

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090821\
 Data File : VN068435.D
 Acq On : 8 Sep 2021 15:31
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Quant Time: Sep 09 03:32:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N090321W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 03 13:24:01 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.659	128	97283	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	522688	30.000	ug/l	# 0.00
57) Chlorobenzene-d5	11.746	117	475515	30.000	ug/l	# 0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	190615	33.050	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 110.167%#	
60) 4-Bromofluorobenzene	12.733	95	208317	30.935	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 103.133%	
63) Toluene-d8	10.443	98	653138	30.843	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 102.800%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.081	85	74925	15.211	ug/l	97
3) Chloromethane	2.309	50	72875	16.351	ug/l	100
4) Vinyl Chloride	2.451	62	119106	17.935	ug/l	91
5) Bromomethane	2.861	94	124151	20.388	ug/l	93
6) Chloroethane	3.027	64	92564	19.538	ug/l	91
7) Trichlorofluoromethane	3.381	101	155796	17.151	ug/l	95
8) Diethyl Ether	3.835	74	47205	16.360	ug/l	80
9) 1,1,2-Trichlorotrifluo...	4.223	101	85137	16.485	ug/l	84
10) 1,1-Dichloroethene	4.194	96	77637	15.999	ug/l	# 74
11) Methyl Iodide	4.430	142	113470	14.535	ug/l	89
12) Methyl Acetate	4.862	43	85123	17.429	ug/l	# 82
13) Acrolein	4.049	56	42866	97.923	ug/l	100
14) Acrylonitrile	5.559	53	161764	81.678	ug/l	100
15) Acetone	4.291	58	43272	74.337	ug/l	75
16) Carbon Disulfide	4.540	76	201842	15.918	ug/l	98
17) Allyl chloride	4.848	41	100718	16.945	ug/l	91
18) Methylene Chloride	5.103	84	89840	16.916	ug/l	# 81
19) trans-1,2-Dichloroethene	5.605	96	86648	16.019	ug/l	# 77
20) Diisopropyl ether	6.498	45	219842	16.924	ug/l	# 91
21) 1,1-Dichloroethane	6.391	63	142698	16.610	ug/l	94
22) cis-1,2-Dichloroethene	7.329	96	103343	16.443	ug/l	# 79
23) tert-Butyl Alcohol	5.361	59	28685	39.461	ug/l	# 100
24) Methyl tert-Butyl Ether	5.615	73	259844	16.482	ug/l	# 88
25) Chloroform	7.820	83	172548	17.100	ug/l	100
26) Cyclohexane	8.099	56	123722	16.441	ug/l	# 76
29) 1,1-Dichloropropene	8.225	75	122851	16.384	ug/l	91
30) 2-Butanone	7.335	43	211001	78.649	ug/l	# 87
31) 2,2-Dichloropropane	7.329	77	130099	15.235	ug/l	93
32) 1,1,1-Trichloroethane	8.016	97	161203	16.368	ug/l	93
33) Carbon Tetrachloride	8.212	117	147700	16.232	ug/l	96
34) Benzene	8.461	78	358914	16.193	ug/l	# 94
35) Methacrylonitrile	7.638	41	39061	14.903	ug/l	88
36) 1,2-Dichloroethane	8.531	62	126139	16.997	ug/l	# 95
37) Trichloroethene	9.217	130	113656	16.042	ug/l	# 76
38) Methylcyclohexane	9.464	83	153687	15.788	ug/l	85
39) 1,2-Dichloropropane	9.494	63	84178	16.020	ug/l	94
40) Dibromomethane	9.579	93	68969	16.587	ug/l	79
41) Bromodichloromethane	9.764	83	133534	16.622	ug/l	99
42) Vinyl Acetate	6.436	43	704321	69.414	ug/l	# 87

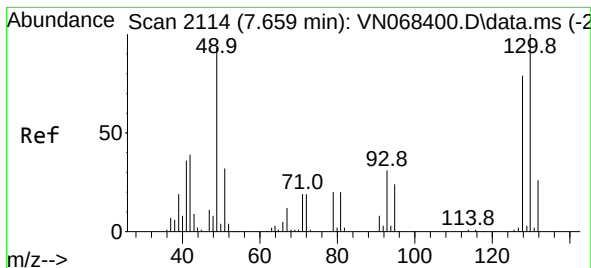
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Sep 03 13:24:01 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.415	43	88073	16.509	ug/l #	88
44) Isopropyl Acetate	8.560	43	157849	16.287	ug/l #	90
45) 1,4-Dioxane	9.569	88	31212	360.273	ug/l #	85
46) Methyl methacrylate	9.561	41	63138	15.408	ug/l	82
47) n-amyl Acetate	12.390	43	97743	14.740	ug/l #	90
48) t-1,3-Dichloropropene	10.719	75	124366	15.730	ug/l	98
49) cis-1,3-Dichloropropene	10.191	75	139148	15.957	ug/l #	84
50) 1,1,2-Trichloroethane	10.899	97	97090	16.552	ug/l	96
51) Ethyl methacrylate	10.762	69	116108	15.395	ug/l	83
52) 1,3-Dichloropropane	11.046	76	144034	16.263	ug/l	99
53) Dibromochloromethane	11.240	129	112959	15.979	ug/l	100
54) 1,2-Dibromoethane	11.347	107	100137	16.332	ug/l	99
55) 2-Chloroethyl vinyl ether	10.043	63	38663	84.795	ug/l #	92
56) Bromoform	12.460	173	80698	14.917	ug/l #	99
58) 4-Methyl-2-Pentanone	10.333	43	462502	83.584	ug/l #	90
59) 2-Hexanone	11.087	43	301480	78.509	ug/l	90
61) Tetrachloroethene	10.979	164	116690	15.872	ug/l	90
62) Toluene	10.507	91	423315	16.224	ug/l	99
64) Chlorobenzene	11.773	112	269856	16.042	ug/l	99
65) 1,1,1,2-Tetrachloroethane	11.843	131	108024	16.039	ug/l	98
66) Ethyl Benzene	11.846	91	451502	16.076	ug/l	92
67) m/p-Xylenes	11.956	106	373757	32.456	ug/l	79
68) o-Xylene	12.283	106	178717	16.023	ug/l	79
69) Styrene	12.296	104	277323	15.748	ug/l #	91
70) Isopropylbenzene	12.580	105	467807	16.283	ug/l	95
71) 1,1,2,2-Tetrachloroethane	12.830	83	121578	16.548	ug/l	97
72) 1,2,3-Trichloropropane	12.881	75	135900	22.563	ug/l	70
73) Bromobenzene	12.862	156	121306	15.257	ug/l	55
74) n-propylbenzene	12.924	91	500881	16.141	ug/l	91
75) 2-Chlorotoluene	13.010	91	303577	16.484	ug/l #	100
76) 1,3,5-Trimethylbenzene	13.061	105	391134	16.456	ug/l	91
77) t-1,4-Dichloro-2-butene	12.629	75	25651	14.047	ug/l	88
78) 4-Chlorotoluene	13.109	91	293737	16.267	ug/l	83
79) tert-butylbenzene	13.326	119	354325	16.306	ug/l	82
80) 1,2,4-Trimethylbenzene	13.503	105	470696	20.388	ug/l	100
81) sec-Butylbenzene	13.503	105	470696	16.135	ug/l	92
82) p-Isopropyltoluene	13.618	119	388927	15.492	ug/l	89
83) 1,3-Dichlorobenzene	13.618	146	220745	15.723	ug/l	89
84) 1,4-Dichlorobenzene	13.699	146	204581	15.114	ug/l	92
85) n-Butylbenzene	13.946	91	271192	14.488	ug/l	96
86) Hexachloroethane	14.211	117	67339	15.857	ug/l	79
87) 1,2-Dichlorobenzene	13.991	146	207530	15.550	ug/l	92
88) 1,2-Dibromo-3-Chloropr...	14.605	75	20160	15.854	ug/l #	34
89) 1,2,4-Trichlorobenzene	15.265	180	86143	12.017	ug/l	96
90) Hexachlorobutadiene	15.372	225	56703	13.459	ug/l	100
91) Naphthalene	15.509	128	157763	10.411	ug/l	99
92) 1,2,3-Trichlorobenzene	15.702	180	79426	11.649	ug/l	94

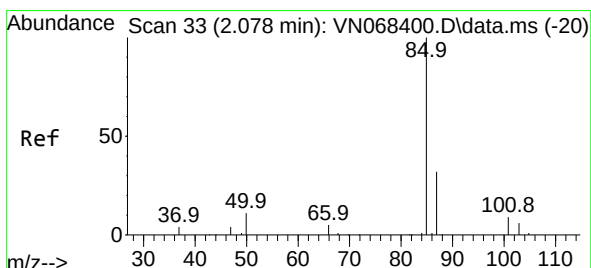
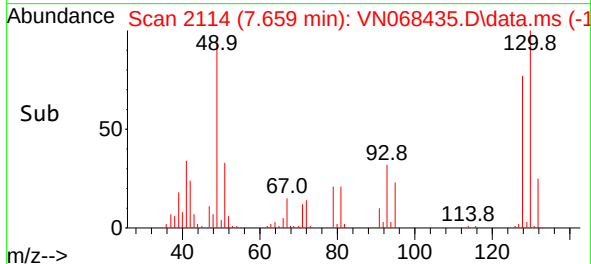
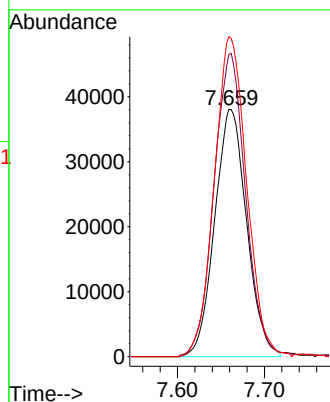
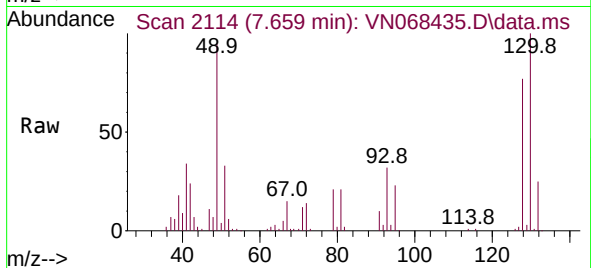
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#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.659 min Scan# 2114
Delta R.T. 0.000 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

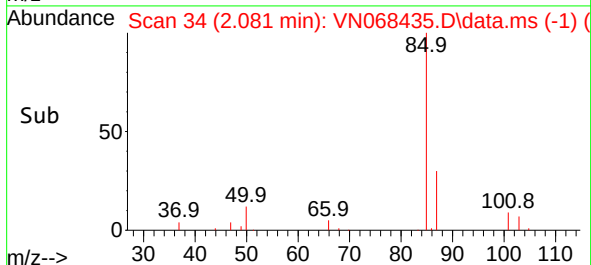
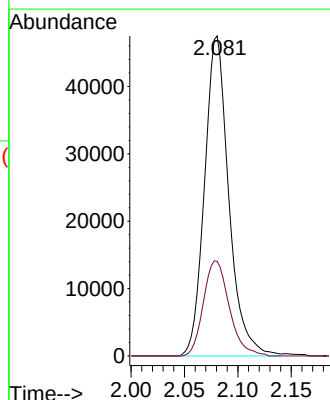
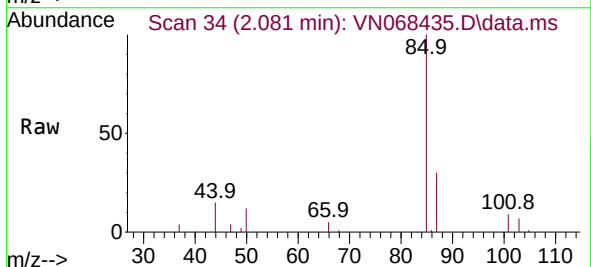
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

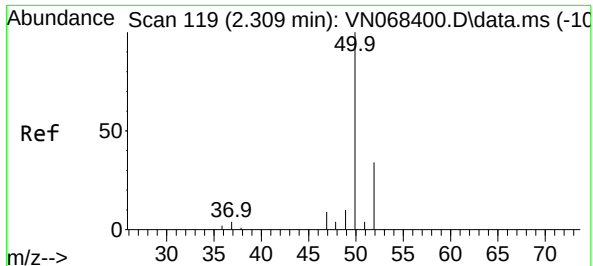
Tgt Ion:128 Resp: 97283
Ion Ratio Lower Upper
128 100
49 121.6 0.0 517.5
130 130.8 0.0 325.8



#2
Dichlorodifluoromethane
Concen: 15.211 ug/l
RT: 2.081 min Scan# 34
Delta R.T. 0.003 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Tgt Ion: 85 Resp: 74925
Ion Ratio Lower Upper
85 100
87 29.6 15.7 47.0

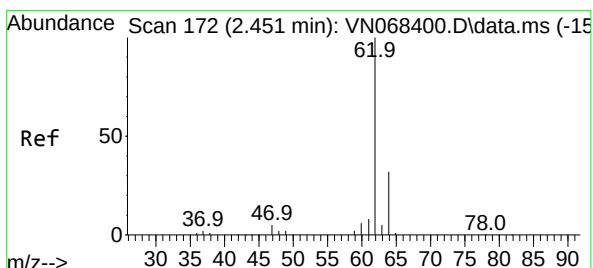
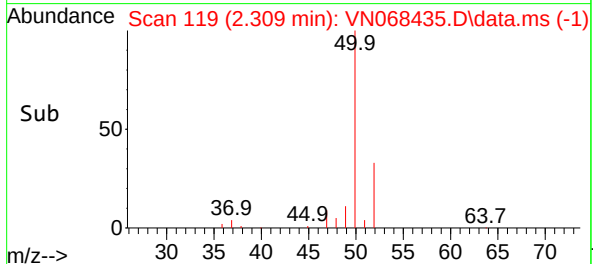
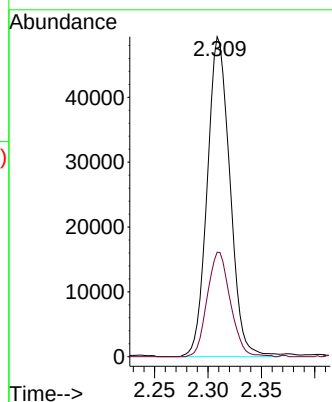
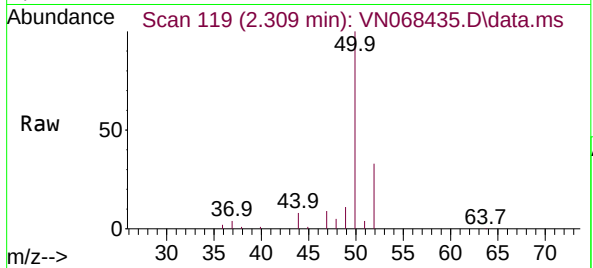




#3
Chloromethane
Concen: 16.351 ug/l
RT: 2.309 min Scan# 119
Delta R.T. 0.000 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

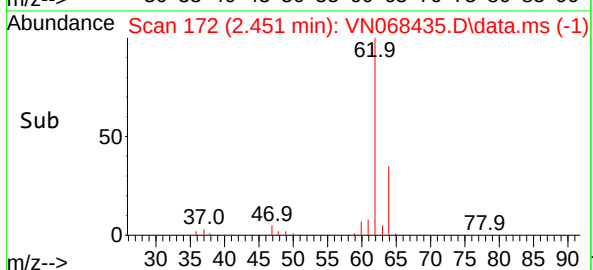
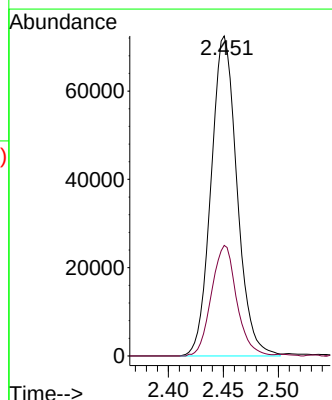
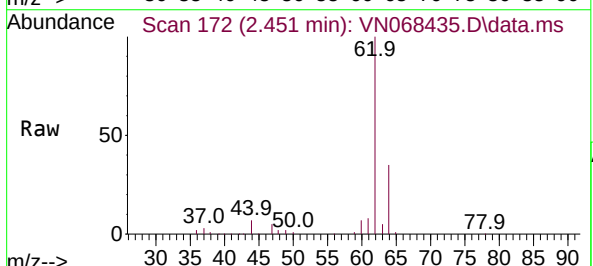
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ClientSampleId :
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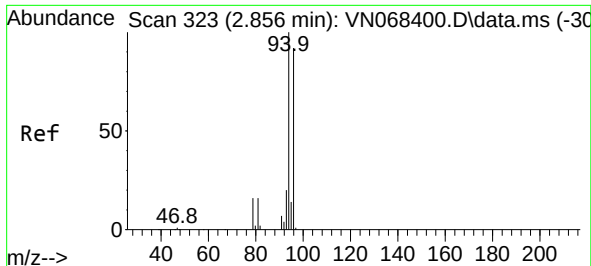
Tgt Ion: 50 Resp: 72875
Ion Ratio Lower Upper
50 100
52 32.6 26.0 39.0



#4
Vinyl Chloride
Concen: 17.935 ug/l
RT: 2.451 min Scan# 172
Delta R.T. 0.000 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Tgt Ion: 62 Resp: 119106
Ion Ratio Lower Upper
62 100
64 34.6 23.7 35.5

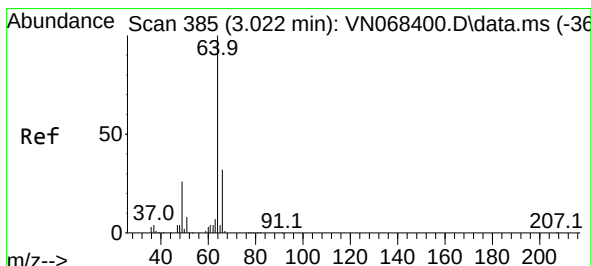
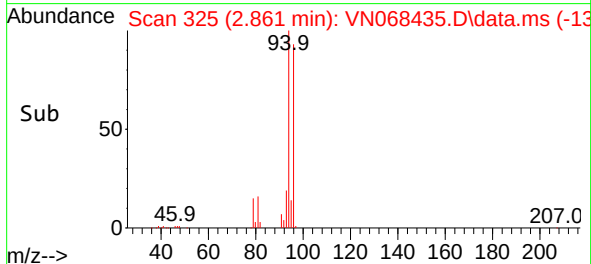
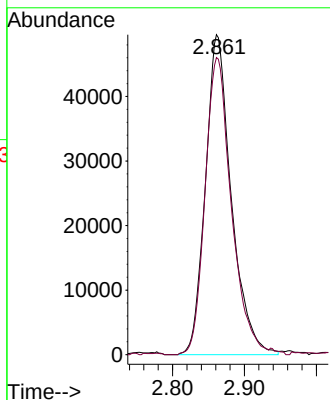
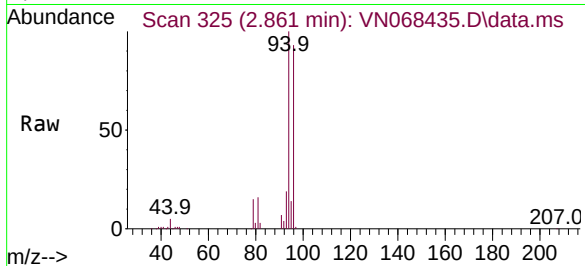




#5
Bromomethane
Concen: 20.388 ug/l
RT: 2.861 min Scan# 325
Delta R.T. 0.005 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

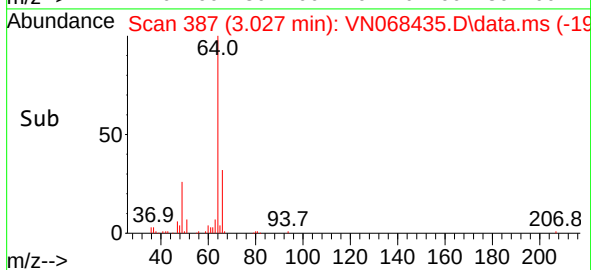
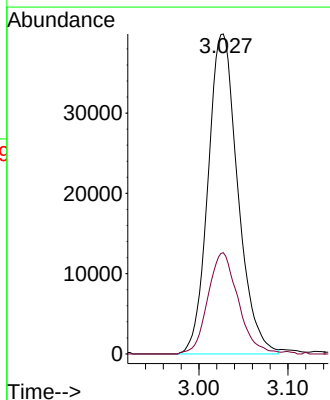
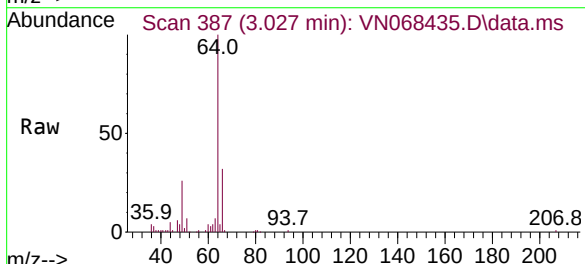
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ClientSampleId :
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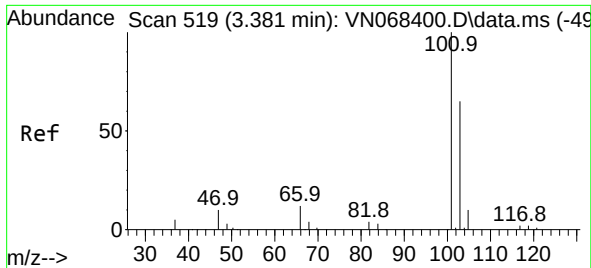
Tgt Ion: 94 Resp: 124151
Ion Ratio Lower Upper
94 100
96 92.9 69.4 104.2



#6
Chloroethane
Concen: 19.538 ug/l
RT: 3.027 min Scan# 387
Delta R.T. 0.005 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Tgt Ion: 64 Resp: 92564
Ion Ratio Lower Upper
64 100
66 31.7 21.5 32.3

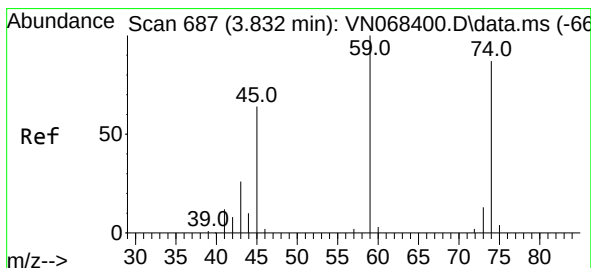
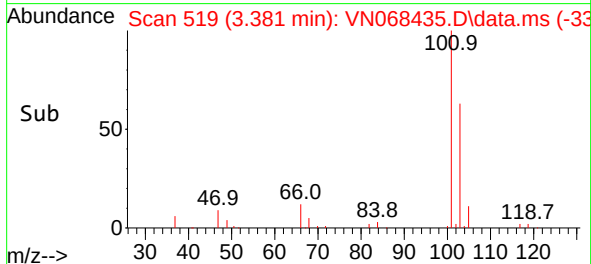
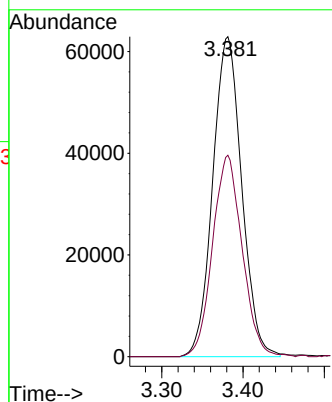
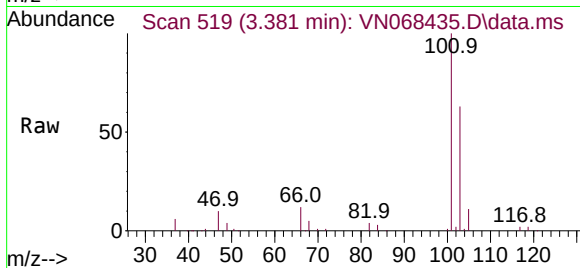




#7
Trichlorofluoromethane
Concen: 17.151 ug/l
RT: 3.381 min Scan# 519
Delta R.T. 0.000 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

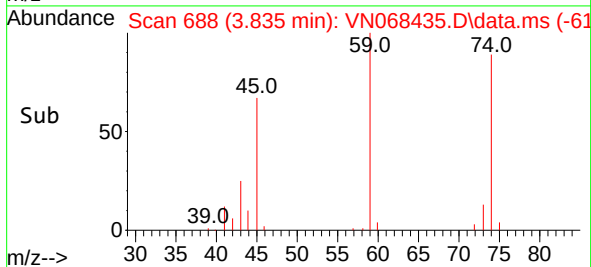
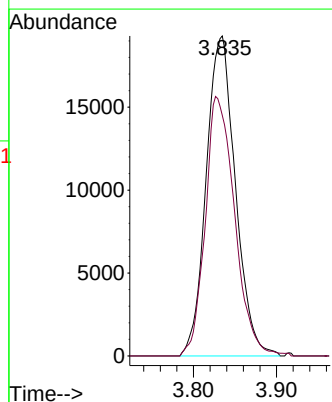
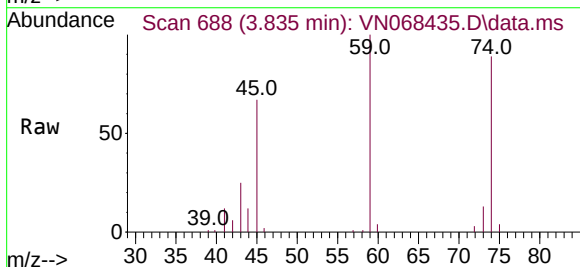
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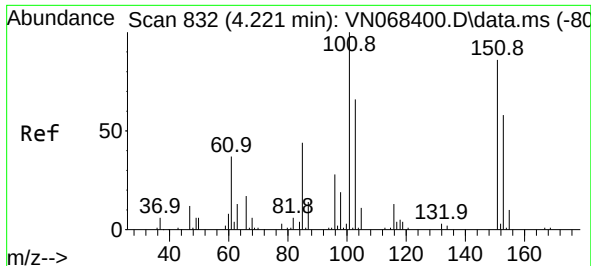
Tgt Ion:101 Resp: 155796
Ion Ratio Lower Upper
101 100
103 62.9 53.7 80.5



#8
Diethyl Ether
Concen: 16.360 ug/l
RT: 3.835 min Scan# 688
Delta R.T. 0.003 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Tgt Ion: 74 Resp: 47205
Ion Ratio Lower Upper
74 100
45 81.5 20.3 182.5

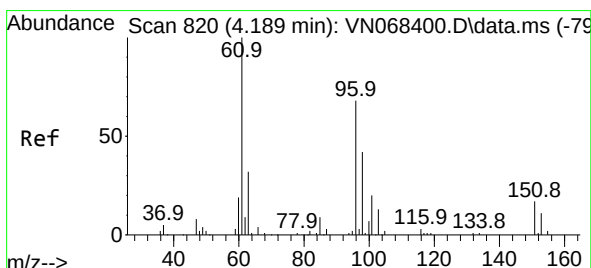
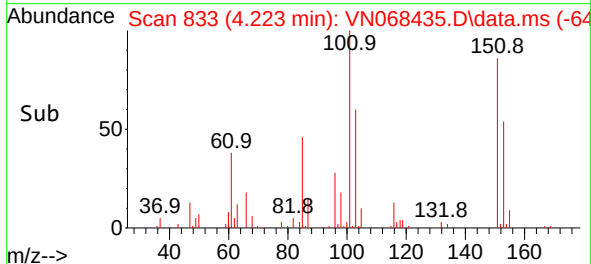
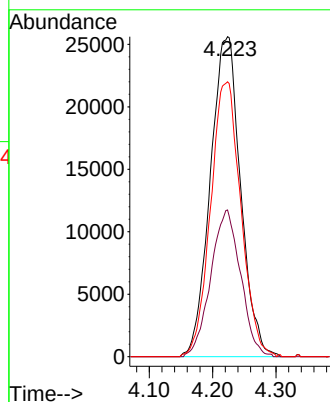
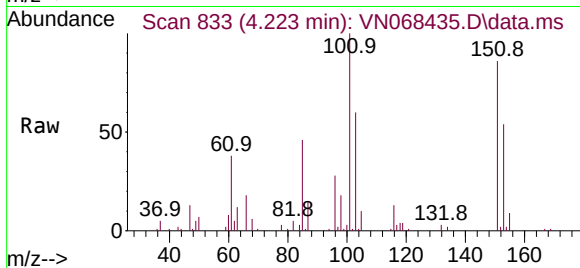




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.485 ug/l
RT: 4.223 min Scan# 833
Delta R.T. 0.003 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

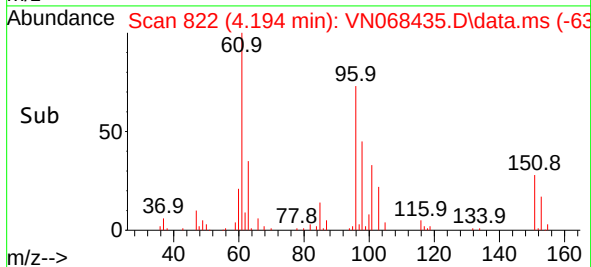
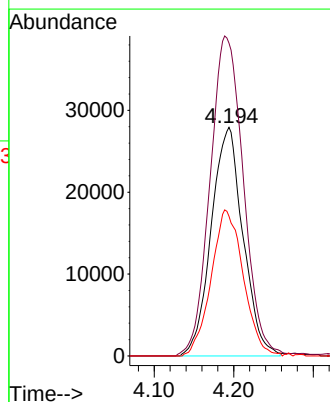
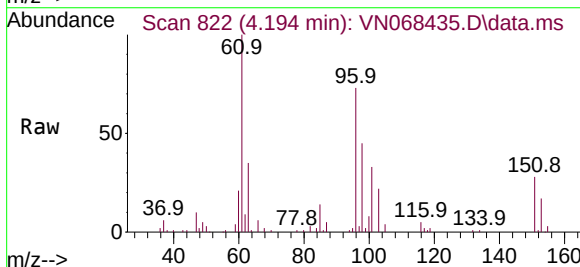
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

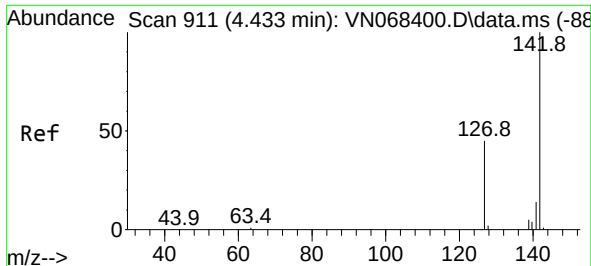
Tgt Ion:101 Resp: 85137
Ion Ratio Lower Upper
101 100
85 45.0 0.0 97.8
151 85.8 0.0 135.0



#10
1,1-Dichloroethene
Concen: 15.999 ug/l
RT: 4.194 min Scan# 822
Delta R.T. 0.005 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Tgt Ion: 96 Resp: 77637
Ion Ratio Lower Upper
96 100
61 135.5 148.3 222.5#
98 61.1 48.6 73.0

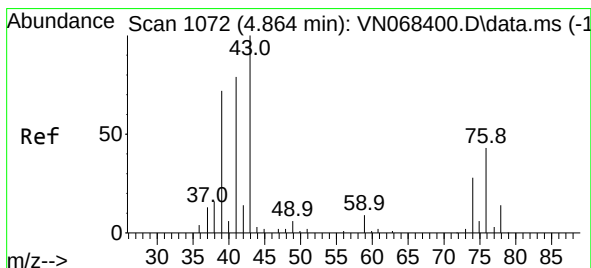
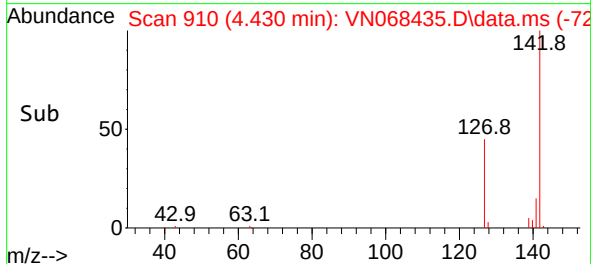
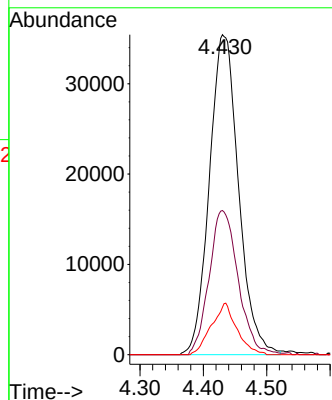
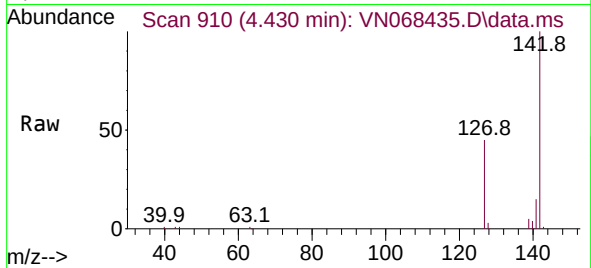




#11
Methyl Iodide
Concen: 14.535 ug/l
RT: 4.430 min Scan# 910
Delta R.T. -0.003 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

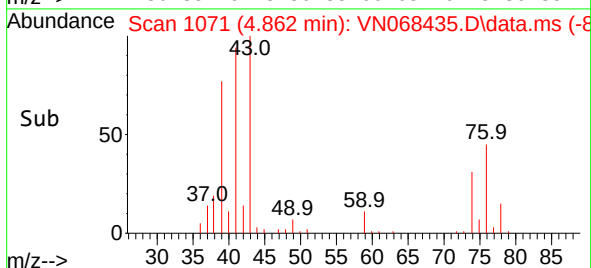
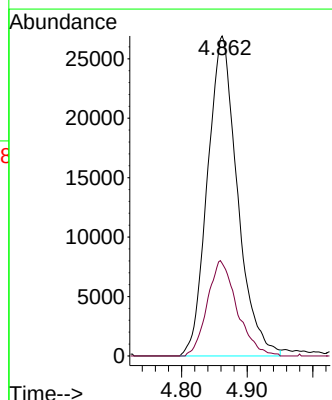
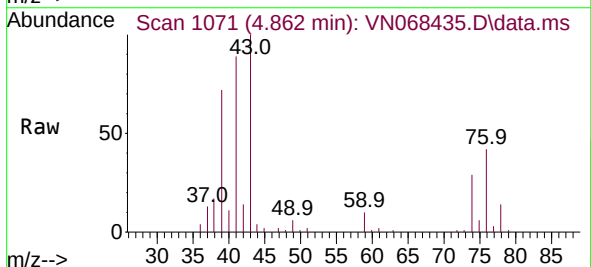
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

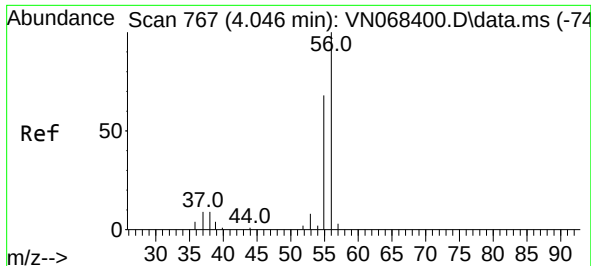
Tgt Ion:142 Resp: 113470
Ion Ratio Lower Upper
142 100
127 45.1 27.2 81.5
141 14.9 6.9 20.7



#12
Methyl Acetate
Concen: 17.429 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. -0.003 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Tgt Ion: 43 Resp: 85123
Ion Ratio Lower Upper
43 100
74 29.2 16.6 25.0#

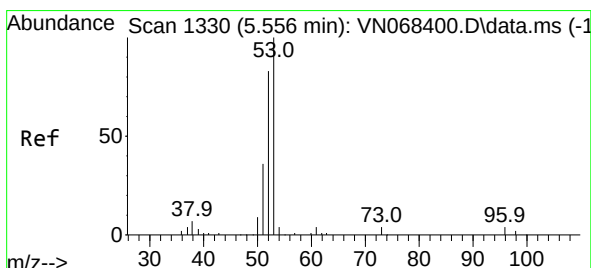
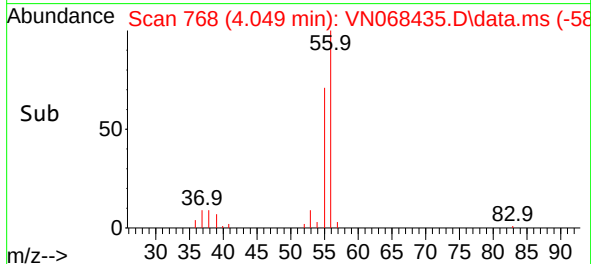
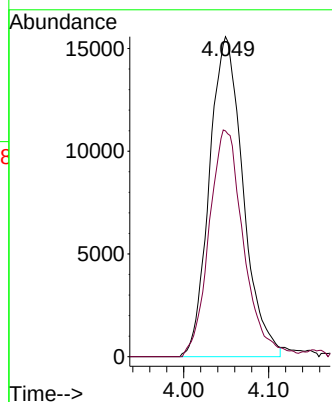
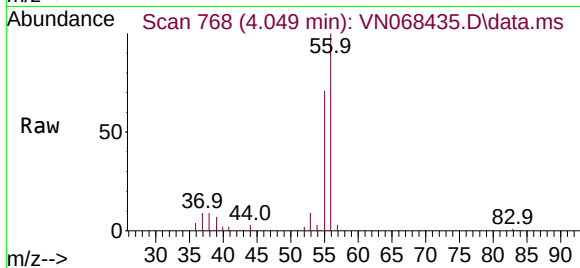




#13
Acrolein
Concen: 97.923 ug/l
RT: 4.049 min Scan# 768
Delta R.T. 0.003 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

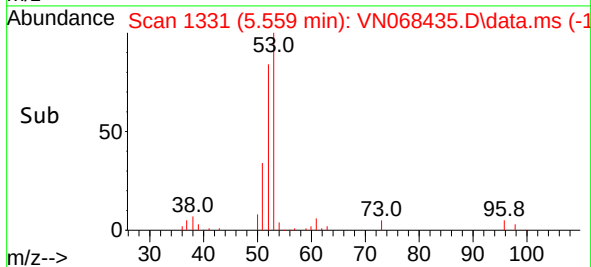
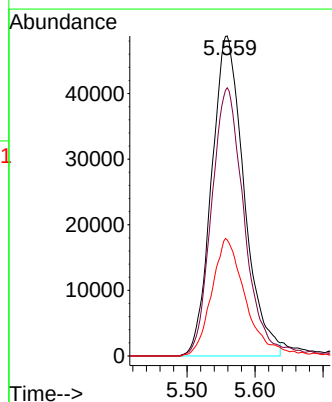
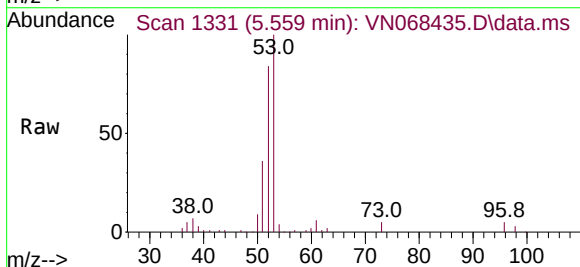
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

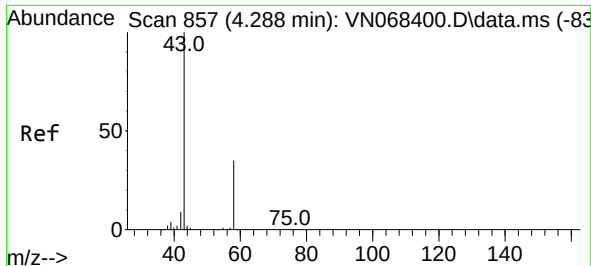
Tgt Ion: 56 Resp: 42866
Ion Ratio Lower Upper
56 100
55 72.1 57.5 86.3



#14
Acrylonitrile
Concen: 81.678 ug/l
RT: 5.559 min Scan# 1331
Delta R.T. 0.003 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Tgt Ion: 53 Resp: 161764
Ion Ratio Lower Upper
53 100
52 83.4 41.8 125.4
51 36.8 18.1 54.3

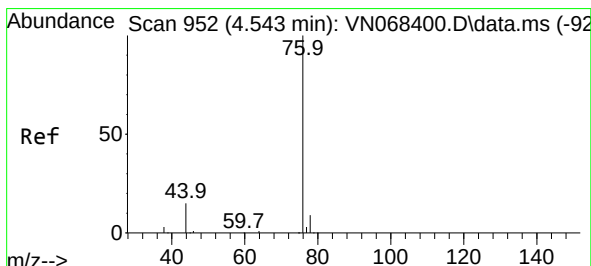
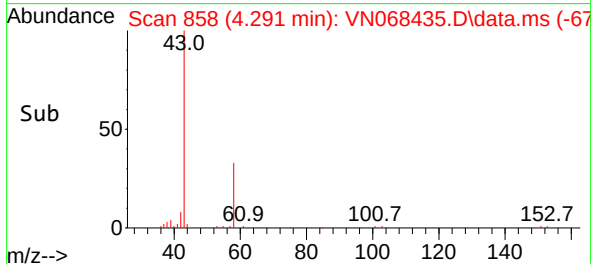
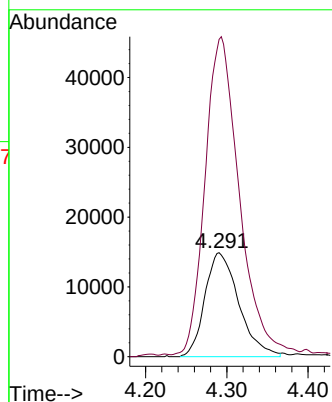
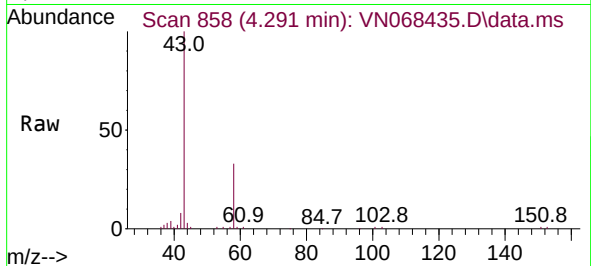




#15
Acetone
Concen: 74.337 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

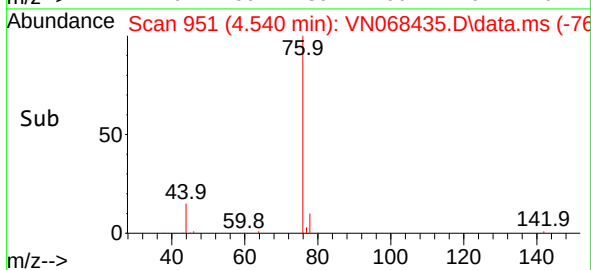
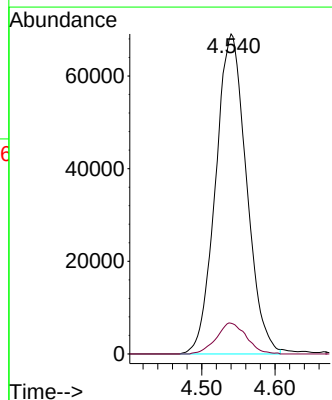
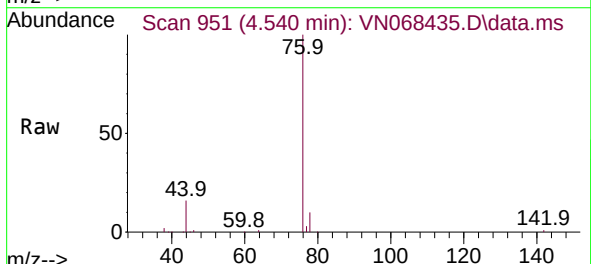
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

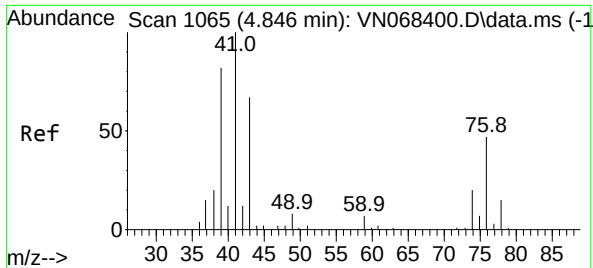
Tgt Ion: 58 Resp: 43272
Ion Ratio Lower Upper
58 100
43 306.4 289.6 434.4



#16
Carbon Disulfide
Concen: 15.918 ug/l
RT: 4.540 min Scan# 951
Delta R.T. -0.003 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Tgt Ion: 76 Resp: 201842
Ion Ratio Lower Upper
76 100
78 9.6 7.0 10.4





#17

Allyl chloride

Concen: 16.945 ug/l

RT: 4.848 min Scan# 1066

Delta R.T. 0.003 min

Lab File: VN068435.D

Acq: 8 Sep 2021 15:31

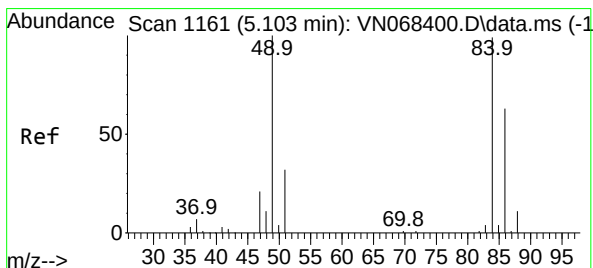
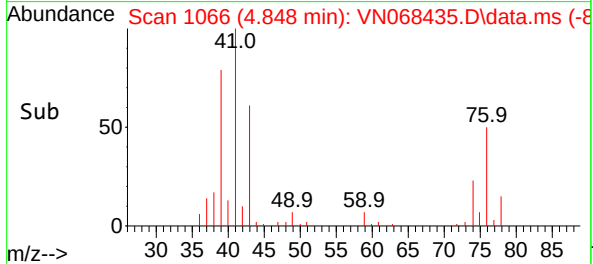
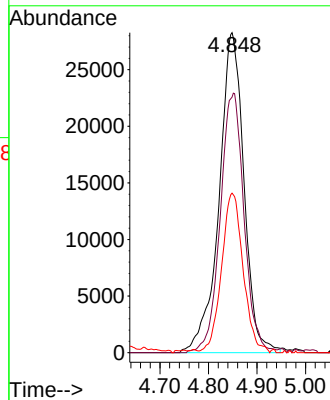
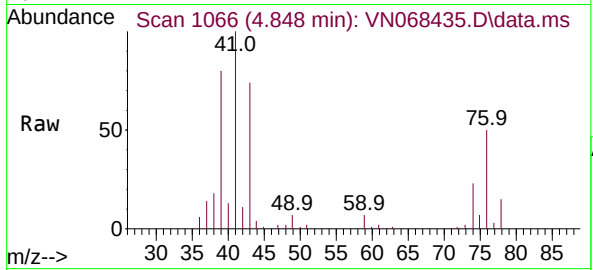
Tgt Ion: 41 Resp: 100718

Ion Ratio Lower Upper

41 100

39 79.9 39.8 119.4

76 49.8 16.8 50.4



#18

Methylene Chloride

Concen: 16.916 ug/l

RT: 5.103 min Scan# 1161

Delta R.T. 0.000 min

Lab File: VN068435.D

Acq: 8 Sep 2021 15:31

Tgt Ion: 84 Resp: 89840

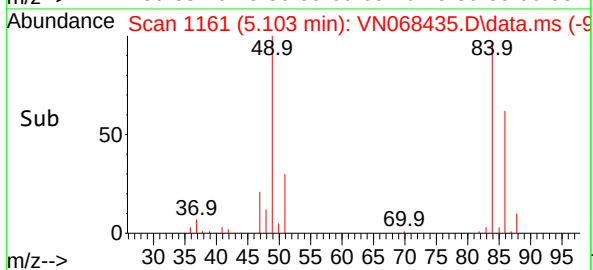
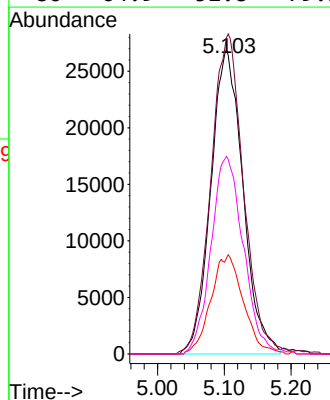
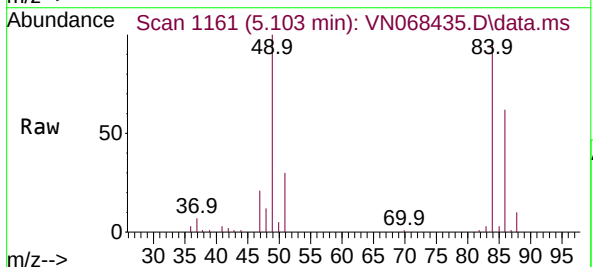
Ion Ratio Lower Upper

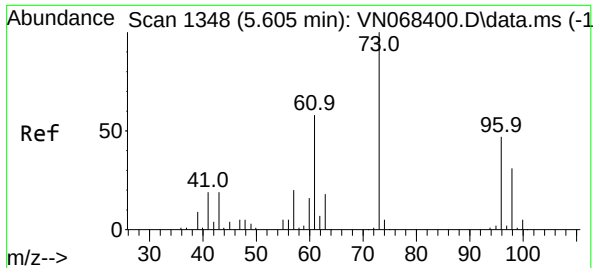
84 100

49 103.1 110.9 166.3#

51 31.5 31.2 46.8

86 64.9 52.8 79.2

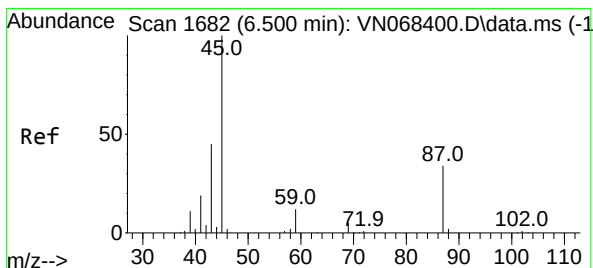
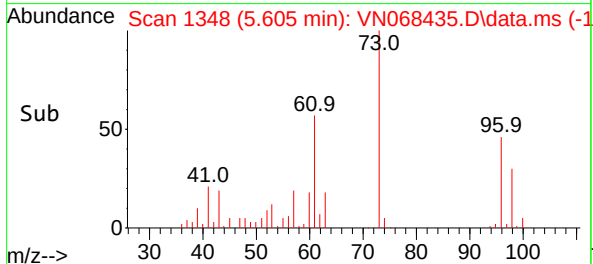
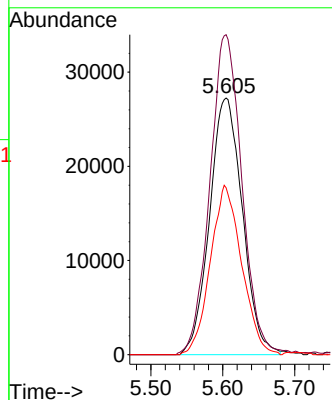
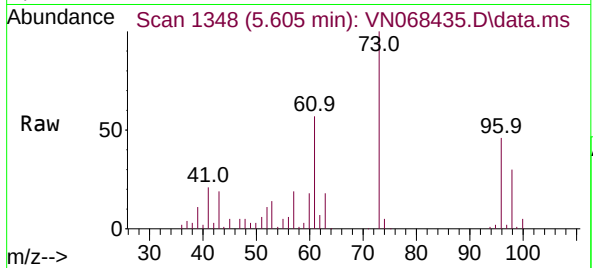




#19
trans-1,2-Dichloroethene
Concen: 16.019 ug/l
RT: 5.605 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

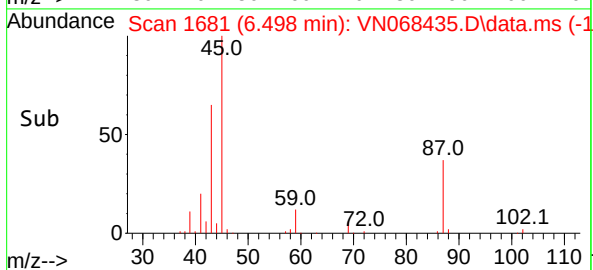
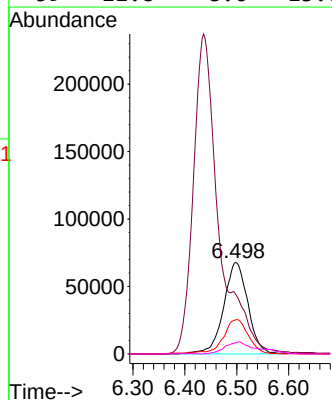
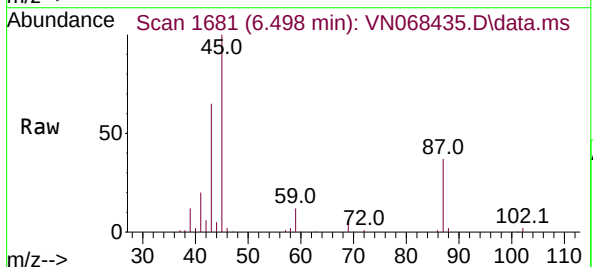
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

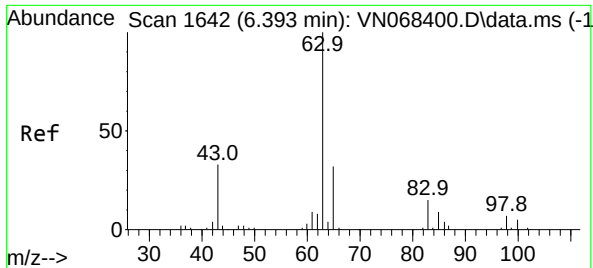
Tgt Ion: 96 Resp: 86648
Ion Ratio Lower Upper
96 100
61 123.7 129.3 193.9#
98 65.0 48.0 72.0



#20
Diisopropyl ether
Concen: 16.924 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.003 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Tgt Ion: 45 Resp: 219842
Ion Ratio Lower Upper
45 100
43 62.4 48.1 72.1
87 37.1 19.8 29.6#
59 11.8 8.6 13.0

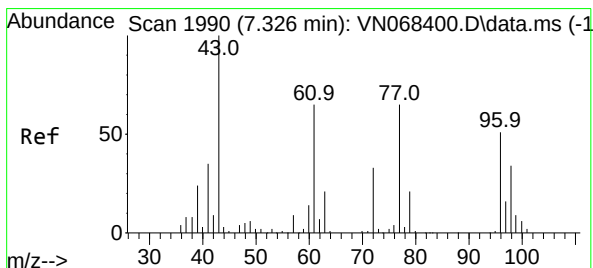
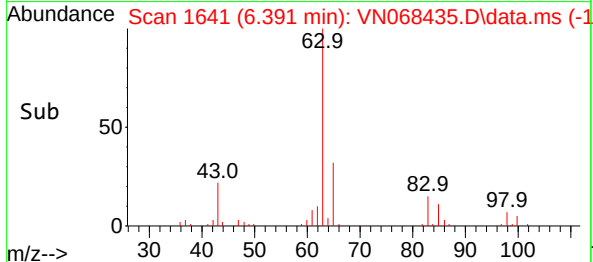
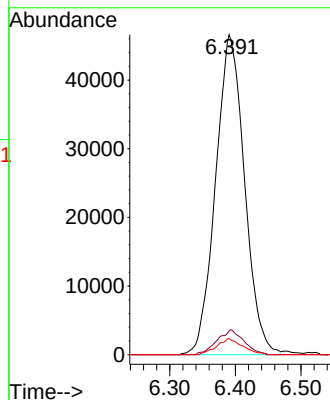
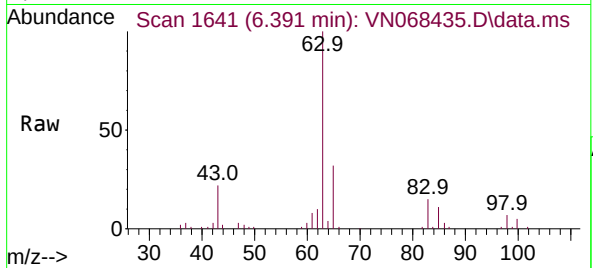




#21
1,1-Dichloroethane
Concen: 16.610 ug/l
RT: 6.391 min Scan# 1641
Delta R.T. -0.003 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

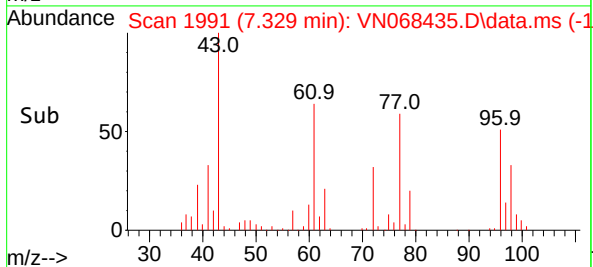
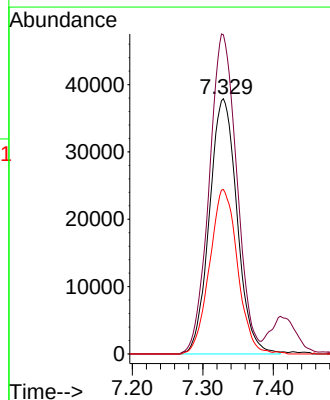
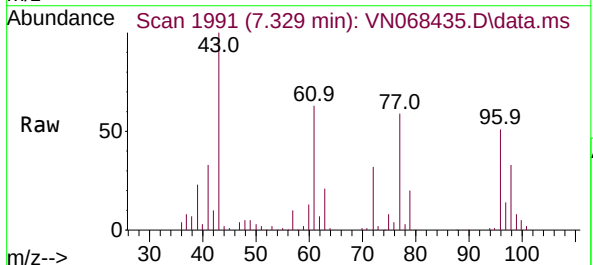
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

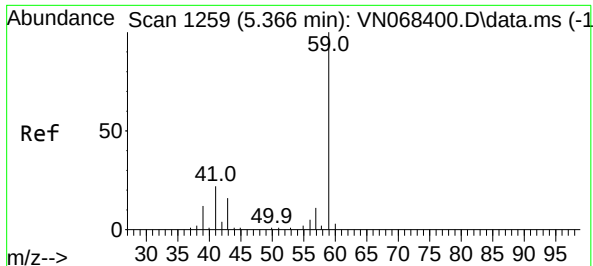
Tgt Ion: 63 Resp: 142698
Ion Ratio Lower Upper
63 100
98 7.5 2.7 8.1
100 5.0 1.8 5.3



#22
cis-1,2-Dichloroethene
Concen: 16.443 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.003 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Tgt Ion: 96 Resp: 103343
Ion Ratio Lower Upper
96 100
61 125.3 131.2 196.8#
98 65.1 50.7 76.1



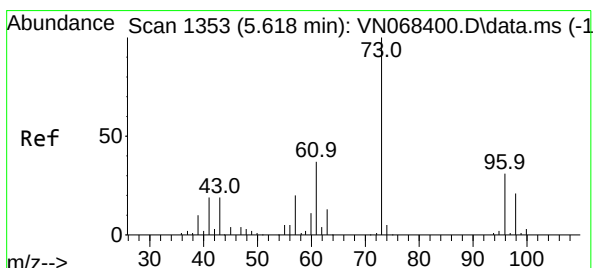
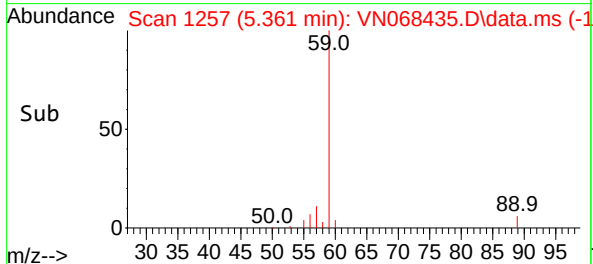
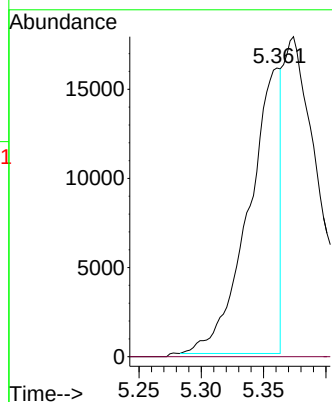
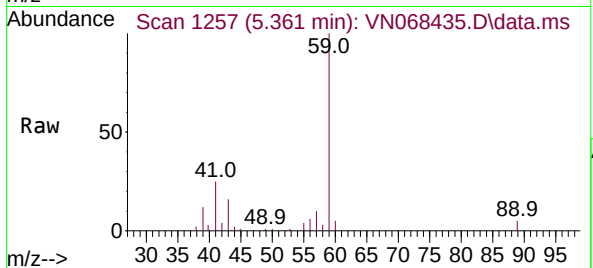


#23

tert-Butyl Alcohol
Concen: 39.461 ug/l
RT: 5.361 min Scan# 1257
Delta R.T. -0.005 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

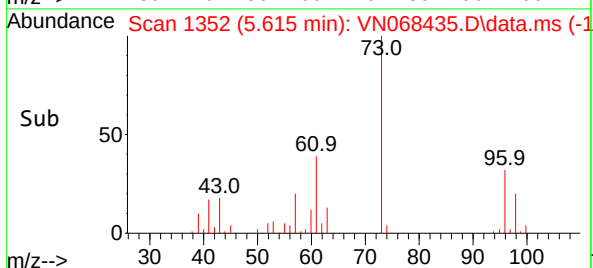
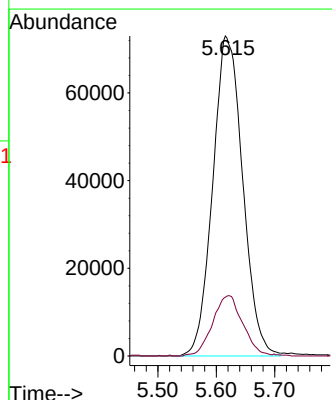
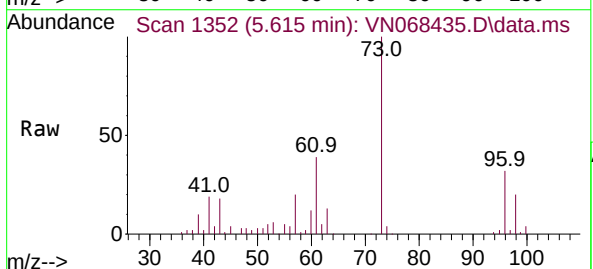
Tgt Ion: 59 Resp: 28685
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

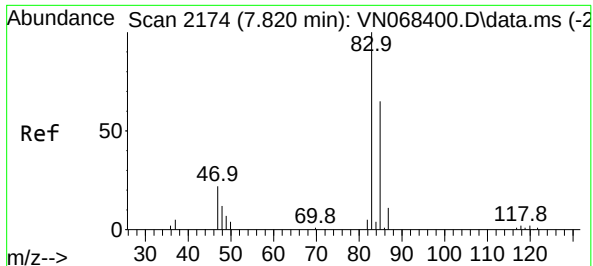


#24

Methyl tert-Butyl Ether
Concen: 16.482 ug/l
RT: 5.615 min Scan# 1352
Delta R.T. -0.003 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Tgt Ion: 73 Resp: 259844
Ion Ratio Lower Upper
73 100
43 18.9 20.0 30.0#

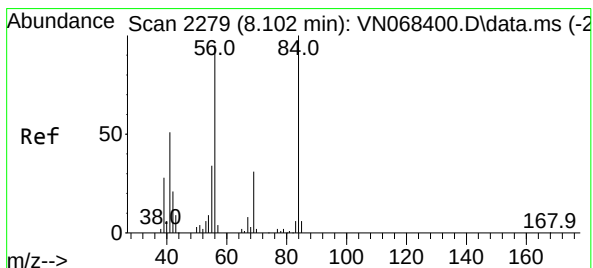
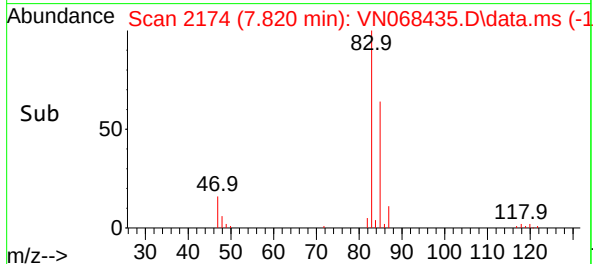
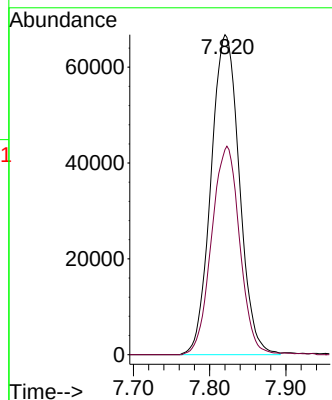
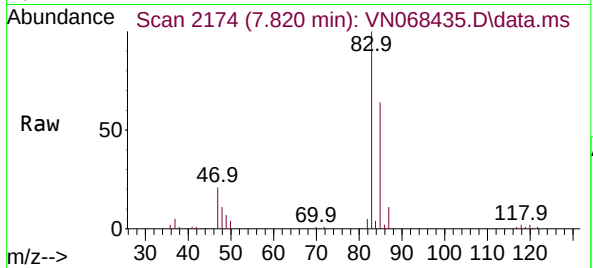




#25
Chloroform
Concen: 17.100 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

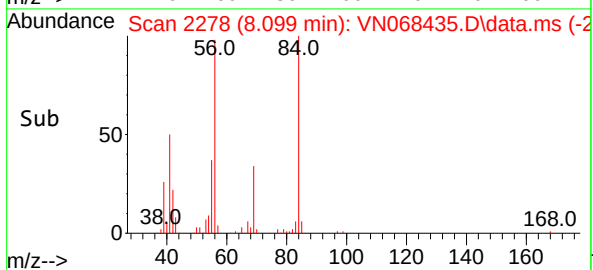
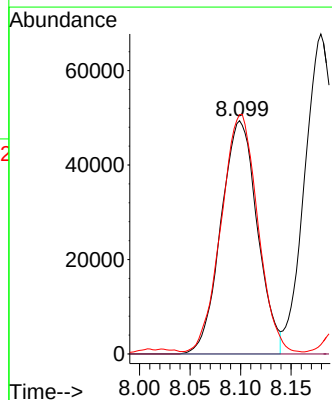
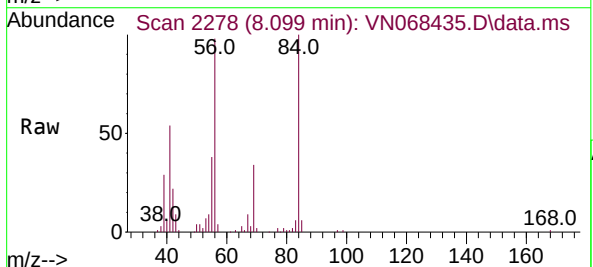
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

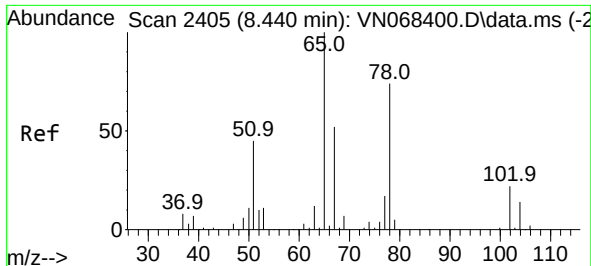
Tgt Ion: 83 Resp: 172548
Ion Ratio Lower Upper
83 100
85 64.1 51.5 77.3



#26
Cyclohexane
Concen: 16.441 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. -0.003 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Tgt Ion: 56 Resp: 123722
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 104.2 66.2 99.2#



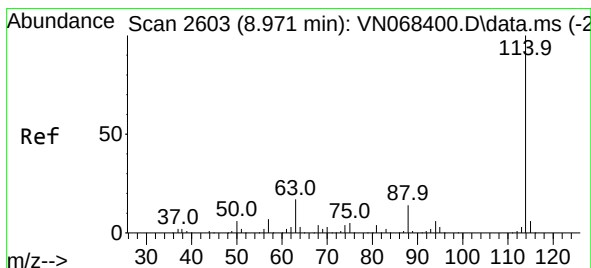
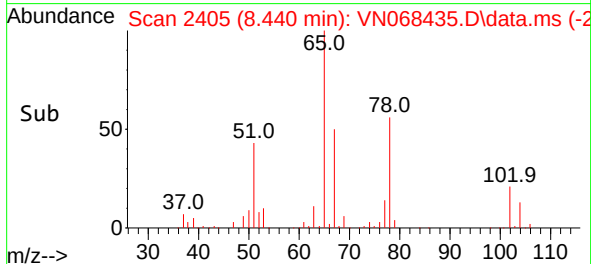
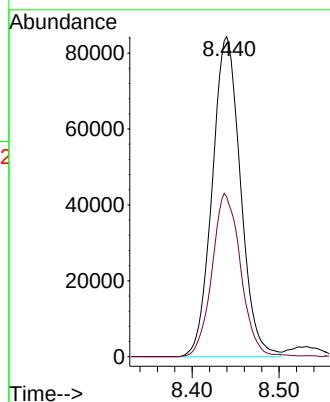
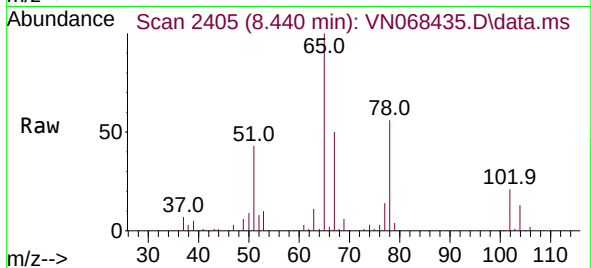


#27

1,2-Dichloroethane-d4
Concen: 33.050 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

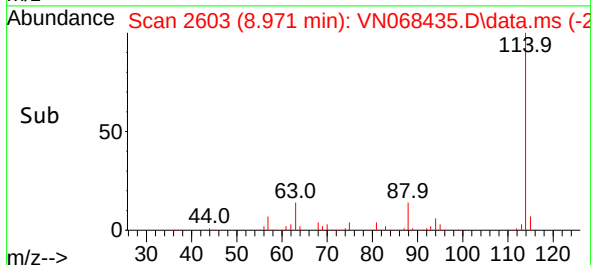
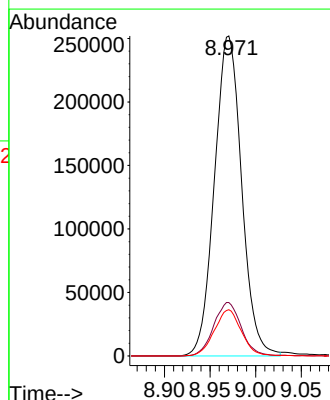
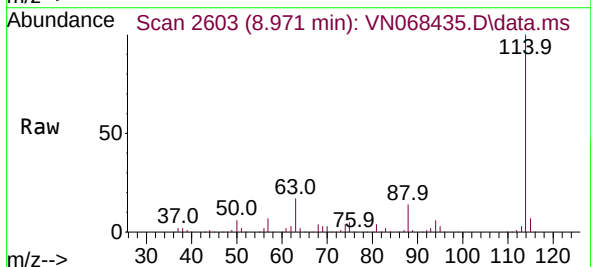
Tgt Ion: 65 Resp: 190615
Ion Ratio Lower Upper
65 100
67 51.2 39.8 59.8

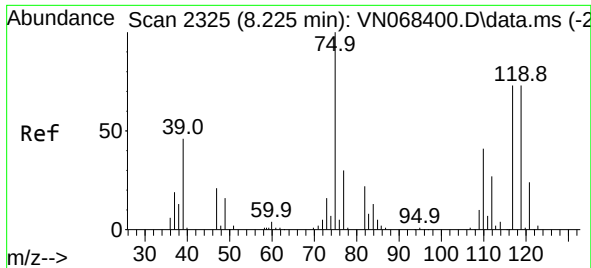


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.000 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Tgt Ion: 114 Resp: 522688
Ion Ratio Lower Upper
114 100
63 16.9 20.3 30.5#
88 14.4 14.6 22.0#



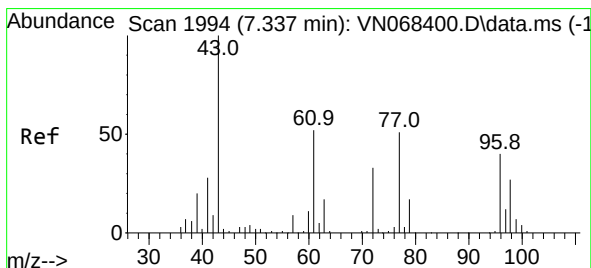
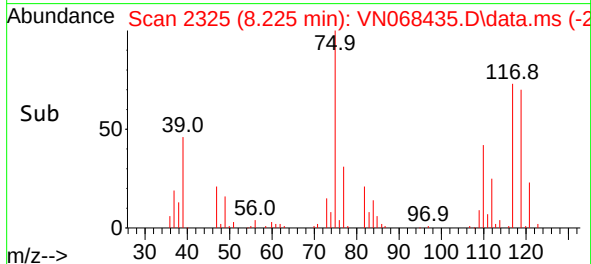
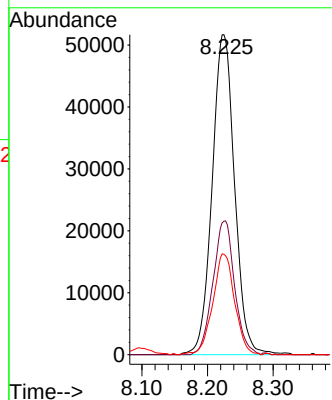
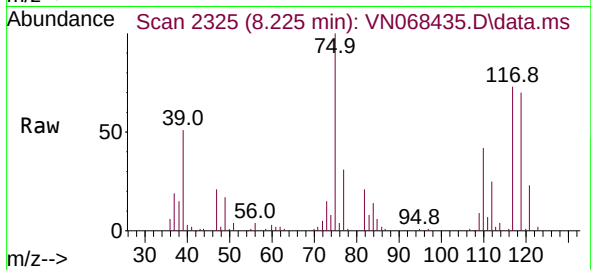


#29

1,1-Dichloropropene
Concen: 16.384 ug/l
RT: 8.225 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

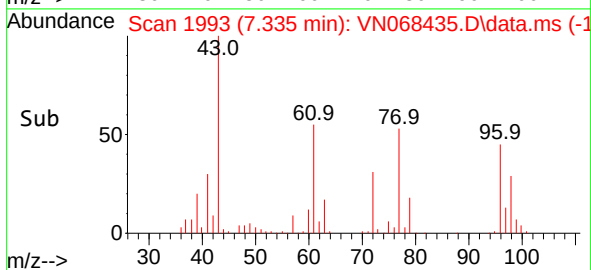
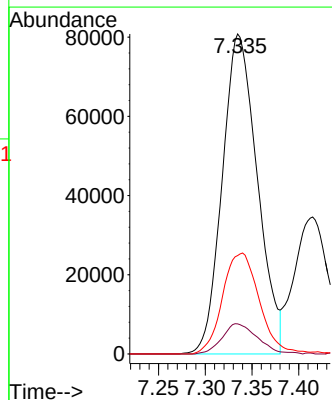
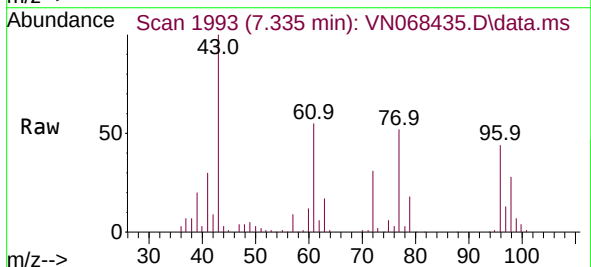
Tgt Ion: 75 Resp: 122851
Ion Ratio Lower Upper
75 100
110 40.3 0.0 63.4
77 30.4 0.0 63.0

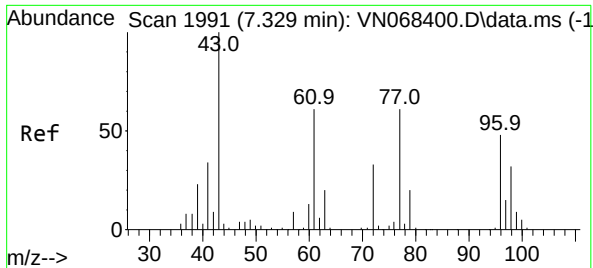


#30

2-Butanone
Concen: 78.649 ug/l
RT: 7.335 min Scan# 1993
Delta R.T. -0.003 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Tgt Ion: 43 Resp: 211001
Ion Ratio Lower Upper
43 100
57 9.4 6.9 10.3
72 33.0 20.0 30.0#

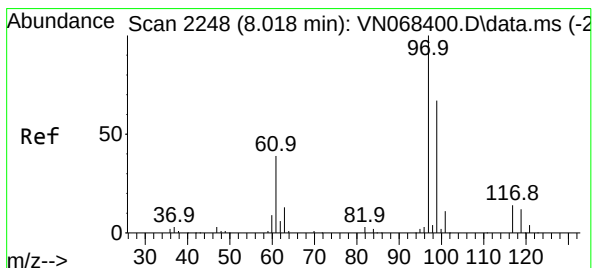
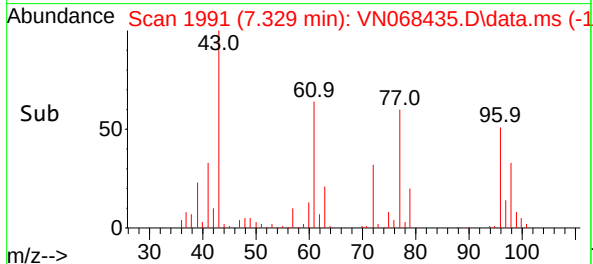
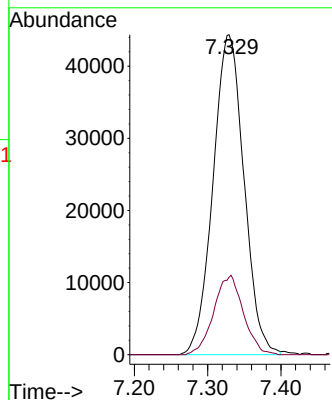
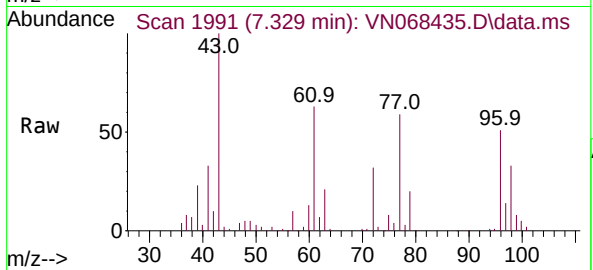




#31
2,2-Dichloropropane
Concen: 15.235 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. 0.000 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

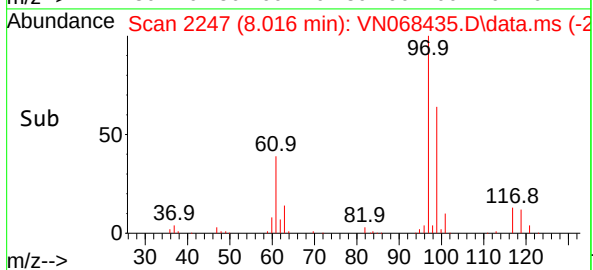
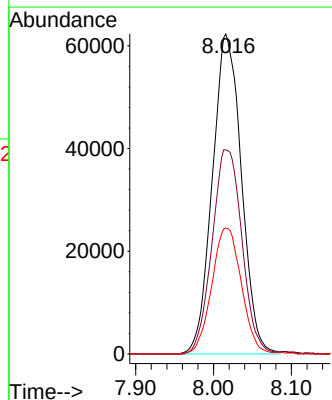
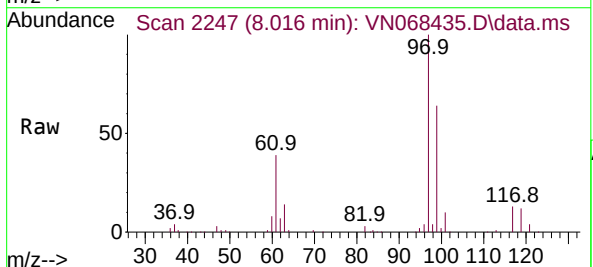
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

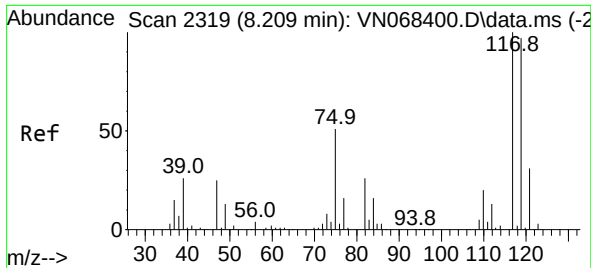
Tgt Ion: 77 Resp: 130099
Ion Ratio Lower Upper
77 100
97 23.7 16.3 24.5



#32
1,1,1-Trichloroethane
Concen: 16.368 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.003 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Tgt Ion: 97 Resp: 161203
Ion Ratio Lower Upper
97 100
99 65.7 49.7 74.5
61 40.0 38.0 57.0

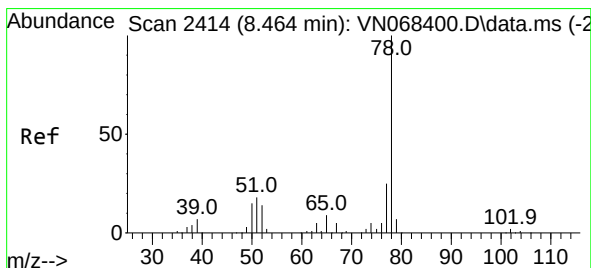
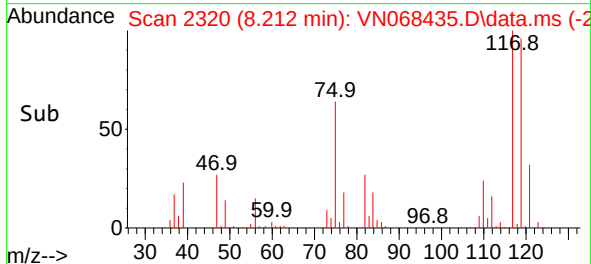
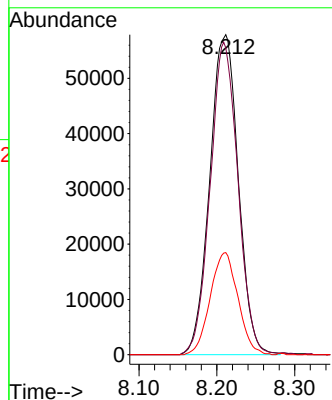
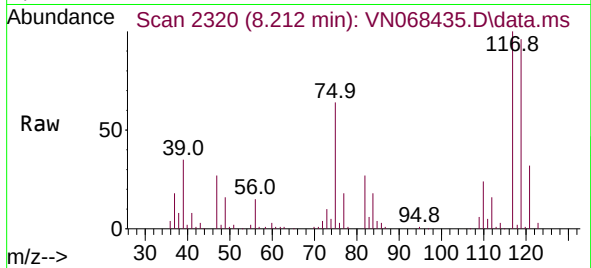




#33
Carbon Tetrachloride
Concen: 16.232 ug/l
RT: 8.212 min Scan# 2320
Delta R.T. 0.003 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

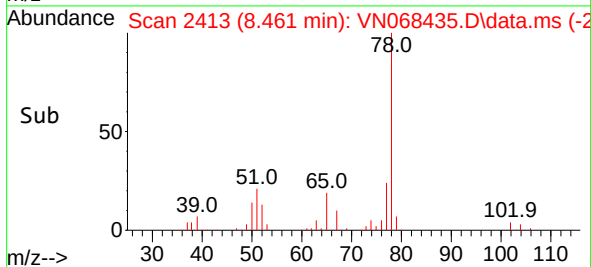
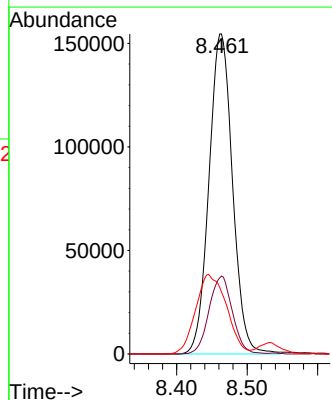
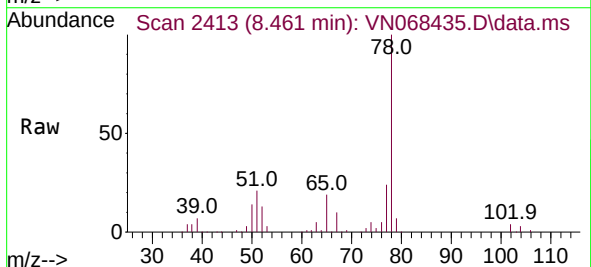
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

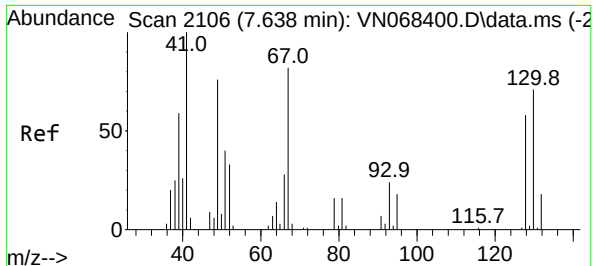
Tgt Ion:117 Resp: 147700
Ion Ratio Lower Upper
117 100
119 95.8 73.3 109.9
121 31.9 24.2 36.4



#34
Benzene
Concen: 16.193 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.003 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Tgt Ion: 78 Resp: 358914
Ion Ratio Lower Upper
78 100
77 23.8 18.6 28.0
51 19.3 20.0 30.0#





#35

Methacrylonitrile

Concen: 14.903 ug/l

RT: 7.638 min Scan# 2106

Delta R.T. 0.000 min

Lab File: VN068435.D

Acq: 8 Sep 2021 15:31

Tgt Ion: 41 Resp: 39061

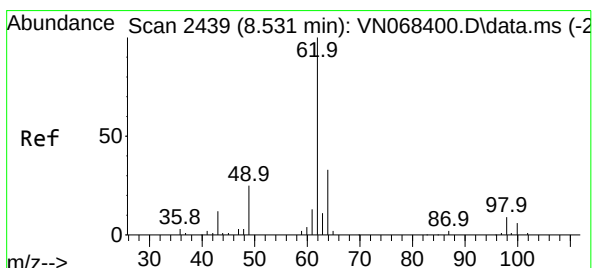
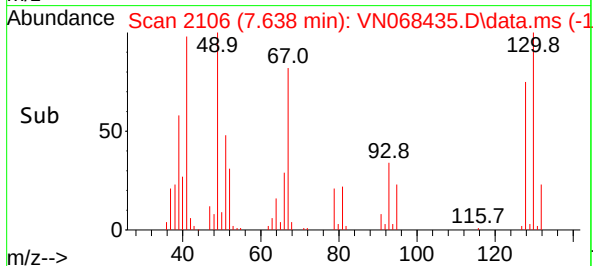
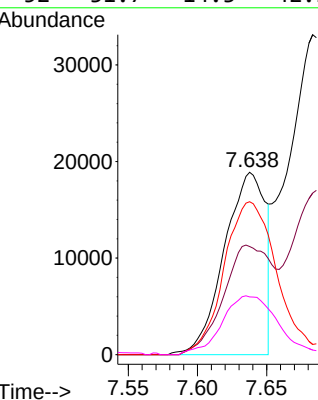
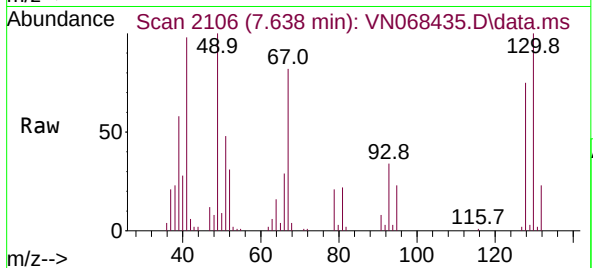
Ion Ratio Lower Upper

41 100

39 59.3 30.3 90.9

67 83.8 32.1 96.3

52 31.7 14.3 42.9



#36

1,2-Dichloroethane

Concen: 16.997 ug/l

RT: 8.531 min Scan# 2439

Delta R.T. 0.000 min

Lab File: VN068435.D

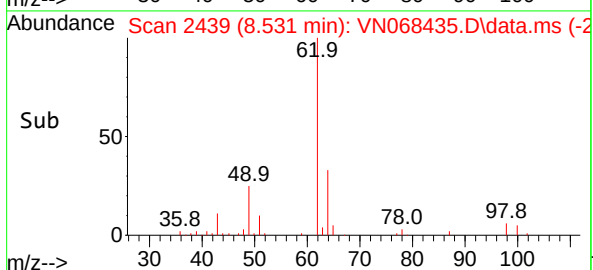
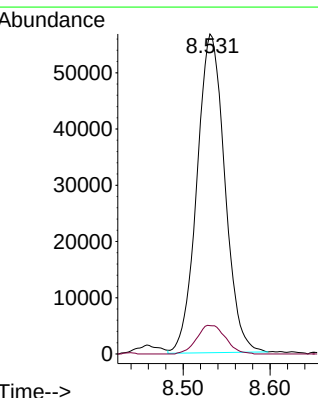
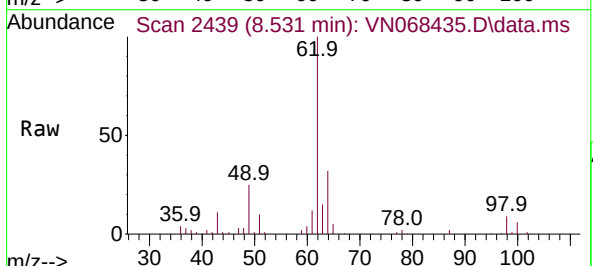
Acq: 8 Sep 2021 15:31

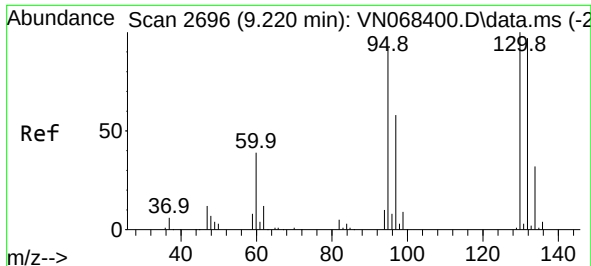
Tgt Ion: 62 Resp: 126139

Ion Ratio Lower Upper

62 100

98 9.3 6.0 9.0#





#37

Trichloroethene

Concen: 16.042 ug/l

RT: 9.217 min Scan# 2695

Delta R.T. -0.003 min

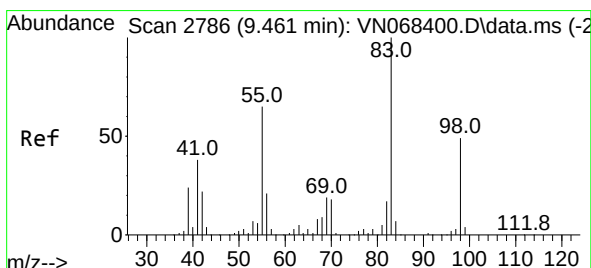
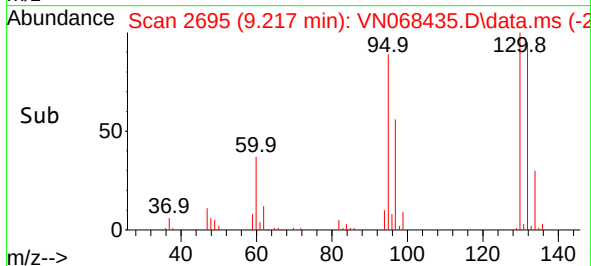
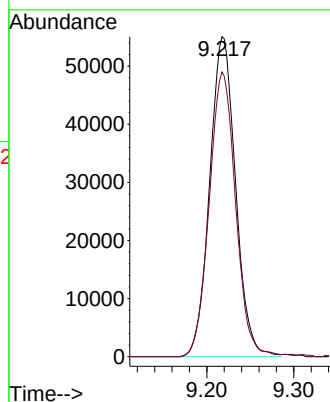
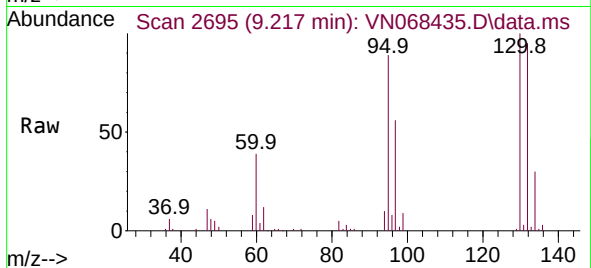
Lab File: VN068435.D

Acq: 8 Sep 2021 15:31

Tgt Ion:130 Resp: 113656

Ion Ratio Lower Upper

130 100
95 89.0 92.2 138.2#



#38

Methylcyclohexane

Concen: 15.788 ug/l

RT: 9.464 min Scan# 2787

Delta R.T. 0.003 min

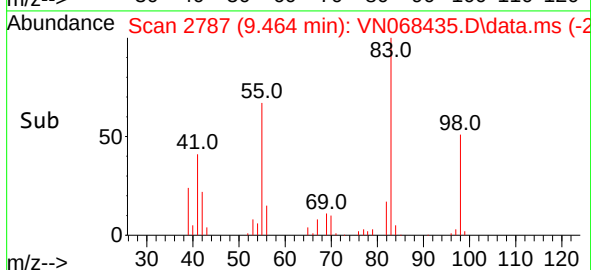
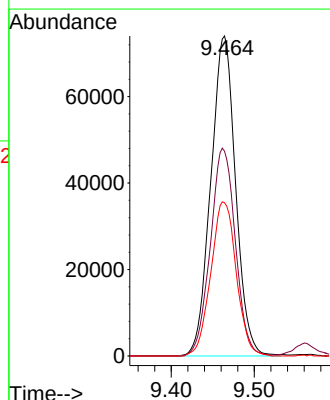
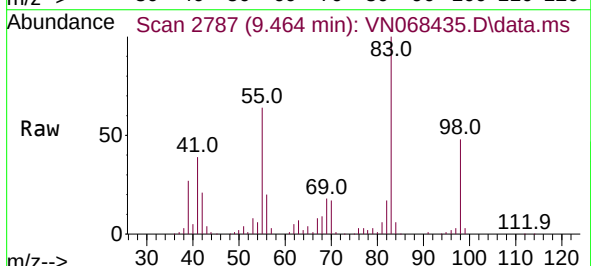
Lab File: VN068435.D

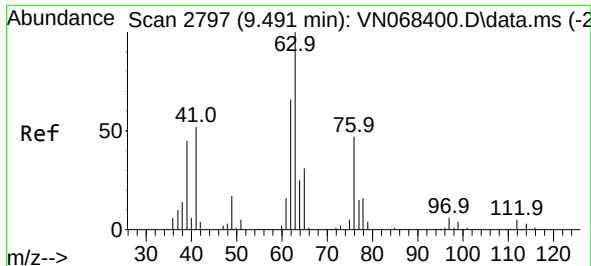
Acq: 8 Sep 2021 15:31

Tgt Ion: 83 Resp: 153687

Ion Ratio Lower Upper

83 100
55 65.4 41.5 124.6
98 49.4 22.4 67.0





#39

1,2-Dichloropropane

Concen: 16.020 ug/l

RT: 9.494 min Scan# 2798

Delta R.T. 0.003 min

Lab File: VN068435.D

Acq: 8 Sep 2021 15:31

Tgt Ion: 63 Resp: 84178

Ion Ratio Lower Upper

63 100

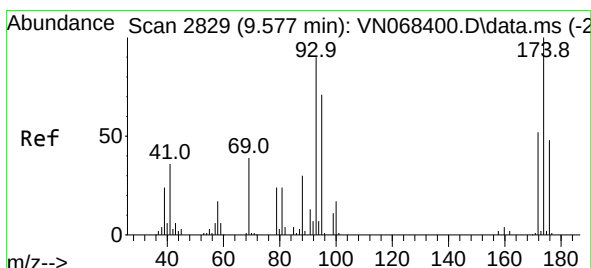
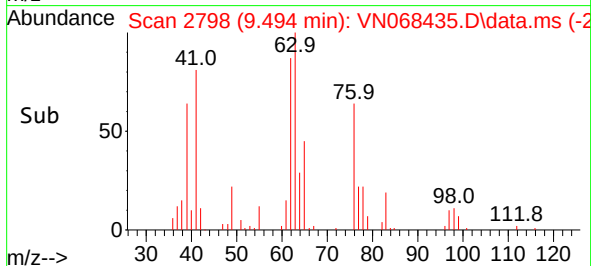
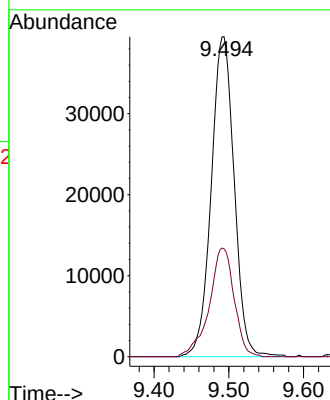
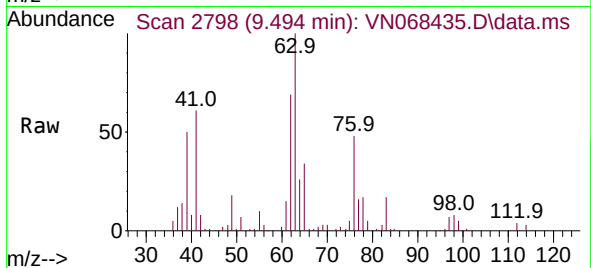
65 33.7 24.5 36.7

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC



#40

Dibromomethane

Concen: 16.587 ug/l

RT: 9.579 min Scan# 2830

Delta R.T. 0.003 min

Lab File: VN068435.D

Acq: 8 Sep 2021 15:31

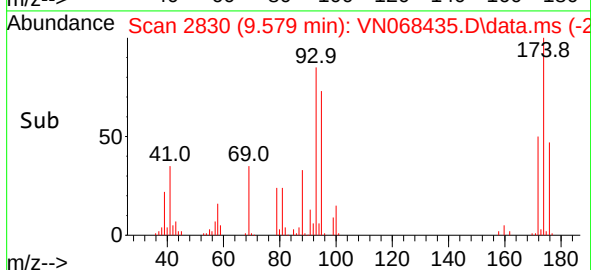
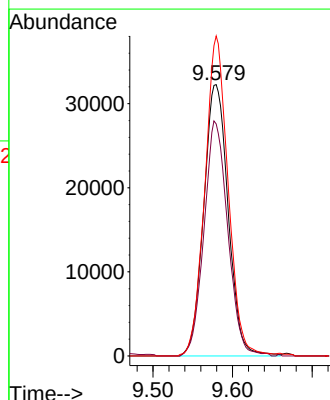
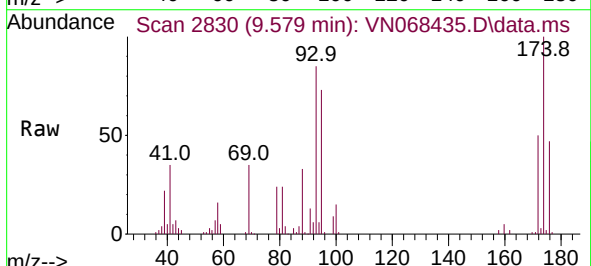
Tgt Ion: 93 Resp: 68969

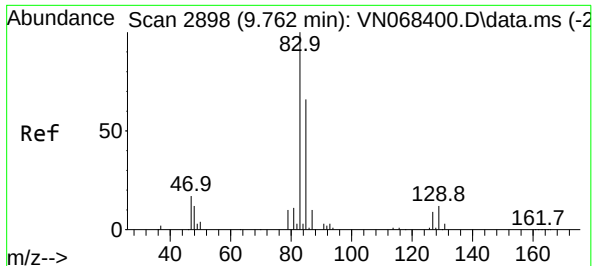
Ion Ratio Lower Upper

93 100

95 83.9 0.0 167.6

174 111.8 0.0 148.4

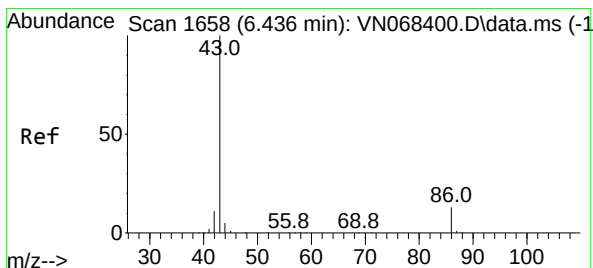
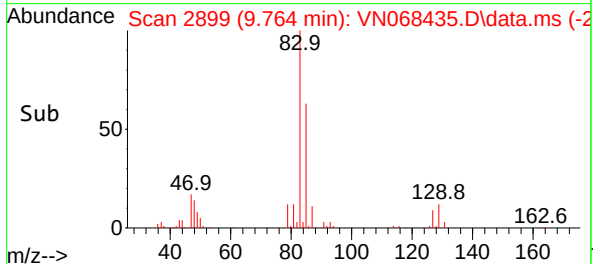
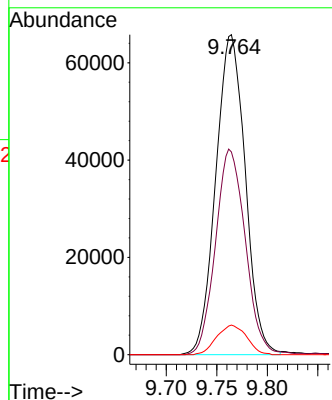
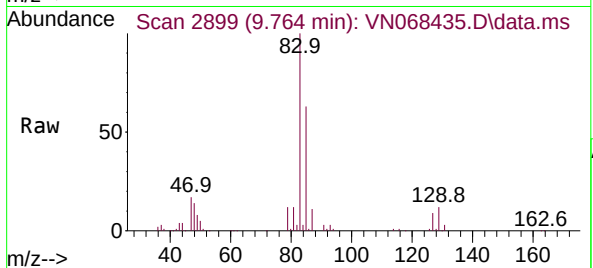




#41
Bromodichloromethane
Concen: 16.622 ug/l
RT: 9.764 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

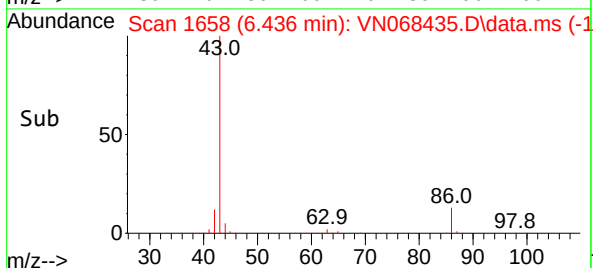
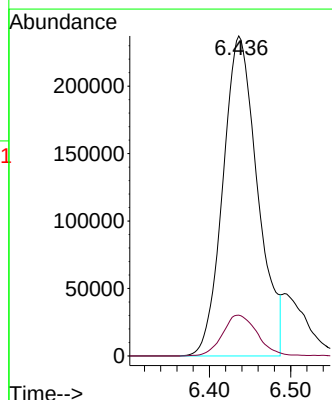
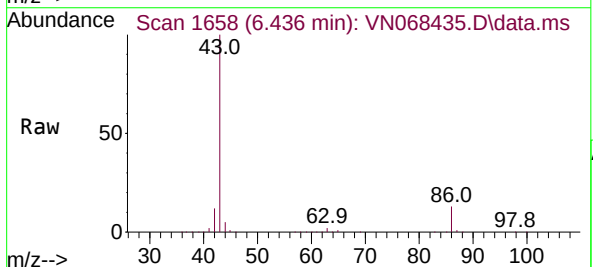
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

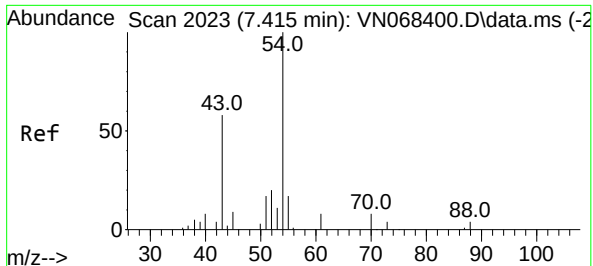
Tgt Ion: 83 Resp: 133534
Ion Ratio Lower Upper
83 100
85 63.3 51.2 76.8
127 9.2 6.6 9.8



#42
Vinyl Acetate
Concen: 69.414 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Tgt Ion: 43 Resp: 704321
Ion Ratio Lower Upper
43 100
86 12.8 6.4 9.6#

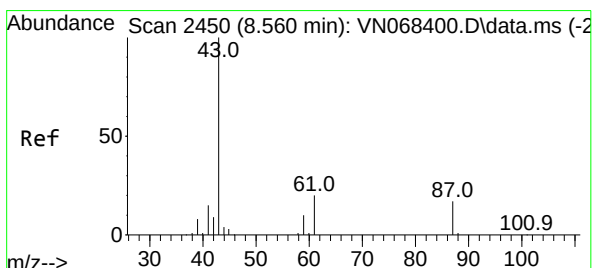
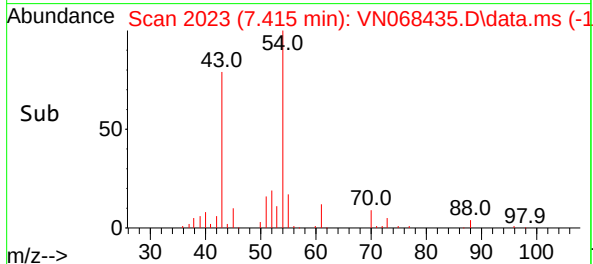
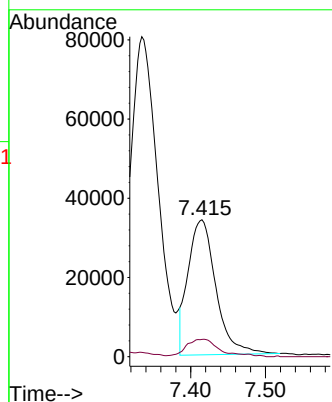
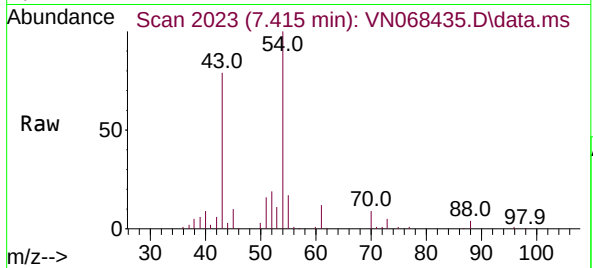




#43
Ethyl Acetate
Concen: 16.509 ug/l
RT: 7.415 min Scan# 2023
Delta R.T. 0.000 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

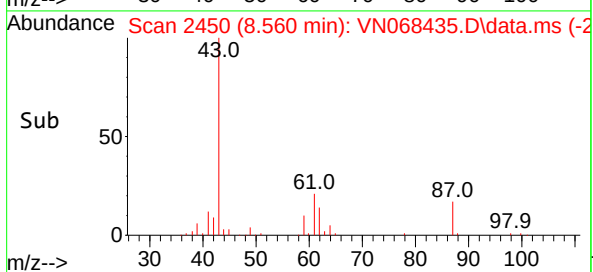
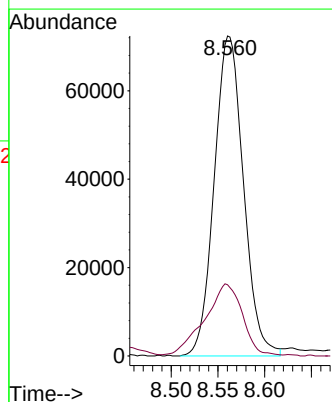
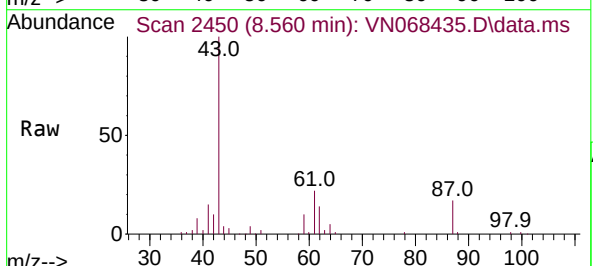
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

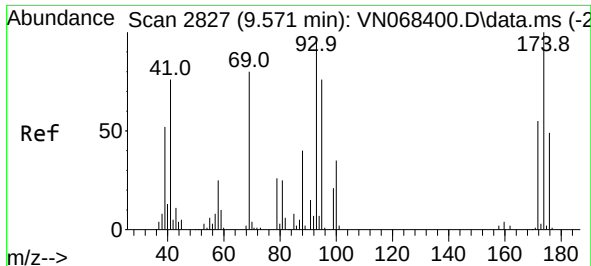
Tgt Ion: 43 Resp: 88073
Ion Ratio Lower Upper
43 100
45 6.0 1.0 1.6#



#44
Isopropyl Acetate
Concen: 16.287 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Tgt Ion: 43 Resp: 157849
Ion Ratio Lower Upper
43 100
61 28.6 19.0 28.6#

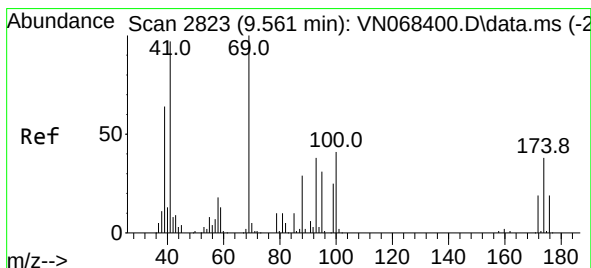
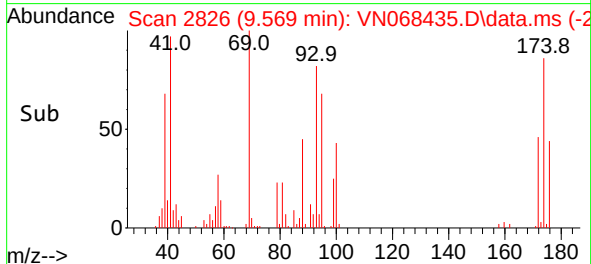
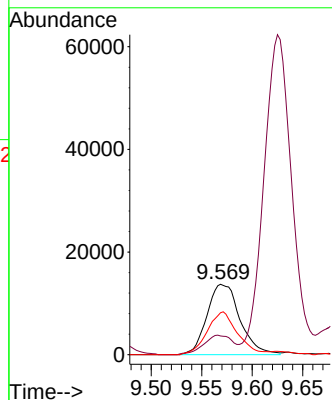
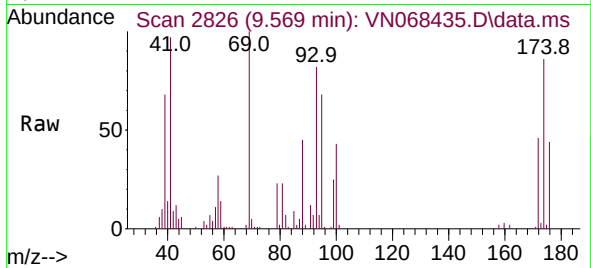




#45
1,4-Dioxane
Concen: 360.273 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.003 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

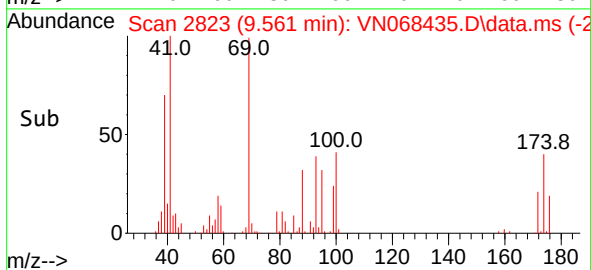
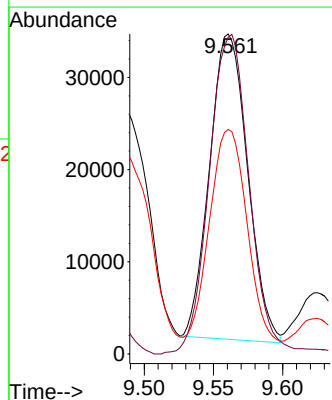
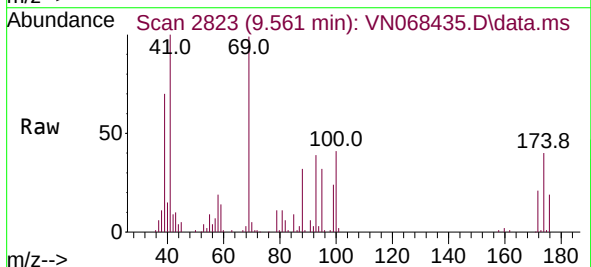
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

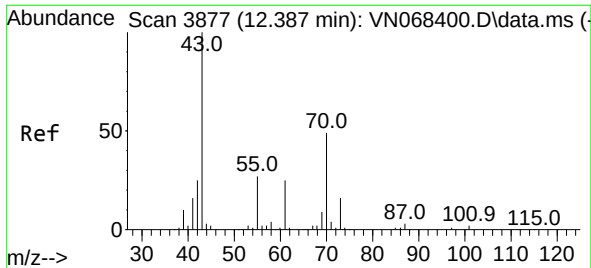
Tgt Ion: 88 Resp: 31212
Ion Ratio Lower Upper
88 100
43 23.8 18.0 27.0
58 55.9 57.7 86.5#



#46
Methyl methacrylate
Concen: 15.408 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. 0.000 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Tgt Ion: 41 Resp: 63138
Ion Ratio Lower Upper
41 100
69 102.9 38.0 114.1
39 70.0 33.9 101.7

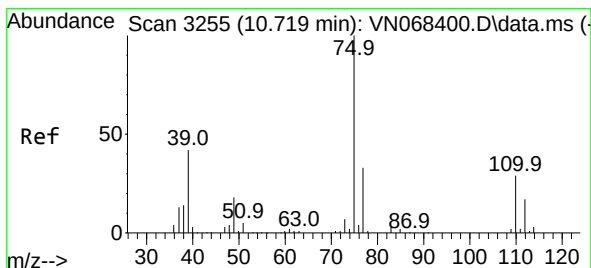
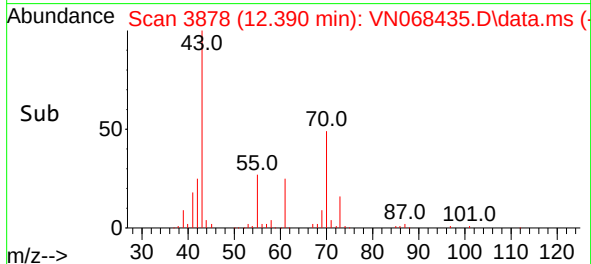
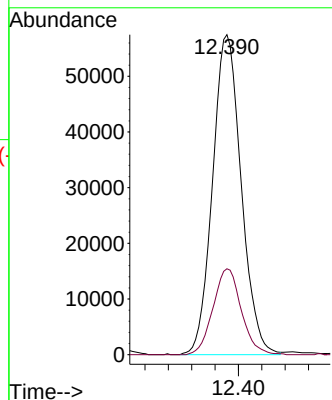
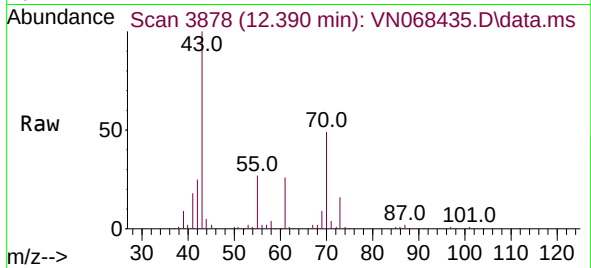




#47
n-amy1 Acetate
Concen: 14.740 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.003 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

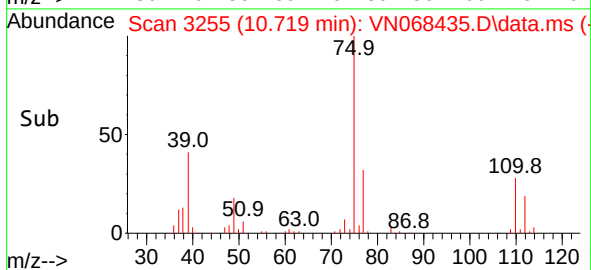
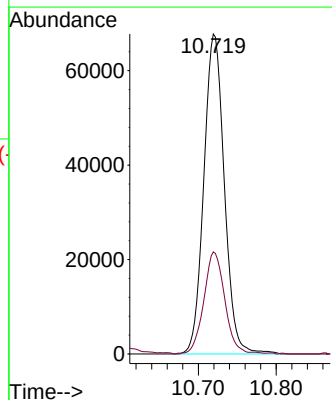
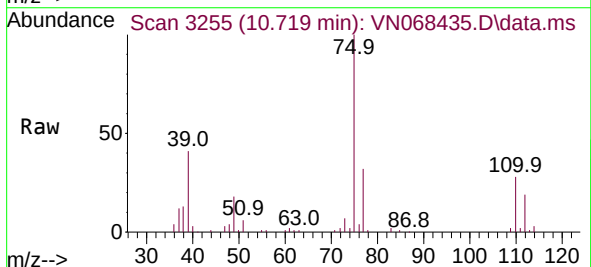
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

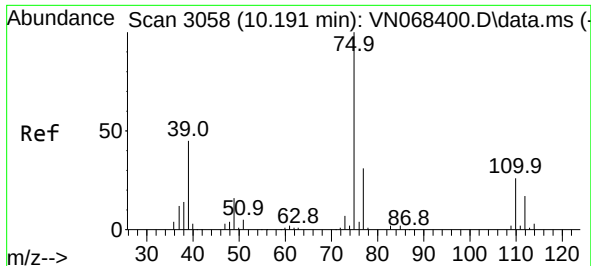
Tgt Ion: 43 Resp: 97743
Ion Ratio Lower Upper
43 100
55 26.5 17.6 26.4#



#48
t-1,3-Dichloropropene
Concen: 15.730 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Tgt Ion: 75 Resp: 124366
Ion Ratio Lower Upper
75 100
77 31.7 24.6 37.0

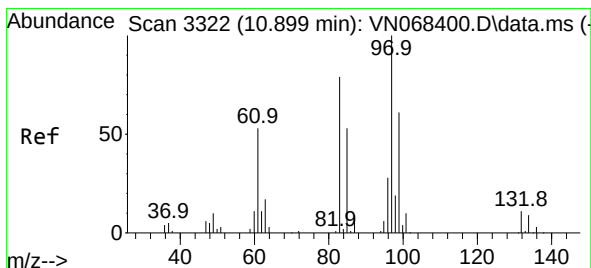
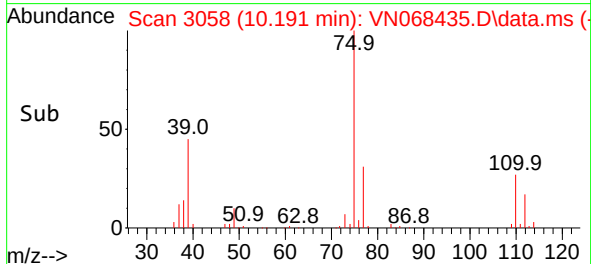
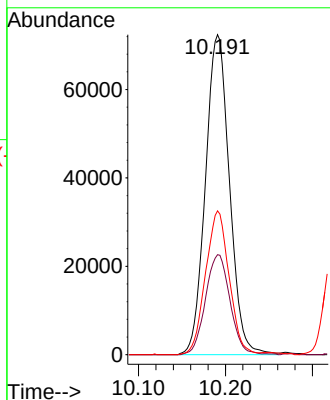
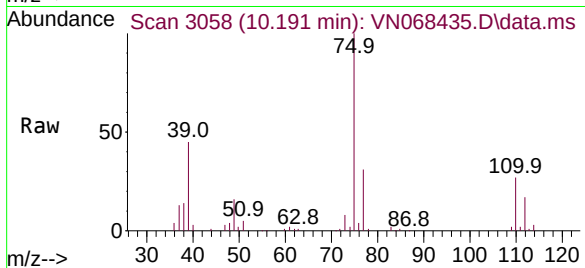




#49
cis-1,3-Dichloropropene
Concen: 15.957 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. 0.000 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

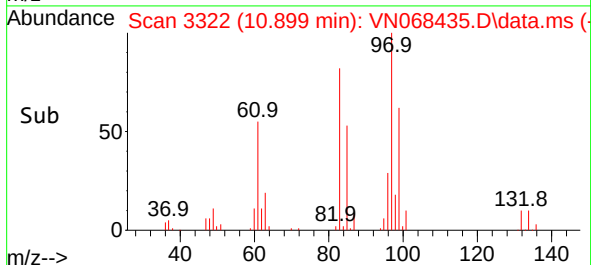
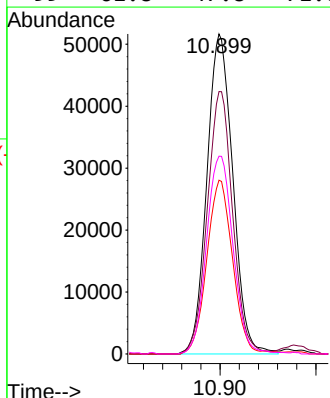
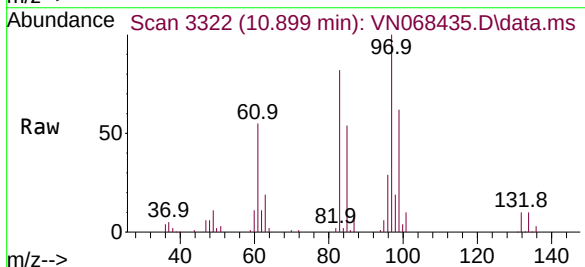
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

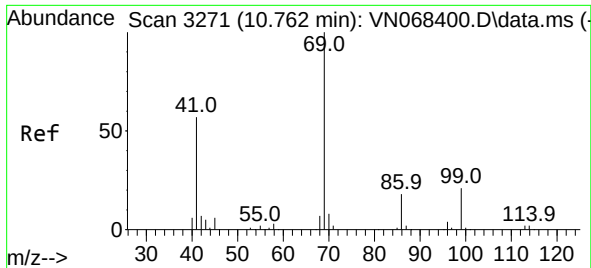
Tgt Ion: 75 Resp: 139148
Ion Ratio Lower Upper
75 100
77 31.2 26.0 39.0
39 45.0 50.6 76.0#



#50
1,1,2-Trichloroethane
Concen: 16.552 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Tgt Ion: 97 Resp: 97090
Ion Ratio Lower Upper
97 100
83 82.0 69.6 104.4
85 54.3 45.2 67.8
99 61.8 47.8 71.6

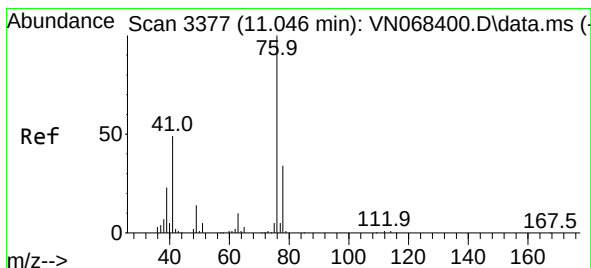
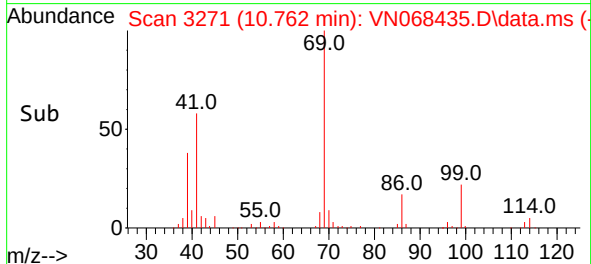
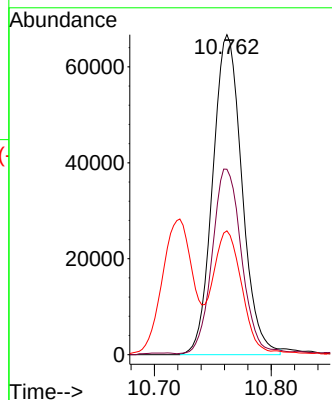
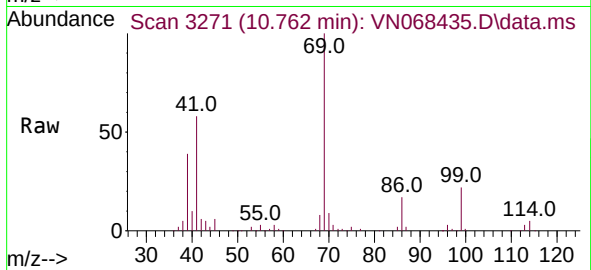




#51
Ethyl methacrylate
Concen: 15.395 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

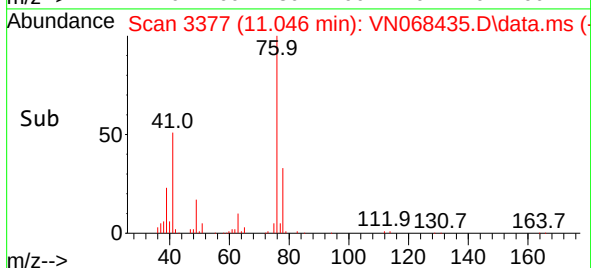
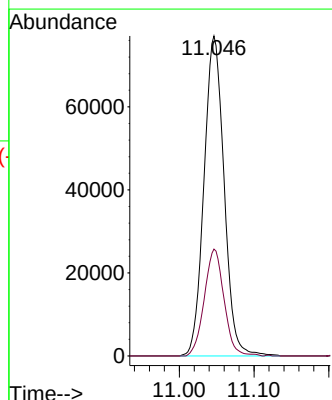
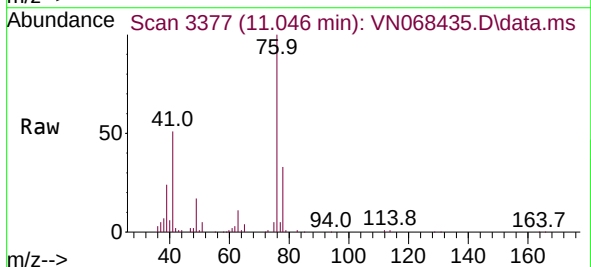
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

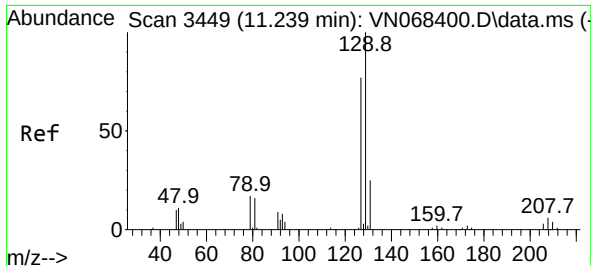
Tgt Ion: 69 Resp: 116108
Ion Ratio Lower Upper
69 100
41 57.6 36.8 110.4
39 37.6 23.8 71.2



#52
1,3-Dichloropropane
Concen: 16.263 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Tgt Ion: 76 Resp: 144034
Ion Ratio Lower Upper
76 100
78 32.6 0.0 64.0

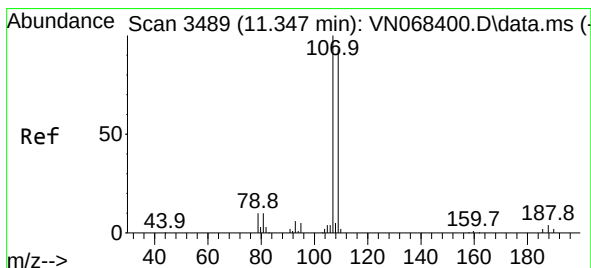
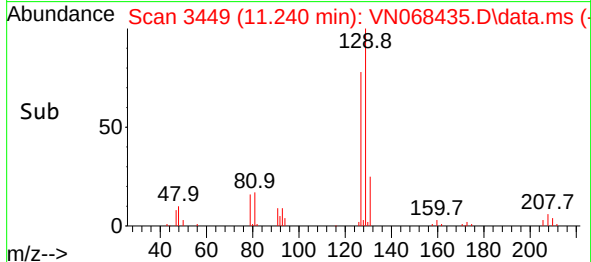
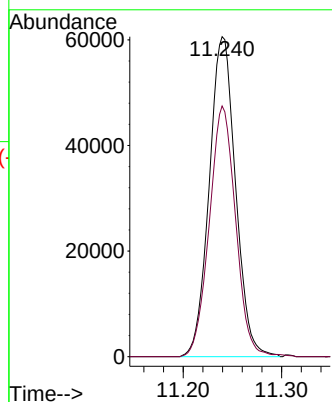
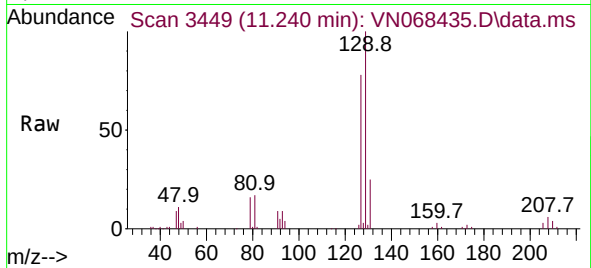




#53
Dibromochloromethane
Concen: 15.979 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. 0.000 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

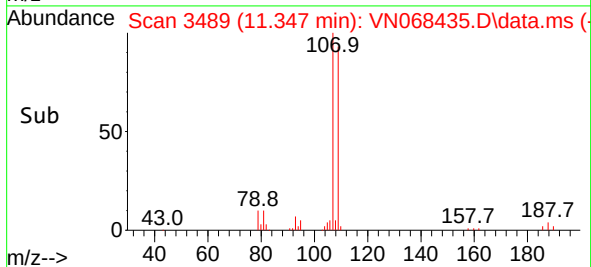
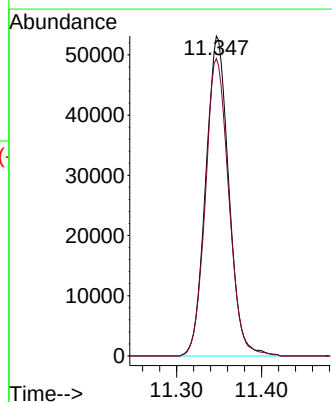
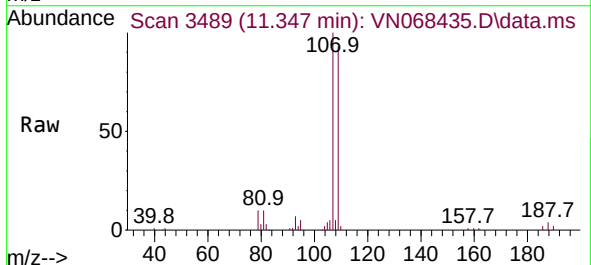
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

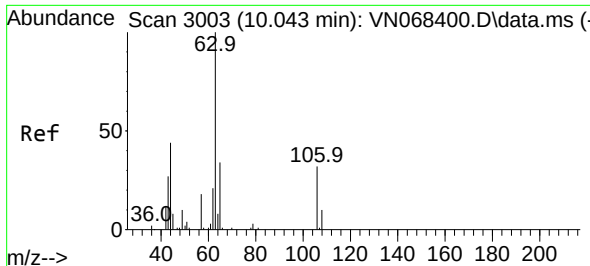
Tgt Ion:129 Resp: 112959
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4



#54
1,2-Dibromoethane
Concen: 16.332 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. 0.000 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Tgt Ion:107 Resp: 100137
Ion Ratio Lower Upper
107 100
109 94.4 75.0 112.6

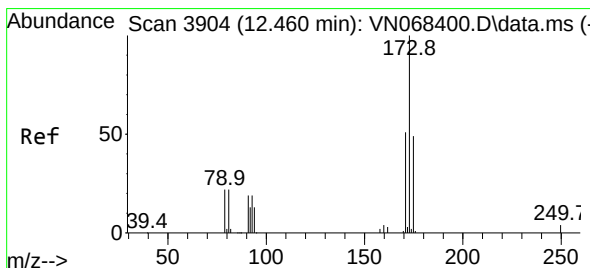
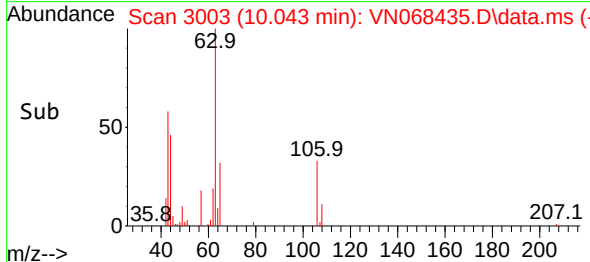
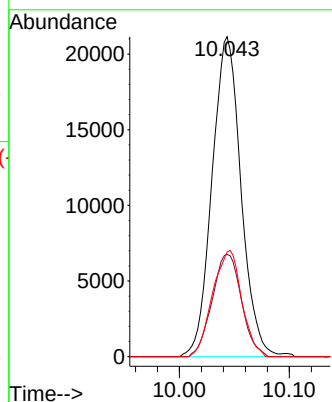
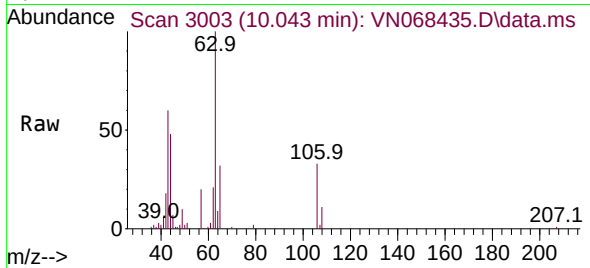




#55
2-Chloroethyl vinyl ether
Concen: 84.795 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. 0.000 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

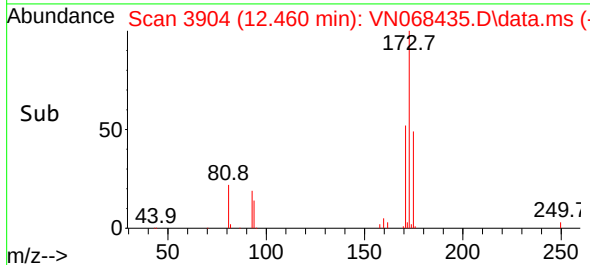
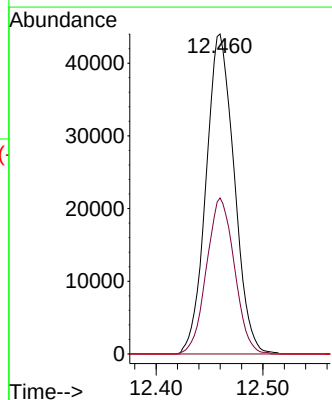
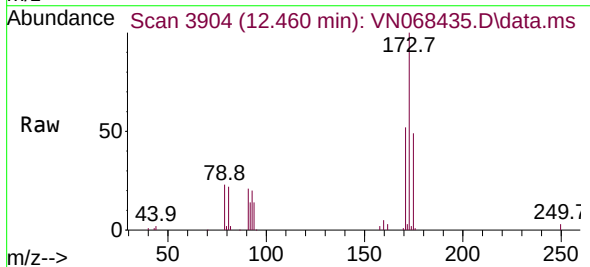
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

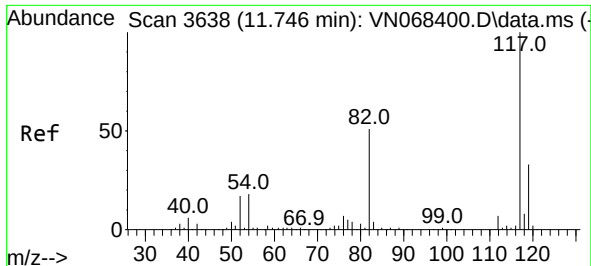
Tgt Ion: 63 Resp: 38663
Ion Ratio Lower Upper
63 100
65 32.4 25.6 38.4
106 33.3 20.0 30.0#



#56
Bromoform
Concen: 14.917 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Tgt Ion:173 Resp: 80698
Ion Ratio Lower Upper
173 100
175 48.3 39.4 59.2
254 0.0 0.0 0.0

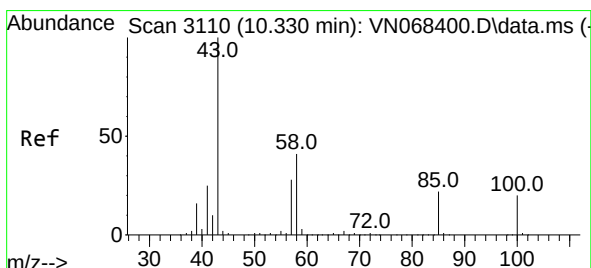
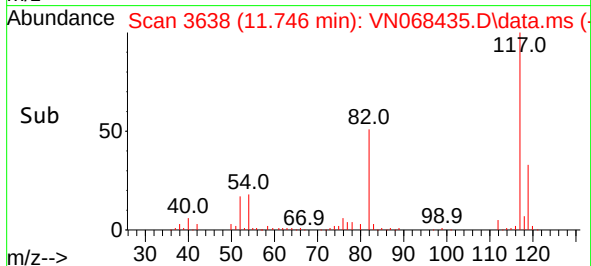
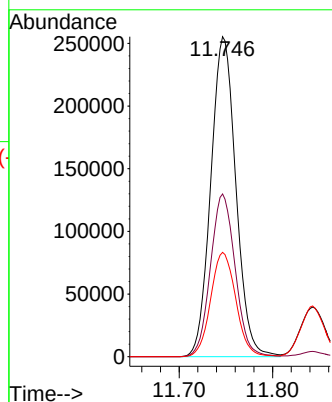
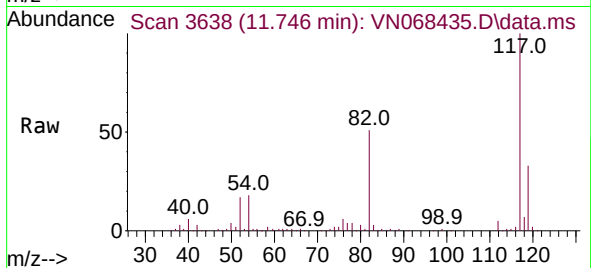




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

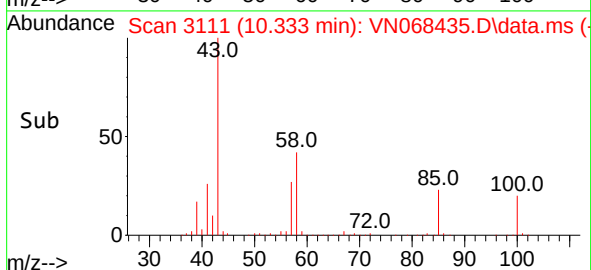
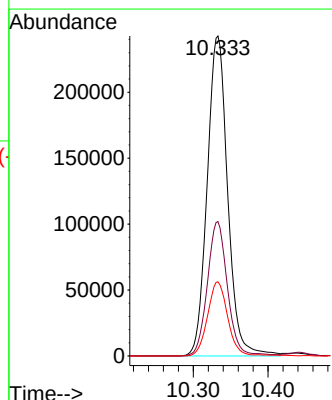
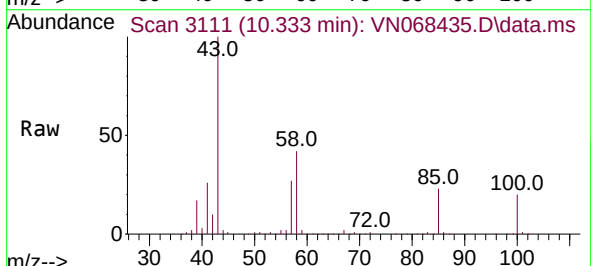
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

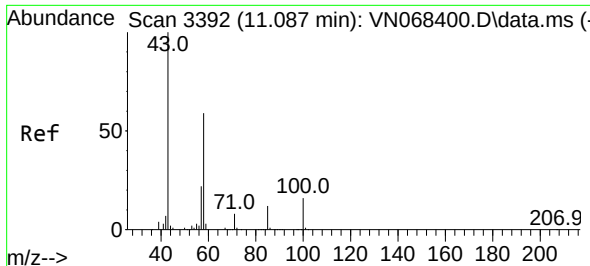
Tgt Ion:117 Resp: 475515
Ion Ratio Lower Upper
117 100
82 50.2 52.5 78.7#
119 32.8 25.8 38.8



#58
4-Methyl-2-Pentanone
Concen: 83.584 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Tgt Ion: 43 Resp: 462502
Ion Ratio Lower Upper
43 100
58 41.2 29.0 43.4
85 22.5 13.2 19.8#

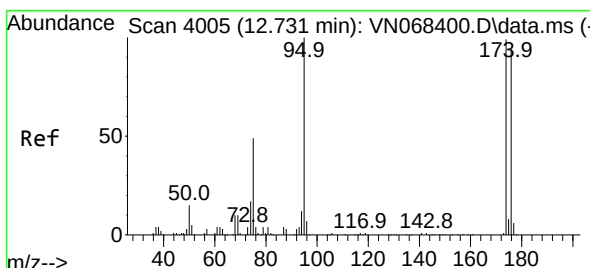
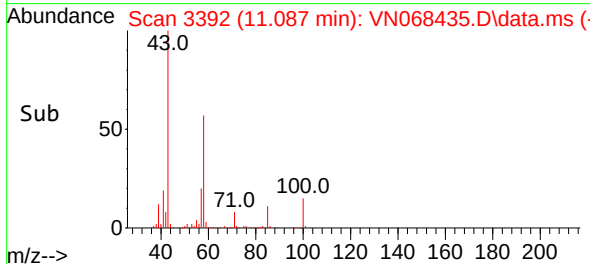
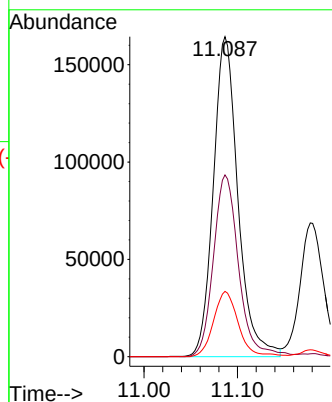
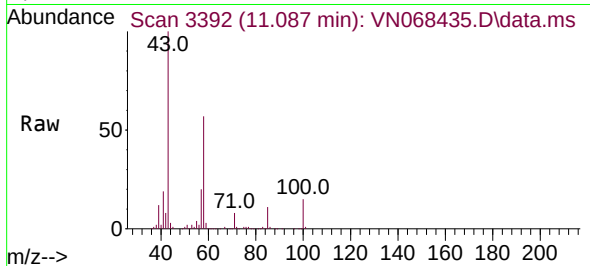




#59
2-Hexanone
Concen: 78.509 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. 0.000 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

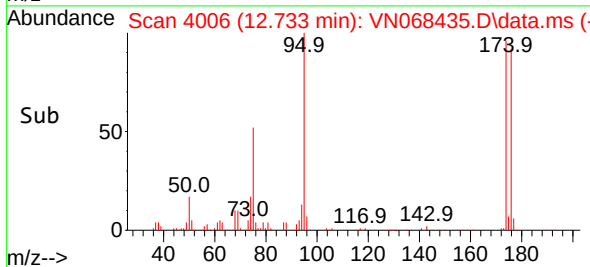
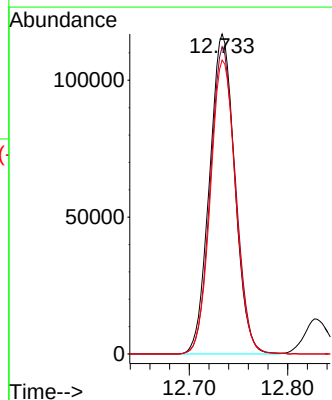
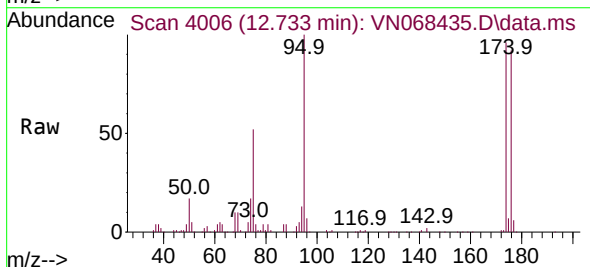
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

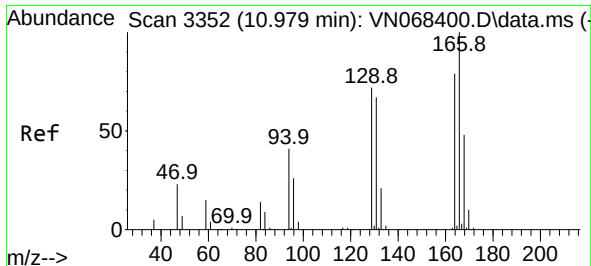
Tgt Ion: 43 Resp: 301480
Ion Ratio Lower Upper
43 100
58 57.7 39.4 59.0
57 20.1 14.4 21.6



#60
4-Bromofluorobenzene
Concen: 30.935 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.003 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Tgt Ion: 95 Resp: 208317
Ion Ratio Lower Upper
95 100
174 95.8 47.7 71.5#
176 91.8 45.7 68.5#

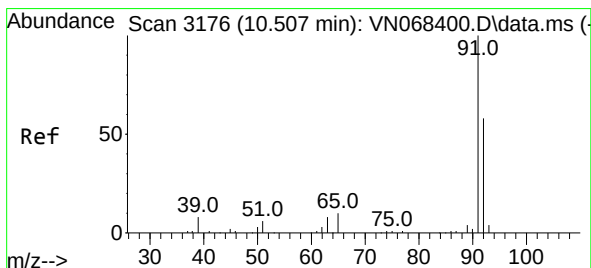
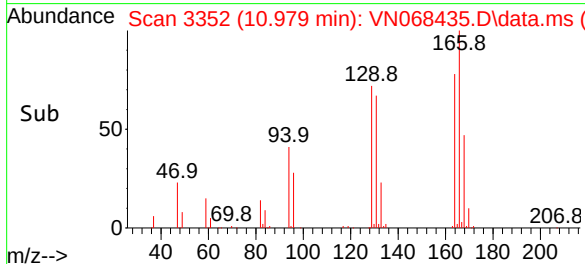
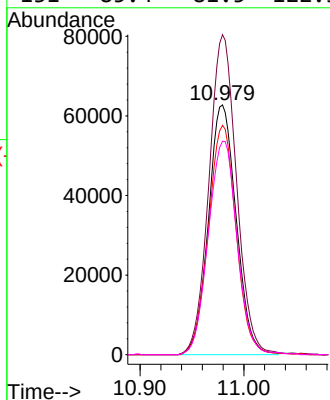
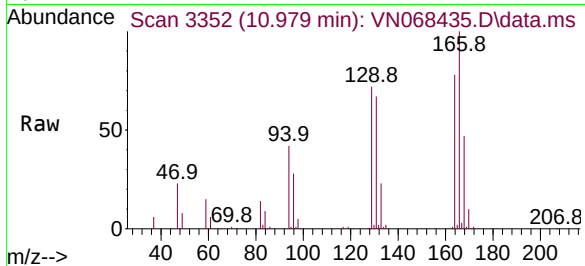




#61
Tetrachloroethene
Concen: 15.872 ug/l
RT: 10.979 min Scan# 3352
Delta R.T. 0.000 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

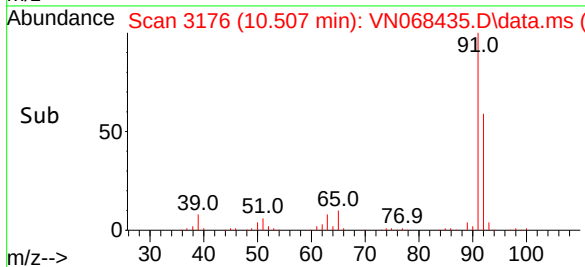
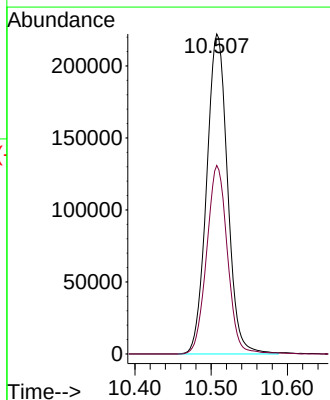
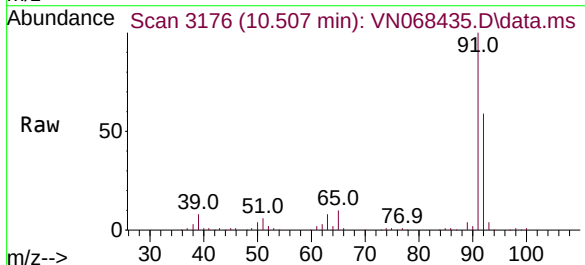
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

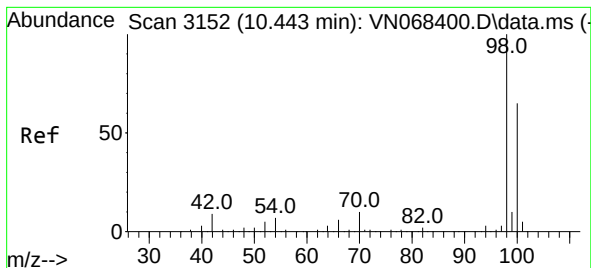
Tgt Ion:	164	Resp:	116690
Ion	Ratio	Lower	Upper
164	100		
166	128.1	101.0	151.4
129	91.8	85.5	128.3
131	85.4	81.5	122.3



#62
Toluene
Concen: 16.224 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. 0.000 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Tgt Ion:	91	Resp:	423315
Ion	Ratio	Lower	Upper
91	100		
92	58.4	46.1	69.1





#63

Toluene-d8

Concen: 30.843 ug/l

RT: 10.443 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VN068435.D

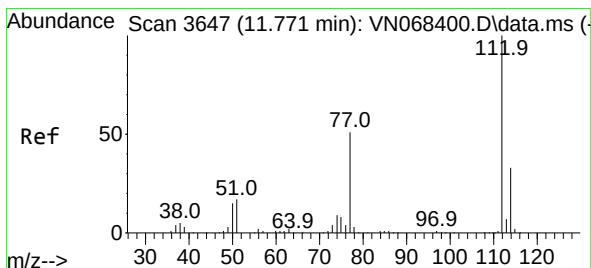
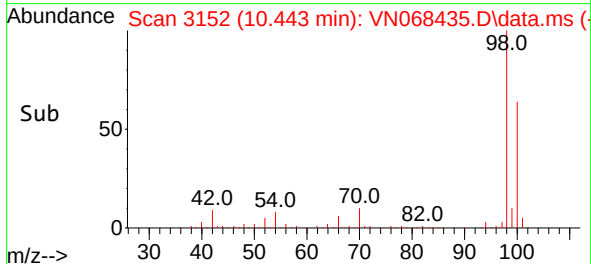
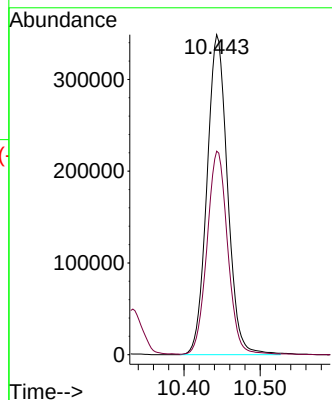
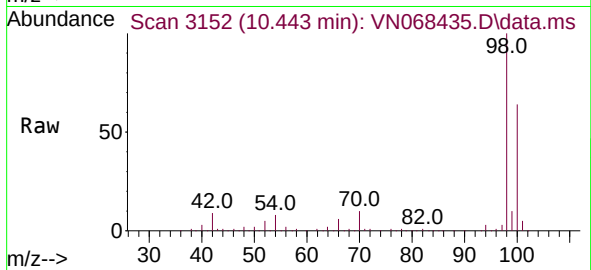
Acq: 8 Sep 2021 15:31

Tgt Ion: 98 Resp: 653138

Ion Ratio Lower Upper

98 100

100 63.4 51.2 76.8



#64

Chlorobenzene

Concen: 16.042 ug/l

RT: 11.773 min Scan# 3648

Delta R.T. 0.003 min

Lab File: VN068435.D

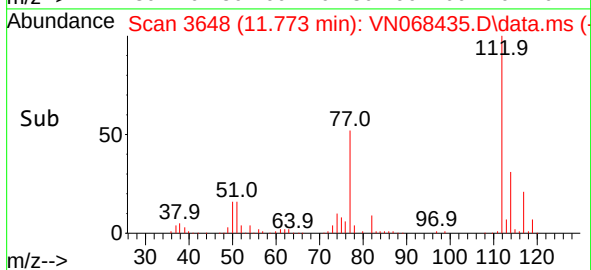
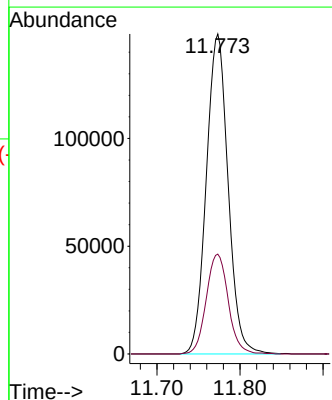
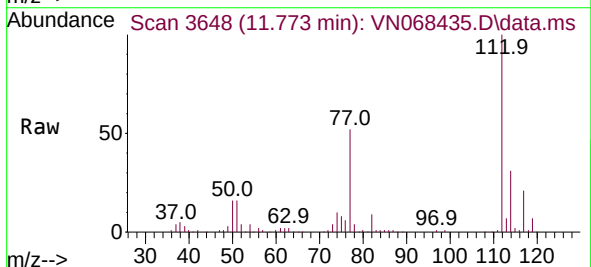
Acq: 8 Sep 2021 15:31

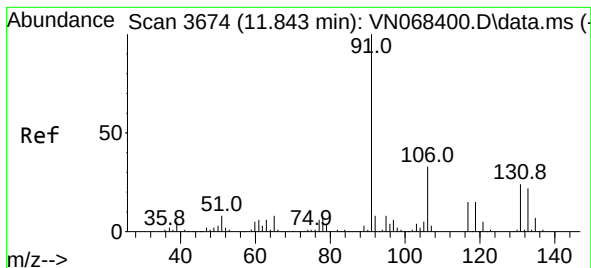
Tgt Ion: 112 Resp: 269856

Ion Ratio Lower Upper

112 100

114 31.2 25.4 38.0

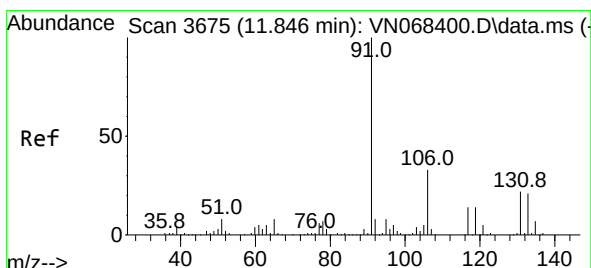
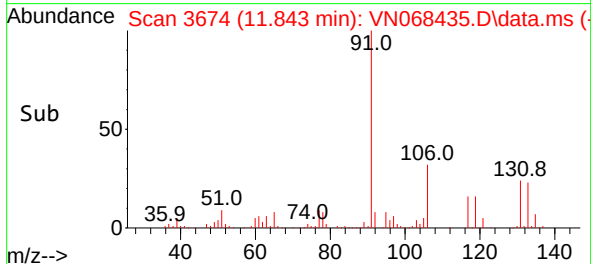
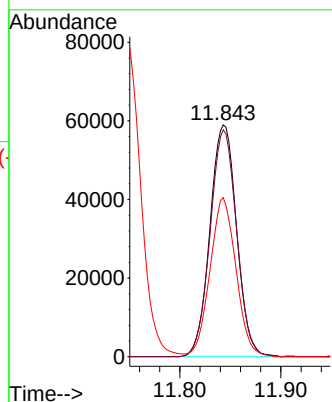
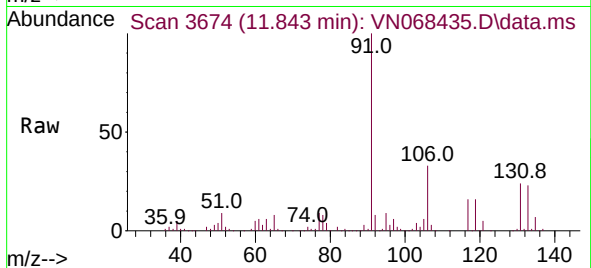




#65
1,1,1,2-Tetrachloroethane
Concen: 16.039 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

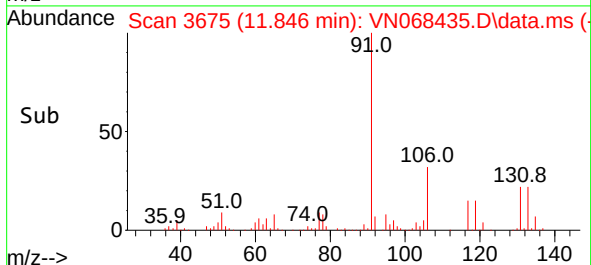
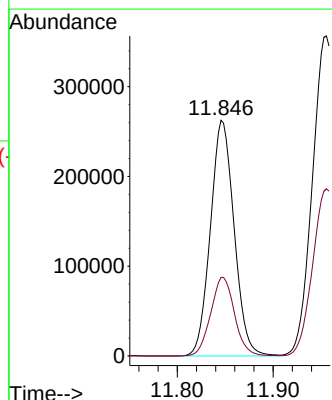
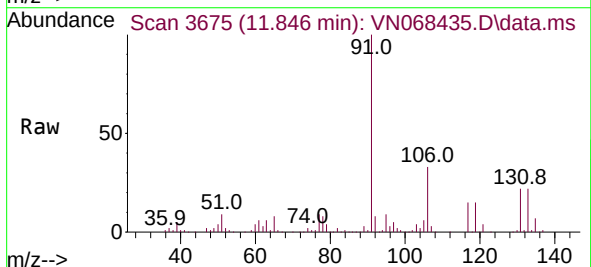
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

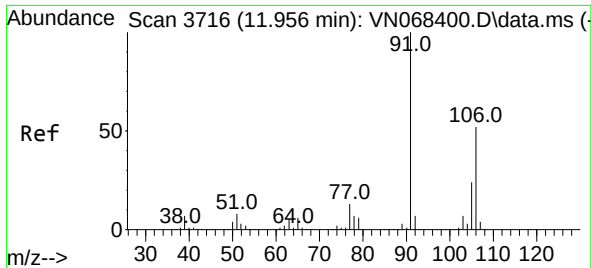
Tgt Ion:131 Resp: 108024
Ion Ratio Lower Upper
131 100
133 97.2 0.0 189.6
119 66.8 0.0 130.0



#66
Ethyl Benzene
Concen: 16.076 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. 0.000 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Tgt Ion: 91 Resp: 451502
Ion Ratio Lower Upper
91 100
106 33.3 23.4 35.0

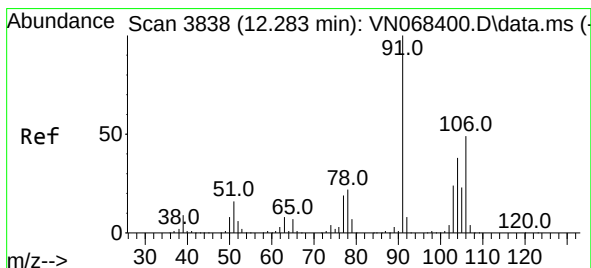
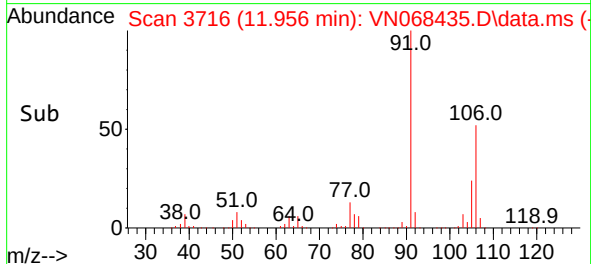
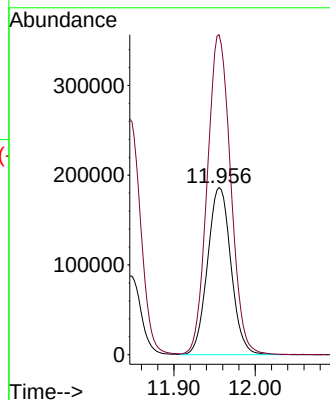
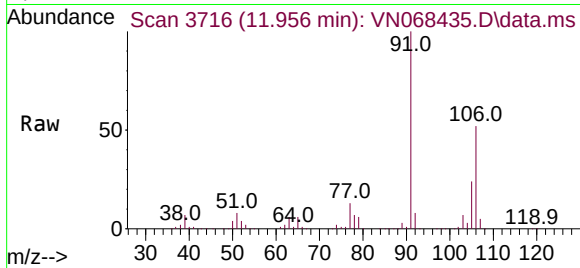




#67
m/p-Xylenes
Concen: 32.456 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. 0.000 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

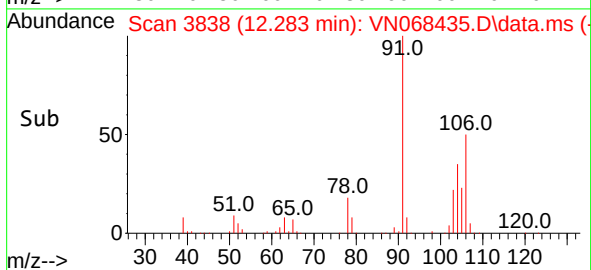
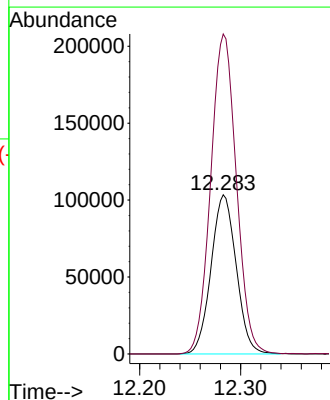
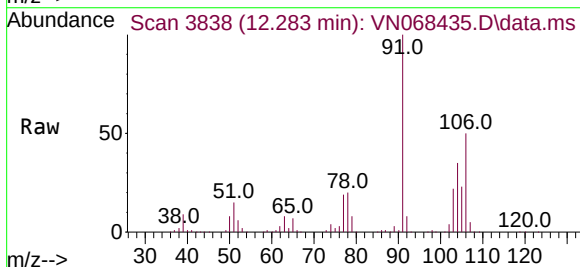
Instrument :
MSVOA_N
ClientSampleId :
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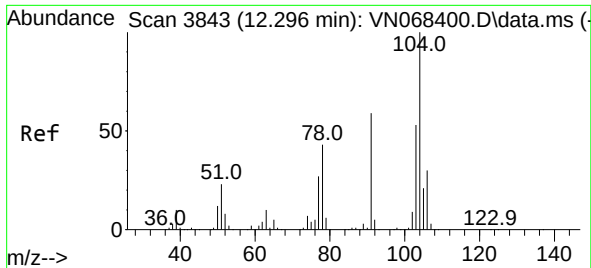
Tgt Ion:106 Resp: 373757
Ion Ratio Lower Upper
106 100
91 191.7 181.3 271.9



#68
o-Xylene
Concen: 16.023 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Tgt Ion:106 Resp: 178717
Ion Ratio Lower Upper
106 100
91 205.1 120.0 360.0

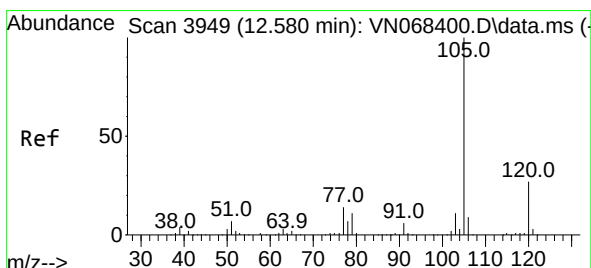
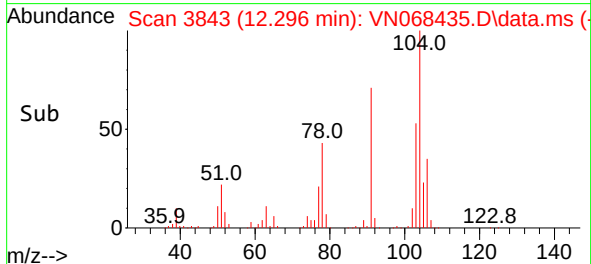
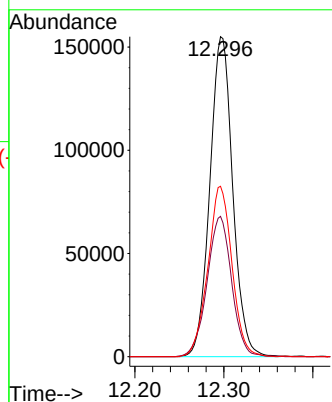
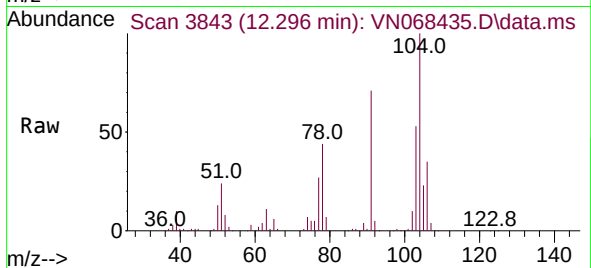




#69
Styrene
Concen: 15.748 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

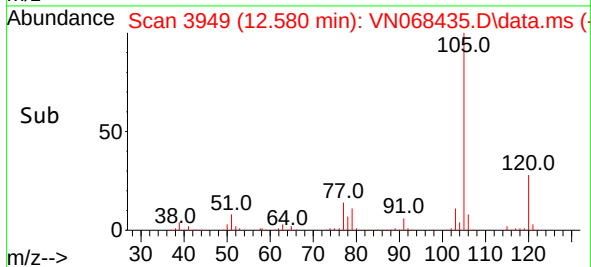
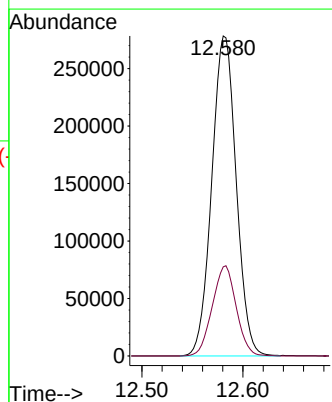
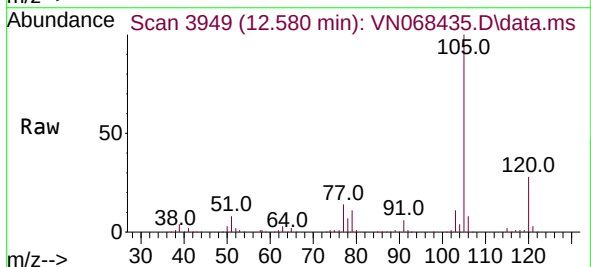
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

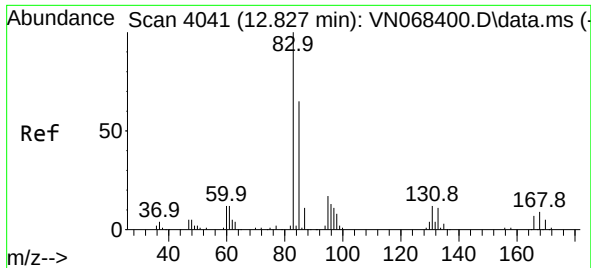
Tgt Ion:104 Resp: 277323
Ion Ratio Lower Upper
104 100
78 46.9 48.2 72.2#
103 56.0 44.5 66.7



#70
Isopropylbenzene
Concen: 16.283 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Tgt Ion:105 Resp: 467807
Ion Ratio Lower Upper
105 100
120 27.6 17.6 32.6

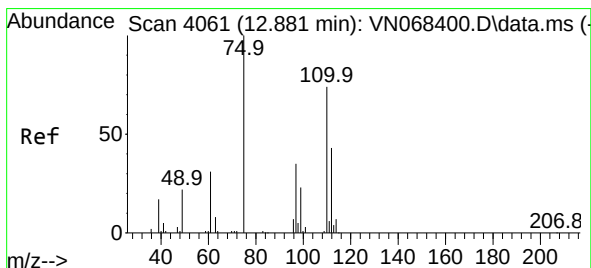
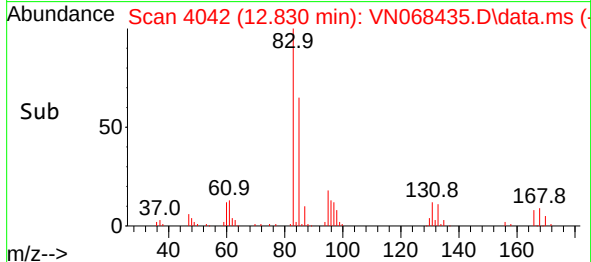
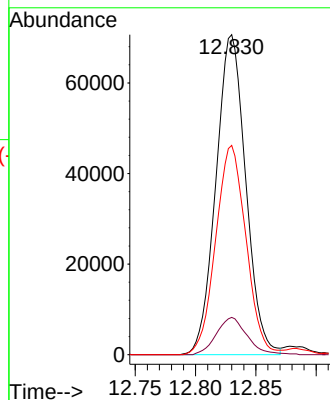
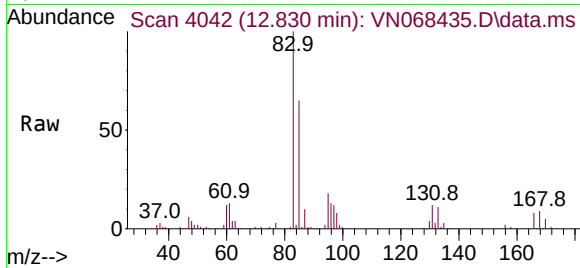




#71
1,1,2,2-Tetrachloroethane
Concen: 16.548 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

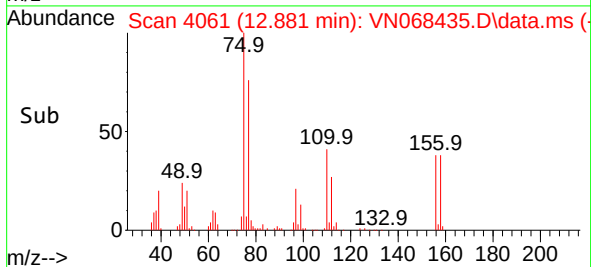
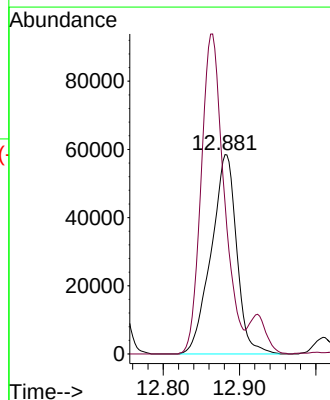
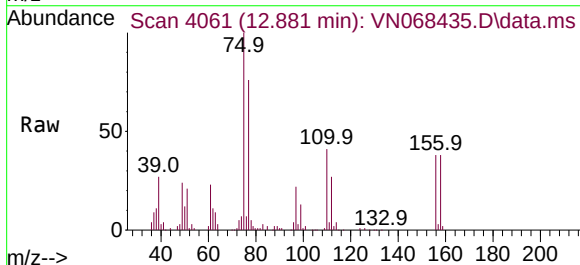
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

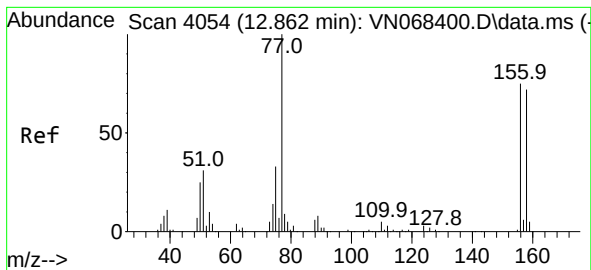
Tgt Ion: 83 Resp: 121578
Ion Ratio Lower Upper
83 100
131 12.0 4.7 14.0
85 66.3 32.2 96.6



#72
1,2,3-Trichloropropane
Concen: 22.563 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Tgt Ion: 75 Resp: 135900
Ion Ratio Lower Upper
75 100
77 144.1 0.0 374.2

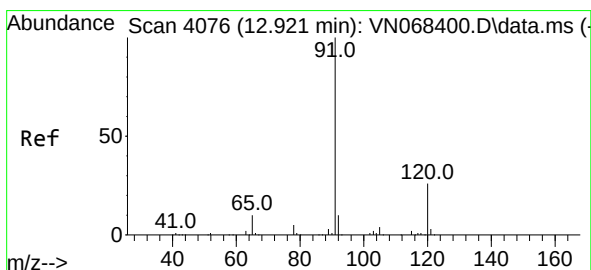
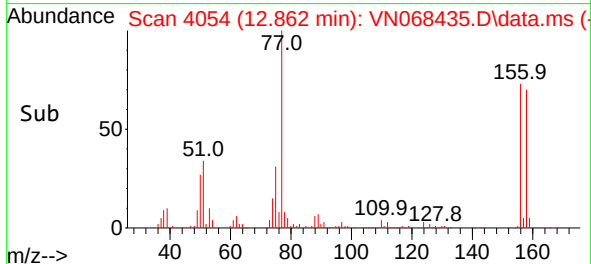
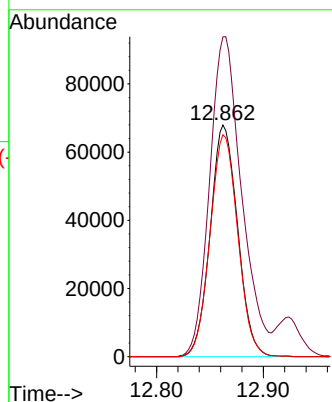
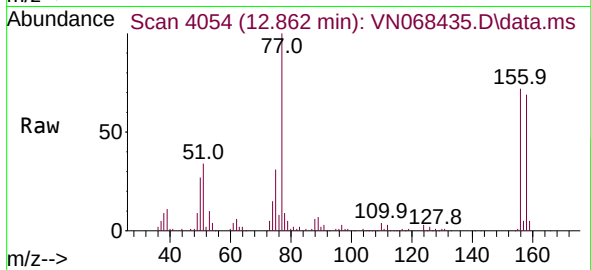




#73
Bromobenzene
Concen: 15.257 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

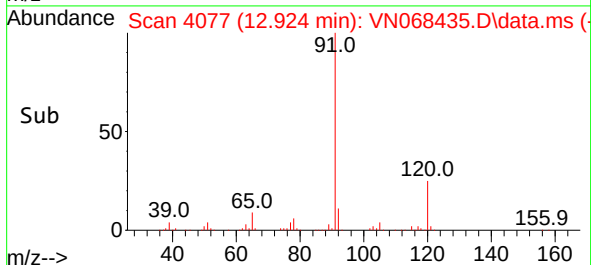
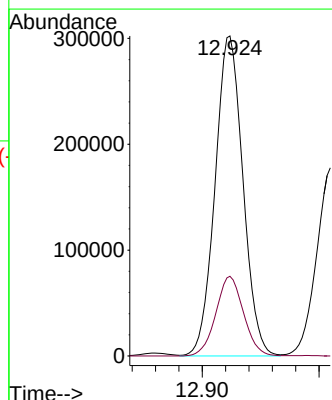
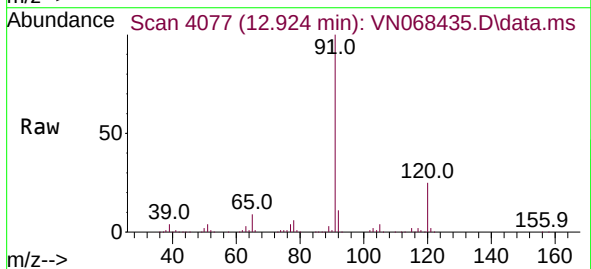
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

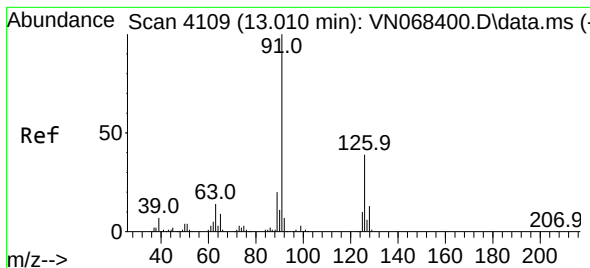
Tgt Ion:156 Resp: 121306
Ion Ratio Lower Upper
156 100
77 161.5 0.0 548.0
158 96.8 0.0 194.0



#74
n-propylbenzene
Concen: 16.141 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.003 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Tgt Ion: 91 Resp: 500881
Ion Ratio Lower Upper
91 100
120 24.7 0.0 41.0

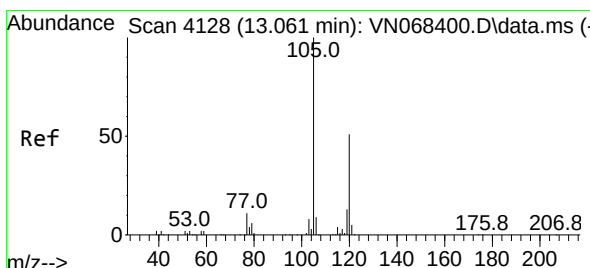
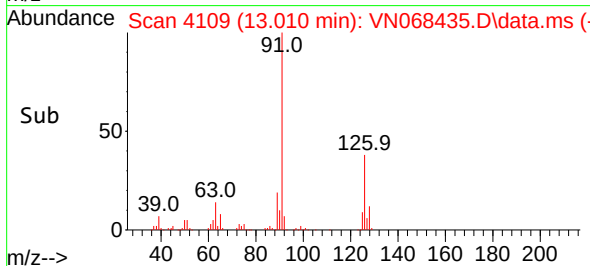
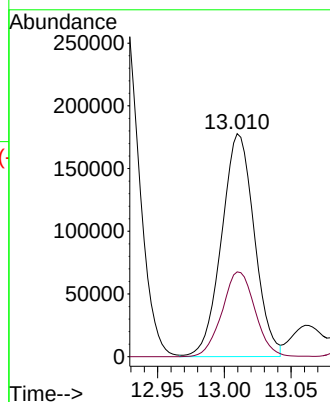
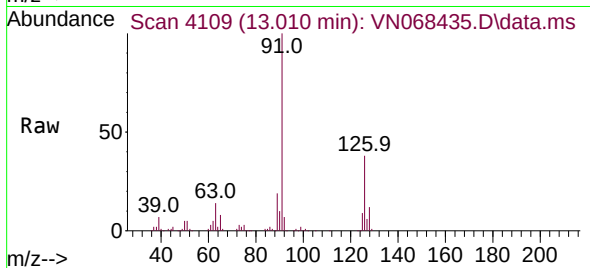




#75
2-Chlorotoluene
Concen: 16.484 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. 0.000 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

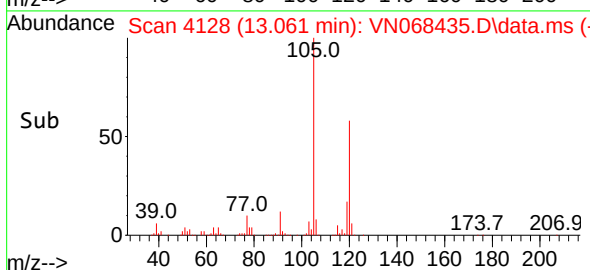
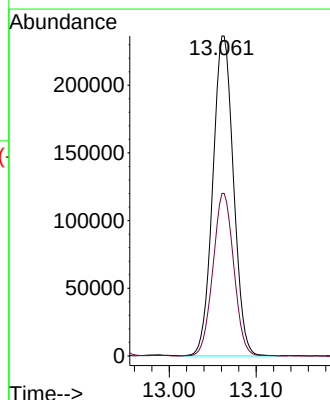
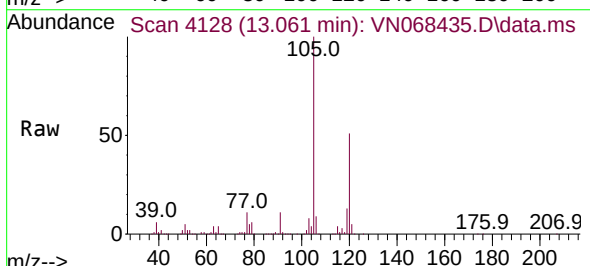
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

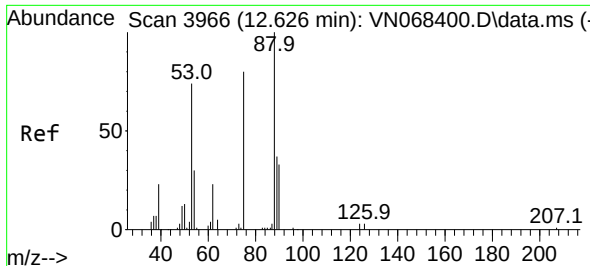
Tgt Ion: 91 Resp: 303577
Ion Ratio Lower Upper
91 100
126 38.3 0.0 0.0#



#76
1,3,5-Trimethylbenzene
Concen: 16.456 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. 0.000 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Tgt Ion: 105 Resp: 391134
Ion Ratio Lower Upper
105 100
120 51.1 0.0 90.2

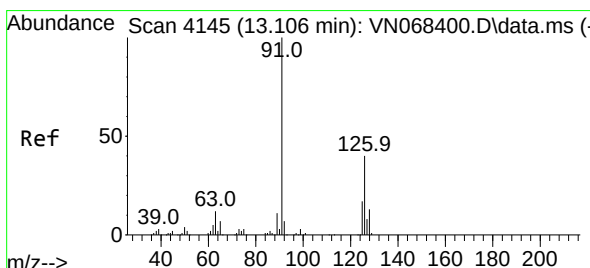
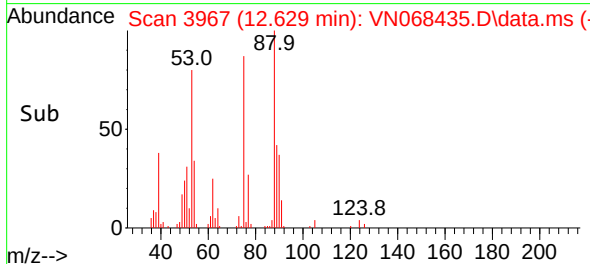
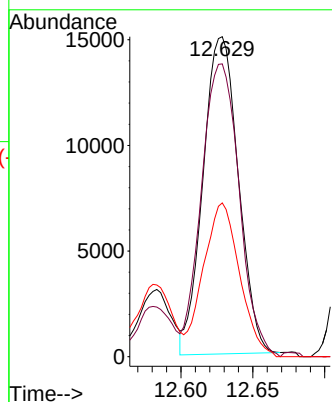
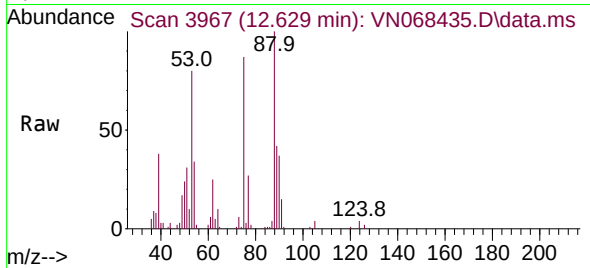




#77
t-1,4-Dichloro-2-butene
Concen: 14.047 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

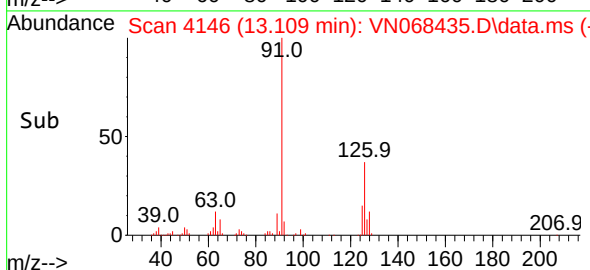
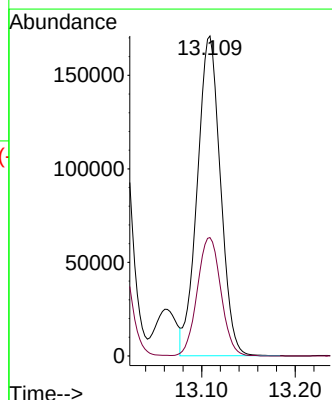
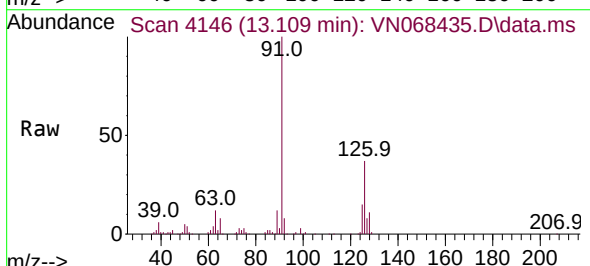
Instrument :
MSVOA_N
ClientSampleId :
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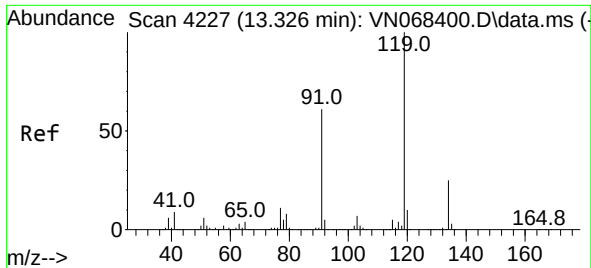
Tgt Ion: 75 Resp: 25651
Ion Ratio Lower Upper
75 100
53 92.7 55.2 165.6
89 48.7 24.5 73.5



#78
4-Chlorotoluene
Concen: 16.267 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Tgt Ion: 91 Resp: 293737
Ion Ratio Lower Upper
91 100
126 37.9 0.0 57.6

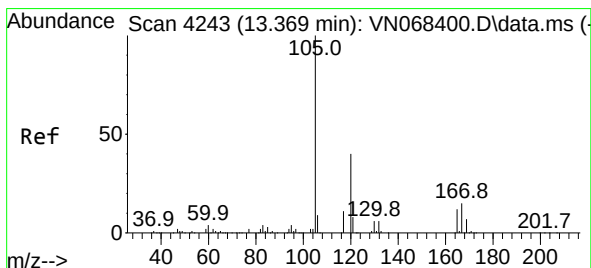
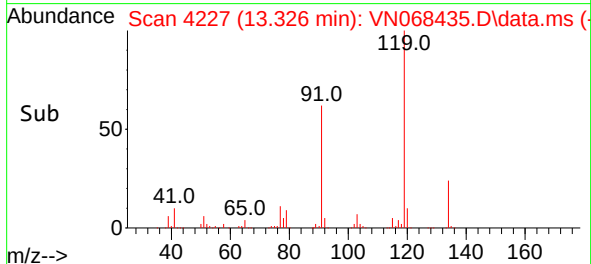
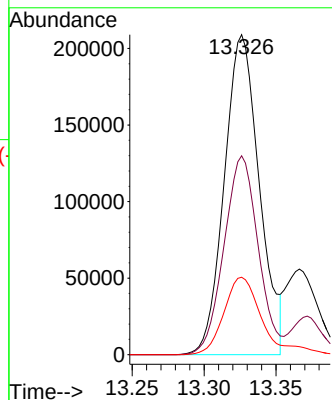
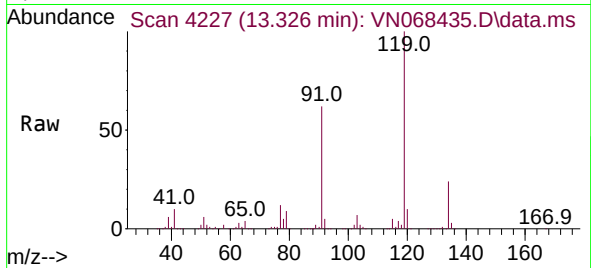




#79
tert-butylbenzene
Concen: 16.306 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

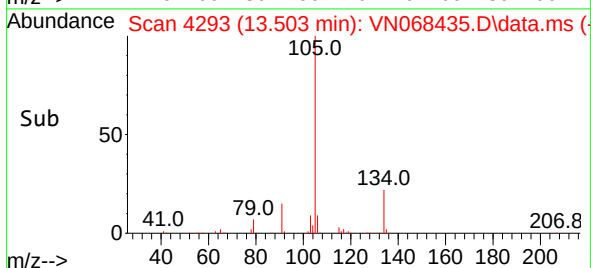
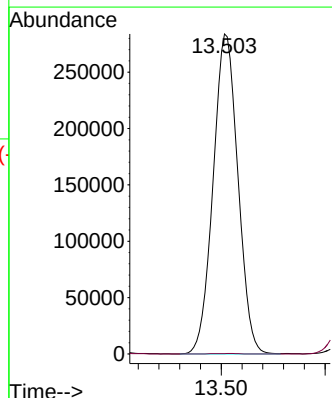
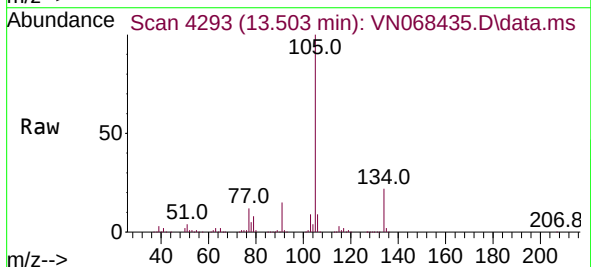
Instrument :
MSVOA_N
ClientSampleId :
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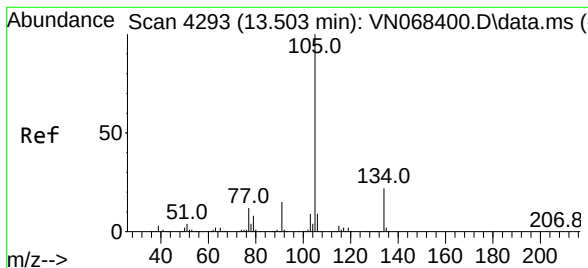
Tgt Ion:119 Resp: 354325
Ion Ratio Lower Upper
119 100
91 61.1 0.0 158.4
134 26.5 0.0 43.6



#80
1,2,4-Trimethylbenzene
Concen: 20.388 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.134 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Tgt Ion:105 Resp: 470696
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.4

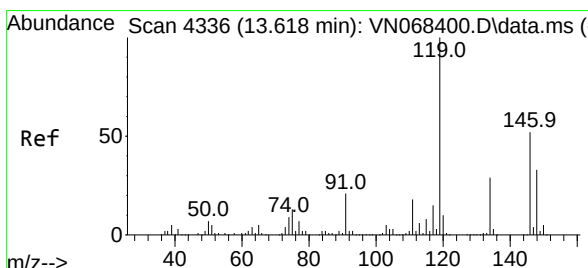
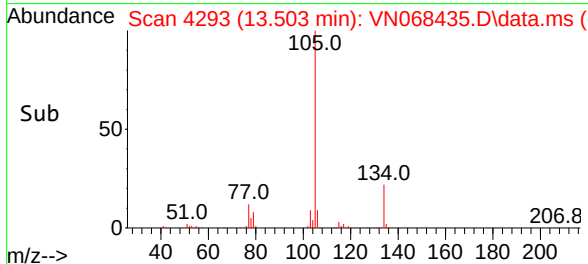
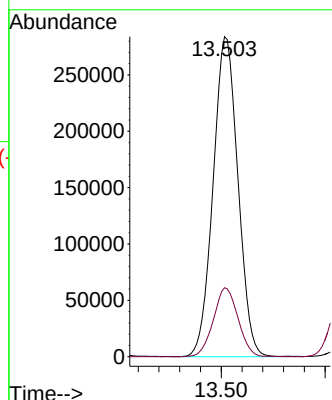
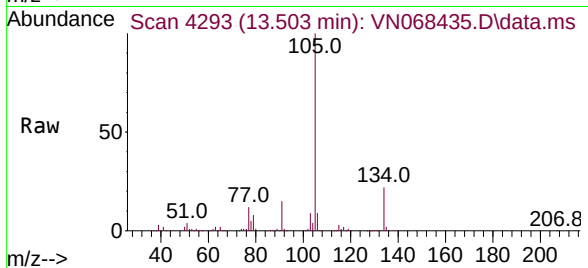




#81
 sec-Butylbenzene
 Concen: 16.135 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068435.D
 Acq: 8 Sep 2021 15:31

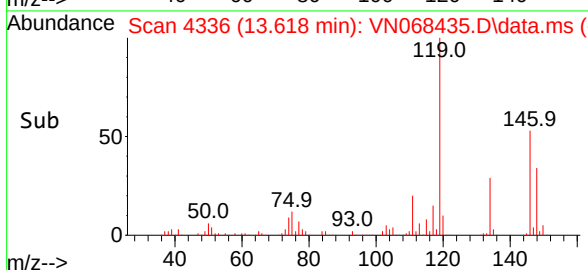
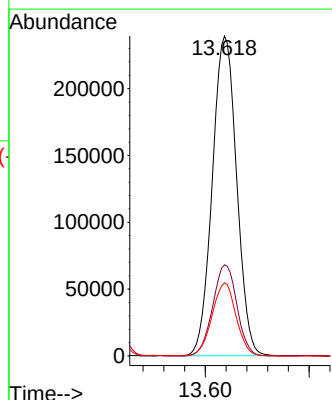
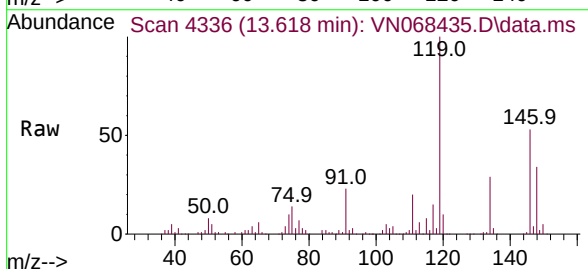
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

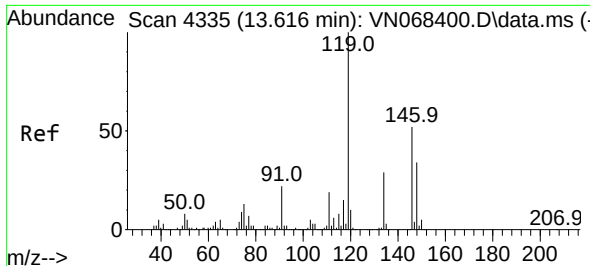
Tgt Ion:105 Resp: 470696
 Ion Ratio Lower Upper
 105 100
 134 21.4 0.0 35.4



#82
 p-Isopropyltoluene
 Concen: 15.492 ug/l
 RT: 13.618 min Scan# 4336
 Delta R.T. 0.000 min
 Lab File: VN068435.D
 Acq: 8 Sep 2021 15:31

Tgt Ion:119 Resp: 388927
 Ion Ratio Lower Upper
 119 100
 134 28.4 0.0 49.0
 91 22.6 0.0 59.6

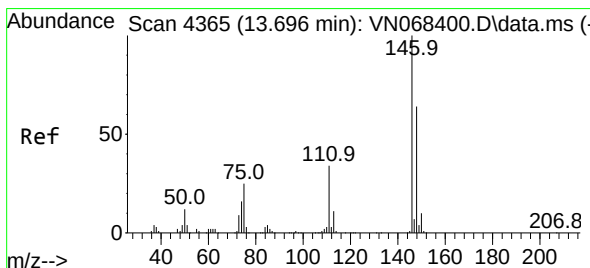
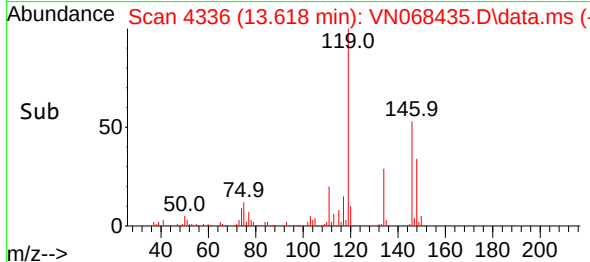
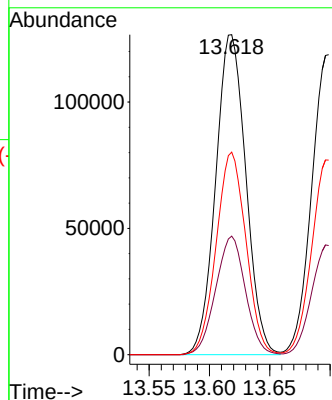
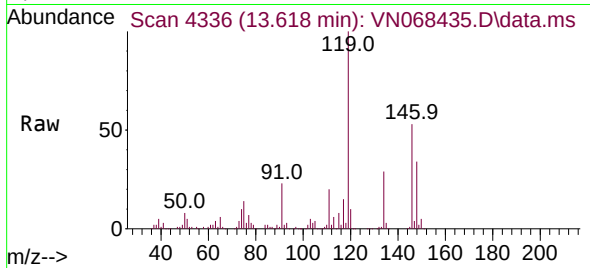




#83
1,3-Dichlorobenzene
Concen: 15.723 ug/l
RT: 13.618 min Scan# 4336
Delta R.T. 0.003 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

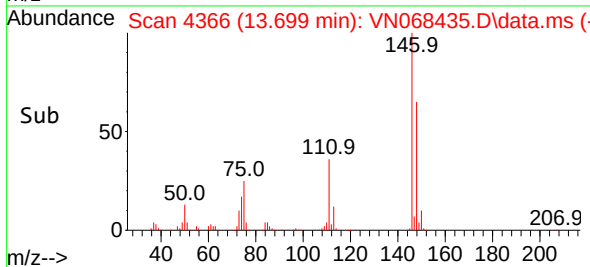
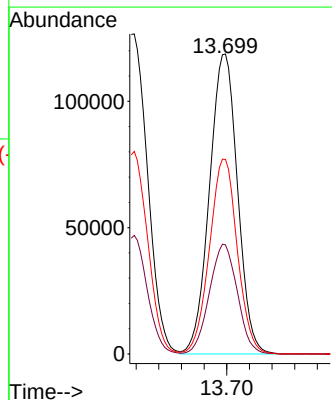
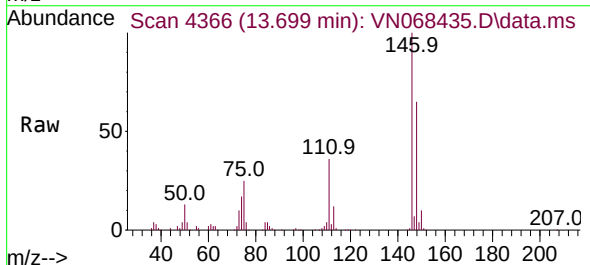
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

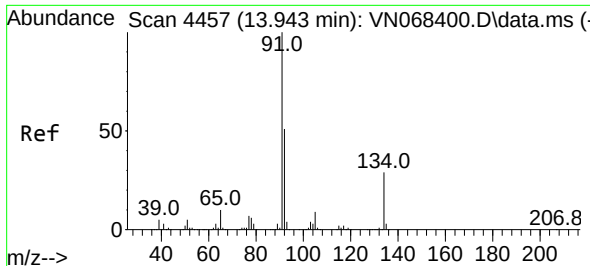
Tgt Ion:146 Resp: 220745
Ion Ratio Lower Upper
146 100
111 36.4 25.0 75.0
148 62.3 32.6 97.7



#84
1,4-Dichlorobenzene
Concen: 15.114 ug/l
RT: 13.699 min Scan# 4366
Delta R.T. 0.003 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Tgt Ion:146 Resp: 204581
Ion Ratio Lower Upper
146 100
111 36.4 23.6 71.0
148 64.4 31.8 95.3

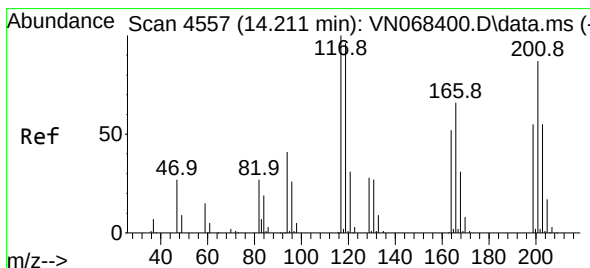
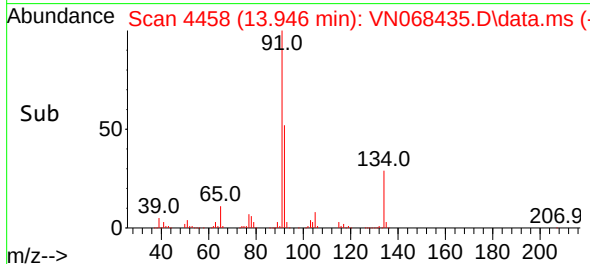
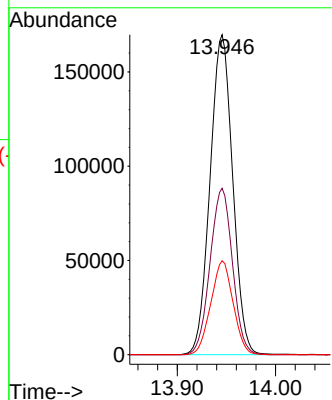
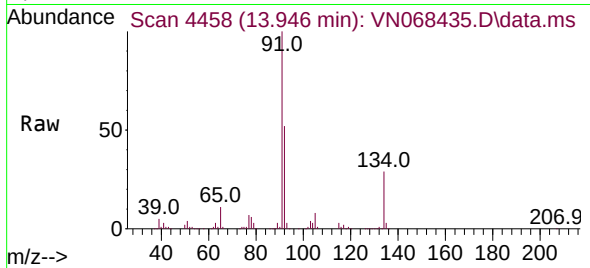




#85
n-Butylbenzene
Concen: 14.488 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. 0.003 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

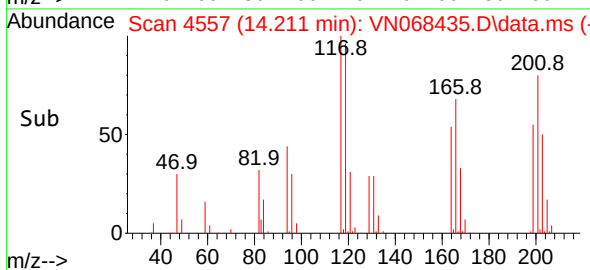
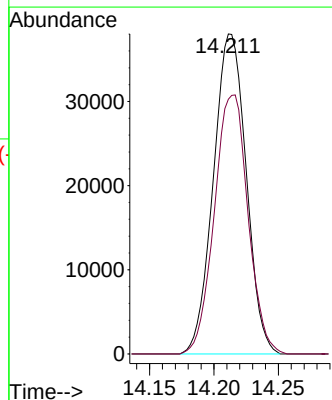
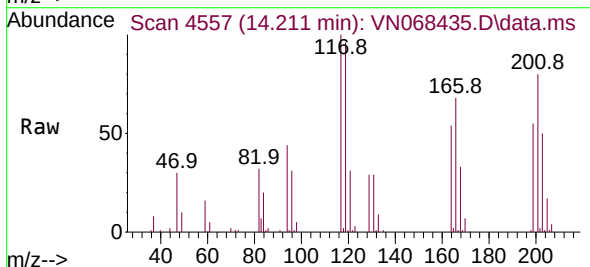
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

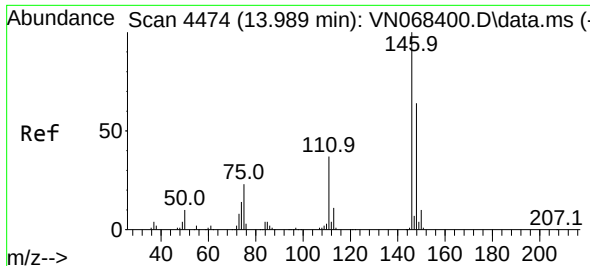
Tgt Ion: 91 Resp: 271192
Ion Ratio Lower Upper
91 100
92 51.5 0.0 103.0
134 28.9 0.0 43.6



#86
Hexachloroethane
Concen: 15.857 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. 0.000 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Tgt Ion: 117 Resp: 67339
Ion Ratio Lower Upper
117 100
201 83.1 33.3 99.9



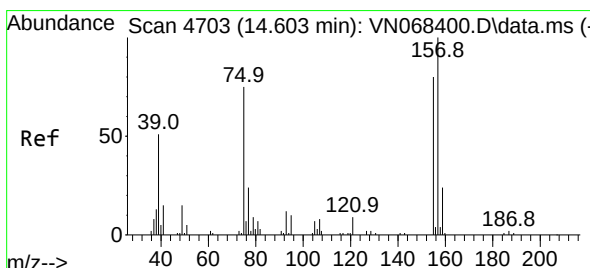
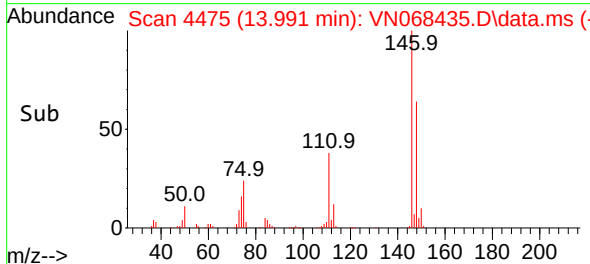
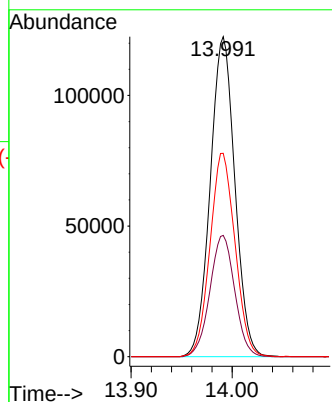
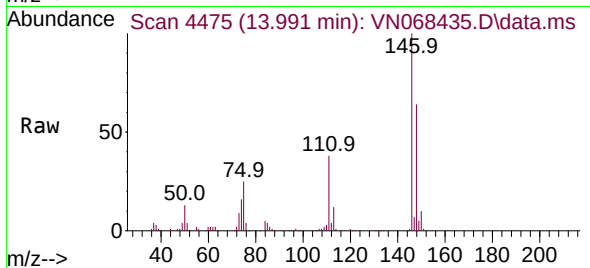


#87

1,2-Dichlorobenzene
Concen: 15.550 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.003 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

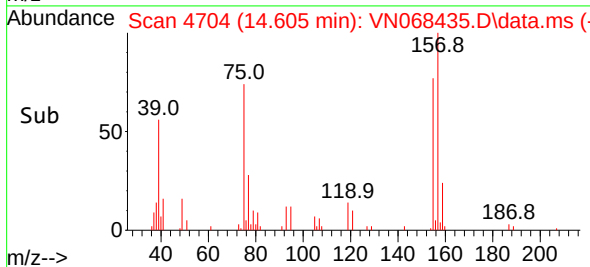
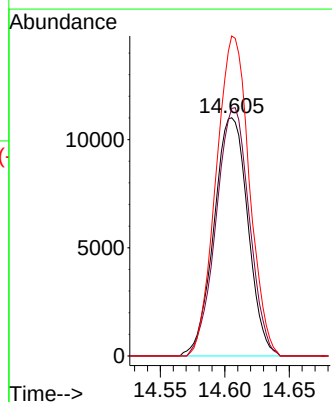
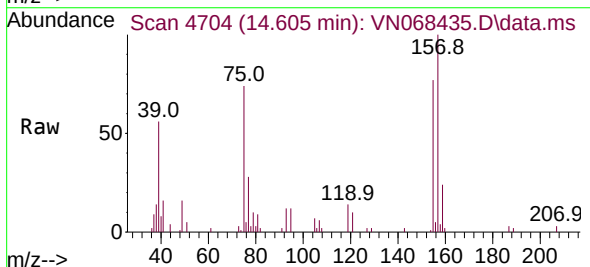
Tgt Ion:146 Resp: 207530
Ion Ratio Lower Upper
146 100
111 38.2 25.0 75.0
148 64.7 32.0 96.0

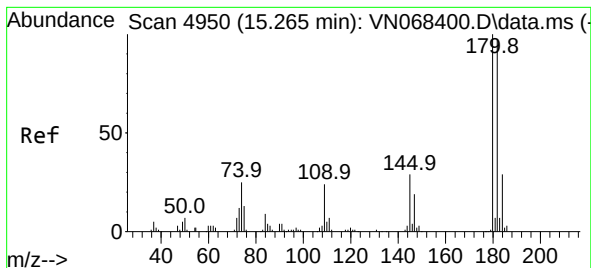


#88

1,2-Dibromo-3-Chloropropane
Concen: 15.854 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Tgt Ion: 75 Resp: 20160
Ion Ratio Lower Upper
75 100
155 101.8 45.3 67.9#
157 131.6 58.6 87.8#

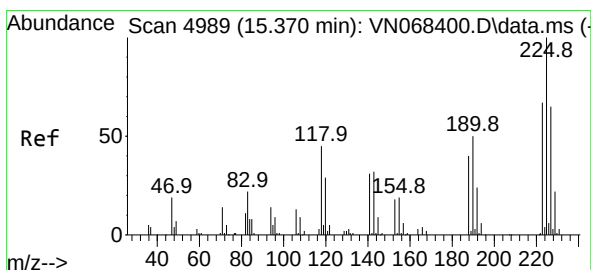
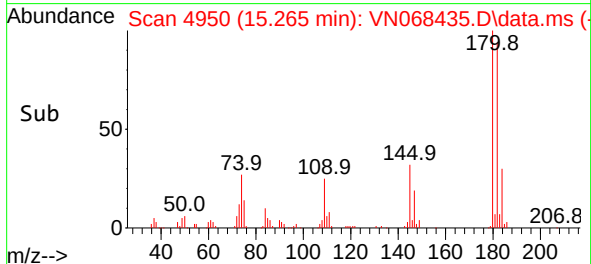
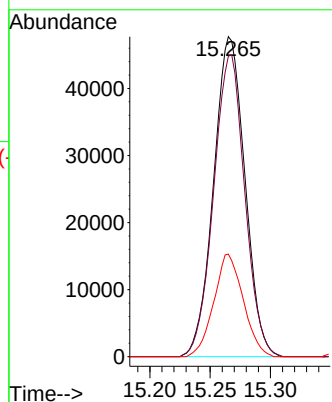
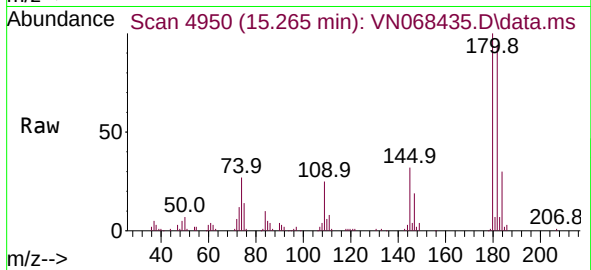




#89
1,2,4-Trichlorobenzene
Concen: 12.017 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

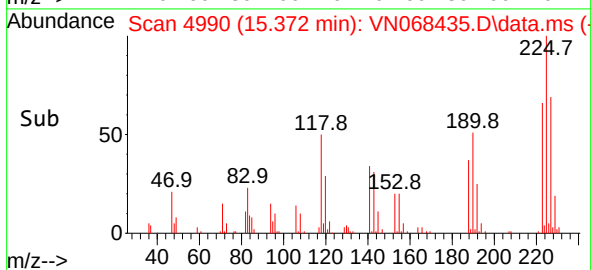
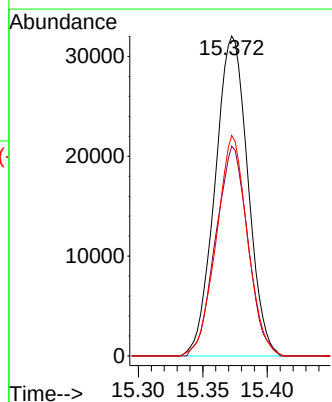
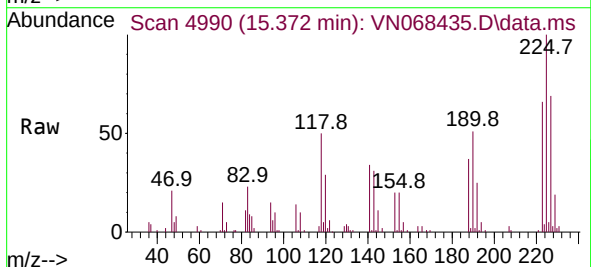
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

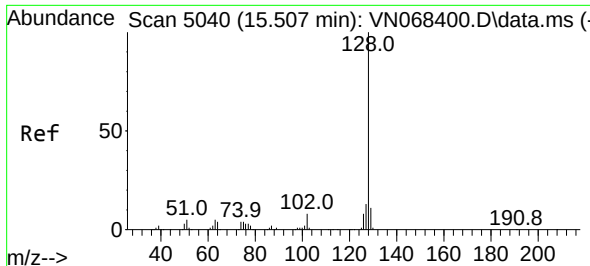
Tgt Ion:180 Resp: 86143
Ion Ratio Lower Upper
180 100
182 93.8 75.9 113.9
145 30.2 28.8 43.2



#90
Hexachlorobutadiene
Concen: 13.459 ug/l
RT: 15.372 min Scan# 4990
Delta R.T. 0.003 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Tgt Ion:225 Resp: 56703
Ion Ratio Lower Upper
225 100
223 64.3 0.0 129.6
227 65.5 0.0 131.2

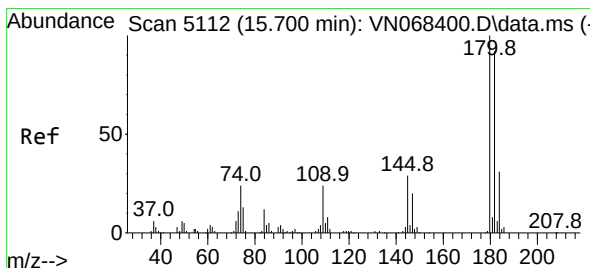
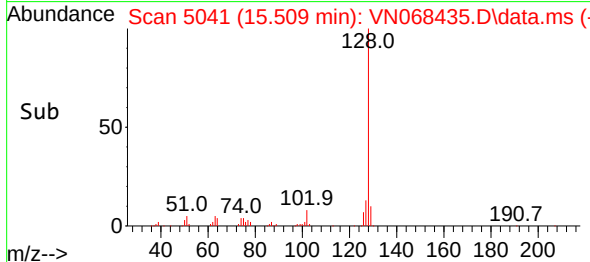
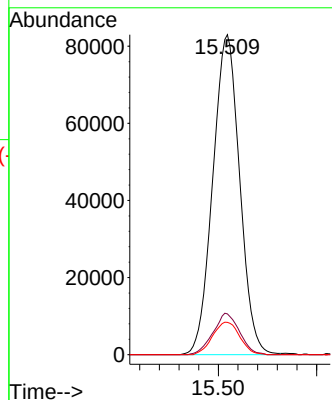
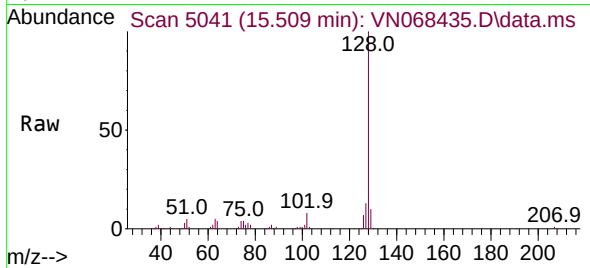




#91
Naphthalene
Concen: 10.411 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.003 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:	128	Resp:	157763
Ion Ratio	Lower	Upper	
128	100		
127	12.7	10.1	15.1
129	10.2	8.9	13.3



#92
1,2,3-Trichlorobenzene
Concen: 11.649 ug/l
RT: 15.702 min Scan# 5113
Delta R.T. 0.003 min
Lab File: VN068435.D
Acq: 8 Sep 2021 15:31

Tgt Ion:	180	Resp:	79426
Ion Ratio	Lower	Upper	
180	100		
182	95.2	0.0	184.6
145	30.8	0.0	76.0

