

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100821\
 Data File : VN068856.D
 Acq On : 8 Oct 2021 18:35
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Quant Time: Oct 11 04:55:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092821W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Sep 29 08:56:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.662	128	63834	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	8.971	114	345266	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.747	117	317307	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.440	65	154330	31.366	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 104.567%	
60) 4-Bromofluorobenzene	12.734	95	139151	28.072	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 93.567%	
63) Toluene-d8	10.443	98	453921	31.649	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 105.500%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.075	85	44914	15.866	ug/l	99
3) Chloromethane	2.303	50	65453	18.067	ug/l	99
4) Vinyl Chloride	2.443	62	131858	18.670	ug/l	97
5) Bromomethane	2.861	94	122939	17.933	ug/l	99
6) Chloroethane	3.019	64	114552	19.952	ug/l	97
7) Trichlorofluoromethane	3.376	101	114546	19.442	ug/l	99
8) Diethyl Ether	3.829	74	37644	18.658	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.221	101	64640	18.951	ug/l	98
10) 1,1-Dichloroethene	4.183	96	28939	9.194	ug/l	93
11) Methyl Iodide	4.428	142	78587	20.699	ug/l	98
12) Methyl Acetate	4.859	43	107774	19.825	ug/l	100
13) Acrolein	4.041	56	8052	35.282	ug/l #	5
14) Acrylonitrile	5.557	53	168136	96.306	ug/l	98
15) Acetone	4.288	58	43388	89.716	ug/l	93
16) Carbon Disulfide	4.537	76	138058	16.196	ug/l	100
17) Allyl chloride	4.843	41	89680	17.931	ug/l	93
18) Methylene Chloride	5.098	84	38433	9.721	ug/l	91
19) trans-1,2-Dichloroethene	5.605	96	65182	17.520	ug/l	97
20) Diisopropyl ether	6.498	45	216788	18.641	ug/l	97
21) 1,1-Dichloroethane	6.391	63	130232	19.291	ug/l	97
22) cis-1,2-Dichloroethene	7.327	96	81751	18.059	ug/l	98
23) tert-Butyl Alcohol	5.366	59	62076	95.828	ug/l #	100
24) Methyl tert-Butyl Ether	5.616	73	118151	9.556	ug/l #	52
25) Chloroform	7.823	83	155845	19.579	ug/l	98
26) Cyclohexane	8.099	56	97674	16.622	ug/l #	100
29) 1,1-Dichloropropene	8.225	75	100489	18.315	ug/l	96
30) 2-Butanone	7.337	43	235483	95.551	ug/l	99
31) 2,2-Dichloropropane	7.327	77	118925	18.863	ug/l #	79
32) 1,1,1-Trichloroethane	8.016	97	136411	19.400	ug/l	98
33) Carbon Tetrachloride	8.209	117	117920	18.867	ug/l	97
34) Benzene	8.461	78	311011	19.107	ug/l	97
35) Methacrylonitrile	7.635	41	44247	17.917	ug/l	95
36) 1,2-Dichloroethane	8.531	62	123883	20.344	ug/l	99
37) Trichloroethene	9.217	130	80716	18.754	ug/l	94
38) Methylcyclohexane	9.464	83	113490	16.709	ug/l	98
39) 1,2-Dichloropropane	9.491	63	79519	19.722	ug/l	96
40) Dibromomethane	9.580	93	60703	19.074	ug/l	99
41) Bromodichloromethane	9.765	83	120407	19.302	ug/l	98
42) Vinyl Acetate	6.436	43	859574	94.193	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100821\
 Data File : VN068856.D
 Acq On : 8 Oct 2021 18:35
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Quant Time: Oct 11 04:55:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092821W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Sep 29 08:56:32 2021
 Response via : Initial Calibration

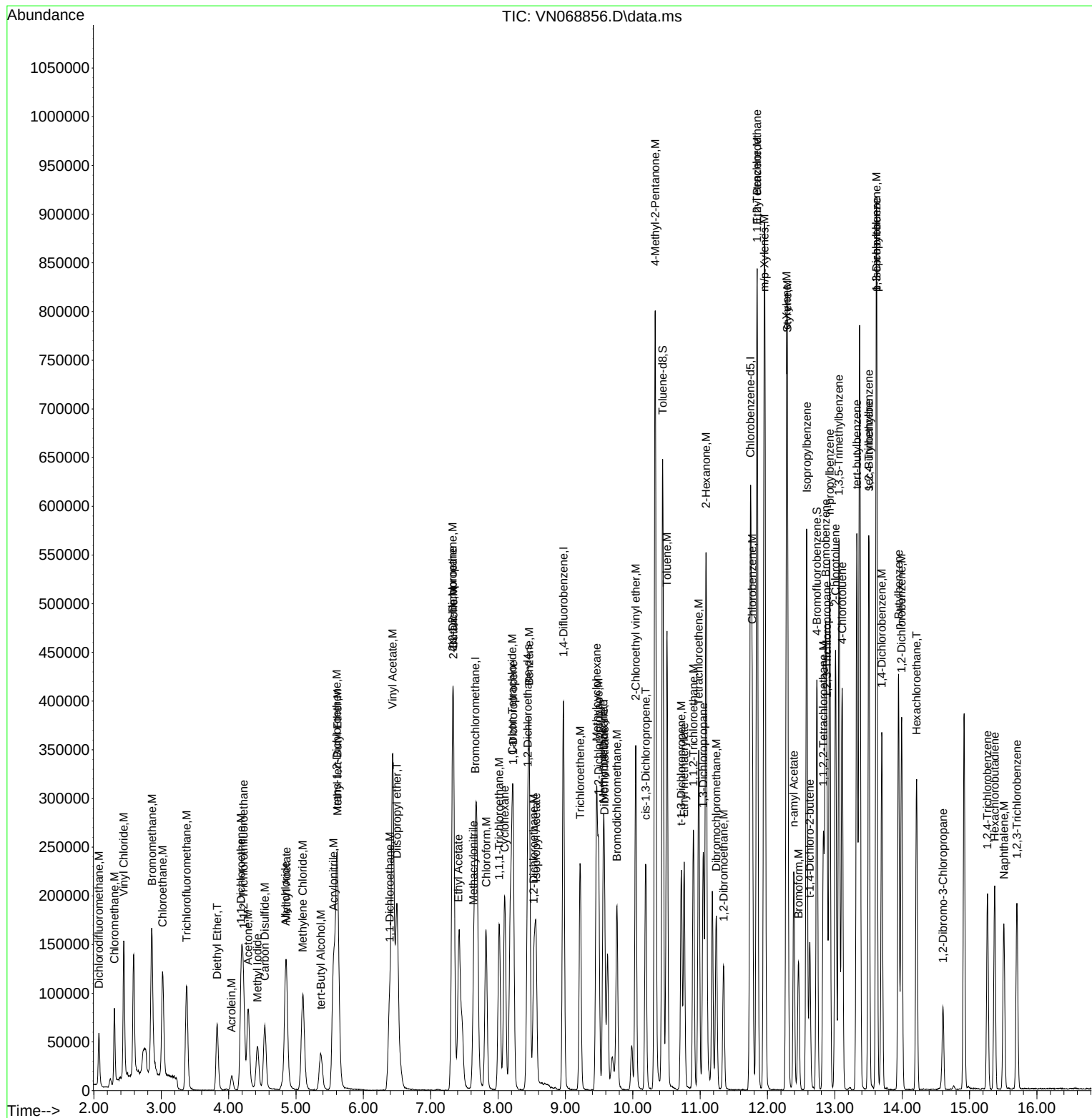
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.413	43	95103	19.305	ug/l	100
44) Isopropyl Acetate	8.563	43	171509	19.221	ug/l	98
45) 1,4-Dioxane	9.569	88	30314	419.616	ug/l	97
46) Methyl methacrylate	9.561	41	68502	17.358	ug/l	98
47) n-amyl Acetate	12.390	43	123690	16.370	ug/l	99
48) t-1,3-Dichloropropene	10.719	75	116147	17.132	ug/l	96
49) cis-1,3-Dichloropropene	10.191	75	126469	18.242	ug/l	100
50) 1,1,2-Trichloroethane	10.902	97	83977	19.041	ug/l	100
51) Ethyl methacrylate	10.762	69	111686	16.814	ug/l	97
52) 1,3-Dichloropropane	11.047	76	133125	18.653	ug/l	100
53) Dibromochloromethane	11.240	129	91598	18.284	ug/l	99
54) 1,2-Dibromoethane	11.347	107	82862	17.909	ug/l	94
55) 2-Chloroethyl vinyl ether	10.044	63	146438	78.959	ug/l	99
56) Bromoform	12.463	173	59234	16.396	ug/l #	98
58) 4-Methyl-2-Pentanone	10.333	43	528032	98.591	ug/l	99
59) 2-Hexanone	11.087	43	367450	94.186	ug/l	98
61) Tetrachloroethene	10.980	164	72734	19.558	ug/l	97
62) Toluene	10.508	91	360696	19.013	ug/l	99
64) Chlorobenzene	11.773	112	214449	18.421	ug/l	100
65) 1,1,1,2-Tetrachloroethane	11.843	131	85775	18.997	ug/l	99
66) Ethyl Benzene	11.846	91	383476	17.939	ug/l	99
67) m/p-Xylenes	11.956	106	290255	35.164	ug/l	98
68) o-Xylene	12.283	106	142679	17.559	ug/l	99
69) Styrene	12.296	104	228378	17.029	ug/l	98
70) Isopropylbenzene	12.583	105	377541	17.521	ug/l	99
71) 1,1,2,2-Tetrachloroethane	12.830	83	122454	20.170	ug/l	97
72) 1,2,3-Trichloropropane	12.881	75	140893	28.644	ug/l	59
73) Bromobenzene	12.862	156	85060	17.438	ug/l	98
74) n-propylbenzene	12.924	91	428998	17.366	ug/l	100
75) 2-Chlorotoluene	13.010	91	255087	17.692	ug/l	100
76) 1,3,5-Trimethylbenzene	13.061	105	313594	17.623	ug/l	99
77) t-1,4-Dichloro-2-butene	12.629	75	30934	16.123	ug/l	91
78) 4-Chlorotoluene	13.109	91	243259	17.034	ug/l	100
79) tert-butylbenzene	13.326	119	269018	17.319	ug/l	99
80) 1,2,4-Trimethylbenzene	13.503	105	382645	21.692	ug/l	100
81) sec-Butylbenzene	13.503	105	382645	17.183	ug/l	99
82) p-Isopropyltoluene	13.619	119	302489	16.399	ug/l	99
83) 1,3-Dichlorobenzene	13.619	146	150568	16.640	ug/l	99
84) 1,4-Dichlorobenzene	13.696	146	146339	17.000	ug/l	99
85) n-Butylbenzene	13.946	91	238841	15.740	ug/l	97
86) Hexachloroethane	14.214	117	62218	17.922	ug/l	99
87) 1,2-Dichlorobenzene	13.991	146	153642	18.364	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.606	75	20346	18.738	ug/l	98
89) 1,2,4-Trichlorobenzene	15.265	180	61746	15.022	ug/l	96
90) Hexachlorobutadiene	15.373	225	36615	17.871	ug/l	99
91) Naphthalene	15.509	128	154744	13.338	ug/l	98
92) 1,2,3-Trichlorobenzene	15.703	180	61709	15.659	ug/l	98

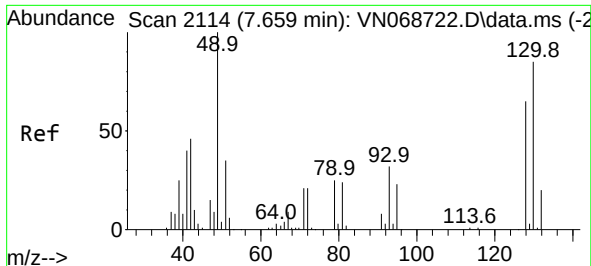
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100821\
 Data File : VN068856.D
 Acq On : 8 Oct 2021 18:35
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Quant Time: Oct 11 04:55:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N092821W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Sep 29 08:56:32 2021
 Response via : Initial Calibration

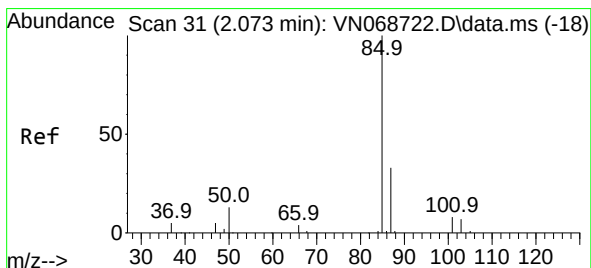
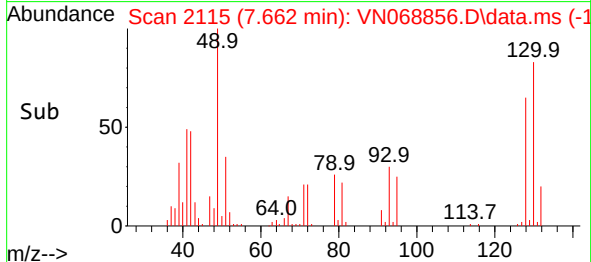
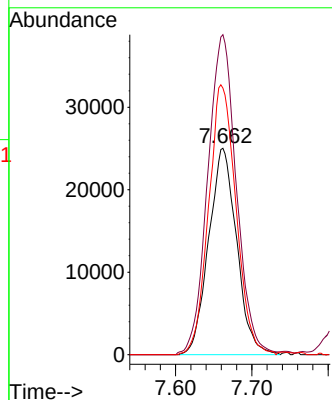
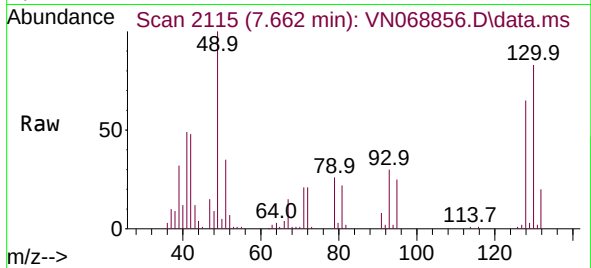




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.662 min Scan# 2115
Delta R.T. 0.003 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

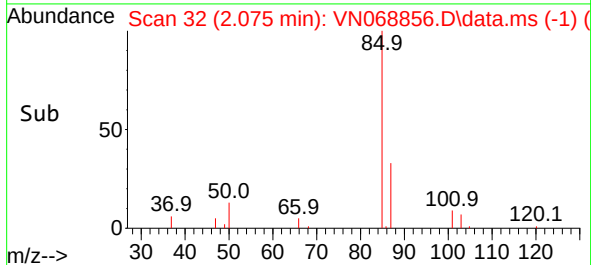
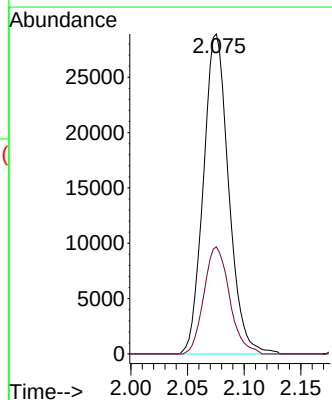
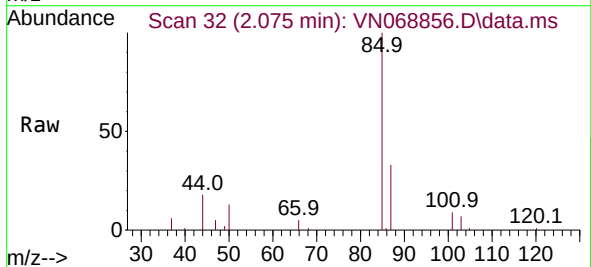
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

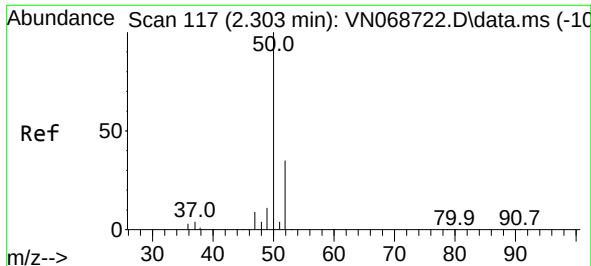
Tgt Ion:128 Resp: 63834
Ion Ratio Lower Upper
128 100
49 158.5 0.0 392.3
130 128.3 0.0 320.2



#2
Dichlorodifluoromethane
Concen: 15.866 ug/l
RT: 2.075 min Scan# 32
Delta R.T. 0.002 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

Tgt Ion: 85 Resp: 44914
Ion Ratio Lower Upper
85 100
87 33.4 16.6 49.7

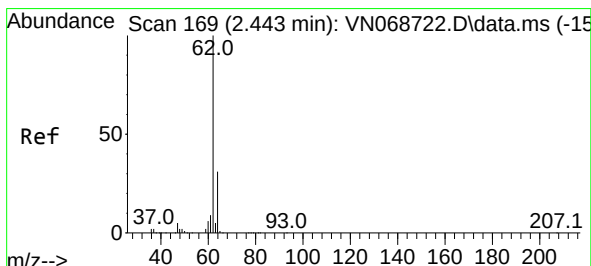
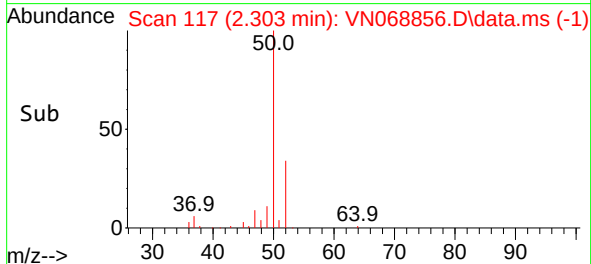
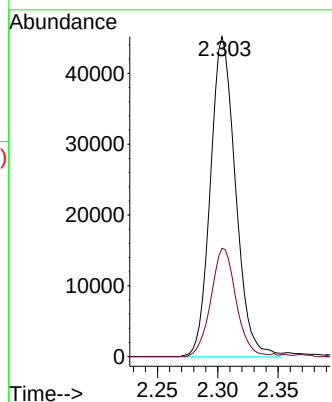
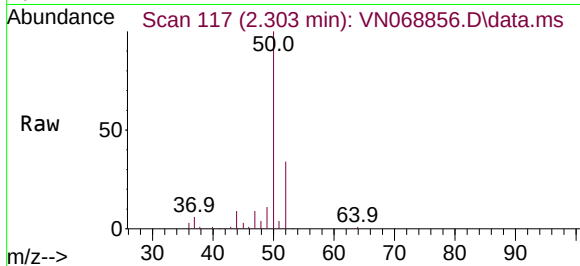




#3
Chloromethane
Concen: 18.067 ug/l
RT: 2.303 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

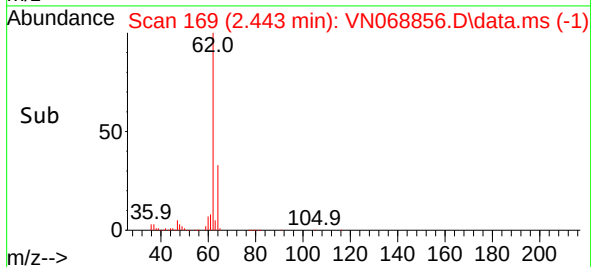
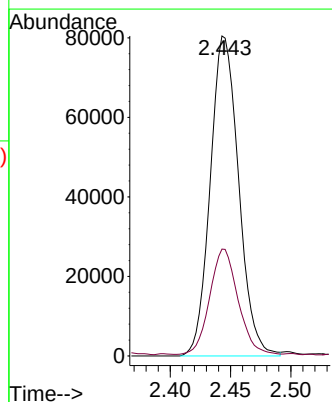
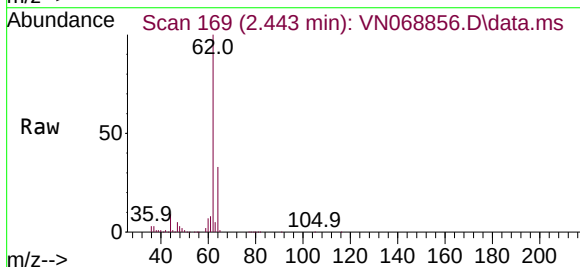
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

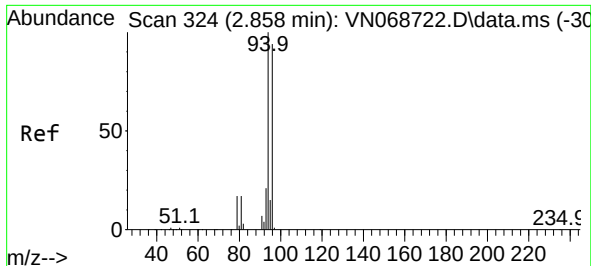
Tgt Ion: 50 Resp: 65453
Ion Ratio Lower Upper
50 100
52 33.9 27.8 41.6



#4
Vinyl Chloride
Concen: 18.670 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

Tgt Ion: 62 Resp: 131858
Ion Ratio Lower Upper
62 100
64 32.9 25.1 37.7

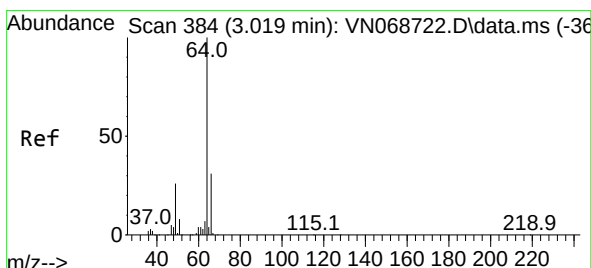
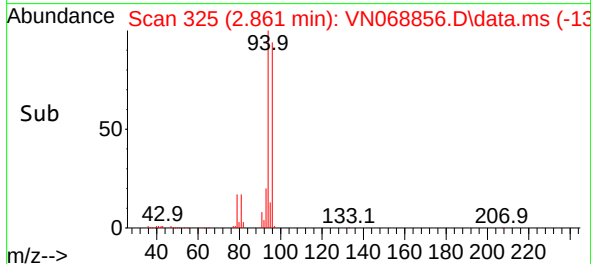
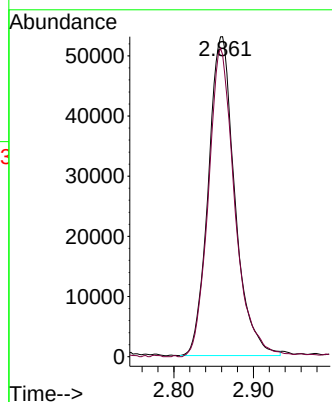
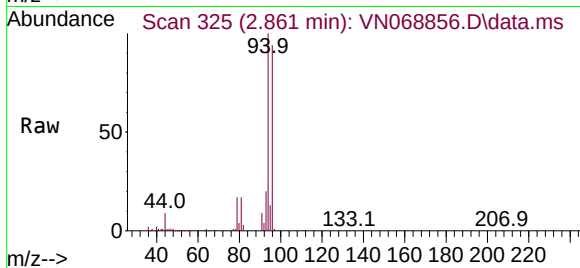




#5
Bromomethane
Concen: 17.933 ug/l
RT: 2.861 min Scan# 325
Delta R.T. 0.003 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

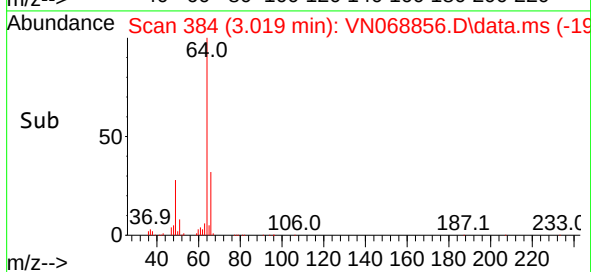
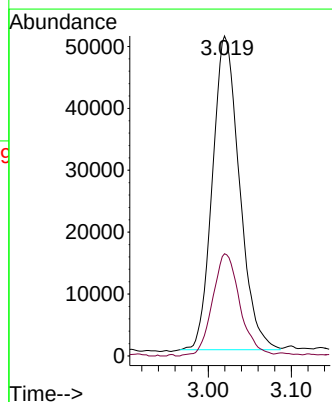
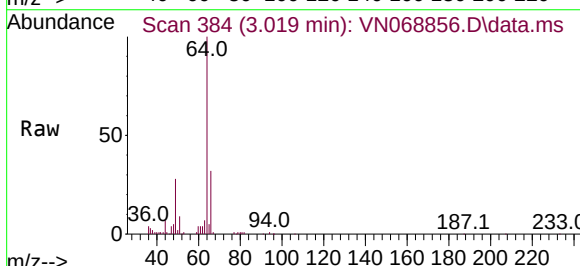
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

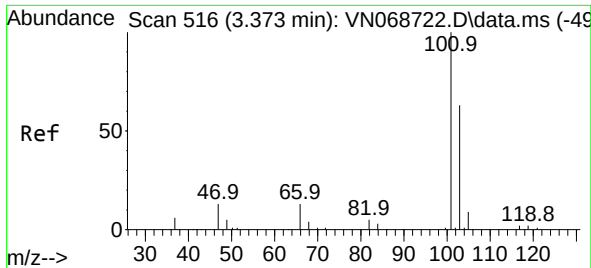
Tgt Ion: 94 Resp: 122939
Ion Ratio Lower Upper
94 100
96 94.8 75.2 112.8



#6
Chloroethane
Concen: 19.952 ug/l
RT: 3.019 min Scan# 384
Delta R.T. 0.000 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

Tgt Ion: 64 Resp: 114552
Ion Ratio Lower Upper
64 100
66 32.6 24.6 36.8

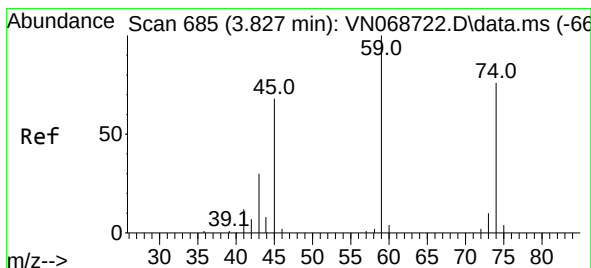
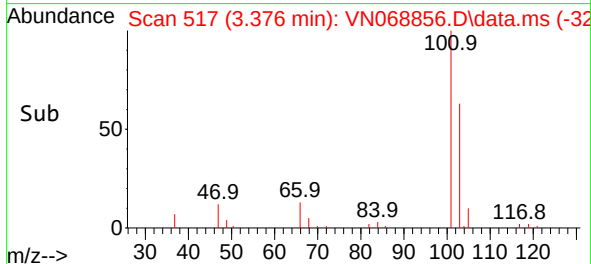
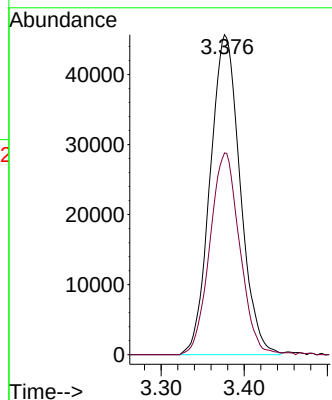
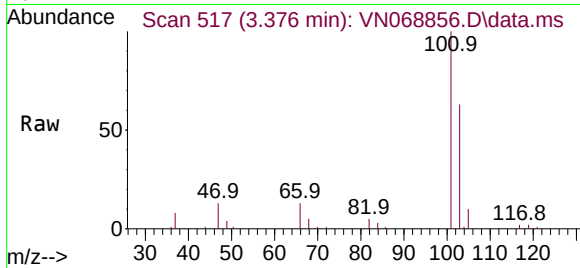




#7
 Trichlorofluoromethane
 Concen: 19.442 ug/l
 RT: 3.376 min Scan# 517
 Delta R.T. 0.003 min
 Lab File: VN068856.D
 Acq: 8 Oct 2021 18:35

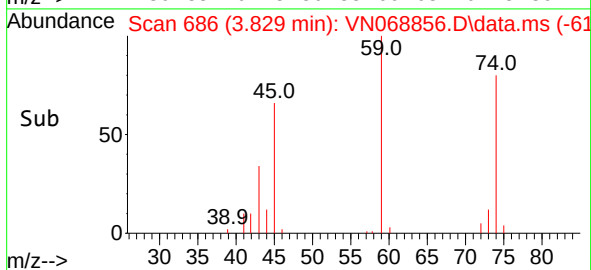
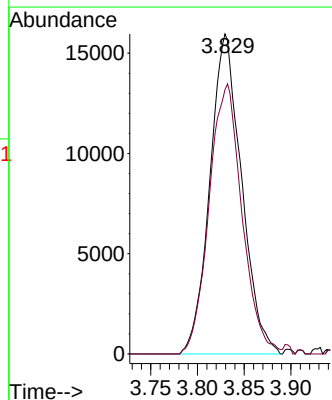
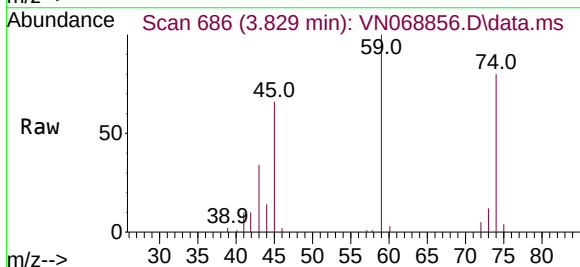
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

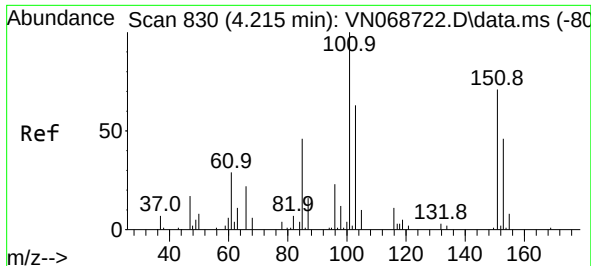
Tgt Ion:101 Resp: 114546
 Ion Ratio Lower Upper
 101 100
 103 63.0 50.1 75.1



#8
 Diethyl Ether
 Concen: 18.658 ug/l
 RT: 3.829 min Scan# 686
 Delta R.T. 0.002 min
 Lab File: VN068856.D
 Acq: 8 Oct 2021 18:35

Tgt Ion: 74 Resp: 37644
 Ion Ratio Lower Upper
 74 100
 45 87.4 17.6 158.8

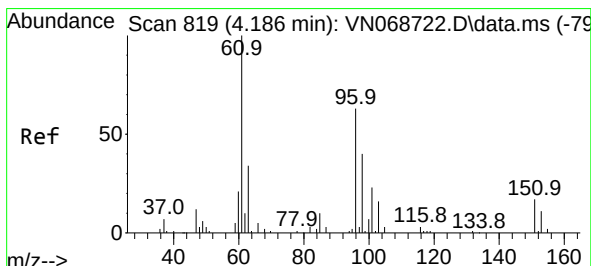
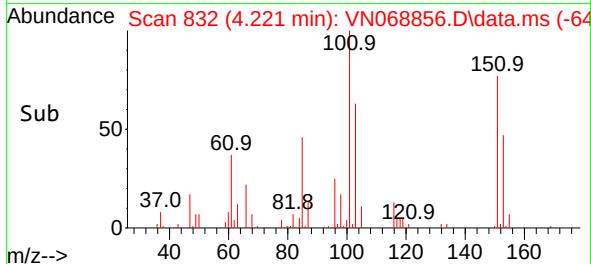
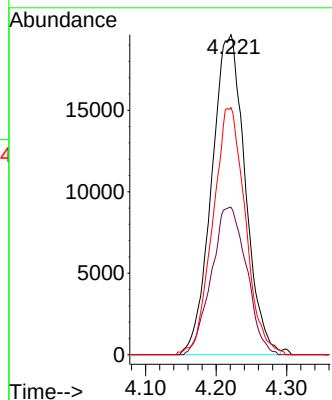
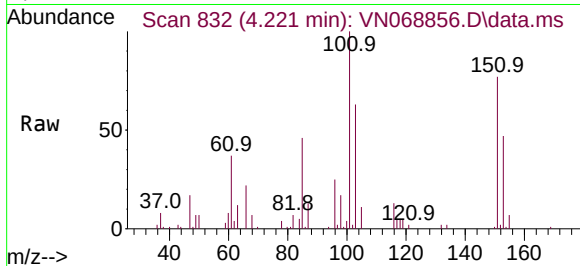




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.951 ug/l
RT: 4.221 min Scan# 832
Delta R.T. 0.006 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

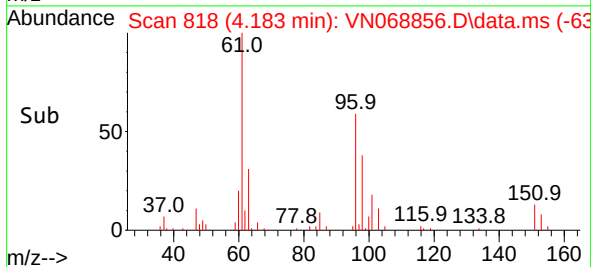
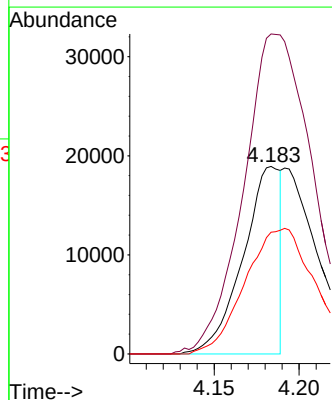
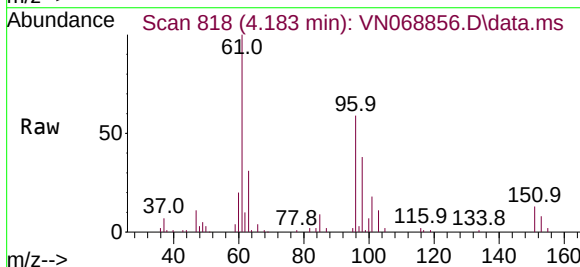
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

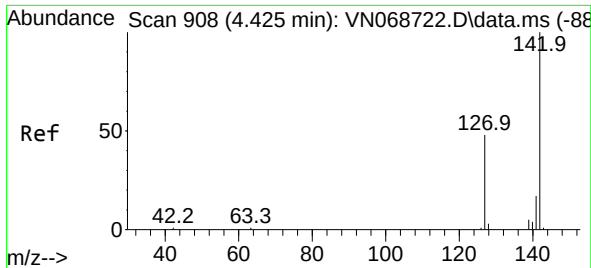
Tgt Ion:101 Resp: 64640
Ion Ratio Lower Upper
101 100
85 48.4 0.0 94.0
151 38.0 0.0 74.6



#10
1,1-Dichloroethene
Concen: 9.194 ug/l
RT: 4.183 min Scan# 818
Delta R.T. -0.003 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

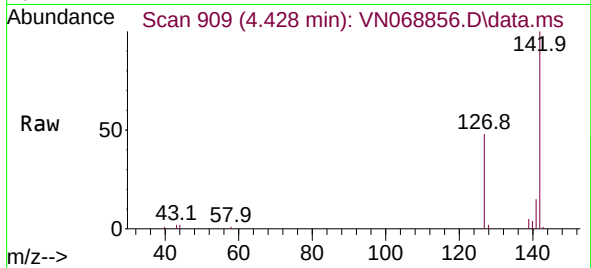
Tgt Ion: 96 Resp: 28939
Ion Ratio Lower Upper
96 100
61 169.4 126.2 189.4
98 64.9 50.9 76.3



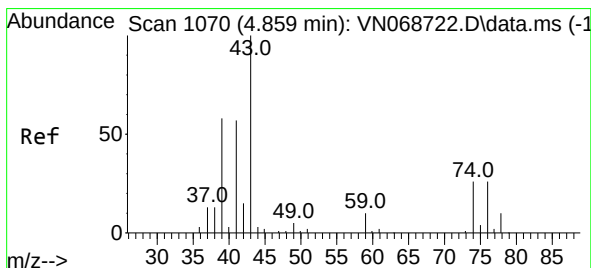
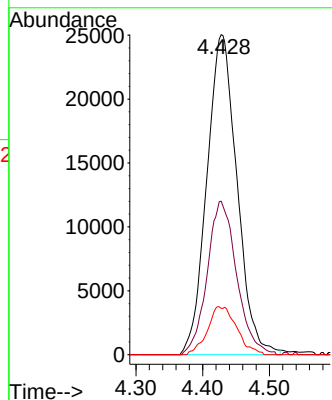
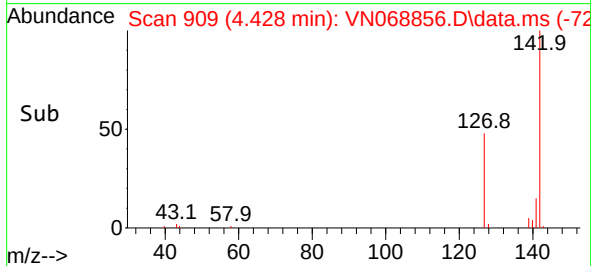


#11
Methyl Iodide
Concen: 20.699 ug/l
RT: 4.428 min Scan# 909
Delta R.T. 0.003 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

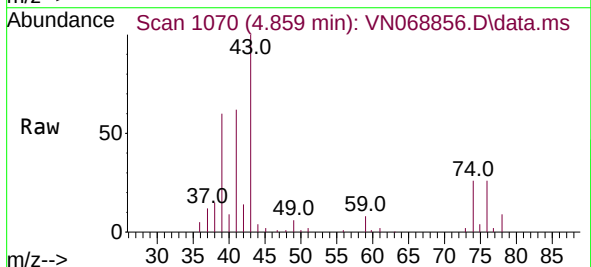
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC



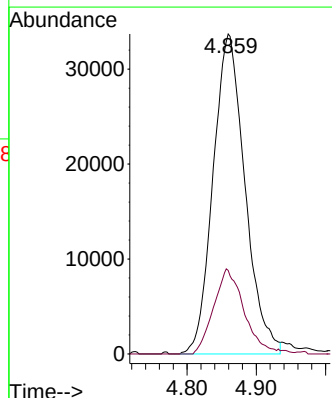
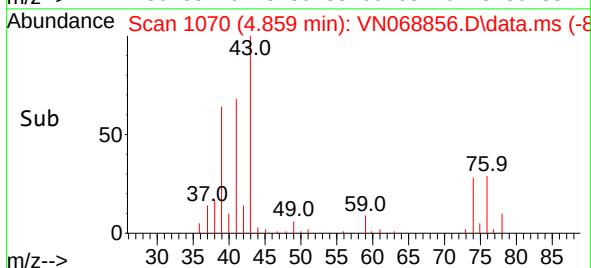
Tgt Ion:142 Resp: 78587
Ion Ratio Lower Upper
142 100
127 48.3 24.0 72.0
141 14.6 8.4 25.2

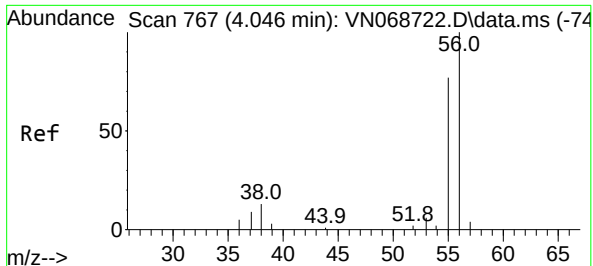


#12
Methyl Acetate
Concen: 19.825 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.000 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35



Tgt Ion: 43 Resp: 107774
Ion Ratio Lower Upper
43 100
74 26.1 20.8 31.2

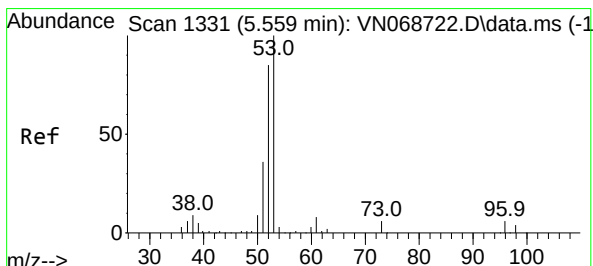
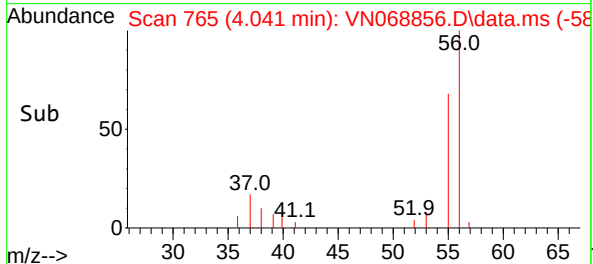
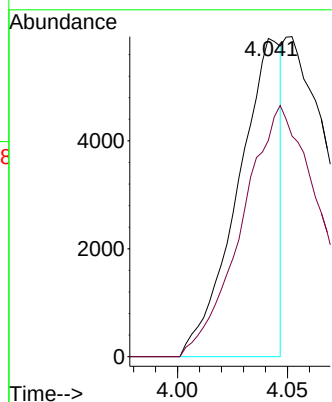
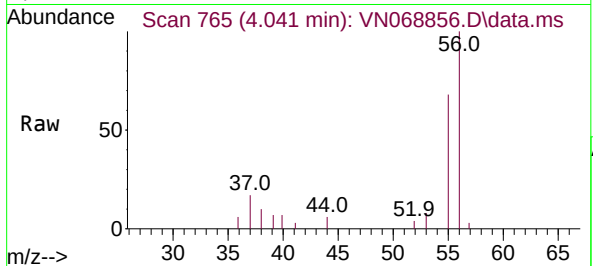




#13
Acrolein
Concen: 35.282 ug/l
RT: 4.041 min Scan# 765
Delta R.T. -0.005 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

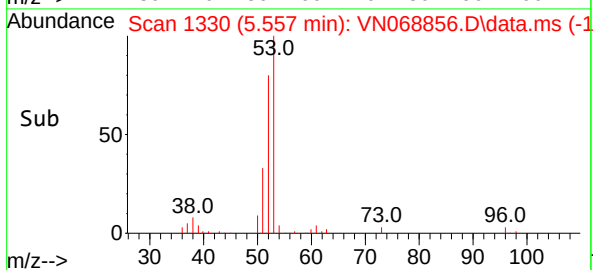
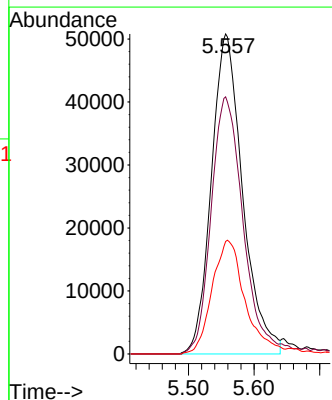
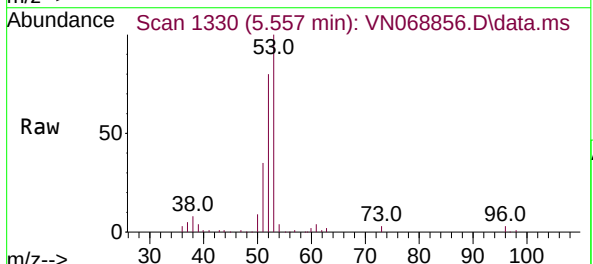
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

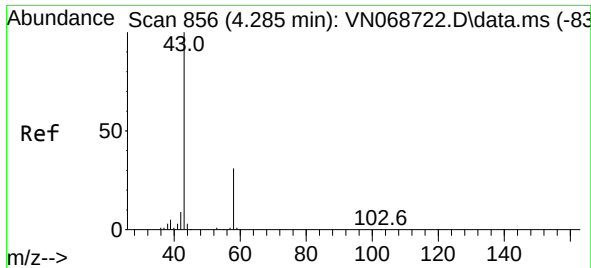
Tgt Ion: 56 Resp: 8052
Ion Ratio Lower Upper
56 100
55 151.6 57.6 86.4#



#14
Acrylonitrile
Concen: 96.306 ug/l
RT: 5.557 min Scan# 1330
Delta R.T. -0.002 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

Tgt Ion: 53 Resp: 168136
Ion Ratio Lower Upper
53 100
52 81.0 41.8 125.4
51 37.5 19.0 57.0

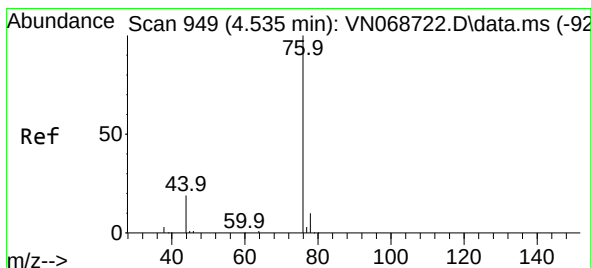
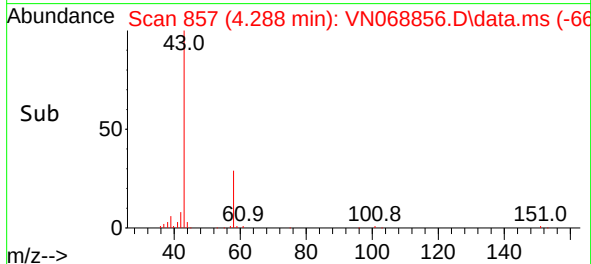
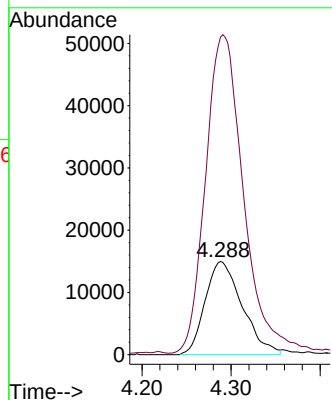
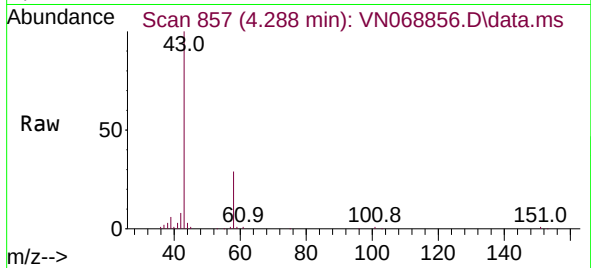




#15
Acetone
Concen: 89.716 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

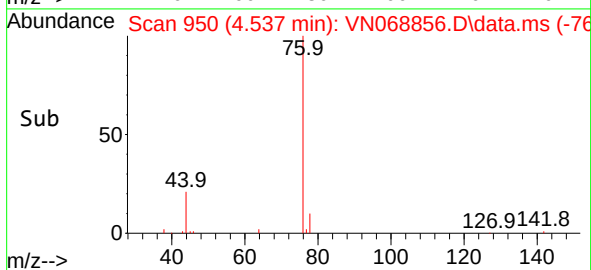
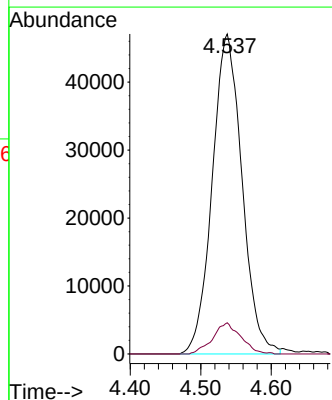
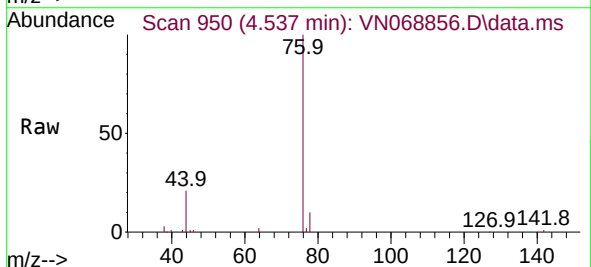
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

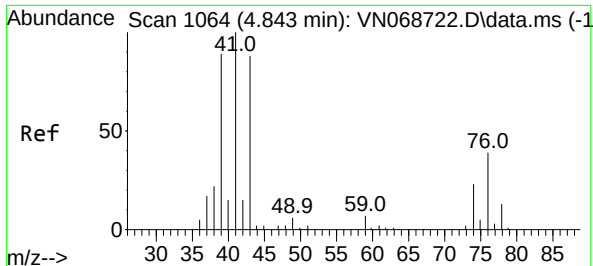
Tgt Ion: 58 Resp: 43388
Ion Ratio Lower Upper
58 100
43 334.8 256.6 384.8



#16
Carbon Disulfide
Concen: 16.196 ug/l
RT: 4.537 min Scan# 950
Delta R.T. 0.002 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

Tgt Ion: 76 Resp: 138058
Ion Ratio Lower Upper
76 100
78 9.8 7.8 11.8





#17

Allyl chloride

Concen: 17.931 ug/l

RT: 4.843 min Scan# 1064

Delta R.T. 0.000 min

Lab File: VN068856.D

Acq: 8 Oct 2021 18:35

Tgt Ion: 41 Resp: 89680

Ion Ratio Lower Upper

41 100

39 96.1 44.6 134.0

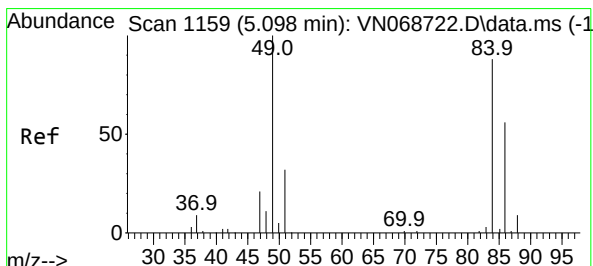
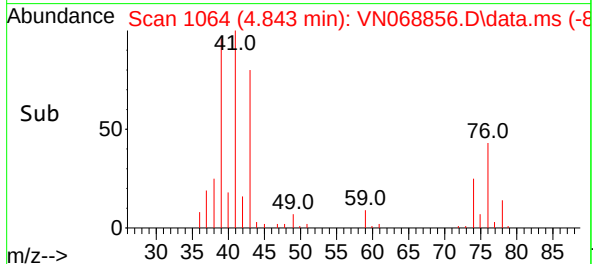
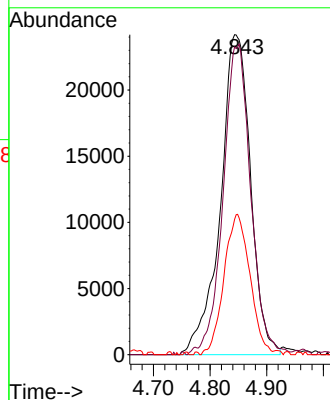
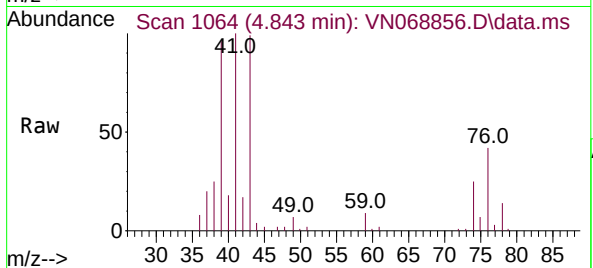
76 42.3 19.6 58.7

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC



#18

Methylene Chloride

Concen: 9.721 ug/l

RT: 5.098 min Scan# 1159

Delta R.T. 0.000 min

Lab File: VN068856.D

Acq: 8 Oct 2021 18:35

Tgt Ion: 84 Resp: 38433

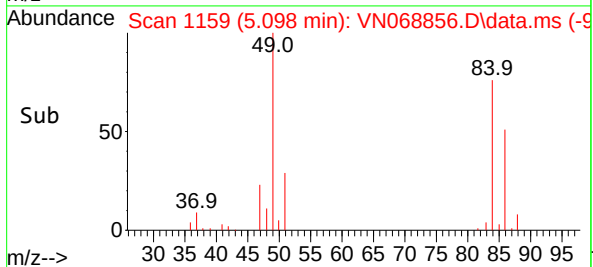
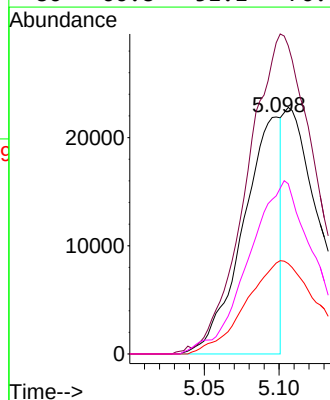
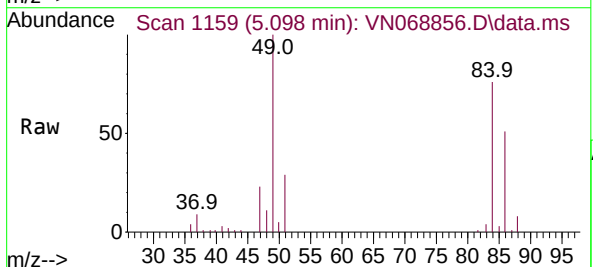
Ion Ratio Lower Upper

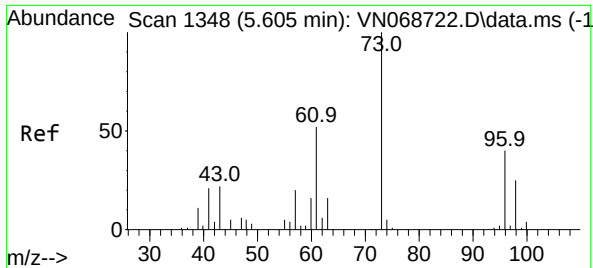
84 100

49 130.2 91.4 137.0

51 38.4 29.4 44.0

86 66.8 51.1 76.7



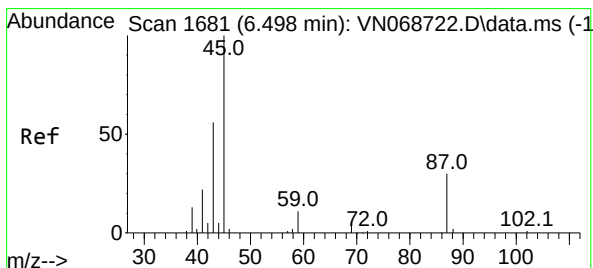
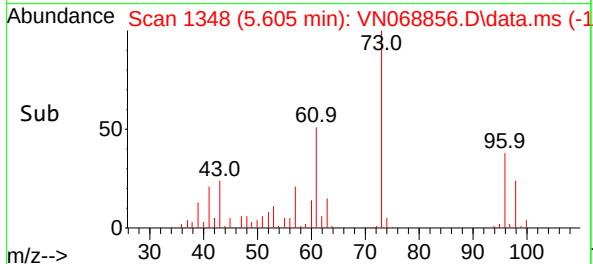
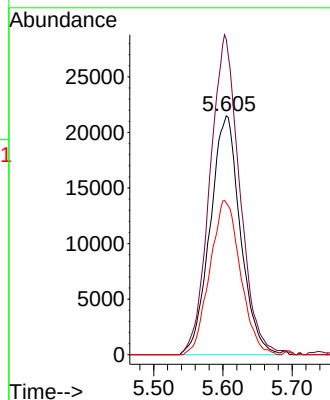
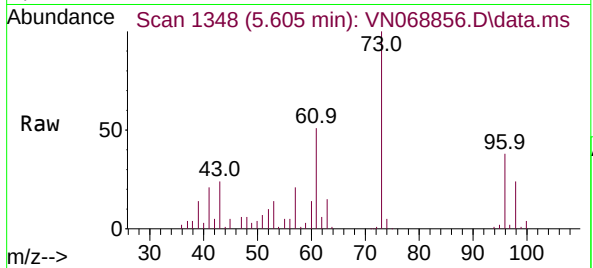


#19

trans-1,2-Dichloroethene
Concen: 17.520 ug/l
RT: 5.605 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

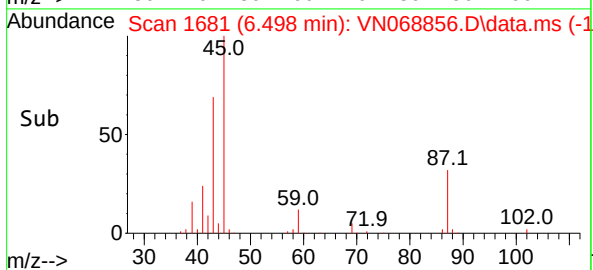
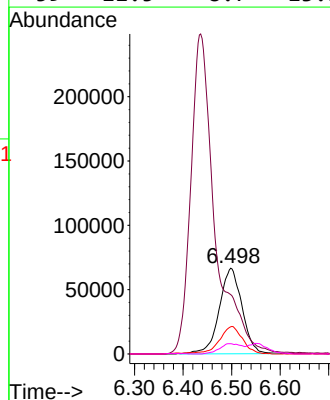
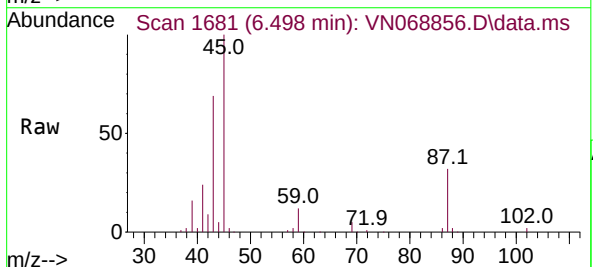
Tgt Ion:	96	Resp:	65182
Ion	Ratio	Lower	Upper
96	100		
61	132.0	102.8	154.2
98	63.5	49.3	73.9

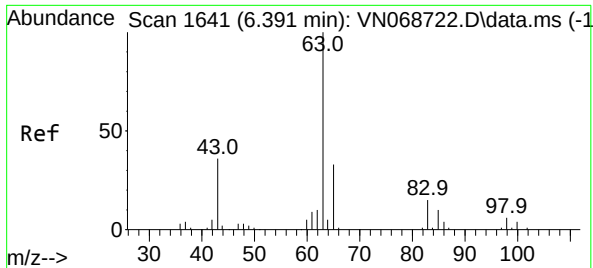


#20

Diisopropyl ether
Concen: 18.641 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

Tgt Ion:	45	Resp:	216788
Ion	Ratio	Lower	Upper
45	100		
43	67.3	51.0	76.4
87	31.9	25.0	37.4
59	11.5	8.7	13.1





#21

1,1-Dichloroethane

Concen: 19.291 ug/l

RT: 6.391 min Scan# 1641

Delta R.T. -0.000 min

Lab File: VN068856.D

Acq: 8 Oct 2021 18:35

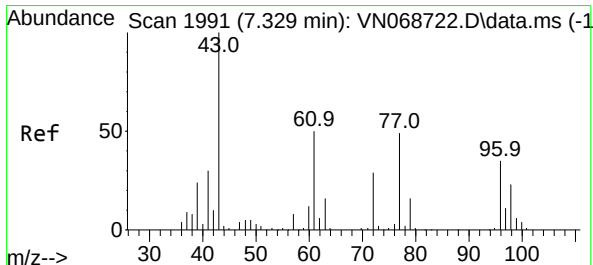
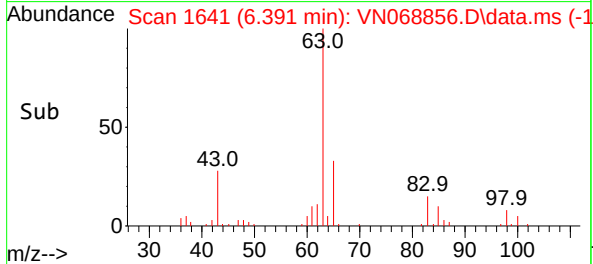
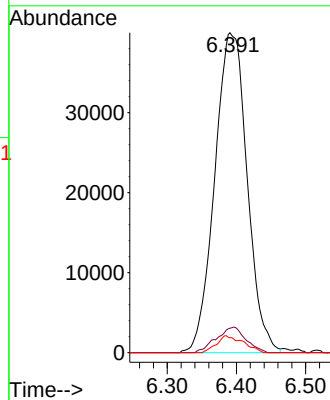
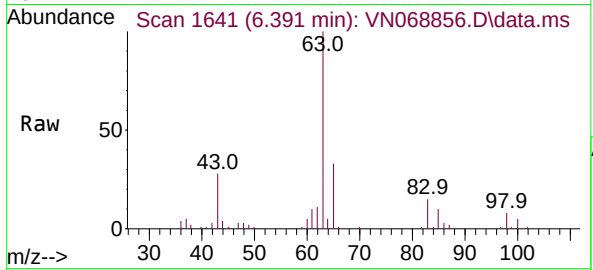
Tgt Ion: 63 Resp: 130232

Ion Ratio Lower Upper

63 100

98 7.7 3.2 9.6

100 4.7 2.1 6.2



#22

cis-1,2-Dichloroethene

Concen: 18.059 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. -0.002 min

Lab File: VN068856.D

Acq: 8 Oct 2021 18:35

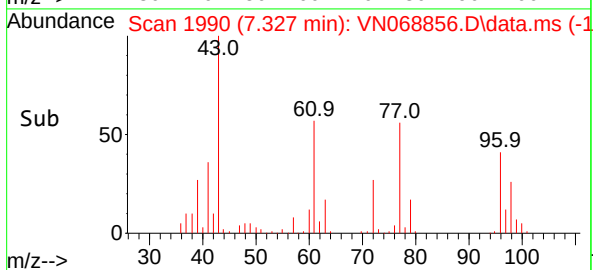
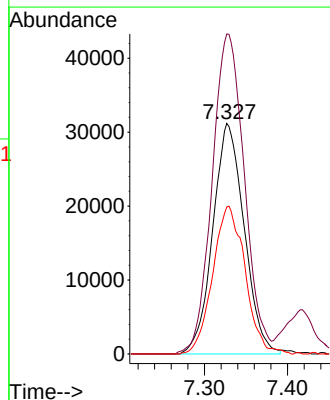
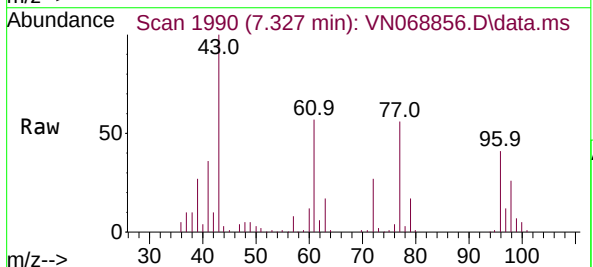
Tgt Ion: 96 Resp: 81751

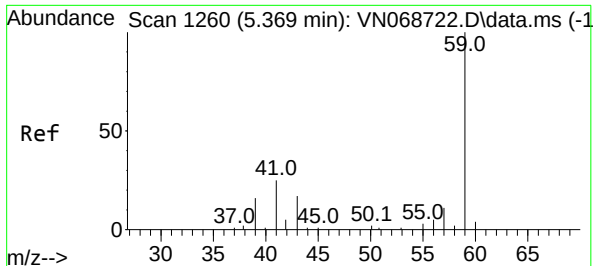
Ion Ratio Lower Upper

96 100

61 142.4 115.7 173.5

98 65.3 51.6 77.4





#23

tert-Butyl Alcohol

Concen: 95.828 ug/l

RT: 5.366 min Scan# 1259

Delta R.T. -0.003 min

Lab File: VN068856.D

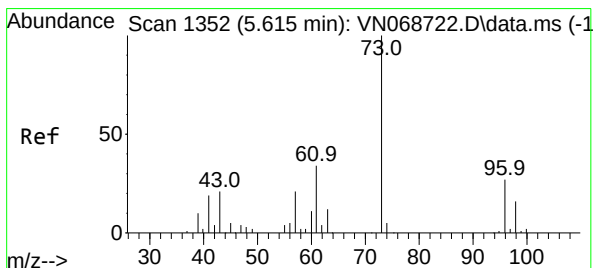
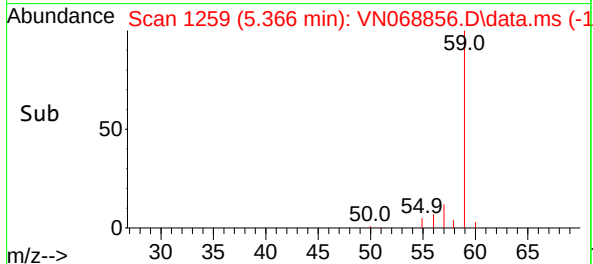
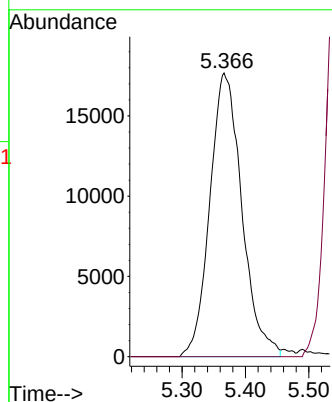
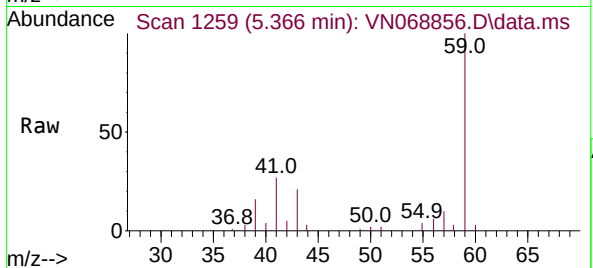
Acq: 8 Oct 2021 18:35

Tgt Ion: 59 Resp: 62076

Ion Ratio Lower Upper

59 100

52 0.0 0.0 0.0



#24

Methyl tert-Butyl Ether

Concen: 9.556 ug/l

RT: 5.616 min Scan# 1352

Delta R.T. 0.001 min

Lab File: VN068856.D

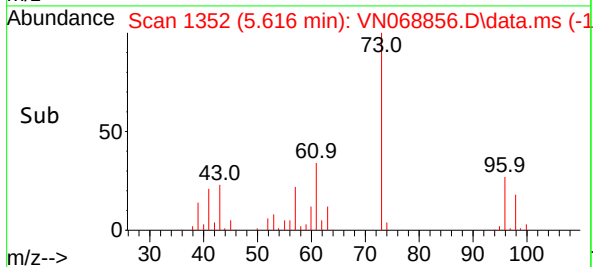
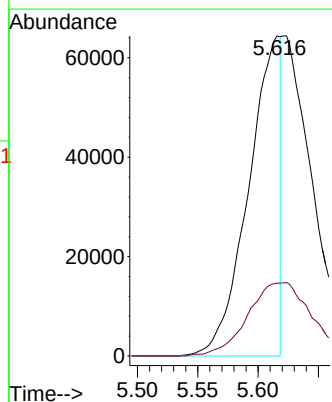
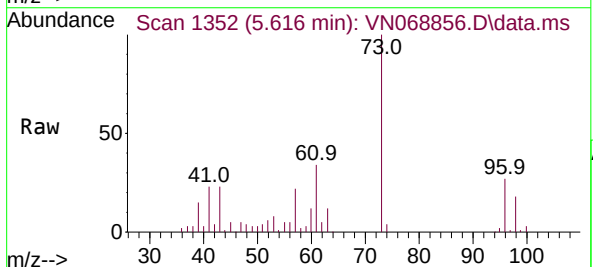
Acq: 8 Oct 2021 18:35

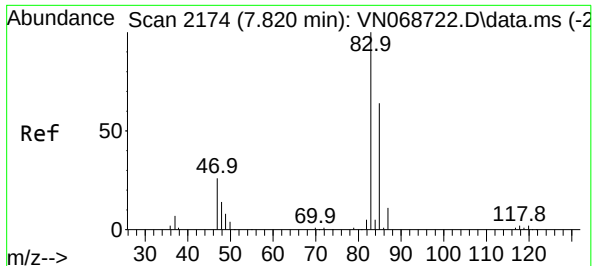
Tgt Ion: 73 Resp: 118151

Ion Ratio Lower Upper

73 100

43 45.8 18.1 27.1#

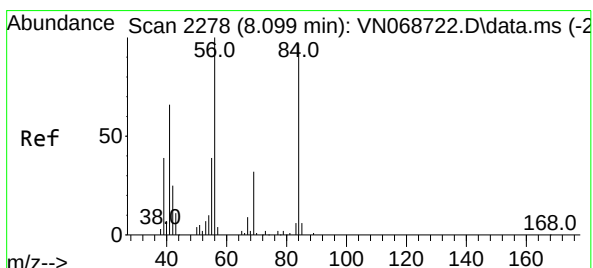
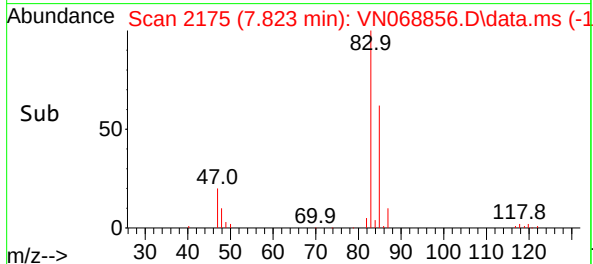
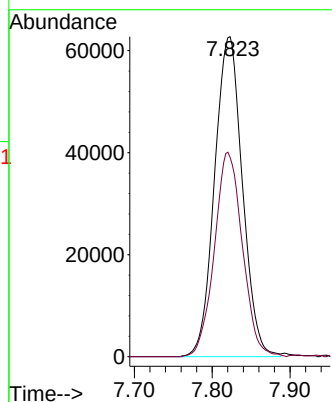
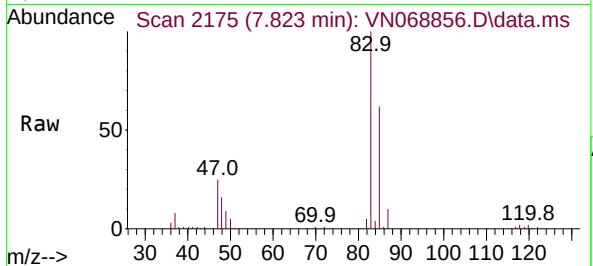




#25
Chloroform
Concen: 19.579 ug/l
RT: 7.823 min Scan# 2175
Delta R.T. 0.003 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

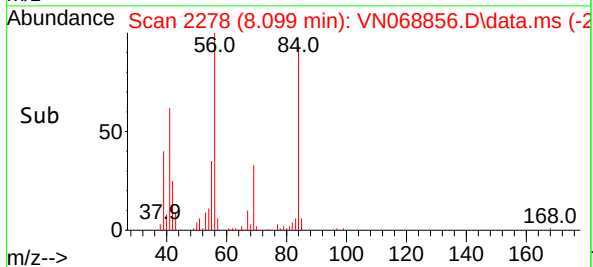
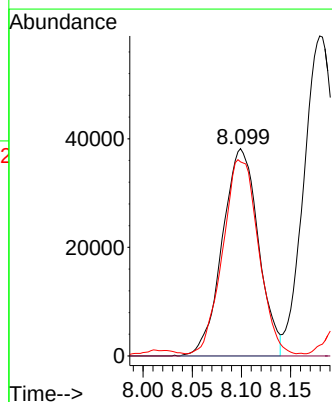
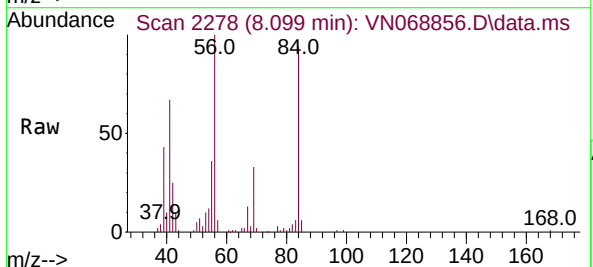
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

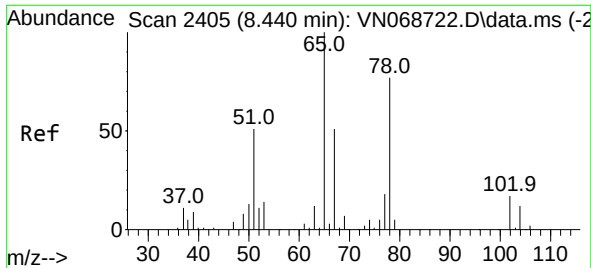
Tgt Ion: 83 Resp: 155845
Ion Ratio Lower Upper
83 100
85 62.3 51.3 76.9



#26
Cyclohexane
Concen: 16.622 ug/l
RT: 8.099 min Scan# 2278
Delta R.T. 0.000 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

Tgt Ion: 56 Resp: 97674
Ion Ratio Lower Upper
56 100
89 0.0 0.1 0.1#
84 92.7 74.6 111.8



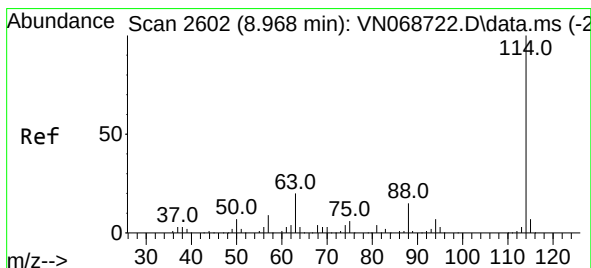
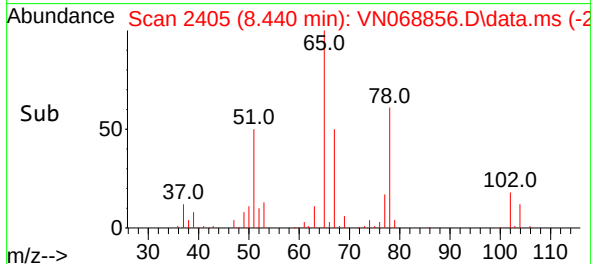
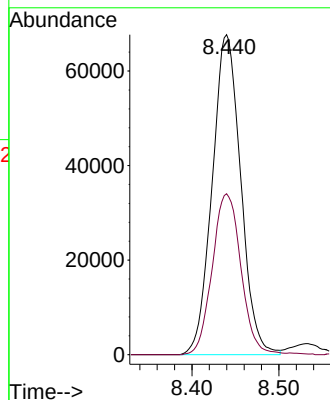
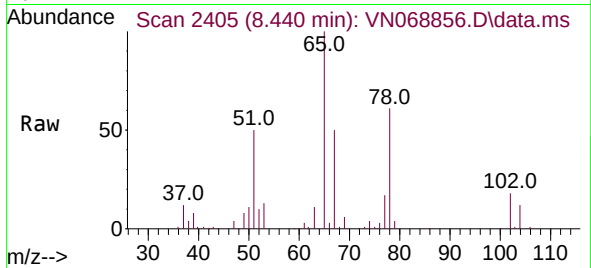


#27

1,2-Dichloroethane-d4
Concen: 31.366 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

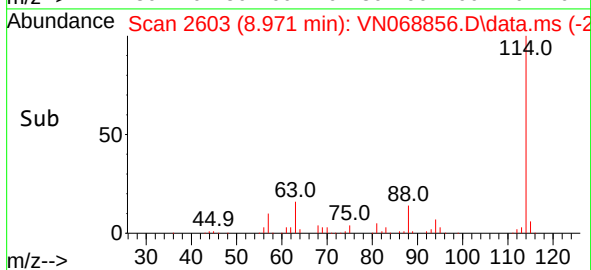
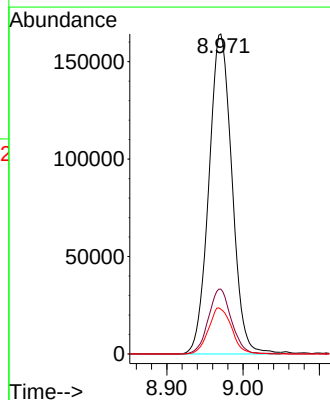
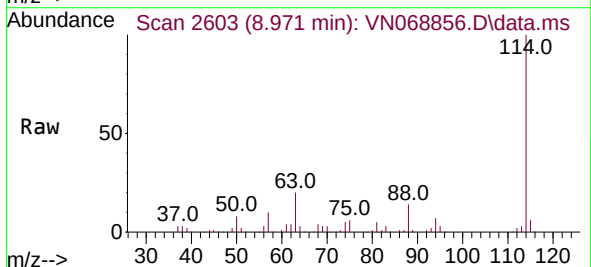
Tgt Ion: 65 Resp: 154330
Ion Ratio Lower Upper
65 100
67 50.5 40.2 60.2

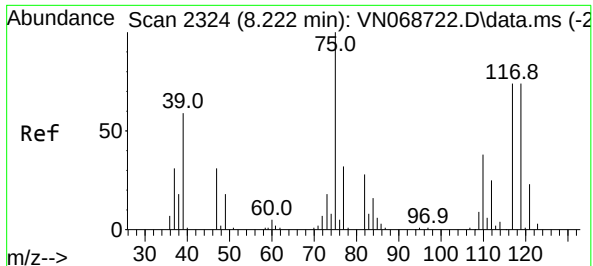


#28

1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

Tgt Ion: 114 Resp: 345266
Ion Ratio Lower Upper
114 100
63 20.1 15.8 23.6
88 14.4 11.6 17.4





#29

1,1-Dichloropropene

Concen: 18.315 ug/l

RT: 8.225 min Scan# 2325

Delta R.T. 0.003 min

Lab File: VN068856.D

Acq: 8 Oct 2021 18:35

Tgt Ion: 75 Resp: 100489

Ion Ratio Lower Upper

75 100

110 34.1 0.0 74.2

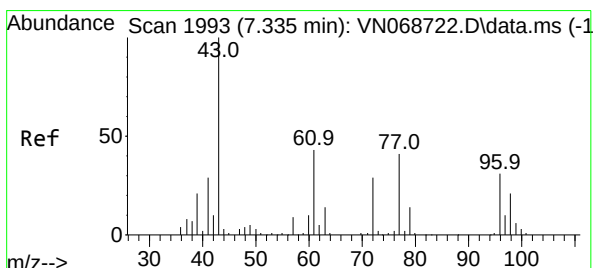
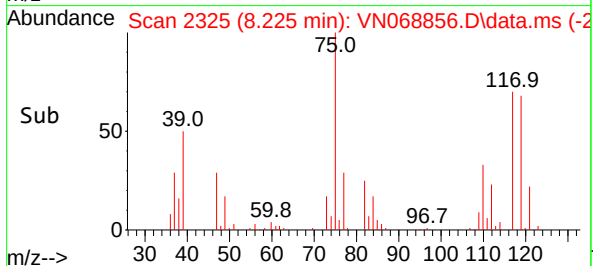
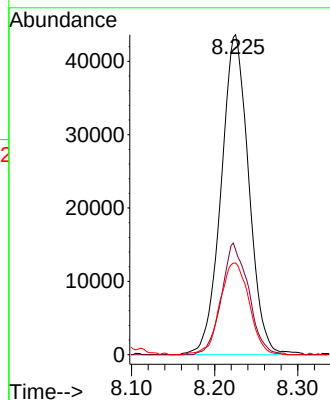
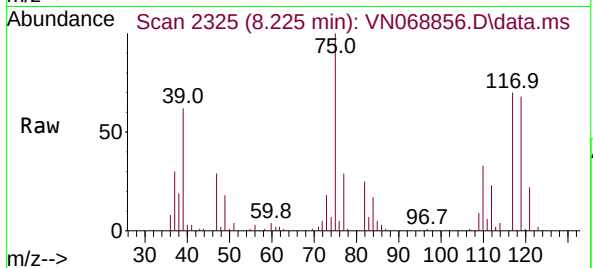
77 30.3 0.0 63.2

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC020EC



#30

2-Butanone

Concen: 95.551 ug/l

RT: 7.337 min Scan# 1994

Delta R.T. 0.002 min

Lab File: VN068856.D

Acq: 8 Oct 2021 18:35

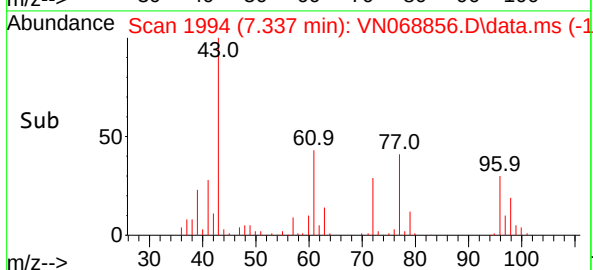
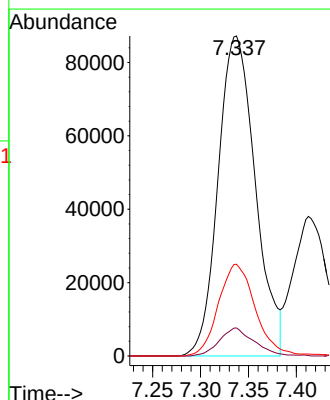
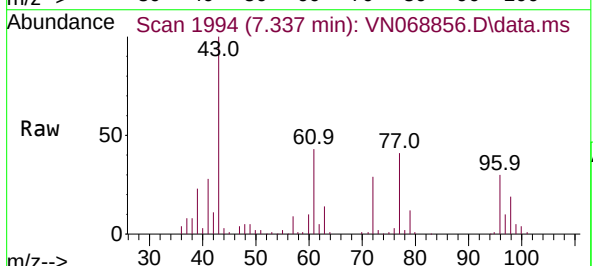
Tgt Ion: 43 Resp: 235483

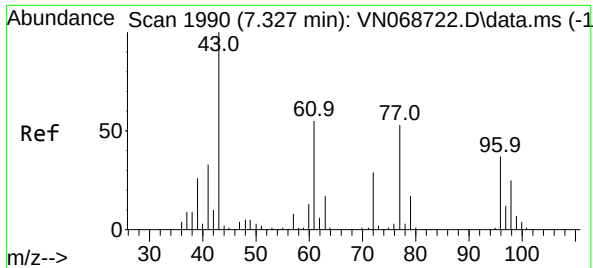
Ion Ratio Lower Upper

43 100

57 8.1 6.7 10.1

72 28.3 23.2 34.8

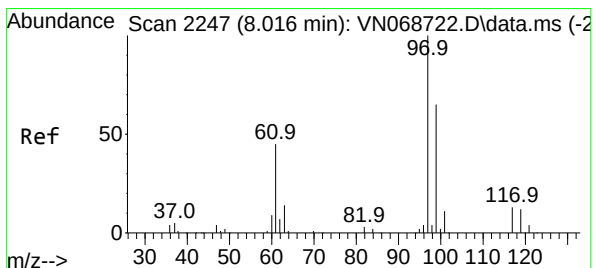
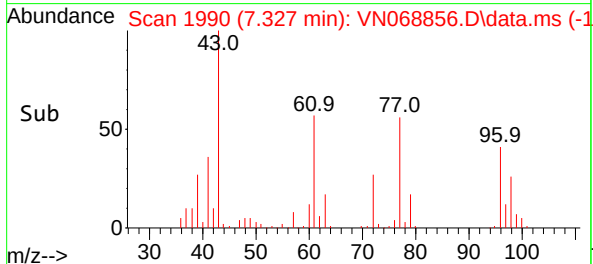
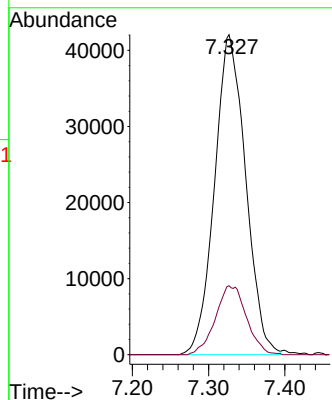
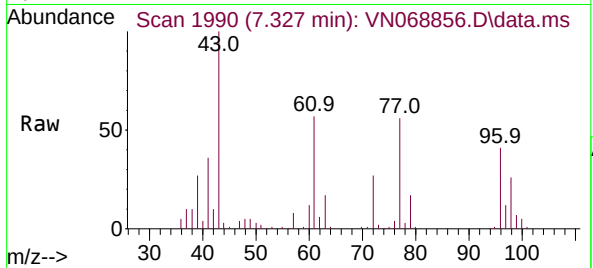




#31
2,2-Dichloropropane
Concen: 18.863 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. -0.000 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

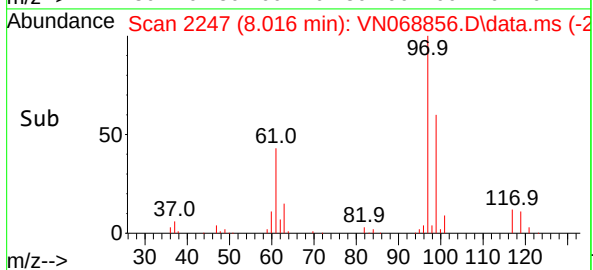
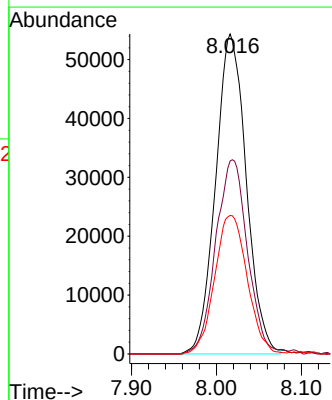
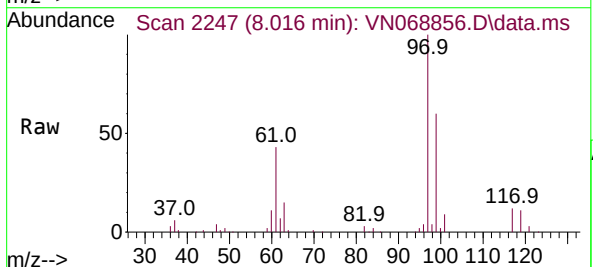
Instrument :
MSVOA_N
ClientSampled :
VSTDCCC020EC

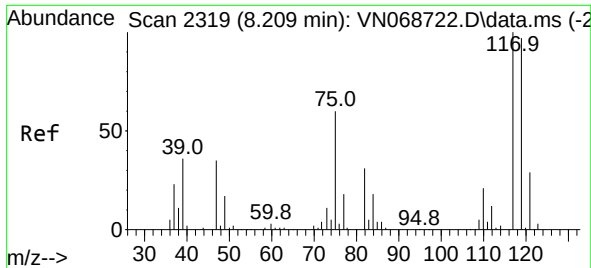
Tgt Ion: 77 Resp: 118925
Ion Ratio Lower Upper
77 100
97 12.5 18.3 27.5#



#32
1,1,1-Trichloroethane
Concen: 19.400 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

Tgt Ion: 97 Resp: 136411
Ion Ratio Lower Upper
97 100
99 62.7 50.4 75.6
61 46.0 34.6 51.8

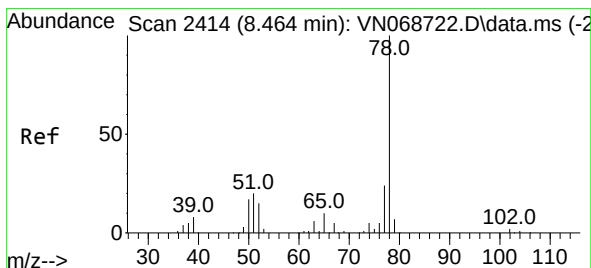
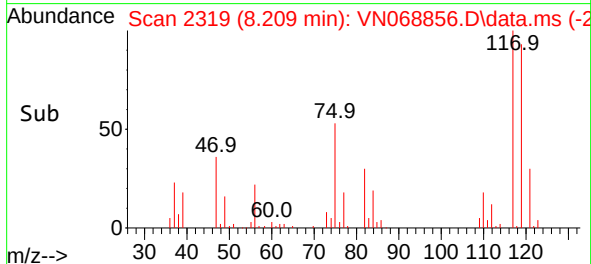
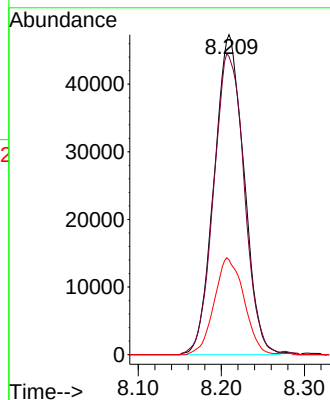
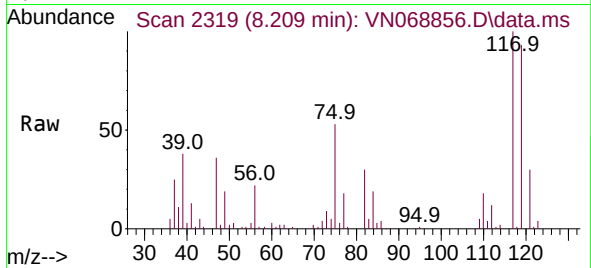




#33
Carbon Tetrachloride
Concen: 18.867 ug/l
RT: 8.209 min Scan# 2319
Delta R.T. 0.000 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

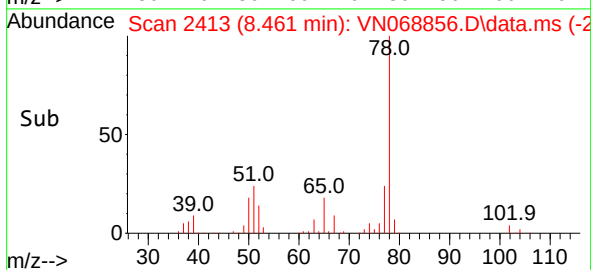
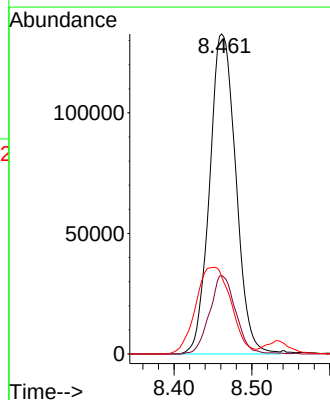
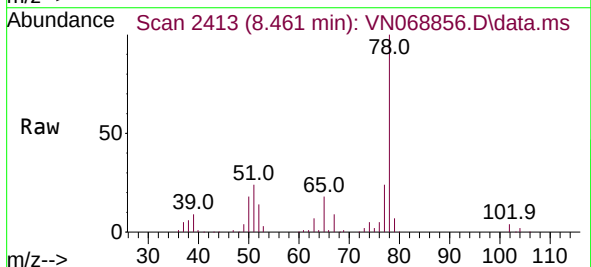
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

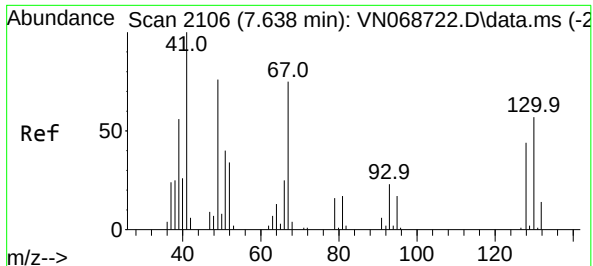
Tgt Ion:117 Resp: 117920
Ion Ratio Lower Upper
117 100
119 93.2 77.5 116.3
121 29.6 23.5 35.3



#34
Benzene
Concen: 19.107 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.003 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

Tgt Ion: 78 Resp: 311011
Ion Ratio Lower Upper
78 100
77 24.5 19.1 28.7
51 22.2 16.0 24.0



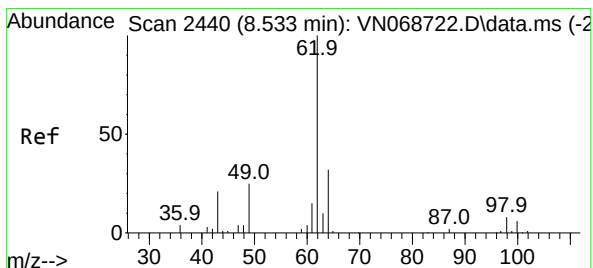
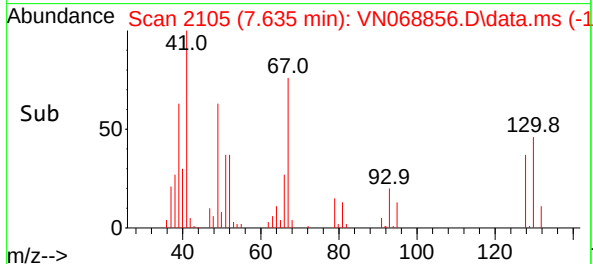
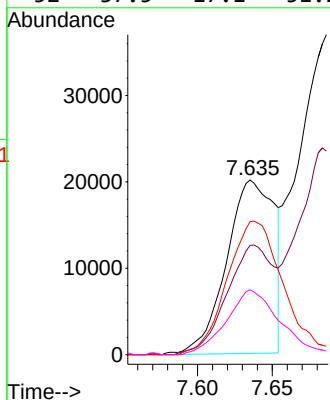
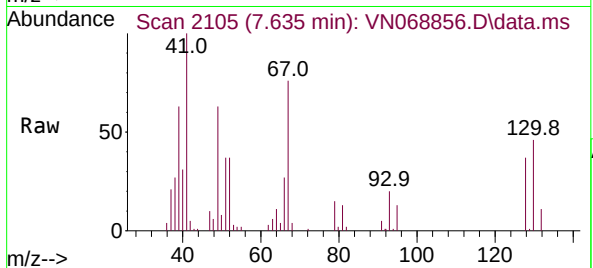


#35
Methacrylonitrile
Concen: 17.917 ug/l
RT: 7.635 min Scan# 2105
Delta R.T. -0.003 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 41 Resp: 44247

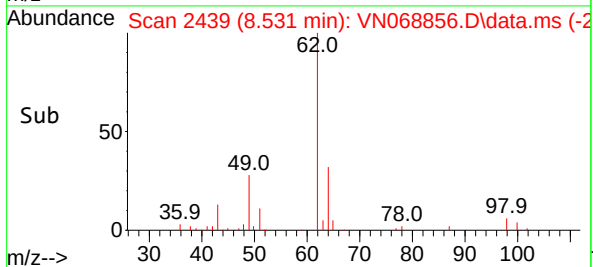
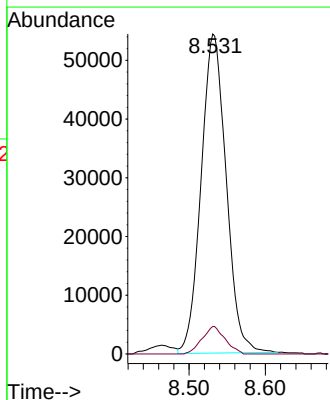
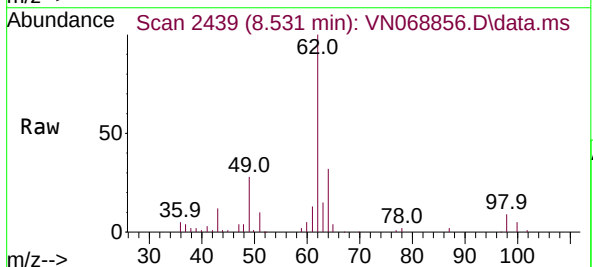
Ion	Ratio	Lower	Upper
41	100		
39	62.5	28.0	83.9
67	77.1	37.7	113.1
52	37.5	17.1	51.2

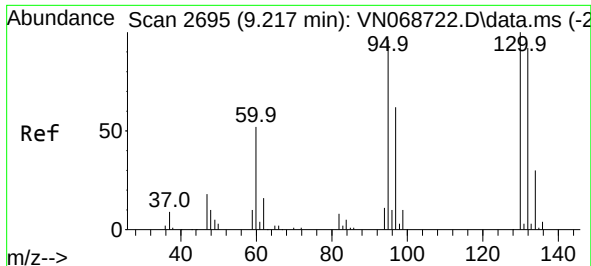


#36
1,2-Dichloroethane
Concen: 20.344 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.002 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

Tgt Ion: 62 Resp: 123883

Ion	Ratio	Lower	Upper
62	100		
98	7.9	6.6	10.0

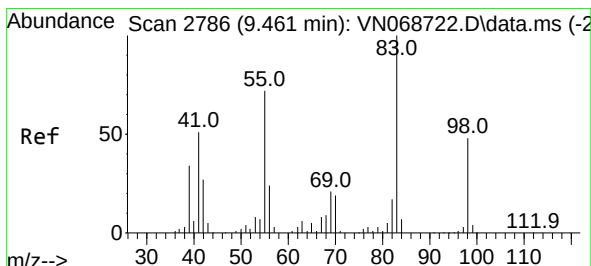
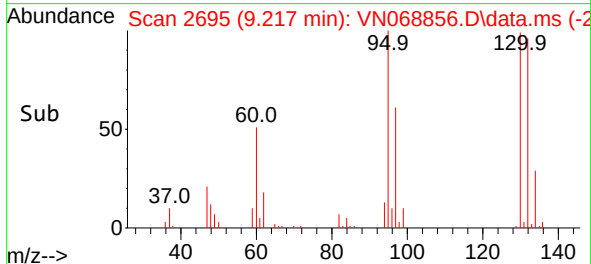
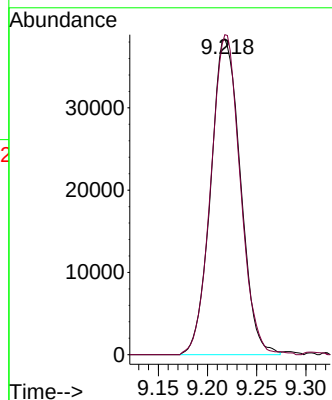
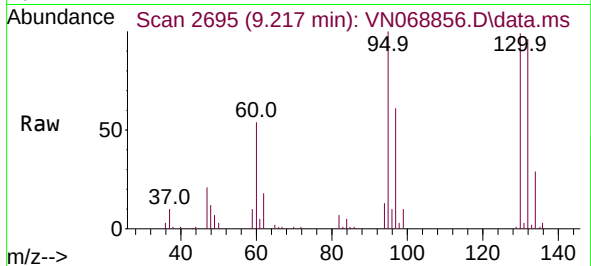




#37
Trichloroethene
Concen: 18.754 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

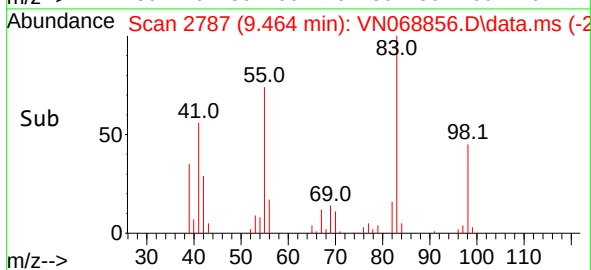
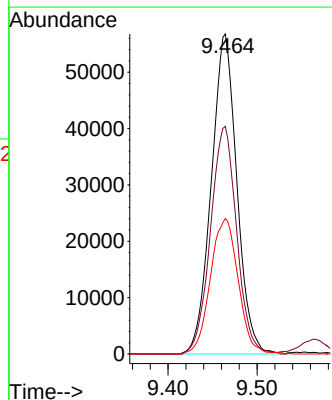
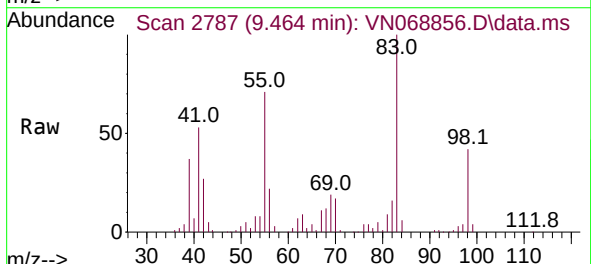
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

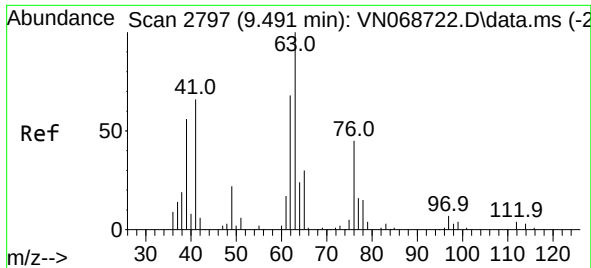
Tgt Ion:130 Resp: 80716
Ion Ratio Lower Upper
130 100
95 101.3 76.6 115.0



#38
Methylcyclohexane
Concen: 16.709 ug/l
RT: 9.464 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

Tgt Ion: 83 Resp: 113490
Ion Ratio Lower Upper
83 100
55 72.8 35.1 105.3
98 45.8 23.4 70.2

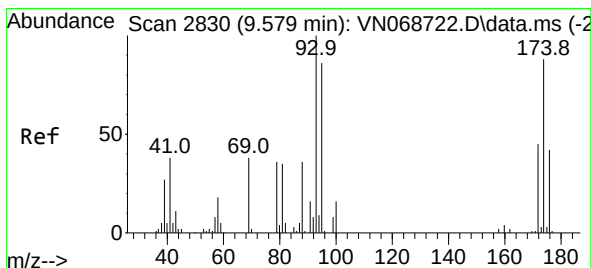
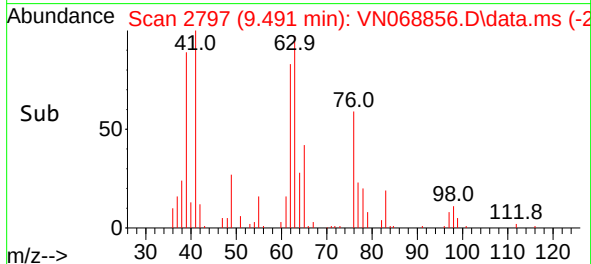
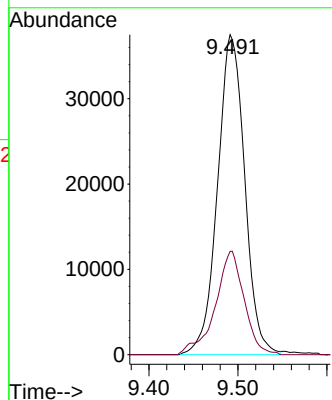
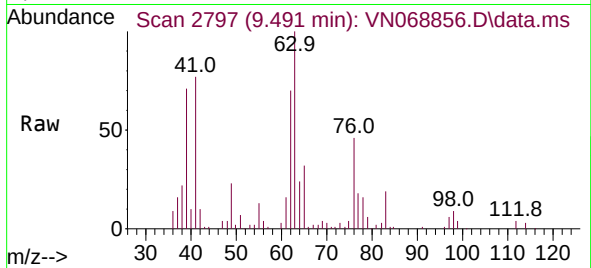




#39
1,2-Dichloropropane
Concen: 19.722 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. 0.000 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

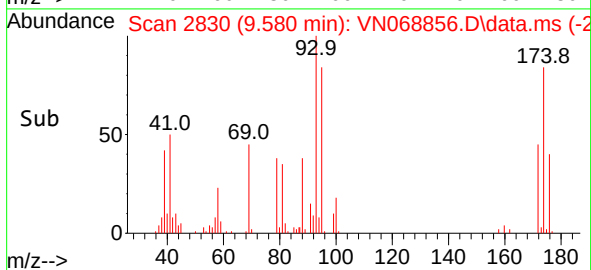
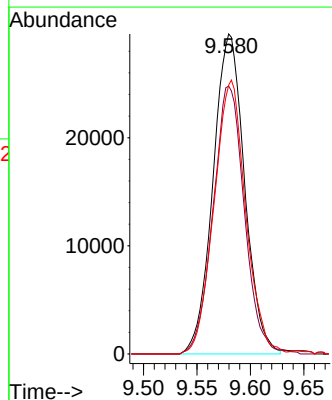
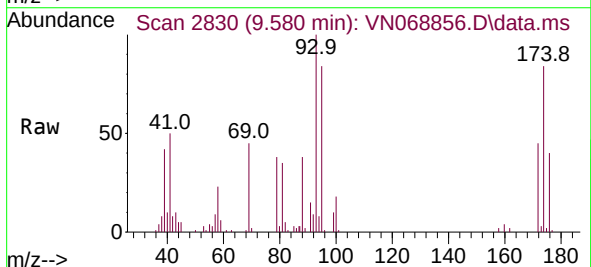
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

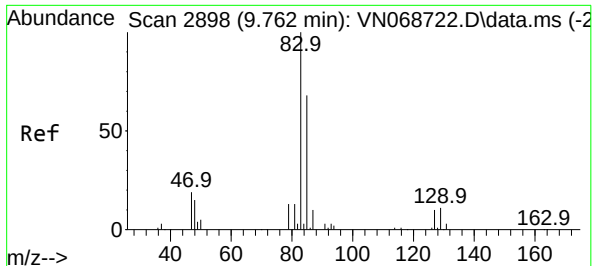
Tgt Ion: 63 Resp: 79519
Ion Ratio Lower Upper
63 100
65 32.3 24.2 36.4



#40
Dibromomethane
Concen: 19.074 ug/l
RT: 9.580 min Scan# 2830
Delta R.T. 0.001 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

Tgt Ion: 93 Resp: 60703
Ion Ratio Lower Upper
93 100
95 83.3 0.0 168.8
174 85.9 0.0 173.6

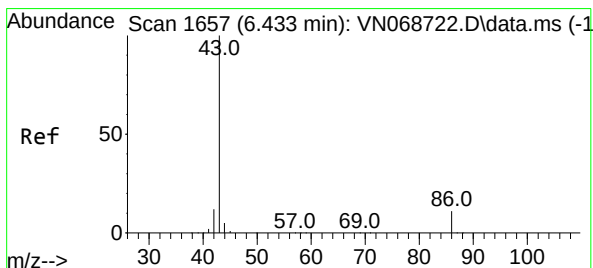
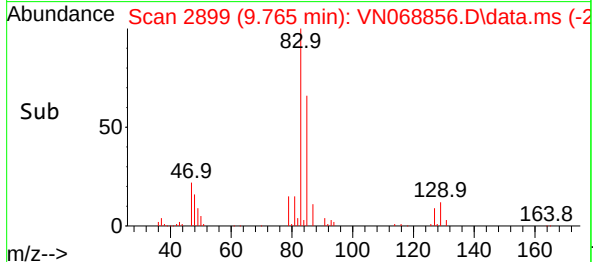
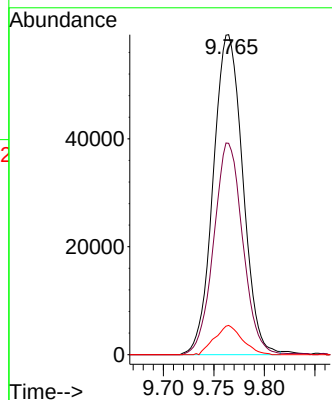
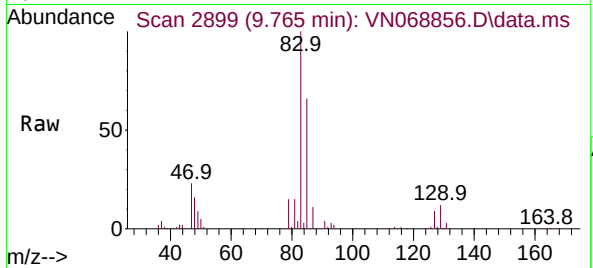




#41
Bromodichloromethane
Concen: 19.302 ug/l
RT: 9.765 min Scan# 2899
Delta R.T. 0.003 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

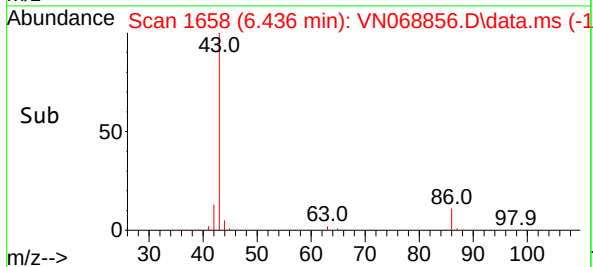
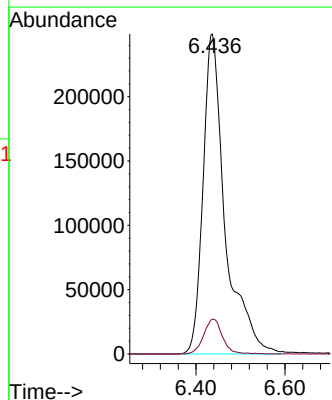
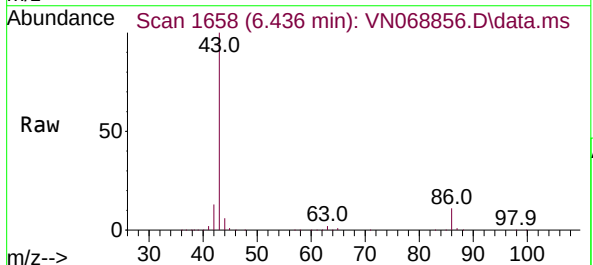
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

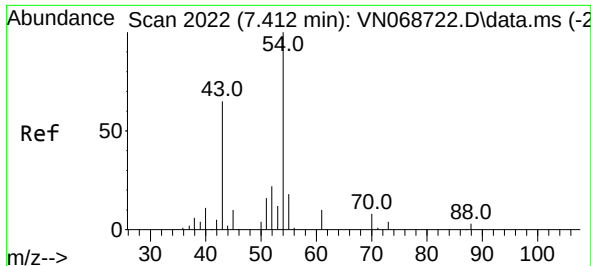
Tgt Ion: 83 Resp: 120407
Ion Ratio Lower Upper
83 100
85 66.1 54.1 81.1
127 9.1 7.6 11.4



#42
Vinyl Acetate
Concen: 94.193 ug/l
RT: 6.436 min Scan# 1658
Delta R.T. 0.003 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

Tgt Ion: 43 Resp: 859574
Ion Ratio Lower Upper
43 100
86 9.1 7.5 11.3

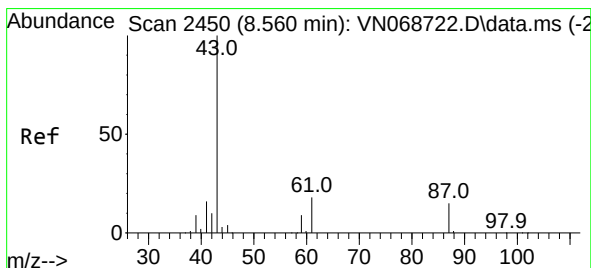
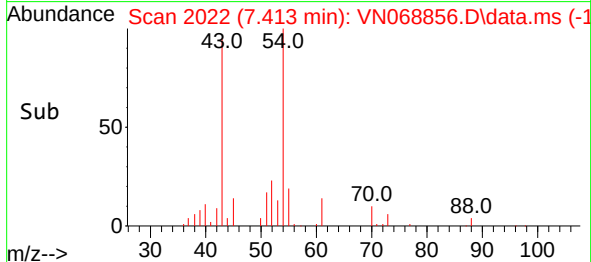
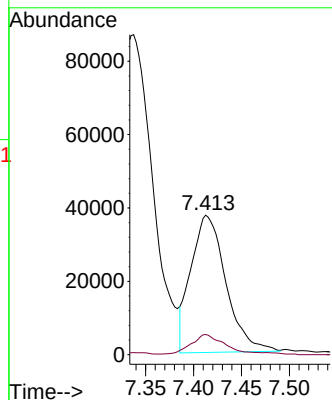
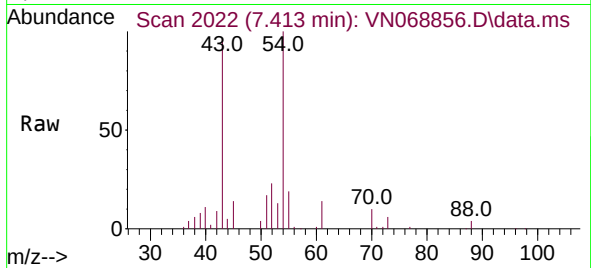




#43
Ethyl Acetate
Concen: 19.305 ug/l
RT: 7.413 min Scan# 2022
Delta R.T. 0.001 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

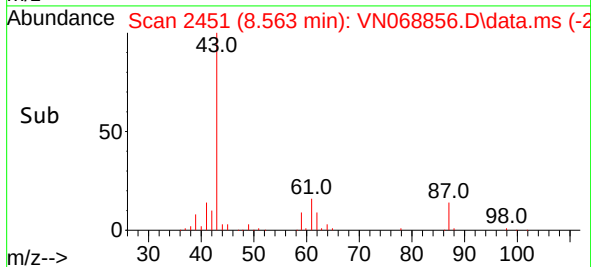
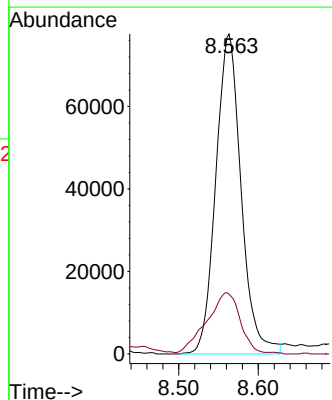
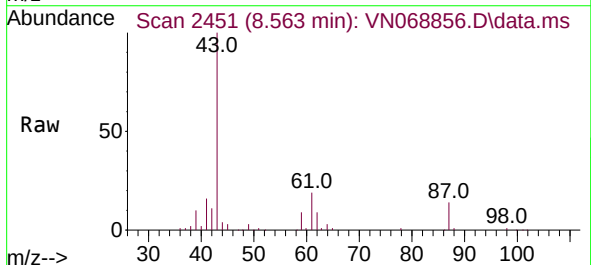
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

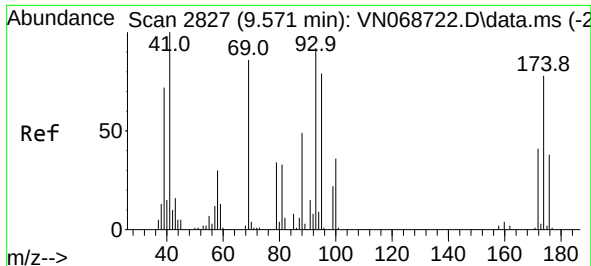
Tgt Ion: 43 Resp: 95103
Ion Ratio Lower Upper
43 100
45 13.3 10.6 16.0



#44
Isopropyl Acetate
Concen: 19.221 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

Tgt Ion: 43 Resp: 171509
Ion Ratio Lower Upper
43 100
61 24.2 20.1 30.1

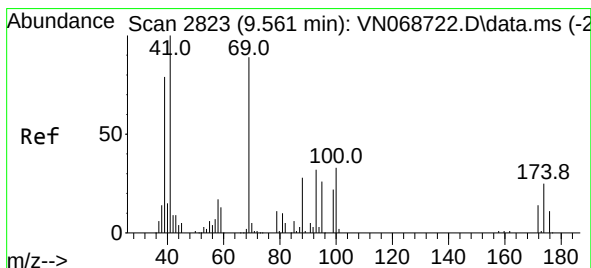
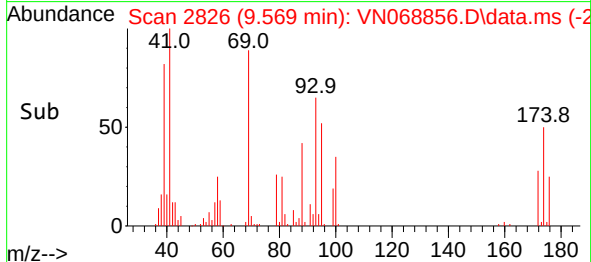
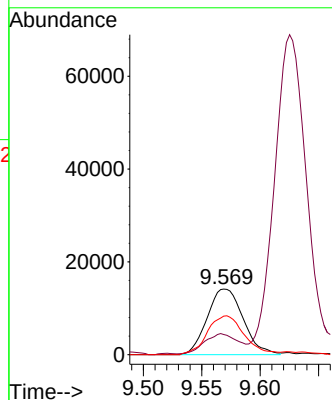
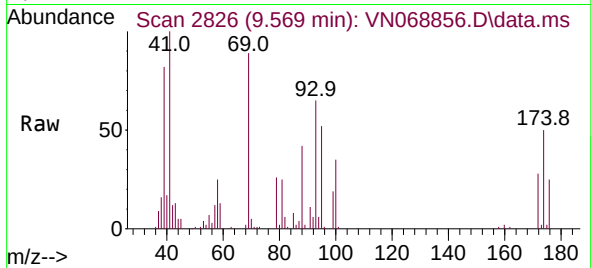




#45
1,4-Dioxane
Concen: 419.616 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.002 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

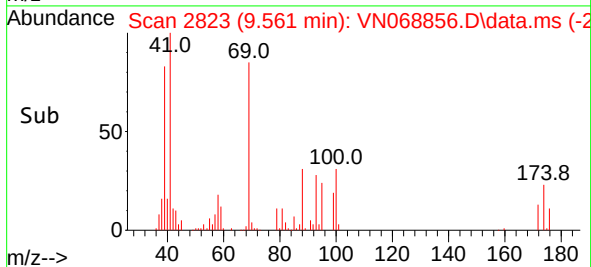
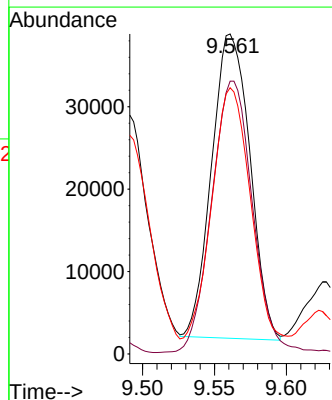
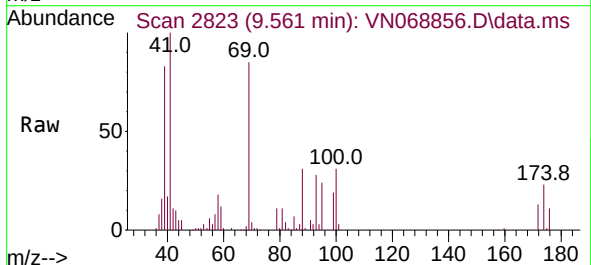
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

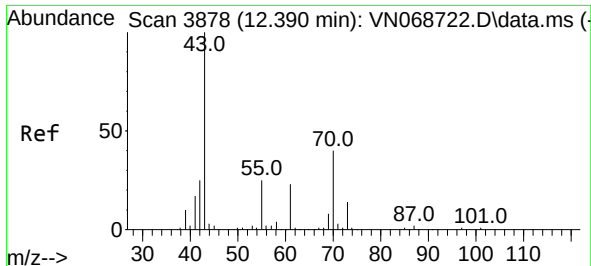
Tgt Ion: 88 Resp: 30314
Ion Ratio Lower Upper
88 100
43 28.0 25.0 37.6
58 60.7 49.4 74.2



#46
Methyl methacrylate
Concen: 17.358 ug/l
RT: 9.561 min Scan# 2823
Delta R.T. -0.000 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

Tgt Ion: 41 Resp: 68502
Ion Ratio Lower Upper
41 100
69 88.7 44.4 133.2
39 83.1 39.9 119.6

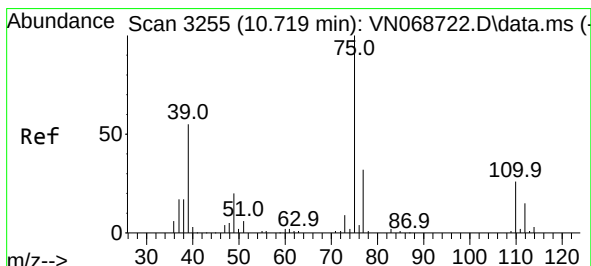
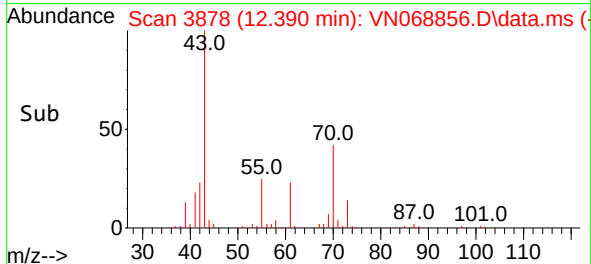
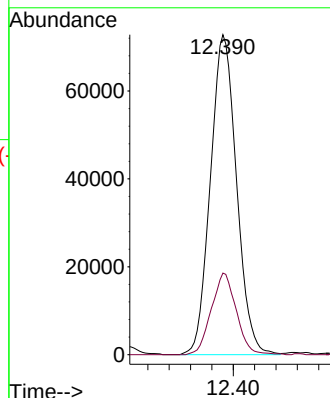
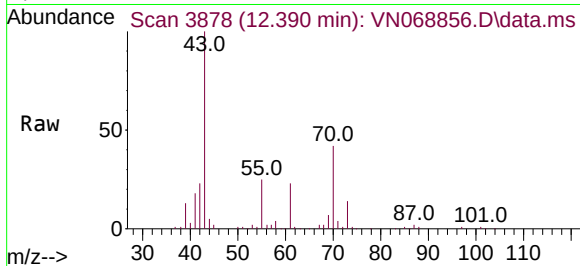




#47
n-amyl acetate
Concen: 16.370 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

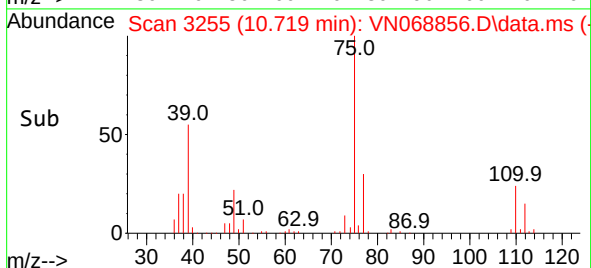
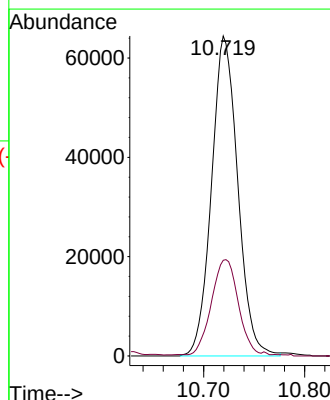
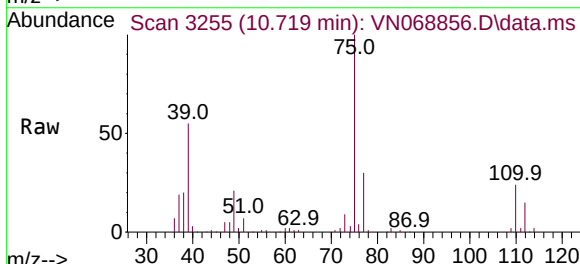
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

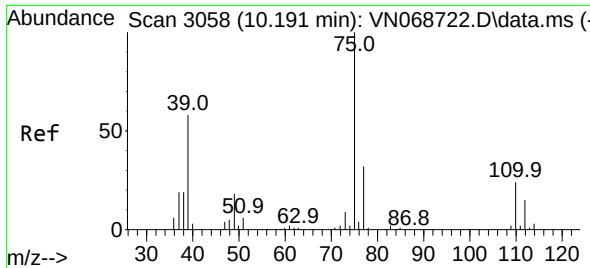
Tgt Ion: 43 Resp: 123690
Ion Ratio Lower Upper
43 100
55 24.3 19.0 28.6



#48
t-1,3-Dichloropropene
Concen: 17.132 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. 0.000 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

Tgt Ion: 75 Resp: 116147
Ion Ratio Lower Upper
75 100
77 29.5 25.3 37.9



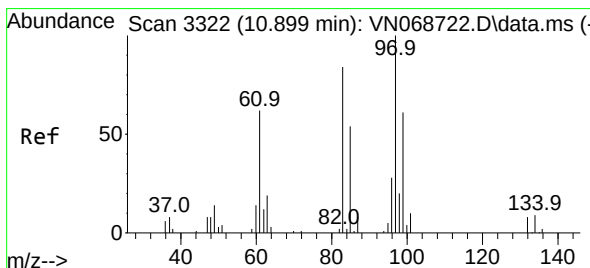
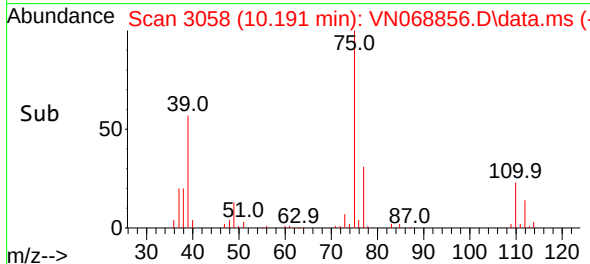
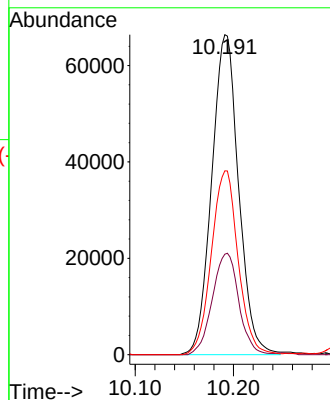
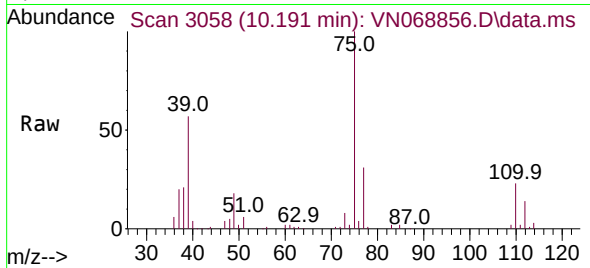


#49
 cis-1,3-Dichloropropene
 Concen: 18.242 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN068856.D
 Acq: 8 Oct 2021 18:35

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

Tgt Ion: 75 Resp: 126469

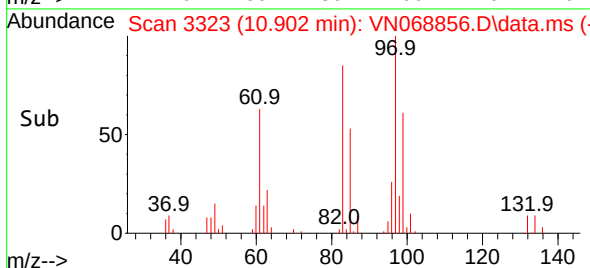
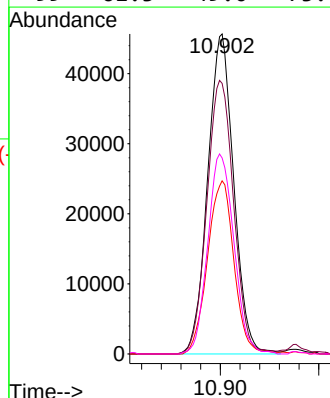
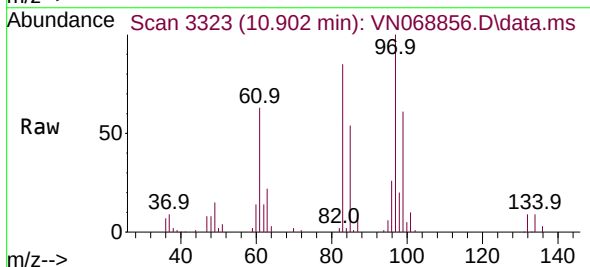
Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.3	37.9
39	57.5	46.2	69.4

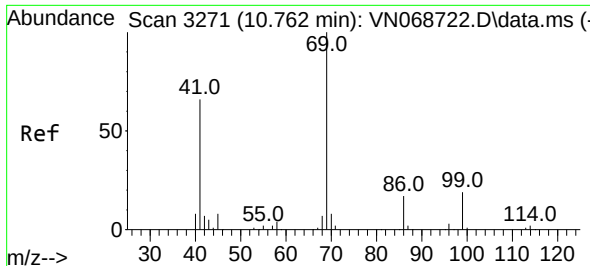


#50
 1,1,2-Trichloroethane
 Concen: 19.041 ug/l
 RT: 10.902 min Scan# 3323
 Delta R.T. 0.003 min
 Lab File: VN068856.D
 Acq: 8 Oct 2021 18:35

Tgt Ion: 97 Resp: 83977

Ion	Ratio	Lower	Upper
97	100		
83	84.2	67.2	100.8
85	54.1	43.0	64.4
99	61.3	49.0	73.4

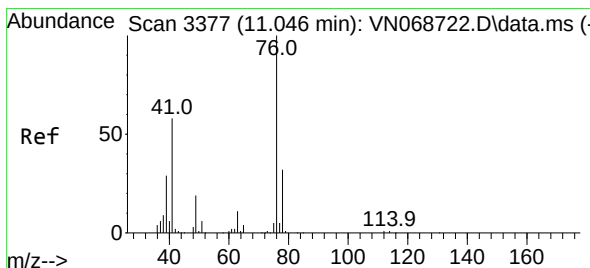
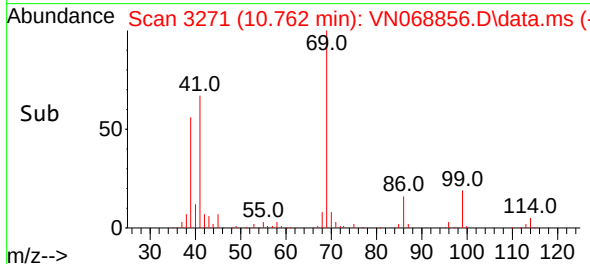
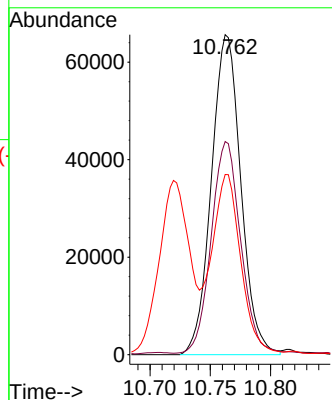
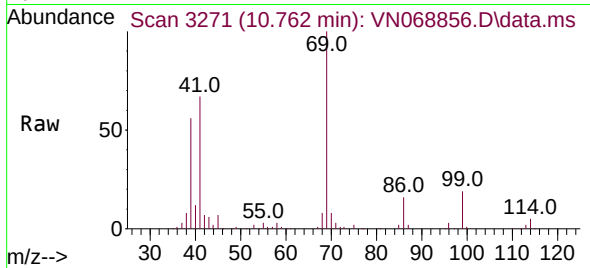




#51
Ethyl methacrylate
Concen: 16.814 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. 0.000 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

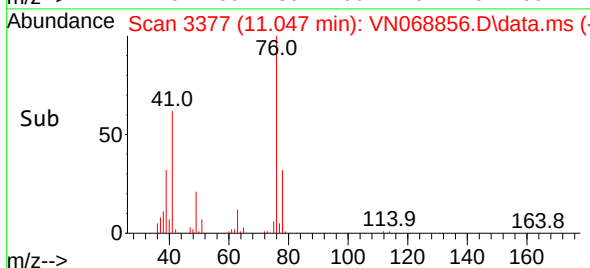
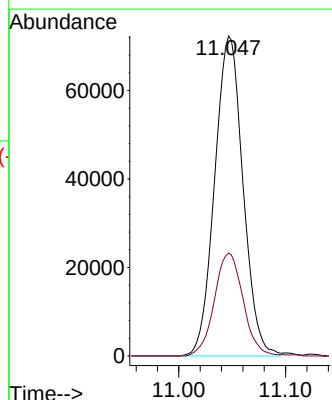
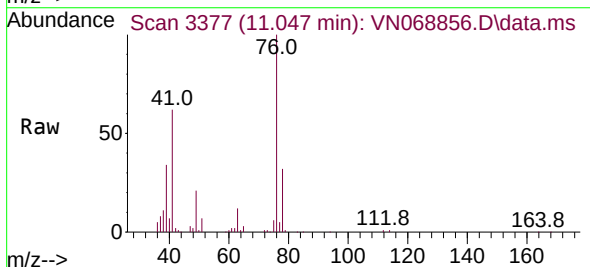
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

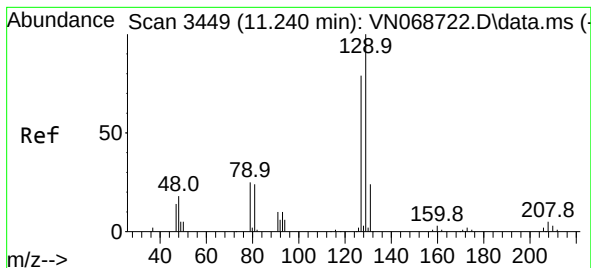
Tgt Ion: 69 Resp: 111686
Ion Ratio Lower Upper
69 100
41 66.0 33.0 98.9
39 55.4 25.4 76.4



#52
1,3-Dichloropropane
Concen: 18.653 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. 0.001 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

Tgt Ion: 76 Resp: 133125
Ion Ratio Lower Upper
76 100
78 32.6 0.0 65.4

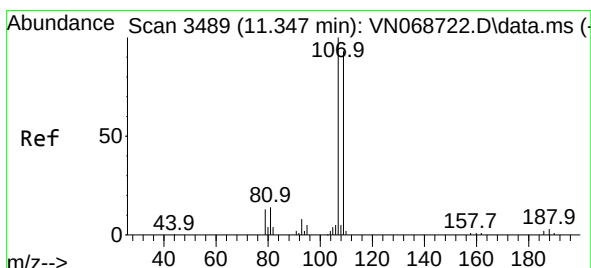
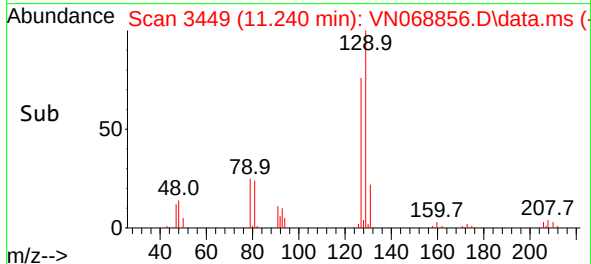
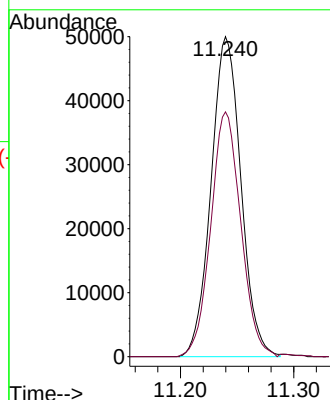
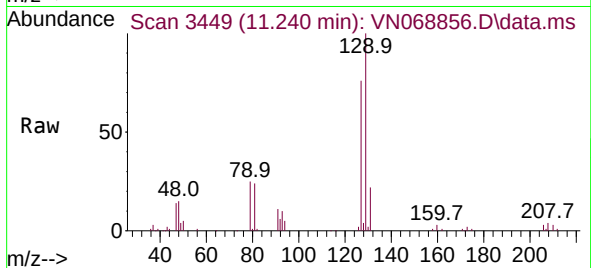




#53
Dibromochloromethane
Concen: 18.284 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

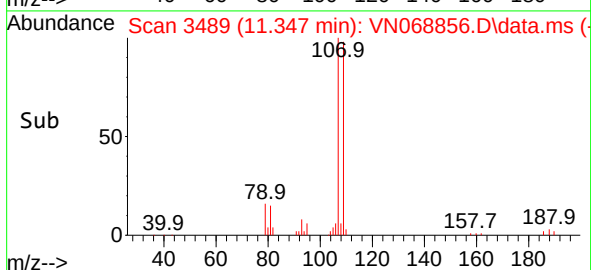
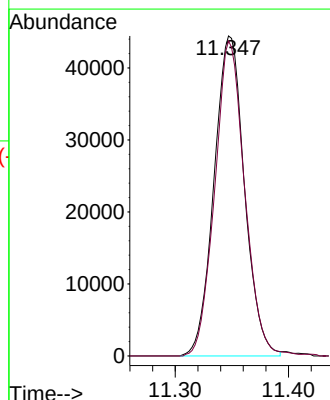
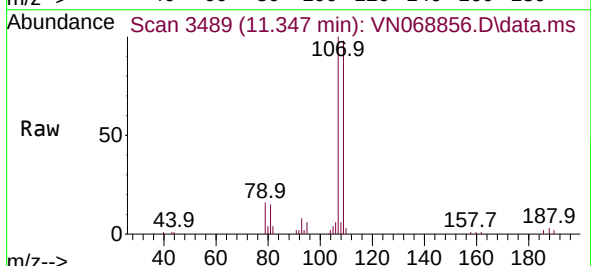
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

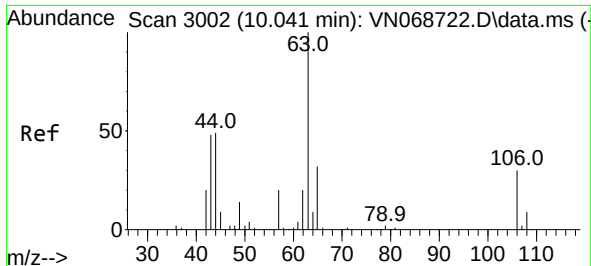
Tgt Ion:129 Resp: 91598
Ion Ratio Lower Upper
129 100
127 76.8 39.0 117.0



#54
1,2-Dibromoethane
Concen: 17.909 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.000 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

Tgt Ion:107 Resp: 82862
Ion Ratio Lower Upper
107 100
109 96.6 72.8 109.2

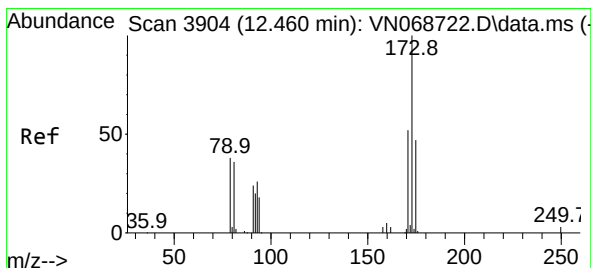
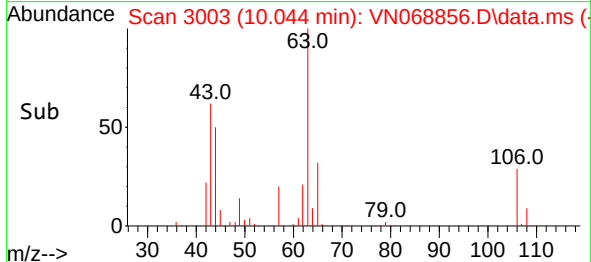
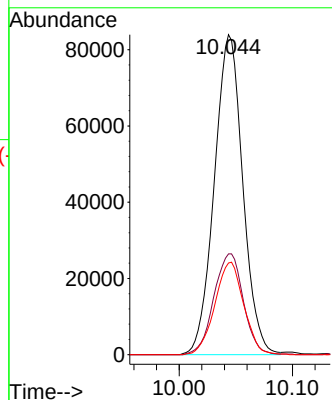
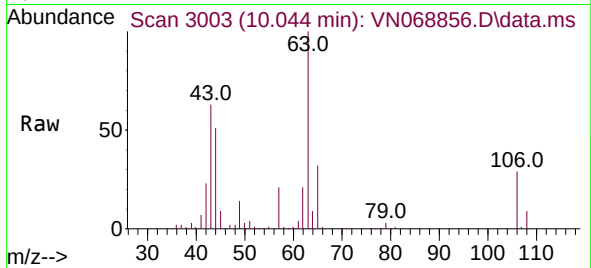




#55
2-Chloroethyl vinyl ether
Concen: 78.959 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

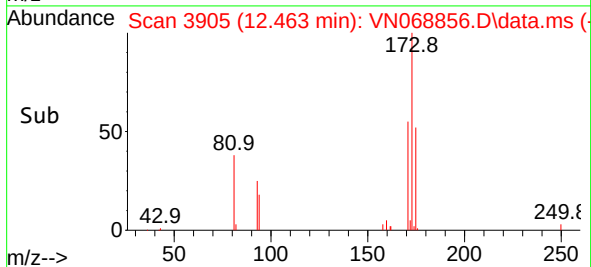
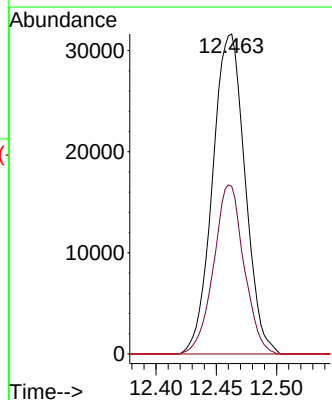
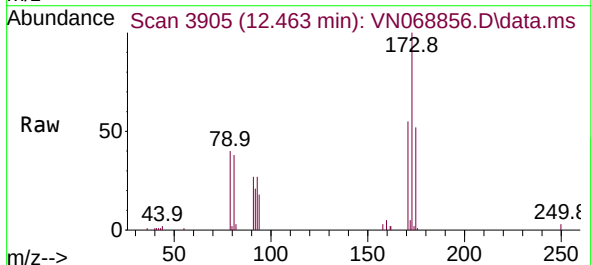
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

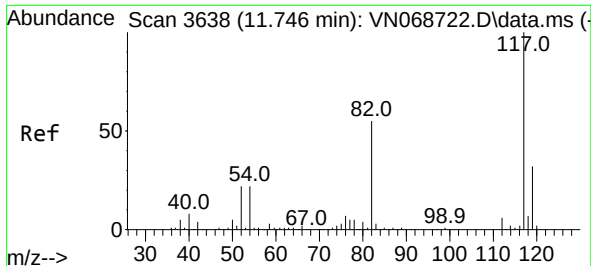
Tgt Ion: 63 Resp: 146438
Ion Ratio Lower Upper
63 100
65 32.6 25.4 38.0
106 29.4 23.2 34.8



#56
Bromoform
Concen: 16.396 ug/l
RT: 12.463 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

Tgt Ion:173 Resp: 59234
Ion Ratio Lower Upper
173 100
175 49.4 38.6 58.0
254 0.0 0.0 0.0

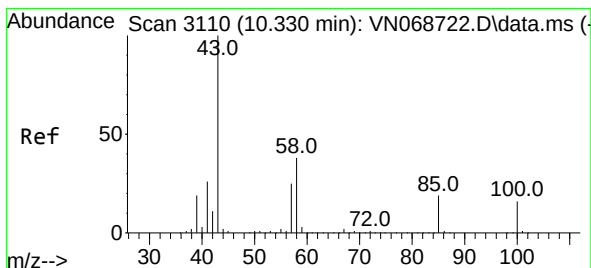
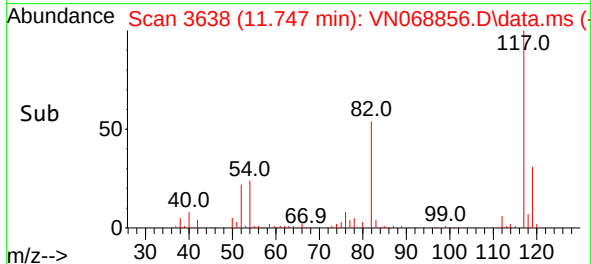
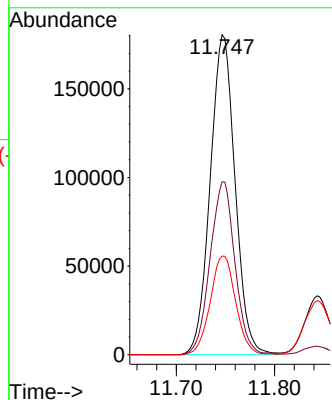
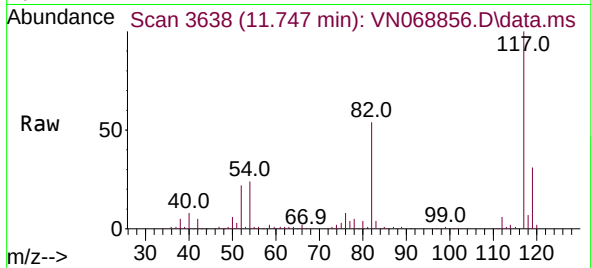




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.001 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

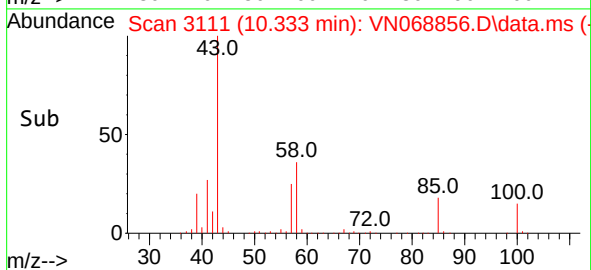
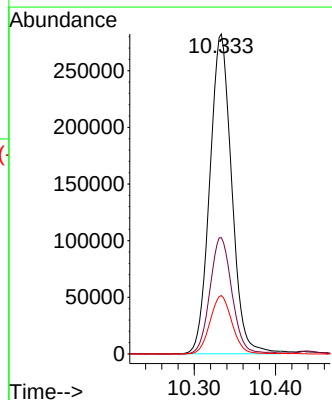
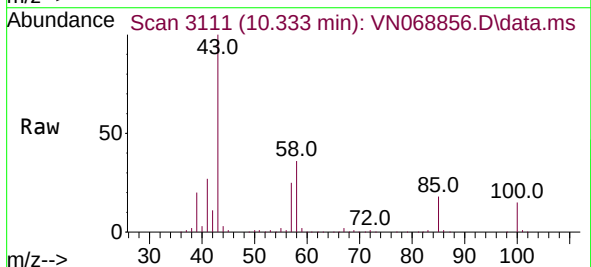
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

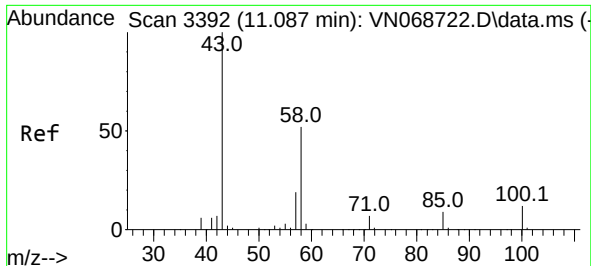
Tgt Ion:117 Resp: 317307
Ion Ratio Lower Upper
117 100
82 54.1 43.6 65.4
119 31.5 25.8 38.6



#58
4-Methyl-2-Pentanone
Concen: 98.591 ug/l
RT: 10.333 min Scan# 3111
Delta R.T. 0.003 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

Tgt Ion: 43 Resp: 528032
Ion Ratio Lower Upper
43 100
58 36.6 30.0 45.0
85 18.3 15.0 22.6

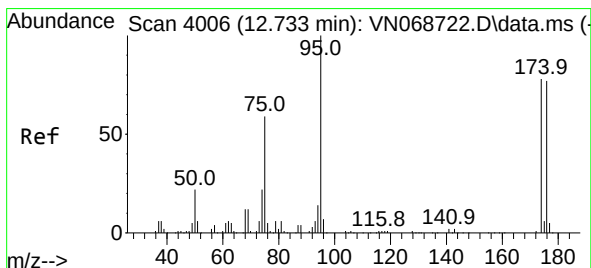
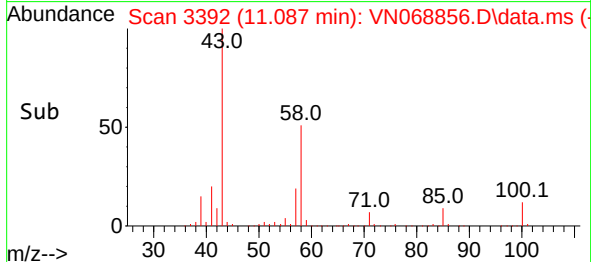
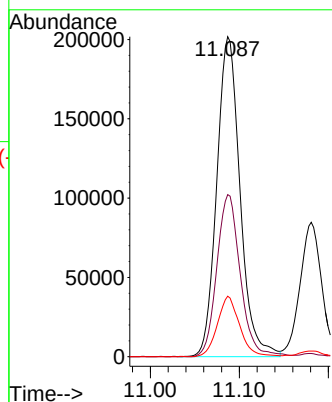
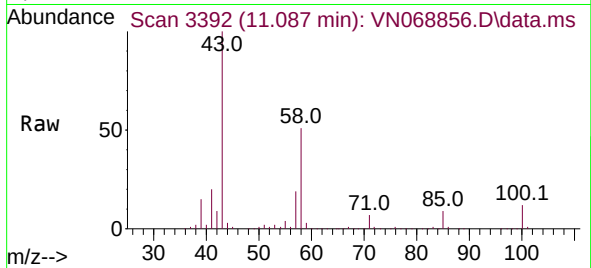




#59
2-Hexanone
Concen: 94.186 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

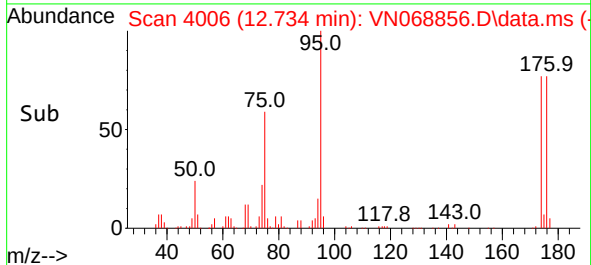
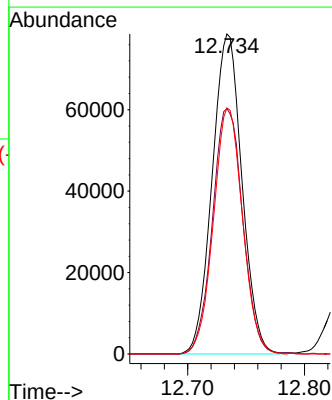
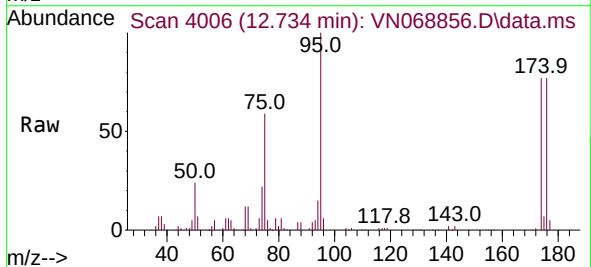
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

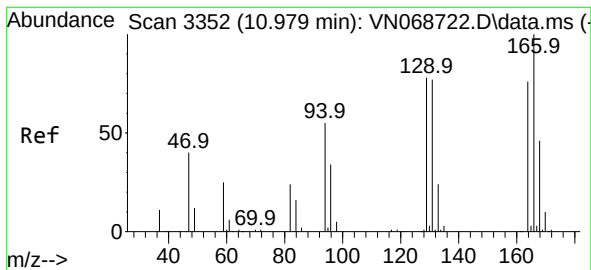
Tgt Ion: 43 Resp: 367450
Ion Ratio Lower Upper
43 100
58 51.0 42.2 63.2
57 18.1 15.0 22.4



#60
4-Bromofluorobenzene
Concen: 28.072 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

Tgt Ion: 95 Resp: 139151
Ion Ratio Lower Upper
95 100
174 77.8 62.9 94.3
176 75.3 61.0 91.4

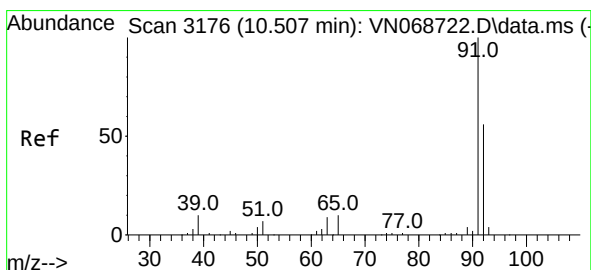
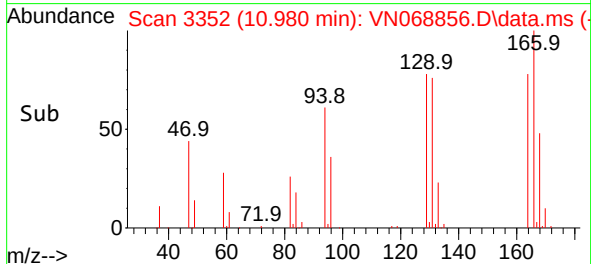
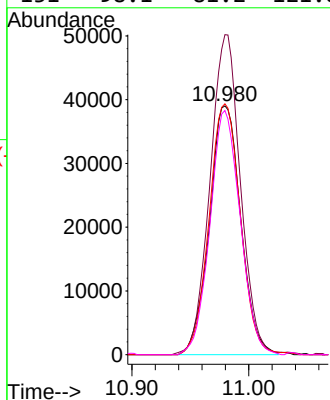
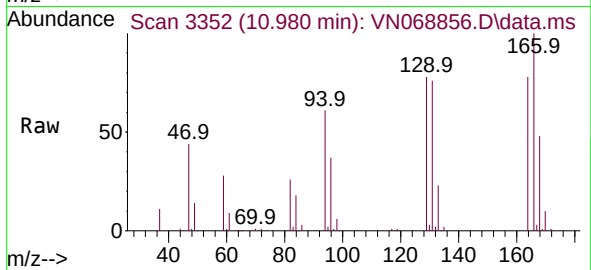




#61
Tetrachloroethene
Concen: 19.558 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. 0.001 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

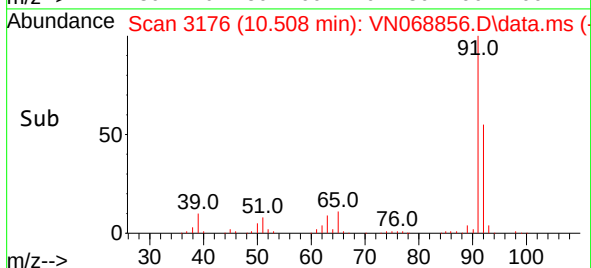
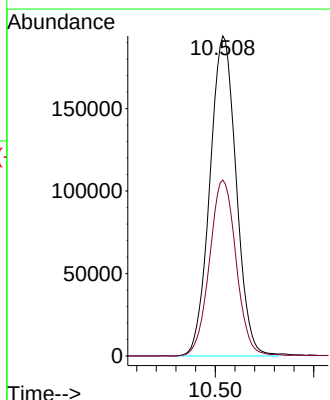
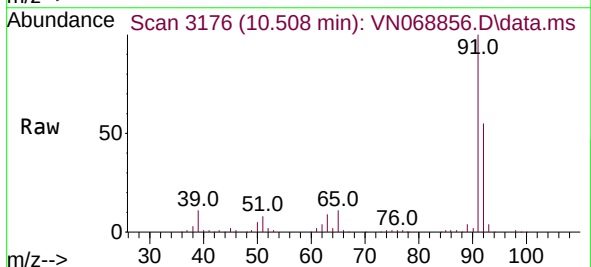
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

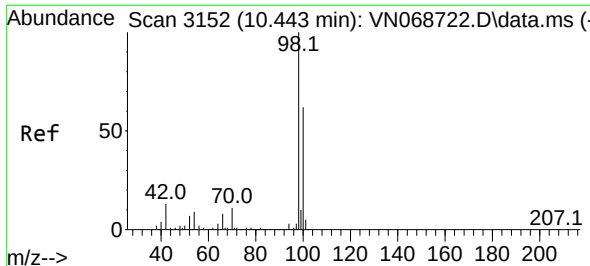
Tgt Ion:164 Resp: 72734
Ion Ratio Lower Upper
164 100
166 127.8 105.8 158.8
129 100.9 82.5 123.7
131 98.1 81.2 121.8



#62
Toluene
Concen: 19.013 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. 0.001 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

Tgt Ion: 91 Resp: 360696
Ion Ratio Lower Upper
91 100
92 55.4 44.6 67.0

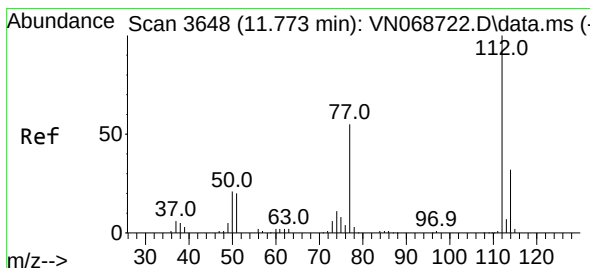
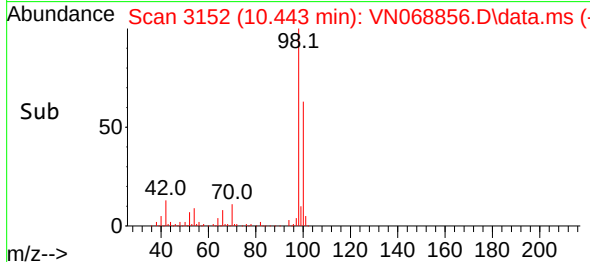
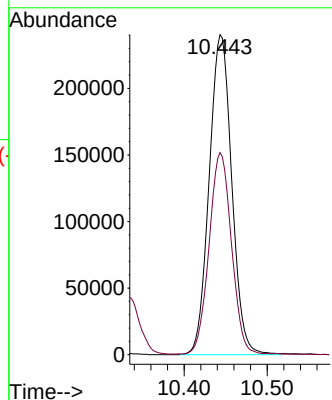
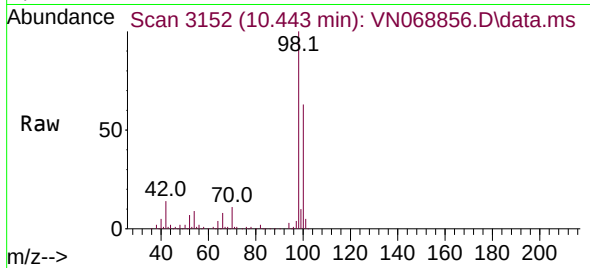




#63
Toluene-d8
Concen: 31.649 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

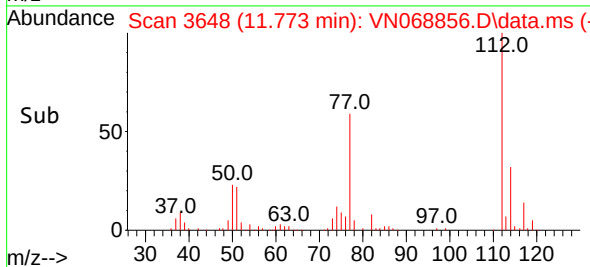
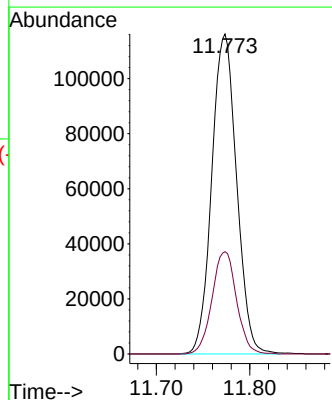
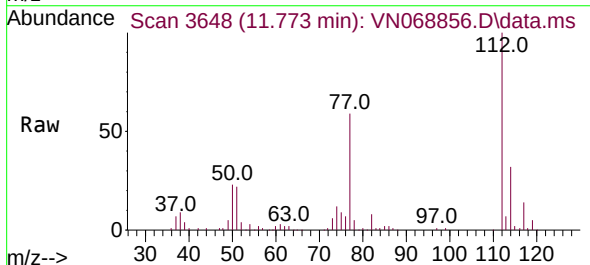
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

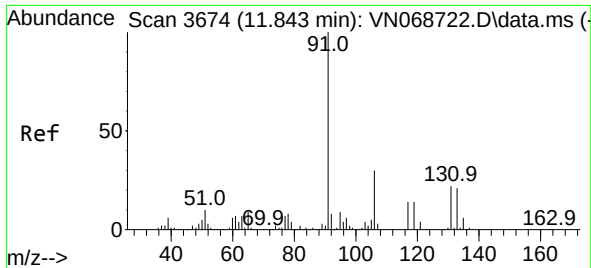
Tgt Ion: 98 Resp: 453921
Ion Ratio Lower Upper
98 100
100 62.1 50.6 76.0



#64
Chlorobenzene
Concen: 18.421 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.000 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

Tgt Ion: 112 Resp: 214449
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

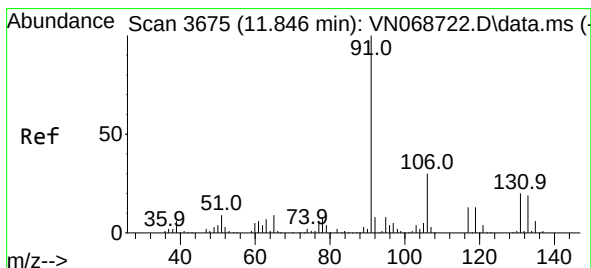
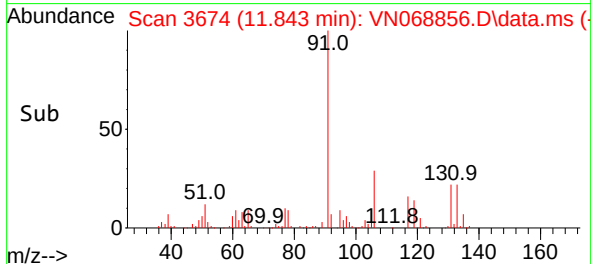
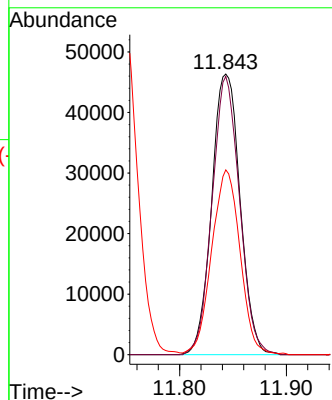
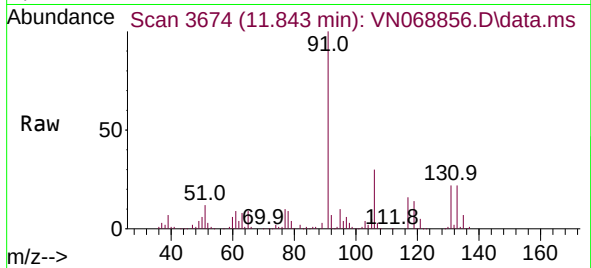




#65
 1,1,1,2-Tetrachloroethane
 Concen: 18.997 ug/l
 RT: 11.843 min Scan# 3674
 Delta R.T. 0.000 min
 Lab File: VN068856.D
 Acq: 8 Oct 2021 18:35

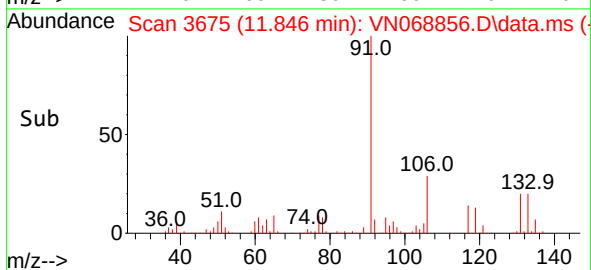
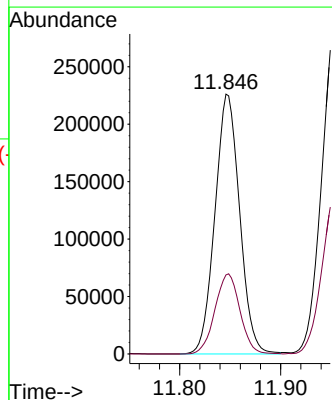
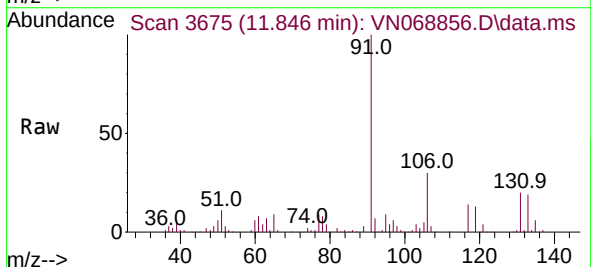
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

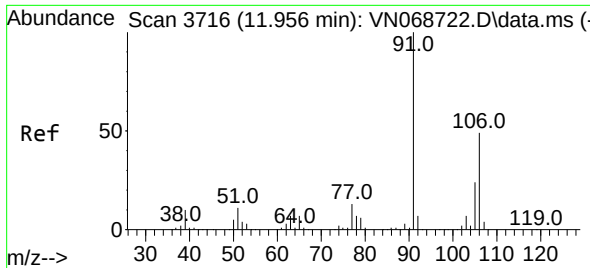
Tgt Ion:131 Resp: 85775
 Ion Ratio Lower Upper
 131 100
 133 95.6 0.0 191.2
 119 65.8 0.0 128.8



#66
 Ethyl Benzene
 Concen: 17.939 ug/l
 RT: 11.846 min Scan# 3675
 Delta R.T. -0.000 min
 Lab File: VN068856.D
 Acq: 8 Oct 2021 18:35

Tgt Ion: 91 Resp: 383476
 Ion Ratio Lower Upper
 91 100
 106 30.4 24.0 36.0

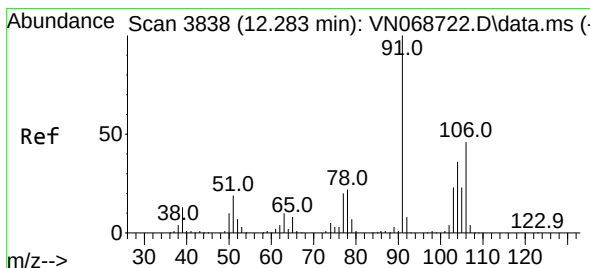
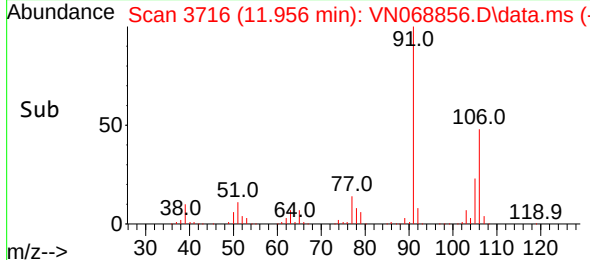
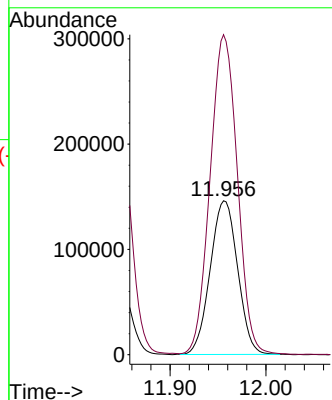
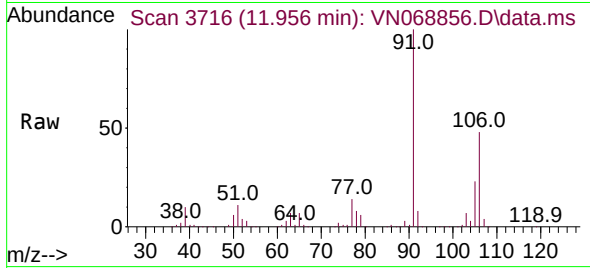




#67
m/p-Xylenes
Concen: 35.164 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

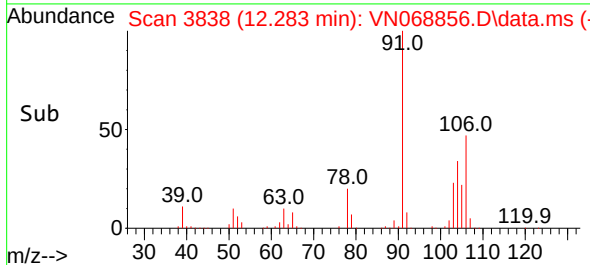
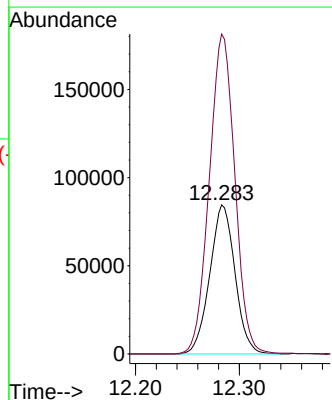
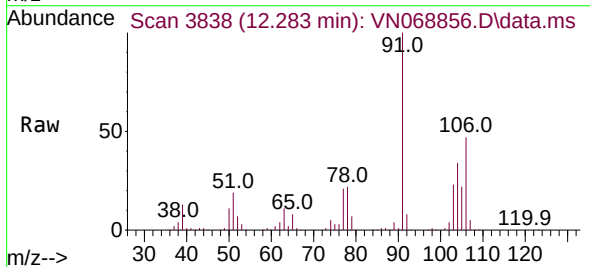
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

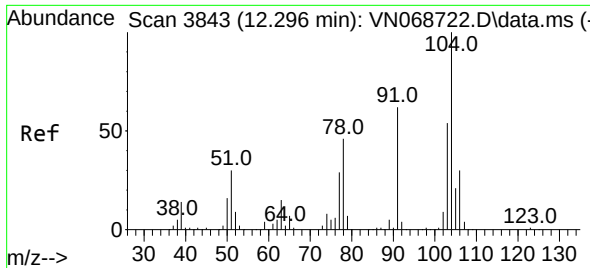
Tgt Ion:106 Resp: 290255
Ion Ratio Lower Upper
106 100
91 207.0 162.9 244.3



#68
o-Xylene
Concen: 17.559 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

Tgt Ion:106 Resp: 142679
Ion Ratio Lower Upper
106 100
91 217.6 107.7 323.1

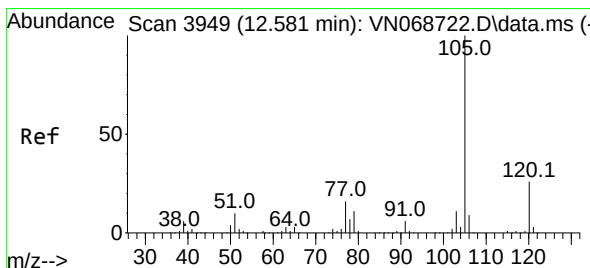
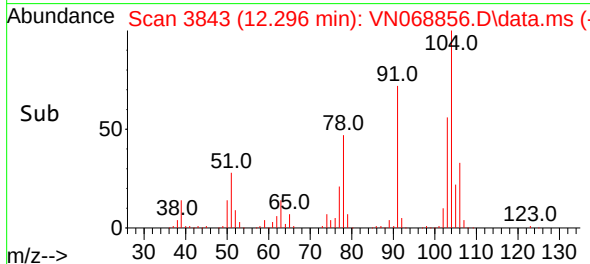
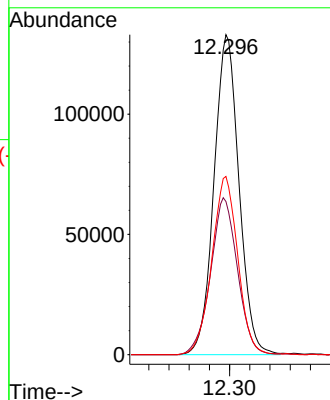
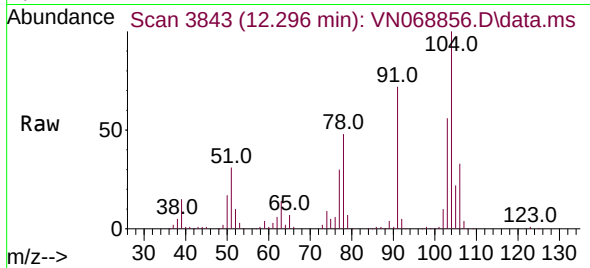




#69
Styrene
Concen: 17.029 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. 0.000 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

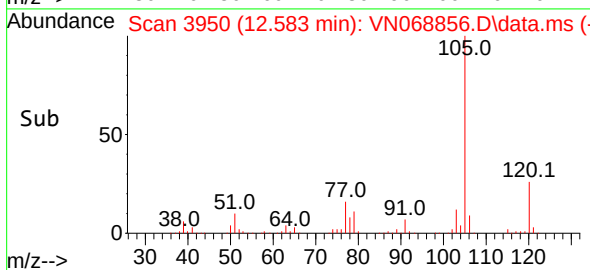
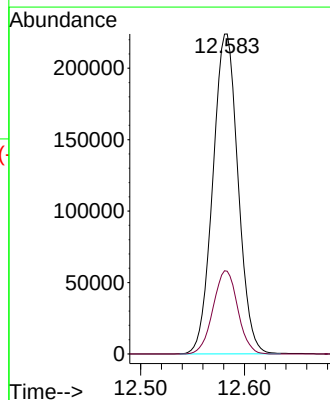
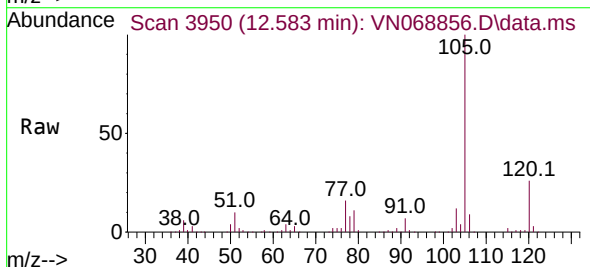
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

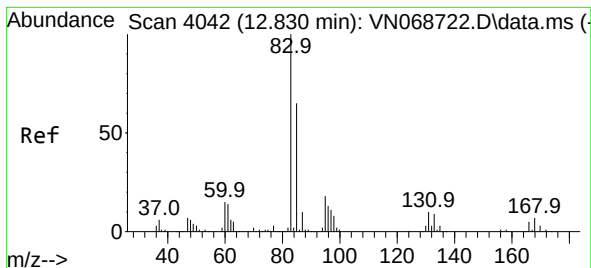
Tgt Ion:104 Resp: 228378
Ion Ratio Lower Upper
104 100
78 52.8 40.7 61.1
103 57.8 45.8 68.8



#70
Isopropylbenzene
Concen: 17.521 ug/l
RT: 12.583 min Scan# 3950
Delta R.T. 0.002 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

Tgt Ion:105 Resp: 377541
Ion Ratio Lower Upper
105 100
120 25.4 18.3 34.1

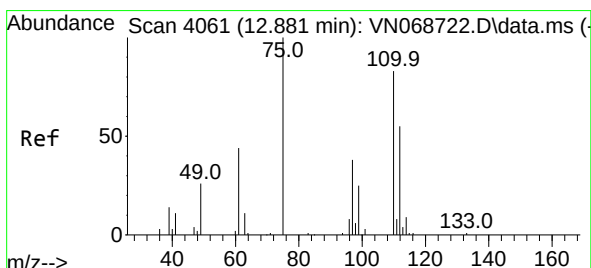
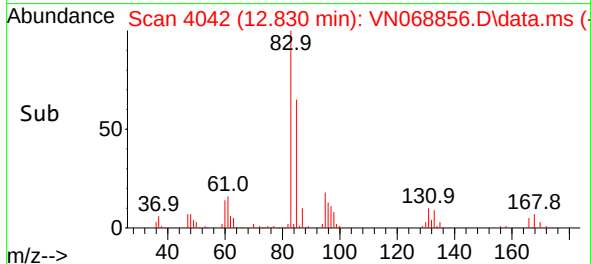
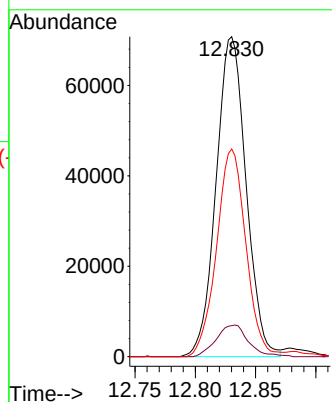
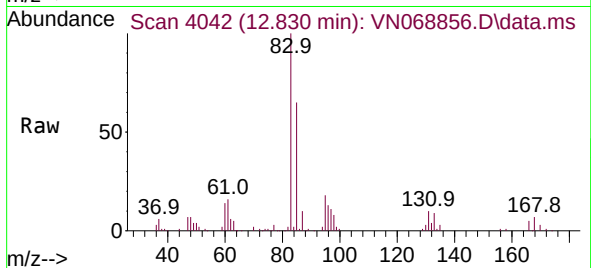




#71
1,1,2,2-Tetrachloroethane
Concen: 20.170 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

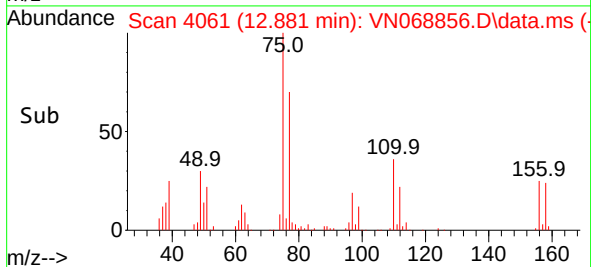
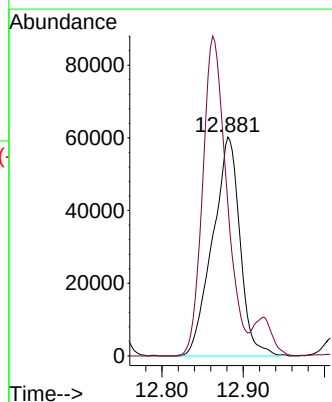
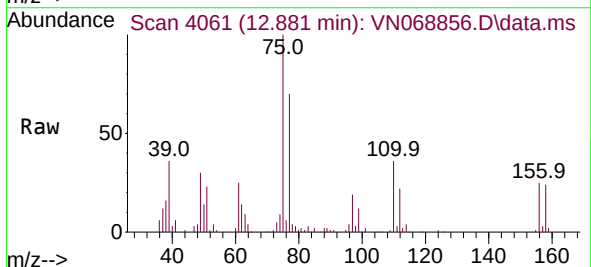
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

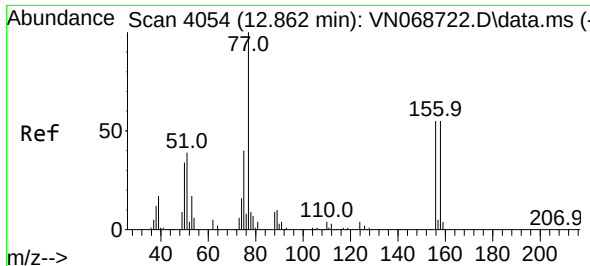
Tgt Ion: 83 Resp: 122454
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 63.5 33.1 99.2



#72
1,2,3-Trichloropropane
Concen: 28.644 ug/l
RT: 12.881 min Scan# 4061
Delta R.T. 0.000 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

Tgt Ion: 75 Resp: 140893
Ion Ratio Lower Upper
75 100
77 128.3 0.0 378.0

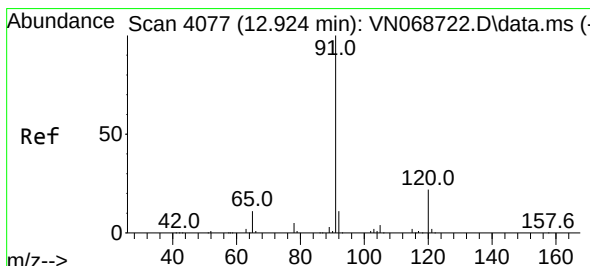
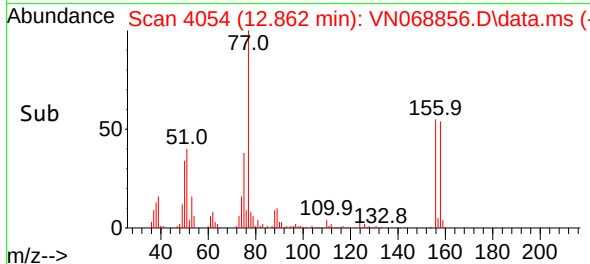
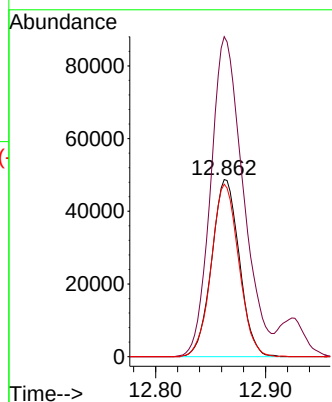
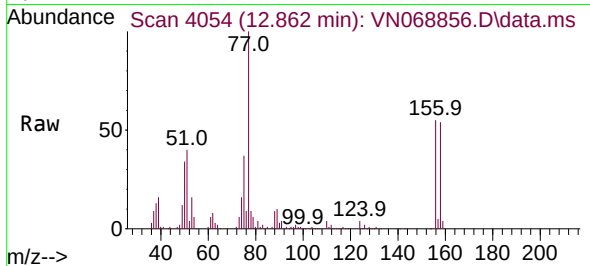




#73
Bromobenzene
Concen: 17.438 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

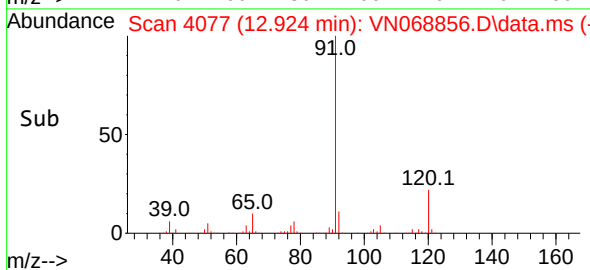
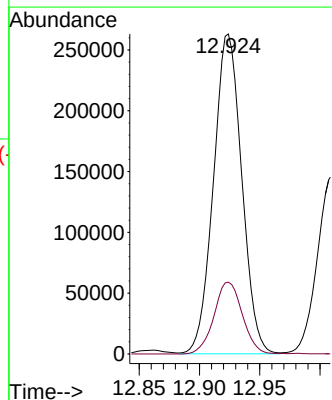
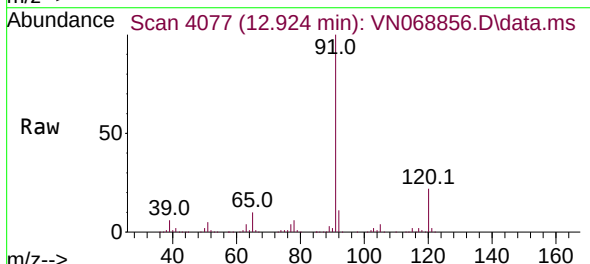
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

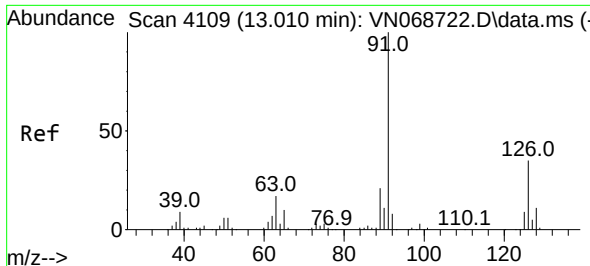
Tgt Ion:156 Resp: 85060
Ion Ratio Lower Upper
156 100
77 212.6 0.0 416.0
158 96.8 0.0 195.4



#74
n-propylbenzene
Concen: 17.366 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. -0.000 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

Tgt Ion: 91 Resp: 428998
Ion Ratio Lower Upper
91 100
120 22.5 0.0 45.0

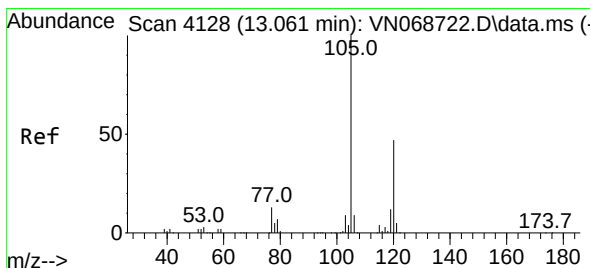
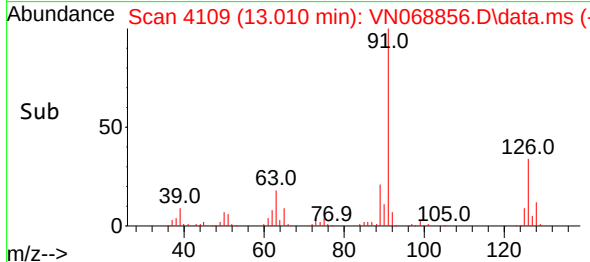
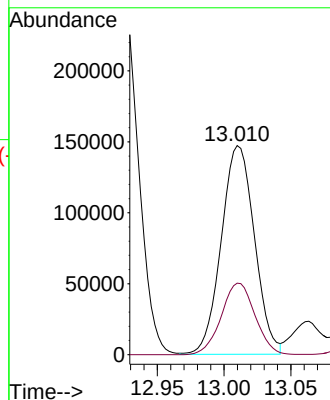
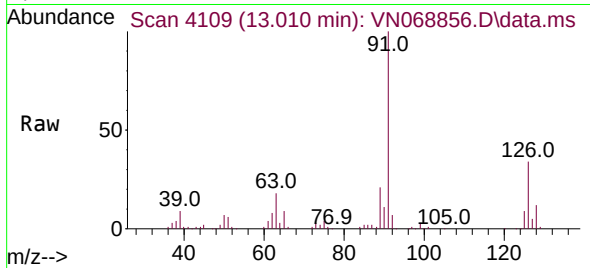




#75
2-Chlorotoluene
Concen: 17.692 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

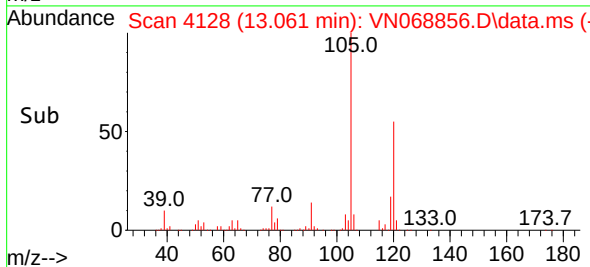
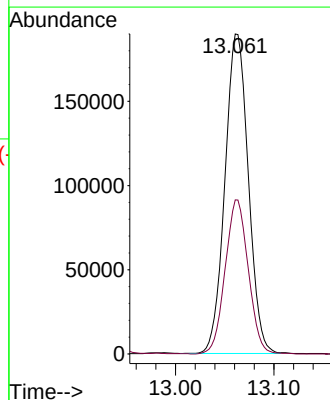
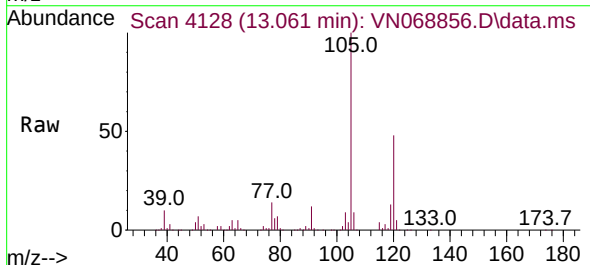
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

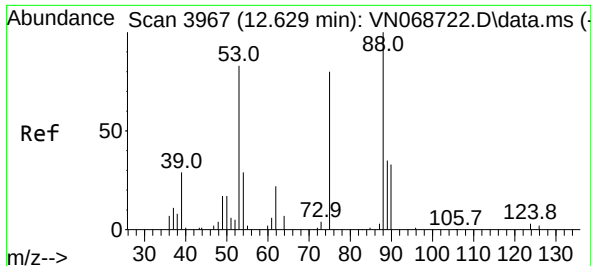
Tgt Ion: 91 Resp: 255087
Ion Ratio Lower Upper
91 100
126 34.8 0.0 69.8



#76
1,3,5-Trimethylbenzene
Concen: 17.623 ug/l
RT: 13.061 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

Tgt Ion: 105 Resp: 313594
Ion Ratio Lower Upper
105 100
120 47.7 0.0 93.8

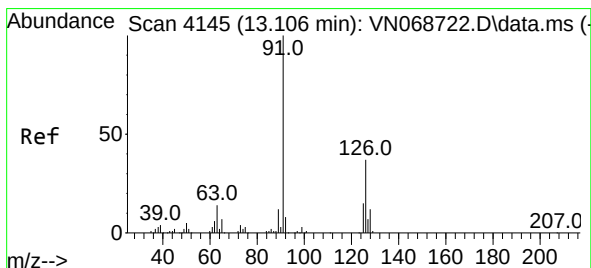
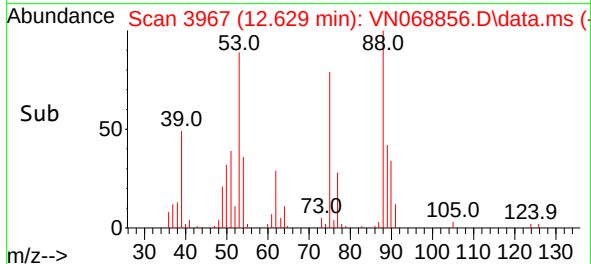
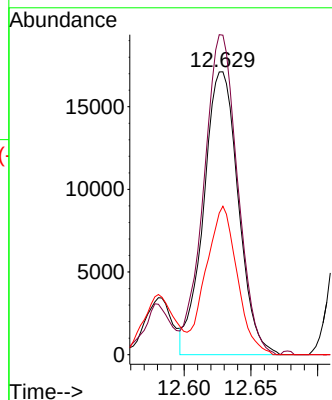
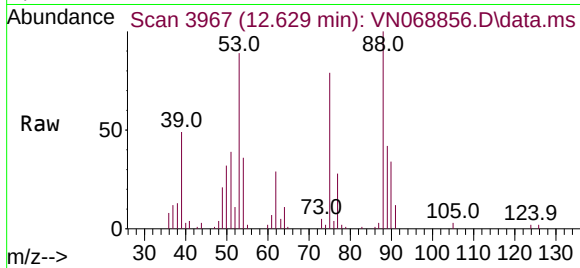




#77
t-1,4-Dichloro-2-butene
Concen: 16.123 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

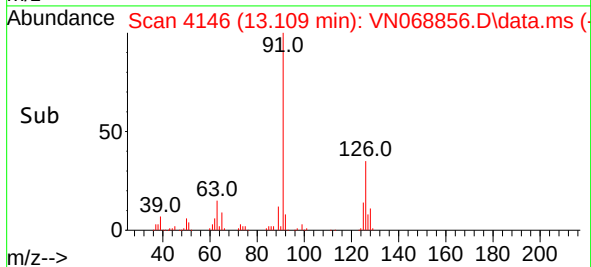
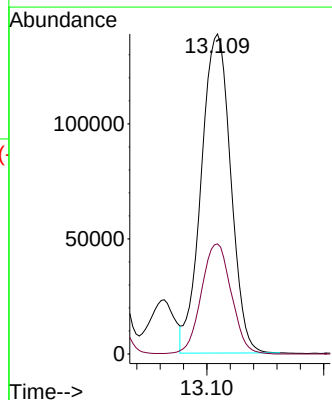
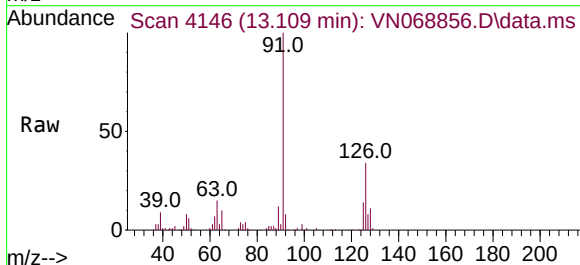
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

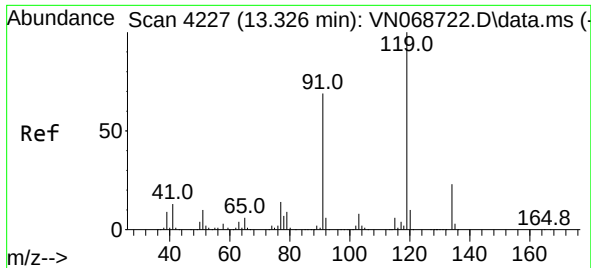
Tgt Ion:	75	Resp:	30934
Ion	Ratio	Lower	Upper
75	100		
53	112.9	51.8	155.5
89	52.5	22.9	68.7



#78
4-Chlorotoluene
Concen: 17.034 ug/l
RT: 13.109 min Scan# 4146
Delta R.T. 0.003 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

Tgt Ion:	91	Resp:	243259
Ion	Ratio	Lower	Upper
91	100		
126	35.0	0.0	70.6

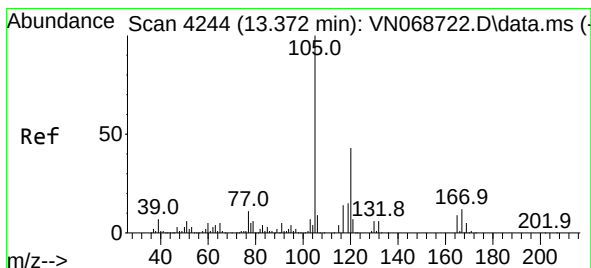
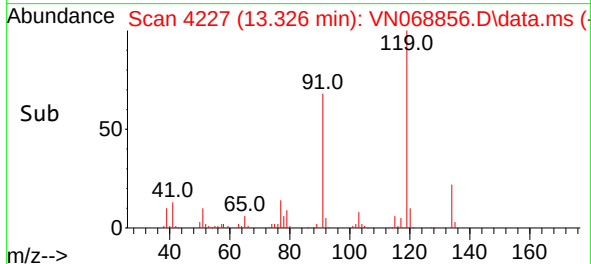
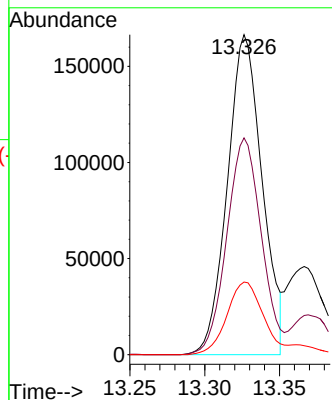
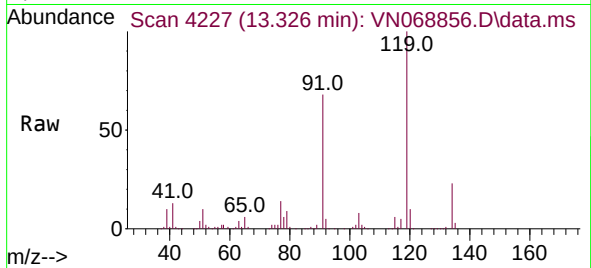




#79
tert-butylbenzene
Concen: 17.319 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

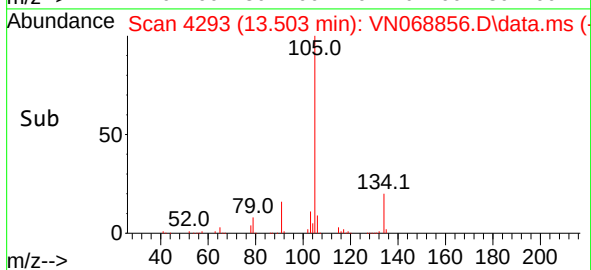
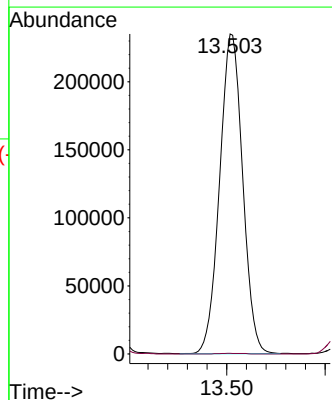
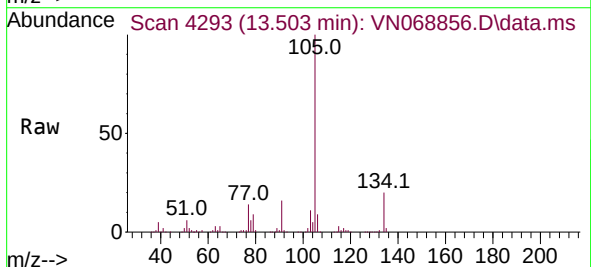
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

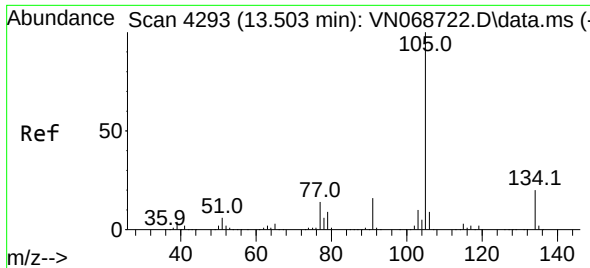
Tgt Ion:119 Resp: 269018
Ion Ratio Lower Upper
119 100
91 67.7 0.0 137.0
134 23.8 0.0 47.6



#80
1,2,4-Trimethylbenzene
Concen: 21.692 ug/l
RT: 13.503 min Scan# 4293
Delta R.T. 0.131 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

Tgt Ion:105 Resp: 382645
Ion Ratio Lower Upper
105 100
120 0.1 0.0 0.2

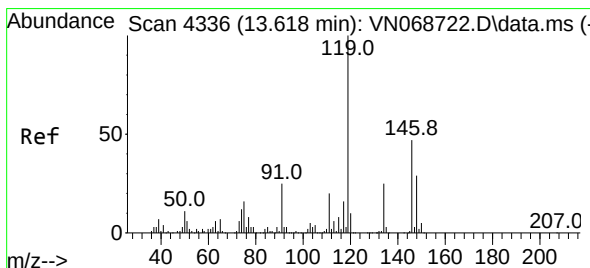
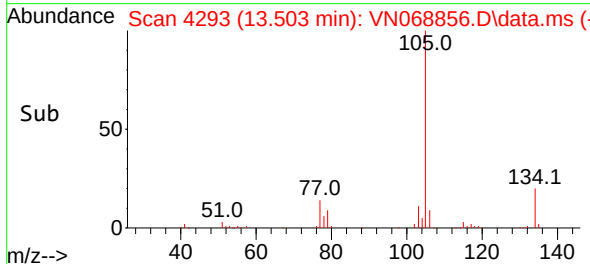
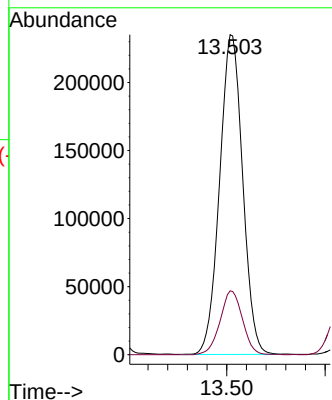
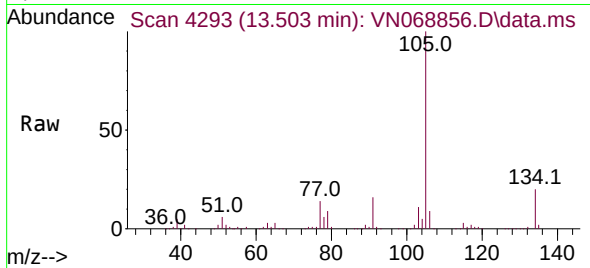




#81
 sec-Butylbenzene
 Concen: 17.183 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068856.D
 Acq: 8 Oct 2021 18:35

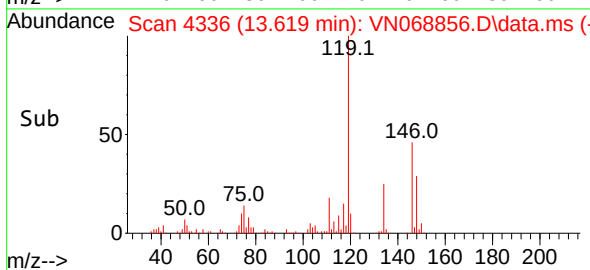
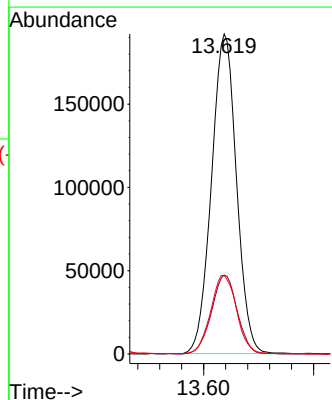
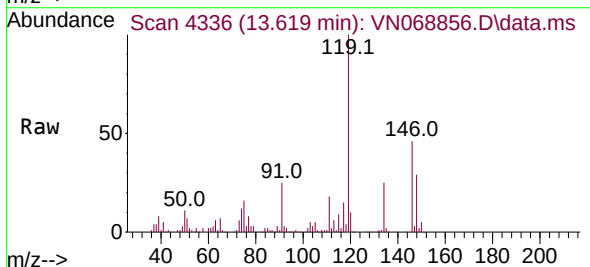
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC020EC

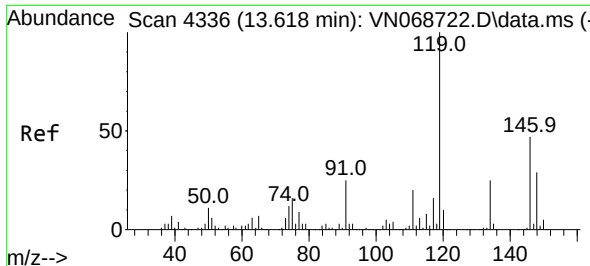
Tgt Ion:105 Resp: 382645
 Ion Ratio Lower Upper
 105 100
 134 19.4 0.0 39.4



#82
 p-Isopropyltoluene
 Concen: 16.399 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. 0.001 min
 Lab File: VN068856.D
 Acq: 8 Oct 2021 18:35

Tgt Ion:119 Resp: 302489
 Ion Ratio Lower Upper
 119 100
 134 25.4 0.0 51.8
 91 25.3 0.0 50.4

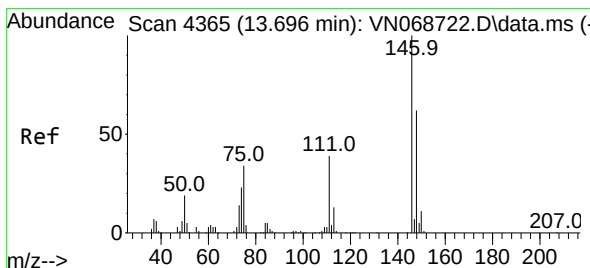
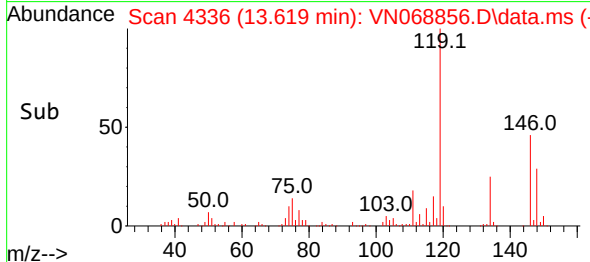
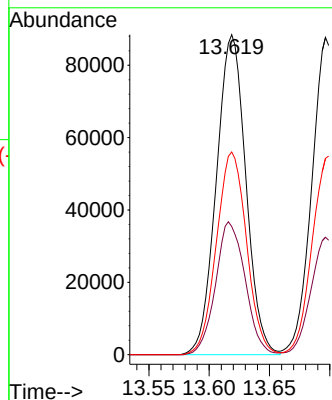
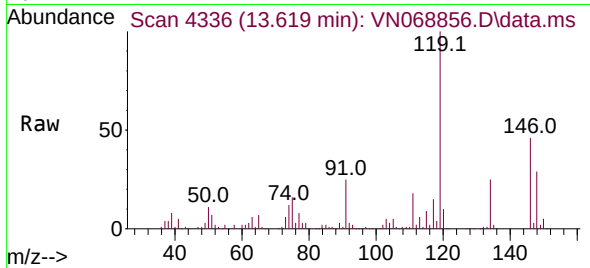




#83
1,3-Dichlorobenzene
Concen: 16.640 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. 0.001 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

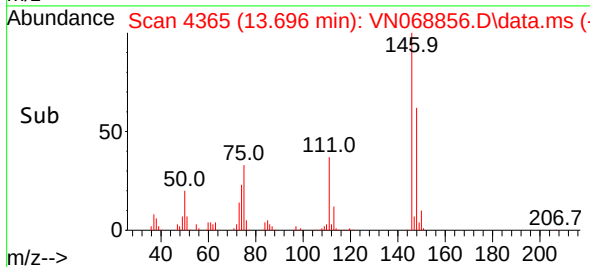
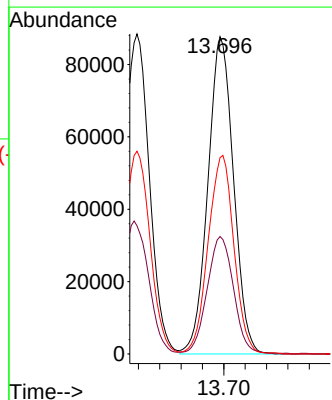
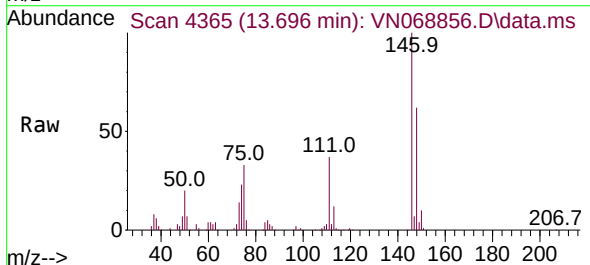
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

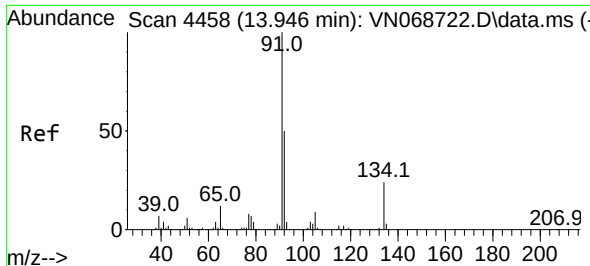
Tgt Ion:146 Resp: 150568
Ion Ratio Lower Upper
146 100
111 41.6 20.8 62.2
148 64.7 31.4 94.3



#84
1,4-Dichlorobenzene
Concen: 17.000 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

Tgt Ion:146 Resp: 146339
Ion Ratio Lower Upper
146 100
111 38.1 19.5 58.5
148 63.1 31.1 93.5

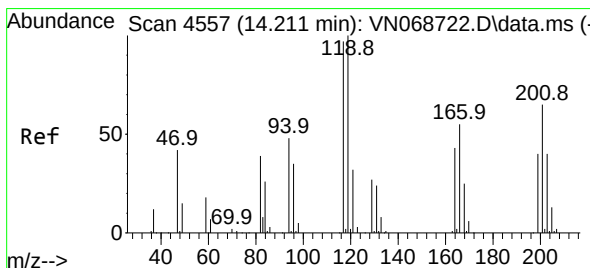
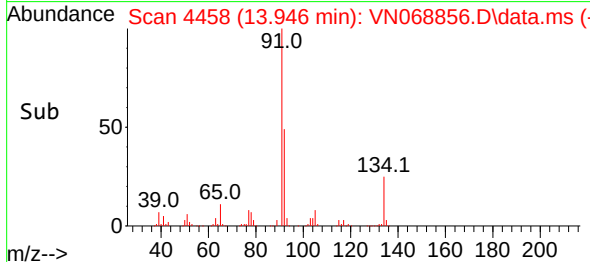
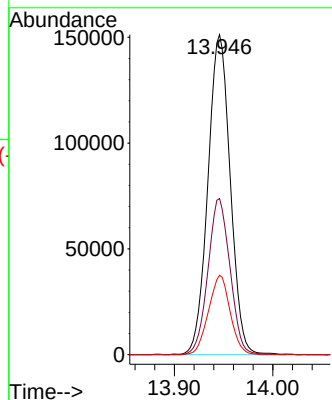
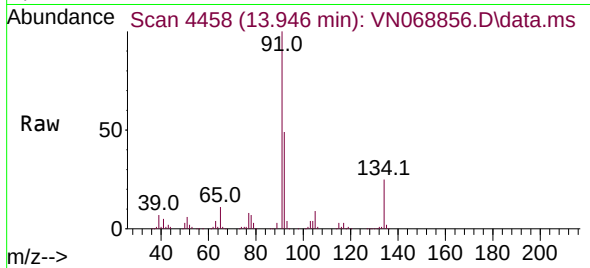




#85
n-Butylbenzene
Concen: 15.740 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

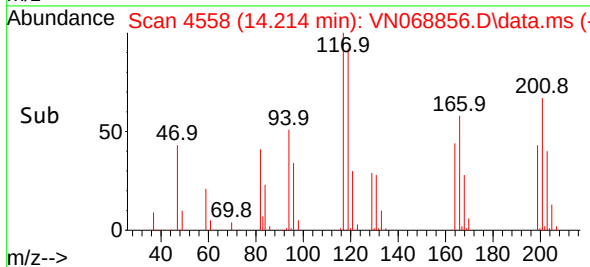
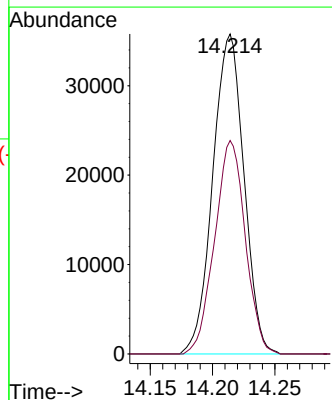
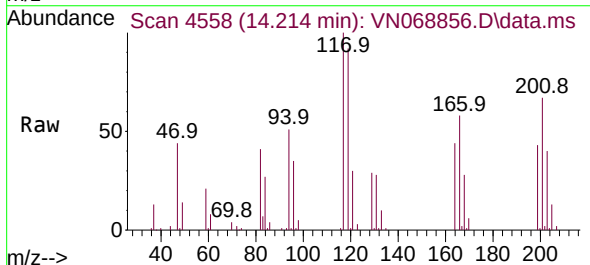
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

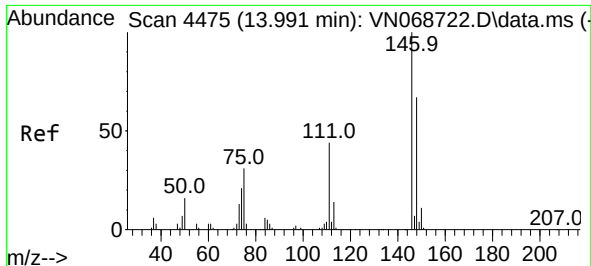
Tgt Ion: 91 Resp: 238841
Ion Ratio Lower Upper
91 100
92 48.2 0.0 100.6
134 24.0 0.0 50.2



#86
Hexachloroethane
Concen: 17.922 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.003 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

Tgt Ion: 117 Resp: 62218
Ion Ratio Lower Upper
117 100
201 65.6 33.3 99.8

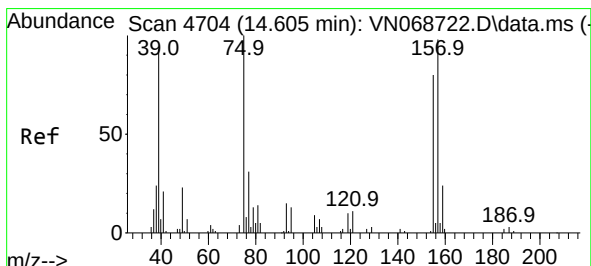
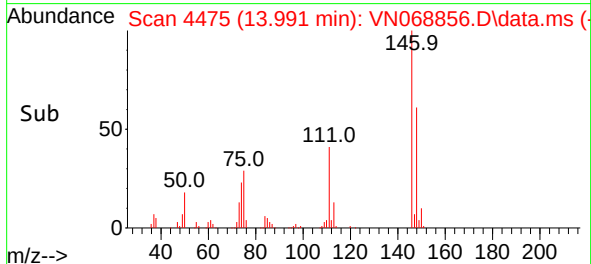
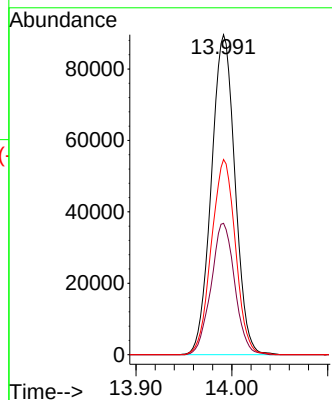
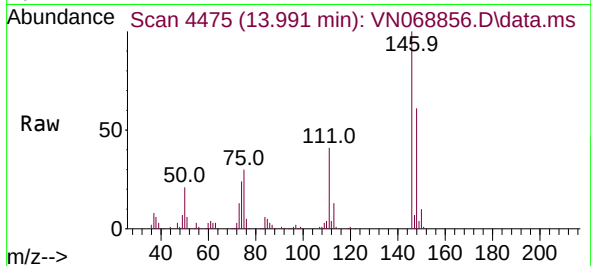




#87
1,2-Dichlorobenzene
Concen: 18.364 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.000 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

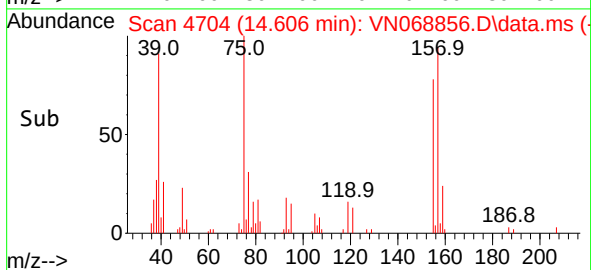
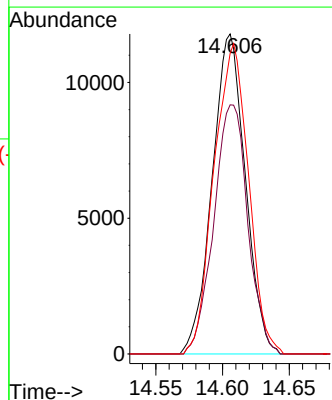
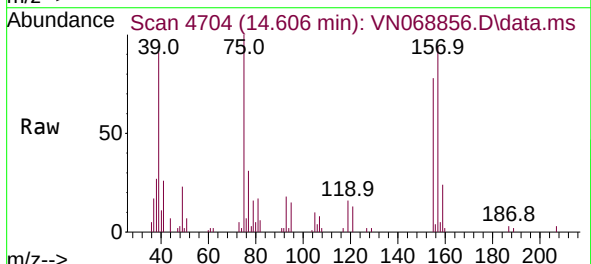
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

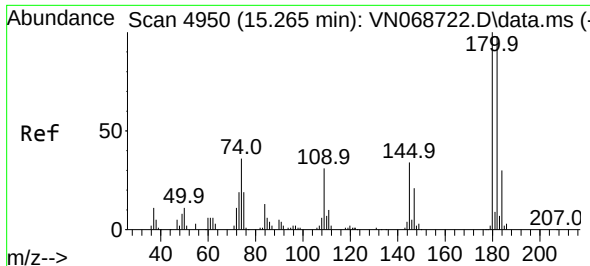
Tgt Ion:146 Resp: 153642
Ion Ratio Lower Upper
146 100
111 41.0 21.4 64.2
148 62.1 32.5 97.4



#88
1,2-Dibromo-3-Chloropropane
Concen: 18.738 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.001 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

Tgt Ion: 75 Resp: 20346
Ion Ratio Lower Upper
75 100
155 79.9 63.8 95.8
157 101.0 77.9 116.9

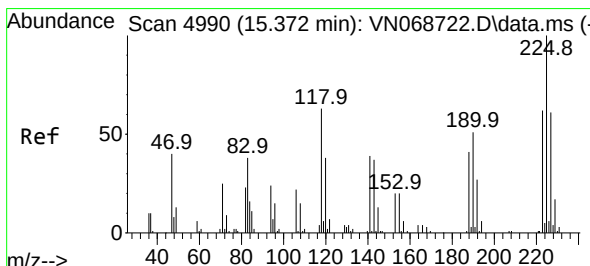
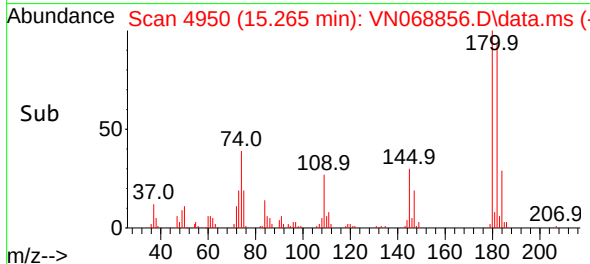
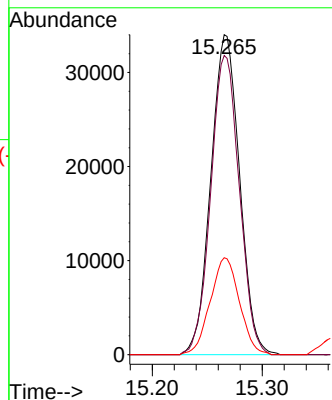
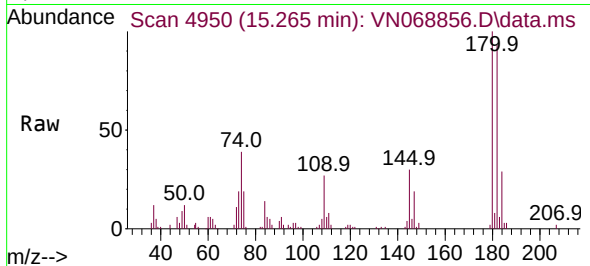




#89
1,2,4-Trichlorobenzene
Concen: 15.022 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

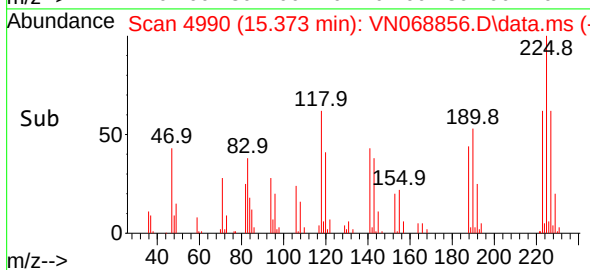
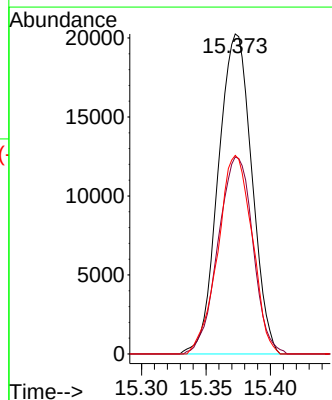
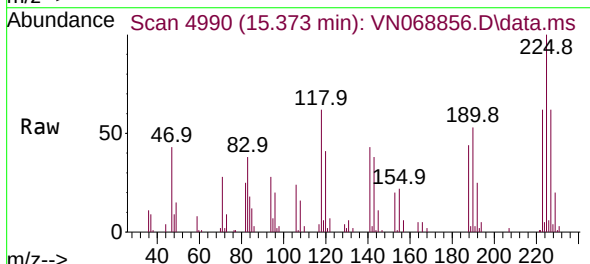
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

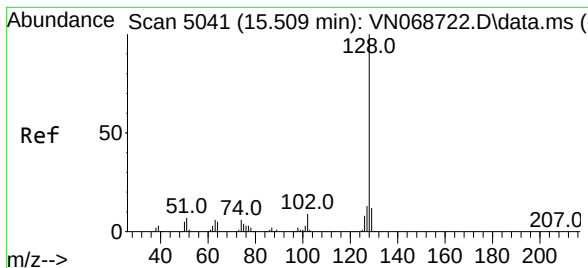
Tgt Ion:180 Resp: 61746
Ion Ratio Lower Upper
180 100
182 93.0 77.7 116.5
145 30.8 26.6 39.8



#90
Hexachlorobutadiene
Concen: 17.871 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. 0.001 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

Tgt Ion:225 Resp: 36615
Ion Ratio Lower Upper
225 100
223 63.8 0.0 126.8
227 63.3 0.0 123.0

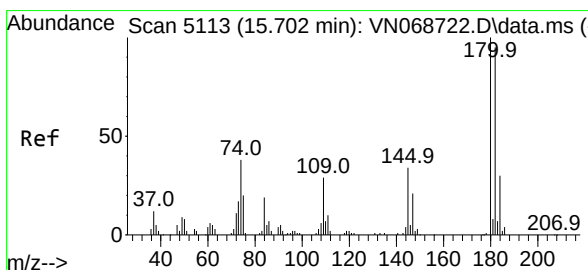
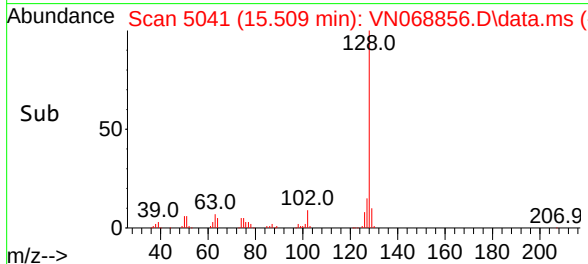
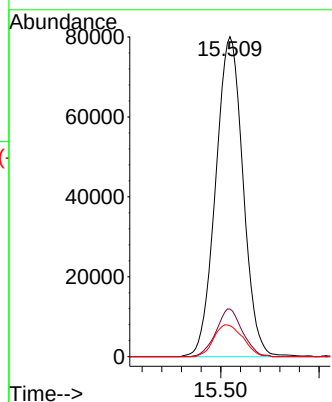
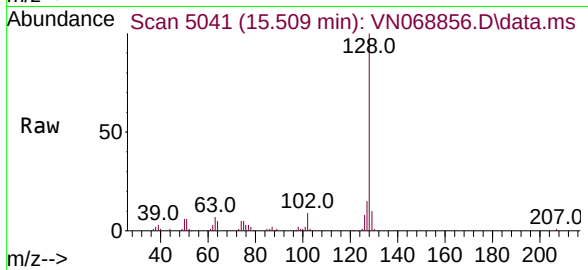




#91
Naphthalene
Concen: 13.338 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC020EC

Tgt Ion:128 Resp: 154744
Ion Ratio Lower Upper
128 100
127 14.4 10.7 16.1
129 10.5 9.0 13.6



#92
1,2,3-Trichlorobenzene
Concen: 15.659 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN068856.D
Acq: 8 Oct 2021 18:35

Tgt Ion:180 Resp: 61709
Ion Ratio Lower Upper
180 100
182 97.2 0.0 190.0
145 32.8 0.0 67.8

