

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090822\
 Data File : VN074355.D
 Acq On : 08 Sep 2022 13:36
 Operator : JC\MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 08 14:14:40 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	7.587	128	76004	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.904	114	430217	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.686	117	417847	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.369	65	219056	31.655	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 105.533%	
60) 4-Bromofluorobenzene	12.675	95	256802	33.788	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 112.633%#	
63) Toluene-d8	10.381	98	685514	29.280	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 97.600%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.040	85	500319	94.882	ug/l	100
3) Chloromethane	2.263	50	653614	93.276	ug/l	97
4) Vinyl Chloride	2.405	62	745478	89.182	ug/l	99
5) Bromomethane	2.775	94	392016	88.116	ug/l	100
6) Chloroethane	2.934	64	494202	87.314	ug/l	93
7) Trichlorofluoromethane	3.299	101	828094	97.161	ug/l	98
8) Diethyl Ether	3.757	74	349088	99.522	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.128	101	495175	97.327	ug/l	74
10) 1,1-Dichloroethene	4.104	96	490603	99.506	ug/l	92
11) Methyl Iodide	4.346	142	643568	110.537	ug/l	98
12) Methyl Acetate	4.769	43	1010291	115.846	ug/l	95
13) Acrolein	3.969	56	749673	522.306	ug/l	97
14) Acrylonitrile	5.469	53	2097825	542.852	ug/l	98
15) Acetone	4.216	58	539868	504.402	ug/l	99
16) Carbon Disulfide	4.452	76	1386592	102.382	ug/l	98
17) Allyl chloride	4.751	41	1037663	119.454	ug/l	90
18) Methylene Chloride	5.004	84	601581	97.475	ug/l	91
19) trans-1,2-Dichloroethene	5.510	96	560859	103.733	ug/l	96
20) Diisopropyl ether	6.404	45	2200071	117.945	ug/l	96
21) 1,1-Dichloroethane	6.298	63	1121077	105.052	ug/l	99
22) cis-1,2-Dichloroethene	7.245	96	667735	100.884	ug/l	96
23) tert-Butyl Alcohol	5.293	59	916714	626.773	ug/l #	100
24) Methyl tert-Butyl Ether	5.528	73	2063168	114.381	ug/l	97
25) Chloroform	7.745	83	1164362	106.454	ug/l	95
26) Cyclohexane	8.016	56	1035744	109.744	ug/l #	96
29) 1,1-Dichloropropene	8.151	75	857450	104.756	ug/l	96
30) 2-Butanone	7.257	43	3050583	535.504	ug/l	96
31) 2,2-Dichloropropane	7.245	77	1015121	113.746	ug/l	98
32) 1,1,1-Trichloroethane	7.940	97	1065863	111.718	ug/l	98
33) Carbon Tetrachloride	8.128	117	905415	110.377	ug/l	99
34) Benzene	8.387	78	2630136	100.683	ug/l	99
35) Methacrylonitrile	7.563	41	570644	124.717	ug/l	93
36) 1,2-Dichloroethane	8.463	62	936981	106.743	ug/l	99
37) Trichloroethene	9.151	130	606468	95.330	ug/l	94
38) Methylcyclohexane	9.392	83	1064890	104.496	ug/l	95
39) 1,2-Dichloropropane	9.428	63	676062	102.083	ug/l	99
40) Dibromomethane	9.516	93	472197	105.041	ug/l	98
41) Bromodichloromethane	9.698	83	944760	106.484	ug/l #	95
42) Vinyl Acetate	6.346	43	10033868	593.741	ug/l	100

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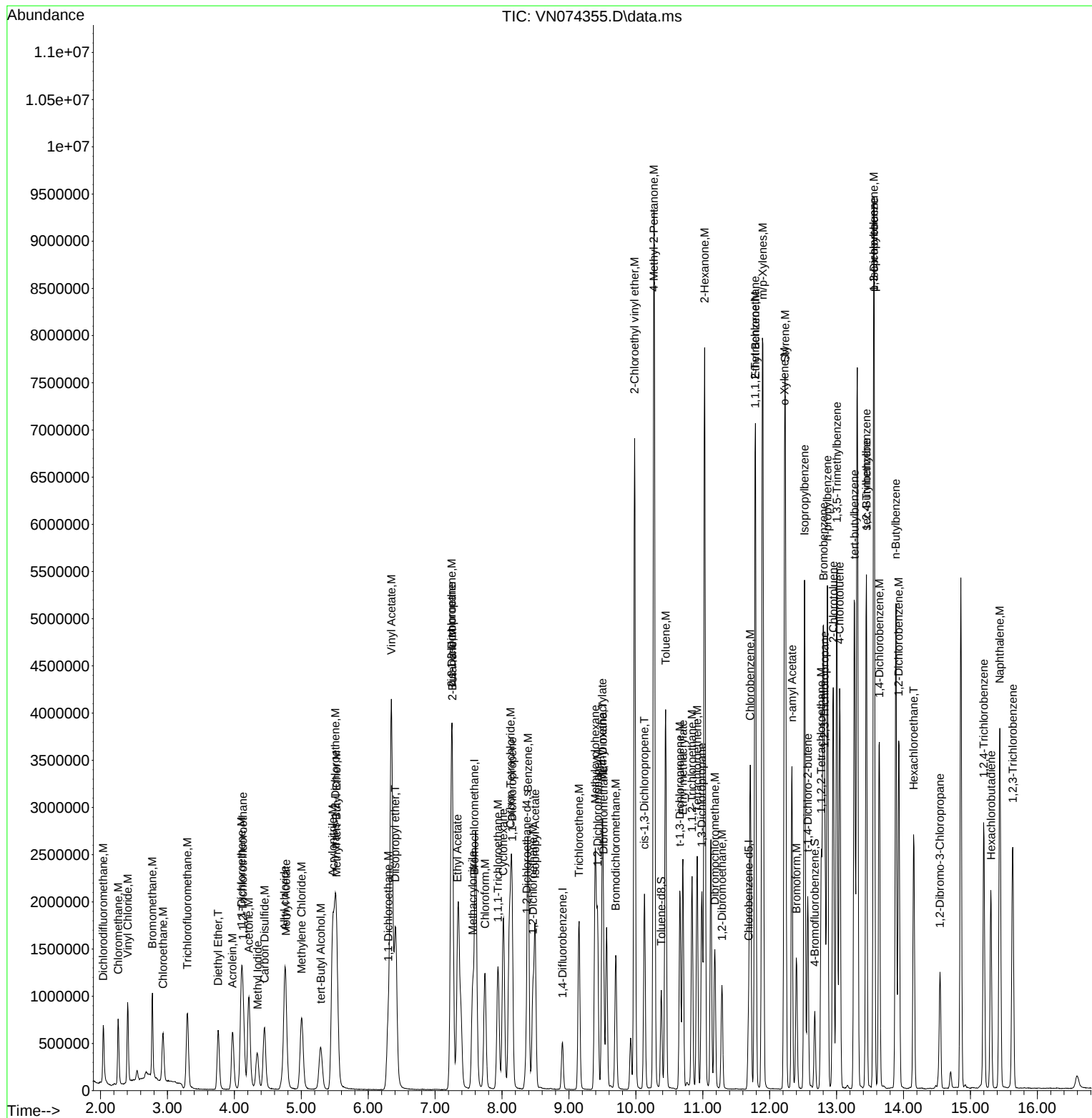
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.334	43	1225805	110.494	ug/l	98
44) Isopropyl Acetate	8.492	43	1898611	121.358	ug/l	98
45) 1,4-Dioxane	9.504	88	373910	2119.912	ug/l	93
46) Methyl methacrylate	9.498	41	813666	117.502	ug/l	88
47) n-amyl Acetate	12.333	43	1804185	138.981	ug/l	95
48) t-1,3-Dichloropropene	10.657	75	1123079	118.689	ug/l	100
49) cis-1,3-Dichloropropene	10.128	75	1136961	110.887	ug/l	96
50) 1,1,2-Trichloroethane	10.839	97	677785	101.456	ug/l	98
51) Ethyl methacrylate	10.704	69	1227826	116.689	ug/l	94
52) 1,3-Dichloropropane	10.986	76	1164527	102.058	ug/l	100
53) Dibromochloromethane	11.180	129	764931	111.103	ug/l	100
54) 1,2-Dibromoethane	11.286	107	726876	105.739	ug/l	98
55) 2-Chloroethyl vinyl ether	9.981	63	2919179	615.453	ug/l	98
56) Bromoform	12.398	173	601349	111.928	ug/l #	99
58) 4-Methyl-2-Pentanone	10.269	43	6399166	567.534	ug/l	98
59) 2-Hexanone	11.028	43	5011613	575.300	ug/l	99
61) Tetrachloroethene	10.916	164	508543	82.860	ug/l	96
62) Toluene	10.445	91	2955382	100.872	ug/l	97
64) Chlorobenzene	11.710	112	1783431	101.683	ug/l	98
65) 1,1,1,2-Tetrachloroethane	11.780	131	683274	103.934	ug/l	99
66) Ethyl Benzene	11.786	91	3348101	105.348	ug/l	99
67) m/p-Xylenes	11.898	106	2601548	214.460	ug/l	99
68) o-Xylene	12.222	106	1310420	108.232	ug/l	99
69) Styrene	12.233	104	2242901	113.253	ug/l	98
70) Isopropylbenzene	12.522	105	3489824	112.602	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.769	83	1182898	109.203	ug/l	98
72) 1,2,3-Trichloropropane	12.822	75	1581587	166.582	ug/l	47
73) Bromobenzene	12.804	156	763688	102.291	ug/l	90
74) n-propylbenzene	12.863	91	4097997	113.937	ug/l	100
75) 2-Chlorotoluene	12.951	91	2423068	112.720	ug/l	98
76) 1,3,5-Trimethylbenzene	13.004	105	2972831	115.157	ug/l	97
77) t-1,4-Dichloro-2-butene	12.569	75	456319	130.896	ug/l	93
78) 4-Chlorotoluene	13.045	91	2445753	117.974	ug/l	96
79) tert-butylbenzene	13.269	119	2634508	116.361	ug/l	97
80) 1,2,4-Trimethylbenzene	13.445	105	3746434	145.677	ug/l	100
81) sec-Butylbenzene	13.445	105	3738391	116.613	ug/l	99
82) p-Isopropyltoluene	13.557	119	3151769	119.560	ug/l	99
83) 1,3-Dichlorobenzene	13.557	146	1505704	109.825	ug/l	99
84) 1,4-Dichlorobenzene	13.639	146	1468170	110.732	ug/l	98
85) n-Butylbenzene	13.886	91	2747199	125.537	ug/l	98
86) Hexachloroethane	14.151	117	589040	119.280	ug/l	99
87) 1,2-Dichlorobenzene	13.927	146	1496382	107.967	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	14.545	75	296488	121.146	ug/l	96
89) 1,2,4-Trichlorobenzene	15.198	180	830352	107.993	ug/l	98
90) Hexachlorobutadiene	15.310	225	340907	90.503	ug/l	99
91) Naphthalene	15.439	128	3290352	125.446	ug/l	99
92) 1,2,3-Trichlorobenzene	15.633	180	837422	107.483	ug/l	99

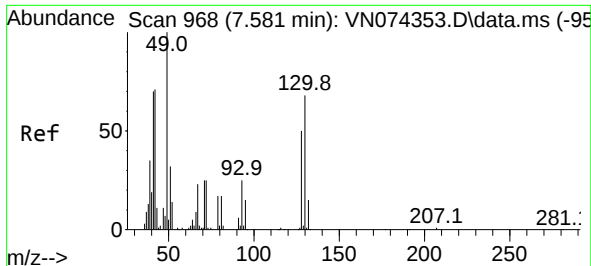
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial  : 5      Sample Multiplier: 1
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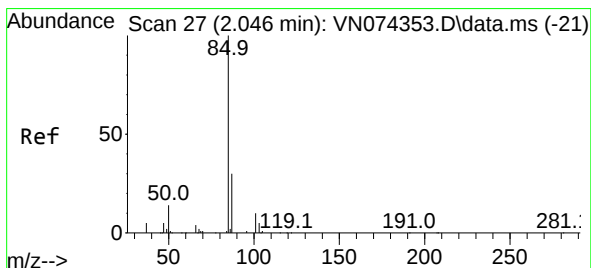
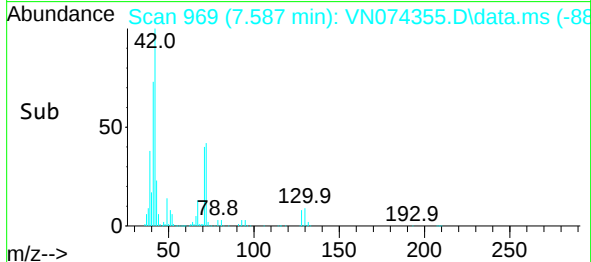
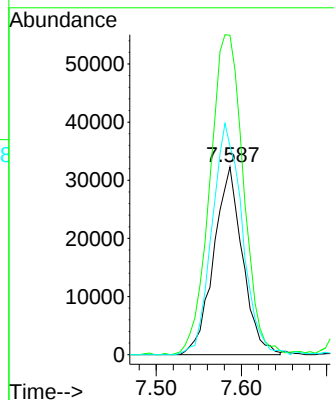
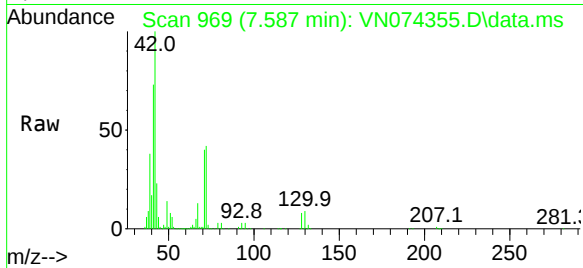




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.587 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

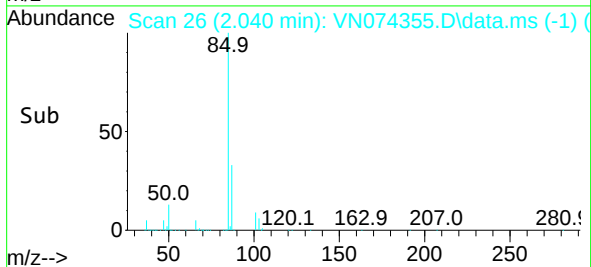
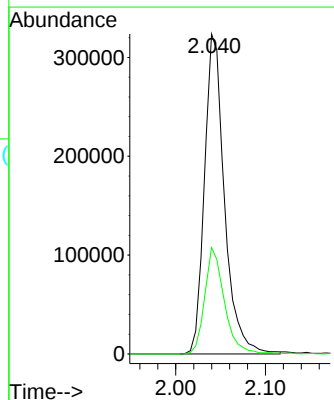
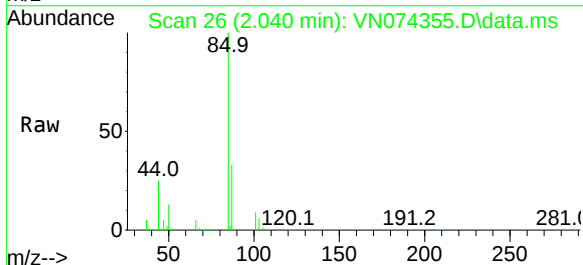
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MSVOA_N
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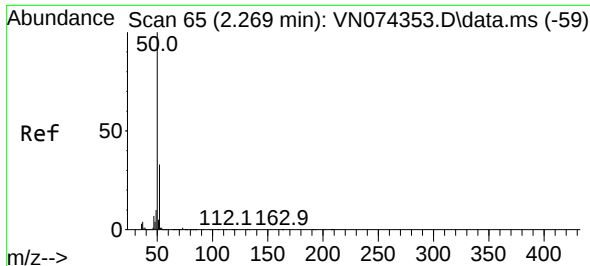
Tgt Ion:128 Resp: 76004
Ion Ratio Lower Upper
128 100
49 198.2 0.0 392.3
130 128.8 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 94.882 ug/l
RT: 2.040 min Scan# 26
Delta R.T. -0.006 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

Tgt Ion: 85 Resp: 500319
Ion Ratio Lower Upper
85 100
87 33.2 16.6 49.7

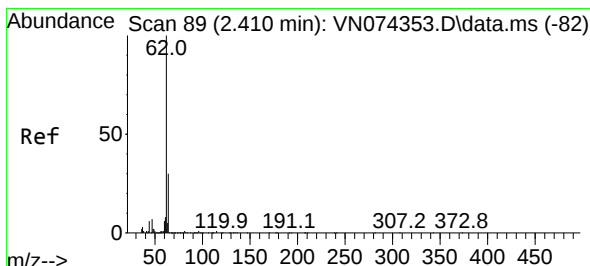
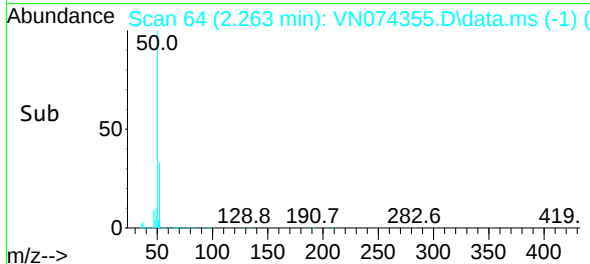
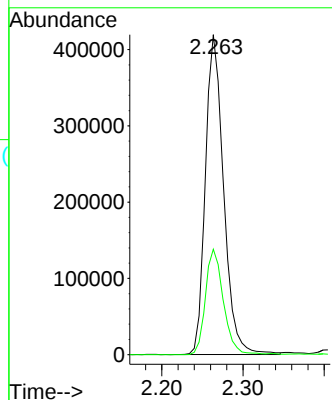
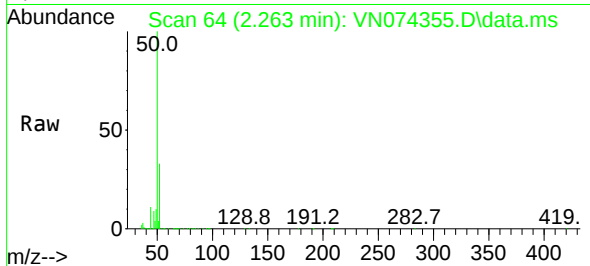




#3
Chloromethane
Concen: 93.276 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

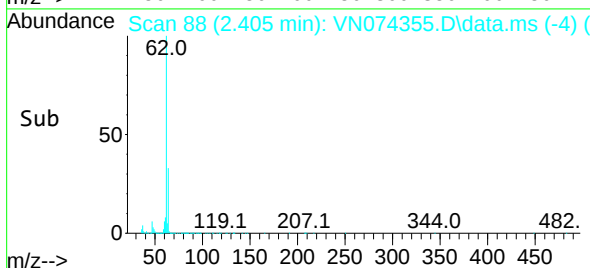
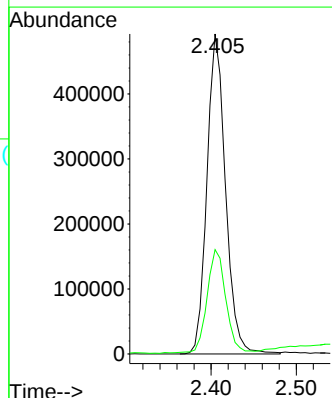
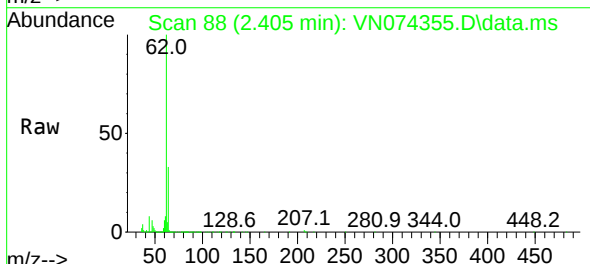
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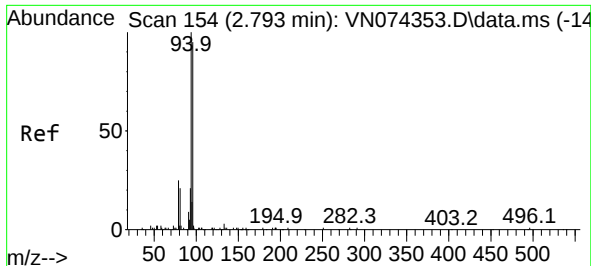
Tgt Ion: 50 Resp: 653614
Ion Ratio Lower Upper
50 100
52 33.0 27.8 41.6



#4
Vinyl Chloride
Concen: 89.182 ug/l
RT: 2.405 min Scan# 88
Delta R.T. -0.006 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

Tgt Ion: 62 Resp: 745478
Ion Ratio Lower Upper
62 100
64 32.1 25.1 37.7

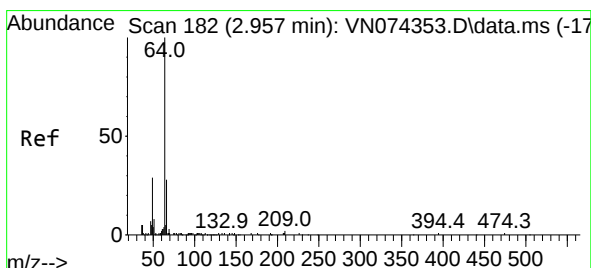
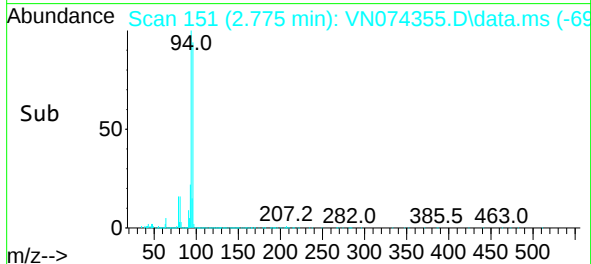
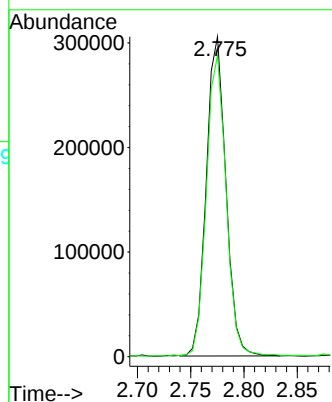
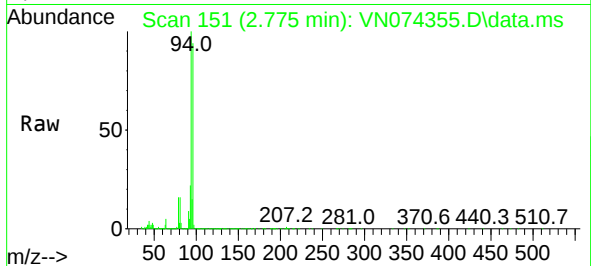




#5
Bromomethane
Concen: 88.116 ug/l
RT: 2.775 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

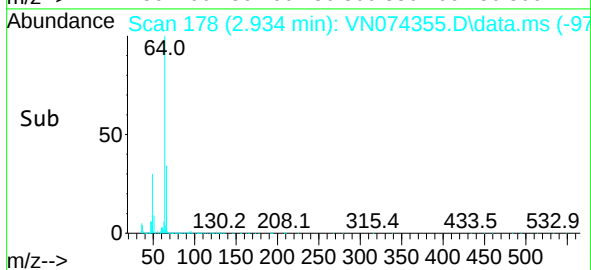
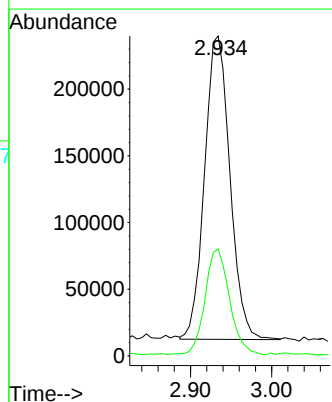
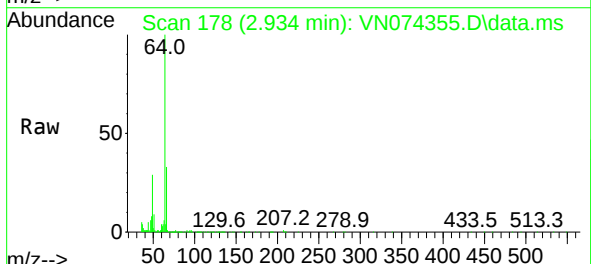
Instrument :
MSVOA_N
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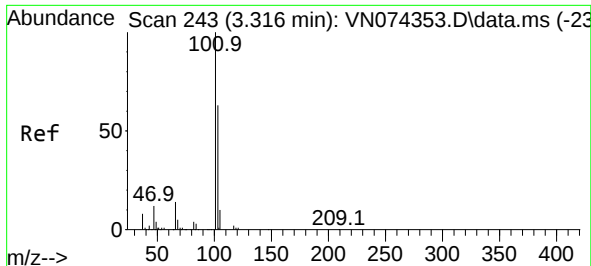
Tgt Ion: 94 Resp: 392016
Ion Ratio Lower Upper
94 100
96 94.1 75.2 112.8



#6
Chloroethane
Concen: 87.314 ug/l
RT: 2.934 min Scan# 178
Delta R.T. -0.023 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

Tgt Ion: 64 Resp: 494202
Ion Ratio Lower Upper
64 100
66 34.6 24.6 36.8

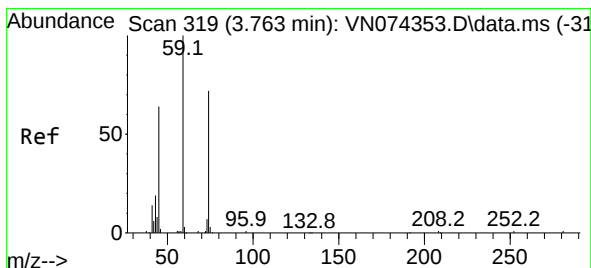
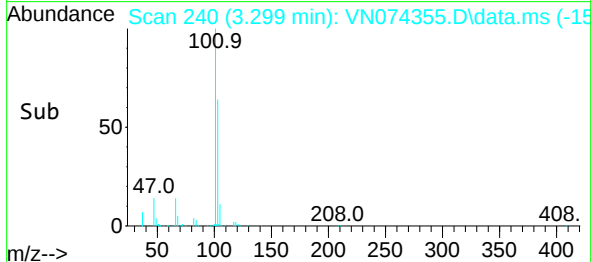
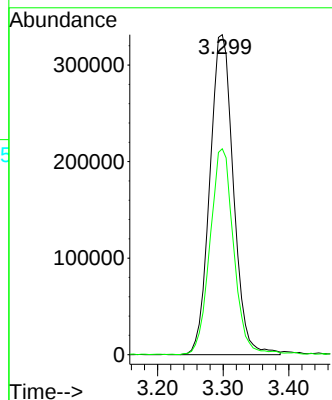
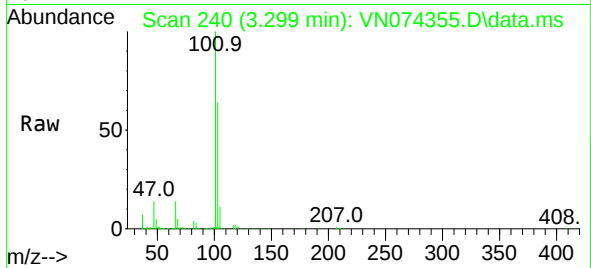




#7
 Trichlorofluoromethane
 Concen: 97.161 ug/l
 RT: 3.299 min Scan# 243
 Delta R.T. -0.017 min
 Lab File: VN074355.D
 Acq: 08 Sep 2022 13:36

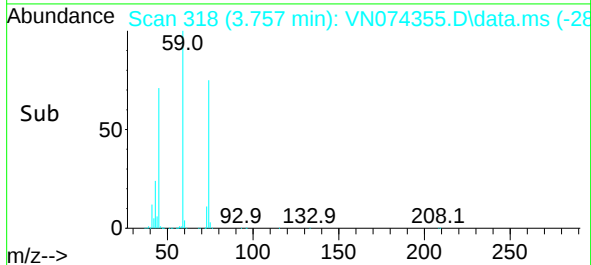
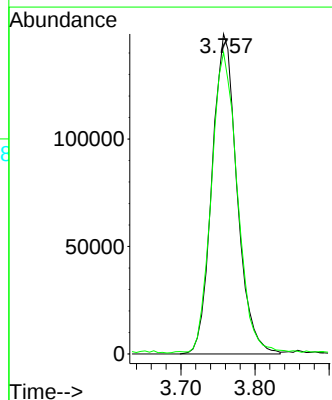
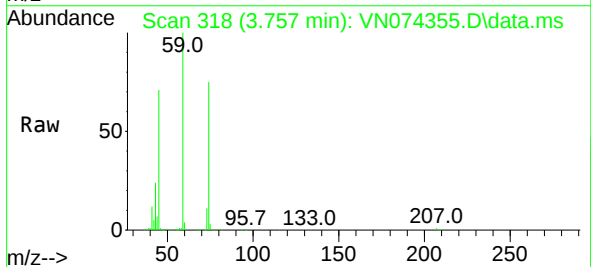
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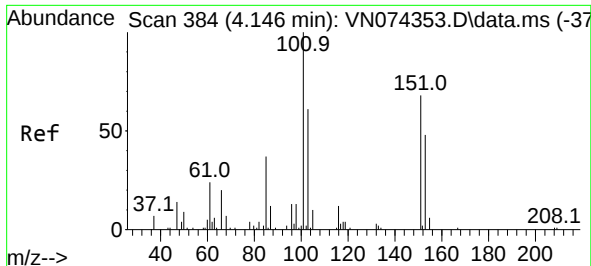
Tgt Ion:101 Resp: 828094
 Ion Ratio Lower Upper
 101 100
 103 64.2 50.1 75.1



#8
 Diethyl Ether
 Concen: 99.522 ug/l
 RT: 3.757 min Scan# 318
 Delta R.T. -0.006 min
 Lab File: VN074355.D
 Acq: 08 Sep 2022 13:36

Tgt Ion: 74 Resp: 349088
 Ion Ratio Lower Upper
 74 100
 45 97.9 17.6 158.8

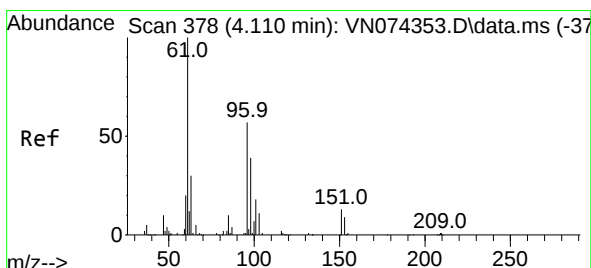
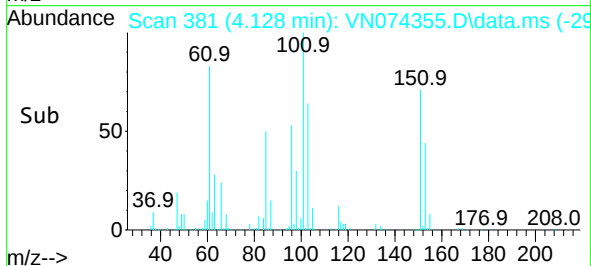
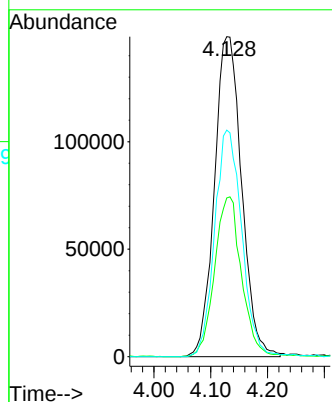
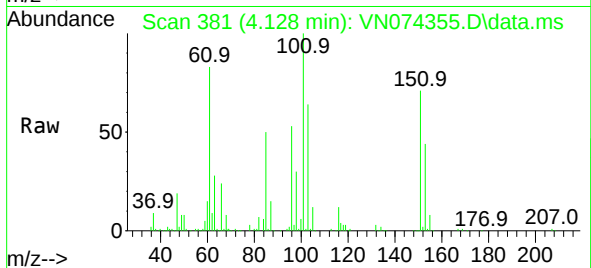




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 97.327 ug/l
 RT: 4.128 min Scan# 31
 Delta R.T. -0.018 min
 Lab File: VN074355.D
 Acq: 08 Sep 2022 13:36

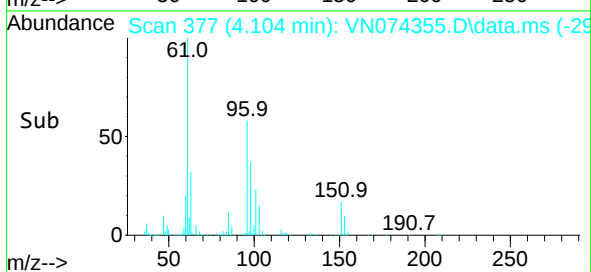
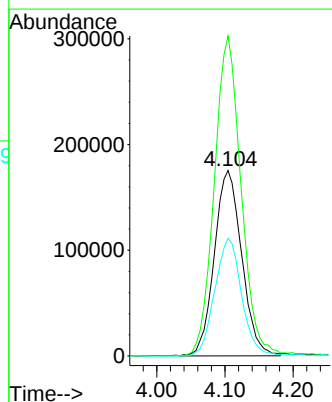
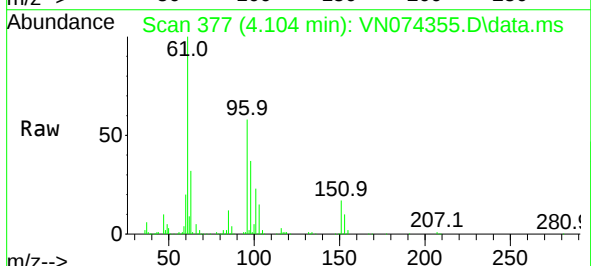
Instrument :
 MSVOA_N
 ClientSampleId :

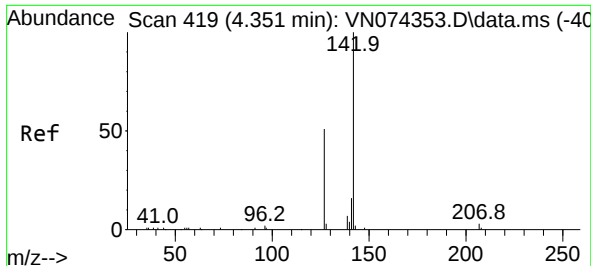
Tgt Ion:101 Resp: 495175
 Ion Ratio Lower Upper
 101 100
 85 49.1 0.0 94.0
 151 70.4 0.0 74.6



#10
 1,1-Dichloroethene
 Concen: 99.506 ug/l
 RT: 4.104 min Scan# 377
 Delta R.T. -0.006 min
 Lab File: VN074355.D
 Acq: 08 Sep 2022 13:36

Tgt Ion: 96 Resp: 490603
 Ion Ratio Lower Upper
 96 100
 61 172.7 126.2 189.4
 98 63.4 50.9 76.3

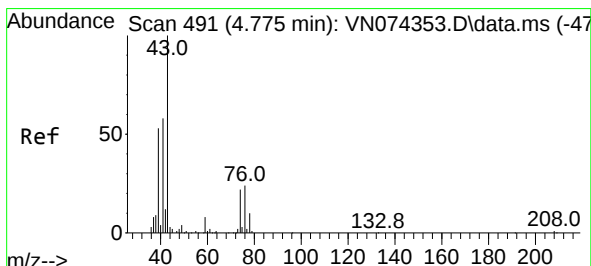
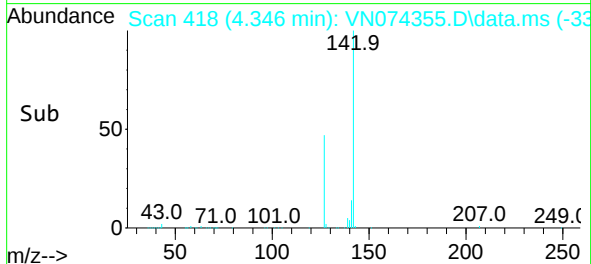
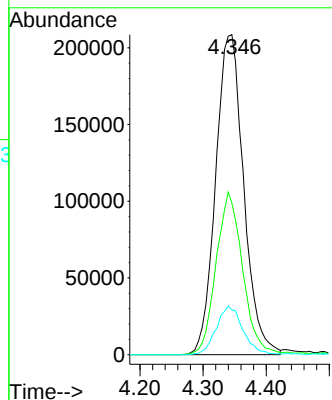
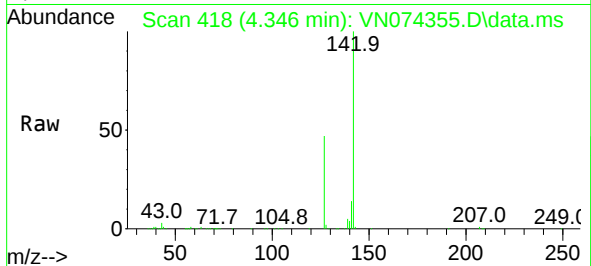




#11
Methyl Iodide
Concen: 110.537 ug/l
RT: 4.346 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

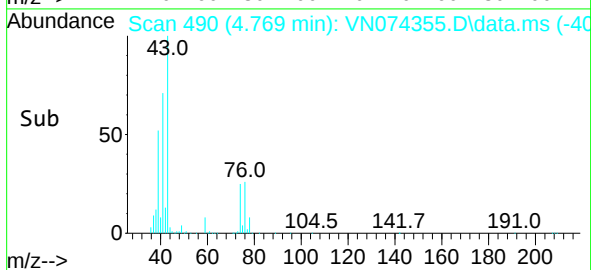
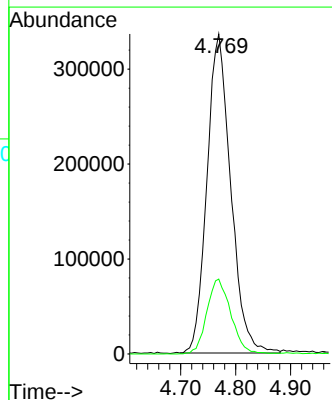
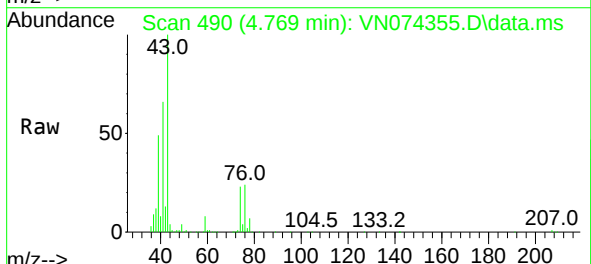
Instrument :
MSVOA_N
ClientSampleId :

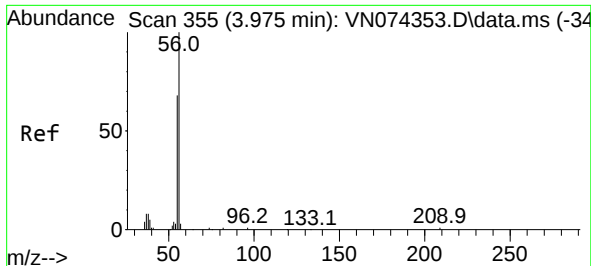
Tgt Ion:142 Resp: 643568
Ion Ratio Lower Upper
142 100
127 47.4 24.0 72.0
141 14.0 8.4 25.2



#12
Methyl Acetate
Concen: 115.846 ug/l
RT: 4.769 min Scan# 490
Delta R.T. -0.006 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

Tgt Ion: 43 Resp: 1010291
Ion Ratio Lower Upper
43 100
74 23.4 20.8 31.2

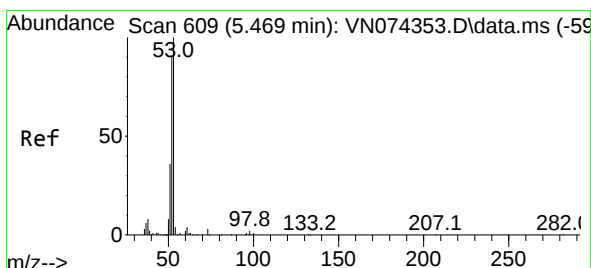
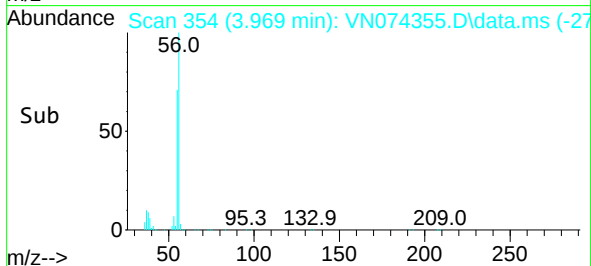
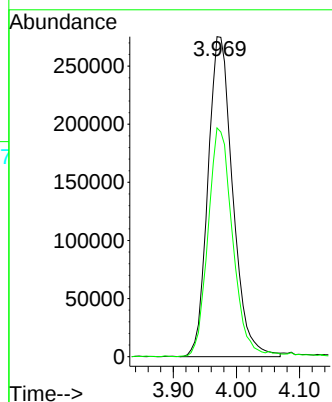
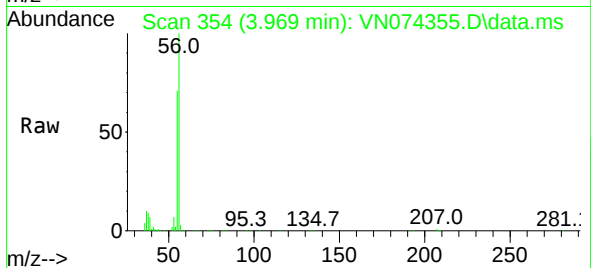




#13
Acrolein
Concen: 522.306 ug/l
RT: 3.969 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

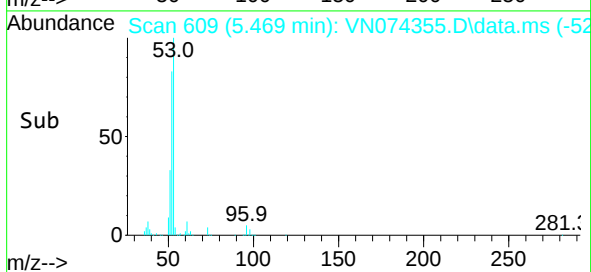
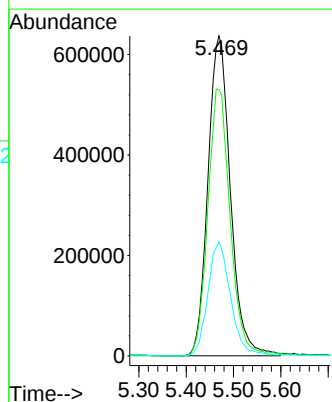
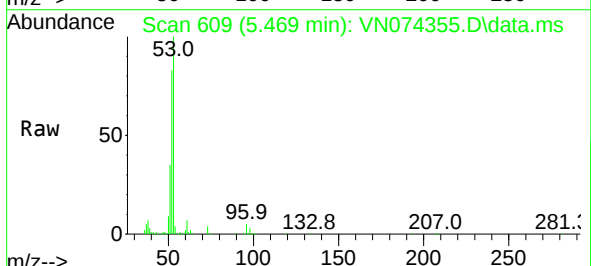
Instrument :
MSVOA_N
ClientSampleId :

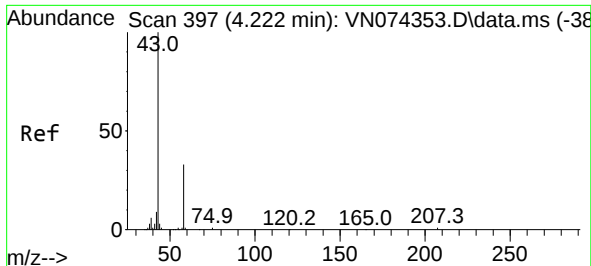
Tgt Ion: 56 Resp: 749673
Ion Ratio Lower Upper
56 100
55 69.9 57.6 86.4



#14
Acrylonitrile
Concen: 542.852 ug/l
RT: 5.469 min Scan# 609
Delta R.T. 0.000 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

Tgt Ion: 53 Resp: 2097825
Ion Ratio Lower Upper
53 100
52 82.5 41.8 125.4
51 35.9 19.0 57.0

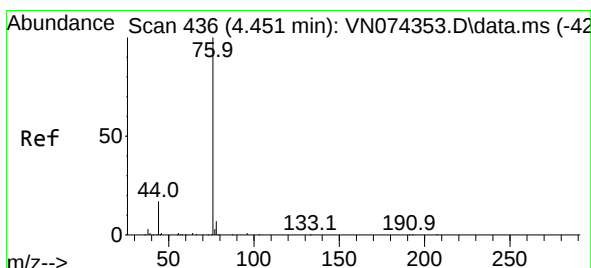
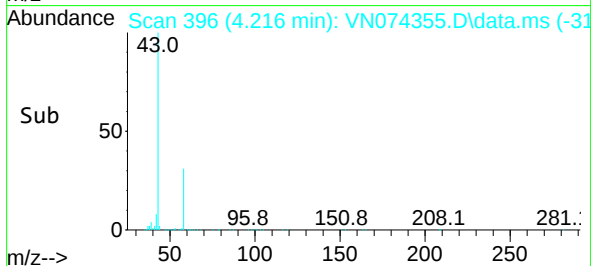
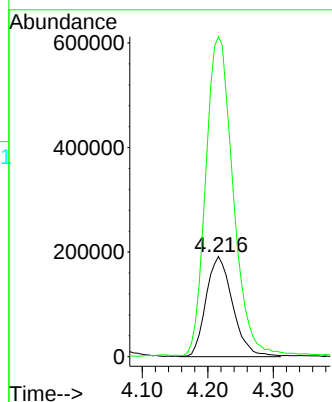
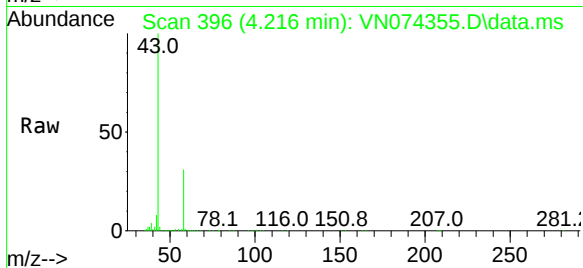




#15
Acetone
Concen: 504.402 ug/l
RT: 4.216 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

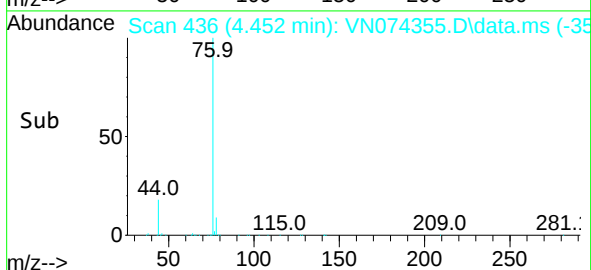
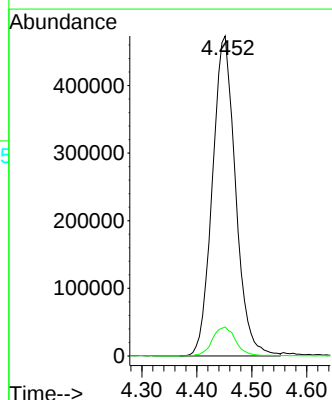
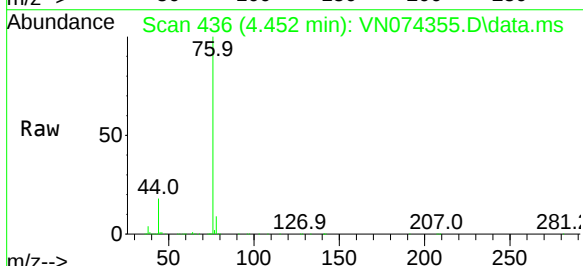
Instrument :
MSVOA_N
ClientSampleId :

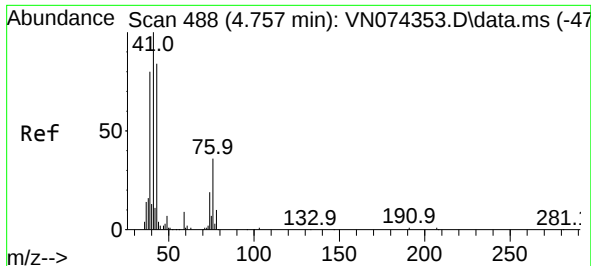
Tgt Ion: 58 Resp: 539868
Ion Ratio Lower Upper
58 100
43 319.0 256.6 384.8



#16
Carbon Disulfide
Concen: 102.382 ug/l
RT: 4.452 min Scan# 436
Delta R.T. 0.000 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

Tgt Ion: 76 Resp: 1386592
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.8





#17

Allyl chloride

Concen: 119.454 ug/l

RT: 4.751 min Scan# 41

Delta R.T. -0.006 min

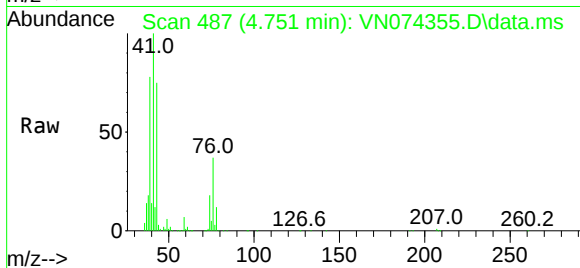
Lab File: VN074355.D

Acq: 08 Sep 2022 13:36

Instrument :

MSVOA_N

ClientSampleId :



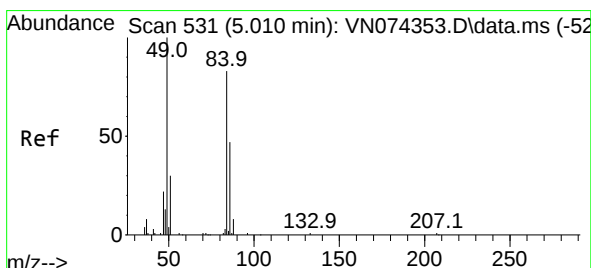
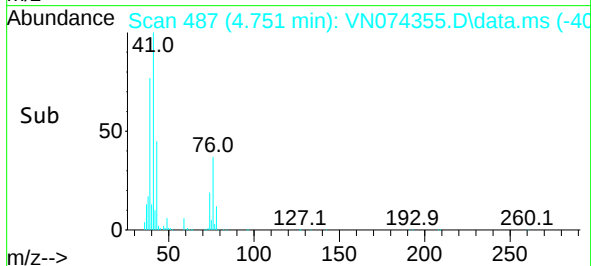
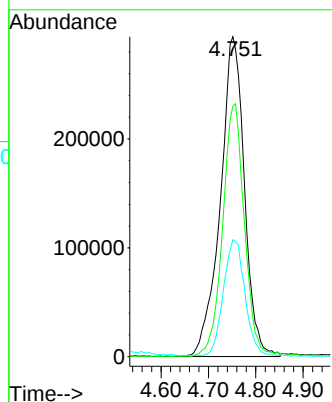
Tgt Ion: 41 Resp: 1037663

Ion Ratio Lower Upper

41 100

39 78.3 44.6 134.0

76 36.2 19.6 58.7



#18

Methylene Chloride

Concen: 97.475 ug/l

RT: 5.004 min Scan# 530

Delta R.T. -0.006 min

Lab File: VN074355.D

Acq: 08 Sep 2022 13:36

Tgt Ion: 84 Resp: 601581

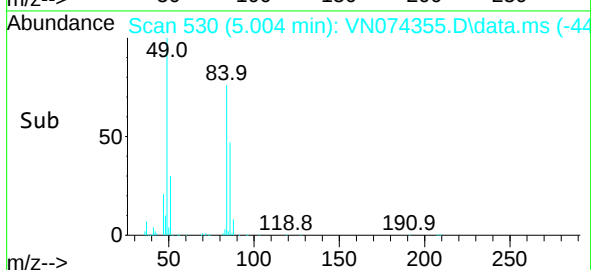
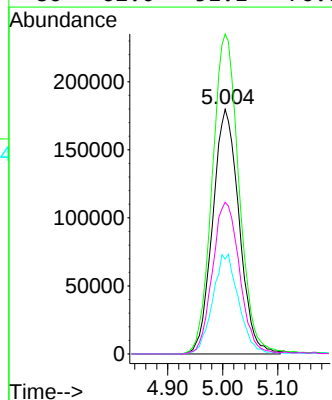
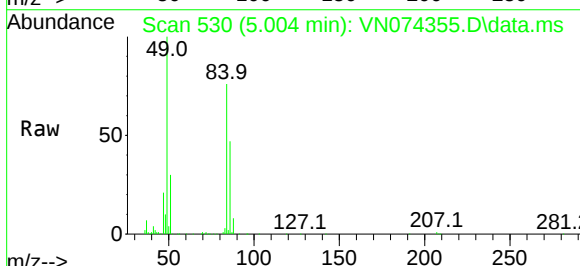
Ion Ratio Lower Upper

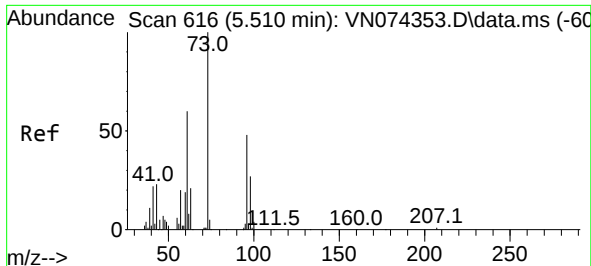
84 100

49 130.7 91.4 137.0

51 38.8 29.4 44.0

86 62.0 51.1 76.7





#19

trans-1,2-Dichloroethene

Concen: 103.733 ug/l

RT: 5.510 min Scan# 616

Delta R.T. 0.000 min

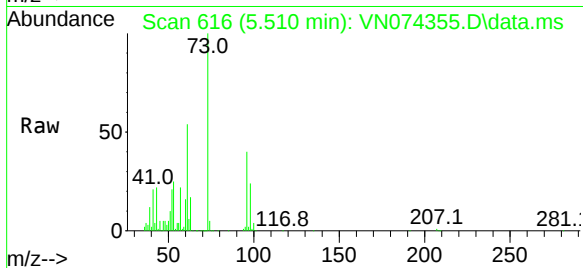
Lab File: VN074355.D

Acq: 08 Sep 2022 13:36

Instrument :

MSVOA_N

ClientSampleId :



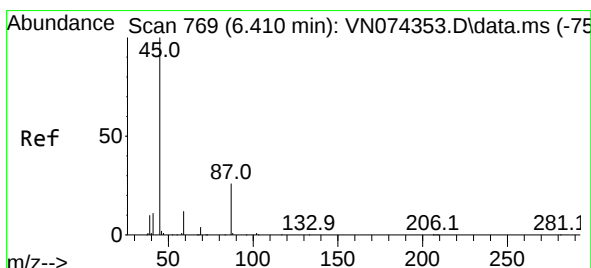
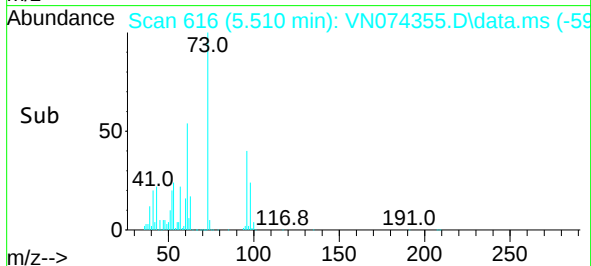
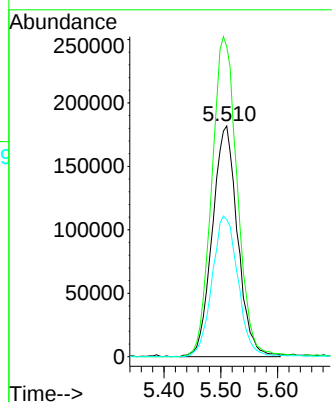
Tgt Ion: 96 Resp: 560859

Ion Ratio Lower Upper

96 100

61 134.5 102.8 154.2

98 59.3 49.3 73.9



#20

Diisopropyl ether

Concen: 117.945 ug/l

RT: 6.404 min Scan# 768

Delta R.T. -0.006 min

Lab File: VN074355.D

Acq: 08 Sep 2022 13:36

Tgt Ion: 45 Resp: 2200071

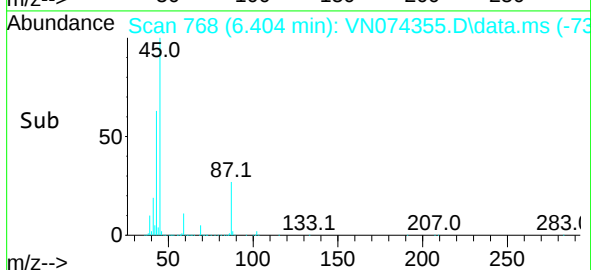
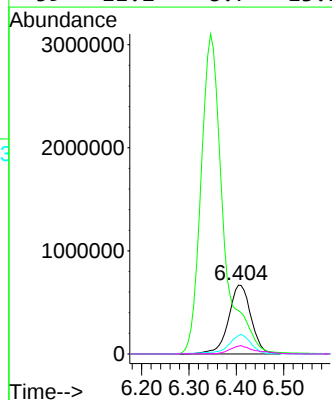
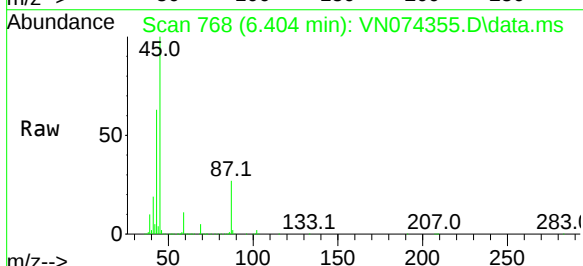
Ion Ratio Lower Upper

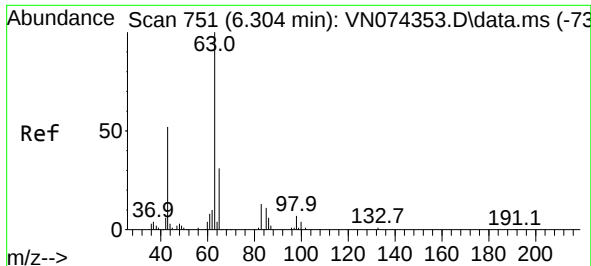
45 100

43 62.4 51.0 76.4

87 26.5 25.0 37.4

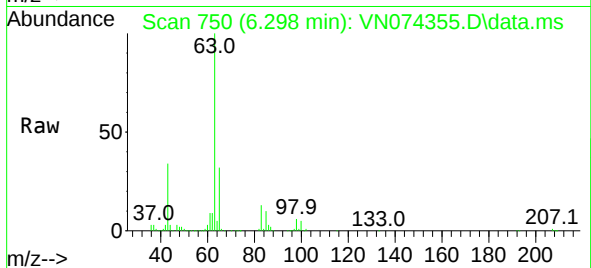
59 11.2 8.7 13.1



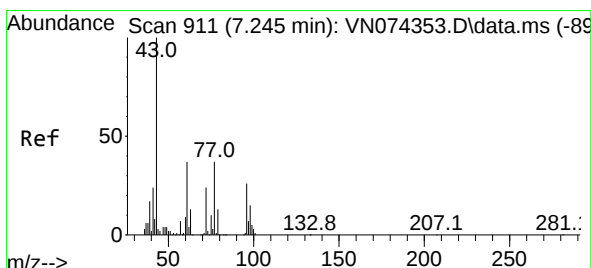
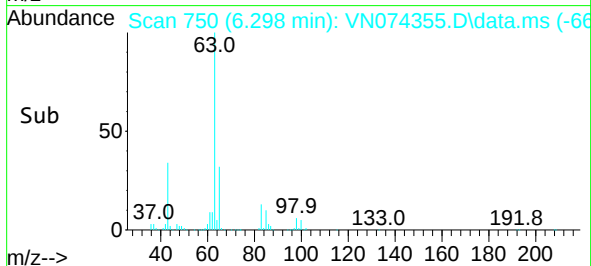
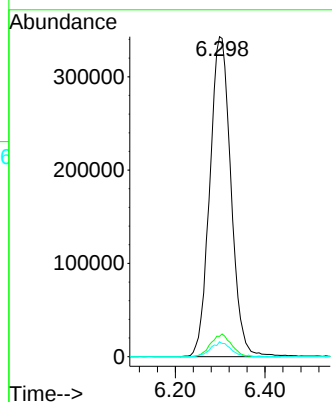


#21
1,1-Dichloroethane
Concen: 105.052 ug/l
RT: 6.298 min Scan# 751
Delta R.T. -0.006 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

Instrument :
MSVOA_N
ClientSampleId :

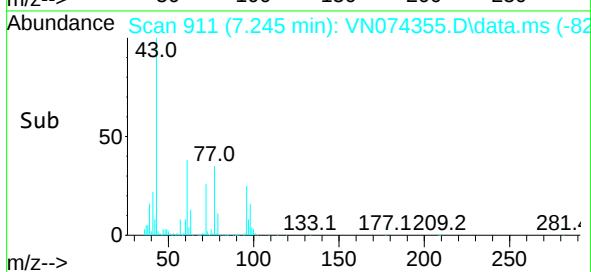
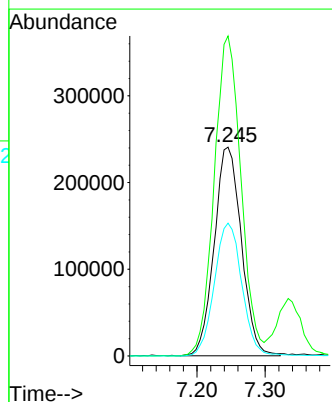
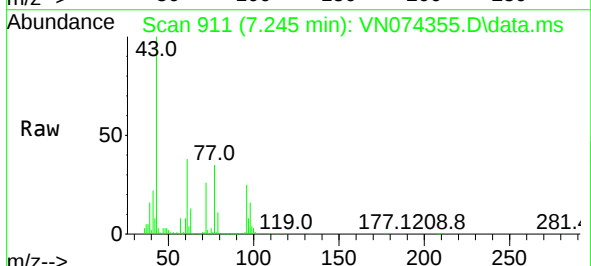


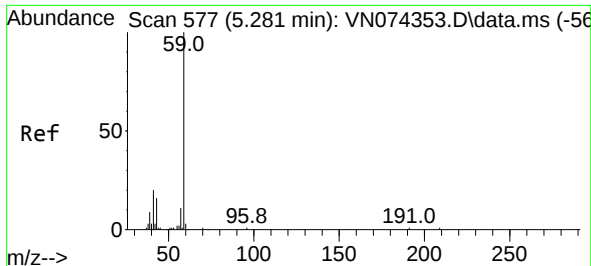
Tgt Ion: 63 Resp: 1121077
Ion Ratio Lower Upper
63 100
98 6.4 3.2 9.6
100 4.6 2.1 6.2



#22
cis-1,2-Dichloroethene
Concen: 100.884 ug/l
RT: 7.245 min Scan# 911
Delta R.T. 0.000 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

Tgt Ion: 96 Resp: 667735
Ion Ratio Lower Upper
96 100
61 151.3 115.7 173.5
98 64.3 51.6 77.4

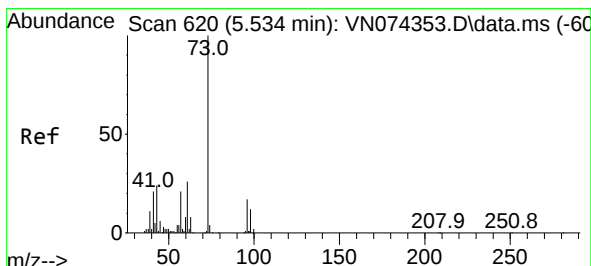
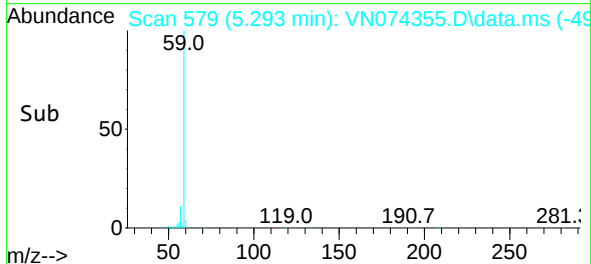
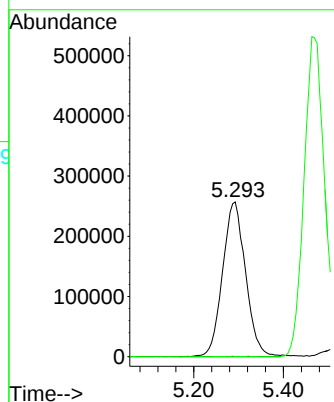
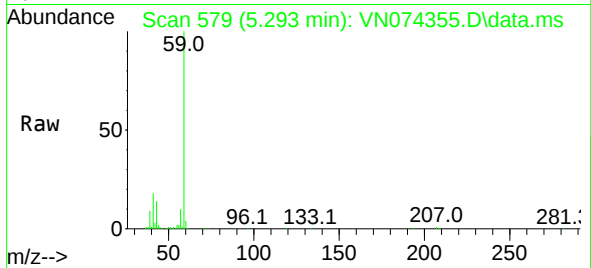




#23
tert-Butyl Alcohol
Concen: 626.773 ug/l
RT: 5.293 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

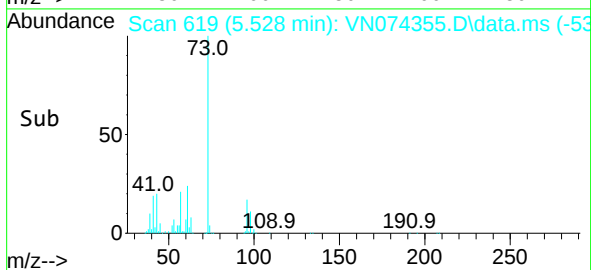
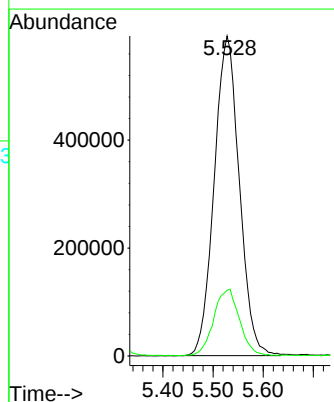
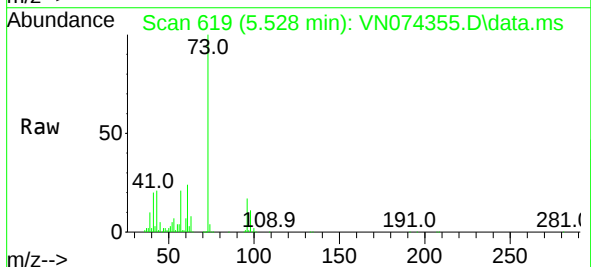
Instrument :
MSVOA_N
ClientSampleId :

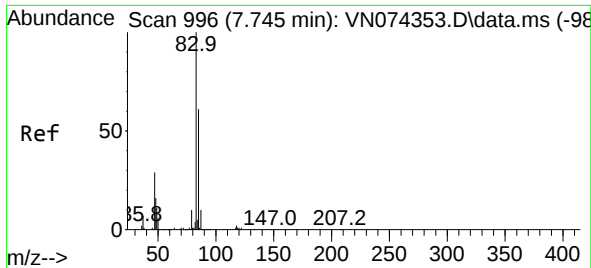
Tgt Ion: 59 Resp: 916714
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0#



#24
Methyl tert-Butyl Ether
Concen: 114.381 ug/l
RT: 5.528 min Scan# 619
Delta R.T. -0.006 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

Tgt Ion: 73 Resp: 2063168
Ion Ratio Lower Upper
73 100
43 21.3 18.1 27.1

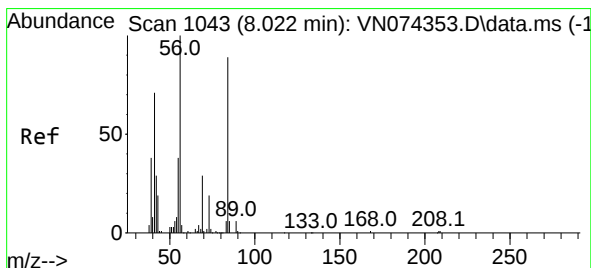
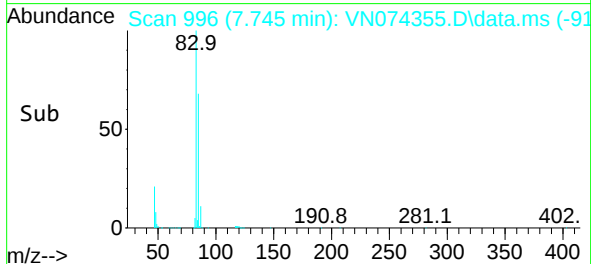
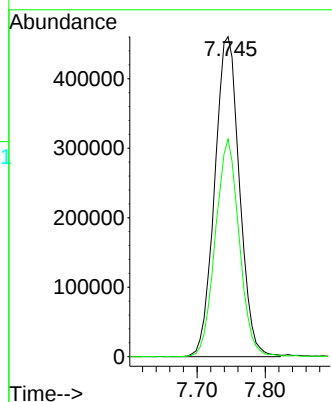
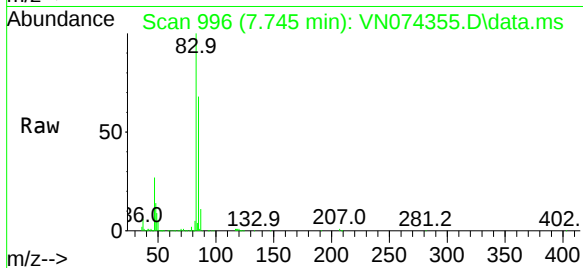




#25
Chloroform
Concen: 106.454 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

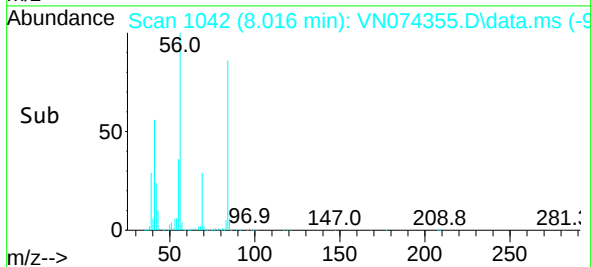
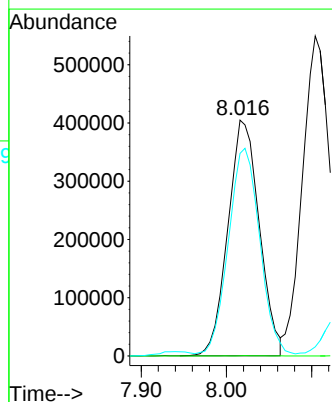
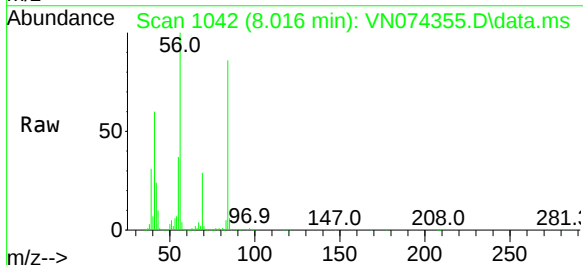
Instrument :
MSVOA_N
ClientSampleId :

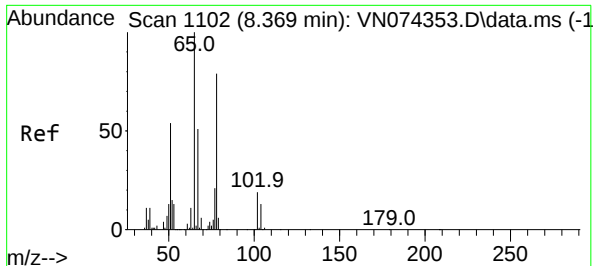
Tgt Ion: 83 Resp: 1164362
Ion Ratio Lower Upper
83 100
85 68.0 51.3 76.9



#26
Cyclohexane
Concen: 109.744 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

Tgt Ion: 56 Resp: 1035744
Ion Ratio Lower Upper
56 100
89 0.1 0.1 0.1#
84 88.9 74.6 111.8

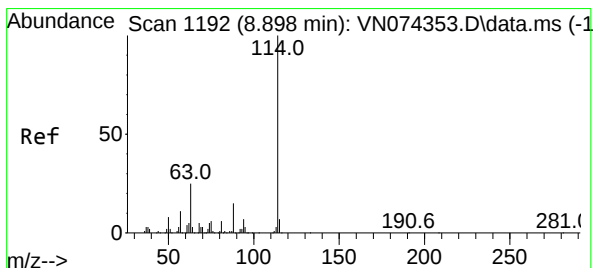
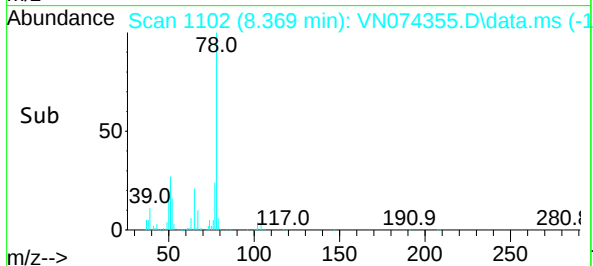
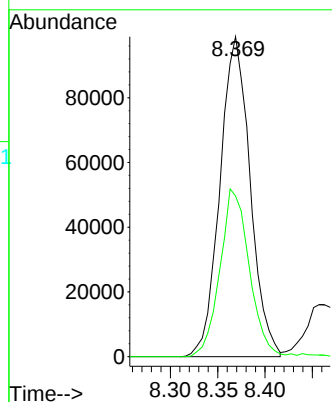
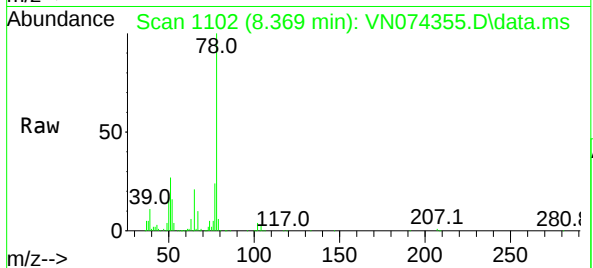




#27
1,2-Dichloroethane-d4
Concen: 31.655 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

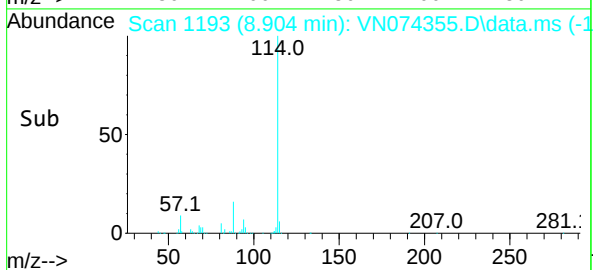
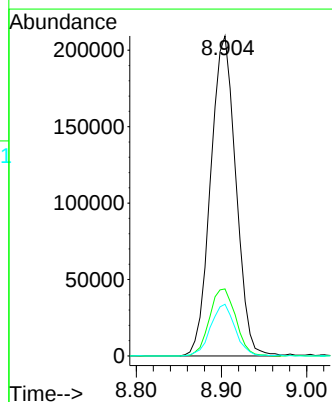
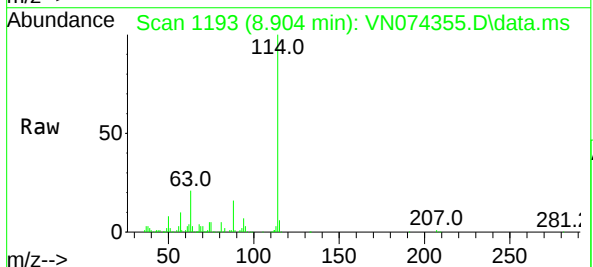
Instrument :
MSVOA_N
ClientSampleId :

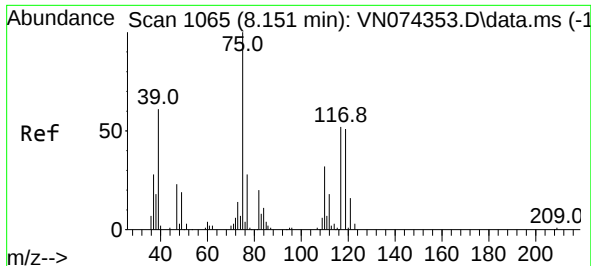
Tgt Ion: 65 Resp: 219056
Ion Ratio Lower Upper
65 100
67 50.8 40.2 60.2



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

Tgt Ion: 114 Resp: 430217
Ion Ratio Lower Upper
114 100
63 21.8 15.8 23.6
88 15.7 11.6 17.4





#29

1,1-Dichloropropene

Concen: 104.756 ug/l

RT: 8.151 min Scan# 1065

Delta R.T. 0.000 min

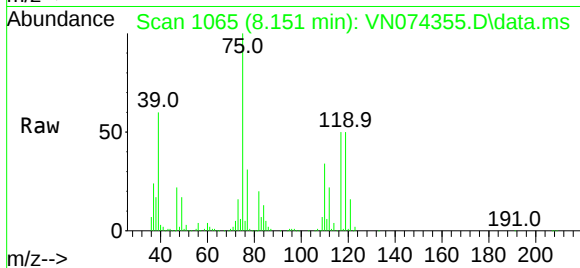
Lab File: VN074355.D

Acq: 08 Sep 2022 13:36

Instrument :

MSVOA_N

ClientSampleId :



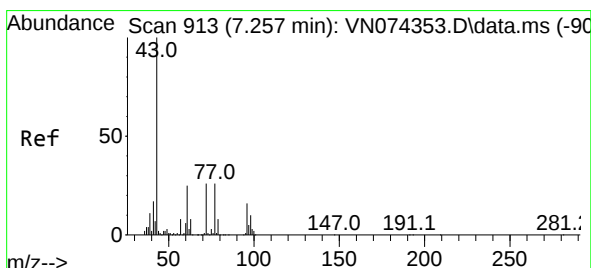
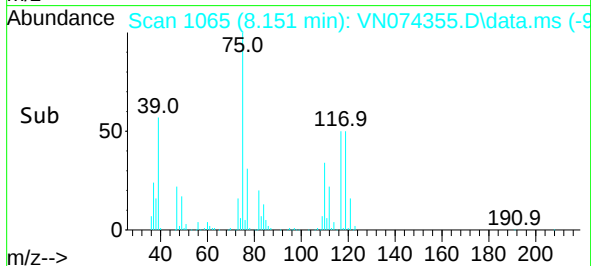
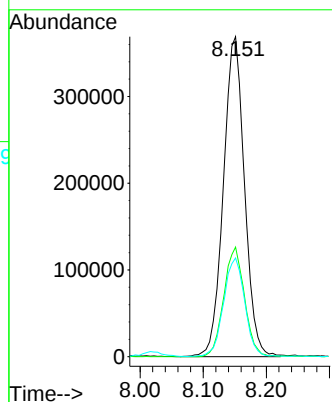
Tgt Ion: 75 Resp: 857450

Ion Ratio Lower Upper

75 100

110 33.4 0.0 74.2

77 31.0 0.0 63.2



#30

2-Butanone

Concen: 535.504 ug/l

RT: 7.257 min Scan# 913

Delta R.T. 0.000 min

Lab File: VN074355.D

Acq: 08 Sep 2022 13:36

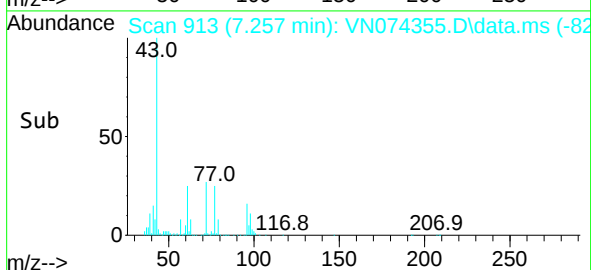
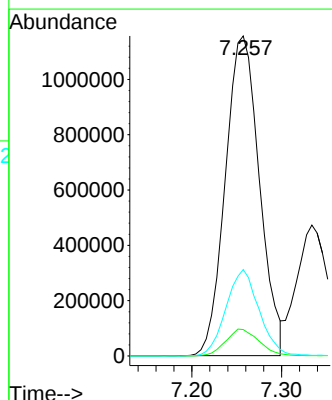
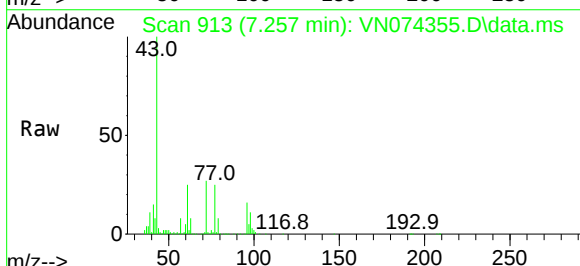
Tgt Ion: 43 Resp: 3050583

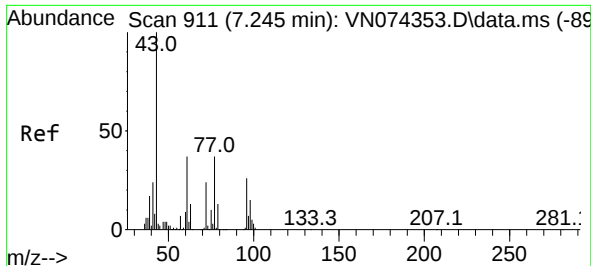
Ion Ratio Lower Upper

43 100

57 8.3 6.7 10.1

72 26.5 23.2 34.8





#31

2,2-Dichloropropane

Concen: 113.746 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN074355.D

Acq: 08 Sep 2022 13:36

Instrument :

MSVOA_N

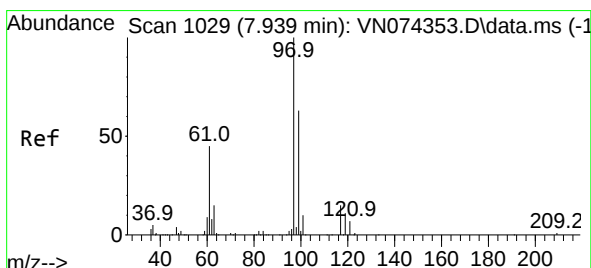
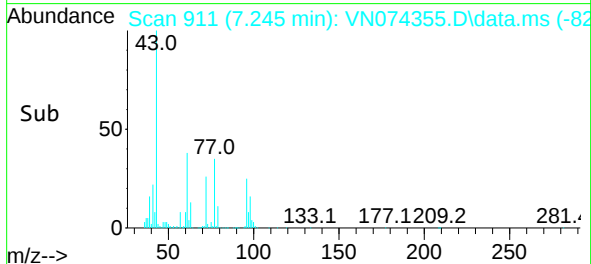
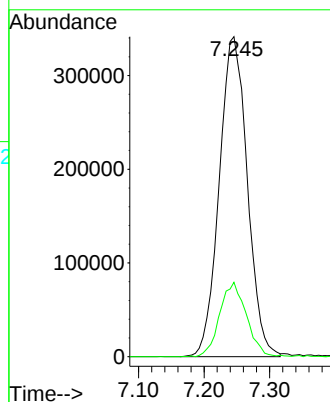
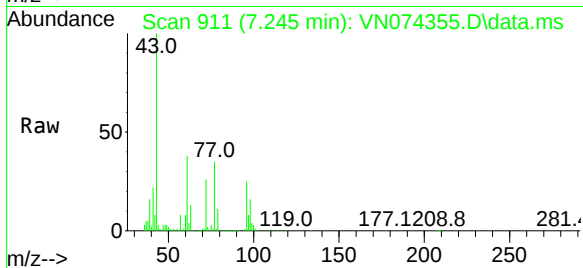
ClientSampleId :

Tgt Ion: 77 Resp: 1015121

Ion Ratio Lower Upper

77 100

97 22.0 18.3 27.5



#32

1,1,1-Trichloroethane

Concen: 111.718 ug/l

RT: 7.940 min Scan# 1029

Delta R.T. 0.000 min

Lab File: VN074355.D

Acq: 08 Sep 2022 13:36

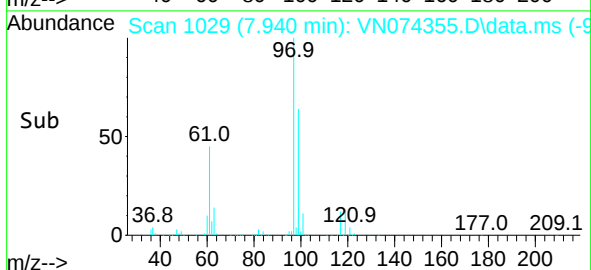
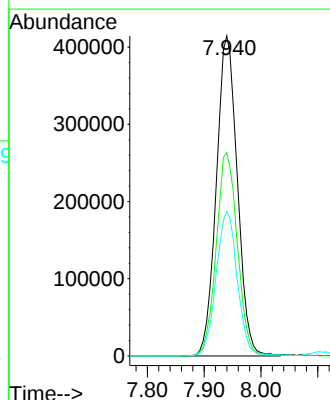
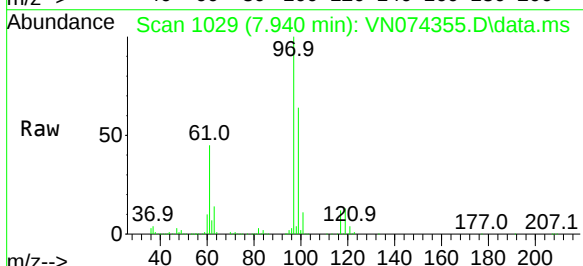
Tgt Ion: 97 Resp: 1065863

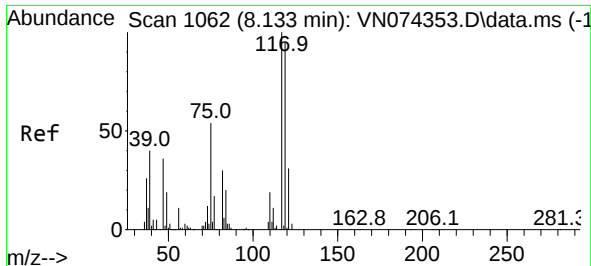
Ion Ratio Lower Upper

97 100

99 64.1 50.4 75.6

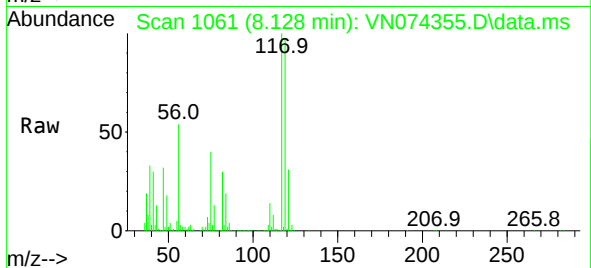
61 45.4 34.6 51.8



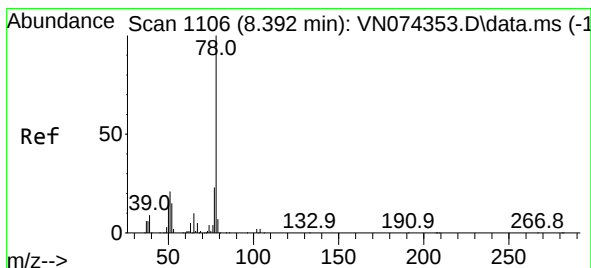
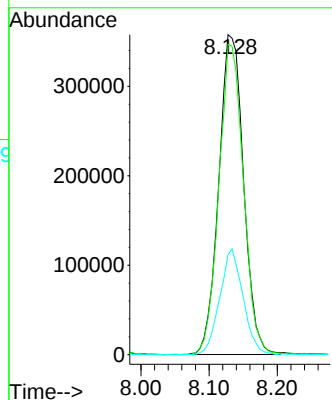
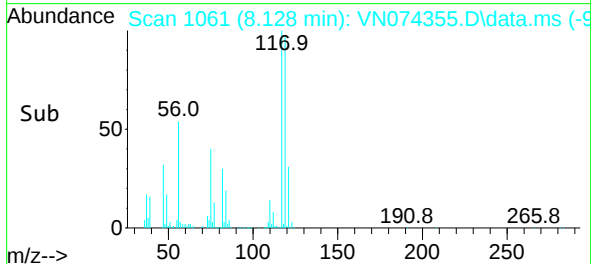


#33
Carbon Tetrachloride
Concen: 110.377 ug/l
RT: 8.128 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

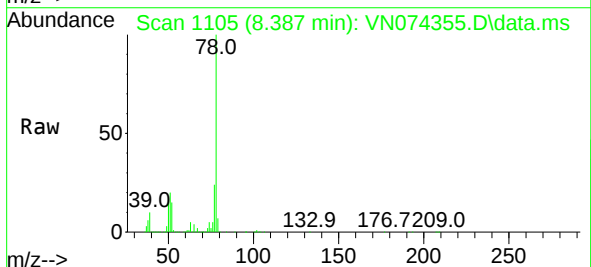
Instrument :
MSVOA_N
ClientSampleId :



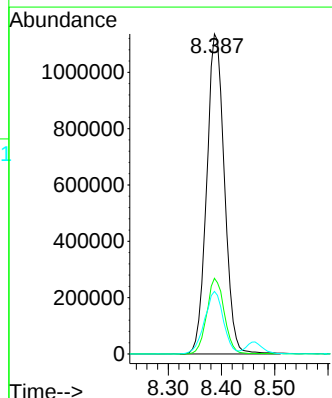
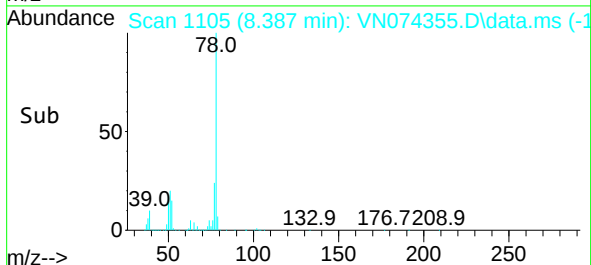
Tgt Ion:117 Resp: 905415
Ion Ratio Lower Upper
117 100
119 97.0 77.5 116.3
121 31.3 23.5 35.3

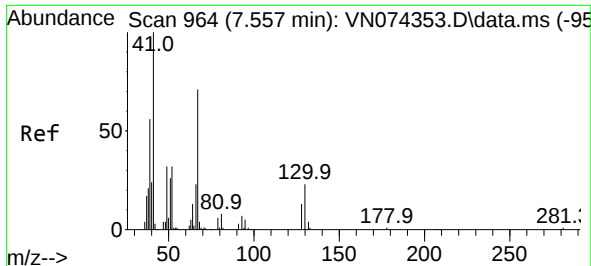


#34
Benzene
Concen: 100.683 ug/l
RT: 8.387 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36



Tgt Ion: 78 Resp: 2630136
Ion Ratio Lower Upper
78 100
77 23.6 19.1 28.7
51 19.5 16.0 24.0

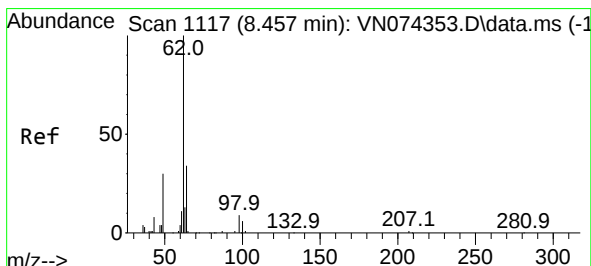
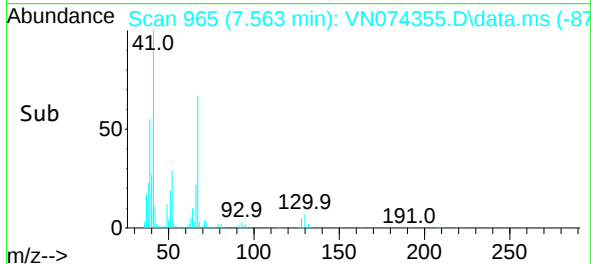
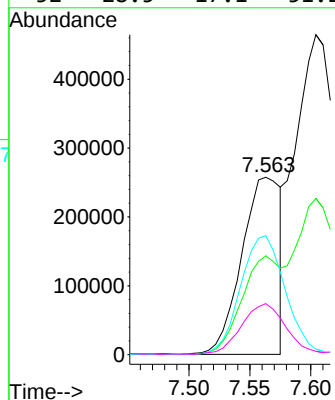
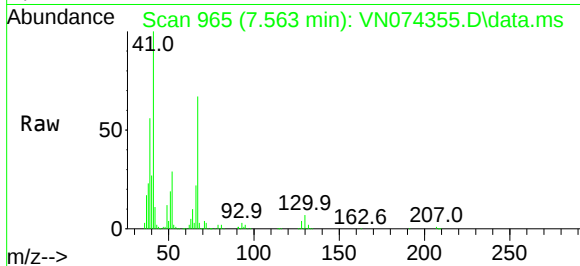




#35
Methacrylonitrile
Concen: 124.717 ug/l
RT: 7.563 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

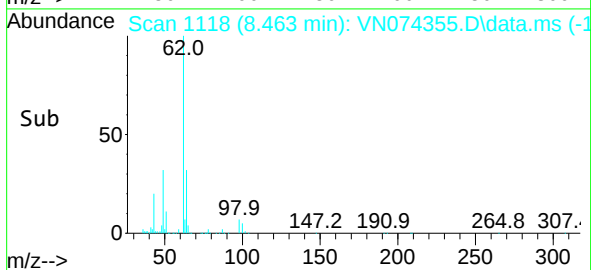
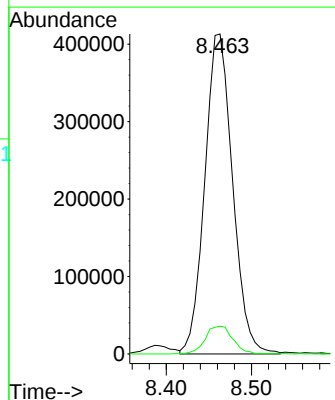
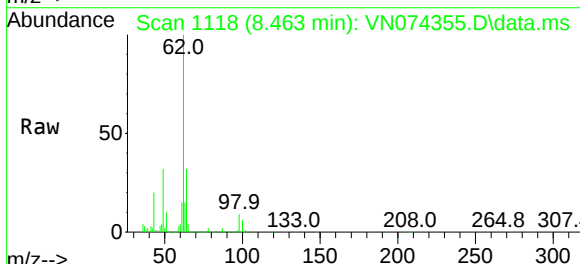
Instrument :
MSVOA_N
ClientSampleId :

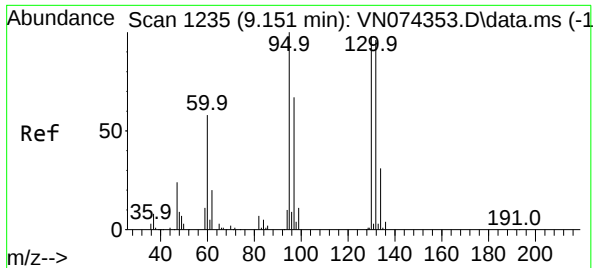
Tgt Ion: 41 Resp: 570644
Ion Ratio Lower Upper
41 100
39 55.6 28.0 83.9
67 67.2 37.7 113.1
52 28.5 17.1 51.2



#36
1,2-Dichloroethane
Concen: 106.743 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. 0.006 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

Tgt Ion: 62 Resp: 936981
Ion Ratio Lower Upper
62 100
98 8.7 6.6 10.0

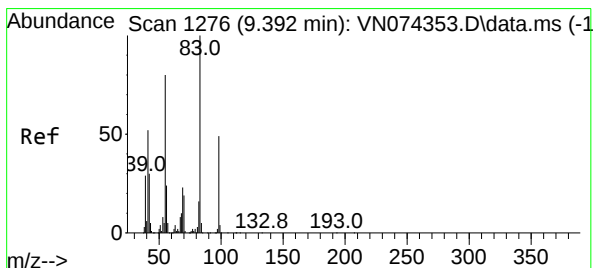
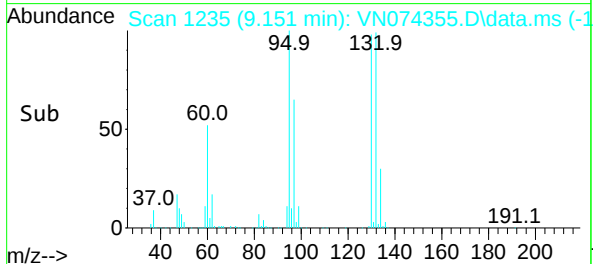
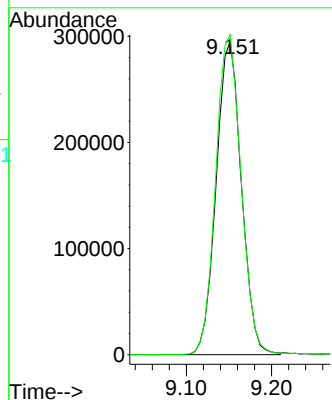
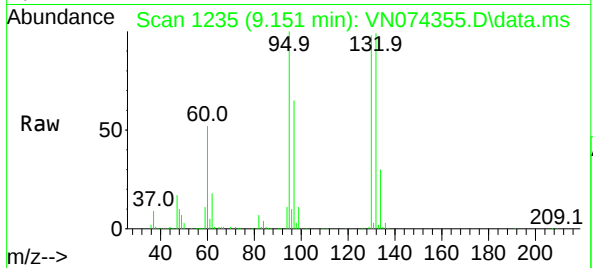




#37
Trichloroethene
Concen: 95.330 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.000 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

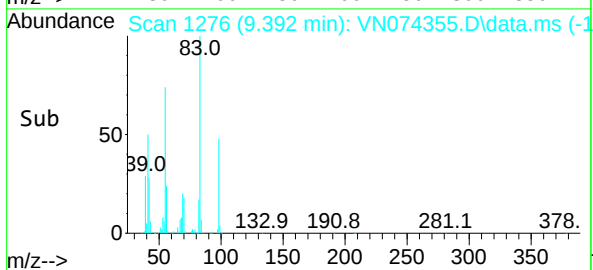
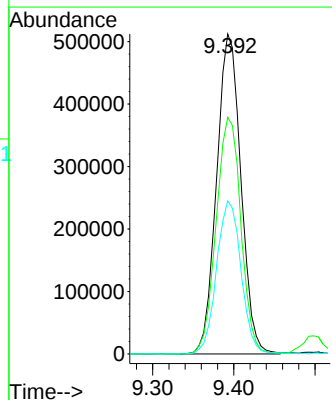
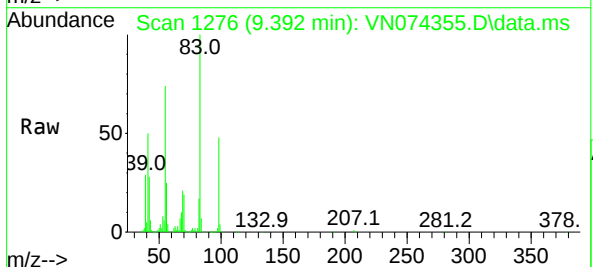
Instrument :
MSVOA_N
ClientSampleId :

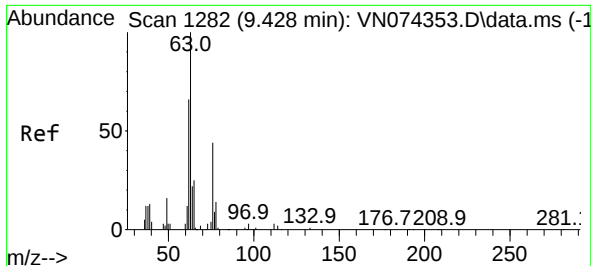
Tgt Ion:130 Resp: 606468
Ion Ratio Lower Upper
130 100
95 102.0 76.6 115.0



#38
Methylcyclohexane
Concen: 104.496 ug/l
RT: 9.392 min Scan# 1276
Delta R.T. 0.000 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

Tgt Ion: 83 Resp: 1064890
Ion Ratio Lower Upper
83 100
55 75.3 35.1 105.3
98 48.3 23.4 70.2

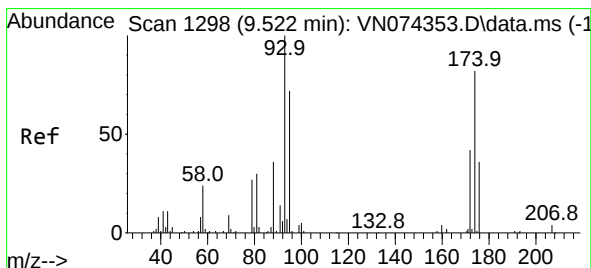
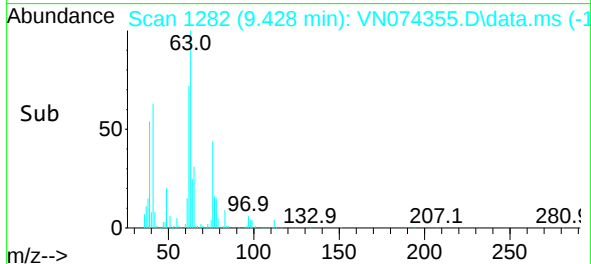
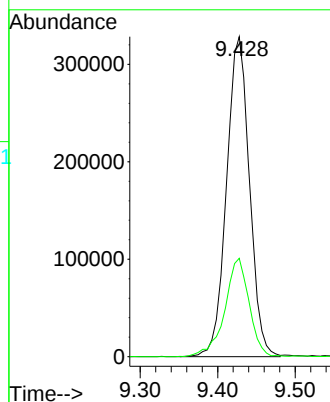
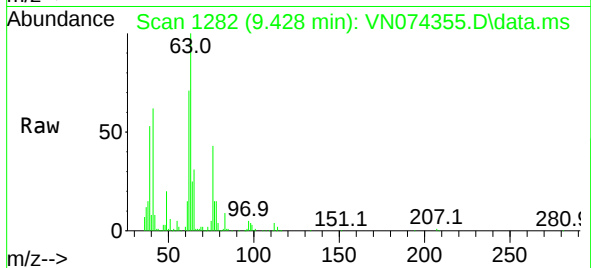




#39
1,2-Dichloropropane
Concen: 102.083 ug/l
RT: 9.428 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

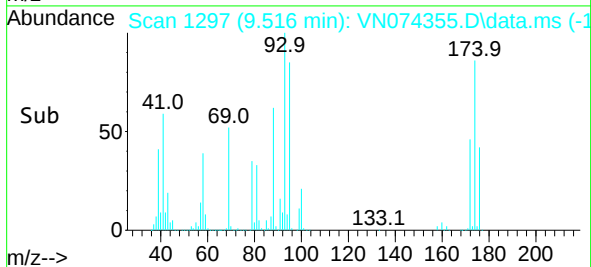
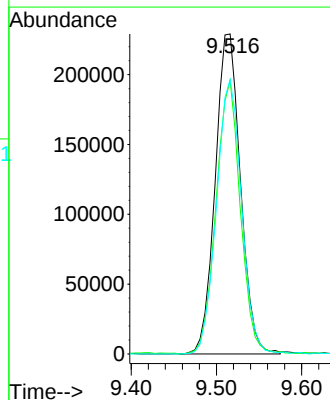
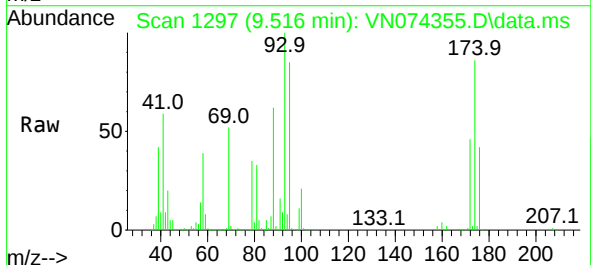
Instrument :
MSVOA_N
ClientSampleId :

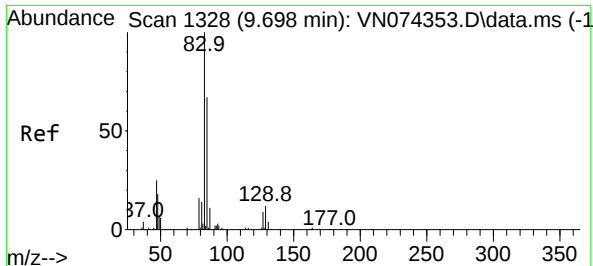
Tgt Ion: 63 Resp: 676062
Ion Ratio Lower Upper
63 100
65 30.7 24.2 36.4



#40
Dibromomethane
Concen: 105.041 ug/l
RT: 9.516 min Scan# 1297
Delta R.T. -0.006 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

Tgt Ion: 93 Resp: 472197
Ion Ratio Lower Upper
93 100
95 82.2 0.0 168.8
174 84.9 0.0 173.6

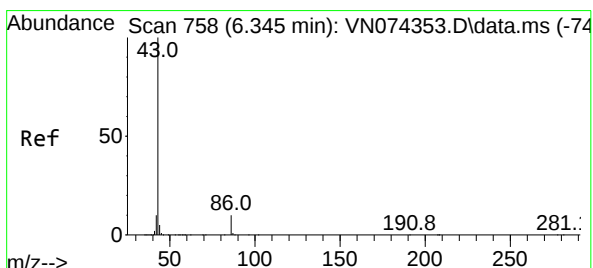
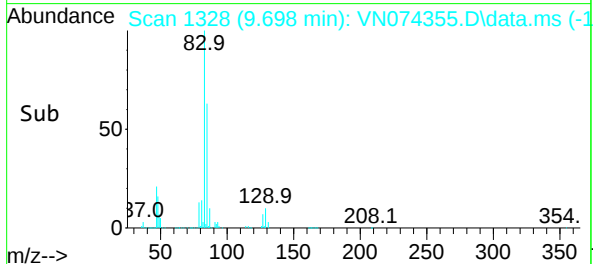
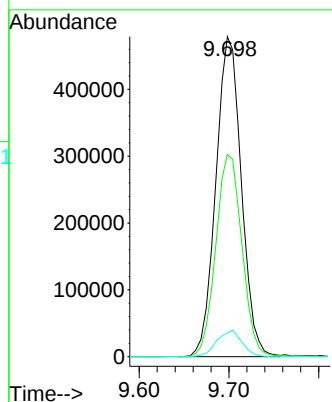
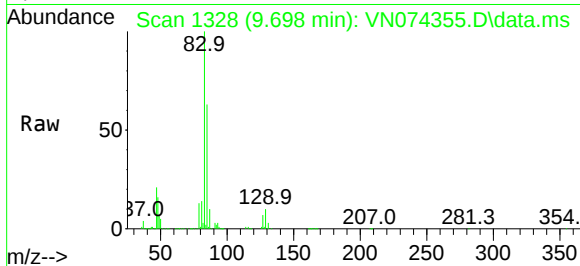




#41
Bromodichloromethane
Concen: 106.484 ug/l
RT: 9.698 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

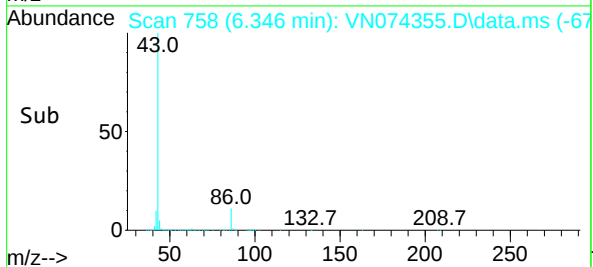
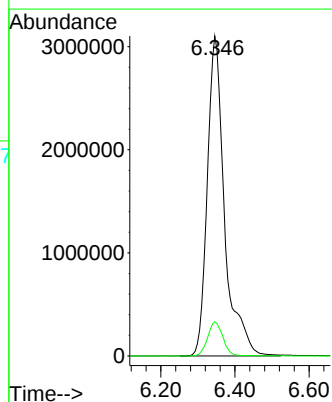
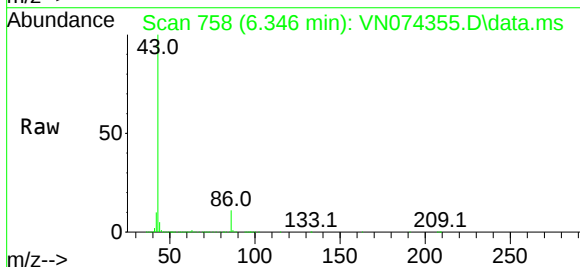
Instrument :
MSVOA_N
ClientSampleId :

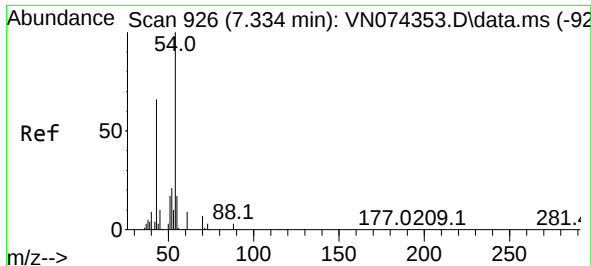
Tgt Ion: 83 Resp: 944760
Ion Ratio Lower Upper
83 100
85 63.2 54.1 81.1
127 7.4 7.6 11.4#



#42
Vinyl Acetate
Concen: 593.741 ug/l
RT: 6.346 min Scan# 758
Delta R.T. 0.000 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

Tgt Ion: 43 Resp:10033868
Ion Ratio Lower Upper
43 100
86 9.5 7.5 11.3





#43

Ethyl Acetate

Concen: 110.494 ug/l

RT: 7.334 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN074355.D

Acq: 08 Sep 2022 13:36

Instrument :

MSVOA_N

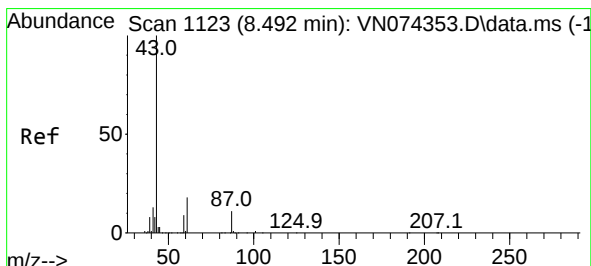
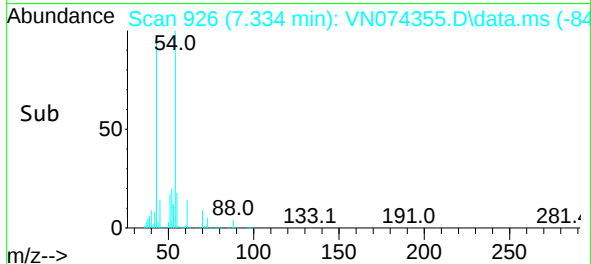
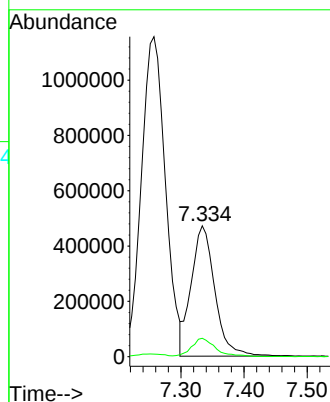
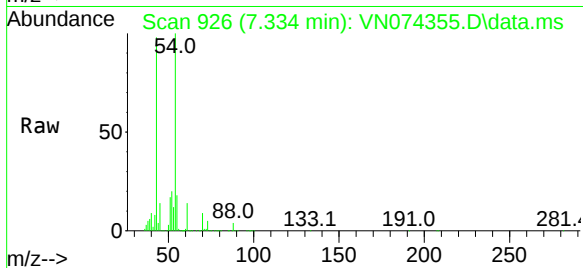
ClientSampleId :

Tgt Ion: 43 Resp: 1225805

Ion Ratio Lower Upper

43 100

45 14.2 10.6 16.0



#44

Isopropyl Acetate

Concen: 121.358 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN074355.D

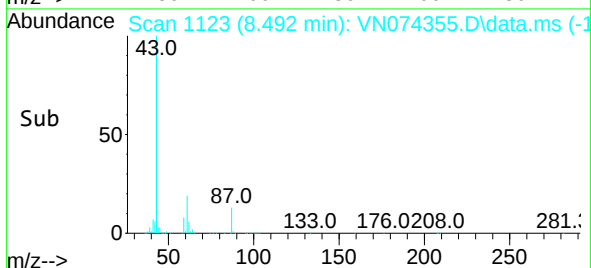
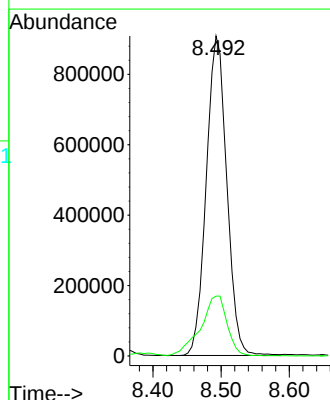
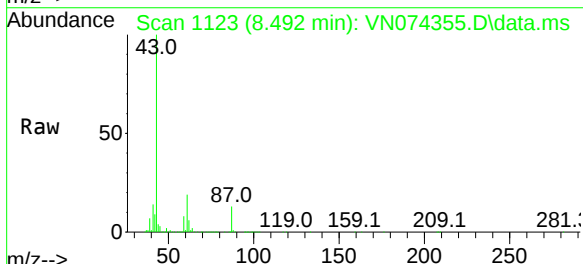
Acq: 08 Sep 2022 13:36

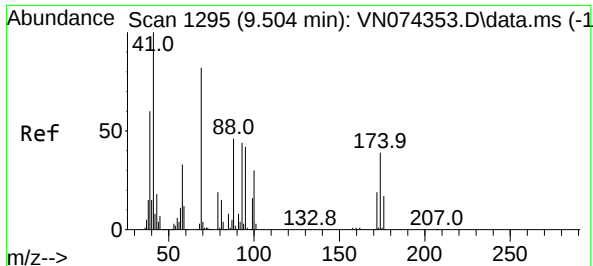
Tgt Ion: 43 Resp: 1898611

Ion Ratio Lower Upper

43 100

61 23.9 20.1 30.1





#45

1,4-Dioxane

Concen: 2119.912 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VN074355.D

Acq: 08 Sep 2022 13:36

Instrument :

MSVOA_N

ClientSampleId :

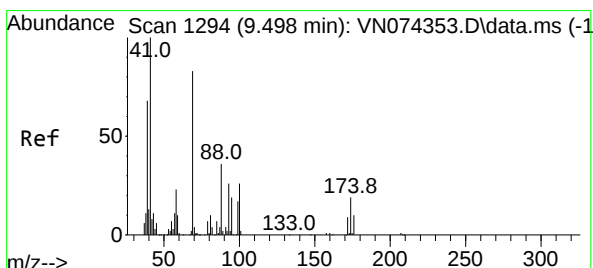
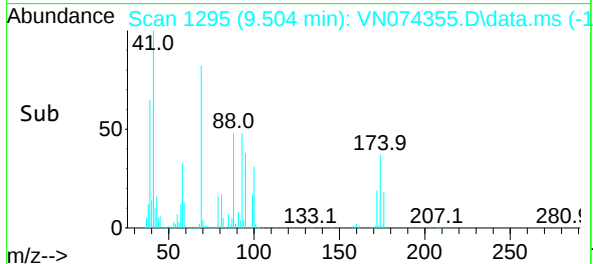
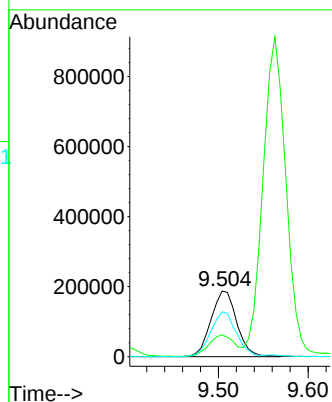
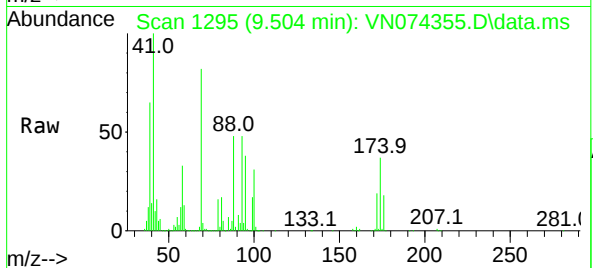
Tgt Ion: 88 Resp: 373910

Ion Ratio Lower Upper

88 100

43 33.5 25.0 37.6

58 68.0 49.4 74.2



#46

Methyl methacrylate

Concen: 117.502 ug/l

RT: 9.498 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VN074355.D

Acq: 08 Sep 2022 13:36

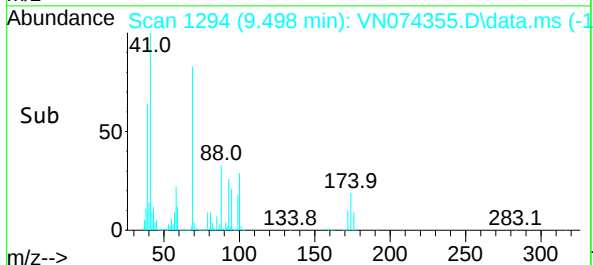
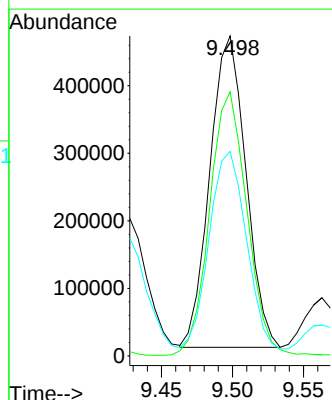
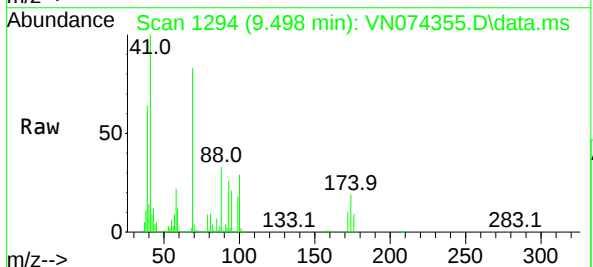
Tgt Ion: 41 Resp: 813666

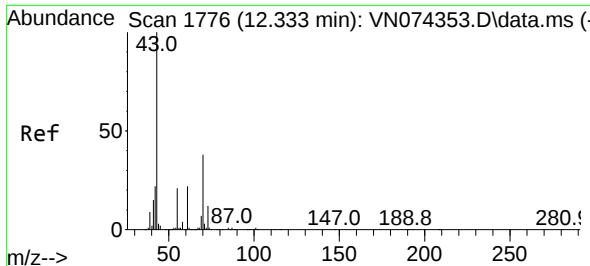
Ion Ratio Lower Upper

41 100

69 83.2 44.4 133.2

39 63.4 39.9 119.6

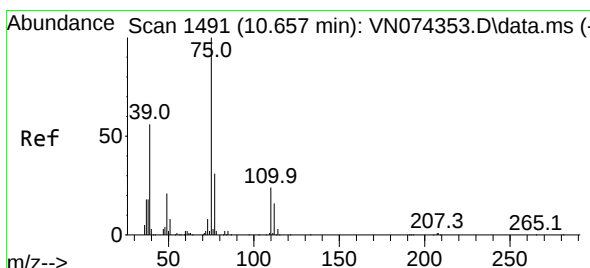
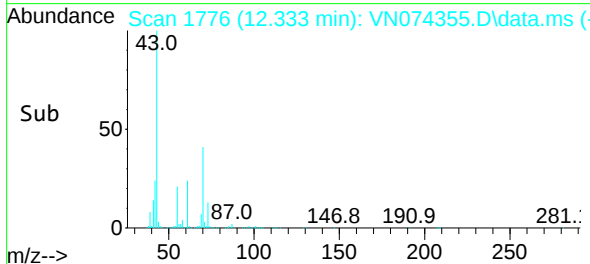
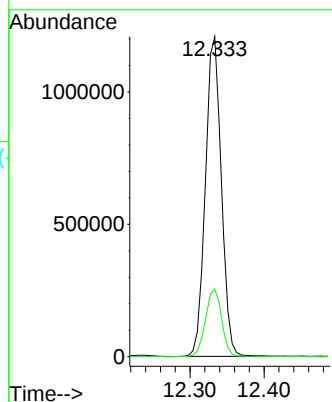
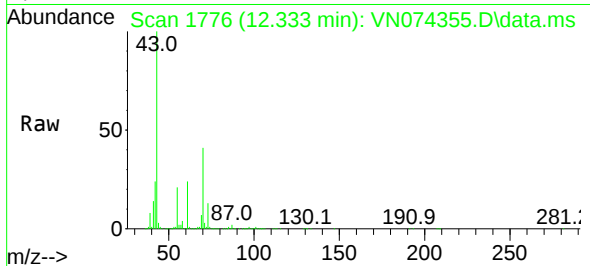




#47
n-amy1 Acetate
Concen: 138.981 ug/l
RT: 12.333 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

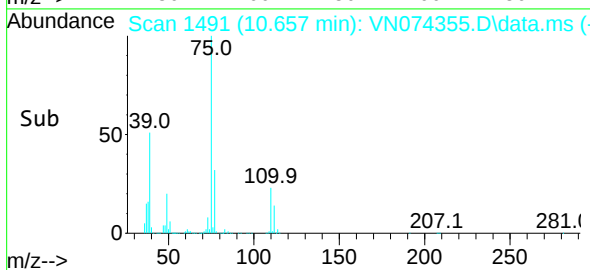
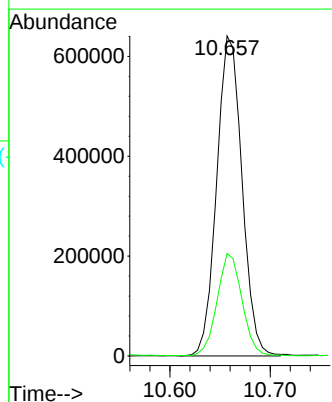
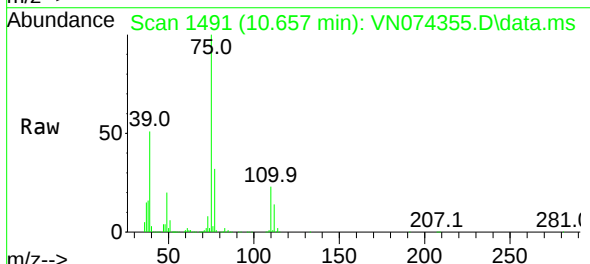
Instrument :
MSVOA_N
ClientSampleId :

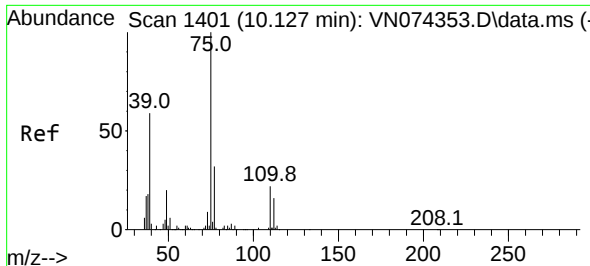
Tgt Ion: 43 Resp: 1804185
Ion Ratio Lower Upper
43 100
55 21.4 19.0 28.6



#48
t-1,3-Dichloropropene
Concen: 118.689 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

Tgt Ion: 75 Resp: 1123079
Ion Ratio Lower Upper
75 100
77 31.8 25.3 37.9



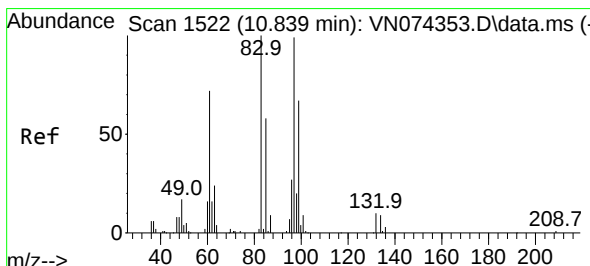
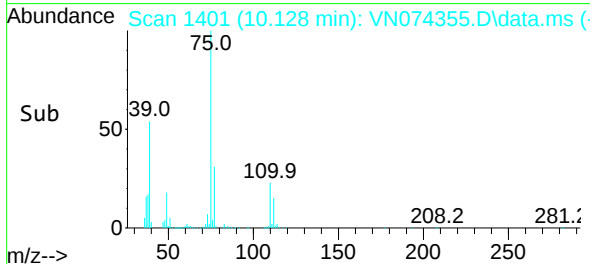
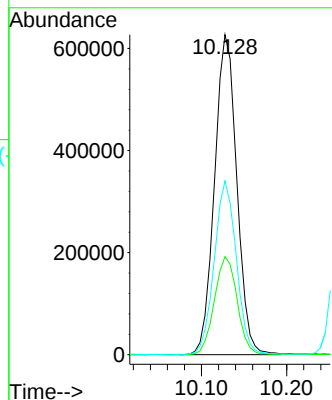
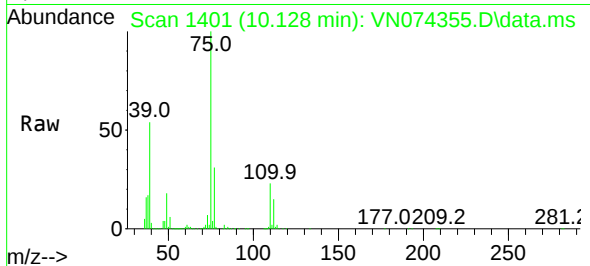


#49
 cis-1,3-Dichloropropene
 Concen: 110.887 ug/l
 RT: 10.128 min Scan# 1401
 Delta R.T. 0.000 min
 Lab File: VN074355.D
 Acq: 08 Sep 2022 13:36

Instrument :
 MSVOA_N
 ClientSampleId :

Tgt Ion: 75 Resp: 1136961

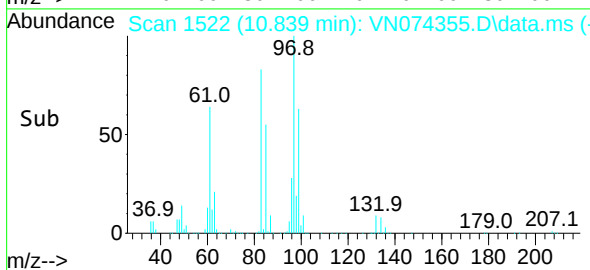
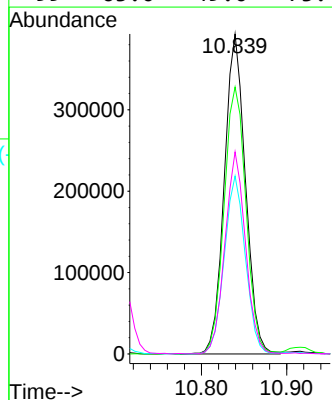
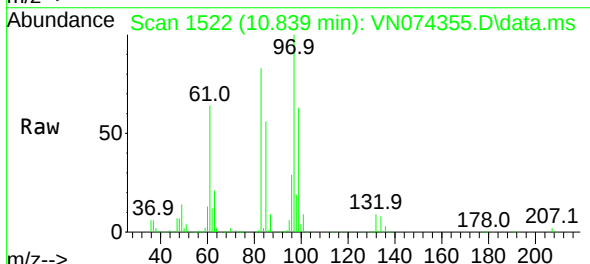
Ion	Ratio	Lower	Upper
75	100		
77	30.7	25.3	37.9
39	54.2	46.2	69.4

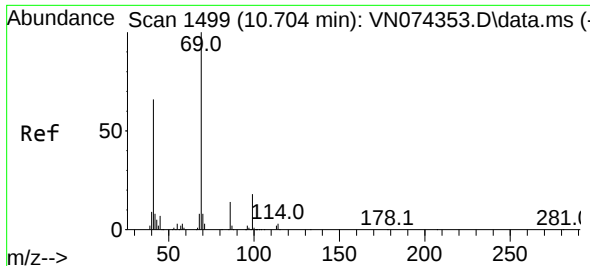


#50
 1,1,2-Trichloroethane
 Concen: 101.456 ug/l
 RT: 10.839 min Scan# 1522
 Delta R.T. 0.000 min
 Lab File: VN074355.D
 Acq: 08 Sep 2022 13:36

Tgt Ion: 97 Resp: 677785

Ion	Ratio	Lower	Upper
97	100		
83	83.4	67.2	100.8
85	55.5	43.0	64.4
99	63.0	49.0	73.4

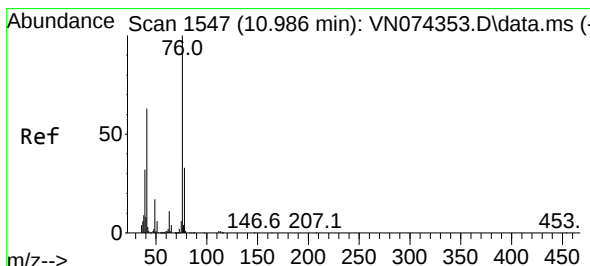
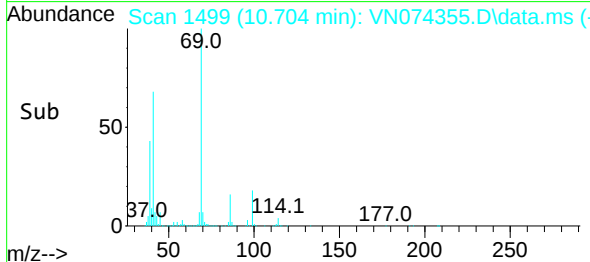
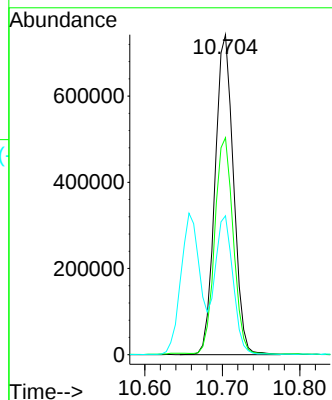
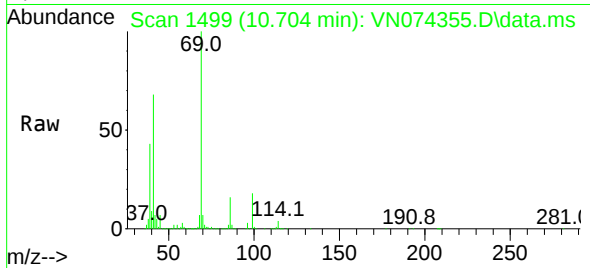




#51
Ethyl methacrylate
Concen: 116.689 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.000 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

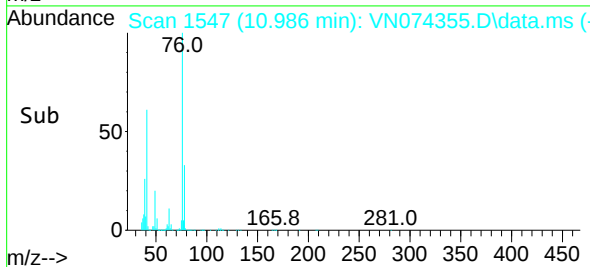
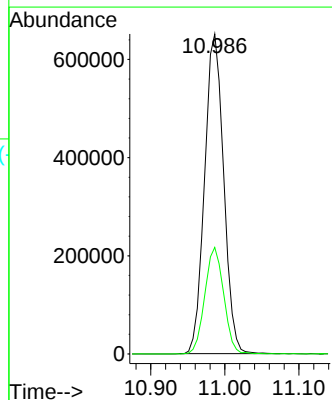
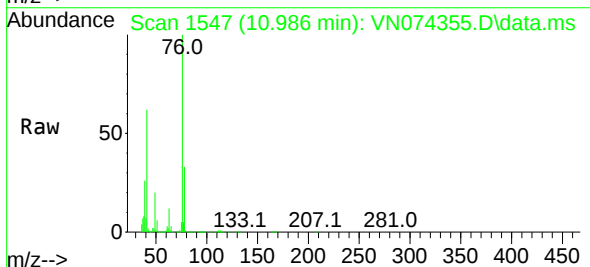
Instrument :
MSVOA_N
ClientSampleId :

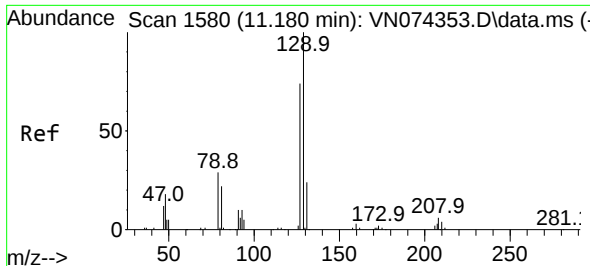
Tgt Ion: 69 Resp: 1227826
Ion Ratio Lower Upper
69 100
41 67.6 33.0 98.9
39 43.3 25.4 76.4



#52
1,3-Dichloropropane
Concen: 102.058 ug/l
RT: 10.986 min Scan# 1547
Delta R.T. 0.000 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

Tgt Ion: 76 Resp: 1164527
Ion Ratio Lower Upper
76 100
78 32.8 0.0 65.4

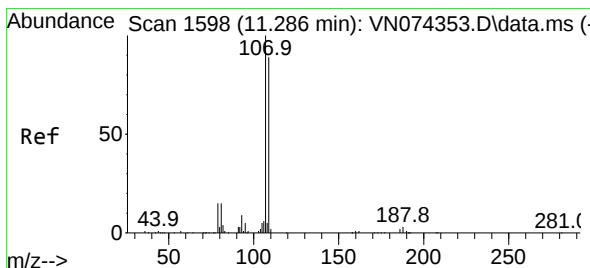
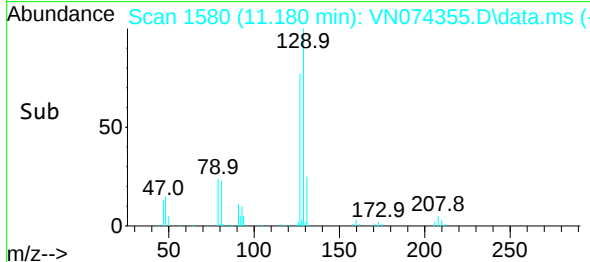
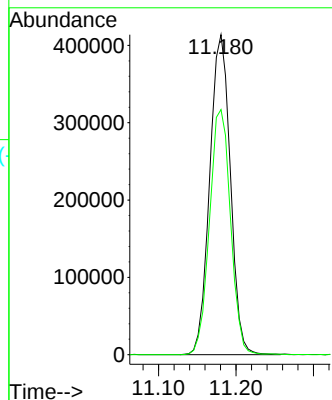
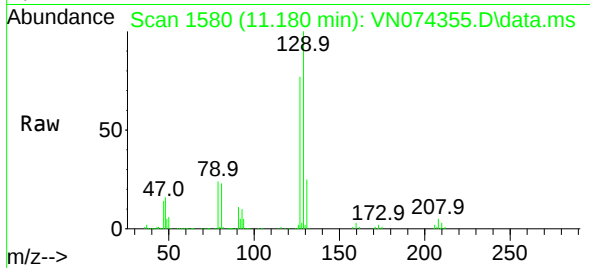




#53
Dibromochloromethane
Concen: 111.103 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

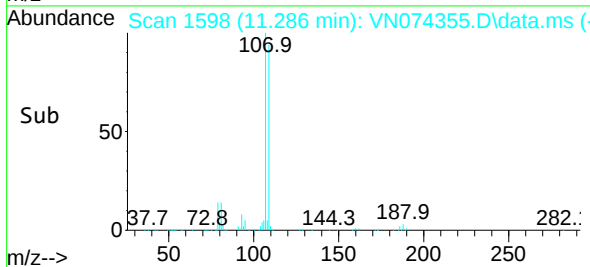
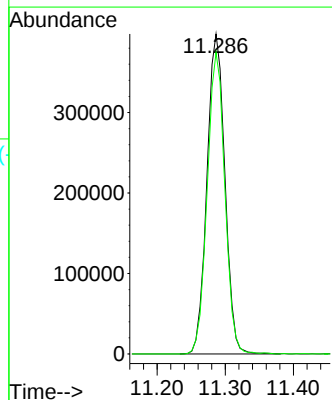
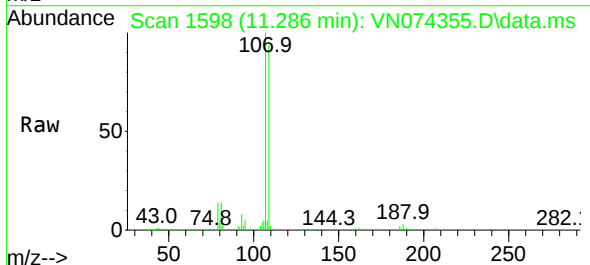
Instrument :
MSVOA_N
ClientSampleId :

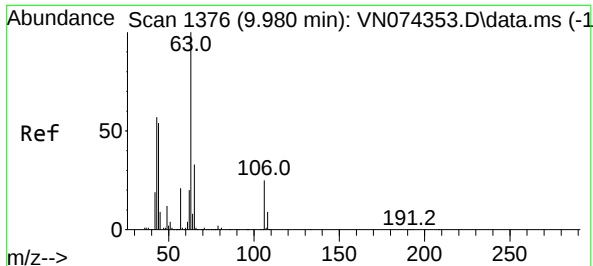
Tgt Ion:129 Resp: 764931
Ion Ratio Lower Upper
129 100
127 78.0 39.0 117.0



#54
1,2-Dibromoethane
Concen: 105.739 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

Tgt Ion:107 Resp: 726876
Ion Ratio Lower Upper
107 100
109 92.7 72.8 109.2

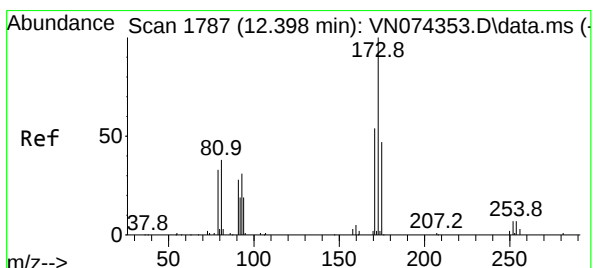
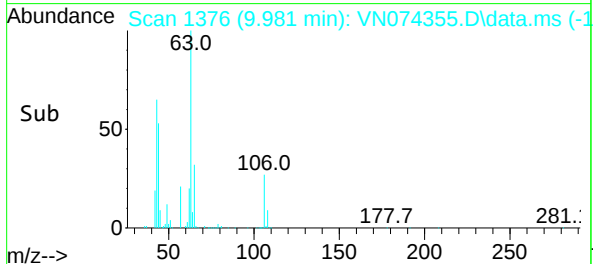
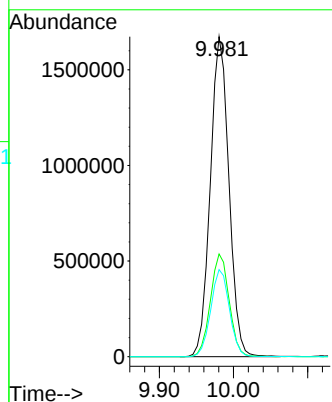
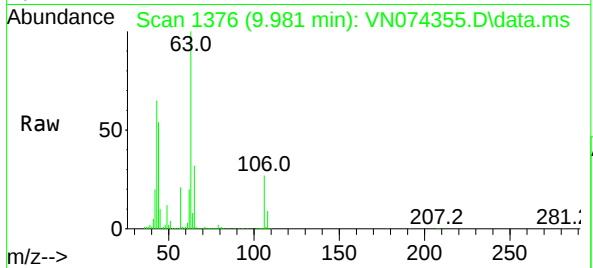




#55
2-Chloroethyl vinyl ether
Concen: 615.453 ug/l
RT: 9.981 min Scan# 1376
Delta R.T. 0.000 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

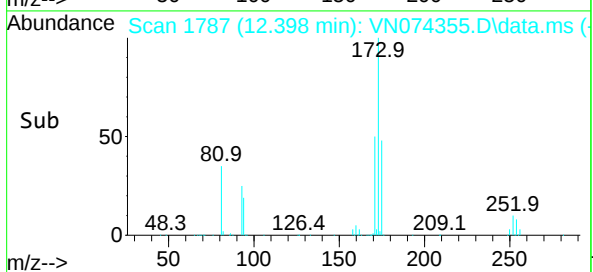
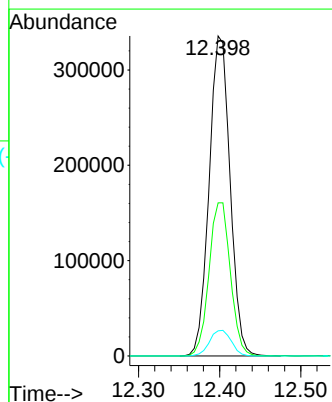
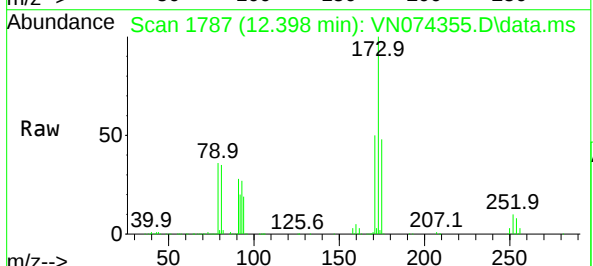
Instrument :
MSVOA_N
ClientSampleId :

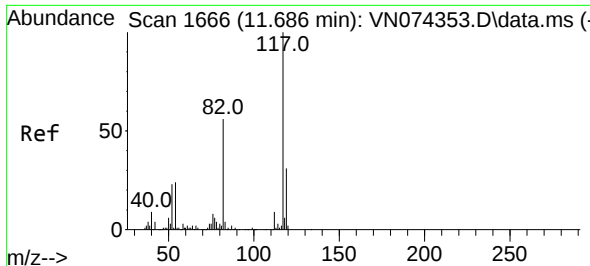
Tgt Ion: 63 Resp: 2919179
Ion Ratio Lower Upper
63 100
65 32.2 25.4 38.0
106 27.3 23.2 34.8



#56
Bromoform
Concen: 111.928 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

Tgt Ion:173 Resp: 601349
Ion Ratio Lower Upper
173 100
175 48.8 38.6 58.0
254 8.3 0.0 0.0#

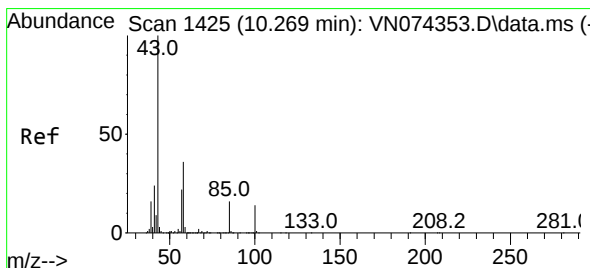
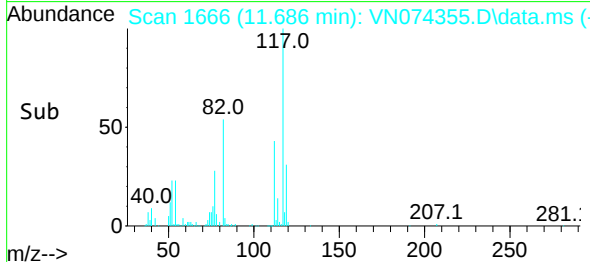
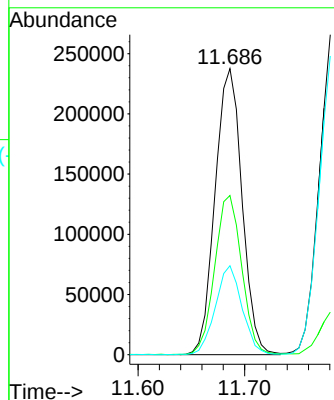
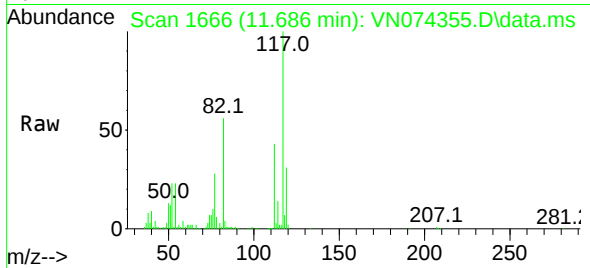




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

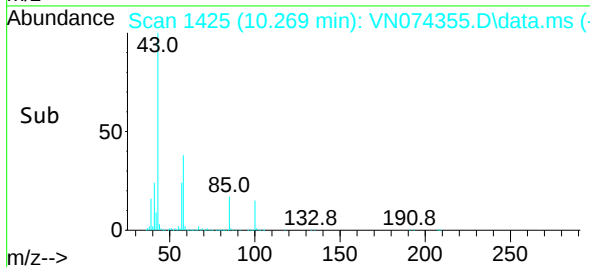
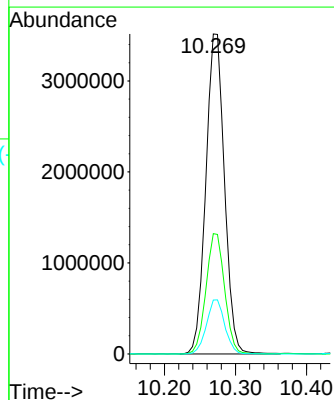
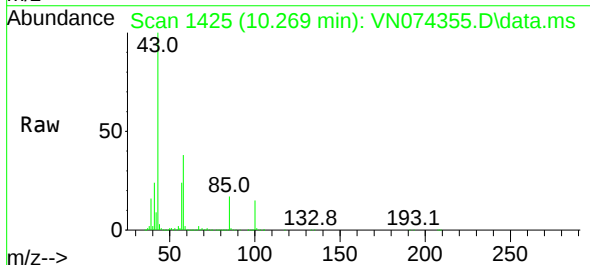
Instrument :
MSVOA_N
ClientSampleId :

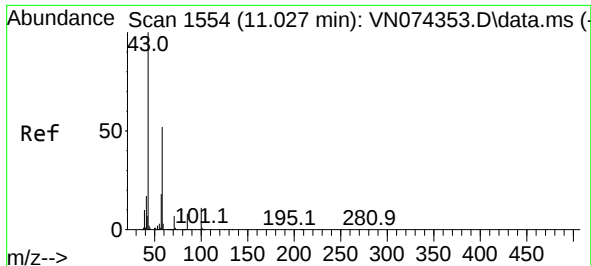
Tgt Ion:117 Resp: 417847
Ion Ratio Lower Upper
117 100
82 55.6 43.6 65.4
119 30.8 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 567.534 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

Tgt Ion: 43 Resp: 6399166
Ion Ratio Lower Upper
43 100
58 37.6 30.0 45.0
85 16.7 15.0 22.6

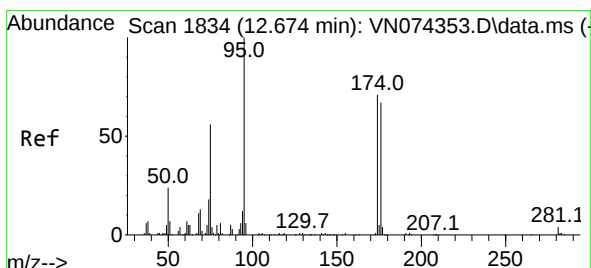
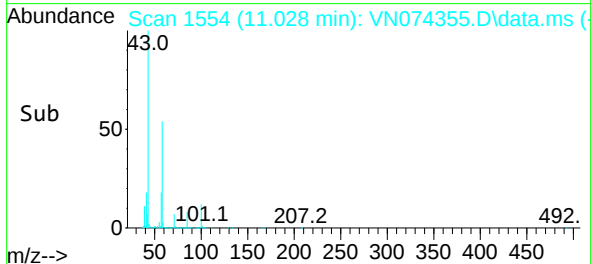
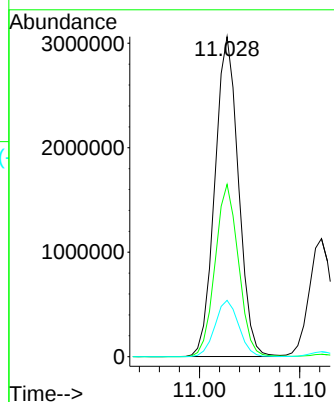
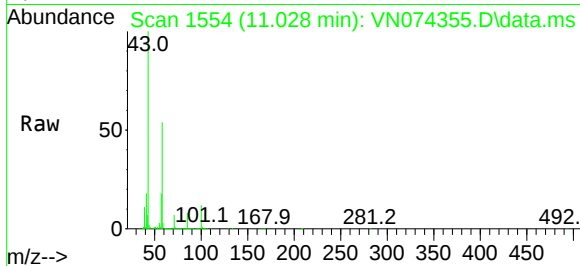




#59
2-Hexanone
Concen: 575.300 ug/l
RT: 11.028 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

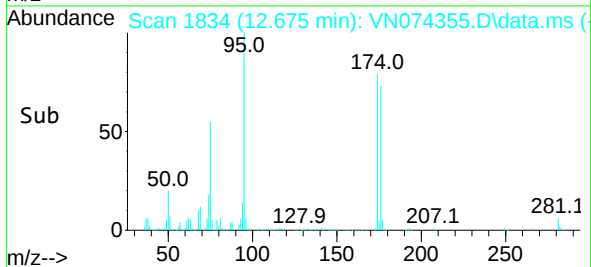
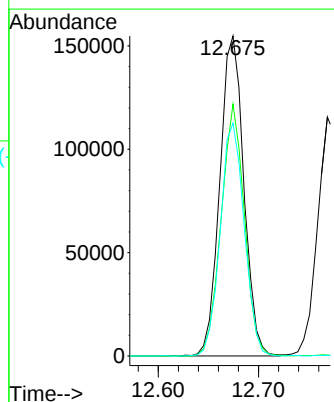
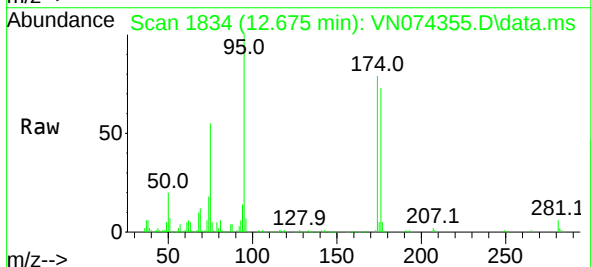
Instrument :
MSVOA_N
ClientSampleId :

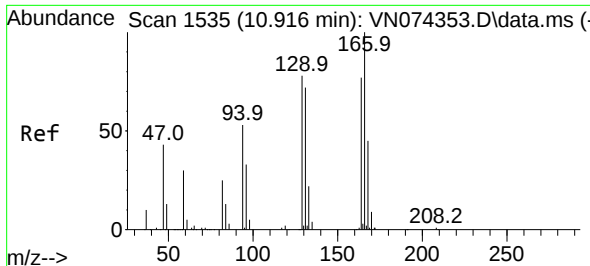
Tgt Ion: 43 Resp: 5011613
Ion Ratio Lower Upper
43 100
58 53.3 42.2 63.2
57 17.8 15.0 22.4



#60
4-Bromofluorobenzene
Concen: 33.788 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

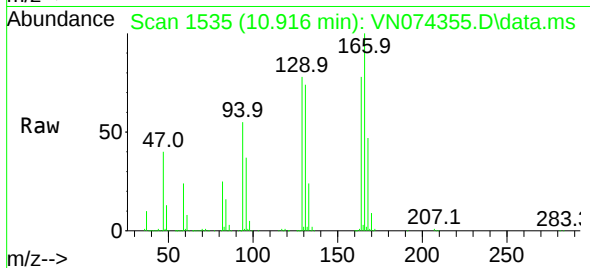
Tgt Ion: 95 Resp: 256802
Ion Ratio Lower Upper
95 100
174 76.1 62.9 94.3
176 72.7 61.0 91.4



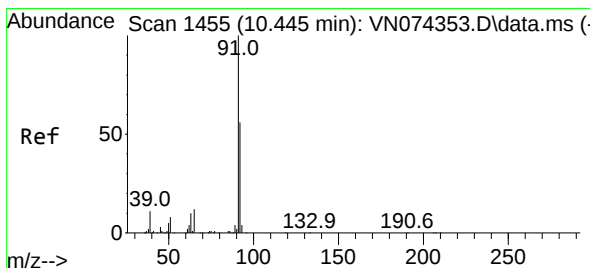
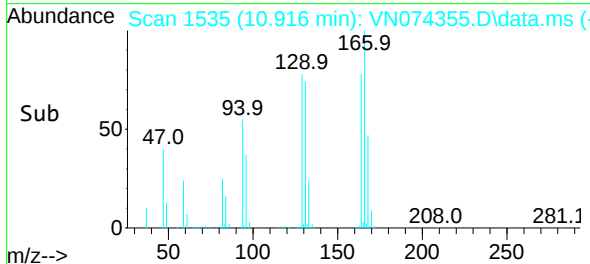
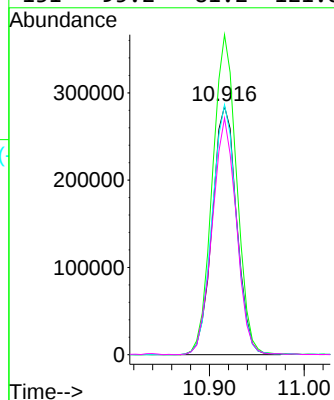


#61
Tetrachloroethene
Concen: 82.860 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

Instrument :
MSVOA_N
ClientSampleId :

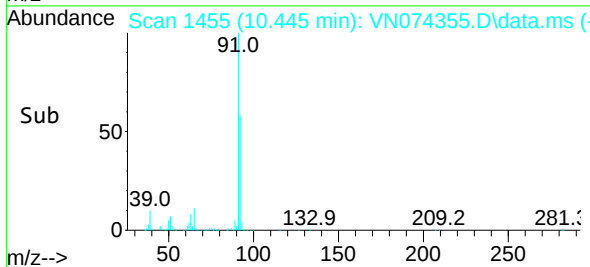
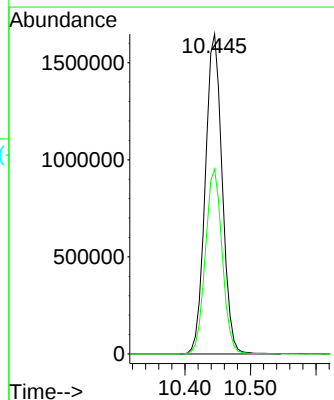
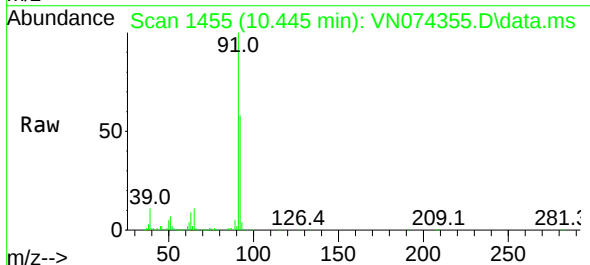


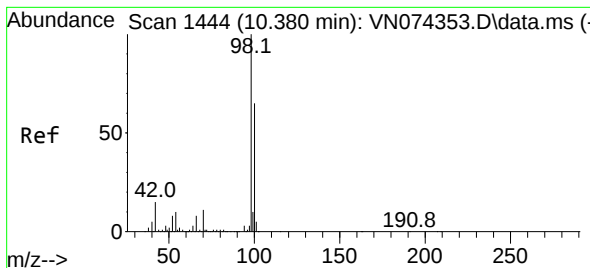
Tgt Ion:164 Resp: 508543
Ion Ratio Lower Upper
164 100
166 128.8 105.8 158.8
129 100.6 82.5 123.7
131 95.2 81.2 121.8



#62
Toluene
Concen: 100.872 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

Tgt Ion: 91 Resp: 2955382
Ion Ratio Lower Upper
91 100
92 57.7 44.6 67.0





#63

Toluene-d8

Concen: 29.280 ug/l

RT: 10.381 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074355.D

Acq: 08 Sep 2022 13:36

Instrument :

MSVOA_N

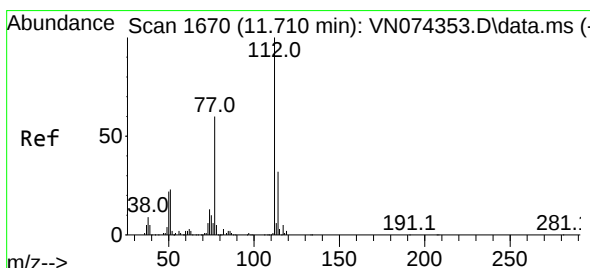
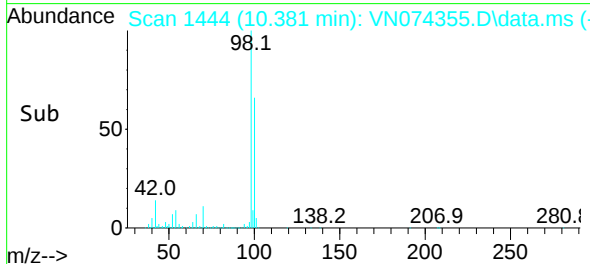
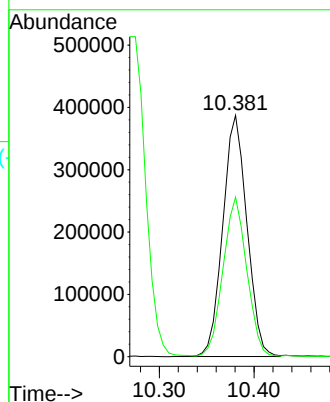
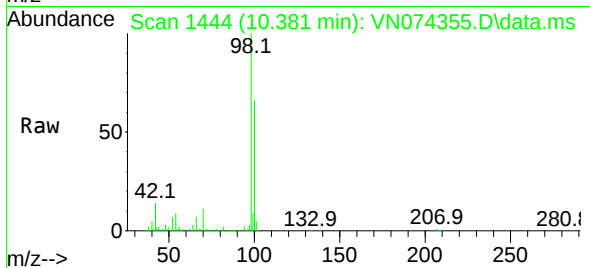
ClientSampleId :

Tgt Ion: 98 Resp: 685514

Ion Ratio Lower Upper

98 100

100 65.1 50.6 76.0



#64

Chlorobenzene

Concen: 101.683 ug/l

RT: 11.710 min Scan# 1670

Delta R.T. 0.000 min

Lab File: VN074355.D

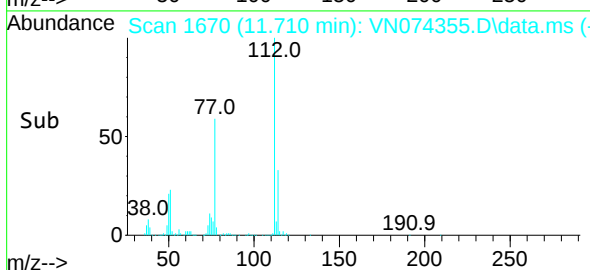
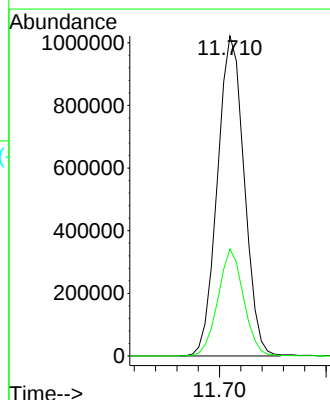
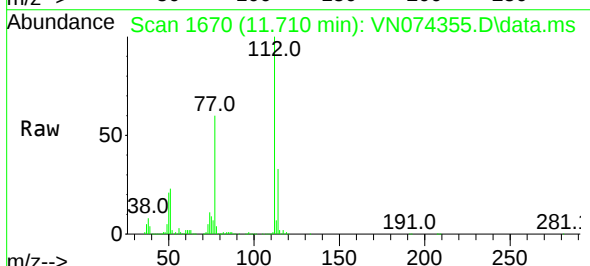
Acq: 08 Sep 2022 13:36

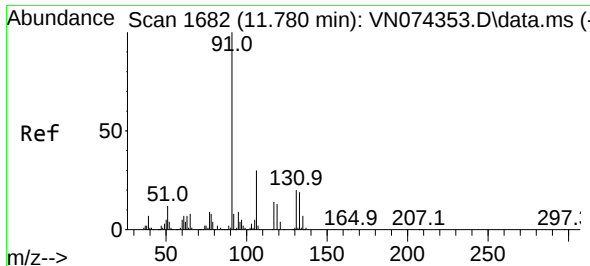
Tgt Ion: 112 Resp: 1783431

Ion Ratio Lower Upper

112 100

114 33.5 25.8 38.6

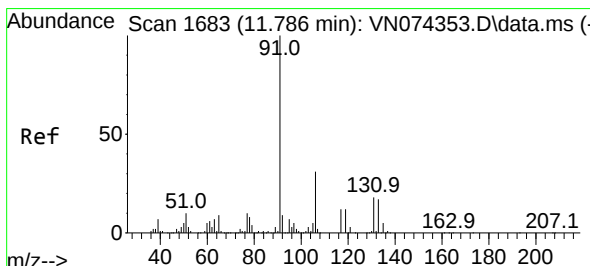
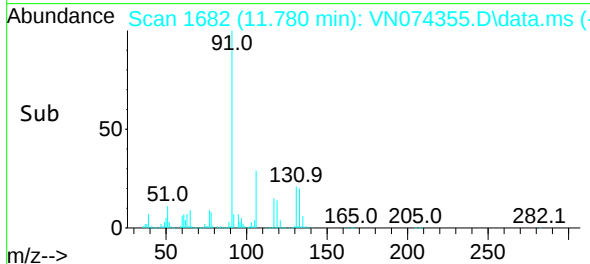
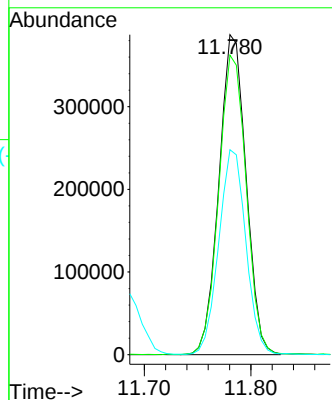
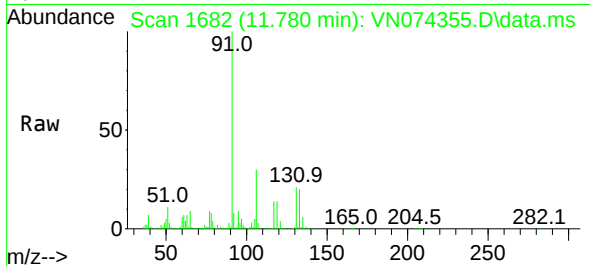




#65
 1,1,1,2-Tetrachloroethane
 Concen: 103.934 ug/l
 RT: 11.780 min Scan# 1682
 Delta R.T. 0.000 min
 Lab File: VN074355.D
 Acq: 08 Sep 2022 13:36

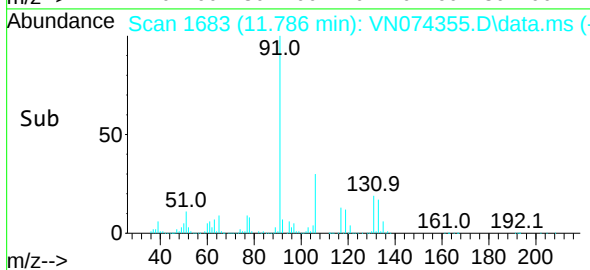
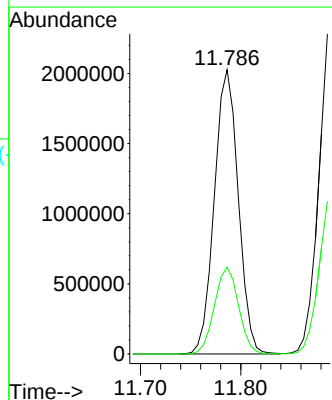
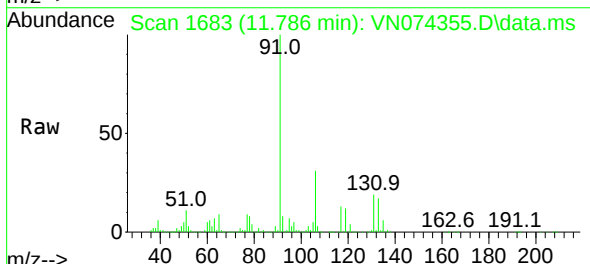
Instrument :
 MSVOA_N
 ClientSampleId :

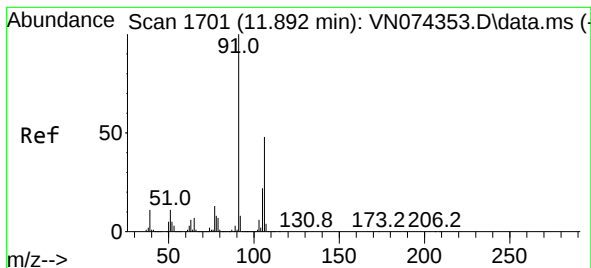
Tgt Ion:131 Resp: 683274
 Ion Ratio Lower Upper
 131 100
 133 94.8 0.0 191.2
 119 63.8 0.0 128.8



#66
 Ethyl Benzene
 Concen: 105.348 ug/l
 RT: 11.786 min Scan# 1683
 Delta R.T. 0.000 min
 Lab File: VN074355.D
 Acq: 08 Sep 2022 13:36

Tgt Ion: 91 Resp: 3348101
 Ion Ratio Lower Upper
 91 100
 106 30.6 24.0 36.0

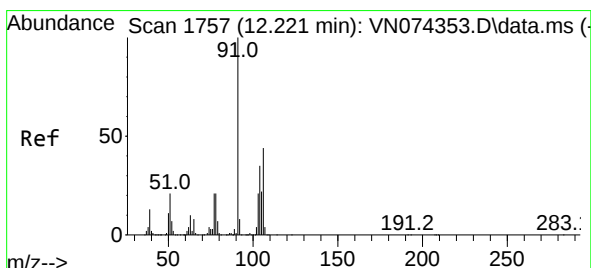
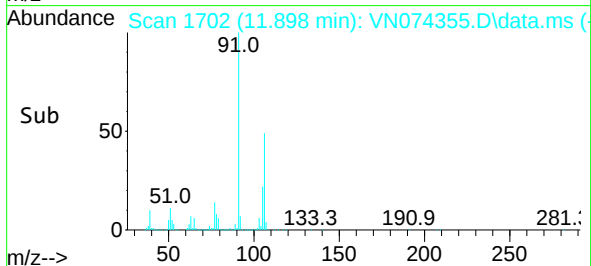
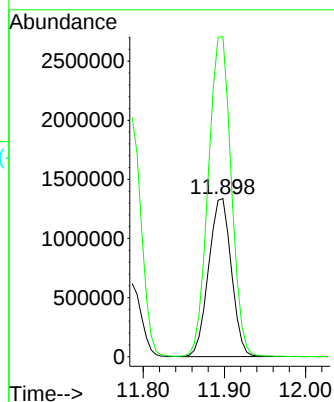
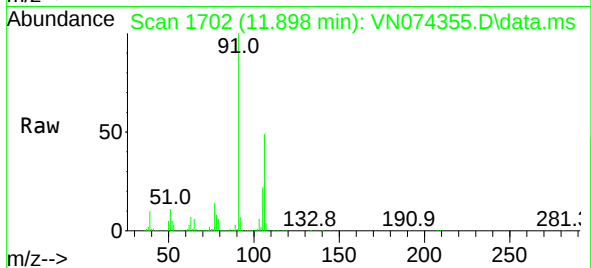




#67
m/p-Xylenes
Concen: 214.460 ug/l
RT: 11.898 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

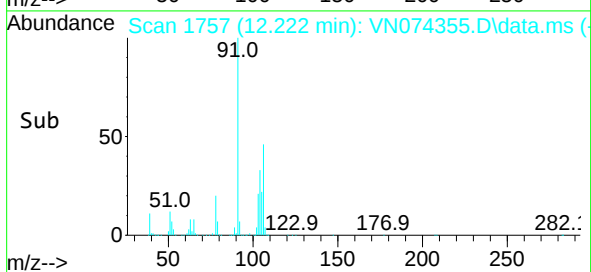
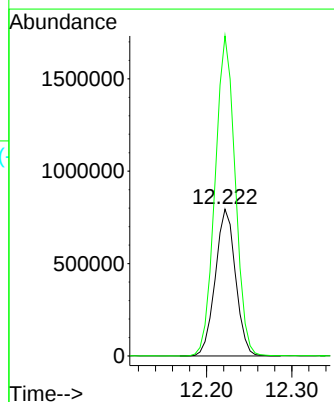
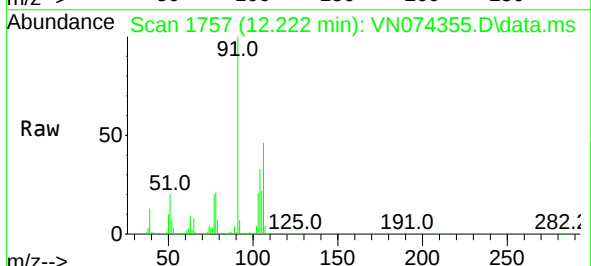
Instrument :
MSVOA_N
ClientSampleId :

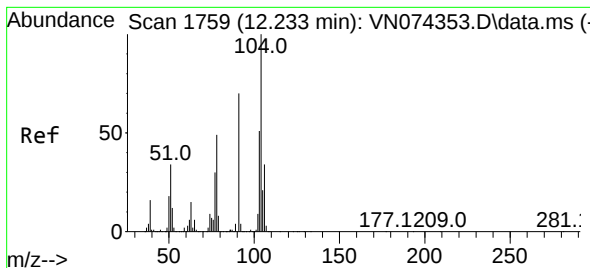
Tgt Ion:106 Resp: 2601548
Ion Ratio Lower Upper
106 100
91 204.7 162.9 244.3



#68
o-Xylene
Concen: 108.232 ug/l
RT: 12.222 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

Tgt Ion:106 Resp: 1310420
Ion Ratio Lower Upper
106 100
91 216.5 107.7 323.1





#69

Styrene

Concen: 113.253 ug/l

RT: 12.233 min Scan# 1759

Delta R.T. 0.000 min

Lab File: VN074355.D

Acq: 08 Sep 2022 13:36

Instrument :

MSVOA_N

ClientSampleId :

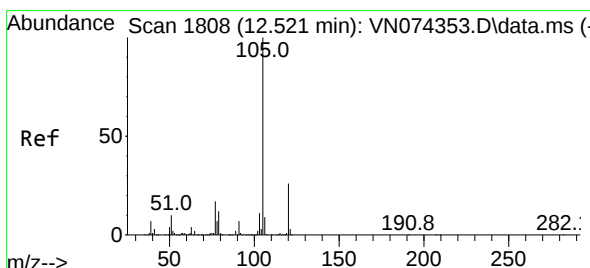
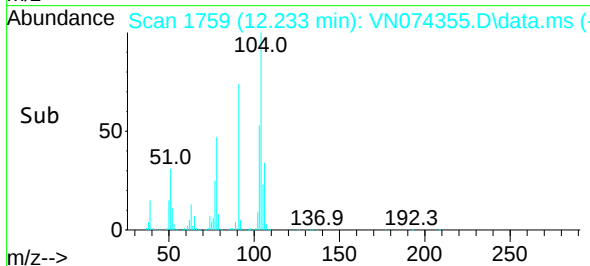
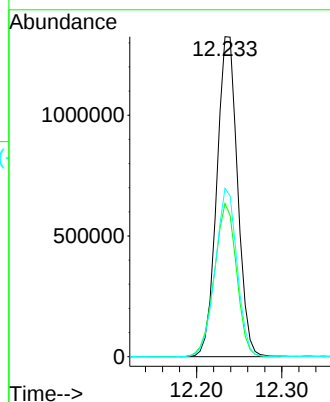
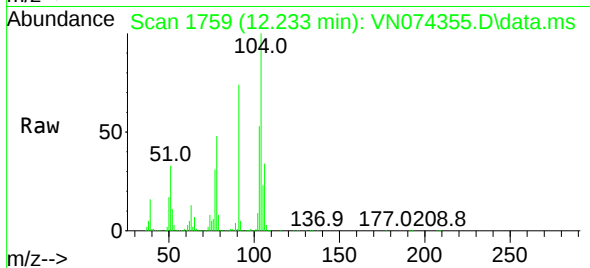
Tgt Ion:104 Resp: 2242901

Ion Ratio Lower Upper

104 100

78 51.2 40.7 61.1

103 55.1 45.8 68.8



#70

Isopropylbenzene

Concen: 112.602 ug/l

RT: 12.522 min Scan# 1808

Delta R.T. 0.000 min

Lab File: VN074355.D

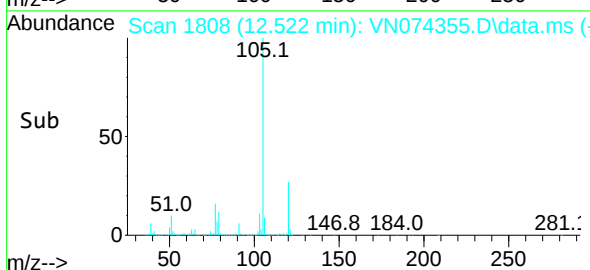
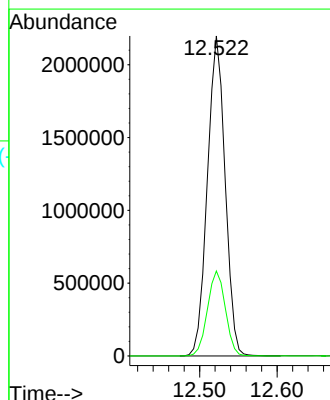
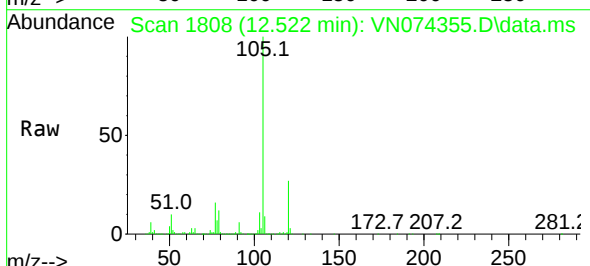
Acq: 08 Sep 2022 13:36

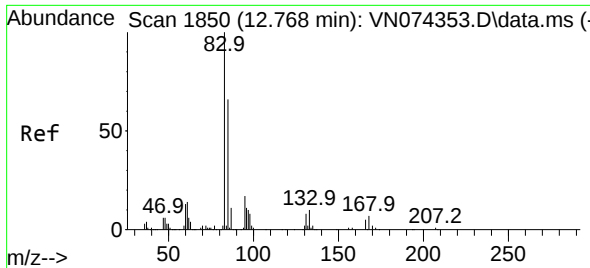
Tgt Ion:105 Resp: 3489824

Ion Ratio Lower Upper

105 100

120 26.8 18.3 34.1

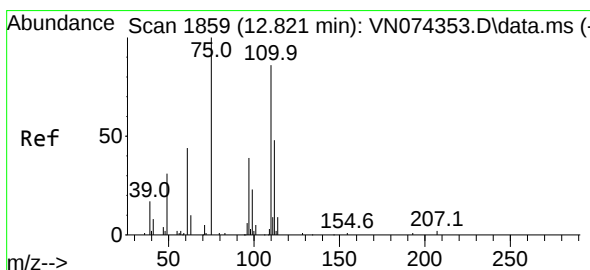
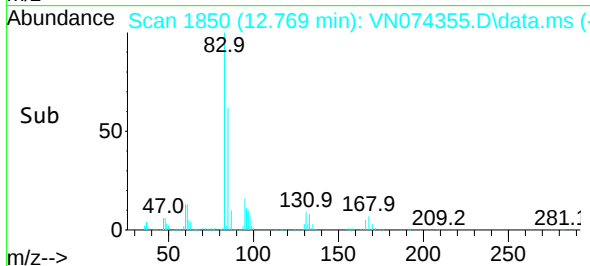
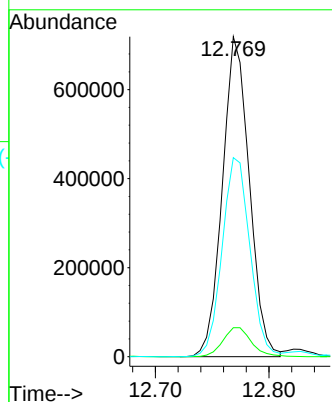
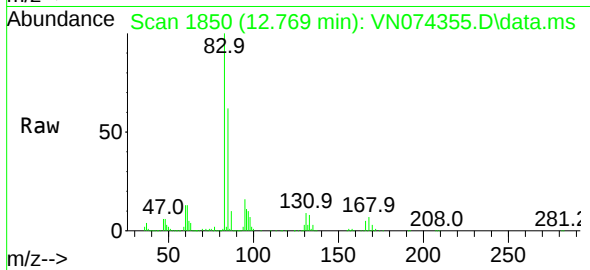




#71
 1,1,2,2-Tetrachloroethane
 Concen: 109.203 ug/l
 RT: 12.769 min Scan# 1850
 Delta R.T. 0.000 min
 Lab File: VN074355.D
 Acq: 08 Sep 2022 13:36

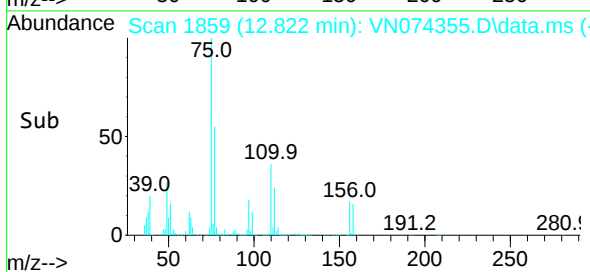
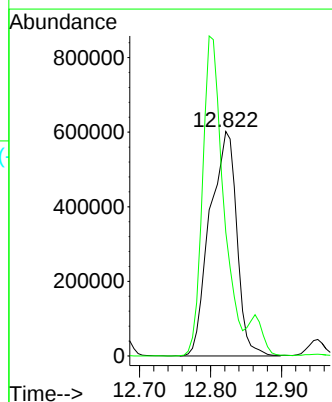
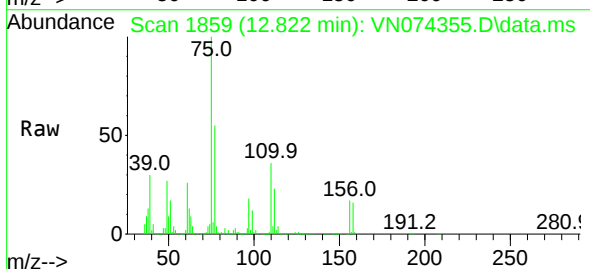
Instrument :
 MSVOA_N
 ClientSampleId :

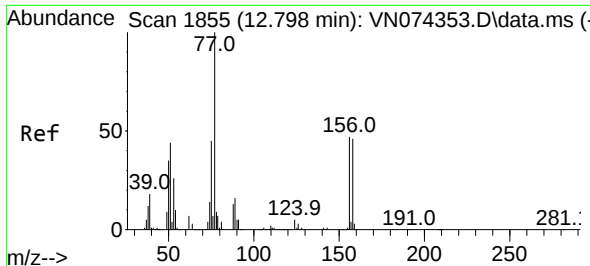
Tgt Ion: 83 Resp: 1182898
 Ion Ratio Lower Upper
 83 100
 131 9.7 5.1 15.3
 85 64.3 33.1 99.2



#72
 1,2,3-Trichloropropane
 Concen: 166.582 ug/l
 RT: 12.822 min Scan# 1859
 Delta R.T. 0.000 min
 Lab File: VN074355.D
 Acq: 08 Sep 2022 13:36

Tgt Ion: 75 Resp: 1581587
 Ion Ratio Lower Upper
 75 100
 77 110.9 0.0 378.0

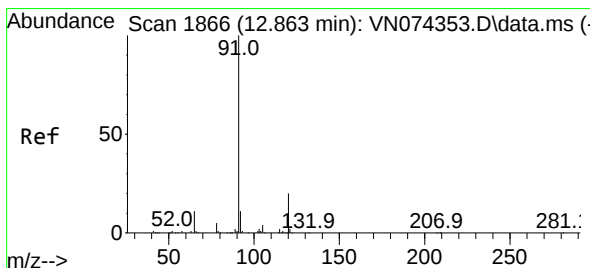
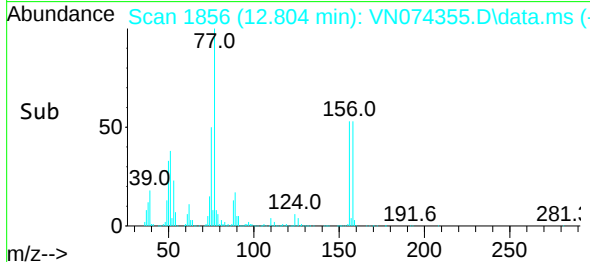
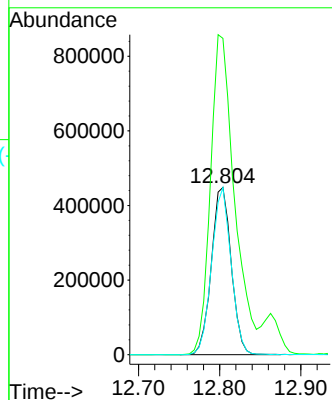
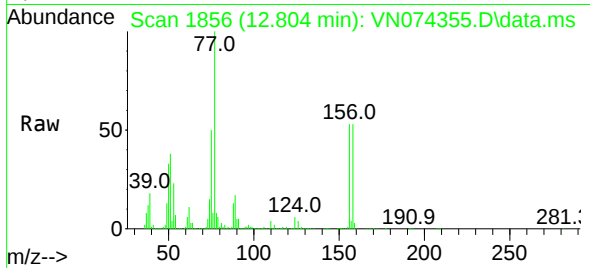




#73
Bromobenzene
Concen: 102.291 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

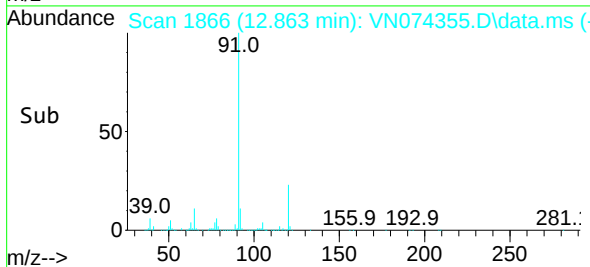
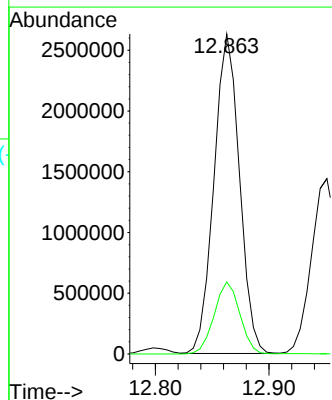
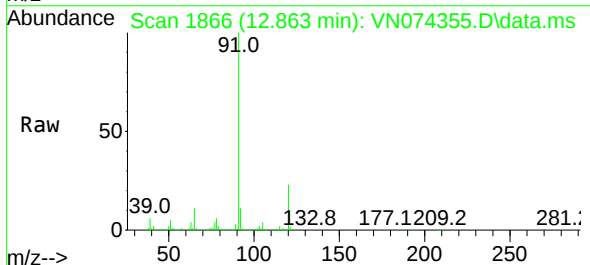
Instrument :
MSVOA_N
ClientSampleId :

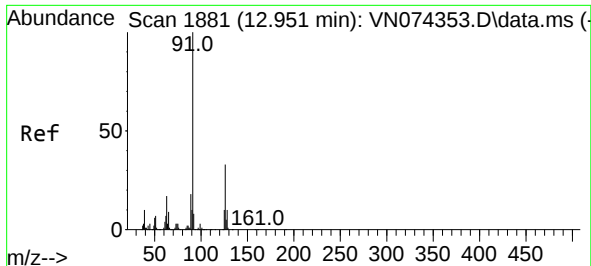
Tgt Ion:156 Resp: 763688
Ion Ratio Lower Upper
156 100
77 229.7 0.0 416.0
158 97.5 0.0 195.4



#74
n-propylbenzene
Concen: 113.937 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

Tgt Ion: 91 Resp: 4097997
Ion Ratio Lower Upper
91 100
120 22.6 0.0 45.0

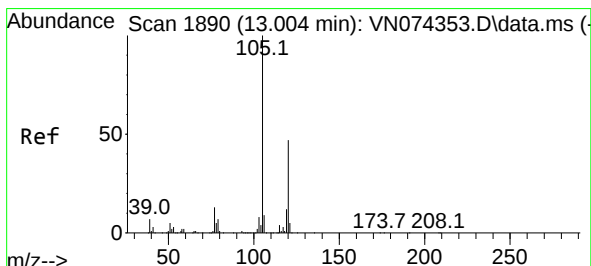
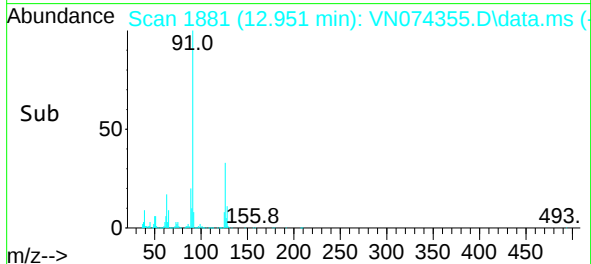
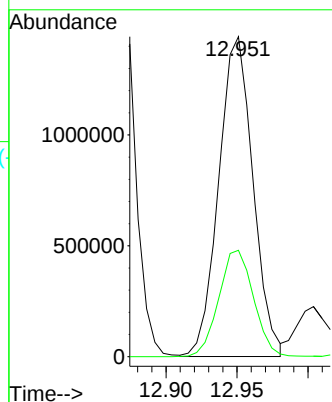
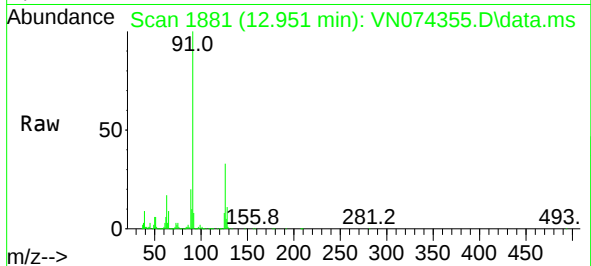




#75
2-Chlorotoluene
Concen: 112.720 ug/l
RT: 12.951 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

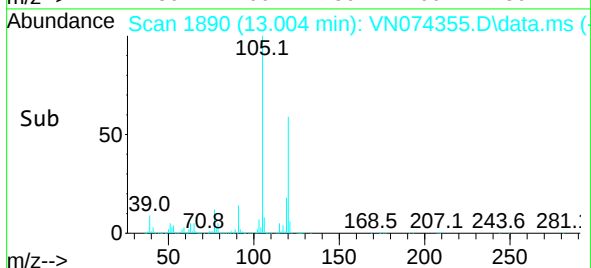
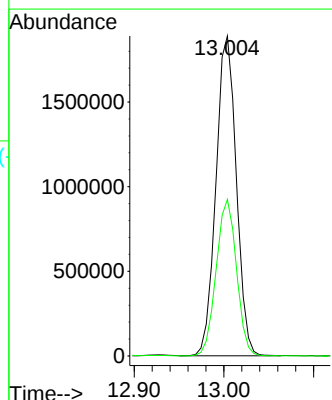
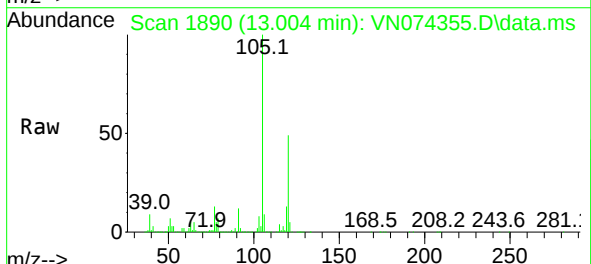
Instrument :
MSVOA_N
ClientSampleId :

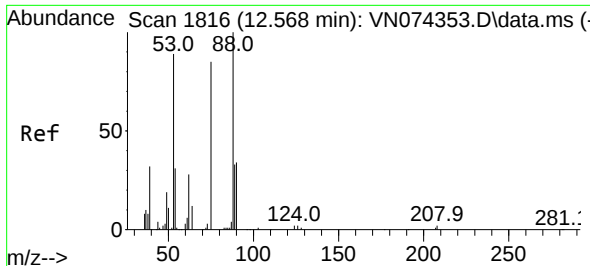
Tgt Ion: 91 Resp: 2423068
Ion Ratio Lower Upper
91 100
126 33.8 0.0 69.8



#76
1,3,5-Trimethylbenzene
Concen: 115.157 ug/l
RT: 13.004 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

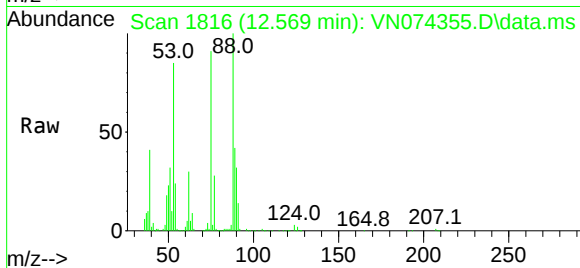
Tgt Ion: 105 Resp: 2972831
Ion Ratio Lower Upper
105 100
120 48.8 0.0 93.8



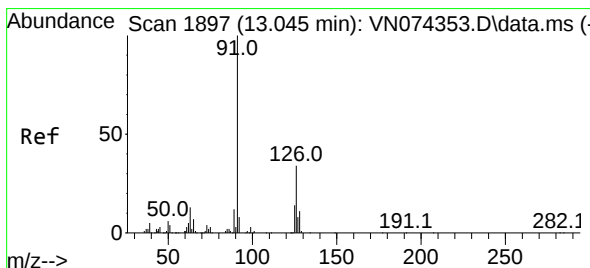
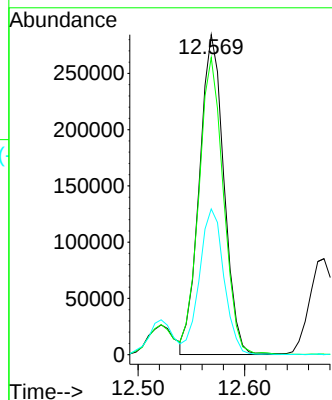
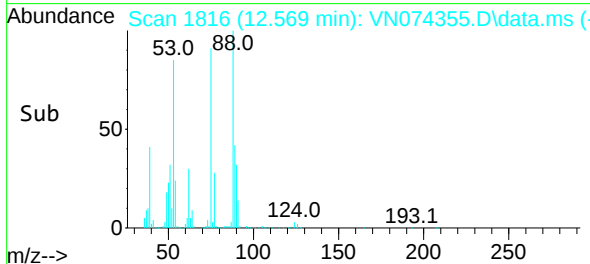


#77
t-1,4-Dichloro-2-butene
Concen: 130.896 ug/l
RT: 12.569 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

Instrument :
MSVOA_N
ClientSampleId :

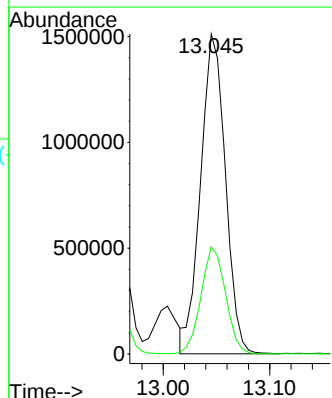
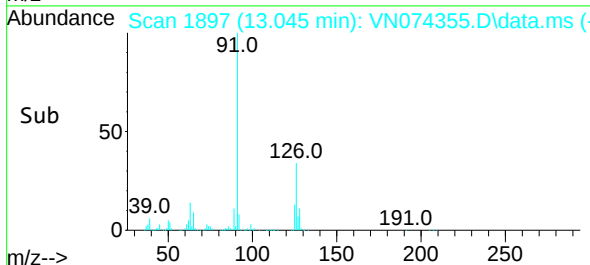
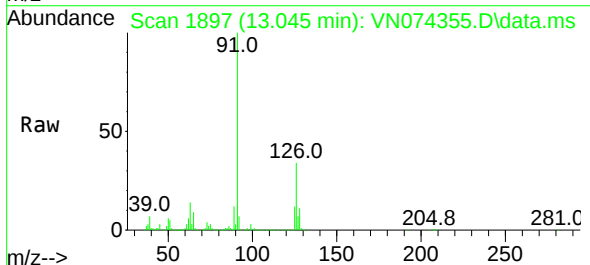


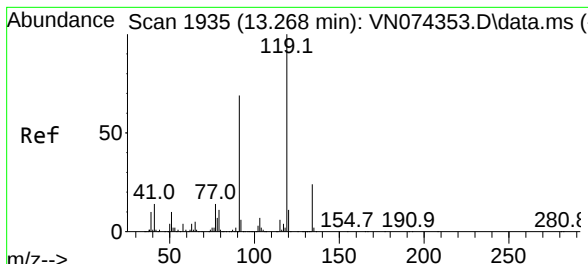
Tgt Ion: 75 Resp: 456319
Ion Ratio Lower Upper
75 100
53 93.1 51.8 155.5
89 45.6 22.9 68.7



#78
4-Chlorotoluene
Concen: 117.974 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.000 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

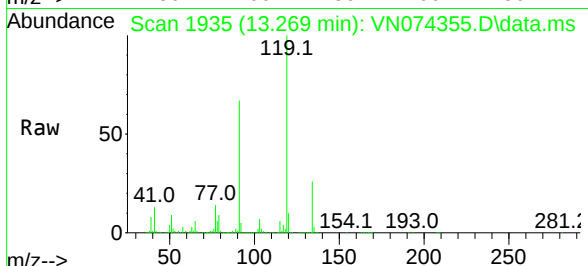
Tgt Ion: 91 Resp: 2445753
Ion Ratio Lower Upper
91 100
126 33.2 0.0 70.6



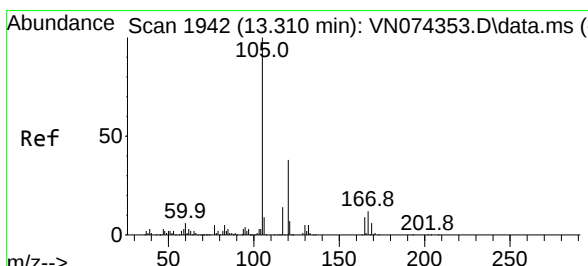
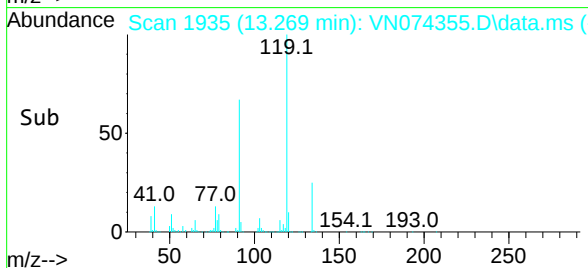
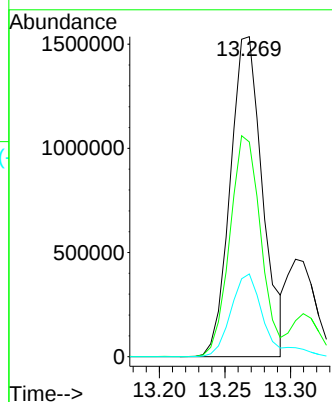


#79
 tert-butylbenzene
 Concen: 116.361 ug/l
 RT: 13.269 min Scan# 1935
 Delta R.T. 0.000 min
 Lab File: VN074355.D
 Acq: 08 Sep 2022 13:36

Instrument :
 MSVOA_N
 ClientSampleId :

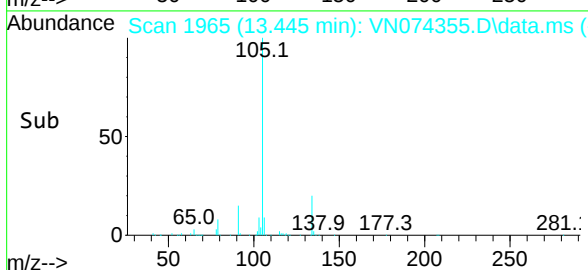
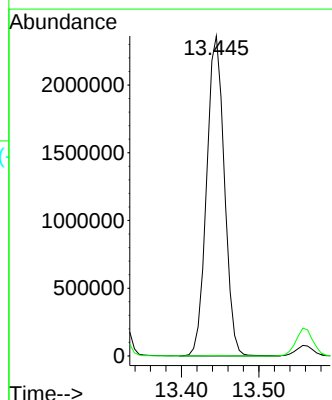
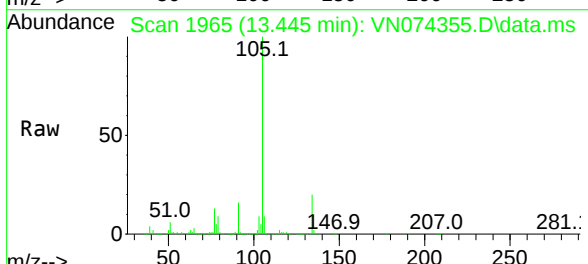


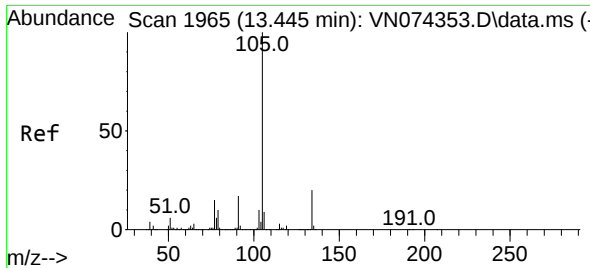
Tgt Ion:119 Resp: 2634508
 Ion Ratio Lower Upper
 119 100
 91 66.1 0.0 137.0
 134 24.5 0.0 47.6



#80
 1,2,4-Trimethylbenzene
 Concen: 145.677 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. 0.135 min
 Lab File: VN074355.D
 Acq: 08 Sep 2022 13:36

Tgt Ion:105 Resp: 3746434
 Ion Ratio Lower Upper
 105 100
 120 0.1 0.0 0.2

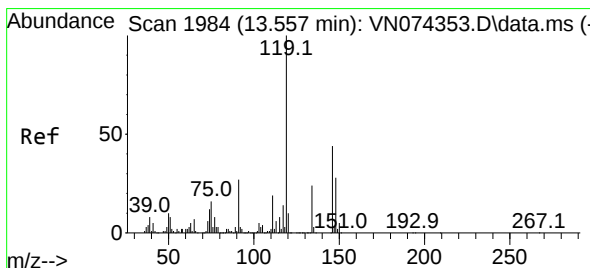
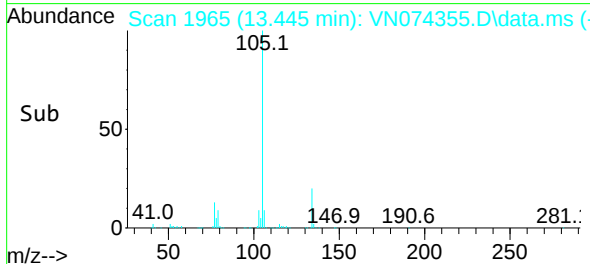
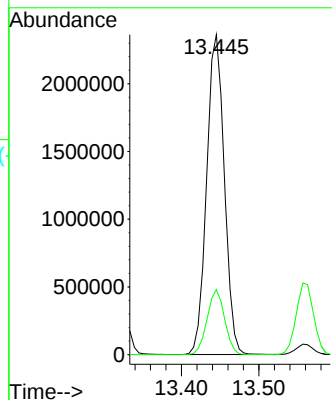
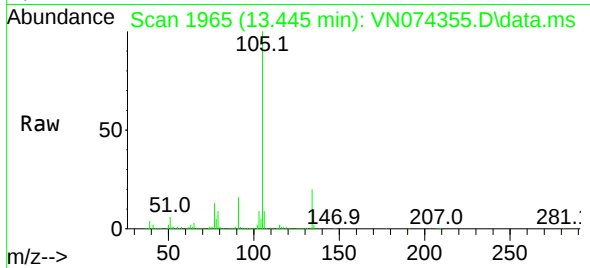




#81
 sec-Butylbenzene
 Concen: 116.613 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. 0.000 min
 Lab File: VN074355.D
 Acq: 08 Sep 2022 13:36

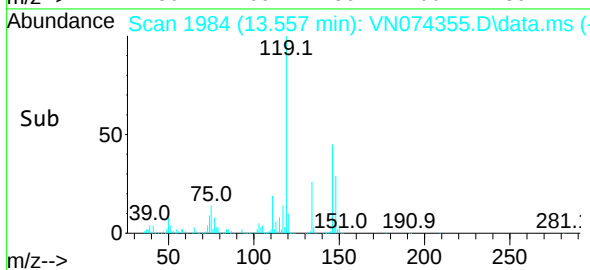
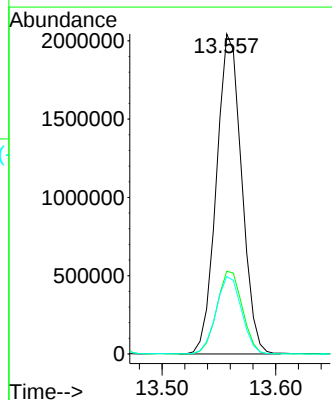
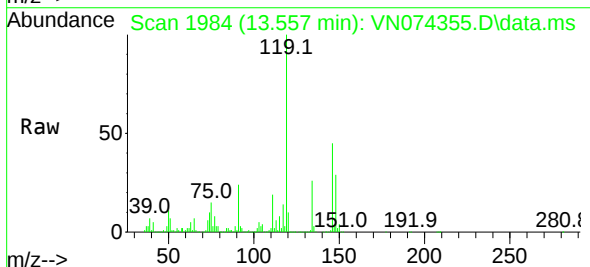
Instrument :
 MSVOA_N
 ClientSampleId :

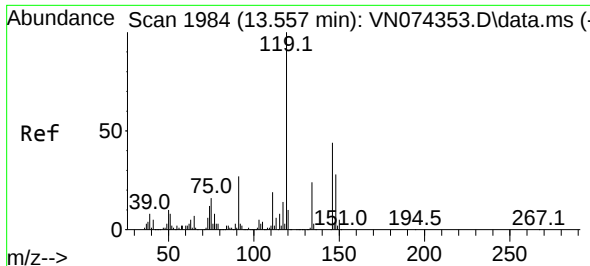
Tgt Ion:105 Resp: 3738391
 Ion Ratio Lower Upper
 105 100
 134 20.2 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 119.560 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.000 min
 Lab File: VN074355.D
 Acq: 08 Sep 2022 13:36

Tgt Ion:119 Resp: 3151769
 Ion Ratio Lower Upper
 119 100
 134 26.3 0.0 51.8
 91 24.4 0.0 50.4

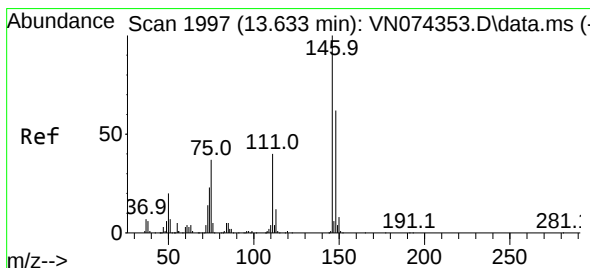
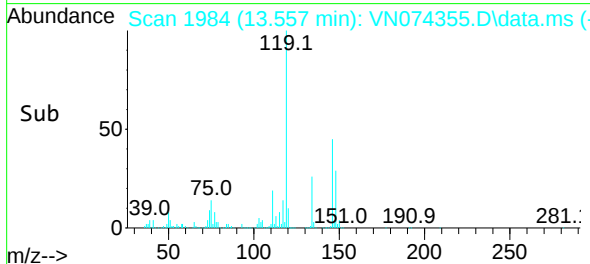
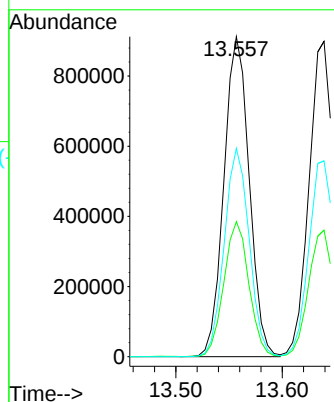
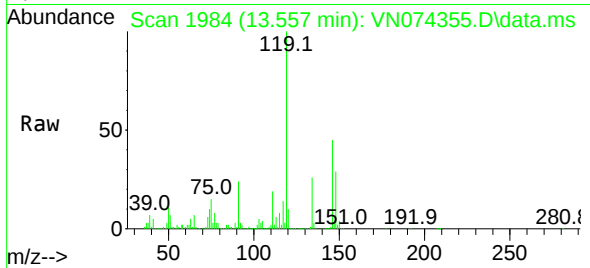




#83
1,3-Dichlorobenzene
Concen: 109.825 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.000 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

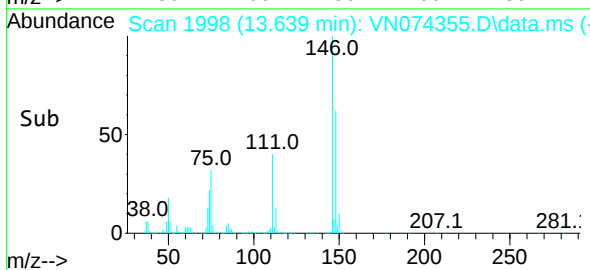
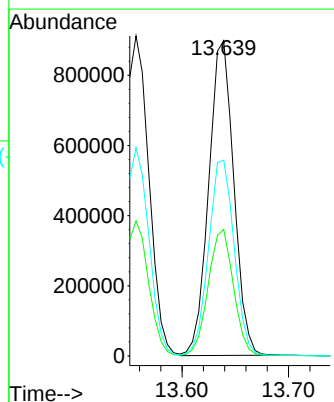
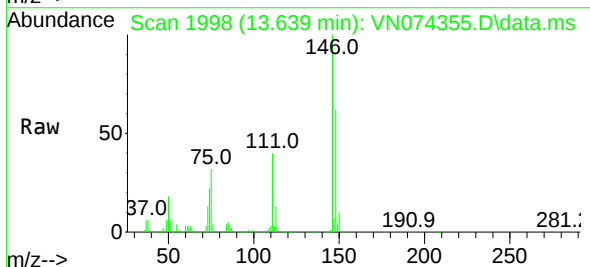
Instrument :
MSVOA_N
ClientSampleId :

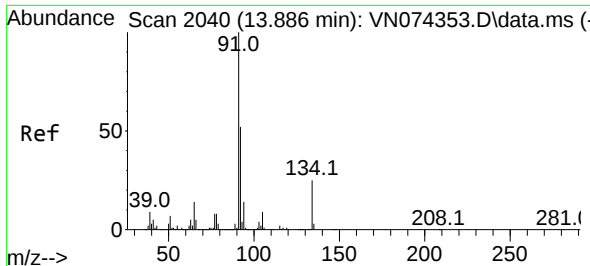
Tgt Ion:146 Resp: 1505704
Ion Ratio Lower Upper
146 100
111 41.7 20.8 62.2
148 64.1 31.4 94.3



#84
1,4-Dichlorobenzene
Concen: 110.732 ug/l
RT: 13.639 min Scan# 1998
Delta R.T. 0.006 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

Tgt Ion:146 Resp: 1468170
Ion Ratio Lower Upper
146 100
111 40.6 19.5 58.5
148 63.9 31.1 93.5

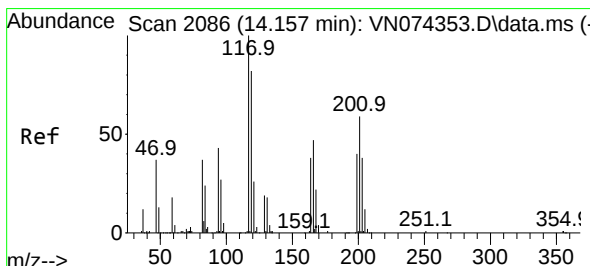
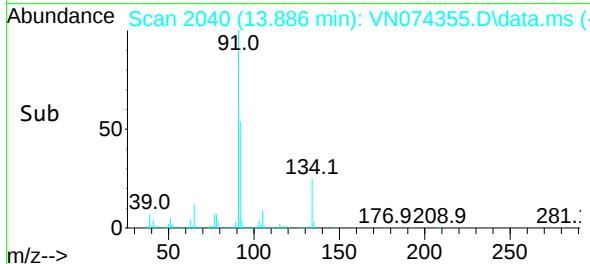
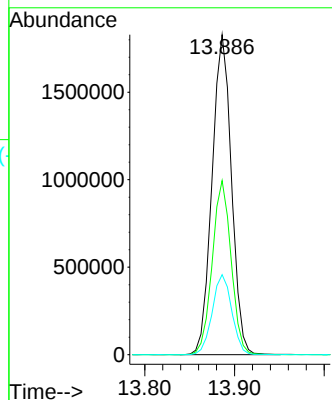
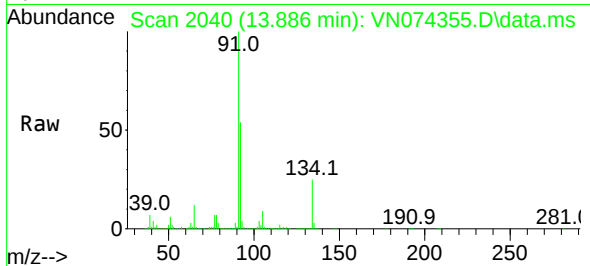




#85
n-Butylbenzene
Concen: 125.537 ug/l
RT: 13.886 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

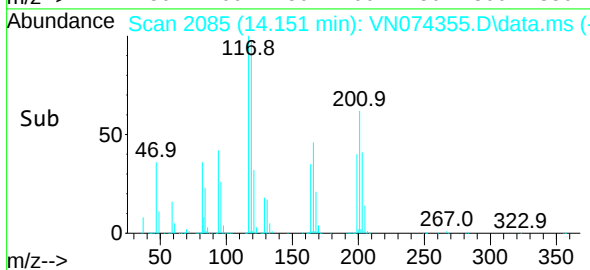
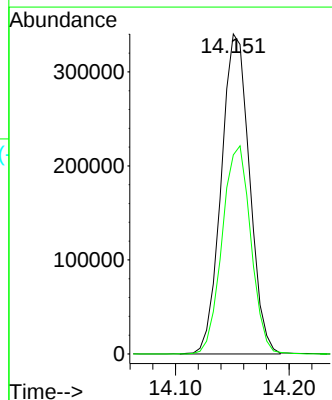
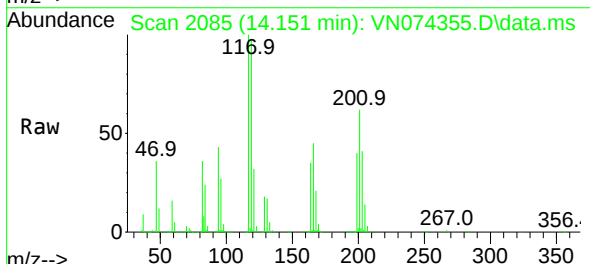
Instrument :
MSVOA_N
ClientSampleId :

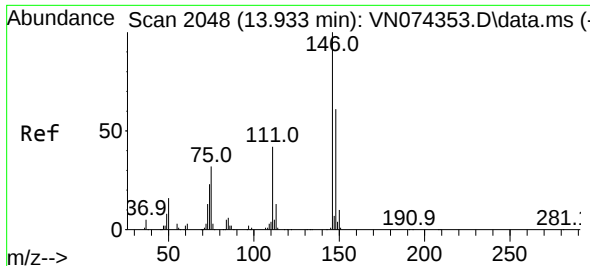
Tgt Ion: 91 Resp: 2747199
Ion Ratio Lower Upper
91 100
92 52.9 0.0 100.6
134 25.1 0.0 50.2



#86
Hexachloroethane
Concen: 119.280 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.006 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

Tgt Ion: 117 Resp: 589040
Ion Ratio Lower Upper
117 100
201 65.8 33.3 99.8

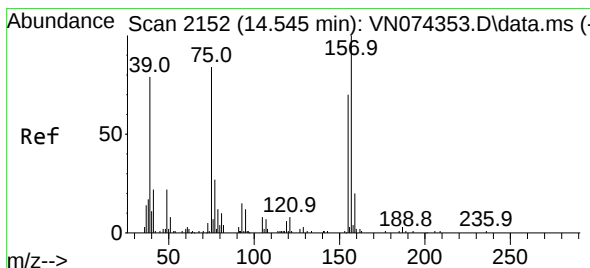
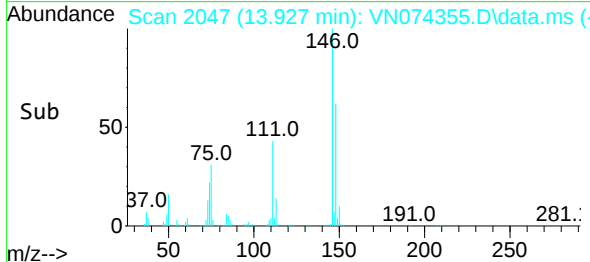
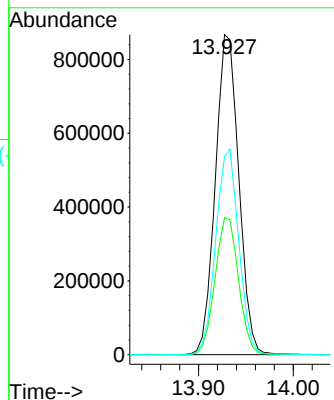
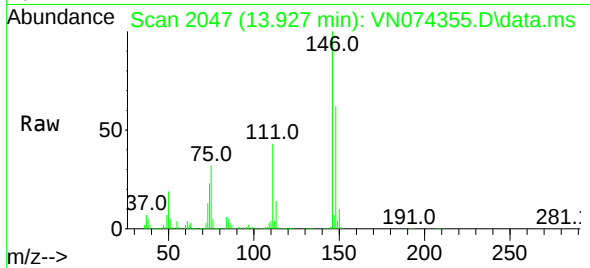




#87
 1,2-Dichlorobenzene
 Concen: 107.967 ug/l
 RT: 13.927 min Scan# 2047
 Delta R.T. -0.006 min
 Lab File: VN074355.D
 Acq: 08 Sep 2022 13:36

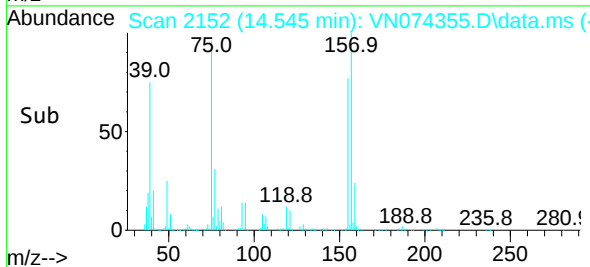
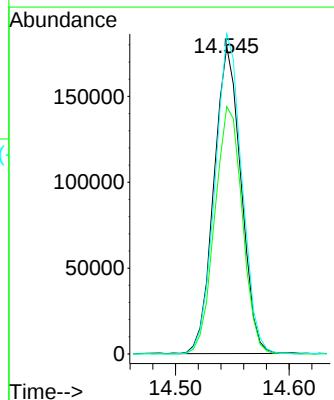
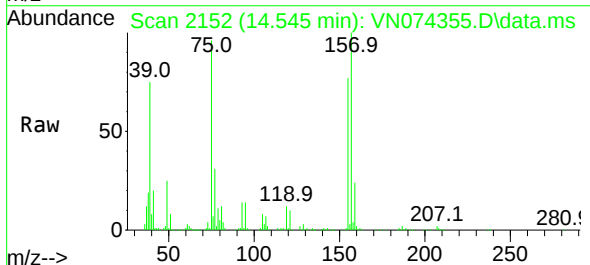
Instrument :
 MSVOA_N
 ClientSampleId :

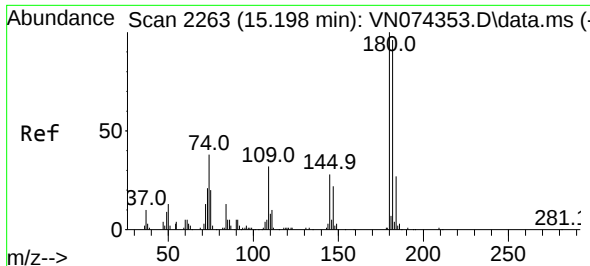
Tgt Ion:146 Resp: 1496382
 Ion Ratio Lower Upper
 146 100
 111 42.9 21.4 64.2
 148 63.1 32.5 97.4



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 121.146 ug/l
 RT: 14.545 min Scan# 2152
 Delta R.T. 0.000 min
 Lab File: VN074355.D
 Acq: 08 Sep 2022 13:36

Tgt Ion: 75 Resp: 296488
 Ion Ratio Lower Upper
 75 100
 155 81.8 63.8 95.8
 157 103.3 77.9 116.9

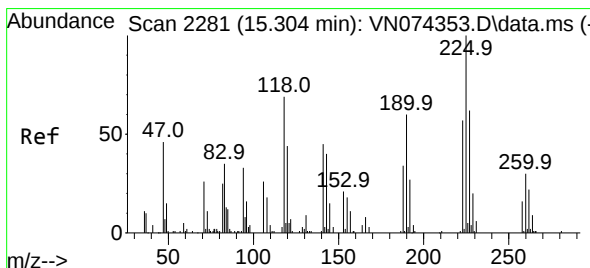
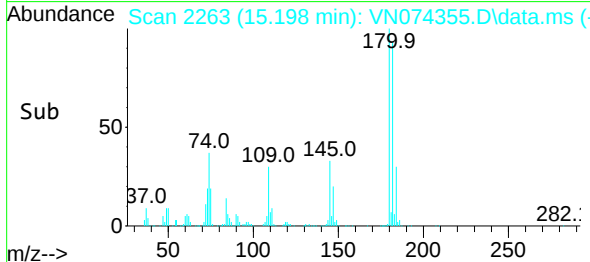
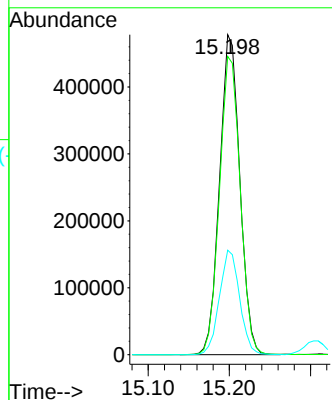
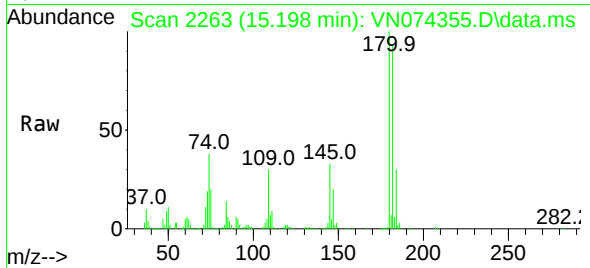




#89
1,2,4-Trichlorobenzene
Concen: 107.993 ug/l
RT: 15.198 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

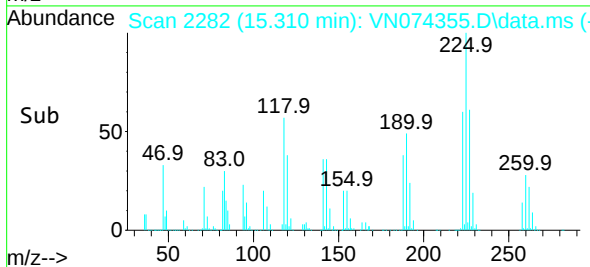
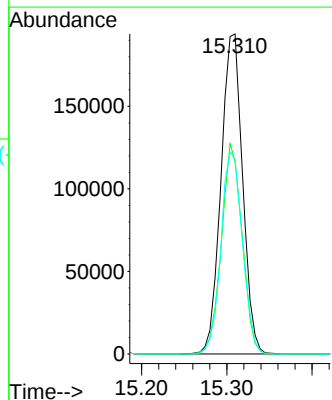
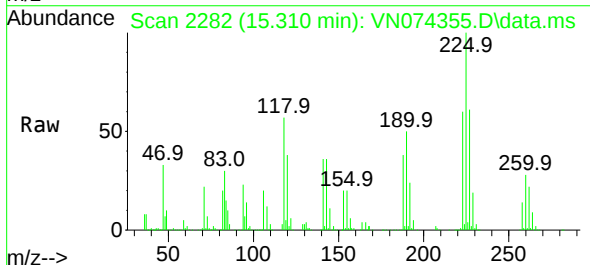
Instrument :
MSVOA_N
ClientSampleId :

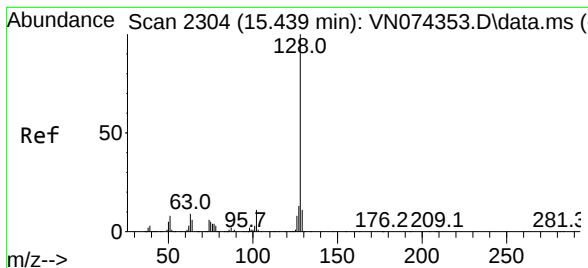
Tgt Ion:180 Resp: 830352
Ion Ratio Lower Upper
180 100
182 95.4 77.7 116.5
145 32.6 26.6 39.8



#90
Hexachlorobutadiene
Concen: 90.503 ug/l
RT: 15.310 min Scan# 2282
Delta R.T. 0.006 min
Lab File: VN074355.D
Acq: 08 Sep 2022 13:36

Tgt Ion:225 Resp: 340907
Ion Ratio Lower Upper
225 100
223 63.0 0.0 126.8
227 62.9 0.0 123.0





#91

Naphthalene

Concen: 125.446 ug/l

RT: 15.439 min Scan# 2304

Delta R.T. 0.000 min

Lab File: VN074355.D

Acq: 08 Sep 2022 13:36

Instrument :

MSVOA_N

ClientSampleId :

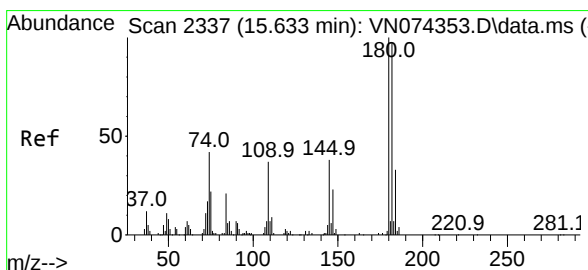
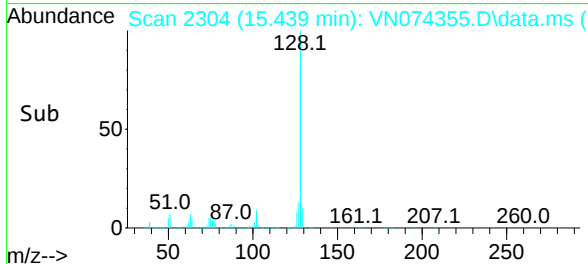
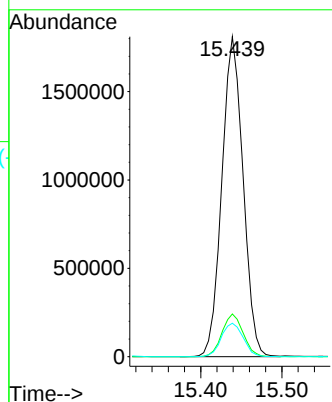
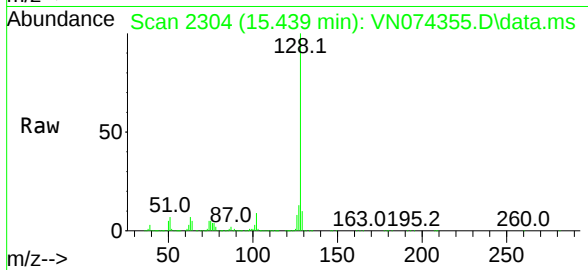
Tgt Ion:128 Resp: 3290352

Ion Ratio Lower Upper

128 100

127 13.3 10.7 16.1

129 10.8 9.0 13.6



#92

1,2,3-Trichlorobenzene

Concen: 107.483 ug/l

RT: 15.633 min Scan# 2337

Delta R.T. 0.000 min

Lab File: VN074355.D

Acq: 08 Sep 2022 13:36

Tgt Ion:180 Resp: 837422

Ion Ratio Lower Upper

180 100

182 95.8 0.0 190.0

145 34.7 0.0 67.8

