

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082222\
 Data File : VN074052.D
 Acq On : 22 Aug 2022 18:21
 Operator : JC\MD
 Sample : VN0822WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822WBS02

Quant Time: Aug 23 04:50:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	483473	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	783739	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	712082	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	375002	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	286777	60.900	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 121.800%	
35) Dibromofluoromethane	7.951	113	251052	54.165	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.340%	
50) Toluene-d8	10.380	98	931182	51.874	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.740%	
62) 4-Bromofluorobenzene	12.668	95	335091	56.247	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 112.500%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.051	85	96574	25.192	ug/l	98
3) Chloromethane	2.269	50	122563	28.750	ug/l	96
4) Vinyl Chloride	2.404	62	139193	25.434	ug/l	99
5) Bromomethane	2.816	94	66993	19.603	ug/l	96
6) Chloroethane	2.975	64	87234	22.563	ug/l	99
7) Trichlorofluoromethane	3.322	101	175927	24.920	ug/l	99
8) Diethyl Ether	3.769	74	64320	24.544	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.145	101	88705	21.630	ug/l	96
10) Methyl Iodide	4.351	142	85487	17.363	ug/l	98
11) Tert butyl alcohol	5.292	59	131814	125.140	ug/l	100
12) 1,1-Dichloroethene	4.116	96	90544	23.729	ug/l	97
13) Acrolein	3.981	56	61022	82.766	ug/l	99
14) Allyl chloride	4.757	41	148828	26.336	ug/l	96
15) Acrylonitrile	5.475	53	364220	141.630	ug/l	98
16) Acetone	4.222	43	296319	133.378	ug/l	97
17) Carbon Disulfide	4.463	76	250625	27.624	ug/l	100
18) Methyl Acetate	4.781	43	158098	27.319	ug/l	100
19) Methyl tert-butyl Ether	5.539	73	314451	22.881	ug/l	97
20) Methylene Chloride	5.022	84	113674	24.248	ug/l	95
21) trans-1,2-Dichloroethene	5.516	96	102957	24.491	ug/l	97
22) Diisopropyl ether	6.416	45	316133	26.384	ug/l	98
23) Vinyl Acetate	6.351	43	1353409	131.810	ug/l	100
24) 1,1-Dichloroethane	6.304	63	186490	25.005	ug/l	99
25) 2-Butanone	7.263	43	486613	138.138	ug/l	98
26) 2,2-Dichloropropane	7.251	77	135228	19.299	ug/l	100
27) cis-1,2-Dichloroethene	7.251	96	122166	23.554	ug/l	96
28) Bromochloromethane	7.586	49	68261	24.815	ug/l	98
29) Tetrahydrofuran	7.610	42	319464	141.374	ug/l	99
30) Chloroform	7.745	83	194150	23.280	ug/l	100
31) Cyclohexane	8.022	56	166031	25.292	ug/l	97
32) 1,1,1-Trichloroethane	7.945	97	163908	22.163	ug/l	97
36) 1,1-Dichloropropene	8.157	75	139253	21.631	ug/l	98
37) Ethyl Acetate	7.339	43	179493	23.014	ug/l	99
38) Carbon Tetrachloride	8.133	117	145851	19.821	ug/l	96
39) Methylcyclohexane	9.398	83	171387	21.246	ug/l	96
40) Benzene	8.392	78	445398	21.921	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	82963	23.538	ug/l	98
42) 1,2-Dichloroethane	8.463	62	147225	21.073	ug/l	98
43) Isopropyl Acetate	8.498	43	270920	24.384	ug/l	97
44) Trichloroethene	9.151	130	115948	19.757	ug/l	99
45) 1,2-Dichloropropane	9.427	63	114043	23.417	ug/l	100
46) Dibromomethane	9.516	93	78967	21.327	ug/l	96
47) Bromodichloromethane	9.704	83	153003	21.620	ug/l	97
48) Methyl methacrylate	9.498	41	111688	23.493	ug/l	93
49) 1,4-Dioxane	9.504	88	60025	424.570	ug/l	98
51) 4-Methyl-2-Pentanone	10.274	43	906498	120.673	ug/l	100
52) Toluene	10.445	92	279902	20.089	ug/l	98
53) t-1,3-Dichloropropene	10.663	75	159054	21.418	ug/l	99
54) cis-1,3-Dichloropropene	10.127	75	174827	21.516	ug/l	98
55) 1,1,2-Trichloroethane	10.839	97	115072	21.232	ug/l	99
56) Ethyl methacrylate	10.704	69	173485	22.443	ug/l	96
57) 1,3-Dichloropropane	10.986	76	194338	22.053	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	401660	111.333	ug/l	100
59) 2-Hexanone	11.027	43	711131	123.005	ug/l	100
60) Dibromochloromethane	11.180	129	124520	20.776	ug/l	99
61) 1,2-Dibromoethane	11.286	107	121550	20.968	ug/l	99
64) Tetrachloroethene	10.916	164	100418	17.867	ug/l	97
65) Chlorobenzene	11.710	112	305999	20.220	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	113908	19.877	ug/l	99
67) Ethyl Benzene	11.786	91	524090	20.824	ug/l	99
68) m/p-Xylenes	11.892	106	416642	40.744	ug/l	99
69) o-Xylene	12.221	106	199601	19.465	ug/l	99
70) Styrene	12.233	104	339460	21.144	ug/l	98
71) Bromoform	12.398	173	102535	20.040	ug/l #	98
73) Isopropylbenzene	12.521	105	511108	18.717	ug/l	100
74) N-amyl acetate	12.333	43	200363	19.410	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.768	83	182545	19.921	ug/l	98
76) 1,2,3-Trichloropropane	12.821	75	231509	29.702	ug/l #	1
77) Bromobenzene	12.798	156	135940	18.392	ug/l	97
78) n-propylbenzene	12.863	91	598017	20.545	ug/l	99
79) 2-Chlorotoluene	12.951	91	353300	19.477	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	431040	19.407	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.568	75	55163	20.129	ug/l	99
82) 4-Chlorotoluene	13.045	91	359659	20.876	ug/l	99
83) tert-Butylbenzene	13.262	119	371919	18.197	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	435396	19.630	ug/l	99
85) sec-Butylbenzene	13.439	105	540917	20.417	ug/l	99
86) p-Isopropyltoluene	13.557	119	457151	20.255	ug/l	98
87) 1,3-Dichlorobenzene	13.557	146	251484	19.620	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	248685	19.144	ug/l	98
89) n-Butylbenzene	13.880	91	382102	21.374	ug/l	99
90) Hexachloroethane	14.151	117	82649	20.033	ug/l	95
91) 1,2-Dichlorobenzene	13.927	146	249032	18.814	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.545	75	43523	20.116	ug/l	92
93) 1,2,4-Trichlorobenzene	15.198	180	161329	20.026	ug/l	98
94) Hexachlorobutadiene	15.304	225	79126	18.633	ug/l	98
95) Naphthalene	15.433	128	537430	20.463	ug/l	100
96) 1,2,3-Trichlorobenzene	15.627	180	165683	19.898	ug/l	99

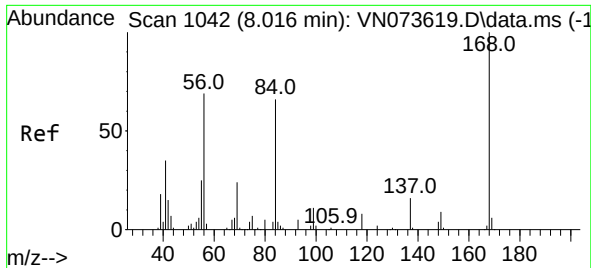
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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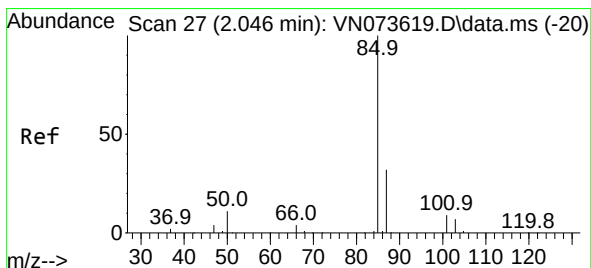
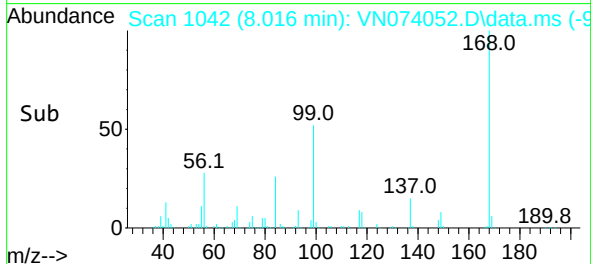
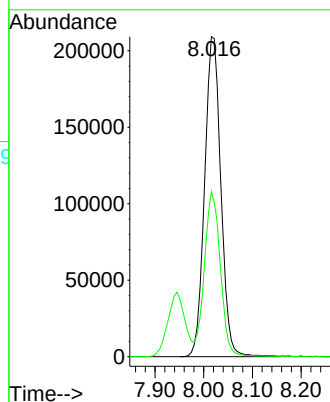
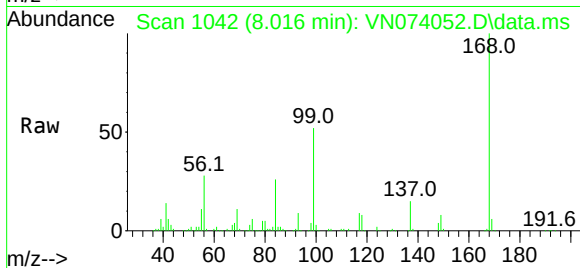
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
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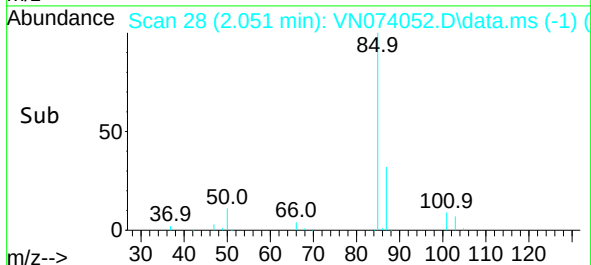
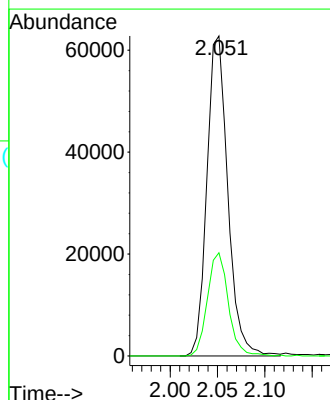
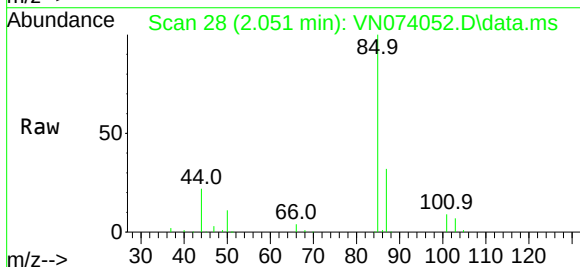
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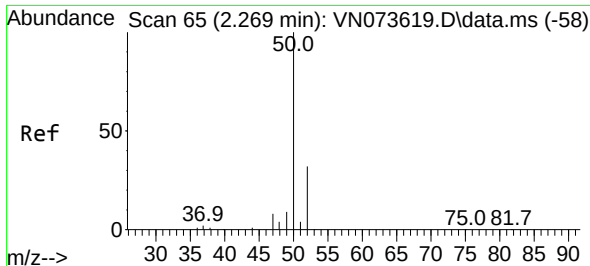
Tgt Ion:168 Resp: 483473
Ion Ratio Lower Upper
168 100
99 51.4 42.3 63.5



#2
Dichlorodifluoromethane
Concen: 25.192 ug/l
RT: 2.051 min Scan# 28
Delta R.T. 0.005 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

Tgt Ion: 85 Resp: 96574
Ion Ratio Lower Upper
85 100
87 32.3 15.7 47.1

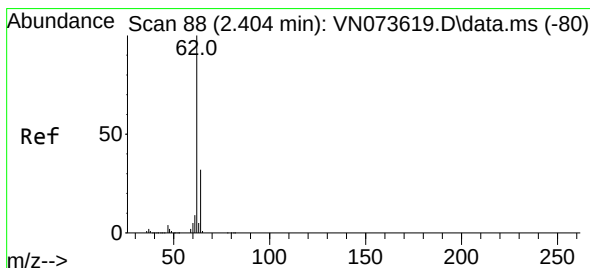
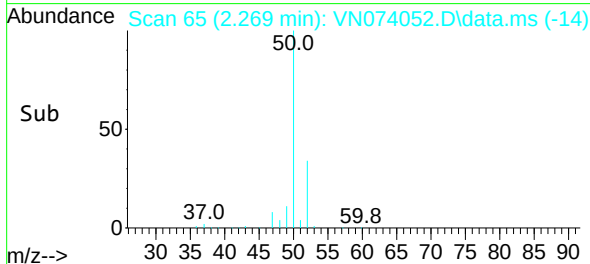
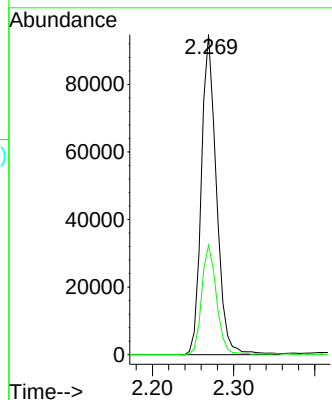
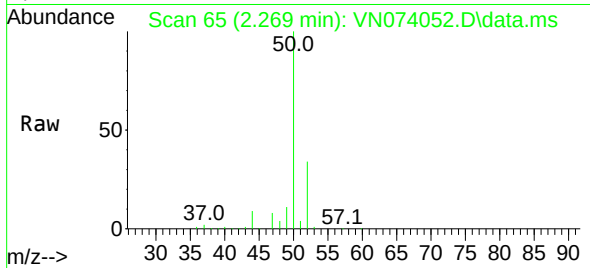




#3
Chloromethane
Concen: 28.750 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

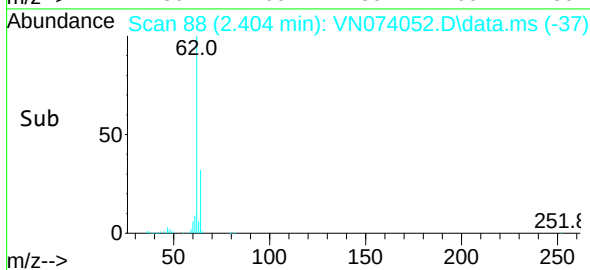
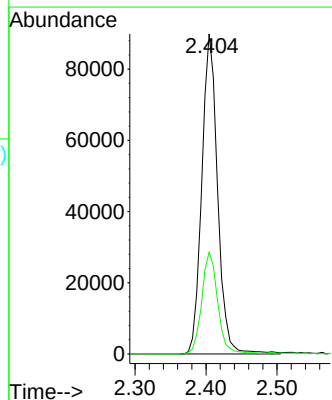
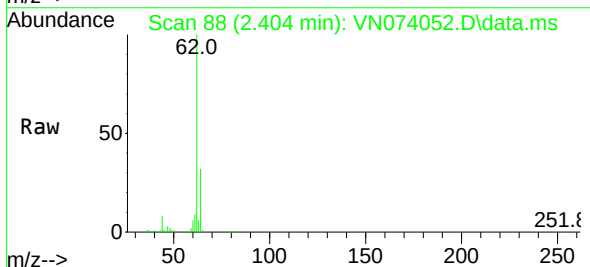
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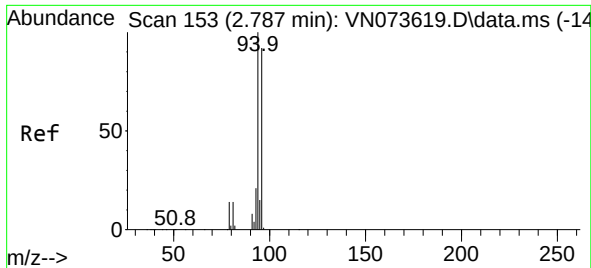
Tgt Ion: 50 Resp: 122563
Ion Ratio Lower Upper
50 100
52 34.2 25.7 38.5



#4
Vinyl Chloride
Concen: 25.434 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

Tgt Ion: 62 Resp: 139193
Ion Ratio Lower Upper
62 100
64 31.8 25.0 37.4

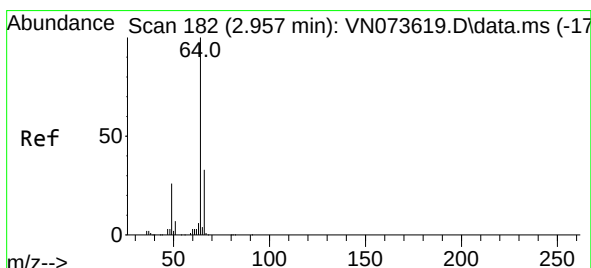
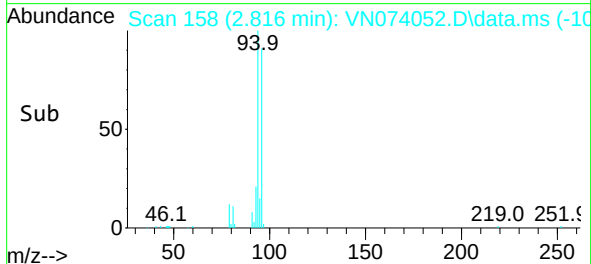
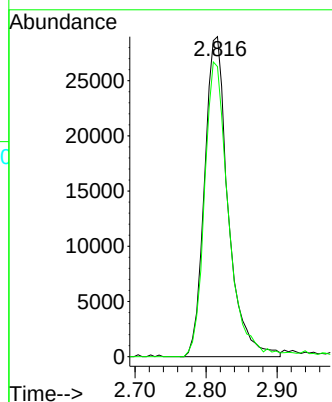
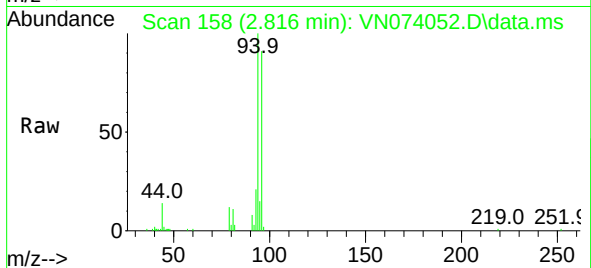




#5
Bromomethane
Concen: 19.603 ug/l
RT: 2.816 min Scan# 11
Delta R.T. 0.029 min
Lab File: VN074052.D
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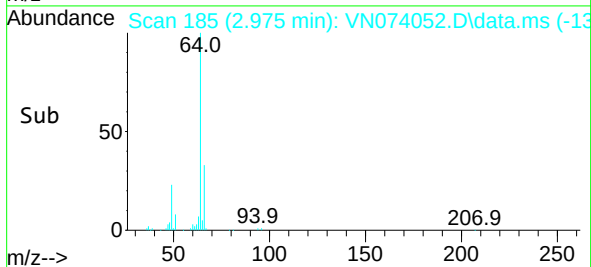
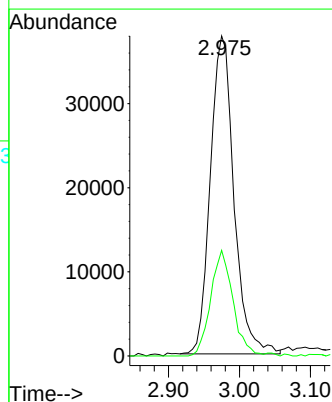
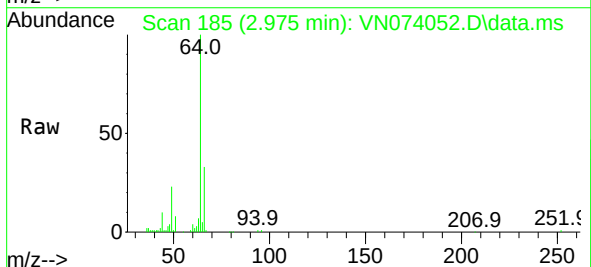
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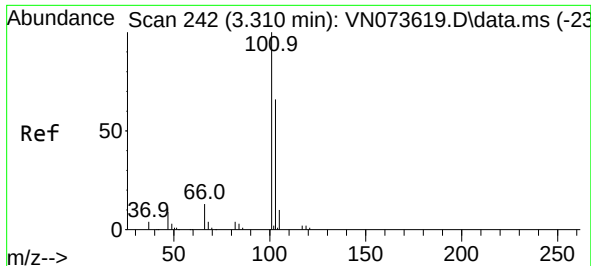
Tgt Ion: 94 Resp: 66993
Ion Ratio Lower Upper
94 100
96 90.7 76.0 114.0



#6
Chloroethane
Concen: 22.563 ug/l
RT: 2.975 min Scan# 185
Delta R.T. 0.018 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

Tgt Ion: 64 Resp: 87234
Ion Ratio Lower Upper
64 100
66 33.2 26.2 39.4

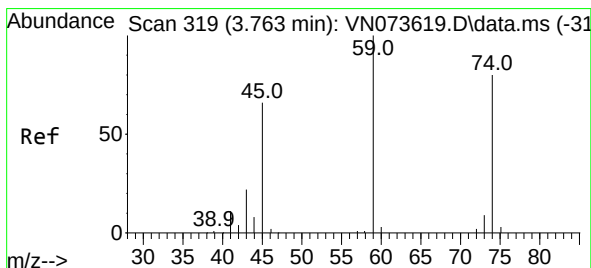
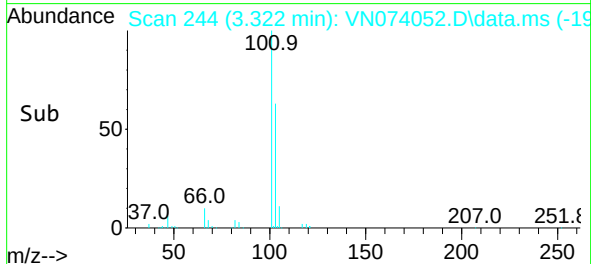
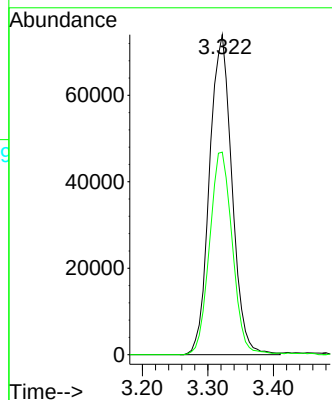
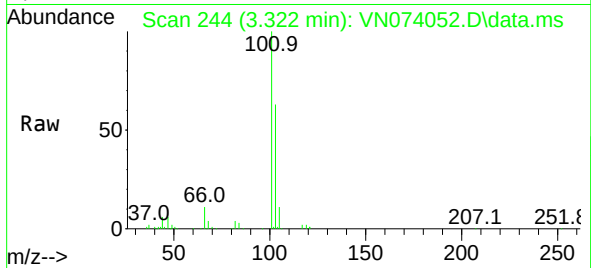




#7
 Trichlorofluoromethane
 Concen: 24.920 ug/l
 RT: 3.322 min Scan# 24
 Delta R.T. 0.012 min
 Lab File: VN074052.D
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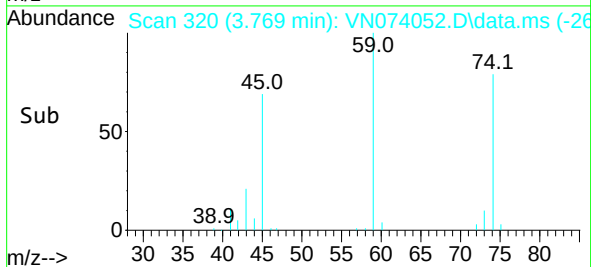
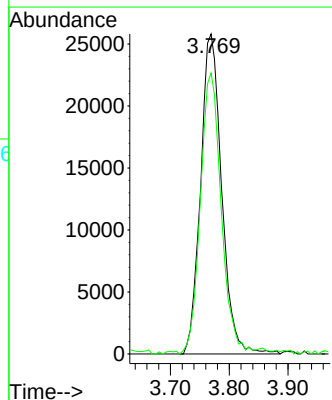
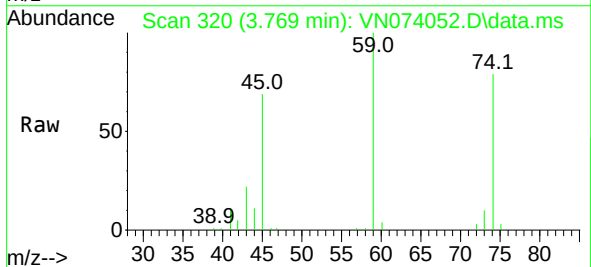
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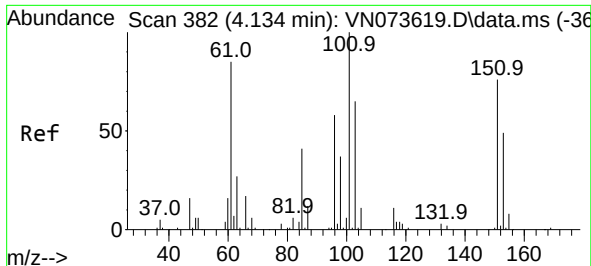
Tgt Ion:101 Resp: 175927
 Ion Ratio Lower Upper
 101 100
 103 63.3 51.5 77.3



#8
 Diethyl Ether
 Concen: 24.544 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
 Lab File: VN074052.D
 Acq: 22 Aug 2022 18:21

Tgt Ion: 74 Resp: 64320
 Ion Ratio Lower Upper
 74 100
 45 87.0 42.9 128.5

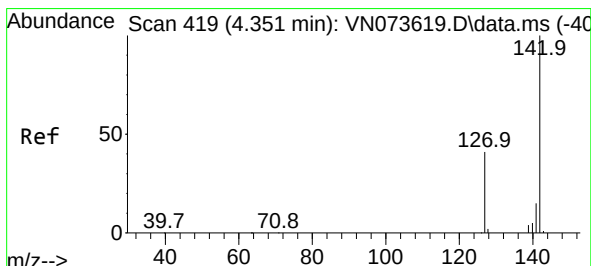
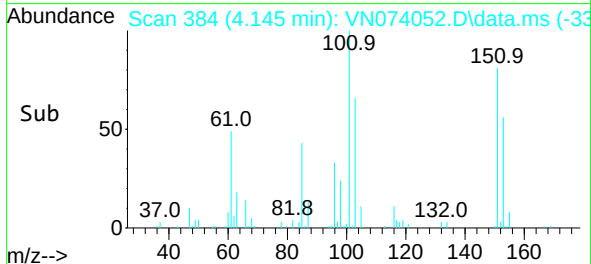
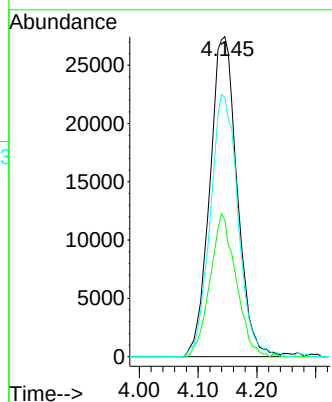
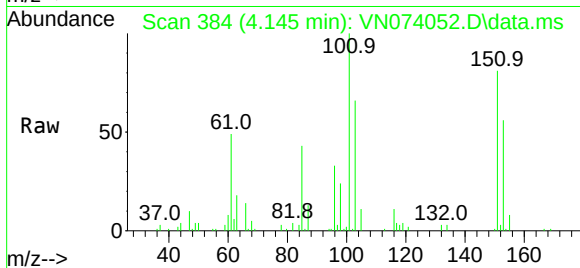




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.630 ug/l
RT: 4.145 min Scan# 382
Delta R.T. 0.011 min
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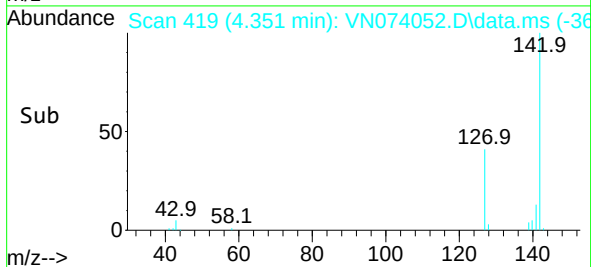
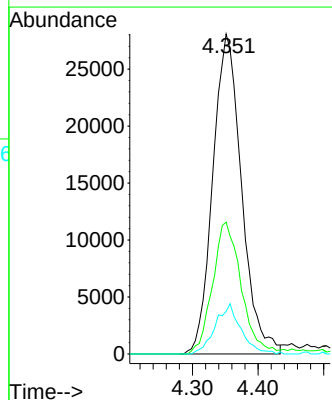
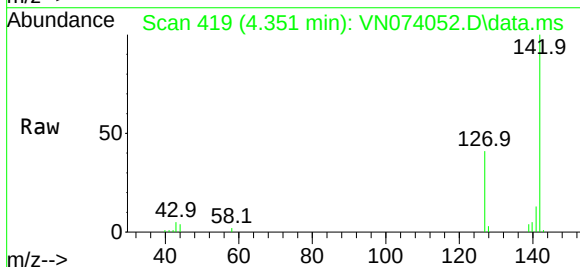
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ClientSampleId :
VN0822WBS02

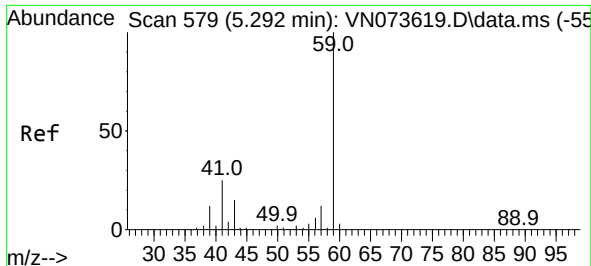
Tgt Ion:101 Resp: 88705
Ion Ratio Lower Upper
101 100
85 42.3 34.7 52.1
151 83.4 63.0 94.4



#10
Methyl Iodide
Concen: 17.363 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

Tgt Ion:142 Resp: 85487
Ion Ratio Lower Upper
142 100
127 40.9 31.3 46.9
141 14.1 11.2 16.8

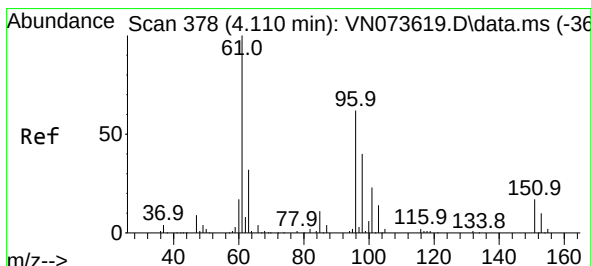
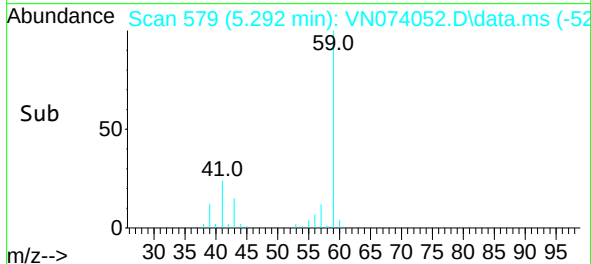
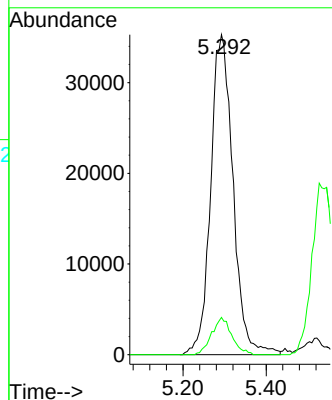
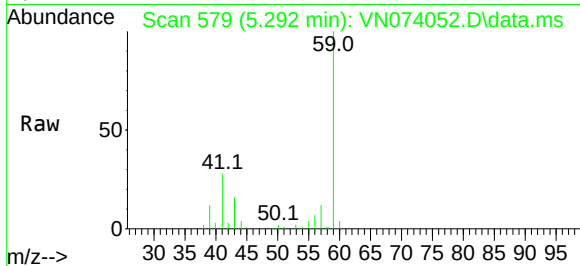




#11
Tert butyl alcohol
Concen: 125.140 ug/l
RT: 5.292 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

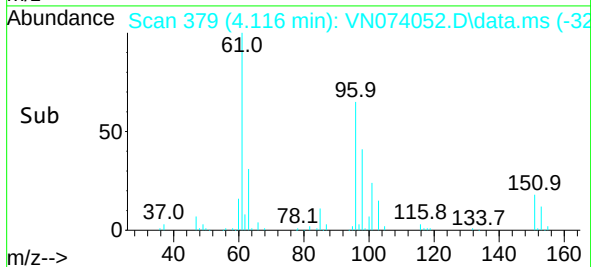
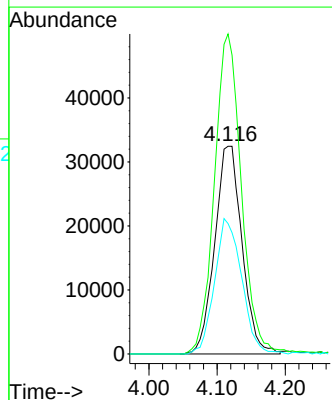
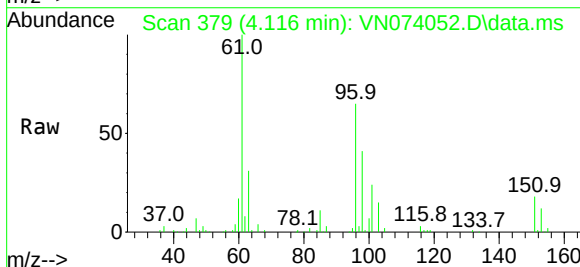
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS02

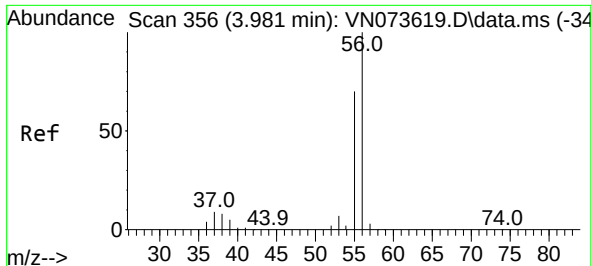
Tgt Ion: 59 Resp: 131814
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5



#12
1,1-Dichloroethene
Concen: 23.729 ug/l
RT: 4.116 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

Tgt Ion: 96 Resp: 90544
Ion Ratio Lower Upper
96 100
61 154.1 127.6 191.4
98 62.8 51.2 76.8

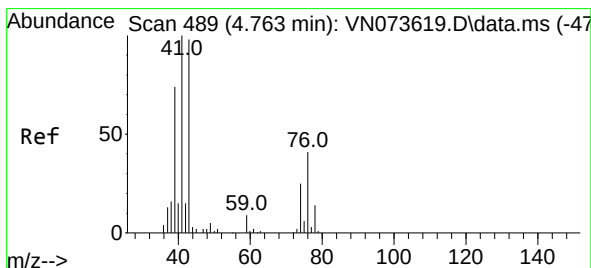
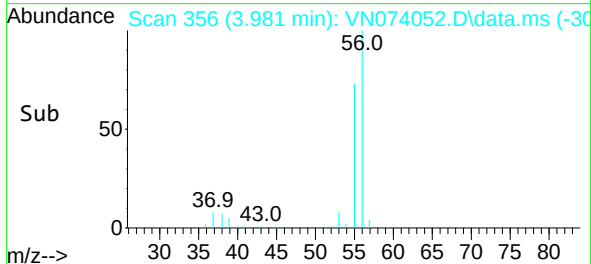
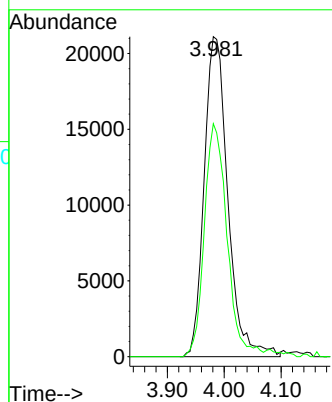
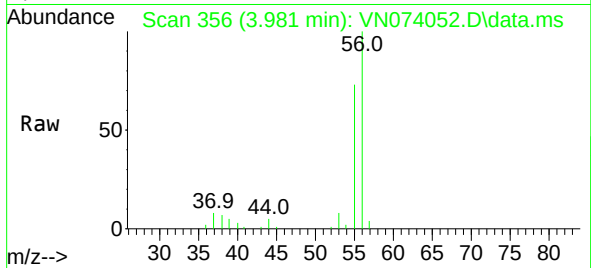




#13
Acrolein
Concen: 82.766 ug/l
RT: 3.981 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

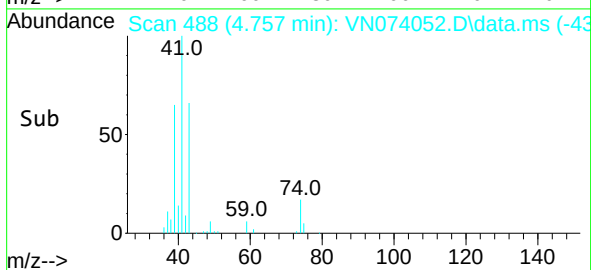
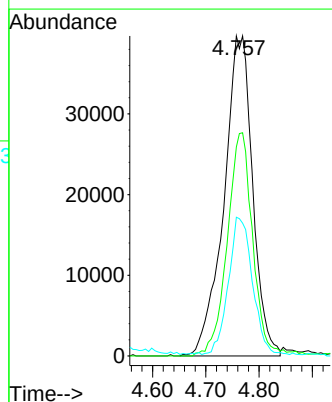
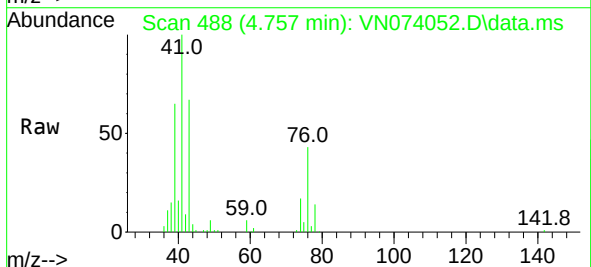
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS02

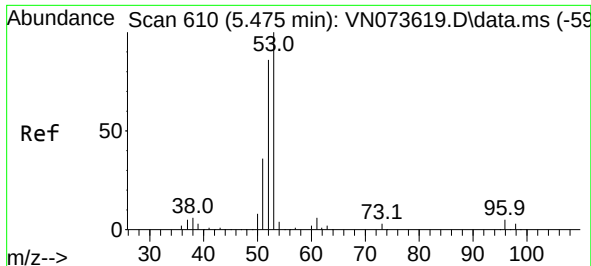
Tgt Ion: 56 Resp: 61022
Ion Ratio Lower Upper
56 100
55 69.6 54.8 82.2



#14
Allyl chloride
Concen: 26.336 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

Tgt Ion: 41 Resp: 148828
Ion Ratio Lower Upper
41 100
39 62.1 53.2 79.8
76 35.7 29.9 44.9

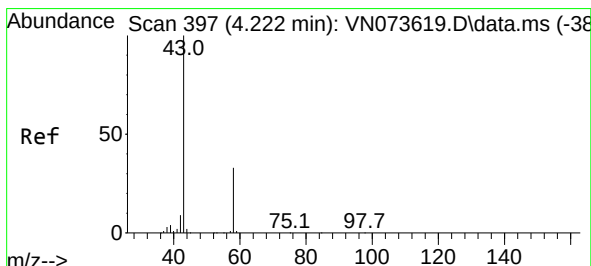
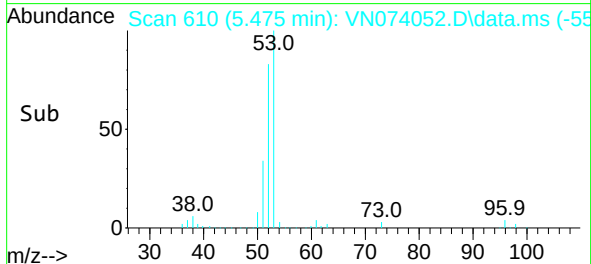
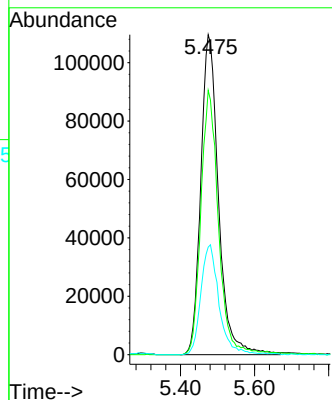
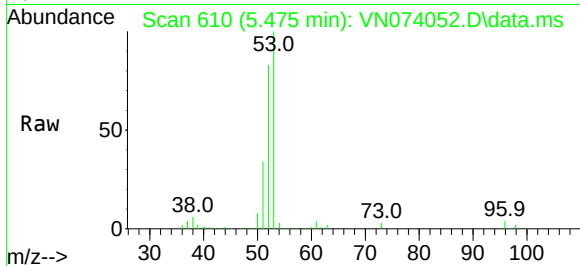




#15
Acrylonitrile
Concen: 141.630 ug/l
RT: 5.475 min Scan# 610
Delta R.T. -0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

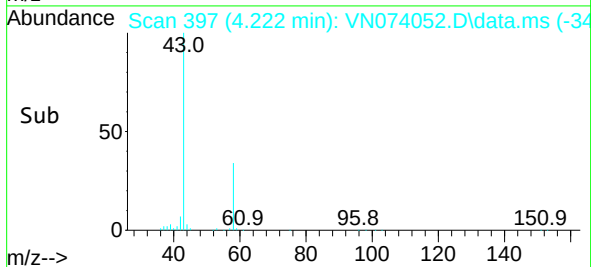
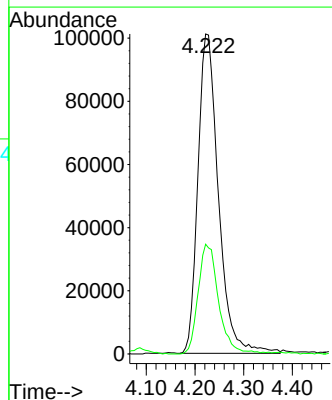
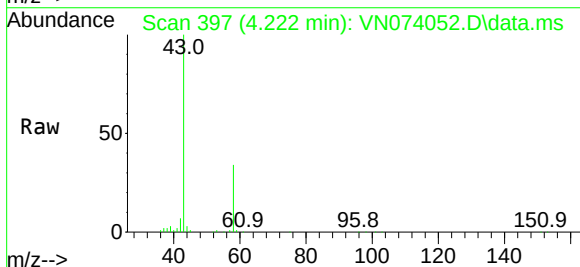
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS02

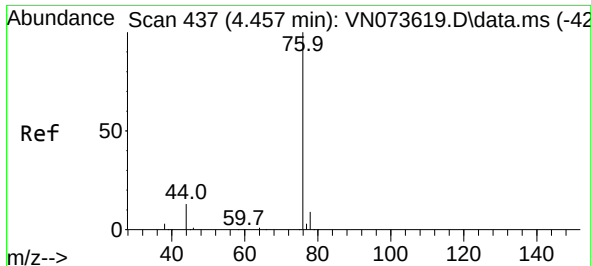
Tgt Ion: 53 Resp: 364220
Ion Ratio Lower Upper
53 100
52 81.2 66.4 99.6
51 35.0 28.5 42.7



#16
Acetone
Concen: 133.378 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

Tgt Ion: 43 Resp: 296319
Ion Ratio Lower Upper
43 100
58 34.4 26.0 39.0

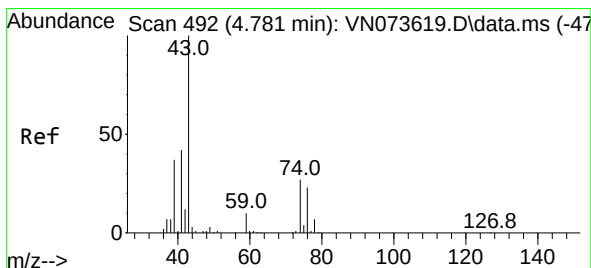
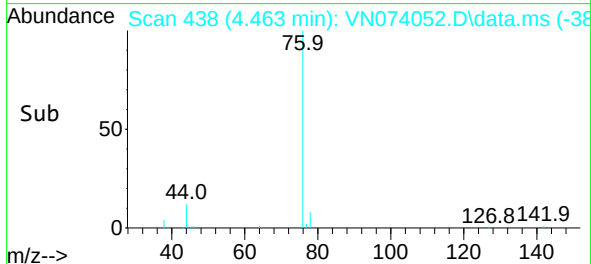
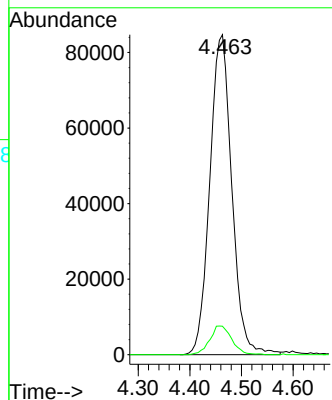
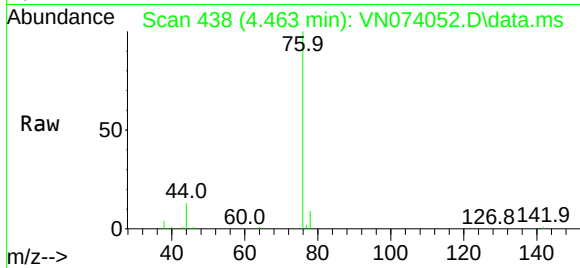




#17
Carbon Disulfide
Concen: 27.624 ug/l
RT: 4.463 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

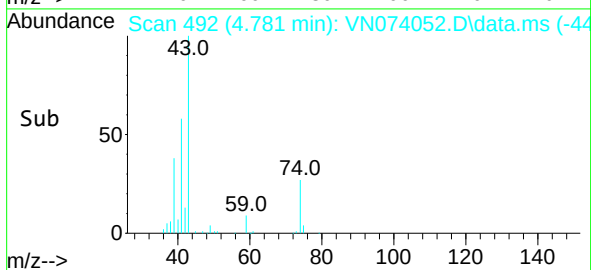
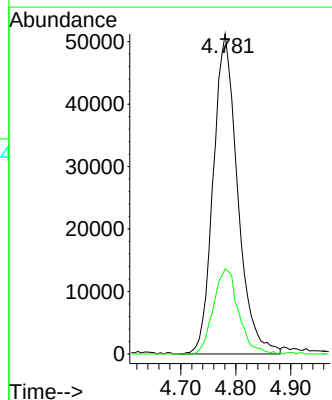
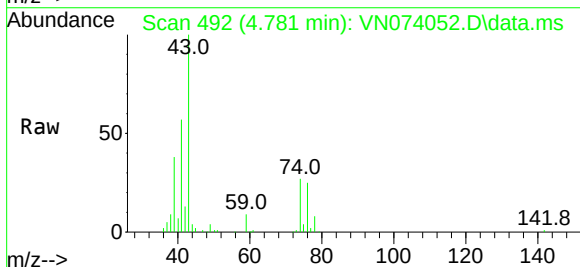
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS02

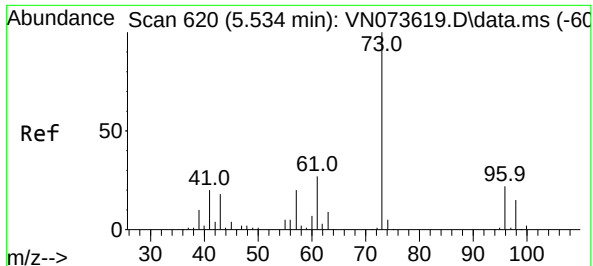
Tgt Ion: 76 Resp: 250625
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 27.319 ug/l
RT: 4.781 min Scan# 492
Delta R.T. -0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

Tgt Ion: 43 Resp: 158098
Ion Ratio Lower Upper
43 100
74 27.3 21.6 32.4





#19

Methyl tert-butyl Ether

Concen: 22.881 ug/l

RT: 5.539 min Scan# 61

Delta R.T. 0.005 min

Lab File: VN074052.D

Acq: 22 Aug 2022 18:21

Instrument :

MSVOA_N

ClientSampleId :

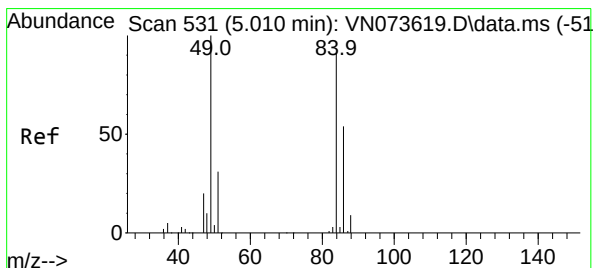
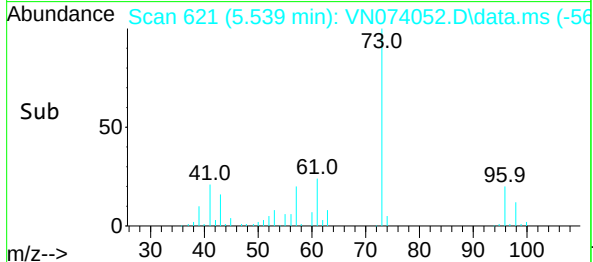
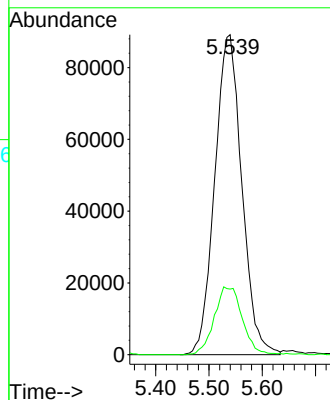
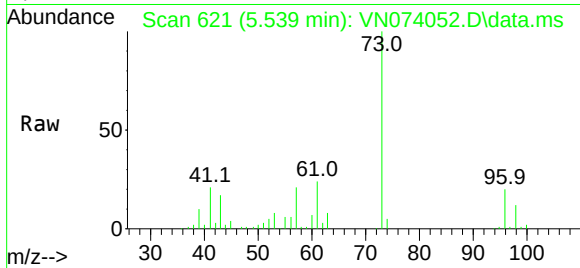
VN0822WBS02

Tgt Ion: 73 Resp: 314451

Ion Ratio Lower Upper

73 100

57 20.5 17.6 26.4



#20

Methylene Chloride

Concen: 24.248 ug/l

RT: 5.022 min Scan# 533

Delta R.T. 0.012 min

Lab File: VN074052.D

Acq: 22 Aug 2022 18:21

Tgt Ion: 84 Resp: 113674

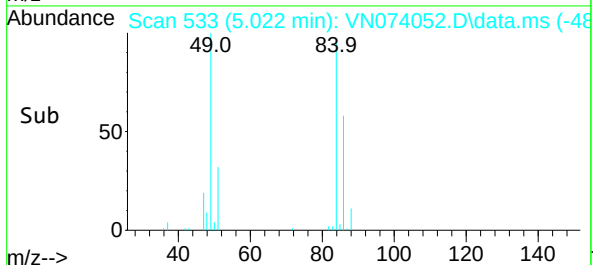
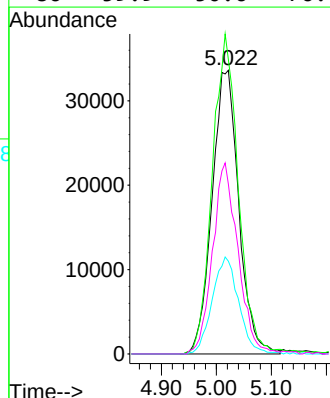
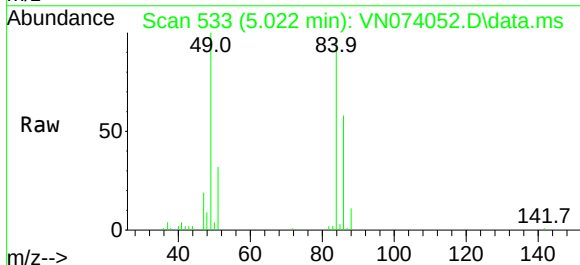
Ion Ratio Lower Upper

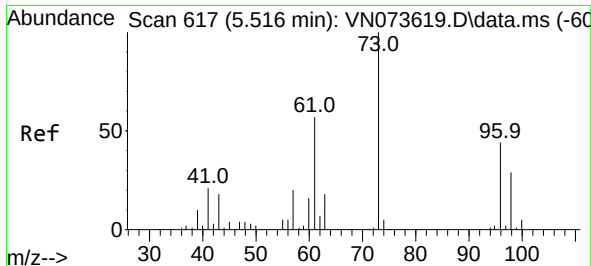
84 100

49 103.9 88.3 132.5

51 32.7 28.2 42.2

86 59.9 50.6 76.0

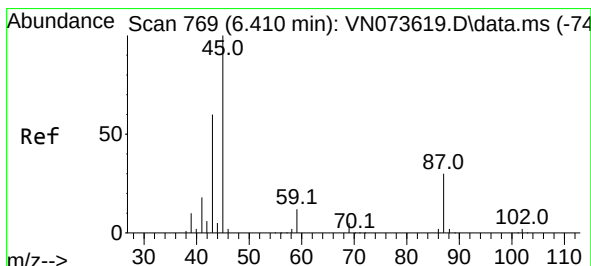
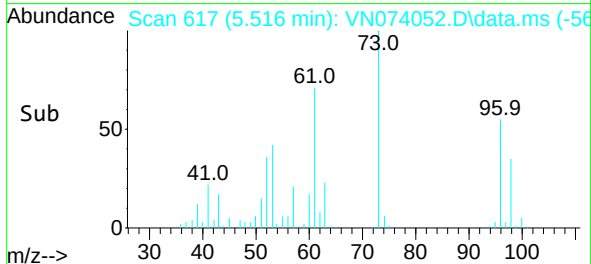
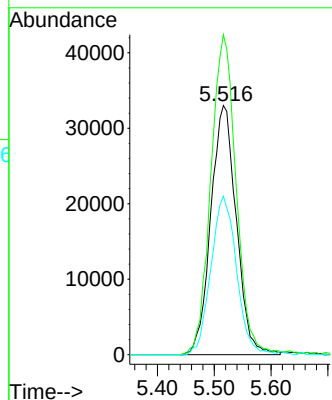
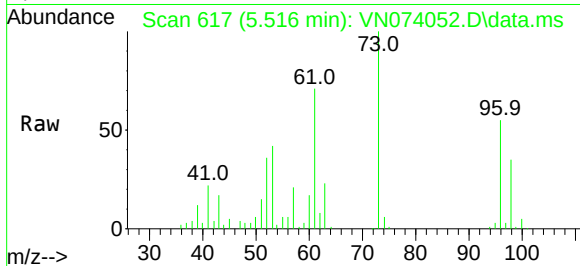




#21
trans-1,2-Dichloroethene
Concen: 24.491 ug/l
RT: 5.516 min Scan# 617
Delta R.T. -0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

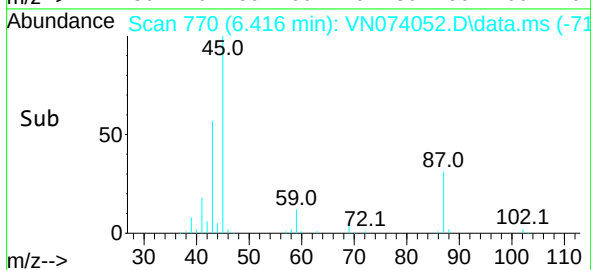
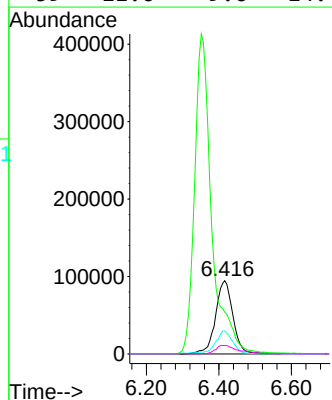
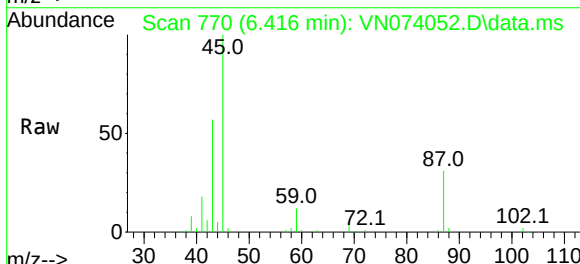
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS02

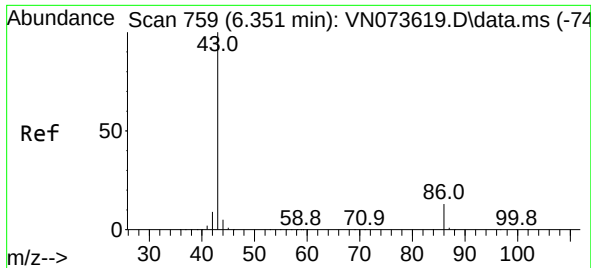
Tgt Ion: 96 Resp: 102957
Ion Ratio Lower Upper
96 100
61 128.5 105.8 158.8
98 63.6 50.3 75.5



#22
Diisopropyl ether
Concen: 26.384 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

Tgt Ion: 45 Resp: 316133
Ion Ratio Lower Upper
45 100
43 56.1 46.6 70.0
87 31.2 24.3 36.5
59 11.6 9.6 14.4

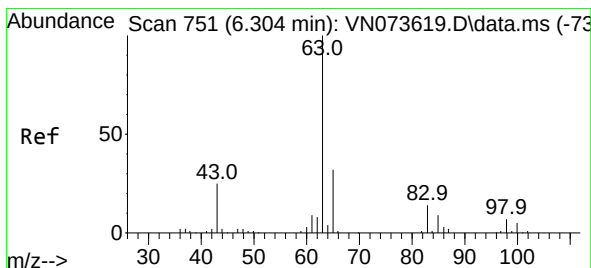
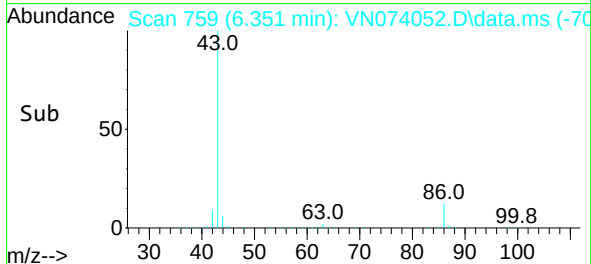
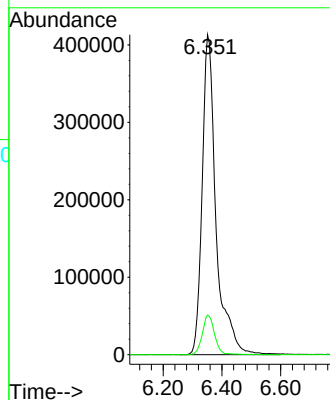
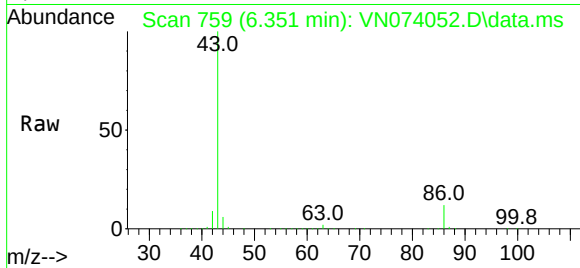




#23
 Vinyl Acetate
 Concen: 131.810 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074052.D
 Acq: 22 Aug 2022 18:21

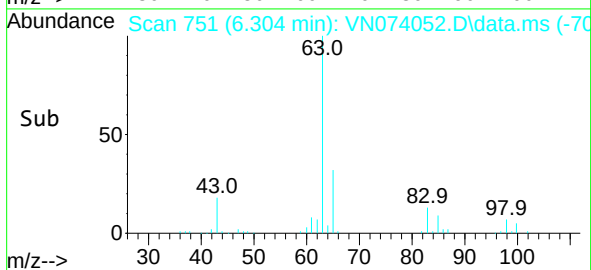
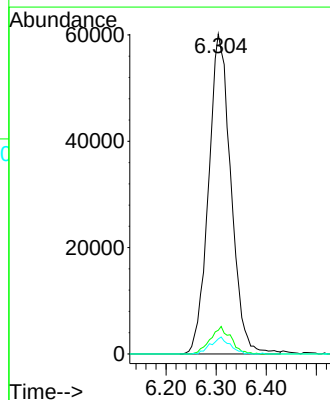
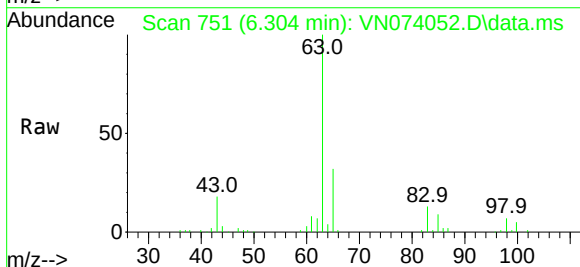
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822WBS02

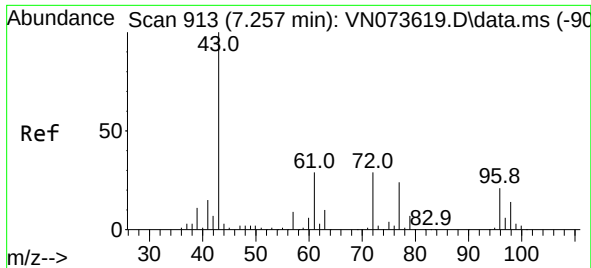
Tgt Ion: 43 Resp: 1353409
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.0 15.0



#24
 1,1-Dichloroethane
 Concen: 25.005 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074052.D
 Acq: 22 Aug 2022 18:21

Tgt Ion: 63 Resp: 186490
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 4.7 2.3 6.8

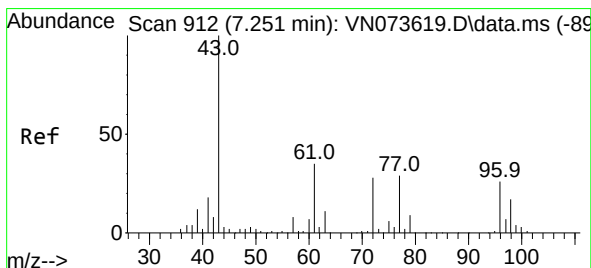
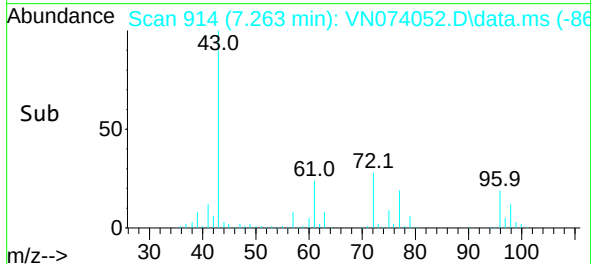
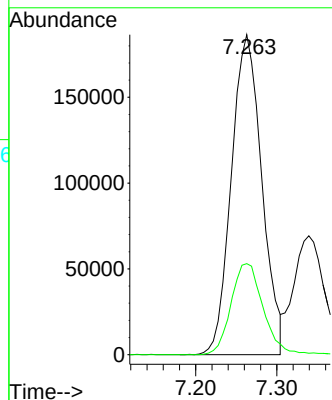
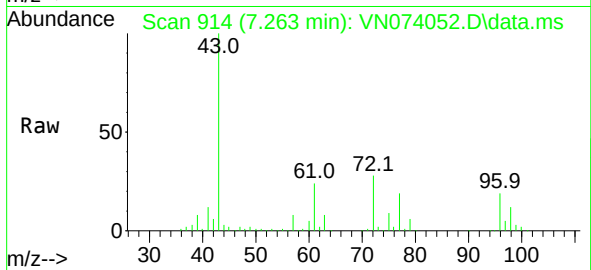




#25
2-Butanone
Concen: 138.138 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

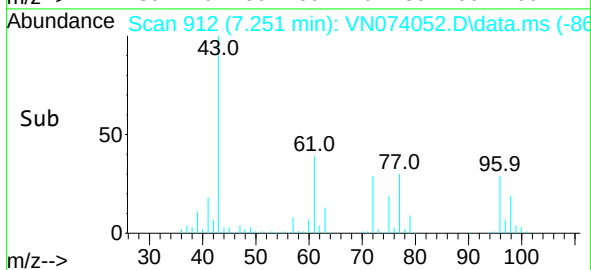
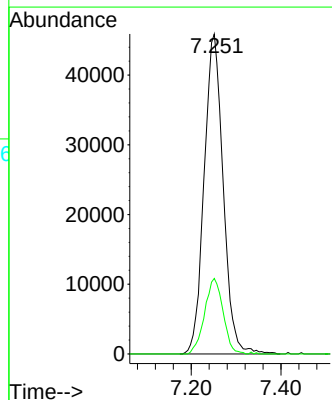
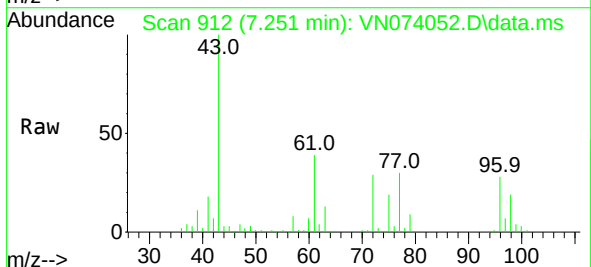
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS02

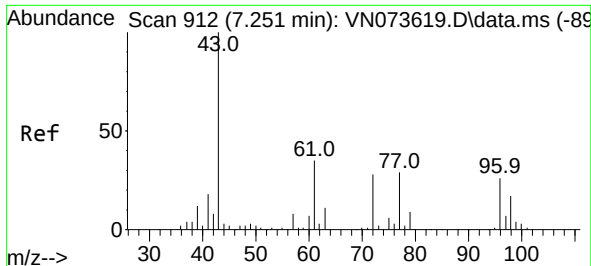
Tgt Ion: 43 Resp: 486613
Ion Ratio Lower Upper
43 100
72 28.4 23.7 35.5



#26
2,2-Dichloropropane
Concen: 19.299 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

Tgt Ion: 77 Resp: 135228
Ion Ratio Lower Upper
77 100
97 22.9 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 23.554 ug/l

RT: 7.251 min Scan# 912

Delta R.T. 0.000 min

Lab File: VN074052.D

Acq: 22 Aug 2022 18:21

Instrument :

MSVOA_N

ClientSampleId :

VN0822WBS02

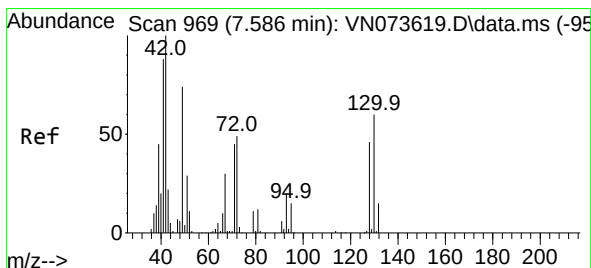
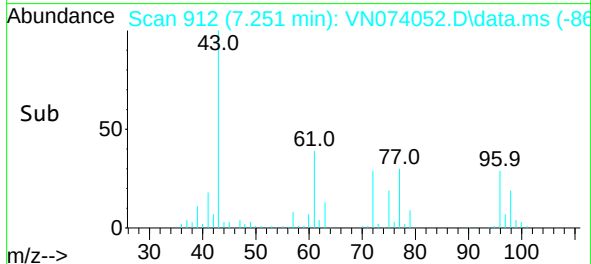
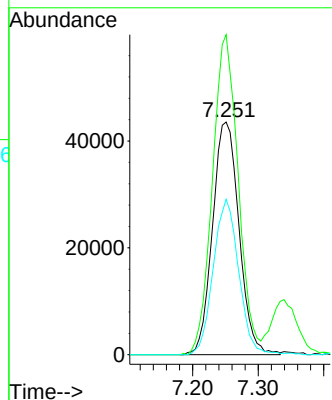
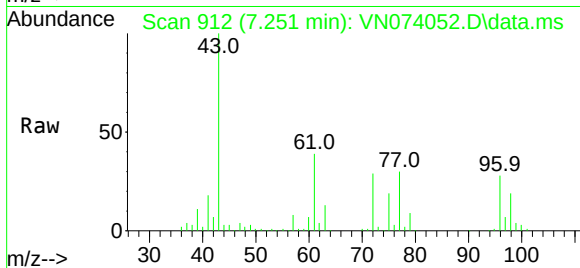
Tgt Ion: 96 Resp: 122166

Ion Ratio Lower Upper

96 100

61 133.6 0.0 280.6

98 64.3 0.0 128.4



#28

Bromochloromethane

Concen: 24.815 ug/l

RT: 7.586 min Scan# 969

Delta R.T. 0.000 min

Lab File: VN074052.D

Acq: 22 Aug 2022 18:21

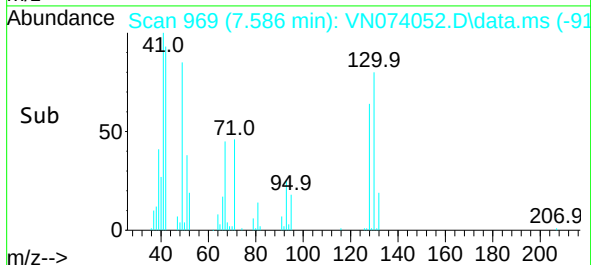
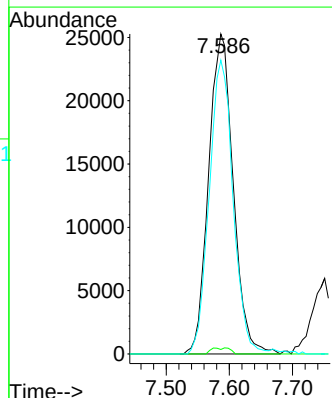
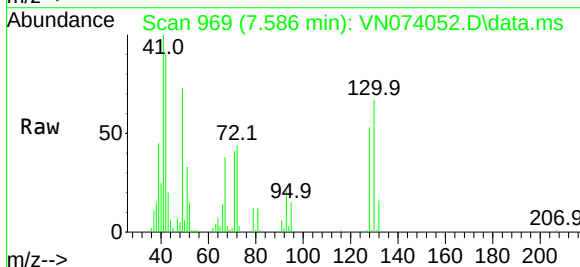
Tgt Ion: 49 Resp: 68261

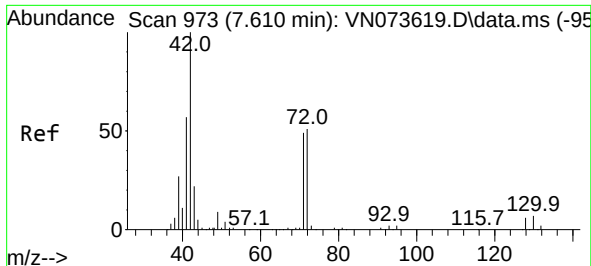
Ion Ratio Lower Upper

49 100

129 0.8 0.0 4.6

130 89.1 69.7 104.5





#29

Tetrahydrofuran

Concen: 141.374 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN074052.D

Acq: 22 Aug 2022 18:21

Instrument :

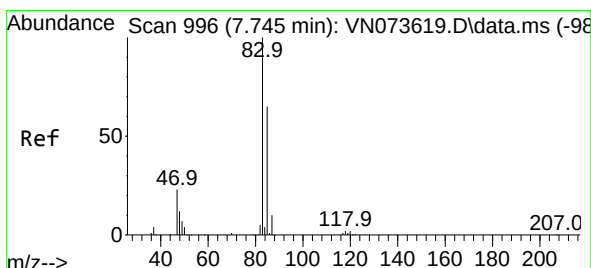
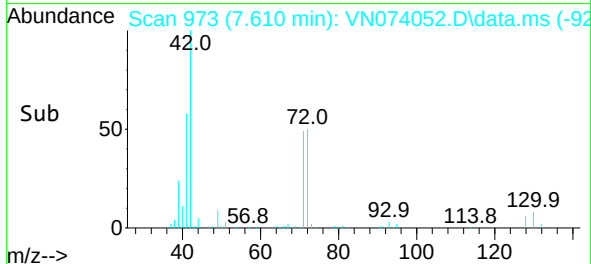
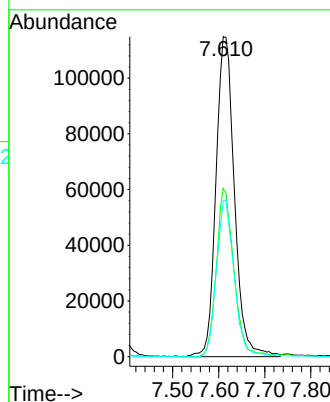
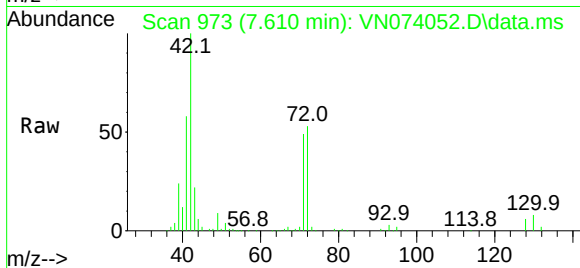
MSVOA_N

ClientSampleId :

VN0822WBS02

Tgt Ion: 42 Resp: 319464

Ion	Ratio	Lower	Upper
42	100		
72	49.9	39.7	59.5
71	46.7	36.6	55.0



#30

Chloroform

Concen: 23.280 ug/l

RT: 7.745 min Scan# 996

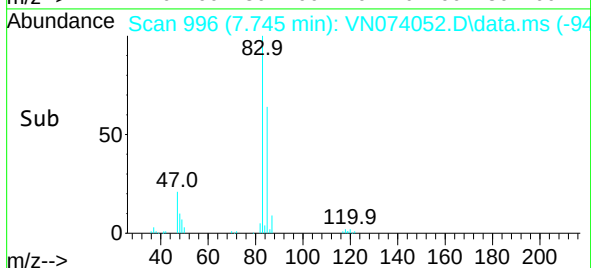
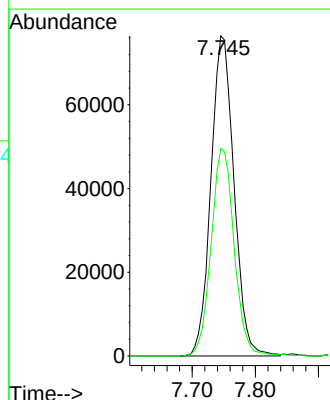
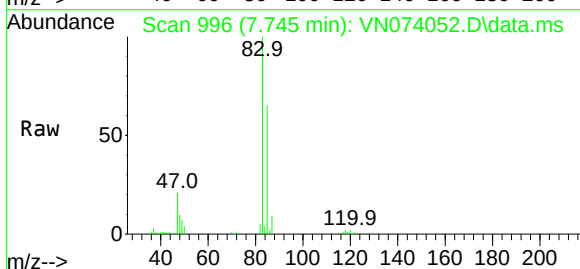
Delta R.T. 0.000 min

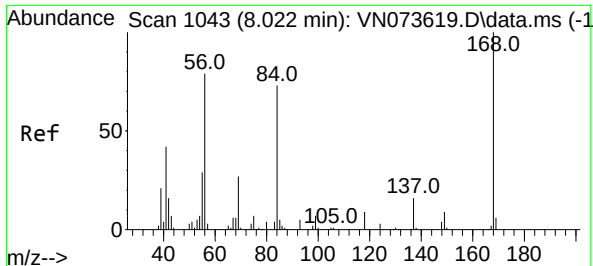
Lab File: VN074052.D

Acq: 22 Aug 2022 18:21

Tgt Ion: 83 Resp: 194150

Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.8	77.8

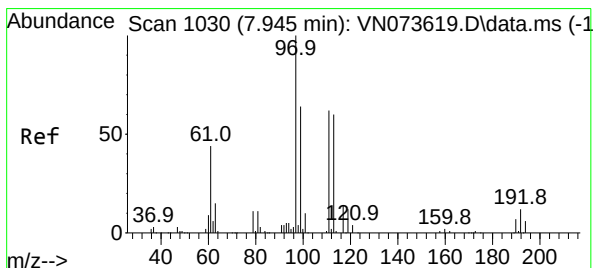
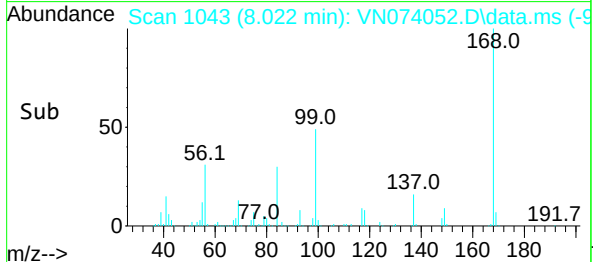
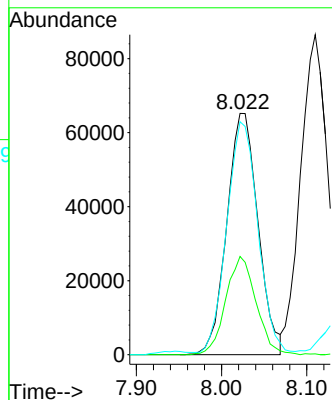
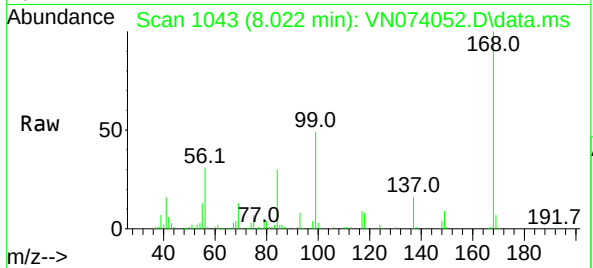




#31
Cyclohexane
Concen: 25.292 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

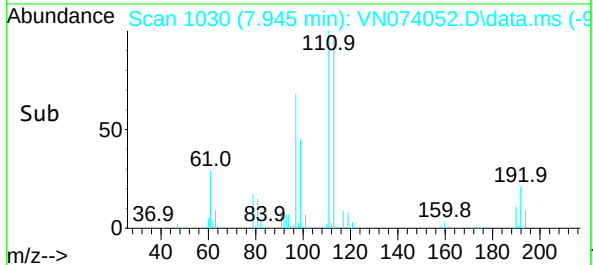
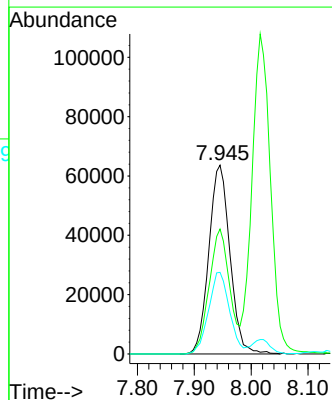
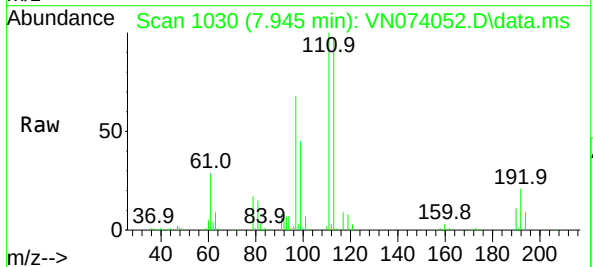
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS02

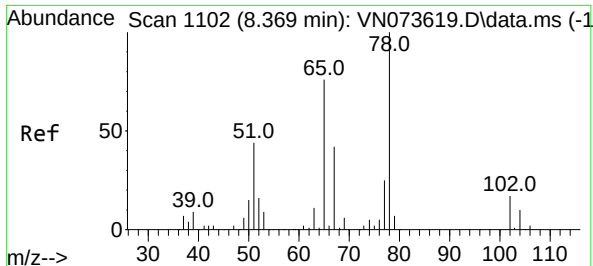
Tgt Ion: 56 Resp: 166031
Ion Ratio Lower Upper
56 100
69 40.7 27.8 41.8
84 95.2 76.9 115.3



#32
1,1,1-Trichloroethane
Concen: 22.163 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

Tgt Ion: 97 Resp: 163908
Ion Ratio Lower Upper
97 100
99 64.7 50.6 76.0
61 42.7 36.0 54.0

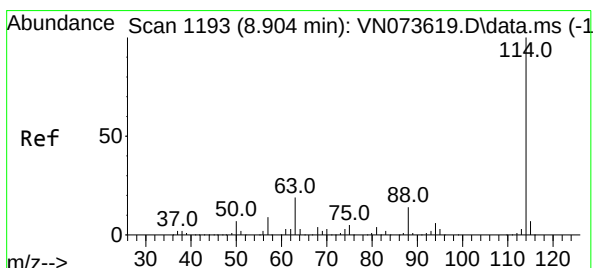
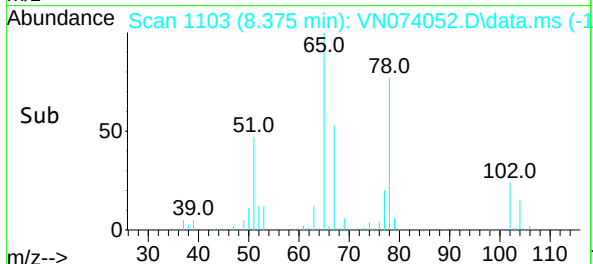
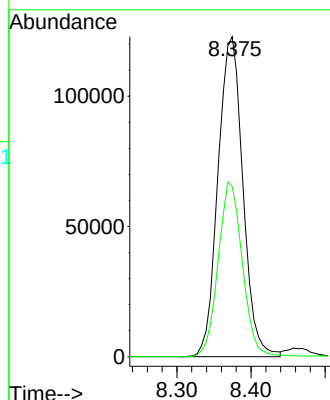
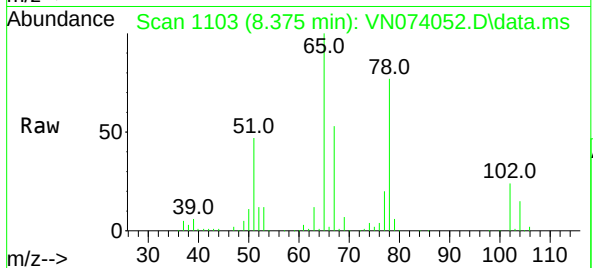




#33
1,2-Dichloroethane-d4
Concen: 60.900 ug/l
RT: 8.375 min Scan# 1102
Delta R.T. 0.006 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

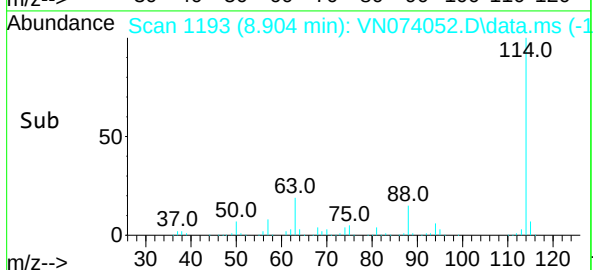
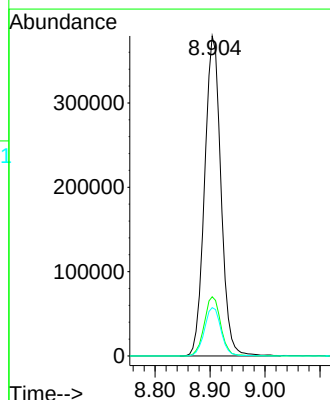
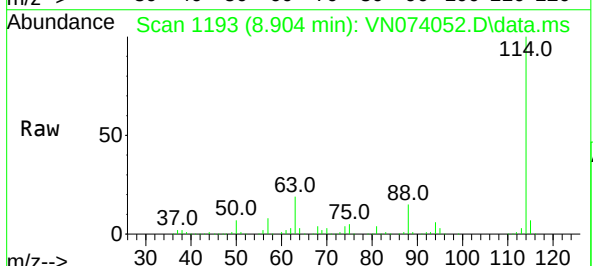
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS02

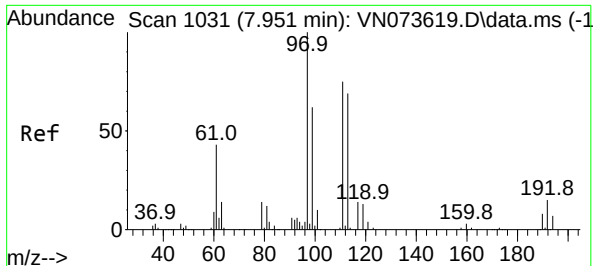
Tgt Ion: 65 Resp: 286777
Ion Ratio Lower Upper
65 100
67 53.1 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

Tgt Ion: 114 Resp: 783739
Ion Ratio Lower Upper
114 100
63 18.5 0.0 40.0
88 15.1 0.0 32.6

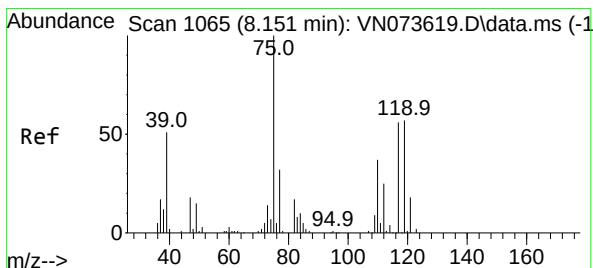
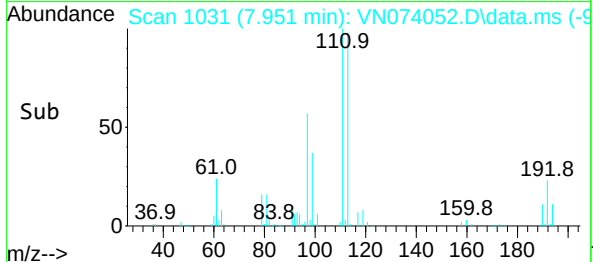
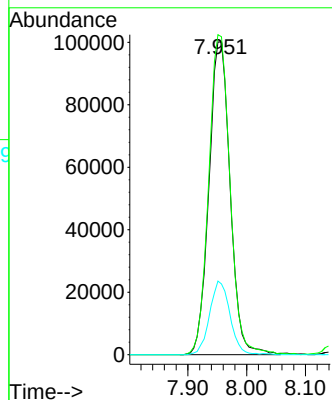
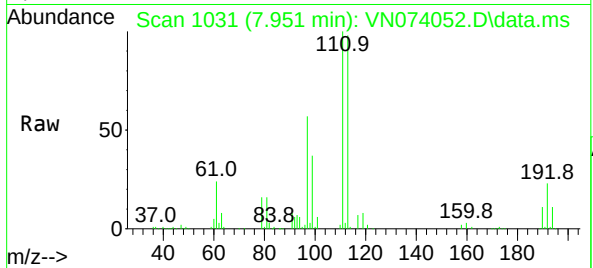




#35
Dibromofluoromethane
Concen: 54.165 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

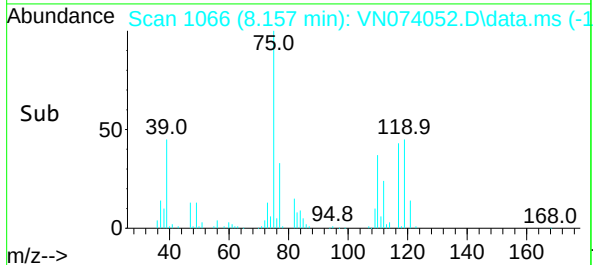
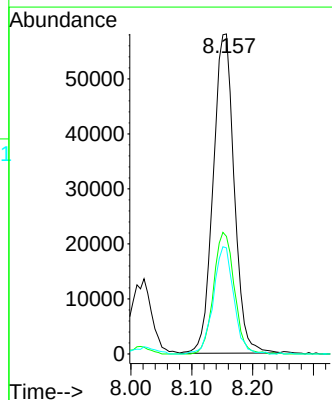
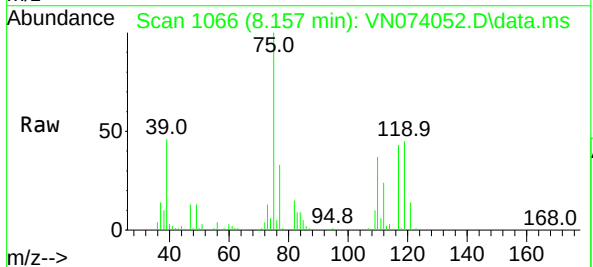
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS02

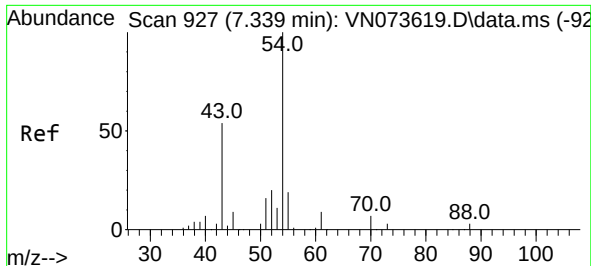
Tgt Ion:113 Resp: 251052
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 22.5 17.0 25.6



#36
1,1-Dichloropropene
Concen: 21.631 ug/l
RT: 8.157 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

Tgt Ion: 75 Resp: 139253
Ion Ratio Lower Upper
75 100
110 37.6 18.3 54.8
77 32.7 25.1 37.7

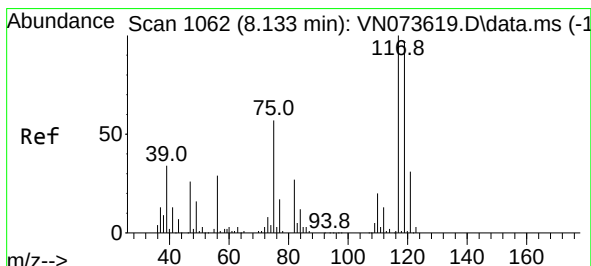
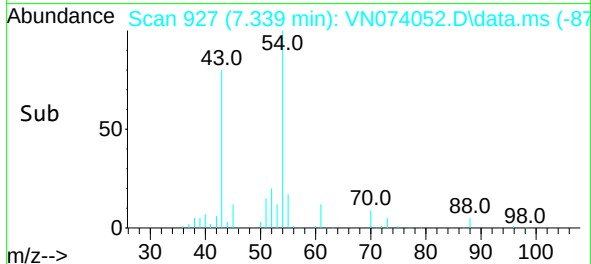
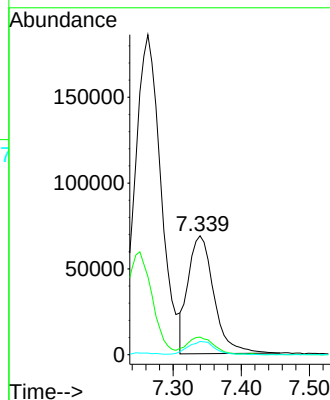
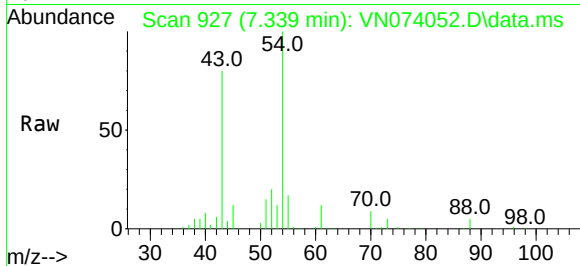




#37
Ethyl Acetate
Concen: 23.014 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

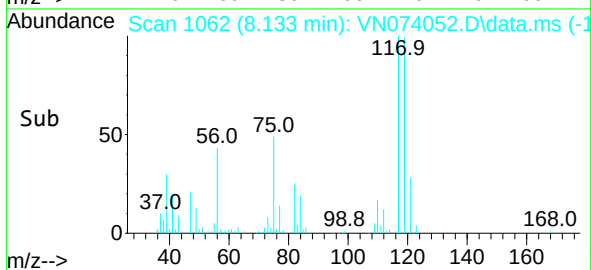
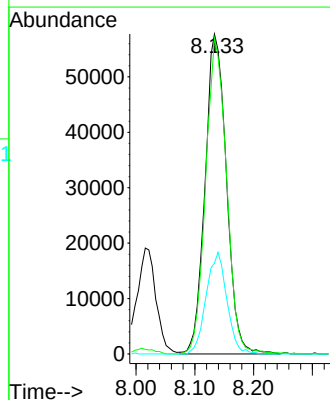
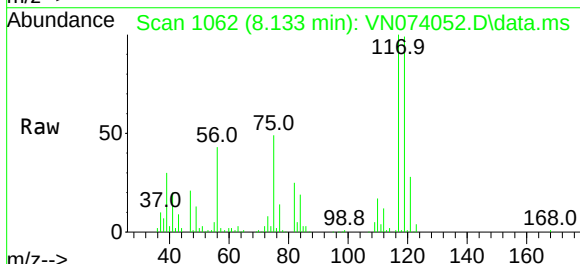
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS02

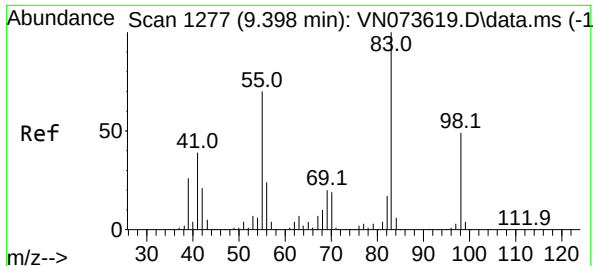
Tgt Ion: 43 Resp: 179493
Ion Ratio Lower Upper
43 100
61 15.3 11.8 17.6
70 11.8 9.3 13.9



#38
Carbon Tetrachloride
Concen: 19.821 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

Tgt Ion: 117 Resp: 145851
Ion Ratio Lower Upper
117 100
119 98.7 75.8 113.8
121 28.4 24.6 37.0





#39

Methylcyclohexane

Concen: 21.246 ug/l

RT: 9.398 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074052.D

Acq: 22 Aug 2022 18:21

Instrument :

MSVOA_N

ClientSampleId :

VN0822WBS02

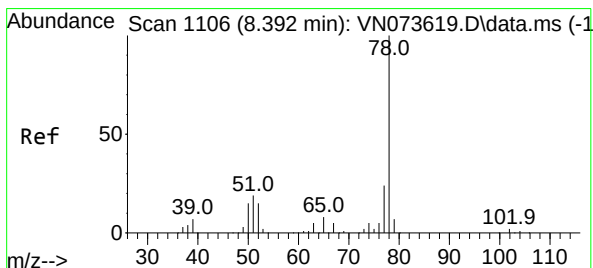
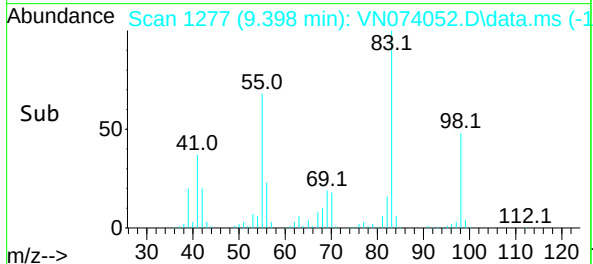
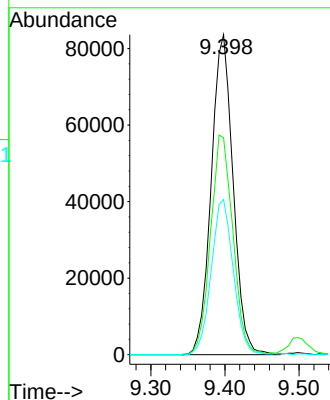
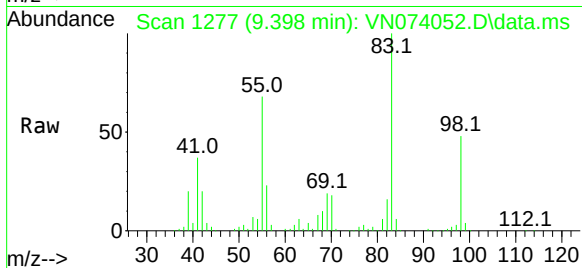
Tgt Ion: 83 Resp: 171387

Ion Ratio Lower Upper

83 100

55 67.8 57.8 86.8

98 48.5 39.4 59.2



#40

Benzene

Concen: 21.921 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN074052.D

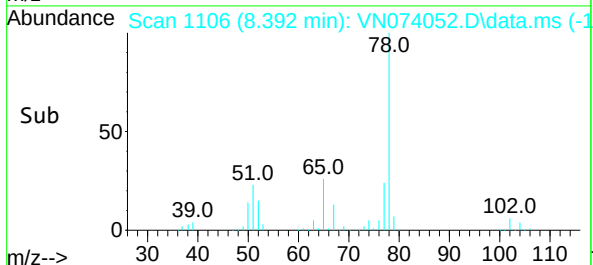
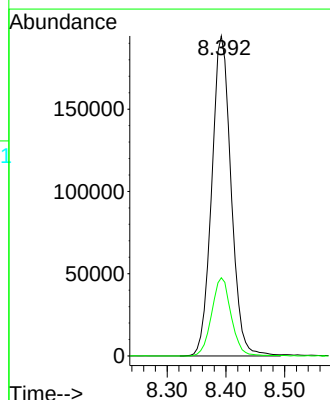
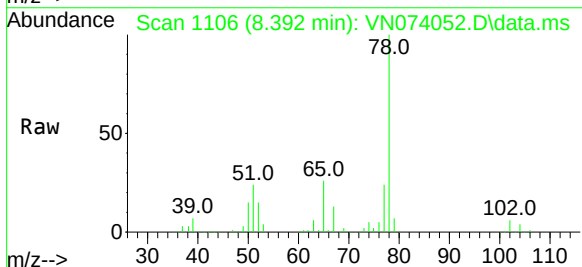
Acq: 22 Aug 2022 18:21

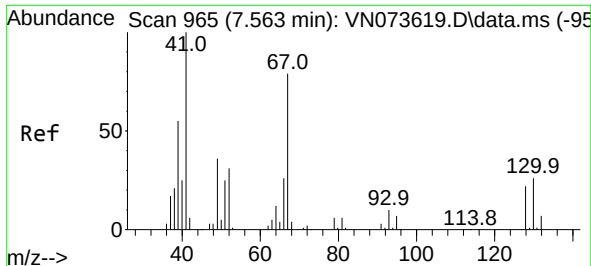
Tgt Ion: 78 Resp: 445398

Ion Ratio Lower Upper

78 100

77 24.5 19.4 29.0

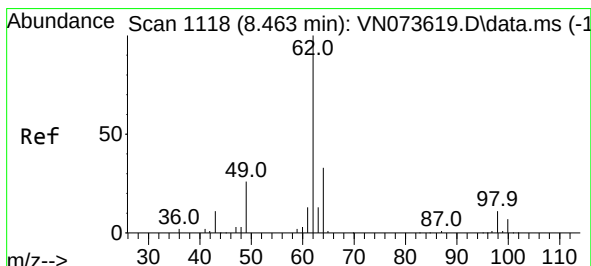
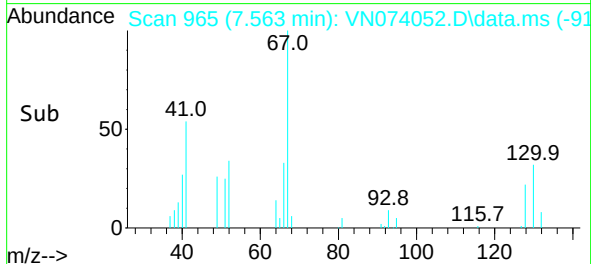
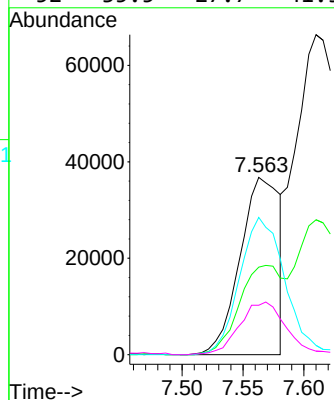
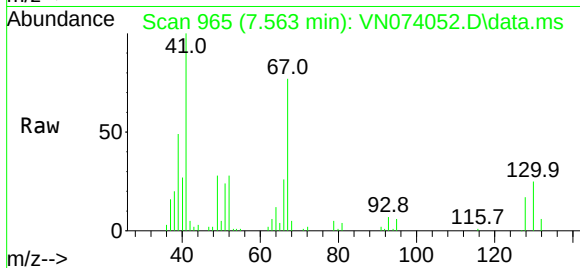




#41
Methacrylonitrile
Concen: 23.538 ug/l
RT: 7.563 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

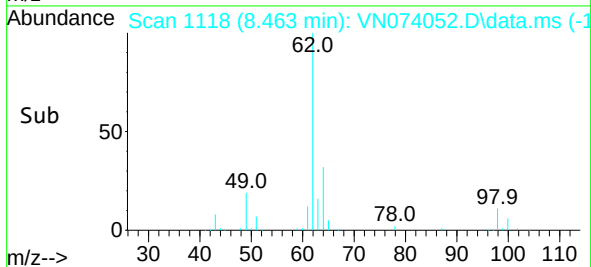
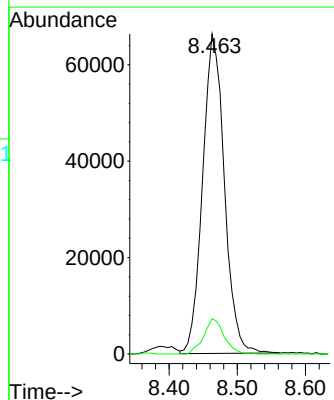
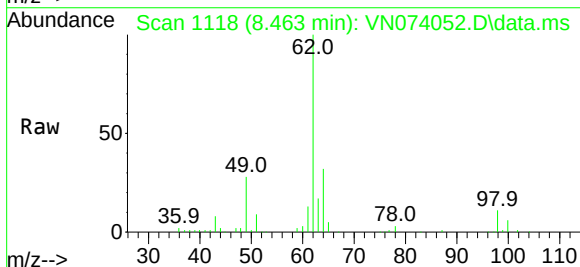
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS02

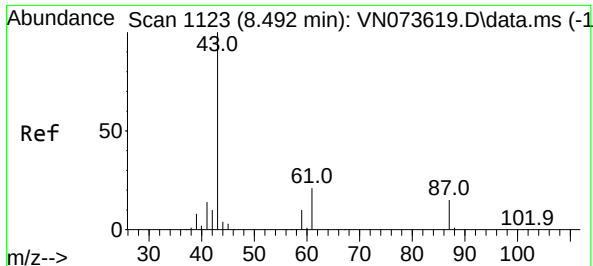
Tgt Ion:	41	Resp:	82963
Ion	Ratio	Lower	Upper
41	100		
39	58.4	48.6	73.0
67	90.3	73.4	110.2
52	35.5	27.7	41.5



#42
1,2-Dichloroethane
Concen: 21.073 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

Tgt Ion:	62	Resp:	147225
Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	19.4





#43

Isopropyl Acetate

Concen: 24.384 ug/l

RT: 8.498 min Scan# 1124

Delta R.T. 0.006 min

Lab File: VN074052.D

Acq: 22 Aug 2022 18:21

Instrument :

MSVOA_N

ClientSampleId :

VN0822WBS02

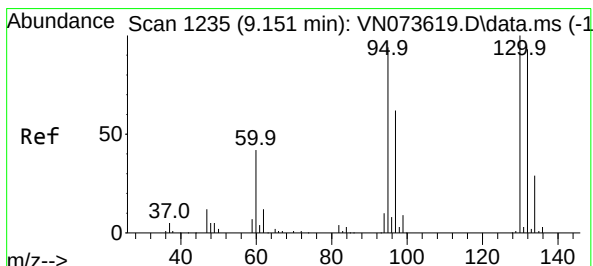
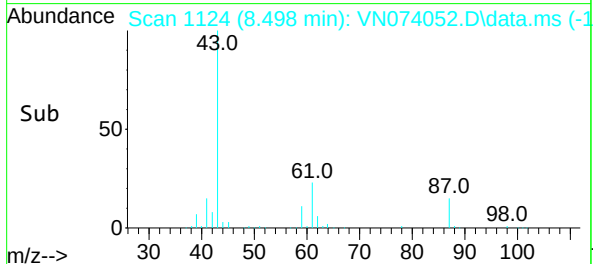
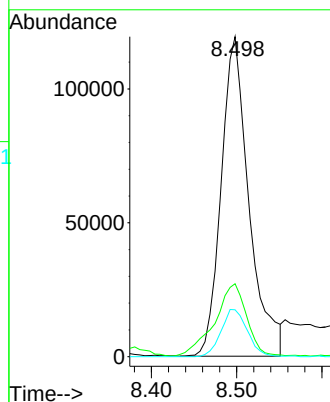
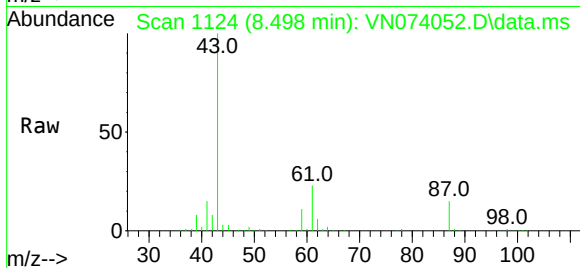
Tgt Ion: 43 Resp: 270920

Ion Ratio Lower Upper

43 100

61 26.1 21.9 32.9

87 14.0 12.0 18.0



#44

Trichloroethene

Concen: 19.757 ug/l

RT: 9.151 min Scan# 1235

Delta R.T. -0.000 min

Lab File: VN074052.D

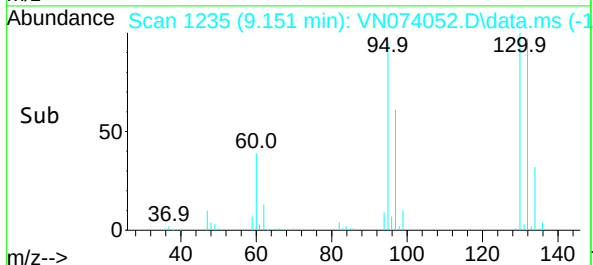
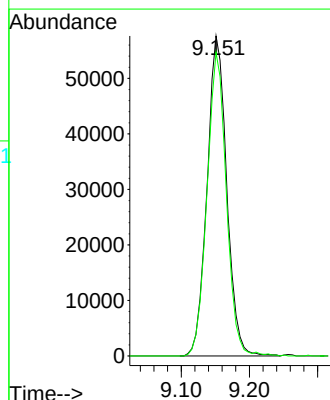
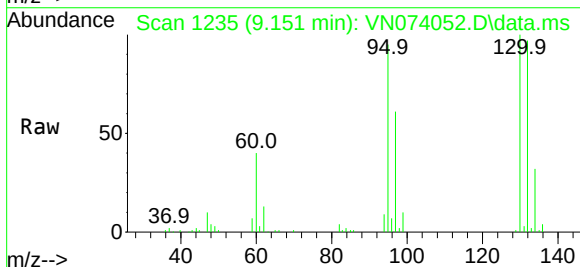
Acq: 22 Aug 2022 18:21

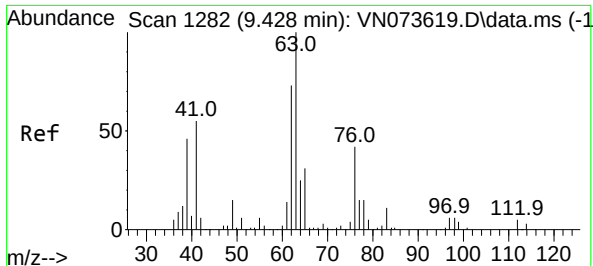
Tgt Ion:130 Resp: 115948

Ion Ratio Lower Upper

130 100

95 94.8 0.0 186.8





#45

1,2-Dichloropropane

Concen: 23.417 ug/l

RT: 9.427 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN074052.D

Acq: 22 Aug 2022 18:21

Instrument :

MSVOA_N

ClientSampleId :

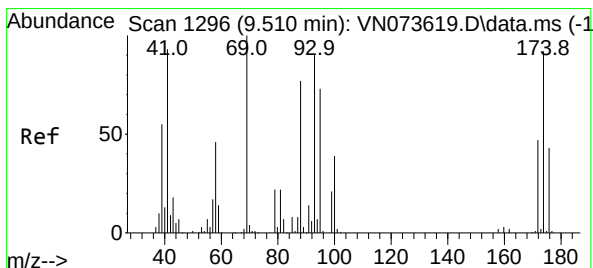
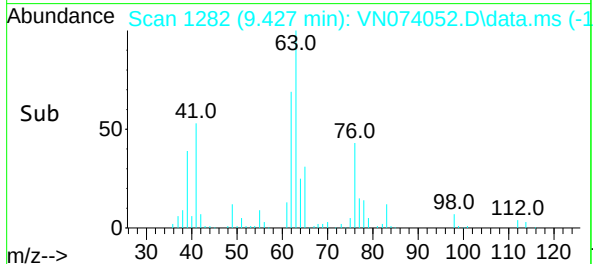
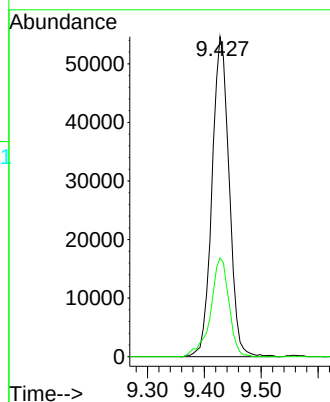
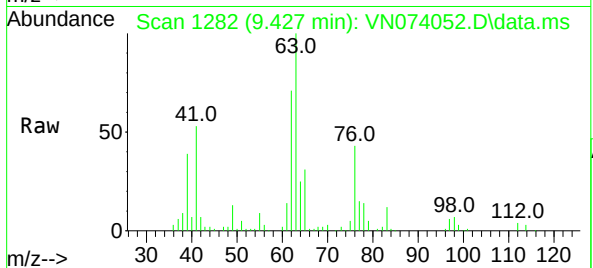
VN0822WBS02

Tgt Ion: 63 Resp: 114043

Ion Ratio Lower Upper

63 100

65 30.9 24.9 37.3



#46

Dibromomethane

Concen: 21.327 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN074052.D

Acq: 22 Aug 2022 18:21

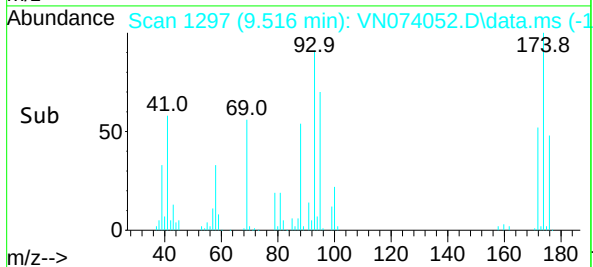
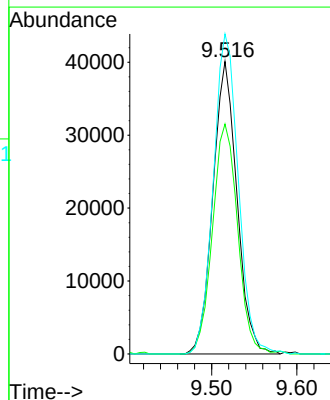
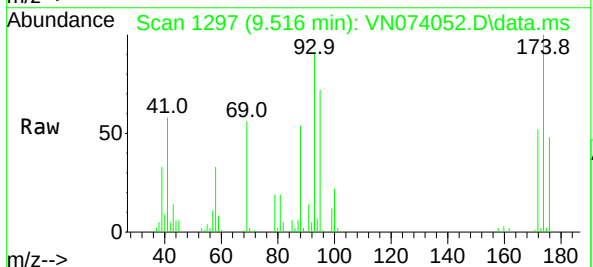
Tgt Ion: 93 Resp: 78967

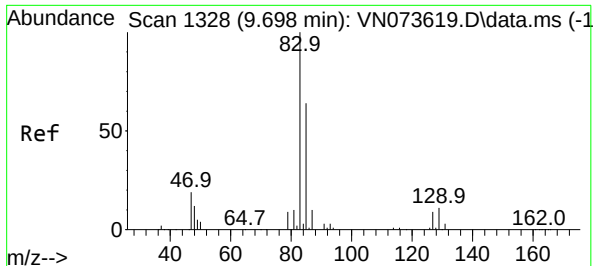
Ion Ratio Lower Upper

93 100

95 82.0 66.9 100.3

174 113.6 86.6 130.0

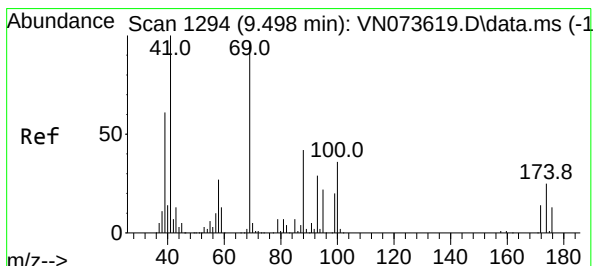
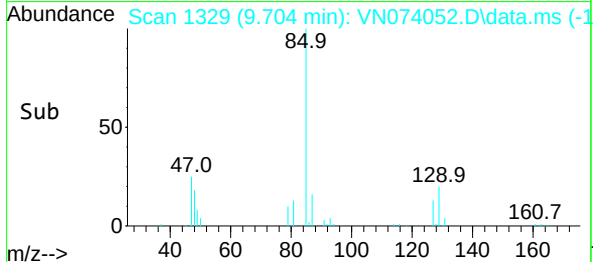
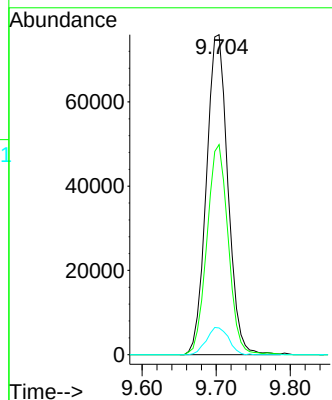
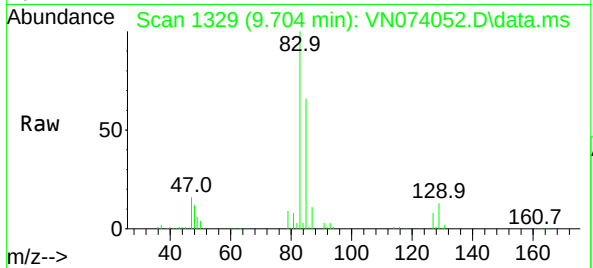




#47
Bromodichloromethane
Concen: 21.620 ug/l
RT: 9.704 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

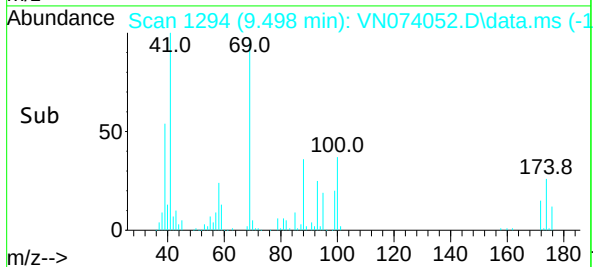
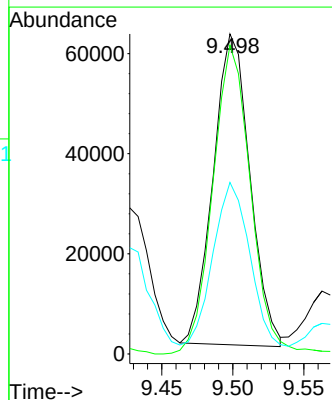
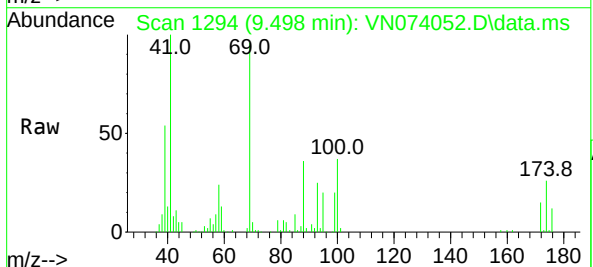
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS02

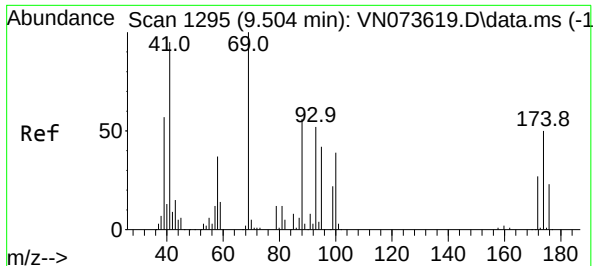
Tgt Ion: 83 Resp: 153003
Ion Ratio Lower Upper
83 100
85 65.7 50.5 75.7
127 8.4 6.8 10.2



#48
Methyl methacrylate
Concen: 23.493 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

Tgt Ion: 41 Resp: 111688
Ion Ratio Lower Upper
41 100
69 102.9 74.7 112.1
39 58.0 45.6 68.4

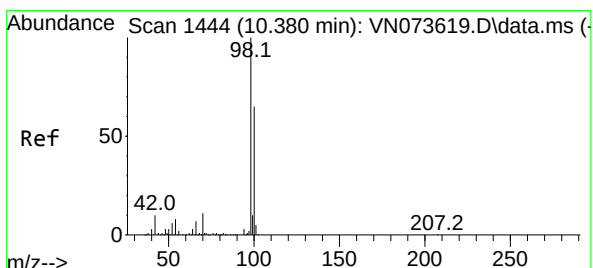
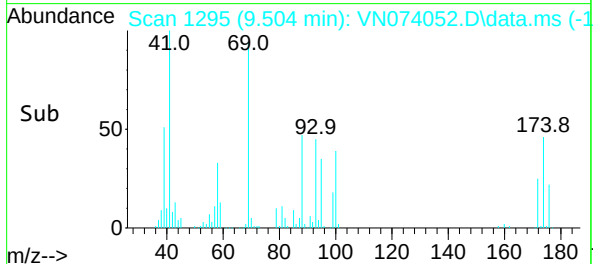
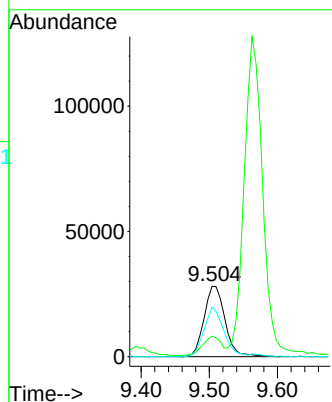
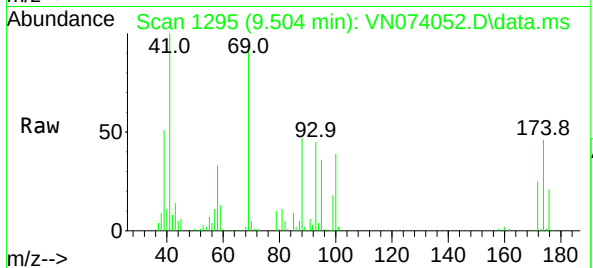




#49
1,4-Dioxane
Concen: 424.570 ug/l
RT: 9.504 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

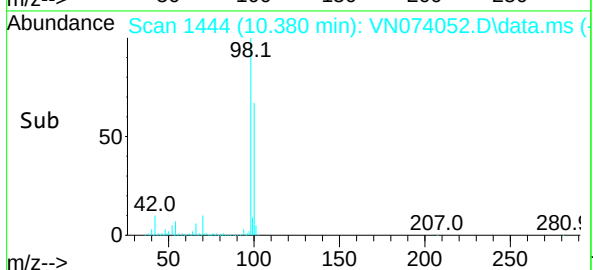
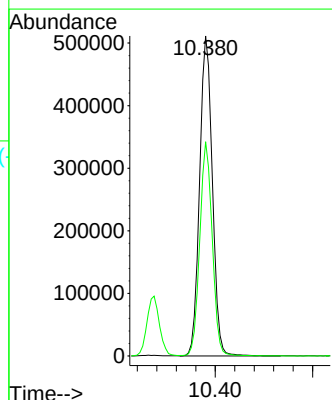
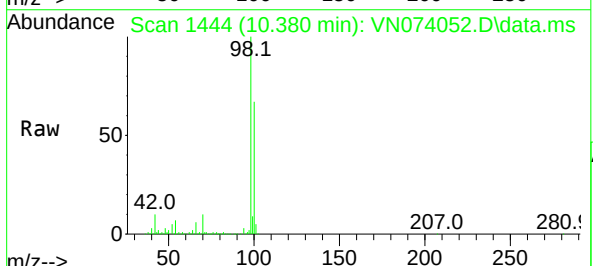
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS02

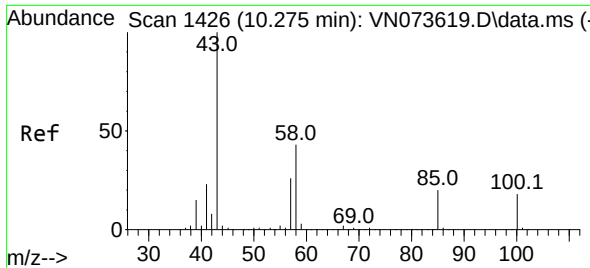
Tgt Ion: 88 Resp: 60025
Ion Ratio Lower Upper
88 100
43 23.6 20.2 30.4
58 66.1 54.2 81.4



#50
Toluene-d8
Concen: 51.874 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

Tgt Ion: 98 Resp: 931182
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8

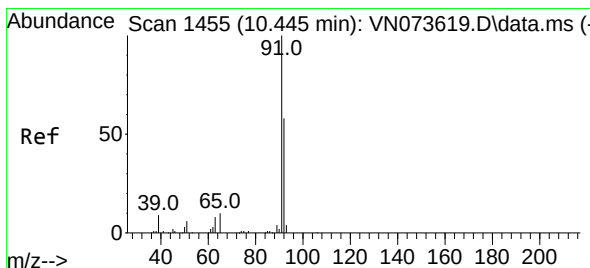
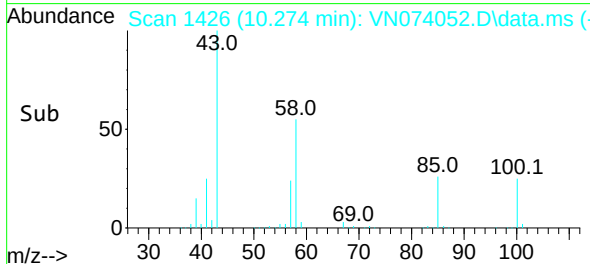
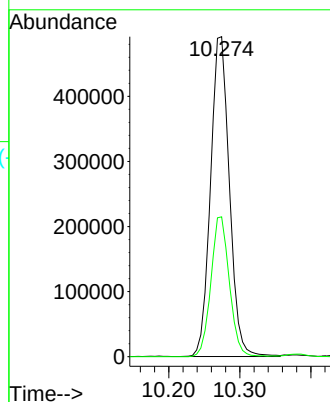
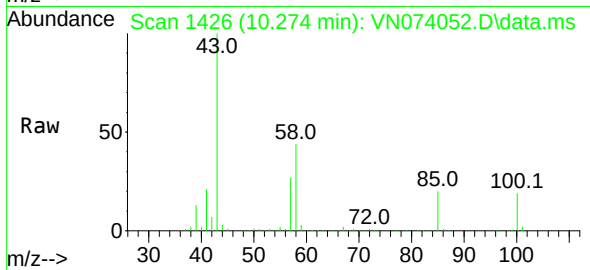




#51
4-Methyl-2-Pentanone
Concen: 120.673 ug/l
RT: 10.274 min Scan# 1426
Delta R.T. -0.001 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

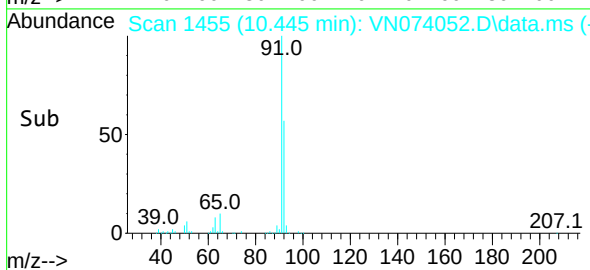
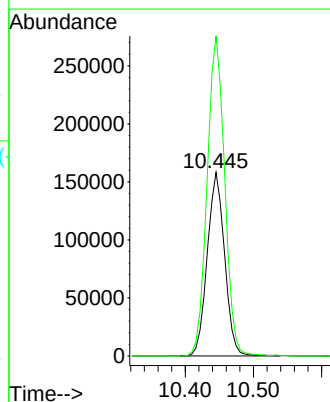
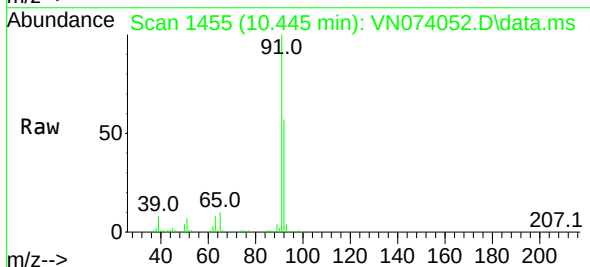
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS02

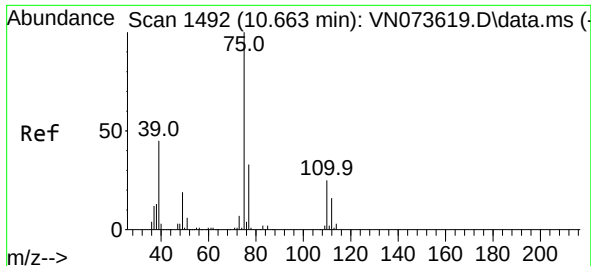
Tgt Ion: 43 Resp: 906498
Ion Ratio Lower Upper
43 100
58 42.8 34.1 51.1



#52
Toluene
Concen: 20.089 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

Tgt Ion: 92 Resp: 279902
Ion Ratio Lower Upper
92 100
91 176.6 138.6 207.8

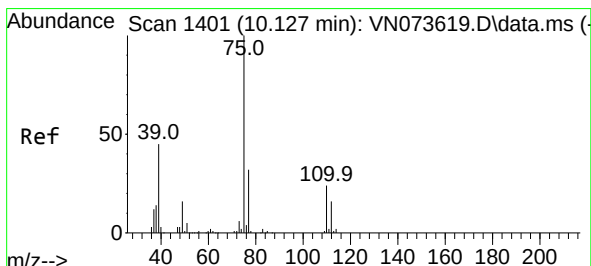
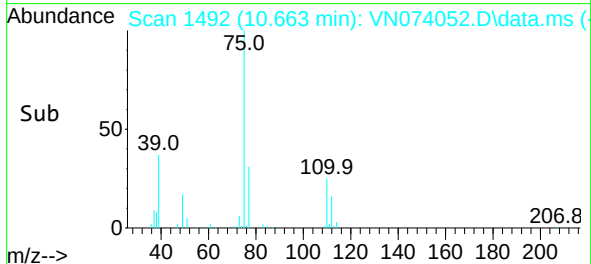
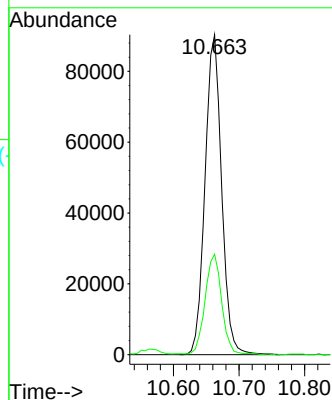
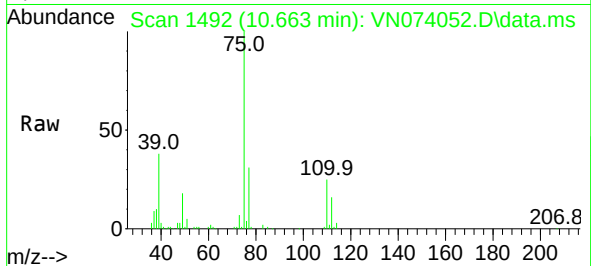




#53
t-1,3-Dichloropropene
Concen: 21.418 ug/l
RT: 10.663 min Scan# 1492
Delta R.T. -0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

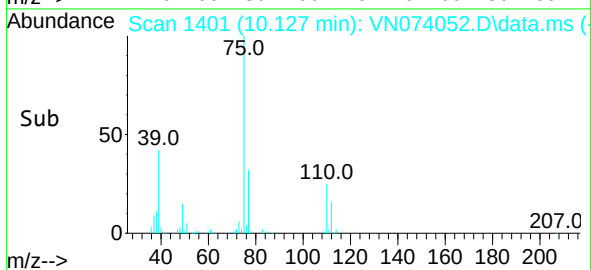
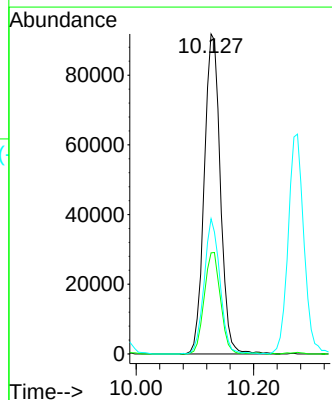
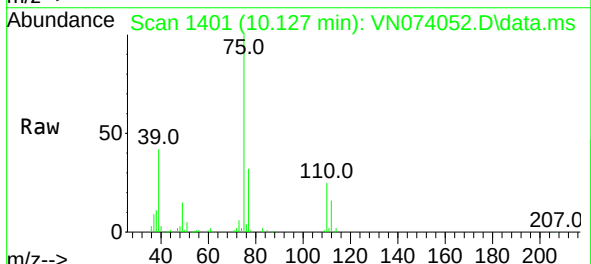
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS02

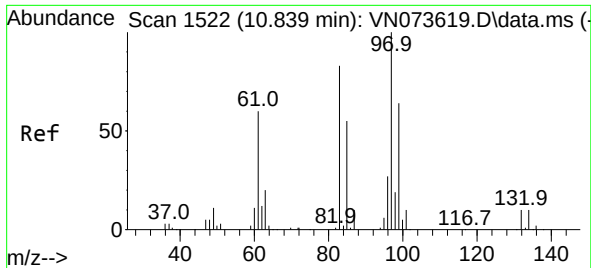
Tgt Ion: 75 Resp: 159054
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4



#54
cis-1,3-Dichloropropene
Concen: 21.516 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

Tgt Ion: 75 Resp: 174827
Ion Ratio Lower Upper
75 100
77 31.6 25.2 37.8
39 42.2 35.7 53.5

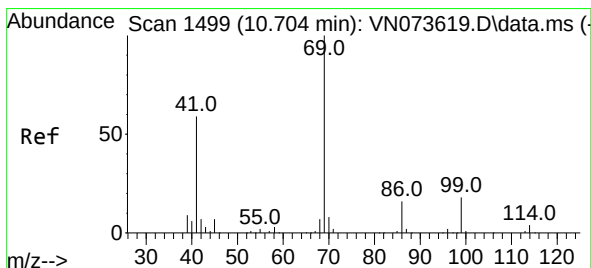
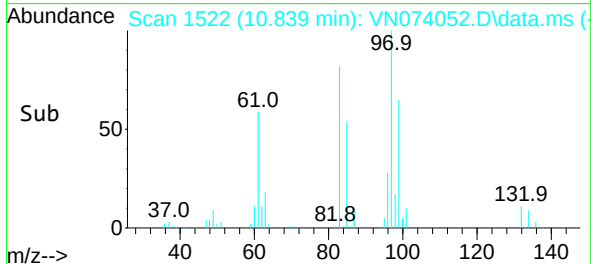
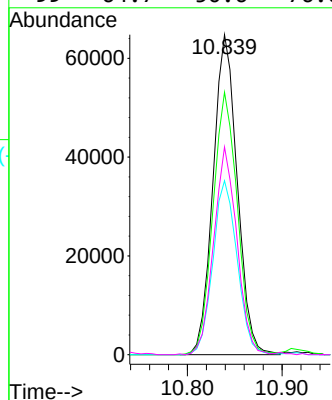
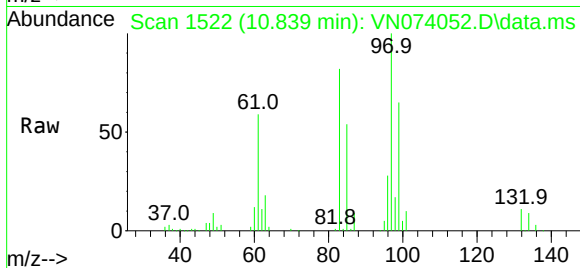




#55
1,1,2-Trichloroethane
Concen: 21.232 ug/l
RT: 10.839 min Scan# 115072
Delta R.T. 0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

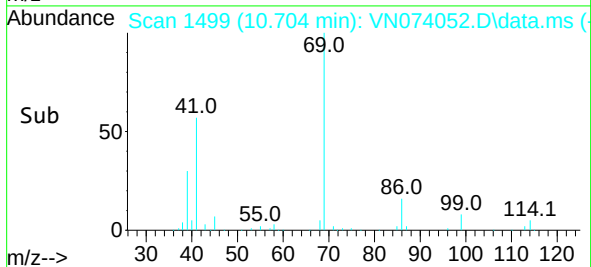
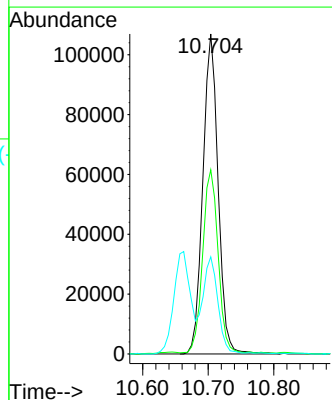
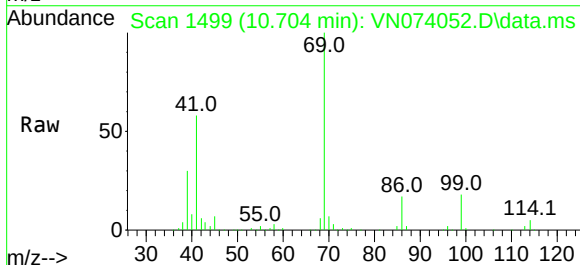
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS02

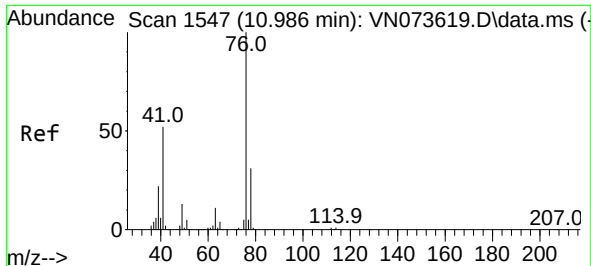
Tgt Ion:	97	Resp:	115072
Ion	Ratio	Lower	Upper
97	100		
83	82.0	66.2	99.4
85	54.3	43.9	65.9
99	64.7	50.6	76.0



#56
Ethyl methacrylate
Concen: 22.443 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

Tgt Ion:	69	Resp:	173485
Ion	Ratio	Lower	Upper
69	100		
41	57.7	47.8	71.6
39	29.8	27.3	40.9





#57

1,3-Dichloropropane

Concen: 22.053 ug/l

RT: 10.986 min Scan# 1547

Delta R.T. 0.000 min

Lab File: VN074052.D

Acq: 22 Aug 2022 18:21

Instrument :

MSVOA_N

ClientSampleId :

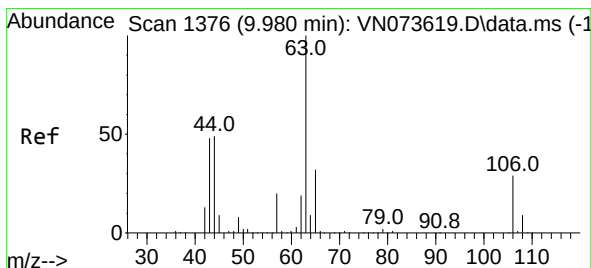
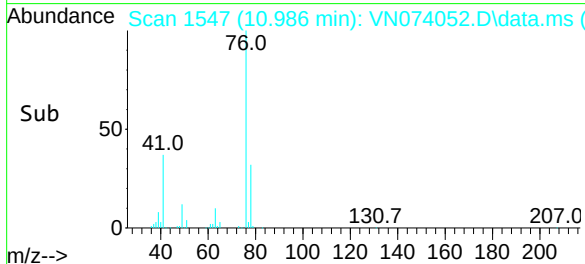
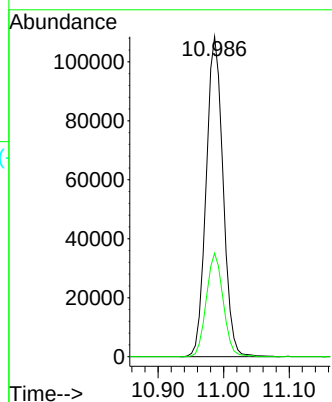
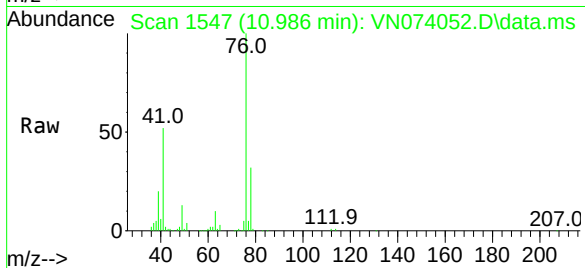
VN0822WBS02

Tgt Ion: 76 Resp: 194338

Ion Ratio Lower Upper

76 100

78 32.3 26.2 39.2



#58

2-Chloroethyl Vinyl ether

Concen: 111.333 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074052.D

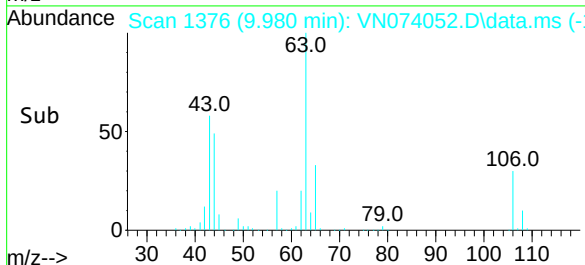
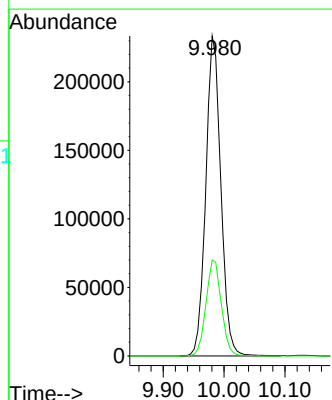
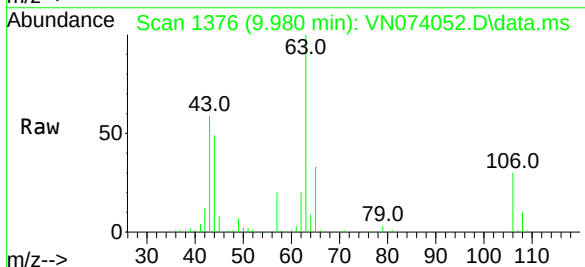
Acq: 22 Aug 2022 18:21

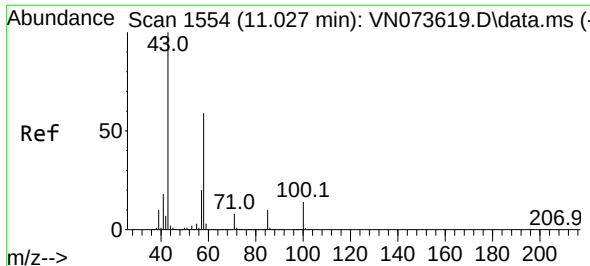
Tgt Ion: 63 Resp: 401660

Ion Ratio Lower Upper

63 100

106 30.6 24.6 36.8

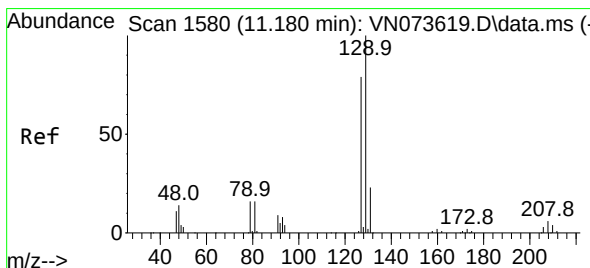
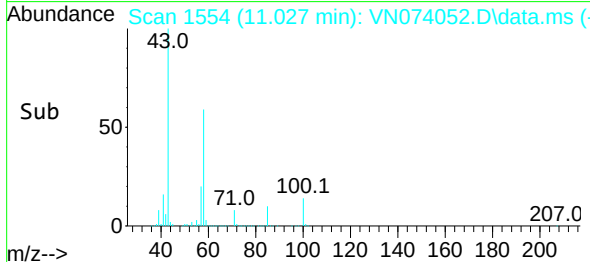
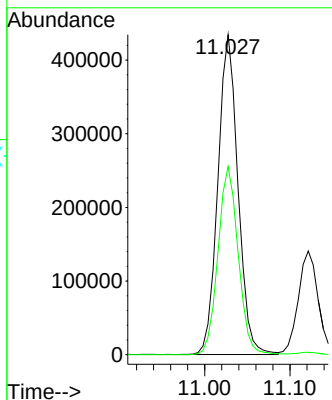
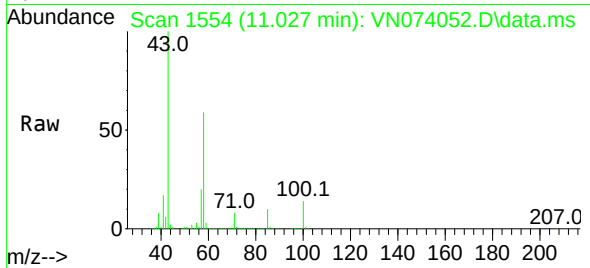




#59
2-Hexanone
Concen: 123.005 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

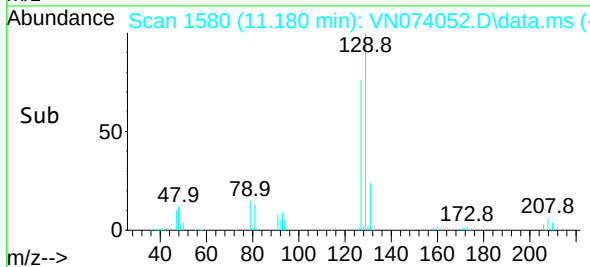
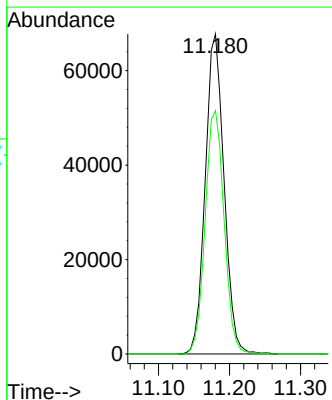
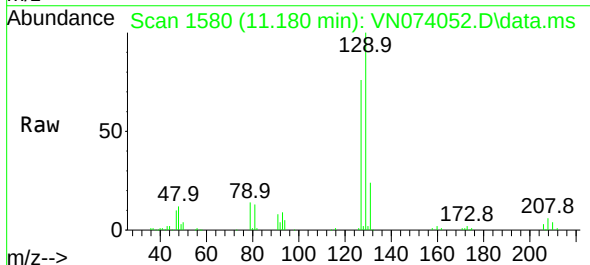
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS02

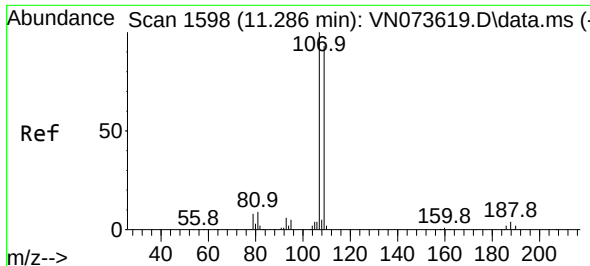
Tgt Ion: 43 Resp: 711131
Ion Ratio Lower Upper
43 100
58 59.2 29.7 89.1



#60
Dibromochloromethane
Concen: 20.776 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

Tgt Ion: 129 Resp: 124520
Ion Ratio Lower Upper
129 100
127 76.8 38.8 116.4

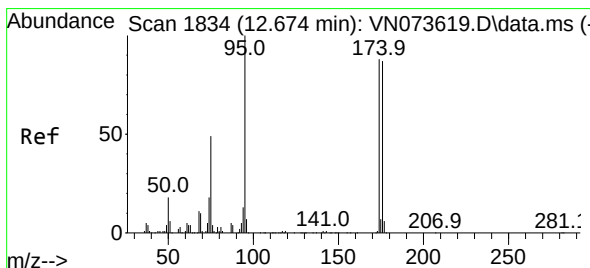
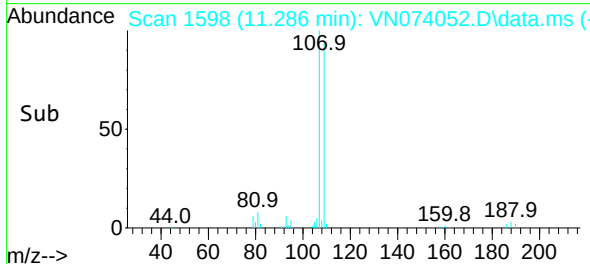
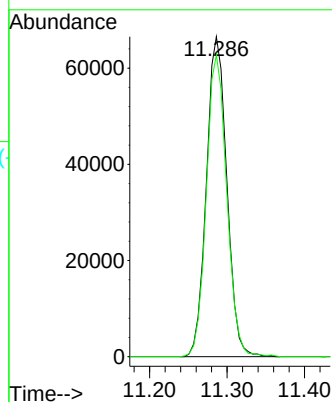
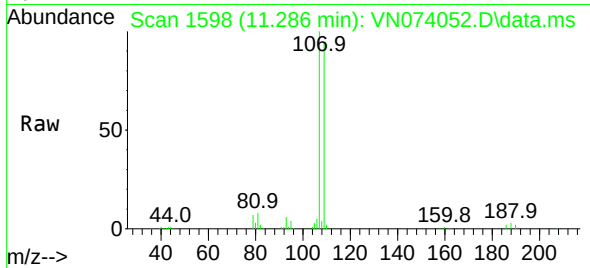




#61
1,2-Dibromoethane
Concen: 20.968 ug/l
RT: 11.286 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

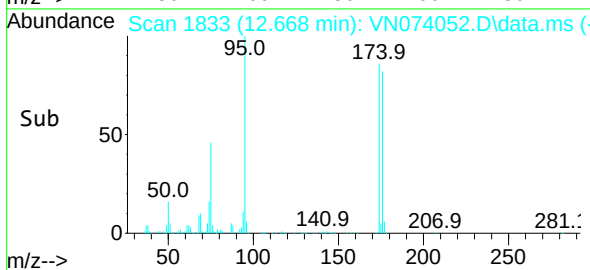
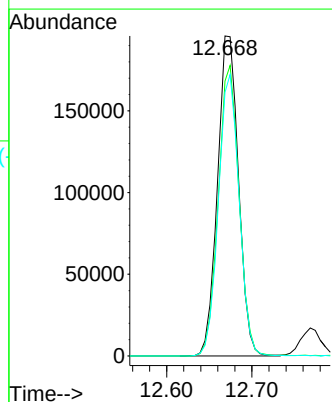
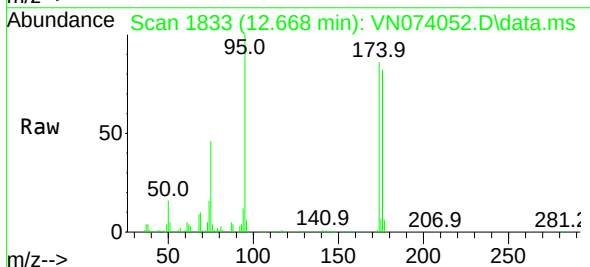
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS02

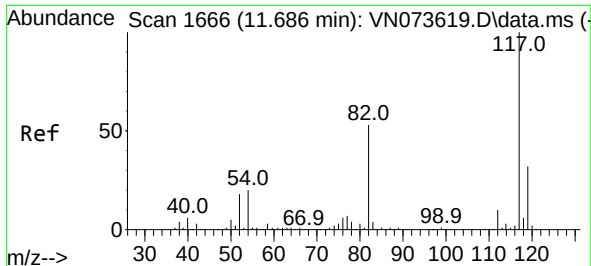
Tgt Ion:107 Resp: 121550
Ion Ratio Lower Upper
107 100
109 94.4 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 56.247 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

Tgt Ion: 95 Resp: 335091
Ion Ratio Lower Upper
95 100
174 89.4 0.0 167.6
176 86.7 0.0 163.4

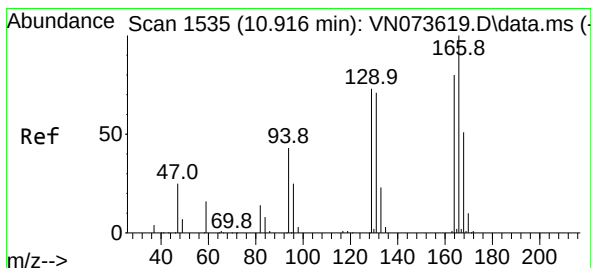
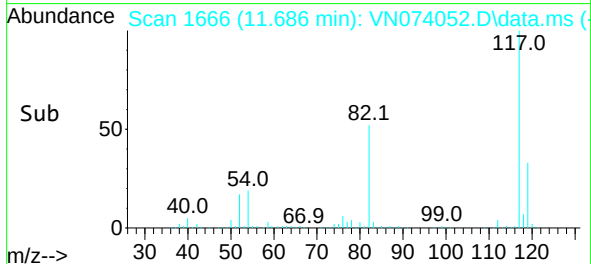
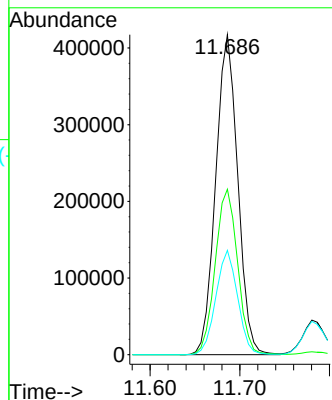
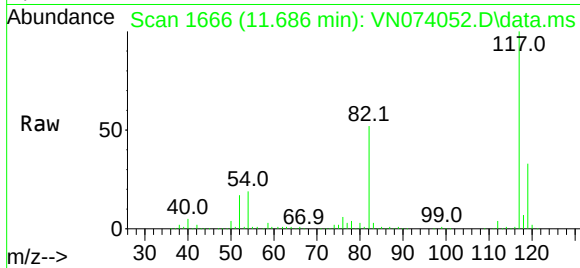




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

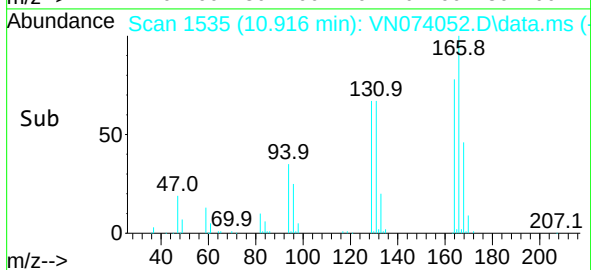
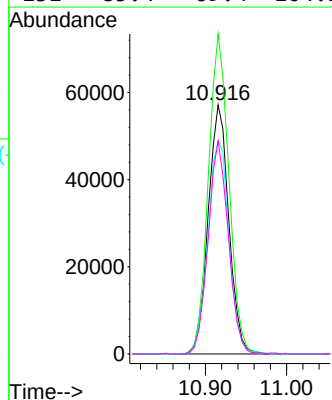
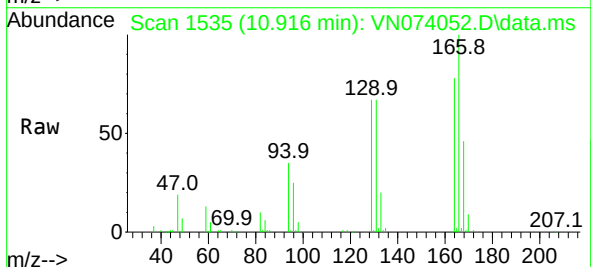
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS02

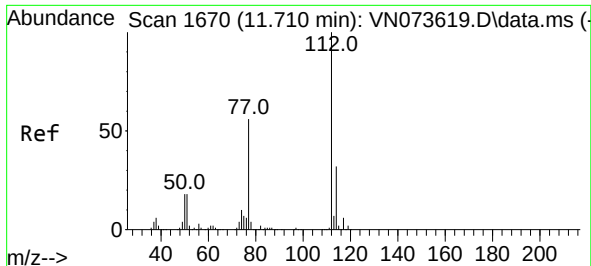
Tgt Ion:117 Resp: 712082
Ion Ratio Lower Upper
117 100
82 51.7 44.2 66.2
119 32.6 25.4 38.0



#64
Tetrachloroethene
Concen: 17.867 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

Tgt Ion:164 Resp: 100418
Ion Ratio Lower Upper
164 100
166 128.4 104.2 156.2
129 85.4 73.9 110.9
131 85.4 69.4 104.2

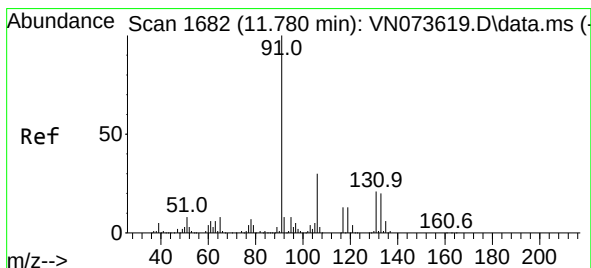
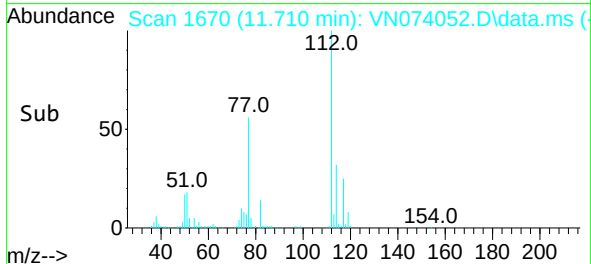
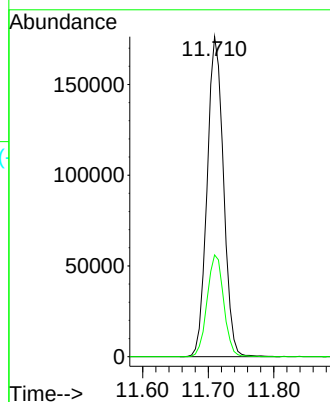
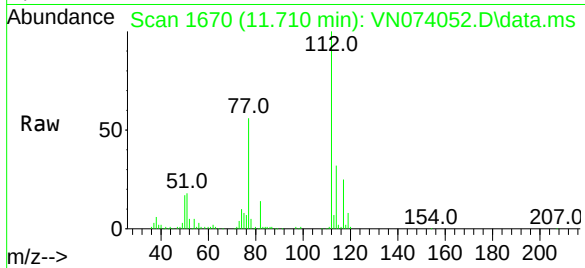




#65
Chlorobenzene
Concen: 20.220 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

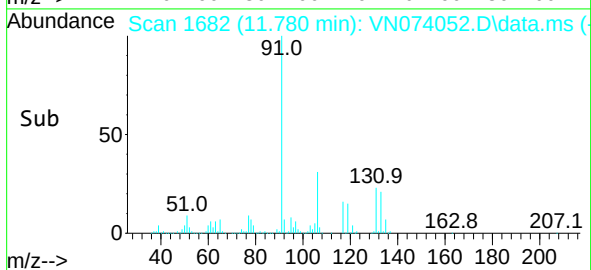
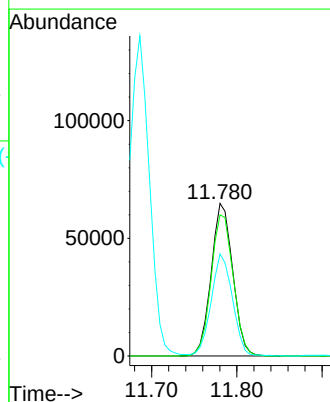
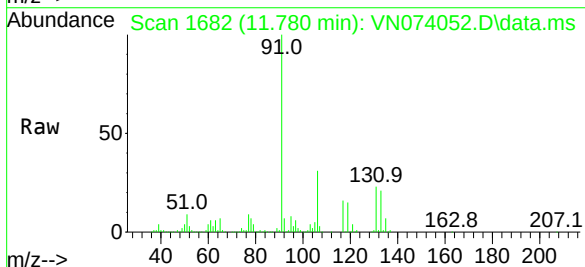
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS02

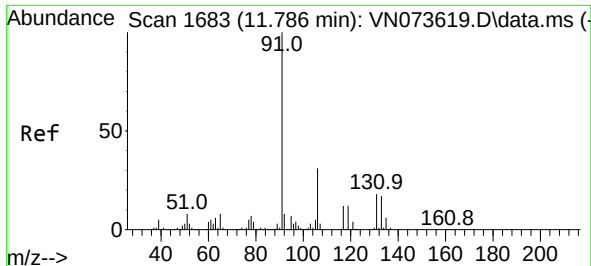
Tgt Ion:112 Resp: 305999
Ion Ratio Lower Upper
112 100
114 31.8 25.4 38.2



#66
1,1,1,2-Tetrachloroethane
Concen: 19.877 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

Tgt Ion:131 Resp: 113908
Ion Ratio Lower Upper
131 100
133 95.0 47.8 143.4
119 66.0 33.4 100.2





#67

Ethyl Benzene

Concen: 20.824 ug/l

RT: 11.786 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074052.D

Acq: 22 Aug 2022 18:21

Instrument :

MSVOA_N

ClientSampleId :

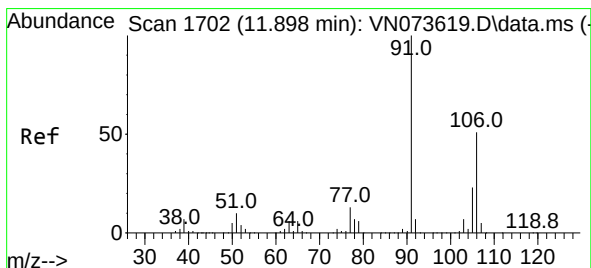
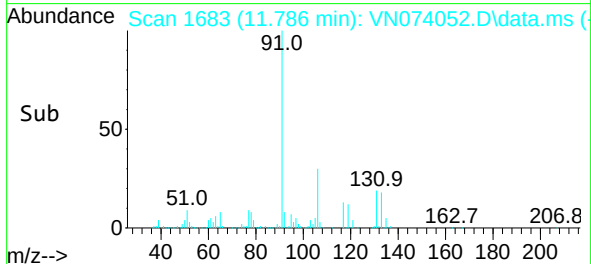
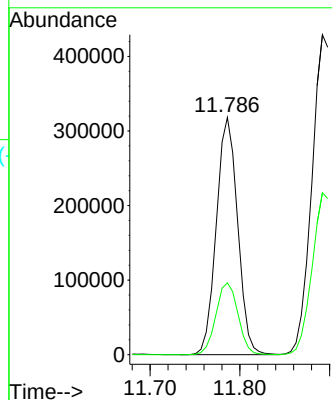
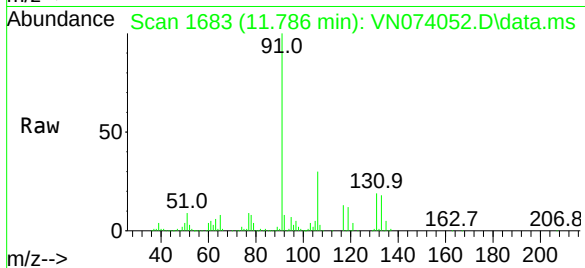
VN0822WBS02

Tgt Ion: 91 Resp: 524090

Ion Ratio Lower Upper

91 100

106 30.3 24.9 37.3



#68

m/p-Xylenes

Concen: 40.744 ug/l

RT: 11.892 min Scan# 1701

Delta R.T. -0.006 min

Lab File: VN074052.D

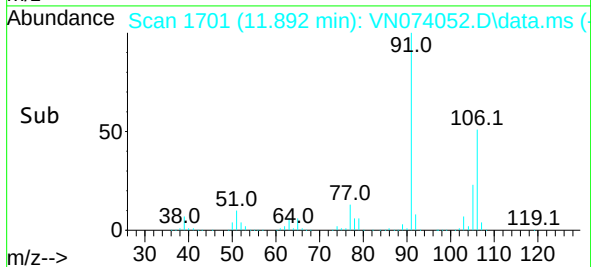
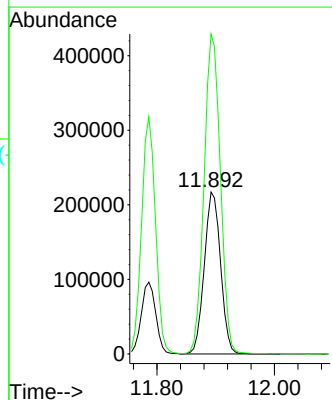
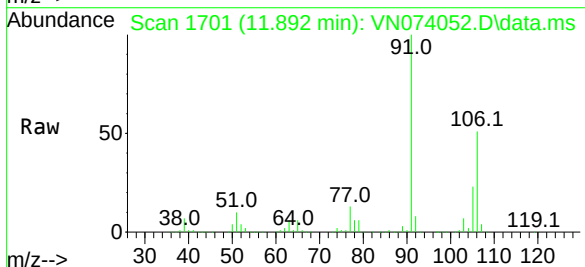
Acq: 22 Aug 2022 18:21

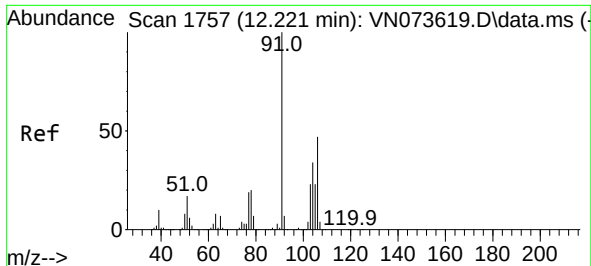
Tgt Ion: 106 Resp: 416642

Ion Ratio Lower Upper

106 100

91 197.7 158.9 238.3

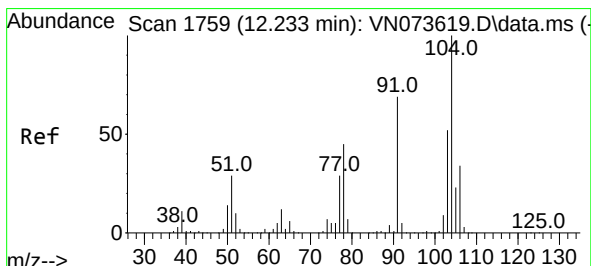
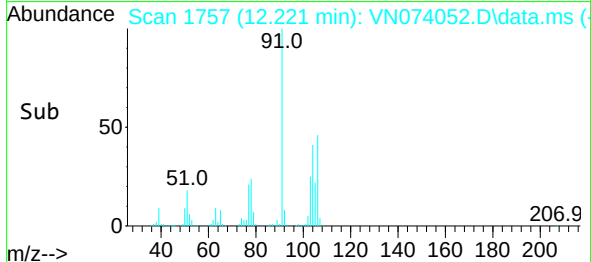
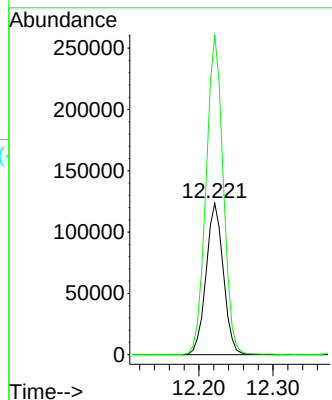
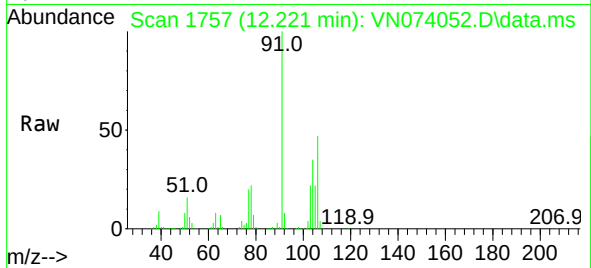




#69
o-Xylene
Concen: 19.465 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

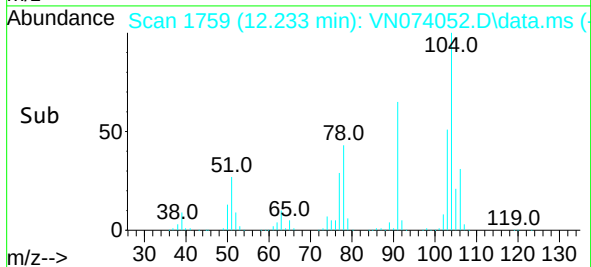
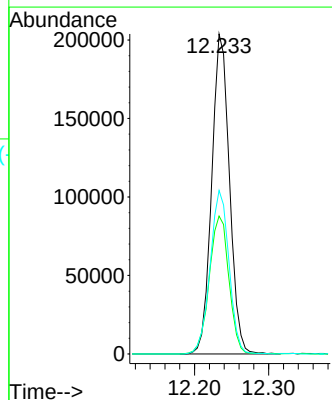
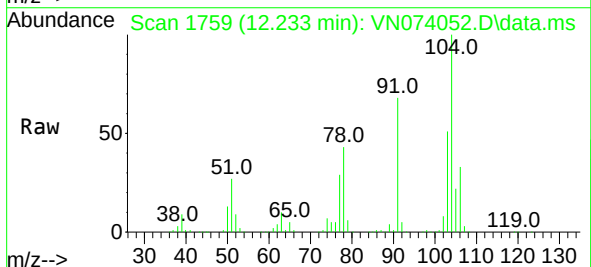
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS02

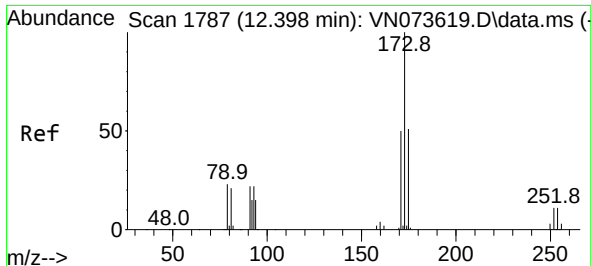
Tgt Ion:106 Resp: 199601
Ion Ratio Lower Upper
106 100
91 210.3 106.0 318.0



#70
Styrene
Concen: 21.144 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

Tgt Ion:104 Resp: 339460
Ion Ratio Lower Upper
104 100
78 47.6 39.5 59.3
103 54.3 44.0 66.0

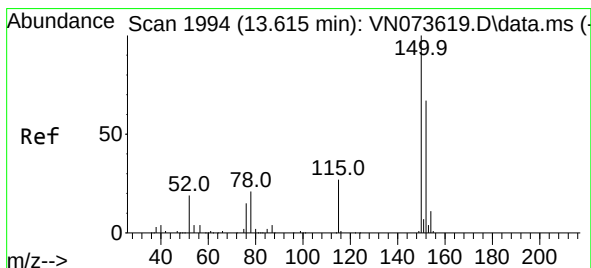
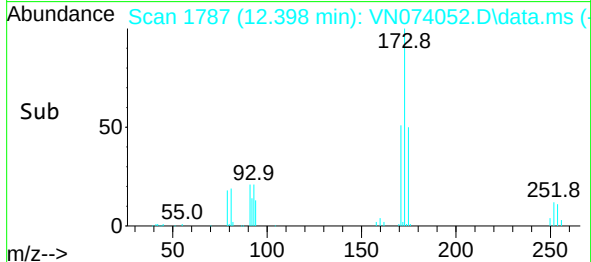
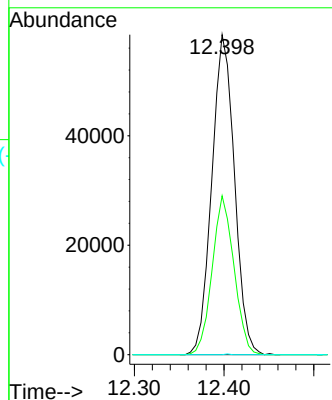
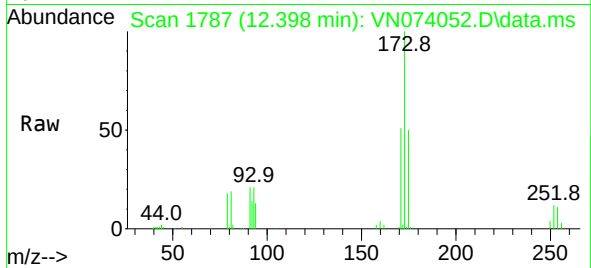




#71
Bromoform
Concen: 20.040 ug/l
RT: 12.398 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

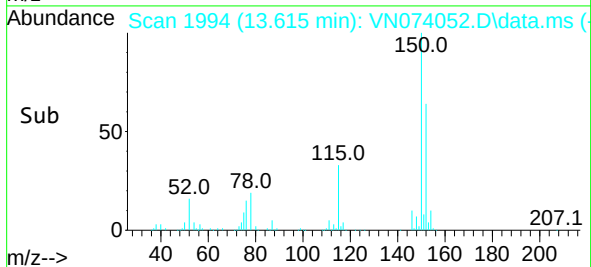
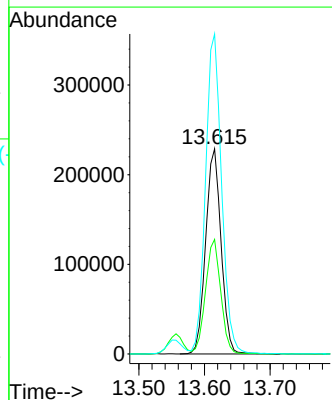
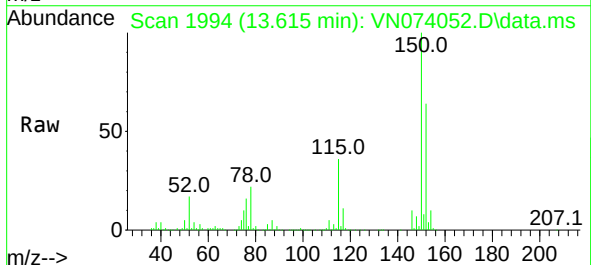
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS02

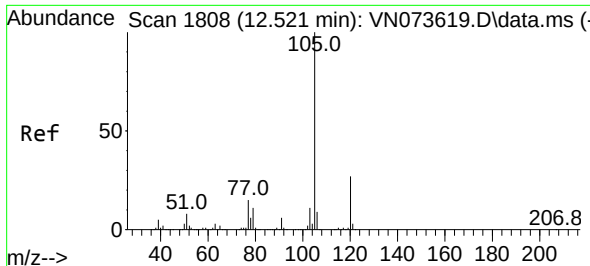
Tgt Ion:173 Resp: 102535
Ion Ratio Lower Upper
173 100
175 47.7 24.6 73.6
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

Tgt Ion:152 Resp: 375002
Ion Ratio Lower Upper
152 100
115 55.3 28.9 86.7
150 162.8 0.0 356.2

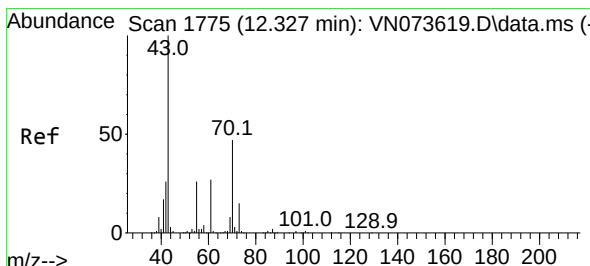
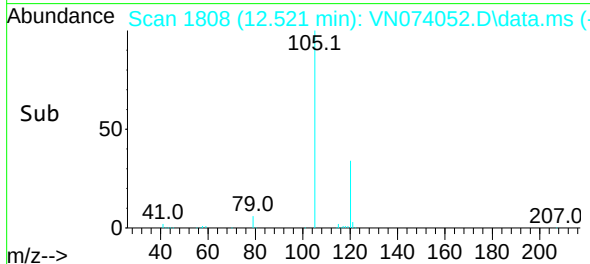
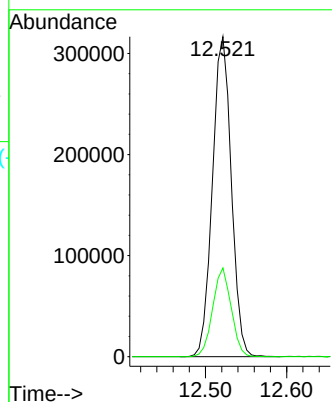
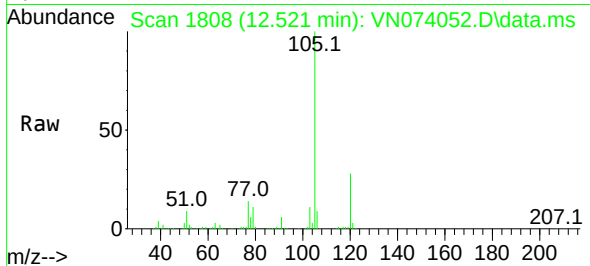




#73
Isopropylbenzene
Concen: 18.717 ug/l
RT: 12.521 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

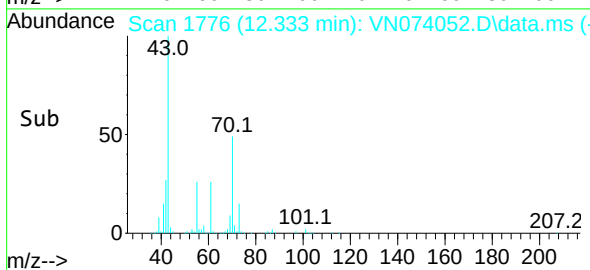
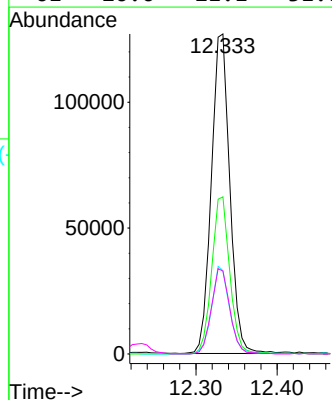
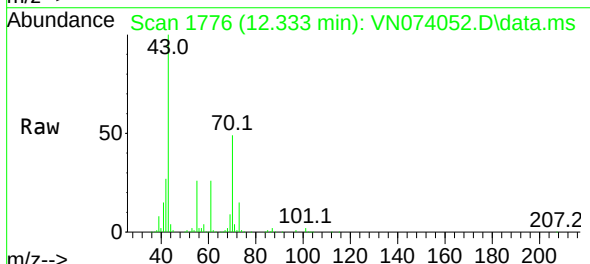
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS02

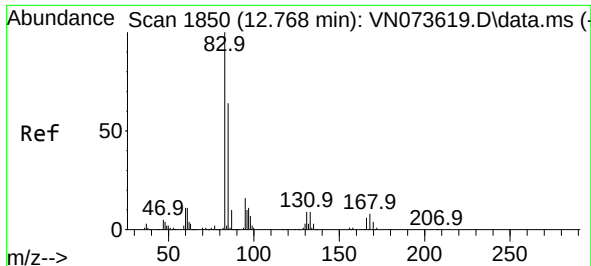
Tgt Ion:105 Resp: 511108
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.4



#74
N-ethyl acetate
Concen: 19.410 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

Tgt Ion: 43 Resp: 200363
Ion Ratio Lower Upper
43 100
70 48.2 39.0 58.4
55 26.9 21.1 31.7
61 26.6 21.1 31.7

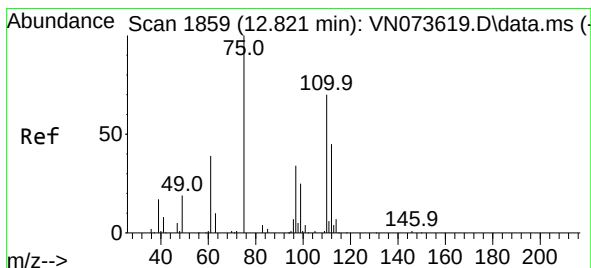
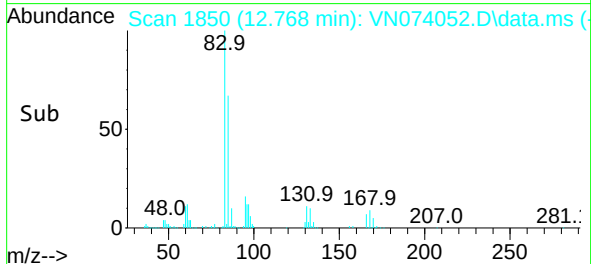
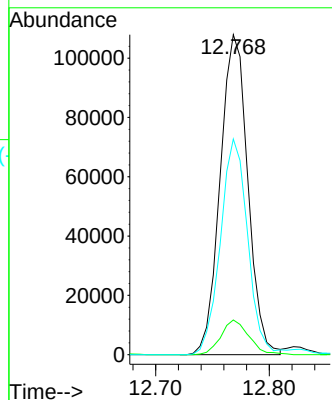
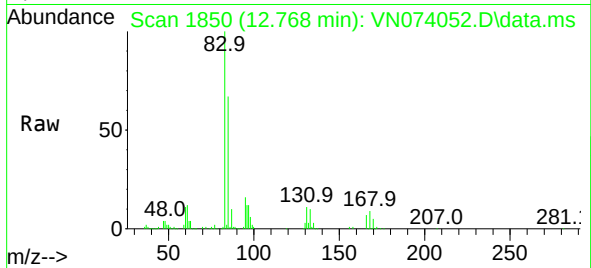




#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.921 ug/l
 RT: 12.768 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VN074052.D
 Acq: 22 Aug 2022 18:21

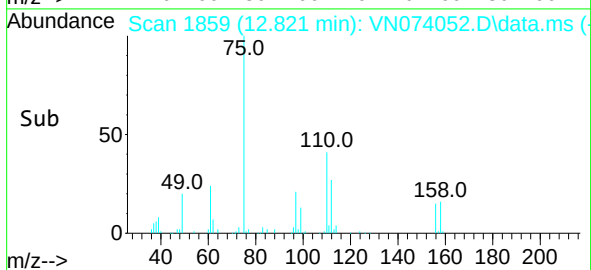
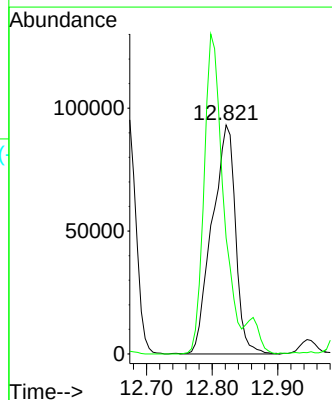
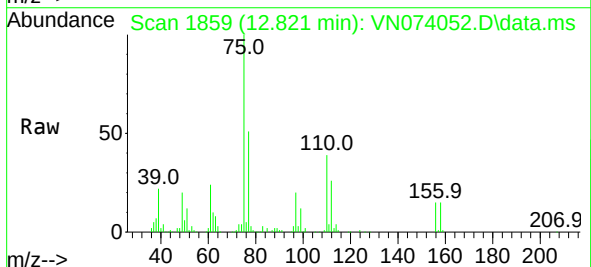
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822WBS02

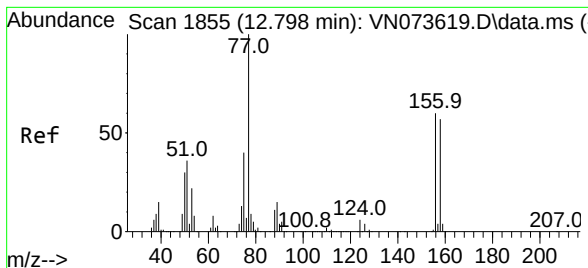
Tgt Ion: 83 Resp: 182545
 Ion Ratio Lower Upper
 83 100
 131 11.0 5.3 15.9
 85 66.6 32.3 96.9



#76
 1,2,3-Trichloropropane
 Concen: 29.702 ug/l
 RT: 12.821 min Scan# 1859
 Delta R.T. 0.000 min
 Lab File: VN074052.D
 Acq: 22 Aug 2022 18:21

Tgt Ion: 75 Resp: 231509
 Ion Ratio Lower Upper
 75 100
 77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 18.392 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VN074052.D

Acq: 22 Aug 2022 18:21

Instrument :

MSVOA_N

ClientSampleId :

VN0822WBS02

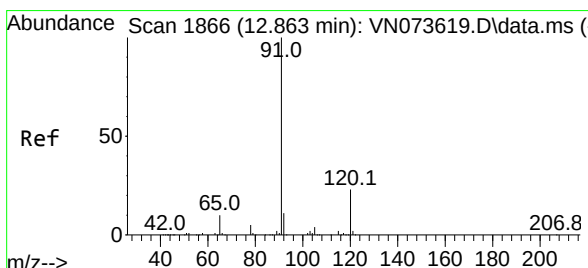
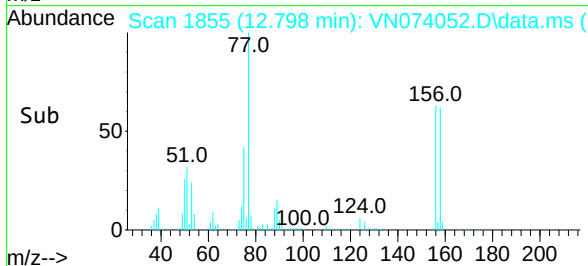
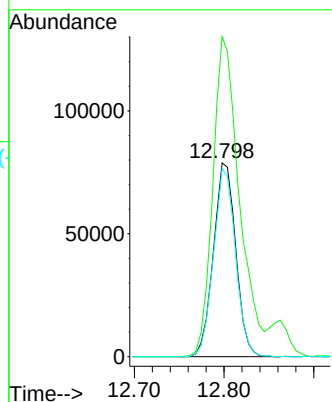
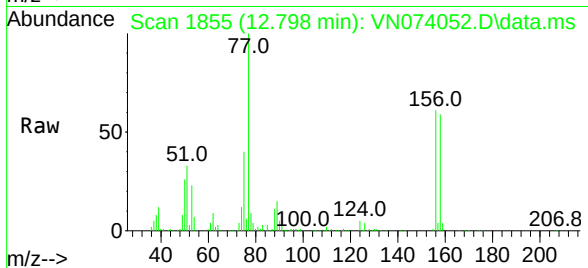
Tgt Ion:156 Resp: 135940

Ion Ratio Lower Upper

156 100

77 196.0 100.5 301.5

158 95.9 48.9 146.6



#78

n-propylbenzene

Concen: 20.545 ug/l

RT: 12.863 min Scan# 1866

Delta R.T. -0.000 min

Lab File: VN074052.D

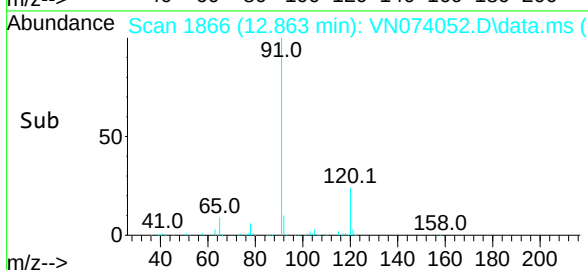
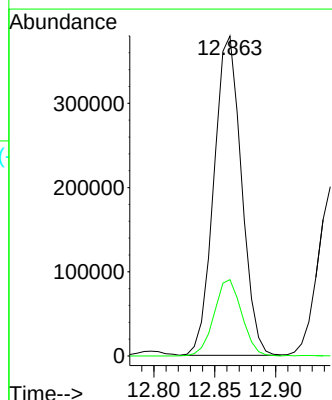
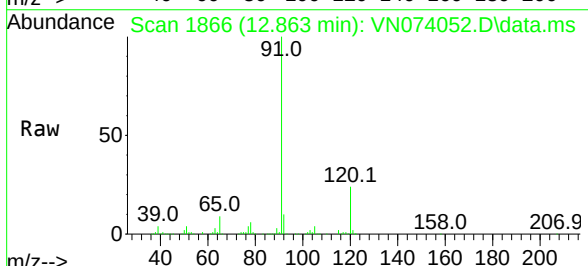
Acq: 22 Aug 2022 18:21

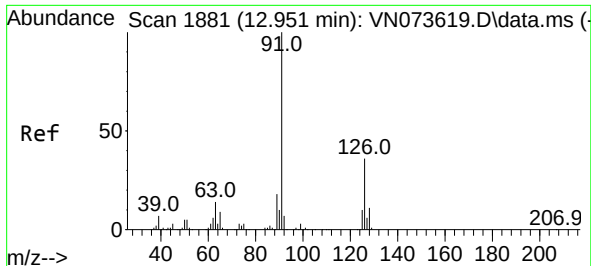
Tgt Ion: 91 Resp: 598017

Ion Ratio Lower Upper

91 100

120 24.0 11.9 35.5

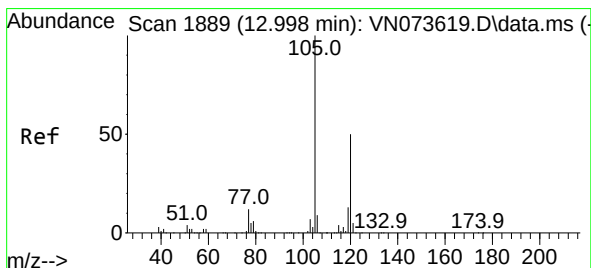
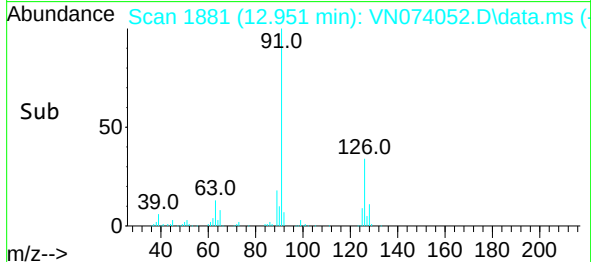
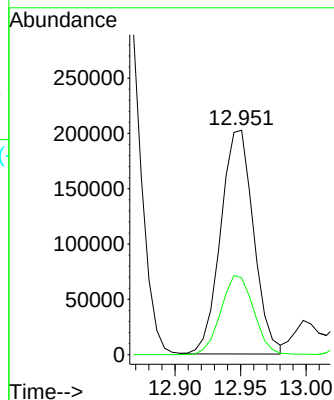
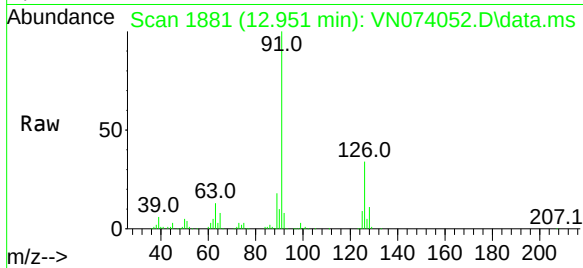




#79
2-Chlorotoluene
Concen: 19.477 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. -0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

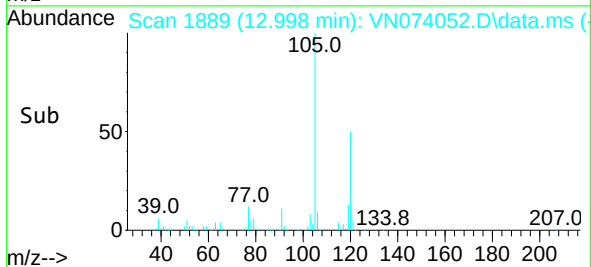
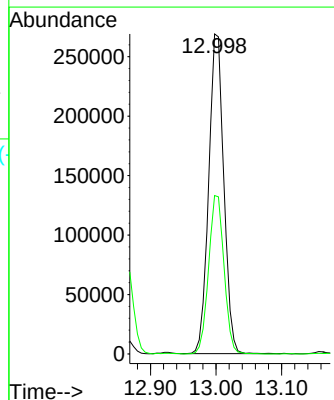
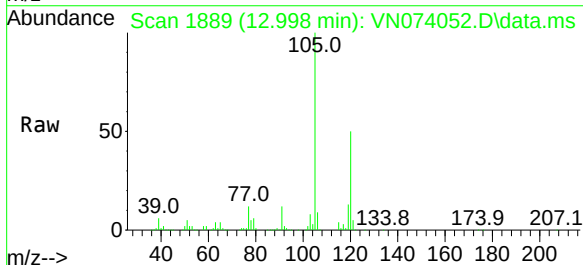
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS02

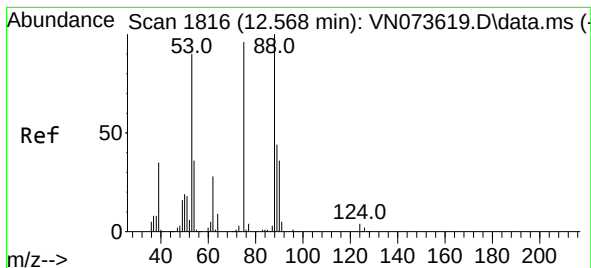
Tgt Ion: 91 Resp: 353300
Ion Ratio Lower Upper
91 100
126 35.3 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 19.407 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

Tgt Ion: 105 Resp: 431040
Ion Ratio Lower Upper
105 100
120 50.7 24.9 74.7

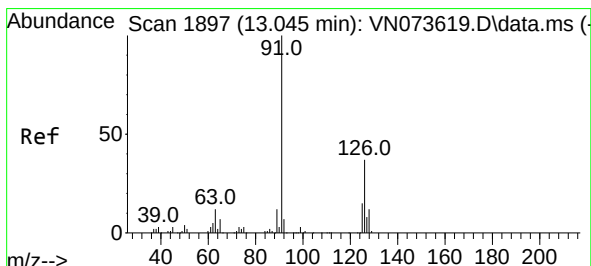
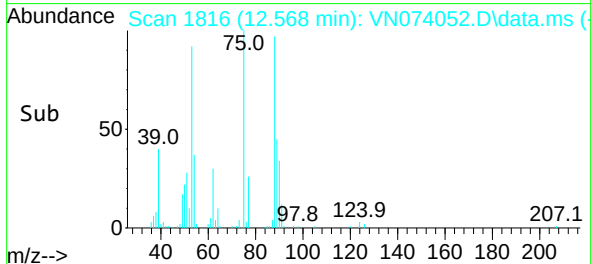
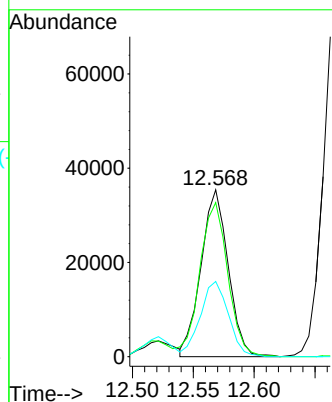
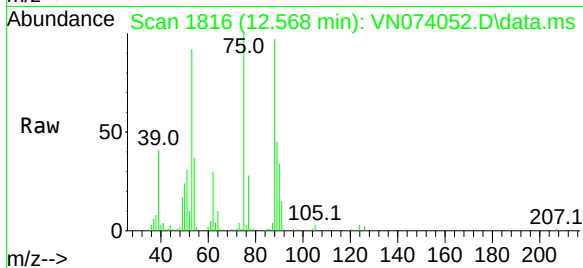




#81
trans-1,4-Dichloro-2-butene
Concen: 20.129 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

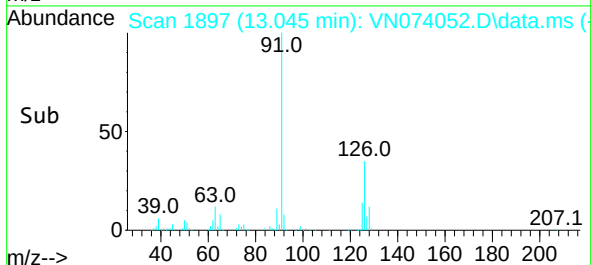
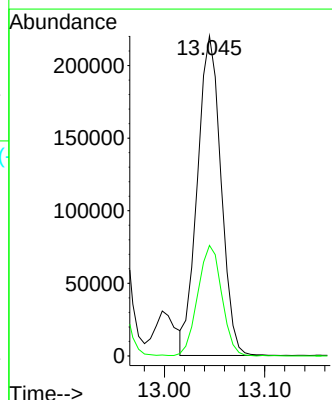
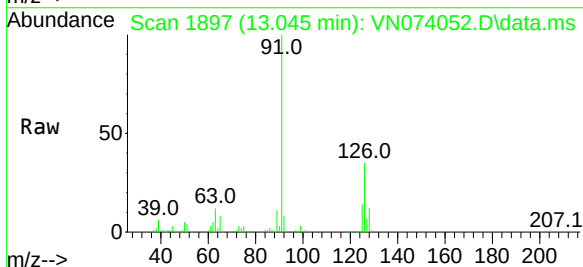
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS02

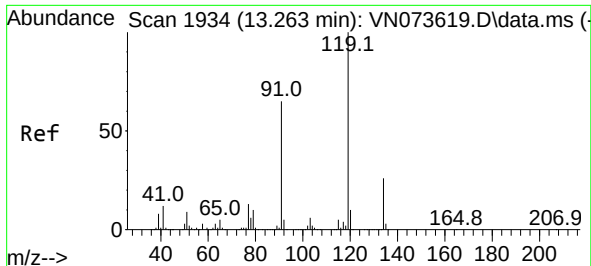
Tgt Ion: 75 Resp: 55163
Ion Ratio Lower Upper
75 100
53 95.6 78.0 117.0
89 46.6 37.2 55.8



#82
4-Chlorotoluene
Concen: 20.876 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

Tgt Ion: 91 Resp: 359659
Ion Ratio Lower Upper
91 100
126 35.2 17.2 51.6

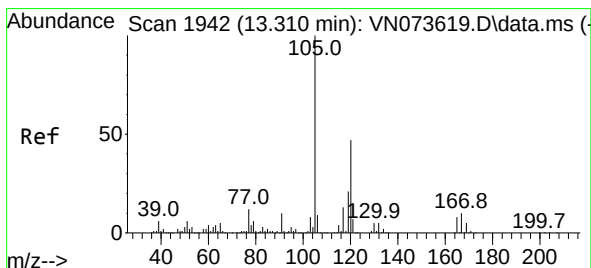
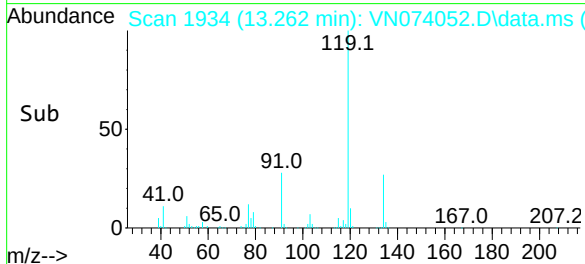
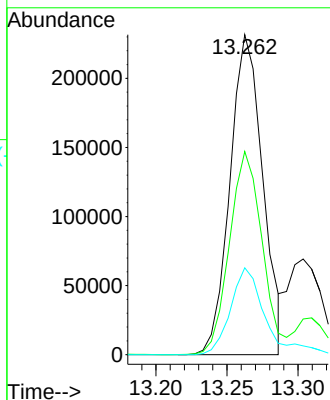
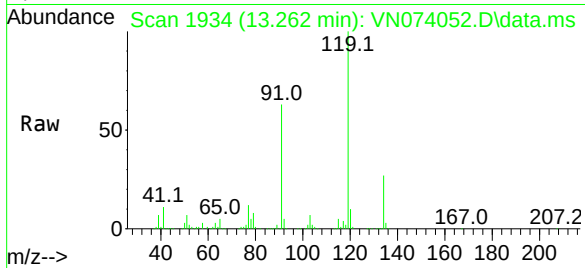




#83
 tert-Butylbenzene
 Concen: 18.197 ug/l
 RT: 13.262 min Scan# 1934
 Delta R.T. -0.001 min
 Lab File: VN074052.D
 Acq: 22 Aug 2022 18:21

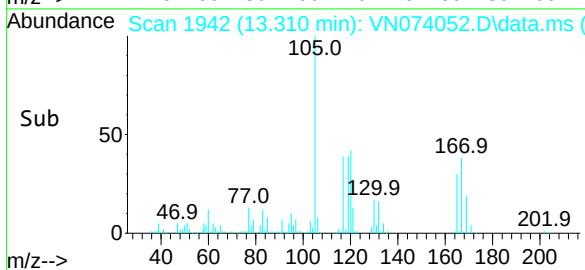
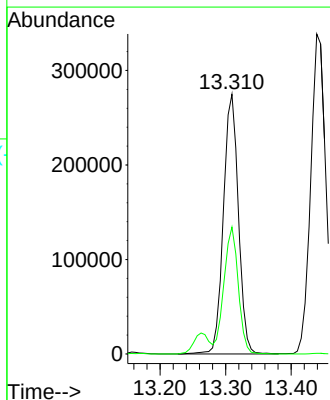
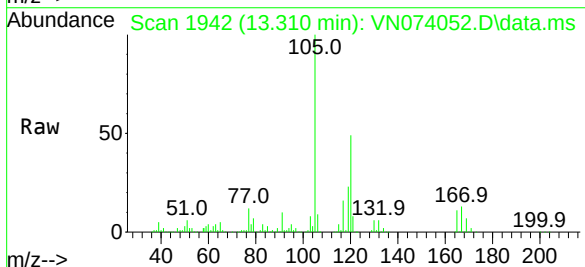
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822WBS02

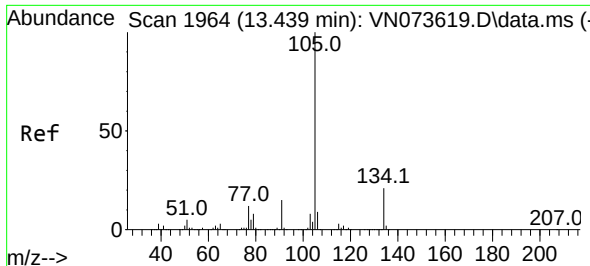
Tgt Ion:119 Resp: 371919
 Ion Ratio Lower Upper
 119 100
 91 63.4 31.6 94.8
 134 28.7 13.7 41.1



#84
 1,2,4-Trimethylbenzene
 Concen: 19.630 ug/l
 RT: 13.310 min Scan# 1942
 Delta R.T. -0.000 min
 Lab File: VN074052.D
 Acq: 22 Aug 2022 18:21

Tgt Ion:105 Resp: 435396
 Ion Ratio Lower Upper
 105 100
 120 47.0 23.3 69.8

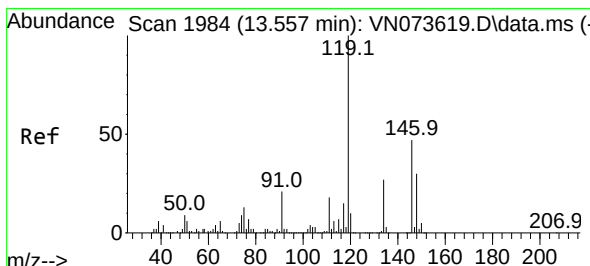
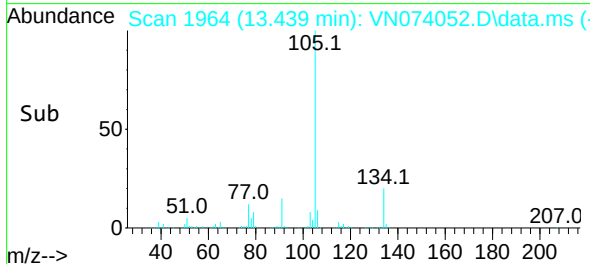
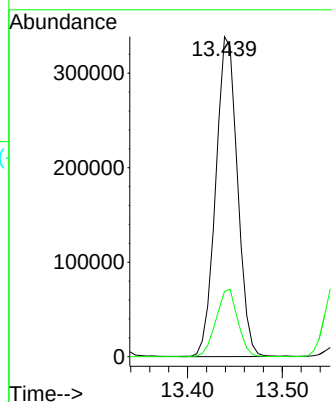
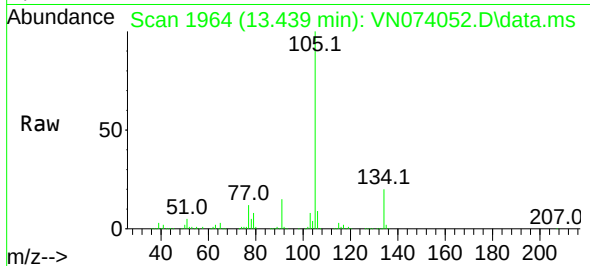




#85
 sec-Butylbenzene
 Concen: 20.417 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN074052.D
 Acq: 22 Aug 2022 18:21

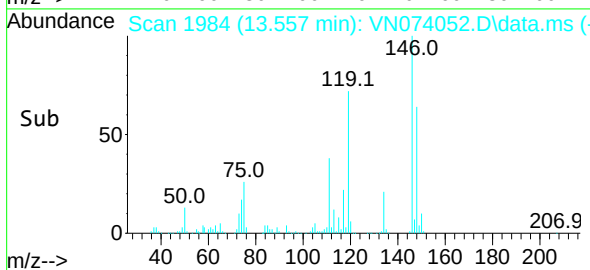
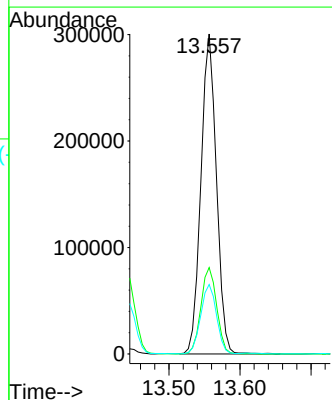
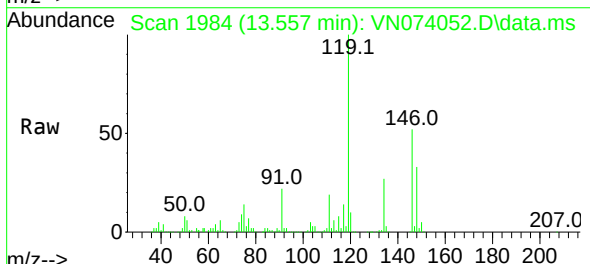
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822WBS02

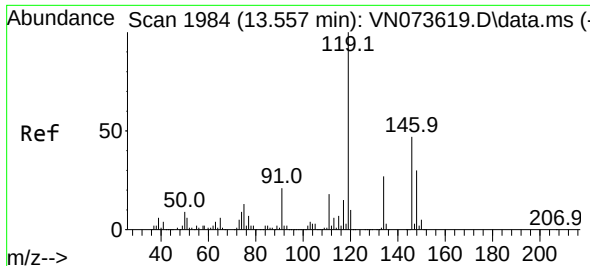
Tgt Ion:105 Resp: 540917
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 20.255 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074052.D
 Acq: 22 Aug 2022 18:21

Tgt Ion:119 Resp: 457151
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.3 39.8
 91 22.0 11.3 33.9

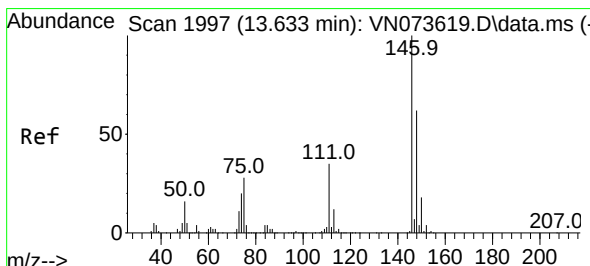
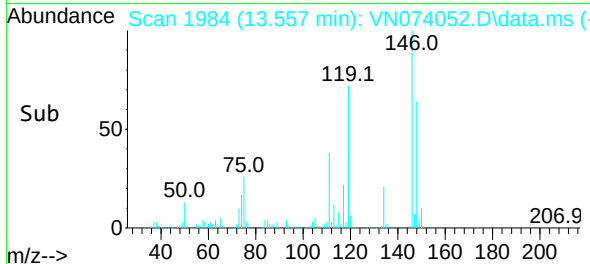
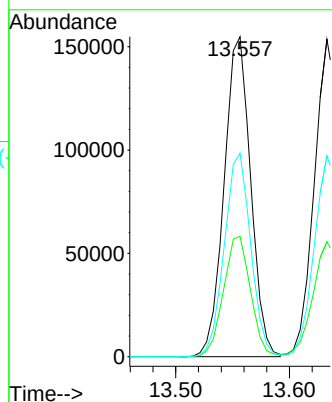
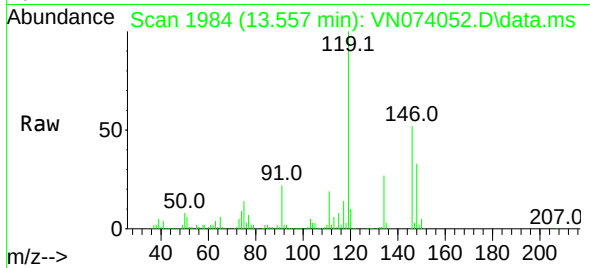




#87
 1,3-Dichlorobenzene
 Concen: 19.620 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. -0.000 min
 Lab File: VN074052.D
 Acq: 22 Aug 2022 18:21

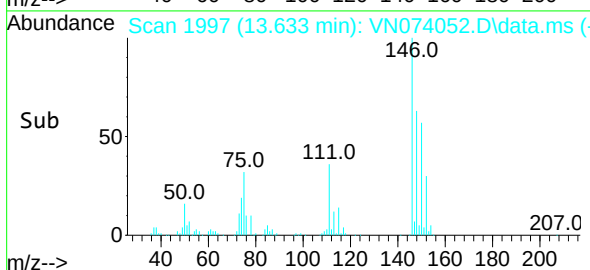
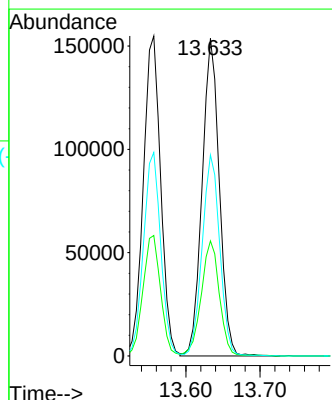
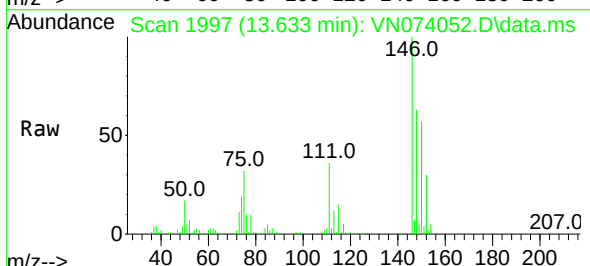
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0822WBS02

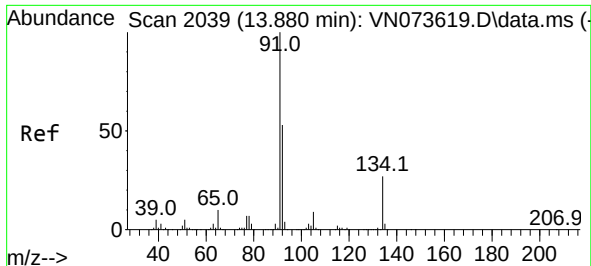
Tgt Ion:146 Resp: 251484
 Ion Ratio Lower Upper
 146 100
 111 38.2 20.0 60.0
 148 63.5 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 19.144 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.000 min
 Lab File: VN074052.D
 Acq: 22 Aug 2022 18:21

Tgt Ion:146 Resp: 248685
 Ion Ratio Lower Upper
 146 100
 111 38.3 19.1 57.1
 148 64.9 31.4 94.3

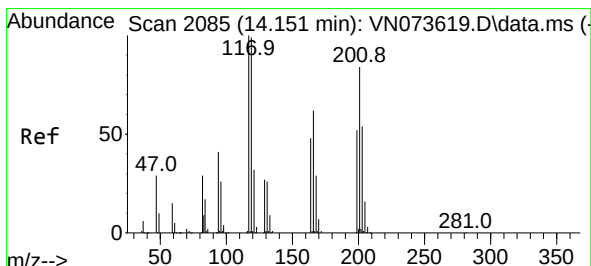
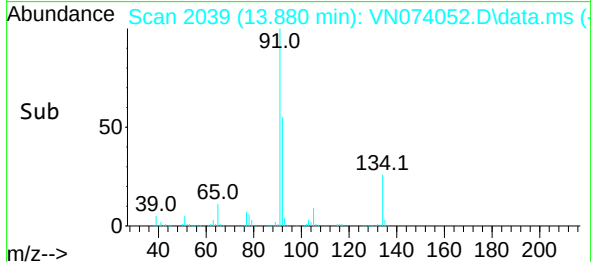
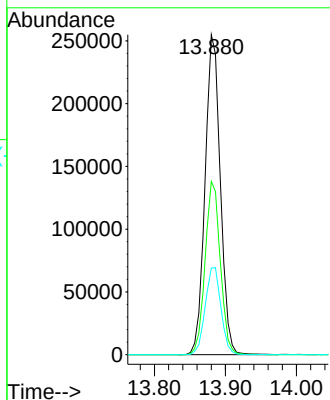
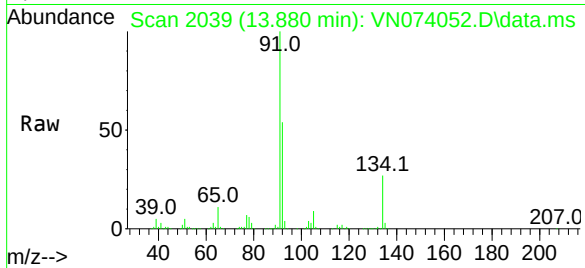




#89
n-Butylbenzene
Concen: 21.374 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

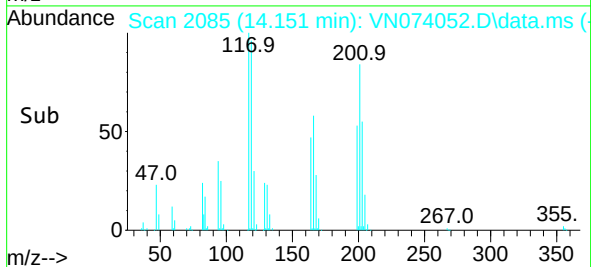
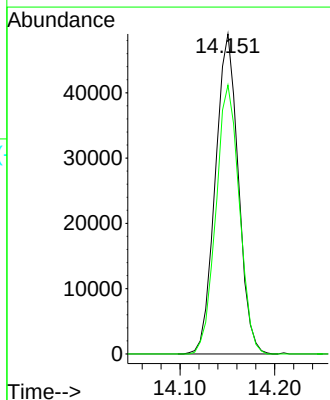
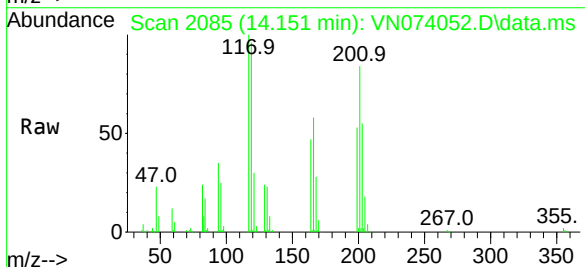
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS02

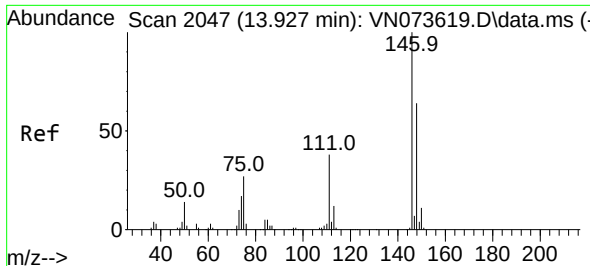
Tgt Ion: 91 Resp: 382102
Ion Ratio Lower Upper
91 100
92 53.8 26.9 80.7
134 28.0 13.6 40.8



#90
Hexachloroethane
Concen: 20.033 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

Tgt Ion: 117 Resp: 82649
Ion Ratio Lower Upper
117 100
201 85.6 40.6 122.0

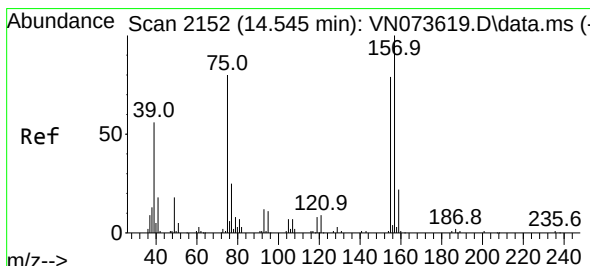
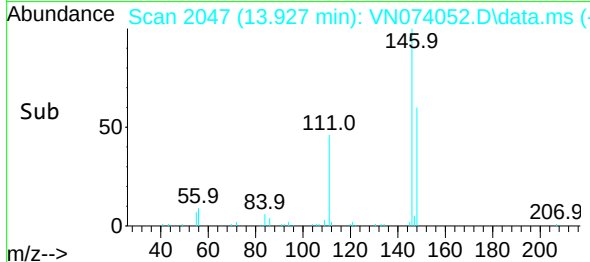
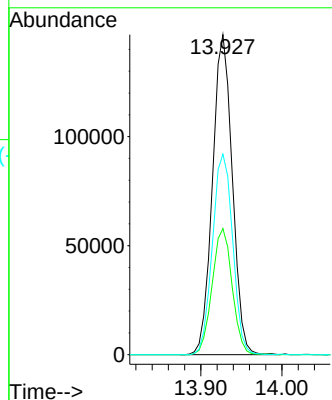
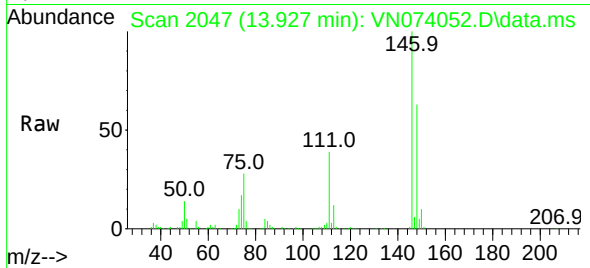




#91
1,2-Dichlorobenzene
Concen: 18.814 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

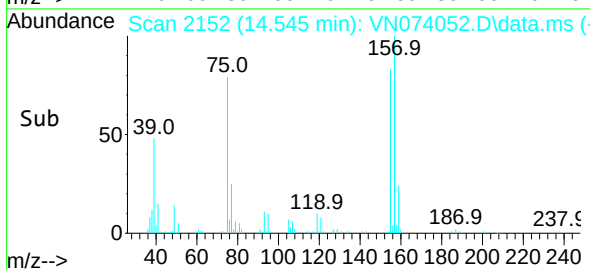
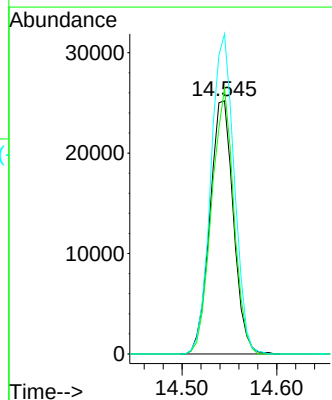
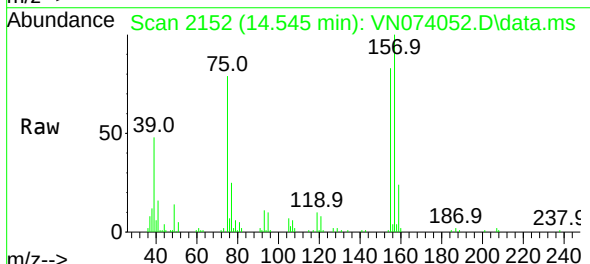
Instrument :
MSVOA_N
ClientSampleId :
VN0822WBS02

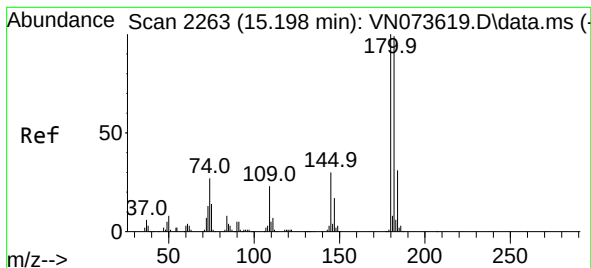
Tgt Ion:146 Resp: 249032
Ion Ratio Lower Upper
146 100
111 39.8 20.9 62.8
148 64.1 32.1 96.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.116 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. -0.000 min
Lab File: VN074052.D
Acq: 22 Aug 2022 18:21

Tgt Ion: 75 Resp: 43523
Ion Ratio Lower Upper
75 100
155 98.7 44.9 134.5
157 125.2 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 20.026 ug/l

RT: 15.198 min Scan# 2263

Delta R.T. -0.000 min

Lab File: VN074052.D

Acq: 22 Aug 2022 18:21

Instrument :

MSVOA_N

ClientSampleId :

VN0822WBS02

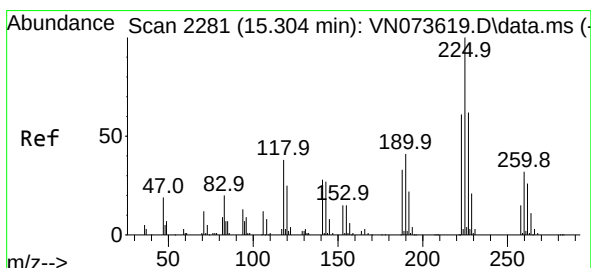
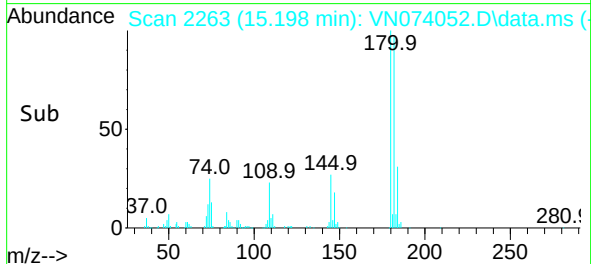
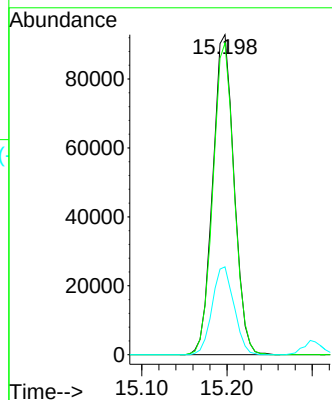
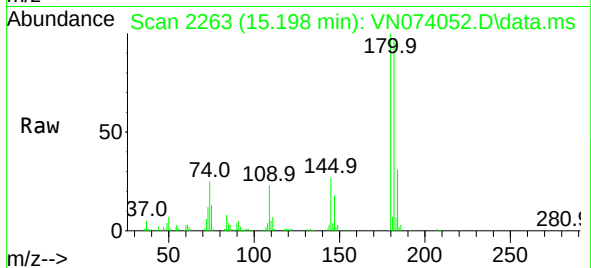
Tgt Ion:180 Resp: 161329

Ion Ratio Lower Upper

180 100

182 96.7 47.5 142.5

145 28.1 14.5 43.5



#94

Hexachlorobutadiene

Concen: 18.633 ug/l

RT: 15.304 min Scan# 2281

Delta R.T. -0.000 min

Lab File: VN074052.D

Acq: 22 Aug 2022 18:21

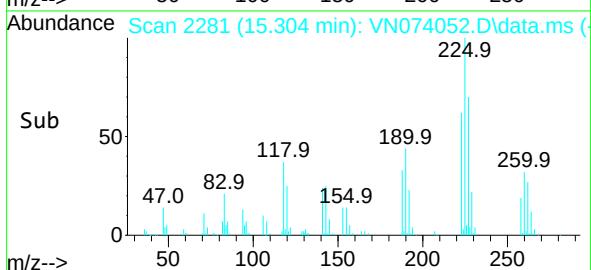
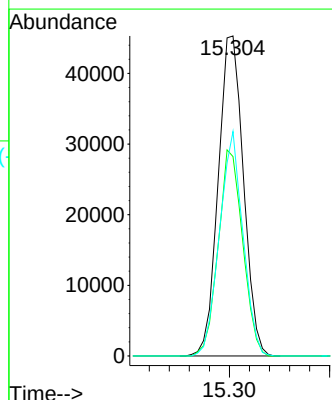
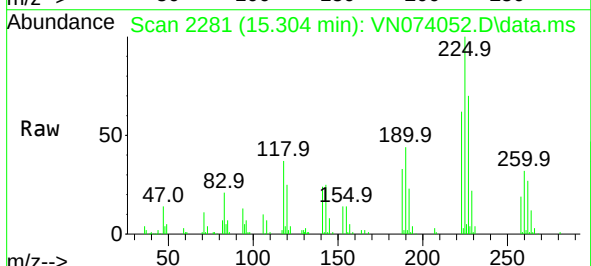
Tgt Ion:225 Resp: 79126

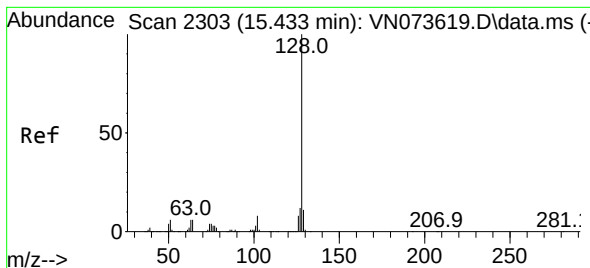
Ion Ratio Lower Upper

225 100

223 62.5 32.4 97.2

227 65.0 31.8 95.4





#95

Naphthalene

Concen: 20.463 ug/l

RT: 15.433 min Scan# 2303

Delta R.T. -0.000 min

Lab File: VN074052.D

Acq: 22 Aug 2022 18:21

Instrument :

MSVOA_N

ClientSampleId :

VN0822WBS02

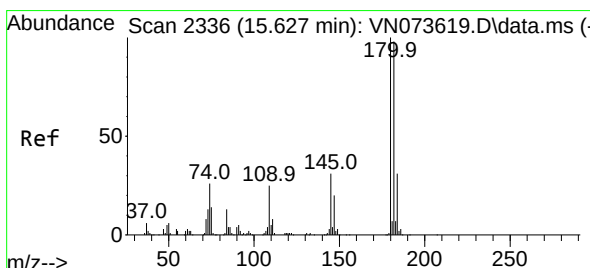
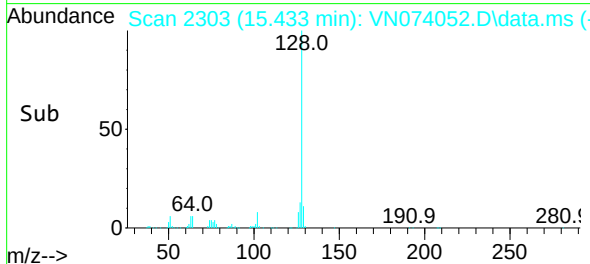
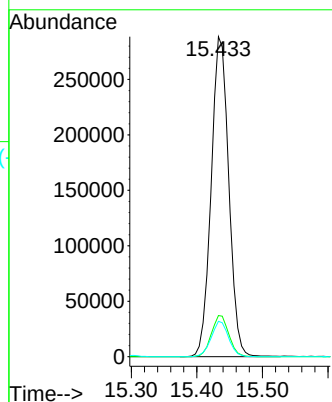
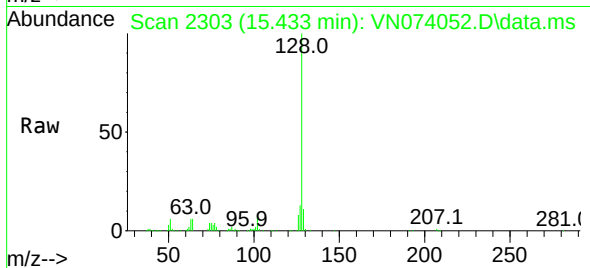
Tgt Ion:128 Resp: 537430

Ion Ratio Lower Upper

128 100

127 12.8 10.3 15.5

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 19.898 ug/l

RT: 15.627 min Scan# 2336

Delta R.T. 0.000 min

Lab File: VN074052.D

Acq: 22 Aug 2022 18:21

Tgt Ion:180 Resp: 165683

Ion Ratio Lower Upper

180 100

182 96.1 47.8 143.3

145 30.0 15.5 46.5

