

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101221\
 Data File : VN068859.D
 Acq On : 12 Oct 2021 10:59
 Operator : JC/MD
 Sample : VSTDIC005
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 13 04:56:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 04:54:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	438323	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	765730	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	685350	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	250452	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	30324	4.301	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	8.600%#
35) Dibromofluoromethane	8.024	113	23457	4.447	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	8.900%#
50) Toluene-d8	10.440	98	90207	4.307	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	8.620%#
62) 4-Bromofluorobenzene	12.733	95	31124	4.281	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	8.560%#

Target Compounds			Qvalue			
2) Dichlorodifluoromethane	2.072	85	18099	3.780	ug/l	100
3) Chloromethane	2.300	50	23824	3.207	ug/l	96
4) Vinyl Chloride	2.443	62	23637	3.237	ug/l	99
5) Bromomethane	2.837	94	14721	4.367	ug/l	97
6) Chloroethane	3.006	64	14740	3.533	ug/l	93
7) Trichlorofluoromethane	3.370	101	33874	3.915	ug/l	96
8) Diethyl Ether	3.826	74	12606	4.123	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.213	101	17918	3.869	ug/l #	86
10) Methyl Iodide	4.425	142	22557	3.903	ug/l	99
11) Tert butyl alcohol	5.366	59	22769	21.392	ug/l #	86
12) 1,1-Dichloroethene	4.186	96	19147	4.330	ug/l	97
13) Acrolein	4.041	56	14105	36.999	ug/l	98
14) Allyl chloride	4.846	41	34440	3.812	ug/l	99
15) Acrylonitrile	5.556	53	53947	19.374	ug/l	98
16) Acetone	4.290	43	47106	17.021	ug/l	95
17) Carbon Disulfide	4.532	76	49127	3.771	ug/l	99
18) Methyl Acetate	4.859	43	38769	3.911	ug/l	97
19) Methyl tert-butyl Ether	5.613	73	69728	4.183	ug/l	97
20) Methylene Chloride	5.100	84	23744	3.994	ug/l	96
21) trans-1,2-Dichloroethene	5.602	96	20322	4.221	ug/l	94
22) Diisopropyl ether	6.498	45	70372	3.784	ug/l	97
23) Vinyl Acetate	6.433	43	260173	17.893	ug/l	100
24) 1,1-Dichloroethane	6.390	63	38215	3.921	ug/l	99
25) 2-Butanone	7.337	43	71863	17.643	ug/l	95
26) 2,2-Dichloropropane	7.324	77	36209	4.258	ug/l	94
27) cis-1,2-Dichloroethene	7.326	96	24348	4.264	ug/l	96
28) Bromochloromethane	7.656	49	20069	4.641	ug/l	100
29) Tetrahydrofuran	7.688	42	46766	18.098	ug/l	99
30) Chloroform	7.817	83	40207	4.043	ug/l	98
31) Cyclohexane	8.093	56	45275	4.742	ug/l #	81
32) 1,1,1-Trichloroethane	8.016	97	35376	4.035	ug/l #	86
36) 1,1-Dichloropropene	8.222	75	28465	3.727	ug/l	98
37) Ethyl Acetate	7.415	43	29696	3.475	ug/l	99
38) Carbon Tetrachloride	8.206	117	29859	3.750	ug/l	96
39) Methylcyclohexane	9.459	83	35994	3.969	ug/l	96
40) Benzene	8.461	78	86942	3.856	ug/l	98

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Instrument :
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 ClientSampleId :

Quant Time: Oct 13 04:56:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.632	41	14203	3.134	ug/l	92
42) 1,2-Dichloroethane	8.531	62	30953	3.564	ug/l	97
43) Isopropyl Acetate	8.560	43	51769	3.510	ug/l	99
44) Trichloroethene	9.217	130	21752	3.978	ug/l	98
45) 1,2-Dichloropropane	9.491	63	22786	3.864	ug/l	99
46) Dibromomethane	9.579	93	15633	3.989	ug/l	100
47) Bromodichloromethane	9.762	83	31151	3.820	ug/l	99
48) Methyl methacrylate	9.558	41	24484	3.670	ug/l	96
49) 1,4-Dioxane	9.569	88	8199	81.653	ug/l #	86
51) 4-Methyl-2-Pentanone	10.330	43	151062	17.210	ug/l	99
52) Toluene	10.507	92	54491	3.809	ug/l	99
53) t-1,3-Dichloropropene	10.719	75	35237	3.916	ug/l	100
54) cis-1,3-Dichloropropene	10.191	75	36314	3.858	ug/l	98
55) 1,1,2-Trichloroethane	10.899	97	22529	4.066	ug/l	97
56) Ethyl methacrylate	10.762	69	36016	4.041	ug/l	97
57) 1,3-Dichloropropane	11.046	76	36367	3.786	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.043	63	45528	19.708	ug/l	99
59) 2-Hexanone	11.087	43	105915	16.786	ug/l	99
60) Dibromochloromethane	11.237	129	24311	4.040	ug/l	97
61) 1,2-Dibromoethane	11.344	107	22327	3.934	ug/l	98
64) Tetrachloroethene	10.977	164	20607	4.523	ug/l	95
65) Chlorobenzene	11.773	112	56684	3.934	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	22773	4.301	ug/l	99
67) Ethyl Benzene	11.846	91	105996	4.025	ug/l	99
68) m/p-Xylenes	11.955	106	77985	8.042	ug/l	100
69) o-Xylene	12.280	106	39219	4.104	ug/l	99
70) Styrene	12.296	104	61675	4.008	ug/l	99
71) Bromoform	12.460	173	17290	4.261	ug/l #	100
73) Isopropylbenzene	12.580	105	99563	4.456	ug/l	98
74) N-amyl acetate	12.390	43	36207	3.865	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.830	83	29520	4.244	ug/l	98
76) 1,2,3-Trichloropropane	12.883	75	37123	6.088	ug/l #	1
77) Bromobenzene	12.862	156	21846	4.260	ug/l	99
78) n-propylbenzene	12.921	91	107152	4.223	ug/l	100
79) 2-Chlorotoluene	13.009	91	66601	4.326	ug/l	100
80) 1,3,5-Trimethylbenzene	13.060	105	81483	4.607	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.629	75	10135	4.611	ug/l	99
82) 4-Chlorotoluene	13.106	91	61757	4.128	ug/l	99
83) tert-Butylbenzene	13.326	119	70848	4.423	ug/l	99
84) 1,2,4-Trimethylbenzene	13.369	105	76604	4.438	ug/l	99
85) sec-Butylbenzene	13.503	105	94156	4.311	ug/l	99
86) p-Isopropyltoluene	13.616	119	74461	4.269	ug/l	99
87) 1,3-Dichlorobenzene	13.616	146	35702	4.092	ug/l	100
88) 1,4-Dichlorobenzene	13.696	146	35294	3.975	ug/l	94
89) n-Butylbenzene	13.943	91	59051	3.899	ug/l	99
90) Hexachloroethane	14.211	117	16171	4.627	ug/l	99
91) 1,2-Dichlorobenzene	13.991	146	34240	4.022	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.605	75	5350	4.101	ug/l	99
93) 1,2,4-Trichlorobenzene	15.265	180	13245	3.168	ug/l	97
94) Hexachlorobutadiene	15.375	225	10818	4.692	ug/l	98
95) Naphthalene	15.509	128	27717	2.408	ug/l	99
96) 1,2,3-Trichlorobenzene	15.705	180	11840	2.905	ug/l	99

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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

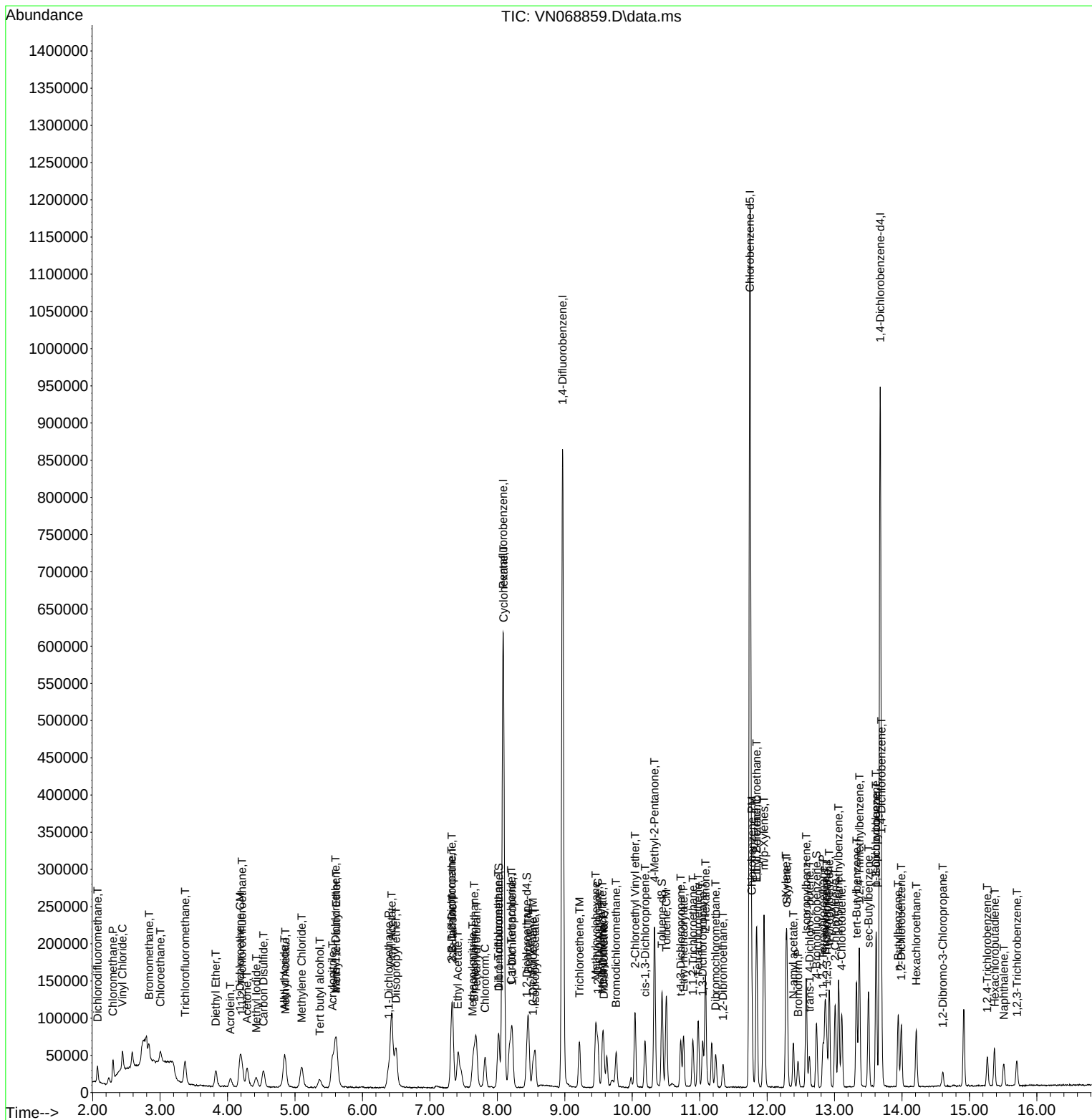
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MSVOA_N
ClientSampleId :

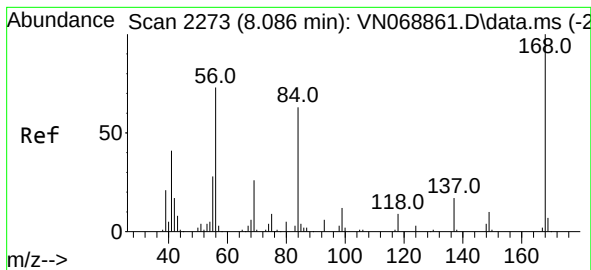
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Quant Title : SW846 8260
QLast Update : Wed Oct 13 04:54:53 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.088 min Scan# 2274

Delta R.T. 0.002 min

Lab File: VN068859.D

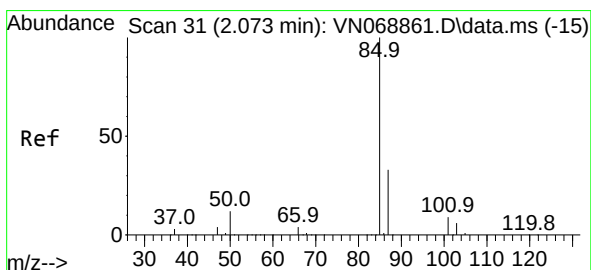
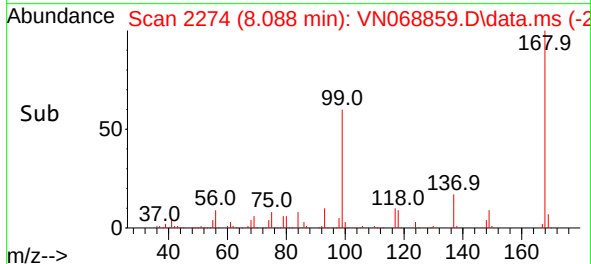
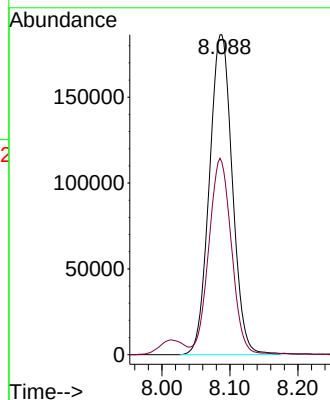
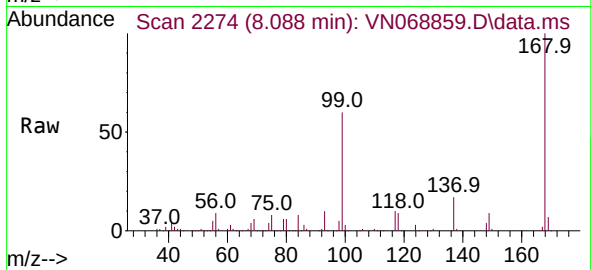
Acq: 12 Oct 2021 10:59

Tgt Ion:168 Resp: 438323

Ion Ratio Lower Upper

168 100

99 59.9 48.9 73.3



#2

Dichlorodifluoromethane

Concen: 3.780 ug/l

RT: 2.072 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN068859.D

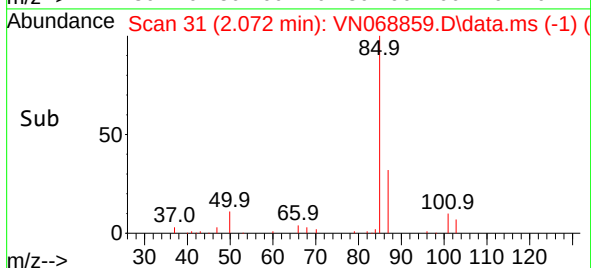
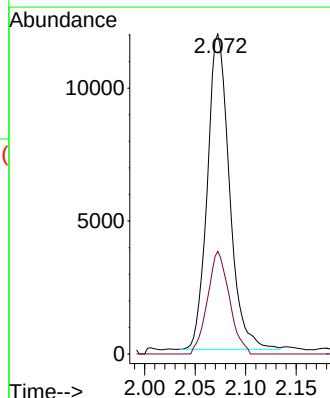
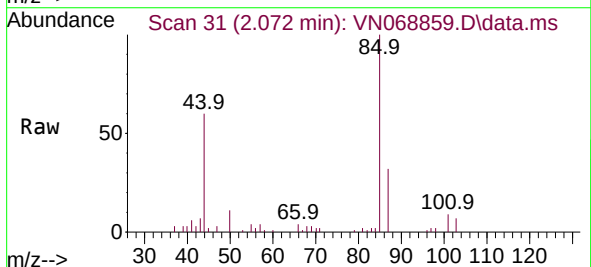
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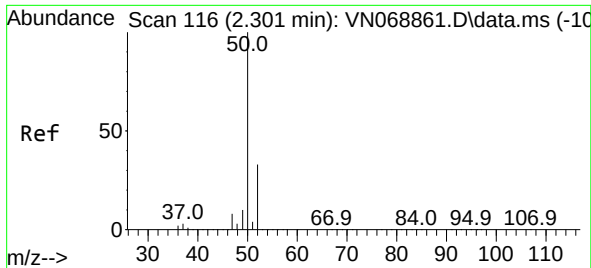
Tgt Ion: 85 Resp: 18099

Ion Ratio Lower Upper

85 100

87 32.5 16.3 48.8

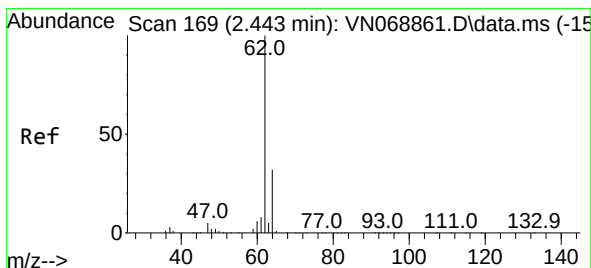
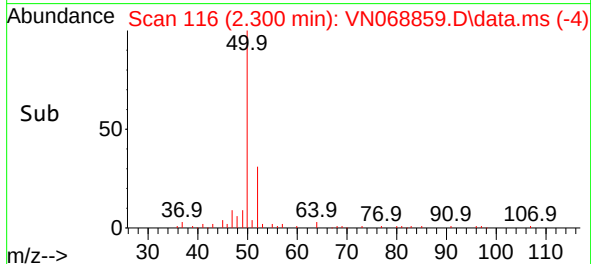
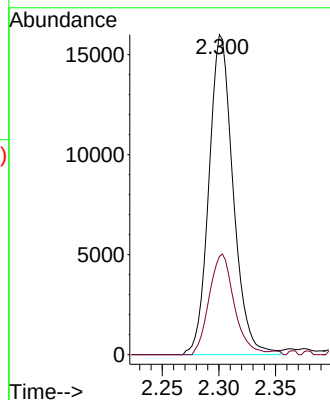
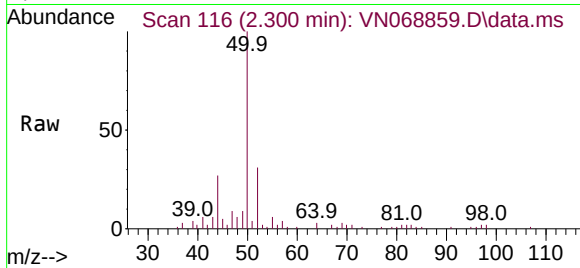




#3
Chloromethane
Concen: 3.207 ug/l
RT: 2.300 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

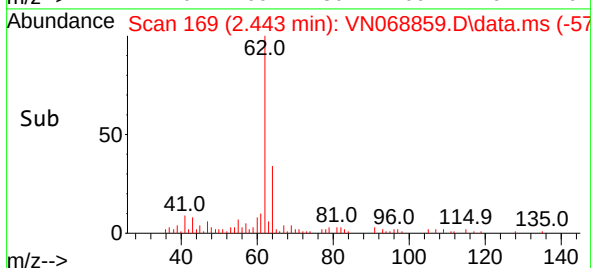
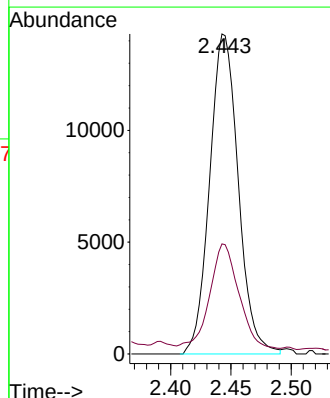
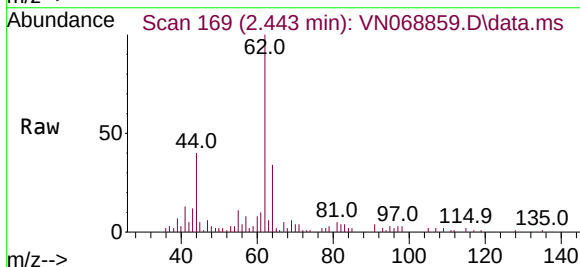
Instrument :
MSVOA_N
ClientSampled :

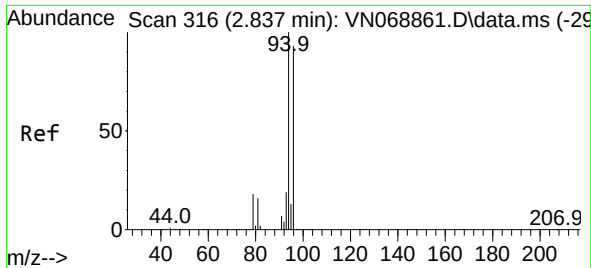
Tgt Ion: 50 Resp: 23824
Ion Ratio Lower Upper
50 100
52 30.7 26.3 39.5



#4
Vinyl Chloride
Concen: 3.237 ug/l
RT: 2.443 min Scan# 169
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Tgt Ion: 62 Resp: 23637
Ion Ratio Lower Upper
62 100
64 32.6 25.7 38.5

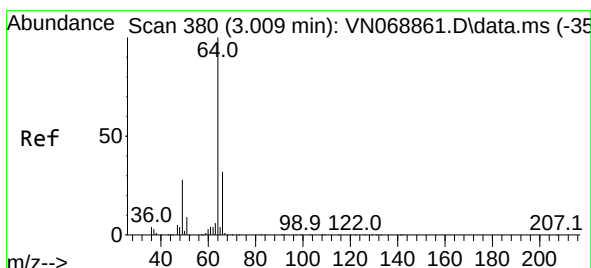
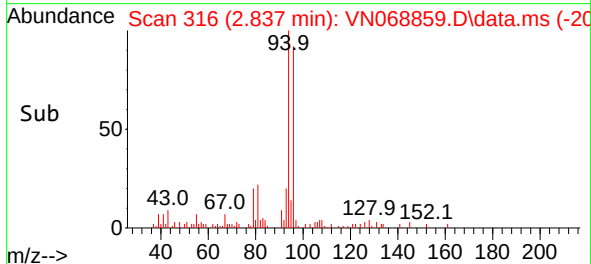
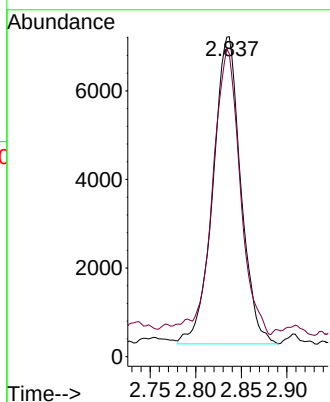
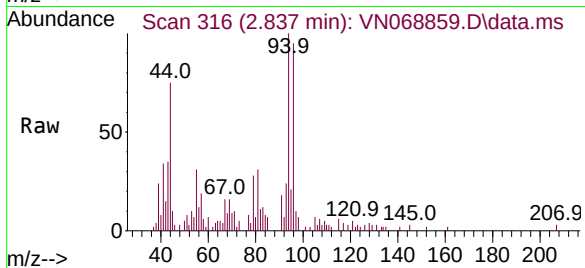




#5
Bromomethane
Concen: 4.367 ug/l
RT: 2.837 min Scan# 316
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

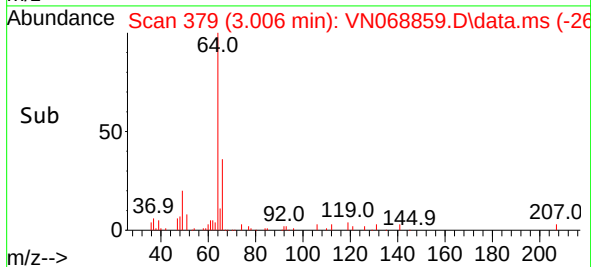
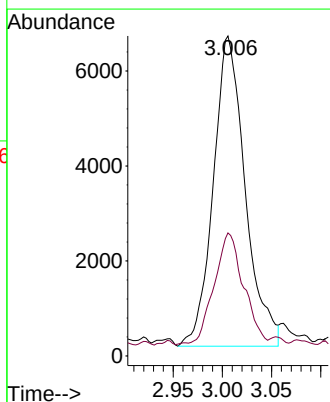
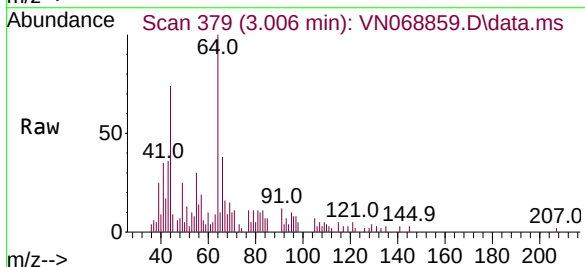
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ClientSampleId :

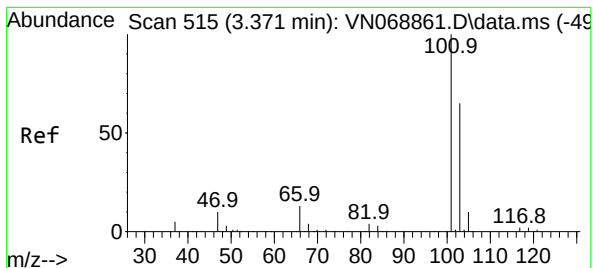
Tgt Ion: 94 Resp: 14721
Ion Ratio Lower Upper
94 100
96 90.0 74.2 111.4



#6
Chloroethane
Concen: 3.533 ug/l
RT: 3.006 min Scan# 379
Delta R.T. -0.003 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Tgt Ion: 64 Resp: 14740
Ion Ratio Lower Upper
64 100
66 35.8 25.6 38.4



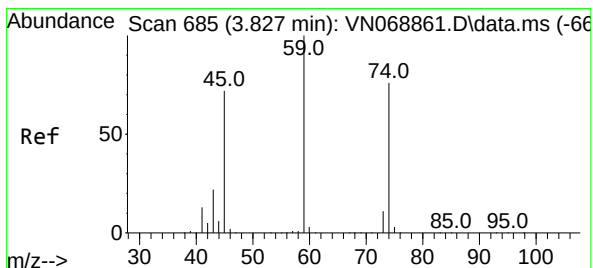
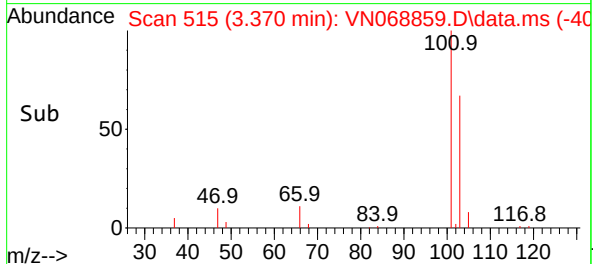
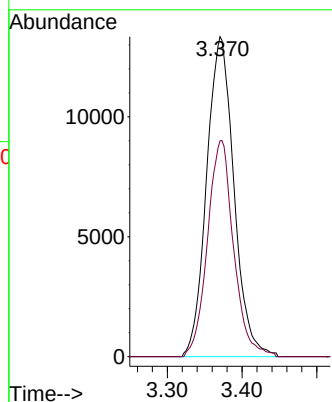
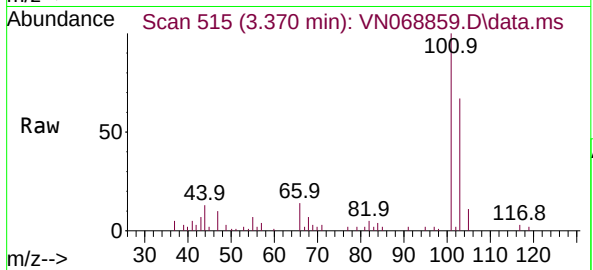


#7

Trichlorofluoromethane
Concen: 3.915 ug/l
RT: 3.370 min Scan# 515
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Instrument :
MSVOA_N
ClientSampled :

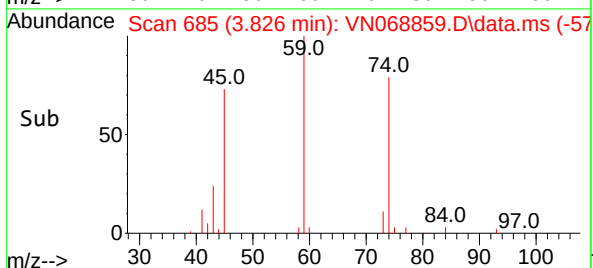
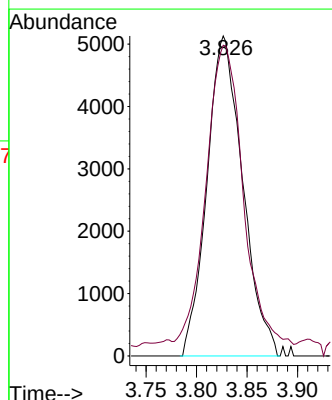
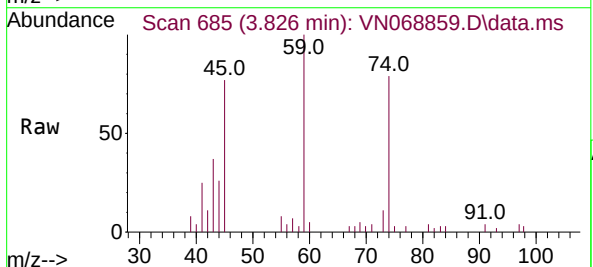
Tgt Ion:101 Resp: 33874
Ion Ratio Lower Upper
101 100
103 67.5 51.7 77.5

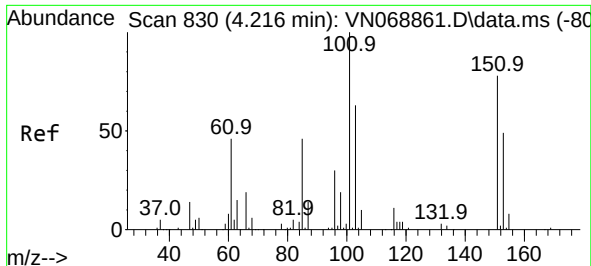


#8

Diethyl Ether
Concen: 4.123 ug/l
RT: 3.826 min Scan# 685
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Tgt Ion: 74 Resp: 12606
Ion Ratio Lower Upper
74 100
45 95.6 47.0 141.2

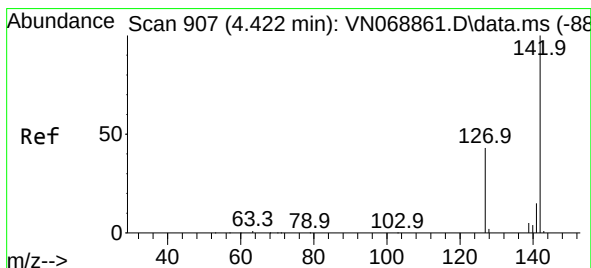
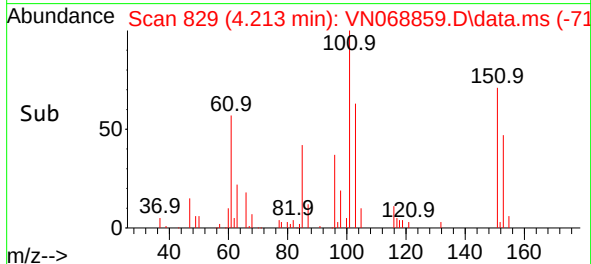
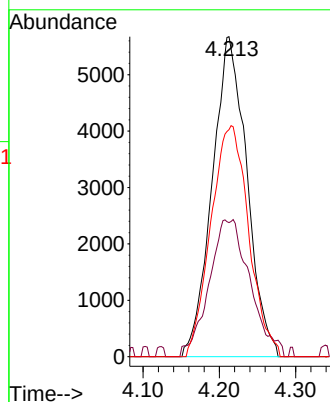
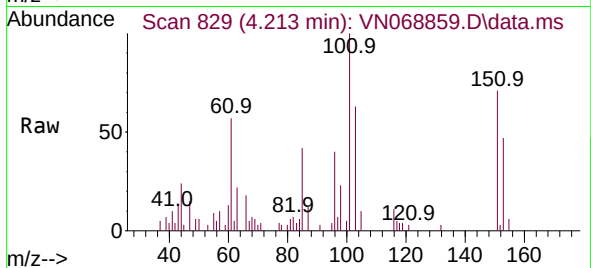




#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.869 ug/l
RT: 4.213 min Scan# 829
Delta R.T. -0.003 min
Lab File: VN068859.D
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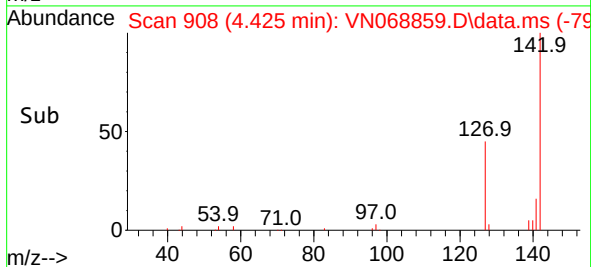
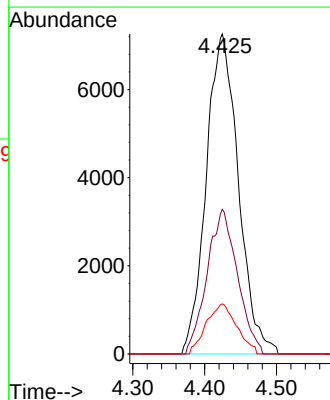
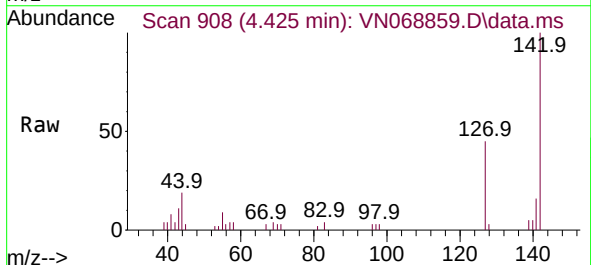
Instrument :
MSVOA_N
ClientSampleId :

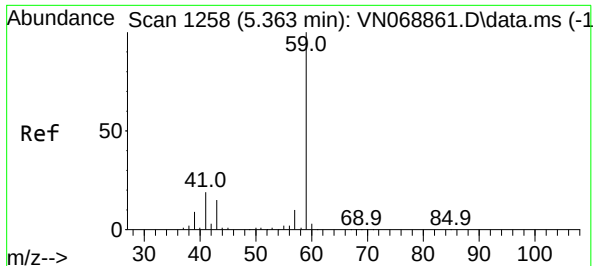
Tgt Ion:101 Resp: 17918
Ion Ratio Lower Upper
101 100
85 25.3 37.2 55.8#
151 78.7 61.1 91.7



#10
Methyl Iodide
Concen: 3.903 ug/l
RT: 4.425 min Scan# 908
Delta R.T. 0.002 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Tgt Ion:142 Resp: 22557
Ion Ratio Lower Upper
142 100
127 42.7 34.4 51.6
141 14.9 11.3 16.9



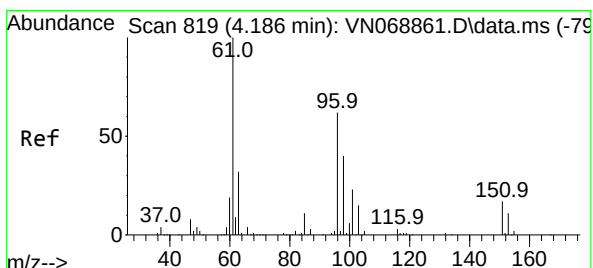
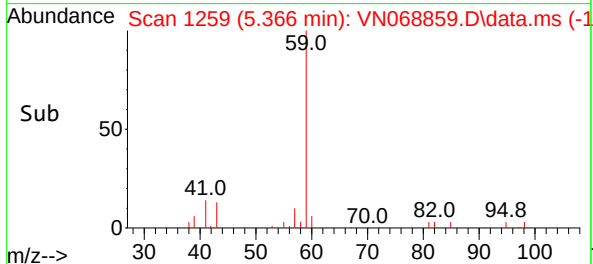
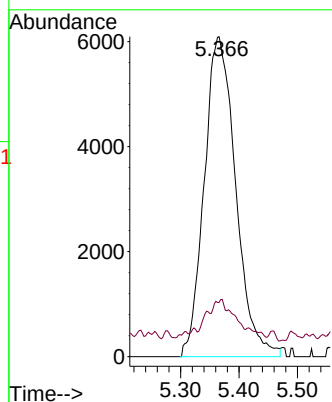
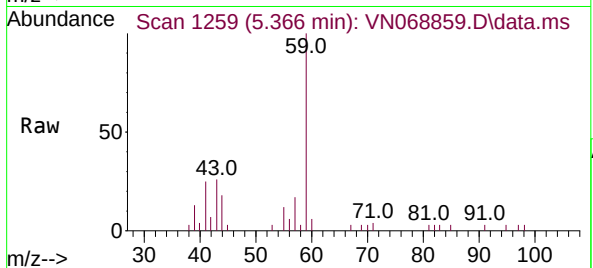


#11

Tert butyl alcohol
Concen: 21.392 ug/l
RT: 5.366 min Scan# 1259
Delta R.T. 0.002 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Instrument :
MSVOA_N
ClientSampled :

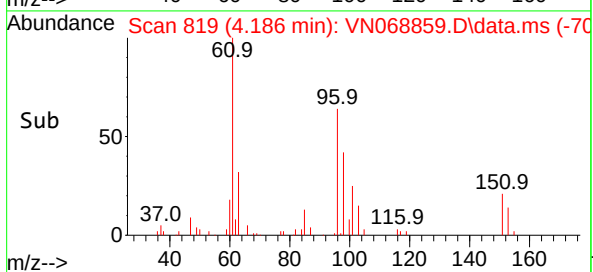
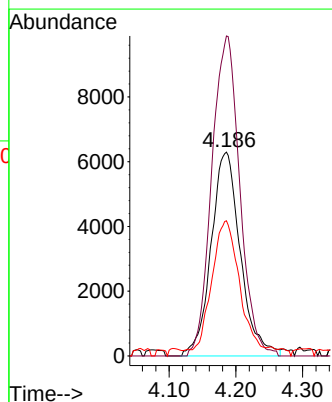
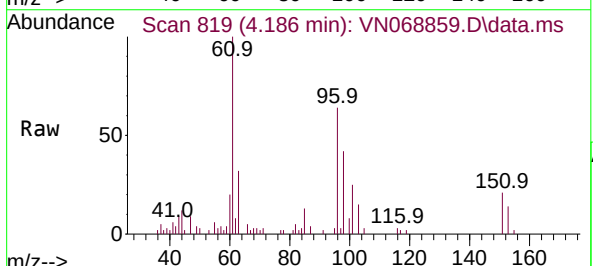
Tgt Ion: 59 Resp: 22769
Ion Ratio Lower Upper
59 100
57 5.3 8.3 12.5#

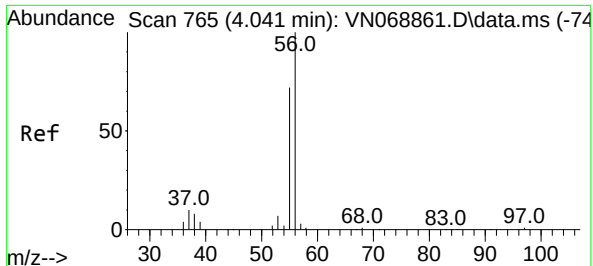


#12

1,1-Dichloroethene
Concen: 4.330 ug/l
RT: 4.186 min Scan# 819
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Tgt Ion: 96 Resp: 19147
Ion Ratio Lower Upper
96 100
61 157.0 129.8 194.6
98 63.4 51.4 77.2

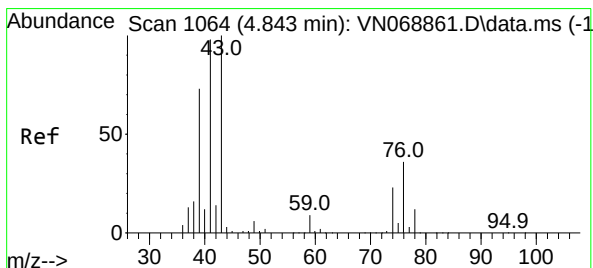
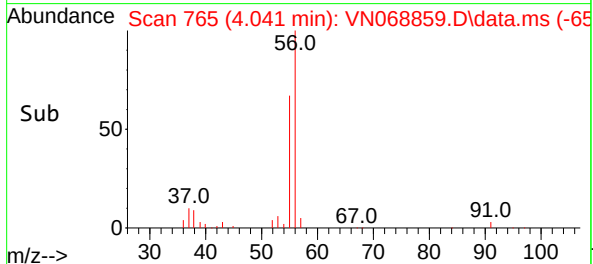
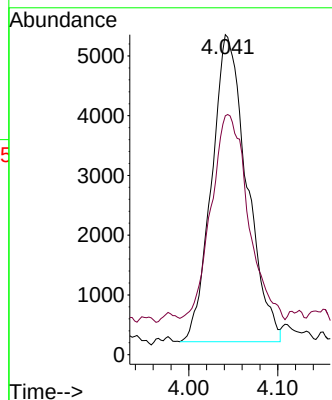
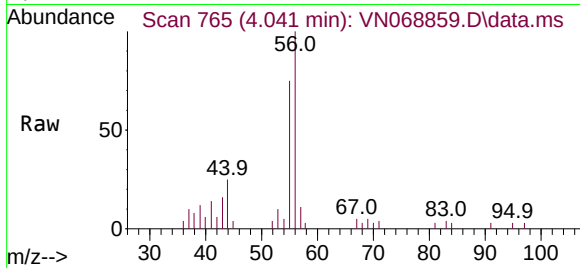




#13
Acrolein
Concen: 36.999 ug/l
RT: 4.041 min Scan# 765
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

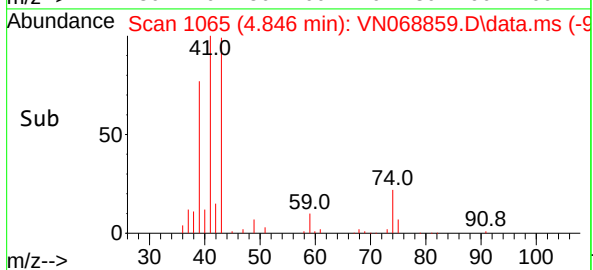
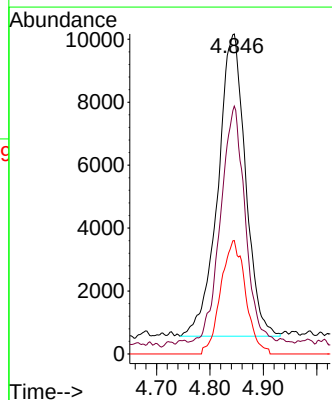
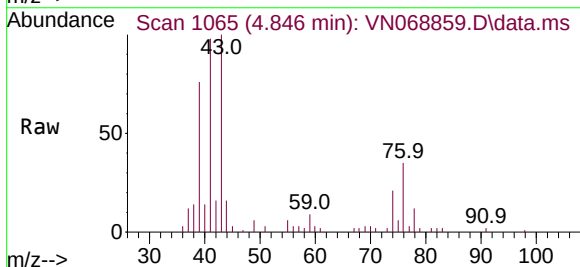
Instrument :
MSVOA_N
ClientSampled :

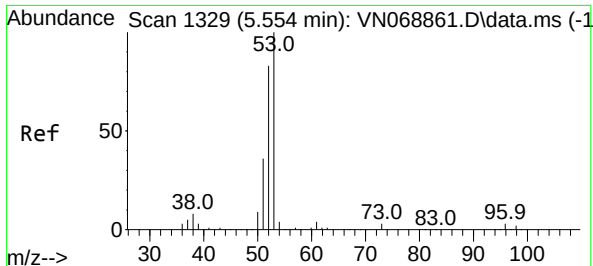
Tgt Ion: 56 Resp: 14105
Ion Ratio Lower Upper
56 100
55 70.7 58.1 87.1



#14
Allyl chloride
Concen: 3.812 ug/l
RT: 4.846 min Scan# 1065
Delta R.T. 0.002 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Tgt Ion: 41 Resp: 34440
Ion Ratio Lower Upper
41 100
39 68.8 55.6 83.4
76 33.8 26.4 39.6

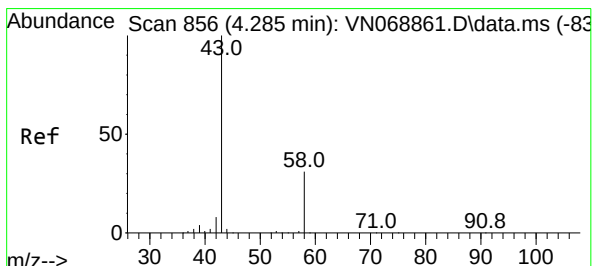
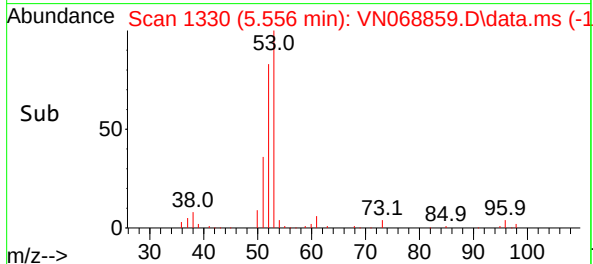
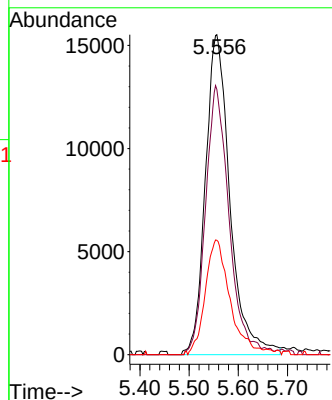
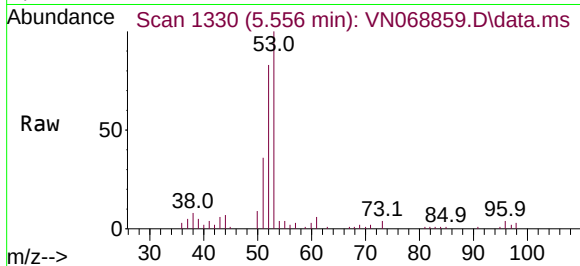




#15
Acrylonitrile
Concen: 19.374 ug/l
RT: 5.556 min Scan# 1330
Delta R.T. 0.002 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

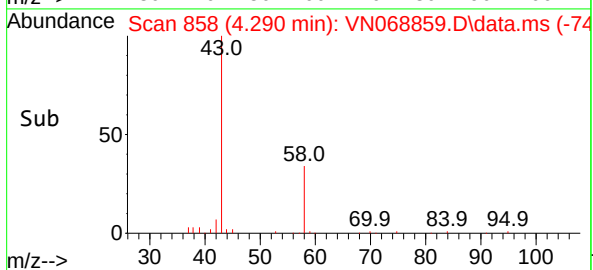
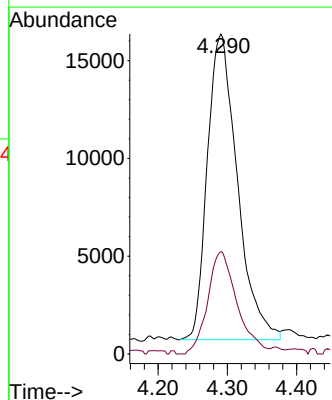
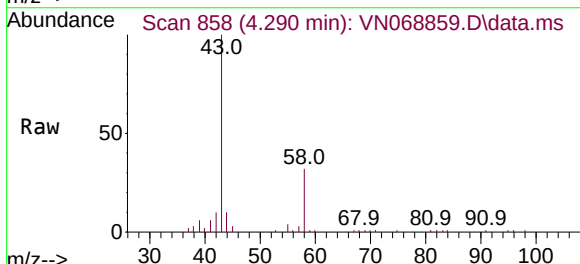
Instrument :
MSVOA_N
ClientSampled :

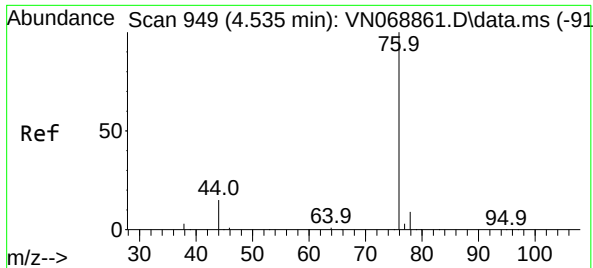
Tgt Ion:	53	Resp:	53947
Ion	Ratio	Lower	Upper
53	100		
52	79.7	65.7	98.5
51	35.8	28.9	43.3



#16
Acetone
Concen: 17.021 ug/l
RT: 4.290 min Scan# 858
Delta R.T. 0.005 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Tgt Ion:	43	Resp:	47106
Ion	Ratio	Lower	Upper
43	100		
58	33.5	24.5	36.7

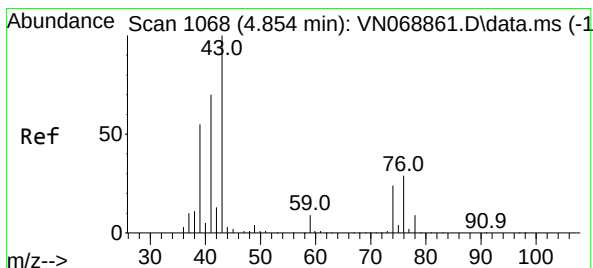
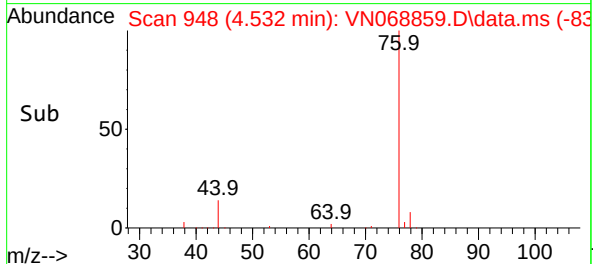
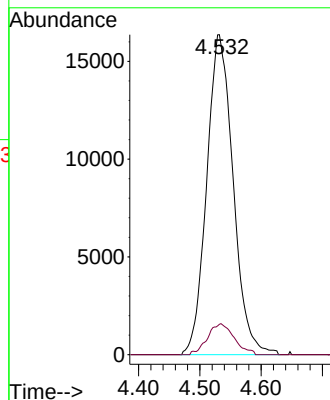
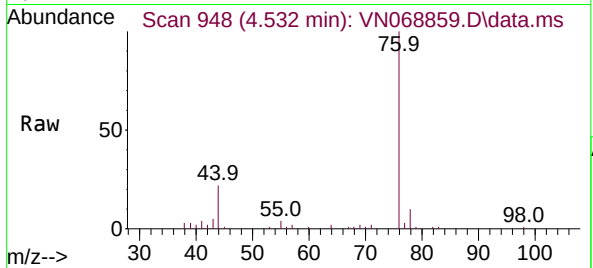




#17
Carbon Disulfide
Concen: 3.771 ug/l
RT: 4.532 min Scan# 948
Delta R.T. -0.003 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

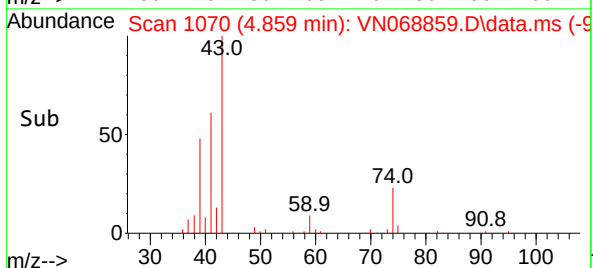
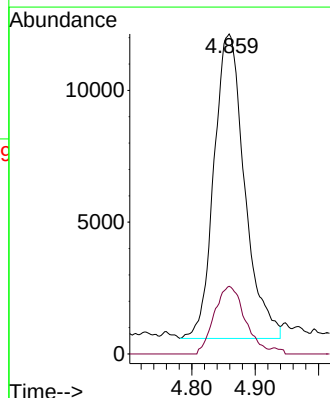
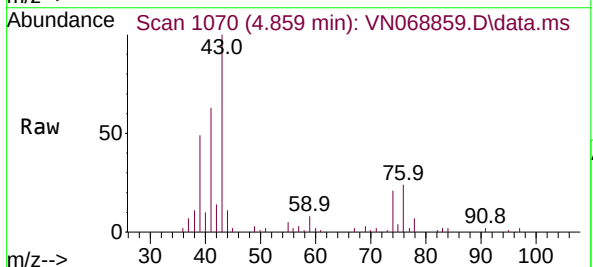
Instrument :
MSVOA_N
ClientSampled :

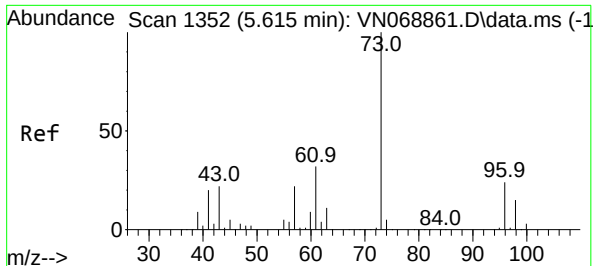
Tgt Ion: 76 Resp: 49127
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 3.911 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Tgt Ion: 43 Resp: 38769
Ion Ratio Lower Upper
43 100
74 22.2 18.9 28.3



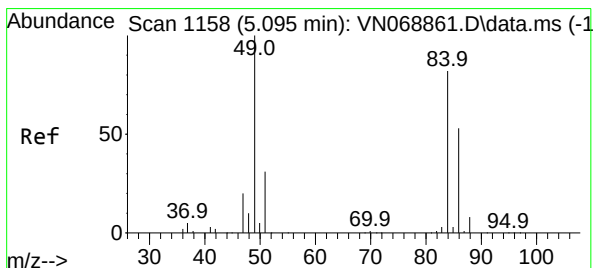
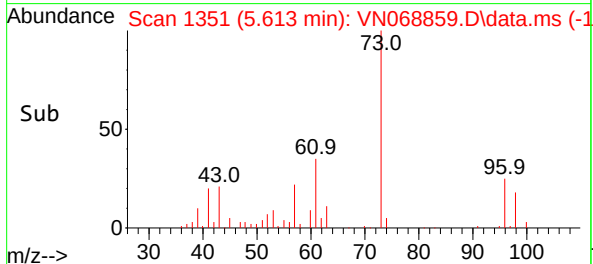
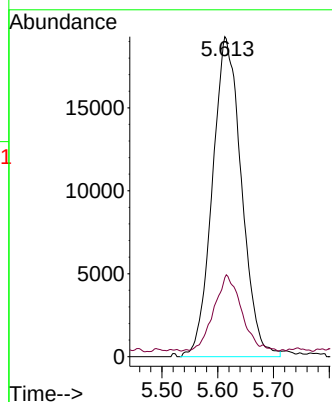
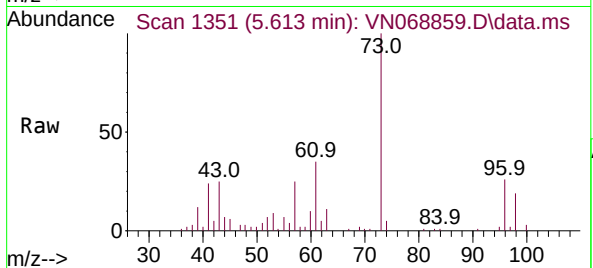


#19

Methyl tert-butyl Ether
Concen: 4.183 ug/l
RT: 5.613 min Scan# 1351
Delta R.T. -0.003 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Instrument :
MSVOA_N
ClientSampled :

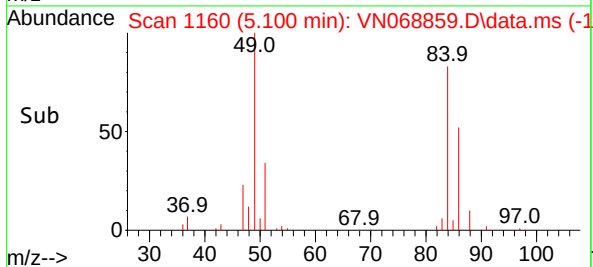
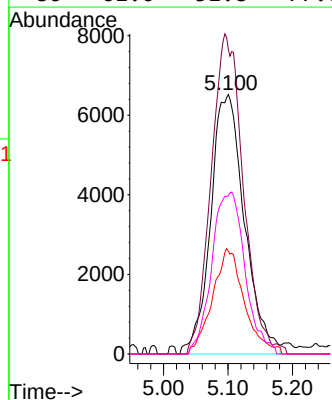
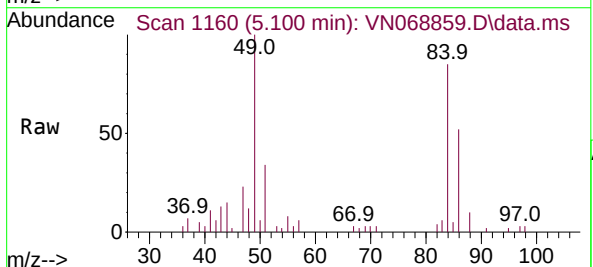
Tgt Ion: 73 Resp: 69728
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9

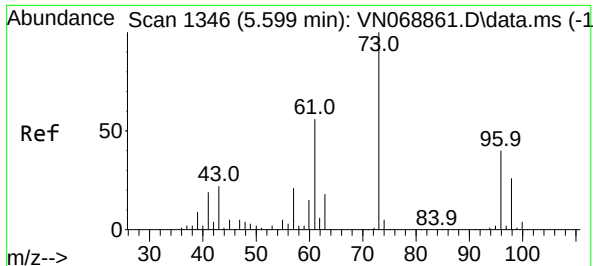


#20

Methylene Chloride
Concen: 3.994 ug/l
RT: 5.100 min Scan# 1160
Delta R.T. 0.005 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Tgt Ion: 84 Resp: 23744
Ion Ratio Lower Upper
84 100
49 117.5 97.6 146.4
51 39.6 30.3 45.5
86 61.0 51.8 77.6



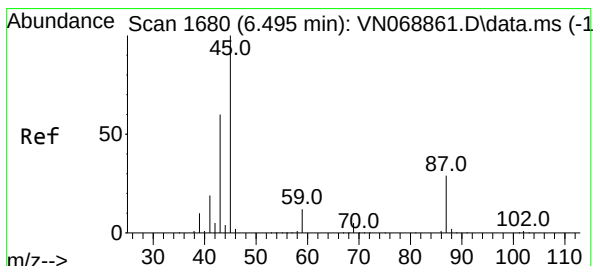
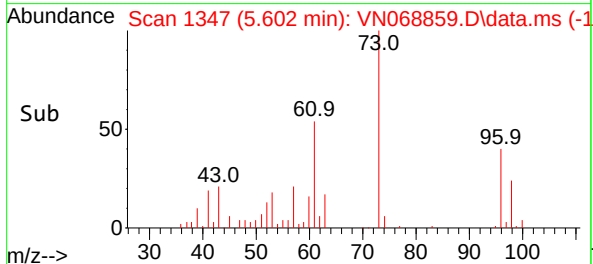
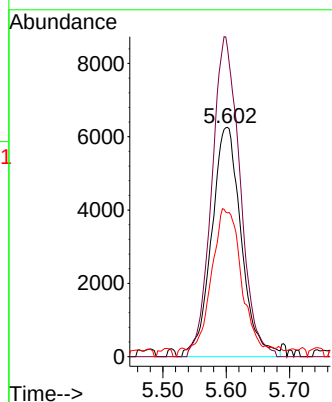
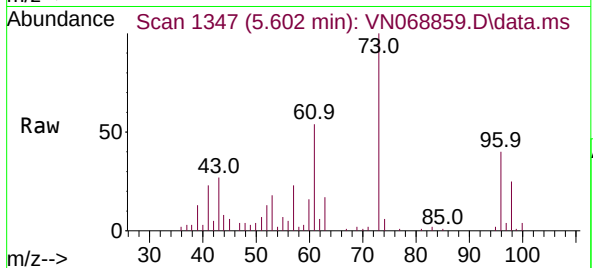


#21

trans-1,2-Dichloroethene
Concen: 4.221 ug/l
RT: 5.602 min Scan# 1347
Delta R.T. 0.002 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Instrument :
MSVOA_N
ClientSampled :

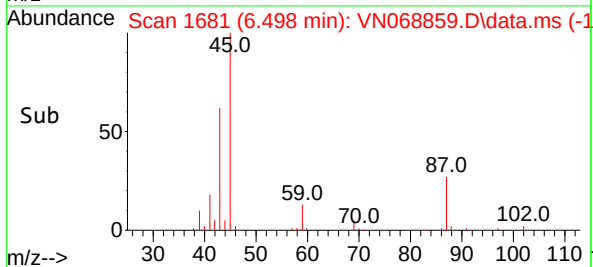
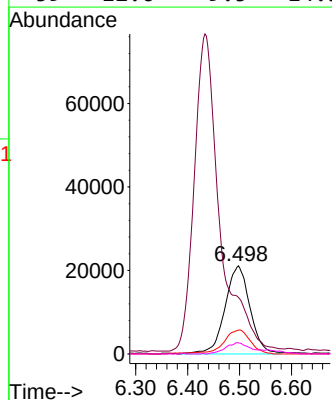
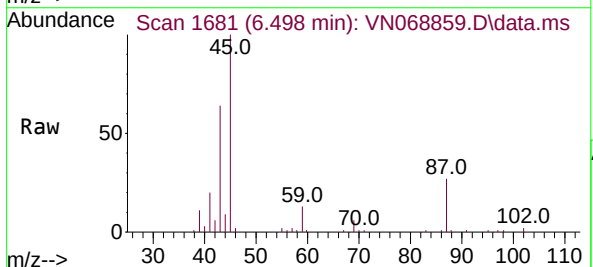
Tgt Ion: 96 Resp: 20322
Ion Ratio Lower Upper
96 100
61 134.4 112.4 168.6
98 59.4 52.0 78.0

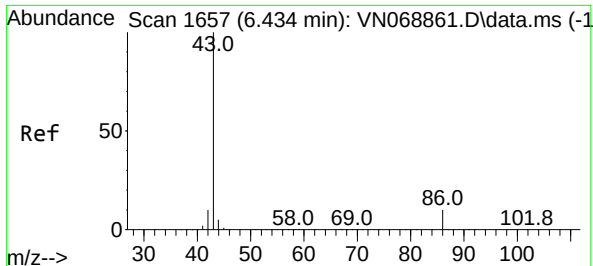


#22

Diisopropyl ether
Concen: 3.784 ug/l
RT: 6.498 min Scan# 1681
Delta R.T. 0.002 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Tgt Ion: 45 Resp: 70372
Ion Ratio Lower Upper
45 100
43 58.3 48.0 72.0
87 27.0 23.4 35.0
59 12.6 9.5 14.3





#23

Vinyl Acetate

Concen: 17.893 ug/l

RT: 6.433 min Scan# 1657

Delta R.T. -0.000 min

Lab File: VN068859.D

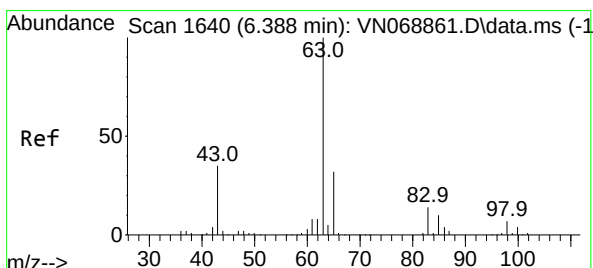
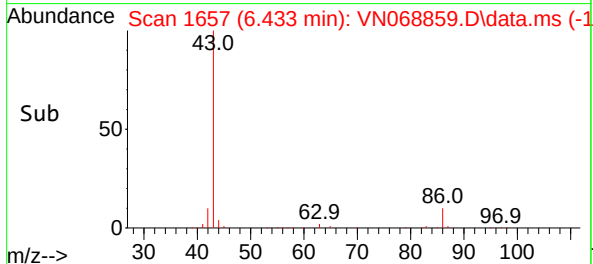
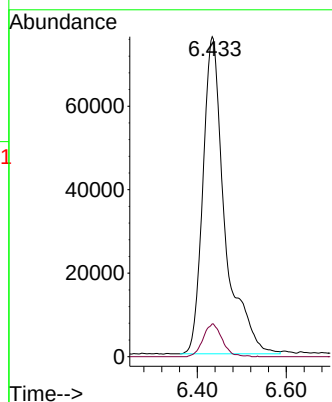
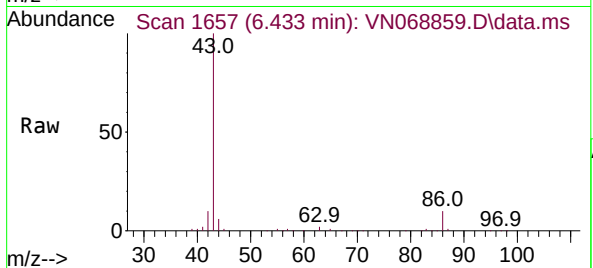
Acq: 12 Oct 2021 10:59

Tgt Ion: 43 Resp: 260173

Ion Ratio Lower Upper

43 100

86 10.3 8.3 12.5



#24

1,1-Dichloroethane

Concen: 3.921 ug/l

RT: 6.390 min Scan# 1641

Delta R.T. 0.002 min

Lab File: VN068859.D

Acq: 12 Oct 2021 10:59

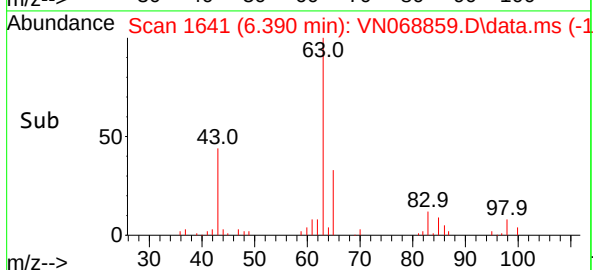
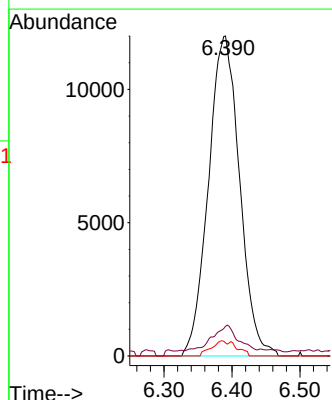
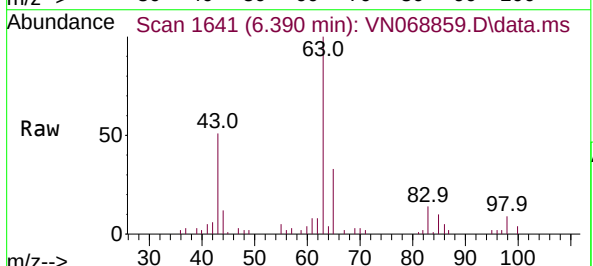
Tgt Ion: 63 Resp: 38215

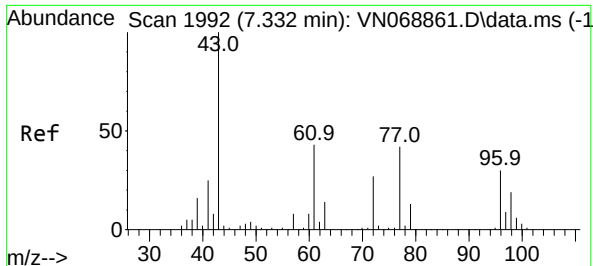
Ion Ratio Lower Upper

63 100

98 7.5 3.5 10.4

100 4.1 2.1 6.5

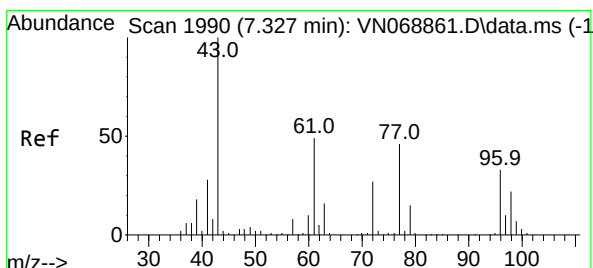
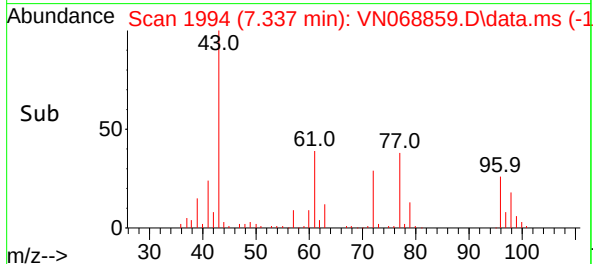
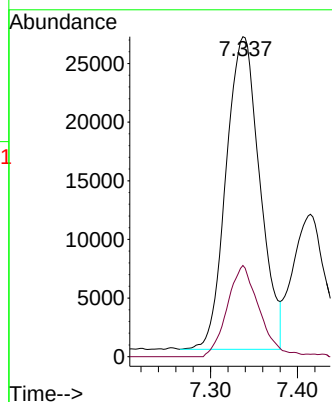
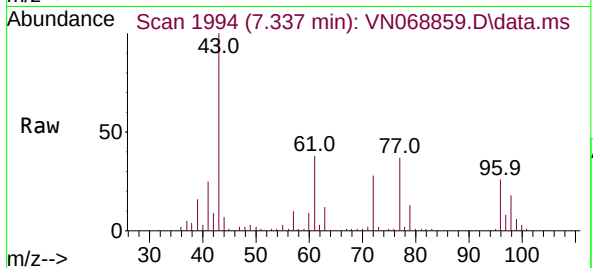




#25
2-Butanone
Concen: 17.643 ug/l
RT: 7.337 min Scan# 1994
Delta R.T. 0.005 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

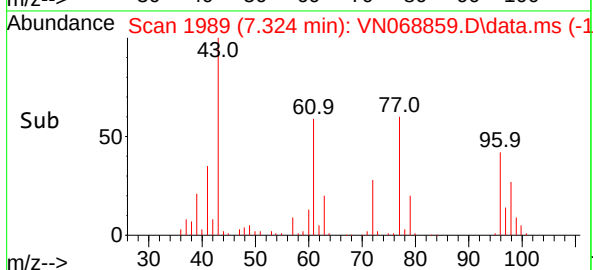
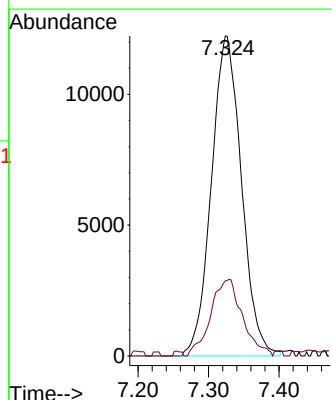
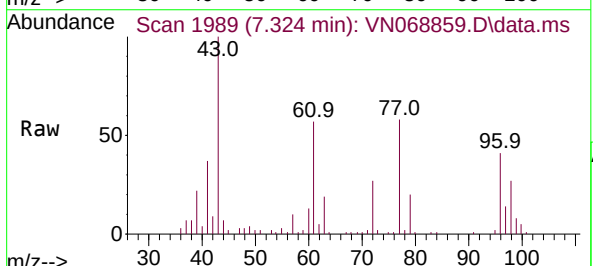
Instrument :
MSVOA_N
ClientSampled :

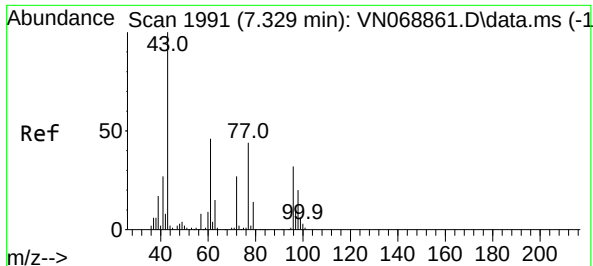
Tgt Ion: 43 Resp: 71863
Ion Ratio Lower Upper
43 100
72 29.2 21.2 31.8



#26
2,2-Dichloropropane
Concen: 4.258 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. -0.003 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Tgt Ion: 77 Resp: 36209
Ion Ratio Lower Upper
77 100
97 25.3 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 4.264 ug/l

RT: 7.326 min Scan# 1990

Delta R.T. -0.003 min

Lab File: VN068859.D

Acq: 12 Oct 2021 10:59

Tgt Ion: 96 Resp: 24348

Ion Ratio Lower Upper

96 100

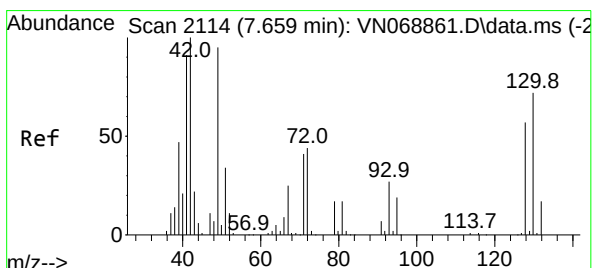
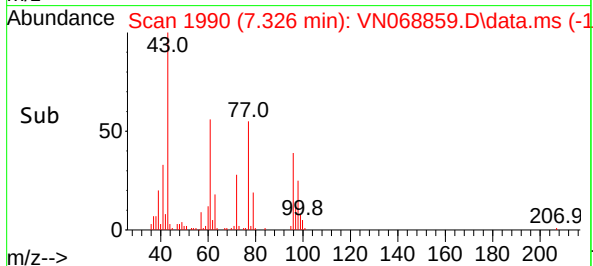
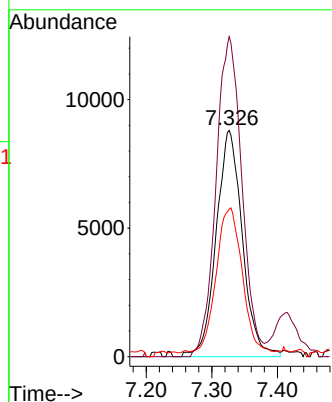
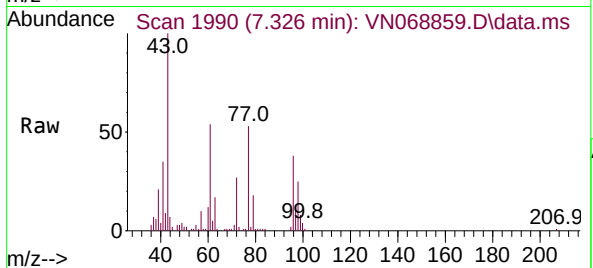
61 140.0 0.0 290.6

98 61.9 0.0 127.2

Instrument :

MSVOA_N

ClientSampled :



#28

Bromochloromethane

Concen: 4.641 ug/l

RT: 7.656 min Scan# 2113

Delta R.T. -0.003 min

Lab File: VN068859.D

Acq: 12 Oct 2021 10:59

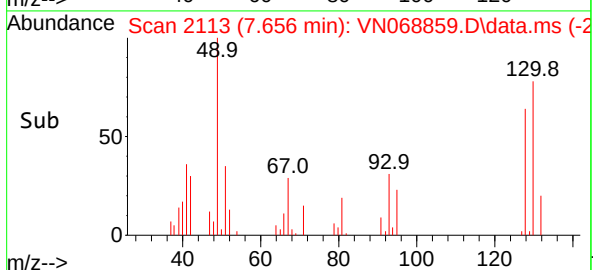
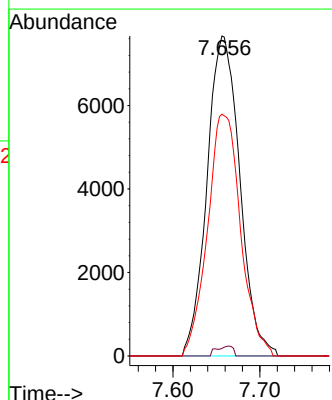
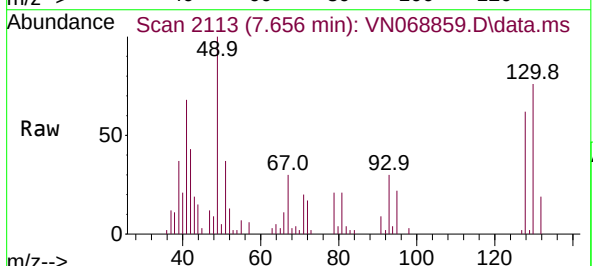
Tgt Ion: 49 Resp: 20069

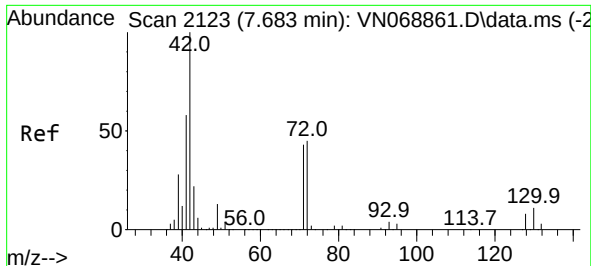
Ion Ratio Lower Upper

49 100

129 0.5 0.0 4.4

130 76.2 60.8 91.2





#29

Tetrahydrofuran

Concen: 18.098 ug/l

RT: 7.688 min Scan# 2125

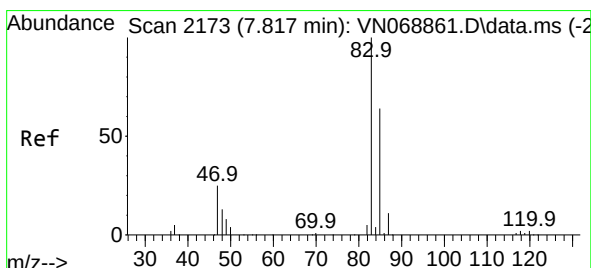
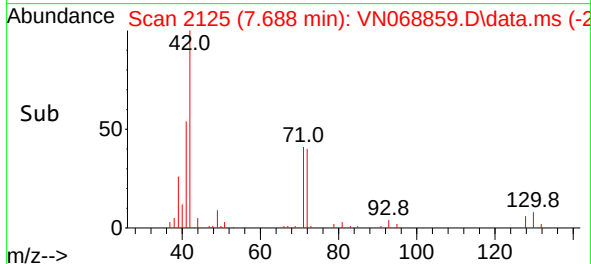
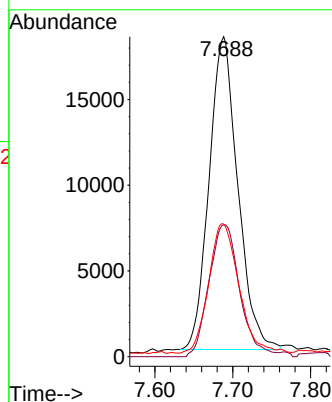
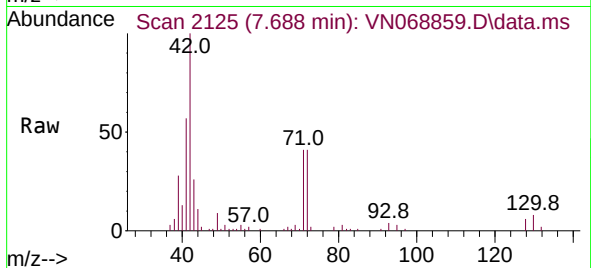
Delta R.T. 0.005 min

Lab File: VN068859.D

Acq: 12 Oct 2021 10:59

Tgt Ion:	42	Resp:	46766
Ion	Ratio	Lower	Upper
42	100		
72	45.0	35.4	53.2
71	43.3	33.8	50.6

Instrument :
MSVOA_N
ClientSampled :



#30

Chloroform

Concen: 4.043 ug/l

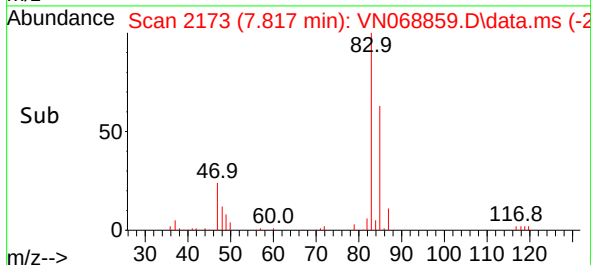
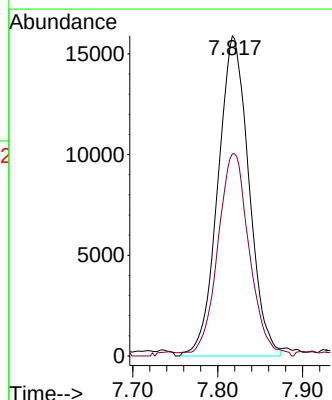
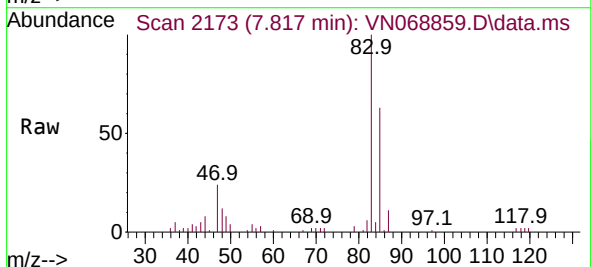
RT: 7.817 min Scan# 2173

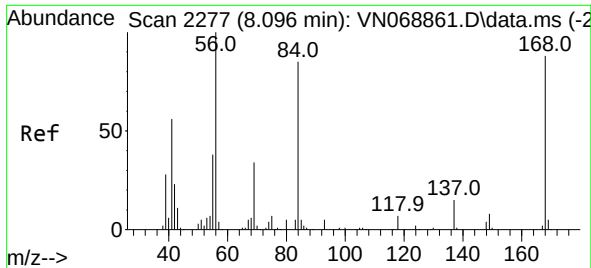
Delta R.T. -0.000 min

Lab File: VN068859.D

Acq: 12 Oct 2021 10:59

Tgt Ion:	83	Resp:	40207
Ion	Ratio	Lower	Upper
83	100		
85	62.1	51.1	76.7

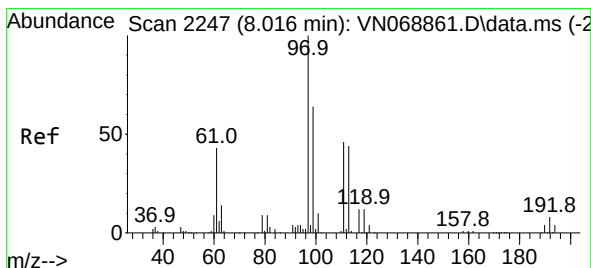
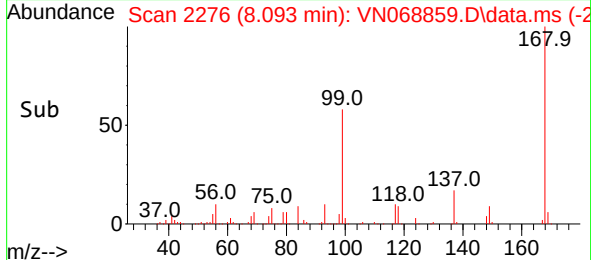
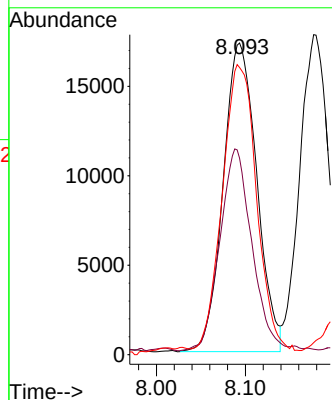
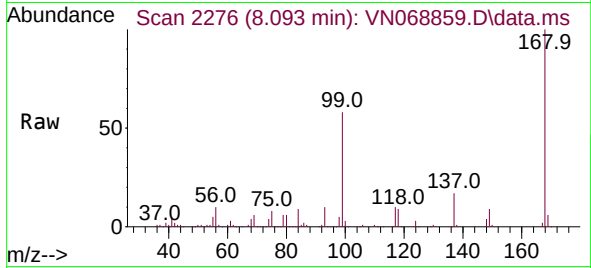




#31
Cyclohexane
Concen: 4.742 ug/l
RT: 8.093 min Scan# 2276
Delta R.T. -0.003 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

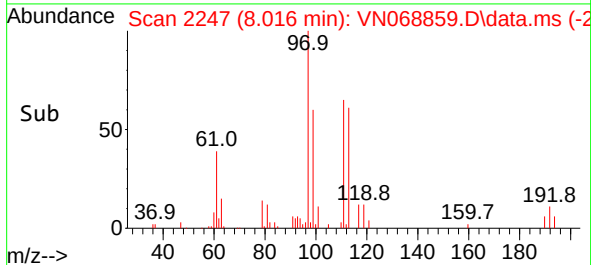
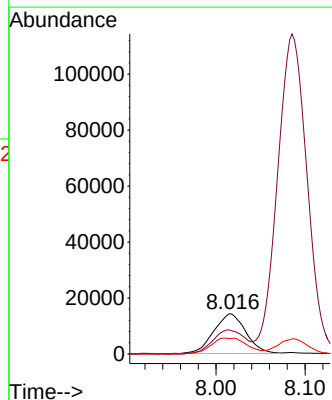
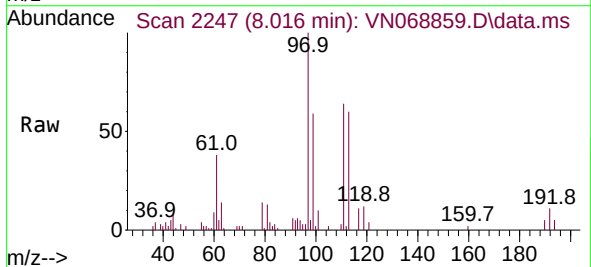
Instrument :
MSVOA_N
ClientSampleId :

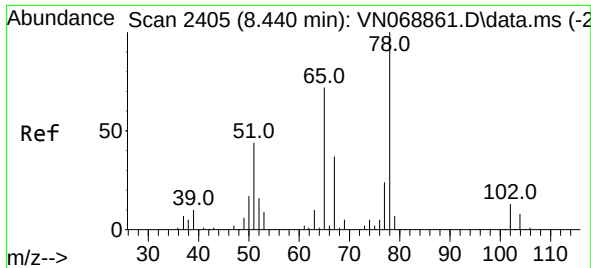
Tgt Ion: 56 Resp: 45275
Ion Ratio Lower Upper
56 100
69 62.4 26.9 40.3#
84 90.8 67.6 101.4



#32
1,1,1-Trichloroethane
Concen: 4.035 ug/l
RT: 8.016 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Tgt Ion: 97 Resp: 35376
Ion Ratio Lower Upper
97 100
99 60.8 50.8 76.2
61 24.4 34.6 51.8#

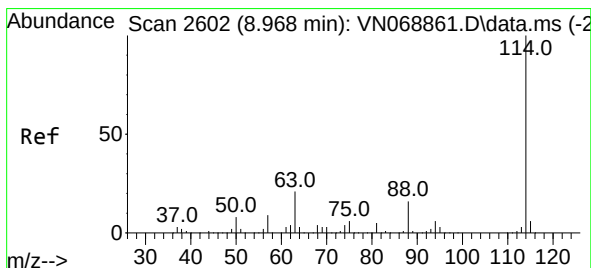
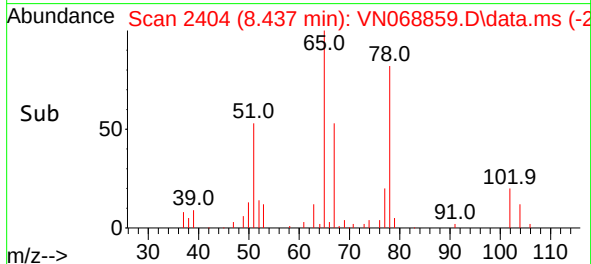
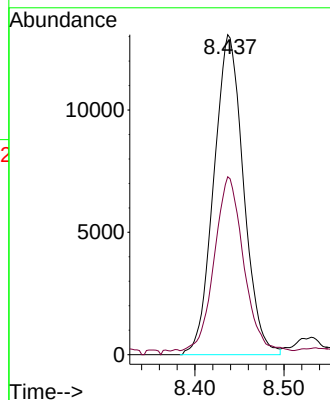
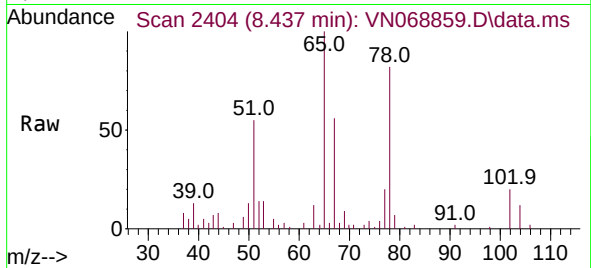




#33
 1,2-Dichloroethane-d4
 Concen: 4.301 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. -0.003 min
 Lab File: VN068859.D
 Acq: 12 Oct 2021 10:59

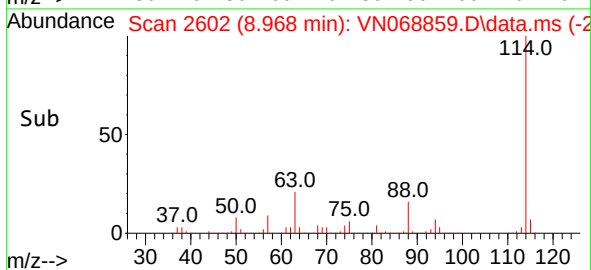
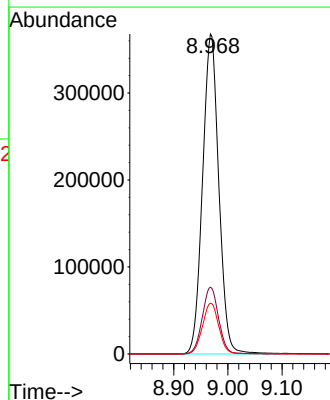
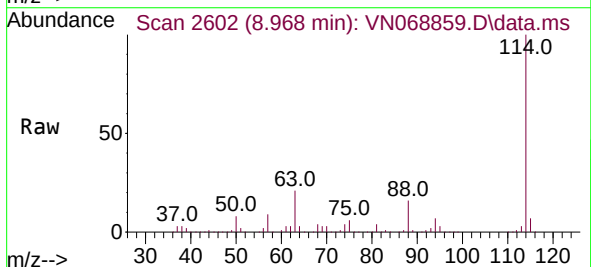
Instrument :
 MSVOA_N
 ClientSampled :

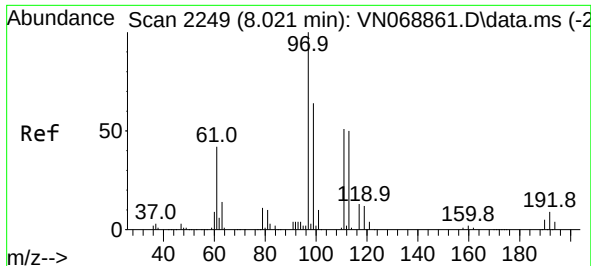
Tgt Ion: 65 Resp: 30324
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: VN068859.D
 Acq: 12 Oct 2021 10:59

Tgt Ion: 114 Resp: 765730
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 42.6
 88 15.8 0.0 32.0

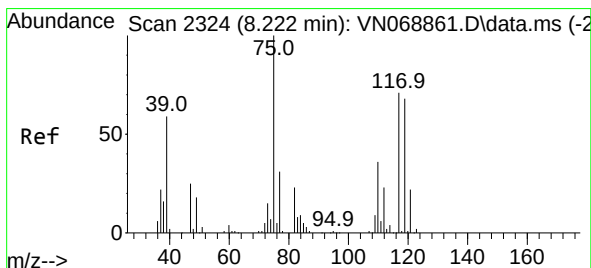
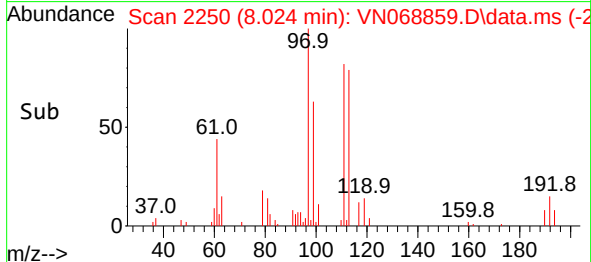
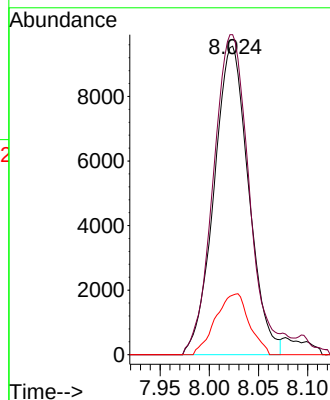
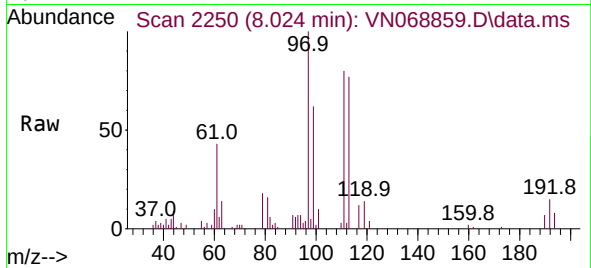




#35
Dibromofluoromethane
Concen: 4.447 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.002 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

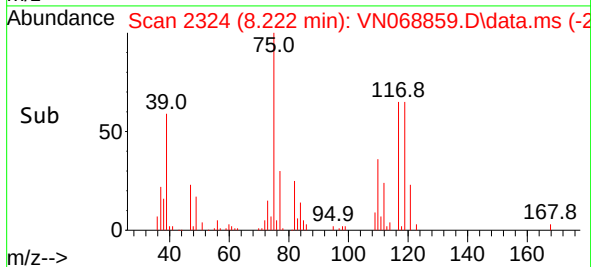
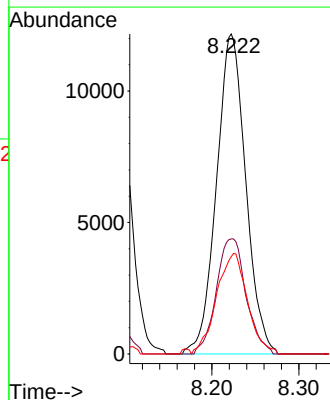
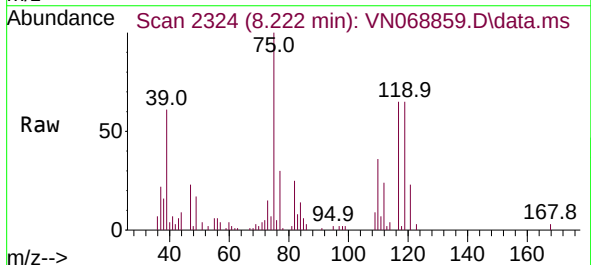
Instrument :
MSVOA_N
ClientSampled :

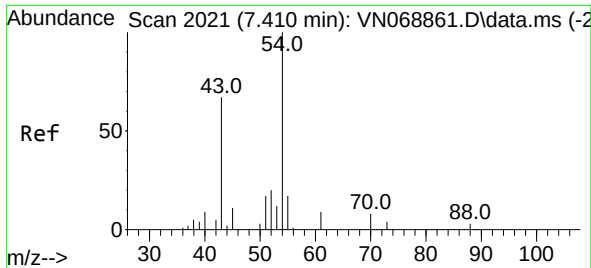
Tgt Ion:113 Resp: 23457
Ion Ratio Lower Upper
113 100
111 108.1 83.2 124.8
192 19.1 15.0 22.4



#36
1,1-Dichloropropene
Concen: 3.727 ug/l
RT: 8.222 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Tgt Ion: 75 Resp: 28465
Ion Ratio Lower Upper
75 100
110 36.6 17.9 53.8
77 33.1 24.7 37.1





#37

Ethyl Acetate

Concen: 3.475 ug/l

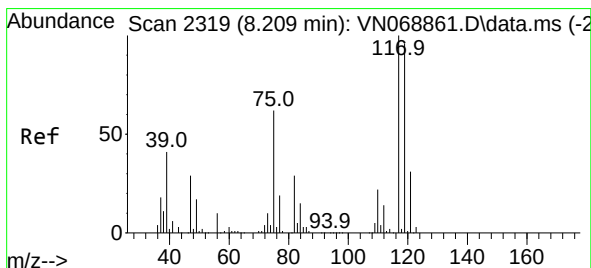
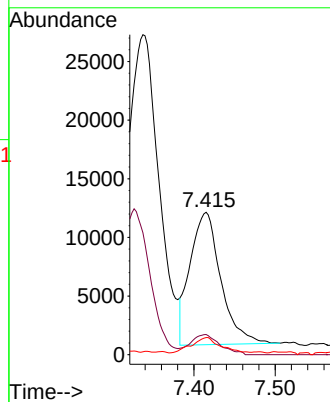
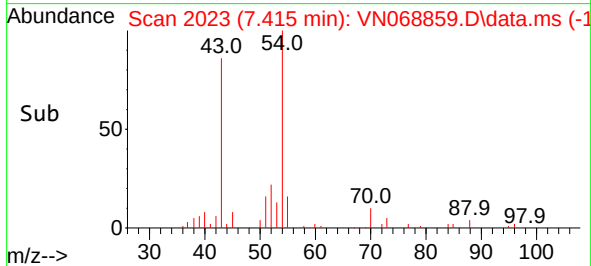
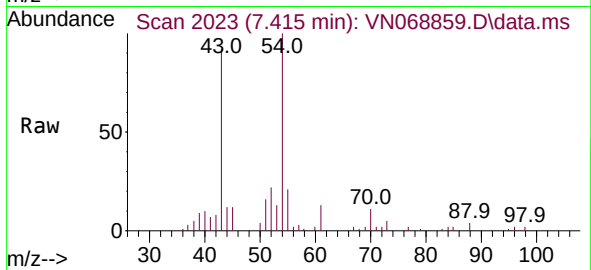
RT: 7.415 min Scan# 2023

Delta R.T. 0.005 min

Lab File: VN068859.D

Acq: 12 Oct 2021 10:59

Tgt Ion:	43	Resp:	29696
Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.2	16.8
70	10.5	8.4	12.6



#38

Carbon Tetrachloride

Concen: 3.750 ug/l

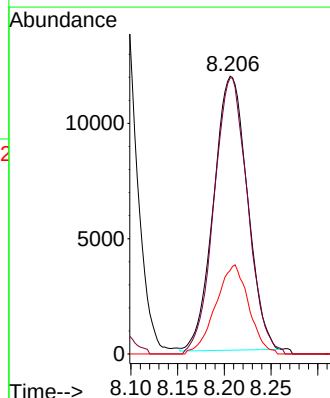
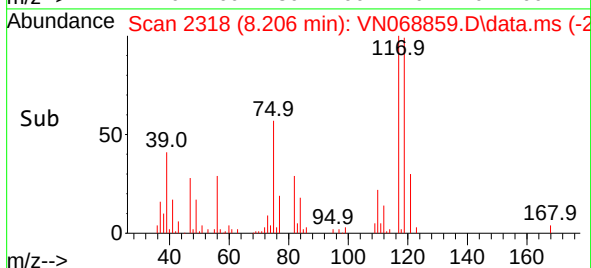
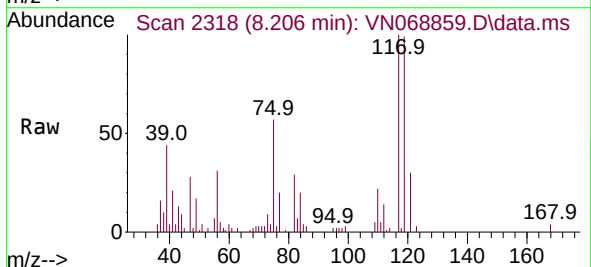
RT: 8.206 min Scan# 2318

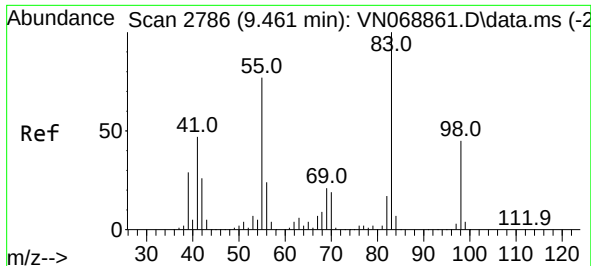
Delta R.T. -0.003 min

Lab File: VN068859.D

Acq: 12 Oct 2021 10:59

Tgt Ion:	117	Resp:	29859
Ion	Ratio	Lower	Upper
117	100		
119	101.2	76.9	115.3
121	30.6	24.6	37.0

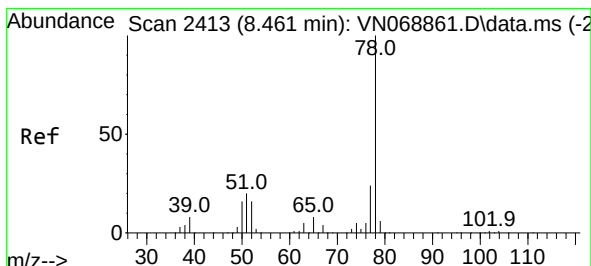
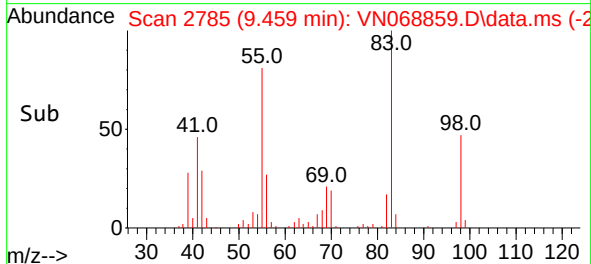
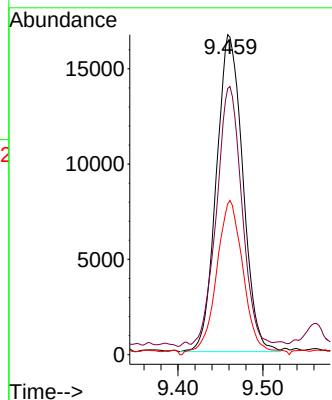
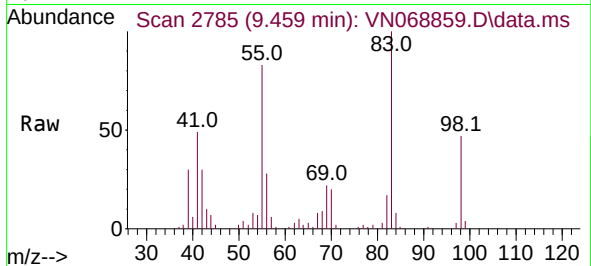




#39
Methylcyclohexane
Concen: 3.969 ug/l
RT: 9.459 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

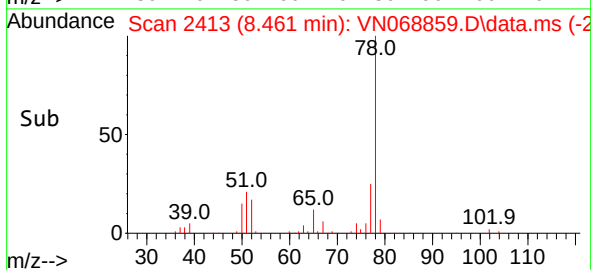
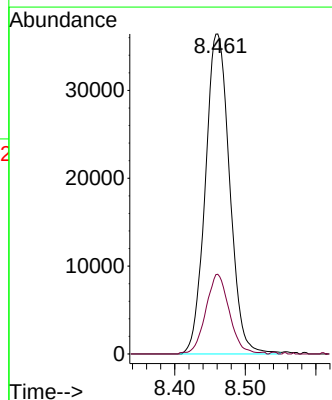
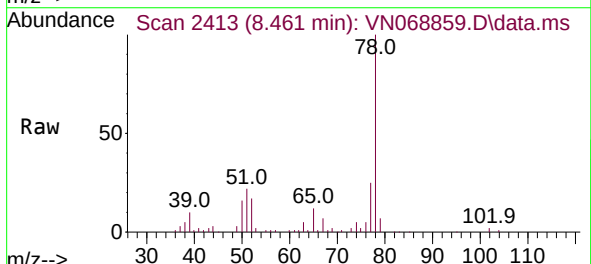
Instrument :
MSVOA_N
ClientSampleId :

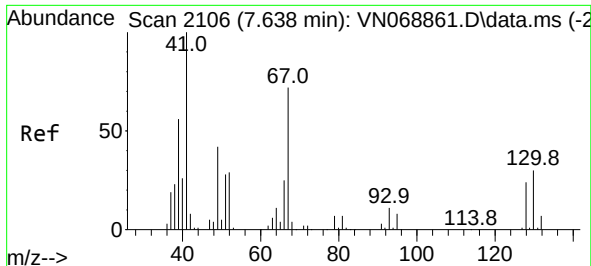
Tgt Ion: 83 Resp: 35994
Ion Ratio Lower Upper
83 100
55 81.2 61.4 92.0
98 47.6 36.4 54.6



#40
Benzene
Concen: 3.856 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Tgt Ion: 78 Resp: 86942
Ion Ratio Lower Upper
78 100
77 24.9 19.1 28.7



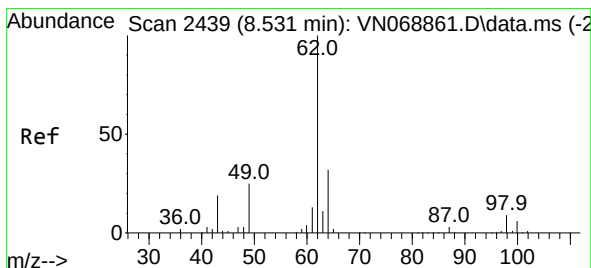
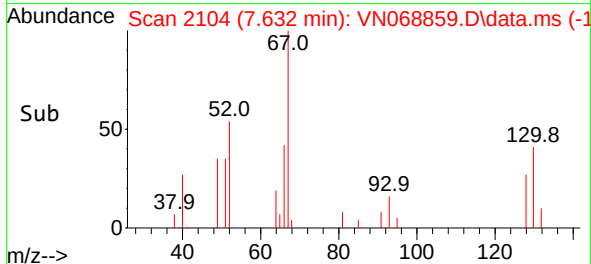
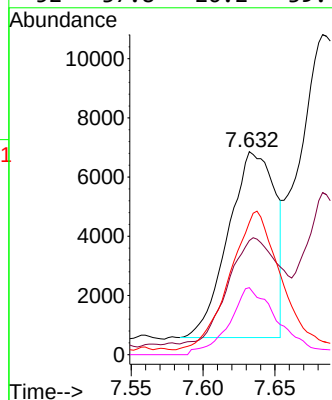
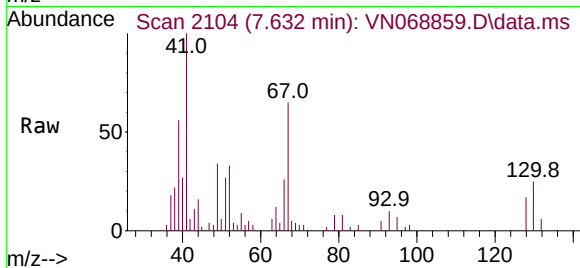


#41
Methacrylonitrile
Concen: 3.134 ug/l
RT: 7.632 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 41 Resp: 14203

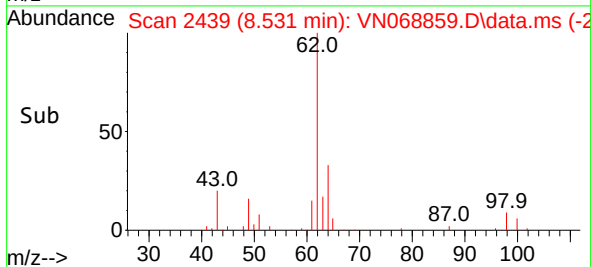
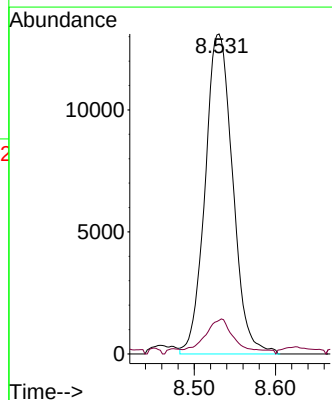
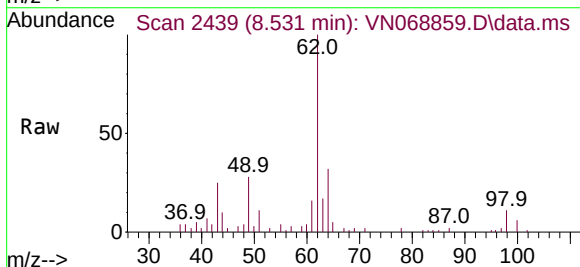
Ion	Ratio	Lower	Upper
41	100		
39	64.3	44.9	67.3
67	81.9	62.6	93.8
52	37.8	26.2	39.4

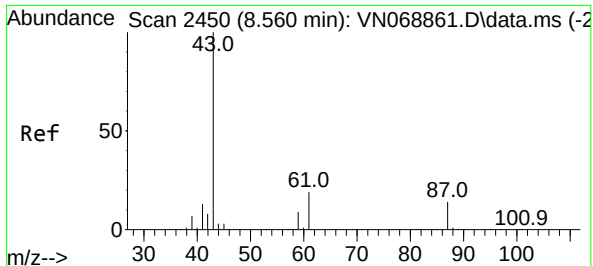


#42
1,2-Dichloroethane
Concen: 3.564 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Tgt Ion: 62 Resp: 30953

Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	17.2

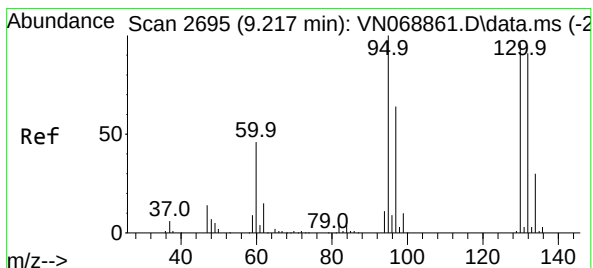
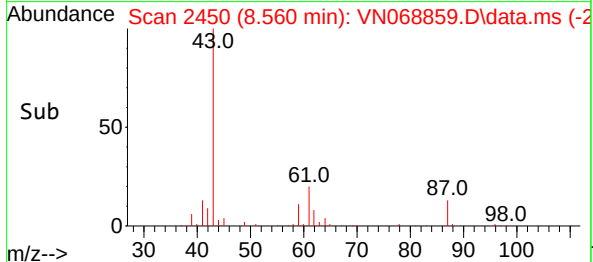
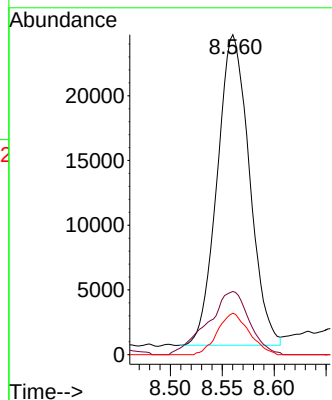
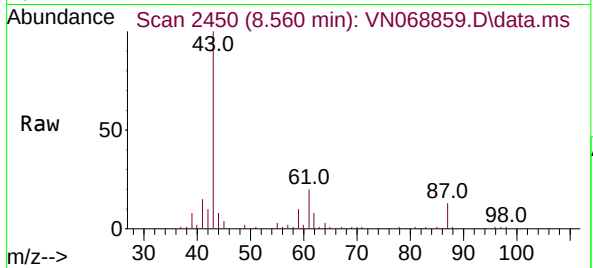




#43
Isopropyl Acetate
Concen: 3.510 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

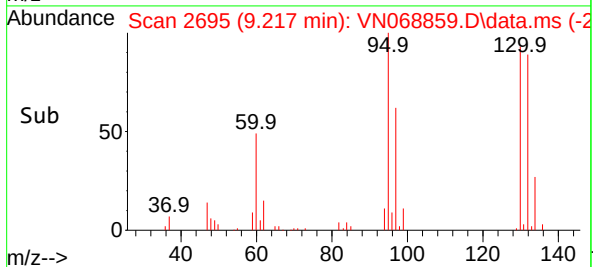
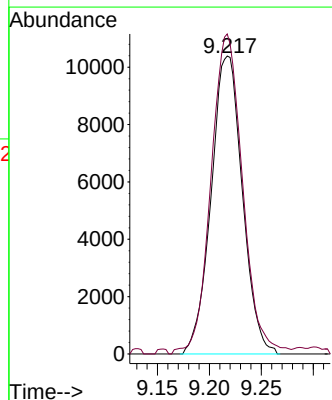
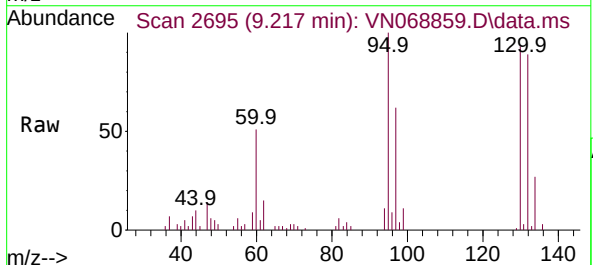
Instrument :
MSVOA_N
ClientSampled :

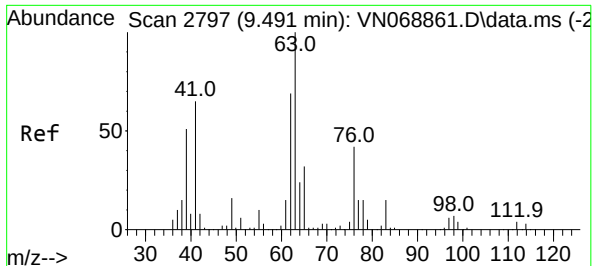
Tgt Ion	Ratio	Lower	Upper
43	100		
61	26.1	20.4	30.6
87	13.1	10.7	16.1



#44
Trichloroethene
Concen: 3.978 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Tgt Ion	Ratio	Lower	Upper
130	100		
95	105.6	0.0	208.0



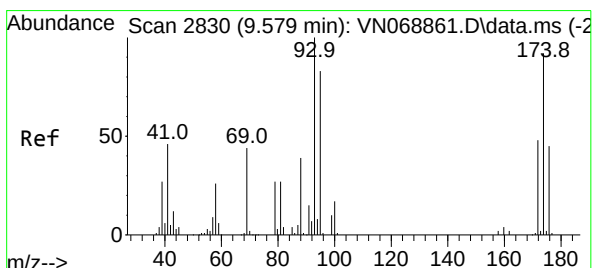
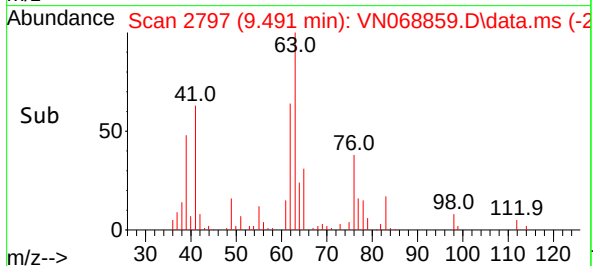
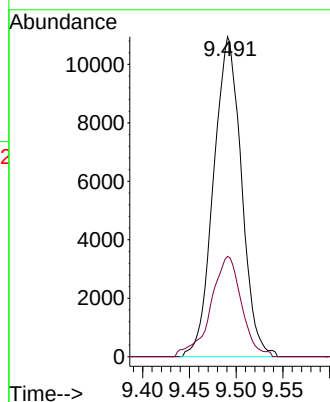
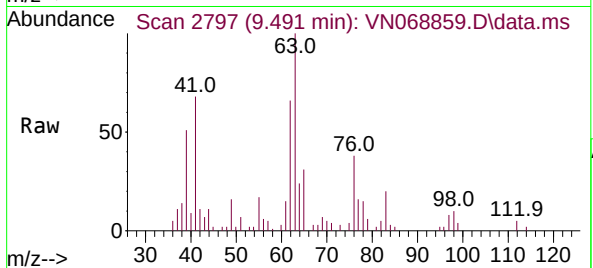


#45

1,2-Dichloropropane
Concen: 3.864 ug/l
RT: 9.491 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Instrument :
MSVOA_N
ClientSampled :

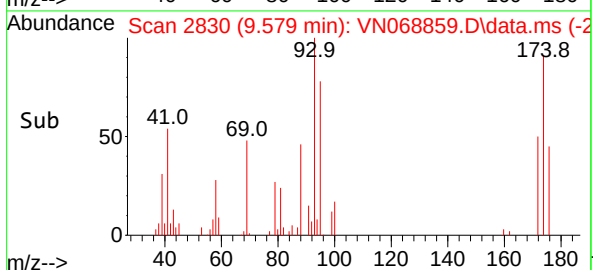
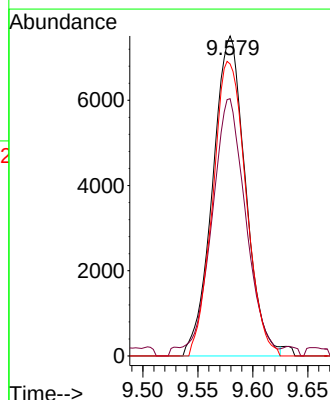
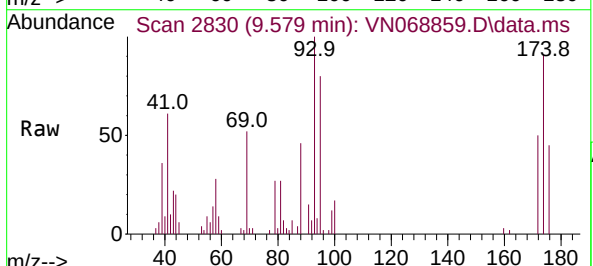
Tgt Ion: 63 Resp: 22786
Ion Ratio Lower Upper
63 100
65 31.4 25.6 38.4

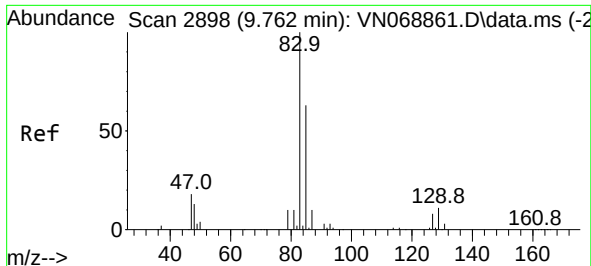


#46

Dibromomethane
Concen: 3.989 ug/l
RT: 9.579 min Scan# 2830
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Tgt Ion: 93 Resp: 15633
Ion Ratio Lower Upper
93 100
95 83.5 66.5 99.7
174 92.8 73.8 110.8

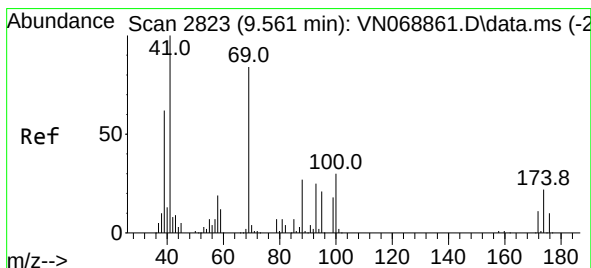
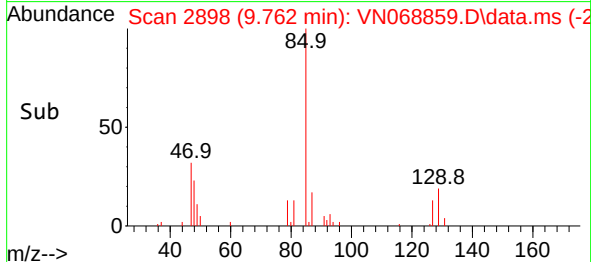
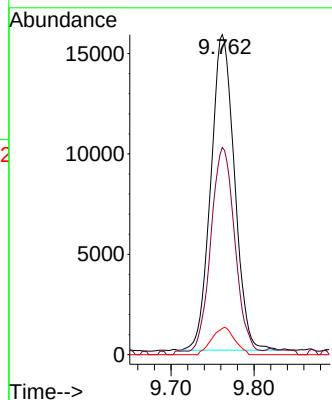
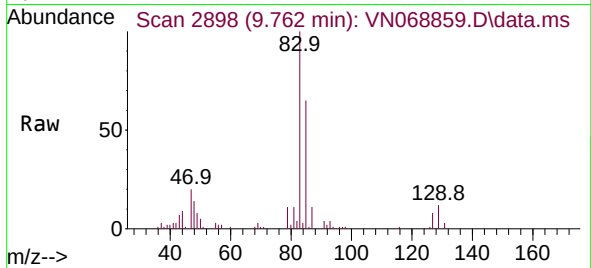




#47
Bromodichloromethane
Concen: 3.820 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

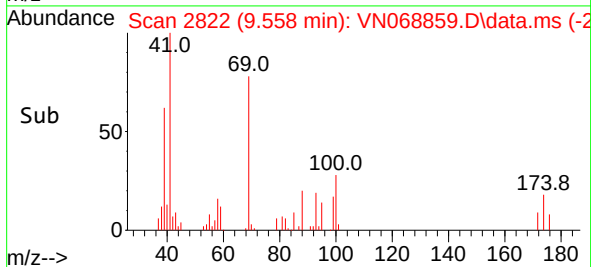
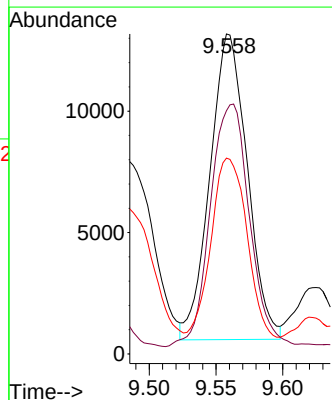
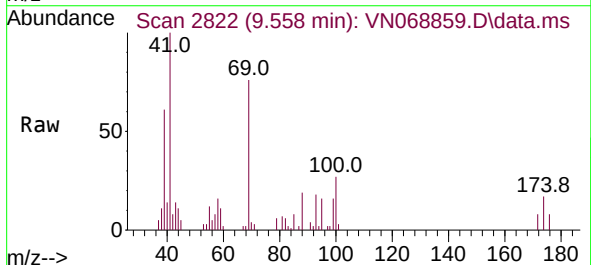
Instrument :
MSVOA_N
ClientSampleId :

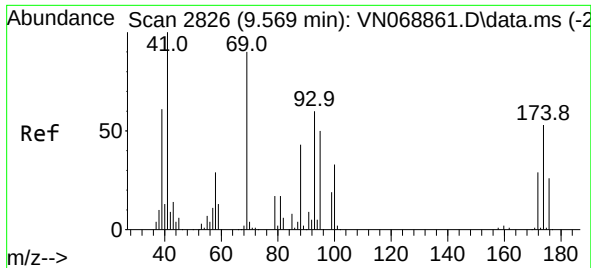
Tgt Ion: 83 Resp: 31151
Ion Ratio Lower Upper
83 100
85 64.6 50.7 76.1
127 8.3 6.5 9.7



#48
Methyl methacrylate
Concen: 3.670 ug/l
RT: 9.558 min Scan# 2822
Delta R.T. -0.003 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Tgt Ion: 41 Resp: 24484
Ion Ratio Lower Upper
41 100
69 83.3 66.4 99.6
39 56.4 50.2 75.2

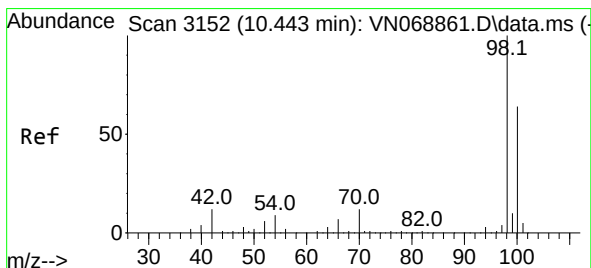
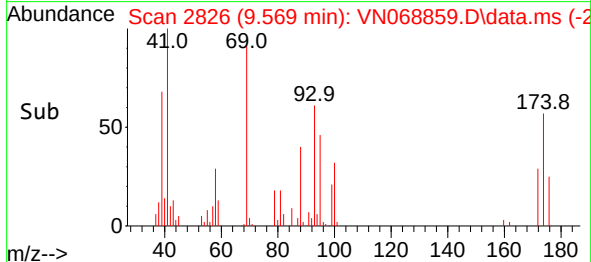
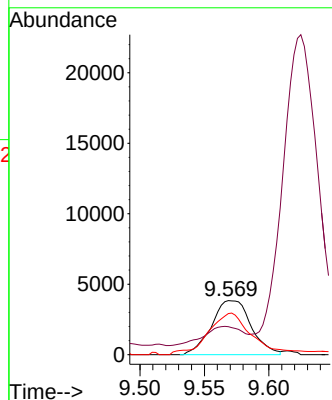
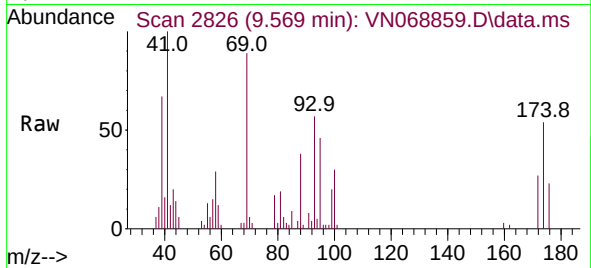




#49
1,4-Dioxane
Concen: 81.653 ug/l
RT: 9.569 min Scan# 2826
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

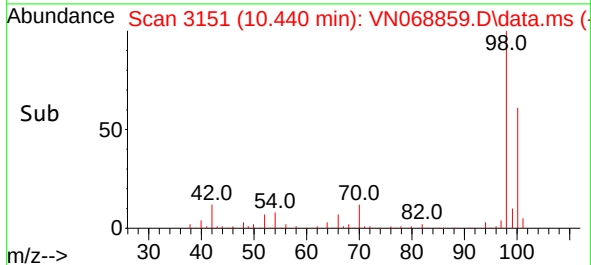
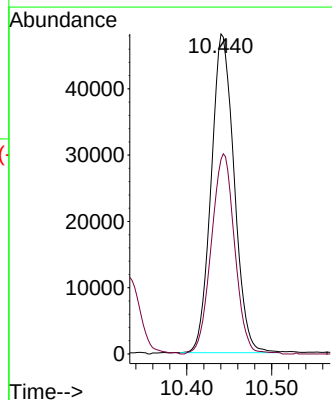
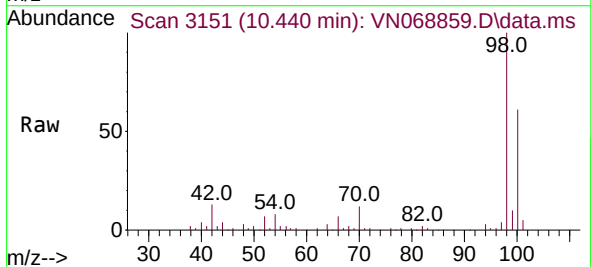
Instrument :
MSVOA_N
ClientSampled :

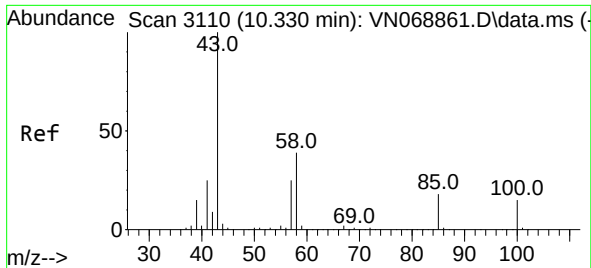
Tgt Ion: 88 Resp: 8199
Ion Ratio Lower Upper
88 100
43 34.7 24.9 37.3
58 85.8 56.9 85.3#



#50
Toluene-d8
Concen: 4.307 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Tgt Ion: 98 Resp: 90207
Ion Ratio Lower Upper
98 100
100 63.8 51.5 77.3

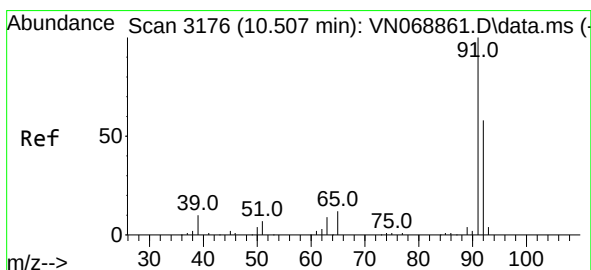
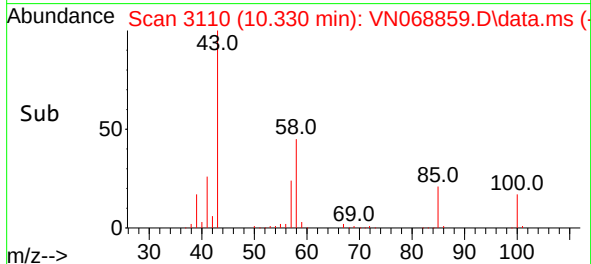
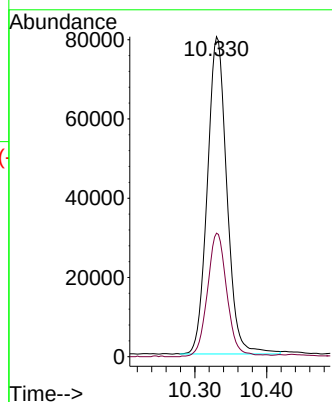
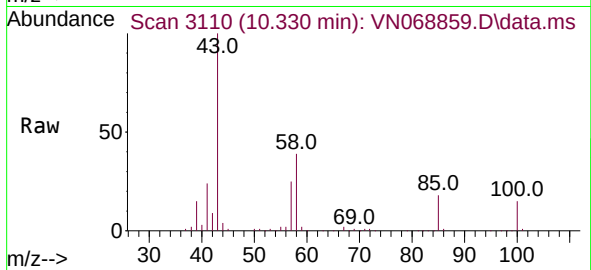




#51
4-Methyl-2-Pentanone
Concen: 17.210 ug/l
RT: 10.330 min Scan# 3110
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

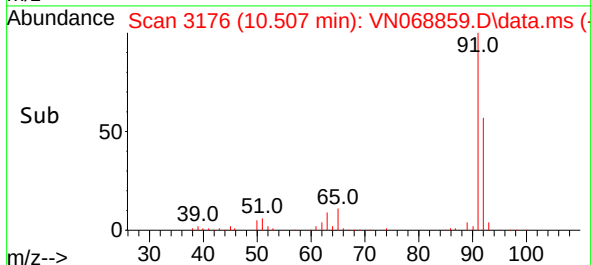
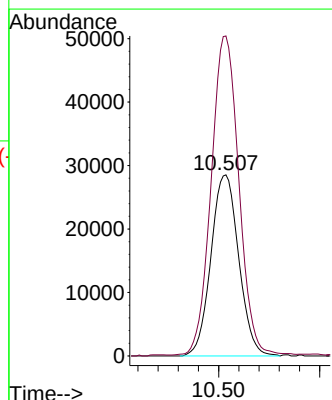
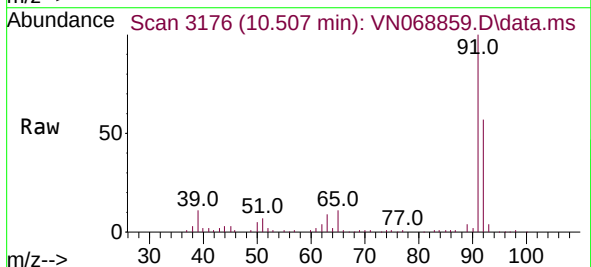
Instrument :
MSVOA_N
ClientSampled :

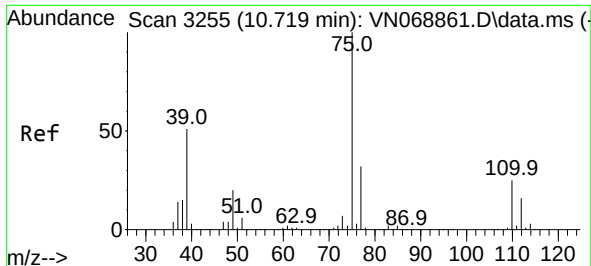
Tgt Ion: 43 Resp: 151062
Ion Ratio Lower Upper
43 100
58 39.2 31.0 46.4



#52
Toluene
Concen: 3.809 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Tgt Ion: 92 Resp: 54491
Ion Ratio Lower Upper
92 100
91 175.1 138.5 207.7

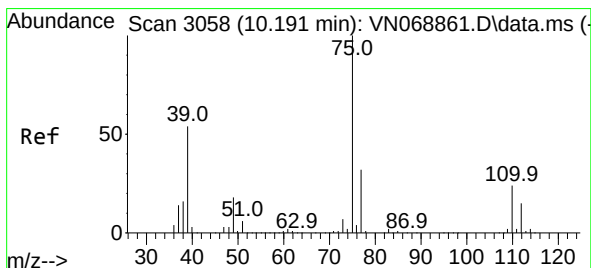
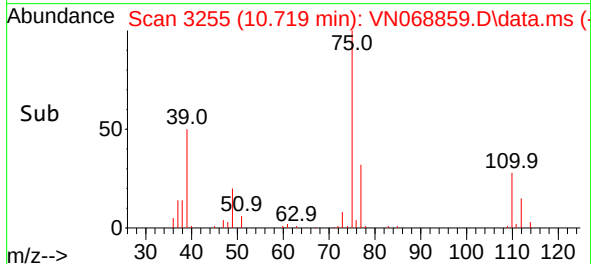
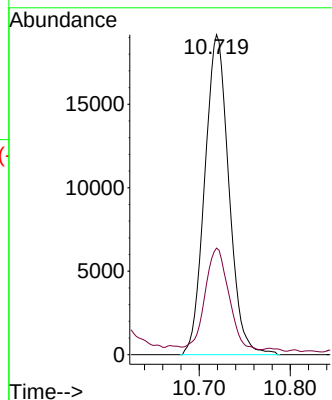
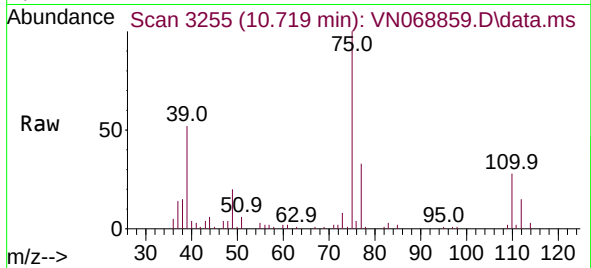




#53
t-1,3-Dichloropropene
Concen: 3.916 ug/l
RT: 10.719 min Scan# 3255
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

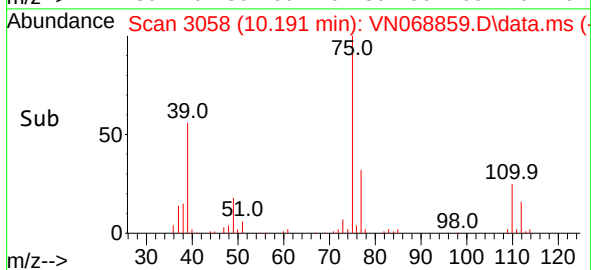
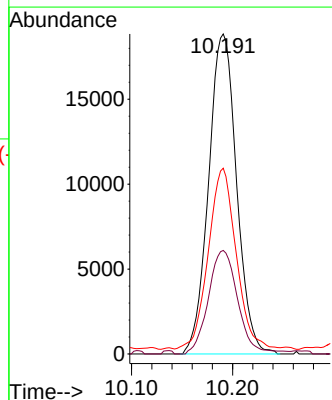
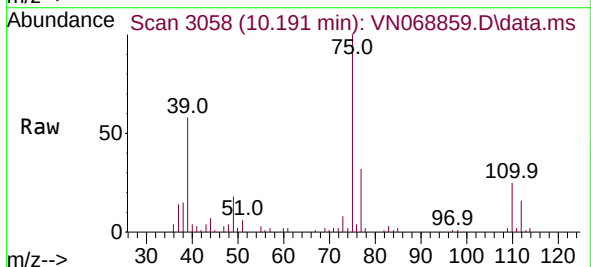
Instrument :
MSVOA_N
ClientSampled :

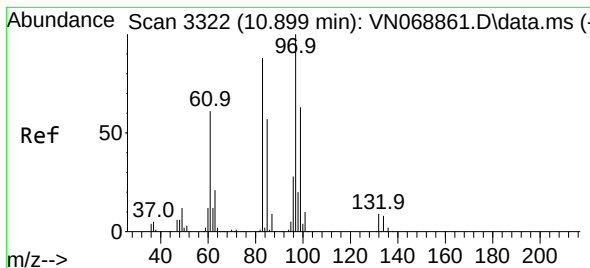
Tgt Ion: 75 Resp: 35237
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.2



#54
cis-1,3-Dichloropropene
Concen: 3.858 ug/l
RT: 10.191 min Scan# 3058
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Tgt Ion: 75 Resp: 36314
Ion Ratio Lower Upper
75 100
77 32.4 25.6 38.4
39 56.1 42.9 64.3

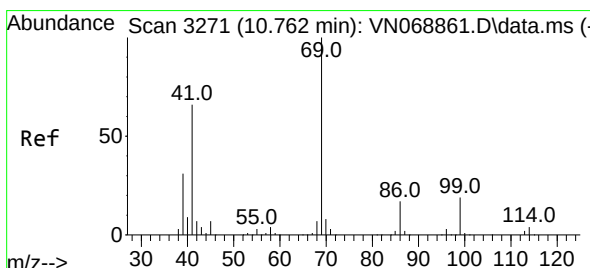
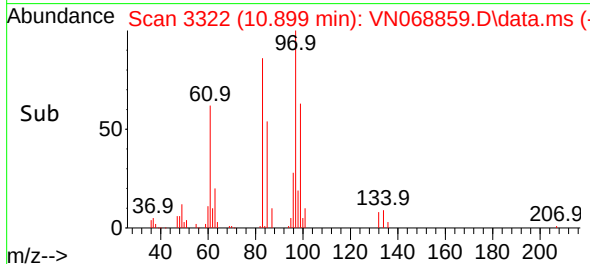
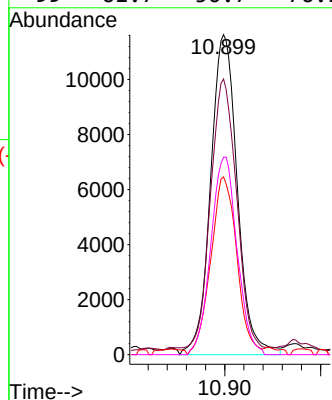
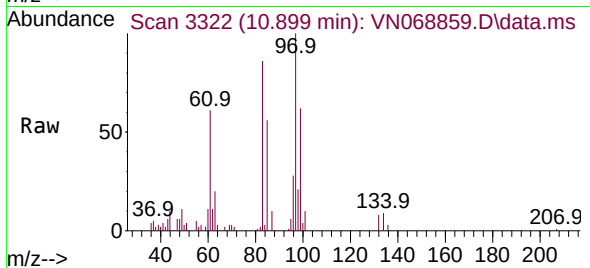




#55
1,1,2-Trichloroethane
Concen: 4.066 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

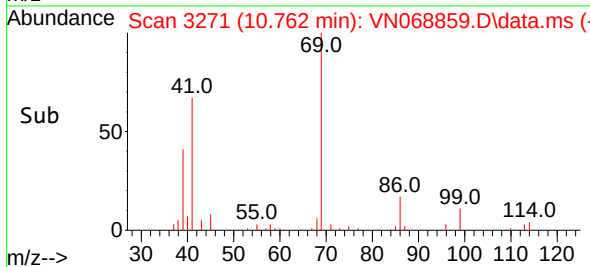
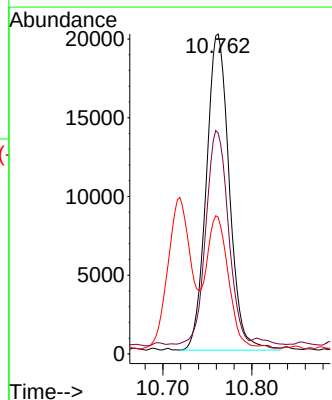
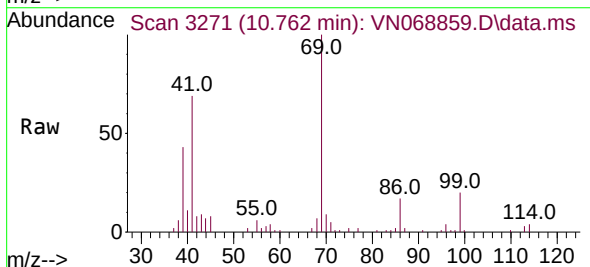
Instrument :
MSVOA_N
ClientSampleId :

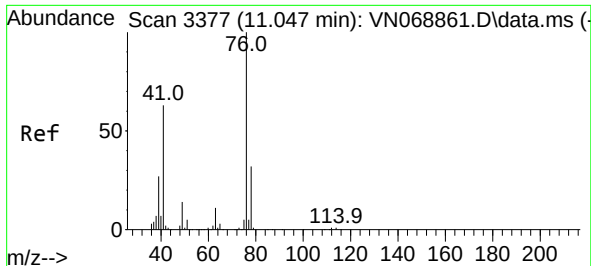
Tgt Ion:	97	Resp:	22529
Ion	Ratio	Lower	Upper
97	100		
83	84.0	70.5	105.7
85	54.0	45.3	67.9
99	61.7	50.7	76.1



#56
Ethyl methacrylate
Concen: 4.041 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Tgt Ion:	69	Resp:	36016
Ion	Ratio	Lower	Upper
69	100		
41	65.7	53.3	79.9
39	37.7	33.3	49.9



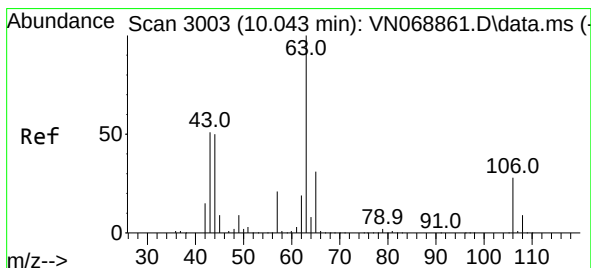
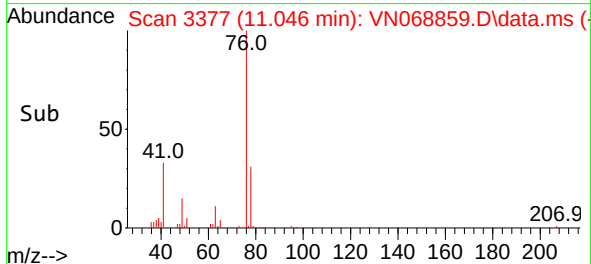
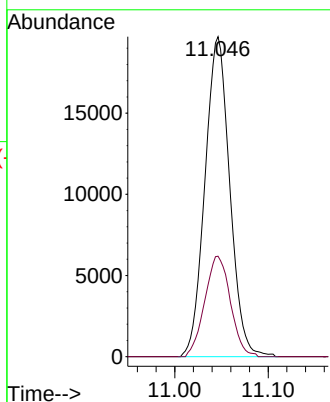
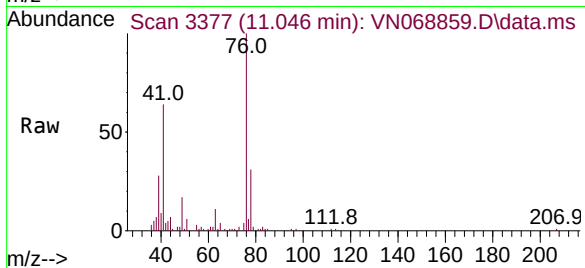


#57

1,3-Dichloropropane
Concen: 3.786 ug/l
RT: 11.046 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Instrument :
MSVOA_N
ClientSampled :

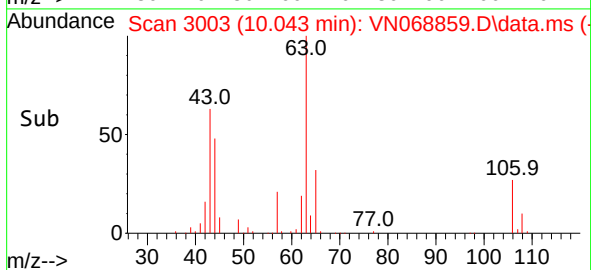
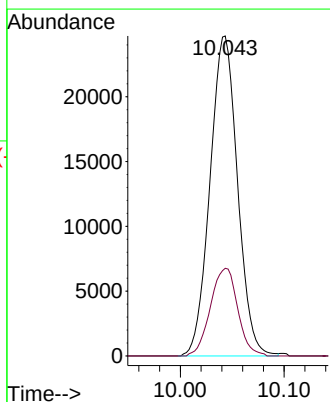
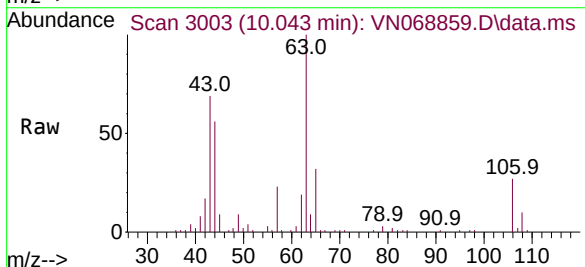
Tgt Ion: 76 Resp: 36367
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

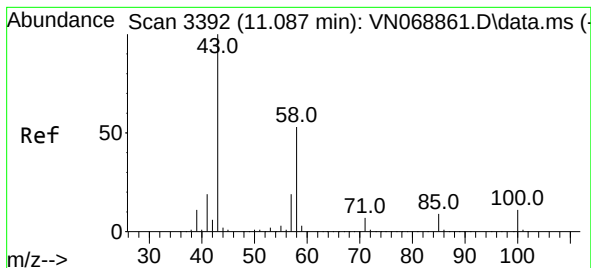


#58

2-Chloroethyl Vinyl ether
Concen: 19.708 ug/l
RT: 10.043 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Tgt Ion: 63 Resp: 45528
Ion Ratio Lower Upper
63 100
106 27.1 22.2 33.2

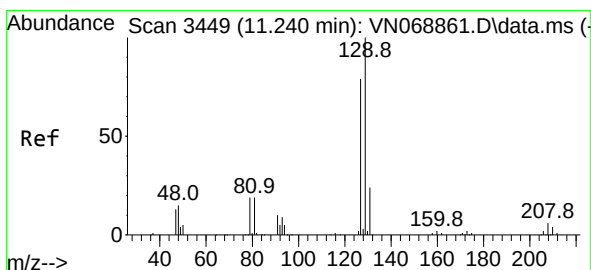
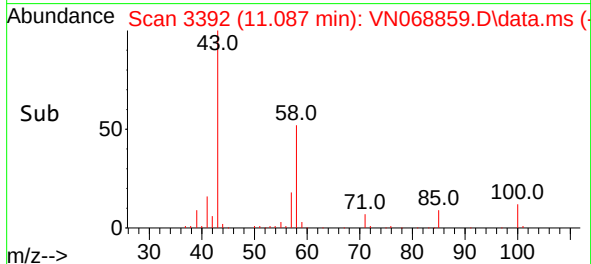
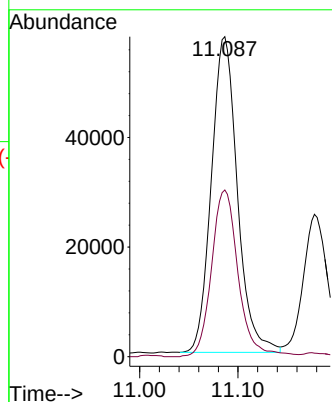
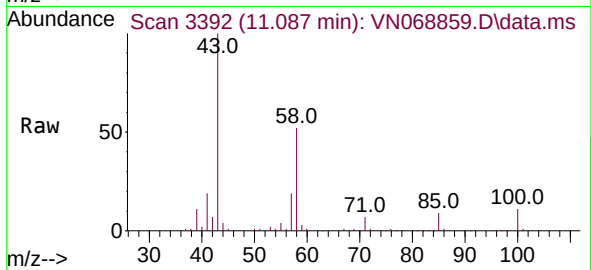




#59
2-Hexanone
Concen: 16.786 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

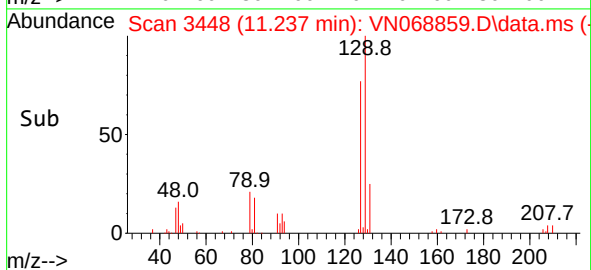
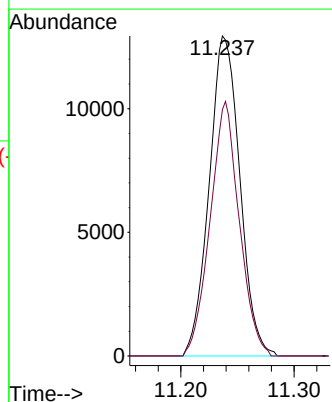
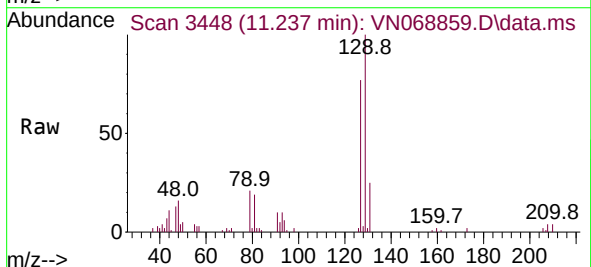
Instrument :
MSVOA_N
ClientSampled :

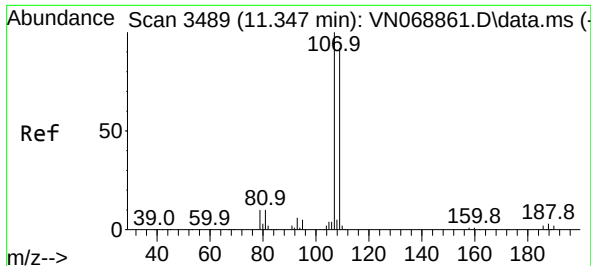
Tgt Ion: 43 Resp: 105915
Ion Ratio Lower Upper
43 100
58 54.2 26.9 80.7



#60
Dibromochloromethane
Concen: 4.040 ug/l
RT: 11.237 min Scan# 3448
Delta R.T. -0.003 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Tgt Ion:129 Resp: 24311
Ion Ratio Lower Upper
129 100
127 75.6 39.1 117.2

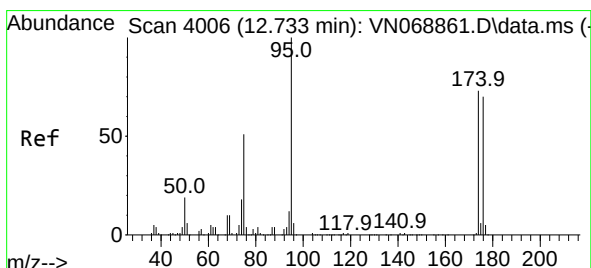
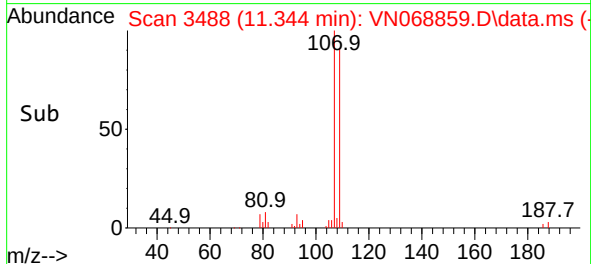
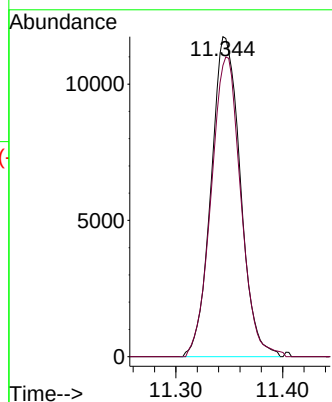
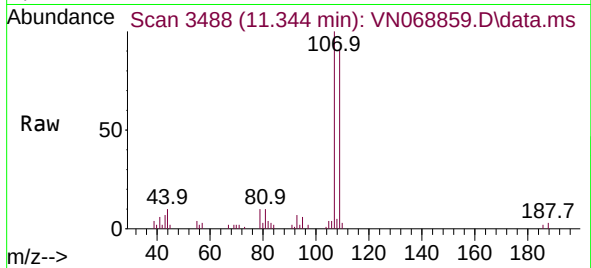




#61
1,2-Dibromoethane
Concen: 3.934 ug/l
RT: 11.344 min Scan# 3488
Delta R.T. -0.003 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

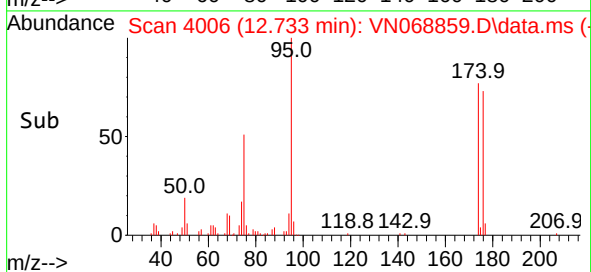
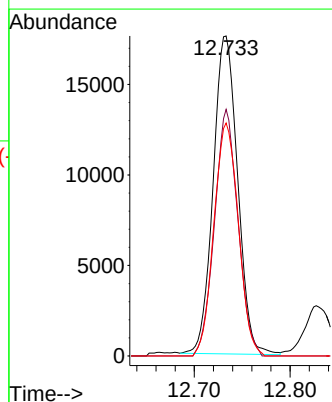
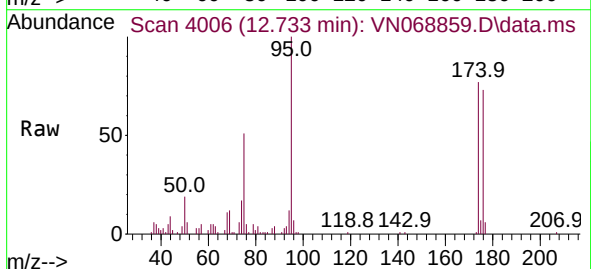
Instrument :
MSVOA_N
ClientSampled :

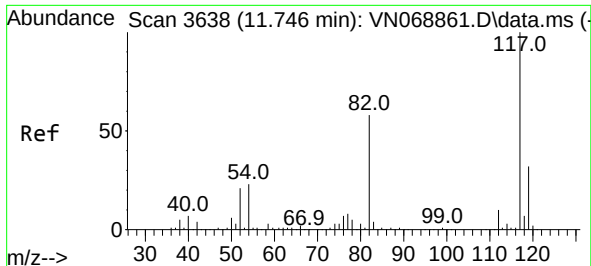
Tgt Ion:107 Resp: 22327
Ion Ratio Lower Upper
107 100
109 94.9 74.7 112.1



#62
4-Bromofluorobenzene
Concen: 4.281 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Tgt Ion: 95 Resp: 31124
Ion Ratio Lower Upper
95 100
174 74.1 0.0 144.8
176 73.2 0.0 140.0

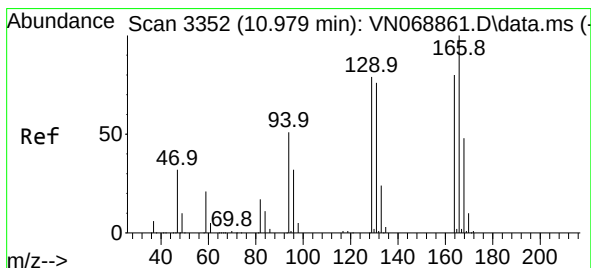
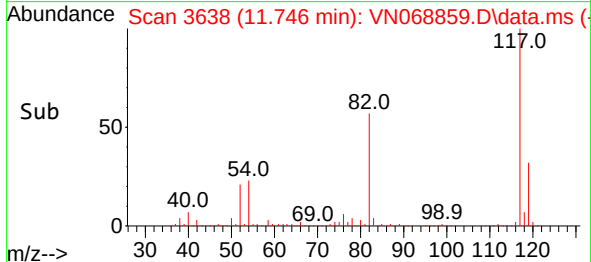
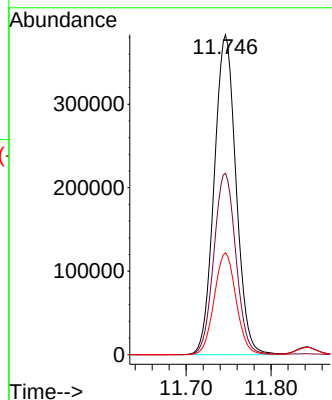
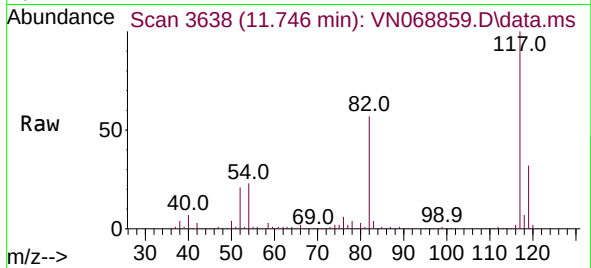




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

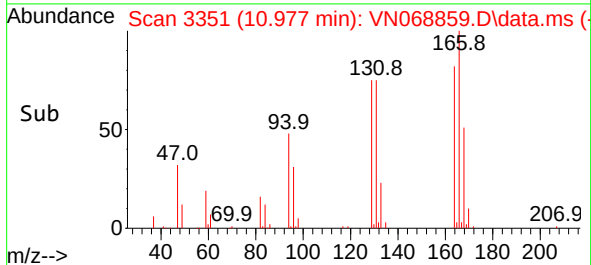
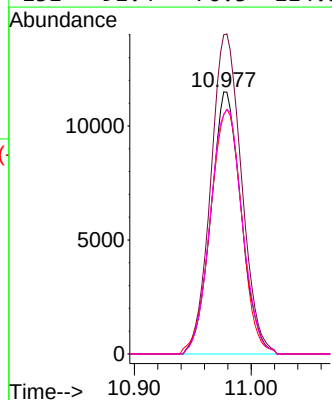
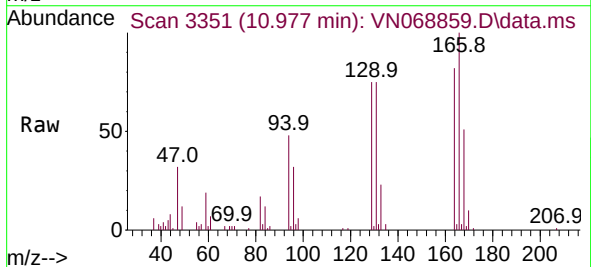
Instrument :
MSVOA_N
ClientSampled :

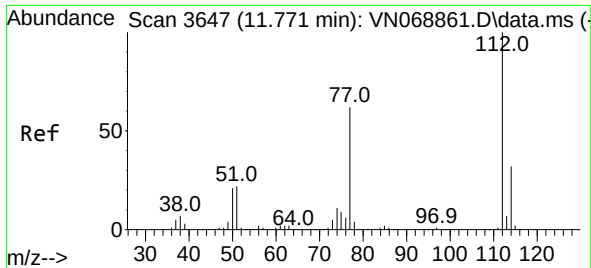
Tgt Ion:117 Resp: 685350
Ion Ratio Lower Upper
117 100
82 56.6 46.4 69.6
119 31.8 26.0 39.0



#64
Tetrachloroethene
Concen: 4.523 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.003 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Tgt Ion:164 Resp: 20607
Ion Ratio Lower Upper
164 100
166 121.8 99.8 149.8
129 91.4 79.2 118.8
131 91.4 76.3 114.5

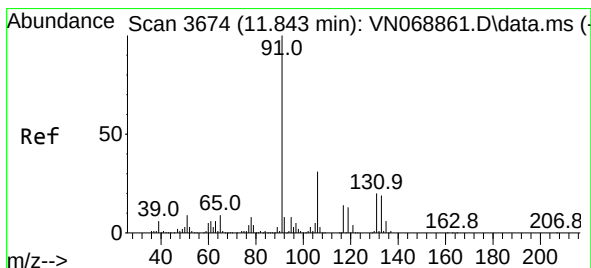
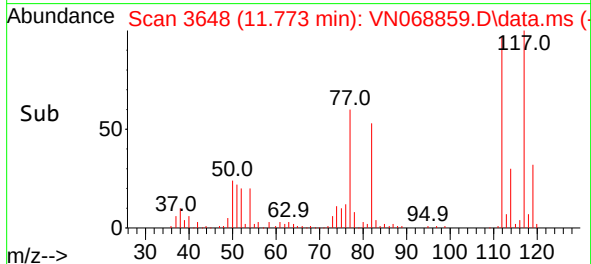
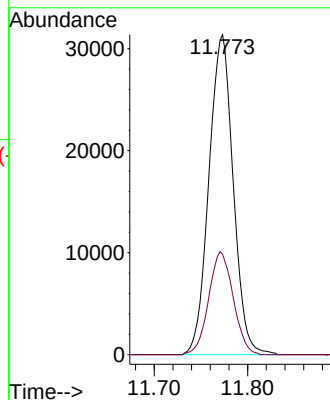
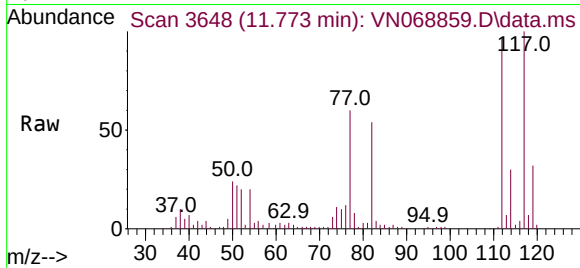




#65
Chlorobenzene
Concen: 3.934 ug/l
RT: 11.773 min Scan# 3648
Delta R.T. 0.002 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

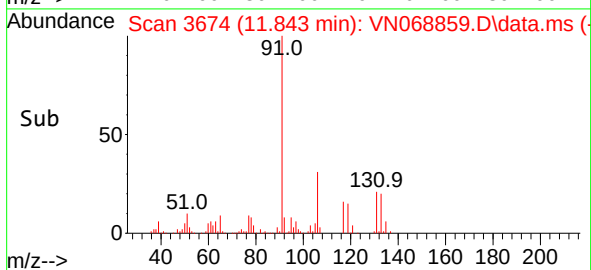
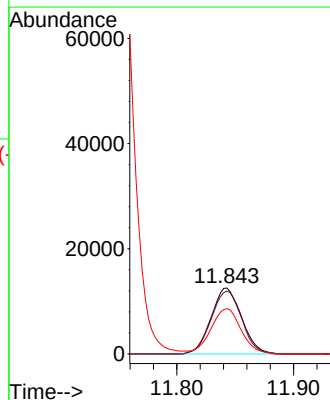
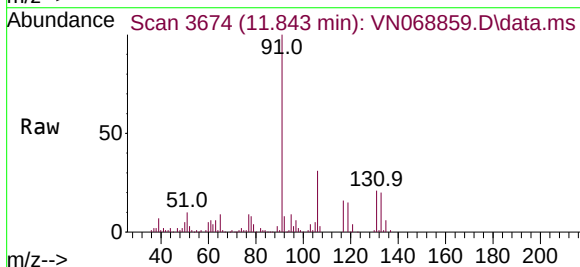
Instrument :
MSVOA_N
ClientSampleId :

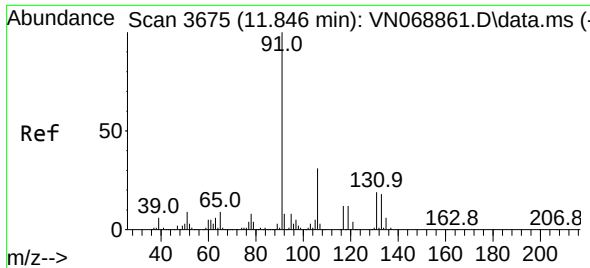
Tgt Ion:112 Resp: 56684
Ion Ratio Lower Upper
112 100
114 31.4 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 4.301 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Tgt Ion:131 Resp: 22773
Ion Ratio Lower Upper
131 100
133 95.0 47.3 142.0
119 67.8 33.0 99.0

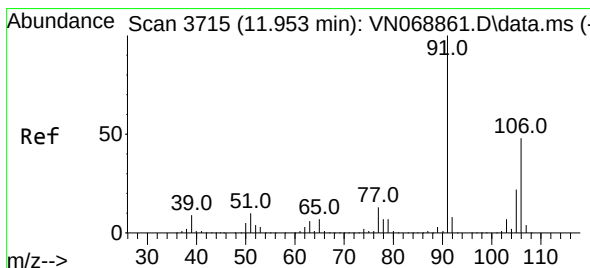
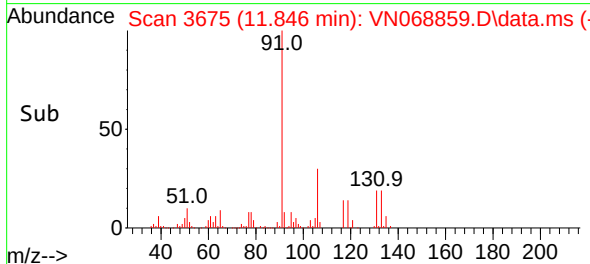
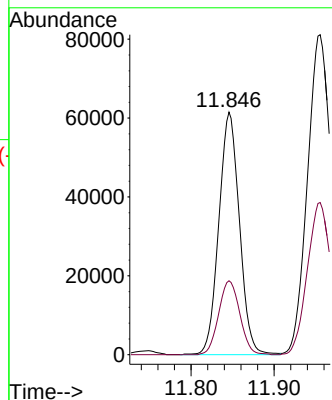
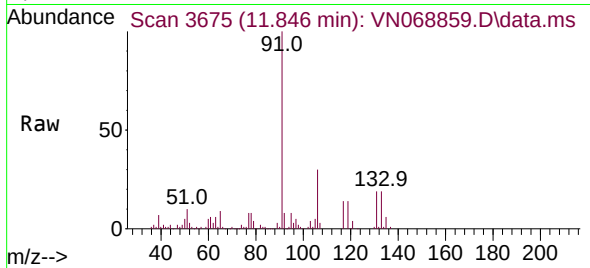




#67
Ethyl Benzene
Concen: 4.025 ug/l
RT: 11.846 min Scan# 3675
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

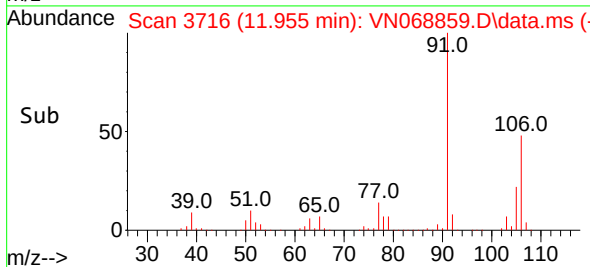
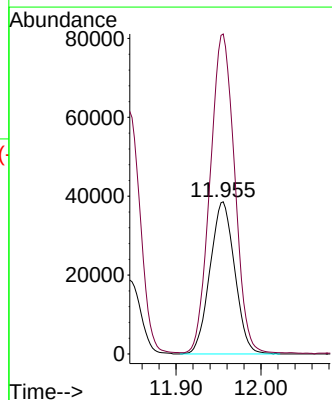
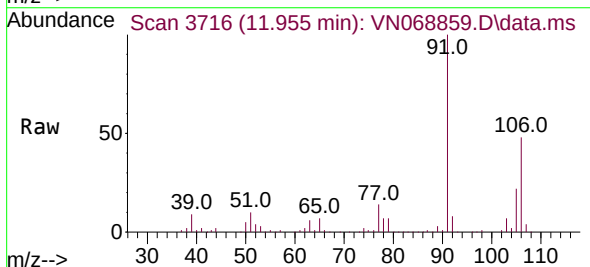
Instrument :
MSVOA_N
ClientSampled :

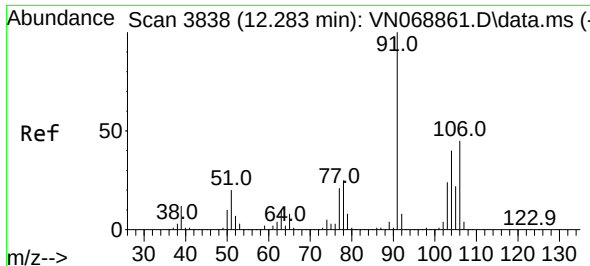
Tgt Ion: 91 Resp: 105996
Ion Ratio Lower Upper
91 100
106 30.5 24.8 37.2



#68
m/p-Xylenes
Concen: 8.042 ug/l
RT: 11.955 min Scan# 3716
Delta R.T. 0.002 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Tgt Ion:106 Resp: 77985
Ion Ratio Lower Upper
106 100
91 207.8 166.8 250.2

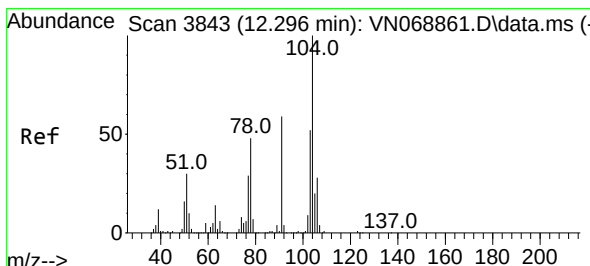
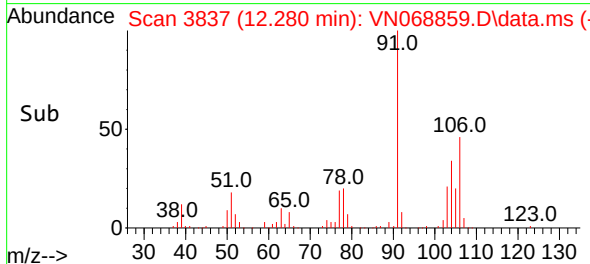
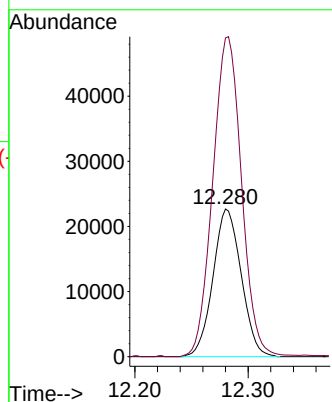
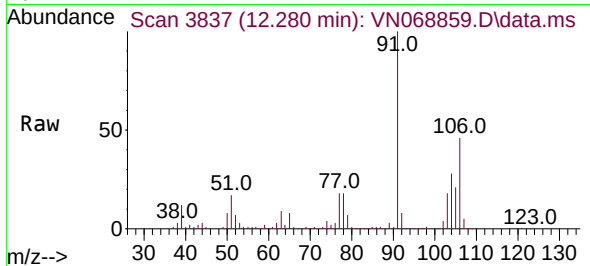




#69
o-Xylene
Concen: 4.104 ug/l
RT: 12.280 min Scan# 3837
Delta R.T. -0.003 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

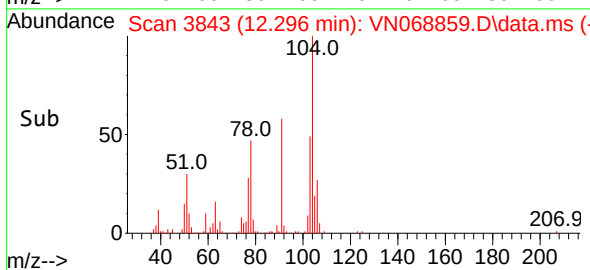
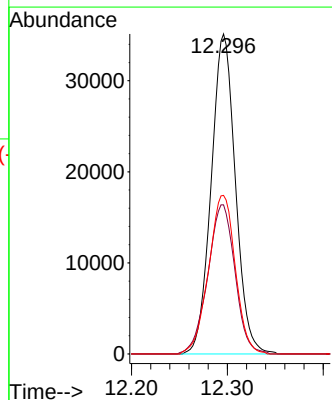
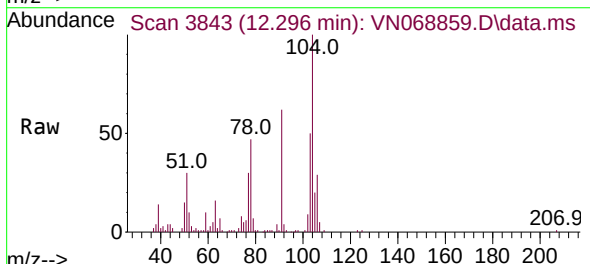
Instrument :
MSVOA_N
ClientSampled :

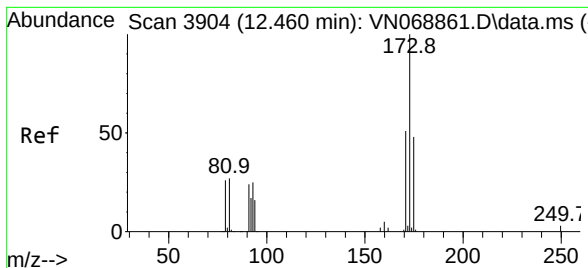
Tgt Ion:106 Resp: 39219
Ion Ratio Lower Upper
106 100
91 221.2 109.6 328.6



#70
Styrene
Concen: 4.008 ug/l
RT: 12.296 min Scan# 3843
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Tgt Ion:104 Resp: 61675
Ion Ratio Lower Upper
104 100
78 52.1 42.2 63.4
103 54.6 44.4 66.6

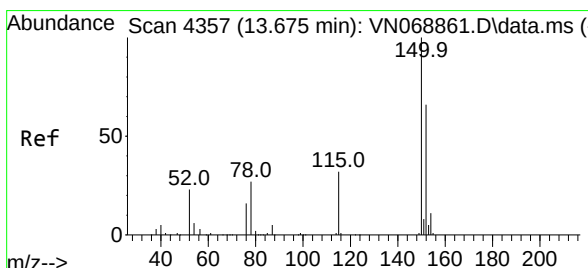
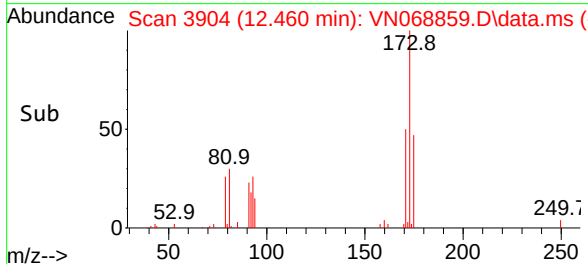
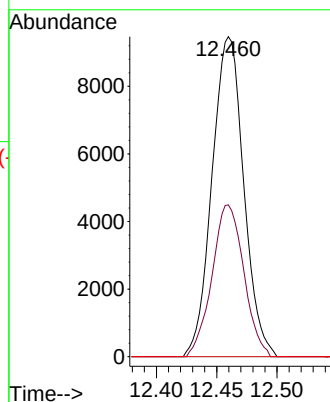
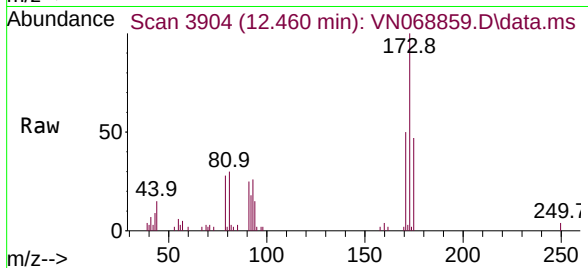




#71
Bromoform
Concen: 4.261 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

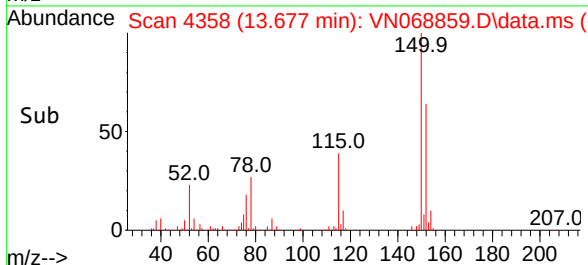
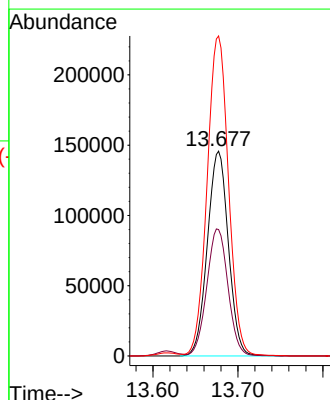
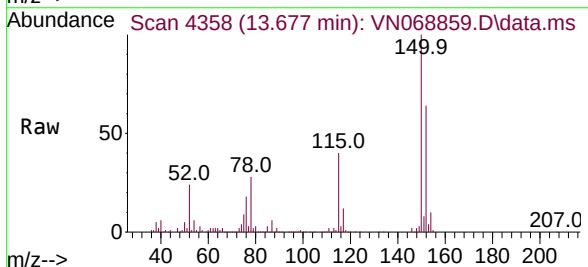
Instrument :
MSVOA_N
ClientSampleId :

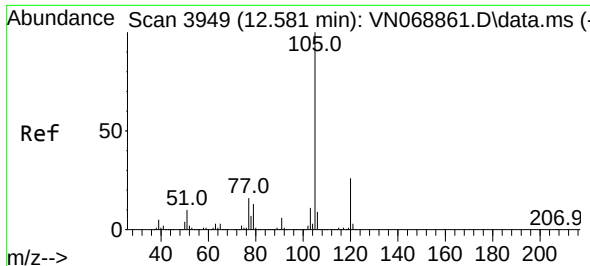
Tgt Ion:173 Resp: 17290
Ion Ratio Lower Upper
173 100
175 47.6 23.8 71.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Tgt Ion:152 Resp: 250452
Ion Ratio Lower Upper
152 100
115 62.7 31.4 94.3
150 159.1 0.0 351.0

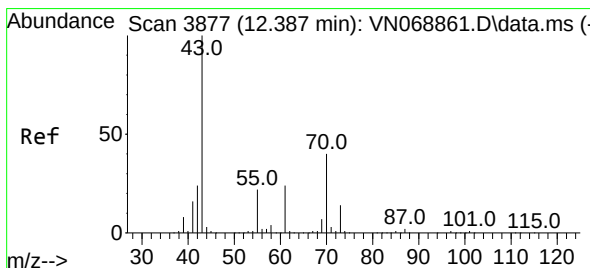
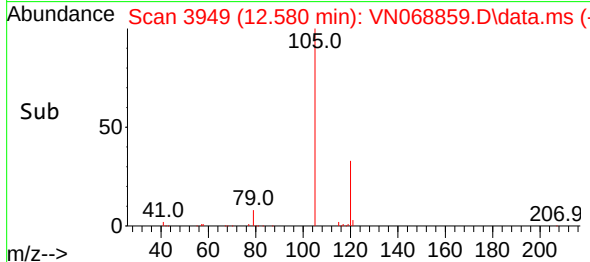
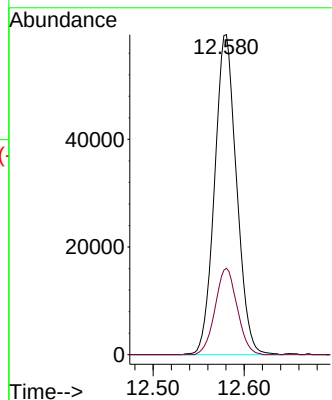
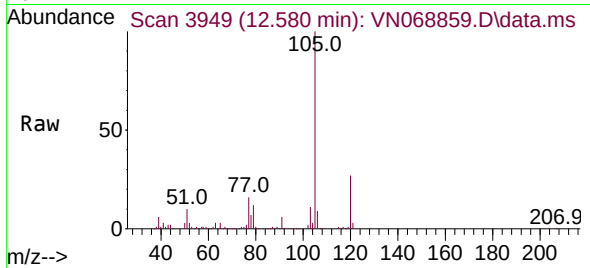




#73
Isopropylbenzene
Concen: 4.456 ug/l
RT: 12.580 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

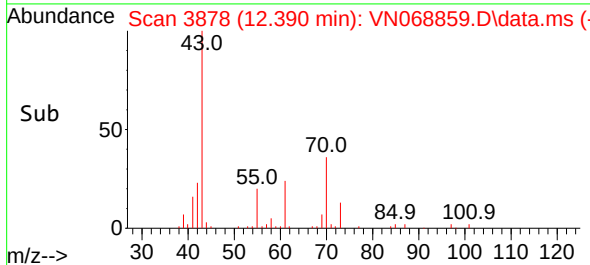
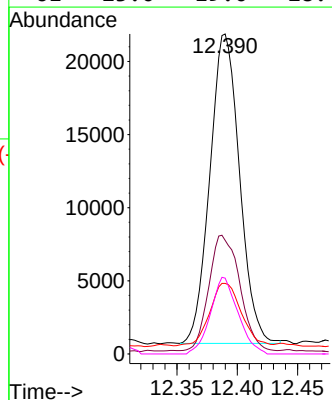
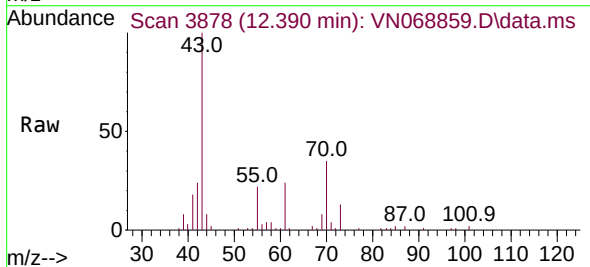
Instrument :
MSVOA_N
ClientSampled :

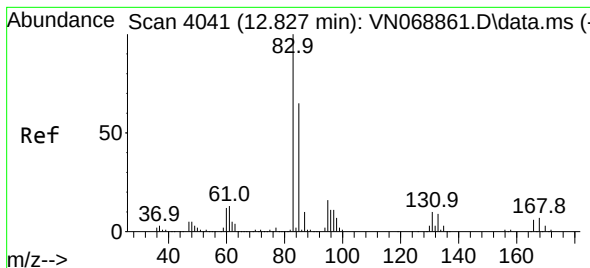
Tgt Ion:105 Resp: 99563
Ion Ratio Lower Upper
105 100
120 27.0 13.1 39.3



#74
N-ethyl acetate
Concen: 3.865 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.002 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Tgt Ion: 43 Resp: 36207
Ion Ratio Lower Upper
43 100
70 39.5 32.2 48.2
55 21.4 18.0 27.0
61 23.0 19.0 28.4



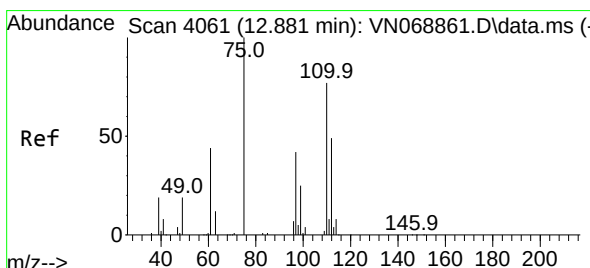
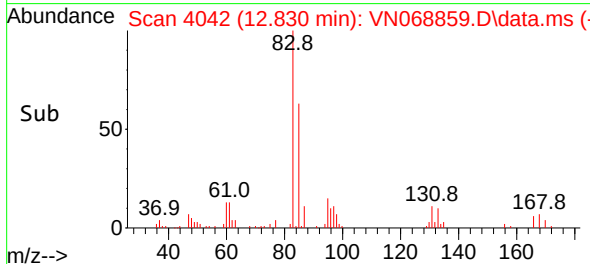
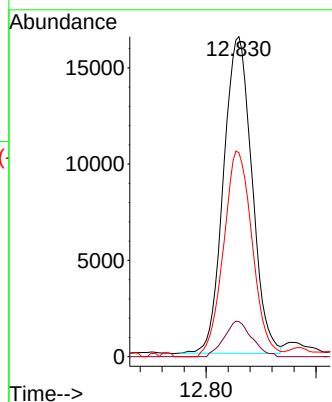
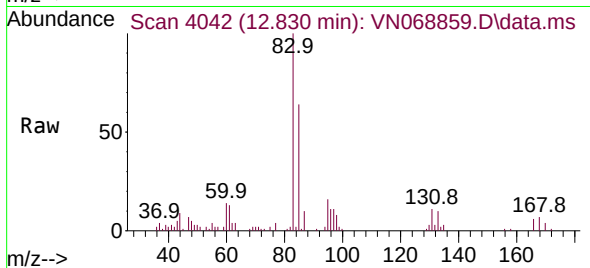


#75

1,1,2,2-Tetrachloroethane
Concen: 4.244 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.002 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Instrument :
MSVOA_N
ClientSampled :

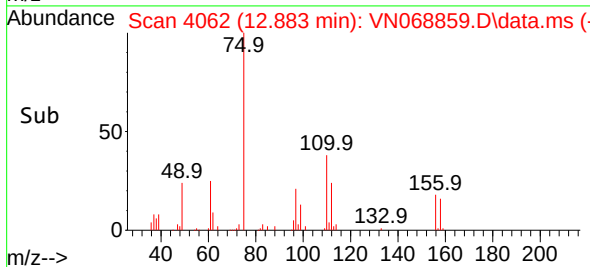
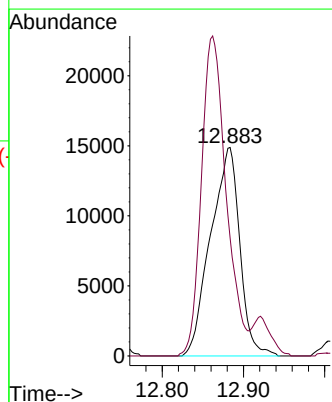
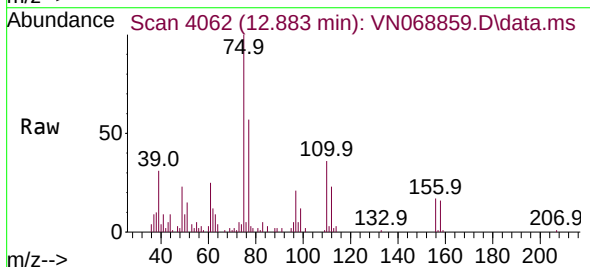
Tgt Ion: 83 Resp: 29520
Ion Ratio Lower Upper
83 100
131 10.9 5.1 15.2
85 65.9 32.3 96.8

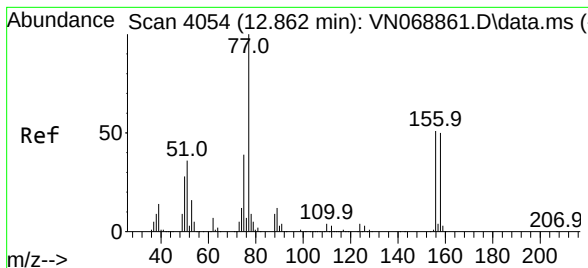


#76

1,2,3-Trichloropropane
Concen: 6.088 ug/l
RT: 12.883 min Scan# 4062
Delta R.T. 0.002 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Tgt Ion: 75 Resp: 37123
Ion Ratio Lower Upper
75 100
77 0.0 96.2 288.4#

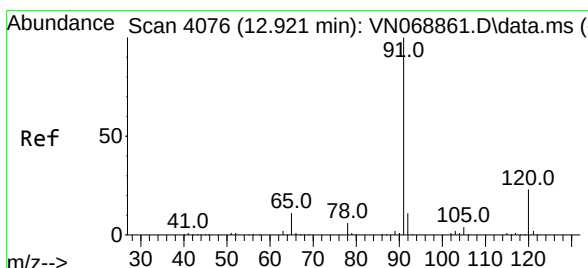
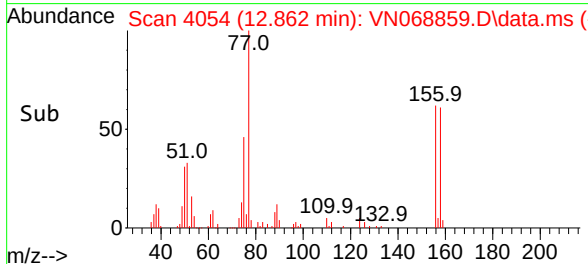
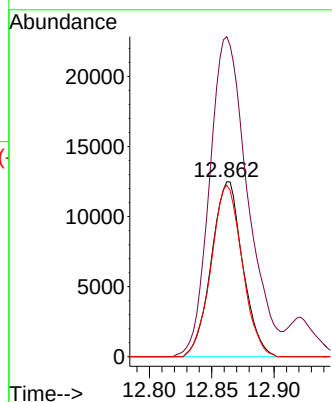
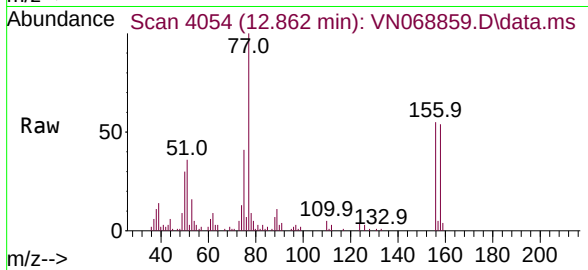




#77
Bromobenzene
Concen: 4.260 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

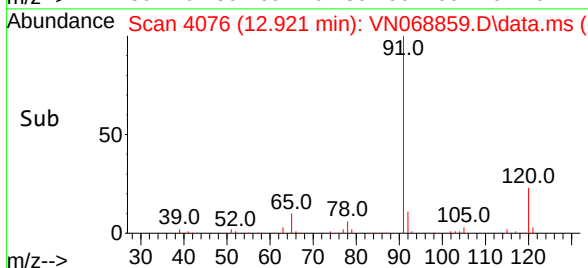
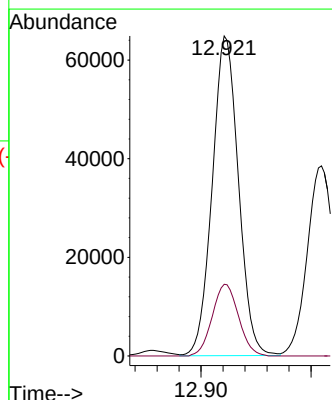
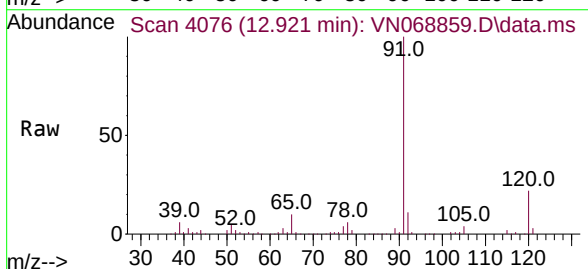
Instrument :
MSVOA_N
ClientSampleId :

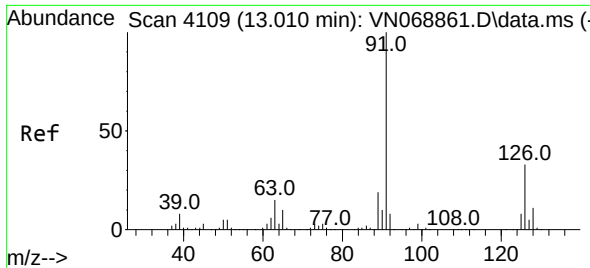
Tgt Ion:156 Resp: 21846
Ion Ratio Lower Upper
156 100
77 222.3 111.8 335.3
158 97.1 48.4 145.0



#78
n-propylbenzene
Concen: 4.223 ug/l
RT: 12.921 min Scan# 4076
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Tgt Ion: 91 Resp: 107152
Ion Ratio Lower Upper
91 100
120 22.5 11.4 34.1

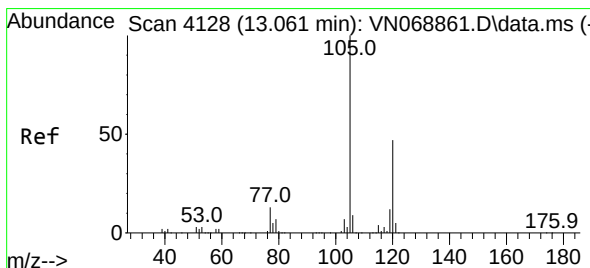
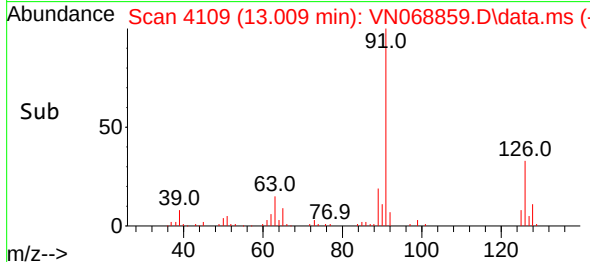
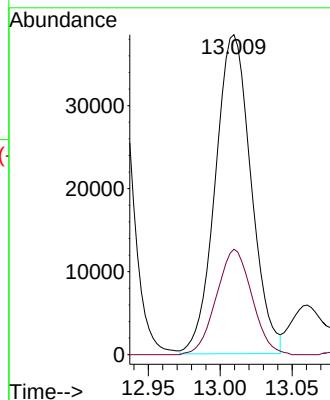
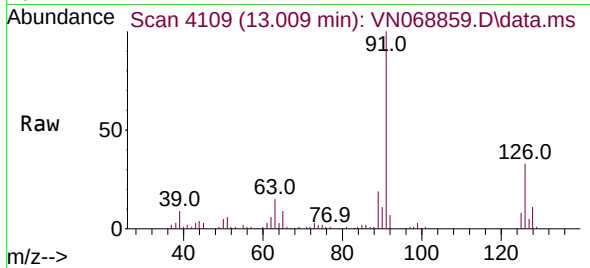




#79
2-Chlorotoluene
Concen: 4.326 ug/l
RT: 13.009 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

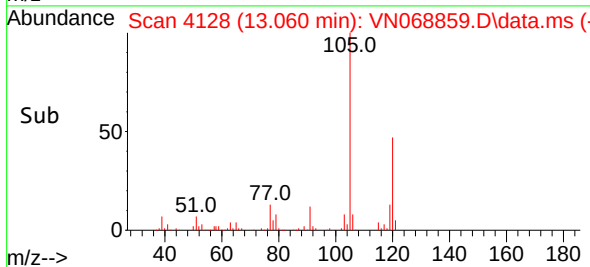
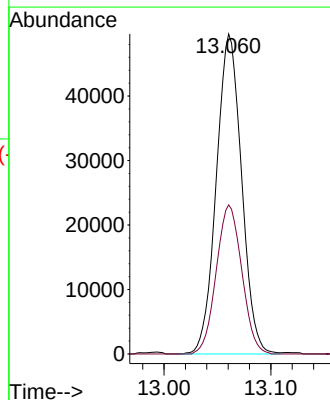
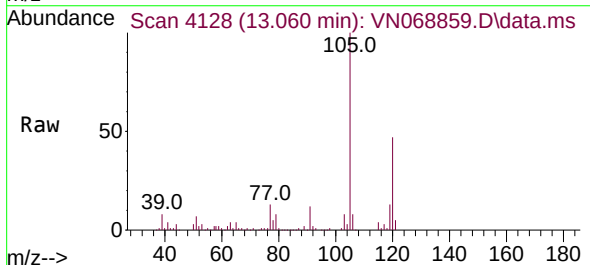
Instrument :
MSVOA_N
ClientSampled :

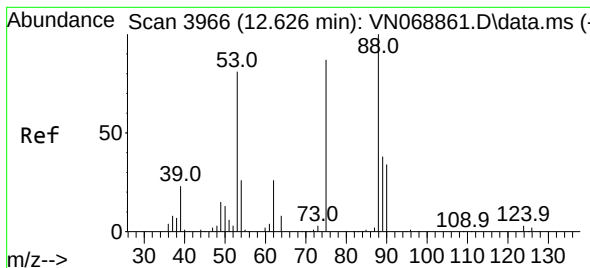
Tgt Ion: 91 Resp: 66601
Ion Ratio Lower Upper
91 100
126 32.8 16.4 49.4



#80
1,3,5-Trimethylbenzene
Concen: 4.607 ug/l
RT: 13.060 min Scan# 4128
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Tgt Ion: 105 Resp: 81483
Ion Ratio Lower Upper
105 100
120 47.1 23.4 70.2

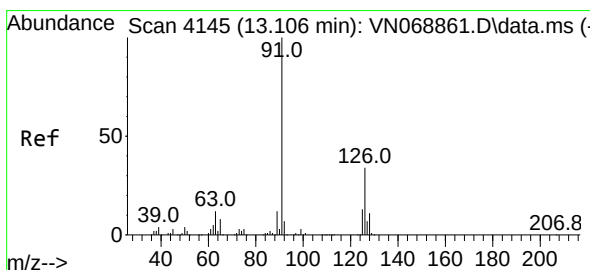
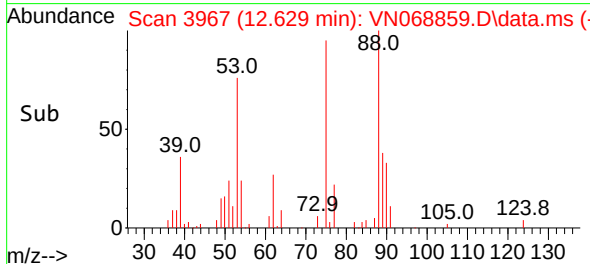
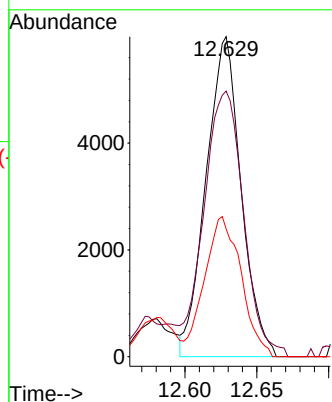
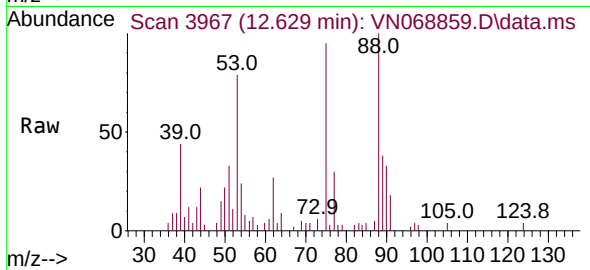




#81
trans-1,4-Dichloro-2-butene
Concen: 4.611 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.002 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

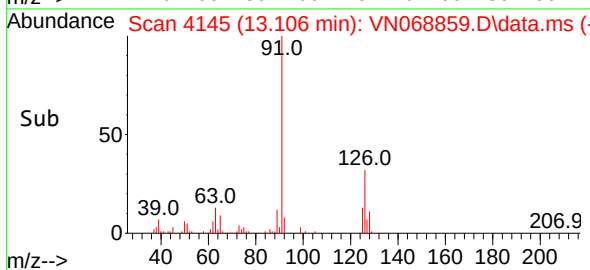
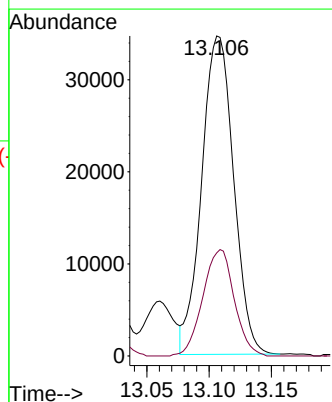
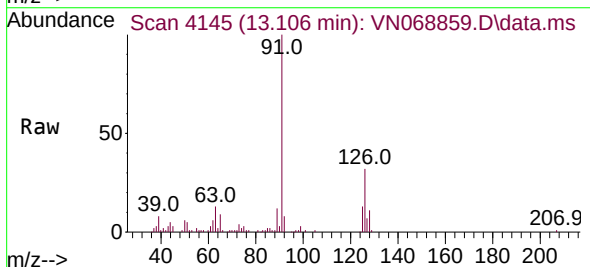
Instrument :
MSVOA_N
ClientSampled :

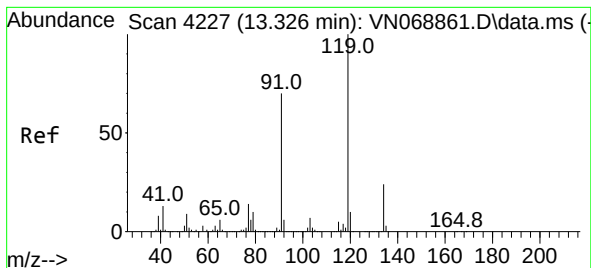
Tgt Ion: 75 Resp: 10135
Ion Ratio Lower Upper
75 100
53 93.8 75.4 113.2
89 45.8 36.9 55.3



#82
4-Chlorotoluene
Concen: 4.128 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Tgt Ion: 91 Resp: 61757
Ion Ratio Lower Upper
91 100
126 32.8 16.3 48.8

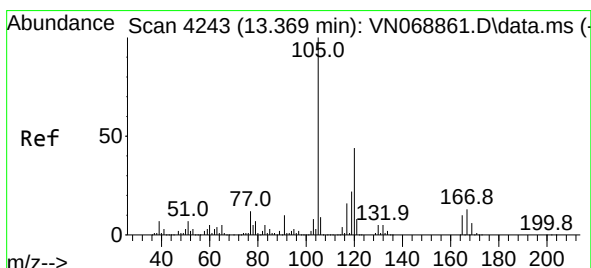
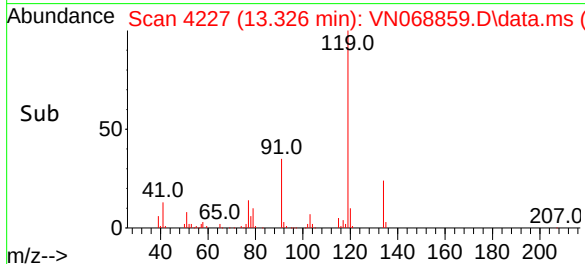
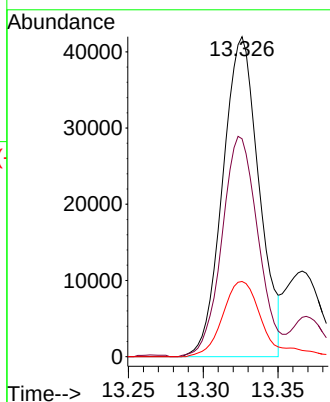
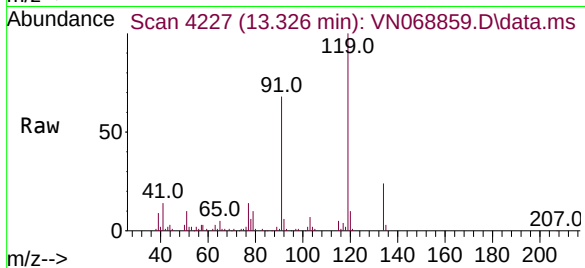




#83
tert-Butylbenzene
Concen: 4.423 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

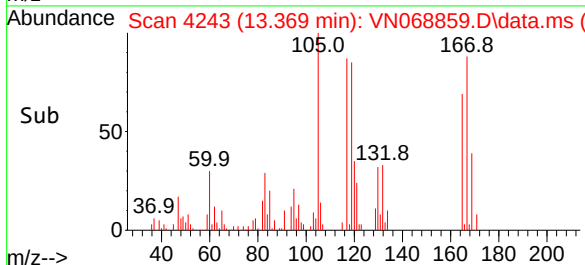
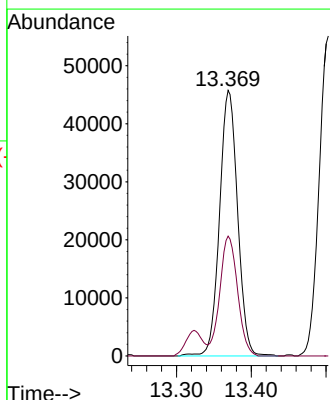
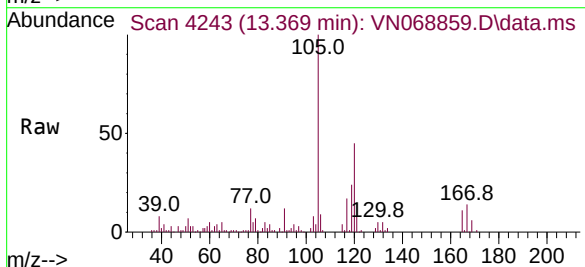
Instrument :
MSVOA_N
ClientSampleId :

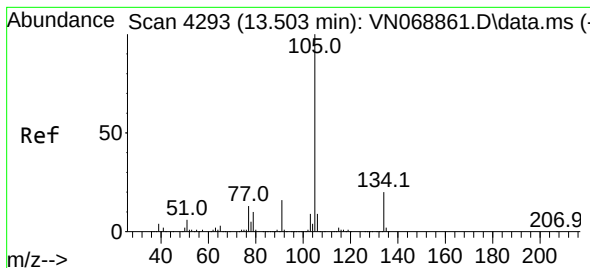
Tgt Ion:119 Resp: 70848
Ion Ratio Lower Upper
119 100
91 68.7 34.6 103.9
134 26.0 12.6 37.6



#84
1,2,4-Trimethylbenzene
Concen: 4.438 ug/l
RT: 13.369 min Scan# 4243
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Tgt Ion:105 Resp: 76604
Ion Ratio Lower Upper
105 100
120 44.4 21.9 65.5

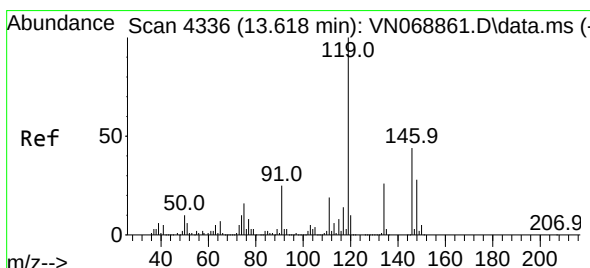
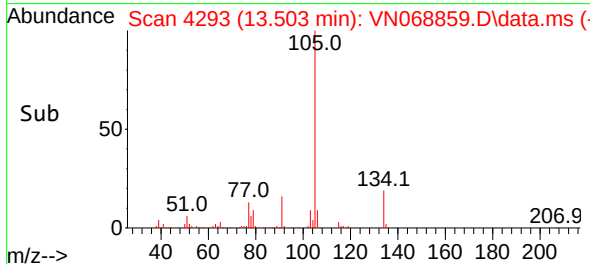
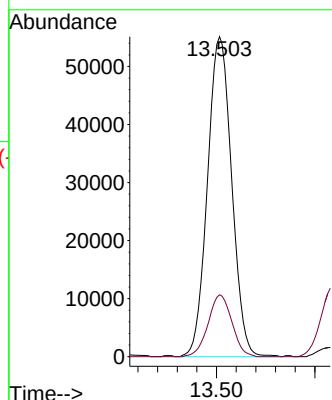
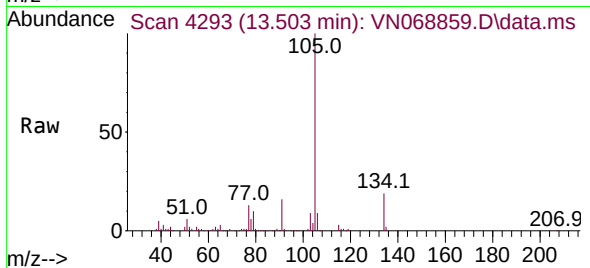




#85
 sec-Butylbenzene
 Concen: 4.311 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. -0.000 min
 Lab File: VN068859.D
 Acq: 12 Oct 2021 10:59

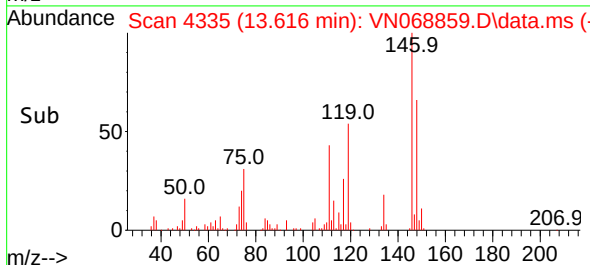
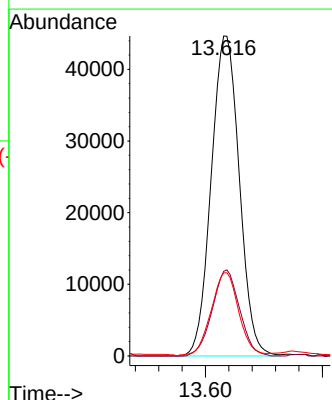
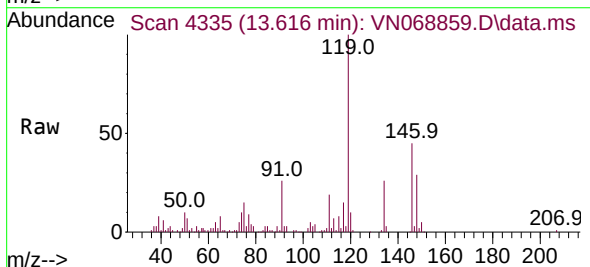
Instrument :
 MSVOA_N
 ClientSampled :

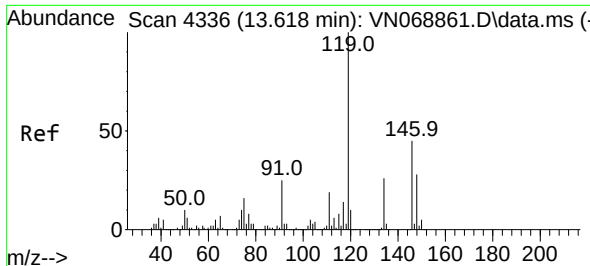
Tgt Ion:105 Resp: 94156
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 4.269 ug/l
 RT: 13.616 min Scan# 4335
 Delta R.T. -0.003 min
 Lab File: VN068859.D
 Acq: 12 Oct 2021 10:59

Tgt Ion:119 Resp: 74461
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.6
 91 25.8 12.8 38.4

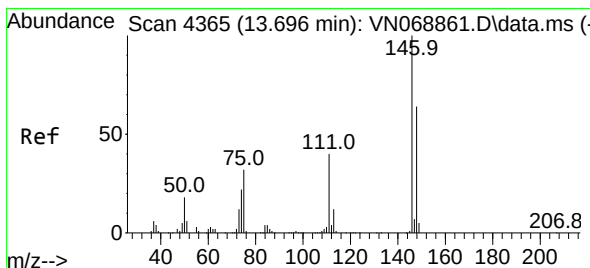
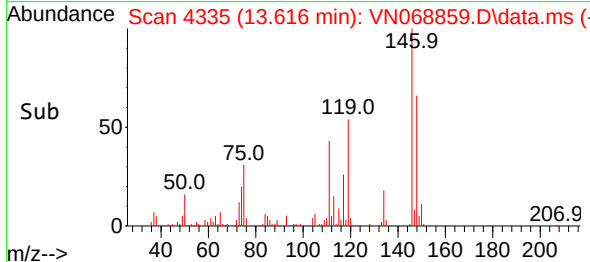
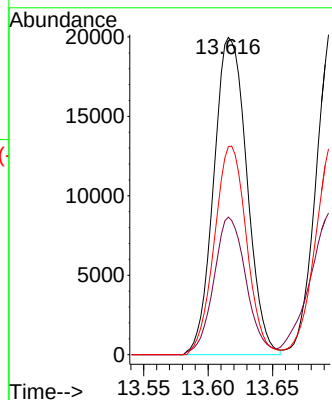
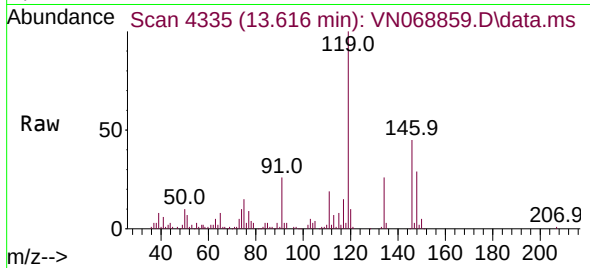




#87
1,3-Dichlorobenzene
Concen: 4.092 ug/l
RT: 13.616 min Scan# 4335
Delta R.T. -0.003 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

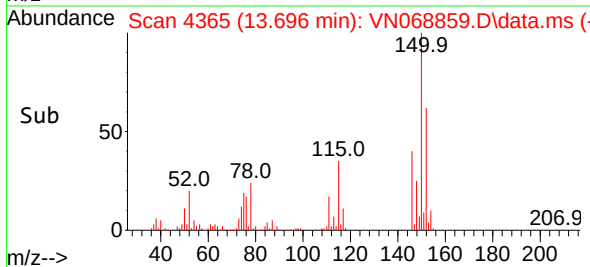
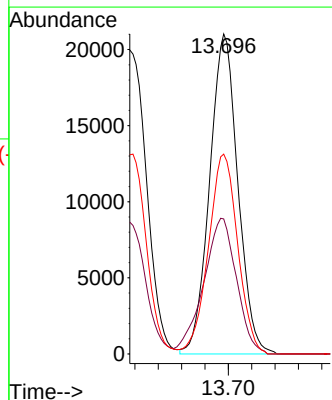
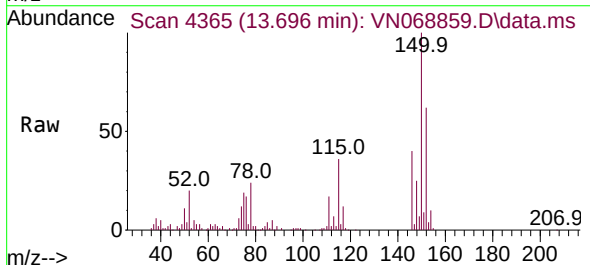
Instrument :
MSVOA_N
ClientSampleId :

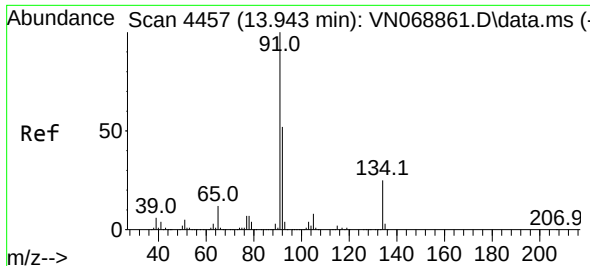
Tgt Ion:146 Resp: 35702
Ion Ratio Lower Upper
146 100
111 42.3 21.4 64.2
148 63.9 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 3.975 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Tgt Ion:146 Resp: 35294
Ion Ratio Lower Upper
146 100
111 49.6 20.6 61.8
148 65.0 32.1 96.5

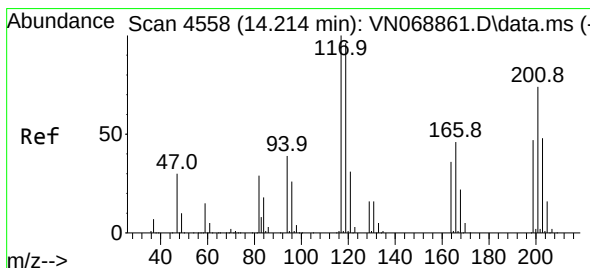
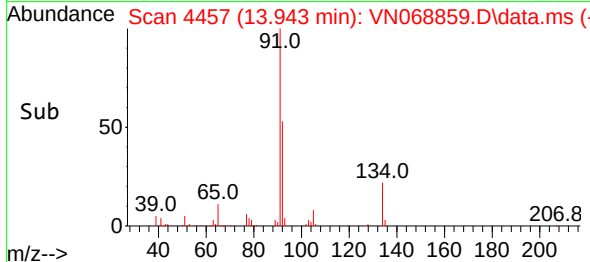
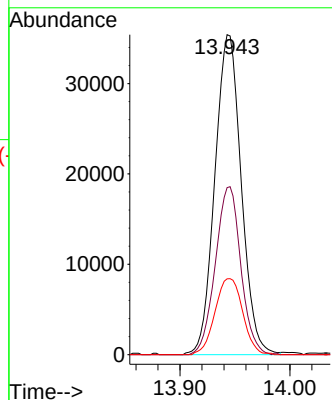
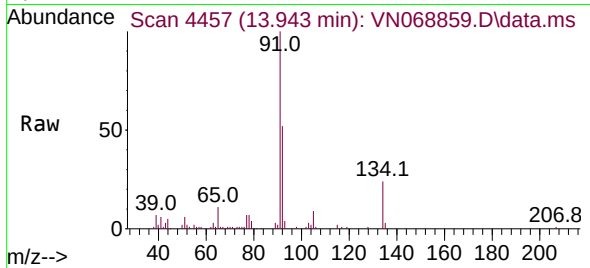




#89
n-Butylbenzene
Concen: 3.899 ug/l
RT: 13.943 min Scan# 4457
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

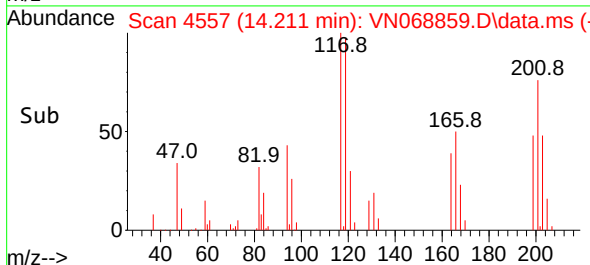
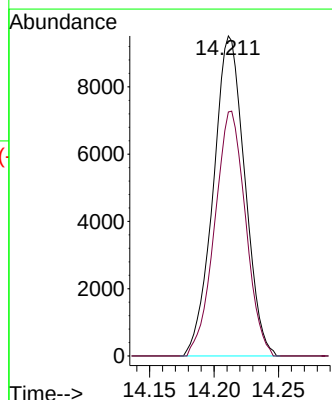
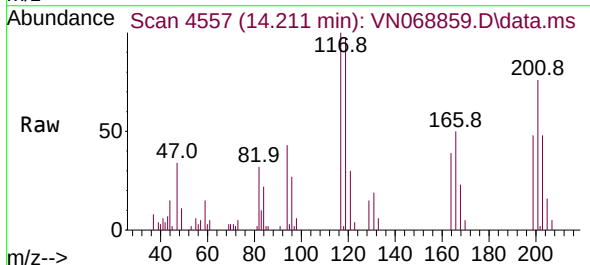
Instrument :
MSVOA_N
ClientSampled :

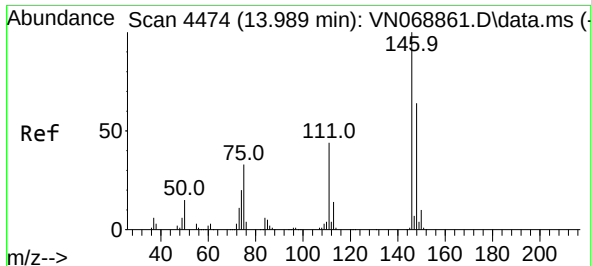
Tgt Ion: 91 Resp: 59051
Ion Ratio Lower Upper
91 100
92 50.6 26.0 78.0
134 24.9 12.5 37.5



#90
Hexachloroethane
Concen: 4.627 ug/l
RT: 14.211 min Scan# 4557
Delta R.T. -0.003 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Tgt Ion: 117 Resp: 16171
Ion Ratio Lower Upper
117 100
201 74.9 37.1 111.5

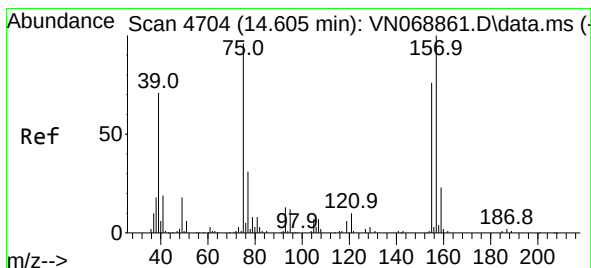
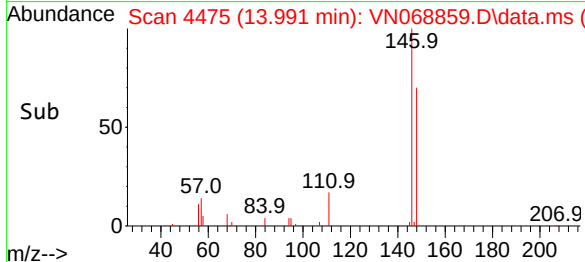
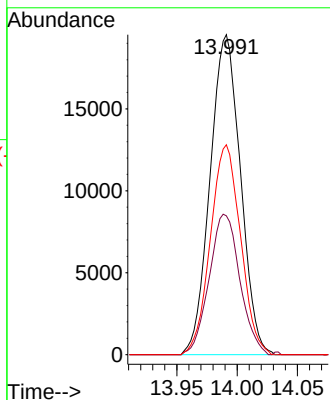
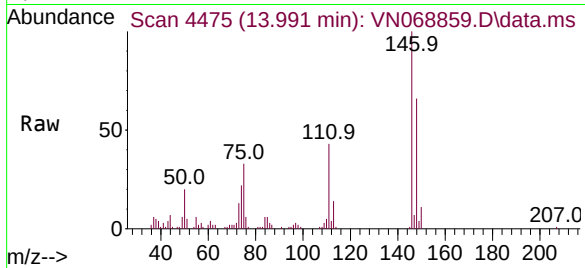




#91
1,2-Dichlorobenzene
Concen: 4.022 ug/l
RT: 13.991 min Scan# 4475
Delta R.T. 0.002 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

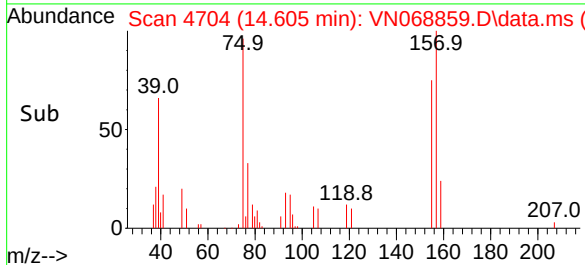
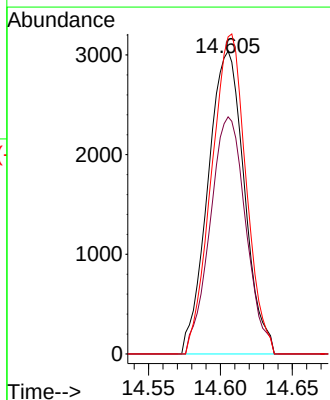
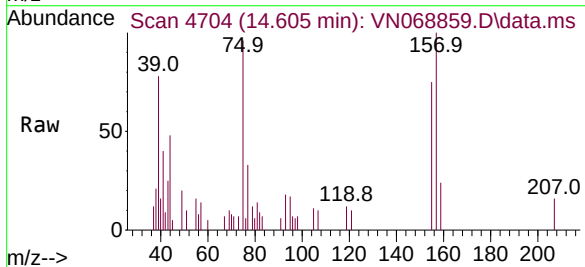
Instrument :
MSVOA_N
ClientSampled :

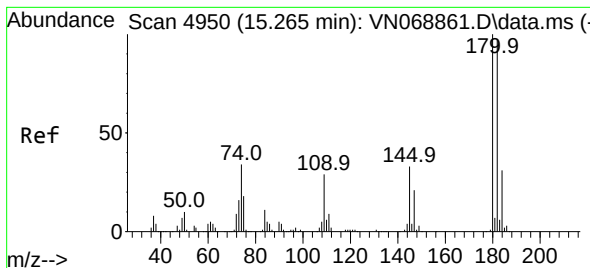
Tgt Ion:146 Resp: 34240
Ion Ratio Lower Upper
146 100
111 44.4 22.0 66.0
148 65.1 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.101 ug/l
RT: 14.605 min Scan# 4704
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Tgt Ion: 75 Resp: 5350
Ion Ratio Lower Upper
75 100
155 76.5 38.8 116.4
157 100.1 50.2 150.6

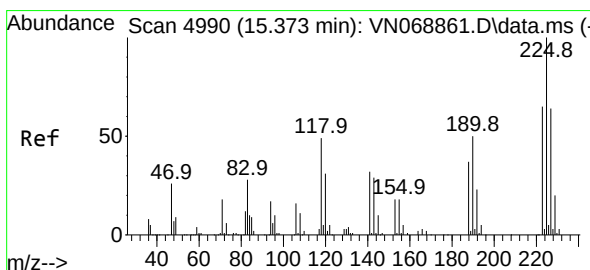
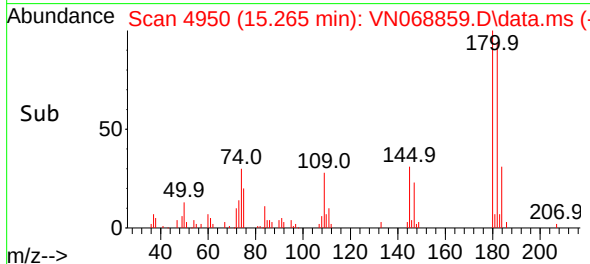
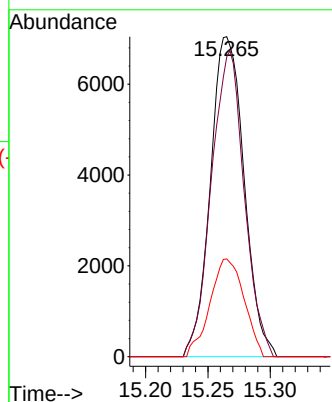
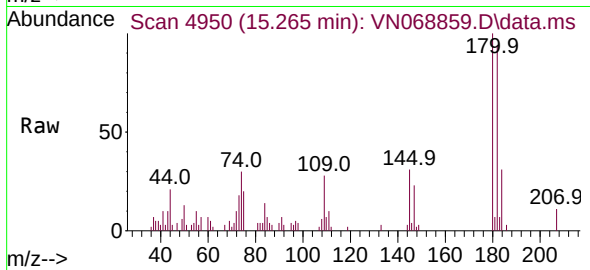




#93
1,2,4-Trichlorobenzene
Concen: 3.168 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. -0.000 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

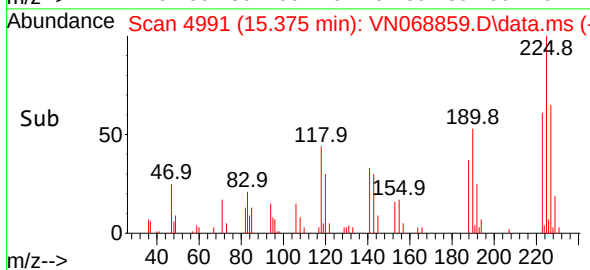
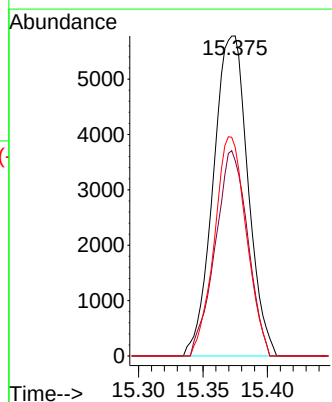
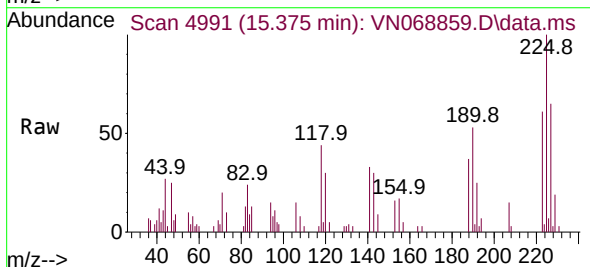
Instrument :
MSVOA_N
ClientSampled :

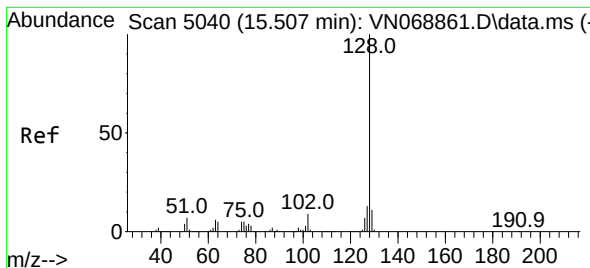
Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.1	47.9	143.7
145	30.9	16.4	49.2



#94
Hexachlorobutadiene
Concen: 4.692 ug/l
RT: 15.375 min Scan# 4991
Delta R.T. 0.002 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Tgt Ion	Ratio	Lower	Upper
225	100		
223	60.1	31.5	94.5
227	63.0	31.6	94.7

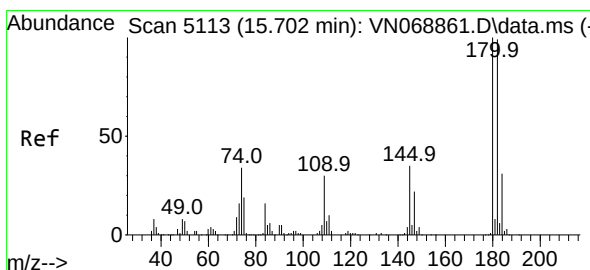
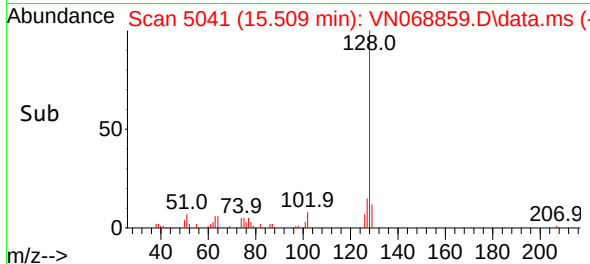
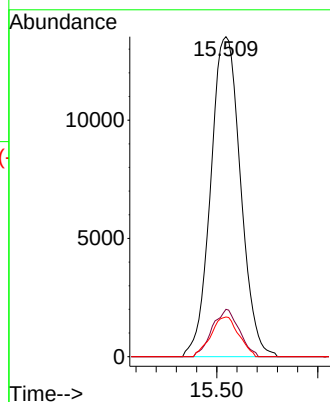
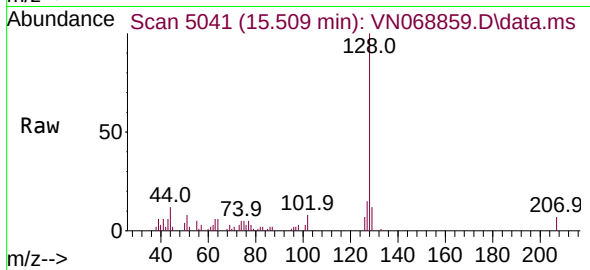




#95
Naphthalene
Concen: 2.408 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128	Resp:	27717
Ion Ratio	Lower	Upper
128	100	
127	13.4	10.5 15.7
129	11.5	8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 2.905 ug/l
RT: 15.705 min Scan# 5114
Delta R.T. 0.002 min
Lab File: VN068859.D
Acq: 12 Oct 2021 10:59

Tgt Ion:180	Resp:	11840
Ion Ratio	Lower	Upper
180	100	
182	95.7	48.1 144.3
145	33.7	17.4 52.2

