

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081121\
 Data File : VN068080.D
 Acq On : 11 Aug 2021 19:05
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Aug 12 07:13:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	383615	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	693132	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	696482	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	347979	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	286232	52.71	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 105.42%	
35) Dibromofluoromethane	8.021	113	220502	54.59	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 109.18%	
50) Toluene-d8	10.446	98	910332	48.92	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.84%	
62) 4-Bromofluorobenzene	12.734	95	335598	49.26	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 98.52%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	2.070	85	177490	45.15	ug/l	99
3) Chloromethane	2.301	50	226517	46.39	ug/l	97
4) Vinyl Chloride	2.440	62	366585	48.12	ug/l	97
5) Bromomethane	2.824	94	311639	45.90	ug/l	99
6) Chloroethane	3.001	64	279687	47.35	ug/l	98
7) Trichlorofluoromethane	3.363	101	660649	47.86	ug/l	99
8) Diethyl Ether	3.819	74	241498	92.06	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.200	101	196622	49.41	ug/l	96
10) Methyl Iodide	4.412	142	244213	47.17	ug/l	# 89
11) Tert butyl alcohol	5.393	59	208863	287.05	ug/l	100
12) 1,1-Dichloroethene	4.170	96	184455	50.71	ug/l	86
13) Acrolein	4.036	56	138574	280.63	ug/l	100
14) Allyl chloride	4.833	41	311453	50.42	ug/l	96
15) Acrylonitrile	5.557	53	595776	292.13	ug/l	99
16) Acetone	4.291	43	469392	236.88	ug/l	94
17) Carbon Disulfide	4.519	76	487909	46.25	ug/l	99
18) Methyl Acetate	4.857	43	265688	55.78	ug/l	92
19) Methyl tert-butyl Ether	5.618	73	738281	54.07	ug/l	99
20) Methylene Chloride	5.093	84	237239	51.86	ug/l	88
21) trans-1,2-Dichloroethene	5.594	96	215389	50.91	ug/l	90
22) Diisopropyl ether	6.501	45	749179	54.63	ug/l	98
23) Vinyl Acetate	6.434	43	2872230	222.72	ug/l	95
24) 1,1-Dichloroethane	6.385	63	414411	52.25	ug/l	99
25) 2-Butanone	7.338	43	809570	281.61	ug/l	92
26) 2,2-Dichloropropane	7.327	77	335179	48.32	ug/l	94
27) cis-1,2-Dichloroethene	7.327	96	264763	52.64	ug/l	85
28) Bromochloromethane	7.657	49	200224	52.93	ug/l	# 78
29) Tetrahydrofuran	7.689	42	537923	292.21	ug/l	91
30) Chloroform	7.820	83	470896	53.61	ug/l	100
31) Cyclohexane	8.094	56	369435	46.12	ug/l	94
32) 1,1,1-Trichloroethane	8.013	97	413040	54.44	ug/l	97
36) 1,1-Dichloropropene	8.220	75	329088	51.33	ug/l	94
37) Ethyl Acetate	7.418	43	335113	55.54	ug/l	98
38) Carbon Tetrachloride	8.207	117	354452	56.22	ug/l	99
39) Methylcyclohexane	9.462	83	362880	52.37	ug/l	91
40) Benzene	8.461	78	1016494	53.55	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.641	41	169817	59.08	ug/l	92
42) 1,2-Dichloroethane	8.531	62	374232	53.38	ug/l	96
43) Isopropyl Acetate	8.563	43	582838	57.97	ug/l	96
44) Trichloroethene	9.218	130	254642	53.04	ug/l	82
45) 1,2-Dichloropropane	9.491	63	259481	54.87	ug/l	99
46) Dibromomethane	9.577	93	194457	56.87	ug/l	95
47) Bromodichloromethane	9.762	83	379065	58.17	ug/l	100
48) Methyl methacrylate	9.564	41	254336	50.70	ug/l	90
49) 1,4-Dioxane	9.572	88	99117	1239.30	ug/l	88
51) 4-Methyl-2-Pentanone	10.336	43	1912012	260.38	ug/l	95
52) Toluene	10.508	92	703717	57.06	ug/l	98
53) t-1,3-Dichloropropene	10.720	75	401934	48.62	ug/l	99
54) cis-1,3-Dichloropropene	10.191	75	414604	48.41	ug/l	90
55) 1,1,2-Trichloroethane	10.899	97	276930	57.92	ug/l	96
56) Ethyl methacrylate	10.762	69	428395	49.84	ug/l	89
57) 1,3-Dichloropropane	11.047	76	454789	58.33	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.044	63	375785	226.67	ug/l	93
59) 2-Hexanone	11.087	43	1357820	259.47	ug/l	92
60) Dibromochloromethane	11.240	129	301892	50.52	ug/l	98
61) 1,2-Dibromoethane	11.347	107	292355	59.53	ug/l	99
64) Tetrachloroethene	10.980	164	223162	44.74	ug/l	89
65) Chlorobenzene	11.774	112	765895	54.07	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.843	131	290447	50.82	ug/l	100
67) Ethyl Benzene	11.849	91	1375848	54.54	ug/l	95
68) m/p-Xylenes	11.956	106	1087881	98.77	ug/l	86
69) o-Xylene	12.283	106	531776	57.34	ug/l	86
70) Styrene	12.297	104	899841	49.24	ug/l	93
71) Bromoform	12.460	173	222408	49.96	ug/l #	99
73) Isopropylbenzene	12.581	105	1384474	48.76	ug/l	97
74) N-amyl acetate	12.390	43	489994	49.65	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.830	83	433804	50.56	ug/l	100
76) 1,2,3-Trichloropropane	12.884	75	515367	73.75	ug/l #	100
77) Bromobenzene	12.862	156	322366	49.45	ug/l	74
78) n-propylbenzene	12.924	91	1583842	49.44	ug/l	95
79) 2-Chlorotoluene	13.010	91	940213	48.15	ug/l	88
80) 1,3,5-Trimethylbenzene	13.064	105	1158651	50.35	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.629	75	119216	47.53	ug/l	94
82) 4-Chlorotoluene	13.106	91	953178	48.62	ug/l	91
83) tert-Butylbenzene	13.326	119	972187	50.81	ug/l	88
84) 1,2,4-Trimethylbenzene	13.372	105	1157848	51.93	ug/l	93
85) sec-Butylbenzene	13.503	105	1371339	51.24	ug/l	96
86) p-Isopropyltoluene	13.619	119	1126523	52.90	ug/l	93
87) 1,3-Dichlorobenzene	13.619	146	606746	50.68	ug/l	95
88) 1,4-Dichlorobenzene	13.696	146	594630	50.29	ug/l	95
89) n-Butylbenzene	13.946	91	886356	48.54	ug/l	97
90) Hexachloroethane	14.214	117	203131	55.77	ug/l	99
91) 1,2-Dichlorobenzene	13.992	146	560593	49.72	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.606	75	72131	52.66	ug/l	67
93) 1,2,4-Trichlorobenzene	15.265	180	229754	45.70	ug/l	99
94) Hexachlorobutadiene	15.373	225	111855	47.74	ug/l	98
95) Naphthalene	15.509	128	648621	45.04	ug/l	99
96) 1,2,3-Trichlorobenzene	15.703	180	218439	45.90	ug/l	98

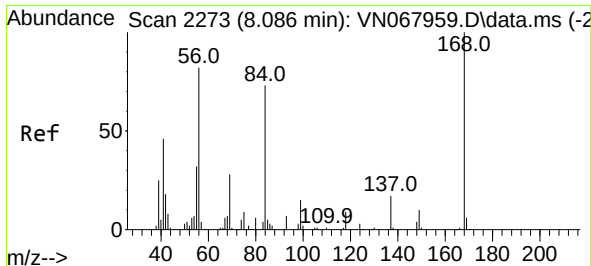
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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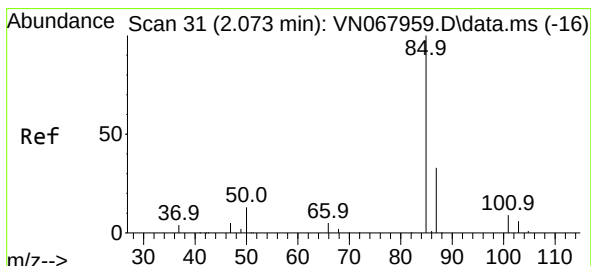
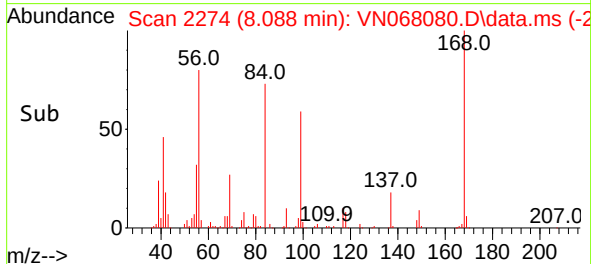
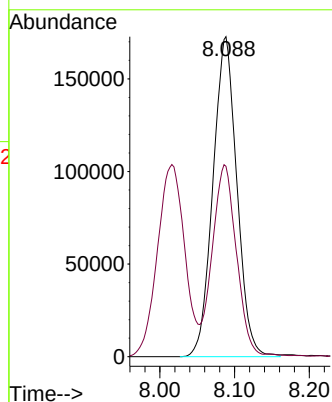
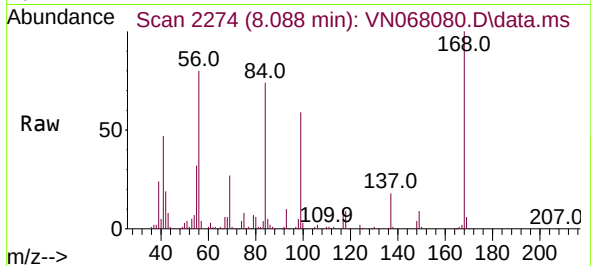
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

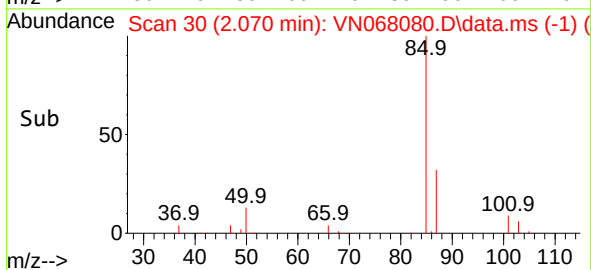
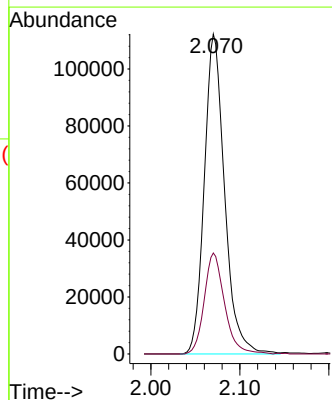
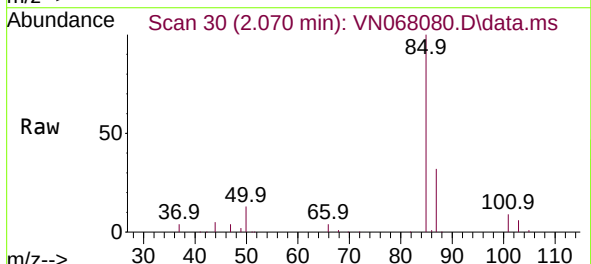
Instrument :
MSVOA_N
ClientSampled :

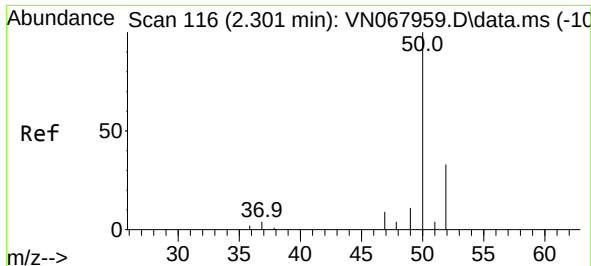
Tgt Ion:168 Resp: 383615
Ion Ratio Lower Upper
168 100
99 59.0 62.9 94.3#



#2
Dichlorodifluoromethane
Concen: 45.15 ug/l
RT: 2.070 min Scan# 30
Delta R.T. -0.003 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 85 Resp: 177490
Ion Ratio Lower Upper
85 100
87 31.6 16.1 48.2

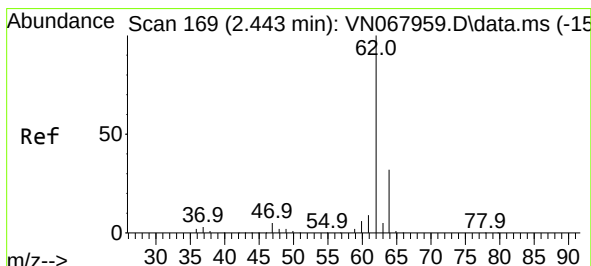
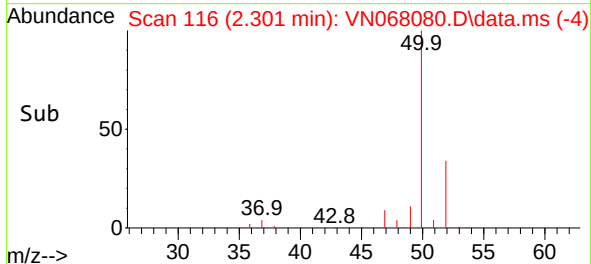
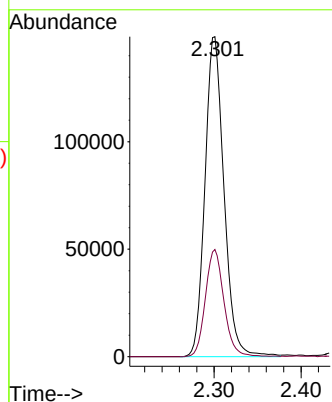
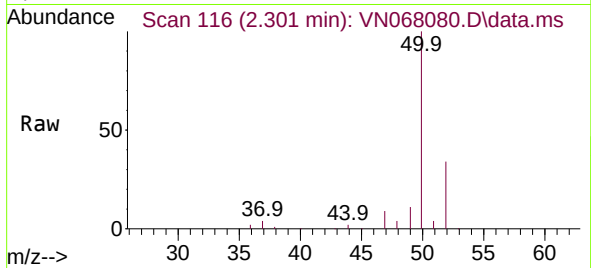




#3
Chloromethane
Concen: 46.39 ug/l
RT: 2.301 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

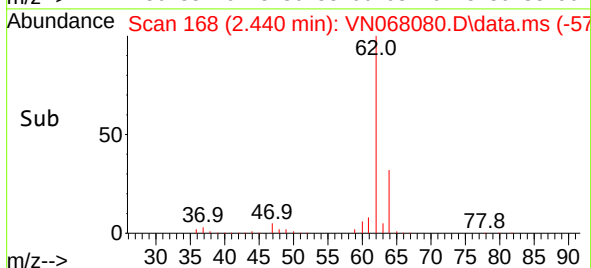
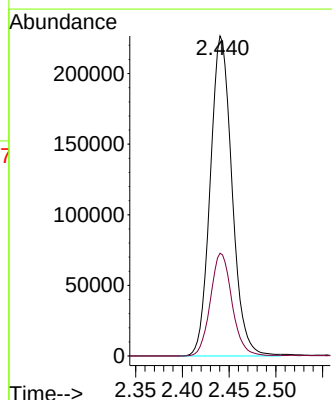
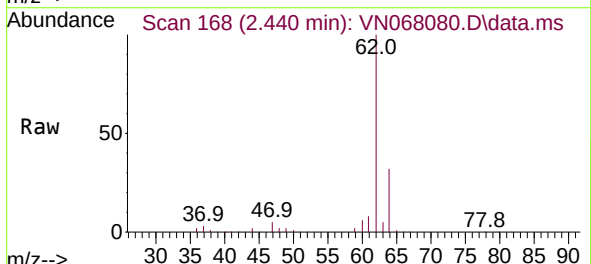
Instrument :
MSVOA_N
ClientSampled :

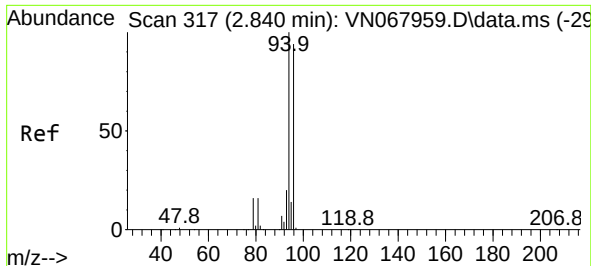
Tgt Ion: 50 Resp: 226517
Ion Ratio Lower Upper
50 100
52 33.5 25.6 38.4



#4
Vinyl Chloride
Concen: 48.12 ug/l
RT: 2.440 min Scan# 168
Delta R.T. -0.003 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

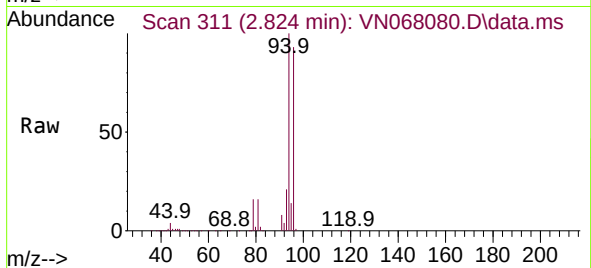
Tgt Ion: 62 Resp: 366585
Ion Ratio Lower Upper
62 100
64 32.1 24.4 36.6



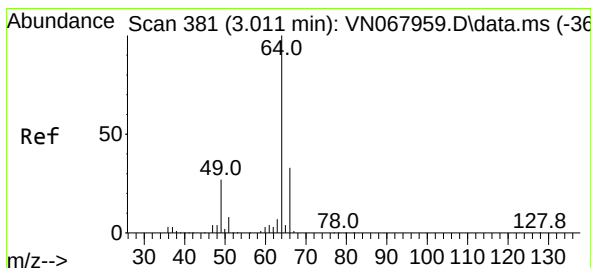
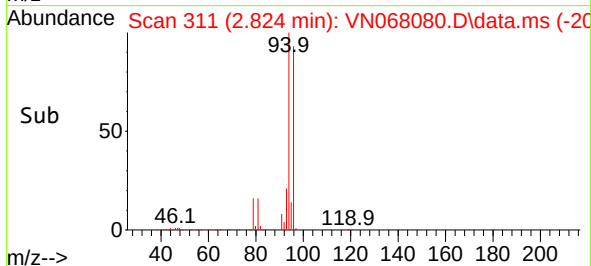
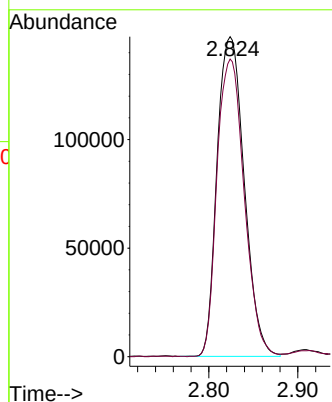


#5
Bromomethane
Concen: 45.90 ug/l
RT: 2.824 min Scan# 311
Delta R.T. -0.016 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Instrument :
MSVOA_N
ClientSampled :

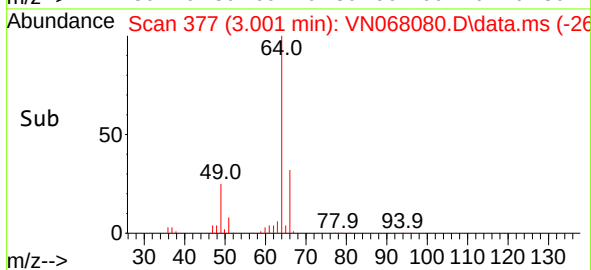
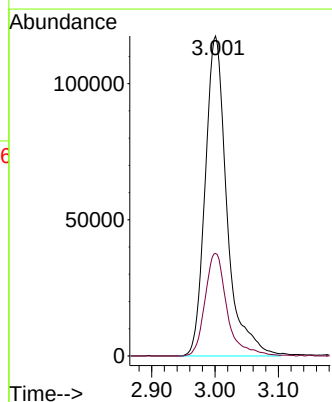
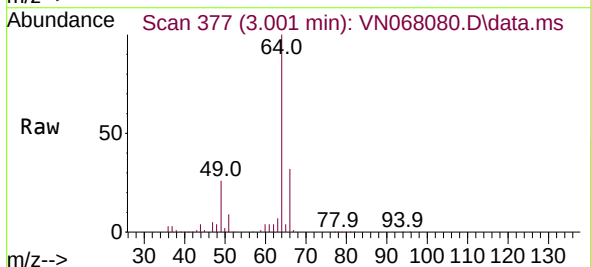


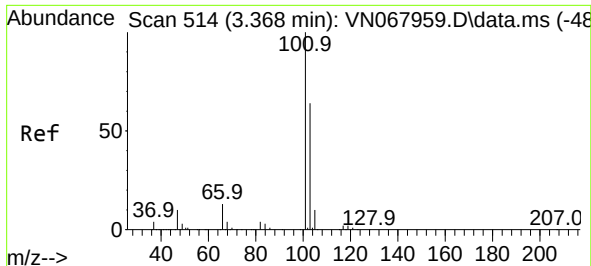
Tgt Ion: 94 Resp: 311639
Ion Ratio Lower Upper
94 100
96 93.0 73.7 110.5



#6
Chloroethane
Concen: 47.35 ug/l
RT: 3.001 min Scan# 377
Delta R.T. -0.010 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 64 Resp: 279687
Ion Ratio Lower Upper
64 100
66 32.0 24.7 37.1

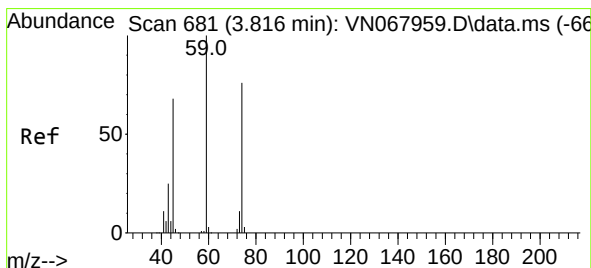
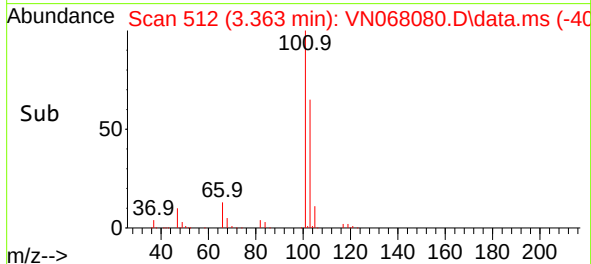
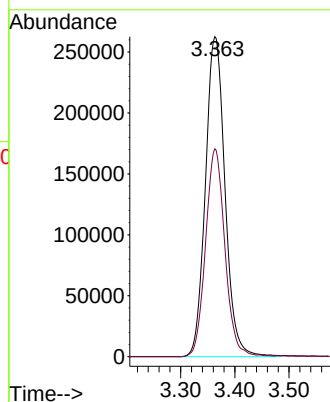
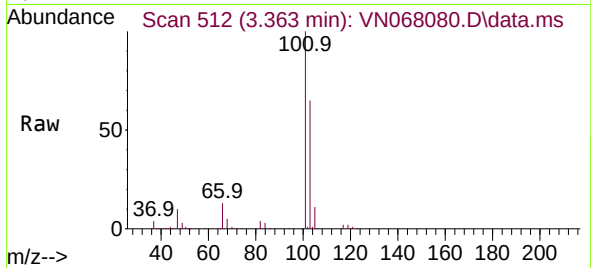




#7
 Trichlorofluoromethane
 Concen: 47.86 ug/l
 RT: 3.363 min Scan# 512
 Delta R.T. -0.005 min
 Lab File: VN068080.D
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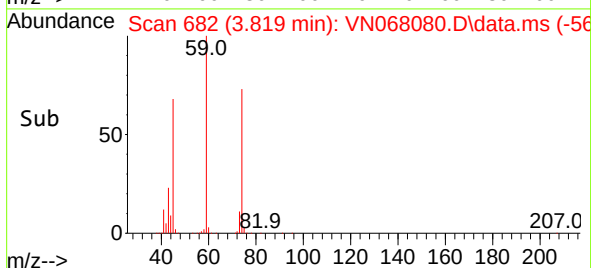
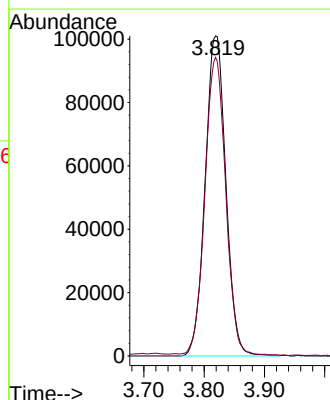
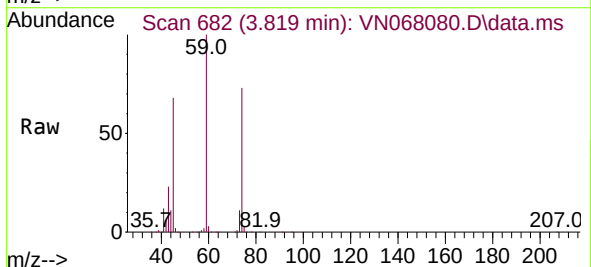
Instrument :
 MSVOA_N
 ClientSampled :

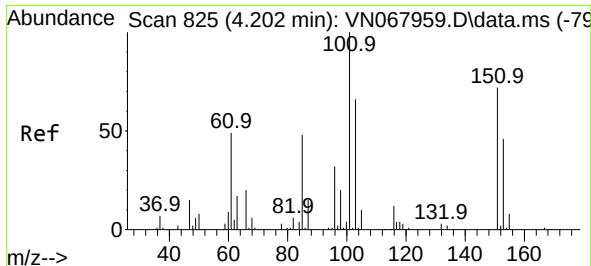
Tgt Ion:101 Resp: 660649
 Ion Ratio Lower Upper
 101 100
 103 65.0 51.2 76.8



#8
 Diethyl Ether
 Concen: 92.06 ug/l
 RT: 3.819 min Scan# 682
 Delta R.T. 0.003 min
 Lab File: VN068080.D
 Acq: 11 Aug 2021 19:05

Tgt Ion: 74 Resp: 241498
 Ion Ratio Lower Upper
 74 100
 45 92.3 50.2 150.7

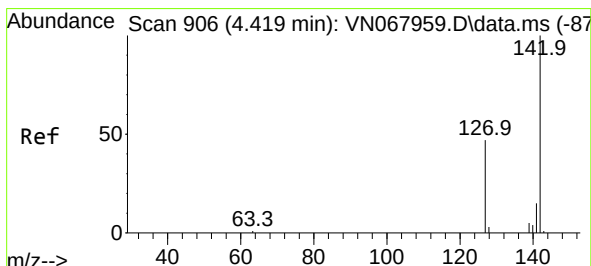
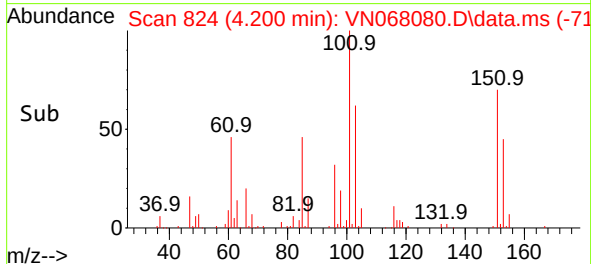
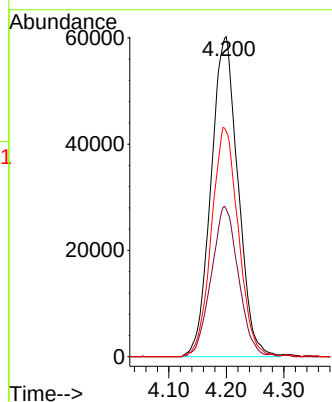
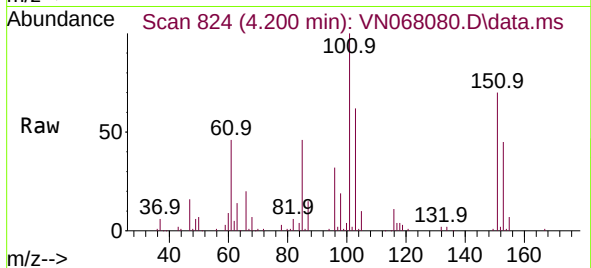




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.41 ug/l
RT: 4.200 min Scan# 824
Delta R.T. -0.002 min
Lab File: VN068080.D
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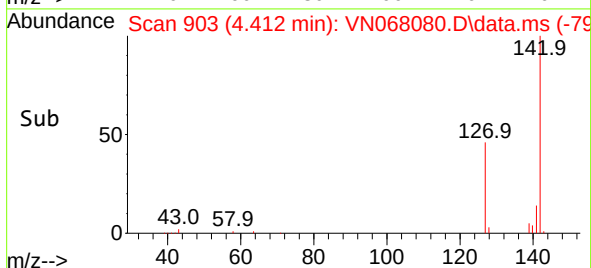
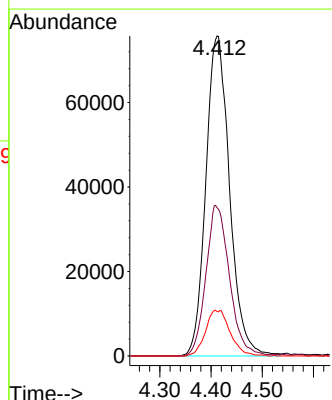
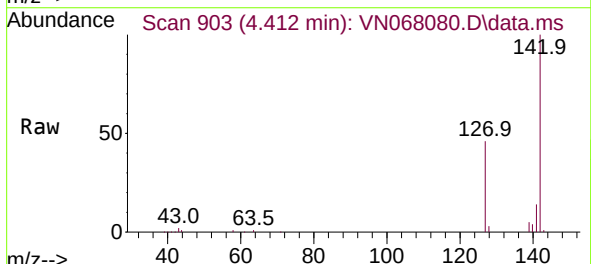
Instrument :
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ClientSampled :

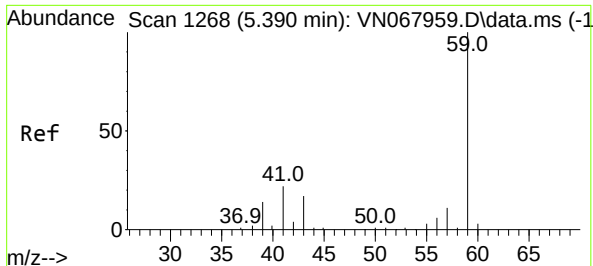
Tgt Ion:101 Resp: 196622
Ion Ratio Lower Upper
101 100
85 47.0 39.6 59.4
151 71.5 54.1 81.1



#10
Methyl Iodide
Concen: 47.17 ug/l
RT: 4.412 min Scan# 903
Delta R.T. -0.007 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion:142 Resp: 244213
Ion Ratio Lower Upper
142 100
127 46.7 43.1 64.7
141 7.8 11.4 17.0#

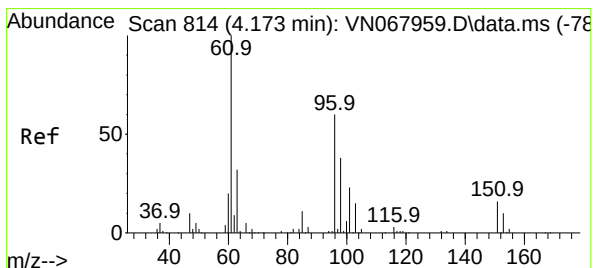
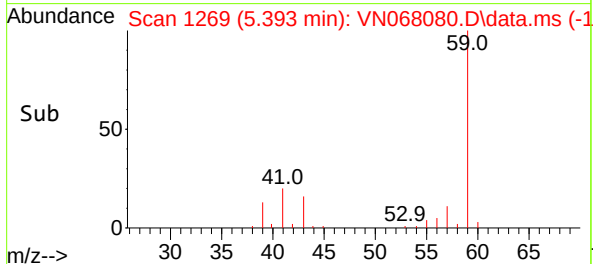
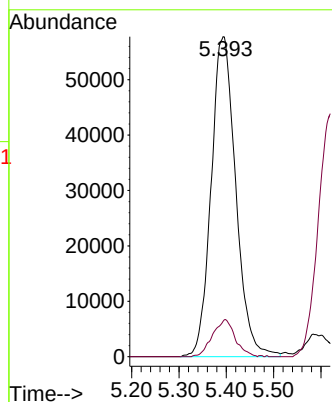
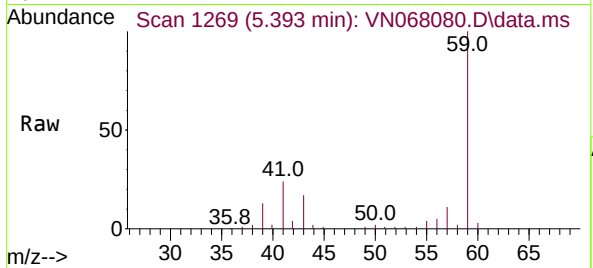




#11
Tert butyl alcohol
Concen: 287.05 ug/l
RT: 5.393 min Scan# 1269
Delta R.T. 0.003 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

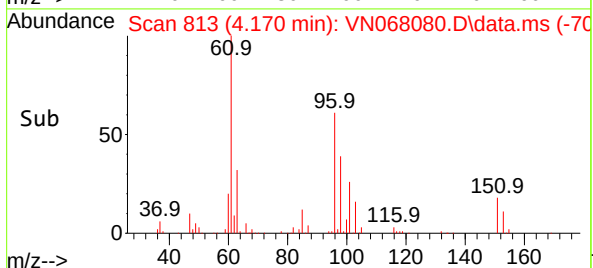
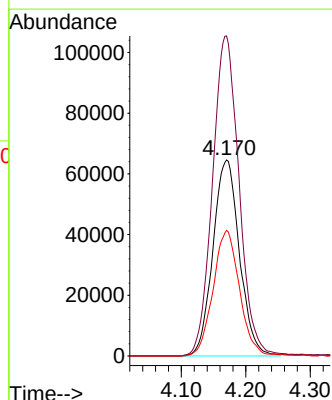
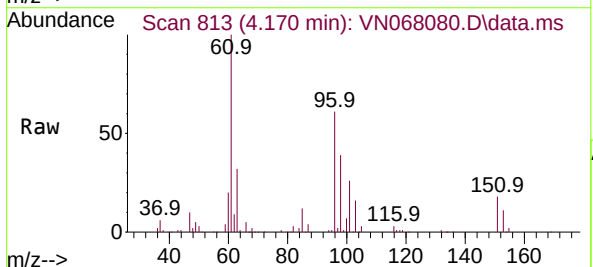
Instrument :
MSVOA_N
ClientSampled :

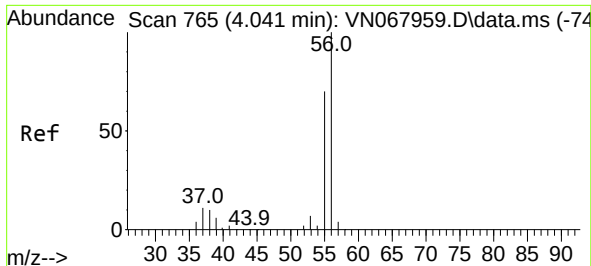
Tgt Ion: 59 Resp: 208863
Ion Ratio Lower Upper
59 100
57 10.7 8.7 13.1



#12
1,1-Dichloroethene
Concen: 50.71 ug/l
RT: 4.170 min Scan# 813
Delta R.T. -0.003 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 96 Resp: 184455
Ion Ratio Lower Upper
96 100
61 163.2 152.6 229.0
98 64.0 50.9 76.3

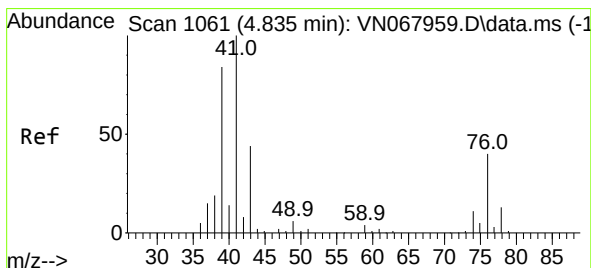
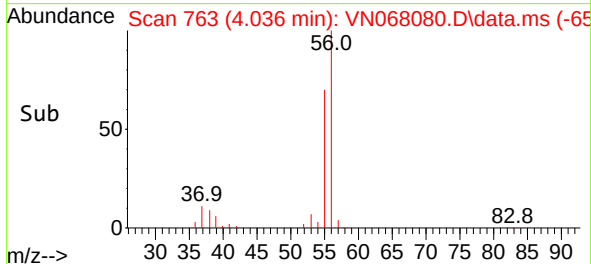
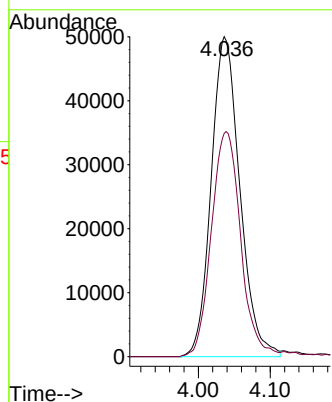
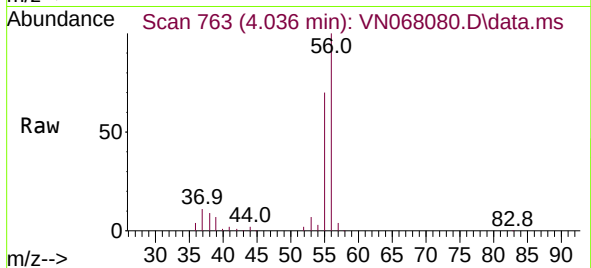




#13
Acrolein
Concen: 280.63 ug/l
RT: 4.036 min Scan# 763
Delta R.T. -0.005 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

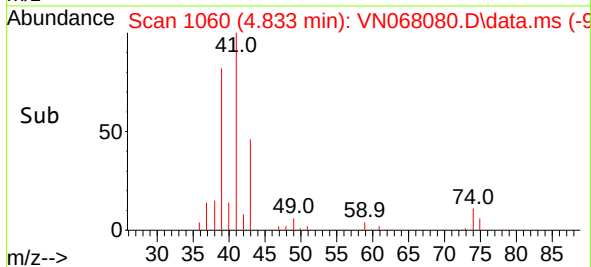
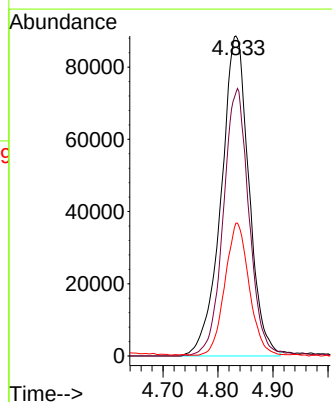
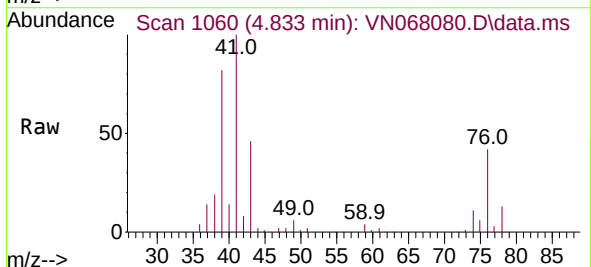
Instrument :
MSVOA_N
ClientSampled :

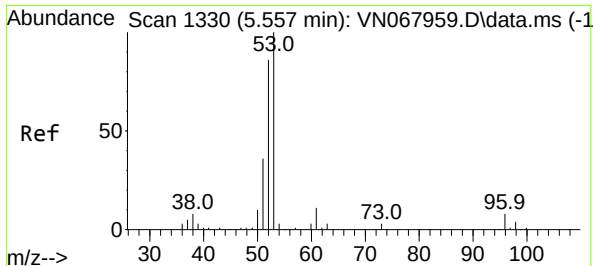
Tgt Ion: 56 Resp: 138574
Ion Ratio Lower Upper
56 100
55 71.7 57.4 86.0



#14
Allyl chloride
Concen: 50.42 ug/l
RT: 4.833 min Scan# 1060
Delta R.T. -0.002 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 41 Resp: 311453
Ion Ratio Lower Upper
41 100
39 77.2 60.9 91.3
76 35.9 24.3 36.5





#15

Acrylonitrile

Concen: 292.13 ug/l

RT: 5.557 min Scan# 1330

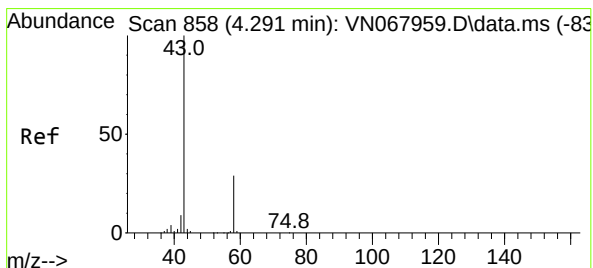
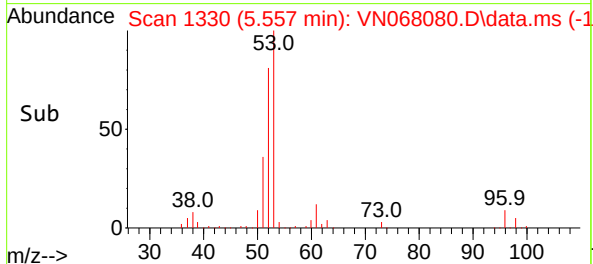
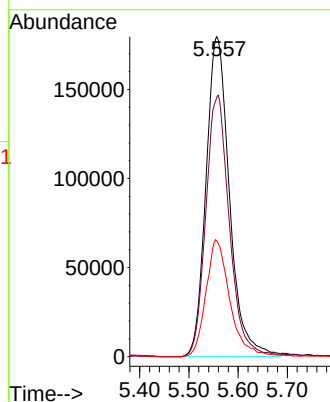
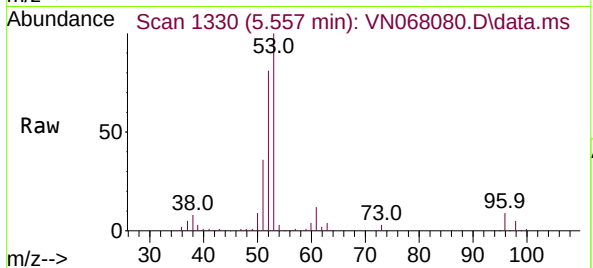
Delta R.T. -0.000 min

Lab File: VN068080.D

Acq: 11 Aug 2021 19:05

Tgt Ion:	53	Resp:	595776
Ion	Ratio	Lower	Upper
53	100		
52	82.2	66.2	99.2
51	37.4	30.2	45.4

Instrument :
MSVOA_N
ClientSampled :



#16

Acetone

Concen: 236.88 ug/l

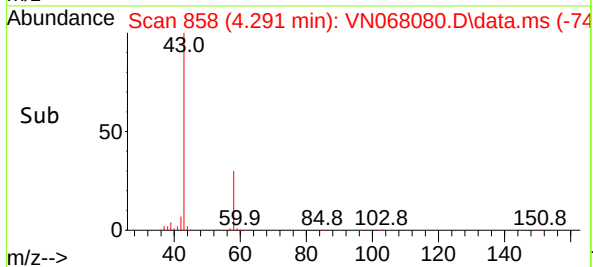
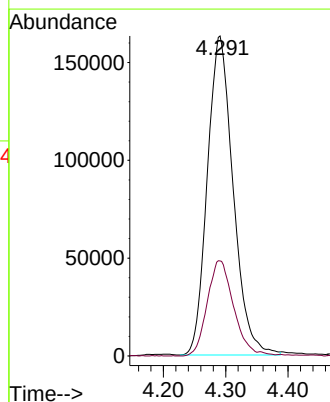
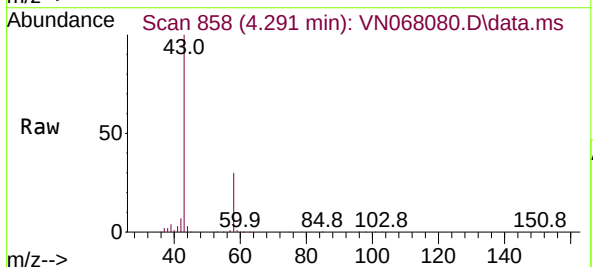
RT: 4.291 min Scan# 858

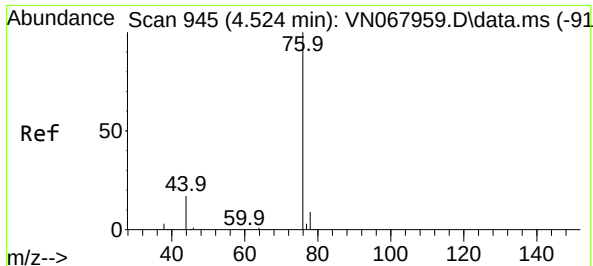
Delta R.T. -0.000 min

Lab File: VN068080.D

Acq: 11 Aug 2021 19:05

Tgt Ion:	43	Resp:	469392
Ion	Ratio	Lower	Upper
43	100		
58	29.8	21.2	31.8

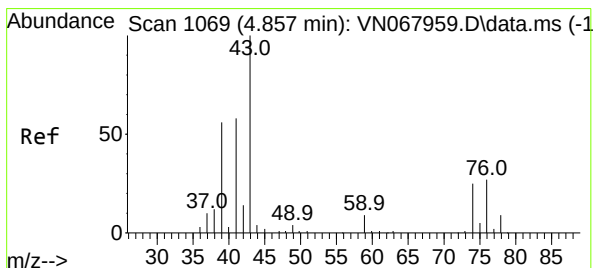
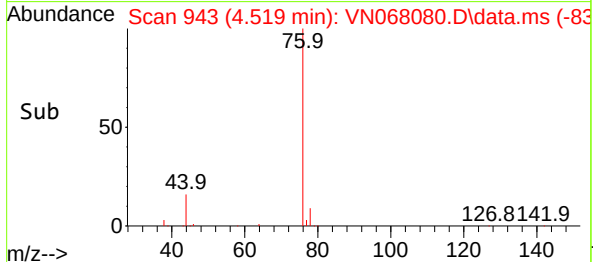
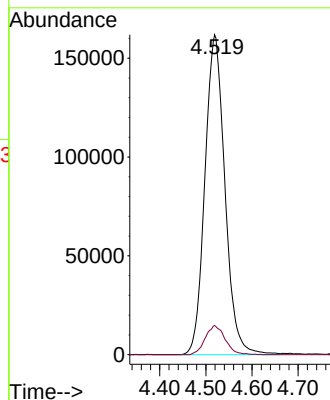
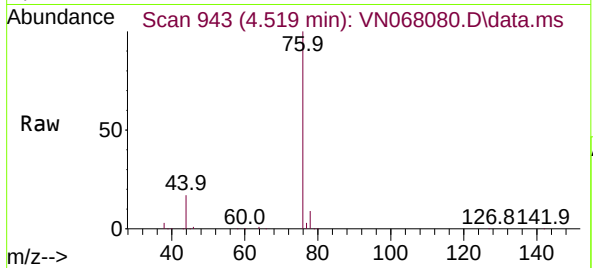




#17
Carbon Disulfide
Concen: 46.25 ug/l
RT: 4.519 min Scan# 943
Delta R.T. -0.005 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

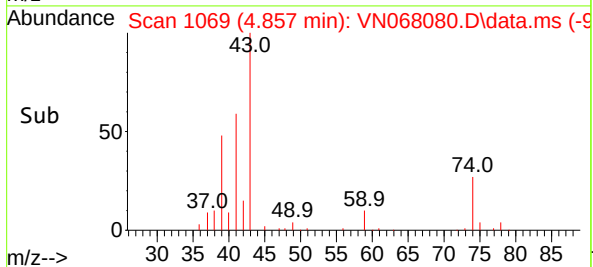
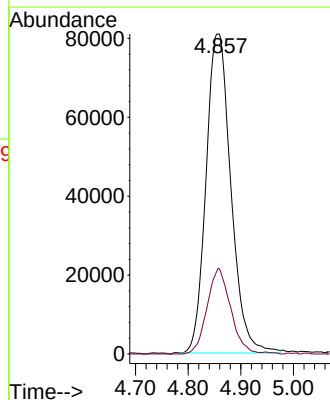
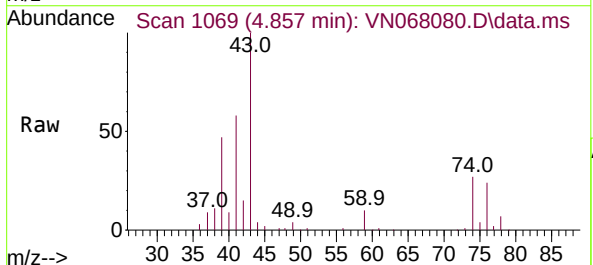
Instrument :
MSVOA_N
ClientSampled :

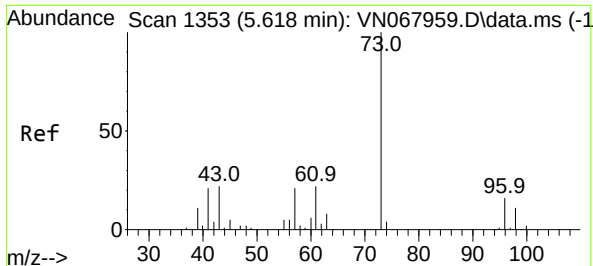
Tgt Ion: 76 Resp: 487909
Ion Ratio Lower Upper
76 100
78 9.1 7.7 11.5



#18
Methyl Acetate
Concen: 55.78 ug/l
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 43 Resp: 265688
Ion Ratio Lower Upper
43 100
74 25.3 17.4 26.0

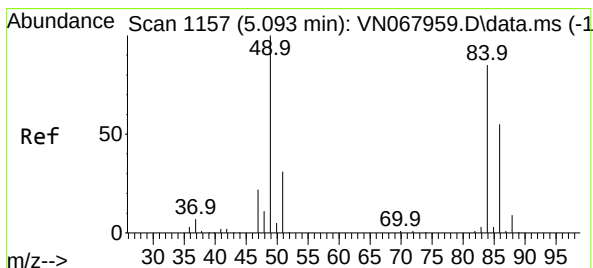
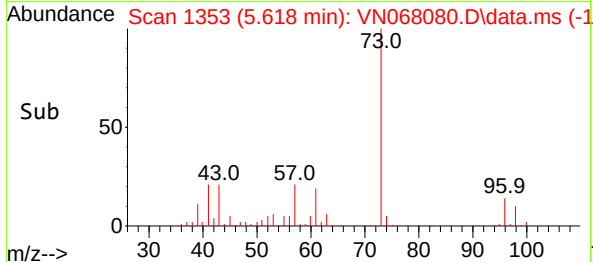
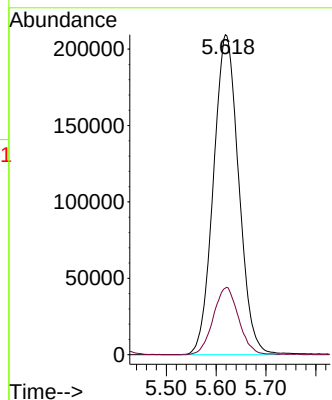
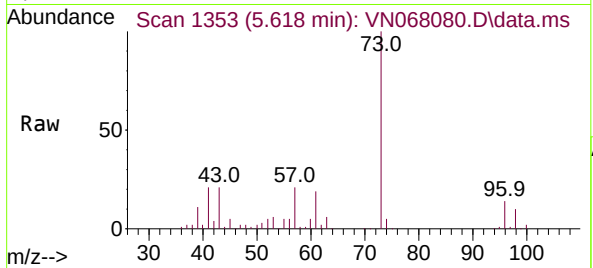




#19
Methyl tert-butyl Ether
Concen: 54.07 ug/l
RT: 5.618 min Scan# 1353
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

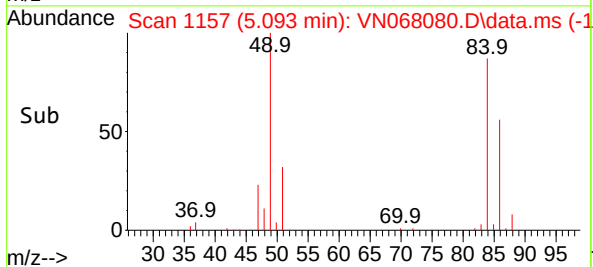
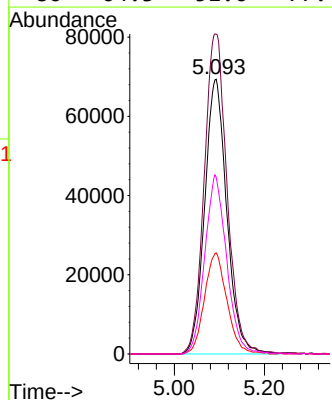
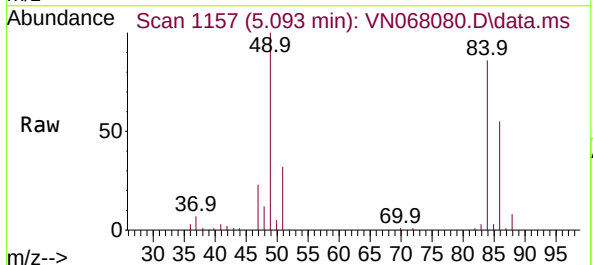
Instrument :
MSVOA_N
ClientSampled :

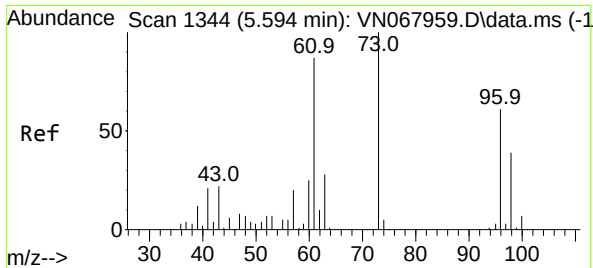
Tgt Ion: 73 Resp: 738281
Ion Ratio Lower Upper
73 100
57 20.8 17.0 25.6



#20
Methylene Chloride
Concen: 51.86 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 84 Resp: 237239
Ion Ratio Lower Upper
84 100
49 116.4 110.9 166.3
51 36.8 32.6 49.0
86 64.3 51.6 77.4

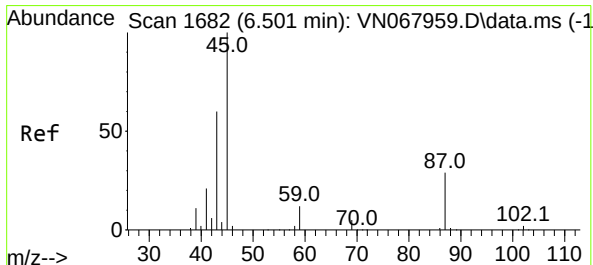
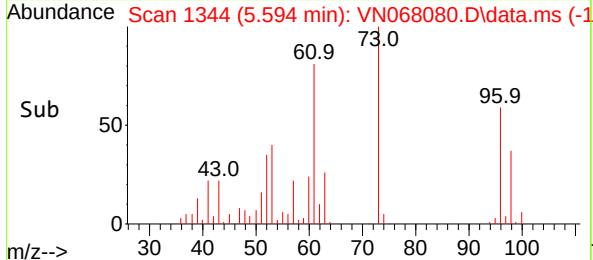
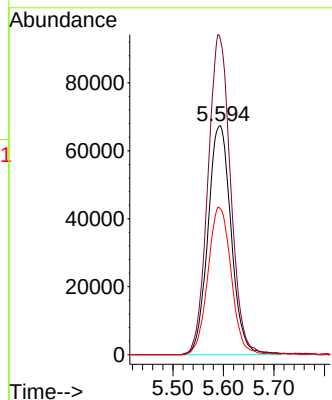
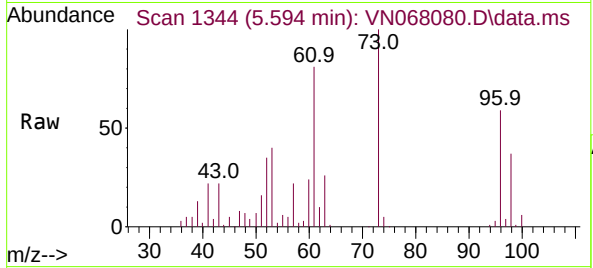




#21
trans-1,2-Dichloroethene
Concen: 50.91 ug/l
RT: 5.594 min Scan# 1344
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

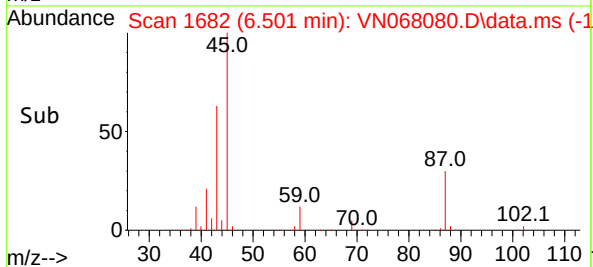
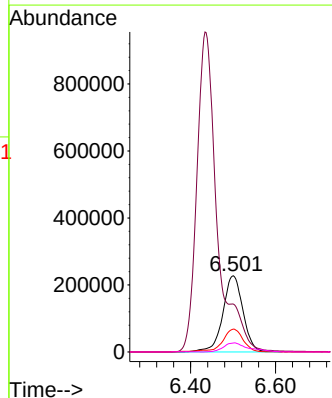
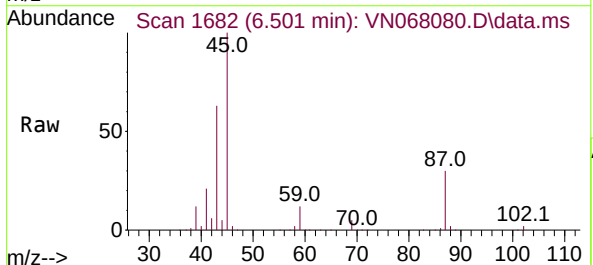
Instrument :
MSVOA_N
ClientSampled :

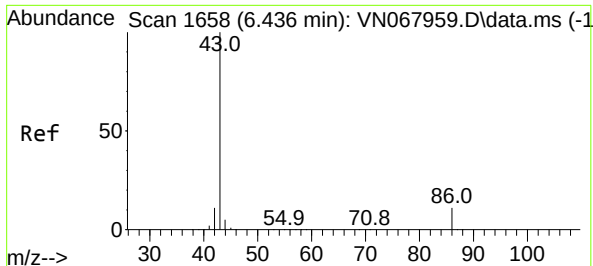
Tgt Ion: 96 Resp: 215389
Ion Ratio Lower Upper
96 100
61 137.5 123.5 185.3
98 63.6 48.6 72.8



#22
Diisopropyl ether
Concen: 54.63 ug/l
RT: 6.501 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 45 Resp: 749179
Ion Ratio Lower Upper
45 100
43 61.6 49.4 74.2
87 30.0 20.9 31.3
59 11.4 9.0 13.4

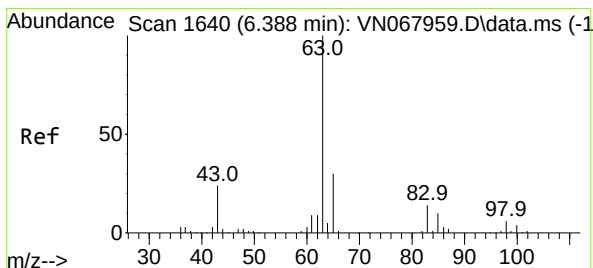
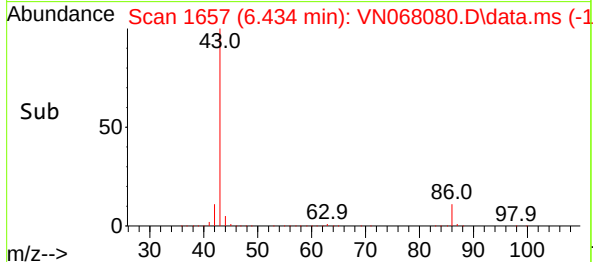
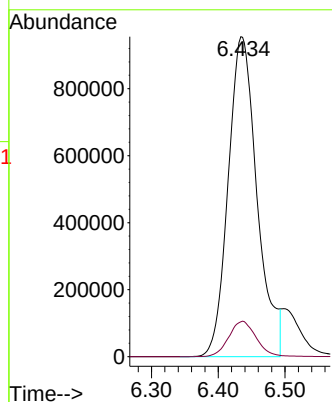
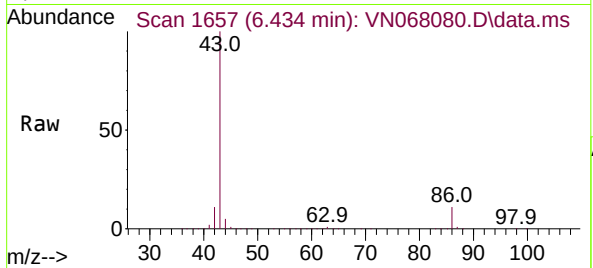




#23
 Vinyl Acetate
 Concen: 222.72 ug/l
 RT: 6.434 min Scan# 1657
 Delta R.T. -0.002 min
 Lab File: VN068080.D
 Acq: 11 Aug 2021 19:05

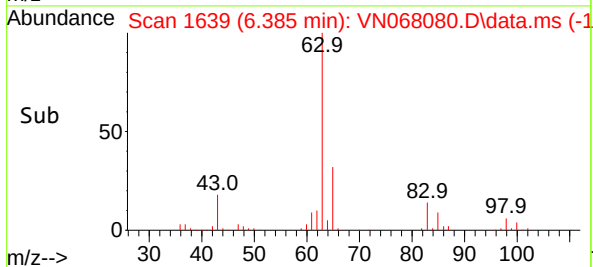
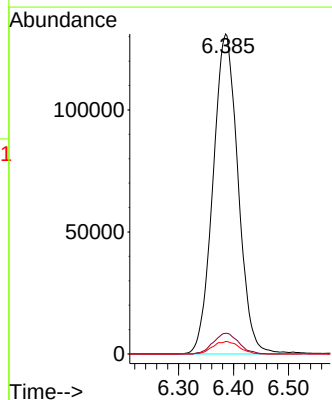
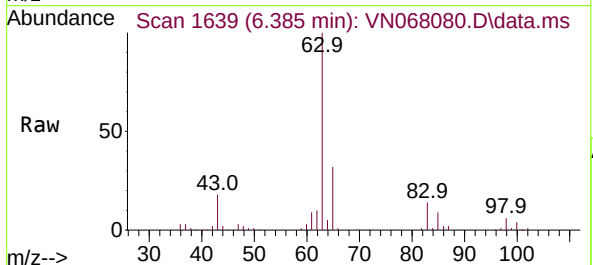
Instrument :
 MSVOA_N
 ClientSampled :

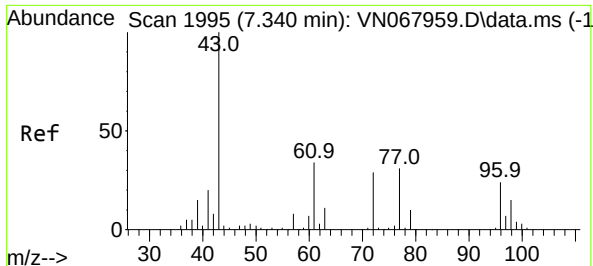
Tgt Ion: 43 Resp: 2872230
 Ion Ratio Lower Upper
 43 100
 86 10.9 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 52.25 ug/l
 RT: 6.385 min Scan# 1639
 Delta R.T. -0.003 min
 Lab File: VN068080.D
 Acq: 11 Aug 2021 19:05

Tgt Ion: 63 Resp: 414411
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.0 9.0
 100 3.9 1.9 5.7





#25

2-Butanone

Concen: 281.61 ug/l

RT: 7.338 min Scan# 1994

Delta R.T. -0.002 min

Lab File: VN068080.D

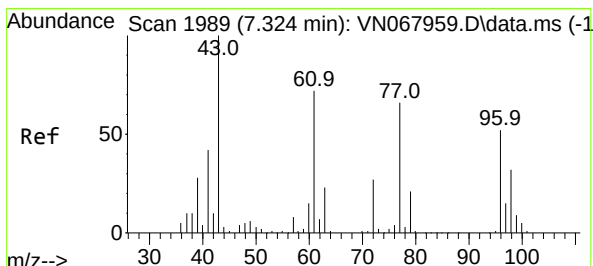
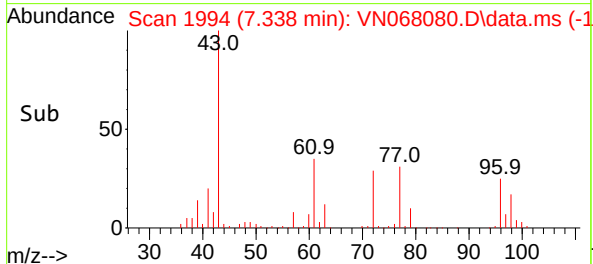
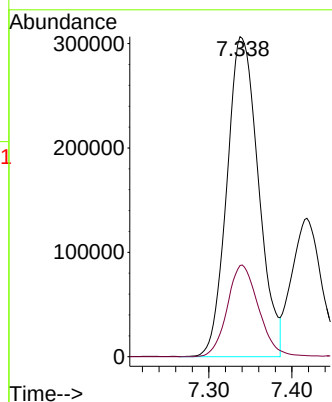
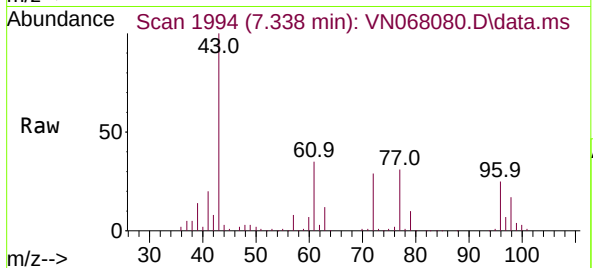
Acq: 11 Aug 2021 19:05

Tgt Ion: 43 Resp: 809570

Ion Ratio Lower Upper

43 100

72 28.5 19.7 29.5



#26

2,2-Dichloropropane

Concen: 48.32 ug/l

RT: 7.327 min Scan# 1990

Delta R.T. 0.003 min

Lab File: VN068080.D

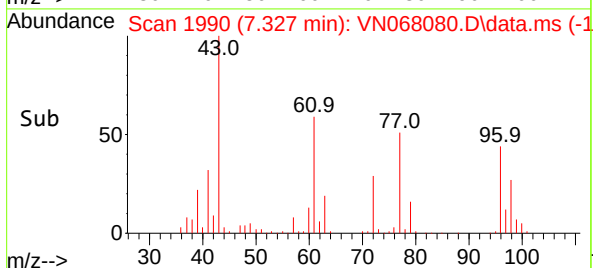
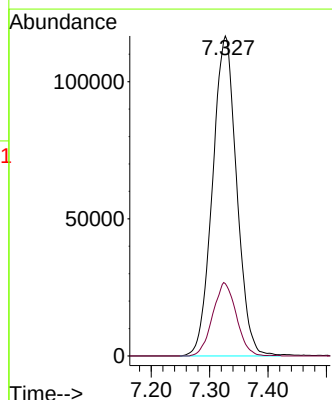
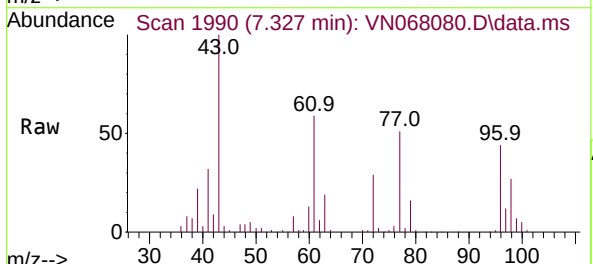
Acq: 11 Aug 2021 19:05

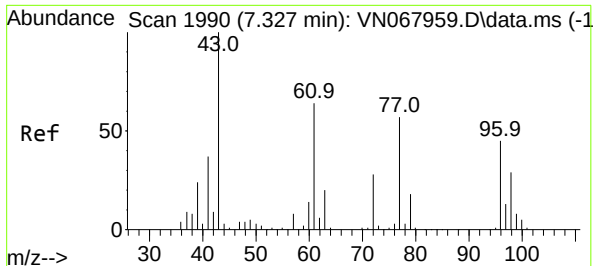
Tgt Ion: 77 Resp: 335179

Ion Ratio Lower Upper

77 100

97 22.4 9.8 29.3





#27

cis-1,2-Dichloroethene

Concen: 52.64 ug/l

RT: 7.327 min Scan# 1990

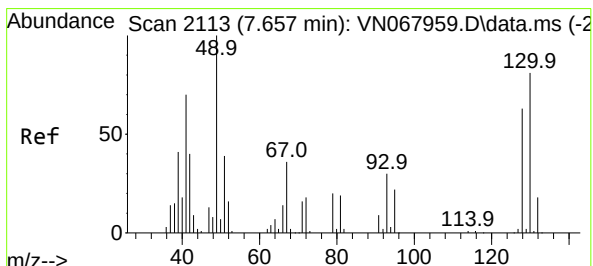
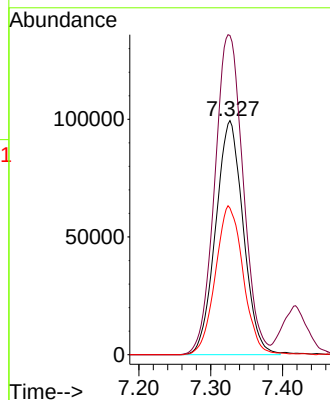
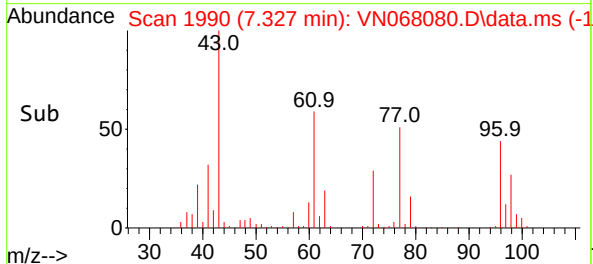
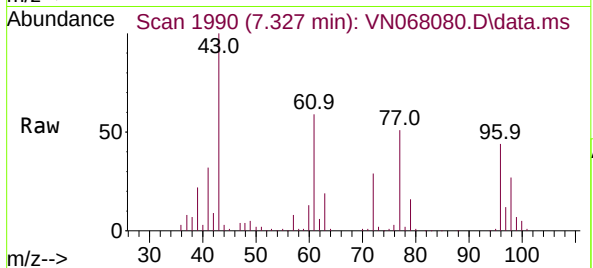
Delta R.T. -0.000 min

Lab File: VN068080.D

Acq: 11 Aug 2021 19:05

Tgt Ion: 96 Resp: 264763

Ion	Ratio	Lower	Upper
96	100		
61	140.9	0.0	338.8
98	64.2	0.0	129.8



#28

Bromochloromethane

Concen: 52.93 ug/l

RT: 7.657 min Scan# 2113

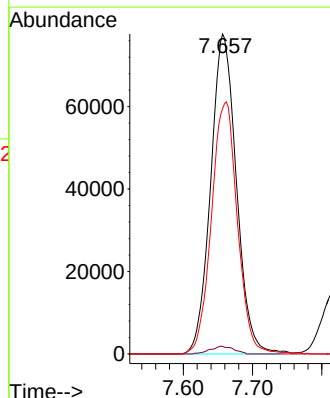
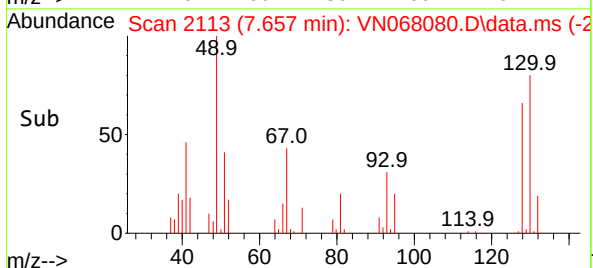
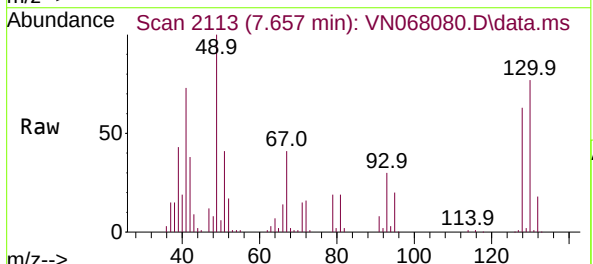
Delta R.T. -0.000 min

Lab File: VN068080.D

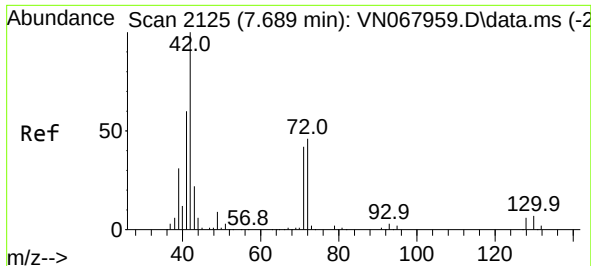
Acq: 11 Aug 2021 19:05

Tgt Ion: 49 Resp: 200224

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.8
130	79.3	49.7	74.5#



Instrument :
MSVOA_N
ClientSampleId :



#29

Tetrahydrofuran

Concen: 292.21 ug/l

RT: 7.689 min Scan# 2125

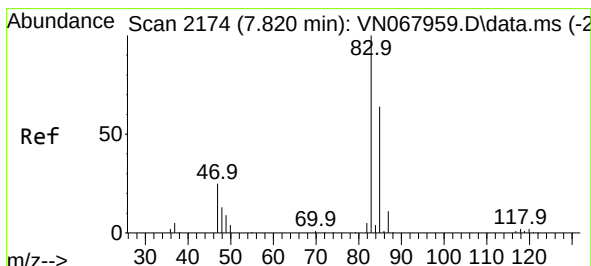
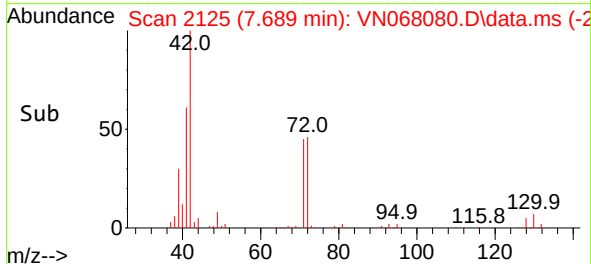
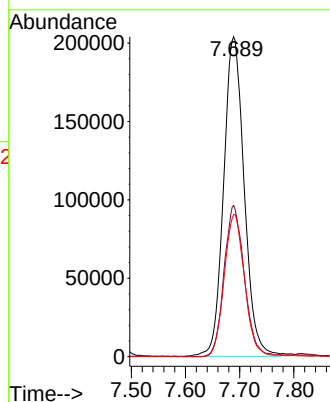
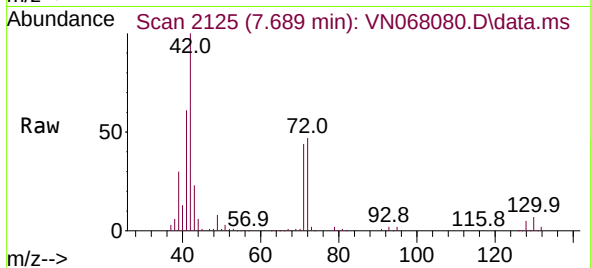
Delta R.T. -0.000 min

Lab File: VN068080.D

Acq: 11 Aug 2021 19:05

Tgt Ion: 42 Resp: 537923

Ion	Ratio	Lower	Upper
42	100		
72	46.5	32.8	49.2
71	44.2	31.2	46.8



#30

Chloroform

Concen: 53.61 ug/l

RT: 7.820 min Scan# 2174

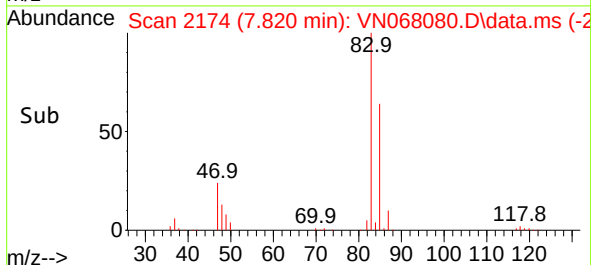
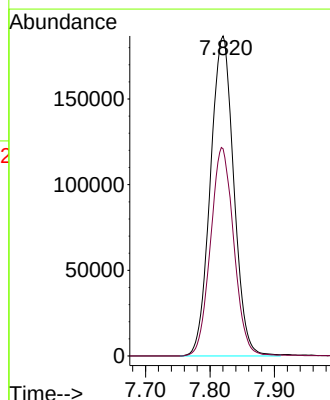
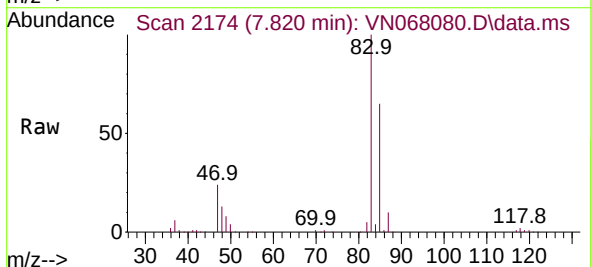
Delta R.T. 0.000 min

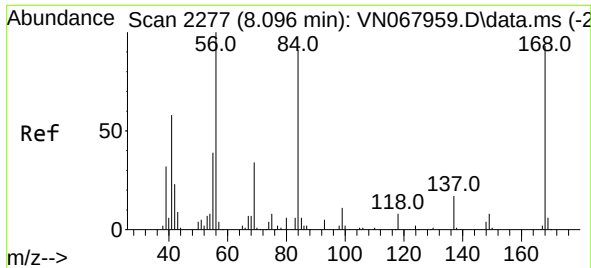
Lab File: VN068080.D

Acq: 11 Aug 2021 19:05

Tgt Ion: 83 Resp: 470896

Ion	Ratio	Lower	Upper
83	100		
85	64.8	51.5	77.3

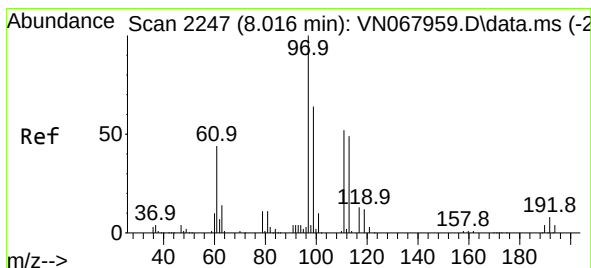
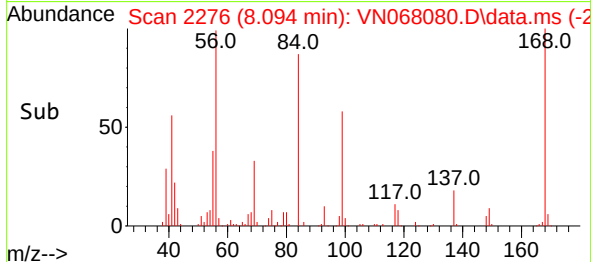
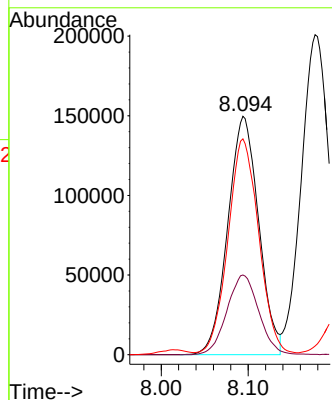
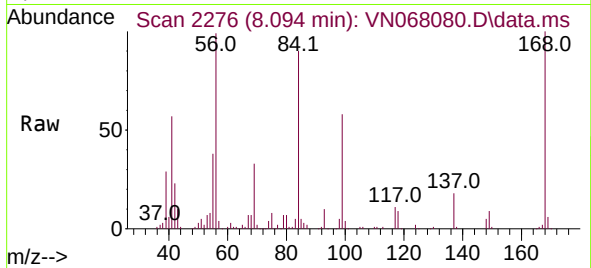




#31
Cyclohexane
Concen: 46.12 ug/l
RT: 8.094 min Scan# 2276
Delta R.T. -0.002 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

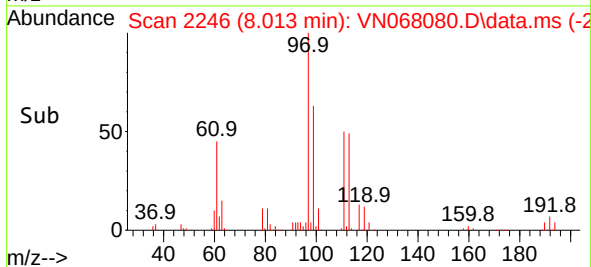
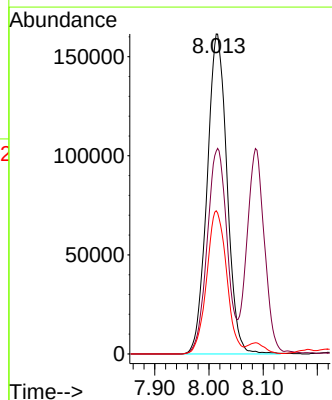
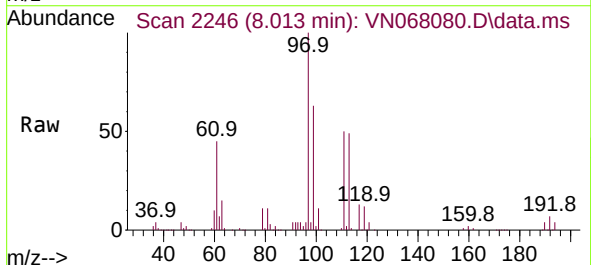
Instrument :
MSVOA_N
ClientSampled :

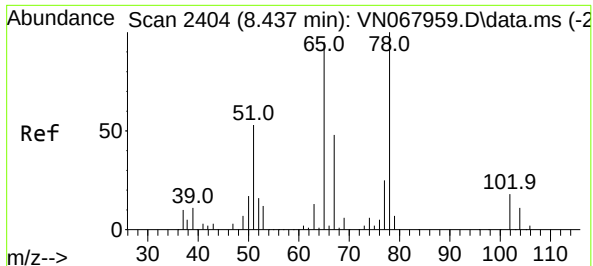
Tgt Ion: 56 Resp: 369435
Ion Ratio Lower Upper
56 100
69 33.4 27.3 40.9
84 88.7 64.9 97.3



#32
1,1,1-Trichloroethane
Concen: 54.44 ug/l
RT: 8.013 min Scan# 2246
Delta R.T. -0.003 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 97 Resp: 413040
Ion Ratio Lower Upper
97 100
99 64.2 50.2 75.2
61 44.8 38.2 57.2

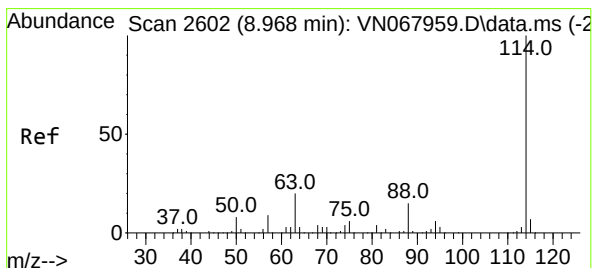
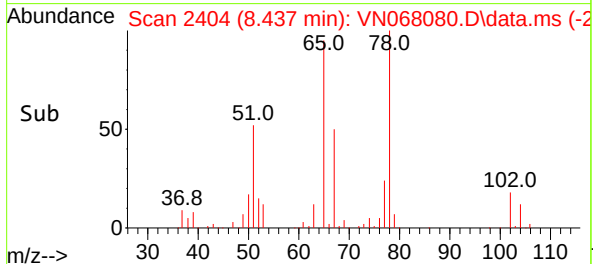
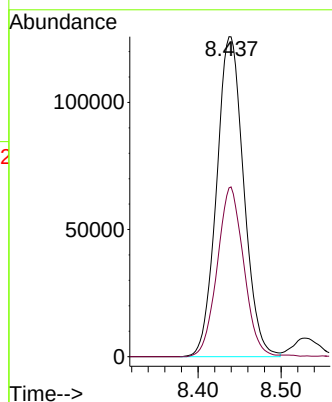
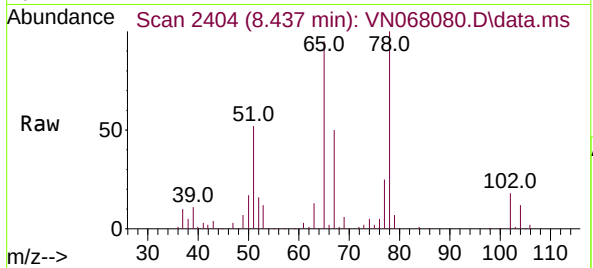




#33
 1,2-Dichloroethane-d4
 Concen: 52.71 ug/l
 RT: 8.437 min Scan# 2404
 Delta R.T. 0.000 min
 Lab File: VN068080.D
 Acq: 11 Aug 2021 19:05

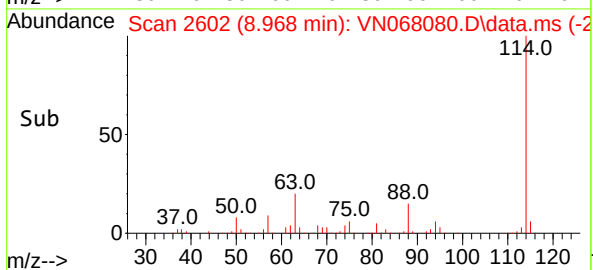
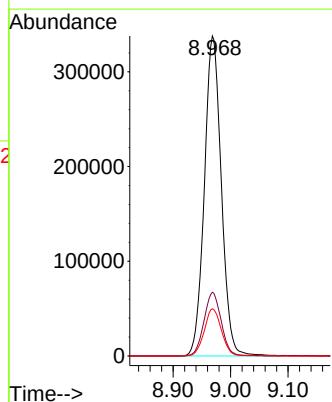
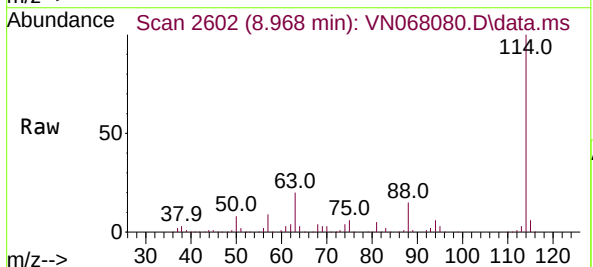
Instrument :
 MSVOA_N
 ClientSampled :

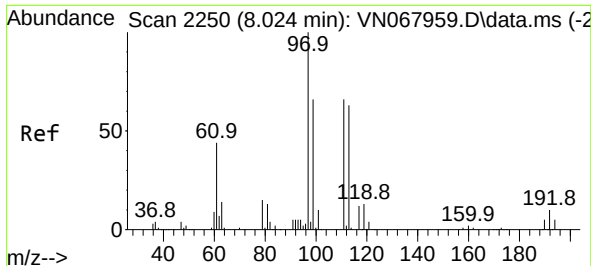
Tgt Ion: 65 Resp: 286232
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 98.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.968 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: VN068080.D
 Acq: 11 Aug 2021 19:05

Tgt Ion: 114 Resp: 693132
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 49.0
 88 14.8 0.0 36.6

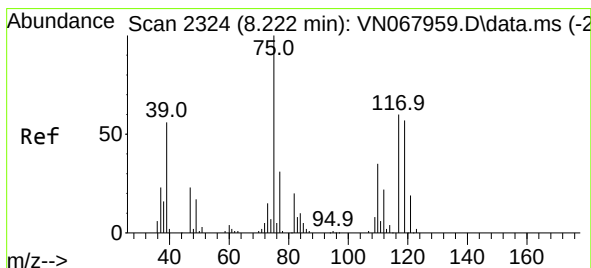
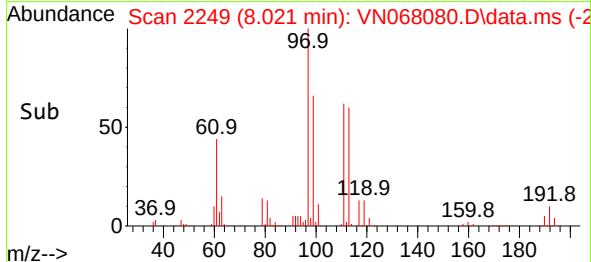
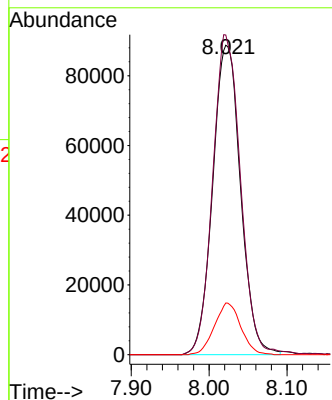
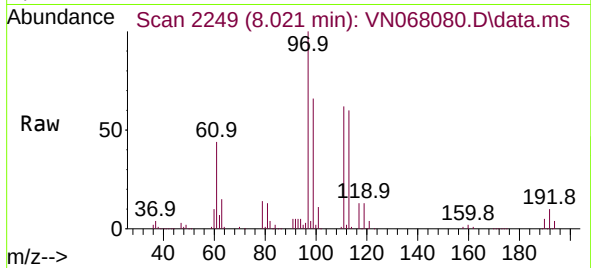




#35
Dibromofluoromethane
Concen: 54.59 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

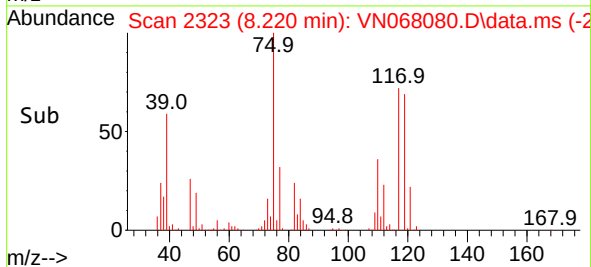
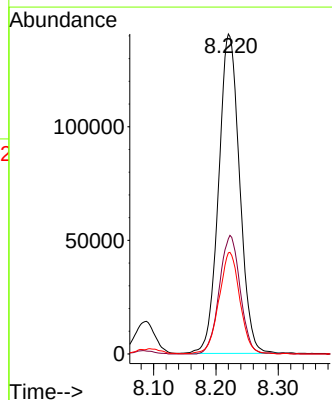
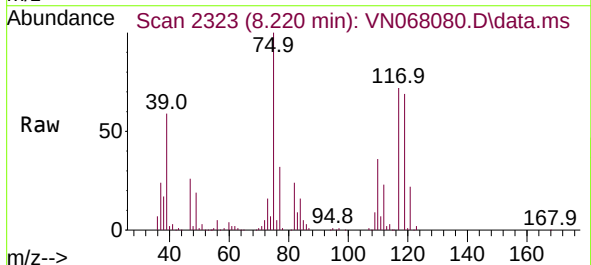
Instrument :
MSVOA_N
ClientSampleId :

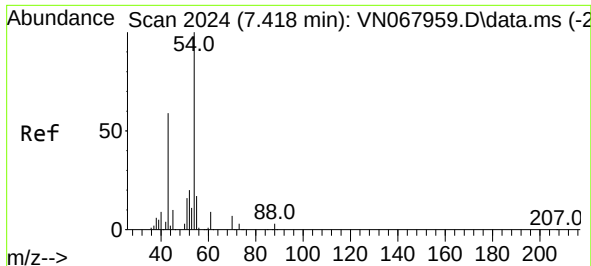
Tgt Ion:113 Resp: 220502
Ion Ratio Lower Upper
113 100
111 103.1 83.8 125.8
192 15.8 13.4 20.0



#36
1,1-Dichloropropene
Concen: 51.33 ug/l
RT: 8.220 min Scan# 2323
Delta R.T. -0.002 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 75 Resp: 329088
Ion Ratio Lower Upper
75 100
110 36.8 15.7 47.0
77 31.9 24.6 37.0





#37

Ethyl Acetate

Concen: 55.54 ug/l

RT: 7.418 min Scan# 2024

Delta R.T. 0.000 min

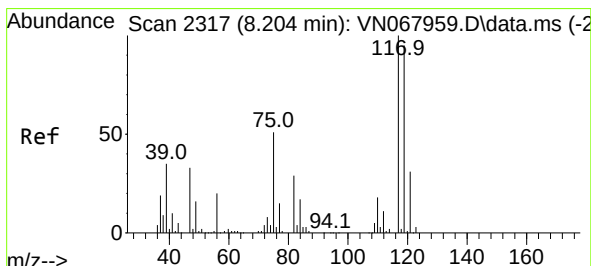
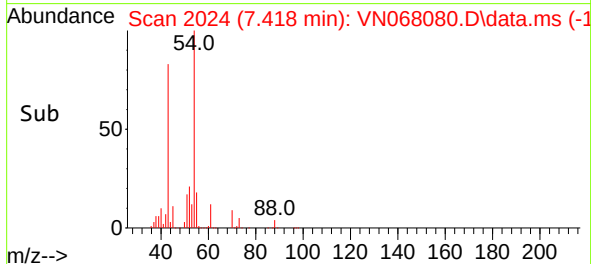
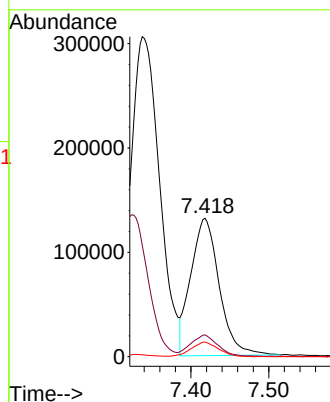
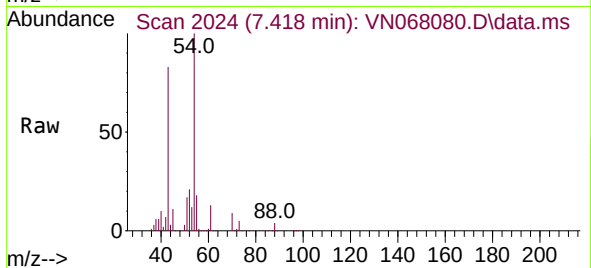
Lab File: VN068080.D

Acq: 11 Aug 2021 19:05

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 43 Resp: 335113

Ion	Ratio	Lower	Upper
43	100		
61	14.9	10.6	16.0
70	10.2	8.1	12.1



#38

Carbon Tetrachloride

Concen: 56.22 ug/l

RT: 8.207 min Scan# 2318

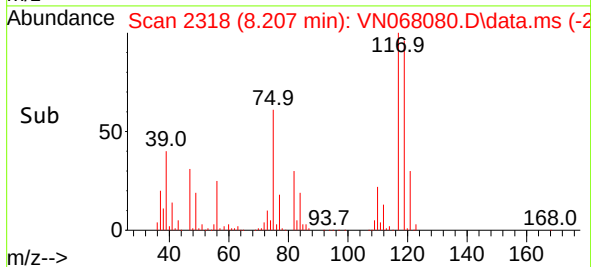
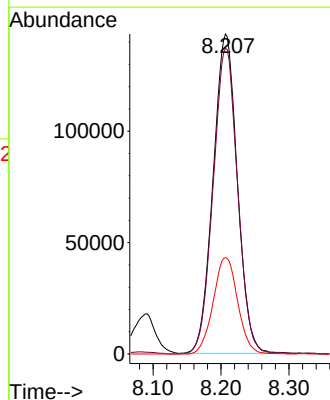
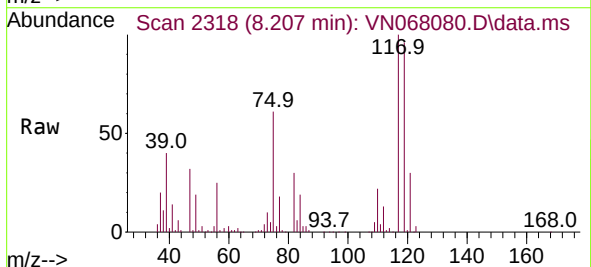
Delta R.T. 0.002 min

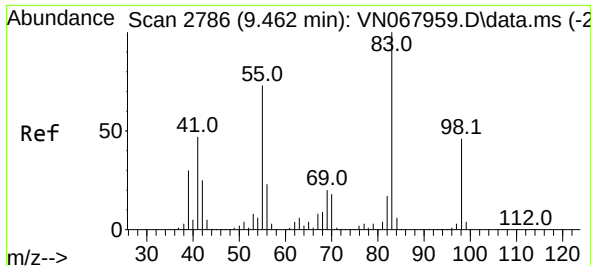
Lab File: VN068080.D

Acq: 11 Aug 2021 19:05

Tgt Ion: 117 Resp: 354452

Ion	Ratio	Lower	Upper
117	100		
119	95.6	75.4	113.2
121	30.1	23.5	35.3

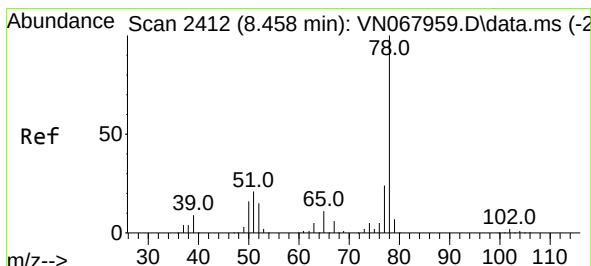
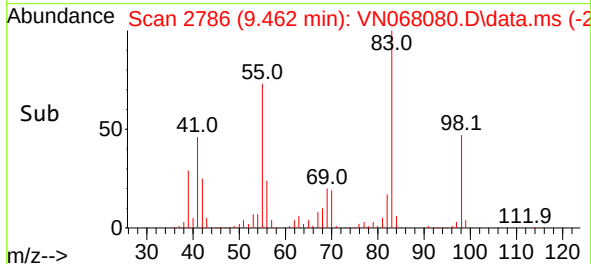
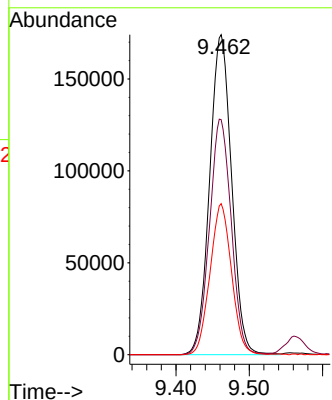
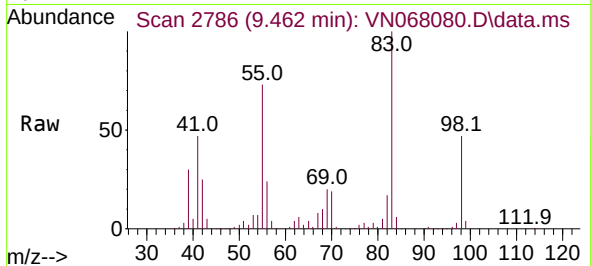




#39
Methylcyclohexane
Concen: 52.37 ug/l
RT: 9.462 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

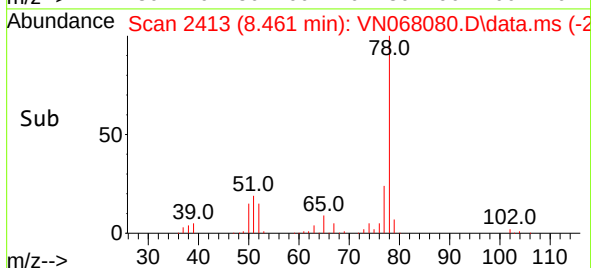
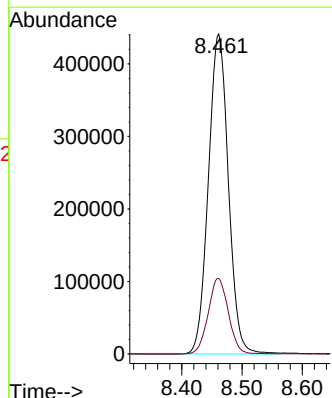
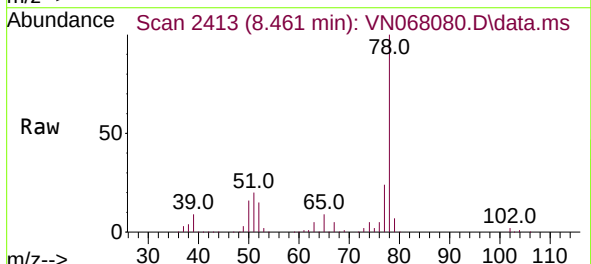
Instrument :
MSVOA_N
ClientSampled :

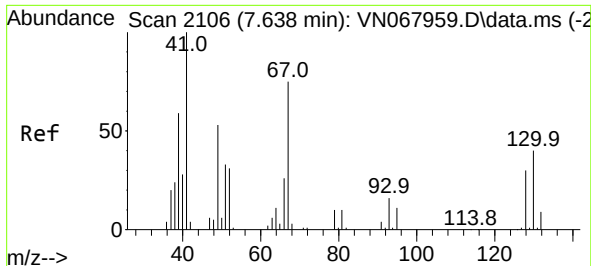
Tgt Ion: 83 Resp: 362880
Ion Ratio Lower Upper
83 100
55 73.5 66.6 99.8
98 47.2 35.3 52.9



#40
Benzene
Concen: 53.55 ug/l
RT: 8.461 min Scan# 2413
Delta R.T. 0.003 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 78 Resp: 1016494
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3

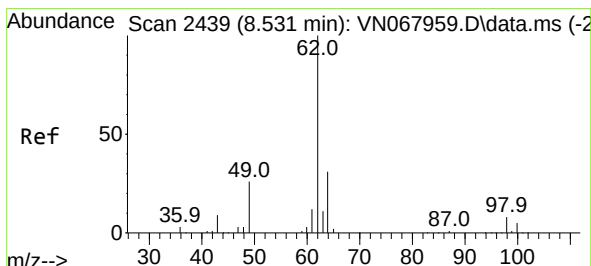
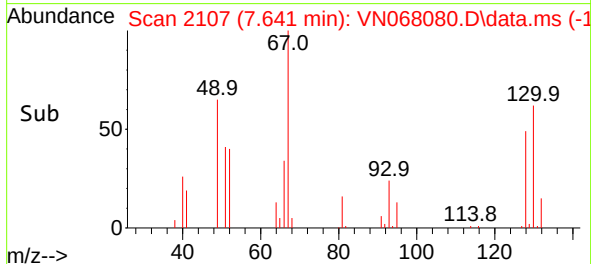
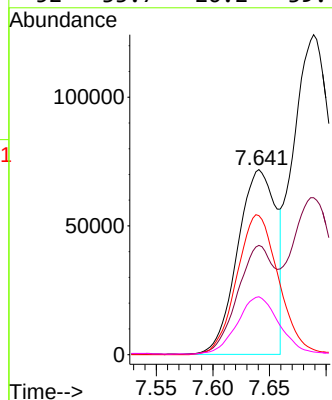
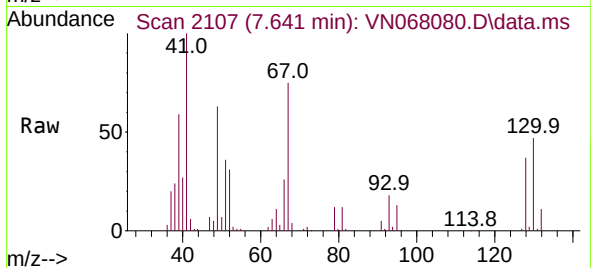




#41
Methacrylonitrile
Concen: 59.08 ug/l
RT: 7.641 min Scan# 2107
Delta R.T. 0.003 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

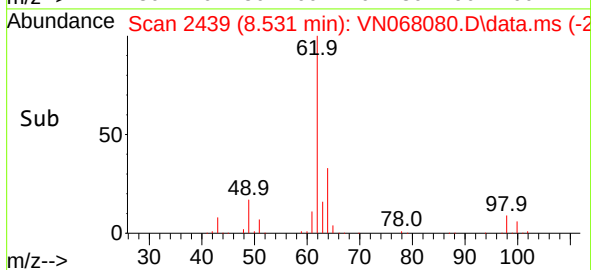
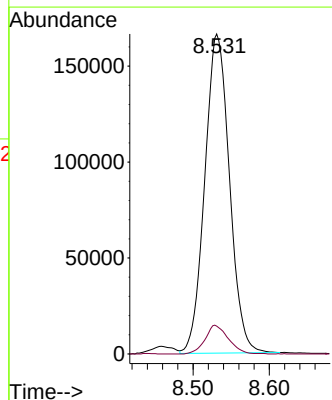
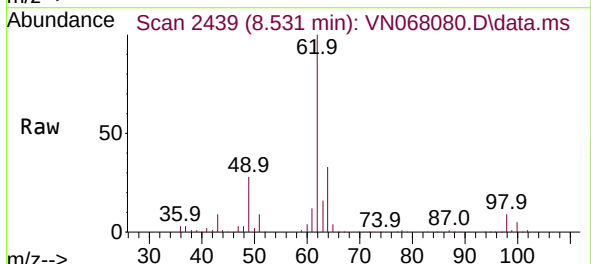
Instrument :
MSVOA_N
ClientSampled :

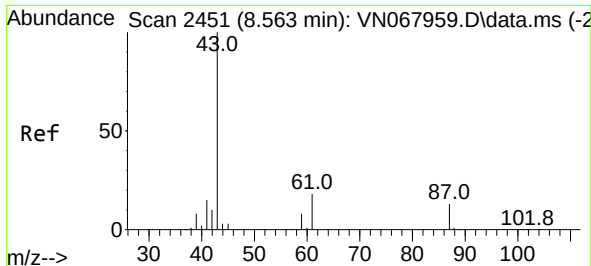
Tgt Ion: 41 Resp: 169817
Ion Ratio Lower Upper
41 100
39 55.3 47.6 71.4
67 82.2 57.7 86.5
52 33.7 26.2 39.4



#42
1,2-Dichloroethane
Concen: 53.38 ug/l
RT: 8.531 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 62 Resp: 374232
Ion Ratio Lower Upper
62 100
98 8.4 0.0 14.2

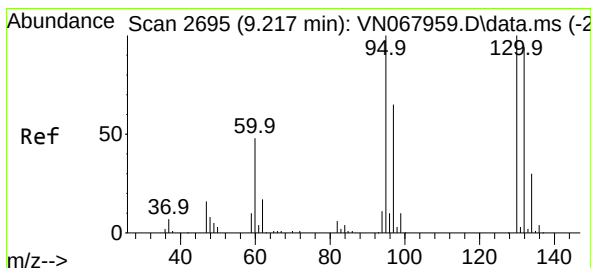
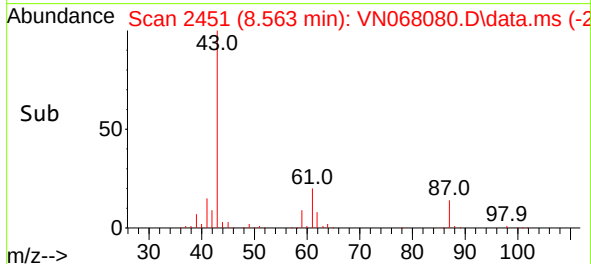
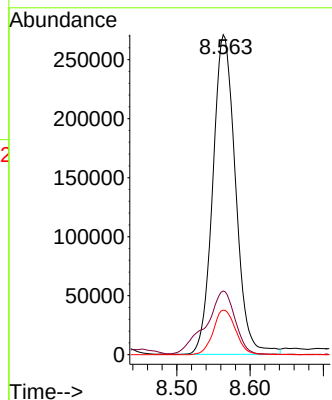
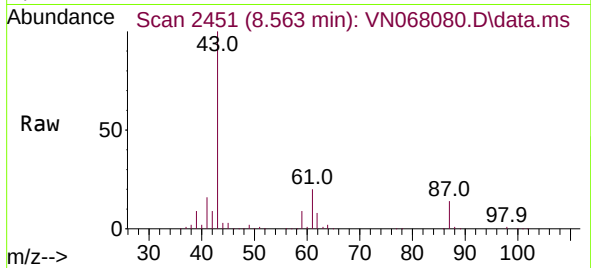




#43
Isopropyl Acetate
Concen: 57.97 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

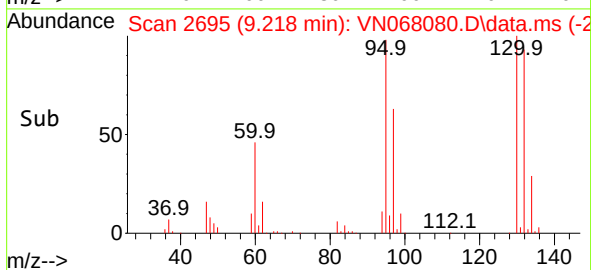
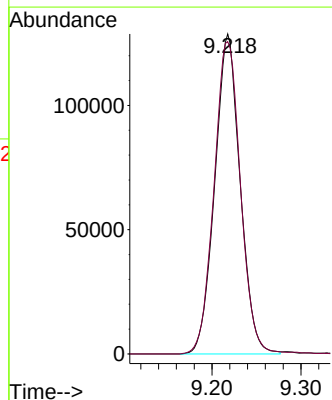
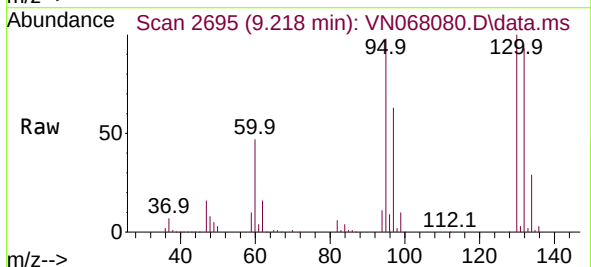
Instrument :
MSVOA_N
ClientSampled :

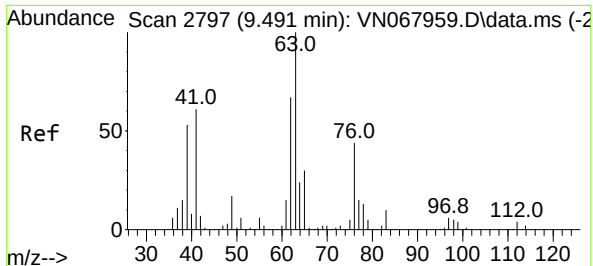
Tgt Ion: 43 Resp: 582838
Ion Ratio Lower Upper
43 100
61 25.1 19.0 28.4
87 13.8 9.5 14.3



#44
Trichloroethene
Concen: 53.04 ug/l
RT: 9.218 min Scan# 2695
Delta R.T. 0.001 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion:130 Resp: 254642
Ion Ratio Lower Upper
130 100
95 97.6 0.0 234.4





#45

1,2-Dichloropropane

Concen: 54.87 ug/l

RT: 9.491 min Scan# 2797

Delta R.T. 0.000 min

Lab File: VN068080.D

Acq: 11 Aug 2021 19:05

Tgt Ion: 63 Resp: 259481

Ion Ratio Lower Upper

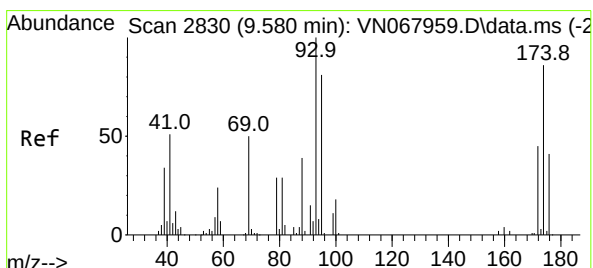
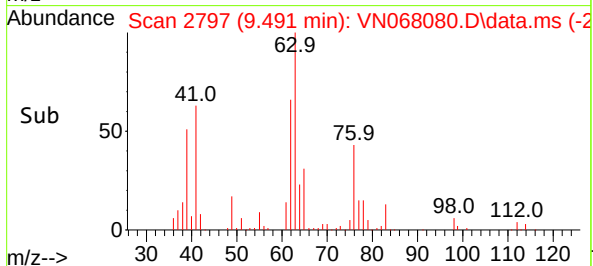
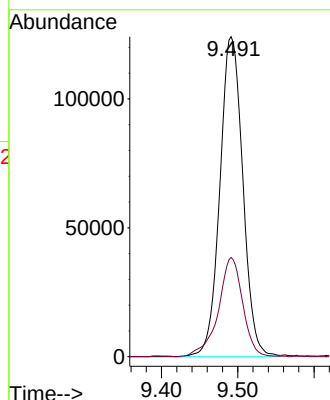
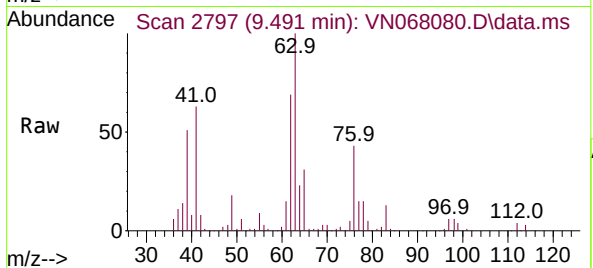
63 100

65 30.8 24.3 36.5

Instrument :

MSVOA_N

ClientSampled :



#46

Dibromomethane

Concen: 56.87 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.003 min

Lab File: VN068080.D

Acq: 11 Aug 2021 19:05

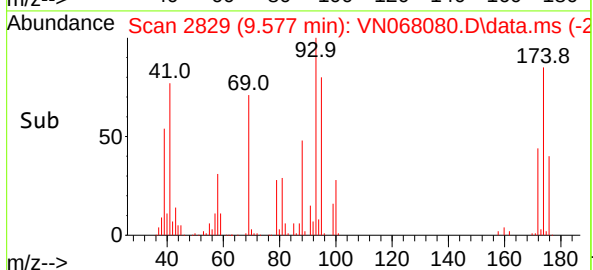
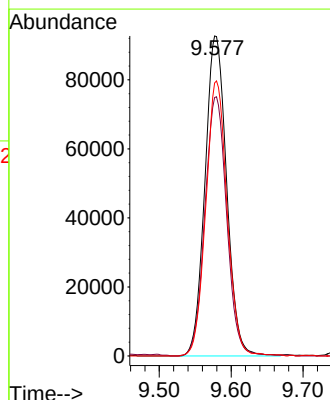
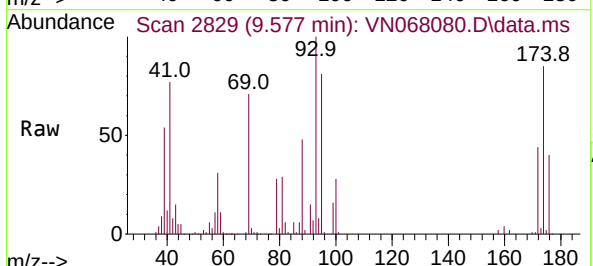
Tgt Ion: 93 Resp: 194457

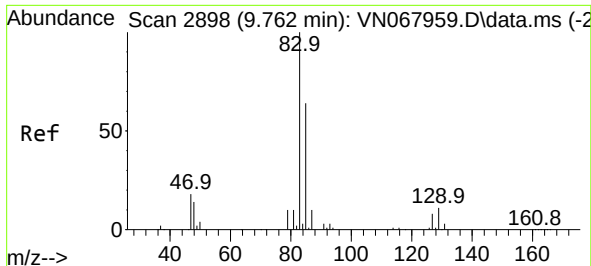
Ion Ratio Lower Upper

93 100

95 81.5 66.1 99.1

174 84.7 61.0 91.4

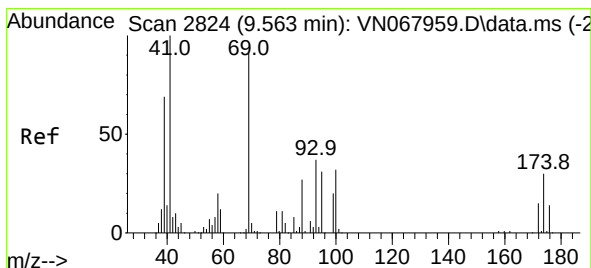
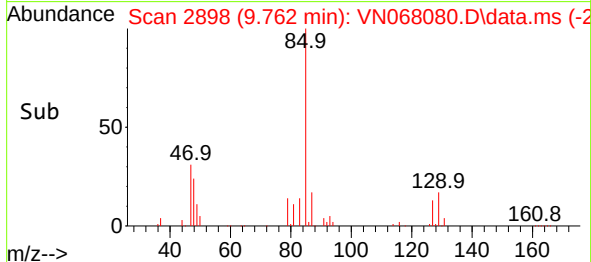
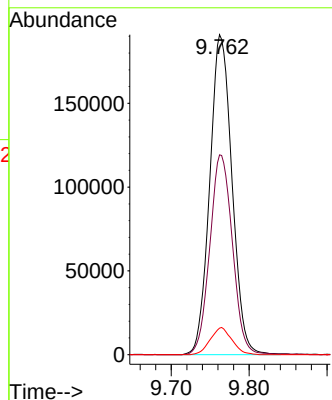
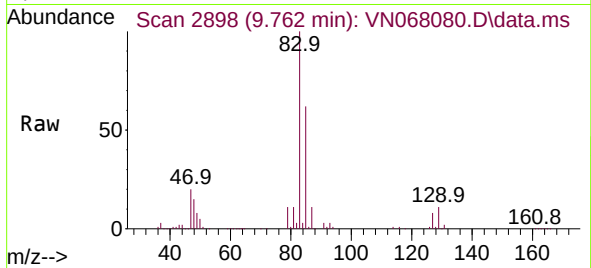




#47
Bromodichloromethane
Concen: 58.17 ug/l
RT: 9.762 min Scan# 2898
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

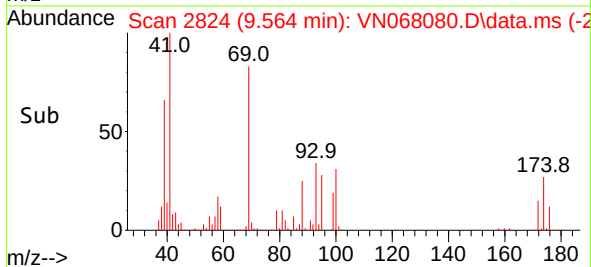
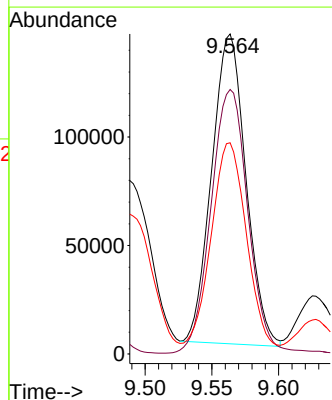
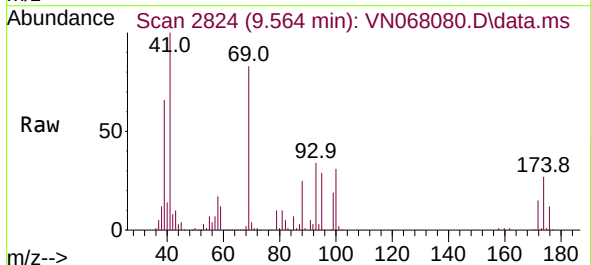
Instrument :
MSVOA_N
ClientSampled :

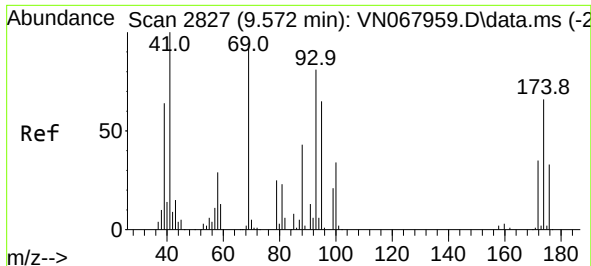
Tgt Ion: 83 Resp: 379065
Ion Ratio Lower Upper
83 100
85 62.4 49.9 74.9
127 8.3 6.1 9.1



#48
Methyl methacrylate
Concen: 50.70 ug/l
RT: 9.564 min Scan# 2824
Delta R.T. 0.001 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 41 Resp: 254336
Ion Ratio Lower Upper
41 100
69 92.4 64.6 96.8
39 72.1 53.3 79.9

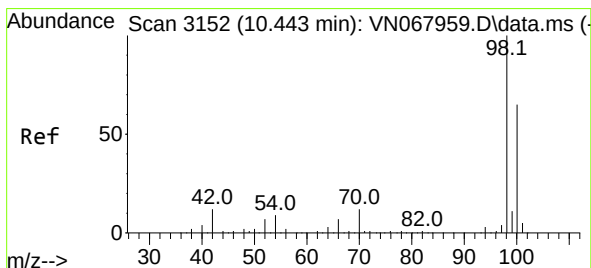
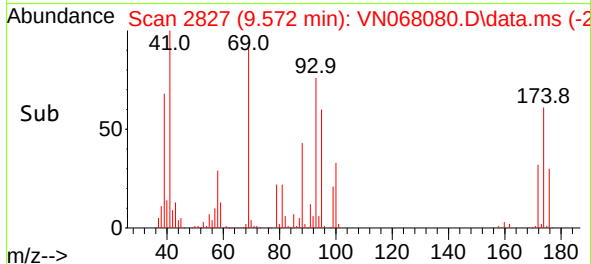
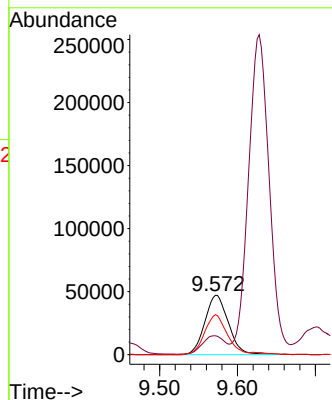
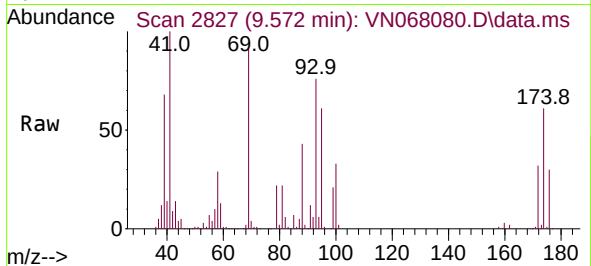




#49
1,4-Dioxane
Concen: 1239.30 ug/l
RT: 9.572 min Scan# 2827
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

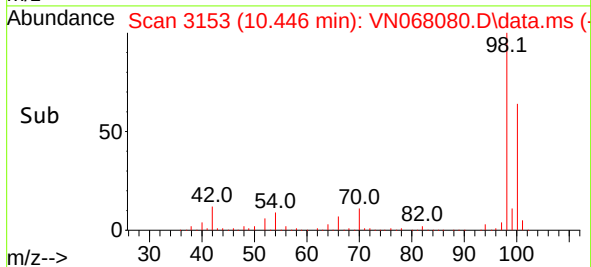
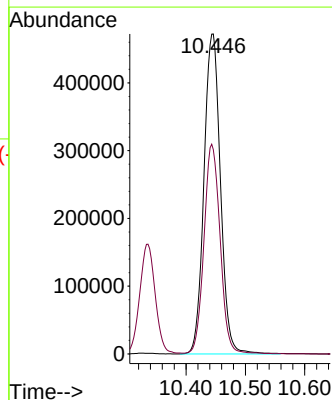
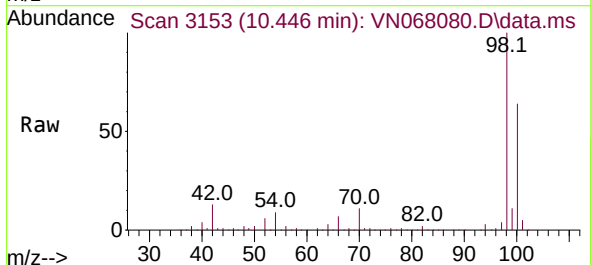
Instrument :
MSVOA_N
ClientSampled :

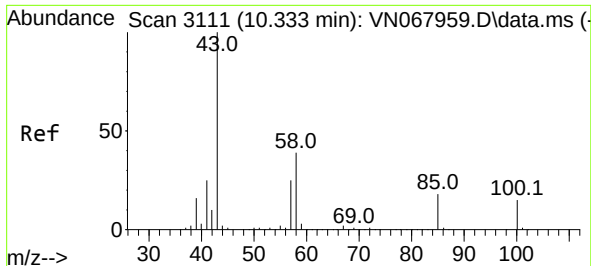
Tgt Ion: 88 Resp: 99117
Ion Ratio Lower Upper
88 100
43 30.1 28.8 43.2
58 64.2 60.4 90.6



#50
Toluene-d8
Concen: 48.92 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 98 Resp: 910332
Ion Ratio Lower Upper
98 100
100 64.3 51.7 77.5

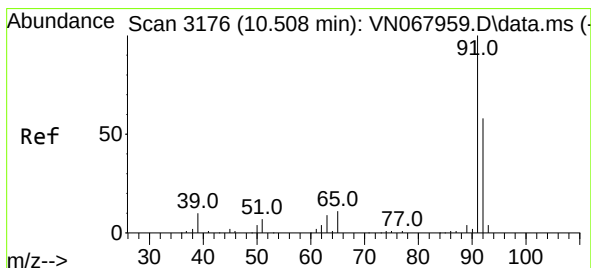
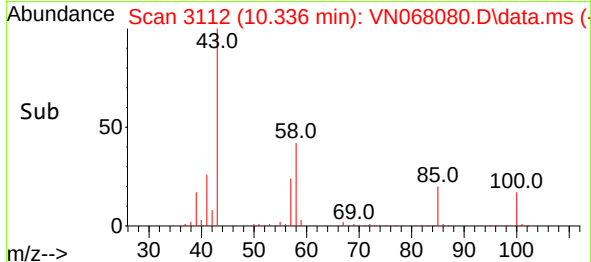
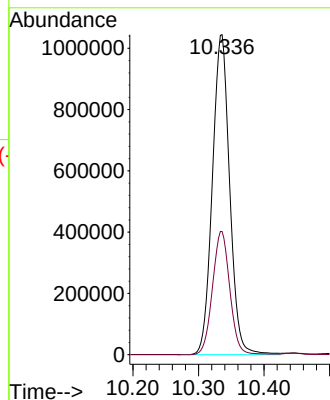
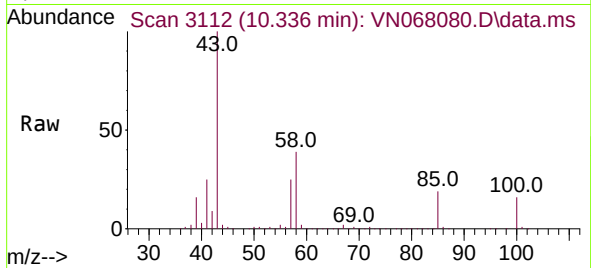




#51
4-Methyl-2-Pentanone
Concen: 260.38 ug/l
RT: 10.336 min Scan# 3112
Delta R.T. 0.003 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

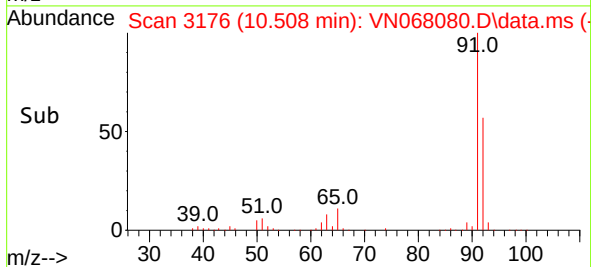
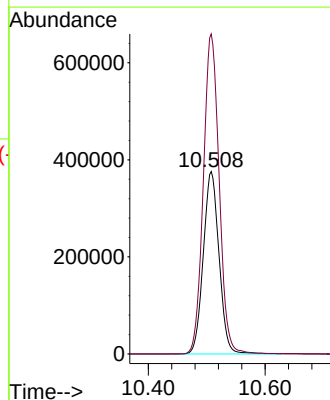
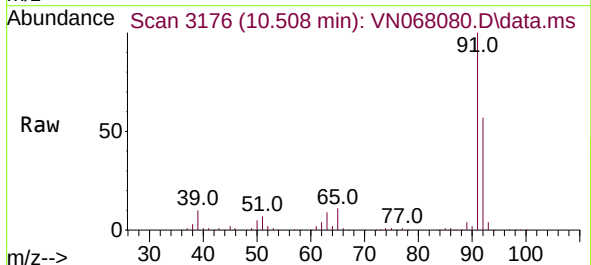
Instrument :
MSVOA_N
ClientSampled :

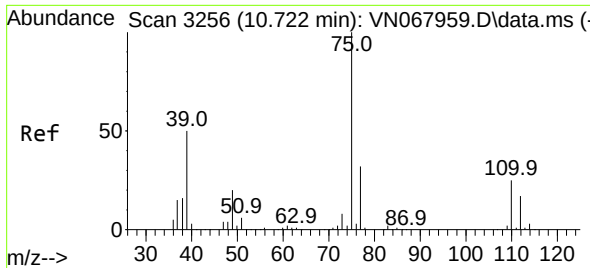
Tgt Ion: 43 Resp: 1912012
Ion Ratio Lower Upper
43 100
58 38.6 28.6 43.0



#52
Toluene
Concen: 57.06 ug/l
RT: 10.508 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 92 Resp: 703717
Ion Ratio Lower Upper
92 100
91 176.6 139.6 209.4

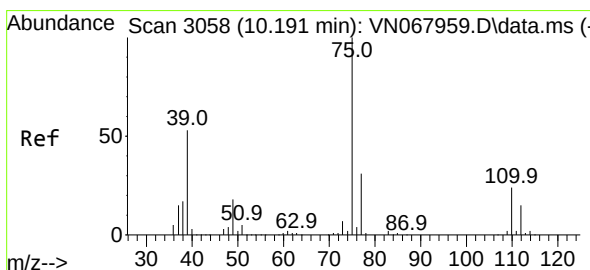
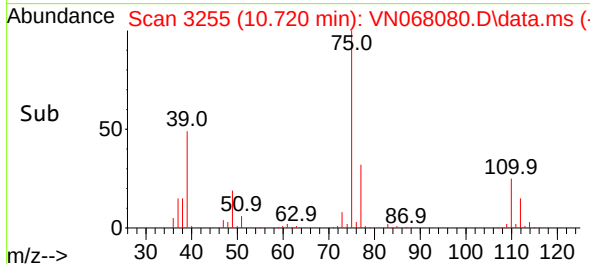
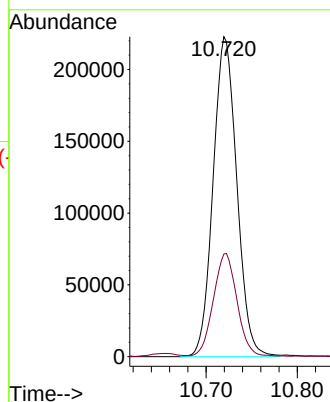
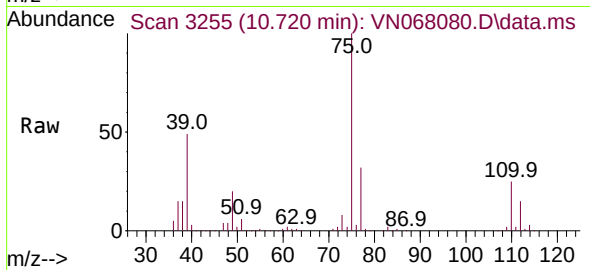




#53
 t-1,3-Dichloropropene
 Concen: 48.62 ug/l
 RT: 10.720 min Scan# 3255
 Delta R.T. -0.002 min
 Lab File: VN068080.D
 Acq: 11 Aug 2021 19:05

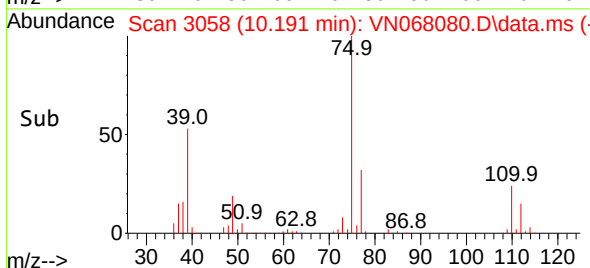
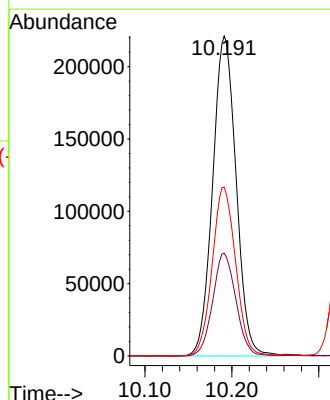
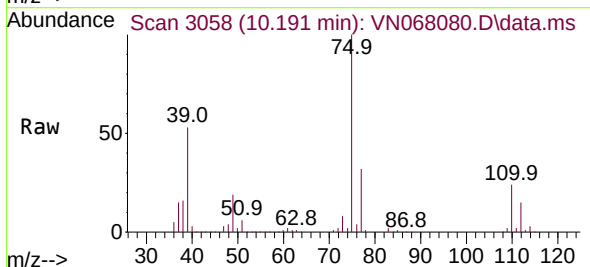
Instrument :
 MSVOA_N
 ClientSampled :

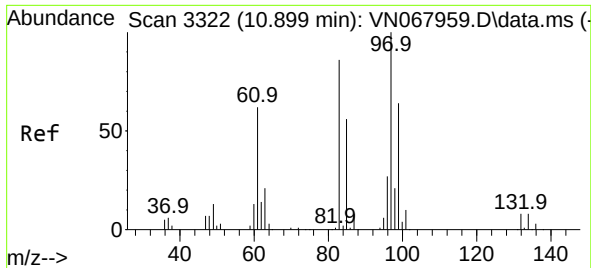
Tgt Ion: 75 Resp: 401934
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.1 37.7



#54
 cis-1,3-Dichloropropene
 Concen: 48.41 ug/l
 RT: 10.191 min Scan# 3058
 Delta R.T. 0.000 min
 Lab File: VN068080.D
 Acq: 11 Aug 2021 19:05

Tgt Ion: 75 Resp: 414604
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.6 37.0
 39 52.6 50.7 76.1

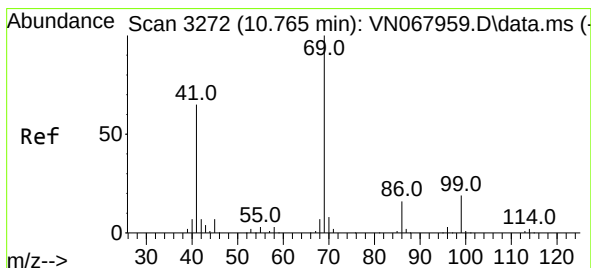
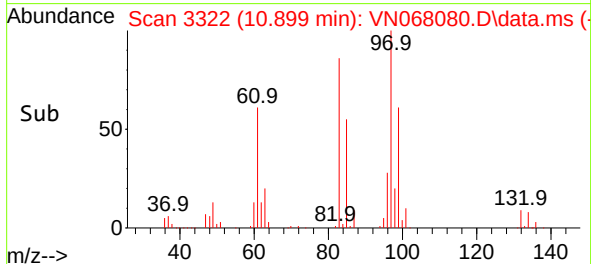
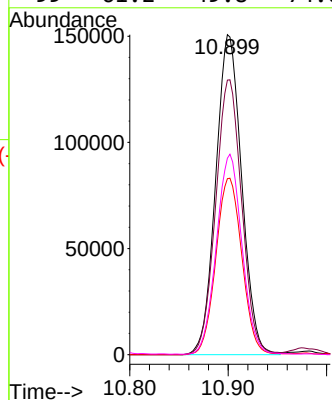
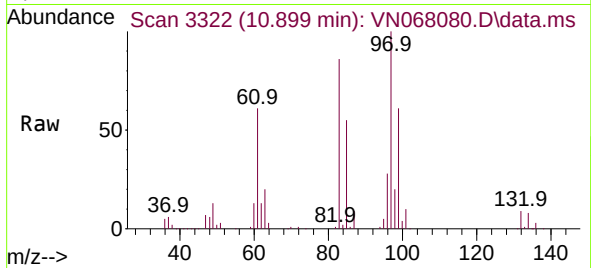




#55
1,1,2-Trichloroethane
Concen: 57.92 ug/l
RT: 10.899 min Scan# 3322
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

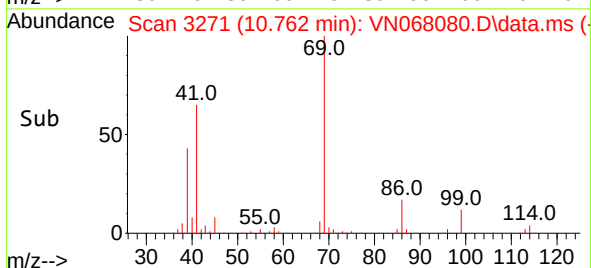
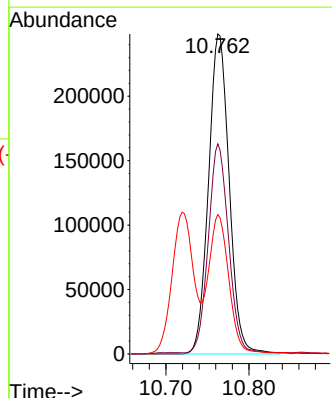
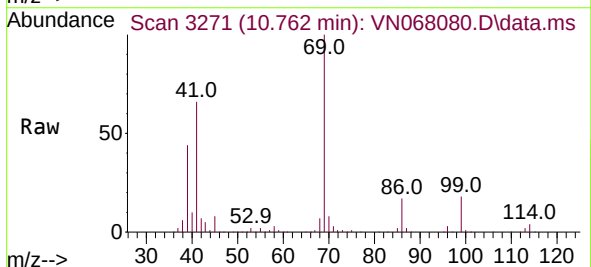
Instrument :
MSVOA_N
ClientSampled :

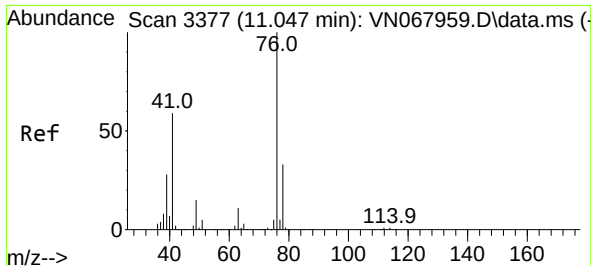
Tgt Ion:	97	Resp:	276930
Ion	Ratio	Lower	Upper
97	100		
83	85.8	72.0	108.0
85	55.0	46.8	70.2
99	61.2	49.8	74.6



#56
Ethyl methacrylate
Concen: 49.84 ug/l
RT: 10.762 min Scan# 3271
Delta R.T. -0.003 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion:	69	Resp:	428395
Ion	Ratio	Lower	Upper
69	100		
41	63.8	58.6	88.0
39	41.5	38.3	57.5

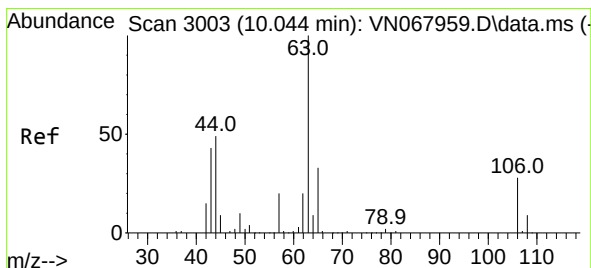
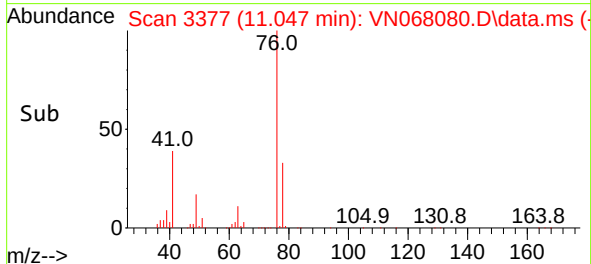
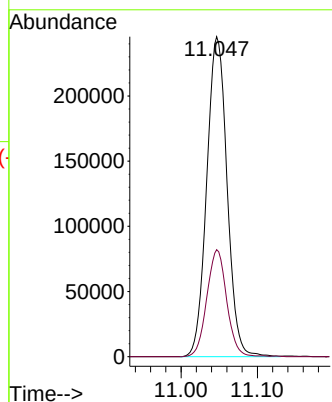
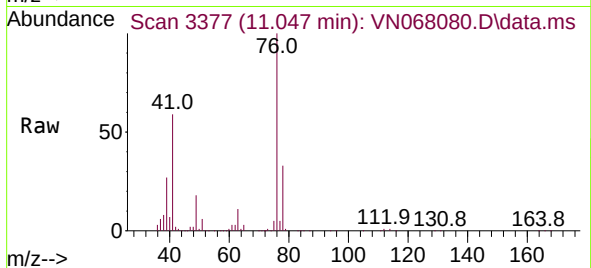




#57
1,3-Dichloropropane
Concen: 58.33 ug/l
RT: 11.047 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

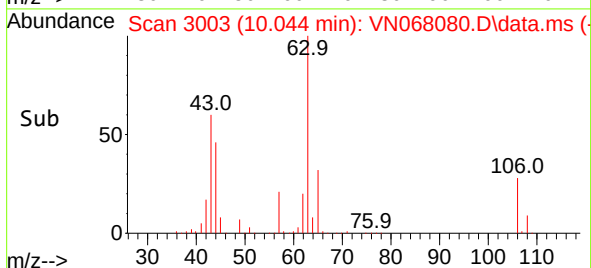
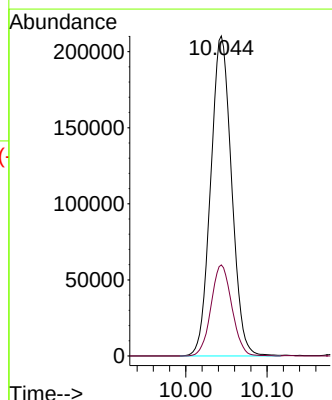
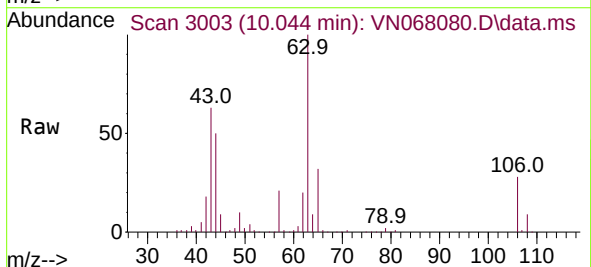
Instrument :
MSVOA_N
ClientSampled :

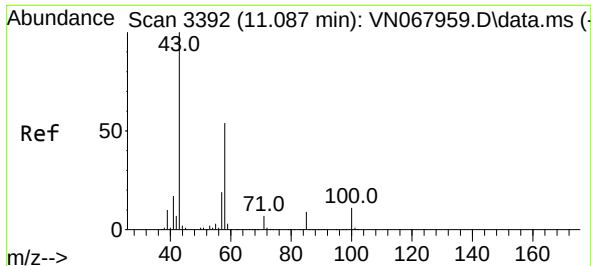
Tgt Ion: 76 Resp: 454789
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 226.67 ug/l
RT: 10.044 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 63 Resp: 375785
Ion Ratio Lower Upper
63 100
106 28.3 19.8 29.8

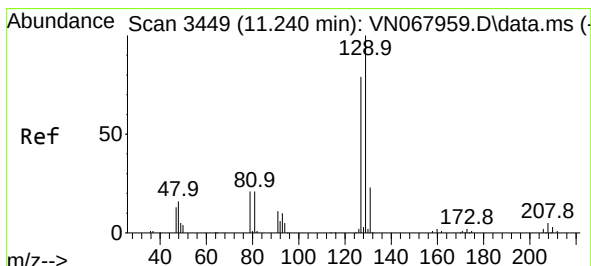
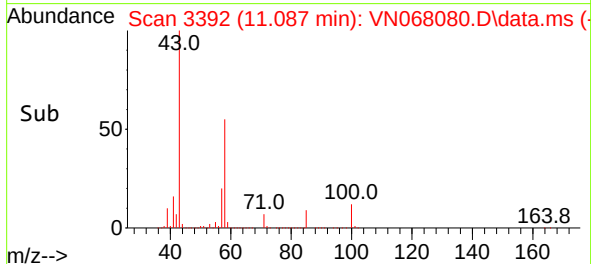
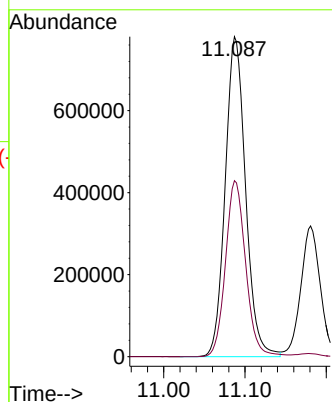
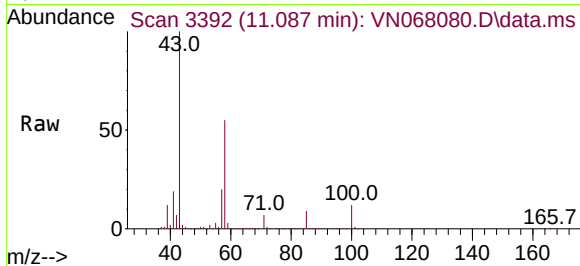




#59
2-Hexanone
Concen: 259.47 ug/l
RT: 11.087 min Scan# 3392
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

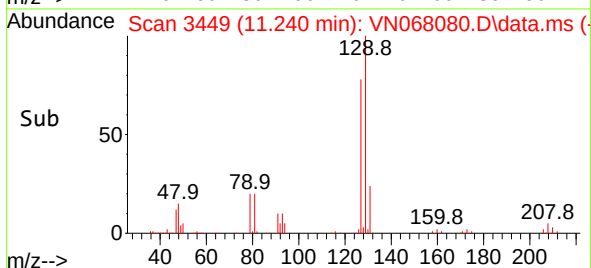
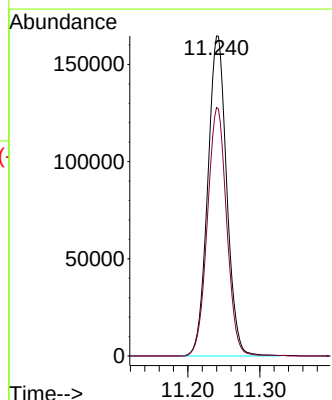
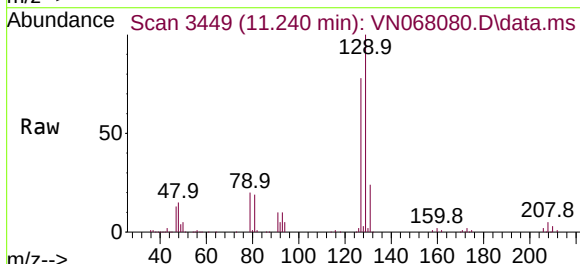
Instrument :
MSVOA_N
ClientSampled :

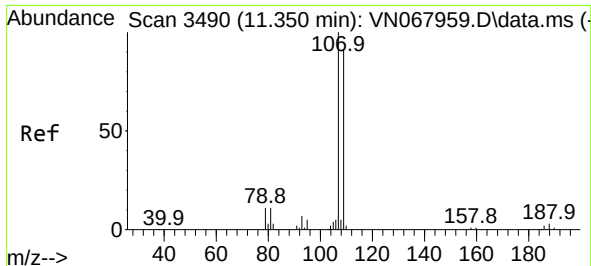
Tgt Ion: 43 Resp: 1357820
Ion Ratio Lower Upper
43 100
58 54.6 24.7 74.1



#60
Dibromochloromethane
Concen: 50.52 ug/l
RT: 11.240 min Scan# 3449
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion:129 Resp: 301892
Ion Ratio Lower Upper
129 100
127 79.0 38.6 115.8

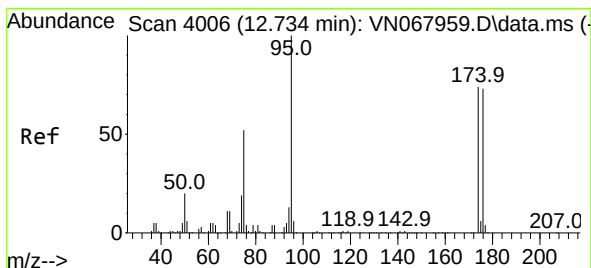
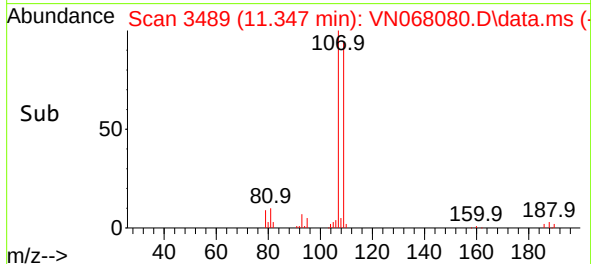
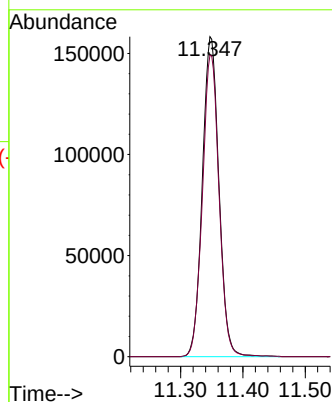
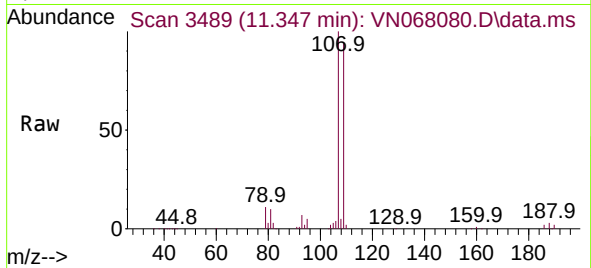




#61
1,2-Dibromoethane
Concen: 59.53 ug/l
RT: 11.347 min Scan# 3489
Delta R.T. -0.003 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

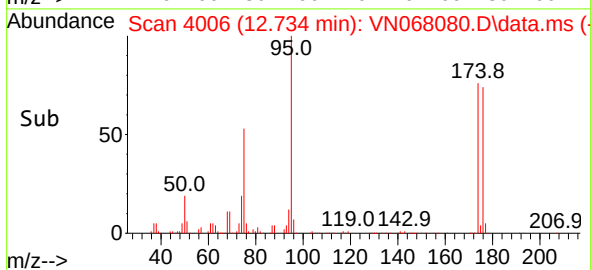
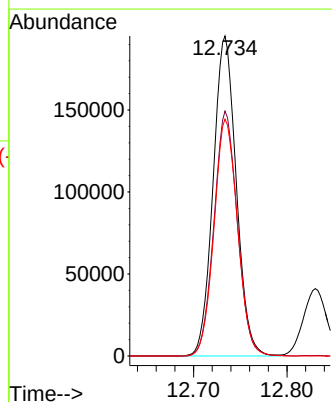
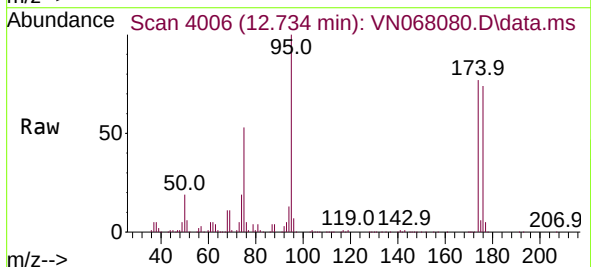
Instrument :
MSVOA_N
ClientSampled :

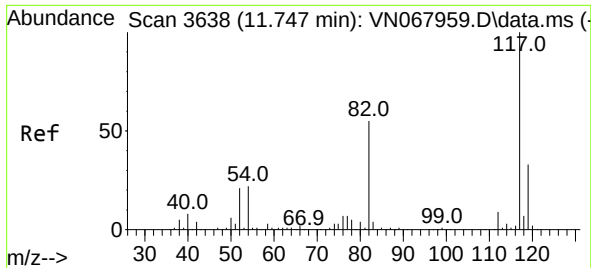
Tgt Ion:107 Resp: 292355
Ion Ratio Lower Upper
107 100
109 94.7 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 49.26 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 95 Resp: 335598
Ion Ratio Lower Upper
95 100
174 77.3 0.0 122.0
176 75.3 0.0 117.6

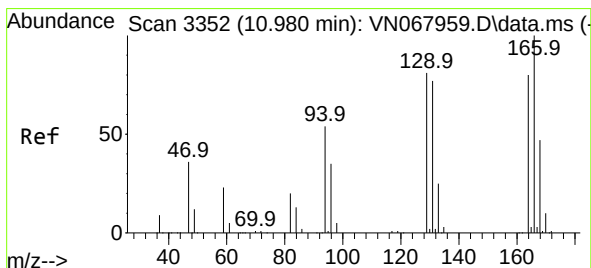
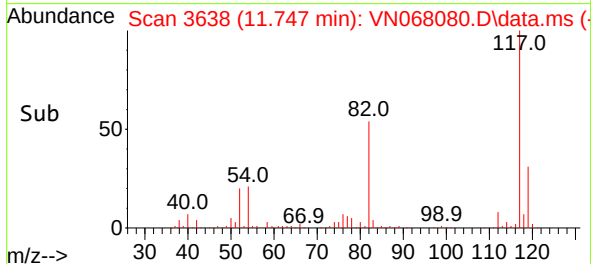
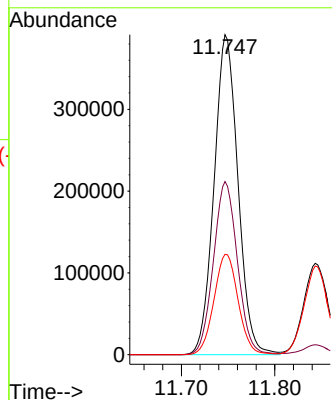
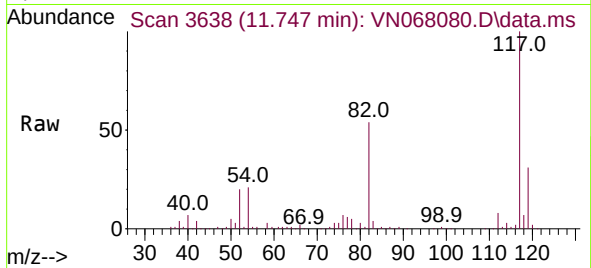




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

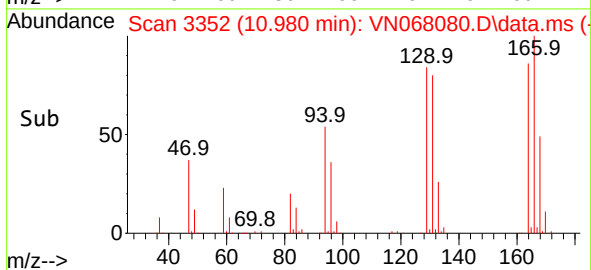
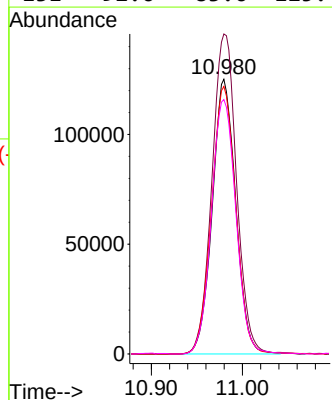
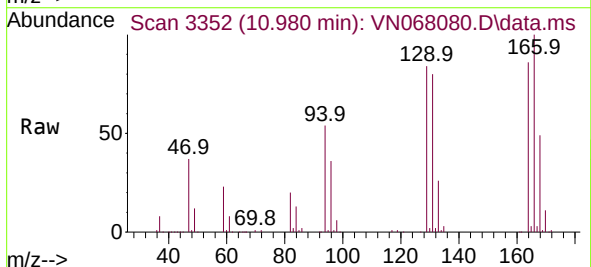
Instrument :
MSVOA_N
ClientSampleId :

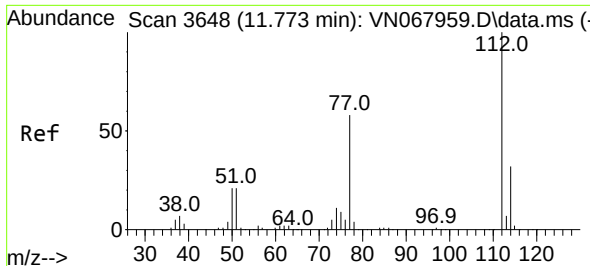
Tgt Ion:117 Resp: 696482
Ion Ratio Lower Upper
117 100
82 54.1 53.1 79.7
119 31.4 25.5 38.3



#64
Tetrachloroethene
Concen: 44.74 ug/l
RT: 10.980 min Scan# 3352
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion:164 Resp: 223162
Ion Ratio Lower Upper
164 100
166 116.4 102.1 153.1
129 97.4 86.9 130.3
131 92.6 83.6 125.4

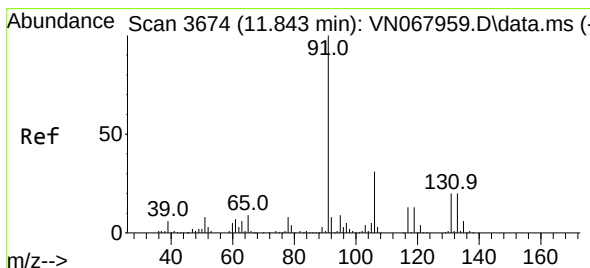
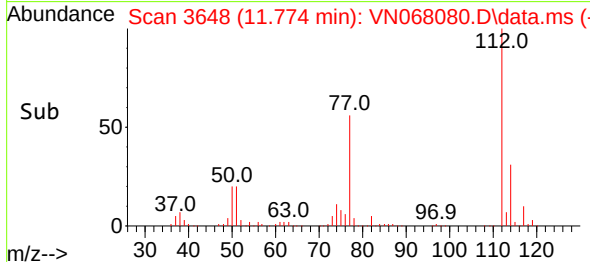
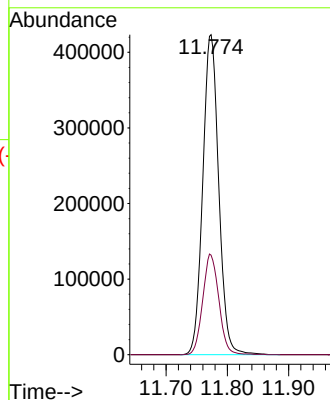
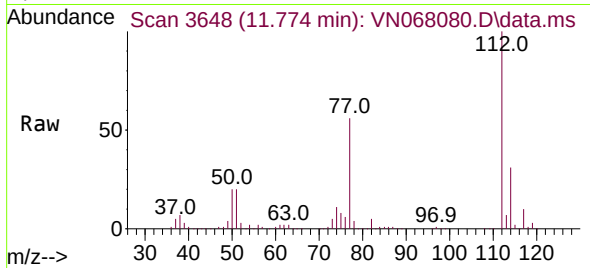




#65
Chlorobenzene
Concen: 54.07 ug/l
RT: 11.774 min Scan# 3648
Delta R.T. 0.001 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

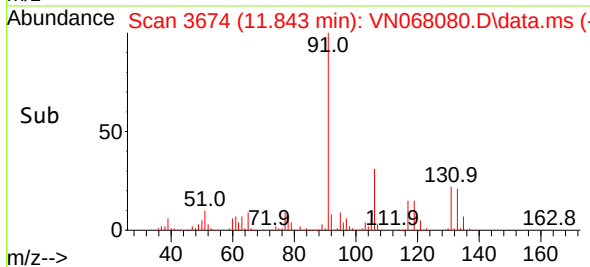
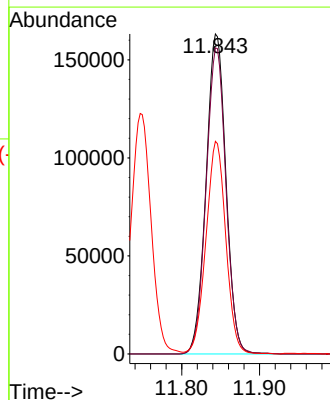
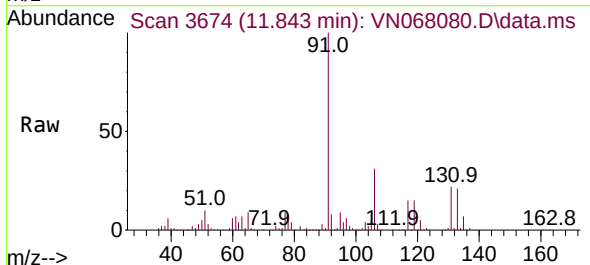
Instrument :
MSVOA_N
ClientSampled :

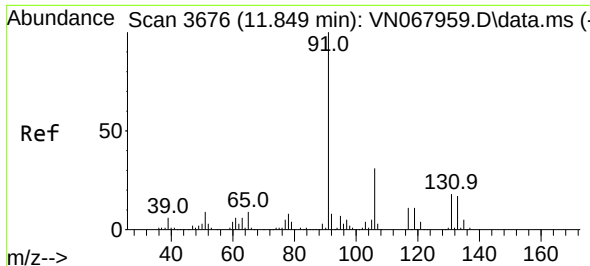
Tgt Ion:112 Resp: 765895
Ion Ratio Lower Upper
112 100
114 31.1 24.6 37.0



#66
1,1,1,2-Tetrachloroethane
Concen: 50.82 ug/l
RT: 11.843 min Scan# 3674
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion:131 Resp: 290447
Ion Ratio Lower Upper
131 100
133 95.3 47.5 142.5
119 66.0 33.1 99.3

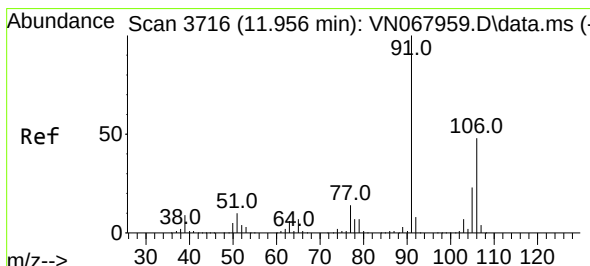
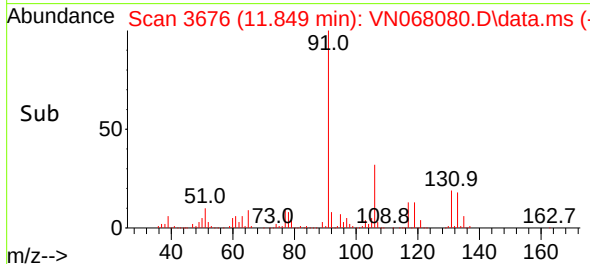
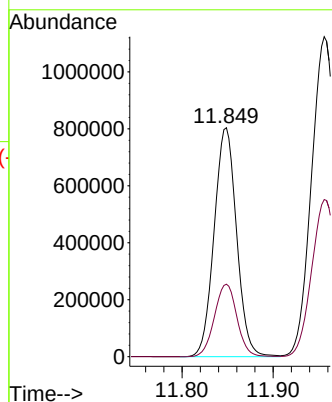
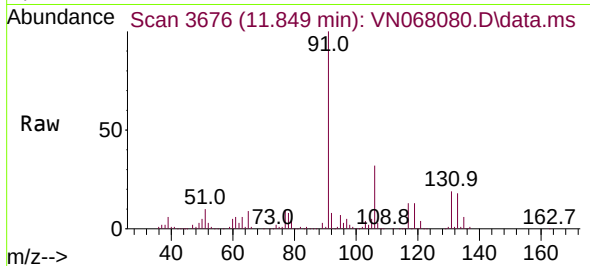




#67
Ethyl Benzene
Concen: 54.54 ug/l
RT: 11.849 min Scan# 3676
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

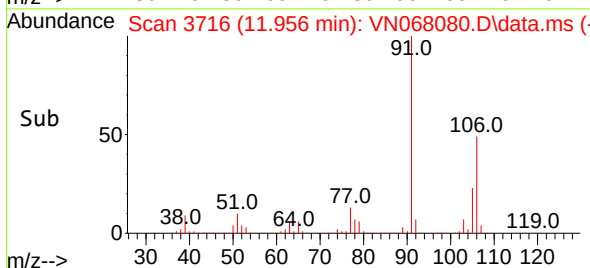
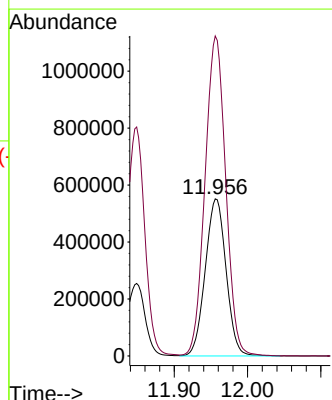
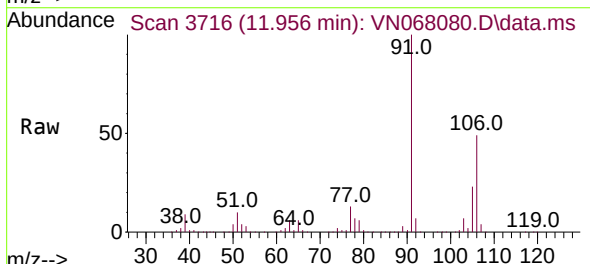
Instrument :
MSVOA_N
ClientSampled :

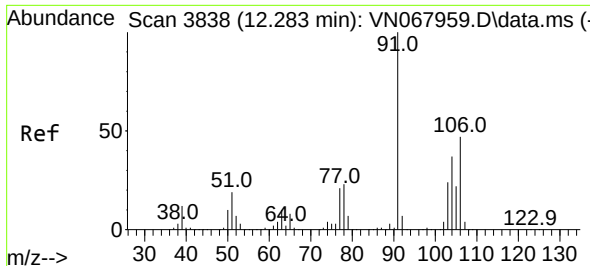
Tgt Ion: 91 Resp: 1375848
Ion Ratio Lower Upper
91 100
106 31.6 23.4 35.0



#68
m/p-Xylenes
Concen: 98.77 ug/l
RT: 11.956 min Scan# 3716
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion:106 Resp: 1087881
Ion Ratio Lower Upper
106 100
91 202.5 180.6 270.8

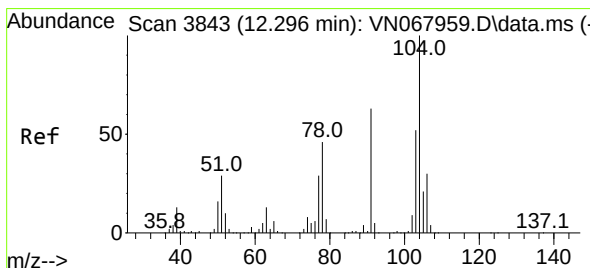
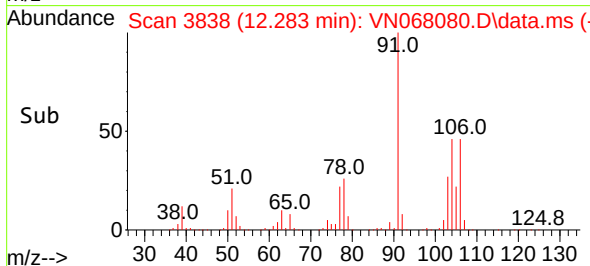
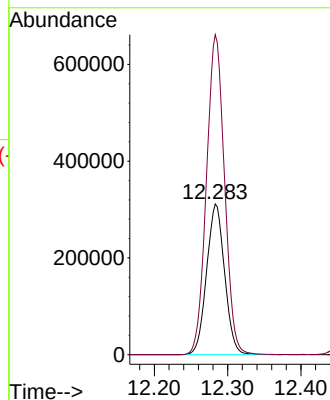
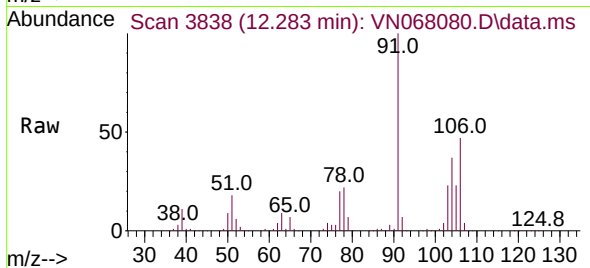




#69
o-Xylene
Concen: 57.34 ug/l
RT: 12.283 min Scan# 3838
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

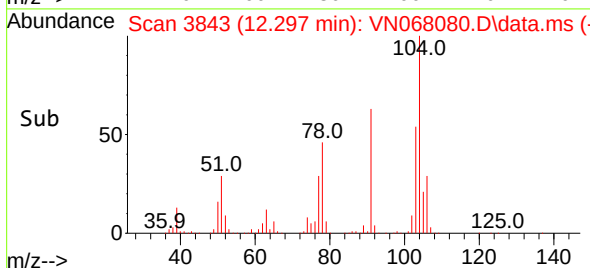
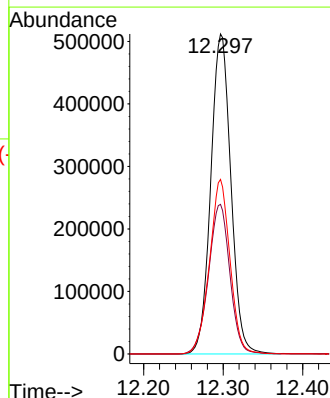
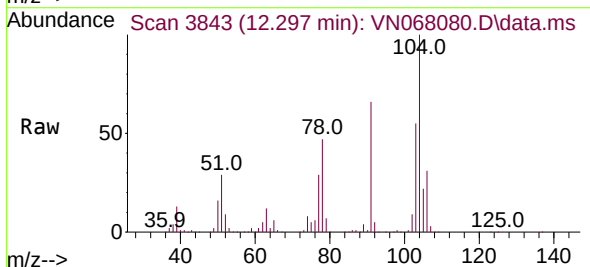
Instrument :
MSVOA_N
ClientSampled :

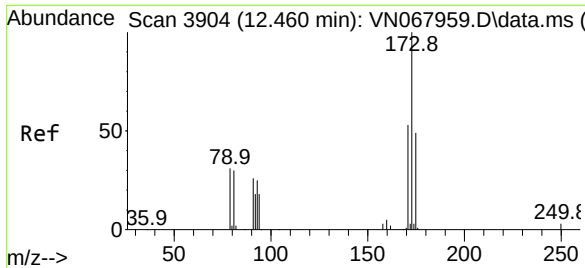
Tgt Ion:106 Resp: 531776
Ion Ratio Lower Upper
106 100
91 213.3 118.3 354.9



#70
Styrene
Concen: 49.24 ug/l
RT: 12.297 min Scan# 3843
Delta R.T. 0.001 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion:104 Resp: 899841
Ion Ratio Lower Upper
104 100
78 49.7 48.2 72.2
103 55.7 44.5 66.7

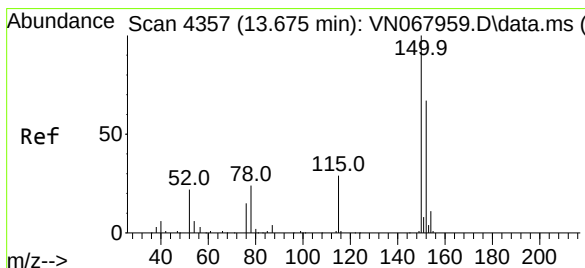
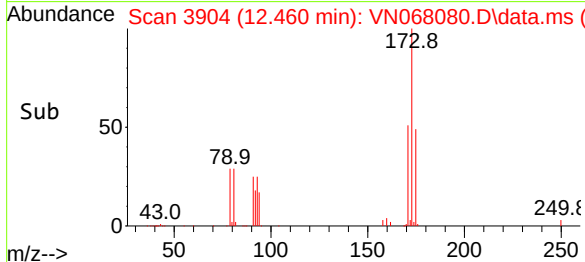
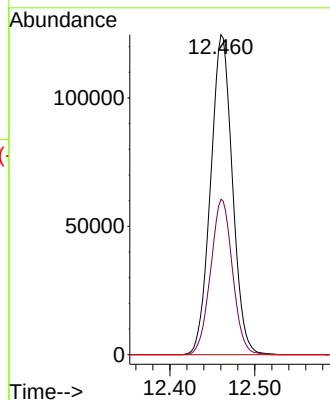
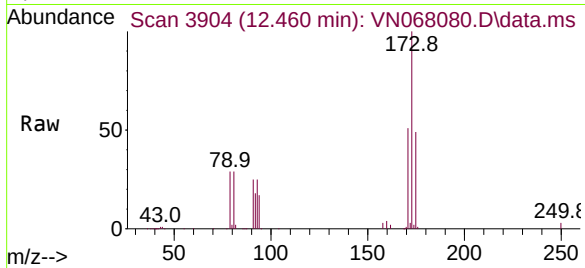




#71
Bromoform
Concen: 49.96 ug/l
RT: 12.460 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

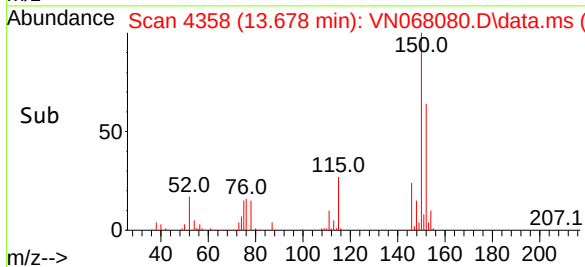
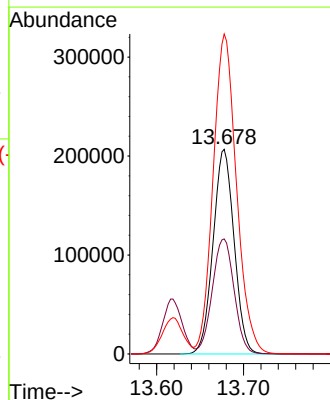
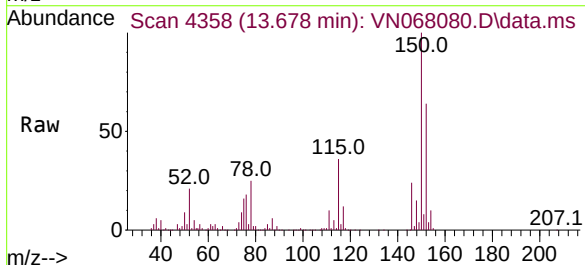
Instrument :
MSVOA_N
ClientSampled :

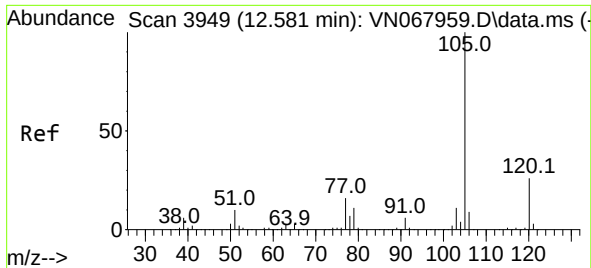
Tgt Ion:173 Resp: 222408
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion:152 Resp: 347979
Ion Ratio Lower Upper
152 100
115 58.3 36.1 108.5
150 173.5 0.0 351.8

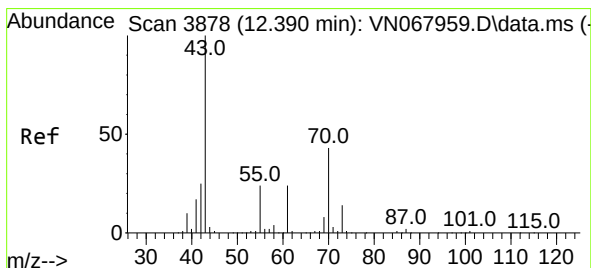
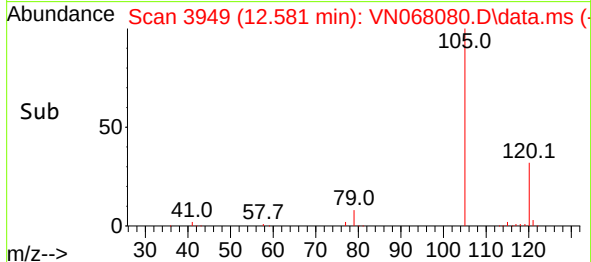
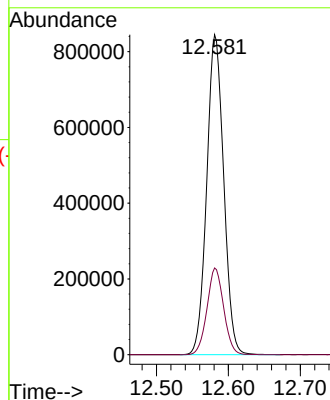
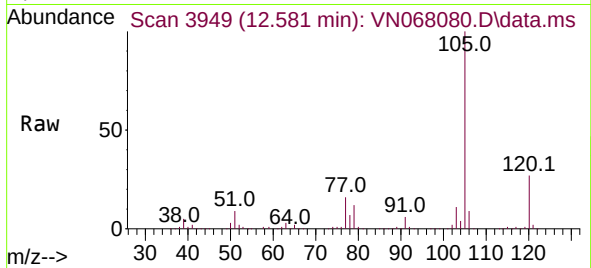




#73
Isopropylbenzene
Concen: 48.76 ug/l
RT: 12.581 min Scan# 3949
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

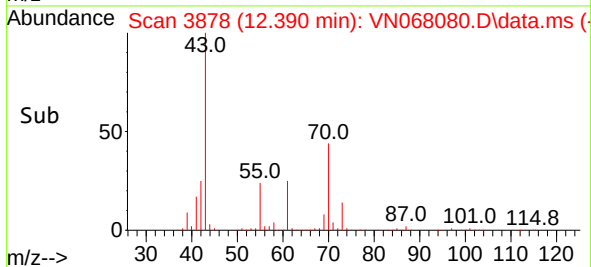
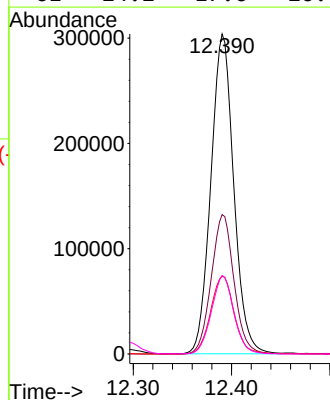
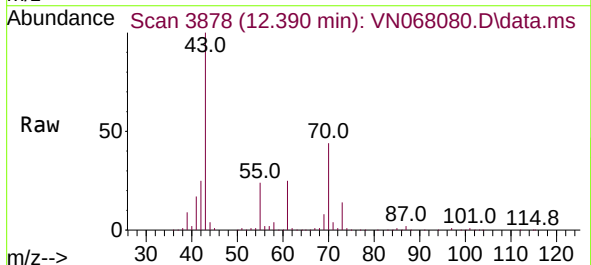
Instrument :
MSVOA_N
ClientSampled :

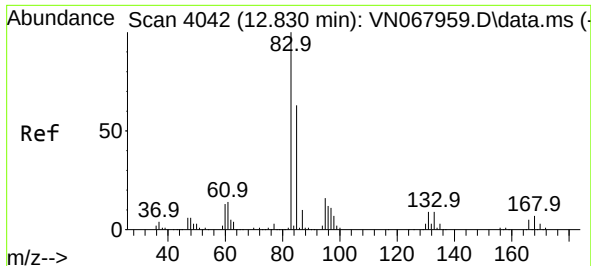
Tgt Ion:105 Resp: 1384474
Ion Ratio Lower Upper
105 100
120 26.6 12.5 37.5



#74
N-ethyl acetate
Concen: 49.65 ug/l
RT: 12.390 min Scan# 3878
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 43 Resp: 489994
Ion Ratio Lower Upper
43 100
70 43.5 29.4 44.2
55 25.1 17.0 25.4
61 24.2 17.6 26.4

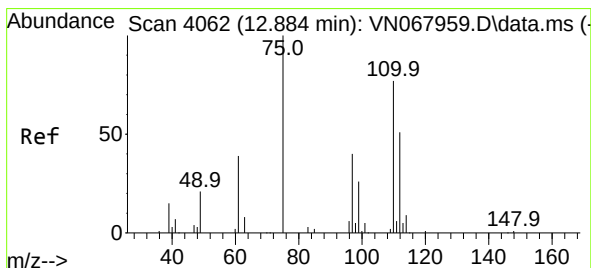
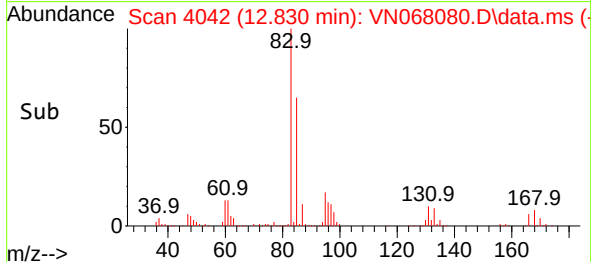
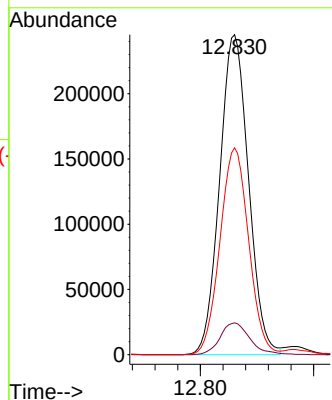
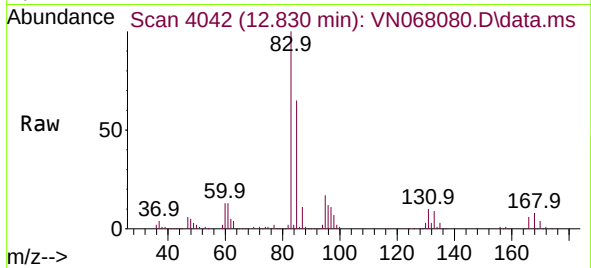




#75
1,1,2,2-Tetrachloroethane
Concen: 50.56 ug/l
RT: 12.830 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

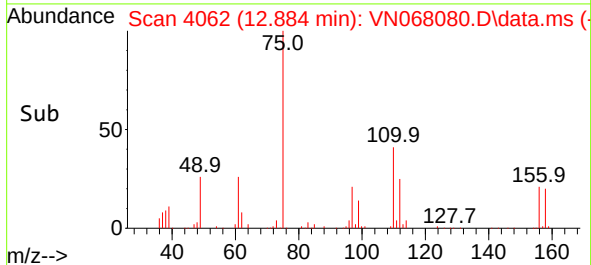
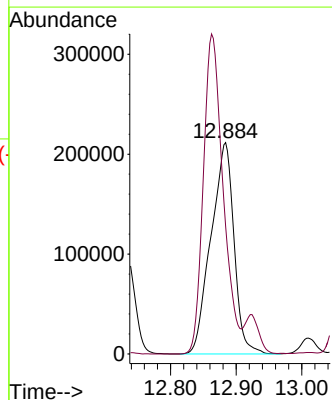
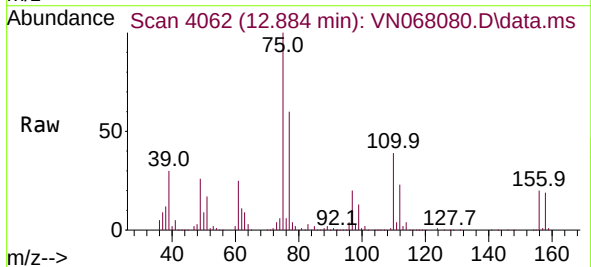
Instrument :
MSVOA_N
ClientSampled :

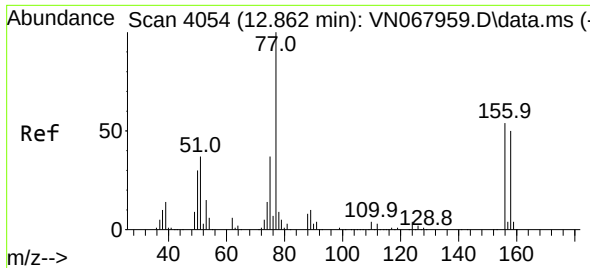
Tgt Ion: 83 Resp: 433804
Ion Ratio Lower Upper
83 100
131 10.3 4.8 14.4
85 64.3 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 73.75 ug/l
RT: 12.884 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 75 Resp: 515367
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

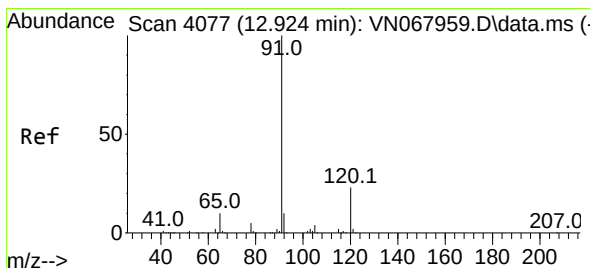
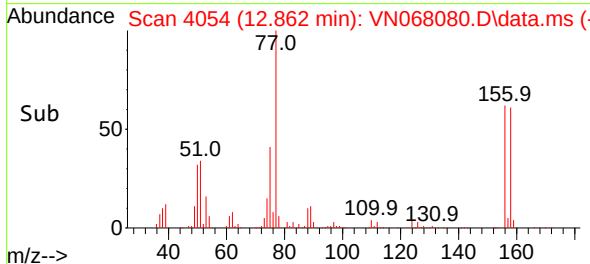
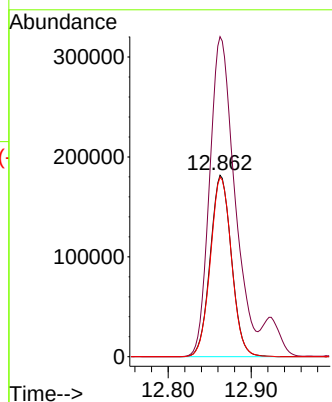
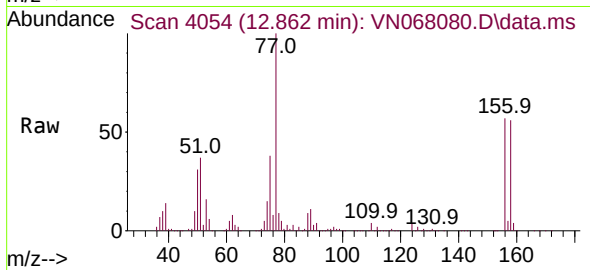




#77
Bromobenzene
Concen: 49.45 ug/l
RT: 12.862 min Scan# 4054
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

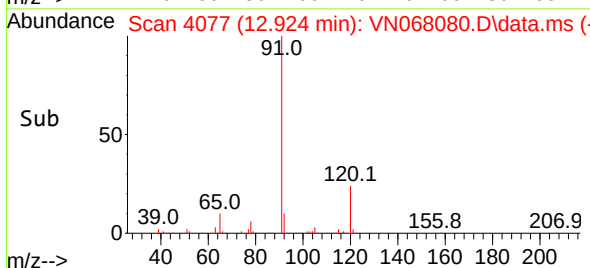
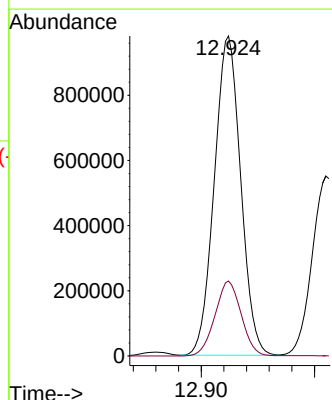
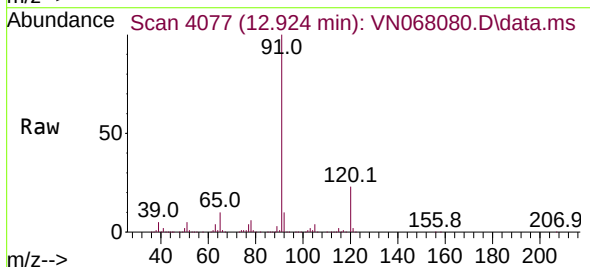
Instrument :
MSVOA_N
ClientSampled :

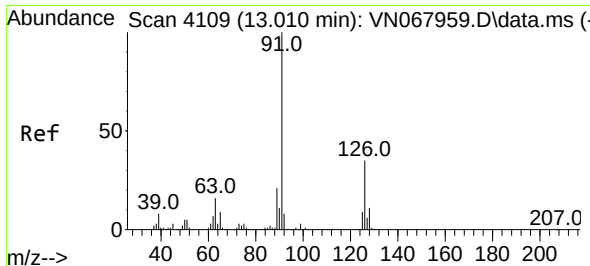
Tgt Ion:156 Resp: 322366
Ion Ratio Lower Upper
156 100
77 208.0 136.2 408.6
158 98.4 48.4 145.3



#78
n-propylbenzene
Concen: 49.44 ug/l
RT: 12.924 min Scan# 4077
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 91 Resp: 1583842
Ion Ratio Lower Upper
91 100
120 23.3 10.4 31.4

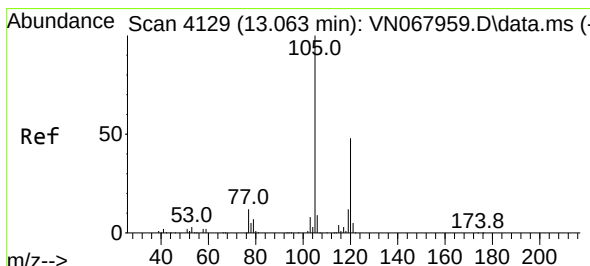
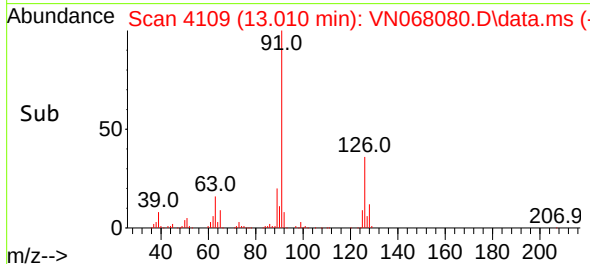
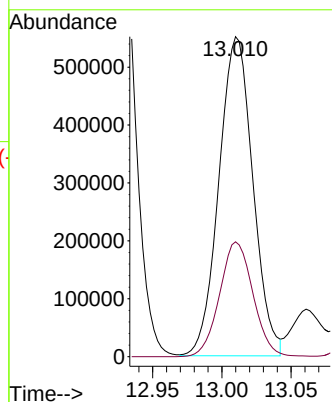
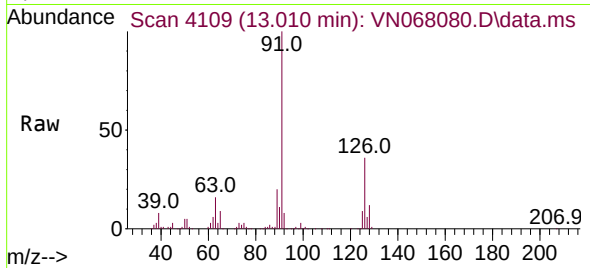




#79
2-Chlorotoluene
Concen: 48.15 ug/l
RT: 13.010 min Scan# 4109
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

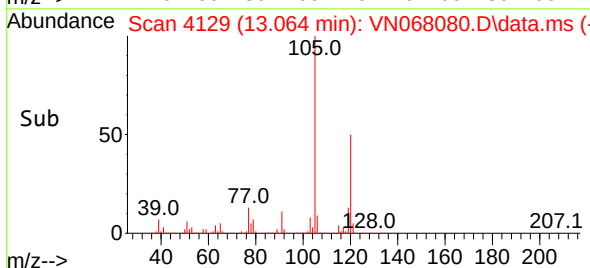
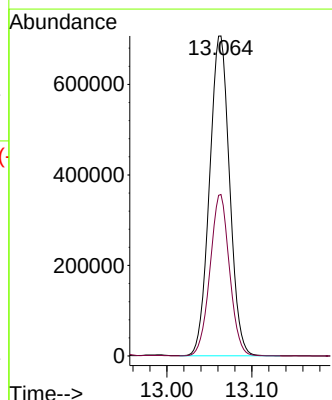
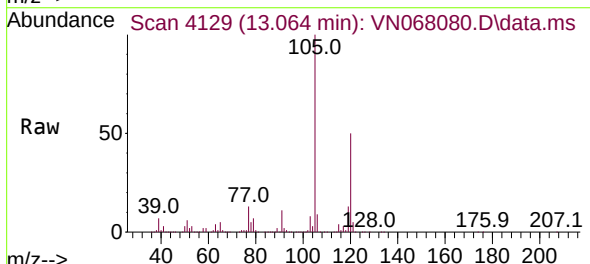
Instrument :
MSVOA_N
ClientSampled :

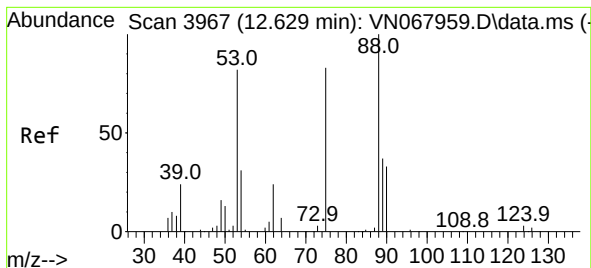
Tgt Ion: 91 Resp: 940213
Ion Ratio Lower Upper
91 100
126 35.5 14.5 43.5



#80
1,3,5-Trimethylbenzene
Concen: 50.35 ug/l
RT: 13.064 min Scan# 4129
Delta R.T. 0.001 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 105 Resp: 1158651
Ion Ratio Lower Upper
105 100
120 49.1 22.2 66.6

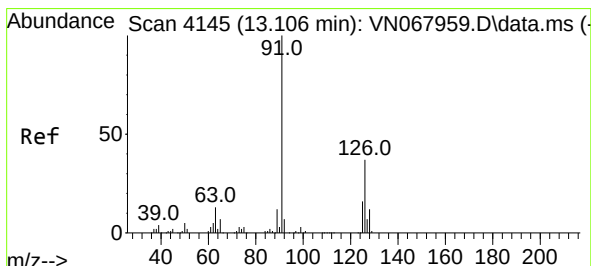
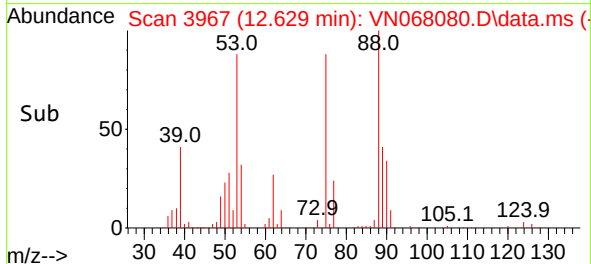
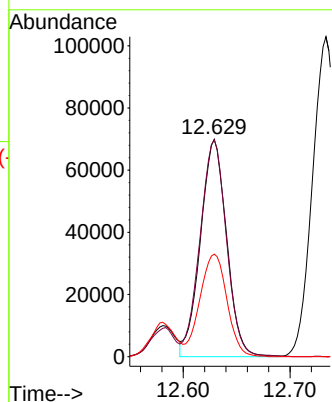
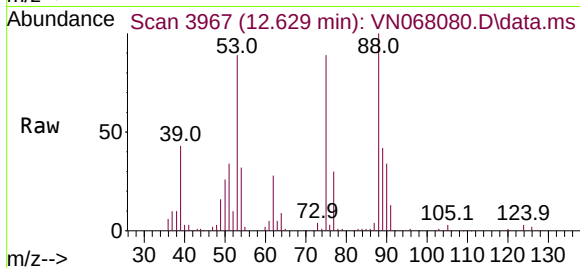




#81
trans-1,4-Dichloro-2-butene
Concen: 47.53 ug/l
RT: 12.629 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

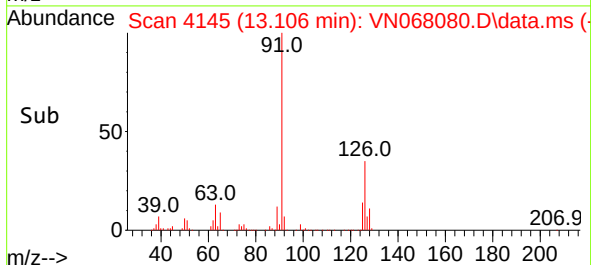
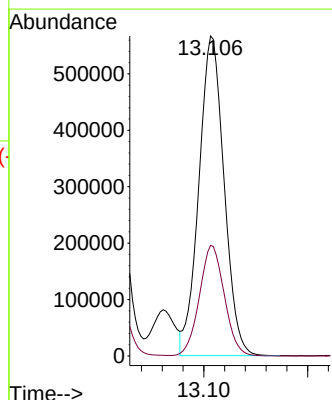
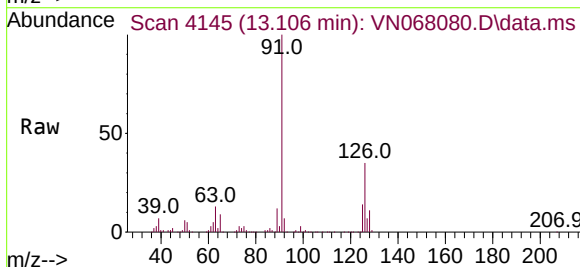
Instrument :
MSVOA_N
ClientSampled :

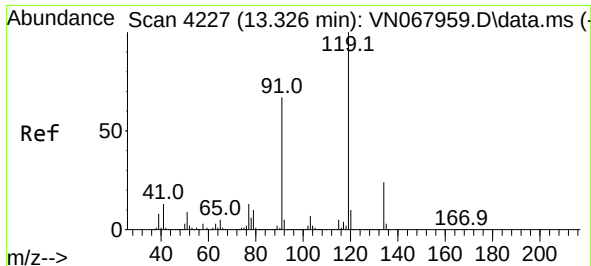
Tgt Ion	Ratio	Lower	Upper
75	100		
53	100.9	87.6	131.4
89	48.9	37.8	56.8



#82
4-Chlorotoluene
Concen: 48.62 ug/l
RT: 13.106 min Scan# 4145
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion	Ratio	Lower	Upper
91	100		
126	34.4	14.8	44.4

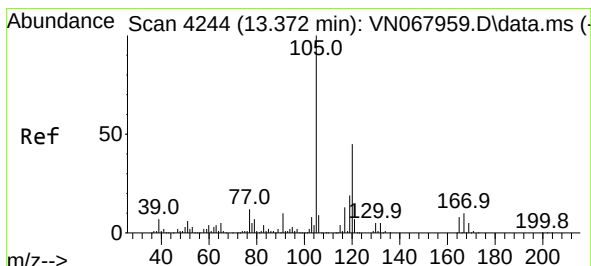
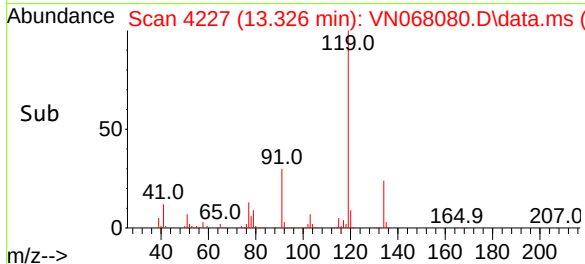
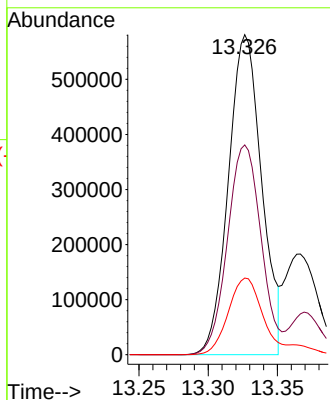
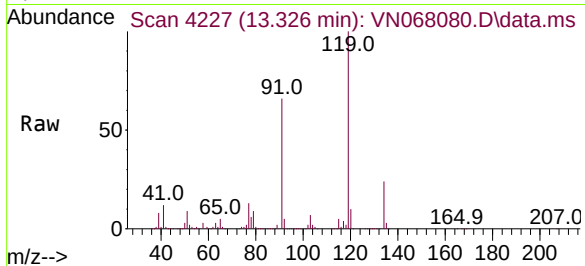




#83
tert-Butylbenzene
Concen: 50.81 ug/l
RT: 13.326 min Scan# 4227
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

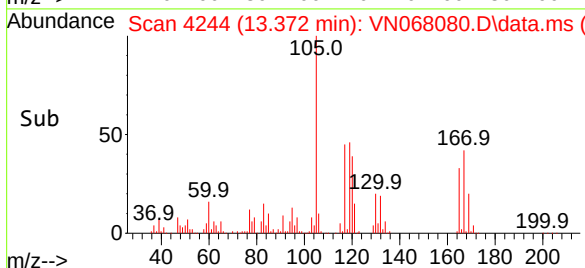
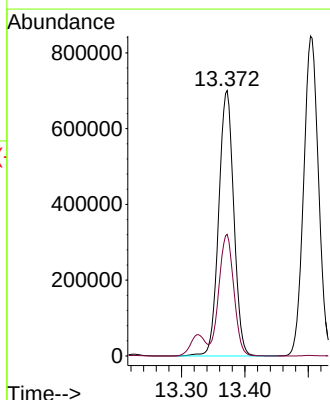
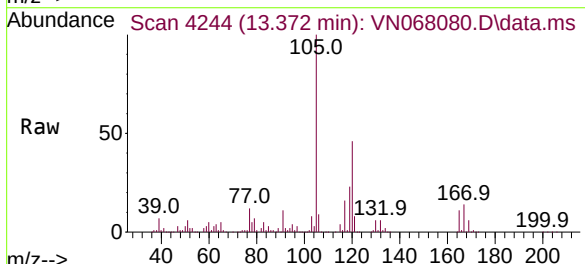
Instrument :
MSVOA_N
ClientSampleId :

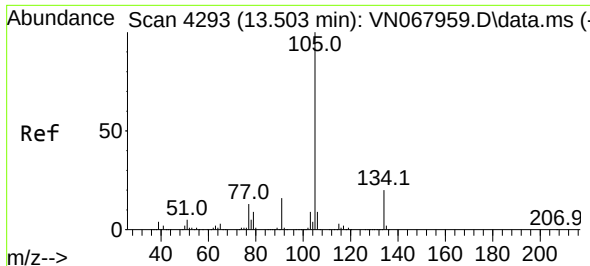
Tgt Ion:119 Resp: 972187
Ion Ratio Lower Upper
119 100
91 66.4 39.5 118.5
134 26.9 12.0 36.0



#84
1,2,4-Trimethylbenzene
Concen: 51.93 ug/l
RT: 13.372 min Scan# 4244
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

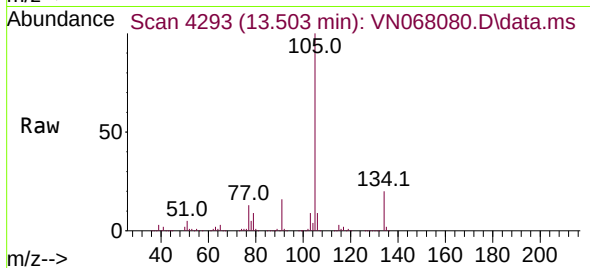
Tgt Ion:105 Resp: 1157848
Ion Ratio Lower Upper
105 100
120 45.6 20.6 61.8



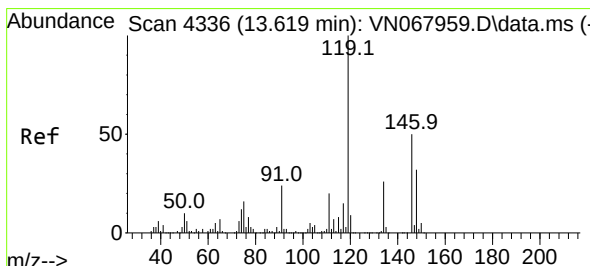
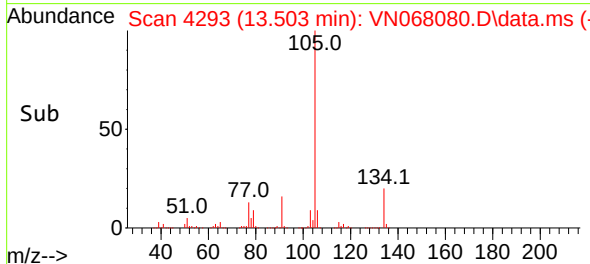
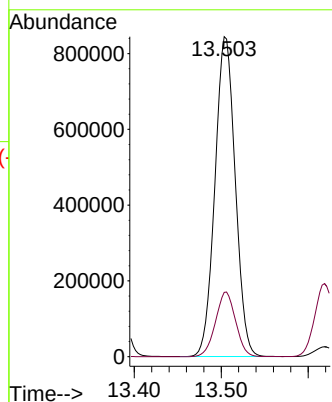


#85
 sec-Butylbenzene
 Concen: 51.24 ug/l
 RT: 13.503 min Scan# 4293
 Delta R.T. 0.000 min
 Lab File: VN068080.D
 Acq: 11 Aug 2021 19:05

Instrument :
 MSVOA_N
 ClientSampled :

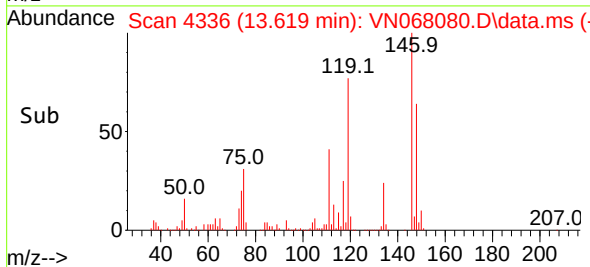
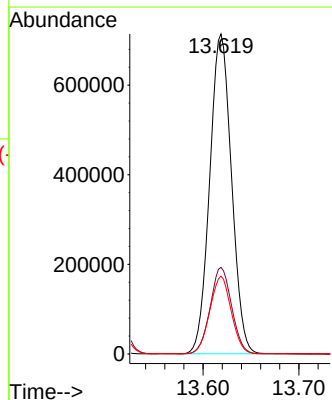
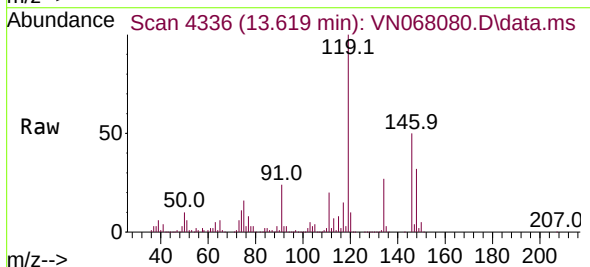


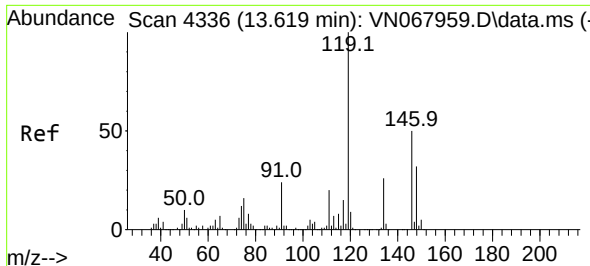
Tgt Ion:105 Resp: 1371339
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.0 27.1



#86
 p-Isopropyltoluene
 Concen: 52.90 ug/l
 RT: 13.619 min Scan# 4336
 Delta R.T. -0.000 min
 Lab File: VN068080.D
 Acq: 11 Aug 2021 19:05

Tgt Ion:119 Resp: 1126523
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.4 37.4
 91 23.8 14.8 44.3

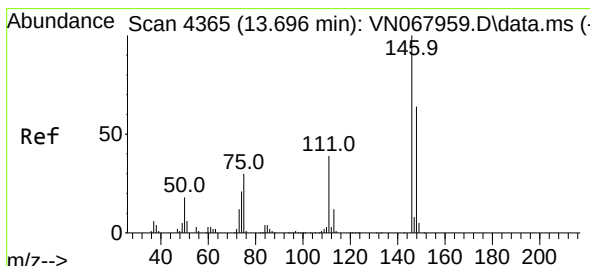
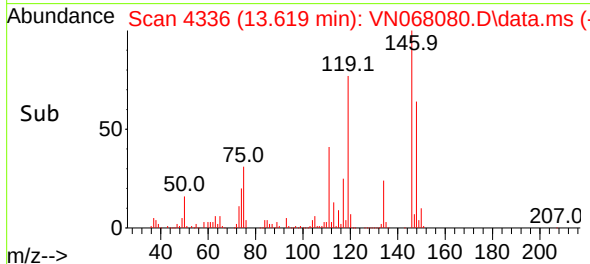
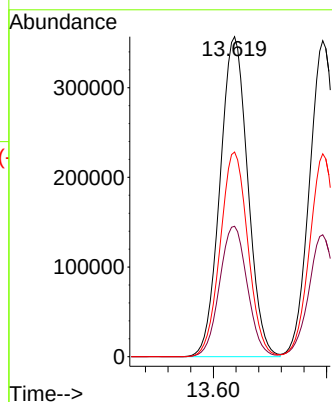
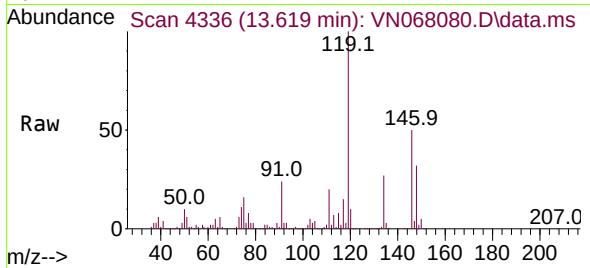




#87
1,3-Dichlorobenzene
Concen: 50.68 ug/l
RT: 13.619 min Scan# 4336
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

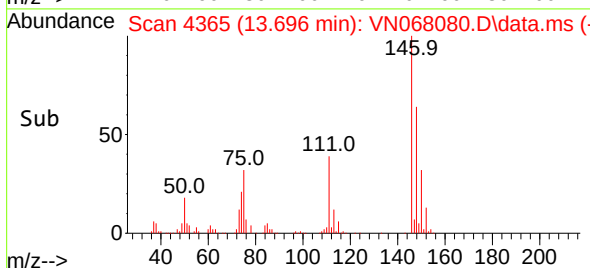
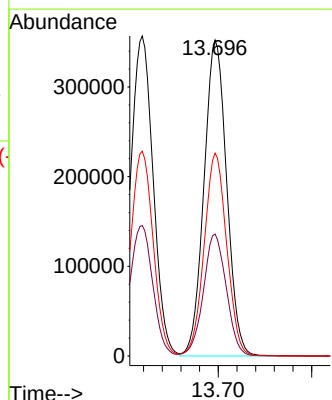
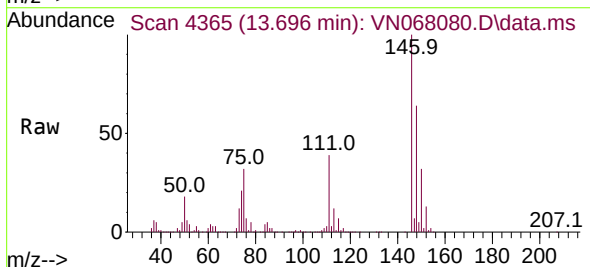
Instrument :
MSVOA_N
ClientSampleId :

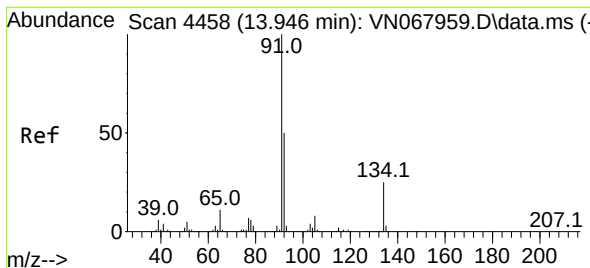
Tgt Ion:146 Resp: 606746
Ion Ratio Lower Upper
146 100
111 40.8 24.3 72.8
148 63.8 32.0 96.0



#88
1,4-Dichlorobenzene
Concen: 50.29 ug/l
RT: 13.696 min Scan# 4365
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion:146 Resp: 594630
Ion Ratio Lower Upper
146 100
111 38.9 23.4 70.2
148 63.9 31.8 95.3

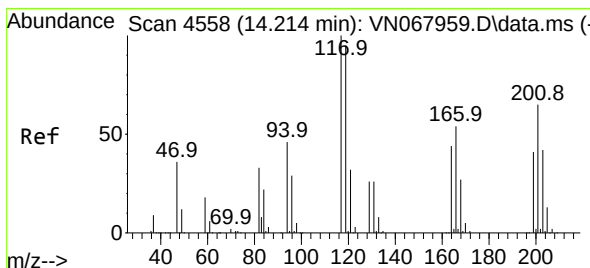
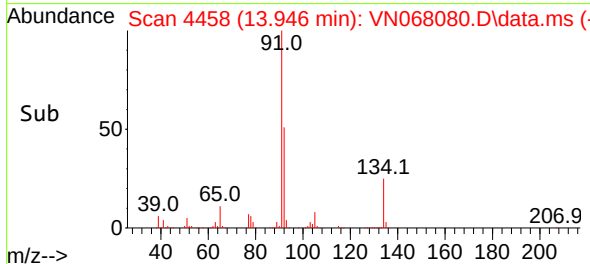
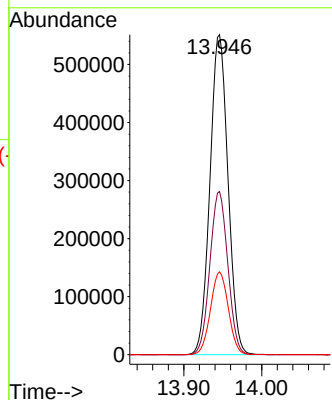
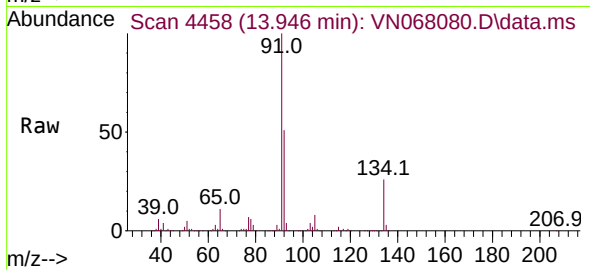




#89
n-Butylbenzene
Concen: 48.54 ug/l
RT: 13.946 min Scan# 4458
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

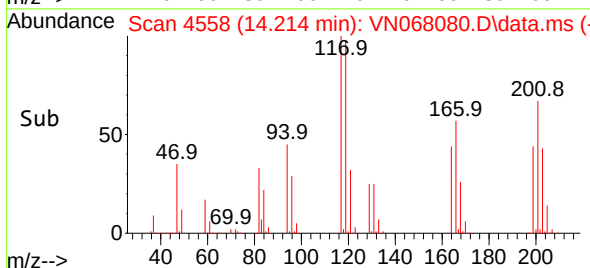
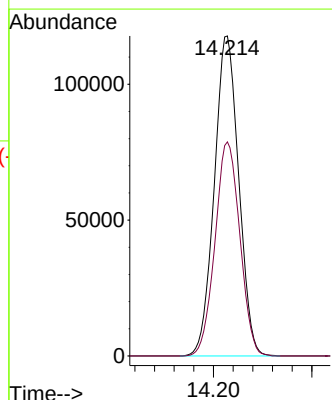
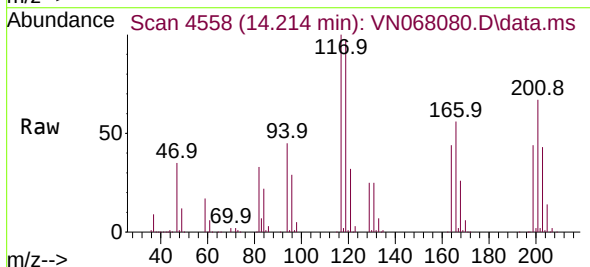
Instrument :
MSVOA_N
ClientSampled :

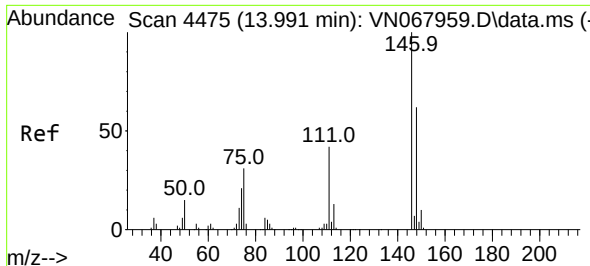
Tgt Ion: 91 Resp: 886356
Ion Ratio Lower Upper
91 100
92 50.7 25.7 77.1
134 25.7 11.2 33.6



#90
Hexachloroethane
Concen: 55.77 ug/l
RT: 14.214 min Scan# 4558
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 117 Resp: 203131
Ion Ratio Lower Upper
117 100
201 68.1 33.5 100.5

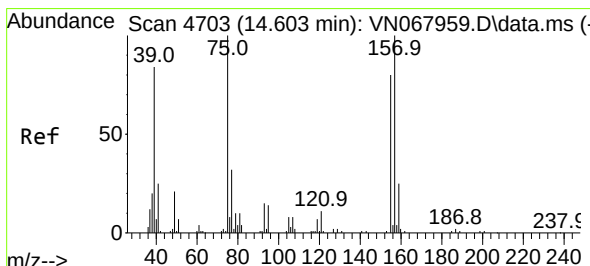
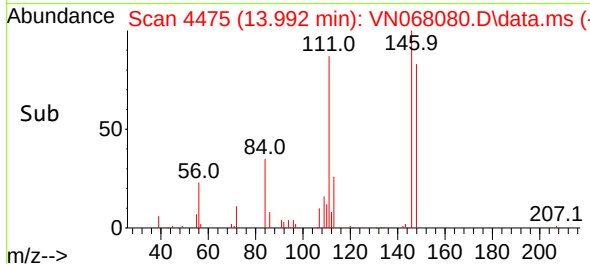
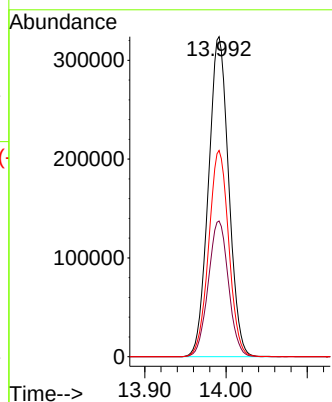
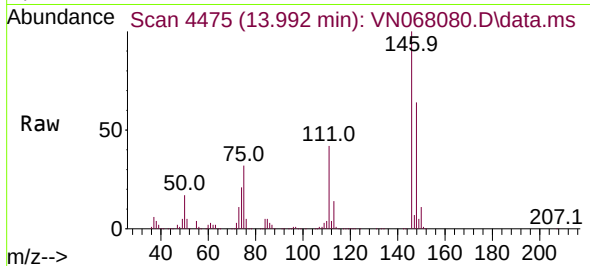




#91
1,2-Dichlorobenzene
Concen: 49.72 ug/l
RT: 13.992 min Scan# 4475
Delta R.T. 0.001 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

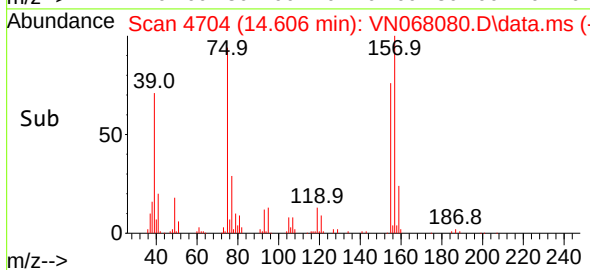
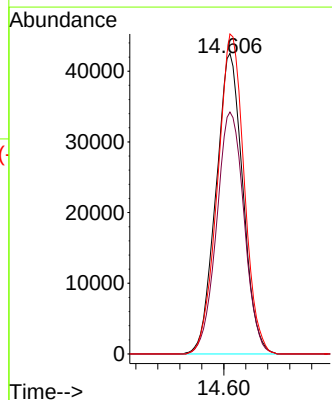
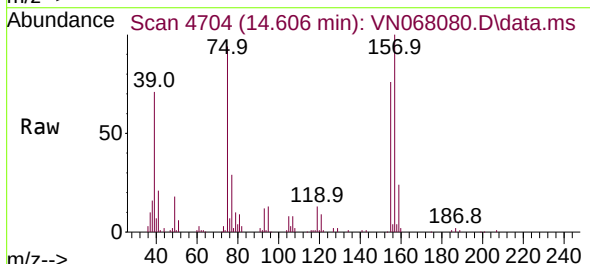
Instrument :
MSVOA_N
ClientSampled :

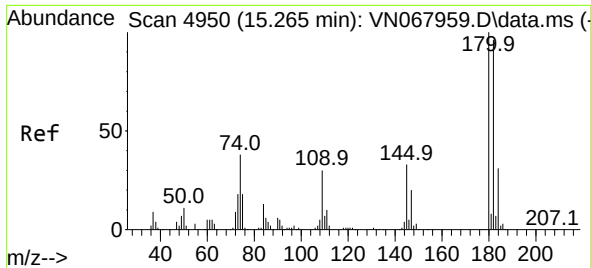
Tgt Ion:146 Resp: 560593
Ion Ratio Lower Upper
146 100
111 42.2 24.9 74.6
148 63.8 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.66 ug/l
RT: 14.606 min Scan# 4704
Delta R.T. 0.003 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion: 75 Resp: 72131
Ion Ratio Lower Upper
75 100
155 82.3 29.8 89.5
157 105.3 37.6 112.8

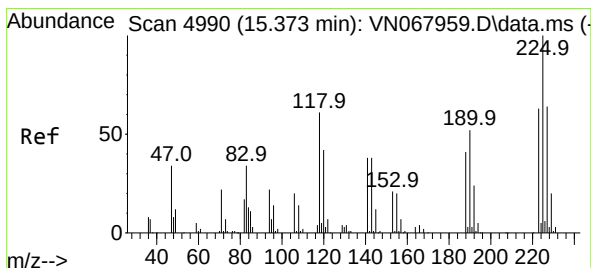
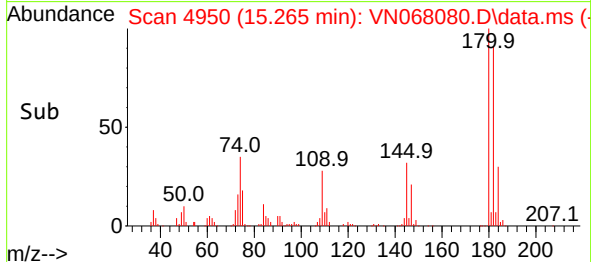
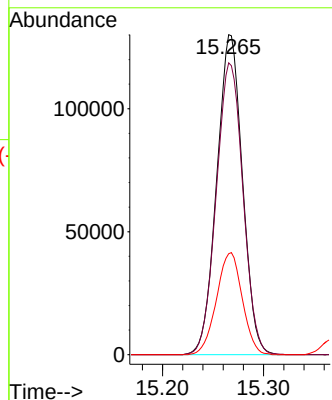
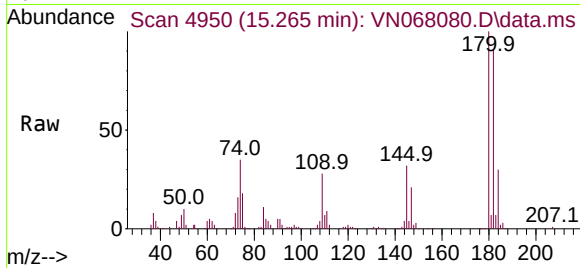




#93
1,2,4-Trichlorobenzene
Concen: 45.70 ug/l
RT: 15.265 min Scan# 4950
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

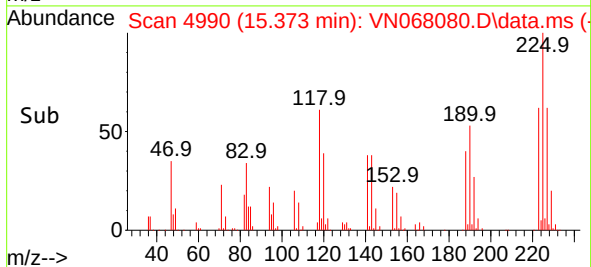
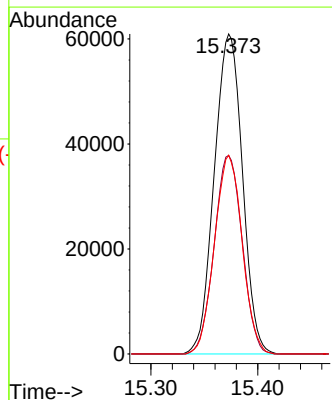
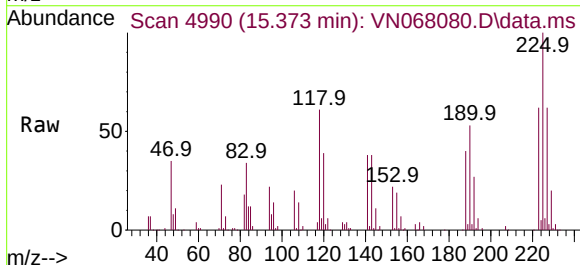
Instrument :
MSVOA_N
ClientSampled :

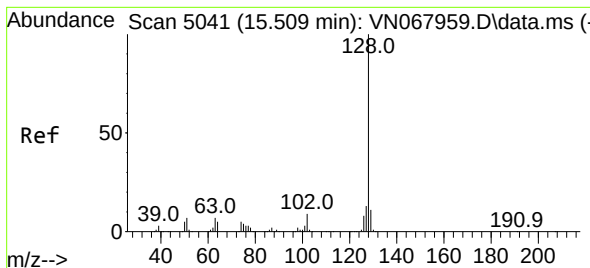
Tgt Ion:180 Resp: 229754
Ion Ratio Lower Upper
180 100
182 94.6 47.5 142.5
145 32.0 17.2 51.6



#94
Hexachlorobutadiene
Concen: 47.74 ug/l
RT: 15.373 min Scan# 4990
Delta R.T. -0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion:225 Resp: 111855
Ion Ratio Lower Upper
225 100
223 61.5 31.4 94.0
227 61.1 31.2 93.6

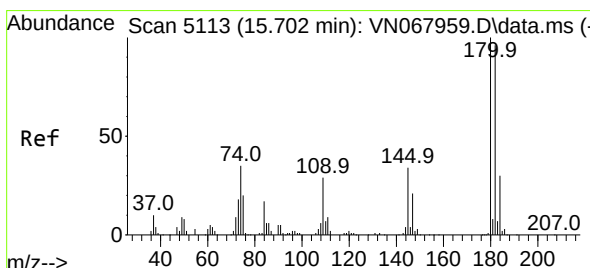
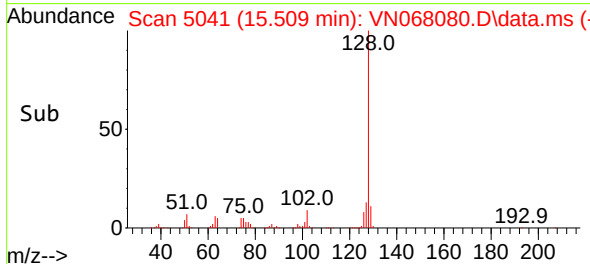
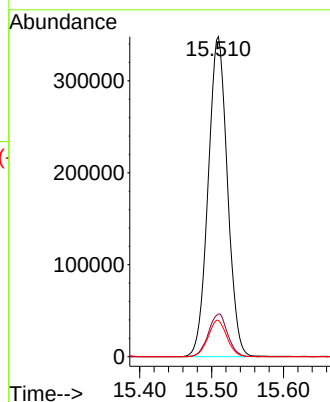
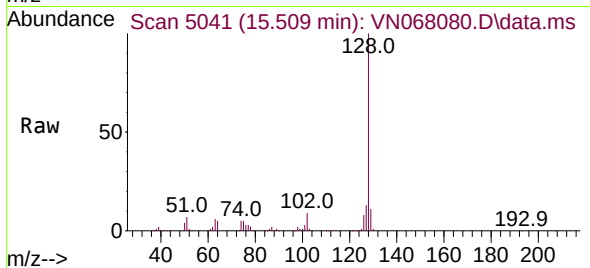




#95
Naphthalene
Concen: 45.04 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	128	Resp:	648621
Ion Ratio	Lower	Upper	
128	100		
127	13.4	10.6	15.8
129	11.2	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 45.90 ug/l
RT: 15.703 min Scan# 5113
Delta R.T. 0.001 min
Lab File: VN068080.D
Acq: 11 Aug 2021 19:05

Tgt Ion:	180	Resp:	218439
Ion Ratio	Lower	Upper	
180	100		
182	94.3	47.8	143.3
145	33.9	18.2	54.6

