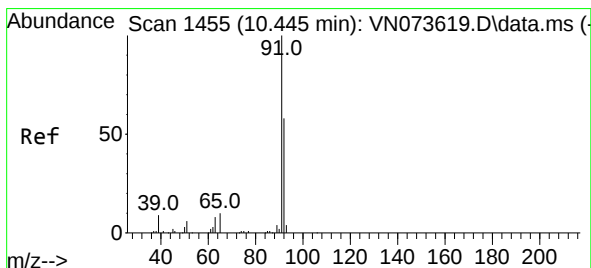
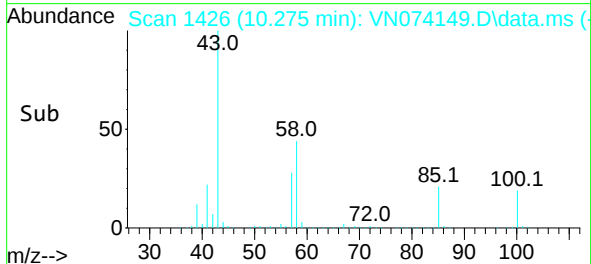
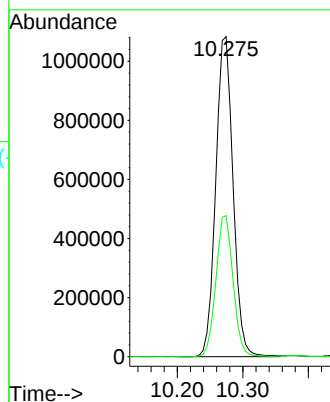
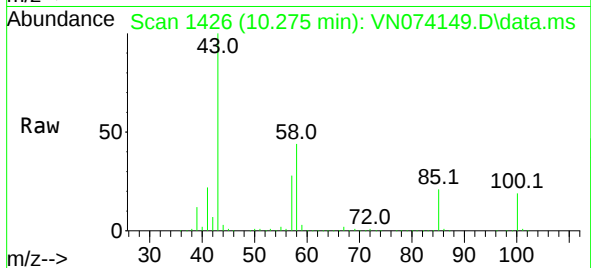




#51
4-Methyl-2-Pentanone
Concen: 299.349 ug/l
RT: 10.275 min Scan# 1426
Delta R.T. -0.000 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

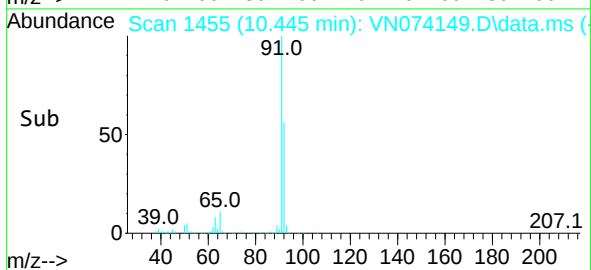
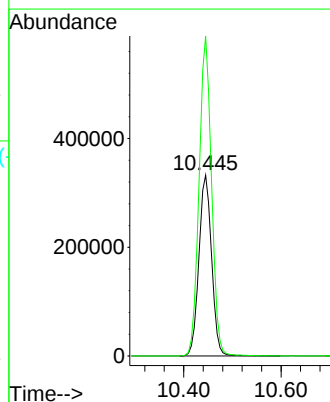
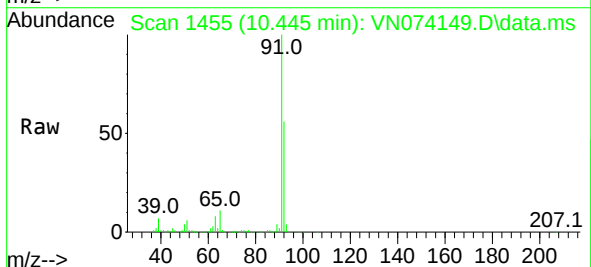
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MSD

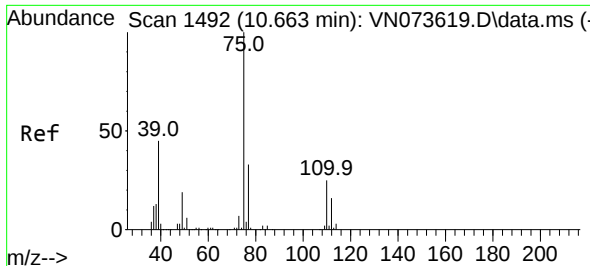
Tgt Ion: 43 Resp: 1980708
Ion Ratio Lower Upper
43 100
58 43.6 34.1 51.1



#52
Toluene
Concen: 49.042 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

Tgt Ion: 92 Resp: 601854
Ion Ratio Lower Upper
92 100
91 174.1 138.6 207.8

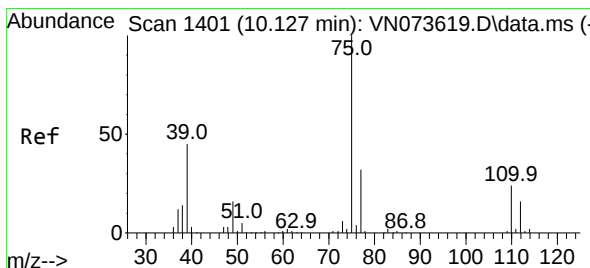
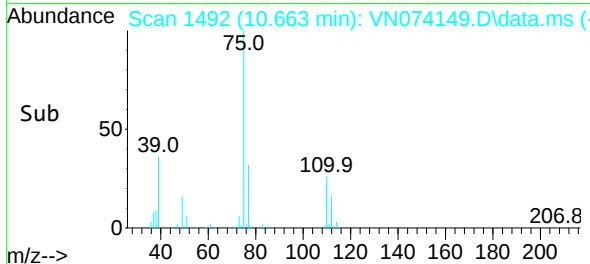
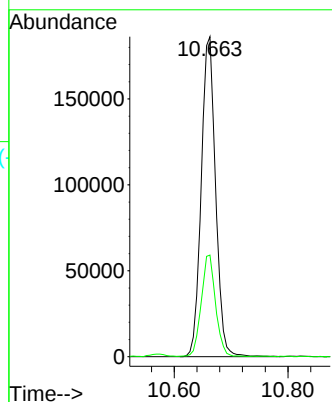
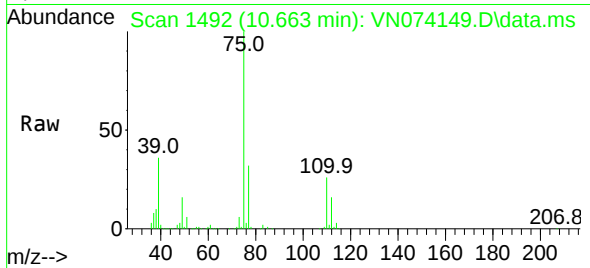




#53
t-1,3-Dichloropropene
Concen: 49.951 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. -0.000 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

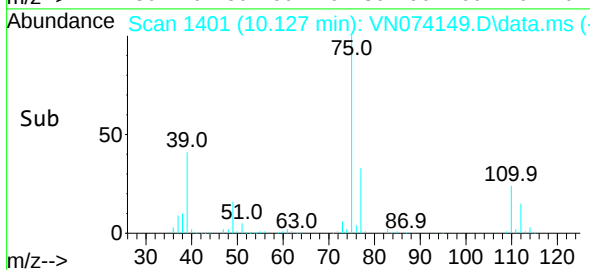
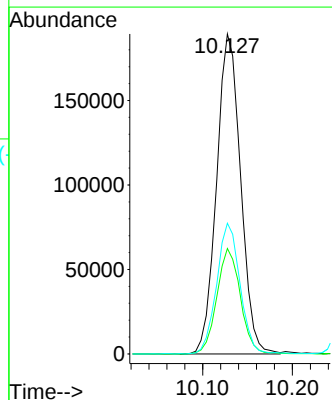
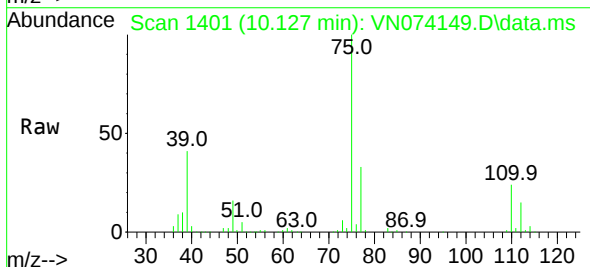
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MSD

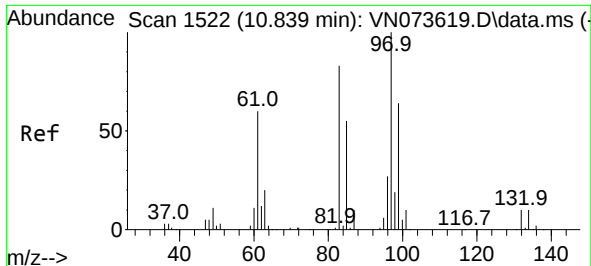
Tgt Ion: 75 Resp: 326741
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 49.161 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

Tgt Ion: 75 Resp: 351846
Ion Ratio Lower Upper
75 100
77 32.9 25.2 37.8
39 40.8 35.7 53.5

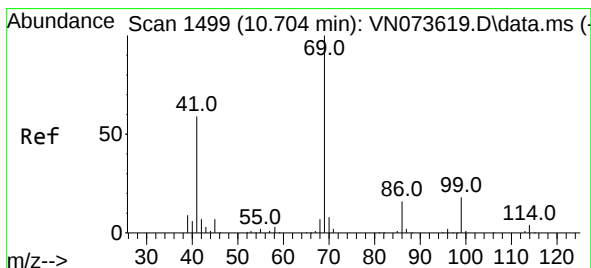
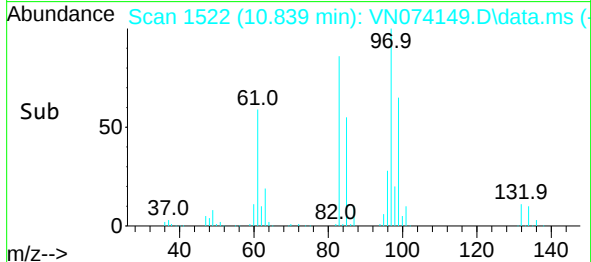
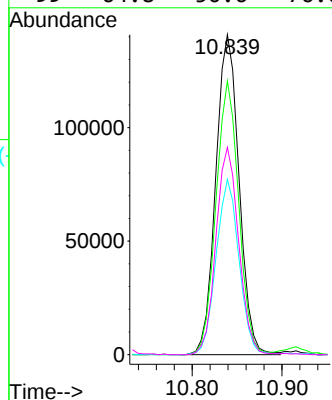
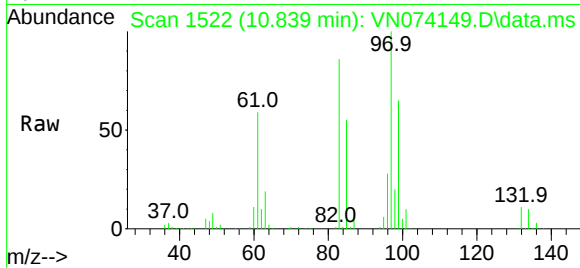




#55
1,1,2-Trichloroethane
Concen: 53.169 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

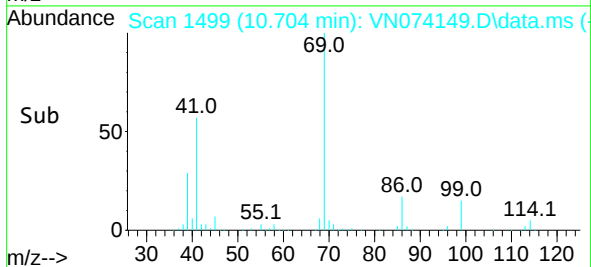
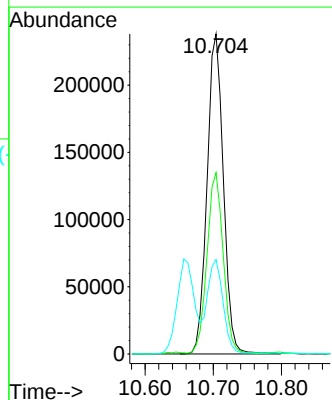
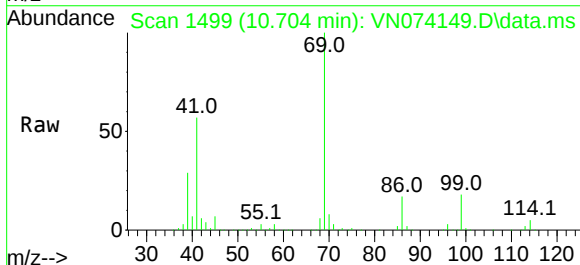
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MSD

Tgt Ion:	97	Resp:	253820
Ion	Ratio	Lower	Upper
97	100		
83	85.6	66.2	99.4
85	54.8	43.9	65.9
99	64.8	50.6	76.0



#56
Ethyl methacrylate
Concen: 58.212 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

Tgt Ion:	69	Resp:	396356
Ion	Ratio	Lower	Upper
69	100		
41	55.7	47.8	71.6
39	28.6	27.3	40.9





#57

1,3-Dichloropropane

Concen: 55.051 ug/l

RT: 10.986 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074149.D

Acq: 26 Aug 2022 20:43

Instrument :

MSVOA_N

ClientSampleId :

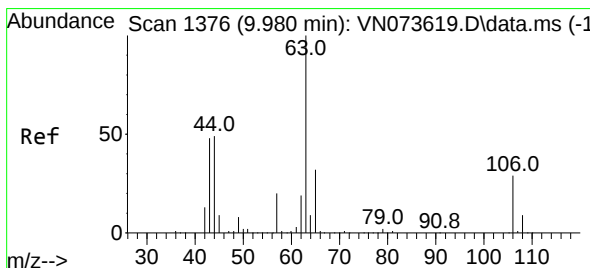
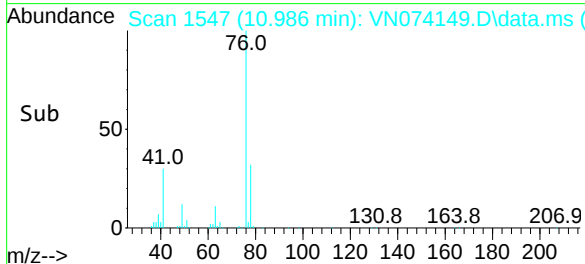
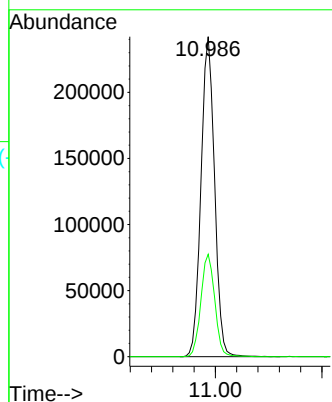
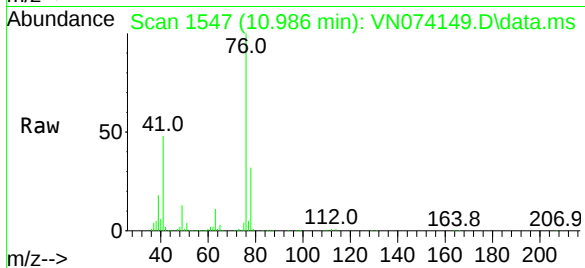
MW202D-20220819MSD

Tgt Ion: 76 Resp: 427300

Ion Ratio Lower Upper

76 100

78 32.8 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: Below Cal

RT: 10.016 min Scan# 1382

Delta R.T. 0.036 min

Lab File: VN074149.D

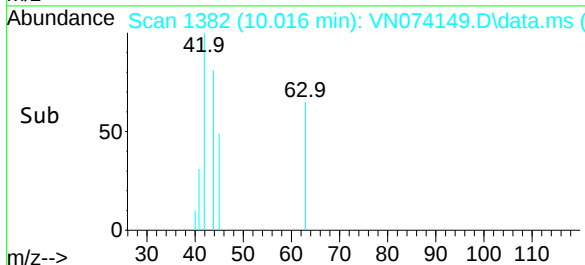
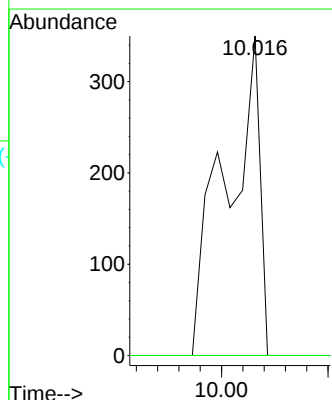
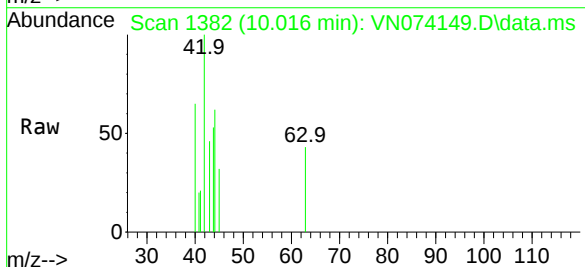
Acq: 26 Aug 2022 20:43

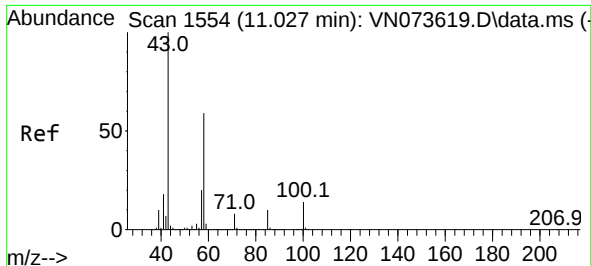
Tgt Ion: 63 Resp: 385

Ion Ratio Lower Upper

63 100

106 0.0 24.6 36.8#

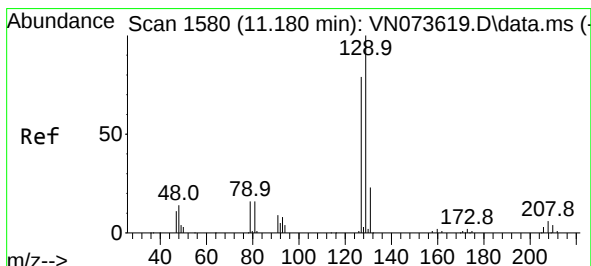
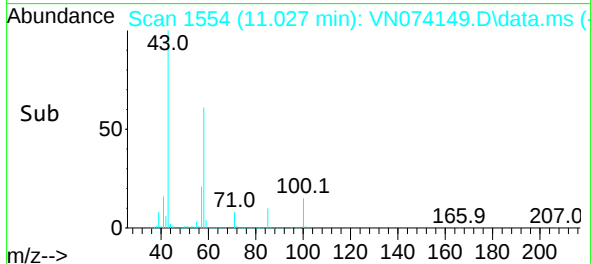
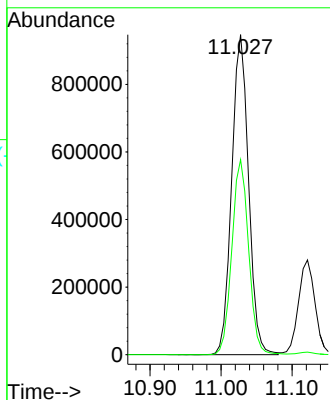
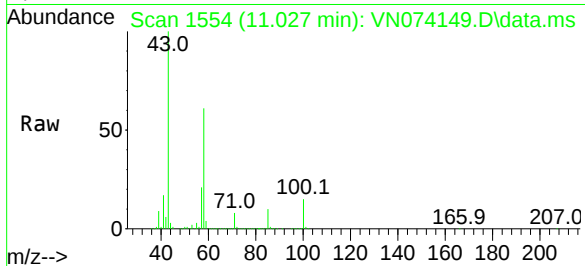




#59
2-Hexanone
Concen: 307.138 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

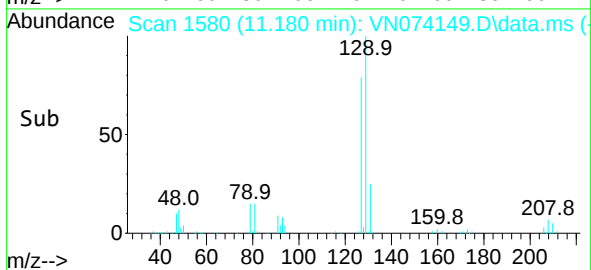
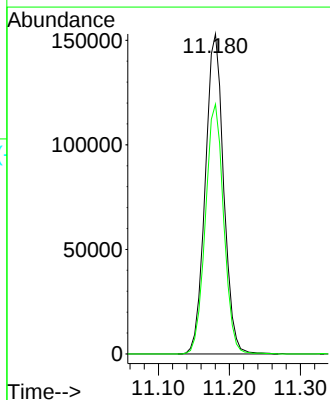
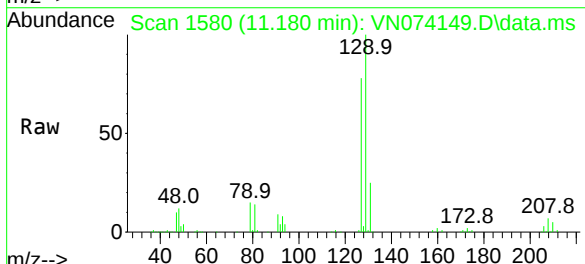
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MSD

Tgt Ion: 43 Resp: 1564036
Ion Ratio Lower Upper
43 100
58 60.7 29.7 89.1



#60
Dibromochloromethane
Concen: 52.083 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

Tgt Ion: 129 Resp: 274956
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4

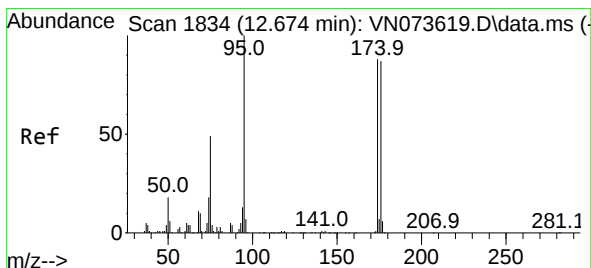
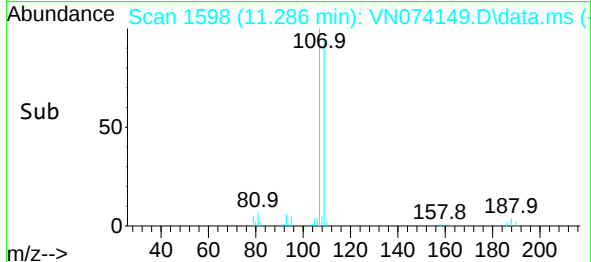
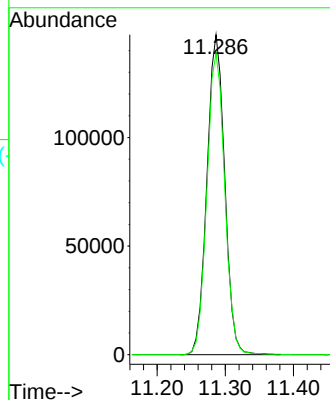
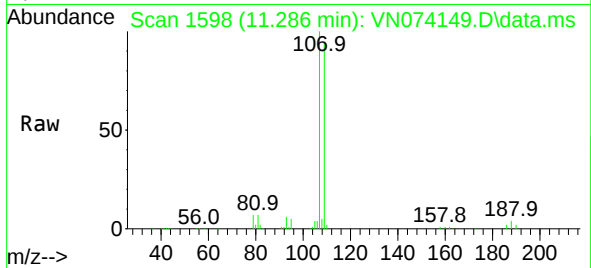




#61
1,2-Dibromoethane
Concen: 52.290 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

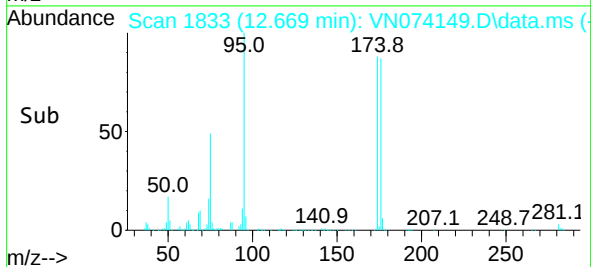
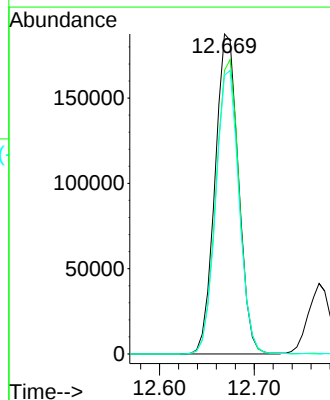
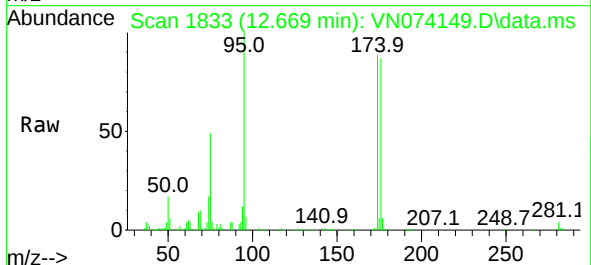
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MSD

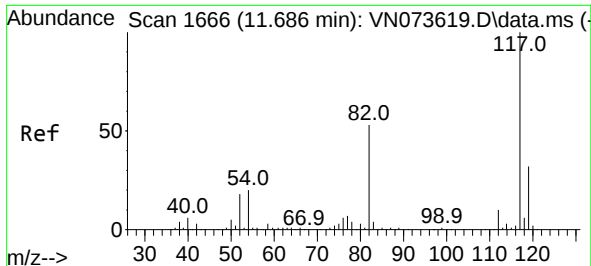
Tgt Ion:107 Resp: 266992
Ion Ratio Lower Upper
107 100
109 94.8 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 61.322 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

Tgt Ion: 95 Resp: 321787
Ion Ratio Lower Upper
95 100
174 91.3 0.0 167.6
176 88.1 0.0 163.4

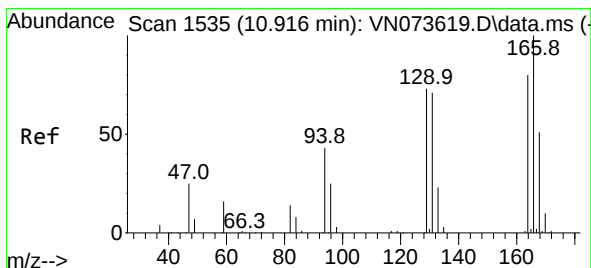
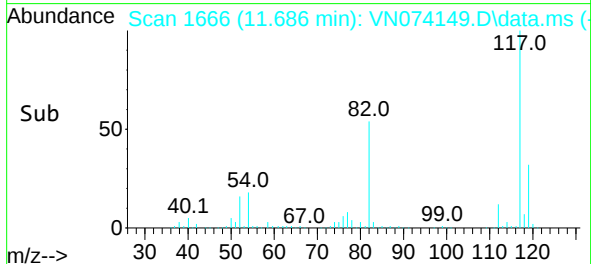
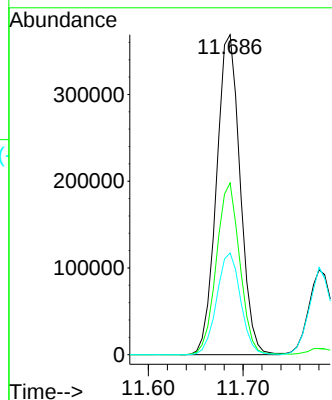
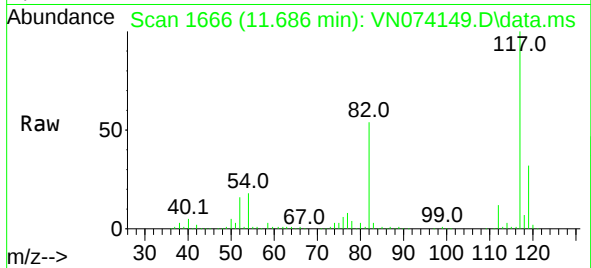




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

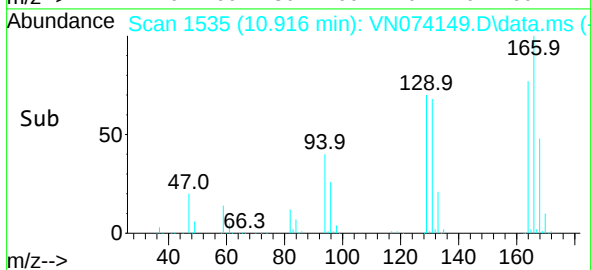
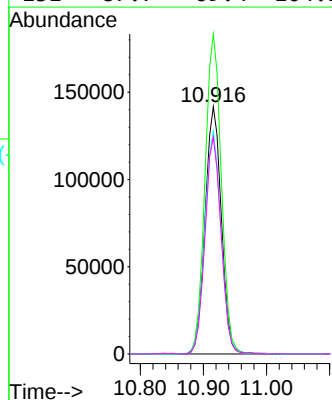
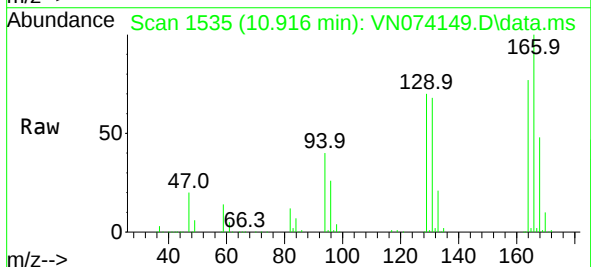
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MSD

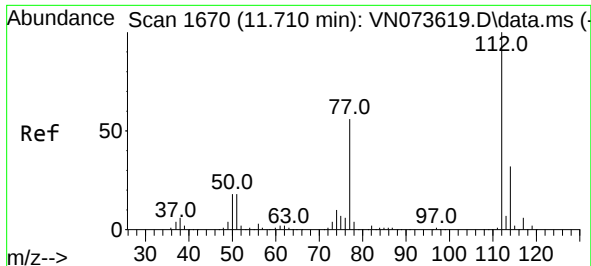
Tgt Ion:117 Resp: 640494
Ion Ratio Lower Upper
117 100
82 53.7 44.2 66.2
119 31.8 25.4 38.0



#64
Tetrachloroethene
Concen: 50.038 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

Tgt Ion:164 Resp: 252954
Ion Ratio Lower Upper
164 100
166 129.4 104.2 156.2
129 90.1 73.9 110.9
131 87.7 69.4 104.2

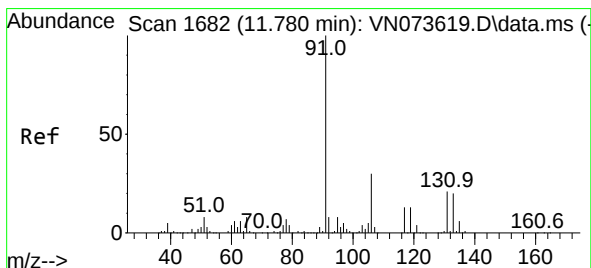
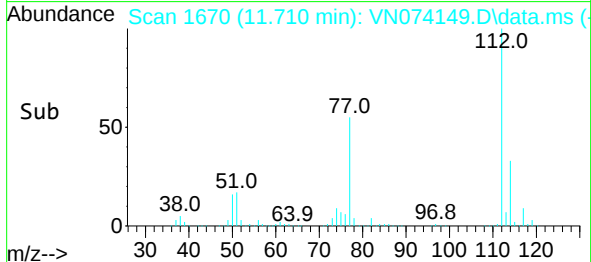
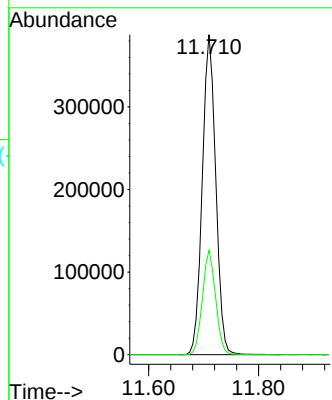
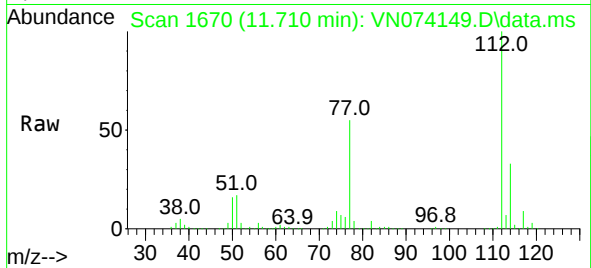




#65
Chlorobenzene
Concen: 48.421 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

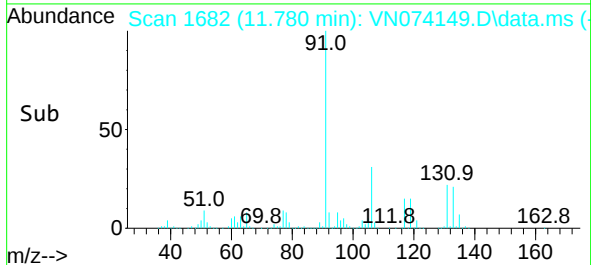
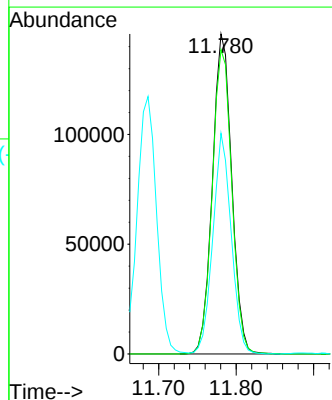
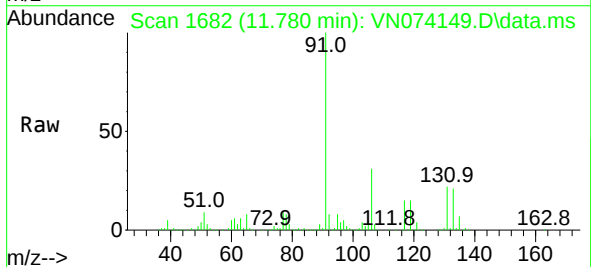
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MSD

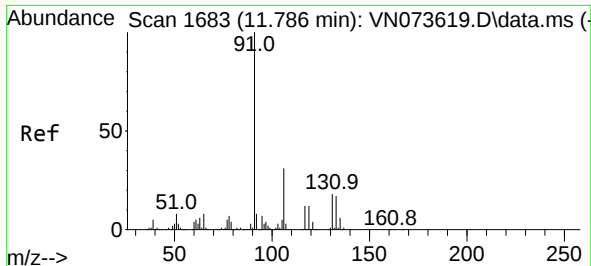
Tgt Ion:112 Resp: 659114
Ion Ratio Lower Upper
112 100
114 32.6 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 48.930 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

Tgt Ion:131 Resp: 252211
Ion Ratio Lower Upper
131 100
133 96.2 47.8 143.4
119 65.5 33.4 100.2

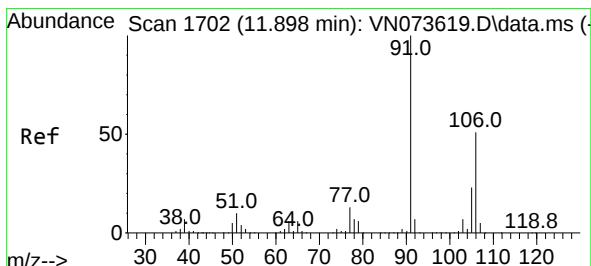
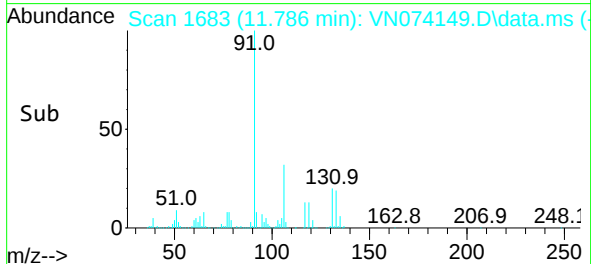
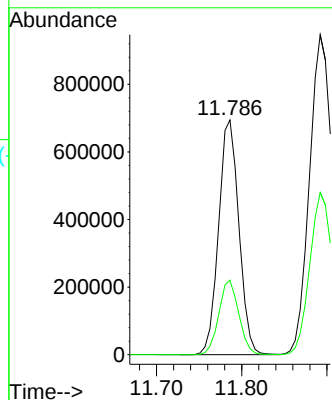
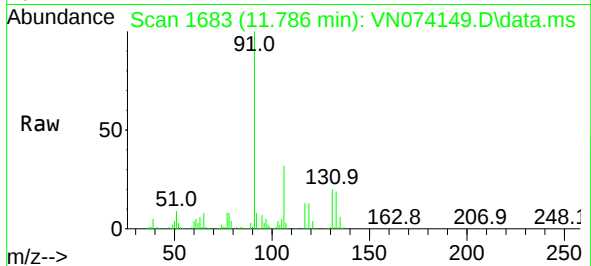




#67
Ethyl Benzene
Concen: 50.767 ug/l
RT: 11.786 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

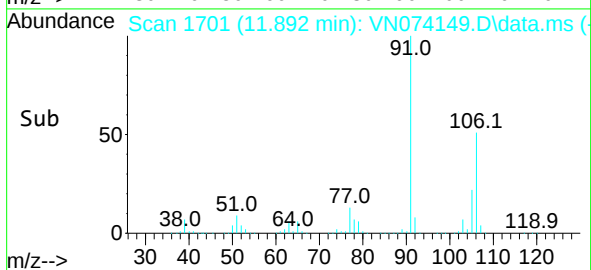
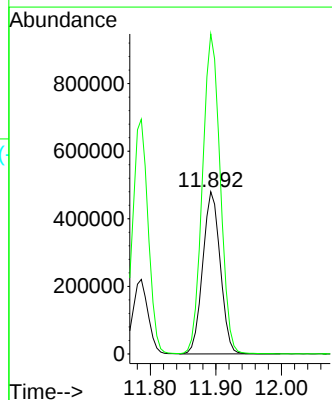
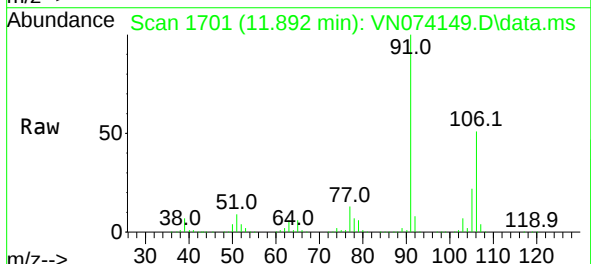
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MSD

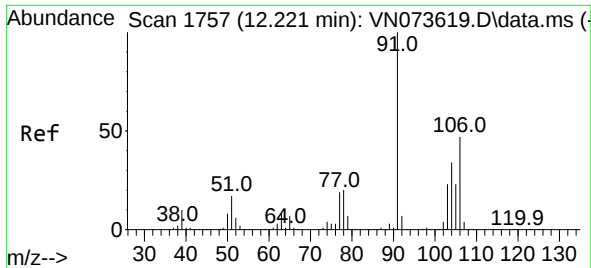
Tgt Ion: 91 Resp: 1149243
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3



#68
m/p-Xylenes
Concen: 97.076 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

Tgt Ion: 106 Resp: 892889
Ion Ratio Lower Upper
106 100
91 199.7 158.9 238.3

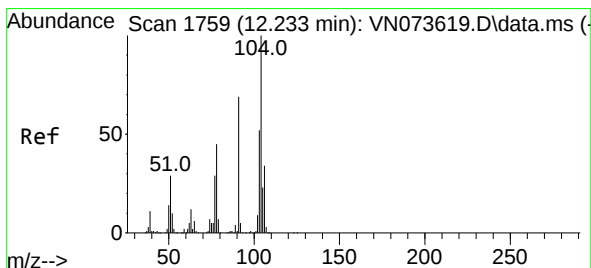
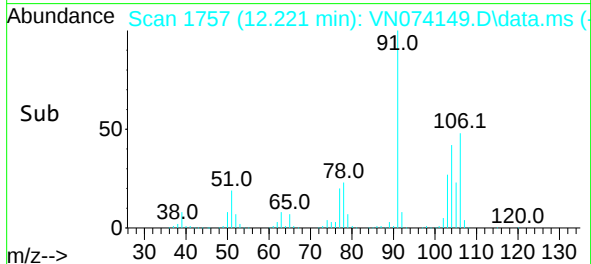
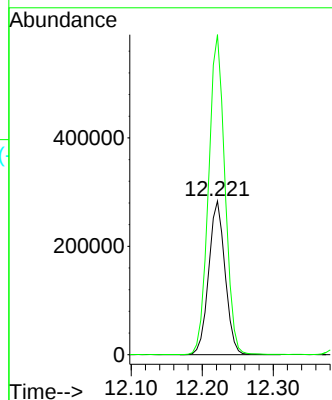
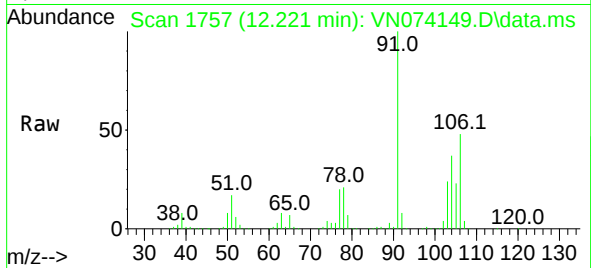




#69
o-Xylene
Concen: 49.164 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

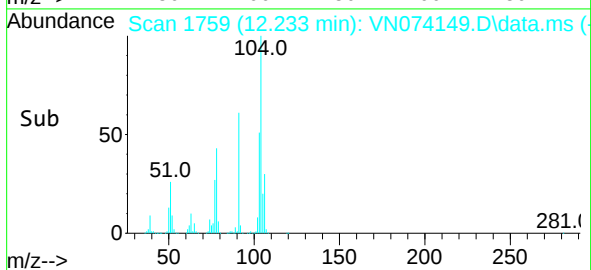
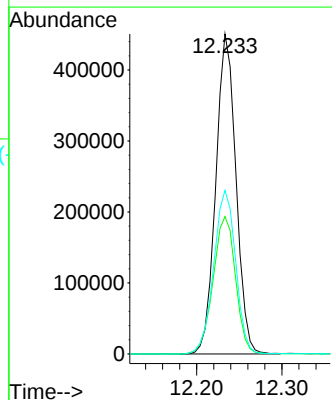
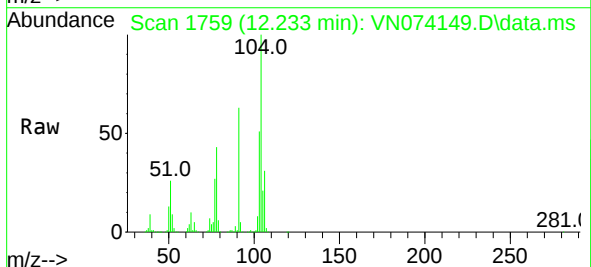
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MSD

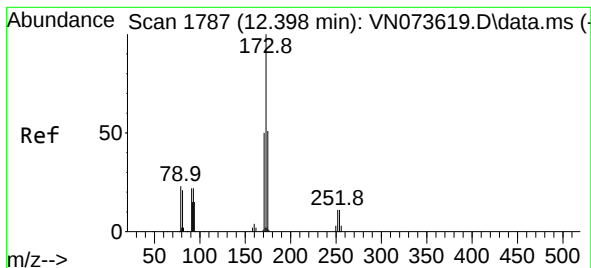
Tgt Ion:106 Resp: 453473
Ion Ratio Lower Upper
106 100
91 208.6 106.0 318.0



#70
Styrene
Concen: 51.358 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

Tgt Ion:104 Resp: 741626
Ion Ratio Lower Upper
104 100
78 47.7 39.5 59.3
103 55.7 44.0 66.0





#71

Bromoform

Concen: 48.959 ug/l

RT: 12.398 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN074149.D

Acq: 26 Aug 2022 20:43

Instrument :

MSVOA_N

ClientSampleId :

MW202D-20220819MSD

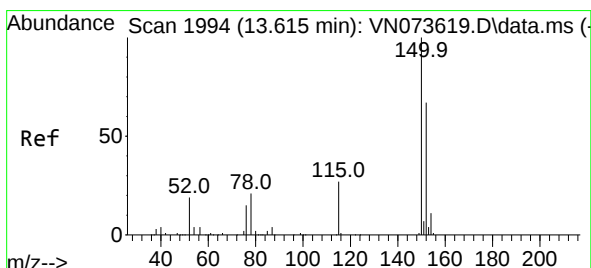
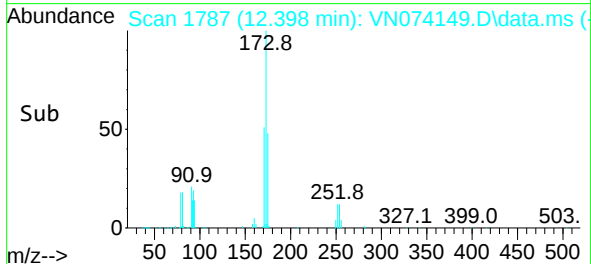
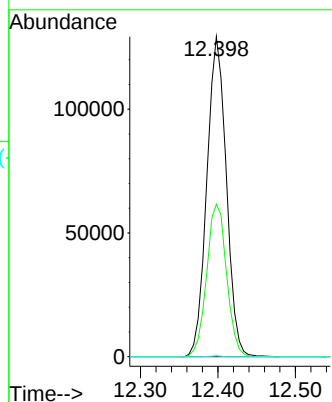
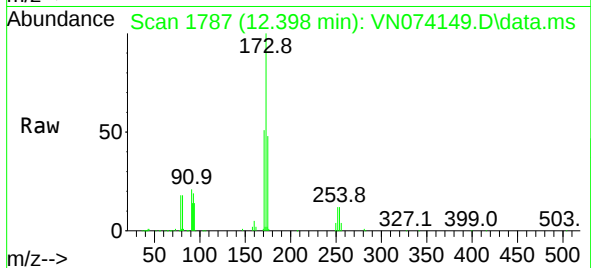
Tgt Ion:173 Resp: 225312

Ion Ratio Lower Upper

173 100

175 48.7 24.6 73.6

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.610 min Scan# 1993

Delta R.T. -0.005 min

Lab File: VN074149.D

Acq: 26 Aug 2022 20:43

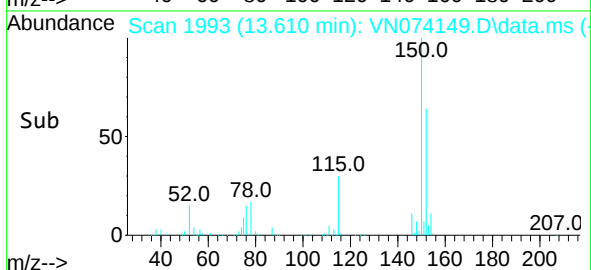
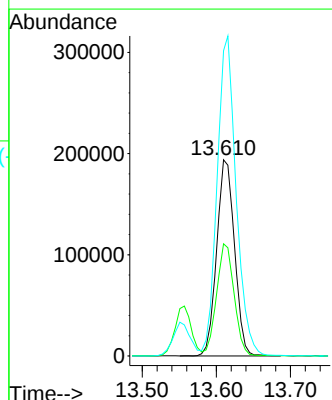
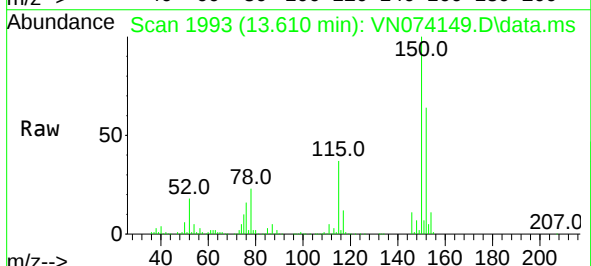
Tgt Ion:152 Resp: 324740

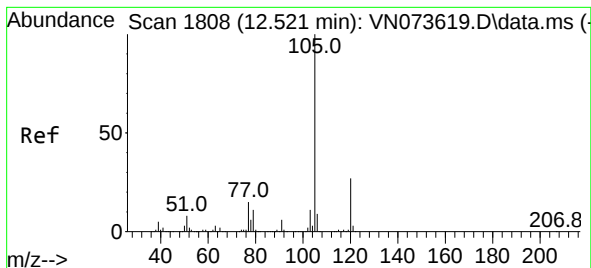
Ion Ratio Lower Upper

152 100

115 56.5 28.9 86.7

150 173.5 0.0 356.2





#73

Isopropylbenzene

Concen: 49.387 ug/l

RT: 12.521 min Scan# 1808

Delta R.T. 0.000 min

Lab File: VN074149.D

Acq: 26 Aug 2022 20:43

Instrument :

MSVOA_N

ClientSampleId :

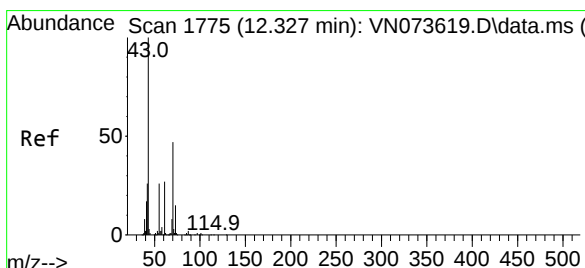
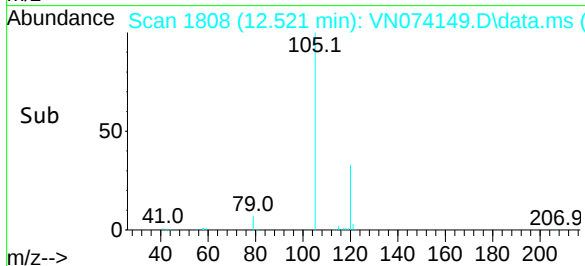
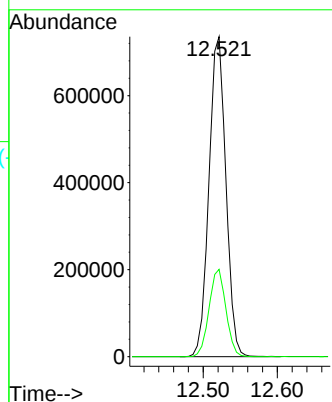
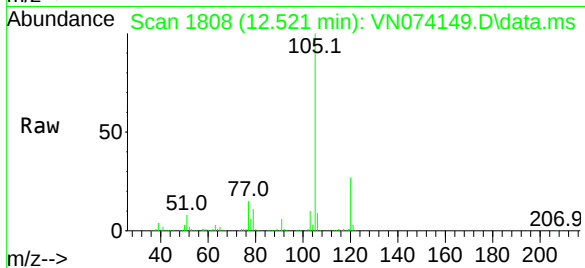
MW202D-20220819MSD

Tgt Ion:105 Resp: 1167825

Ion Ratio Lower Upper

105 100

120 27.1 13.5 40.4



#74

N-ethyl acetate

Concen: 46.580 ug/l

RT: 12.327 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN074149.D

Acq: 26 Aug 2022 20:43

Tgt Ion: 43 Resp: 416390

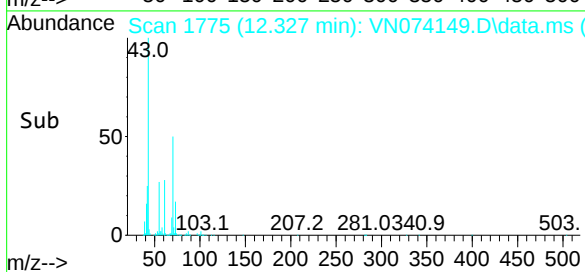
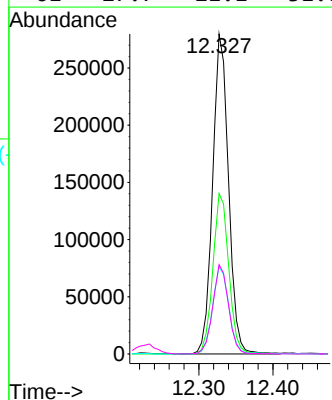
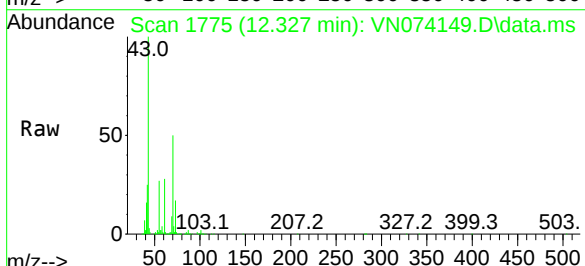
Ion Ratio Lower Upper

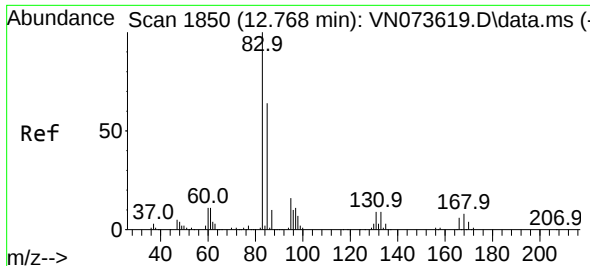
43 100

70 50.3 39.0 58.4

55 28.1 21.1 31.7

61 27.7 21.1 31.7

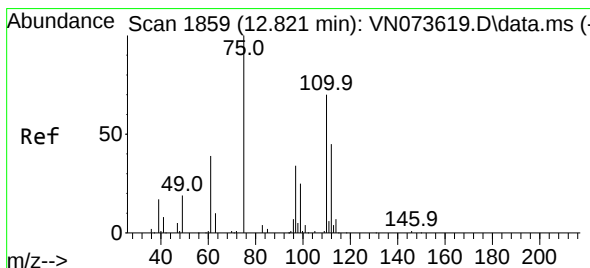
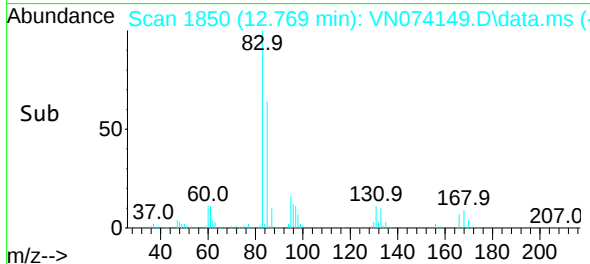
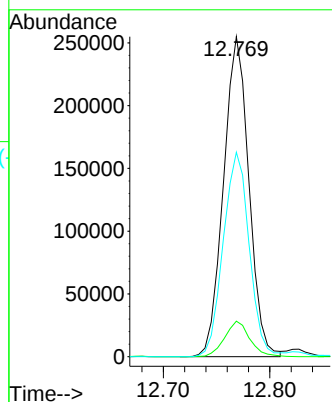
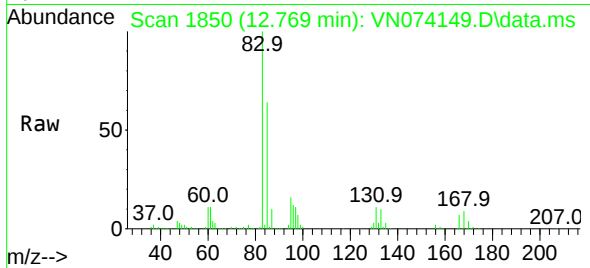




#75
1,1,2,2-Tetrachloroethane
Concen: 53.185 ug/l
RT: 12.769 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

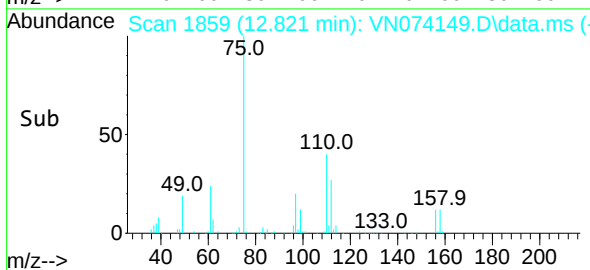
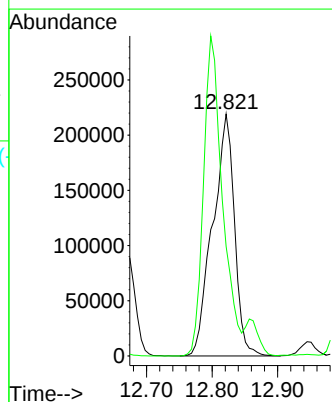
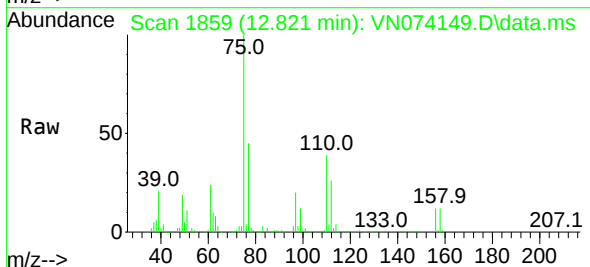
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MSD

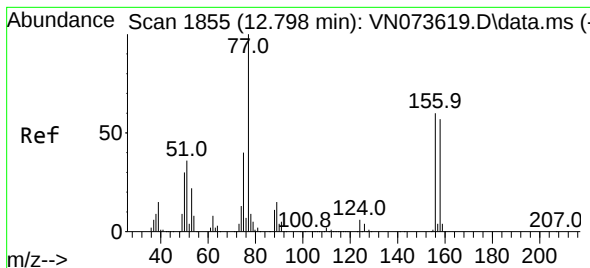
Tgt Ion: 83 Resp: 422030
Ion Ratio Lower Upper
83 100
131 11.0 5.3 15.9
85 65.4 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 74.926 ug/l
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

Tgt Ion: 75 Resp: 505729
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 47.559 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VN074149.D

Acq: 26 Aug 2022 20:43

Instrument :

MSVOA_N

ClientSampleId :

MW202D-20220819MSD

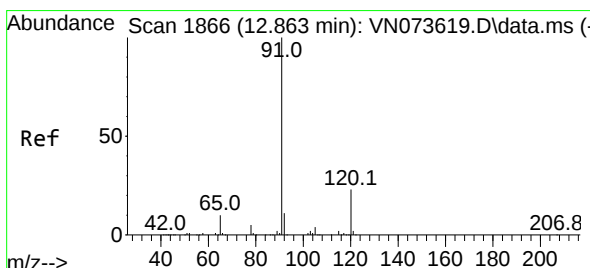
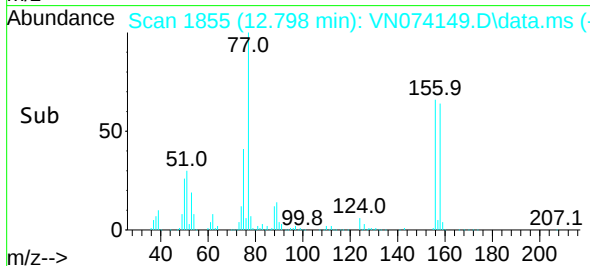
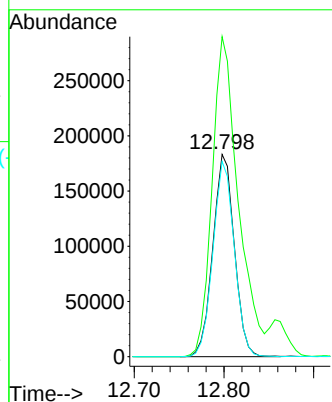
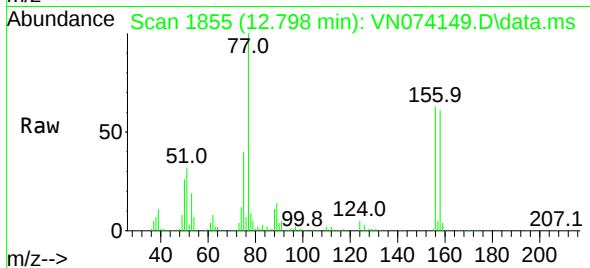
Tgt Ion:156 Resp: 304408

Ion Ratio Lower Upper

156 100

77 192.0 100.5 301.5

158 96.1 48.9 146.6



#78

n-propylbenzene

Concen: 51.509 ug/l

RT: 12.857 min Scan# 1865

Delta R.T. -0.006 min

Lab File: VN074149.D

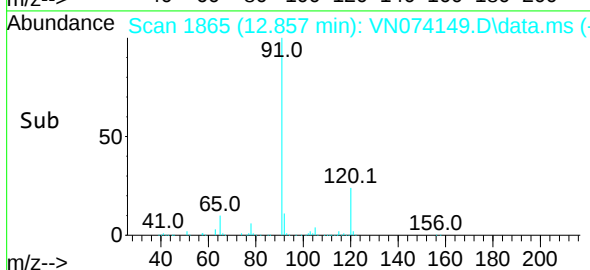
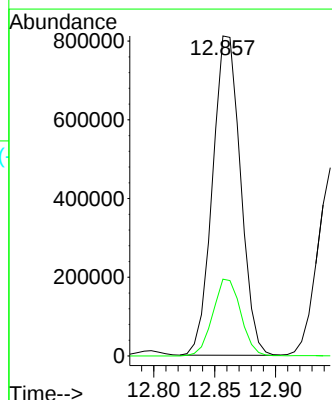
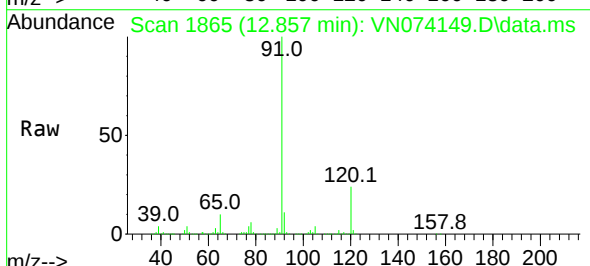
Acq: 26 Aug 2022 20:43

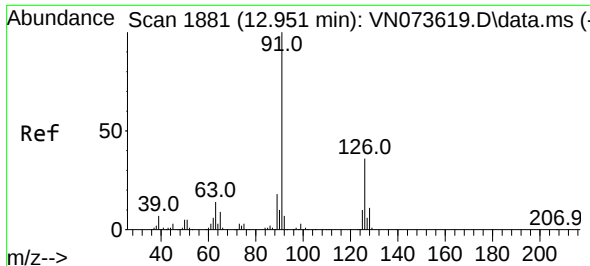
Tgt Ion: 91 Resp: 1298348

Ion Ratio Lower Upper

91 100

120 24.1 11.9 35.5

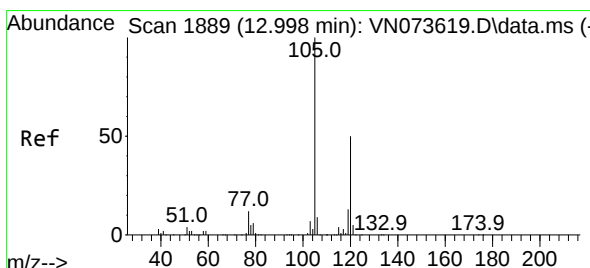
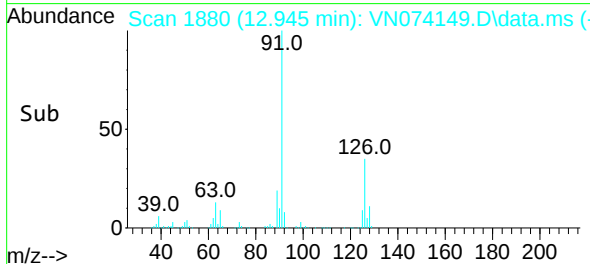
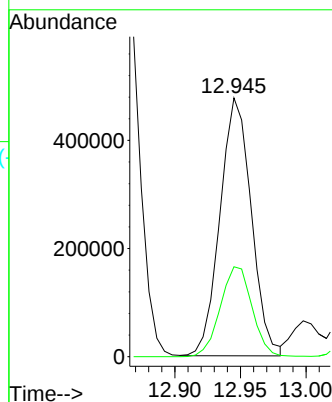
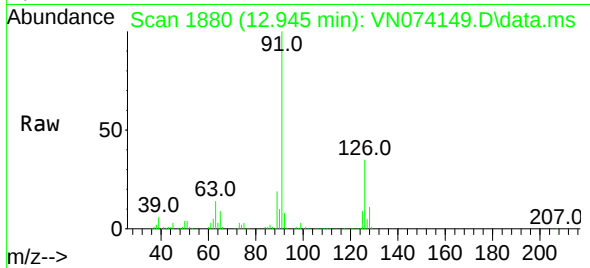




#79
2-Chlorotoluene
Concen: 50.477 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

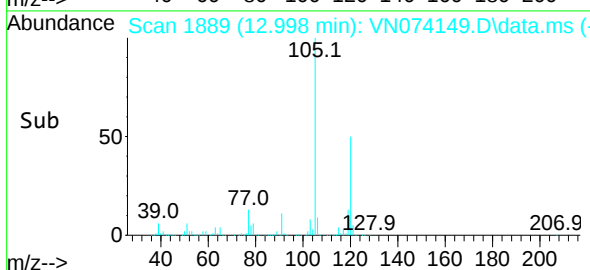
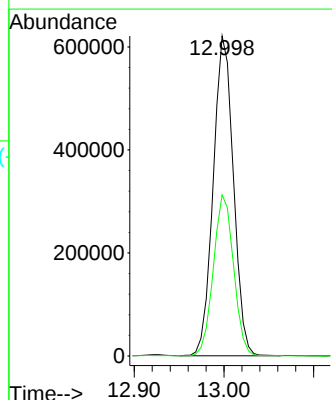
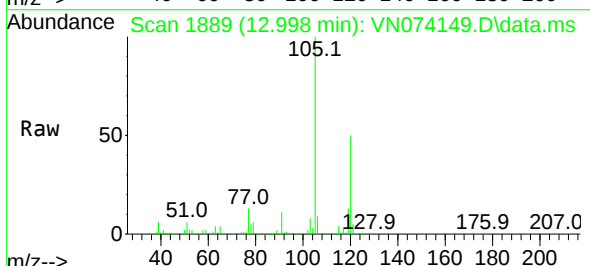
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MSD

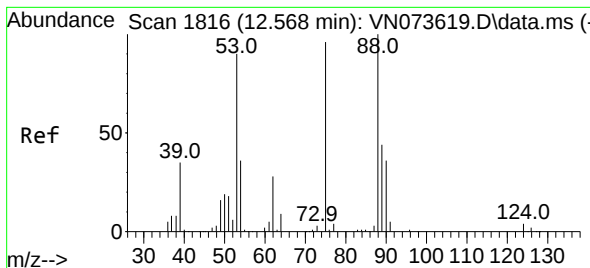
Tgt Ion: 91 Resp: 792878
Ion Ratio Lower Upper
91 100
126 35.4 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 50.455 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

Tgt Ion: 105 Resp: 970443
Ion Ratio Lower Upper
105 100
120 50.6 24.9 74.7

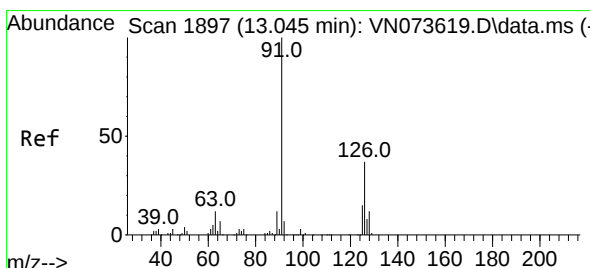
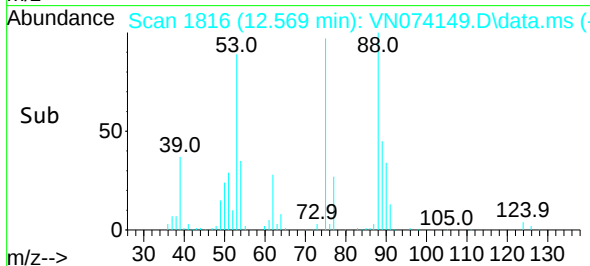
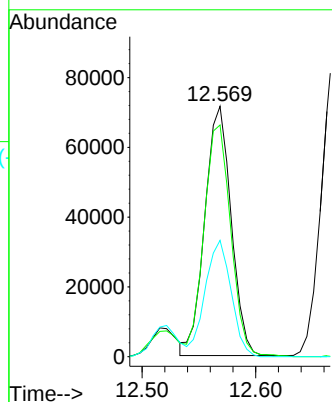
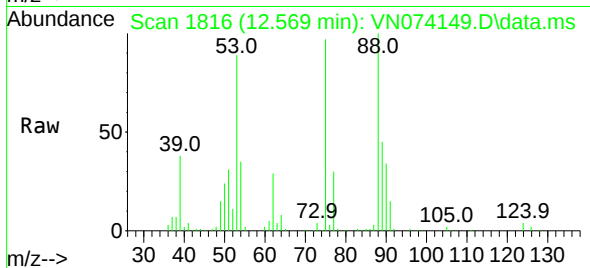




#81
trans-1,4-Dichloro-2-butene
Concen: 48.619 ug/l
RT: 12.569 min Scan# 115381
Delta R.T. 0.001 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

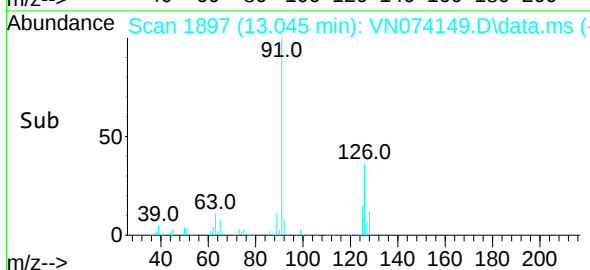
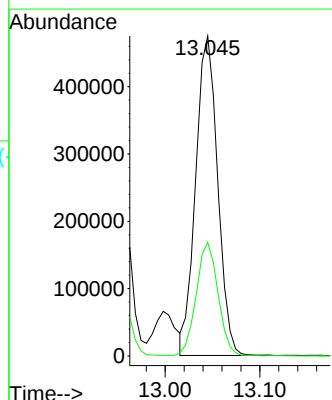
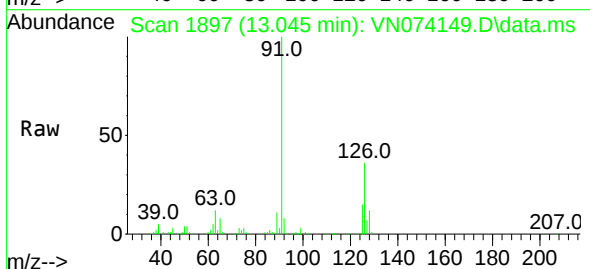
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MSD

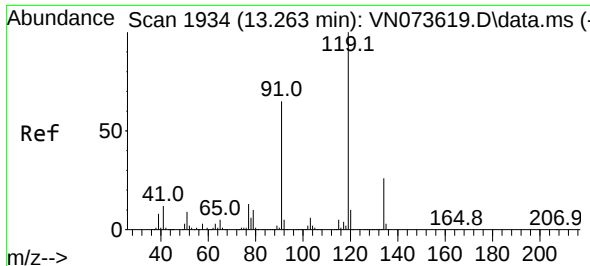
Tgt Ion	Ratio	Lower	Upper
75	100		
53	94.2	78.0	117.0
89	46.0	37.2	55.8



#82
4-Chlorotoluene
Concen: 51.167 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

Tgt Ion	Ratio	Lower	Upper
91	100		
126	35.3	17.2	51.6

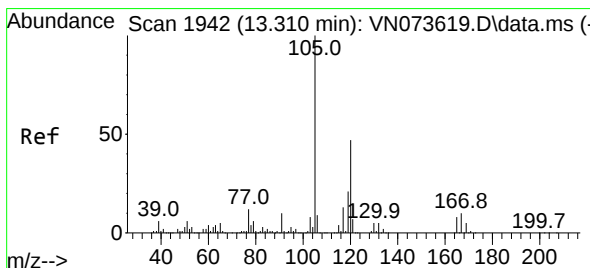
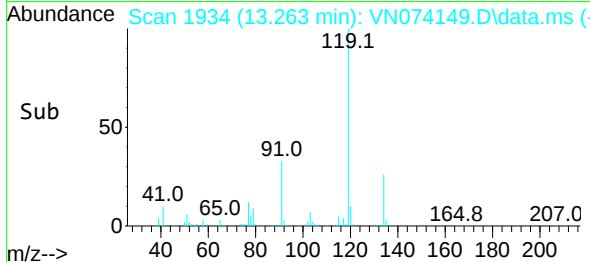
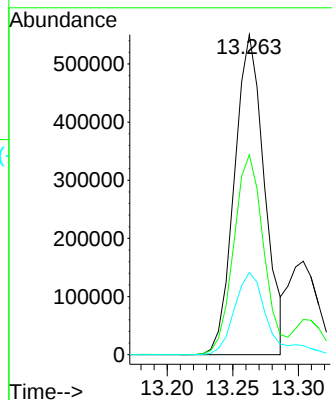
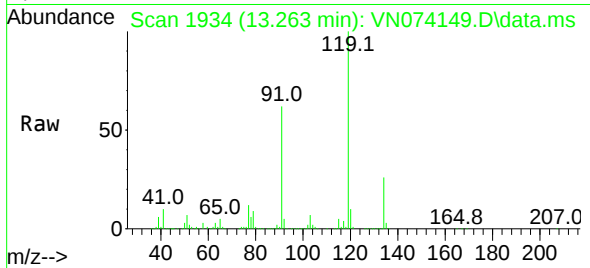




#83
tert-Butylbenzene
Concen: 49.612 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. -0.000 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

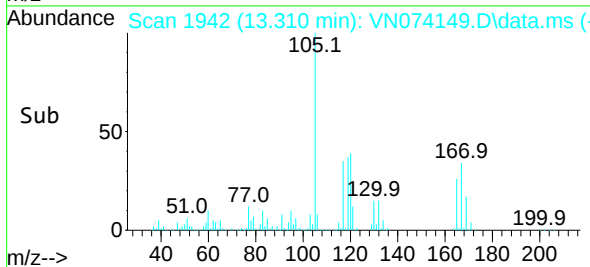
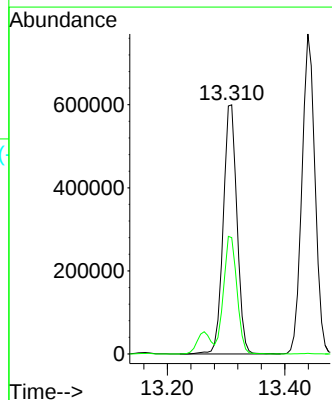
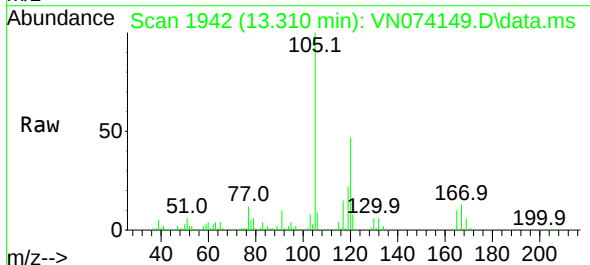
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MSD

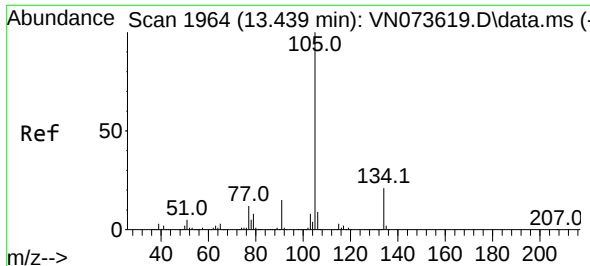
Tgt Ion:119 Resp: 878093
Ion Ratio Lower Upper
119 100
91 62.7 31.6 94.8
134 28.3 13.7 41.1



#84
1,2,4-Trimethylbenzene
Concen: 50.673 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. -0.000 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

Tgt Ion:105 Resp: 973280
Ion Ratio Lower Upper
105 100
120 46.2 23.3 69.8

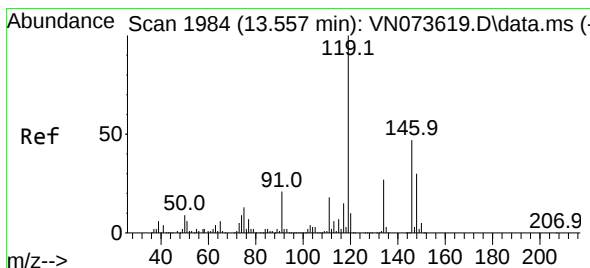
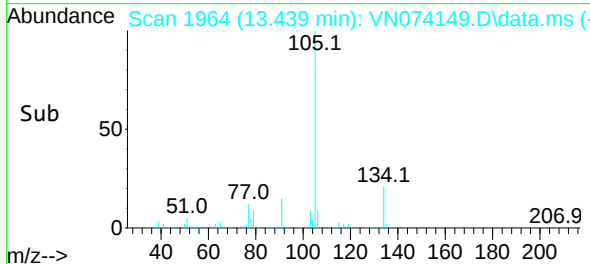
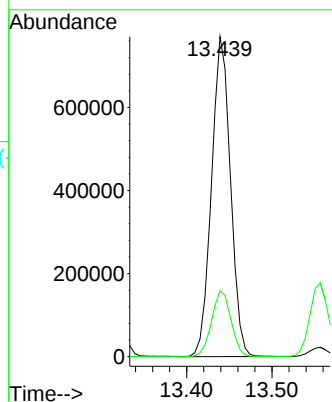
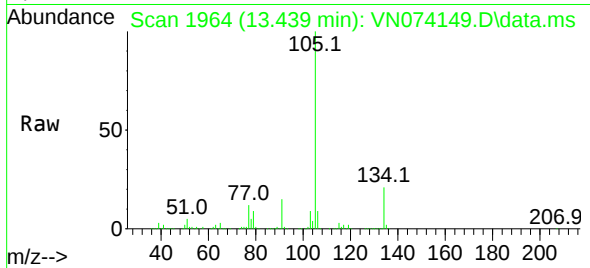




#85
 sec-Butylbenzene
 Concen: 51.861 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. 0.000 min
 Lab File: VN074149.D
 Acq: 26 Aug 2022 20:43

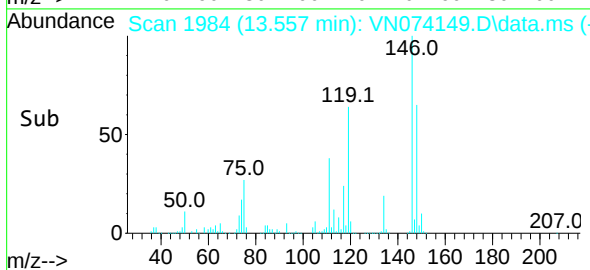
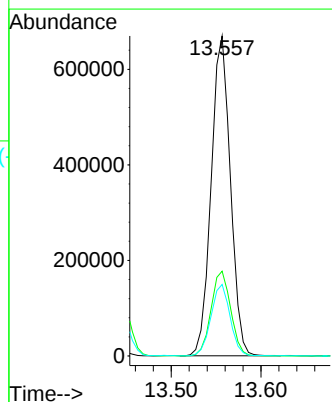
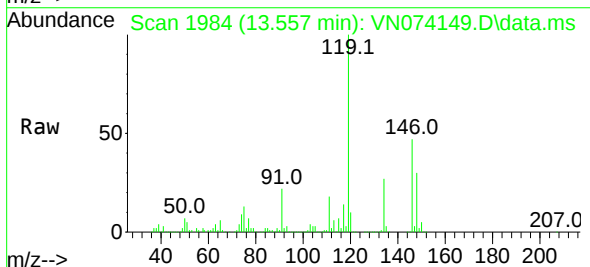
Instrument :
 MSVOA_N
 ClientSampleId :
 MW202D-20220819MSD

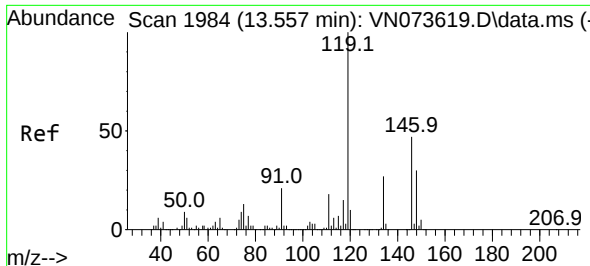
Tgt Ion:105 Resp: 1189827
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 50.870 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074149.D
 Acq: 26 Aug 2022 20:43

Tgt Ion:119 Resp: 994265
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.3 39.8
 91 22.3 11.3 33.9

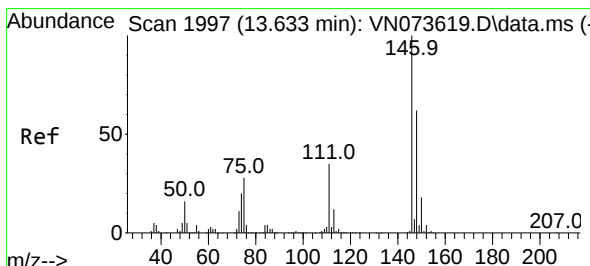
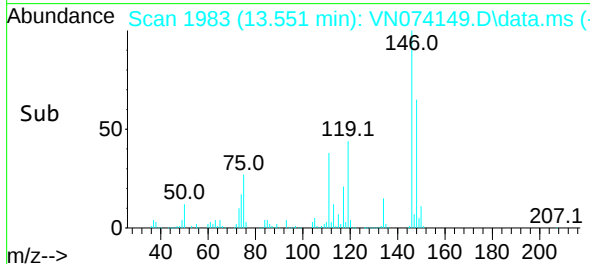
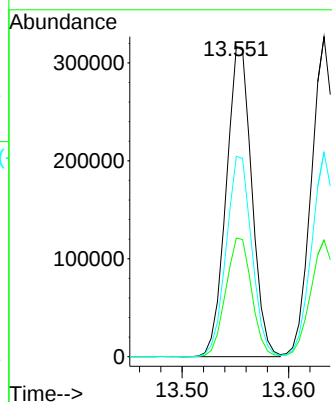
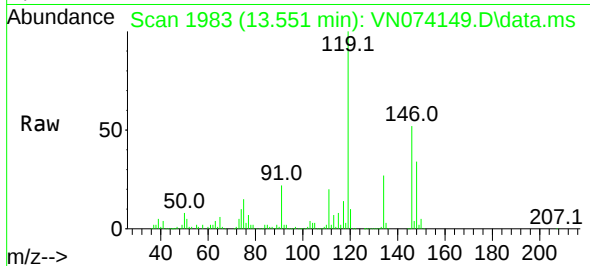




#87
1,3-Dichlorobenzene
Concen: 47.584 ug/l
RT: 13.551 min Scan# 1984
Delta R.T. -0.006 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

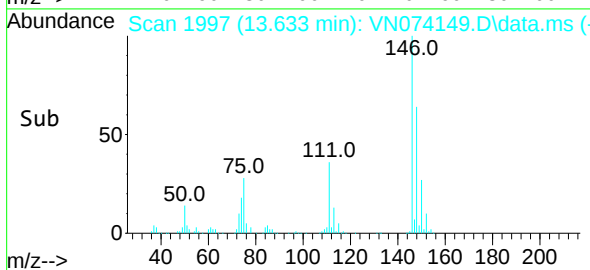
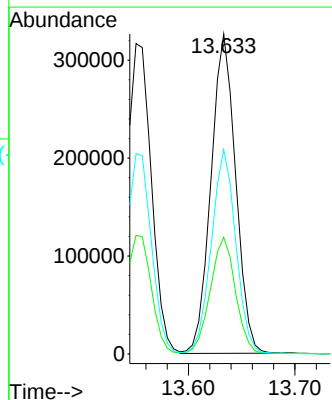
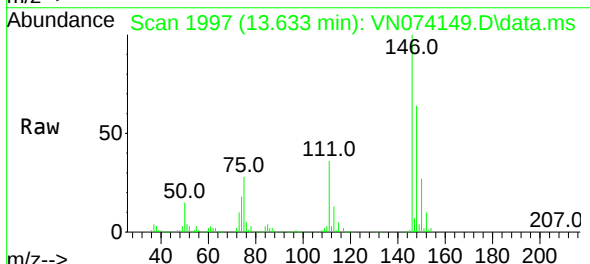
Instrument :
MSVOA_N
ClientSampleId :
MW202D-20220819MSD

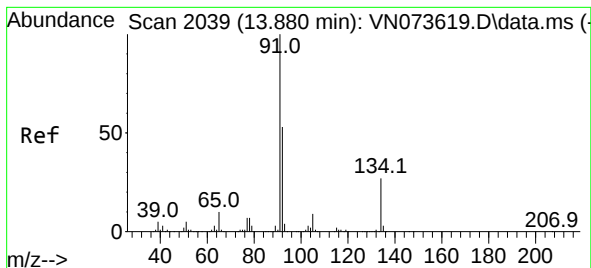
Tgt Ion:146 Resp: 528174
Ion Ratio Lower Upper
146 100
111 38.7 20.0 60.0
148 64.6 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 46.597 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074149.D
Acq: 26 Aug 2022 20:43

Tgt Ion:146 Resp: 524175
Ion Ratio Lower Upper
146 100
111 37.0 19.1 57.1
148 63.7 31.4 94.3





#89

n-Butylbenzene

Concen: 49.312 ug/l

RT: 13.880 min Scan# 2039

Delta R.T. 0.000 min

Lab File: VN074149.D

Acq: 26 Aug 2022 20:43

Instrument :

MSVOA_N

ClientSampleId :

MW202D-20220819MSD

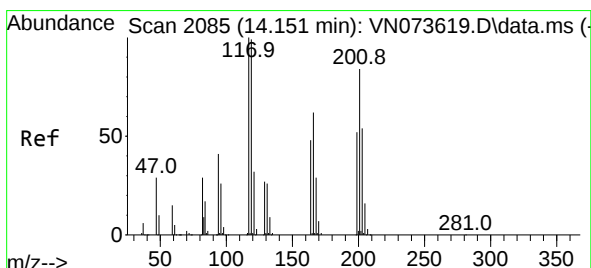
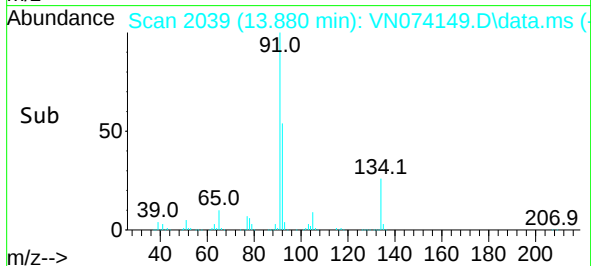
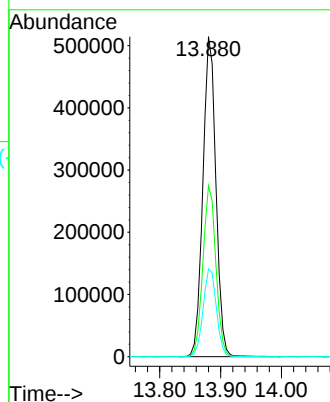
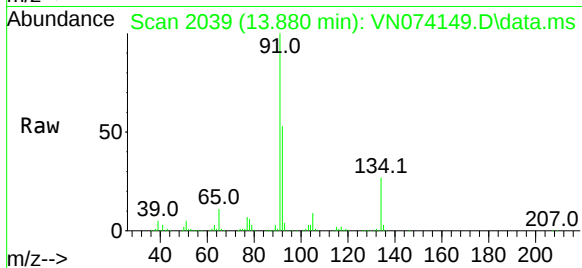
Tgt Ion: 91 Resp: 763397

Ion Ratio Lower Upper

91 100

92 53.4 26.9 80.7

134 28.0 13.6 40.8



#90

Hexachloroethane

Concen: 50.263 ug/l

RT: 14.151 min Scan# 2085

Delta R.T. -0.000 min

Lab File: VN074149.D

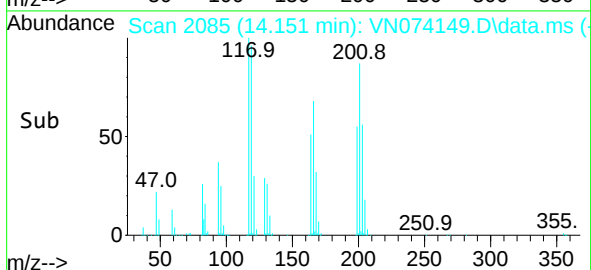
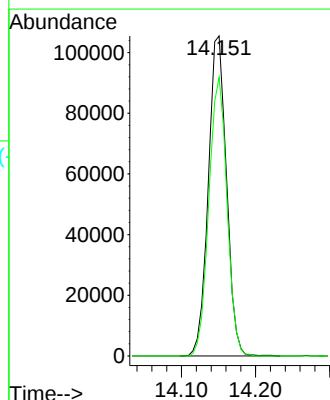
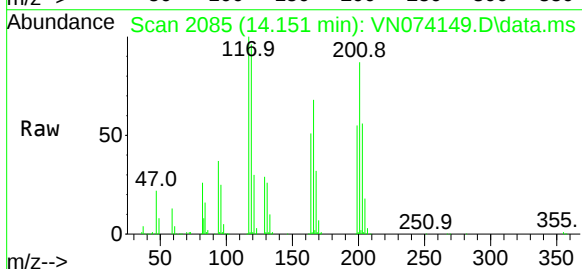
Acq: 26 Aug 2022 20:43

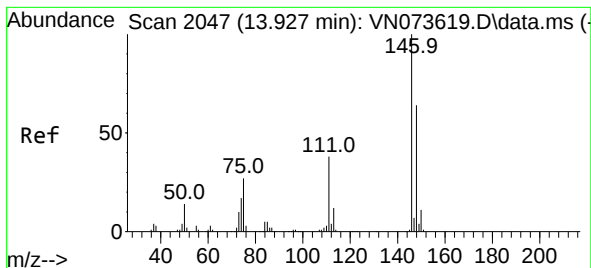
Tgt Ion: 117 Resp: 179572

Ion Ratio Lower Upper

117 100

201 86.8 40.6 122.0





#91

1,2-Dichlorobenzene

Concen: 47.918 ug/l

RT: 13.927 min Scan# 2047

Delta R.T. 0.000 min

Lab File: VN074149.D

Acq: 26 Aug 2022 20:43

Instrument :

MSVOA_N

ClientSampleId :

MW202D-20220819MSD

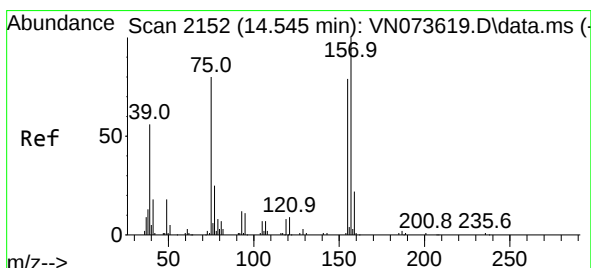
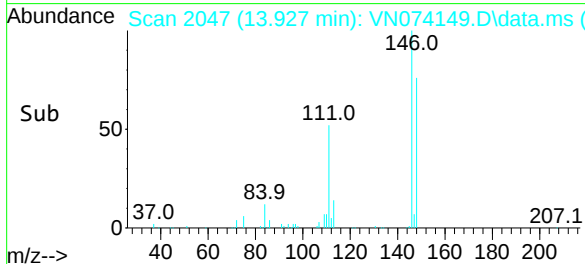
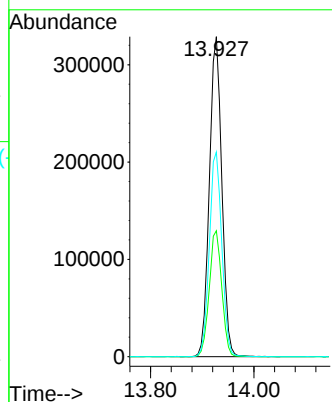
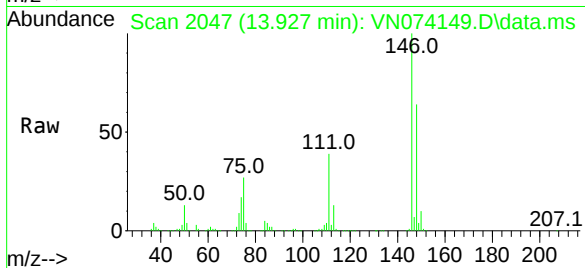
Tgt Ion:146 Resp: 549253

Ion Ratio Lower Upper

146 100

111 39.7 20.9 62.8

148 64.1 32.1 96.3



#92

1,2-Dibromo-3-Chloropropane

Concen: 51.883 ug/l

RT: 14.545 min Scan# 2152

Delta R.T. -0.000 min

Lab File: VN074149.D

Acq: 26 Aug 2022 20:43

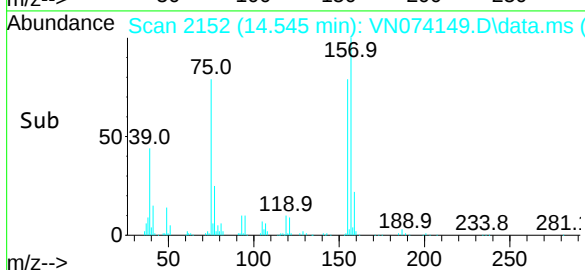
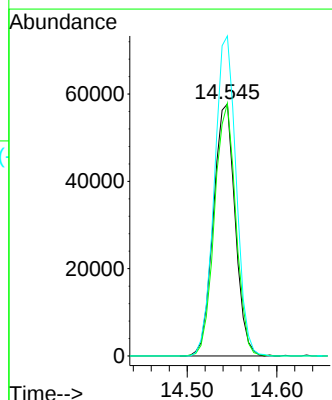
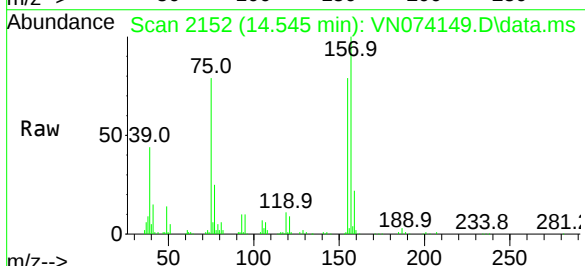
Tgt Ion: 75 Resp: 97207

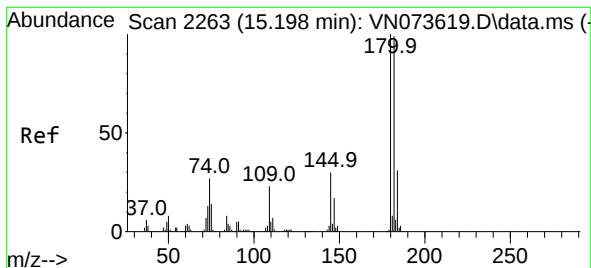
Ion Ratio Lower Upper

75 100

155 97.9 44.9 134.5

157 126.6 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 41.962 ug/l

RT: 15.198 min Scan# 2263

Delta R.T. -0.000 min

Lab File: VN074149.D

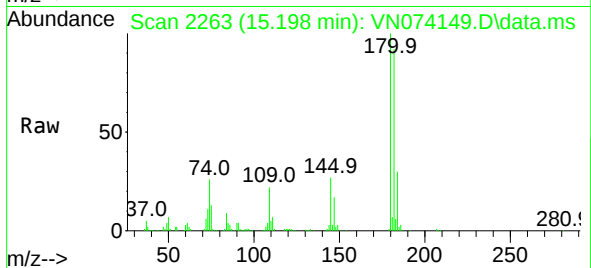
Acq: 26 Aug 2022 20:43

Instrument :

MSVOA_N

ClientSampleId :

MW202D-20220819MSD



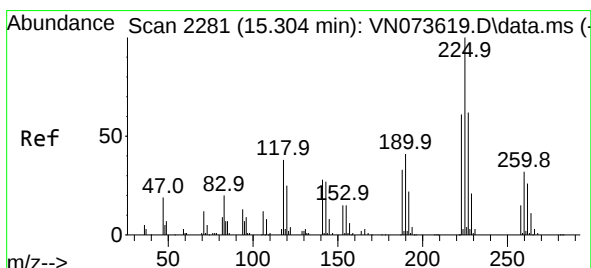
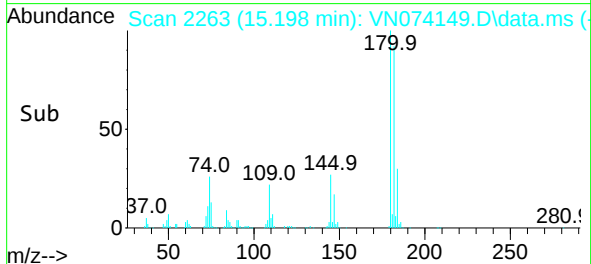
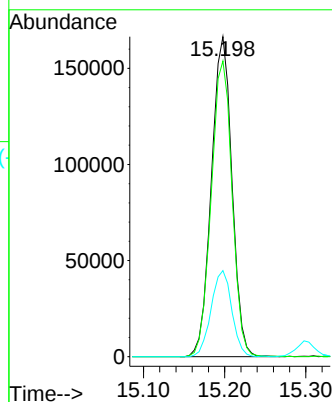
Tgt Ion:180 Resp: 292739

Ion Ratio Lower Upper

180 100

182 93.6 47.5 142.5

145 27.1 14.5 43.5



#94

Hexachlorobutadiene

Concen: 44.237 ug/l

RT: 15.304 min Scan# 2281

Delta R.T. -0.000 min

Lab File: VN074149.D

Acq: 26 Aug 2022 20:43

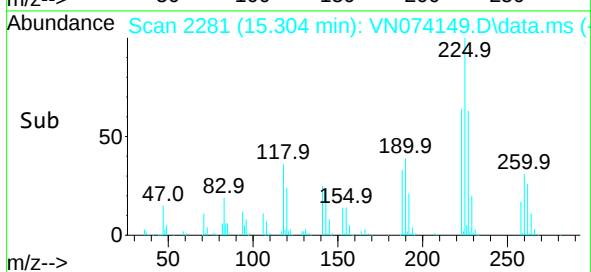
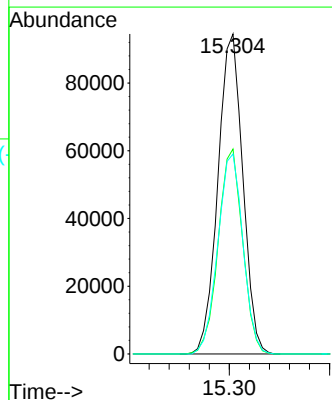
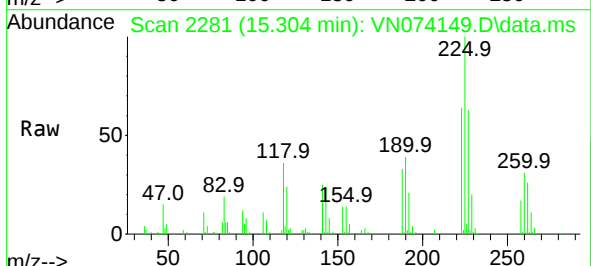
Tgt Ion:225 Resp: 162679

Ion Ratio Lower Upper

225 100

223 62.9 32.4 97.2

227 63.2 31.8 95.4





#95

Naphthalene

Concen: 49.407 ug/l

RT: 15.433 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN074149.D

Acq: 26 Aug 2022 20:43

Instrument :

MSVOA_N

ClientSampleId :

MW202D-20220819MSD

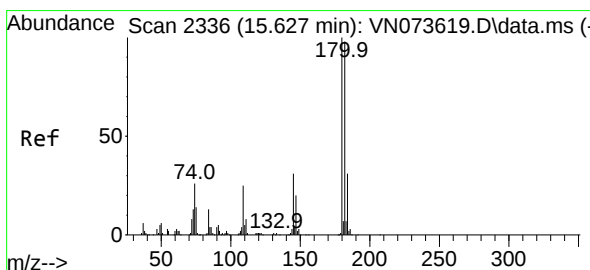
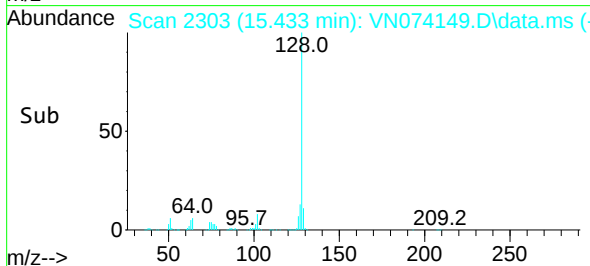
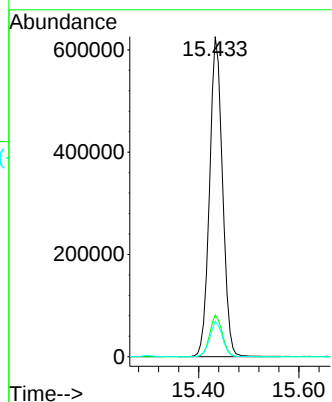
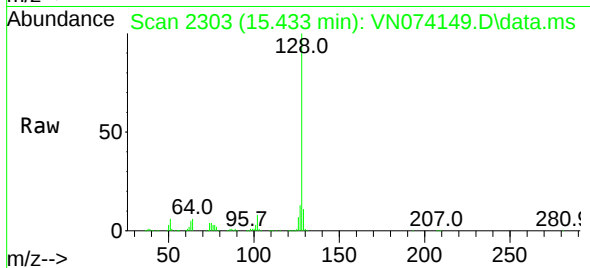
Tgt Ion:128 Resp: 1123693

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.8 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 46.862 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VN074149.D

Acq: 26 Aug 2022 20:43

Tgt Ion:180 Resp: 337911

Ion Ratio Lower Upper

180 100

182 95.5 47.8 143.3

145 29.8 15.5 46.5

