

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090822\
 Data File : VN074353.D
 Acq On : 08 Sep 2022 12:48
 Operator : JC\MD
 Sample : VSTDICCC020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 08 13:45:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090822W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Sep 08 13:42:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.581	128	65841	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.898	114	403372	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.686	117	375013	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.369	65	222614	37.135	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 123.767%#	
60) 4-Bromofluorobenzene	12.674	95	222899	32.677	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 108.933%	
63) Toluene-d8	10.380	98	640747	30.494	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 101.633%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	99162	21.708	ug/l	95
3) Chloromethane	2.269	50	139476	22.977	ug/l	97
4) Vinyl Chloride	2.410	62	144515	19.957	ug/l	100
5) Bromomethane	2.793	94	101166	26.250	ug/l	100
6) Chloroethane	2.957	64	98569	20.103	ug/l	94
7) Trichlorofluoromethane	3.316	101	165303	22.389	ug/l	100
8) Diethyl Ether	3.763	74	71018	23.372	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.146	101	94861	21.523	ug/l	72
10) 1,1-Dichloroethene	4.110	96	94617	22.153	ug/l	88
11) Methyl Iodide	4.351	142	115208	22.842	ug/l	97
12) Methyl Acetate	4.775	43	193973	25.675	ug/l	92
13) Acrolein	3.975	56	129142	103.863	ug/l	96
14) Acrylonitrile	5.469	53	383957	114.692	ug/l	97
15) Acetone	4.222	58	103430	111.552	ug/l	91
16) Carbon Disulfide	4.451	76	264634	22.556	ug/l #	93
17) Allyl chloride	4.757	41	196787	26.151	ug/l	92
18) Methylene Chloride	5.010	84	113508	21.231	ug/l	94
19) trans-1,2-Dichloroethene	5.510	96	103521	22.102	ug/l	96
20) Diisopropyl ether	6.410	45	415840	25.734	ug/l	93
21) 1,1-Dichloroethane	6.304	63	215268	23.286	ug/l	99
22) cis-1,2-Dichloroethene	7.245	96	127905	22.307	ug/l	95
23) tert-Butyl Alcohol	5.281	59	172238	135.939	ug/l #	100
24) Methyl tert-Butyl Ether	5.534	73	387916	24.825	ug/l	99
25) Chloroform	7.745	83	219537	23.170	ug/l	96
26) Cyclohexane	8.022	56	202865	24.813	ug/l #	91
29) 1,1-Dichloropropene	8.151	75	162197	21.135	ug/l	95
30) 2-Butanone	7.257	43	589435	110.356	ug/l	96
31) 2,2-Dichloropropane	7.245	77	204920	24.490	ug/l	96
32) 1,1,1-Trichloroethane	7.939	97	197364	22.063	ug/l	96
33) Carbon Tetrachloride	8.133	117	166886	21.699	ug/l	98
34) Benzene	8.392	78	503333	20.550	ug/l	99
35) Methacrylonitrile	7.557	41	101421	23.641	ug/l	97
36) 1,2-Dichloroethane	8.457	62	183589	22.307	ug/l	99
37) Trichloroethene	9.151	130	112699	18.894	ug/l	93
38) Methylcyclohexane	9.392	83	198960	20.823	ug/l	95
39) 1,2-Dichloropropane	9.428	63	130732	21.054	ug/l	93
40) Dibromomethane	9.522	93	88188	20.923	ug/l	98
41) Bromodichloromethane	9.698	83	178185	21.420	ug/l	99
42) Vinyl Acetate	6.345	43	1906640	120.332	ug/l	99

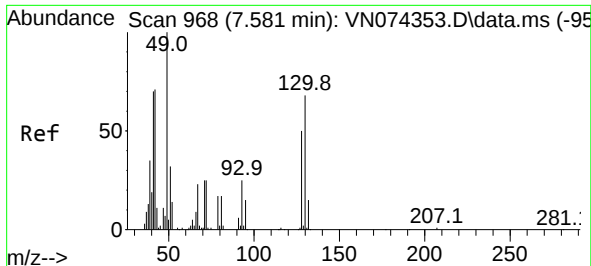
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090822\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.334	43	236685	22.755	ug/l #	82
44) Isopropyl Acetate	8.492	43	363743	24.798	ug/l	99
45) 1,4-Dioxane	9.504	88	68249	412.695	ug/l	93
46) Methyl methacrylate	9.498	41	154212	23.752	ug/l	90
47) n-amyl Acetate	12.333	43	325715	26.760	ug/l	94
48) t-1,3-Dichloropropene	10.657	75	200691	22.621	ug/l	98
49) cis-1,3-Dichloropropene	10.127	75	207209	21.554	ug/l	98
50) 1,1,2-Trichloroethane	10.839	97	122798	19.605	ug/l #	88
51) Ethyl methacrylate	10.704	69	222378	22.541	ug/l	97
52) 1,3-Dichloropropane	10.986	76	221245	20.680	ug/l	100
53) Dibromochloromethane	11.180	129	132834	20.578	ug/l	96
54) 1,2-Dibromoethane	11.286	107	129916	20.157	ug/l	99
55) 2-Chloroethyl vinyl ether	9.980	63	518584	116.610	ug/l	98
56) Bromoform	12.398	173	93678	18.597	ug/l #	99
58) 4-Methyl-2-Pentanone	10.269	43	1211118	119.681	ug/l	97
59) 2-Hexanone	11.027	43	935108	119.605	ug/l	99
61) Tetrachloroethene	10.916	164	91509	16.613	ug/l	96
62) Toluene	10.445	91	546805	20.795	ug/l	99
64) Chlorobenzene	11.710	112	317688	20.182	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.780	131	123646	20.956	ug/l	100
66) Ethyl Benzene	11.786	91	606422	21.261	ug/l	98
67) m/p-Xylenes	11.892	106	466407	42.840	ug/l	99
68) o-Xylene	12.221	106	233036	21.446	ug/l	99
69) Styrene	12.233	104	372495	20.957	ug/l	98
70) Isopropylbenzene	12.521	105	604156	21.720	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.768	83	211772	21.783	ug/l	99
72) 1,2,3-Trichloropropane	12.821	75	283175	33.232	ug/l	45
73) Bromobenzene	12.798	156	124836	18.631	ug/l	83
74) n-propylbenzene	12.863	91	685434	21.234	ug/l	98
75) 2-Chlorotoluene	12.951	91	413943	21.456	ug/l	96
76) 1,3,5-Trimethylbenzene	13.004	105	498093	21.498	ug/l	98
77) t-1,4-Dichloro-2-butene	12.568	75	75934	24.270	ug/l	98
78) 4-Chlorotoluene	13.045	91	397424	21.360	ug/l	96
79) tert-butylbenzene	13.268	119	447274	22.012	ug/l	99
80) 1,2,4-Trimethylbenzene	13.445	105	599982	25.995	ug/l	100
81) sec-Butylbenzene	13.445	105	599982	20.853	ug/l	99
82) p-Isopropyltoluene	13.557	119	488417	20.644	ug/l	99
83) 1,3-Dichlorobenzene	13.557	146	231127	18.784	ug/l	98
84) 1,4-Dichlorobenzene	13.633	146	228052	19.165	ug/l	98
85) n-Butylbenzene	13.886	91	424042	21.590	ug/l	98
86) Hexachloroethane	14.157	117	98594	22.246	ug/l	94
87) 1,2-Dichlorobenzene	13.933	146	242790	19.519	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	14.545	75	52132	23.734	ug/l	98
89) 1,2,4-Trichlorobenzene	15.198	180	121272	17.574	ug/l	97
90) Hexachlorobutadiene	15.304	225	54325	16.069	ug/l	97
91) Naphthalene	15.439	128	501511	21.304	ug/l	99
92) 1,2,3-Trichlorobenzene	15.633	180	120950	17.297	ug/l	98

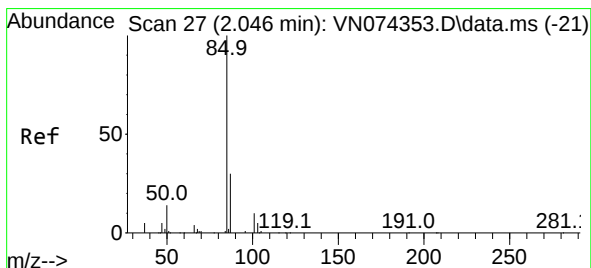
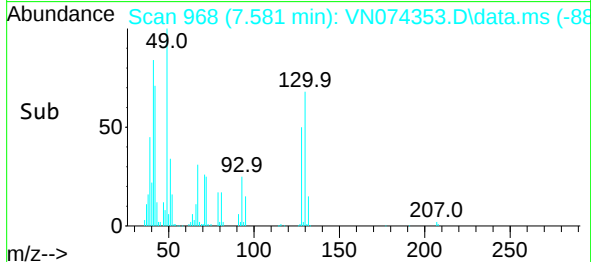
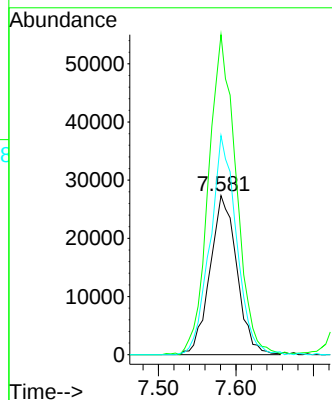
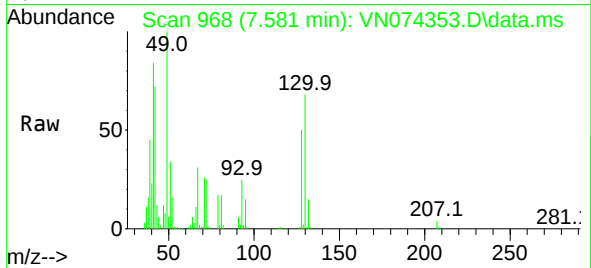
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.581 min Scan# 968
Delta R.T. -0.000 min
Lab File: VN074353.D
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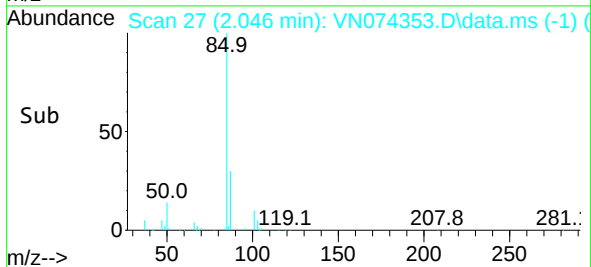
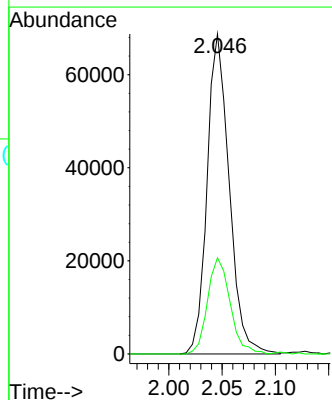
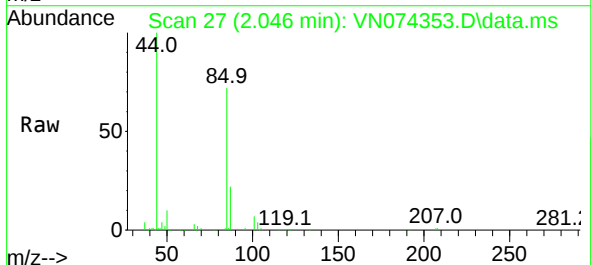
Instrument :
MSVOA_N
ClientSampleId :

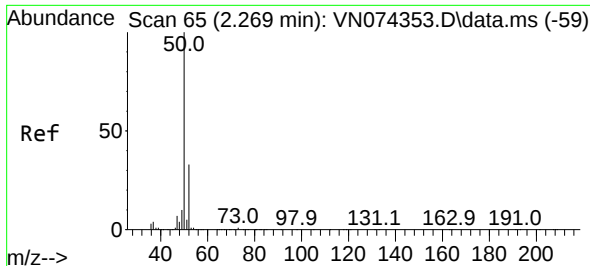
Tgt Ion:128 Resp: 65841
Ion Ratio Lower Upper
128 100
49 206.4 0.0 392.3
130 135.4 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 21.708 ug/l
RT: 2.046 min Scan# 27
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

Tgt Ion: 85 Resp: 99162
Ion Ratio Lower Upper
85 100
87 30.0 16.6 49.7

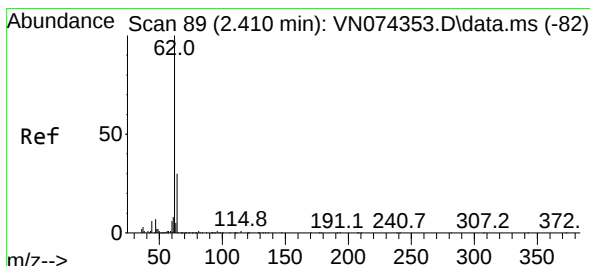
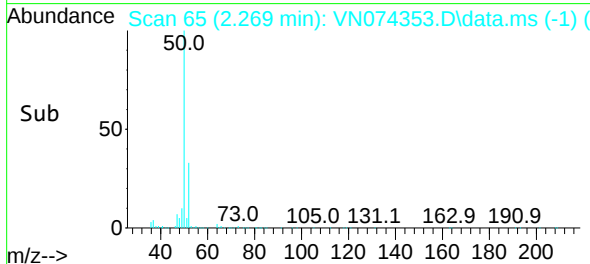
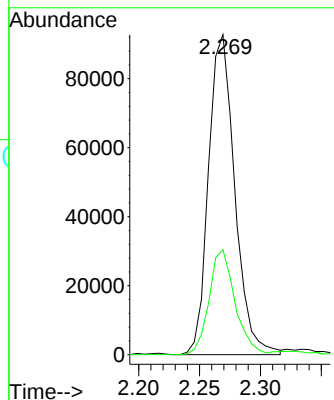
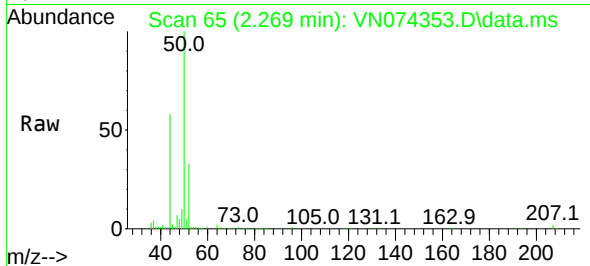




#3
Chloromethane
Concen: 22.977 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

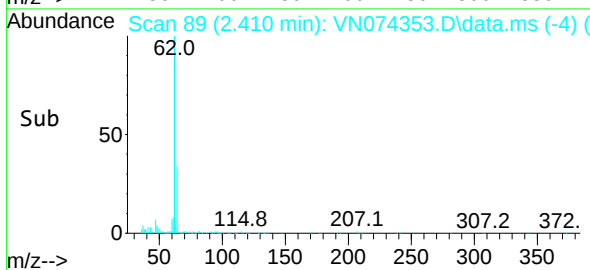
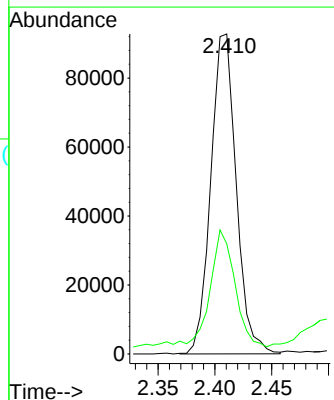
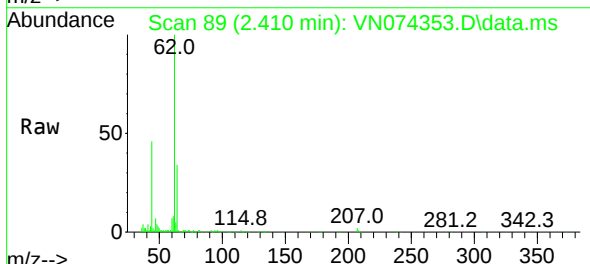
Instrument :
MSVOA_N
ClientSampleId :

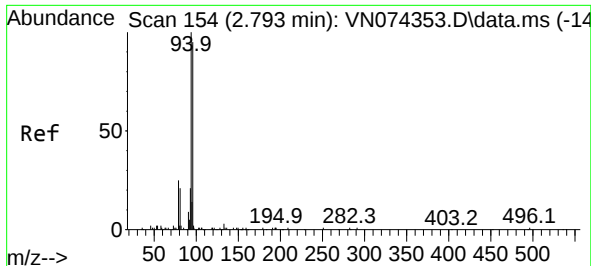
Tgt Ion: 50 Resp: 139476
Ion Ratio Lower Upper
50 100
52 32.8 27.8 41.6



#4
Vinyl Chloride
Concen: 19.957 ug/l
RT: 2.410 min Scan# 89
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

Tgt Ion: 62 Resp: 144515
Ion Ratio Lower Upper
62 100
64 31.3 25.1 37.7

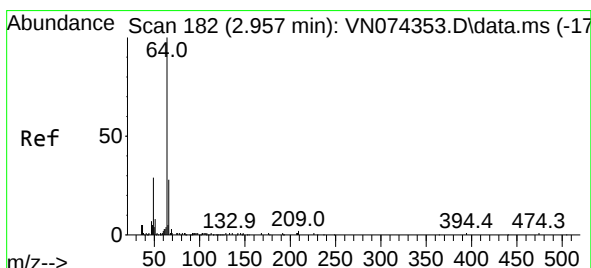
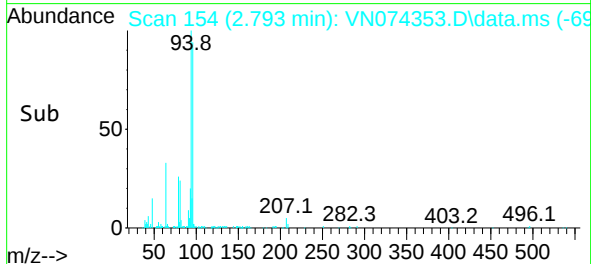
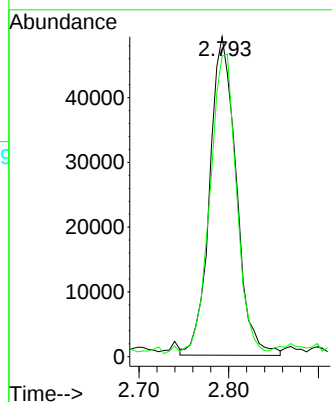
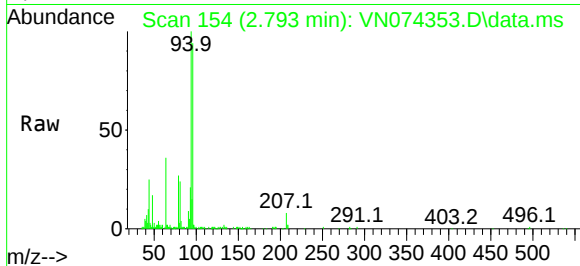




#5
Bromomethane
Concen: 26.250 ug/l
RT: 2.793 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

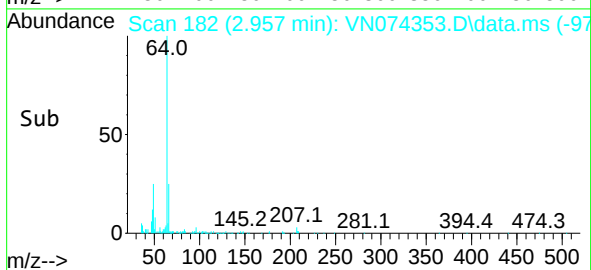
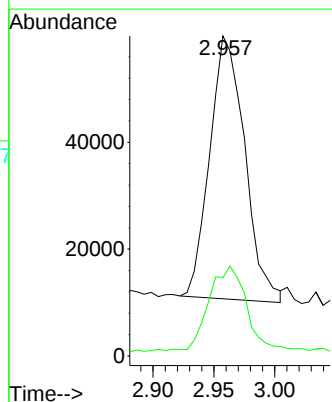
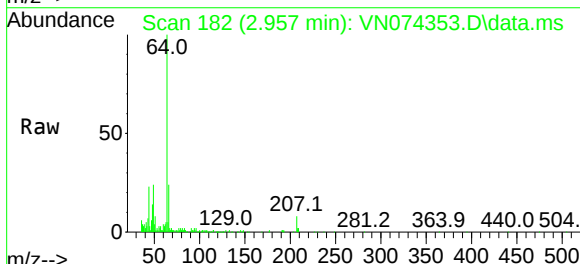
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MSVOA_N
ClientSampleId :

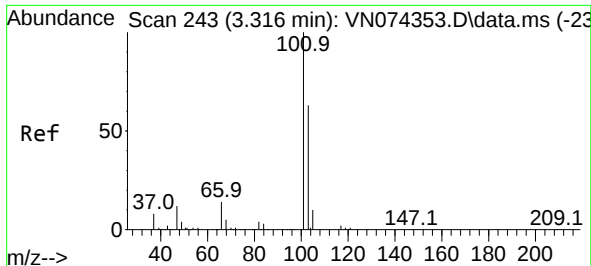
Tgt Ion: 94 Resp: 101166
Ion Ratio Lower Upper
94 100
96 94.1 75.2 112.8



#6
Chloroethane
Concen: 20.103 ug/l
RT: 2.957 min Scan# 182
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

Tgt Ion: 64 Resp: 98569
Ion Ratio Lower Upper
64 100
66 27.6 24.6 36.8

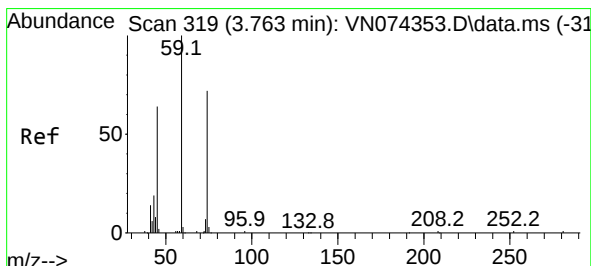
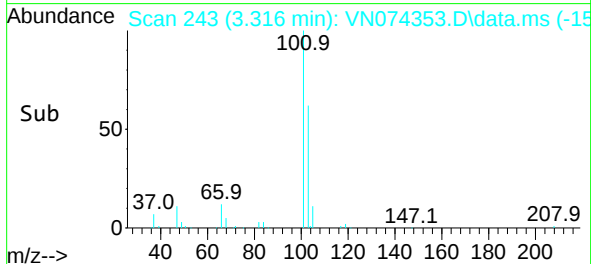
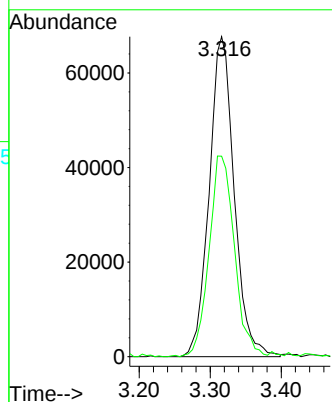
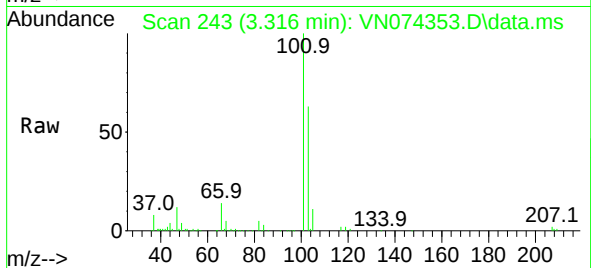




#7
 Trichlorofluoromethane
 Concen: 22.389 ug/l
 RT: 3.316 min Scan# 243
 Delta R.T. 0.000 min
 Lab File: VN074353.D
 Acq: 08 Sep 2022 12:48

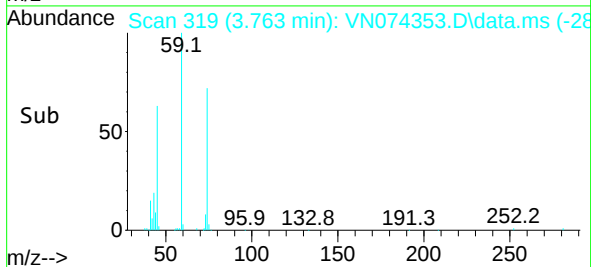
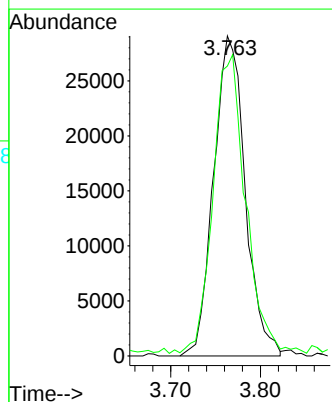
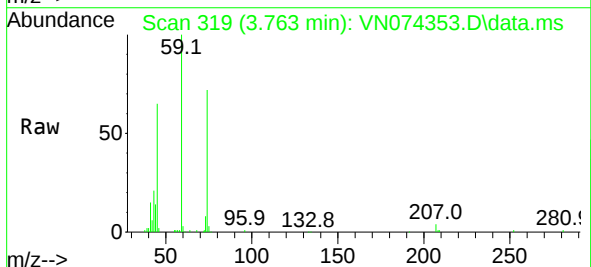
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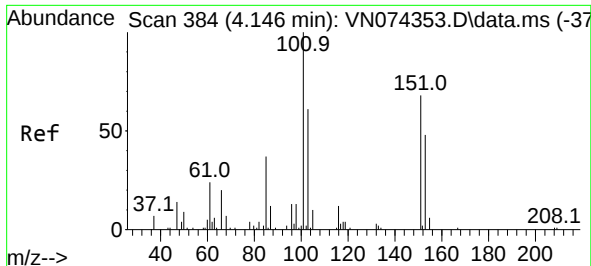
Tgt Ion:101 Resp: 165303
 Ion Ratio Lower Upper
 101 100
 103 62.7 50.1 75.1



#8
 Diethyl Ether
 Concen: 23.372 ug/l
 RT: 3.763 min Scan# 319
 Delta R.T. 0.000 min
 Lab File: VN074353.D
 Acq: 08 Sep 2022 12:48

Tgt Ion: 74 Resp: 71018
 Ion Ratio Lower Upper
 74 100
 45 94.8 17.6 158.8

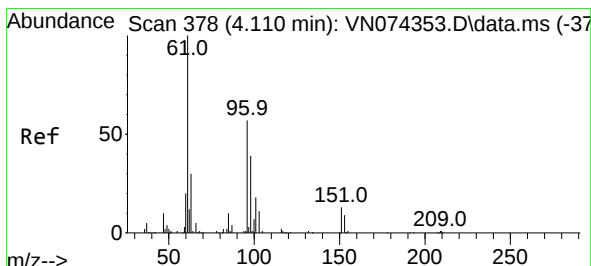
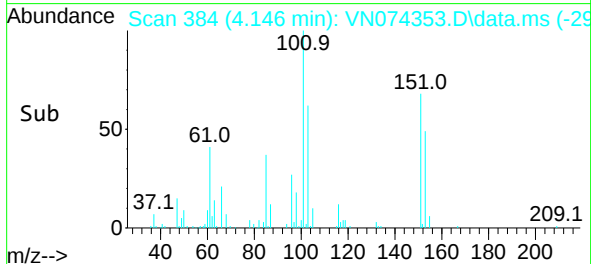
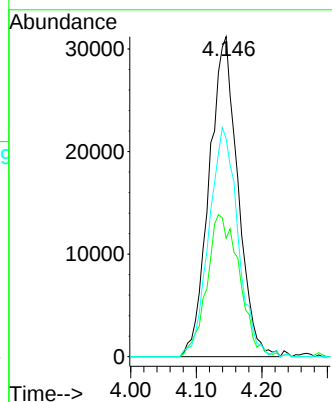
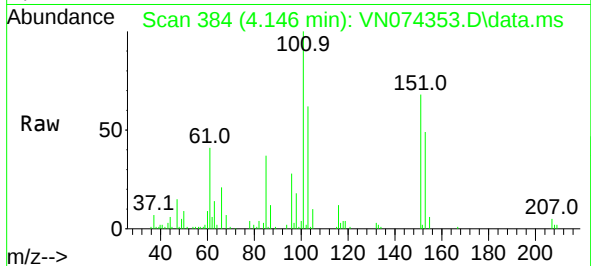




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.523 ug/l
 RT: 4.146 min Scan# 384
 Delta R.T. 0.000 min
 Lab File: VN074353.D
 Acq: 08 Sep 2022 12:48

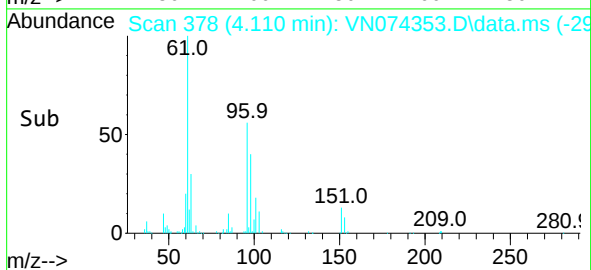
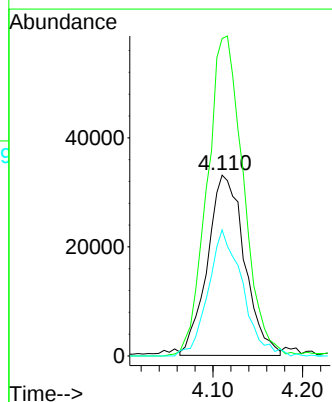
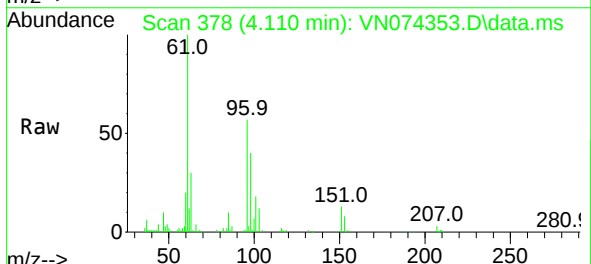
Instrument :
 MSVOA_N
 ClientSampleId :

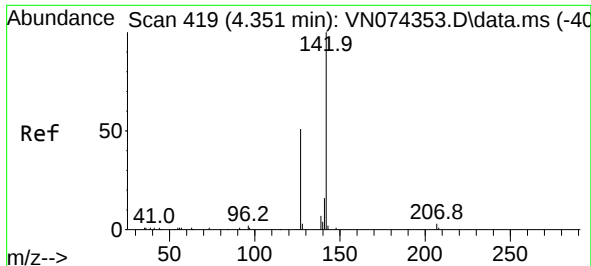
Tgt Ion:101 Resp: 94861
 Ion Ratio Lower Upper
 101 100
 85 50.0 0.0 94.0
 151 71.9 0.0 74.6



#10
 1,1-Dichloroethene
 Concen: 22.153 ug/l
 RT: 4.110 min Scan# 378
 Delta R.T. 0.000 min
 Lab File: VN074353.D
 Acq: 08 Sep 2022 12:48

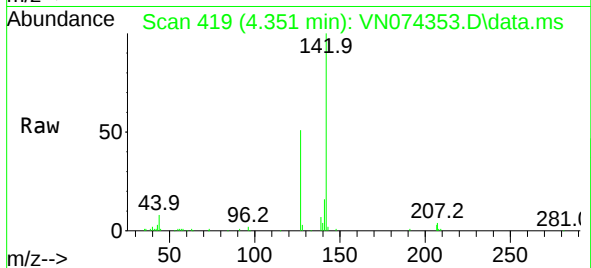
Tgt Ion: 96 Resp: 94617
 Ion Ratio Lower Upper
 96 100
 61 176.9 126.2 189.4
 98 68.3 50.9 76.3



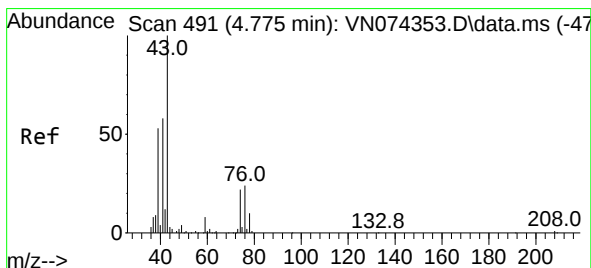
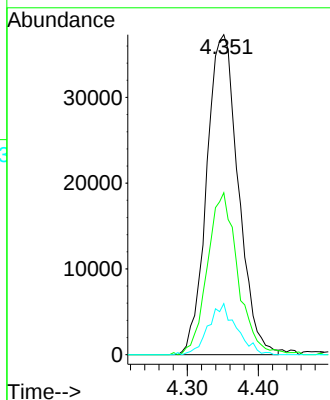
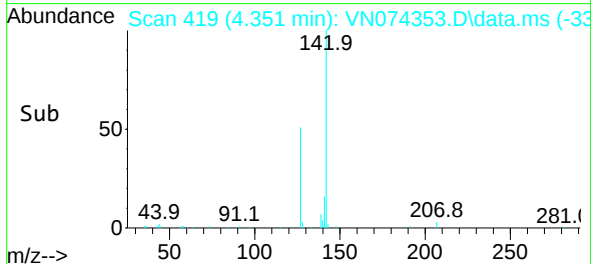


#11
Methyl Iodide
Concen: 22.842 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

Instrument :
MSVOA_N
ClientSampleId :

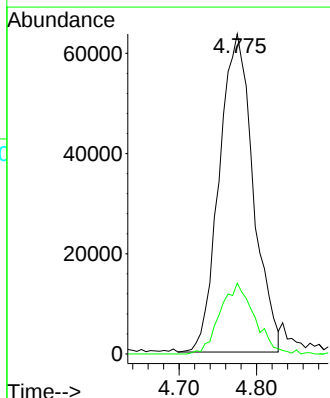
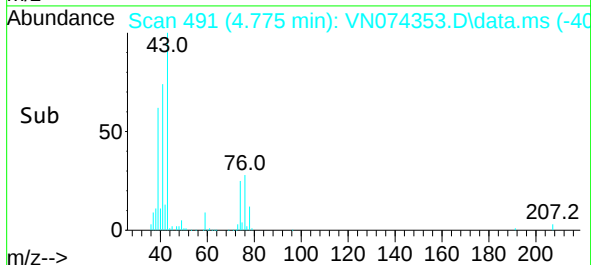
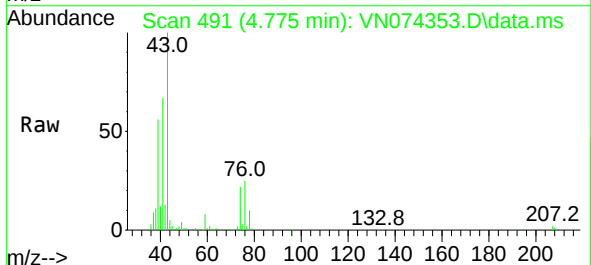


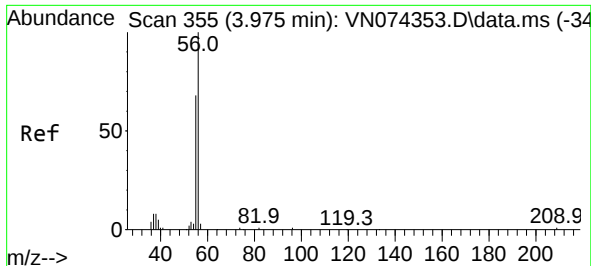
Tgt Ion:142 Resp: 115208
Ion Ratio Lower Upper
142 100
127 50.3 24.0 72.0
141 15.8 8.4 25.2



#12
Methyl Acetate
Concen: 25.675 ug/l
RT: 4.775 min Scan# 491
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

Tgt Ion: 43 Resp: 193973
Ion Ratio Lower Upper
43 100
74 22.2 20.8 31.2

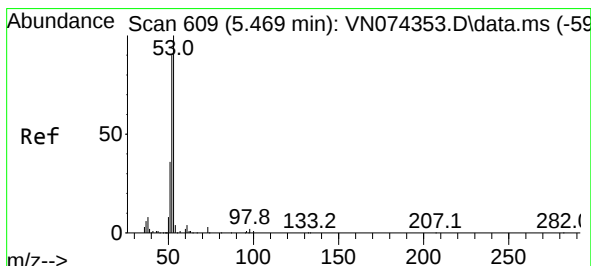
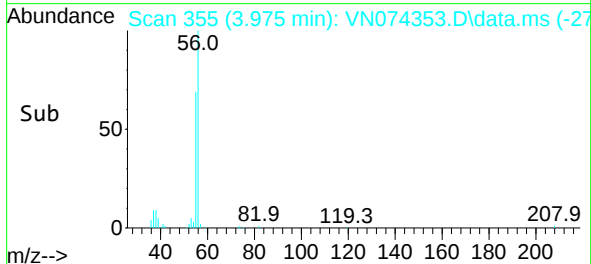
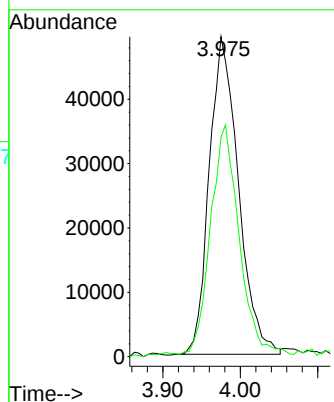
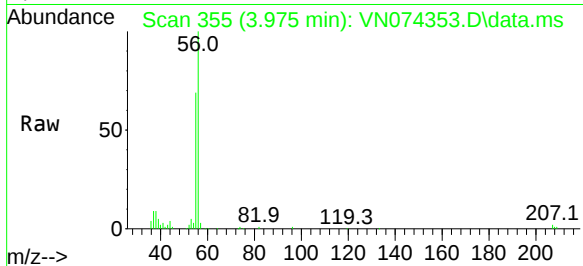




#13
Acrolein
Concen: 103.863 ug/l
RT: 3.975 min Scan# 355
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

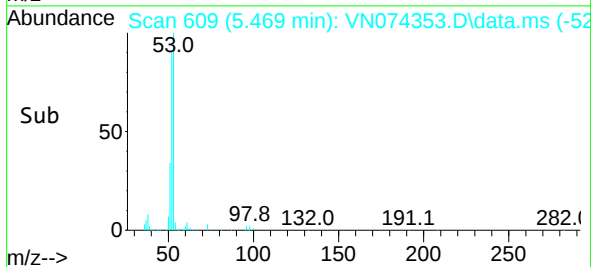
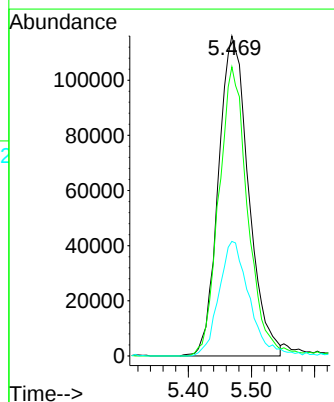
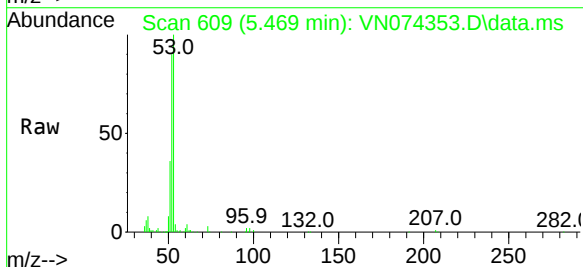
Instrument :
MSVOA_N
ClientSampleId :

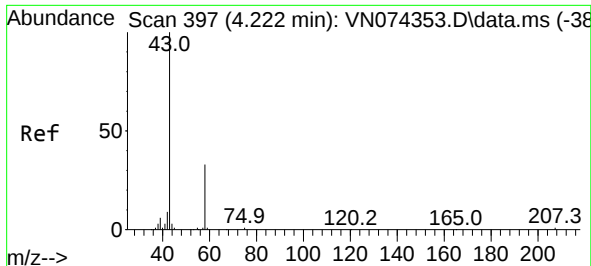
Tgt Ion: 56 Resp: 129142
Ion Ratio Lower Upper
56 100
55 68.9 57.6 86.4



#14
Acrylonitrile
Concen: 114.692 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

Tgt Ion: 53 Resp: 383957
Ion Ratio Lower Upper
53 100
52 85.7 41.8 125.4
51 36.2 19.0 57.0

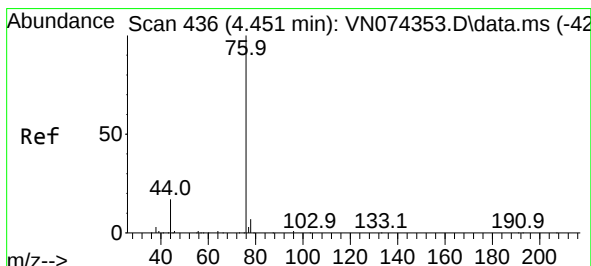
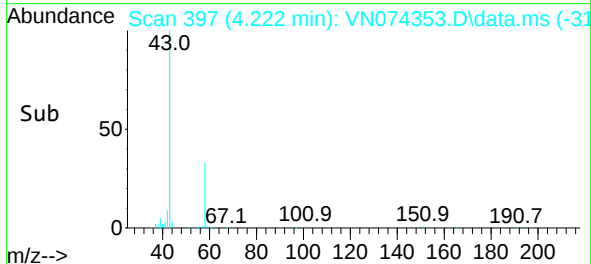
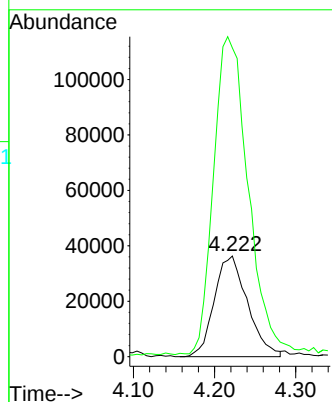
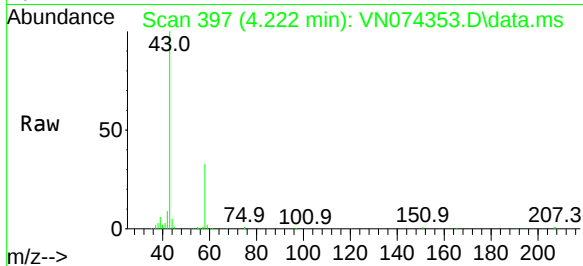




#15
Acetone
Concen: 111.552 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

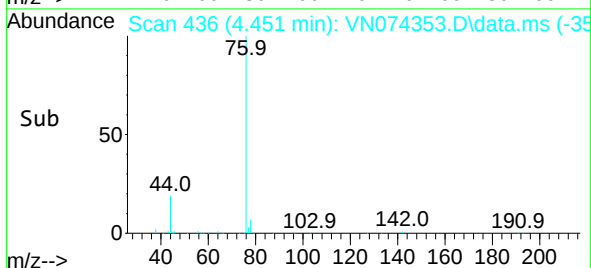
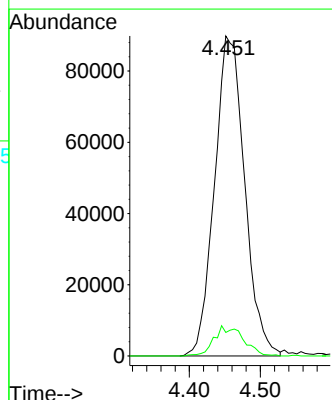
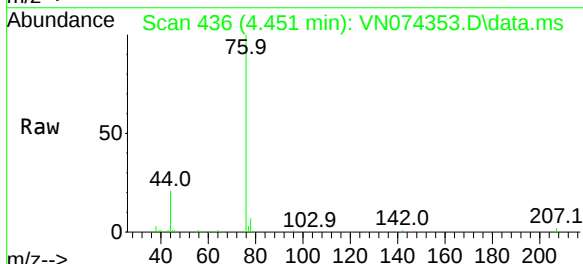
Instrument :
MSVOA_N
ClientSampleId :

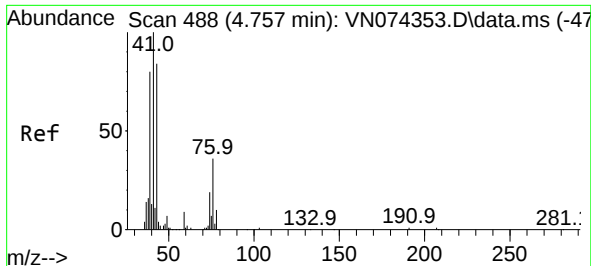
Tgt Ion: 58 Resp: 103430
Ion Ratio Lower Upper
58 100
43 303.3 256.6 384.8



#16
Carbon Disulfide
Concen: 22.556 ug/l
RT: 4.451 min Scan# 436
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

Tgt Ion: 76 Resp: 264634
Ion Ratio Lower Upper
76 100
78 7.4 7.8 11.8#





#17

Allyl chloride

Concen: 26.151 ug/l

RT: 4.757 min Scan# 488

Delta R.T. 0.000 min

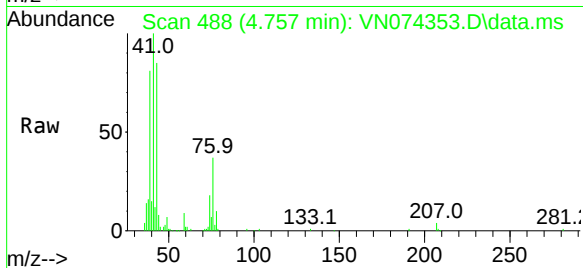
Lab File: VN074353.D

Acq: 08 Sep 2022 12:48

Instrument :

MSVOA_N

ClientSampleId :



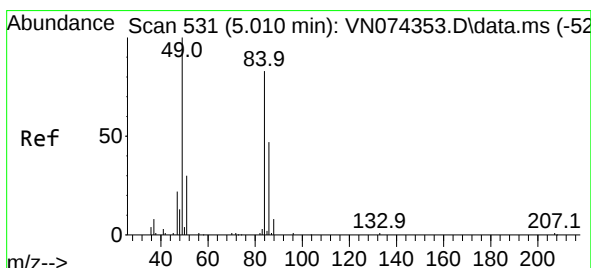
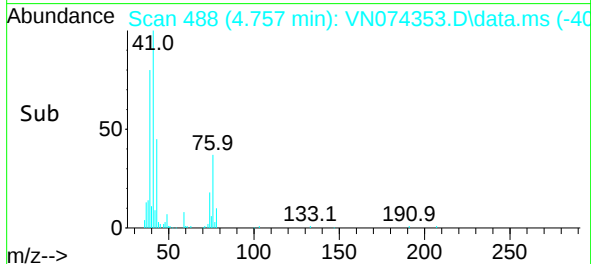
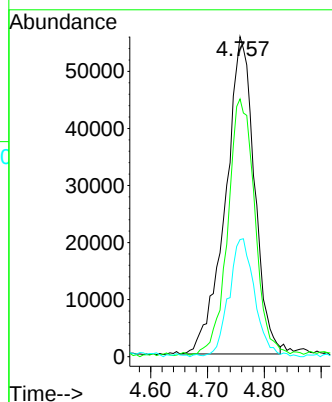
Tgt Ion: 41 Resp: 196787

Ion Ratio Lower Upper

41 100

39 80.5 44.6 134.0

76 36.3 19.6 58.7



#18

Methylene Chloride

Concen: 21.231 ug/l

RT: 5.010 min Scan# 531

Delta R.T. 0.000 min

Lab File: VN074353.D

Acq: 08 Sep 2022 12:48

Tgt Ion: 84 Resp: 113508

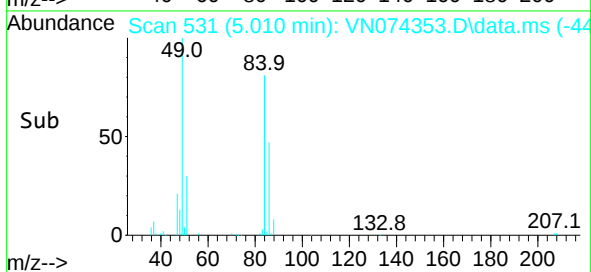
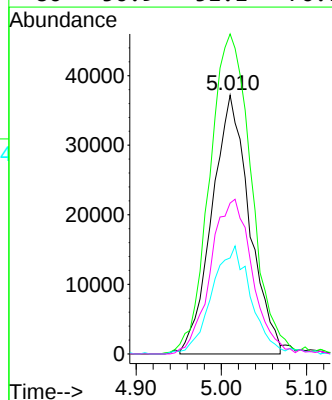
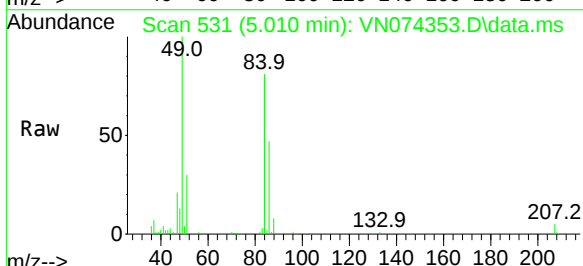
Ion Ratio Lower Upper

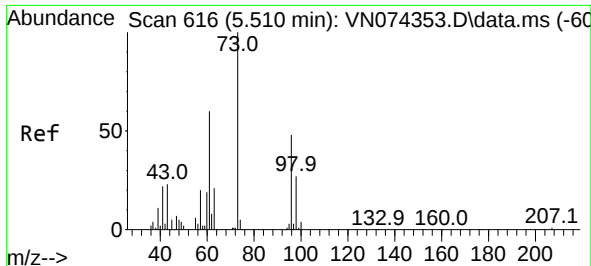
84 100

49 121.1 91.4 137.0

51 36.4 29.4 44.0

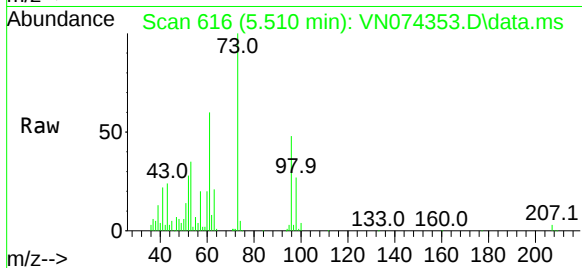
86 56.9 51.1 76.7



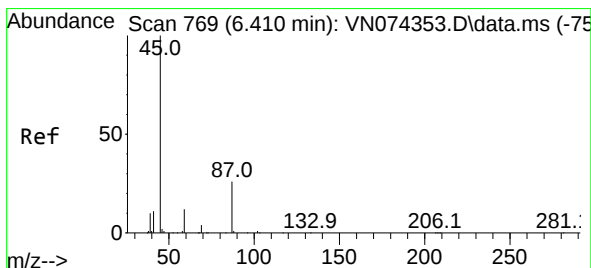
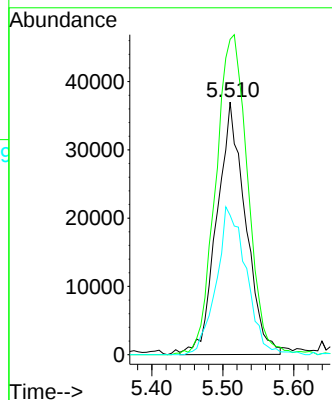
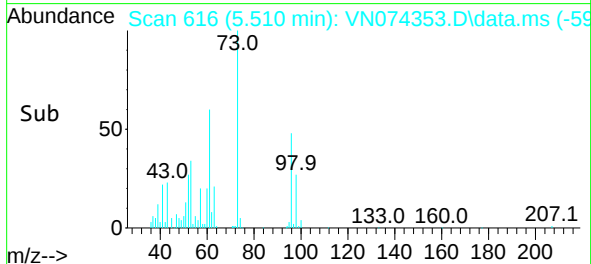


#19
trans-1,2-Dichloroethene
Concen: 22.102 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

Instrument :
MSVOA_N
ClientSampleId :

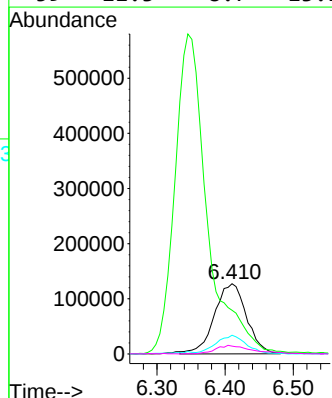
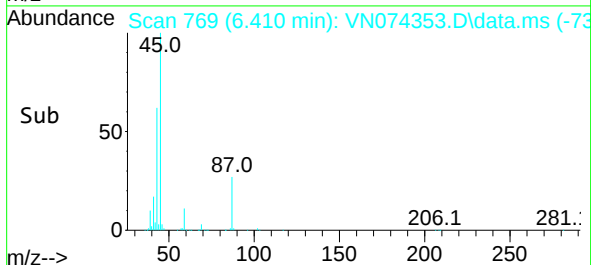
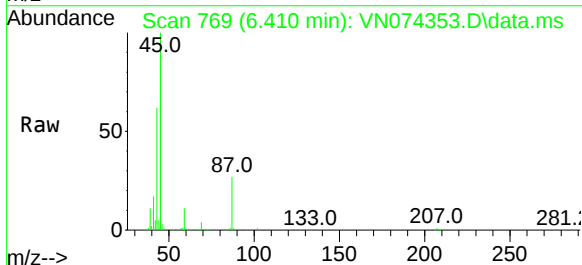


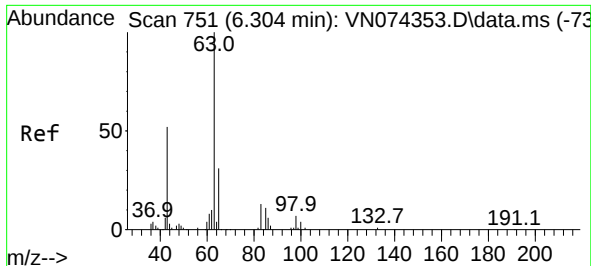
Tgt Ion: 96 Resp: 103521
Ion Ratio Lower Upper
96 100
61 125.4 102.8 154.2
98 55.7 49.3 73.9



#20
Diisopropyl ether
Concen: 25.734 ug/l
RT: 6.410 min Scan# 769
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

Tgt Ion: 45 Resp: 415840
Ion Ratio Lower Upper
45 100
43 58.8 51.0 76.4
87 26.3 25.0 37.4
59 11.3 8.7 13.1

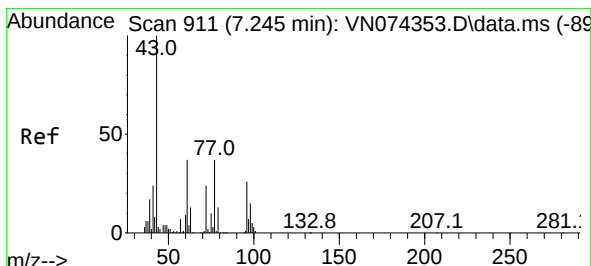
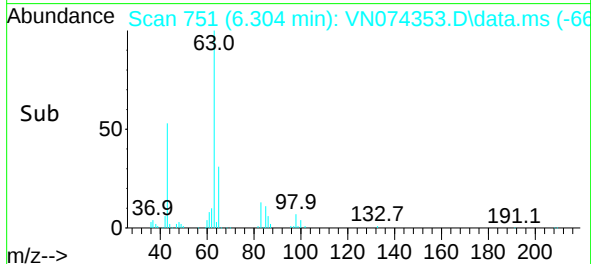
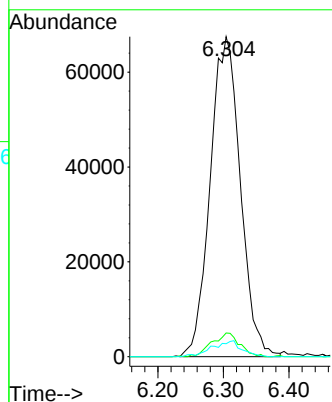
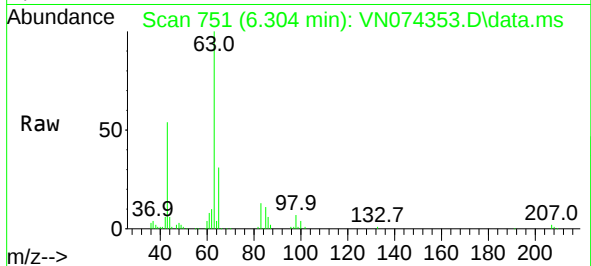




#21
1,1-Dichloroethane
Concen: 23.286 ug/l
RT: 6.304 min Scan# 751
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

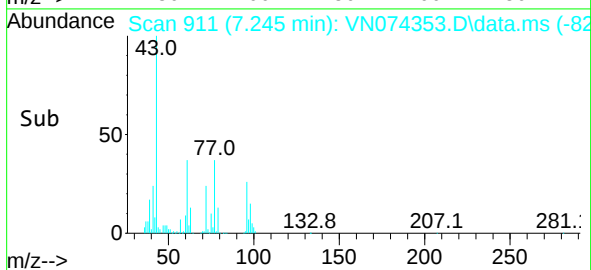
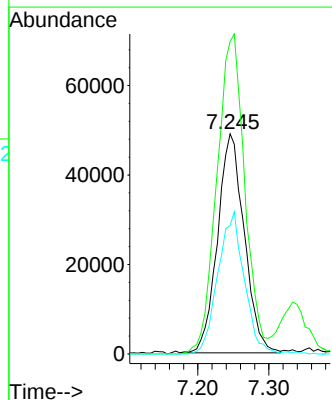
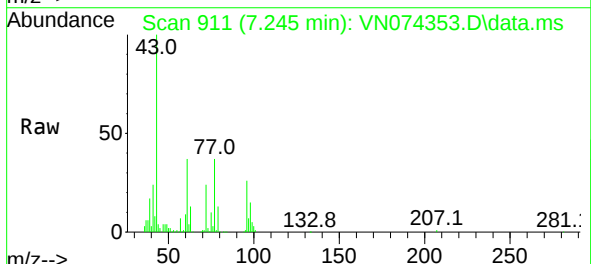
Instrument :
MSVOA_N
ClientSampleId :

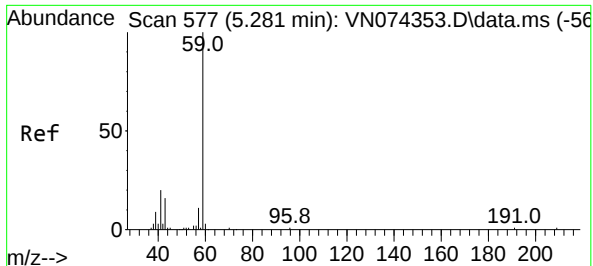
Tgt Ion: 63 Resp: 215268
Ion Ratio Lower Upper
63 100
98 7.1 3.2 9.6
100 4.0 2.1 6.2



#22
cis-1,2-Dichloroethene
Concen: 22.307 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

Tgt Ion: 96 Resp: 127905
Ion Ratio Lower Upper
96 100
61 152.3 115.7 173.5
98 63.6 51.6 77.4

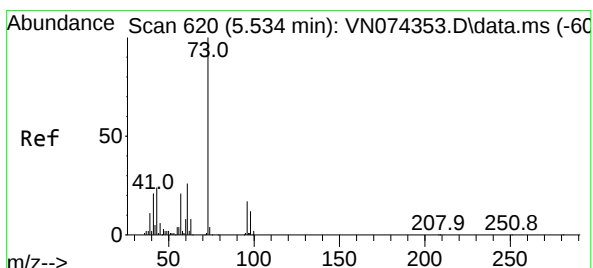
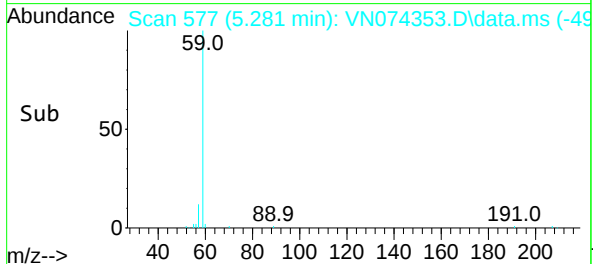
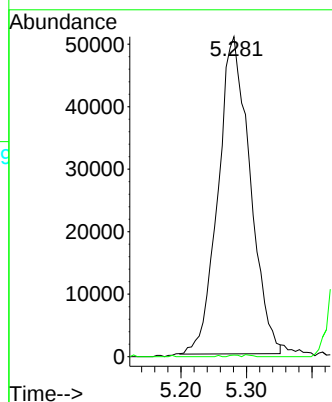
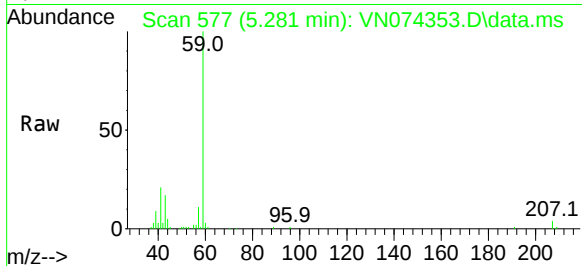




#23
tert-Butyl Alcohol
Concen: 135.939 ug/l
RT: 5.281 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

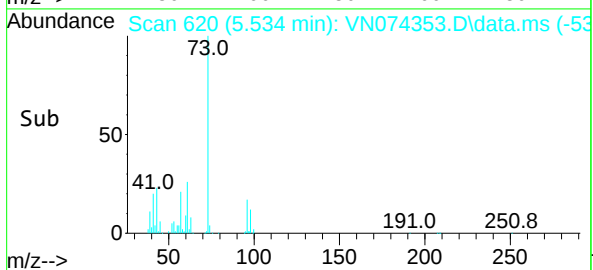
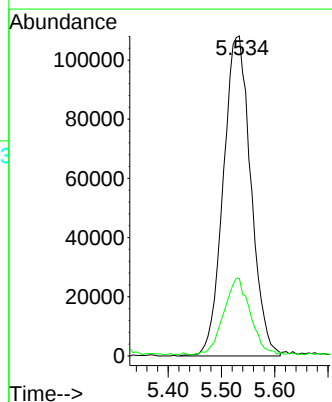
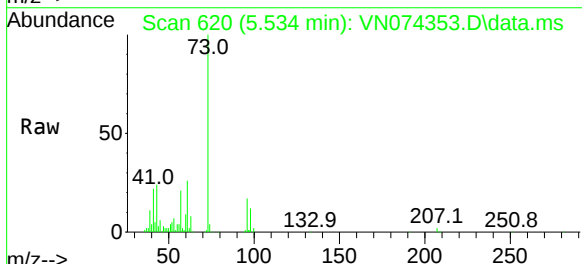
Instrument :
MSVOA_N
ClientSampleId :

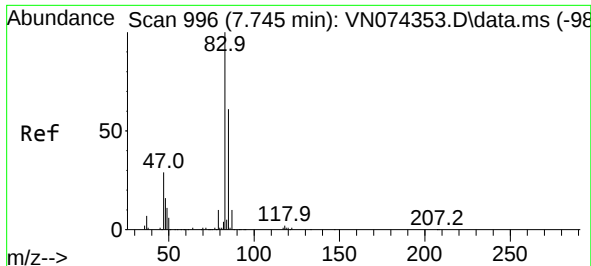
Tgt Ion: 59 Resp: 172238
Ion Ratio Lower Upper
59 100
52 0.1 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 24.825 ug/l
RT: 5.534 min Scan# 620
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

Tgt Ion: 73 Resp: 387916
Ion Ratio Lower Upper
73 100
43 23.1 18.1 27.1

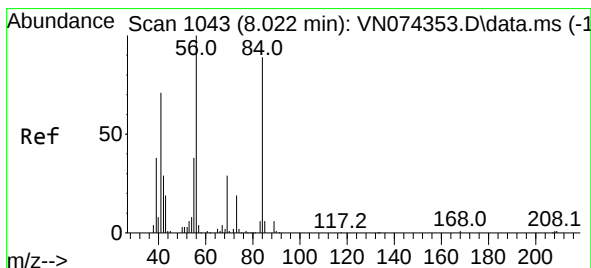
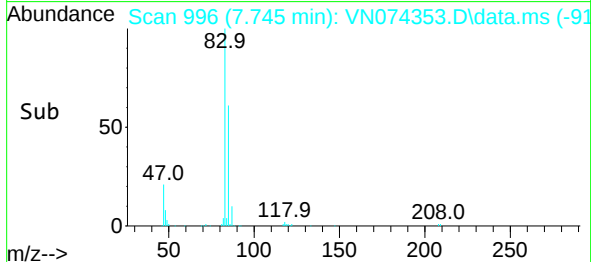
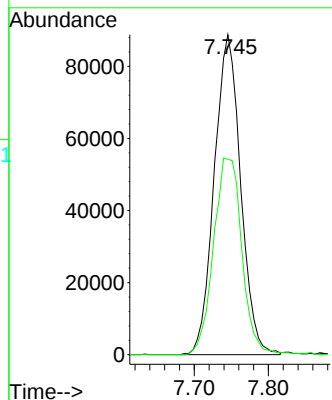
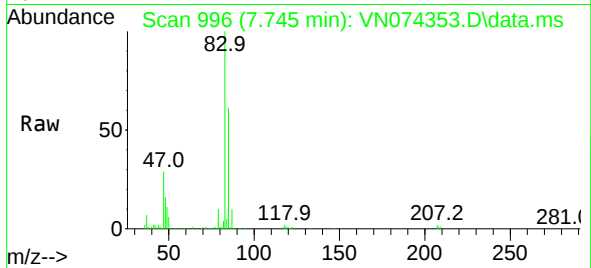




#25
Chloroform
Concen: 23.170 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

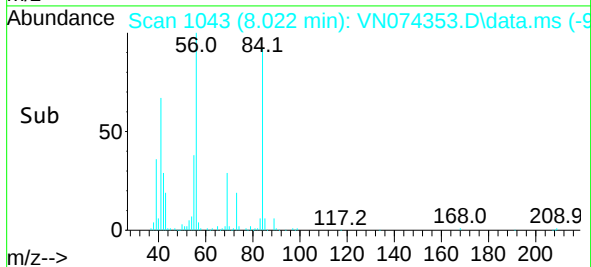
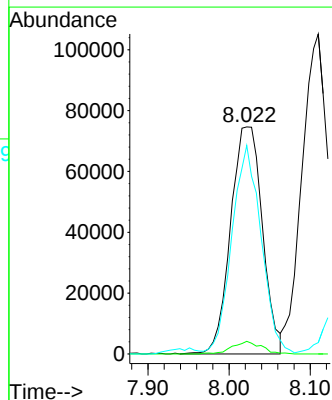
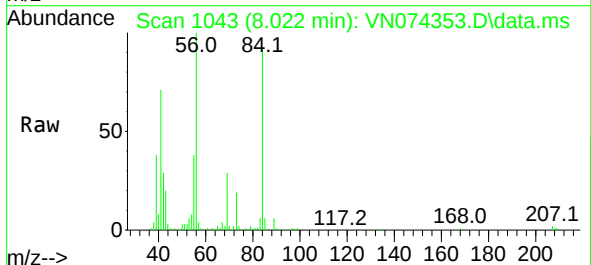
Instrument :
MSVOA_N
ClientSampleId :

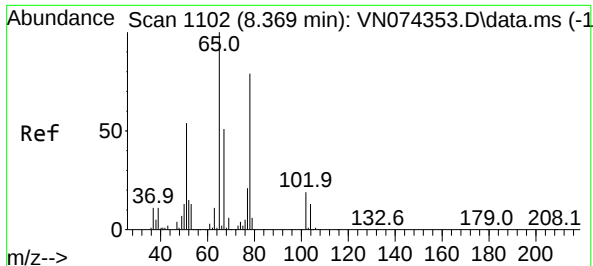
Tgt Ion: 83 Resp: 219537
Ion Ratio Lower Upper
83 100
85 61.1 51.3 76.9



#26
Cyclohexane
Concen: 24.813 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

Tgt Ion: 56 Resp: 202865
Ion Ratio Lower Upper
56 100
89 5.0 0.1 0.1#
84 84.7 74.6 111.8

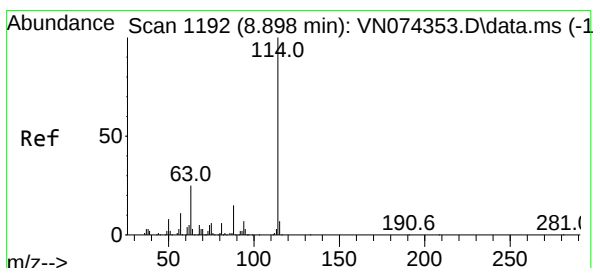
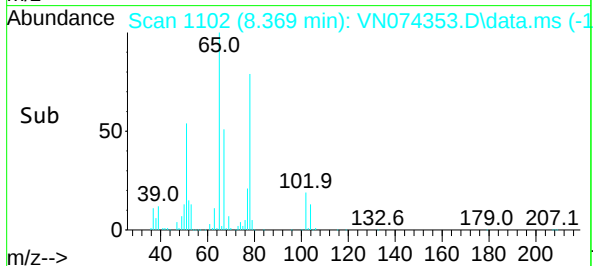
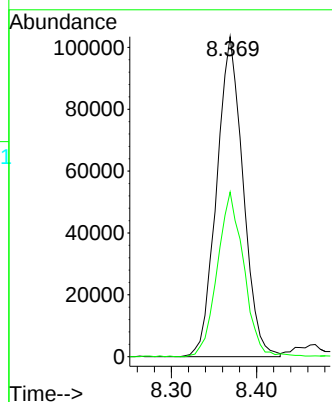
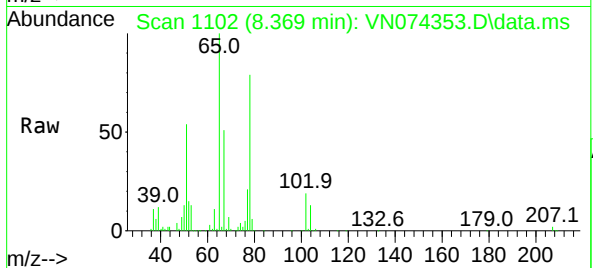




#27
 1,2-Dichloroethane-d4
 Concen: 37.135 ug/l
 RT: 8.369 min Scan# 1102
 Delta R.T. 0.000 min
 Lab File: VN074353.D
 Acq: 08 Sep 2022 12:48

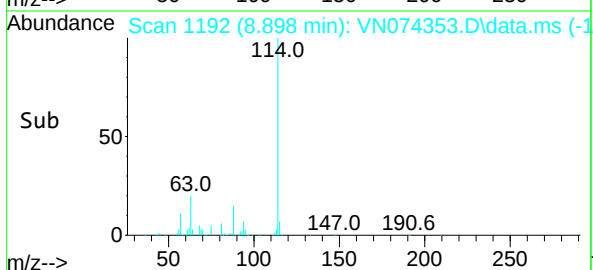
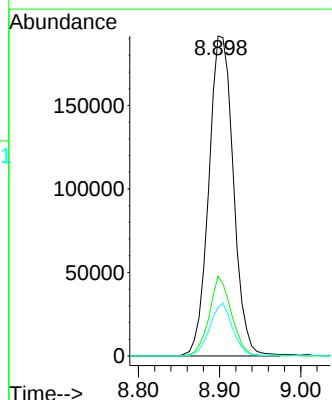
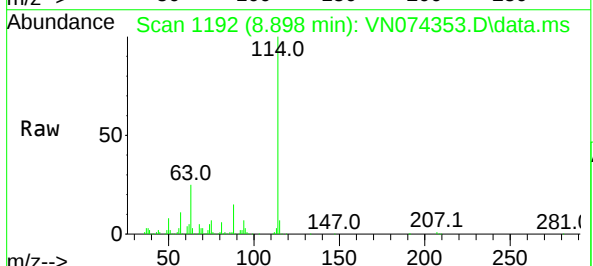
Instrument :
 MSVOA_N
 ClientSampleId :

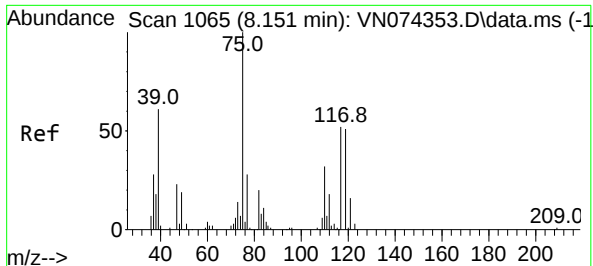
Tgt Ion: 65 Resp: 222614
 Ion Ratio Lower Upper
 65 100
 67 51.1 40.2 60.2



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 8.898 min Scan# 1192
 Delta R.T. 0.000 min
 Lab File: VN074353.D
 Acq: 08 Sep 2022 12:48

Tgt Ion: 114 Resp: 403372
 Ion Ratio Lower Upper
 114 100
 63 22.5 15.8 23.6
 88 15.3 11.6 17.4

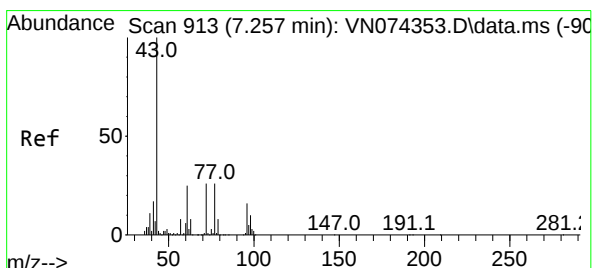
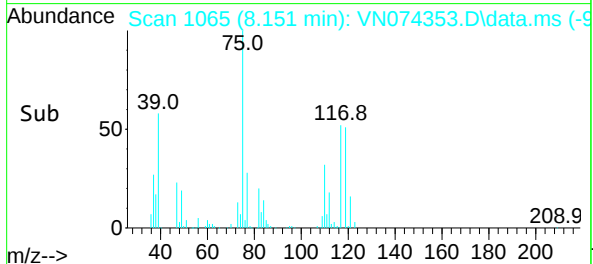
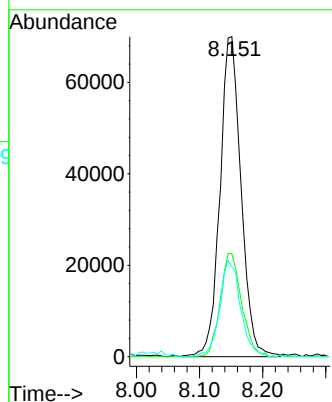
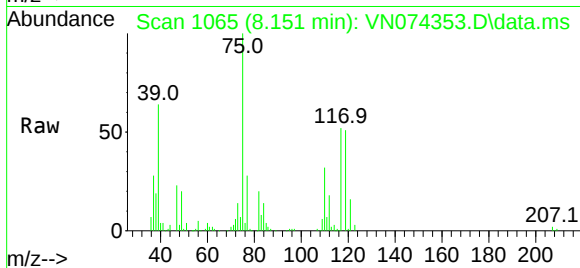




#29
1,1-Dichloropropene
Concen: 21.135 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

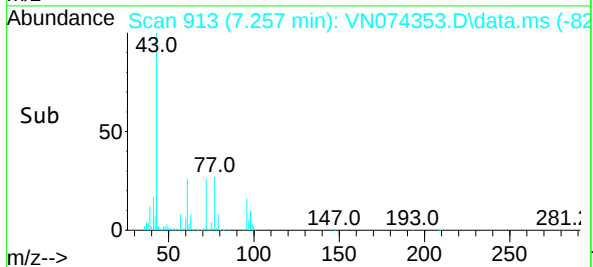
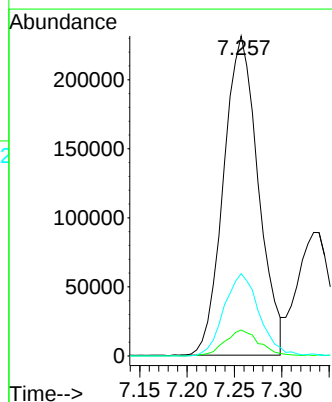
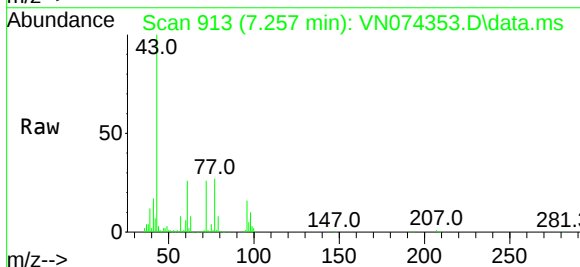
Instrument :
MSVOA_N
ClientSampleId :

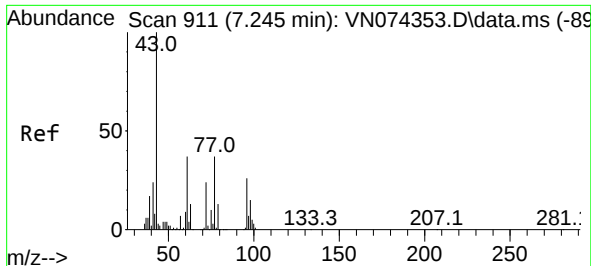
Tgt Ion: 75 Resp: 162197
Ion Ratio Lower Upper
75 100
110 32.7 0.0 74.2
77 29.7 0.0 63.2



#30
2-Butanone
Concen: 110.356 ug/l
RT: 7.257 min Scan# 913
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

Tgt Ion: 43 Resp: 589435
Ion Ratio Lower Upper
43 100
57 8.1 6.7 10.1
72 26.1 23.2 34.8

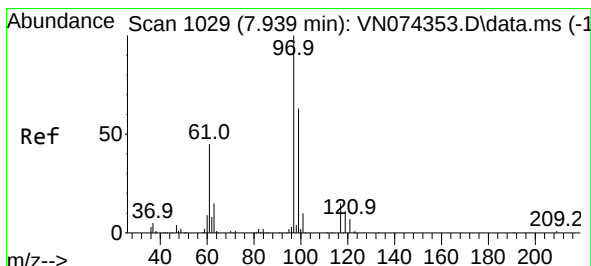
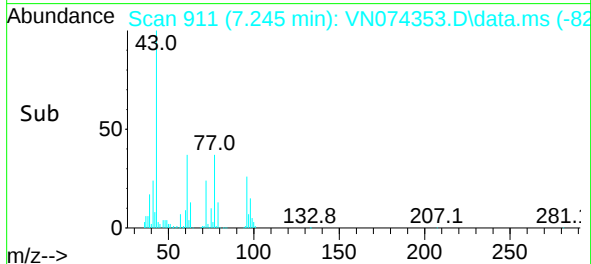
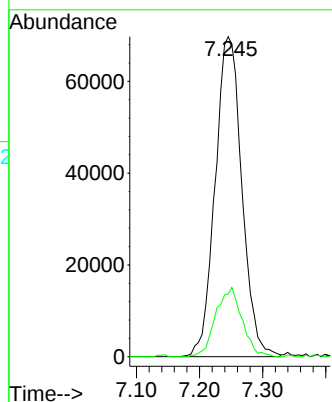
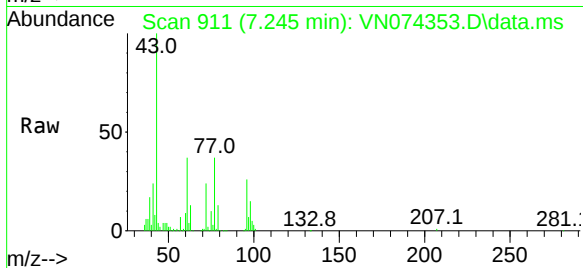




#31
2,2-Dichloropropane
Concen: 24.490 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

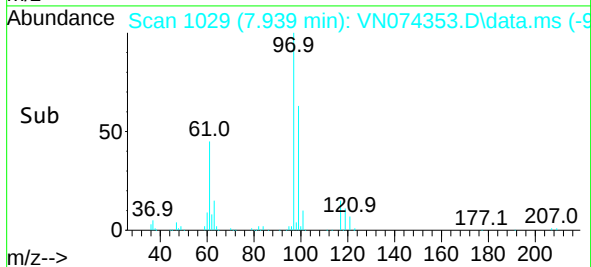
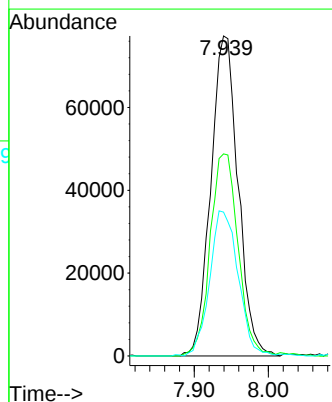
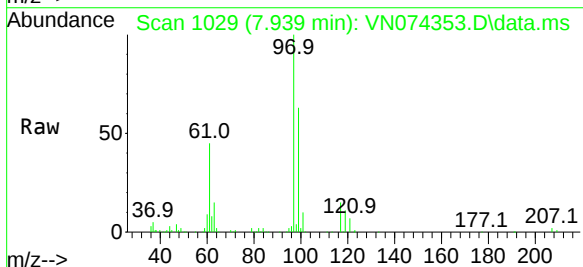
Instrument :
MSVOA_N
ClientSampleId :

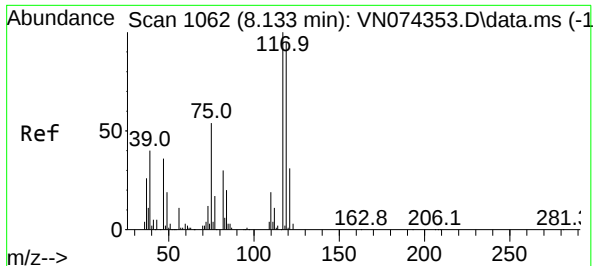
Tgt Ion: 77 Resp: 204920
Ion Ratio Lower Upper
77 100
97 21.0 18.3 27.5



#32
1,1,1-Trichloroethane
Concen: 22.063 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

Tgt Ion: 97 Resp: 197364
Ion Ratio Lower Upper
97 100
99 64.6 50.4 75.6
61 47.2 34.6 51.8

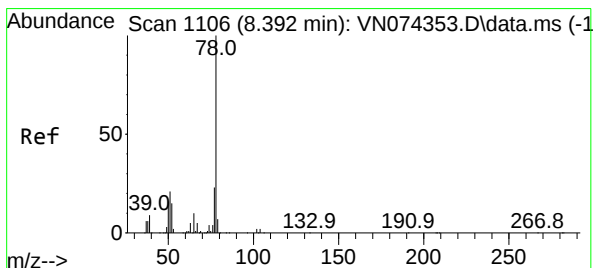
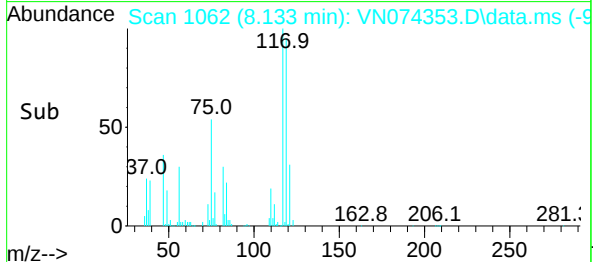
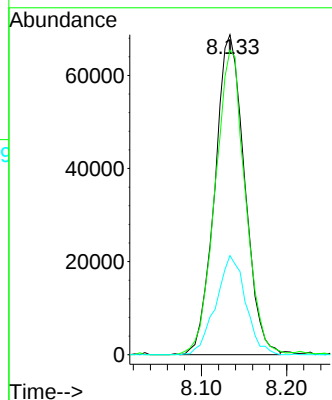
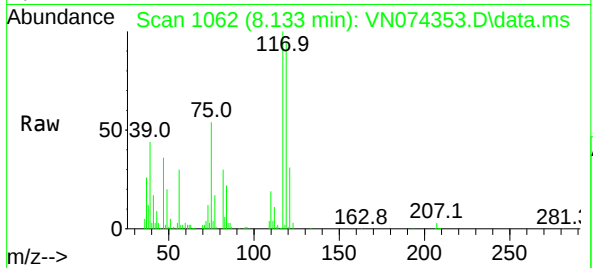




#33
Carbon Tetrachloride
Concen: 21.699 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

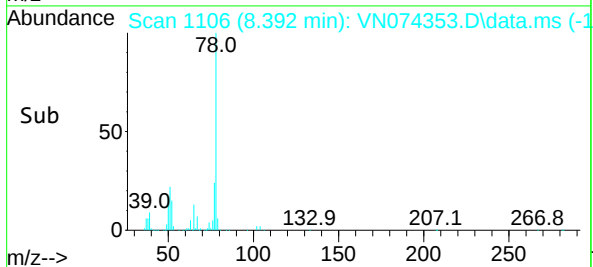
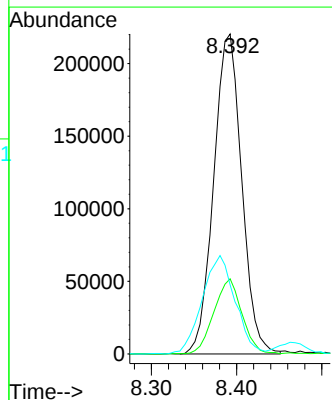
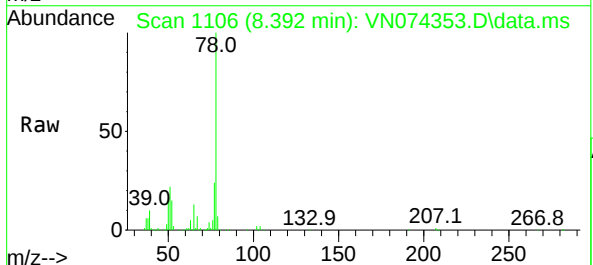
Instrument :
MSVOA_N
ClientSampleId :

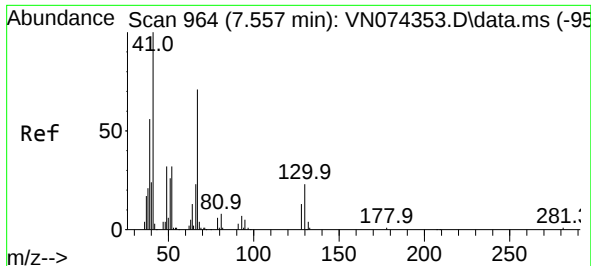
Tgt Ion:117 Resp: 166886
Ion Ratio Lower Upper
117 100
119 94.8 77.5 116.3
121 30.9 23.5 35.3



#34
Benzene
Concen: 20.550 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

Tgt Ion: 78 Resp: 503333
Ion Ratio Lower Upper
78 100
77 23.4 19.1 28.7
51 20.7 16.0 24.0





#35

Methacrylonitrile

Concen: 23.641 ug/l

RT: 7.557 min Scan# 964

Delta R.T. 0.000 min

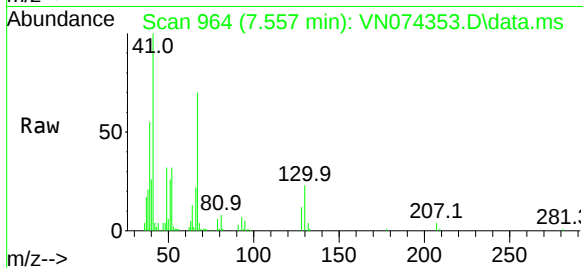
Lab File: VN074353.D

Acq: 08 Sep 2022 12:48

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion: 41 Resp: 101421

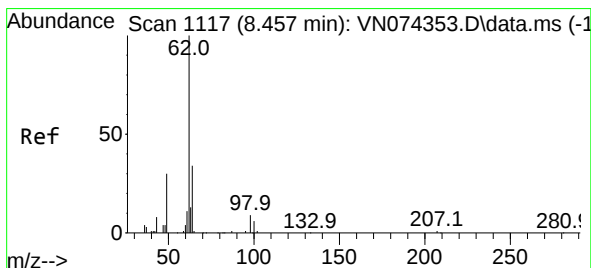
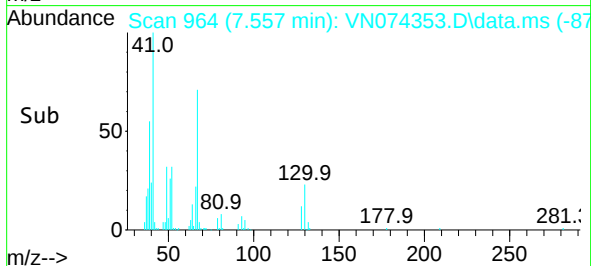
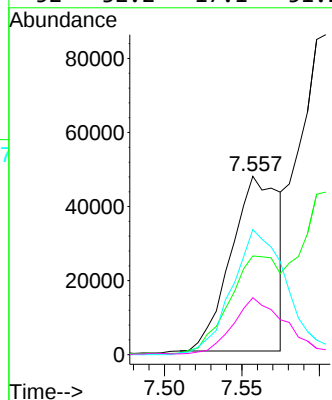
Ion Ratio Lower Upper

41 100

39 55.5 28.0 83.9

67 70.6 37.7 113.1

52 32.2 17.1 51.2



#36

1,2-Dichloroethane

Concen: 22.307 ug/l

RT: 8.457 min Scan# 1117

Delta R.T. 0.000 min

Lab File: VN074353.D

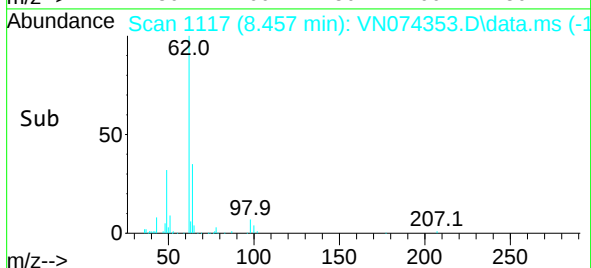
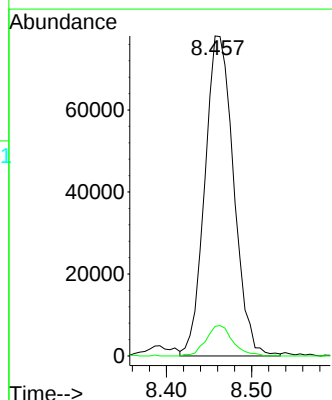
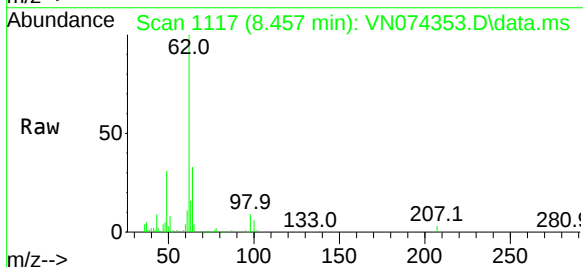
Acq: 08 Sep 2022 12:48

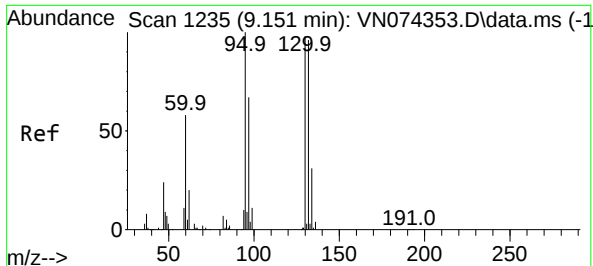
Tgt Ion: 62 Resp: 183589

Ion Ratio Lower Upper

62 100

98 8.7 6.6 10.0





#37

Trichloroethene

Concen: 18.894 ug/l

RT: 9.151 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074353.D

Acq: 08 Sep 2022 12:48

Instrument :

MSVOA_N

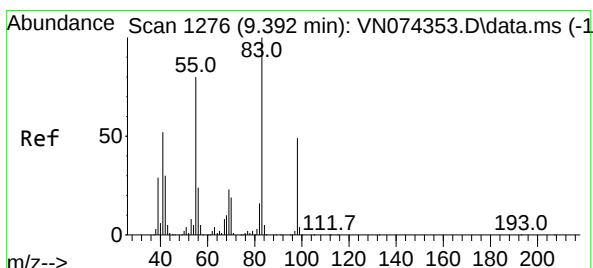
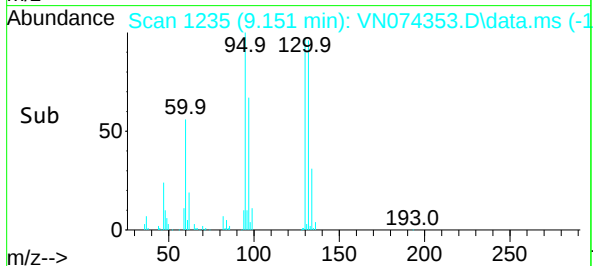
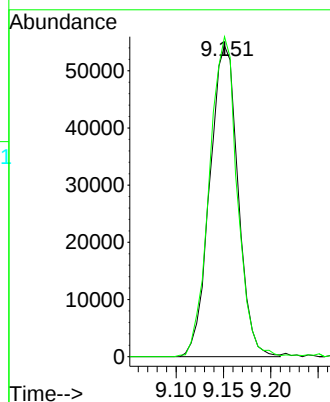
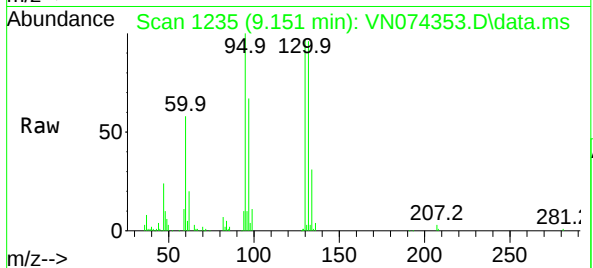
ClientSampleId :

Tgt Ion:130 Resp: 112699

Ion Ratio Lower Upper

130 100

95 102.6 76.6 115.0



#38

Methylcyclohexane

Concen: 20.823 ug/l

RT: 9.392 min Scan# 1276

Delta R.T. 0.000 min

Lab File: VN074353.D

Acq: 08 Sep 2022 12:48

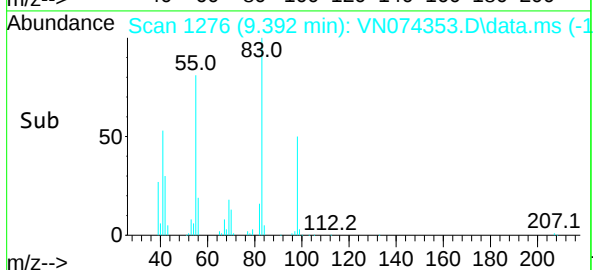
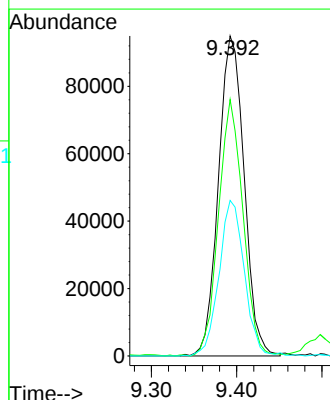
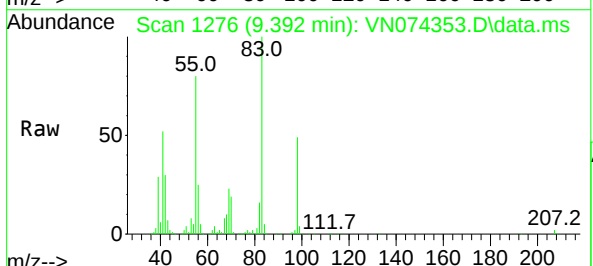
Tgt Ion: 83 Resp: 198960

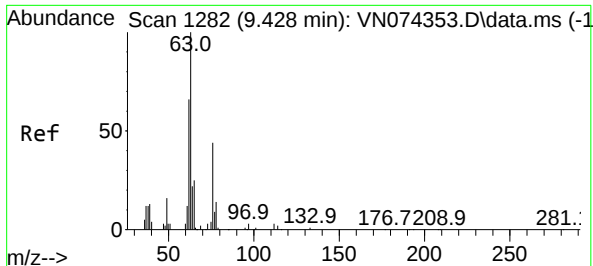
Ion Ratio Lower Upper

83 100

55 76.3 35.1 105.3

98 47.6 23.4 70.2





#39

1,2-Dichloropropane

Concen: 21.054 ug/l

RT: 9.428 min Scan# 1282

Delta R.T. 0.000 min

Lab File: VN074353.D

Acq: 08 Sep 2022 12:48

Instrument :

MSVOA_N

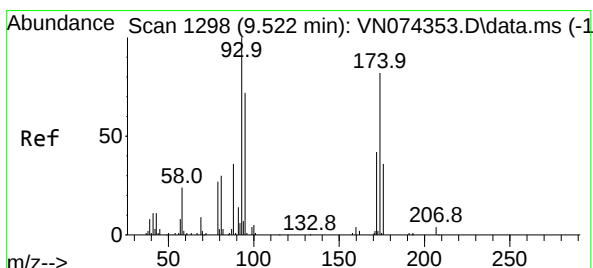
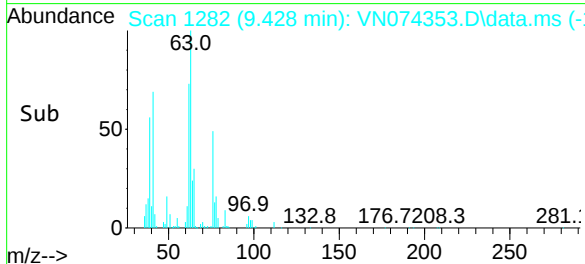
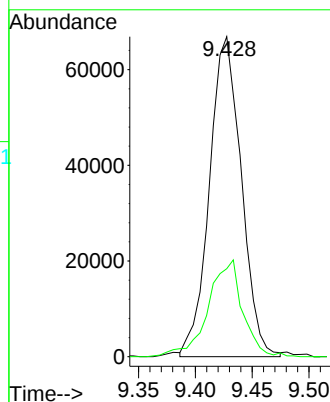
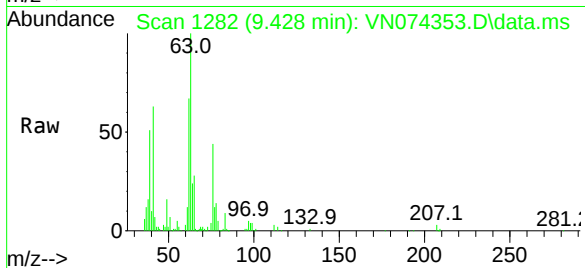
ClientSampleId :

Tgt Ion: 63 Resp: 130732

Ion Ratio Lower Upper

63 100

65 26.6 24.2 36.4



#40

Dibromomethane

Concen: 20.923 ug/l

RT: 9.522 min Scan# 1298

Delta R.T. 0.000 min

Lab File: VN074353.D

Acq: 08 Sep 2022 12:48

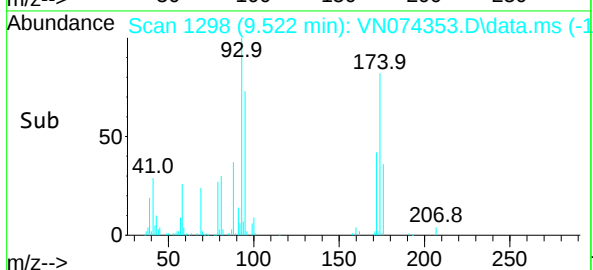
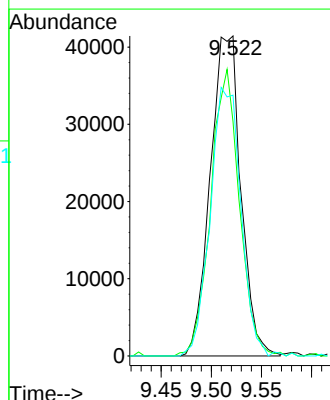
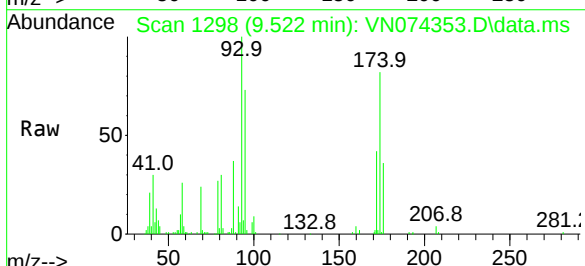
Tgt Ion: 93 Resp: 88188

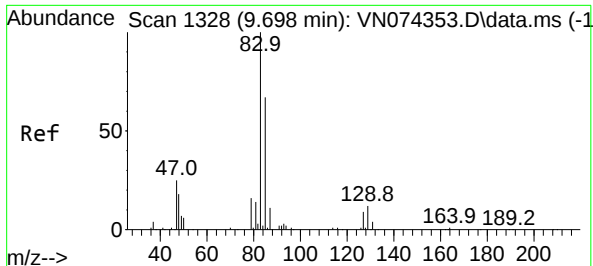
Ion Ratio Lower Upper

93 100

95 83.6 0.0 168.8

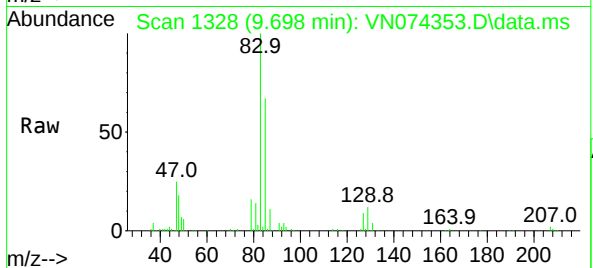
174 83.4 0.0 173.6



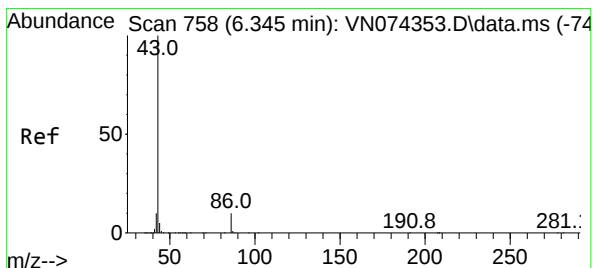
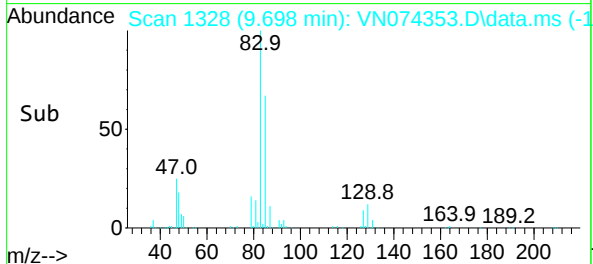
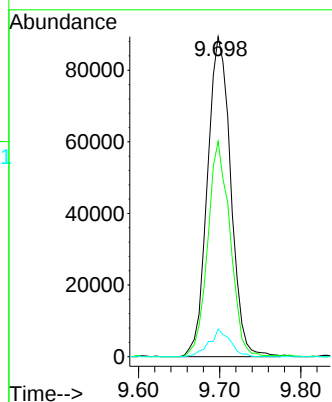


#41
Bromodichloromethane
Concen: 21.420 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

Instrument :
MSVOA_N
ClientSampleId :

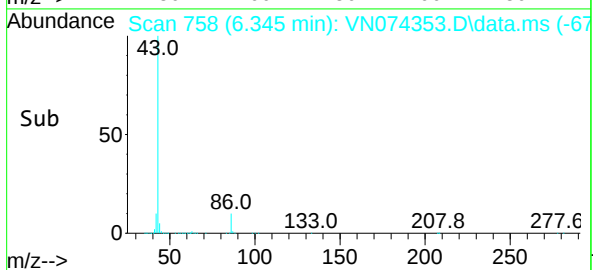
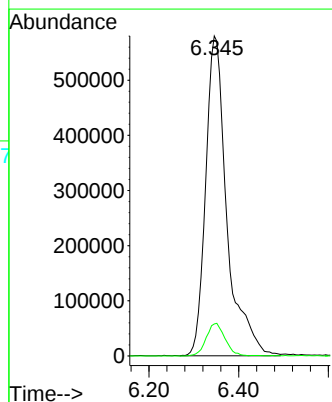
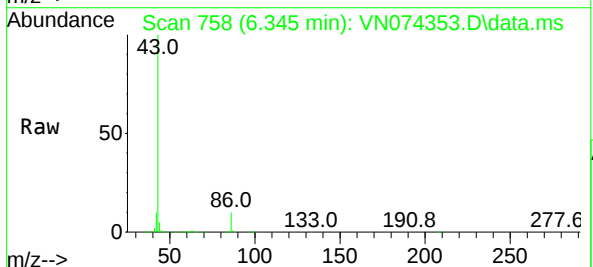


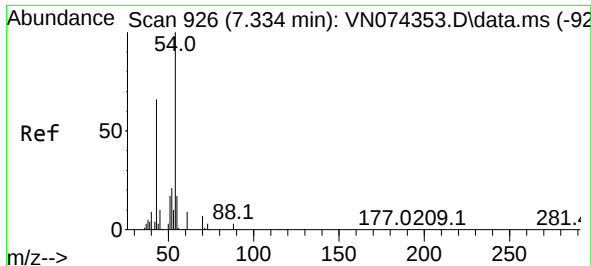
Tgt Ion: 83 Resp: 178185
Ion Ratio Lower Upper
83 100
85 67.3 54.1 81.1
127 8.6 7.6 11.4



#42
Vinyl Acetate
Concen: 120.332 ug/l
RT: 6.345 min Scan# 758
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

Tgt Ion: 43 Resp: 1906640
Ion Ratio Lower Upper
43 100
86 9.0 7.5 11.3

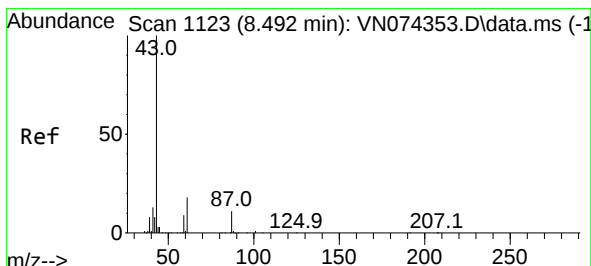
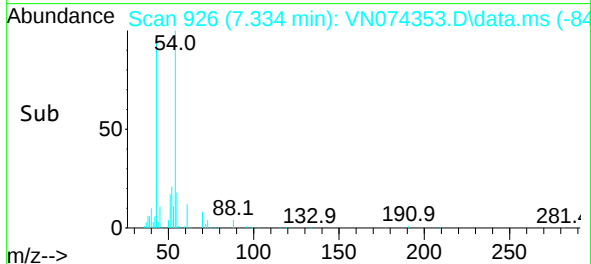
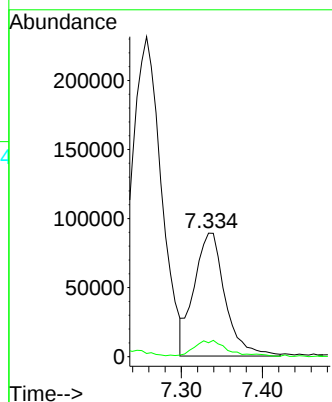
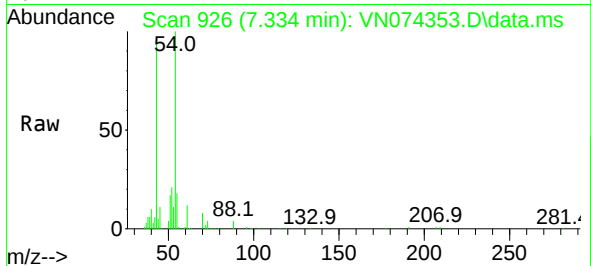




#43
Ethyl Acetate
Concen: 22.755 ug/l
RT: 7.334 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

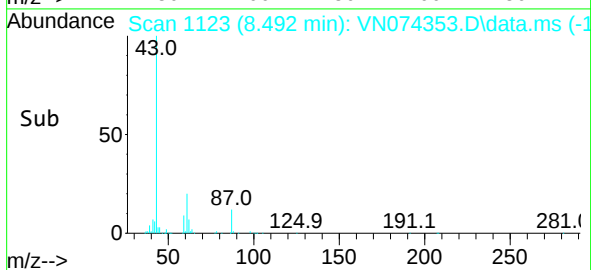
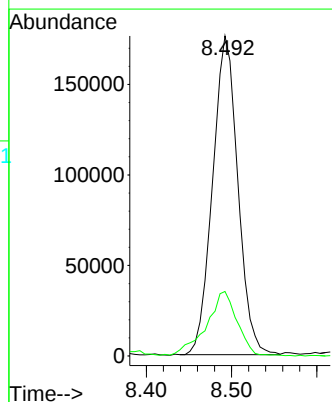
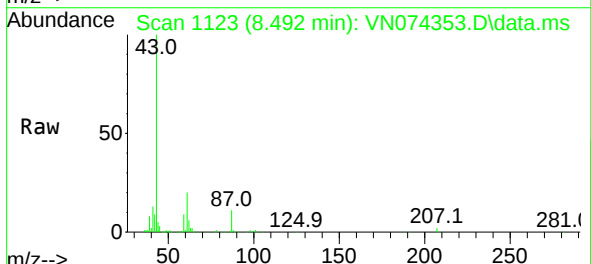
Instrument :
MSVOA_N
ClientSampleId :

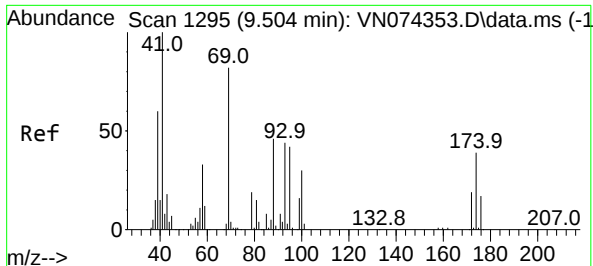
Tgt Ion: 43 Resp: 236685
Ion Ratio Lower Upper
43 100
45 5.9 10.6 16.0#



#44
Isopropyl Acetate
Concen: 24.798 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

Tgt Ion: 43 Resp: 363743
Ion Ratio Lower Upper
43 100
61 24.8 20.1 30.1





#45

1,4-Dioxane

Concen: 412.695 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN074353.D

Acq: 08 Sep 2022 12:48

Instrument :

MSVOA_N

ClientSampleId :

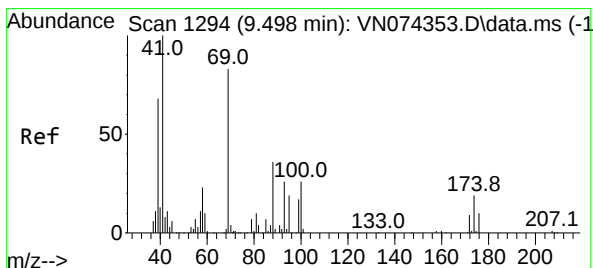
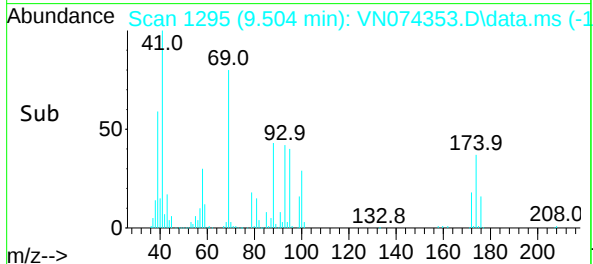
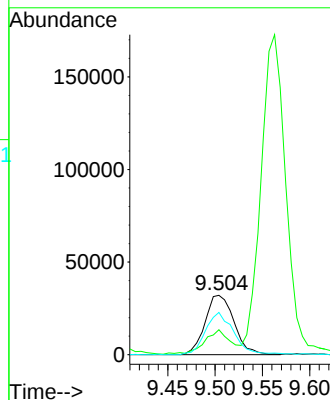
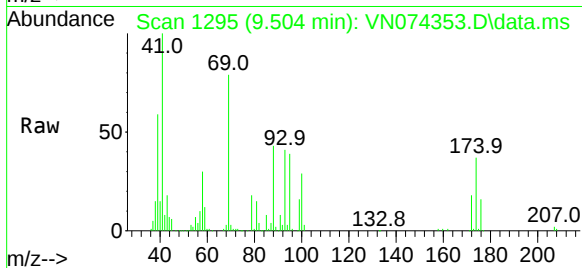
Tgt Ion: 88 Resp: 68249

Ion Ratio Lower Upper

88 100

43 33.6 25.0 37.6

58 68.6 49.4 74.2



#46

Methyl methacrylate

Concen: 23.752 ug/l

RT: 9.498 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VN074353.D

Acq: 08 Sep 2022 12:48

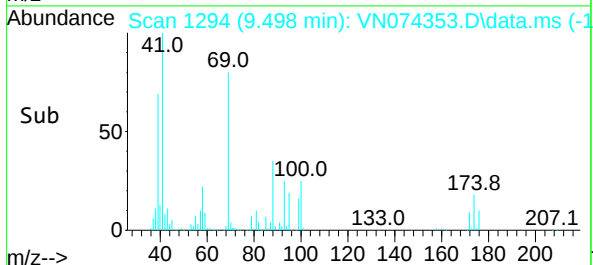
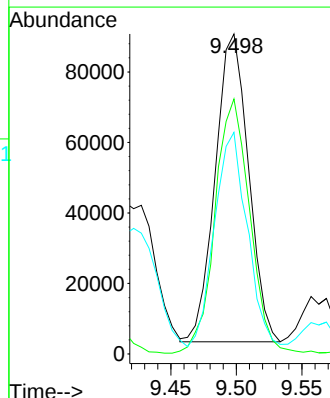
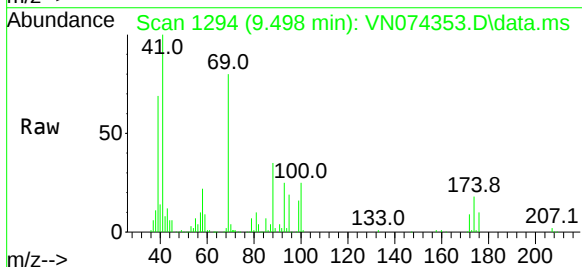
Tgt Ion: 41 Resp: 154212

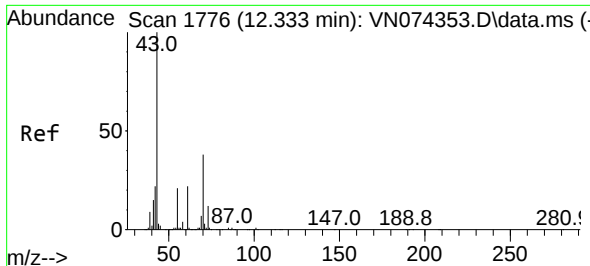
Ion Ratio Lower Upper

41 100

69 81.9 44.4 133.2

39 68.9 39.9 119.6

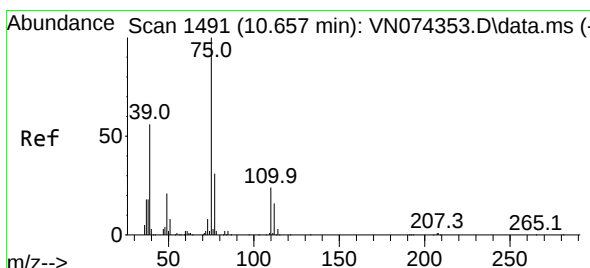
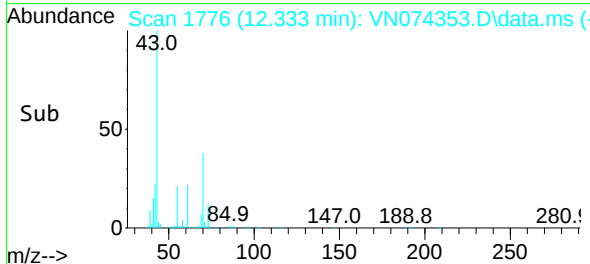
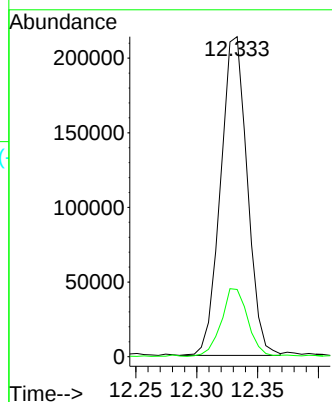
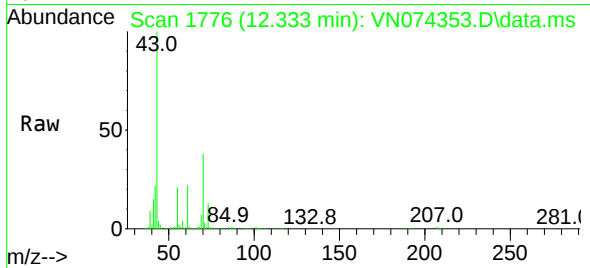




#47
n-amy1 Acetate
Concen: 26.760 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

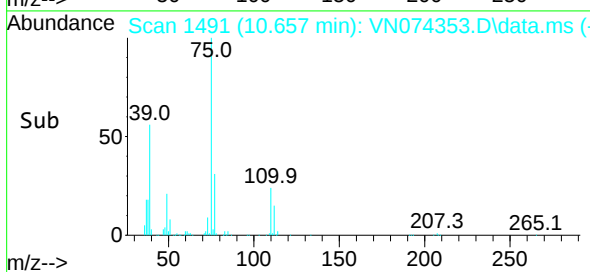
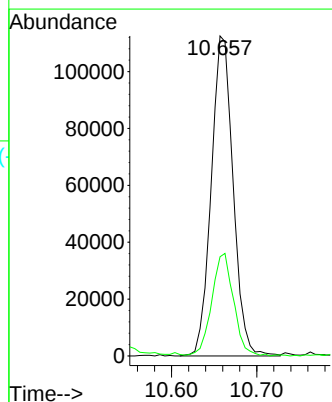
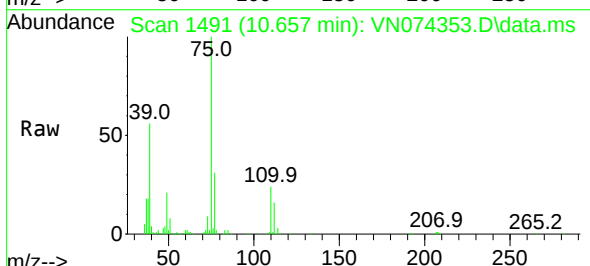
Instrument :
MSVOA_N
ClientSampleId :

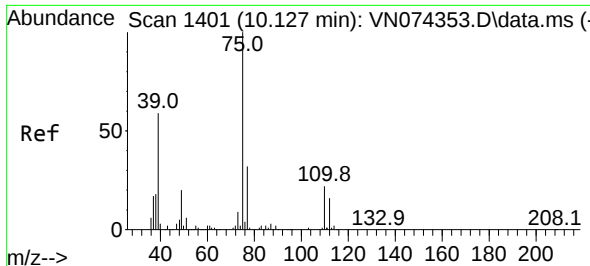
Tgt Ion: 43 Resp: 325715
Ion Ratio Lower Upper
43 100
55 21.0 19.0 28.6



#48
t-1,3-Dichloropropene
Concen: 22.621 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

Tgt Ion: 75 Resp: 200691
Ion Ratio Lower Upper
75 100
77 30.7 25.3 37.9

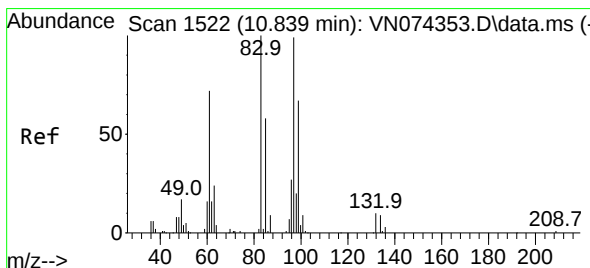
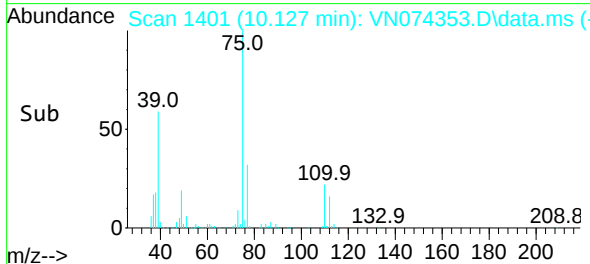
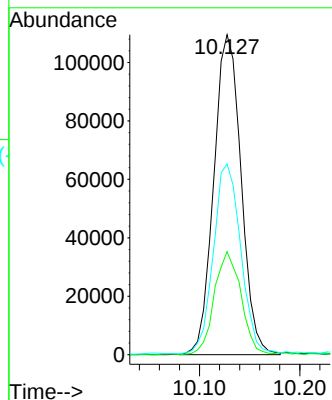
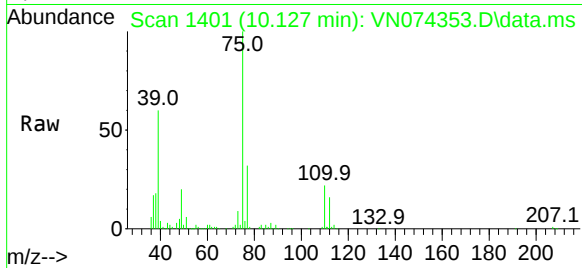




#49
 cis-1,3-Dichloropropene
 Concen: 21.554 ug/l
 RT: 10.127 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN074353.D
 Acq: 08 Sep 2022 12:48

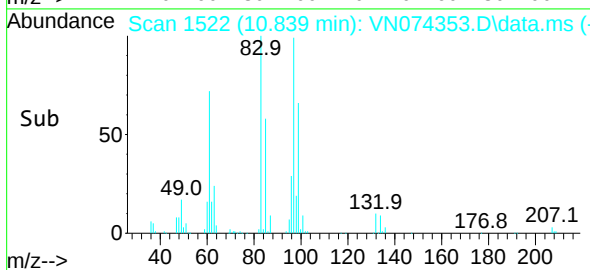
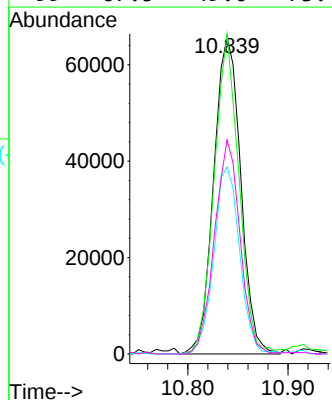
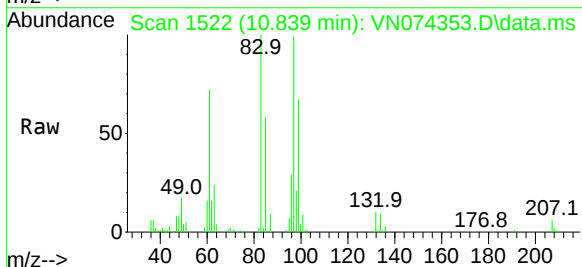
Instrument :
 MSVOA_N
 ClientSampleId :

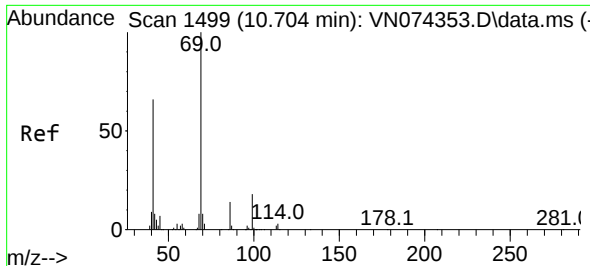
Tgt Ion: 75 Resp: 207209
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.3 37.9
 39 59.2 46.2 69.4



#50
 1,1,2-Trichloroethane
 Concen: 19.605 ug/l
 RT: 10.839 min Scan# 1522
 Delta R.T. 0.000 min
 Lab File: VN074353.D
 Acq: 08 Sep 2022 12:48

Tgt Ion: 97 Resp: 122798
 Ion Ratio Lower Upper
 97 100
 83 101.0 67.2 100.8#
 85 59.0 43.0 64.4
 99 67.5 49.0 73.4

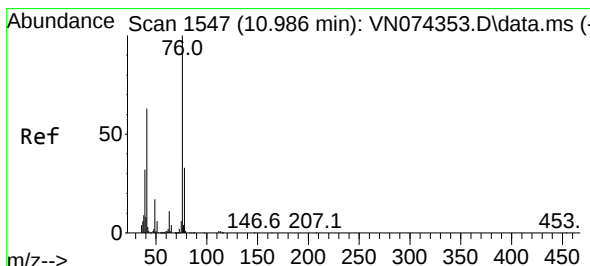
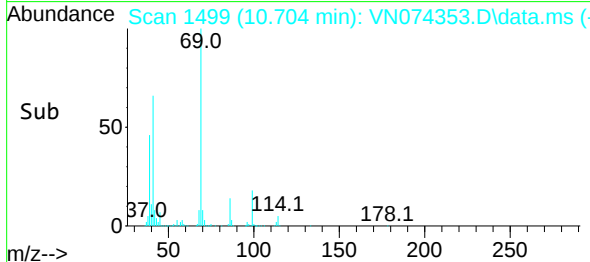
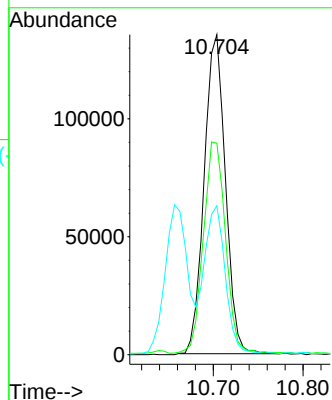
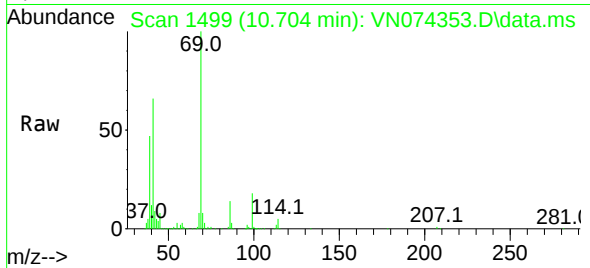




#51
Ethyl methacrylate
Concen: 22.541 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

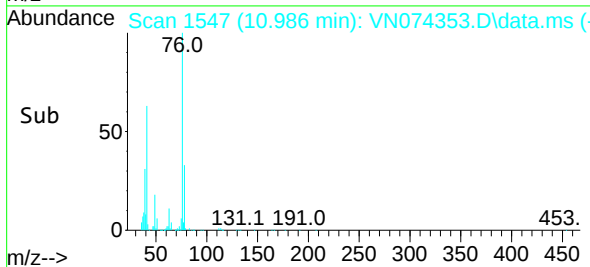
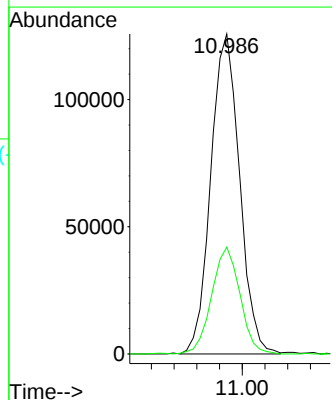
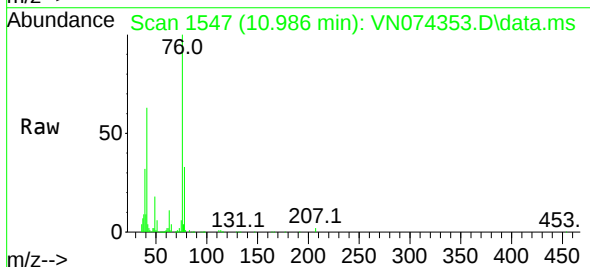
Instrument :
MSVOA_N
ClientSampleId :

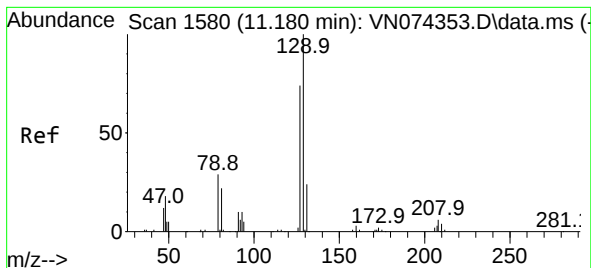
Tgt Ion: 69 Resp: 222378
Ion Ratio Lower Upper
69 100
41 65.6 33.0 98.9
39 46.3 25.4 76.4



#52
1,3-Dichloropropane
Concen: 20.680 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

Tgt Ion: 76 Resp: 221245
Ion Ratio Lower Upper
76 100
78 32.8 0.0 65.4





#53

Dibromochloromethane

Concen: 20.578 ug/l

RT: 11.180 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VN074353.D

Acq: 08 Sep 2022 12:48

Instrument :

MSVOA_N

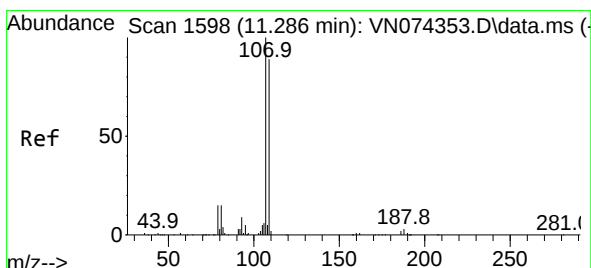
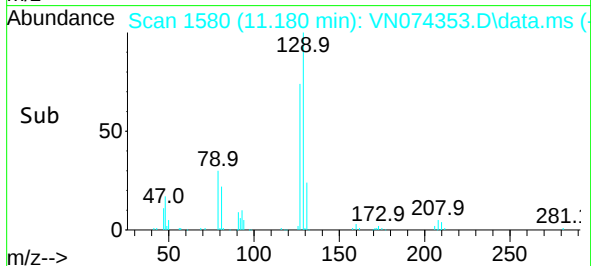
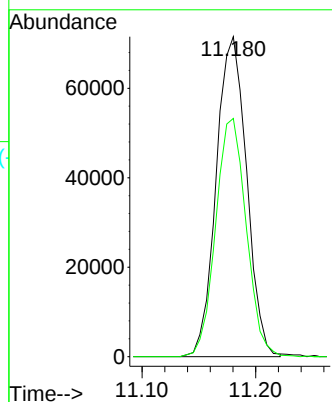
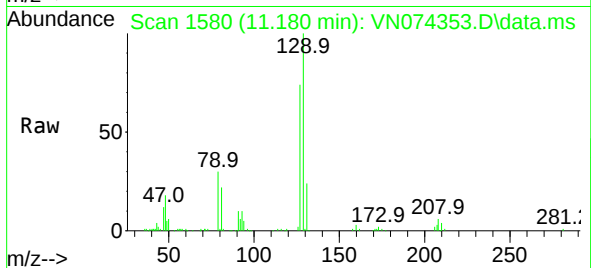
ClientSampleId :

Tgt Ion:129 Resp: 132834

Ion Ratio Lower Upper

129 100

127 74.8 39.0 117.0



#54

1,2-Dibromoethane

Concen: 20.157 ug/l

RT: 11.286 min Scan# 1598

Delta R.T. 0.000 min

Lab File: VN074353.D

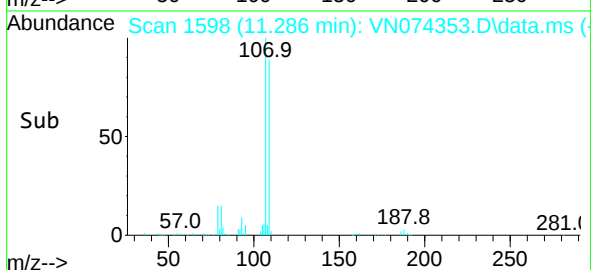
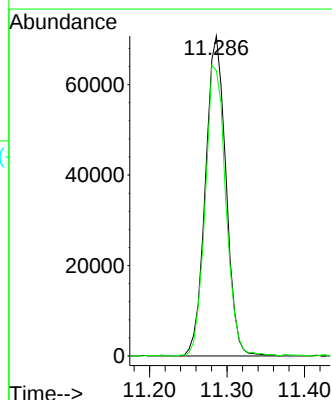
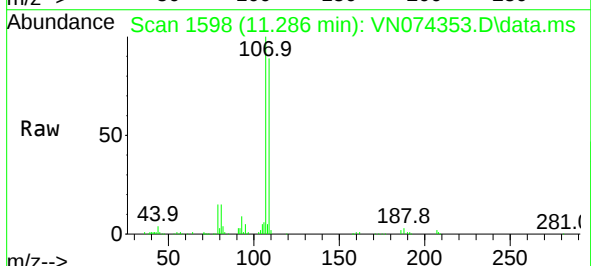
Acq: 08 Sep 2022 12:48

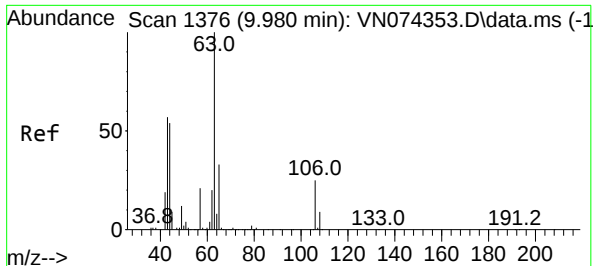
Tgt Ion:107 Resp: 129916

Ion Ratio Lower Upper

107 100

109 91.8 72.8 109.2





#55

2-Chloroethyl vinyl ether

Concen: 116.610 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074353.D

Acq: 08 Sep 2022 12:48

Instrument :

MSVOA_N

ClientSampleId :

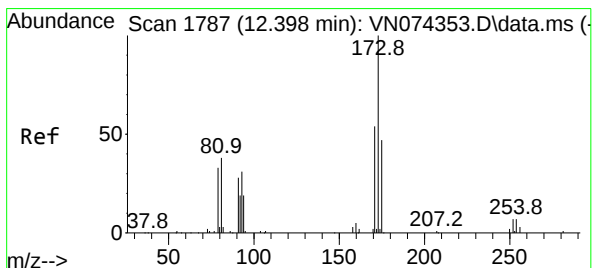
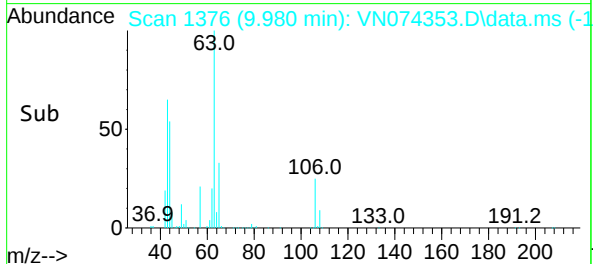
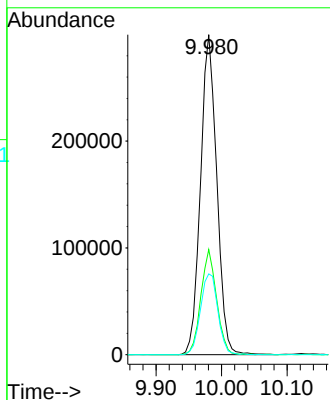
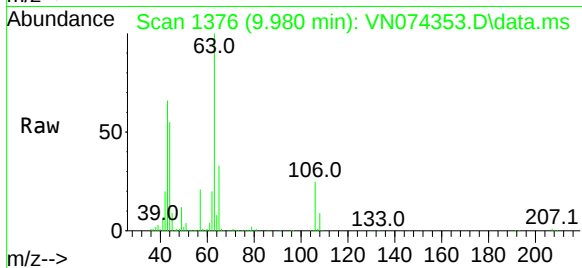
Tgt Ion: 63 Resp: 518584

Ion Ratio Lower Upper

63 100

65 31.6 25.4 38.0

106 26.9 23.2 34.8



#56

Bromoform

Concen: 18.597 ug/l

RT: 12.398 min Scan# 1787

Delta R.T. 0.000 min

Lab File: VN074353.D

Acq: 08 Sep 2022 12:48

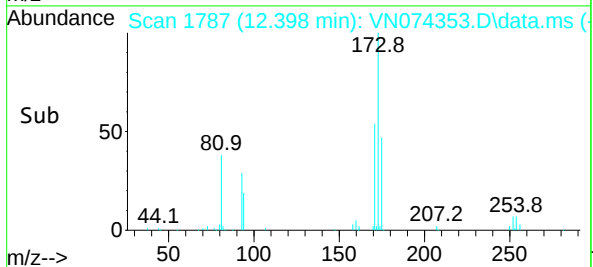
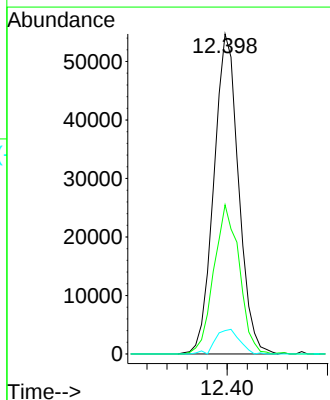
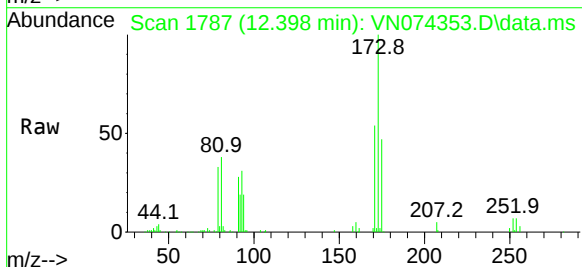
Tgt Ion: 173 Resp: 93678

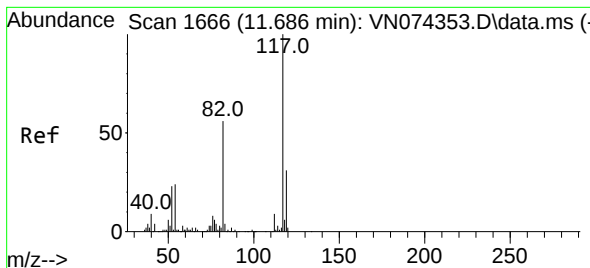
Ion Ratio Lower Upper

173 100

175 47.8 38.6 58.0

254 7.2 0.0 0.0#





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN074353.D

Acq: 08 Sep 2022 12:48

Instrument :

MSVOA_N

ClientSampleId :

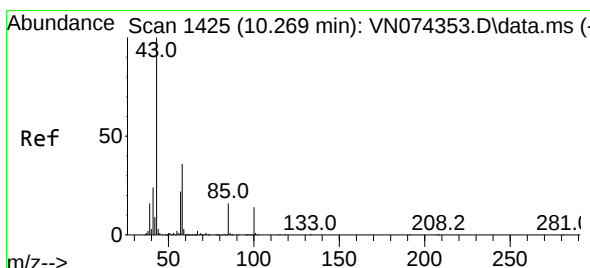
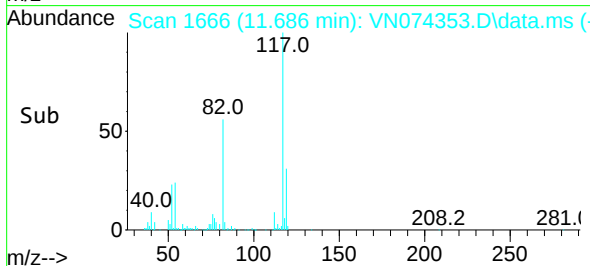
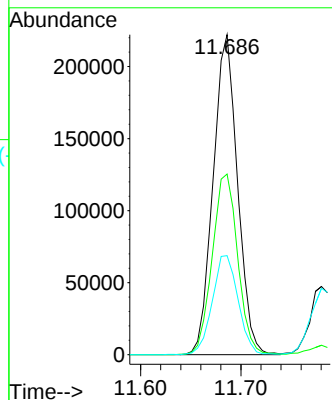
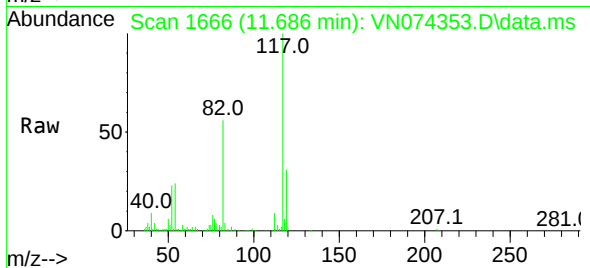
Tgt Ion:117 Resp: 375013

Ion Ratio Lower Upper

117 100

82 59.0 43.6 65.4

119 32.9 25.8 38.6



#58

4-Methyl-2-Pentanone

Concen: 119.681 ug/l

RT: 10.269 min Scan# 1425

Delta R.T. 0.000 min

Lab File: VN074353.D

Acq: 08 Sep 2022 12:48

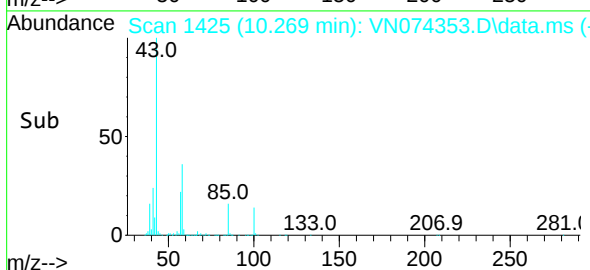
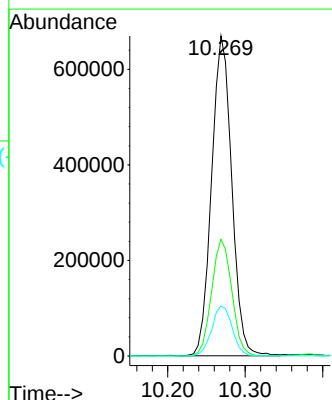
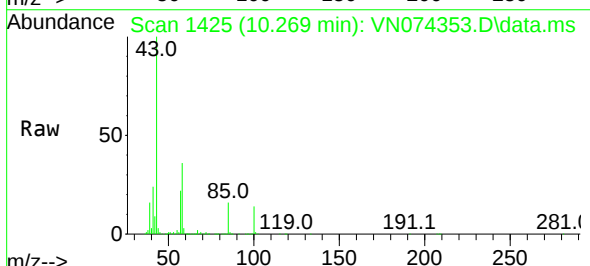
Tgt Ion: 43 Resp: 1211118

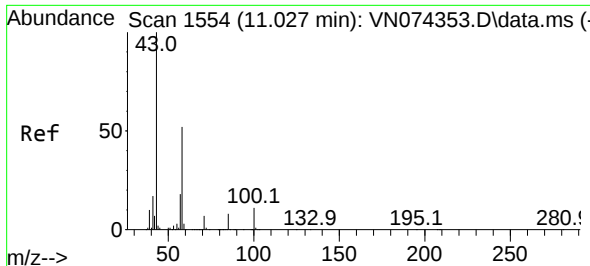
Ion Ratio Lower Upper

43 100

58 36.4 30.0 45.0

85 15.9 15.0 22.6

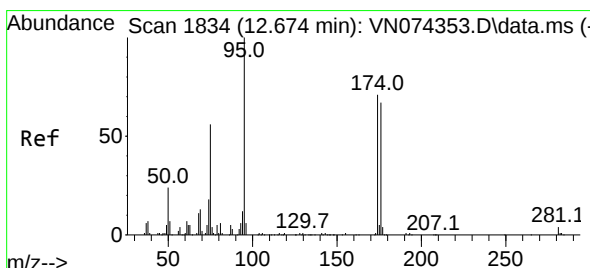
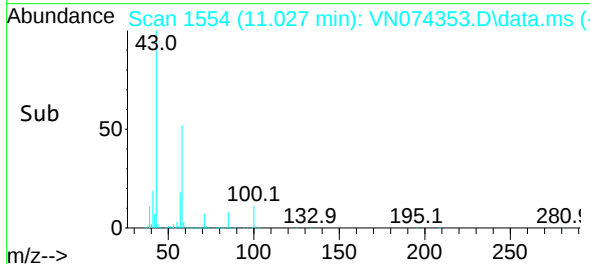
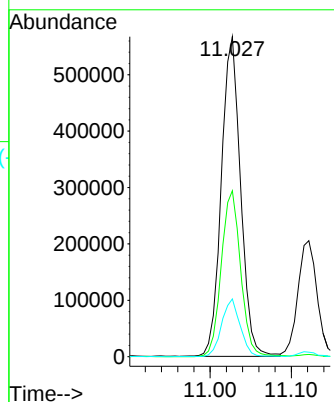
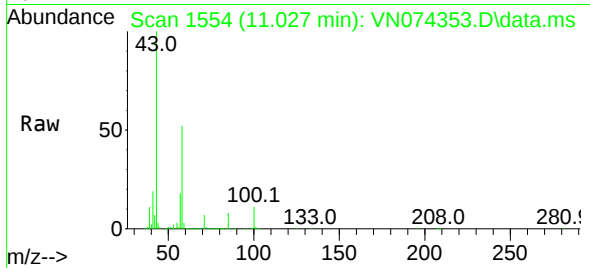




#59
2-Hexanone
Concen: 119.605 ug/l
RT: 11.027 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

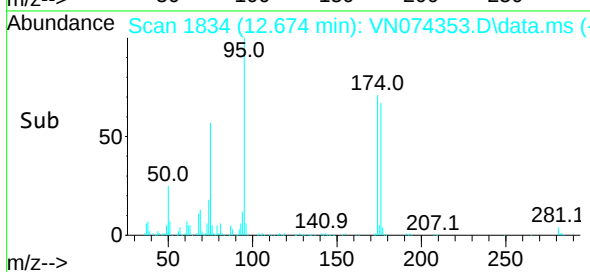
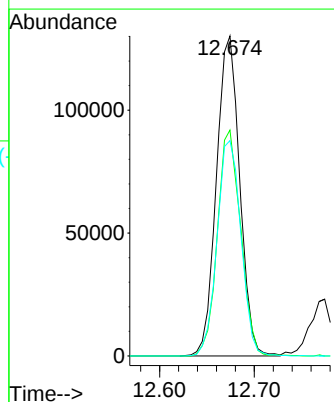
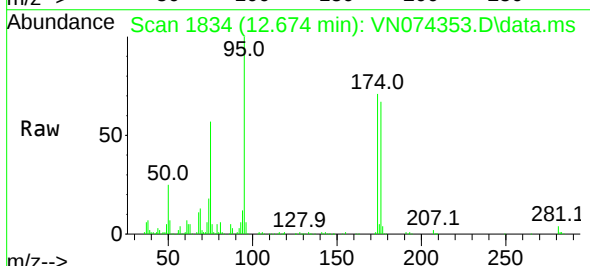
Instrument :
MSVOA_N
ClientSampleId :

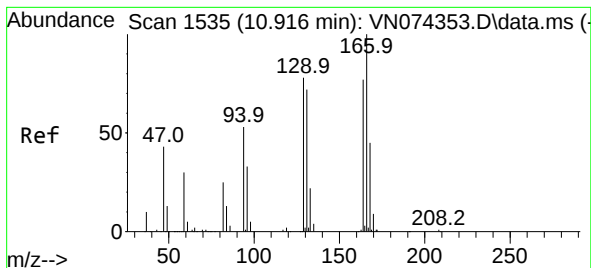
Tgt Ion: 43 Resp: 935108
Ion Ratio Lower Upper
43 100
58 52.1 42.2 63.2
57 17.4 15.0 22.4



#60
4-Bromofluorobenzene
Concen: 32.677 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

Tgt Ion: 95 Resp: 222899
Ion Ratio Lower Upper
95 100
174 70.2 62.9 94.3
176 69.0 61.0 91.4





#61

Tetrachloroethene

Concen: 16.613 ug/l

RT: 10.916 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074353.D

Acq: 08 Sep 2022 12:48

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:164 Resp: 91509

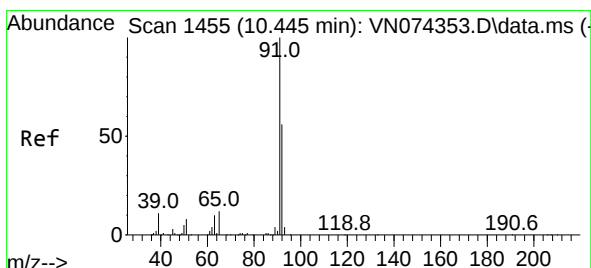
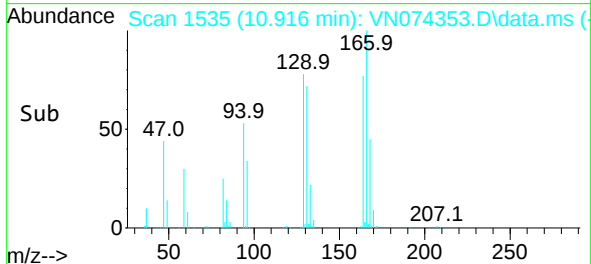
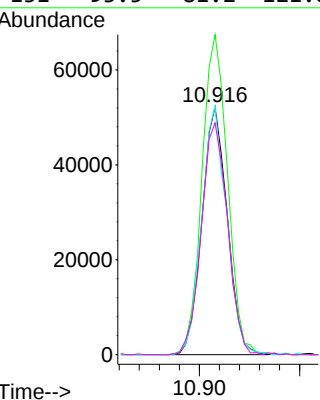
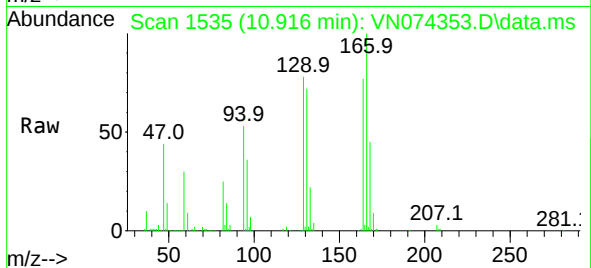
Ion Ratio Lower Upper

164 100

166 129.2 105.8 158.8

129 100.2 82.5 123.7

131 93.5 81.2 121.8



#62

Toluene

Concen: 20.795 ug/l

RT: 10.445 min Scan# 1455

Delta R.T. 0.000 min

Lab File: VN074353.D

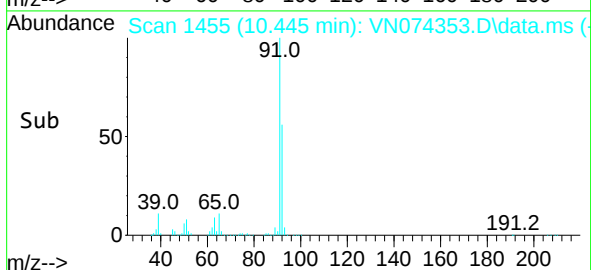
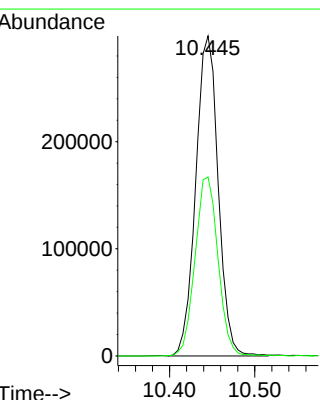
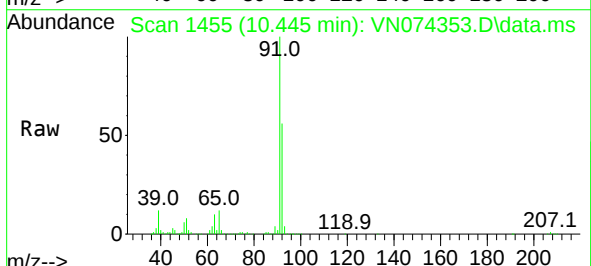
Acq: 08 Sep 2022 12:48

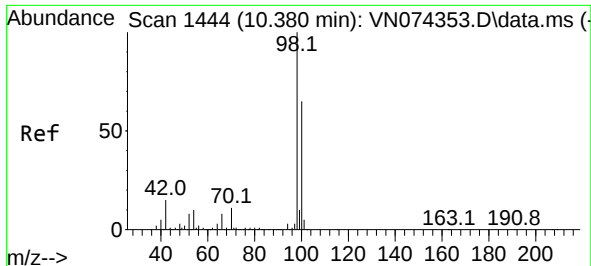
Tgt Ion: 91 Resp: 546805

Ion Ratio Lower Upper

91 100

92 56.8 44.6 67.0

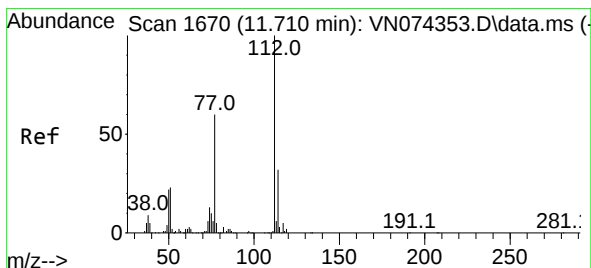
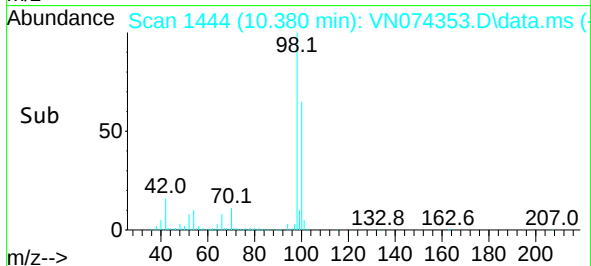
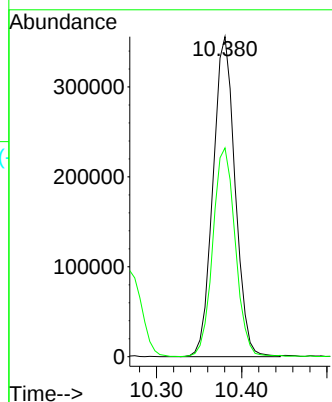
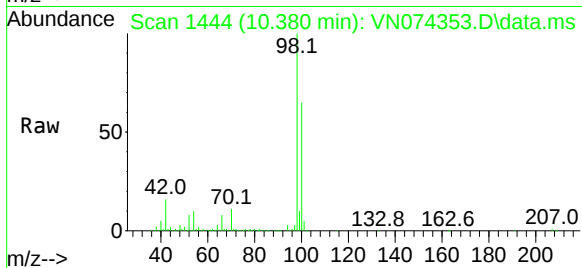




#63
Toluene-d8
Concen: 30.494 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

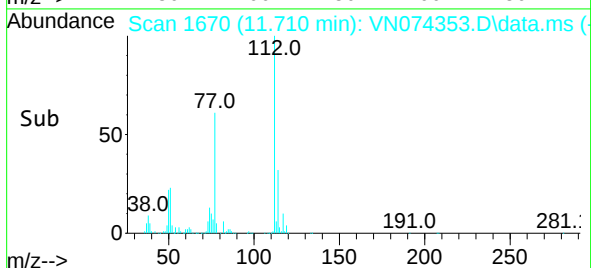
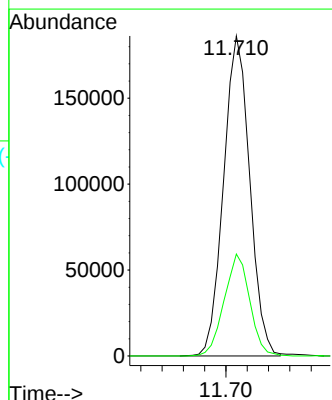
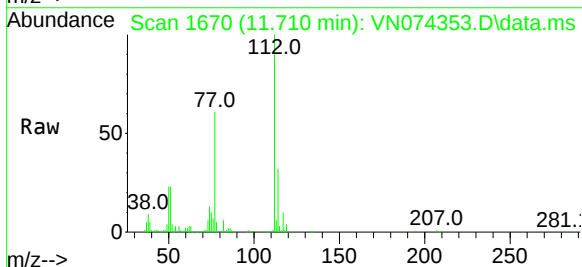
Instrument :
MSVOA_N
ClientSampleId :

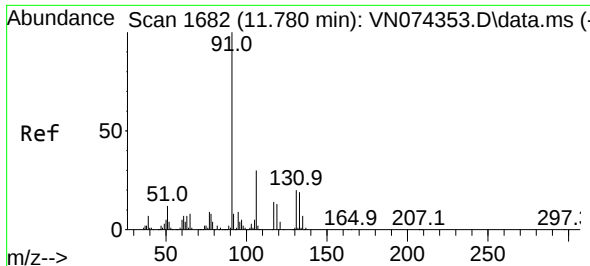
Tgt Ion: 98 Resp: 640747
Ion Ratio Lower Upper
98 100
100 66.2 50.6 76.0



#64
Chlorobenzene
Concen: 20.182 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

Tgt Ion: 112 Resp: 317688
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

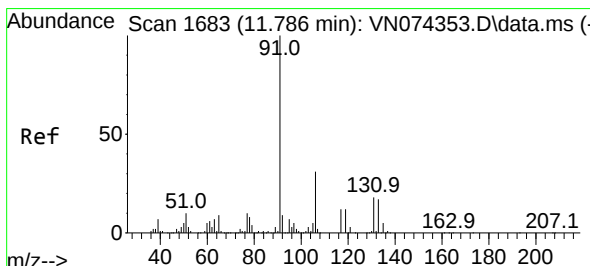
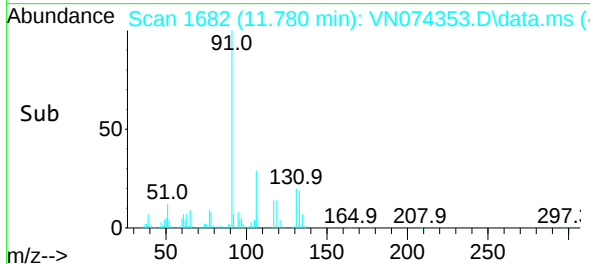
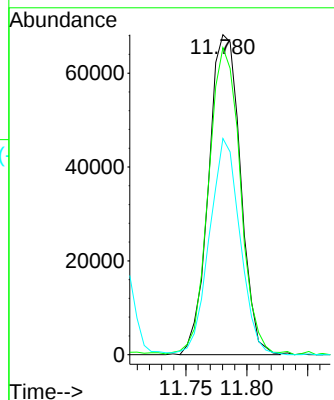
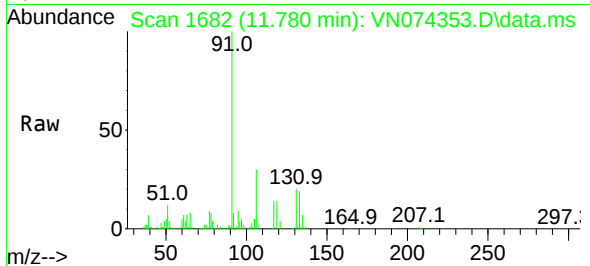




#65
 1,1,1,2-Tetrachloroethane
 Concen: 20.956 ug/l
 RT: 11.780 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: VN074353.D
 Acq: 08 Sep 2022 12:48

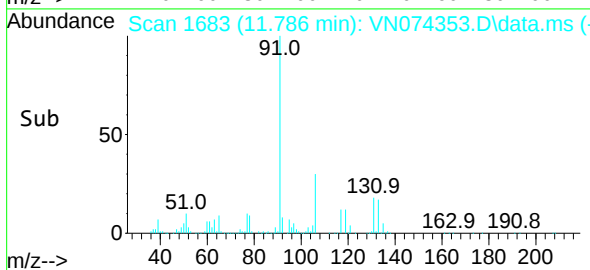
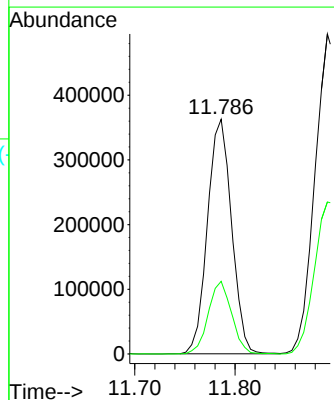
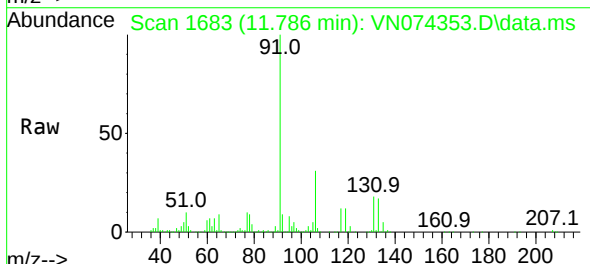
Instrument :
 MSVOA_N
 ClientSampleId :

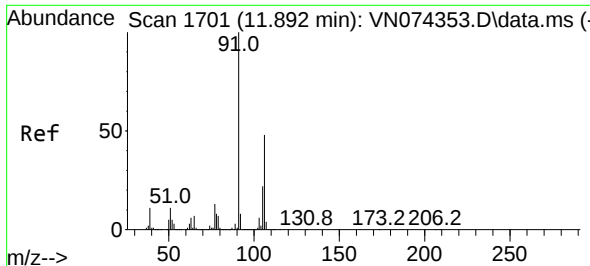
Tgt Ion:131 Resp: 123646
 Ion Ratio Lower Upper
 131 100
 133 95.5 0.0 191.2
 119 65.2 0.0 128.8



#66
 Ethyl Benzene
 Concen: 21.261 ug/l
 RT: 11.786 min Scan# 1683
 Delta R.T. 0.000 min
 Lab File: VN074353.D
 Acq: 08 Sep 2022 12:48

Tgt Ion: 91 Resp: 606422
 Ion Ratio Lower Upper
 91 100
 106 31.0 24.0 36.0

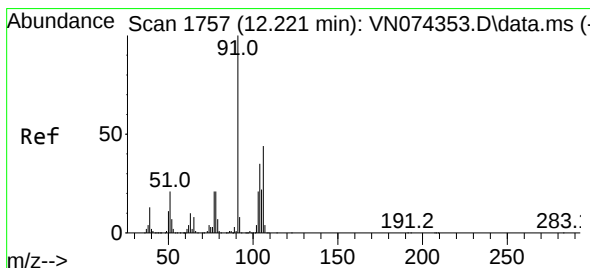
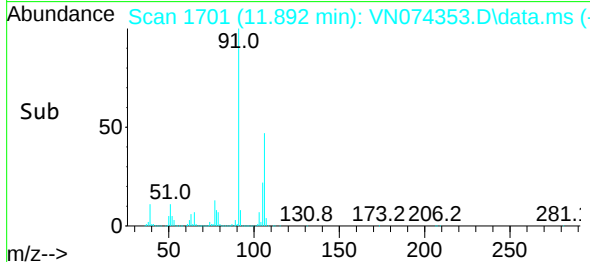
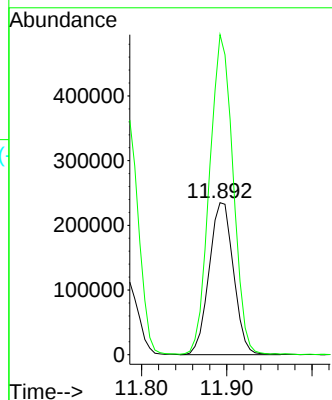
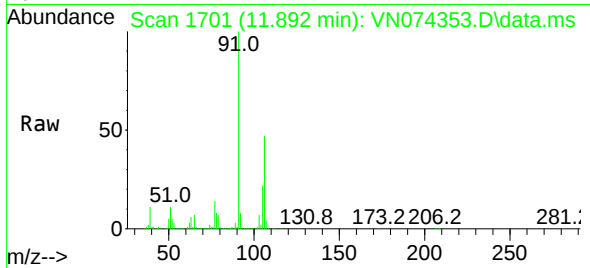




#67
m/p-Xylenes
Concen: 42.840 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

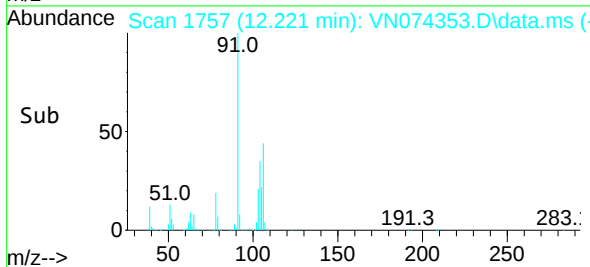
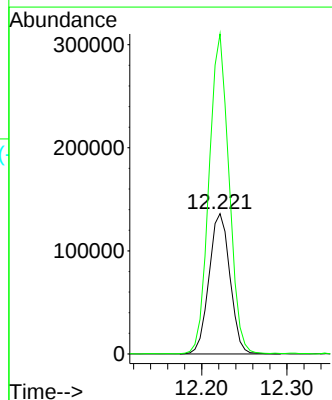
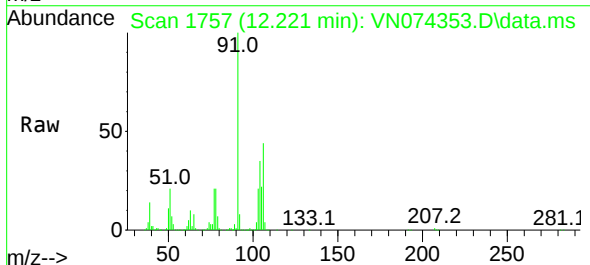
Instrument :
MSVOA_N
ClientSampleId :

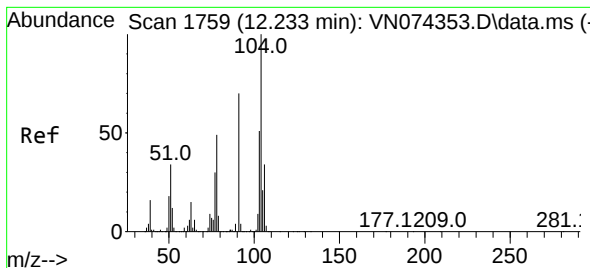
Tgt Ion:106 Resp: 466407
Ion Ratio Lower Upper
106 100
91 202.5 162.9 244.3



#68
o-Xylene
Concen: 21.446 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

Tgt Ion:106 Resp: 233036
Ion Ratio Lower Upper
106 100
91 216.7 107.7 323.1





#69

Styrene

Concen: 20.957 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN074353.D

Acq: 08 Sep 2022 12:48

Instrument :

MSVOA_N

ClientSampleId :

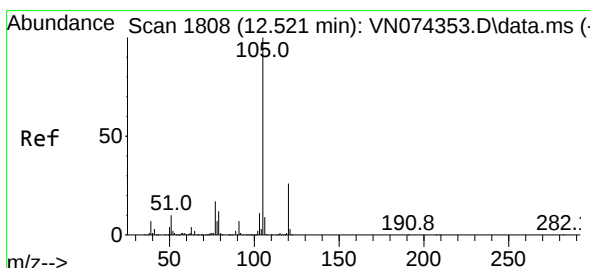
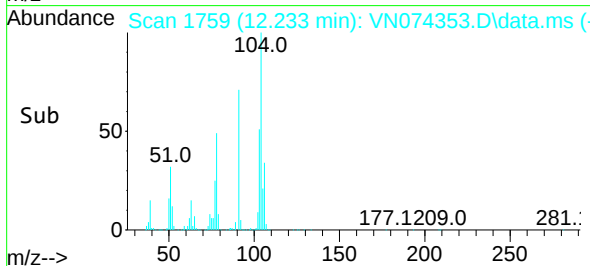
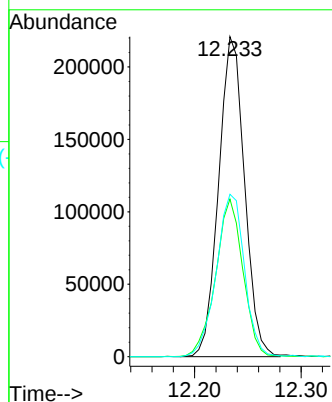
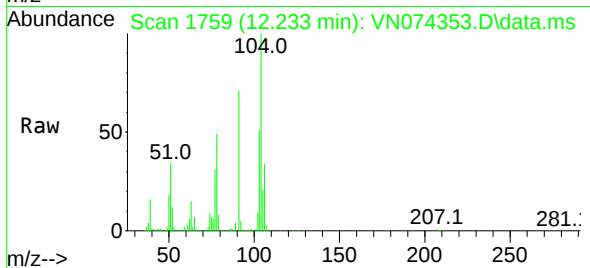
Tgt Ion:104 Resp: 372495

Ion Ratio Lower Upper

104 100

78 52.1 40.7 61.1

103 55.3 45.8 68.8



#70

Isopropylbenzene

Concen: 21.720 ug/l

RT: 12.521 min Scan# 1808

Delta R.T. 0.000 min

Lab File: VN074353.D

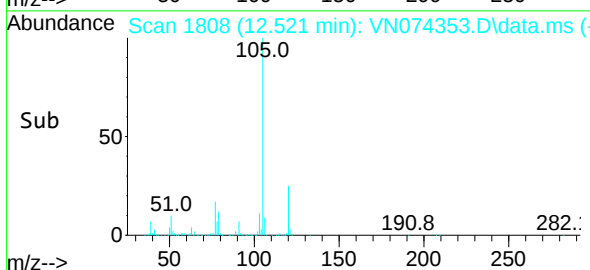
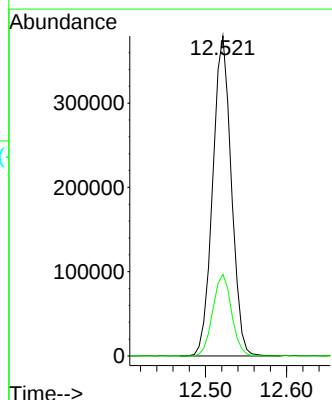
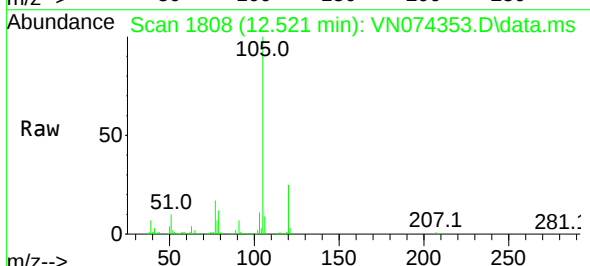
Acq: 08 Sep 2022 12:48

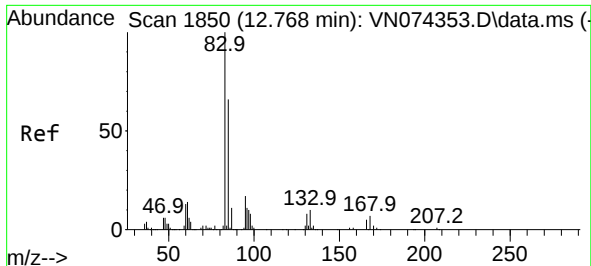
Tgt Ion:105 Resp: 604156

Ion Ratio Lower Upper

105 100

120 25.7 18.3 34.1

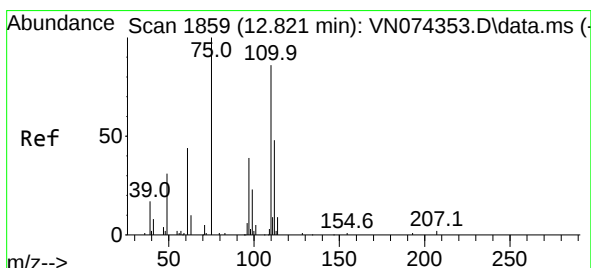
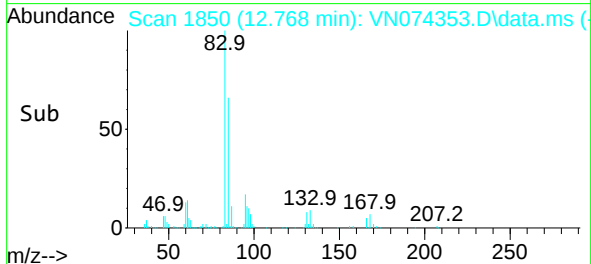
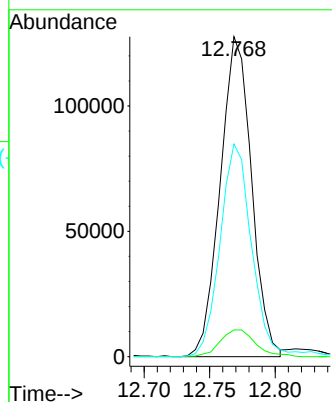
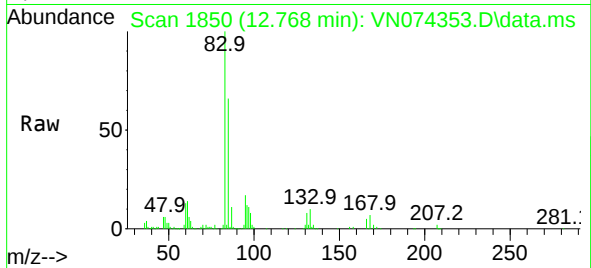




#71
 1,1,2,2-Tetrachloroethane
 Concen: 21.783 ug/l
 RT: 12.768 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VN074353.D
 Acq: 08 Sep 2022 12:48

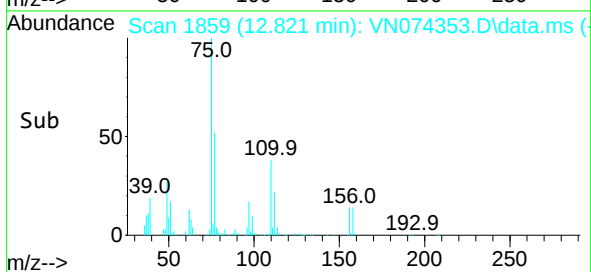
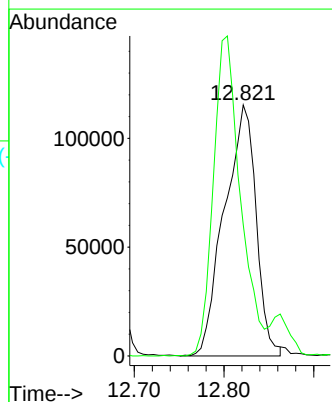
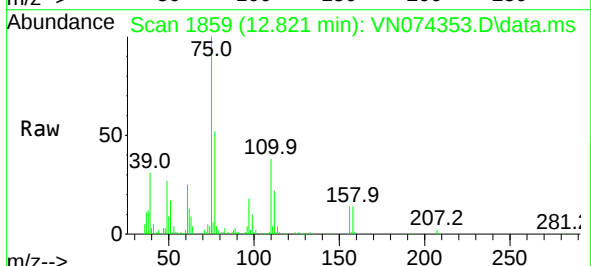
Instrument :
 MSVOA_N
 ClientSampleId :

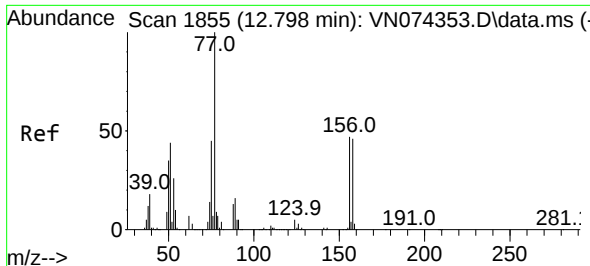
Tgt Ion: 83 Resp: 211772
 Ion Ratio Lower Upper
 83 100
 131 9.5 5.1 15.3
 85 67.0 33.1 99.2



#72
 1,2,3-Trichloropropane
 Concen: 33.232 ug/l
 RT: 12.821 min Scan# 1859
 Delta R.T. 0.000 min
 Lab File: VN074353.D
 Acq: 08 Sep 2022 12:48

Tgt Ion: 75 Resp: 283175
 Ion Ratio Lower Upper
 75 100
 77 108.9 0.0 378.0

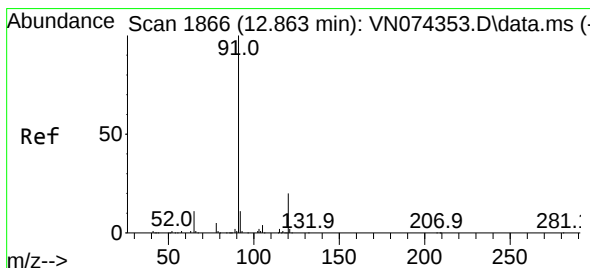
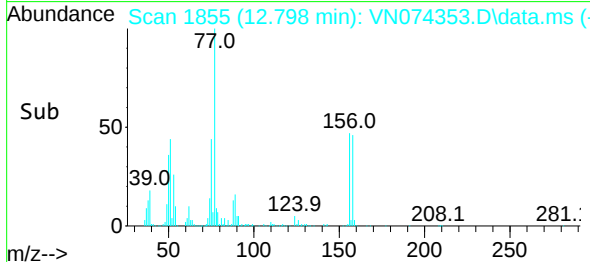
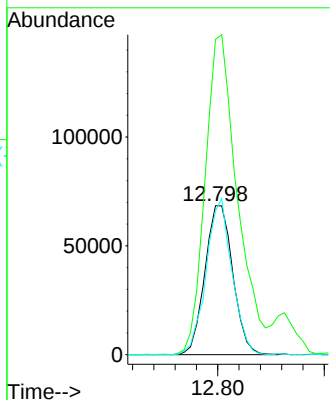
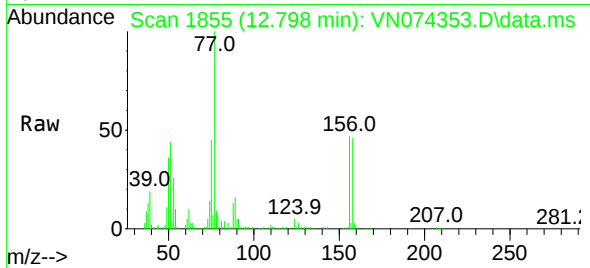




#73
Bromobenzene
Concen: 18.631 ug/l
RT: 12.798 min Scan# 1855
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

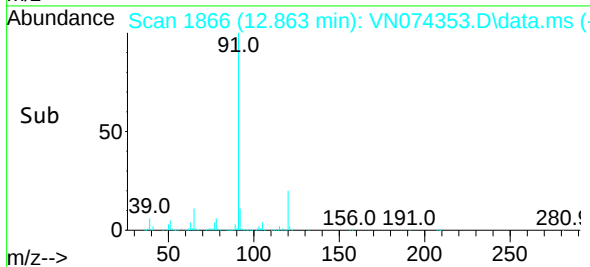
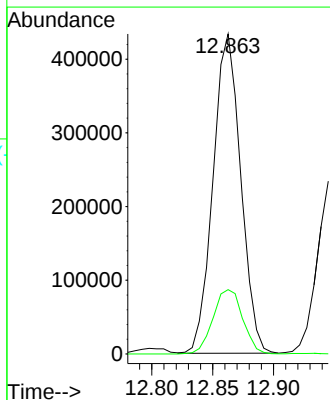
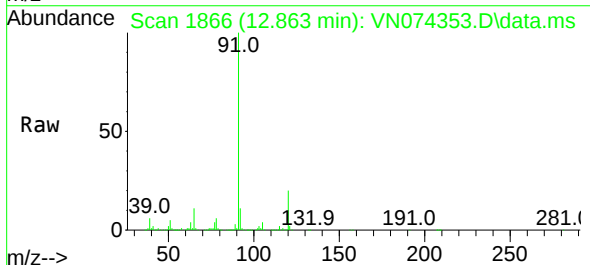
Instrument :
MSVOA_N
ClientSampleId :

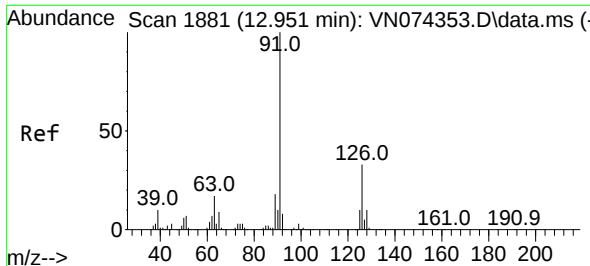
Tgt Ion:156 Resp: 124836
Ion Ratio Lower Upper
156 100
77 247.0 0.0 416.0
158 97.0 0.0 195.4



#74
n-propylbenzene
Concen: 21.234 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

Tgt Ion: 91 Resp: 685434
Ion Ratio Lower Upper
91 100
120 21.6 0.0 45.0

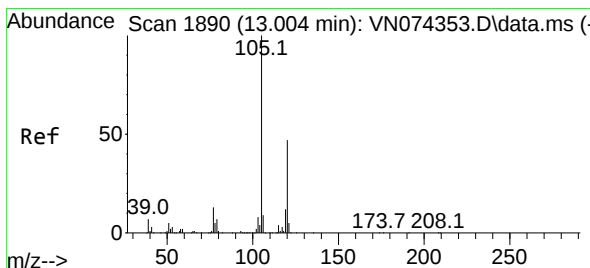
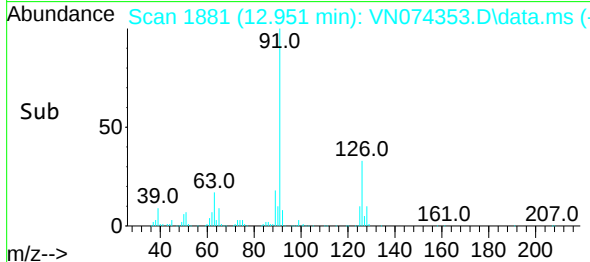
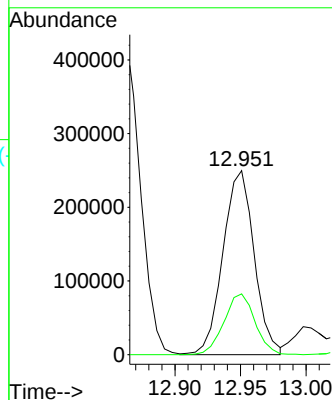
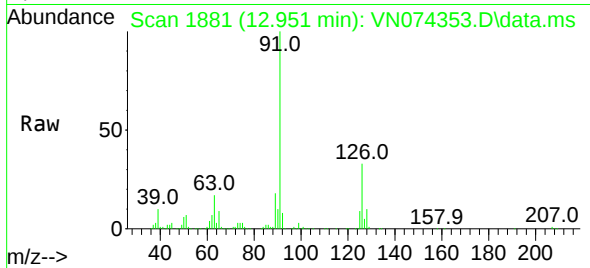




#75
2-Chlorotoluene
Concen: 21.456 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

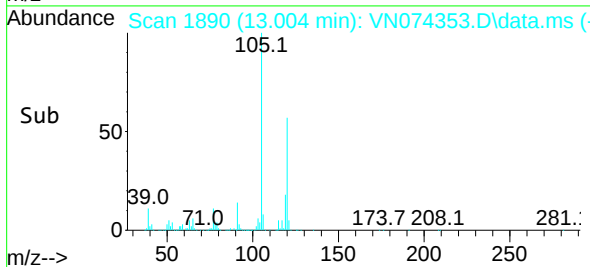
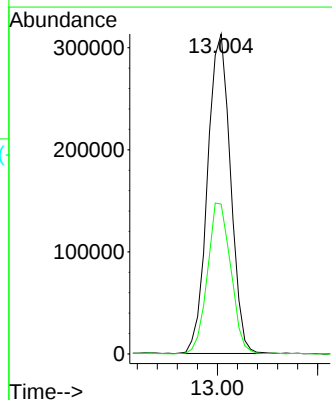
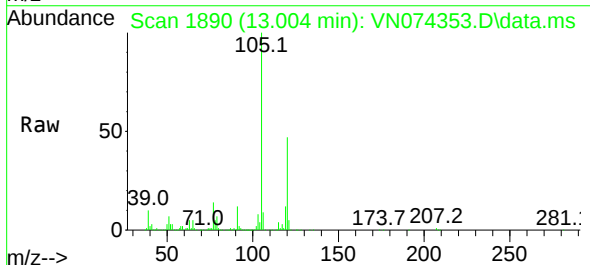
Instrument :
MSVOA_N
ClientSampleId :

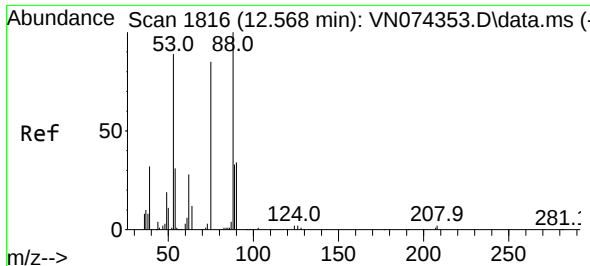
Tgt Ion: 91 Resp: 413943
Ion Ratio Lower Upper
91 100
126 32.8 0.0 69.8



#76
1,3,5-Trimethylbenzene
Concen: 21.498 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

Tgt Ion: 105 Resp: 498093
Ion Ratio Lower Upper
105 100
120 48.2 0.0 93.8

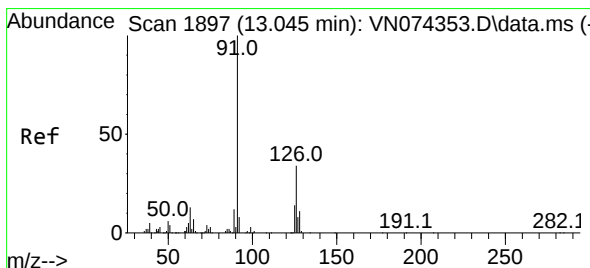
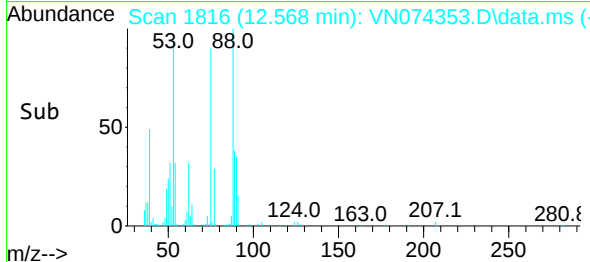
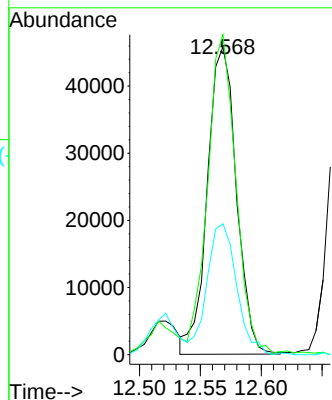
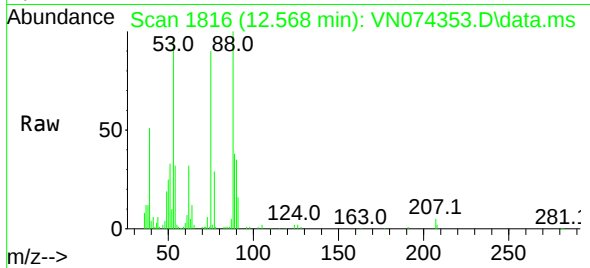




#77
t-1,4-Dichloro-2-butene
Concen: 24.270 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

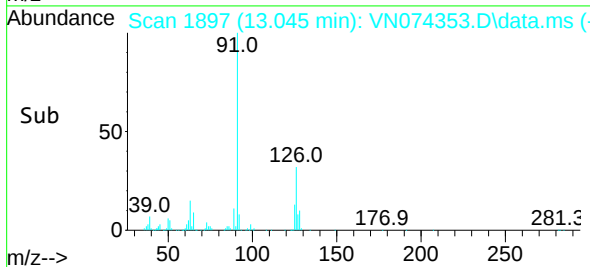
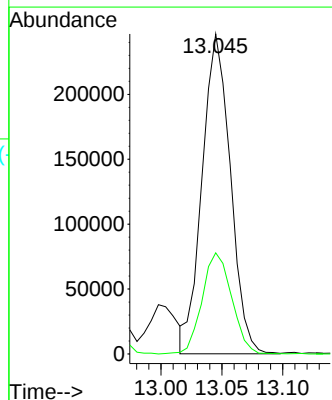
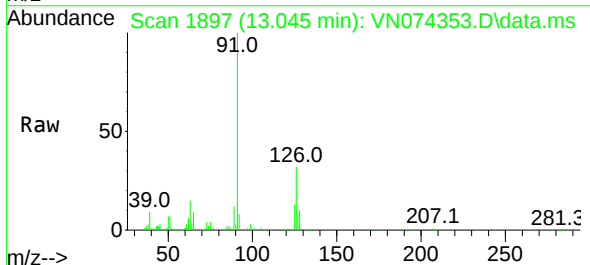
Instrument :
MSVOA_N
ClientSampleId :

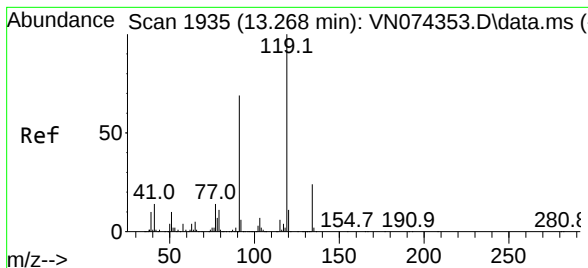
Tgt Ion: 75 Resp: 75934
Ion Ratio Lower Upper
75 100
53 103.5 51.8 155.5
89 42.3 22.9 68.7



#78
4-Chlorotoluene
Concen: 21.360 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

Tgt Ion: 91 Resp: 397424
Ion Ratio Lower Upper
91 100
126 33.0 0.0 70.6

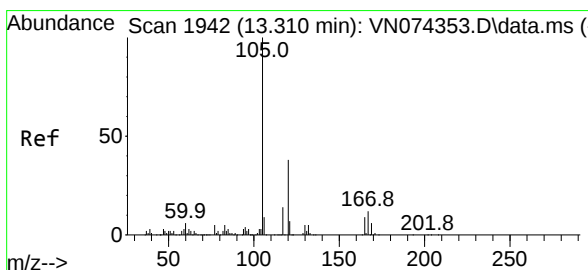
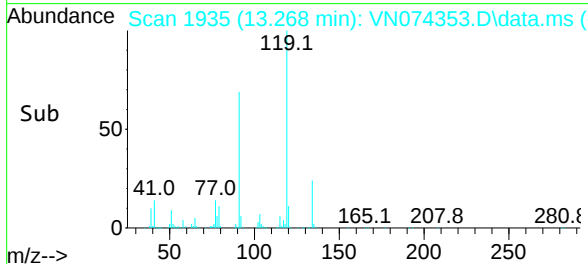
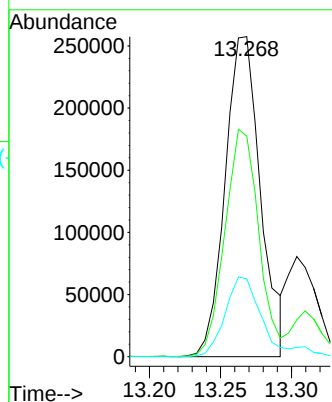
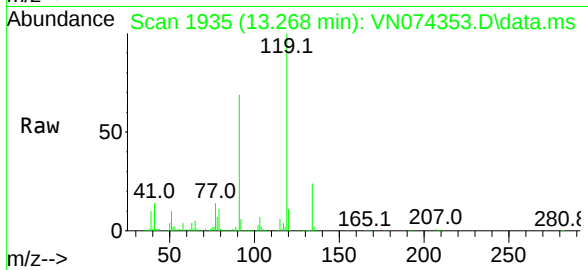




#79
tert-butylbenzene
Concen: 22.012 ug/l
RT: 13.268 min Scan# 1935
Delta R.T. 0.000 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

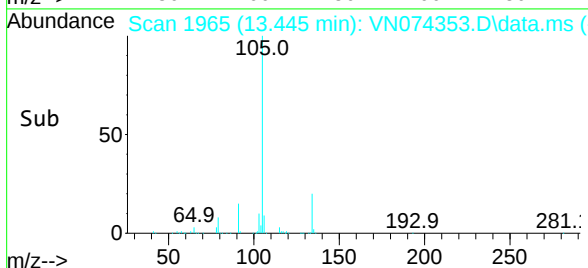
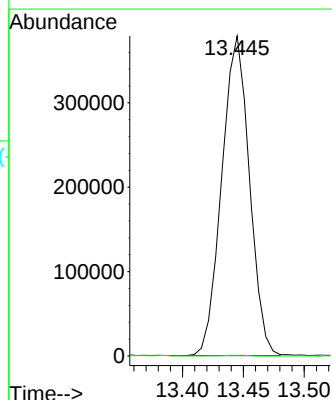
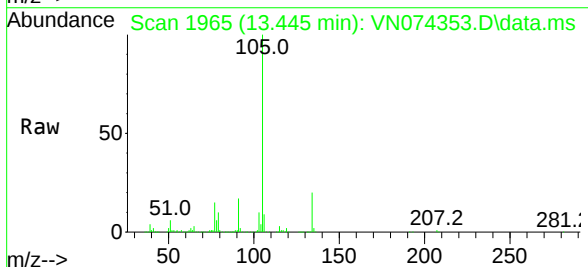
Instrument :
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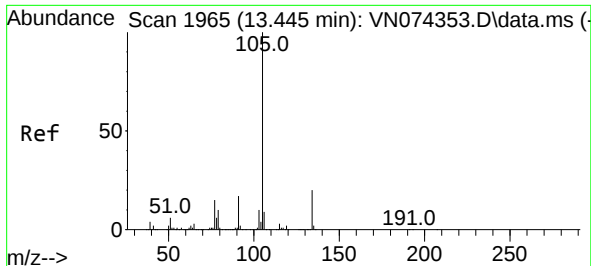
Tgt Ion:119 Resp: 447274
Ion Ratio Lower Upper
119 100
91 67.9 0.0 137.0
134 24.8 0.0 47.6



#80
1,2,4-Trimethylbenzene
Concen: 25.995 ug/l
RT: 13.445 min Scan# 1965
Delta R.T. 0.135 min
Lab File: VN074353.D
Acq: 08 Sep 2022 12:48

Tgt Ion:105 Resp: 599982
Ion Ratio Lower Upper
105 100
120 0.2 0.0 0.2

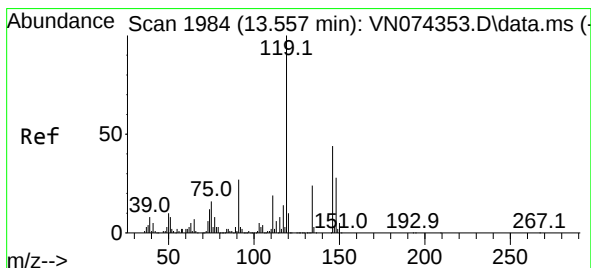
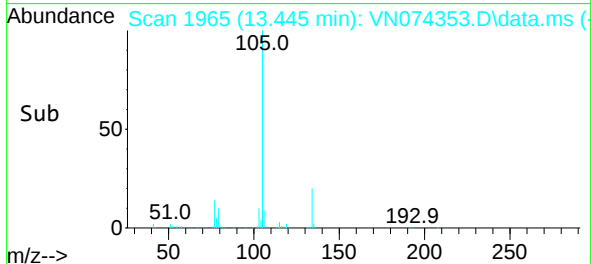
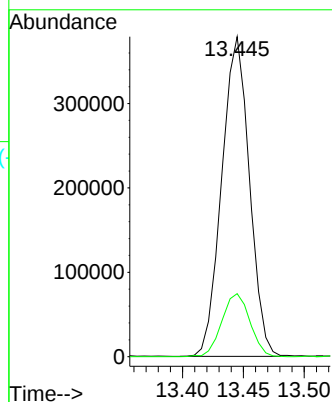
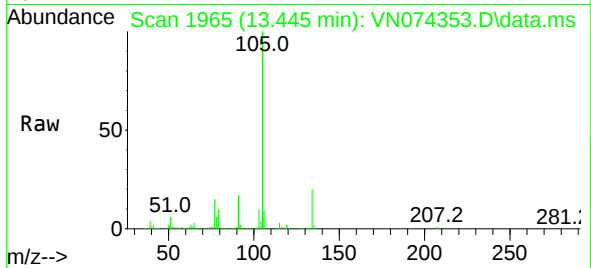




#81
 sec-Butylbenzene
 Concen: 20.853 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. 0.000 min
 Lab File: VN074353.D
 Acq: 08 Sep 2022 12:48

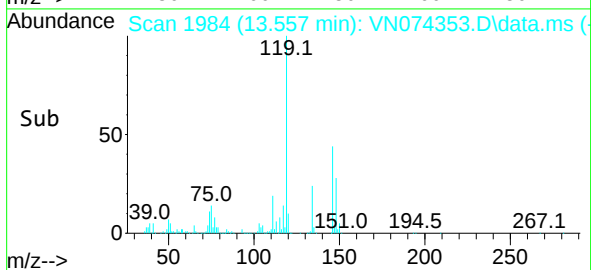
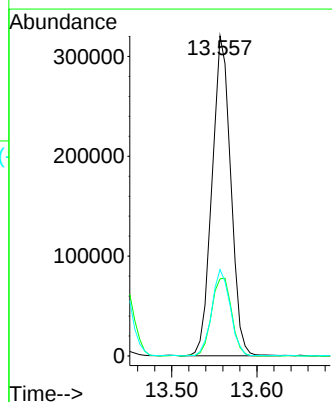
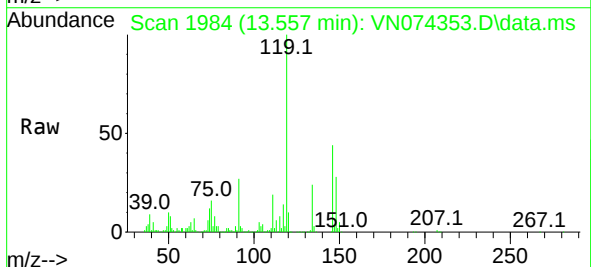
Instrument :
 MSVOA_N
 ClientSampleId :

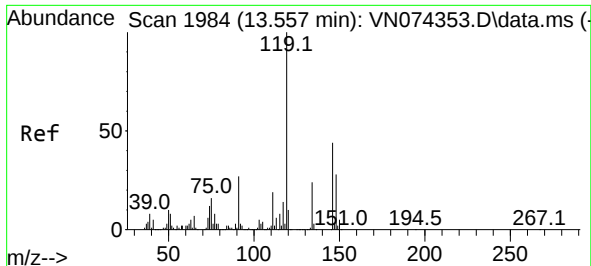
Tgt Ion:105 Resp: 599982
 Ion Ratio Lower Upper
 105 100
 134 20.0 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 20.644 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN074353.D
 Acq: 08 Sep 2022 12:48

Tgt Ion:119 Resp: 488417
 Ion Ratio Lower Upper
 119 100
 134 25.9 0.0 51.8
 91 26.6 0.0 50.4

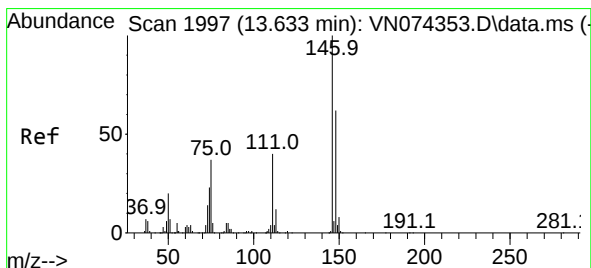
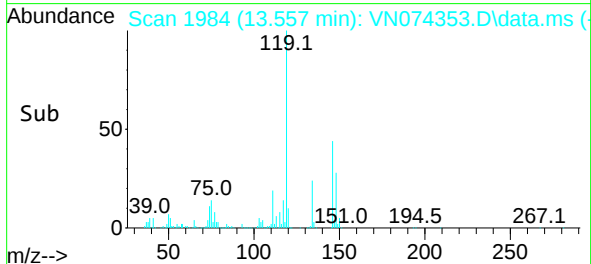
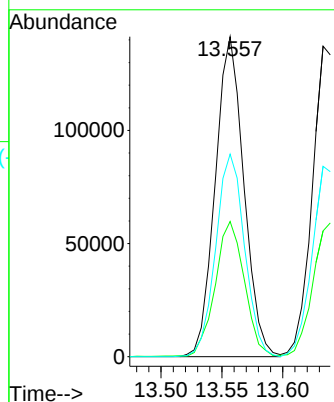
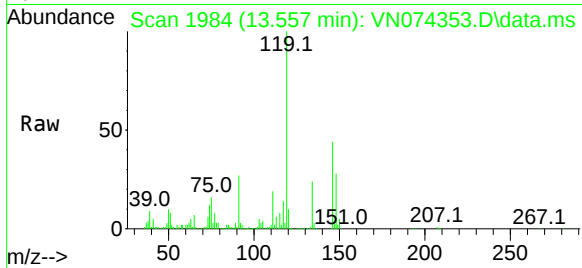




#83
 1,3-Dichlorobenzene
 Concen: 18.784 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN074353.D
 Acq: 08 Sep 2022 12:48

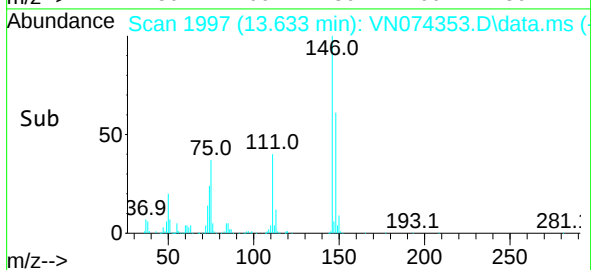
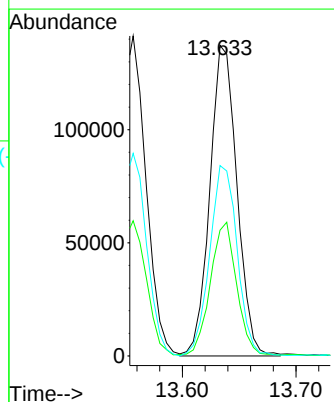
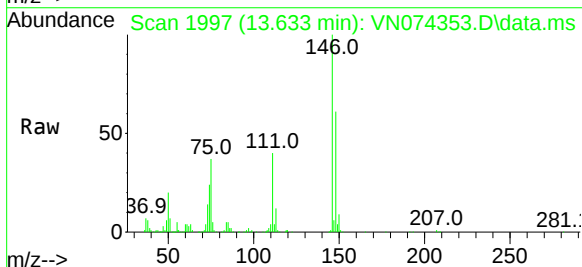
Instrument :
 MSVOA_N
 ClientSampleId :

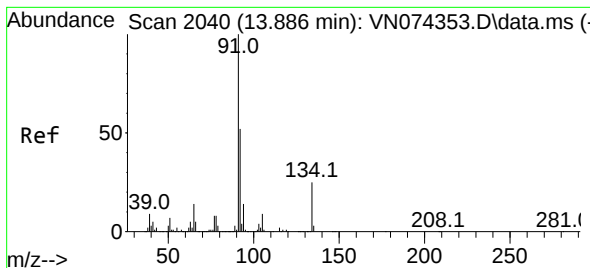
Tgt Ion:146 Resp: 231127
 Ion Ratio Lower Upper
 146 100
 111 42.9 20.8 62.2
 148 63.7 31.4 94.3



#84
 1,4-Dichlorobenzene
 Concen: 19.165 ug/l
 RT: 13.633 min Scan# 1997
 Delta R.T. 0.000 min
 Lab File: VN074353.D
 Acq: 08 Sep 2022 12:48

Tgt Ion:146 Resp: 228052
 Ion Ratio Lower Upper
 146 100
 111 41.7 19.5 58.5
 148 62.3 31.1 93.5





#85

n-Butylbenzene

Concen: 21.590 ug/l

RT: 13.886 min Scan# 2040

Delta R.T. 0.000 min

Lab File: VN074353.D

Acq: 08 Sep 2022 12:48

Instrument :

MSVOA_N

ClientSampleId :

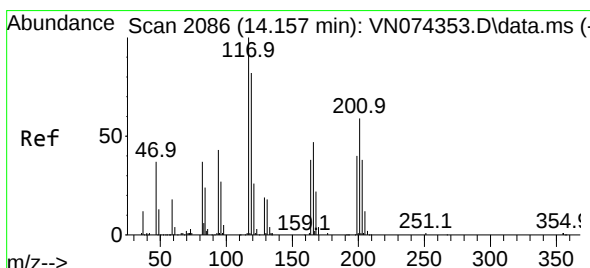
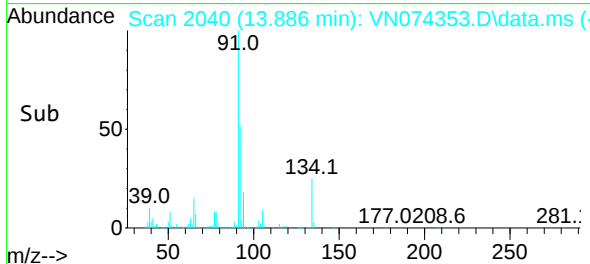
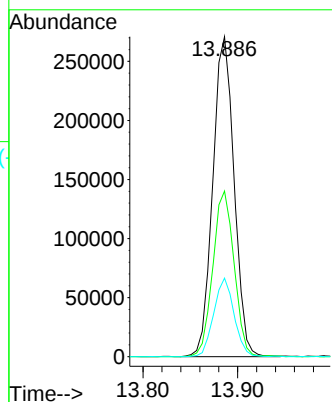
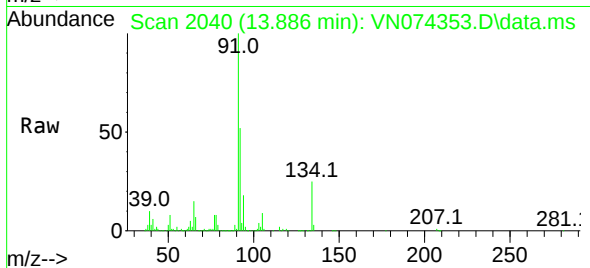
Tgt Ion: 91 Resp: 424042

Ion Ratio Lower Upper

91 100

92 51.6 0.0 100.6

134 23.5 0.0 50.2



#86

Hexachloroethane

Concen: 22.246 ug/l

RT: 14.157 min Scan# 2086

Delta R.T. 0.000 min

Lab File: VN074353.D

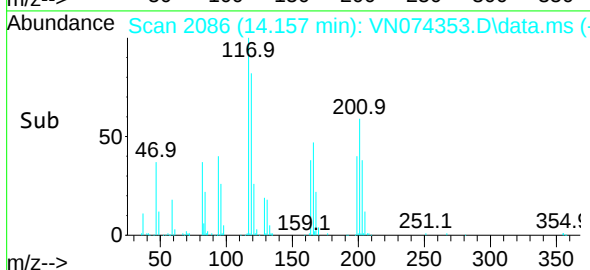
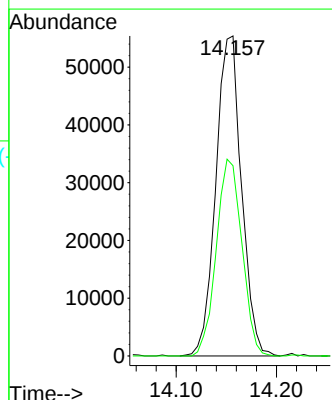
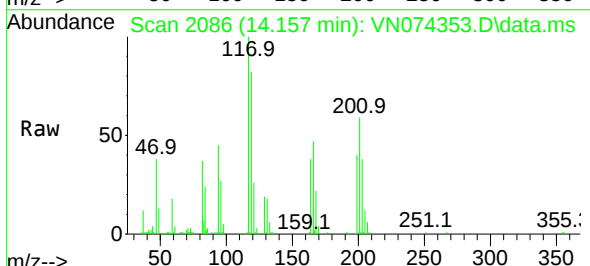
Acq: 08 Sep 2022 12:48

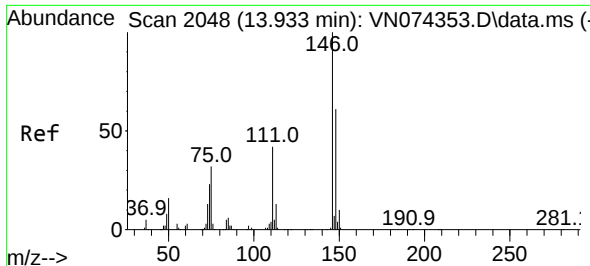
Tgt Ion: 117 Resp: 98594

Ion Ratio Lower Upper

117 100

201 61.3 33.3 99.8

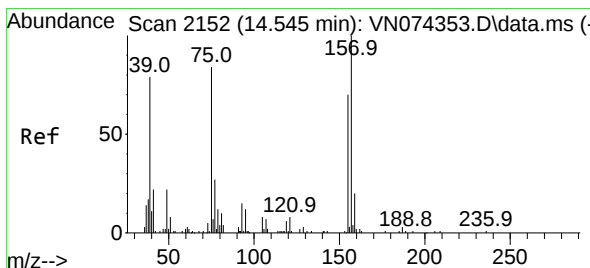
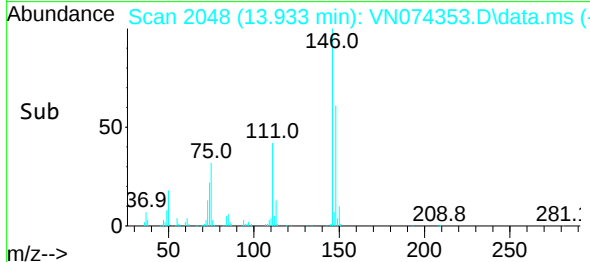
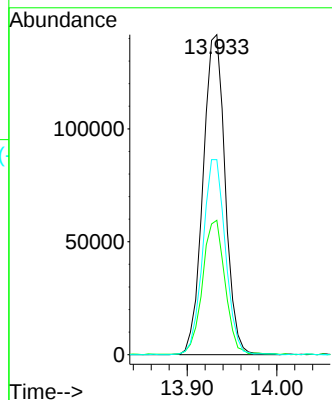
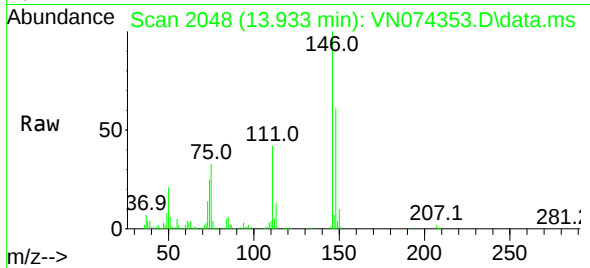




#87
 1,2-Dichlorobenzene
 Concen: 19.519 ug/l
 RT: 13.933 min Scan# 2048
 Delta R.T. 0.000 min
 Lab File: VN074353.D
 Acq: 08 Sep 2022 12:48

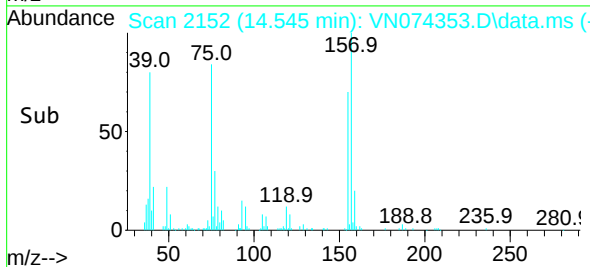
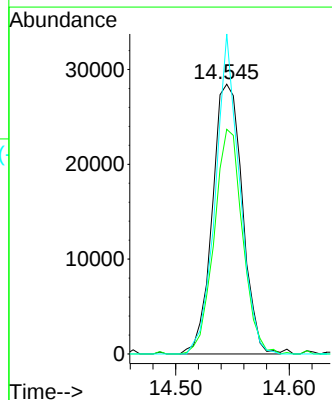
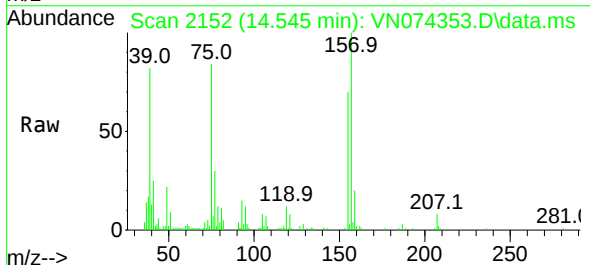
Instrument :
 MSVOA_N
 ClientSampleId :

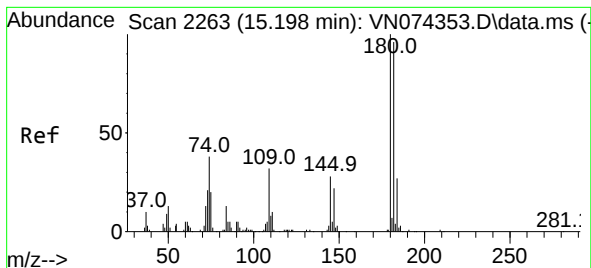
Tgt Ion:146 Resp: 242790
 Ion Ratio Lower Upper
 146 100
 111 42.7 21.4 64.2
 148 62.2 32.5 97.4



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 23.734 ug/l
 RT: 14.545 min Scan# 2152
 Delta R.T. 0.000 min
 Lab File: VN074353.D
 Acq: 08 Sep 2022 12:48

Tgt Ion: 75 Resp: 52132
 Ion Ratio Lower Upper
 75 100
 155 78.9 63.8 95.8
 157 95.3 77.9 116.9





#89

1,2,4-Trichlorobenzene

Concen: 17.574 ug/l

RT: 15.198 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN074353.D

Acq: 08 Sep 2022 12:48

Instrument :

MSVOA_N

ClientSampleId :

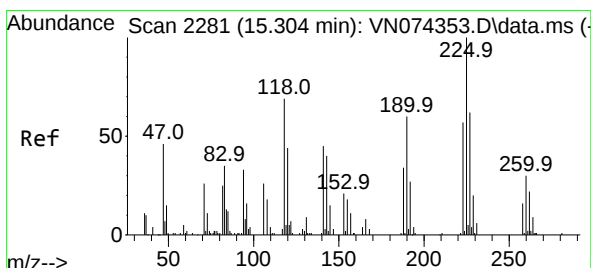
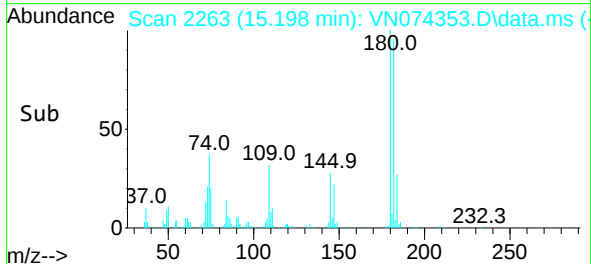
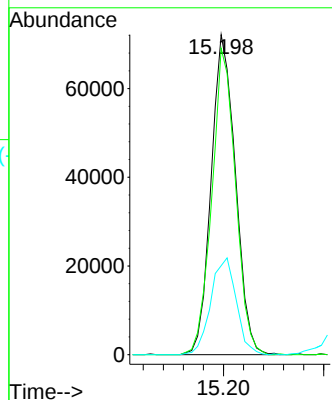
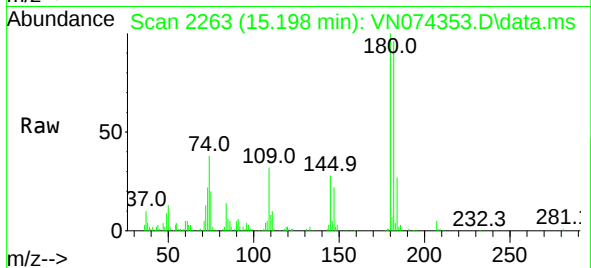
Tgt Ion:180 Resp: 121272

Ion Ratio Lower Upper

180 100

182 93.6 77.7 116.5

145 31.8 26.6 39.8



#90

Hexachlorobutadiene

Concen: 16.069 ug/l

RT: 15.304 min Scan# 2281

Delta R.T. 0.000 min

Lab File: VN074353.D

Acq: 08 Sep 2022 12:48

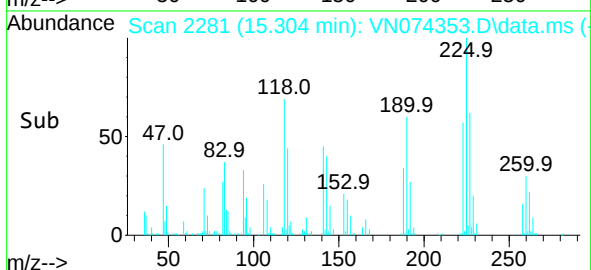
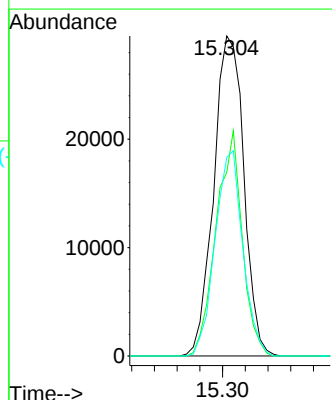
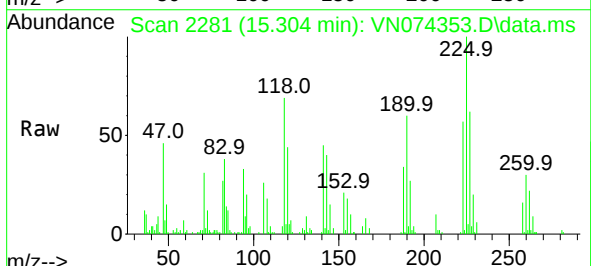
Tgt Ion:225 Resp: 54325

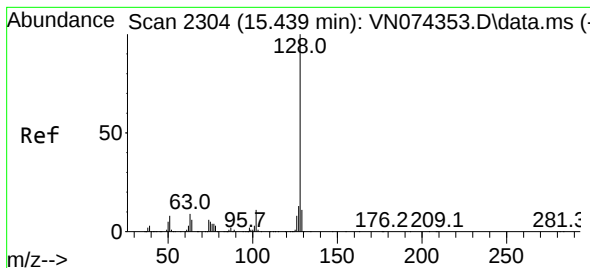
Ion Ratio Lower Upper

225 100

223 60.9 0.0 126.8

227 59.1 0.0 123.0





#91

Naphthalene

Concen: 21.304 ug/l

RT: 15.439 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN074353.D

Acq: 08 Sep 2022 12:48

Instrument :

MSVOA_N

ClientSampleId :

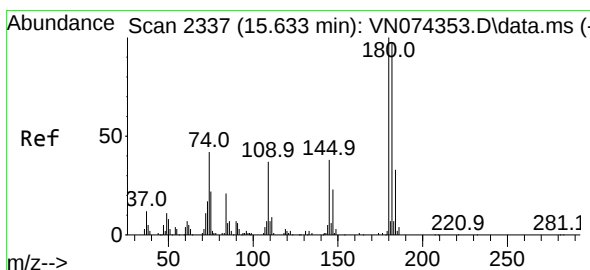
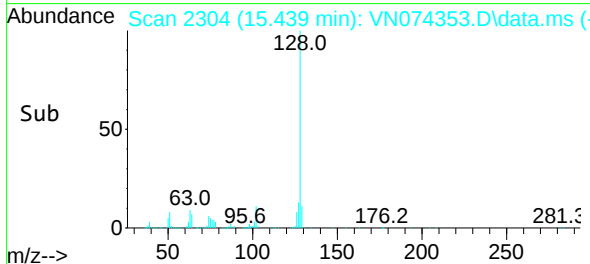
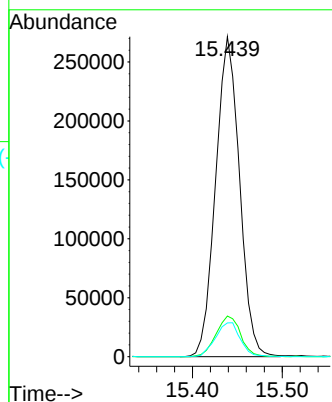
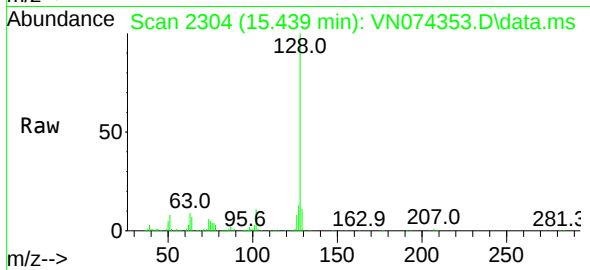
Tgt Ion:128 Resp: 501511

Ion Ratio Lower Upper

128 100

127 13.1 10.7 16.1

129 11.1 9.0 13.6



#92

1,2,3-Trichlorobenzene

Concen: 17.297 ug/l

RT: 15.633 min Scan# 2337

Delta R.T. 0.000 min

Lab File: VN074353.D

Acq: 08 Sep 2022 12:48

Tgt Ion:180 Resp: 120950

Ion Ratio Lower Upper

180 100

182 97.2 0.0 190.0

145 35.6 0.0 67.8

