

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051721\
 Data File : VN067093.D
 Acq On : 17 May 2021 11:58
 Operator : JC/MD
 Sample : VN0517WBS01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: May 18 04:04:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 18 04:00:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.597	168	555851	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	807640	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.360	117	698541	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.299	152	340300	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.959	65	282054	46.97	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.94%
35) Dibromofluoromethane	7.519	113	260879	49.19	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.38%
50) Toluene-d8	10.037	98	977745	48.64	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.28%
62) 4-Bromofluorobenzene	12.355	95	332890	49.44	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.88%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.855	85	92031	18.19	ug/l 98
3) Chloromethane	2.053	50	101117	16.48	ug/l 99
4) Vinyl Chloride	2.182	62	109954	17.91	ug/l 99
5) Bromomethane	2.544	94	78515	18.45	ug/l 98
6) Chloroethane	2.683	64	66476	18.18	ug/l 98
7) Trichlorofluoromethane	2.989	101	149853	18.87	ug/l 98
8) Diethyl Ether	3.375	74	62052	18.37	ug/l 98
9) 1,1,2-Trichlorotrifluo...	3.716	101	95678	18.84	ug/l 100
10) Methyl Iodide	3.906	142	141480	16.90	ug/l 99
11) Tert butyl alcohol	4.730	59	92050	91.96	ug/l # 96
12) 1,1-Dichloroethene	3.692	96	91408	17.49	ug/l 100
13) Acrolein	3.571	56	27570	84.43	ug/l 98
14) Allyl chloride	4.263	41	144545	17.94	ug/l 99
15) Acrylonitrile	4.912	53	203820	91.10	ug/l 98
16) Acetone	3.772	43	181350	97.17	ug/l 100
17) Carbon Disulfide	4.003	76	245287	17.52	ug/l 99
18) Methyl Acetate	4.266	43	99171	17.87	ug/l 98
19) Methyl tert-butyl Ether	4.966	73	291000	18.40	ug/l 98
20) Methylene Chloride	4.486	84	105474	17.32	ug/l 98
21) trans-1,2-Dichloroethene	4.966	96	99098	17.75	ug/l 98
22) Diisopropyl ether	5.875	45	272907	18.34	ug/l 92
23) Vinyl Acetate	5.819	43	1201340	92.50	ug/l 100
24) 1,1-Dichloroethane	5.768	63	182468	18.12	ug/l 99
25) 2-Butanone	6.760	43	272409	93.60	ug/l 99
26) 2,2-Dichloropropane	6.744	77	168564	18.21	ug/l 98
27) cis-1,2-Dichloroethene	6.749	96	119260	17.89	ug/l 99
28) Bromochloromethane	7.119	49	73888	17.69	ug/l 99
29) Tetrahydrofuran	7.136	42	168308	93.13	ug/l 100
30) Chloroform	7.299	83	184201	17.87	ug/l 96
31) Cyclohexane	7.586	56	146433	17.70	ug/l 96
32) 1,1,1-Trichloroethane	7.500	97	169162	18.22	ug/l 100
36) 1,1-Dichloropropene	7.723	75	138347	18.78	ug/l 99
37) Ethyl Acetate	6.851	43	120257	18.48	ug/l 97
38) Carbon Tetrachloride	7.707	117	148832	18.98	ug/l 97
39) Methylcyclohexane	9.021	83	161836	18.76	ug/l 98
40) Benzene	7.975	78	423182	18.91	ug/l 100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.136	41	156876	59.73	ug/l #	12
42) 1,2-Dichloroethane	8.061	62	134748	18.72	ug/l	100
43) Isopropyl Acetate	8.101	43	205429	19.02	ug/l	98
44) Trichloroethene	8.777	130	122987	19.33	ug/l	100
45) 1,2-Dichloropropane	9.058	63	108503	18.55	ug/l	94
46) Dibromomethane	9.152	93	73620	18.85	ug/l	100
47) Bromodichloromethane	9.345	83	148485	18.35	ug/l	99
48) Methyl methacrylate	9.147	41	85773	17.83	ug/l	95
49) 1,4-Dioxane	9.155	88	29263	380.77	ug/l	97
51) 4-Methyl-2-Pentanone	9.930	43	576284	92.25	ug/l	100
52) Toluene	10.102	92	269401	18.64	ug/l	99
53) t-1,3-Dichloropropene	10.332	75	163507	18.95	ug/l	100
54) cis-1,3-Dichloropropene	9.785	75	182432	18.82	ug/l	98
55) 1,1,2-Trichloroethane	10.509	97	107752	18.77	ug/l	99
56) Ethyl methacrylate	10.381	69	148864	18.14	ug/l	98
57) 1,3-Dichloropropane	10.654	76	172832	18.83	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.643	63	69268	67.22	ug/l	99
59) 2-Hexanone	10.705	43	329099	93.58	ug/l	99
60) Dibromochloromethane	10.850	129	129739	19.18	ug/l	99
61) 1,2-Dibromoethane	10.955	107	107913	18.32	ug/l	99
64) Tetrachloroethene	10.579	164	119696	19.53	ug/l	99
65) Chlorobenzene	11.384	112	301791	19.37	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.459	131	117836	19.08	ug/l	98
67) Ethyl Benzene	11.464	91	504880	19.24	ug/l	100
68) m/p-Xylenes	11.574	106	395989	39.06	ug/l	97
69) o-Xylene	11.901	106	198009	19.40	ug/l	99
70) Styrene	11.920	104	307020	19.33	ug/l	100
71) Bromoform	12.081	173	98145	19.46	ug/l #	100
73) Isopropylbenzene	12.202	105	521253	18.34	ug/l	100
74) N-amyl acetate	12.046	43	26267	5.55	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.457	83	152307	17.68	ug/l	97
76) 1,2,3-Trichloropropane	12.508	75	166914	23.24	ug/l #	100
77) Bromobenzene	12.478	156	134066	18.96	ug/l	96
78) n-propylbenzene	12.545	91	546041	18.99	ug/l	99
79) 2-Chlorotoluene	12.628	91	338256	17.78	ug/l	99
80) 1,3,5-Trimethylbenzene	12.687	105	433019	18.26	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.258	75	34019	17.55	ug/l	99
82) 4-Chlorotoluene	12.727	91	322681	18.49	ug/l	98
83) tert-Butylbenzene	12.947	119	387450	17.31	ug/l	99
84) 1,2,4-Trimethylbenzene	12.996	105	404887	18.52	ug/l	100
85) sec-Butylbenzene	13.127	105	507872	18.99	ug/l	100
86) p-Isopropyltoluene	13.245	119	437954	18.87	ug/l	99
87) 1,3-Dichlorobenzene	13.240	146	221292	19.28	ug/l	99
88) 1,4-Dichlorobenzene	13.317	146	219727	18.38	ug/l	99
89) n-Butylbenzene	13.572	91	311754	17.71	ug/l	100
90) Hexachloroethane	13.827	117	77938	18.35	ug/l	99
91) 1,2-Dichlorobenzene	13.610	146	217569	18.28	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.235	75	25596	20.15	ug/l	92
93) 1,2,4-Trichlorobenzene	14.868	180	121187	20.08	ug/l	99
94) Hexachlorobutadiene	14.964	225	84305	20.28	ug/l	99
95) Naphthalene	15.090	128	232166	18.26	ug/l	99
96) 1,2,3-Trichlorobenzene	15.267	180	116492	20.93	ug/l	97

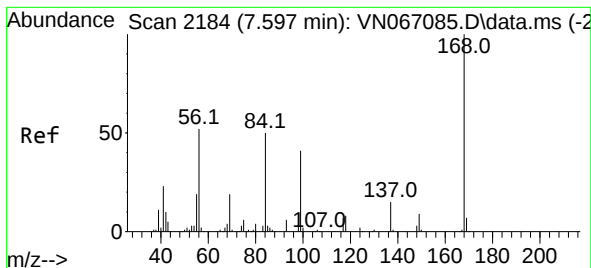
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051721\
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Quant Title : SW846 8260
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Response via : Initial Calibration

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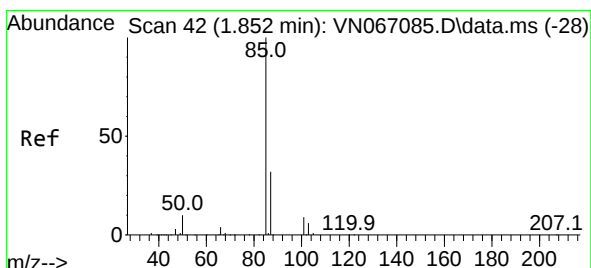
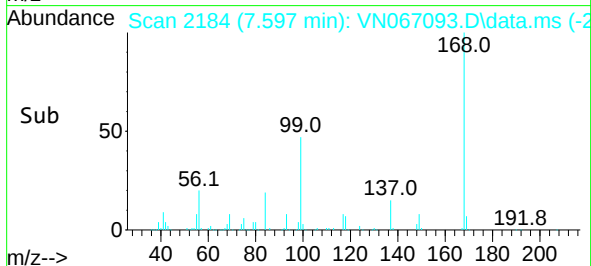
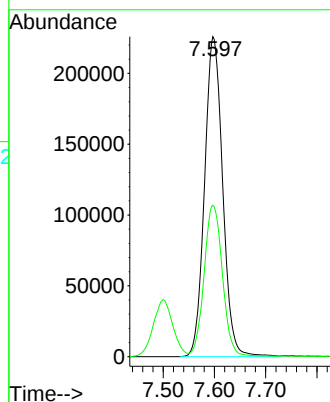
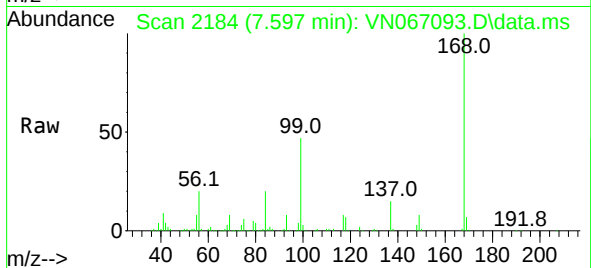
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.597 min Scan# 2184
Delta R.T. -0.000 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

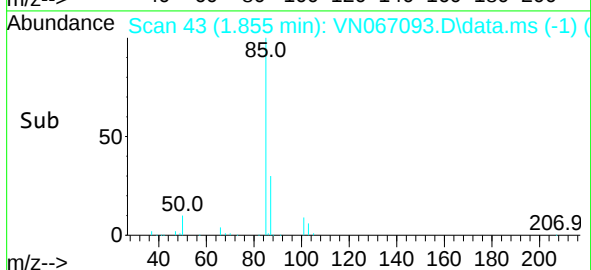
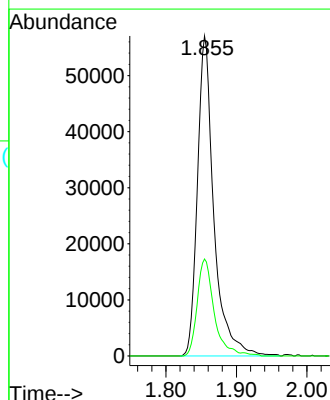
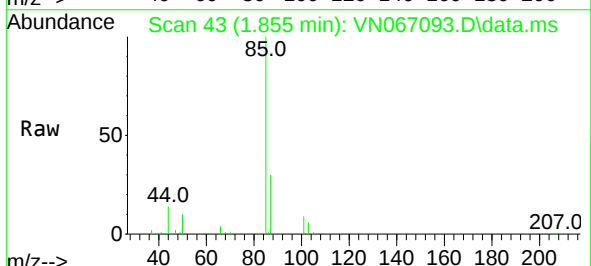
Instrument :
MSVOA_N
ClientSampled :

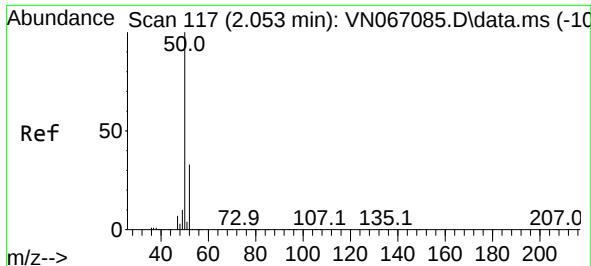
Tgt Ion:168 Resp: 555851
Ion Ratio Lower Upper
168 100
99 47.0 38.5 57.7



#2
Dichlorodifluoromethane
Concen: 18.19 ug/l
RT: 1.855 min Scan# 43
Delta R.T. 0.003 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

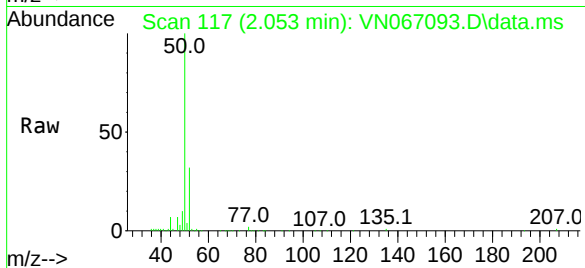
Tgt Ion: 85 Resp: 92031
Ion Ratio Lower Upper
85 100
87 30.3 15.8 47.4



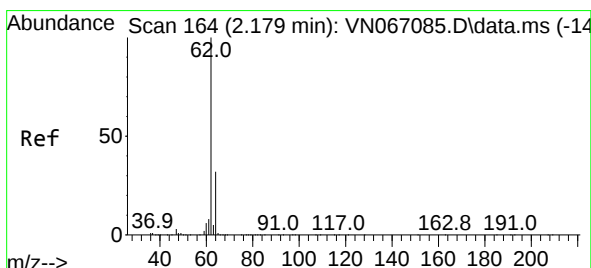
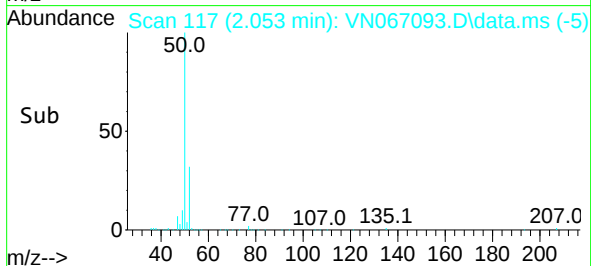
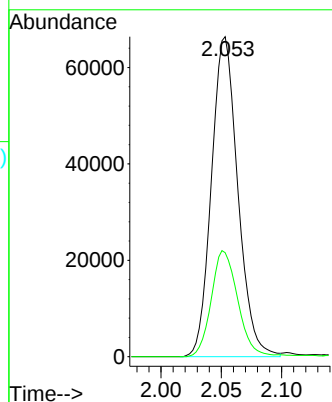


#3
Chloromethane
Concen: 16.48 ug/l
RT: 2.053 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

Instrument :
MSVOA_N
ClientSampled :

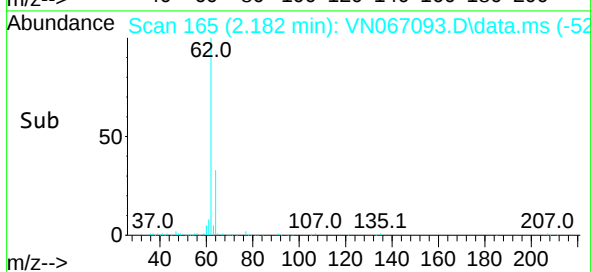
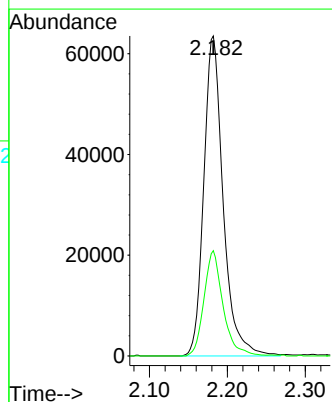
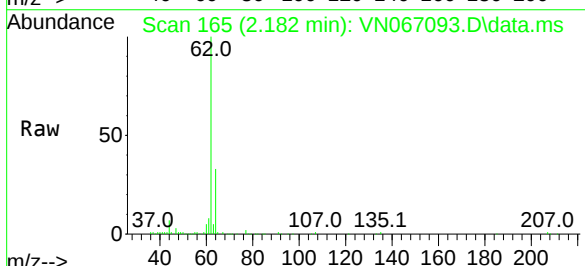


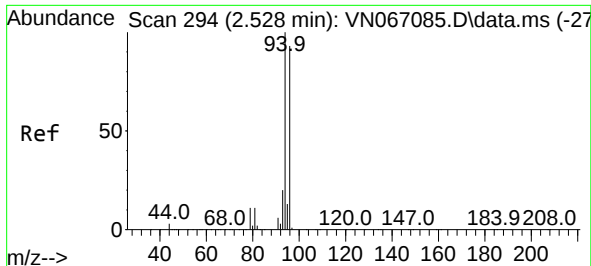
Tgt Ion: 50 Resp: 101117
Ion Ratio Lower Upper
50 100
52 32.5 26.5 39.7



#4
Vinyl Chloride
Concen: 17.91 ug/l
RT: 2.182 min Scan# 165
Delta R.T. 0.003 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

Tgt Ion: 62 Resp: 109954
Ion Ratio Lower Upper
62 100
64 32.9 25.9 38.9

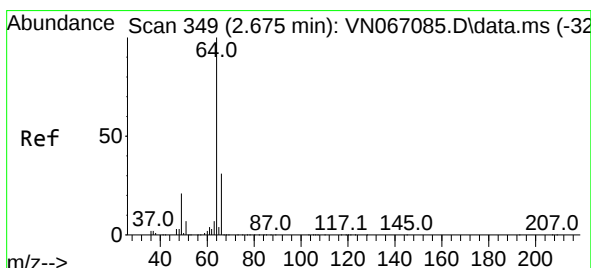
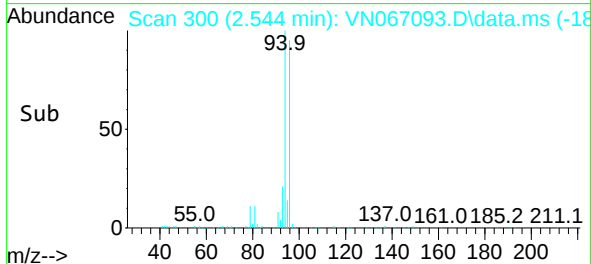
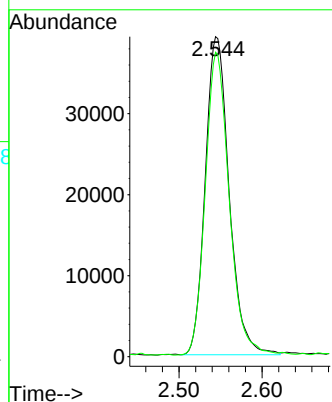
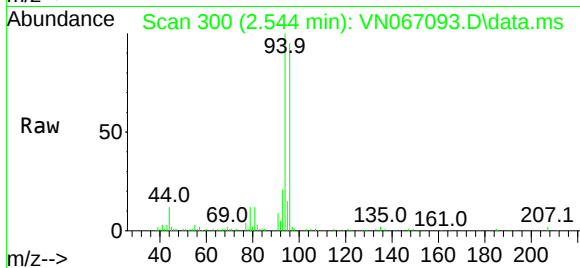




#5
Bromomethane
Concen: 18.45 ug/l
RT: 2.544 min Scan# 300
Delta R.T. 0.016 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

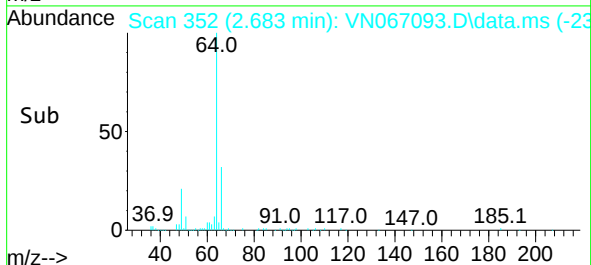
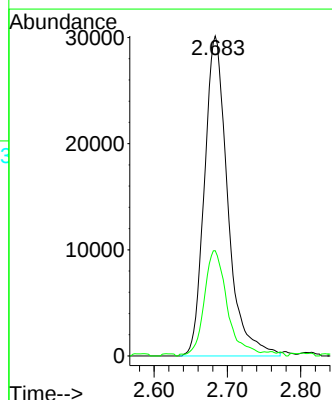
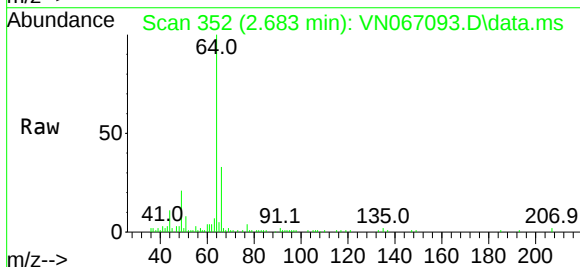
Instrument :
MSVOA_N
ClientSampleId :

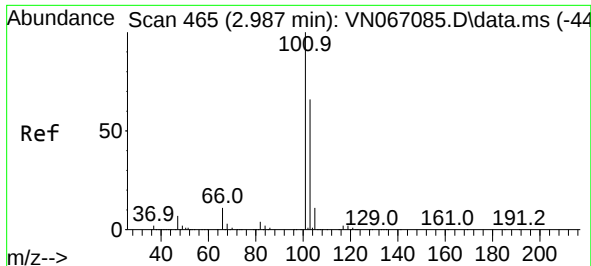
Tgt Ion: 94 Resp: 78515
Ion Ratio Lower Upper
94 100
96 95.1 74.4 111.6



#6
Chloroethane
Concen: 18.18 ug/l
RT: 2.683 min Scan# 352
Delta R.T. 0.008 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

Tgt Ion: 64 Resp: 66476
Ion Ratio Lower Upper
64 100
66 32.3 25.0 37.6

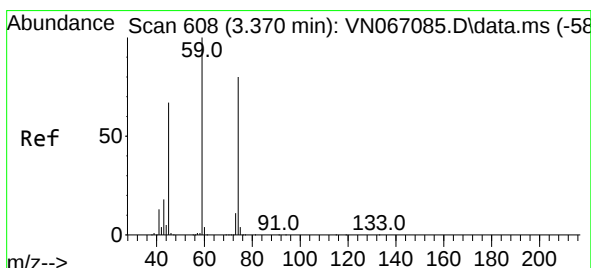
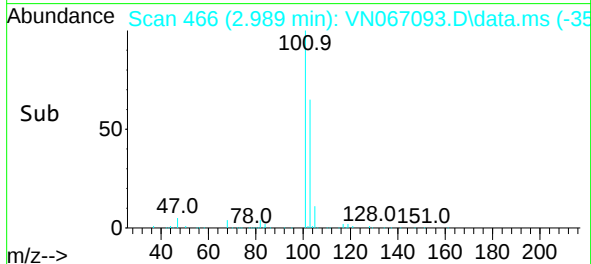
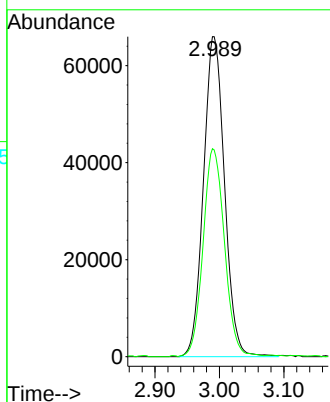
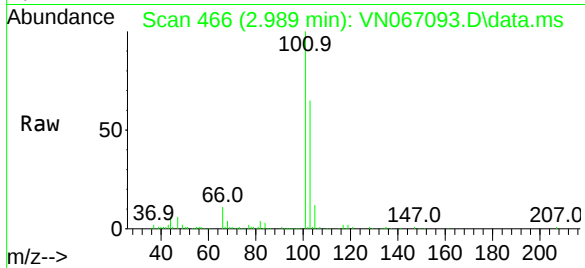




#7
Trichlorofluoromethane
Concen: 18.87 ug/l
RT: 2.989 min Scan# 466
Delta R.T. 0.002 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

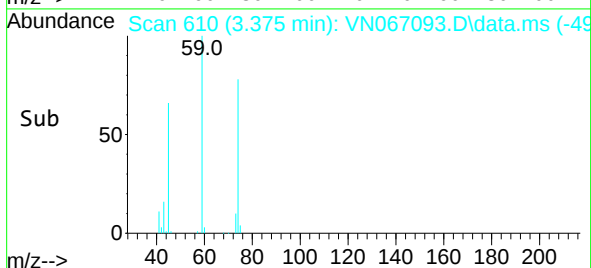
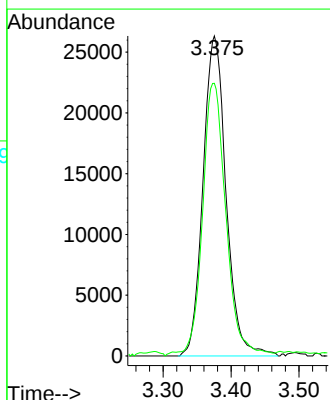
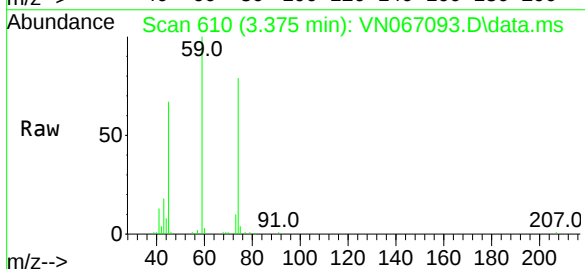
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MSVOA_N
ClientSampleId :

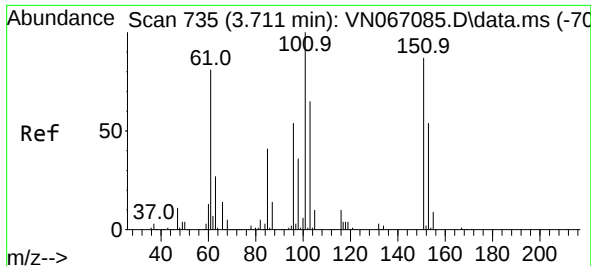
Tgt Ion:101 Resp: 149853
Ion Ratio Lower Upper
101 100
103 65.0 53.2 79.8



#8
Diethyl Ether
Concen: 18.37 ug/l
RT: 3.375 min Scan# 610
Delta R.T. 0.005 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

Tgt Ion: 74 Resp: 62052
Ion Ratio Lower Upper
74 100
45 83.2 42.7 128.1

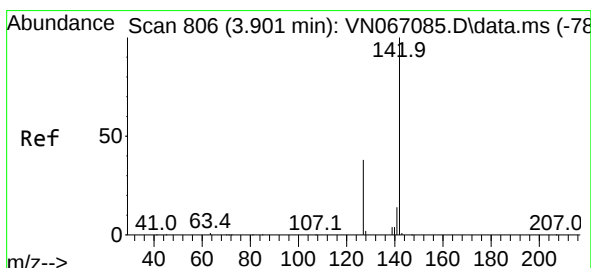
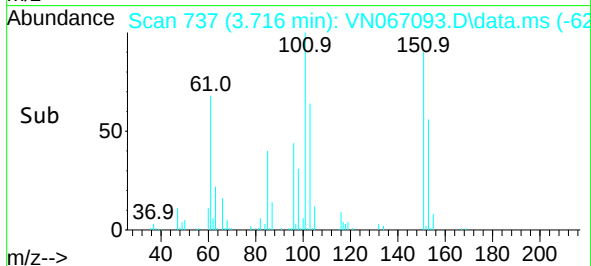
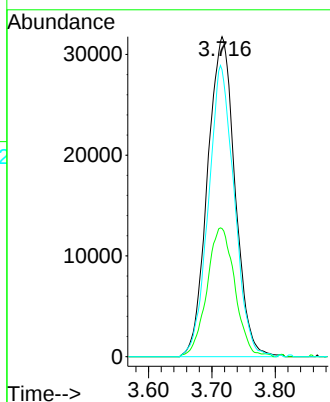
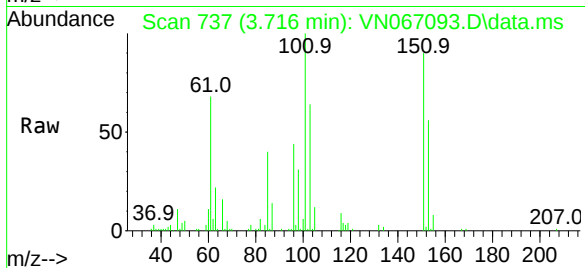




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.84 ug/l
RT: 3.716 min Scan# 737
Delta R.T. 0.005 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

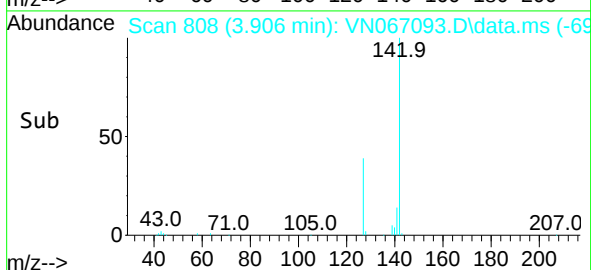
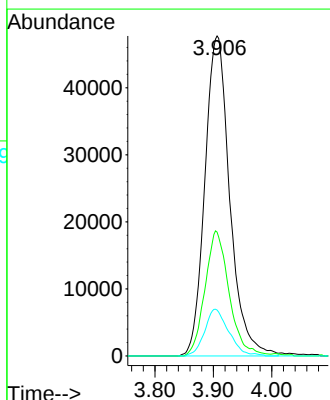
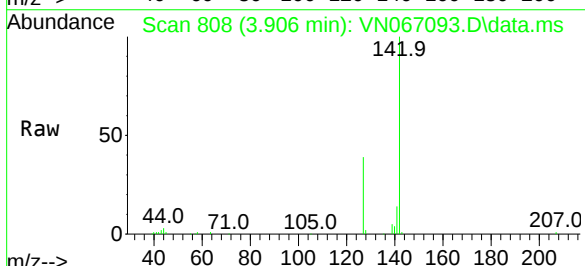
Instrument :
MSVOA_N
ClientSampled :

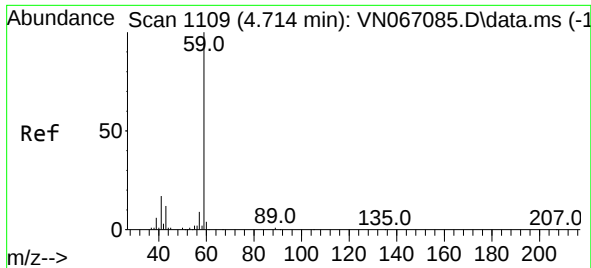
Tgt Ion:101 Resp: 95678
Ion Ratio Lower Upper
101 100
85 40.7 32.6 49.0
151 85.8 68.2 102.2



#10
Methyl Iodide
Concen: 16.90 ug/l
RT: 3.906 min Scan# 808
Delta R.T. 0.005 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

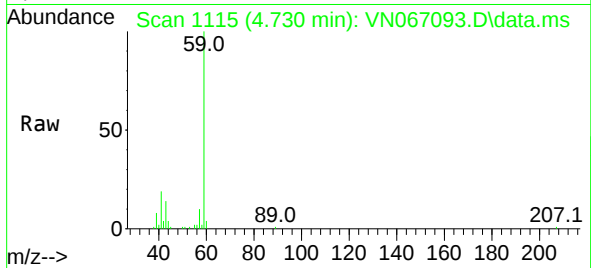
Tgt Ion:142 Resp: 141480
Ion Ratio Lower Upper
142 100
127 37.9 29.9 44.9
141 13.9 11.3 16.9



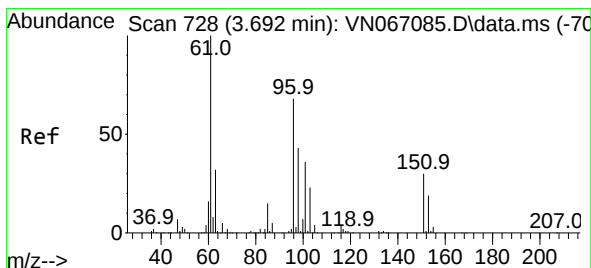
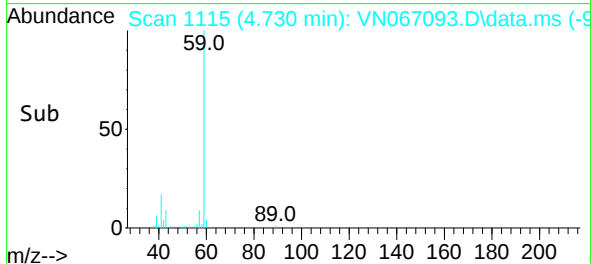
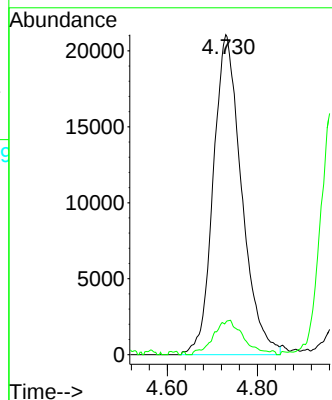


#11
Tert butyl alcohol
Concen: 91.96 ug/l
RT: 4.730 min Scan# 1115
Delta R.T. 0.016 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

Instrument :
MSVOA_N
ClientSampled :

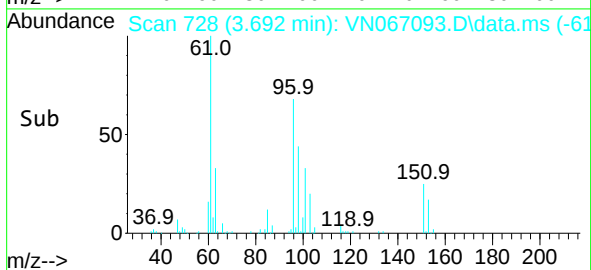
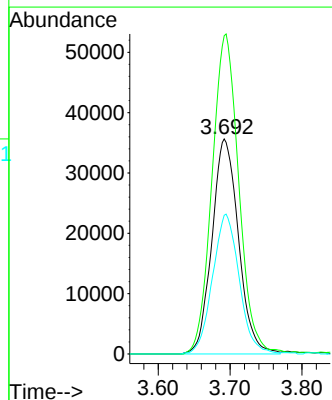
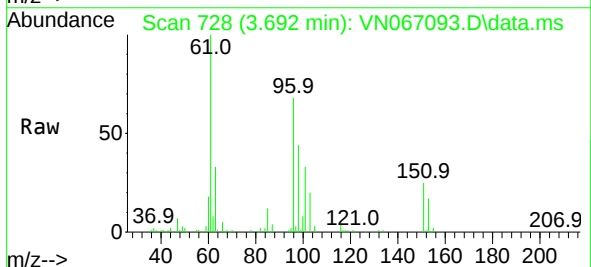


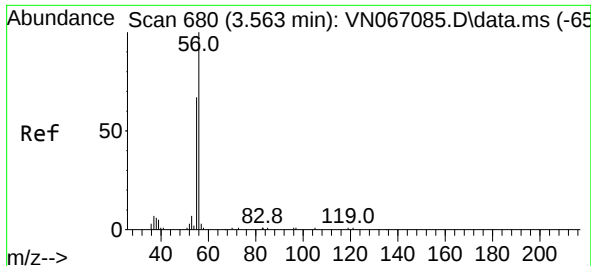
Tgt Ion: 59 Resp: 92050
Ion Ratio Lower Upper
59 100
57 3.2 3.5 5.3#



#12
1,1-Dichloroethene
Concen: 17.49 ug/l
RT: 3.692 min Scan# 728
Delta R.T. -0.000 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

Tgt Ion: 96 Resp: 91408
Ion Ratio Lower Upper
96 100
61 148.1 118.1 177.1
98 64.5 51.1 76.7

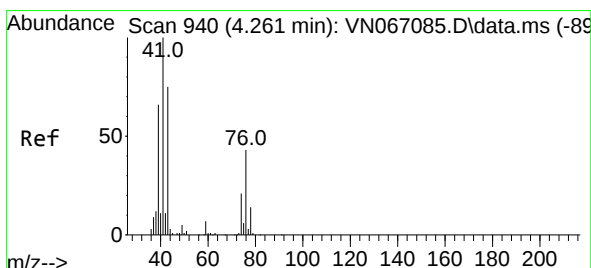
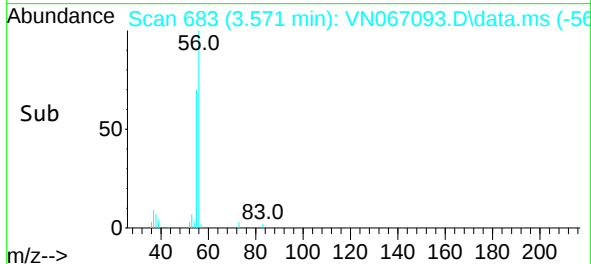
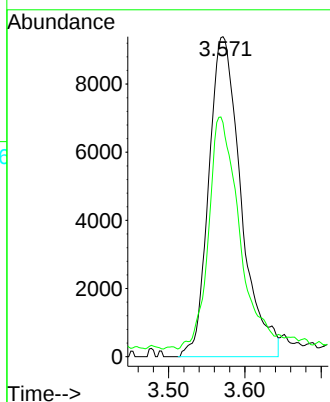
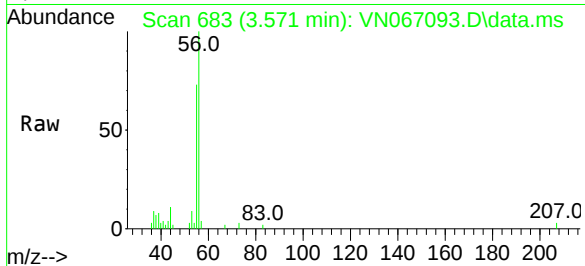




#13
Acrolein
Concen: 84.43 ug/l
RT: 3.571 min Scan# 683
Delta R.T. 0.008 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

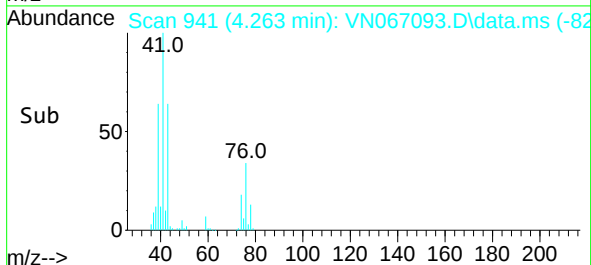
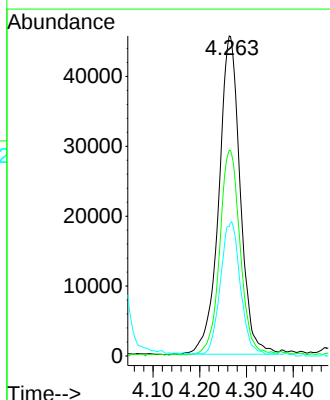
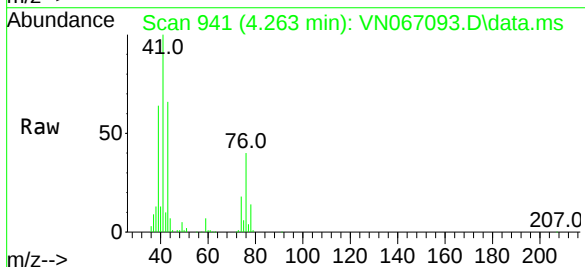
Instrument :
MSVOA_N
ClientSampled :

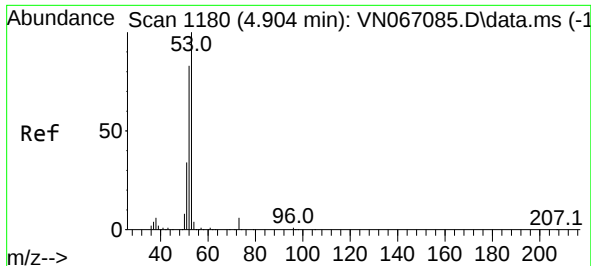
Tgt Ion: 56 Resp: 27570
Ion Ratio Lower Upper
56 100
55 69.2 53.8 80.6



#14
Allyl chloride
Concen: 17.94 ug/l
RT: 4.263 min Scan# 941
Delta R.T. 0.002 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

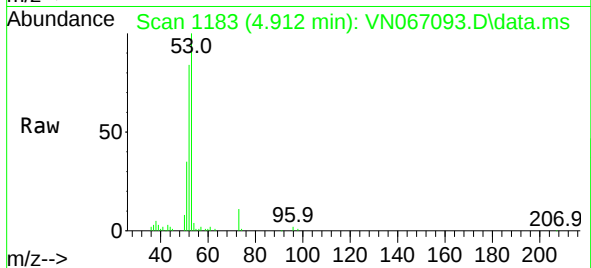
Tgt Ion: 41 Resp: 144545
Ion Ratio Lower Upper
41 100
39 61.4 48.7 73.1
76 38.7 31.4 47.2



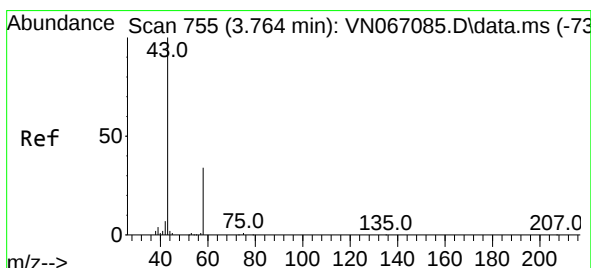
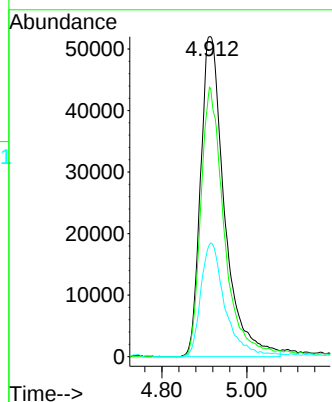
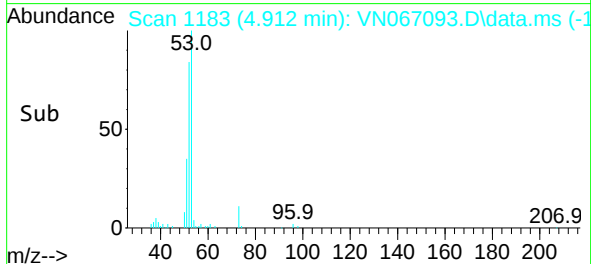


#15
Acrylonitrile
Concen: 91.10 ug/l
RT: 4.912 min Scan# 1183
Delta R.T. 0.008 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

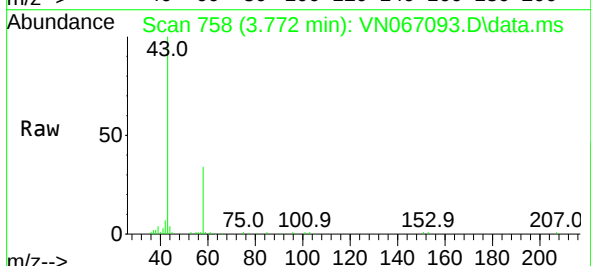
Instrument :
MSVOA_N
ClientSampleId :



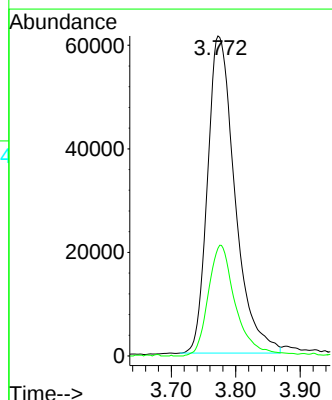
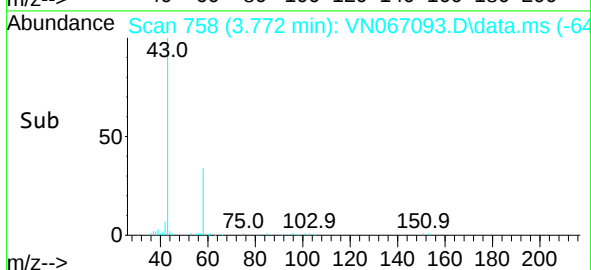
Tgt Ion: 53 Resp: 203820
Ion Ratio Lower Upper
53 100
52 81.0 66.6 100.0
51 35.1 28.6 42.8

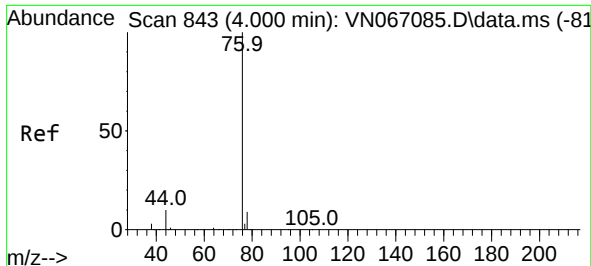


#16
Acetone
Concen: 97.17 ug/l
RT: 3.772 min Scan# 758
Delta R.T. 0.008 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58



Tgt Ion: 43 Resp: 181350
Ion Ratio Lower Upper
43 100
58 34.0 27.2 40.8

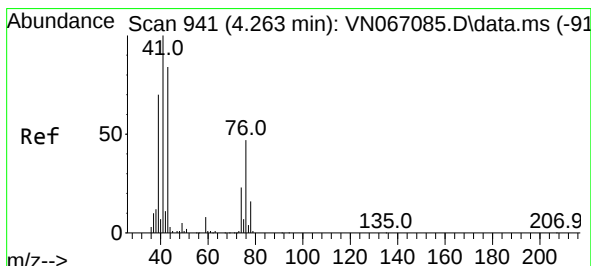
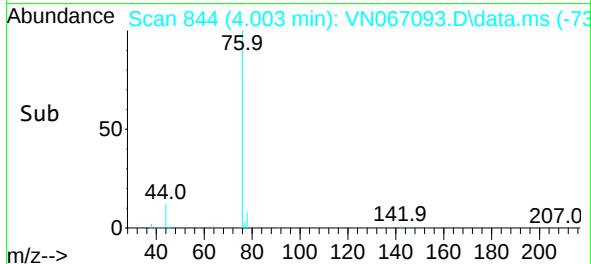
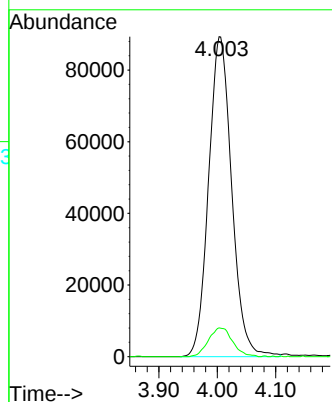
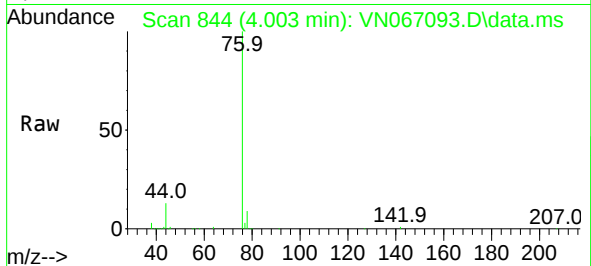




#17
Carbon Disulfide
Concen: 17.52 ug/l
RT: 4.003 min Scan# 844
Delta R.T. 0.003 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

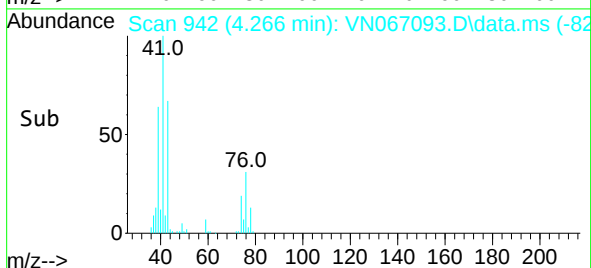
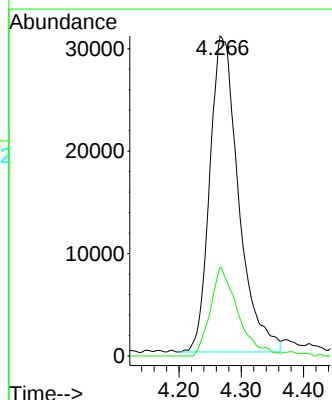
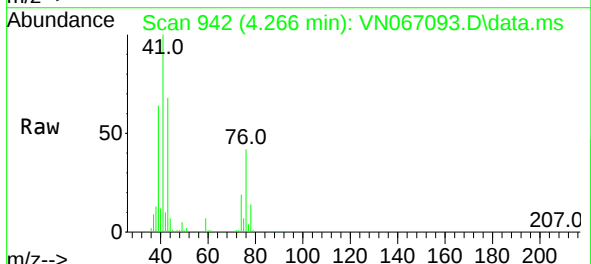
Instrument :
MSVOA_N
ClientSampled :

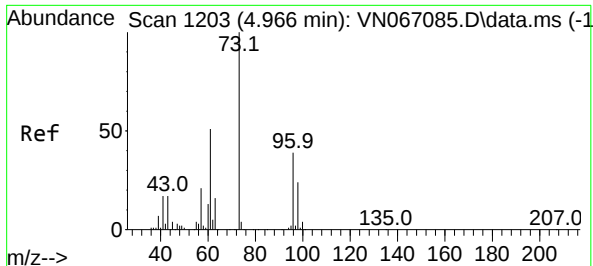
Tgt Ion: 76 Resp: 245287
Ion Ratio Lower Upper
76 100
78 9.0 7.5 11.3



#18
Methyl Acetate
Concen: 17.87 ug/l
RT: 4.266 min Scan# 942
Delta R.T. 0.003 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

Tgt Ion: 43 Resp: 99171
Ion Ratio Lower Upper
43 100
74 25.9 21.4 32.2



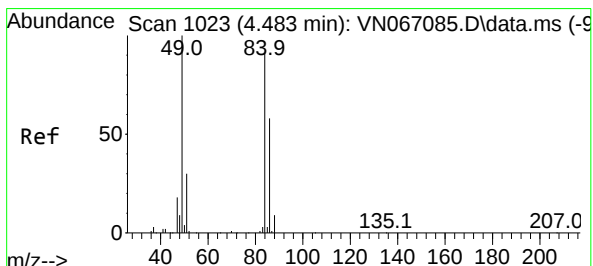
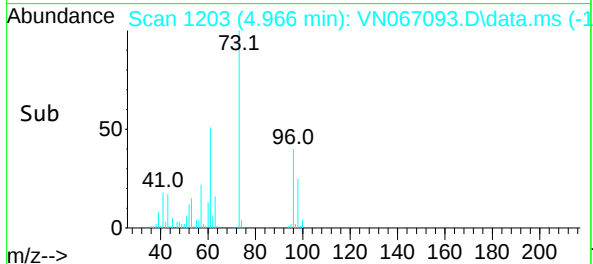
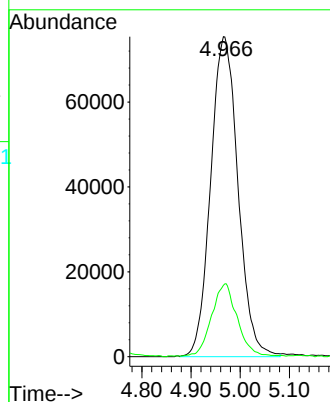
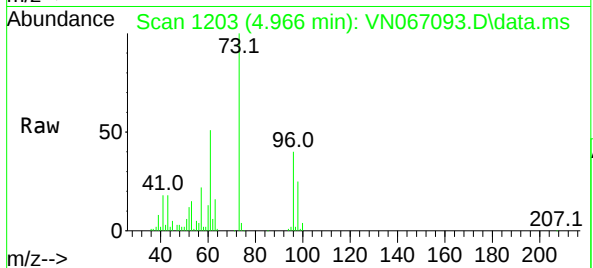


#19

Methyl tert-butyl Ether
Concen: 18.40 ug/l
RT: 4.966 min Scan# 1203
Delta R.T. -0.000 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

Instrument :
MSVOA_N
ClientSampled :

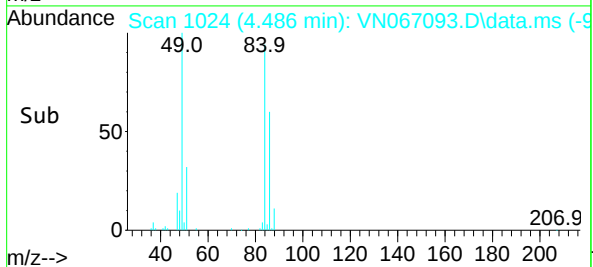
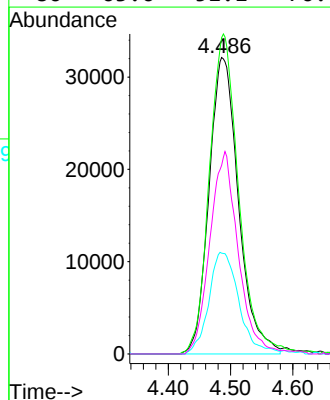
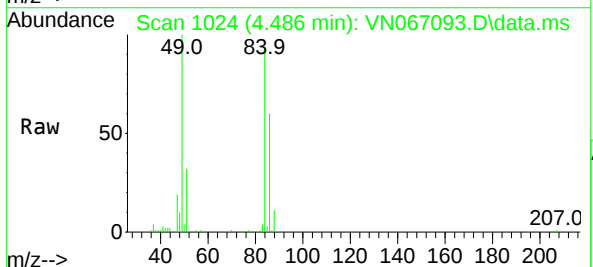
Tgt Ion: 73 Resp: 291000
Ion Ratio Lower Upper
73 100
57 22.1 16.9 25.3

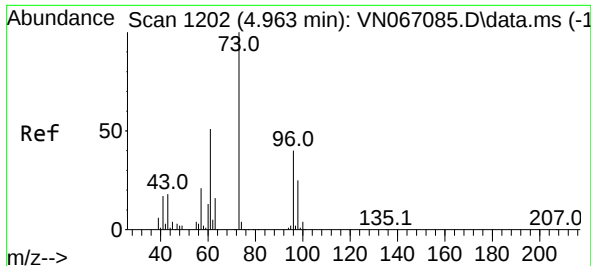


#20

Methylene Chloride
Concen: 17.32 ug/l
RT: 4.486 min Scan# 1024
Delta R.T. 0.003 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

Tgt Ion: 84 Resp: 105474
Ion Ratio Lower Upper
84 100
49 106.7 88.3 132.5
51 34.0 26.7 40.1
86 63.6 51.1 76.7

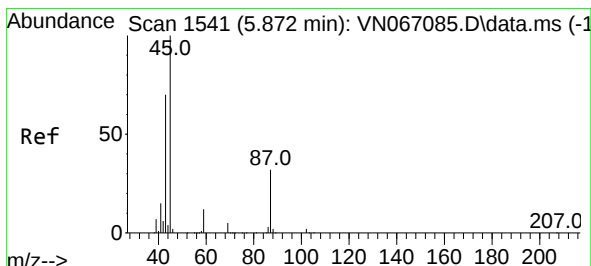
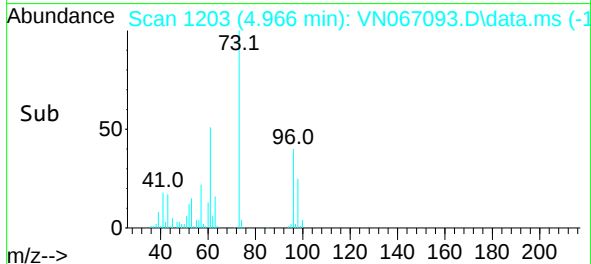
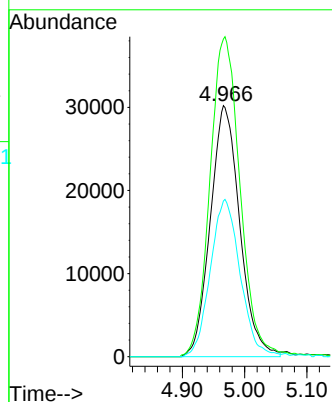
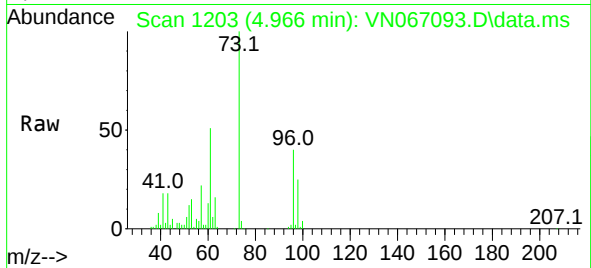




#21
trans-1,2-Dichloroethene
Concen: 17.75 ug/l
RT: 4.966 min Scan# 1203
Delta R.T. 0.003 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

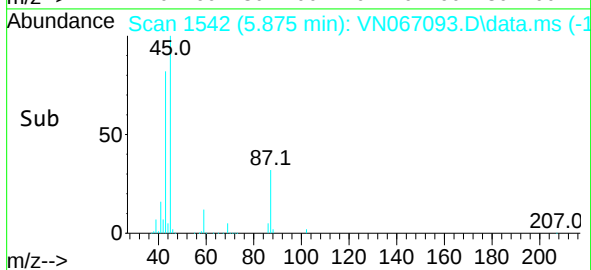
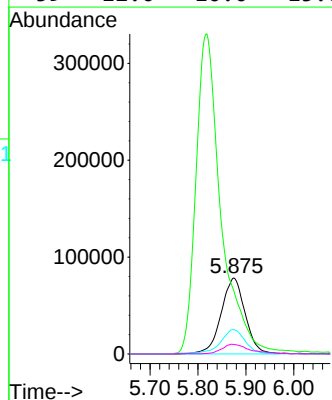
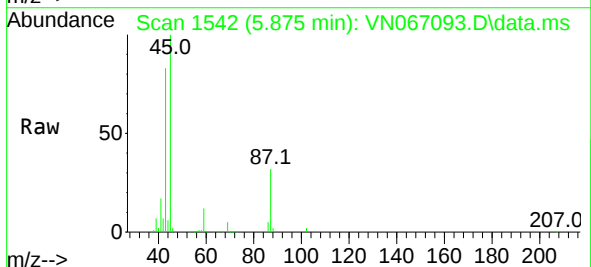
Instrument :
MSVOA_N
ClientSampleId :

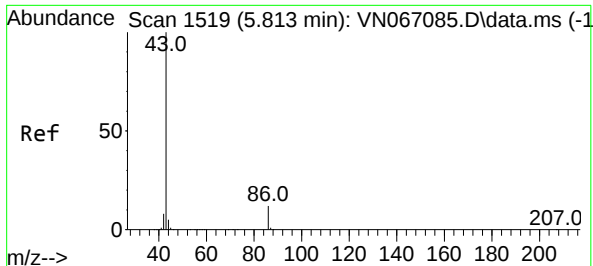
Tgt Ion: 96 Resp: 99098
Ion Ratio Lower Upper
96 100
61 126.5 103.8 155.6
98 62.0 49.8 74.8



#22
Diisopropyl ether
Concen: 18.34 ug/l
RT: 5.875 min Scan# 1542
Delta R.T. 0.003 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

Tgt Ion: 45 Resp: 272907
Ion Ratio Lower Upper
45 100
43 78.7 55.6 83.4
87 31.7 26.5 39.7
59 12.0 10.0 15.0

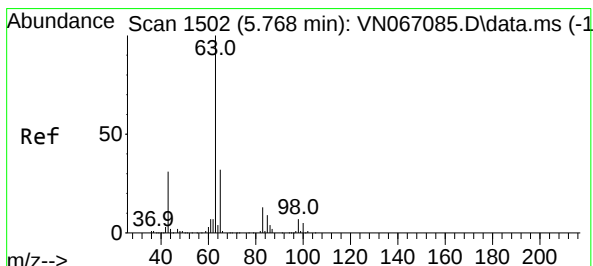
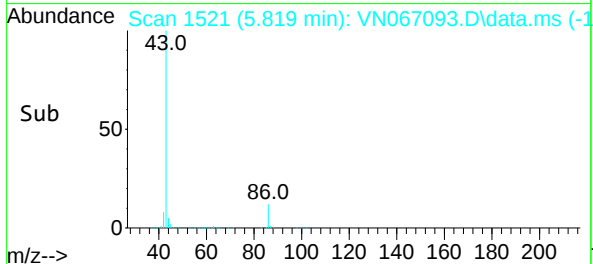
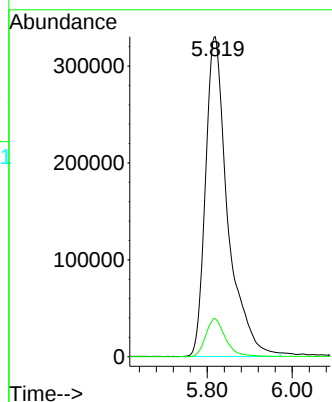
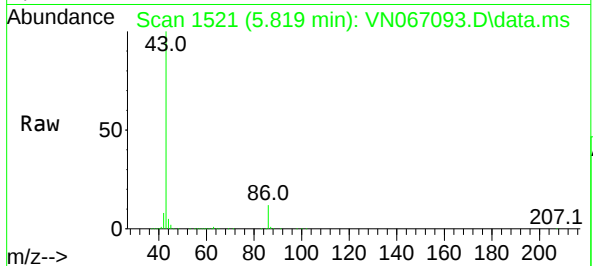




#23
 Vinyl Acetate
 Concen: 92.50 ug/l
 RT: 5.819 min Scan# 1521
 Delta R.T. 0.006 min
 Lab File: VN067093.D
 Acq: 17 May 2021 11:58

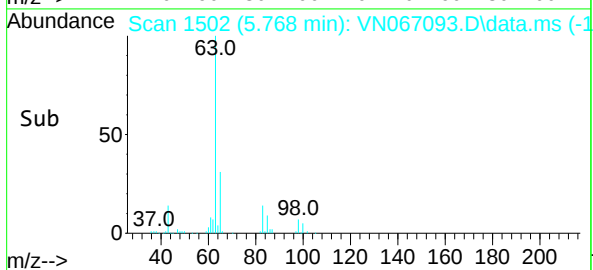
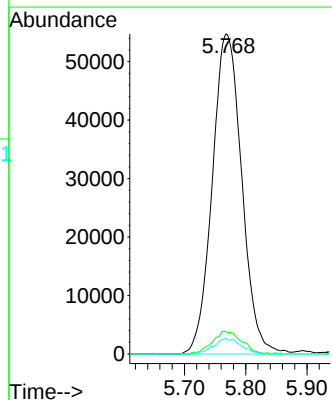
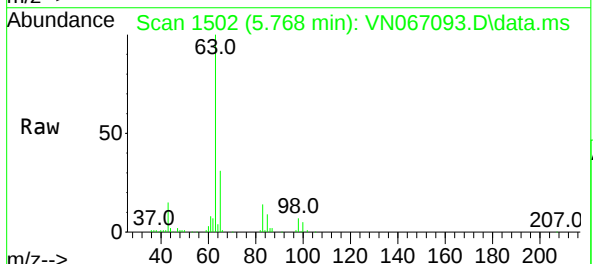
Instrument :
 MSVOA_N
 ClientSampled :

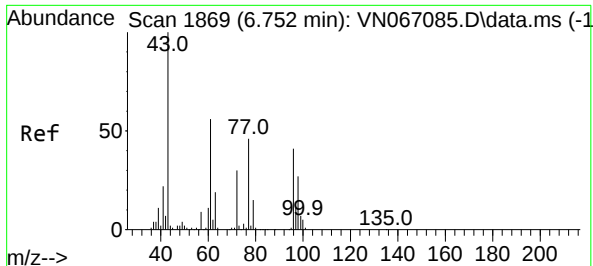
Tgt Ion: 43 Resp: 1201340
 Ion Ratio Lower Upper
 43 100
 86 11.9 9.5 14.3



#24
 1,1-Dichloroethane
 Concen: 18.12 ug/l
 RT: 5.768 min Scan# 1502
 Delta R.T. -0.000 min
 Lab File: VN067093.D
 Acq: 17 May 2021 11:58

Tgt Ion: 63 Resp: 182468
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.6 10.8
 100 4.8 2.3 6.8

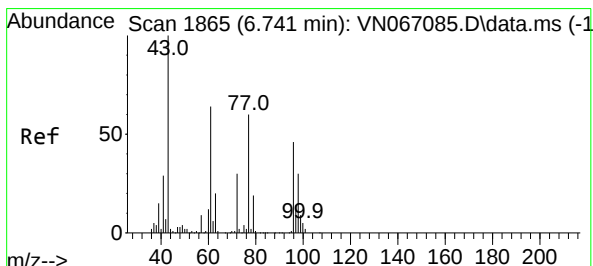
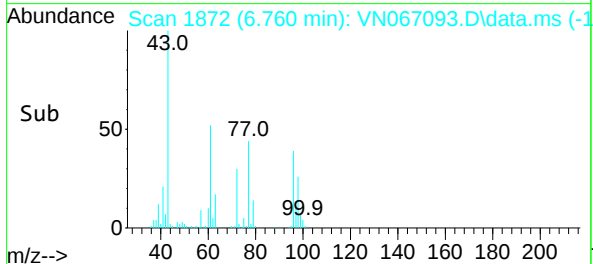
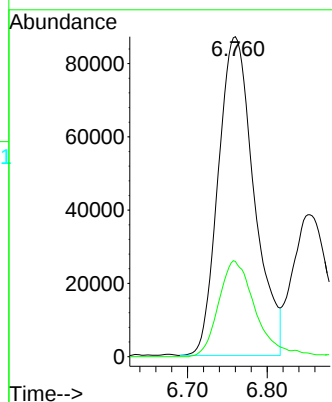
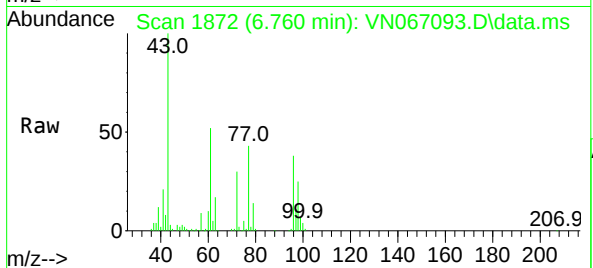




#25
2-Butanone
Concen: 93.60 ug/l
RT: 6.760 min Scan# 1872
Delta R.T. 0.008 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

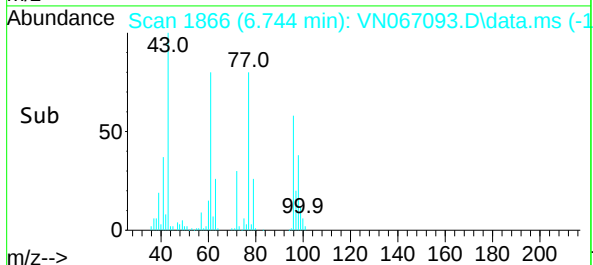
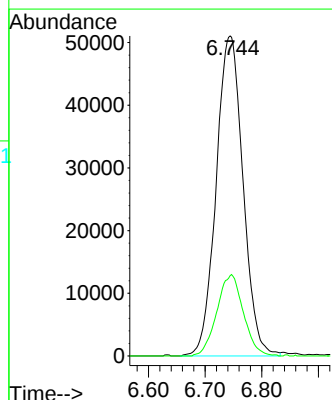
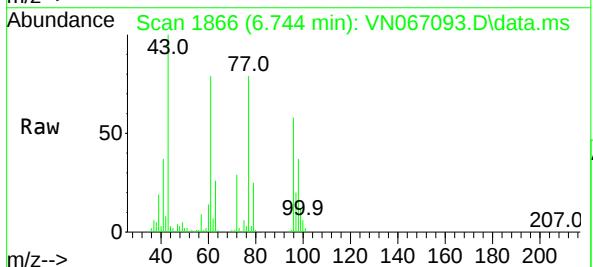
Instrument :
MSVOA_N
ClientSampled :

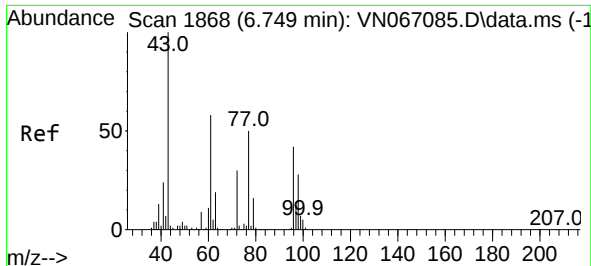
Tgt Ion: 43 Resp: 272409
Ion Ratio Lower Upper
43 100
72 29.9 24.4 36.6



#26
2,2-Dichloropropane
Concen: 18.21 ug/l
RT: 6.744 min Scan# 1866
Delta R.T. 0.003 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

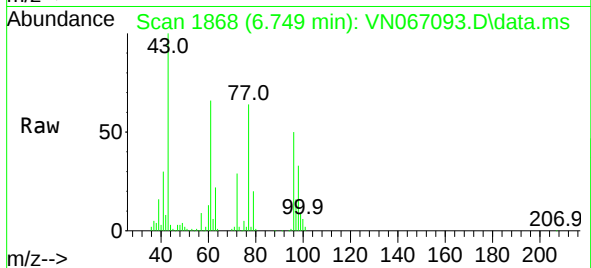
Tgt Ion: 77 Resp: 168564
Ion Ratio Lower Upper
77 100
97 25.0 12.0 36.0



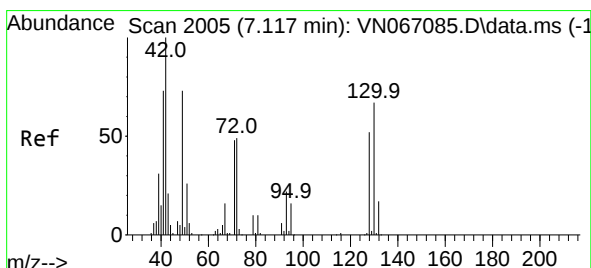
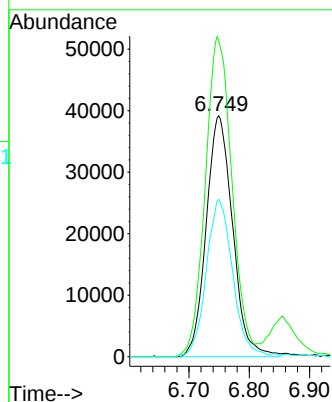
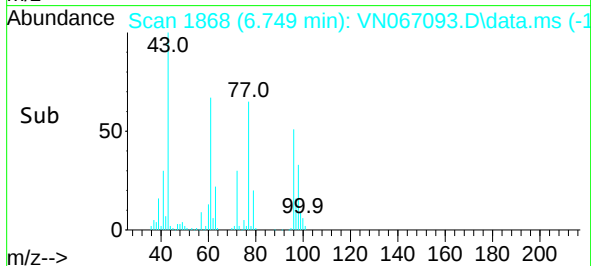


#27
cis-1,2-Dichloroethene
Concen: 17.89 ug/l
RT: 6.749 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

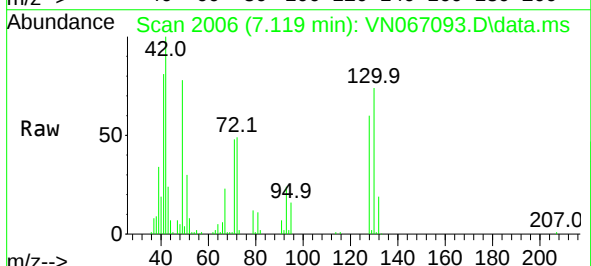
Instrument :
MSVOA_N
ClientSampled :



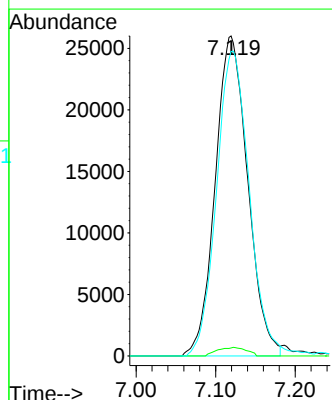
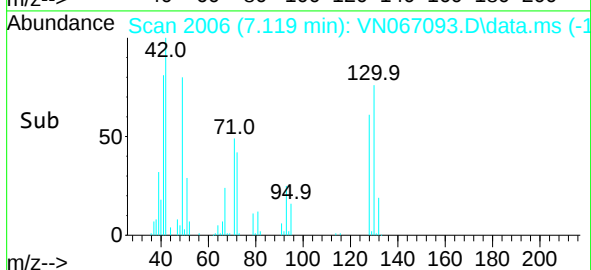
Tgt Ion: 96 Resp: 119260
Ion Ratio Lower Upper
96 100
61 133.8 0.0 272.4
98 64.9 0.0 130.4

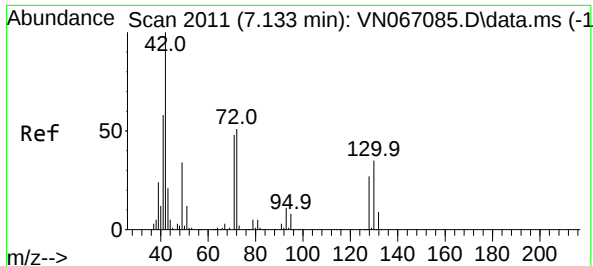


#28
Bromochloromethane
Concen: 17.69 ug/l
RT: 7.119 min Scan# 2006
Delta R.T. 0.002 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58



Tgt Ion: 49 Resp: 73888
Ion Ratio Lower Upper
49 100
129 2.4 0.0 4.8
130 96.4 76.4 114.6

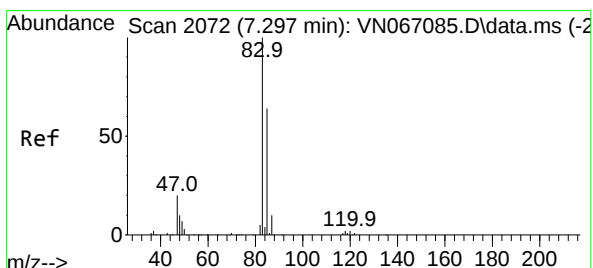
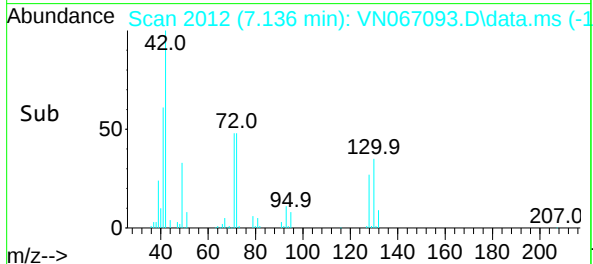
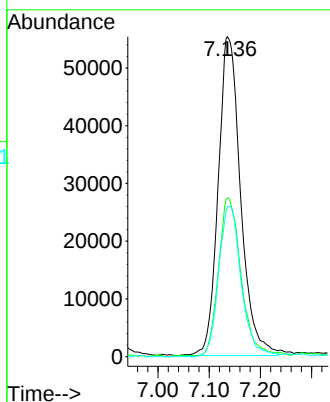
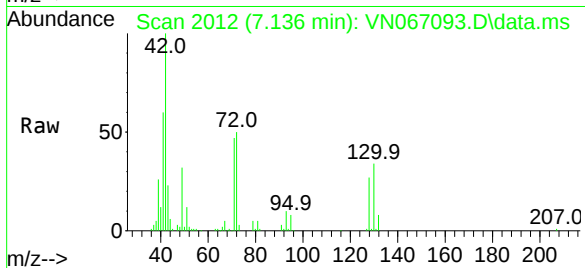




#29
Tetrahydrofuran
Concen: 93.13 ug/l
RT: 7.136 min Scan# 2012
Delta R.T. 0.003 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

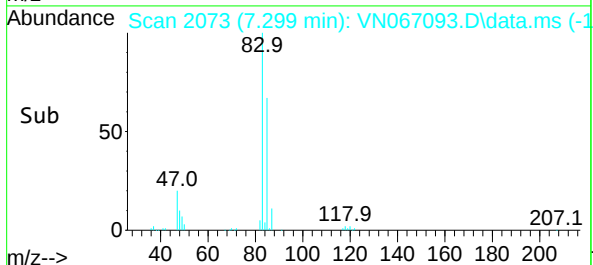
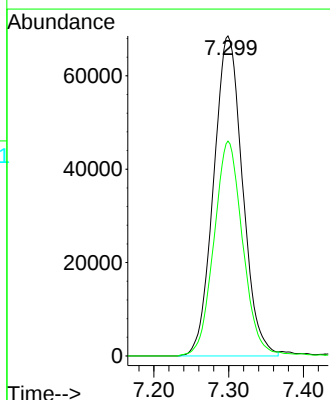
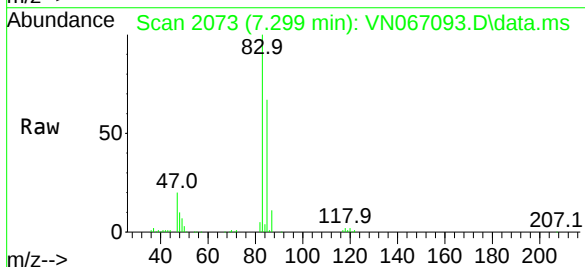
Instrument :
MSVOA_N
ClientSampleId :

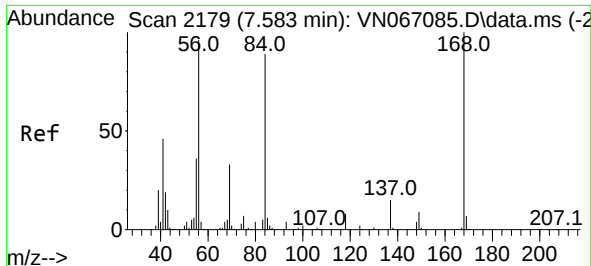
Tgt Ion: 42 Resp: 168308
Ion Ratio Lower Upper
42 100
72 50.3 40.1 60.1
71 47.5 37.9 56.9



#30
Chloroform
Concen: 17.87 ug/l
RT: 7.299 min Scan# 2073
Delta R.T. 0.002 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

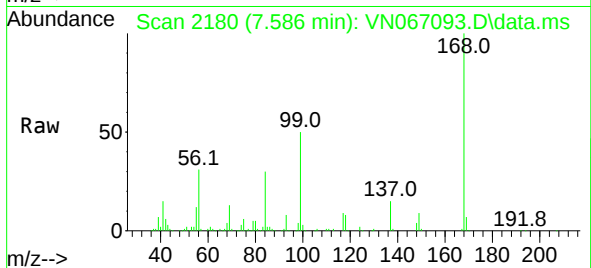
Tgt Ion: 83 Resp: 184201
Ion Ratio Lower Upper
83 100
85 67.2 51.2 76.8



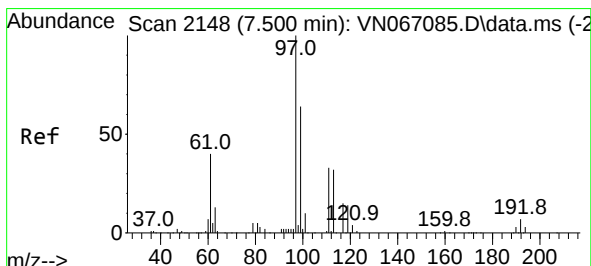
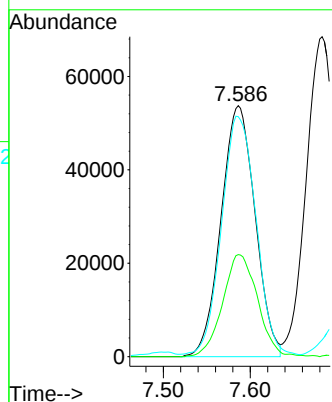
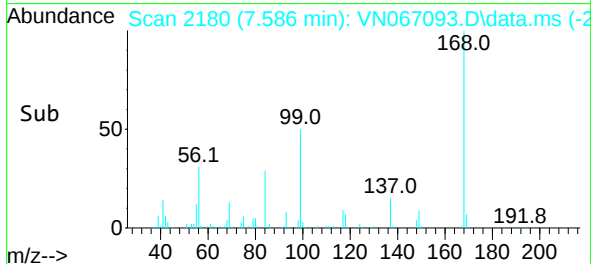


#31
Cyclohexane
Concen: 17.70 ug/l
RT: 7.586 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

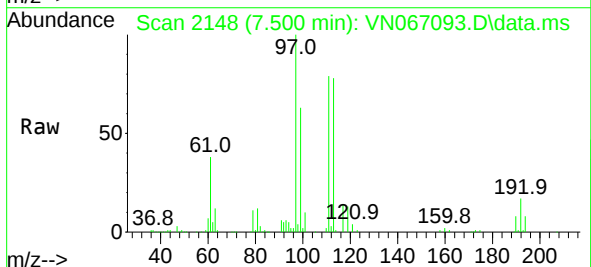
Instrument :
MSVOA_N
ClientSampled :



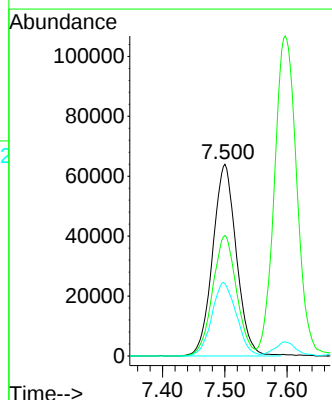
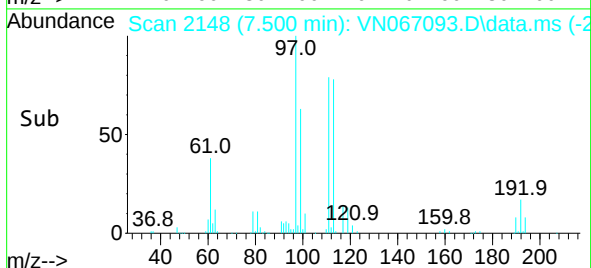
Tgt Ion: 56 Resp: 146433
Ion Ratio Lower Upper
56 100
69 40.7 28.0 42.0
84 94.6 74.2 111.2

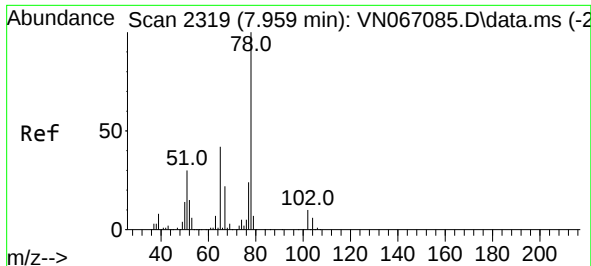


#32
1,1,1-Trichloroethane
Concen: 18.22 ug/l
RT: 7.500 min Scan# 2148
Delta R.T. 0.000 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58



Tgt Ion: 97 Resp: 169162
Ion Ratio Lower Upper
97 100
99 63.5 50.7 76.1
61 39.6 31.6 47.4

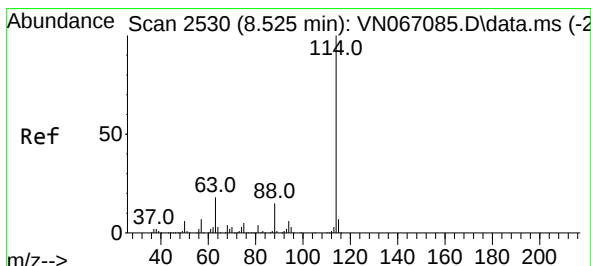
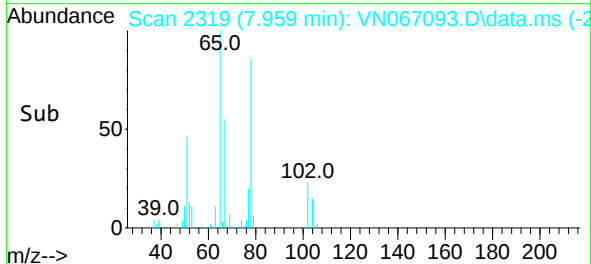
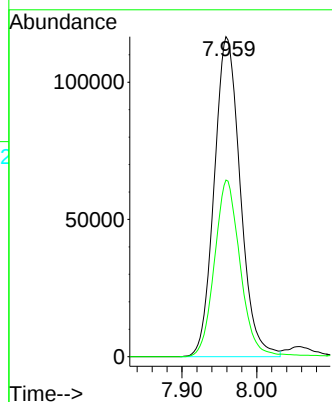
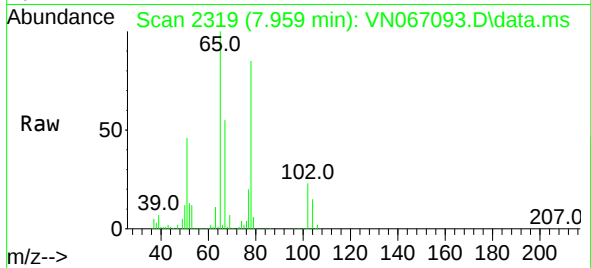




#33
1,2-Dichloroethane-d4
Concen: 46.97 ug/l
RT: 7.959 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

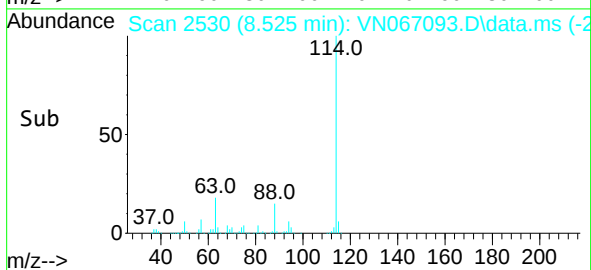
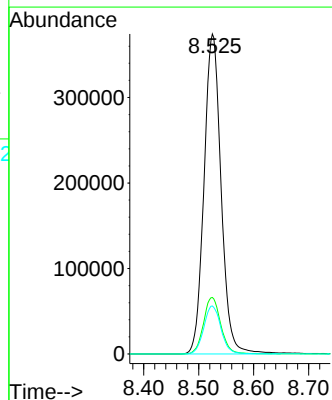
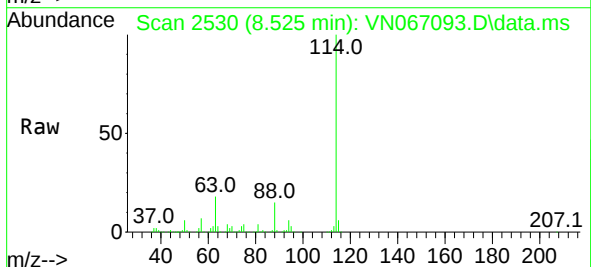
Instrument :
MSVOA_N
ClientSampled :

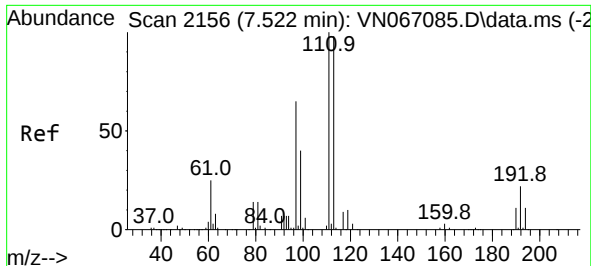
Tgt Ion: 65 Resp: 282054
Ion Ratio Lower Upper
65 100
67 54.1 0.0 110.4



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. -0.000 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

Tgt Ion: 114 Resp: 807640
Ion Ratio Lower Upper
114 100
63 17.7 0.0 35.8
88 15.0 0.0 30.4

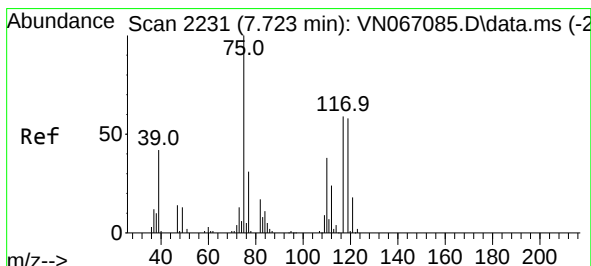
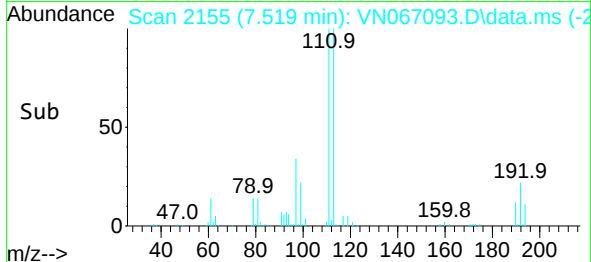
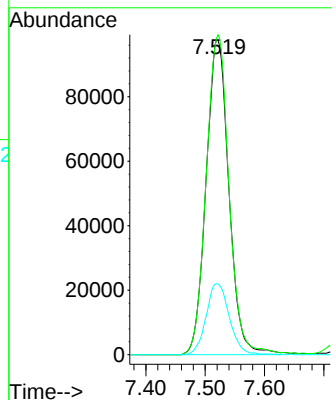
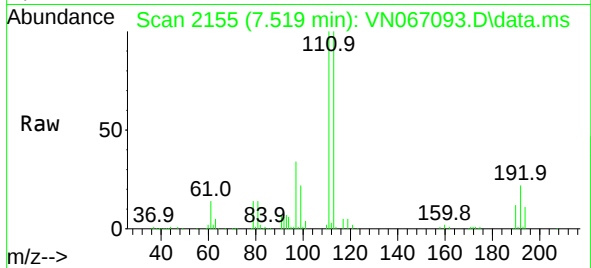




#35
Dibromofluoromethane
Concen: 49.19 ug/l
RT: 7.519 min Scan# 2155
Delta R.T. -0.003 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

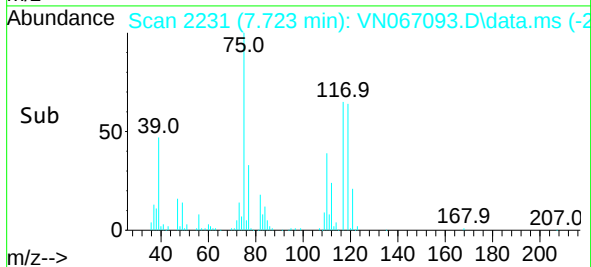
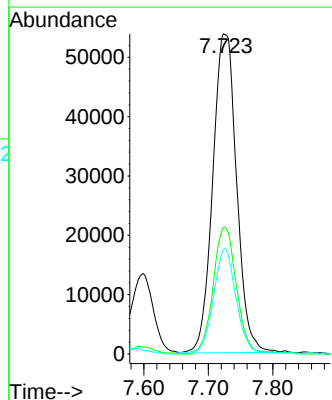
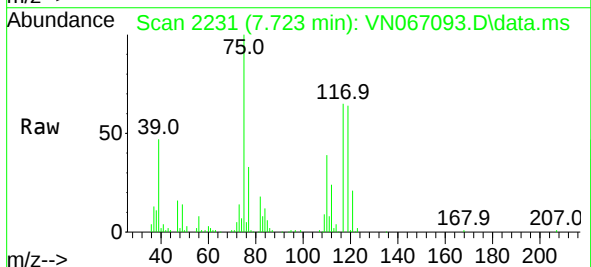
Instrument :
MSVOA_N
ClientSampled :

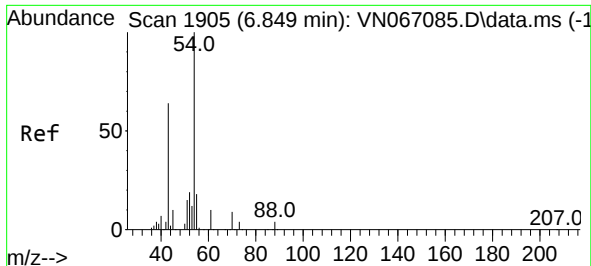
Tgt Ion:113 Resp: 260879
Ion Ratio Lower Upper
113 100
111 100.6 82.6 124.0
192 22.8 18.2 27.4



#36
1,1-Dichloropropene
Concen: 18.78 ug/l
RT: 7.723 min Scan# 2231
Delta R.T. -0.000 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

Tgt Ion: 75 Resp: 138347
Ion Ratio Lower Upper
75 100
110 38.6 19.1 57.3
77 30.7 24.8 37.2





#37

Ethyl Acetate

Concen: 18.48 ug/l

RT: 6.851 min Scan# 1906

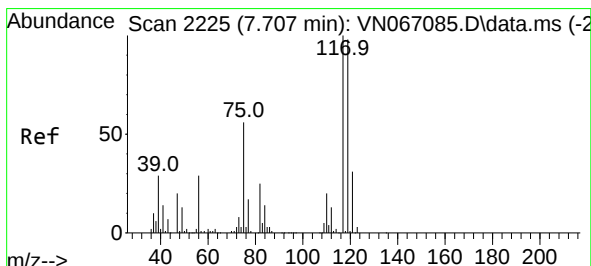
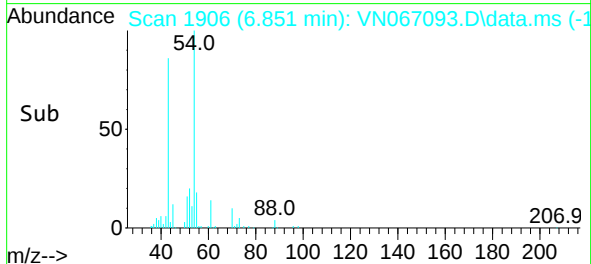
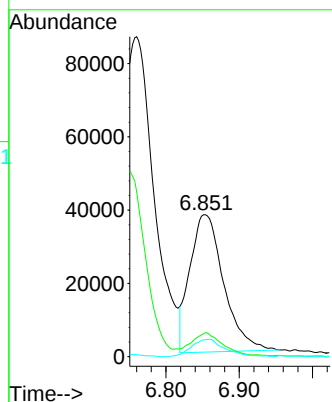
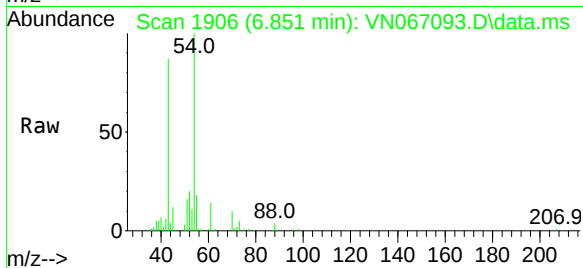
Delta R.T. 0.002 min

Lab File: VN067093.D

Acq: 17 May 2021 11:58

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 43	Resp: 120257
Ion Ratio	Lower Upper
43 100	
61 14.6	13.0 19.4
70 12.3	9.2 13.8



#38

Carbon Tetrachloride

Concen: 18.98 ug/l

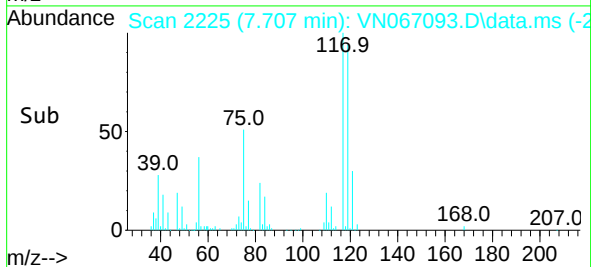
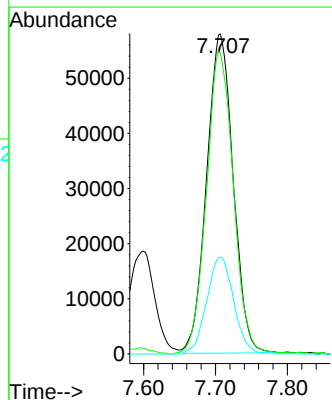
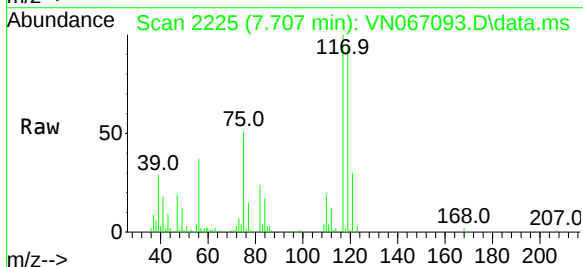
RT: 7.707 min Scan# 2225

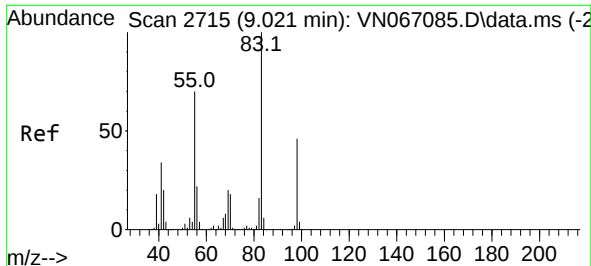
Delta R.T. -0.000 min

Lab File: VN067093.D

Acq: 17 May 2021 11:58

Tgt Ion:117	Resp:	148832	
Ion	Ratio	Lower	Upper
117	100		
119	93.9	78.2	117.2
121	30.4	24.7	37.1





#39

Methylcyclohexane

Concen: 18.76 ug/l

RT: 9.021 min Scan# 2715

Delta R.T. -0.000 min

Lab File: VN067093.D

Acq: 17 May 2021 11:58

Tgt Ion: 83 Resp: 161836

Ion Ratio Lower Upper

83 100

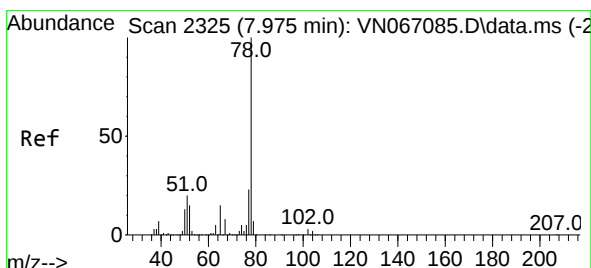
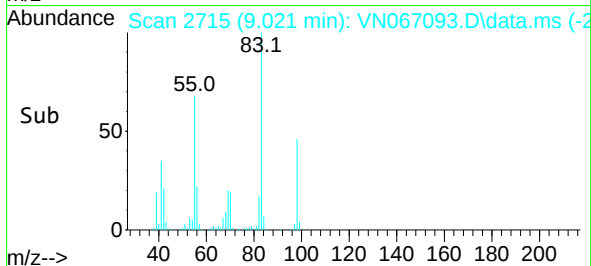
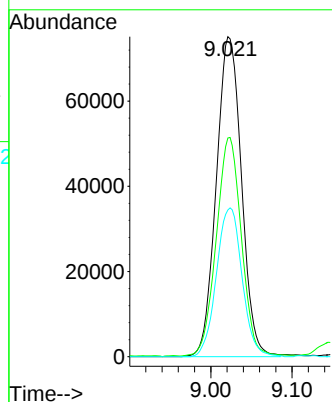
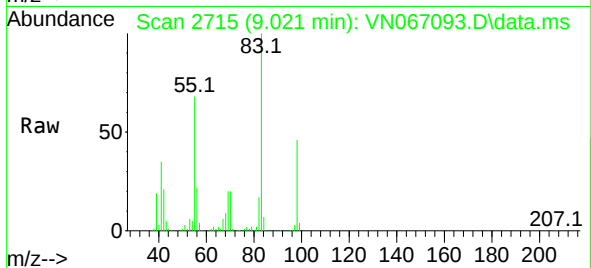
55 68.2 56.2 84.2

98 45.8 36.8 55.2

Instrument :

MSVOA_N

ClientSampled :



#40

Benzene

Concen: 18.91 ug/l

RT: 7.975 min Scan# 2325

Delta R.T. -0.000 min

Lab File: VN067093.D

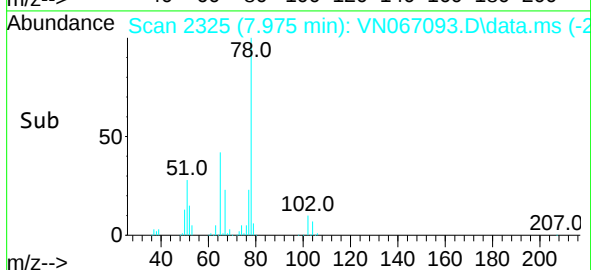
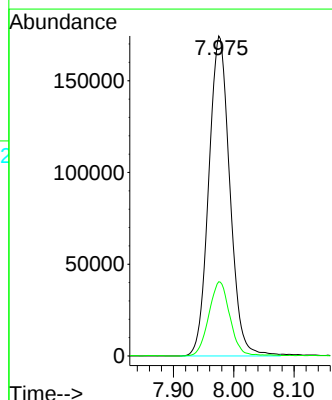
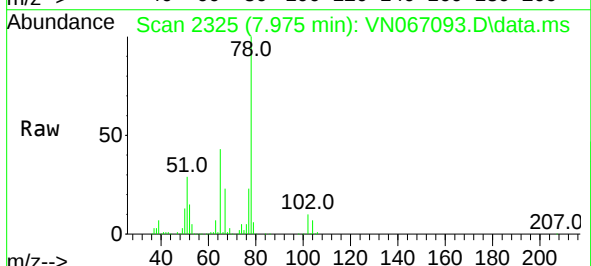
Acq: 17 May 2021 11:58

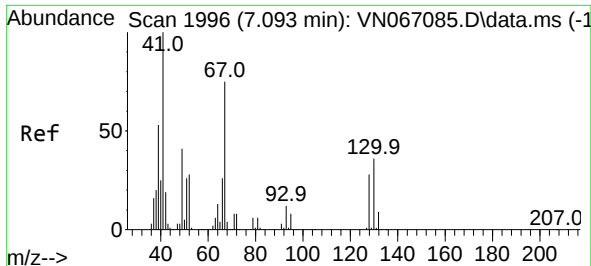
Tgt Ion: 78 Resp: 423182

Ion Ratio Lower Upper

78 100

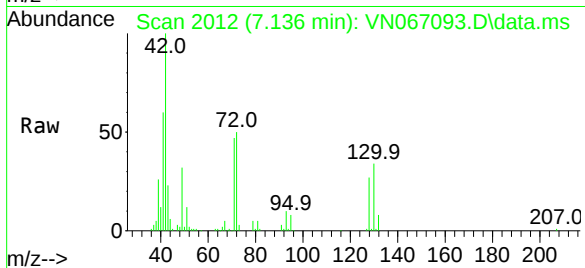
77 23.2 18.4 27.6



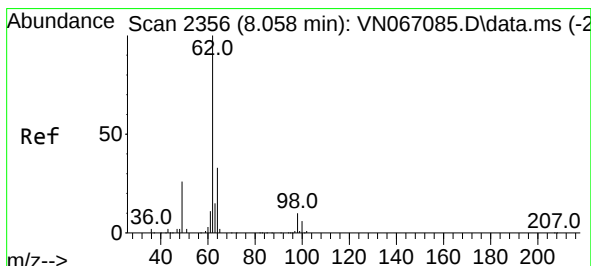
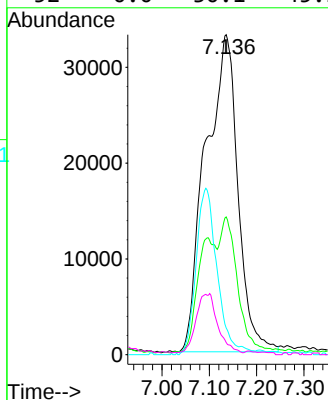
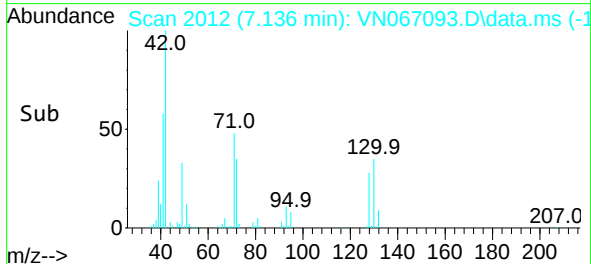


#41
Methacrylonitrile
Concen: 59.73 ug/l
RT: 7.136 min Scan# 2012
Delta R.T. 0.043 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

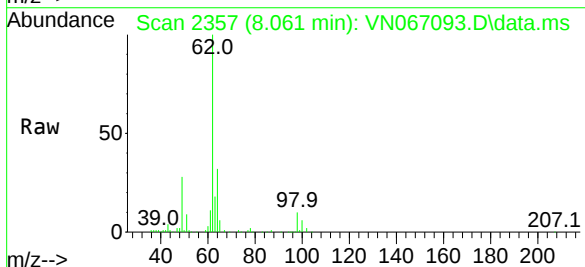
Instrument :
MSVOA_N
ClientSampleId :



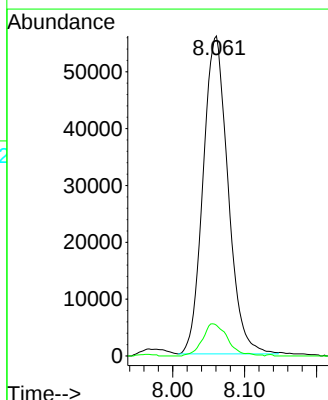
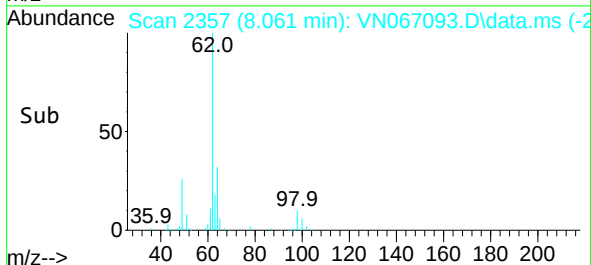
Tgt Ion: 41 Resp: 156876
Ion Ratio Lower Upper
41 100
39 0.0 45.3 67.9#
67 0.0 85.1 127.7#
52 0.0 30.1 45.1#

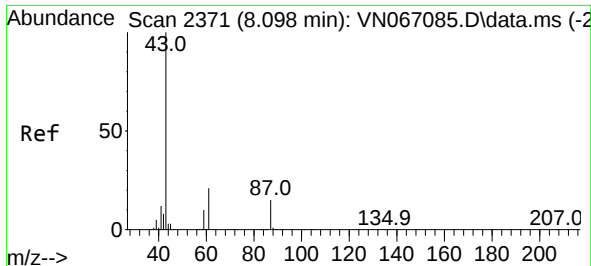


#42
1,2-Dichloroethane
Concen: 18.72 ug/l
RT: 8.061 min Scan# 2357
Delta R.T. 0.003 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58



Tgt Ion: 62 Resp: 134748
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.2

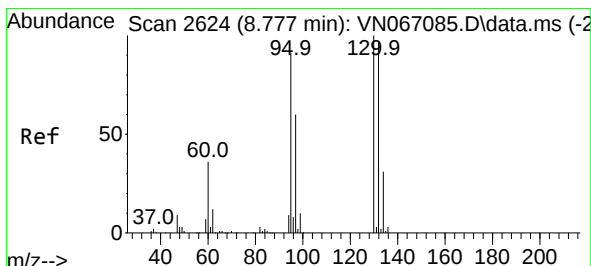
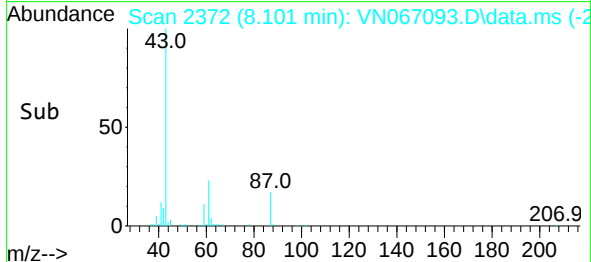
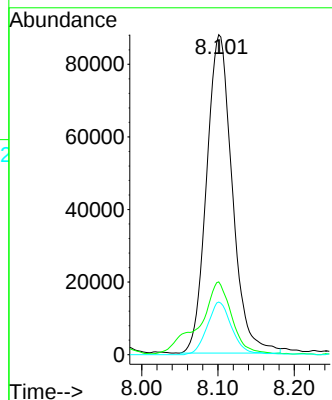
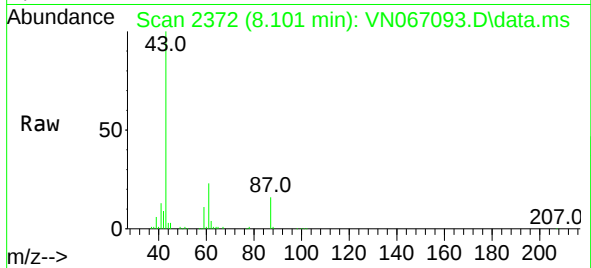




#43
Isopropyl Acetate
Concen: 19.02 ug/l
RT: 8.101 min Scan# 2372
Delta R.T. 0.003 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

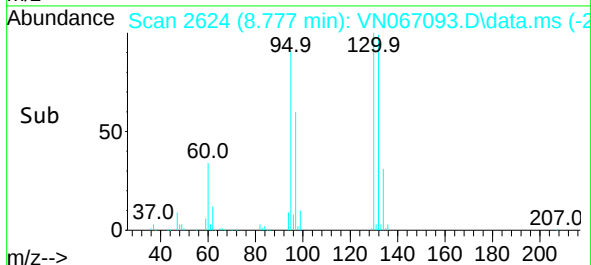
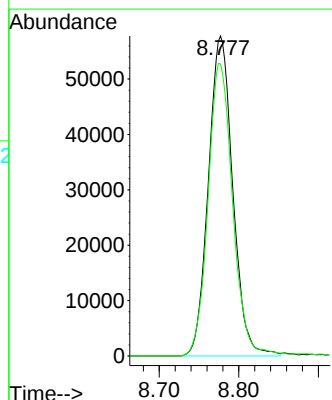
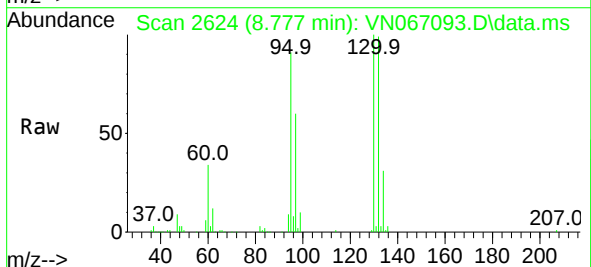
Instrument :
MSVOA_N
ClientSampled :

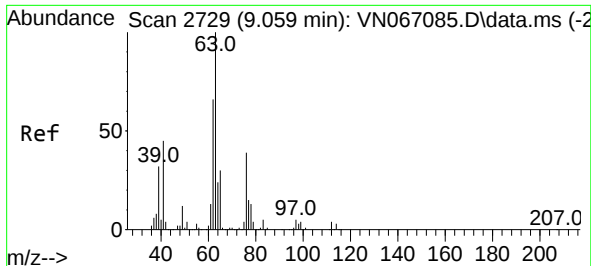
Tgt Ion: 43 Resp: 205429
Ion Ratio Lower Upper
43 100
61 28.3 23.4 35.0
87 15.8 12.2 18.2



#44
Trichloroethene
Concen: 19.33 ug/l
RT: 8.777 min Scan# 2624
Delta R.T. -0.000 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

Tgt Ion:130 Resp: 122987
Ion Ratio Lower Upper
130 100
95 91.3 0.0 182.4



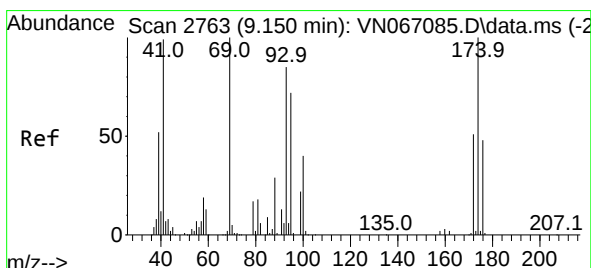
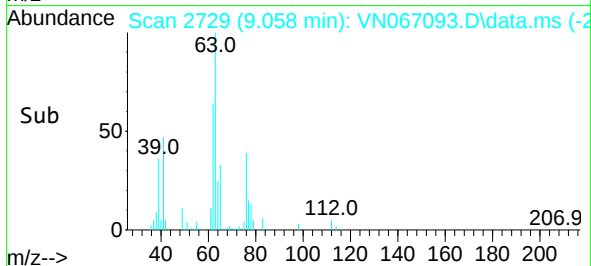
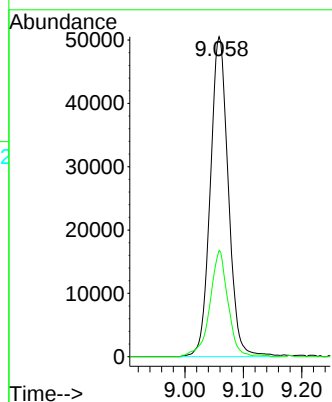
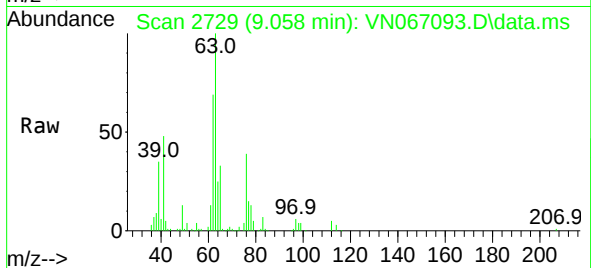


#45

1,2-Dichloropropane
Concen: 18.55 ug/l
RT: 9.058 min Scan# 2729
Delta R.T. -0.001 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

Instrument :
MSVOA_N
ClientSampled :

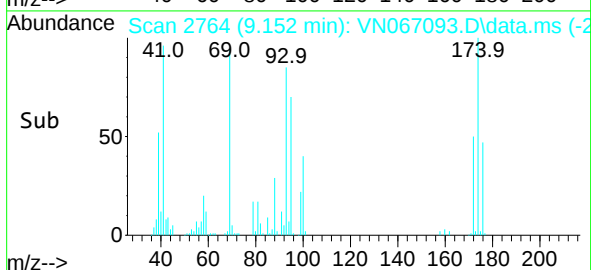
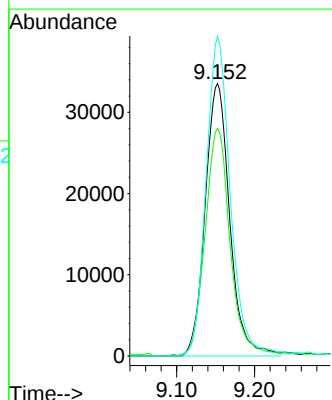
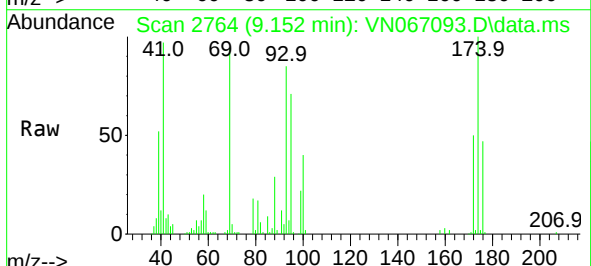
Tgt Ion: 63 Resp: 108503
Ion Ratio Lower Upper
63 100
65 33.2 23.9 35.9

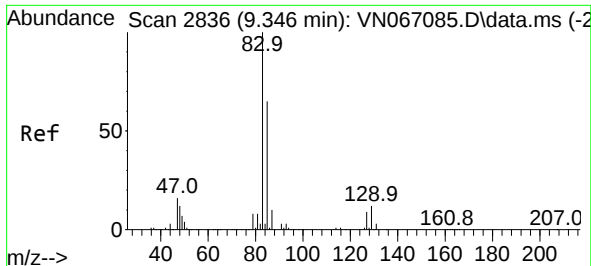


#46

Dibromomethane
Concen: 18.85 ug/l
RT: 9.152 min Scan# 2764
Delta R.T. 0.002 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

Tgt Ion: 93 Resp: 73620
Ion Ratio Lower Upper
93 100
95 85.0 67.8 101.6
174 116.5 93.4 140.0

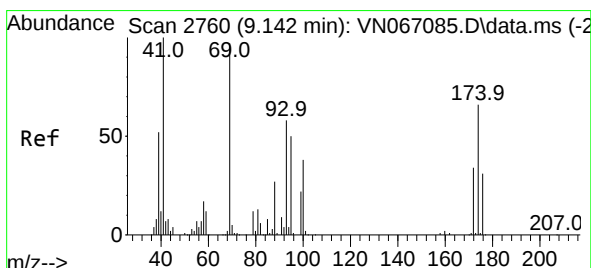
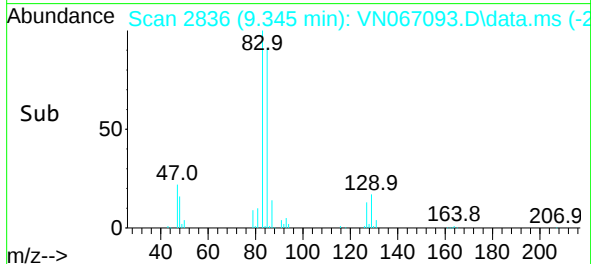
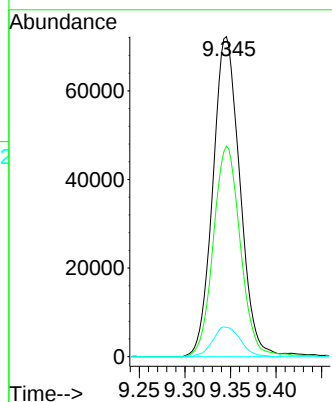
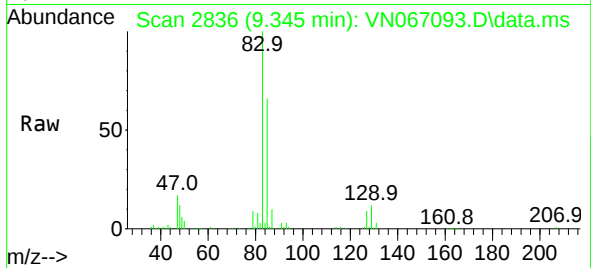




#47
Bromodichloromethane
Concen: 18.35 ug/l
RT: 9.345 min Scan# 2836
Delta R.T. -0.001 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

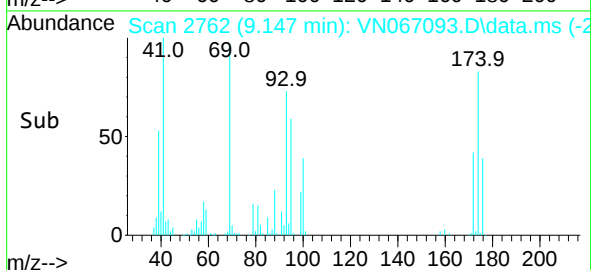
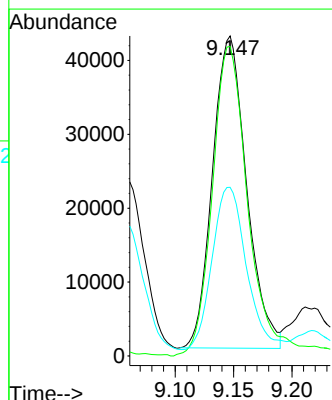
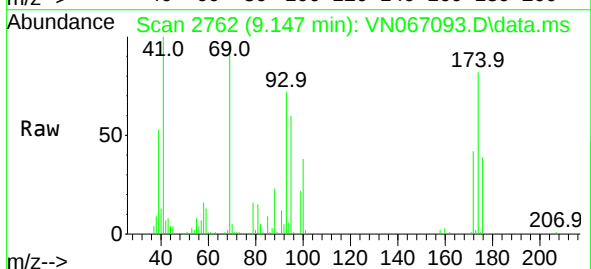
Instrument :
MSVOA_N
ClientSampled :

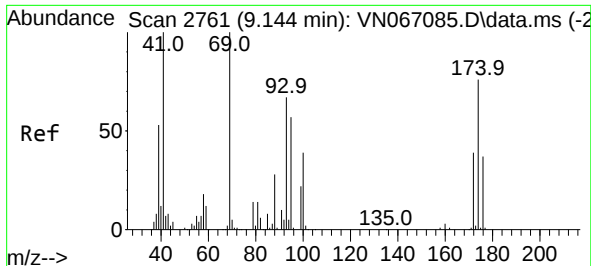
Tgt Ion: 83 Resp: 148485
Ion Ratio Lower Upper
83 100
85 65.8 51.7 77.5
127 9.1 7.4 11.0



#48
Methyl methacrylate
Concen: 17.83 ug/l
RT: 9.147 min Scan# 2762
Delta R.T. 0.005 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

Tgt Ion: 41 Resp: 85773
Ion Ratio Lower Upper
41 100
69 106.5 80.5 120.7
39 53.1 41.4 62.0





#49

1,4-Dioxane

Concen: 380.77 ug/l

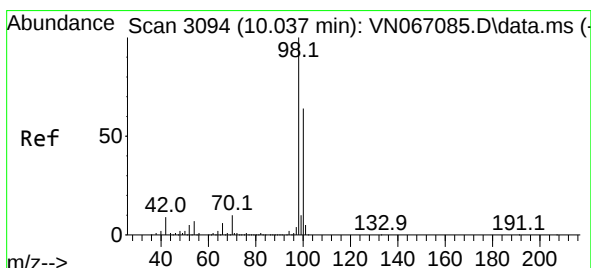
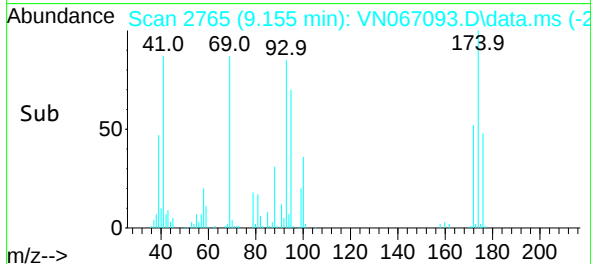
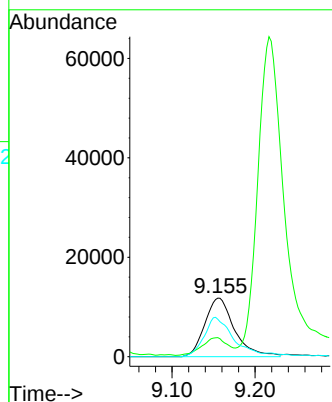
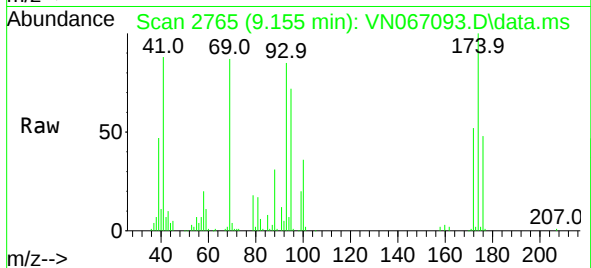
RT: 9.155 min Scan# 2765

Delta R.T. 0.011 min

Lab File: VN067093.D

Acq: 17 May 2021 11:58

Tgt Ion:	88	Resp:	29263
Ion	Ratio	Lower	Upper
88	100		
43	26.2	21.8	32.8
58	65.6	50.8	76.2



#50

Toluene-d8

Concen: 48.64 ug/l

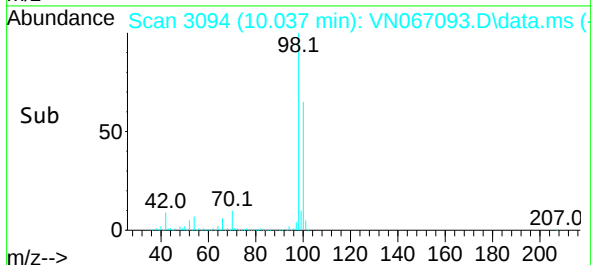
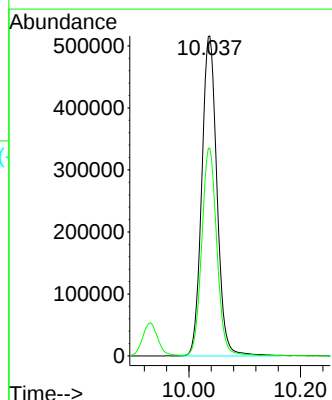
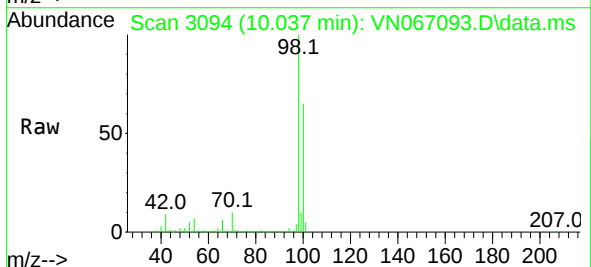
RT: 10.037 min Scan# 3094

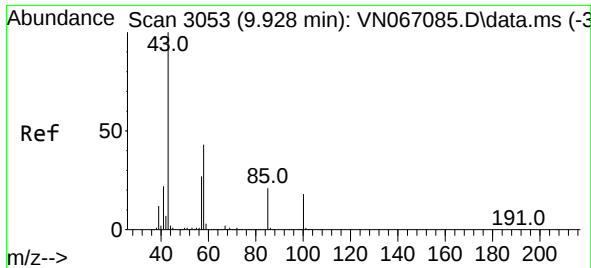
Delta R.T. 0.000 min

Lab File: VN067093.D

Acq: 17 May 2021 11:58

Tgt Ion:	98	Resp:	977745
Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.8	77.8

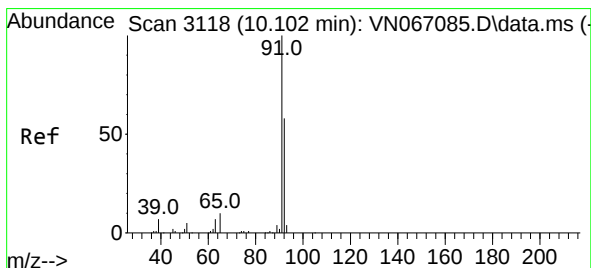
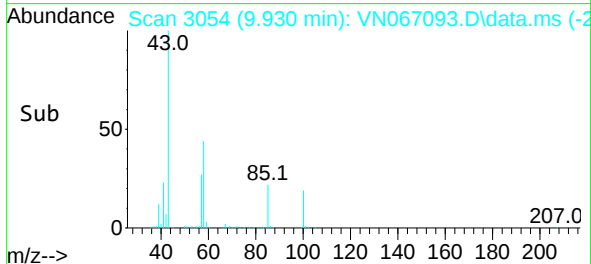
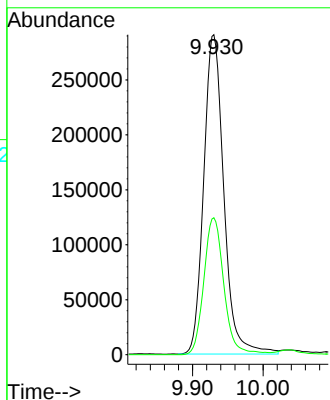
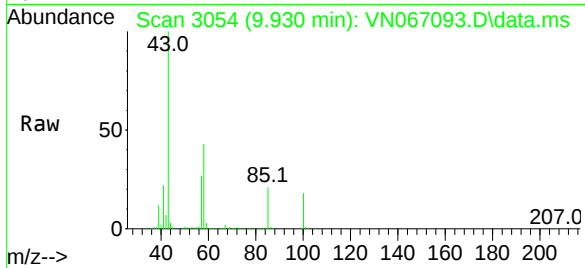




#51
4-Methyl-2-Pentanone
Concen: 92.25 ug/l
RT: 9.930 min Scan# 3054
Delta R.T. 0.002 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

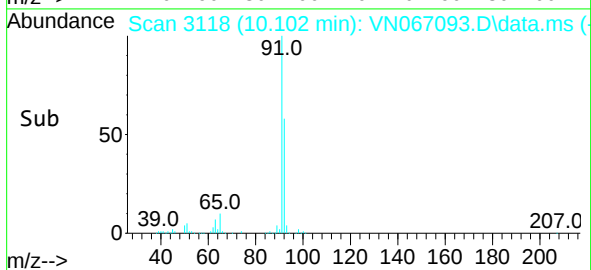
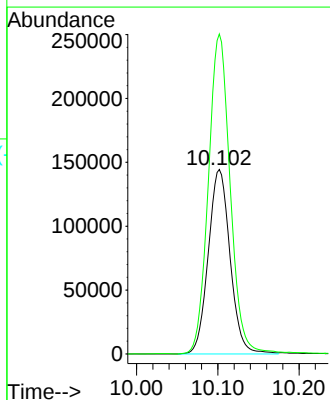
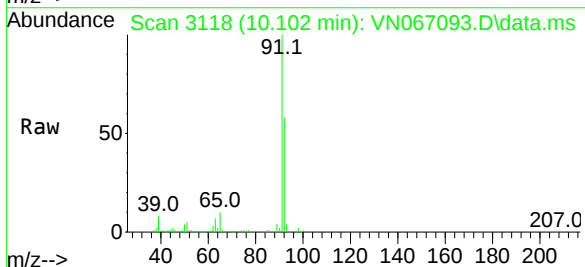
Instrument :
MSVOA_N
ClientSampled :

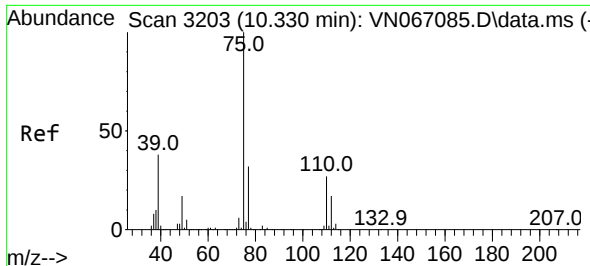
Tgt Ion: 43 Resp: 576284
Ion Ratio Lower Upper
43 100
58 42.8 34.5 51.7



#52
Toluene
Concen: 18.64 ug/l
RT: 10.102 min Scan# 3118
Delta R.T. -0.000 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

Tgt Ion: 92 Resp: 269401
Ion Ratio Lower Upper
92 100
91 174.5 138.7 208.1

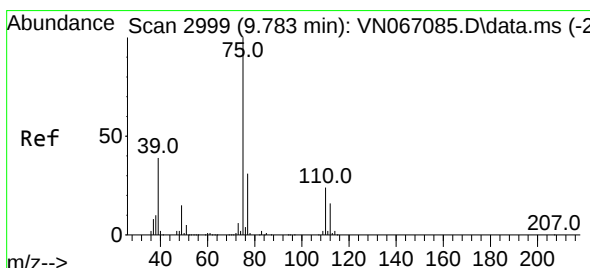
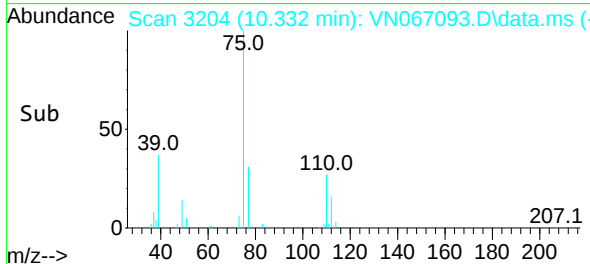
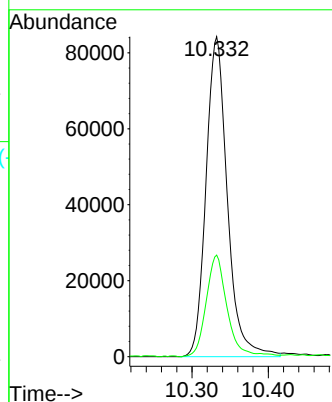
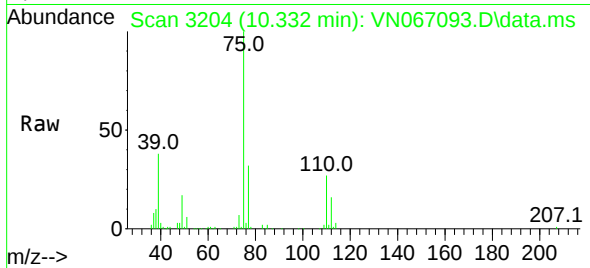




#53
 t-1,3-Dichloropropene
 Concen: 18.95 ug/l
 RT: 10.332 min Scan# 3204
 Delta R.T. 0.002 min
 Lab File: VN067093.D
 Acq: 17 May 2021 11:58

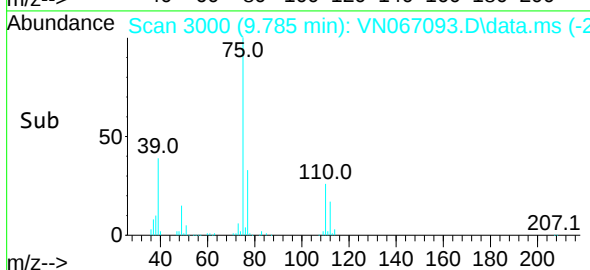
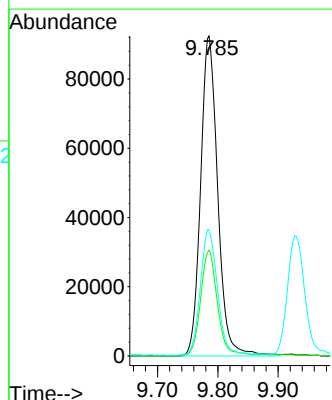
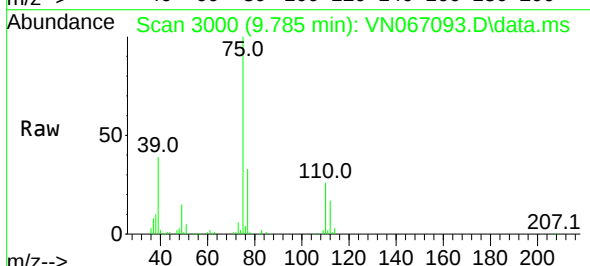
Instrument :
 MSVOA_N
 ClientSampled :

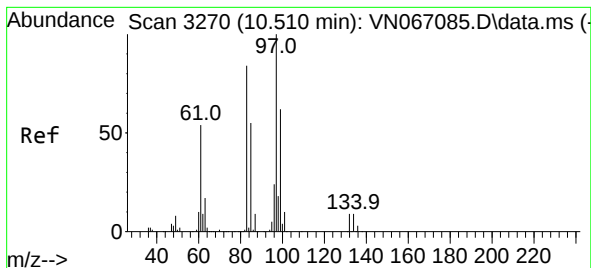
Tgt Ion: 75 Resp: 163507
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 18.82 ug/l
 RT: 9.785 min Scan# 3000
 Delta R.T. 0.002 min
 Lab File: VN067093.D
 Acq: 17 May 2021 11:58

Tgt Ion: 75 Resp: 182432
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.1 37.7
 39 39.1 30.9 46.3



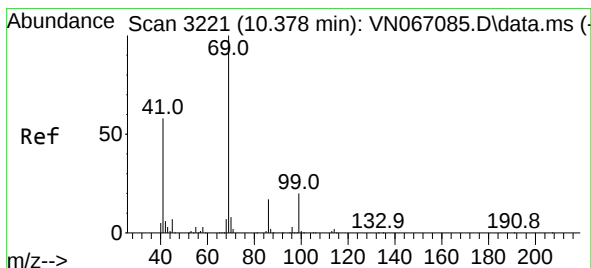
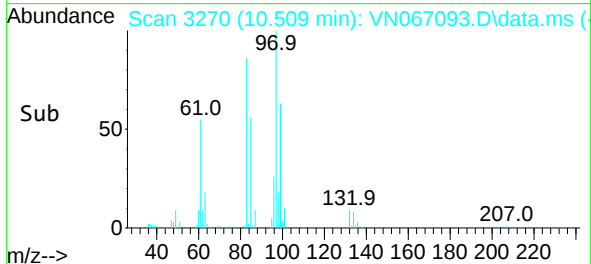
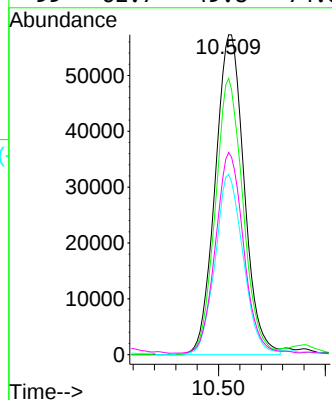
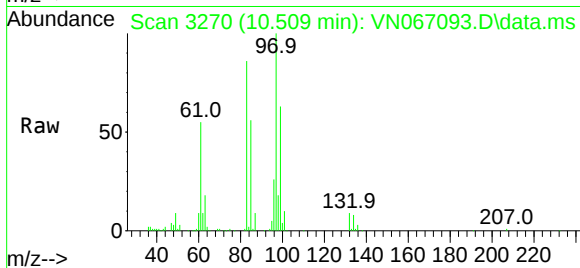


#55
1,1,2-Trichloroethane
Concen: 18.77 ug/l
RT: 10.509 min Scan# 3270
Delta R.T. -0.001 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 97 Resp: 107752

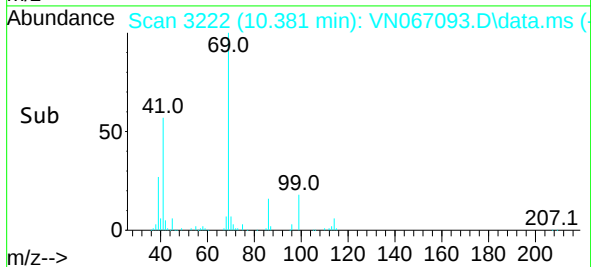
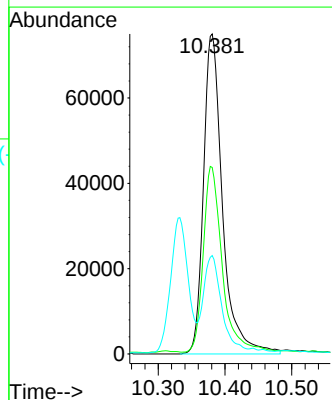
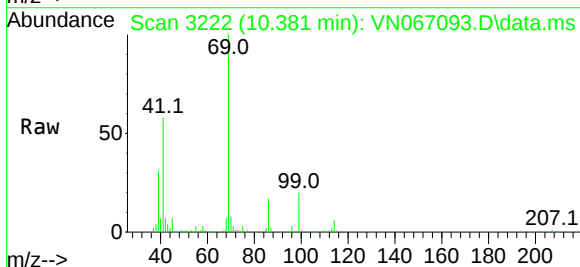
Ion	Ratio	Lower	Upper
97	100		
83	86.4	67.3	100.9
85	56.0	44.2	66.4
99	62.7	49.8	74.8

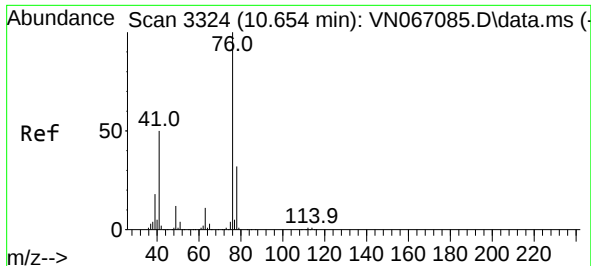


#56
Ethyl methacrylate
Concen: 18.14 ug/l
RT: 10.381 min Scan# 3222
Delta R.T. 0.003 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

Tgt Ion: 69 Resp: 148864

Ion	Ratio	Lower	Upper
69	100		
41	57.9	45.5	68.3
39	27.1	22.9	34.3

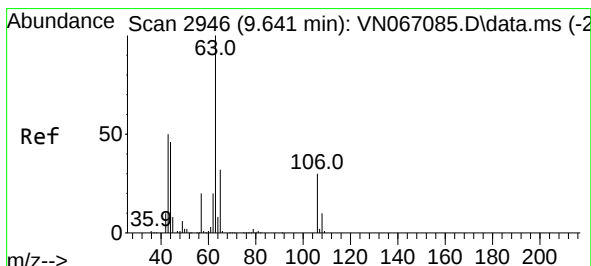
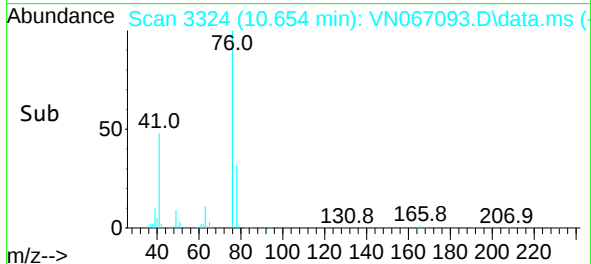
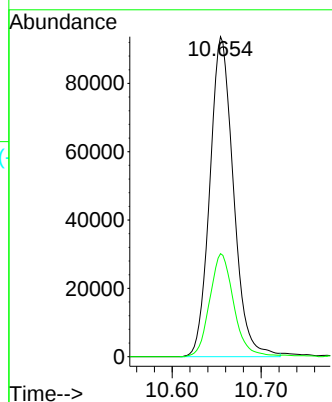
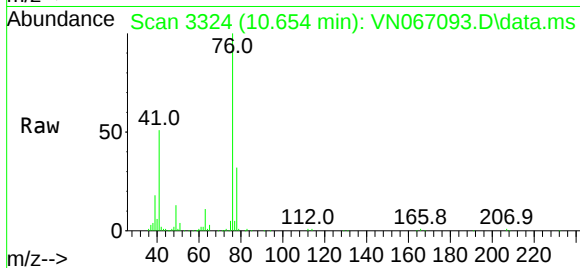




#57
1,3-Dichloropropane
Concen: 18.83 ug/l
RT: 10.654 min Scan# 3324
Delta R.T. 0.000 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

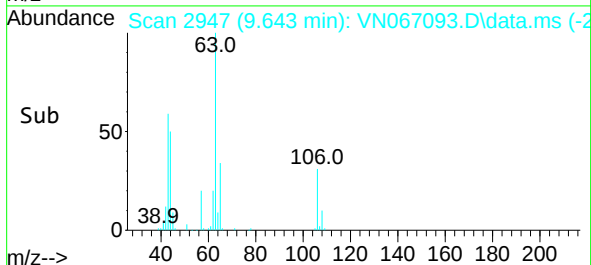
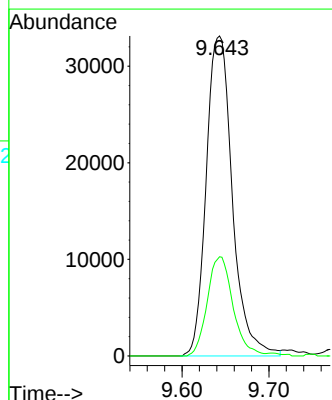
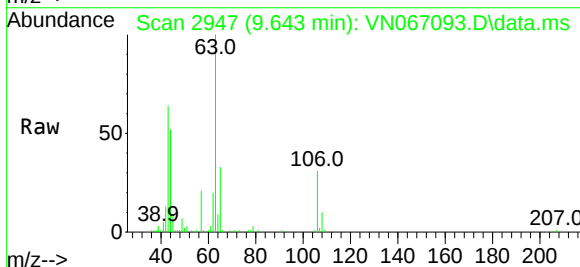
Instrument :
MSVOA_N
ClientSampled :

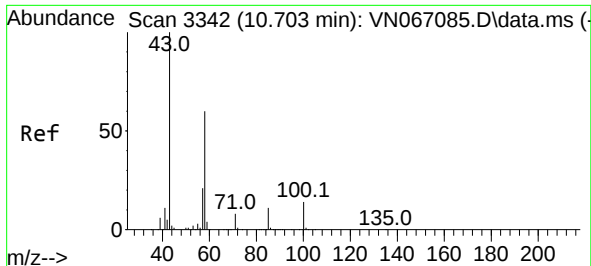
Tgt Ion: 76 Resp: 172832
Ion Ratio Lower Upper
76 100
78 32.7 26.3 39.5



#58
2-Chloroethyl Vinyl ether
Concen: 67.22 ug/l
RT: 9.643 min Scan# 2947
Delta R.T. 0.002 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

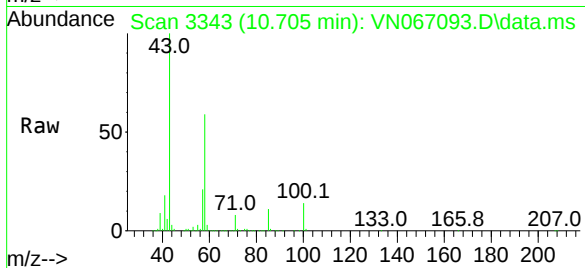
Tgt Ion: 63 Resp: 69268
Ion Ratio Lower Upper
63 100
106 30.4 23.9 35.9



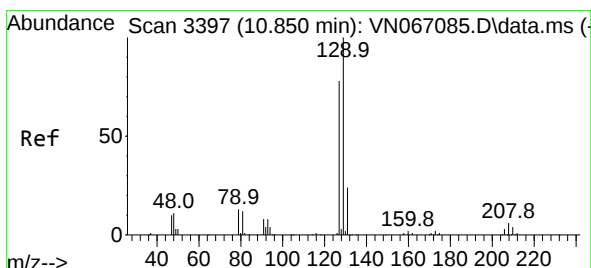
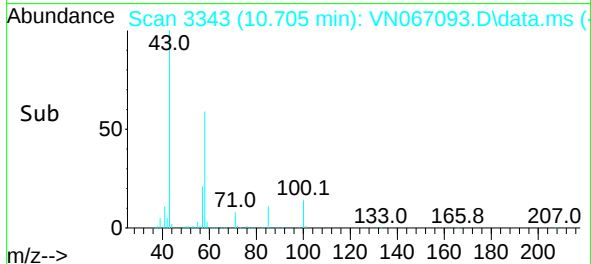
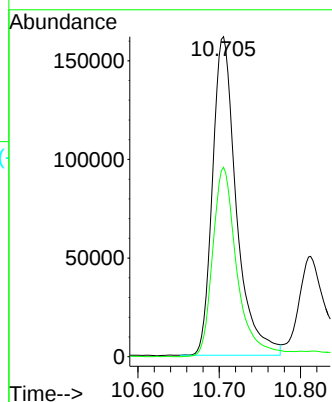


#59
2-Hexanone
Concen: 93.58 ug/l
RT: 10.705 min Scan# 3343
Delta R.T. 0.002 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

Instrument :
MSVOA_N
ClientSampled :

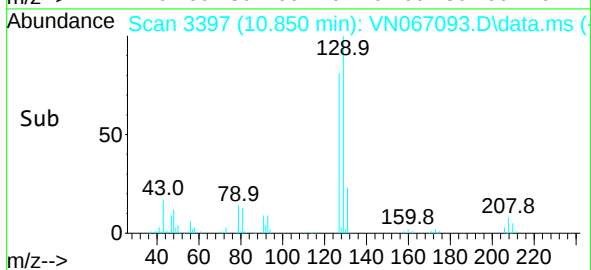
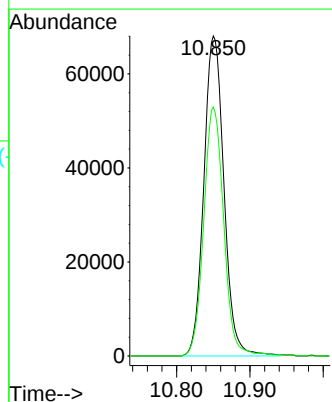
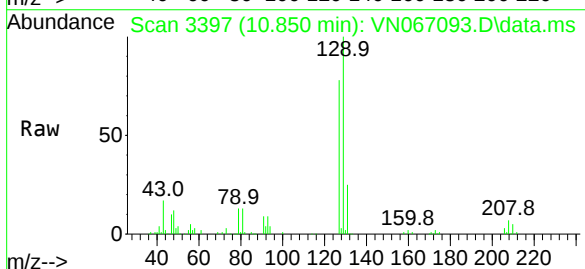


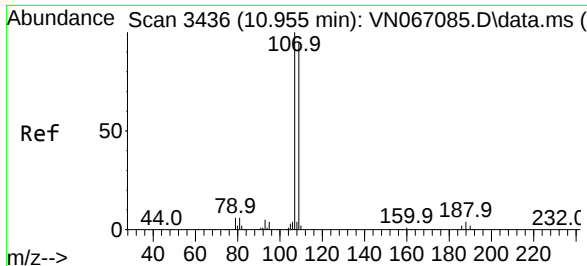
Tgt Ion: 43 Resp: 329099
Ion Ratio Lower Upper
43 100
58 60.8 29.8 89.5



#60
Dibromochloromethane
Concen: 19.18 ug/l
RT: 10.850 min Scan# 3397
Delta R.T. 0.000 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

Tgt Ion:129 Resp: 129739
Ion Ratio Lower Upper
129 100
127 76.7 38.9 116.6

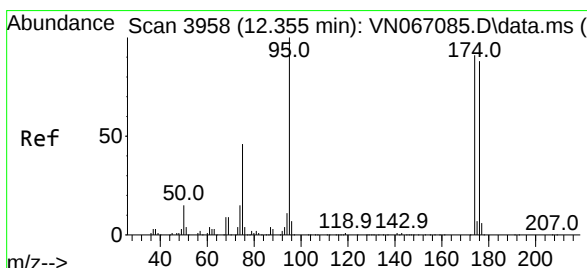
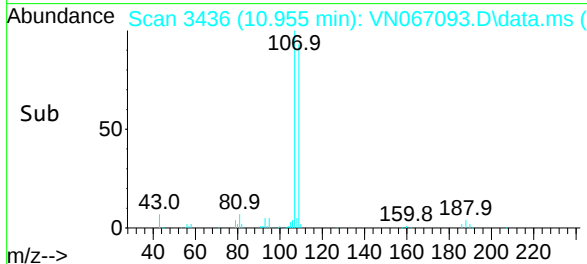
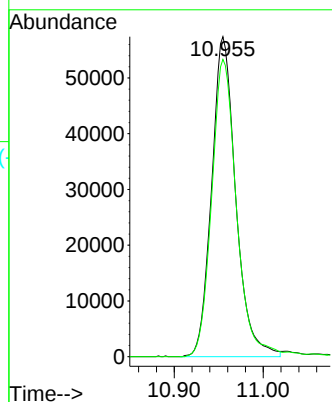
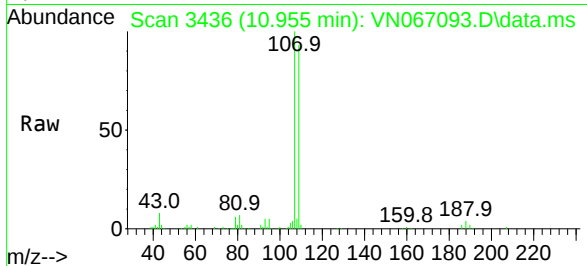




#61
1,2-Dibromoethane
Concen: 18.32 ug/l
RT: 10.955 min Scan# 3436
Delta R.T. -0.000 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

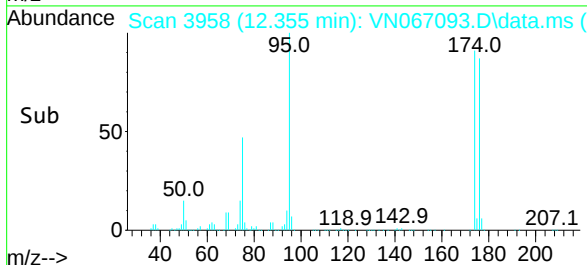
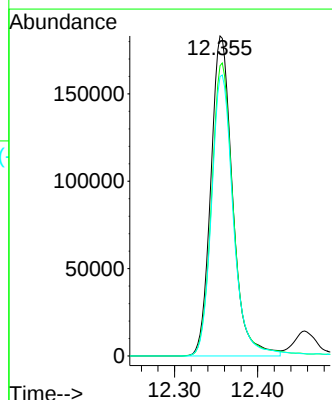
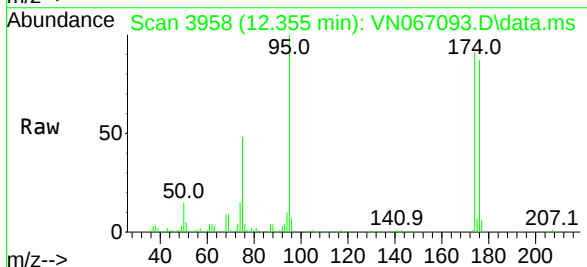
Instrument :
MSVOA_N
ClientSampleId :

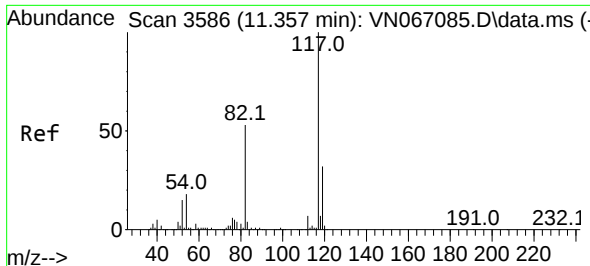
Tgt Ion:107 Resp: 107913
Ion Ratio Lower Upper
107 100
109 95.6 75.8 113.6



#62
4-Bromofluorobenzene
Concen: 49.44 ug/l
RT: 12.355 min Scan# 3958
Delta R.T. -0.000 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

Tgt Ion: 95 Resp: 332890
Ion Ratio Lower Upper
95 100
174 92.3 0.0 182.8
176 88.7 0.0 176.6

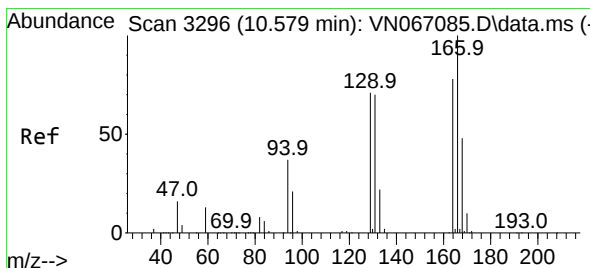
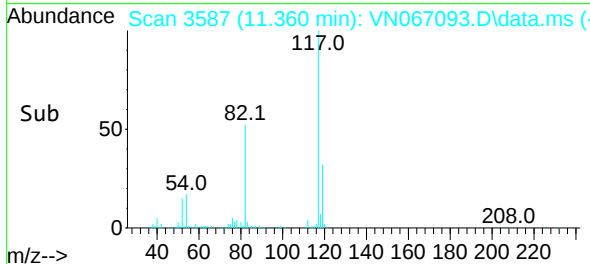
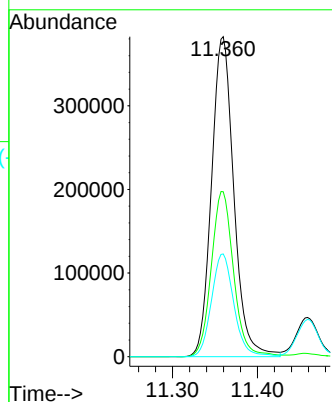
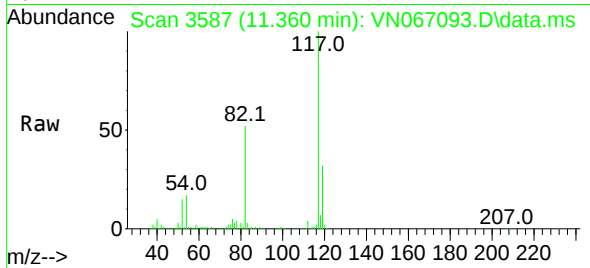




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.360 min Scan# 3587
Delta R.T. 0.003 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

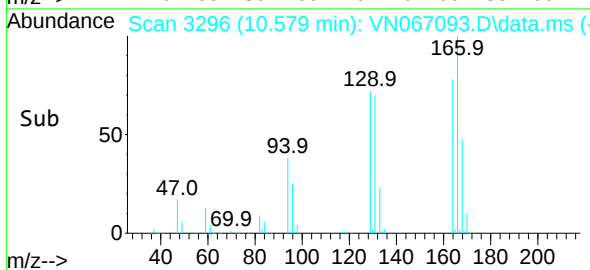
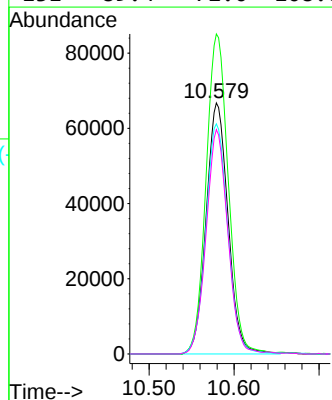
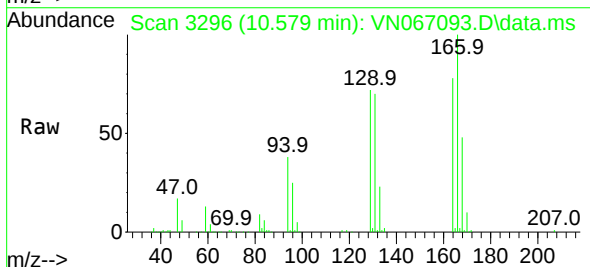
Instrument :
MSVOA_N
ClientSampled :

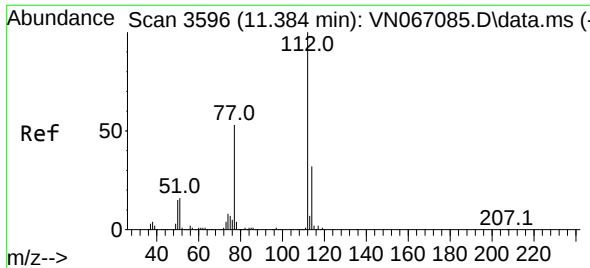
Tgt Ion:117 Resp: 698541
Ion Ratio Lower Upper
117 100
82 51.5 42.2 63.2
119 32.1 25.8 38.6



#64
Tetrachloroethene
Concen: 19.53 ug/l
RT: 10.579 min Scan# 3296
Delta R.T. 0.000 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

Tgt Ion:164 Resp: 119696
Ion Ratio Lower Upper
164 100
166 127.5 103.0 154.6
129 91.6 73.3 109.9
131 89.4 72.0 108.0

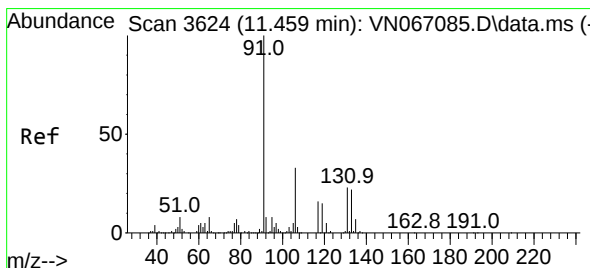
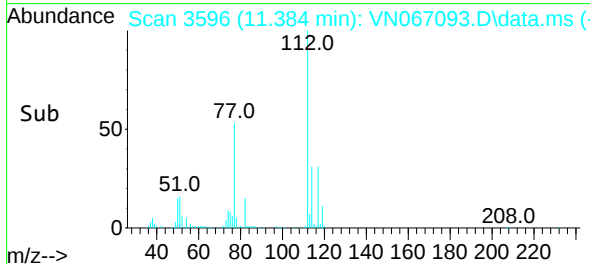
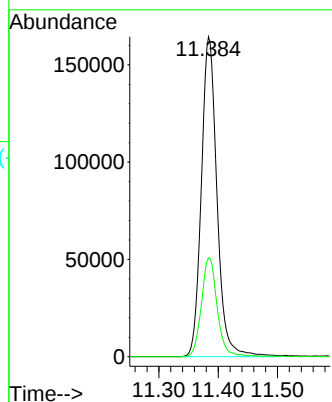
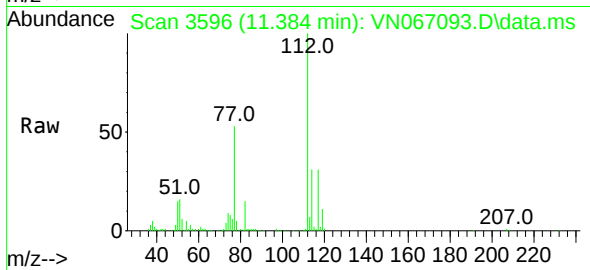




#65
Chlorobenzene
Concen: 19.37 ug/l
RT: 11.384 min Scan# 3596
Delta R.T. -0.000 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

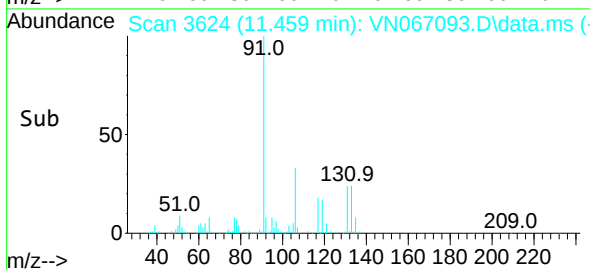
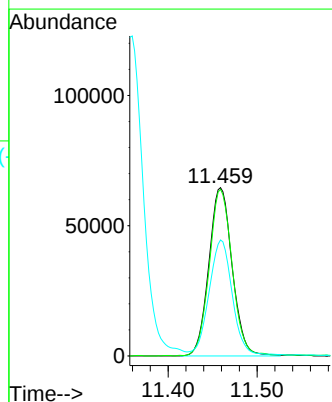
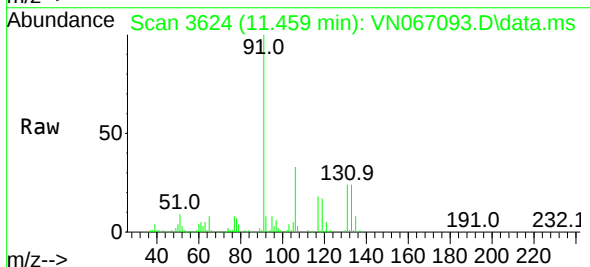
Instrument :
MSVOA_N
ClientSampleId :

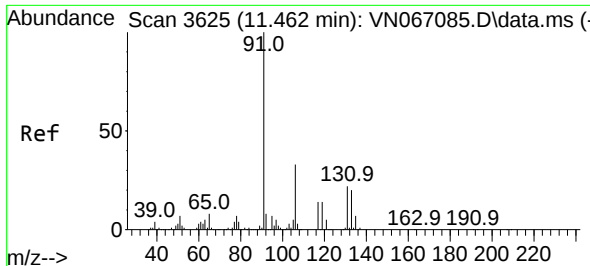
Tgt Ion:112 Resp: 301791
Ion Ratio Lower Upper
112 100
114 30.9 25.6 38.4



#66
1,1,1,2-Tetrachloroethane
Concen: 19.08 ug/l
RT: 11.459 min Scan# 3624
Delta R.T. -0.000 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

Tgt Ion:131 Resp: 117836
Ion Ratio Lower Upper
131 100
133 97.2 47.8 143.3
119 66.4 33.8 101.3

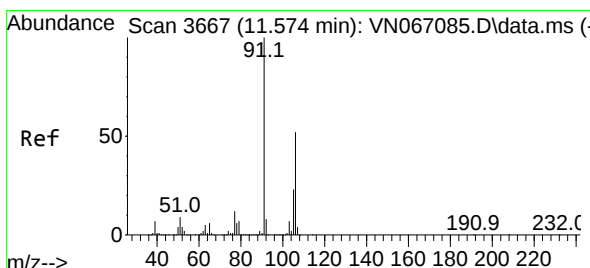
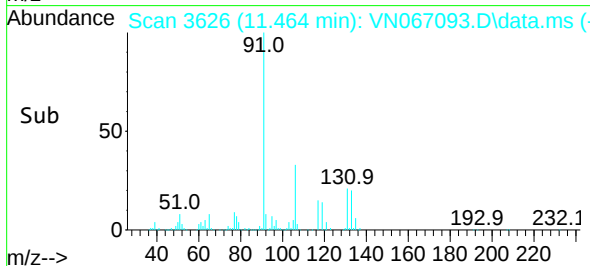
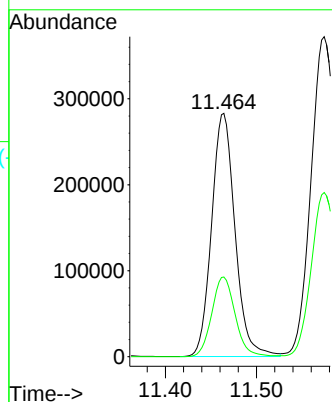
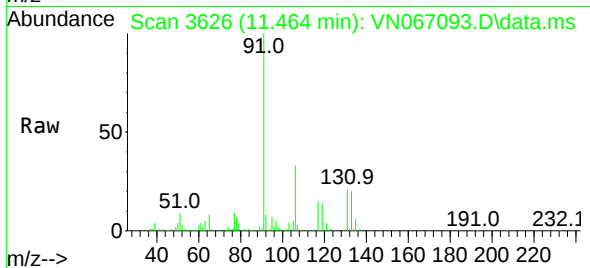




#67
Ethyl Benzene
Concen: 19.24 ug/l
RT: 11.464 min Scan# 3626
Delta R.T. 0.002 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

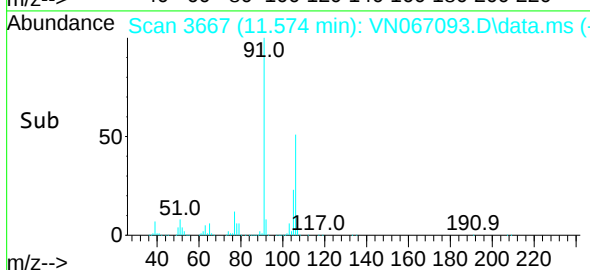
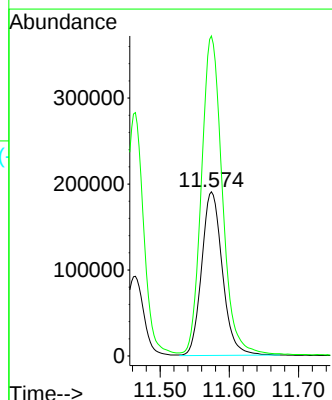
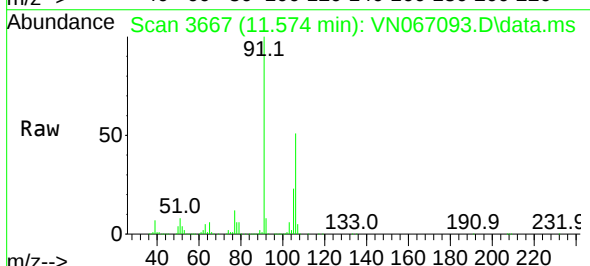
Instrument :
MSVOA_N
ClientSampled :

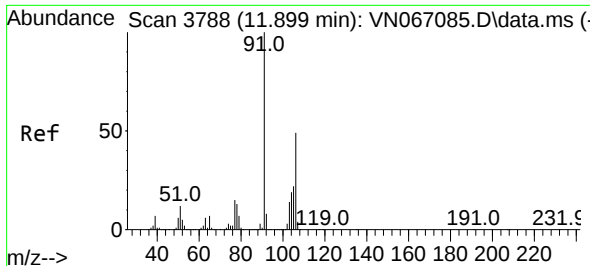
Tgt Ion: 91 Resp: 504880
Ion Ratio Lower Upper
91 100
106 32.8 26.2 39.2



#68
m/p-Xylenes
Concen: 39.06 ug/l
RT: 11.574 min Scan# 3667
Delta R.T. 0.000 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

Tgt Ion:106 Resp: 395989
Ion Ratio Lower Upper
106 100
91 197.9 155.2 232.8

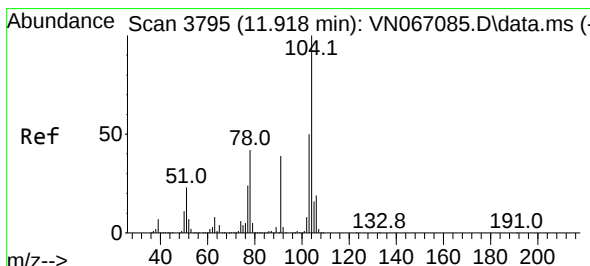
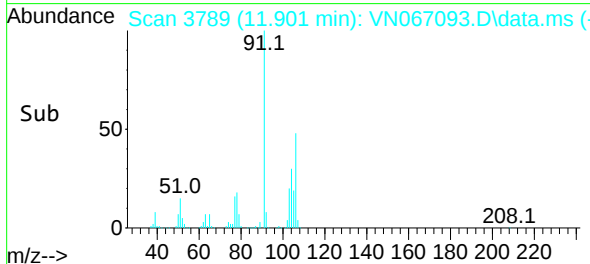
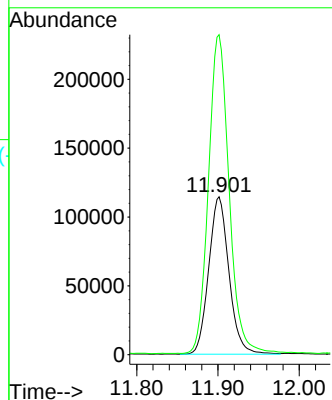
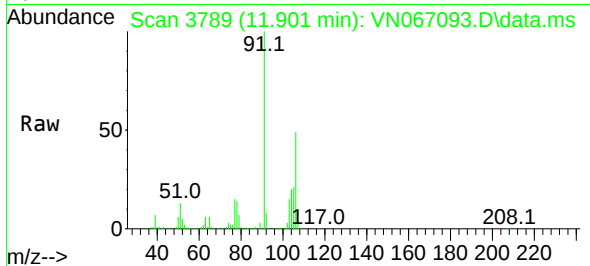




#69
o-Xylene
Concen: 19.40 ug/l
RT: 11.901 min Scan# 3789
Delta R.T. 0.002 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

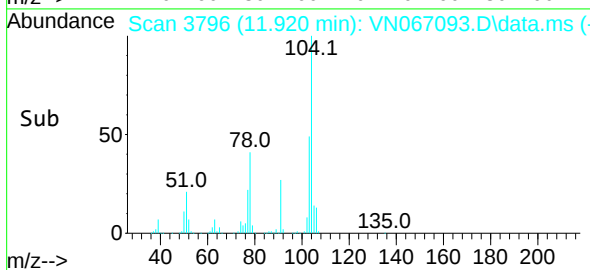
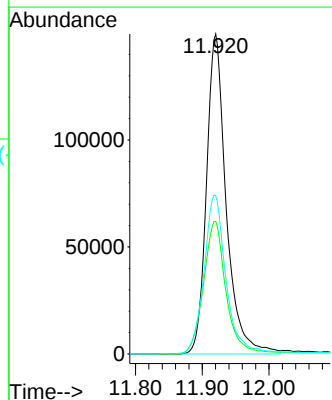
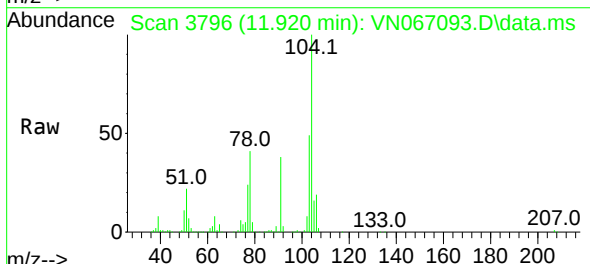
Instrument :
MSVOA_N
ClientSampled :

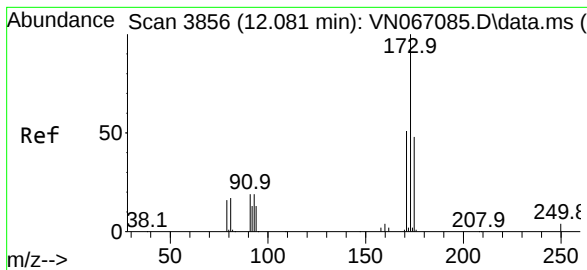
Tgt Ion:106 Resp: 198009
Ion Ratio Lower Upper
106 100
91 205.9 102.3 306.8



#70
Styrene
Concen: 19.33 ug/l
RT: 11.920 min Scan# 3796
Delta R.T. 0.002 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

Tgt Ion:104 Resp: 307020
Ion Ratio Lower Upper
104 100
78 47.5 37.7 56.5
103 55.5 44.2 66.4

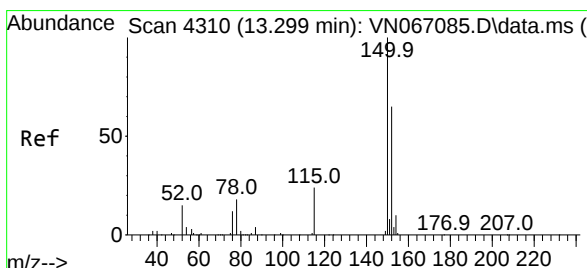
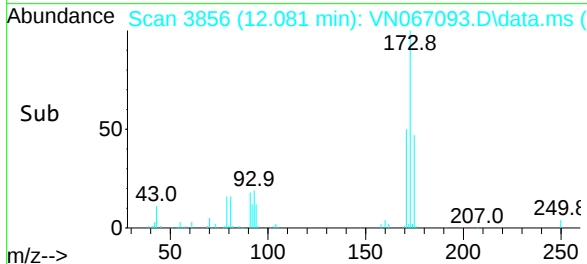
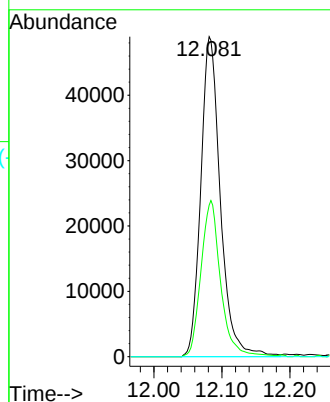
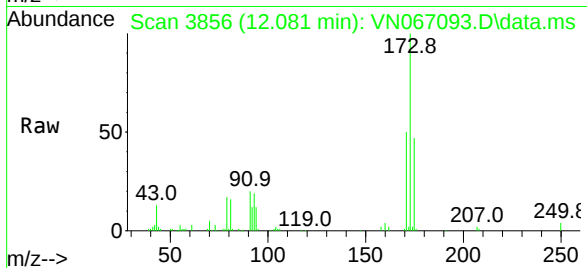




#71
Bromoform
Concen: 19.46 ug/l
RT: 12.081 min Scan# 3856
Delta R.T. 0.000 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

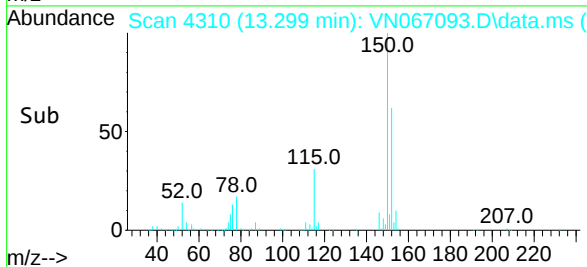
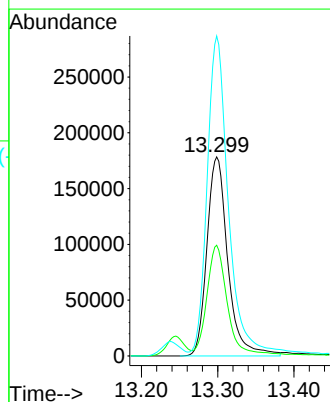
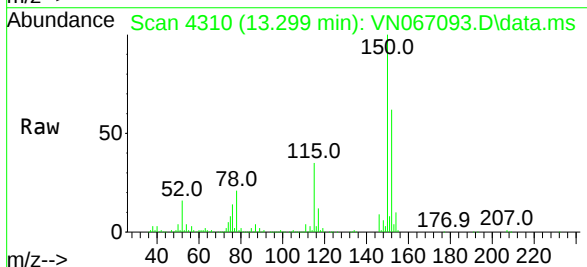
Instrument :
MSVOA_N
ClientSampled :

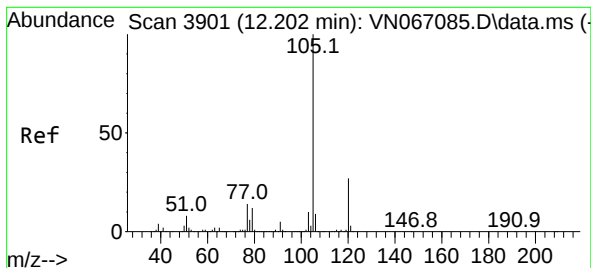
Tgt Ion:173 Resp: 98145
Ion Ratio Lower Upper
173 100
175 48.9 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.299 min Scan# 4310
Delta R.T. -0.000 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

Tgt Ion:152 Resp: 340300
Ion Ratio Lower Upper
152 100
115 52.7 27.0 80.8
150 163.1 0.0 350.2

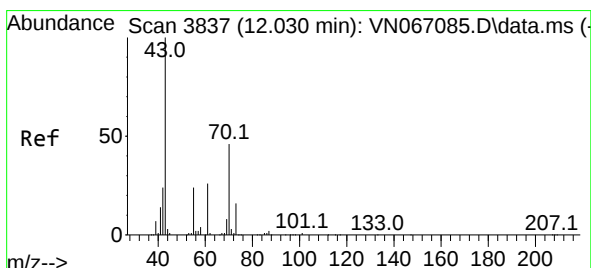
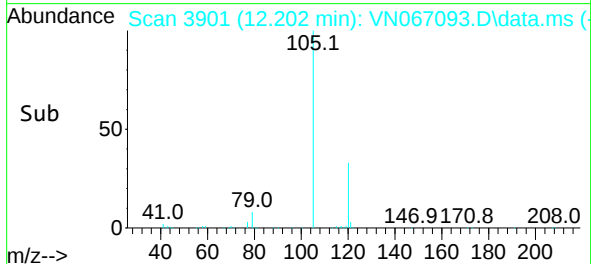
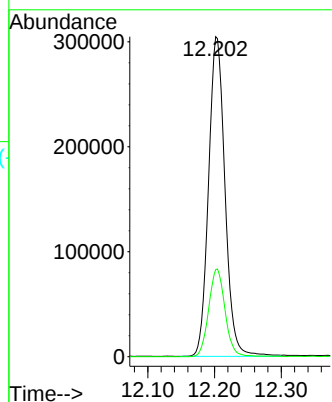
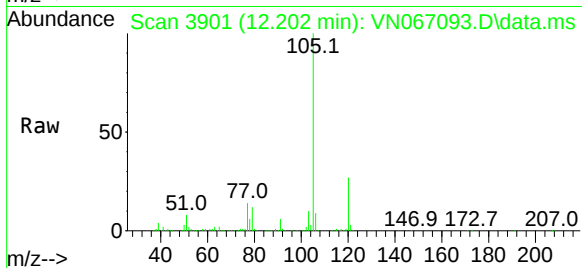




#73
Isopropylbenzene
Concen: 18.34 ug/l
RT: 12.202 min Scan# 3901
Delta R.T. -0.000 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

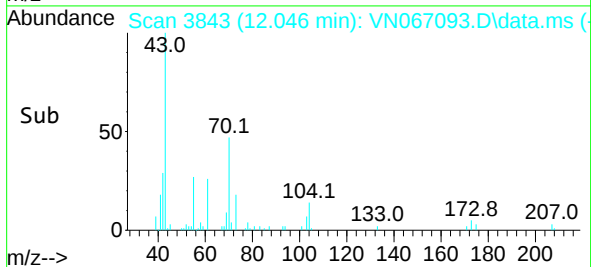
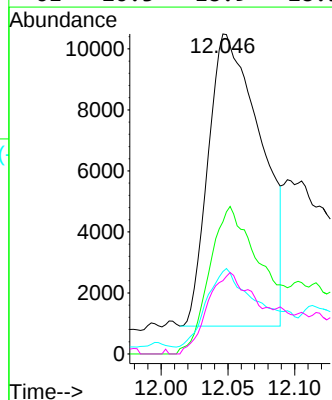
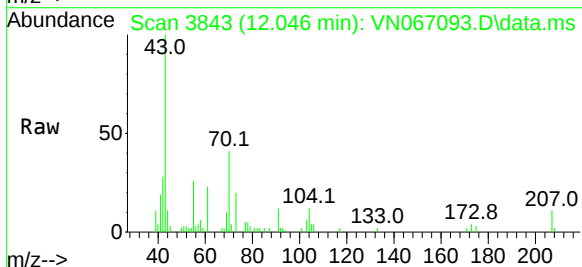
Instrument :
MSVOA_N
ClientSampleId :

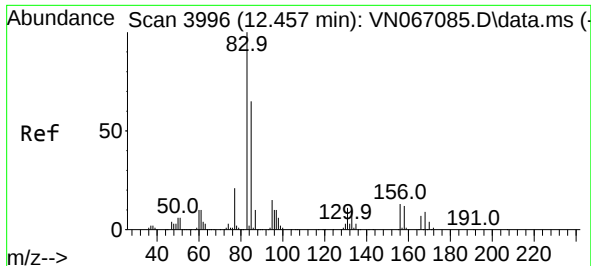
Tgt Ion:105 Resp: 521253
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.0



#74
N-ethyl acetate
Concen: 5.55 ug/l
RT: 12.046 min Scan# 3843
Delta R.T. 0.016 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

Tgt Ion: 43 Resp: 26267
Ion Ratio Lower Upper
43 100
70 51.6 36.7 55.1
55 28.9 17.6 26.4#
61 26.3 18.9 28.3

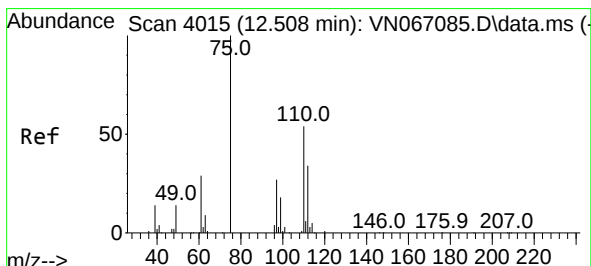
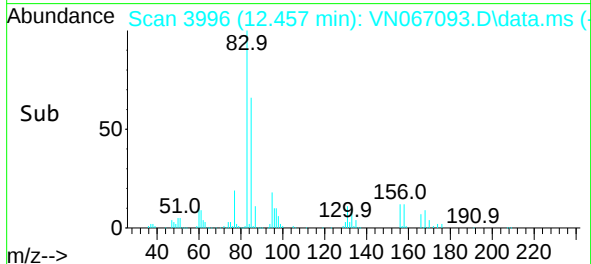
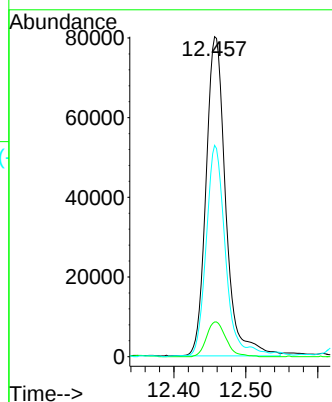
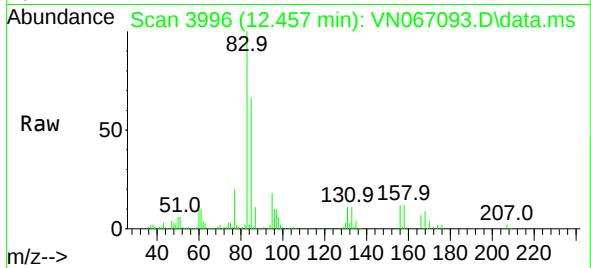




#75
1,1,2,2-Tetrachloroethane
Concen: 17.68 ug/l
RT: 12.457 min Scan# 3996
Delta R.T. -0.000 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

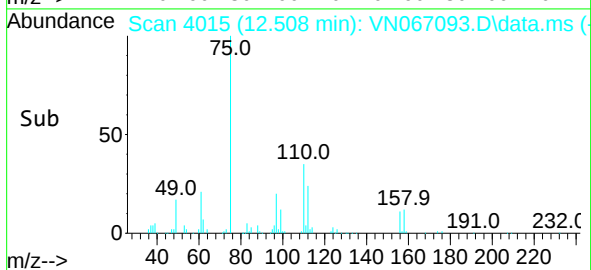
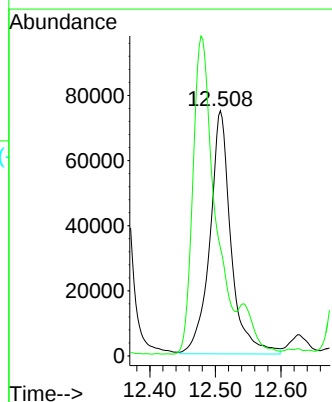
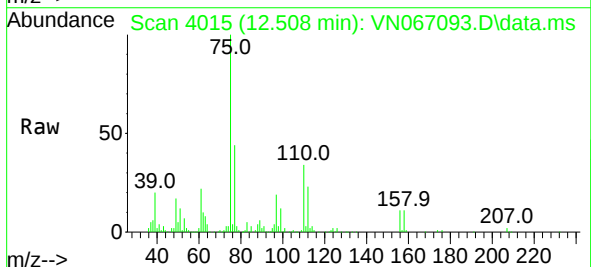
Instrument :
MSVOA_N
ClientSampleId :

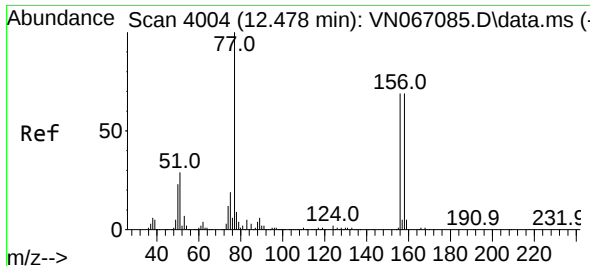
Tgt Ion: 83 Resp: 152307
Ion Ratio Lower Upper
83 100
131 10.9 5.3 16.1
85 62.5 32.6 97.8



#76
1,2,3-Trichloropropane
Concen: 23.24 ug/l
RT: 12.508 min Scan# 4015
Delta R.T. -0.000 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

Tgt Ion: 75 Resp: 166914
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

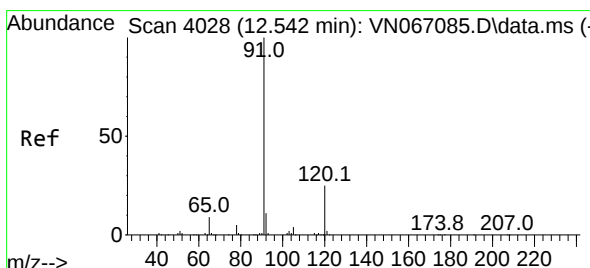
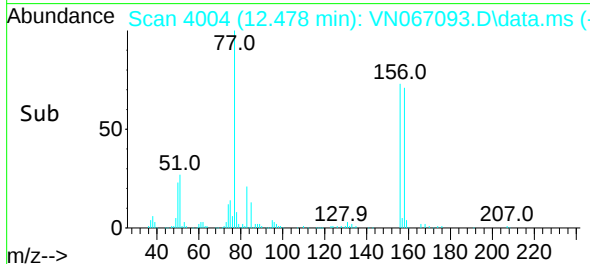
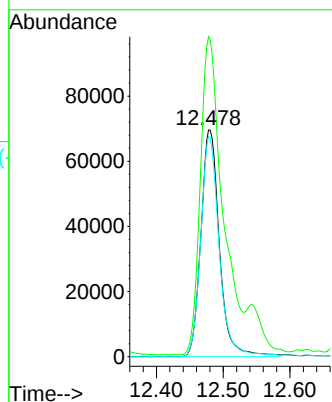
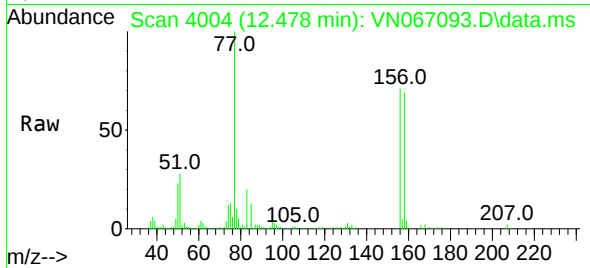




#77
Bromobenzene
Concen: 18.96 ug/l
RT: 12.478 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

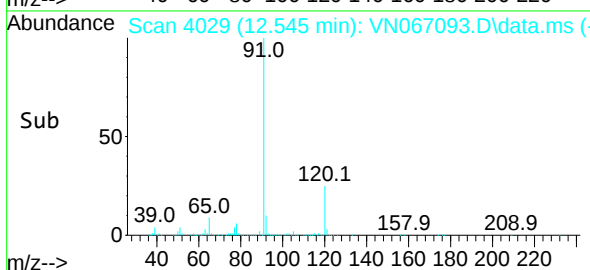
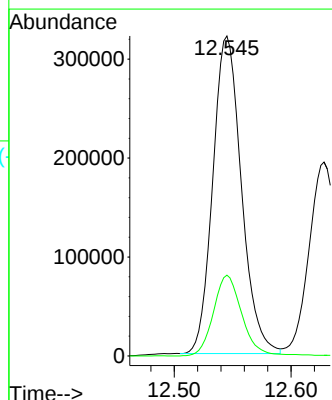
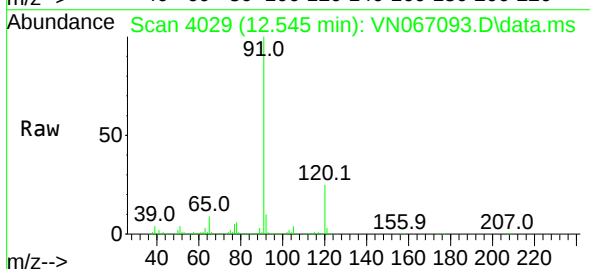
Instrument :
MSVOA_N
ClientSampled :

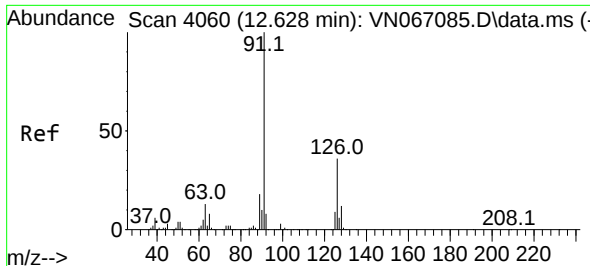
Tgt Ion:156 Resp: 134066
Ion Ratio Lower Upper
156 100
77 168.1 87.9 263.8
158 96.5 49.0 147.2



#78
n-propylbenzene
Concen: 18.99 ug/l
RT: 12.545 min Scan# 4029
Delta R.T. 0.003 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

Tgt Ion: 91 Resp: 546041
Ion Ratio Lower Upper
91 100
120 25.6 12.7 38.0

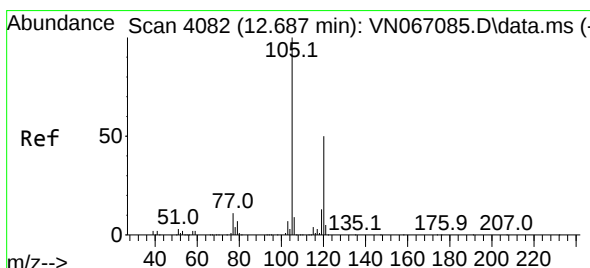
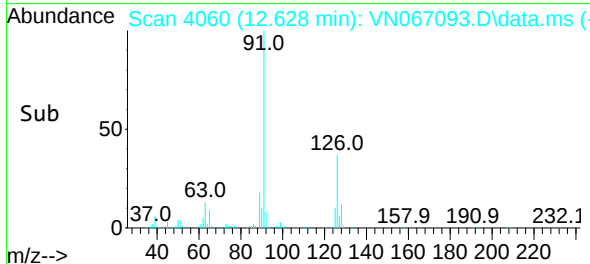
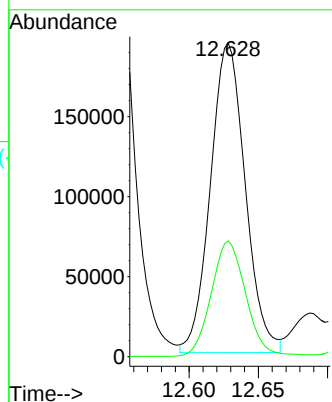
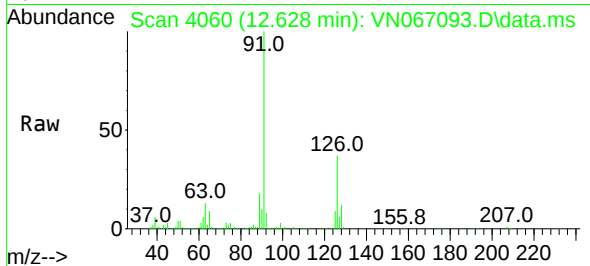




#79
2-Chlorotoluene
Concen: 17.78 ug/l
RT: 12.628 min Scan# 4060
Delta R.T. 0.000 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

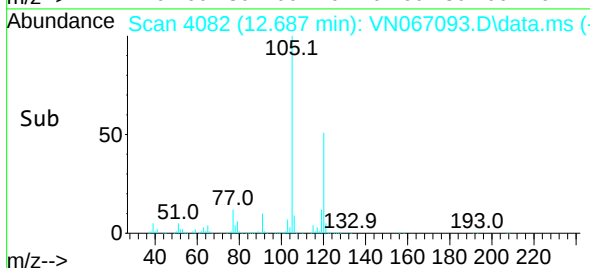
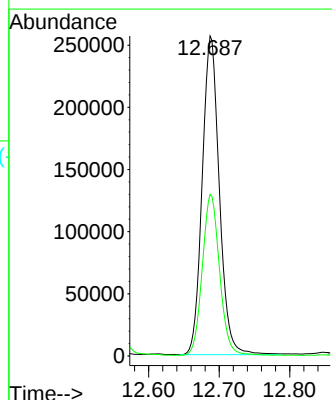
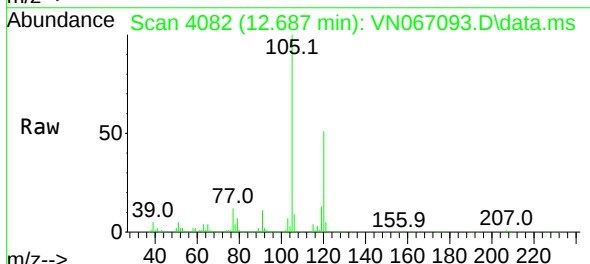
Instrument :
MSVOA_N
ClientSampled :

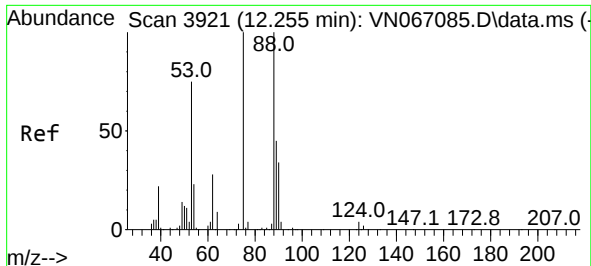
Tgt Ion: 91 Resp: 338256
Ion Ratio Lower Upper
91 100
126 37.0 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 18.26 ug/l
RT: 12.687 min Scan# 4082
Delta R.T. 0.000 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

Tgt Ion: 105 Resp: 433019
Ion Ratio Lower Upper
105 100
120 50.8 25.0 75.0

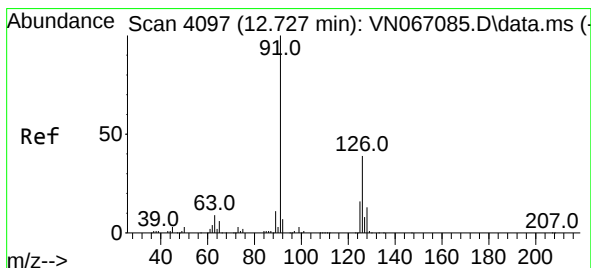
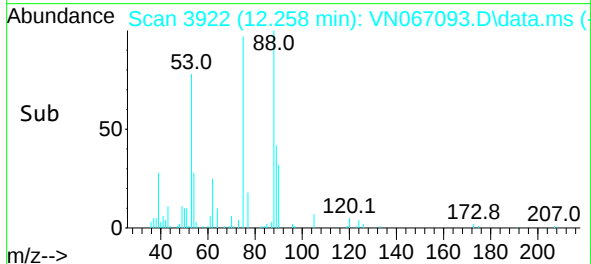
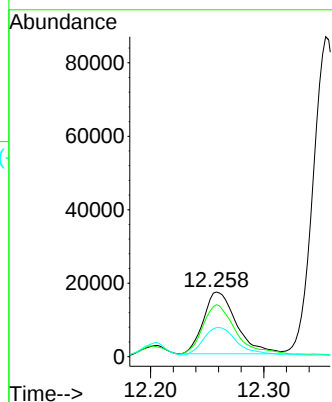
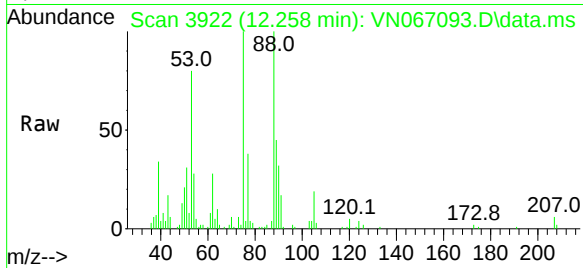




#81
trans-1,4-Dichloro-2-butene
Concen: 17.55 ug/l
RT: 12.258 min Scan# 3922
Delta R.T. 0.003 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

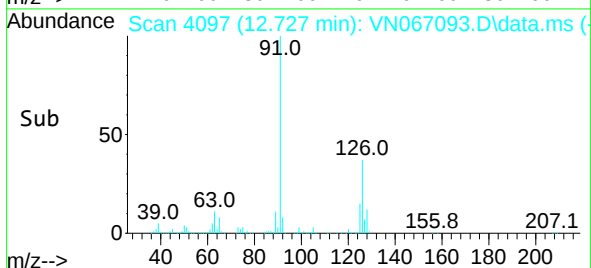
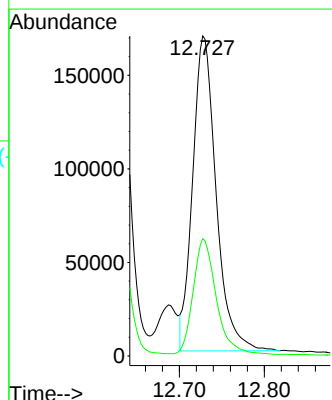
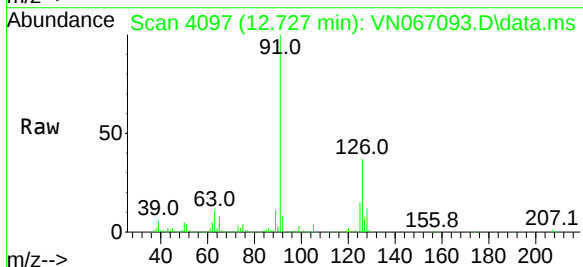
Instrument :
MSVOA_N
ClientSampled :

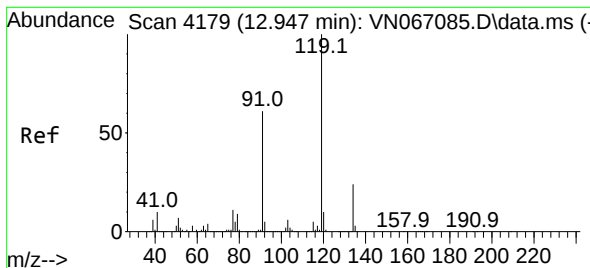
Tgt Ion: 75 Resp: 34019
Ion Ratio Lower Upper
75 100
53 82.0 66.3 99.5
89 49.3 39.5 59.3



#82
4-Chlorotoluene
Concen: 18.49 ug/l
RT: 12.727 min Scan# 4097
Delta R.T. 0.000 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

Tgt Ion: 91 Resp: 322681
Ion Ratio Lower Upper
91 100
126 36.4 17.7 53.1

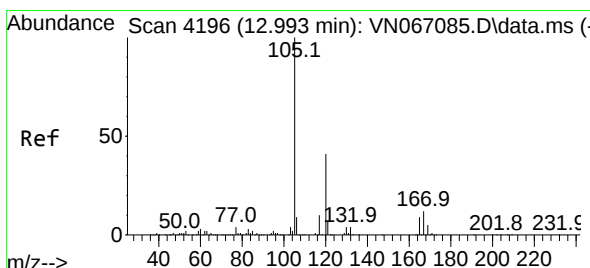
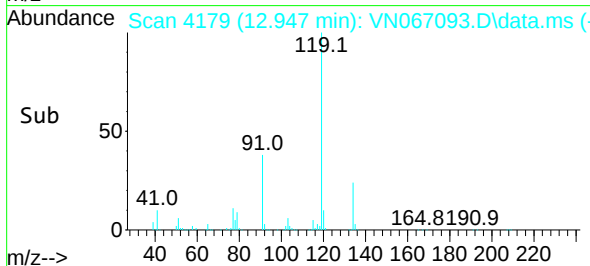
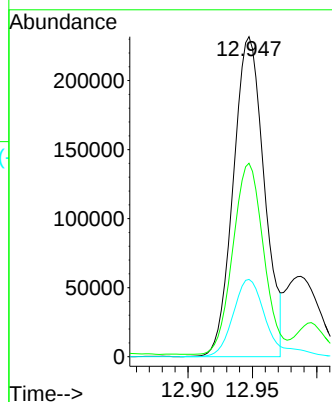
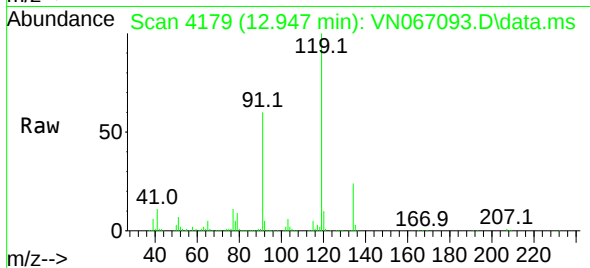




#83
tert-Butylbenzene
Concen: 17.31 ug/l
RT: 12.947 min Scan# 4179
Delta R.T. 0.000 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

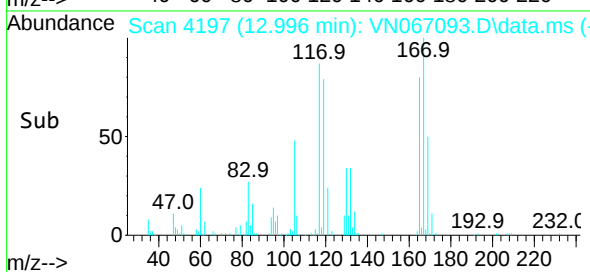
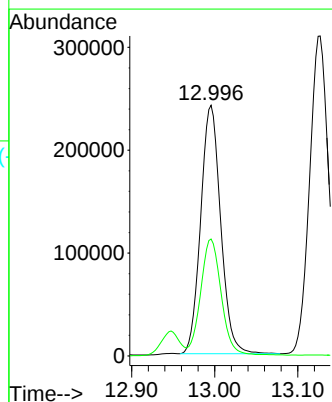
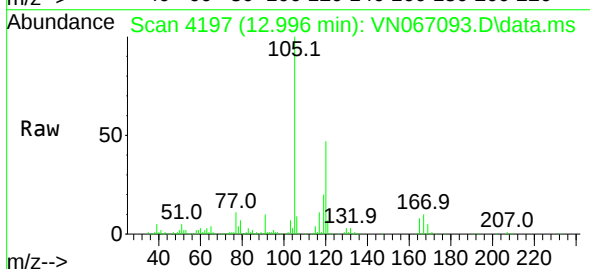
Instrument :
MSVOA_N
ClientSampleId :

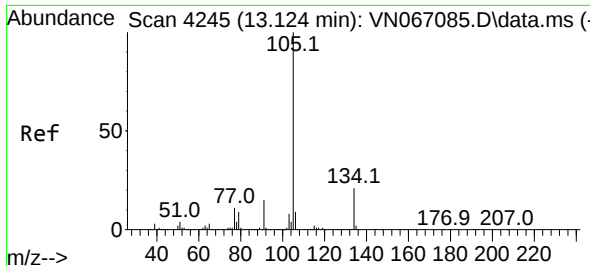
Tgt Ion:119 Resp: 387450
Ion Ratio Lower Upper
119 100
91 59.6 30.2 90.6
134 26.1 13.0 39.0



#84
1,2,4-Trimethylbenzene
Concen: 18.52 ug/l
RT: 12.996 min Scan# 4197
Delta R.T. 0.003 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

Tgt Ion:105 Resp: 404887
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.2

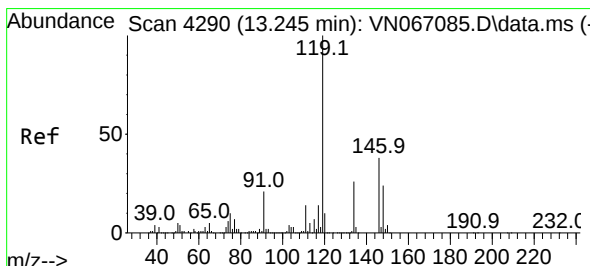
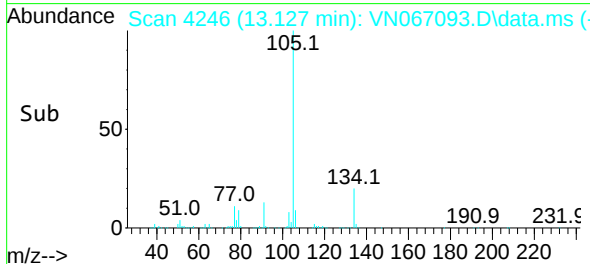
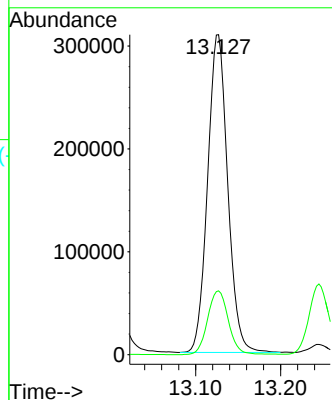
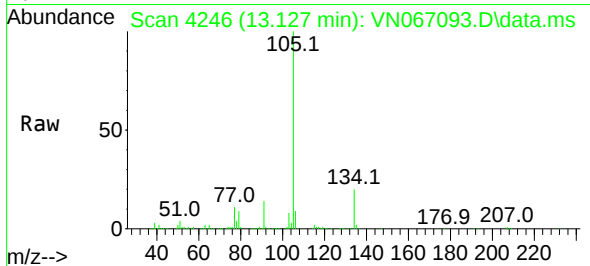




#85
 sec-Butylbenzene
 Concen: 18.99 ug/l
 RT: 13.127 min Scan# 4246
 Delta R.T. 0.003 min
 Lab File: VN067093.D
 Acq: 17 May 2021 11:58

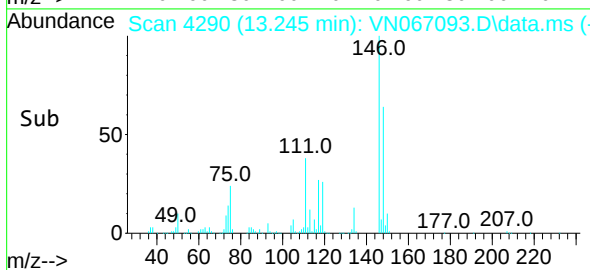
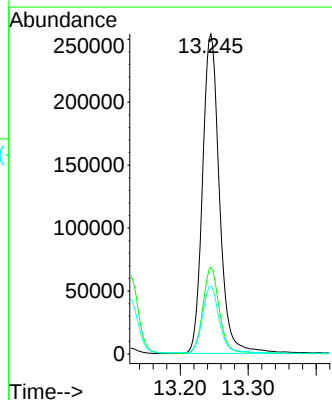
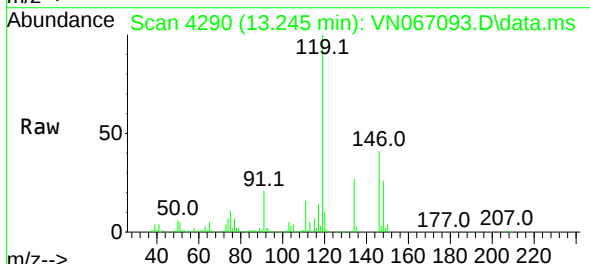
Instrument :
 MSVOA_N
 ClientSampled :

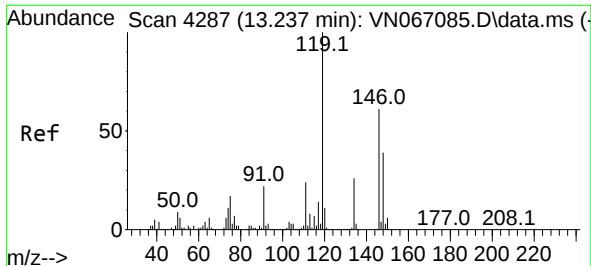
Tgt Ion:105 Resp: 507872
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.5 31.5



#86
 p-Isopropyltoluene
 Concen: 18.87 ug/l
 RT: 13.245 min Scan# 4290
 Delta R.T. 0.000 min
 Lab File: VN067093.D
 Acq: 17 May 2021 11:58

Tgt Ion:119 Resp: 437954
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.3 39.9
 91 20.4 10.7 32.1



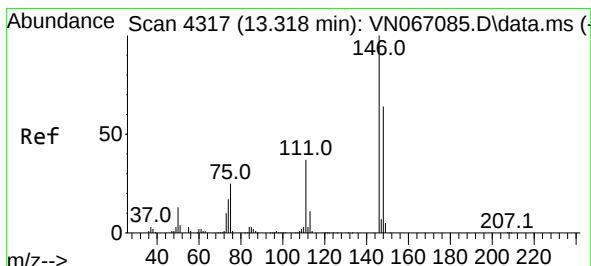
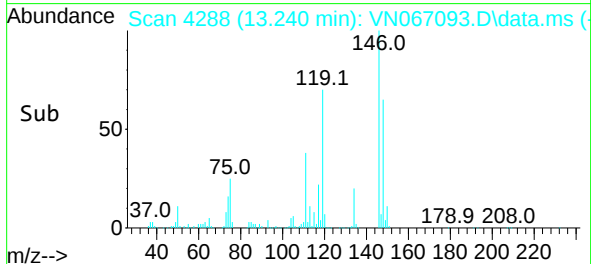
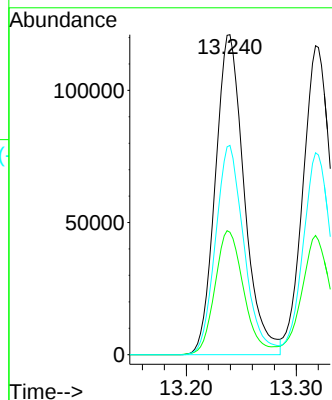
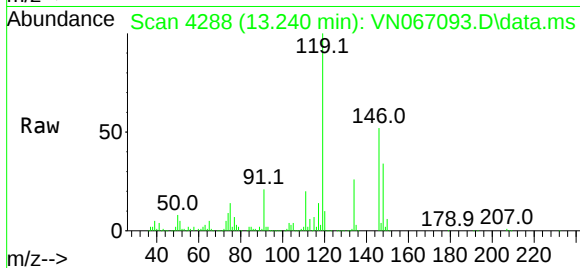


#87

1,3-Dichlorobenzene
Concen: 19.28 ug/l
RT: 13.240 min Scan# 4288
Delta R.T. 0.003 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

Instrument :
MSVOA_N
ClientSampled :

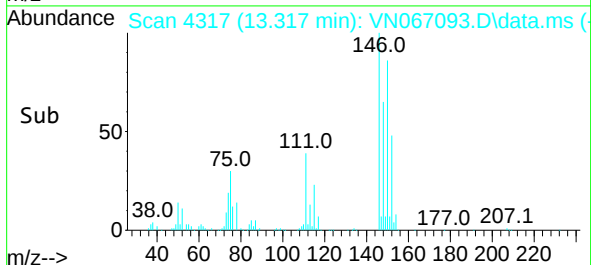
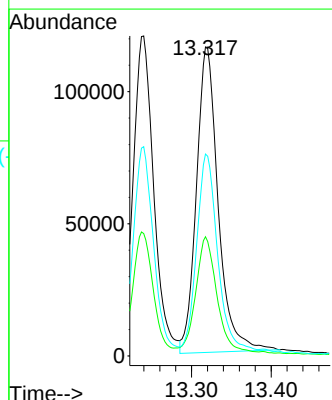
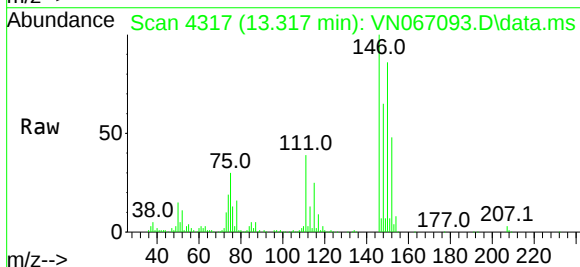
Tgt Ion:146 Resp: 221292
Ion Ratio Lower Upper
146 100
111 38.4 19.3 57.8
148 64.7 32.0 96.2

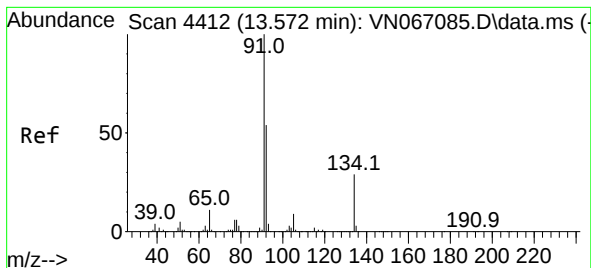


#88

1,4-Dichlorobenzene
Concen: 18.38 ug/l
RT: 13.317 min Scan# 4317
Delta R.T. -0.001 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

Tgt Ion:146 Resp: 219727
Ion Ratio Lower Upper
146 100
111 36.9 18.5 55.5
148 61.7 31.4 94.3

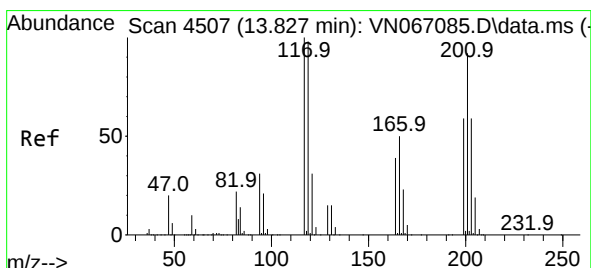
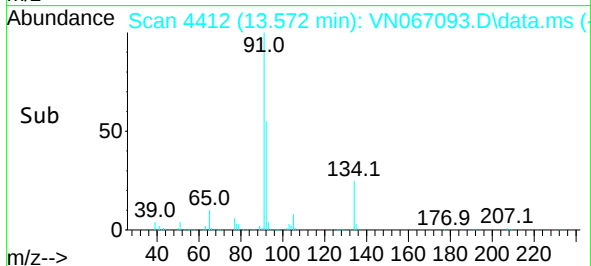
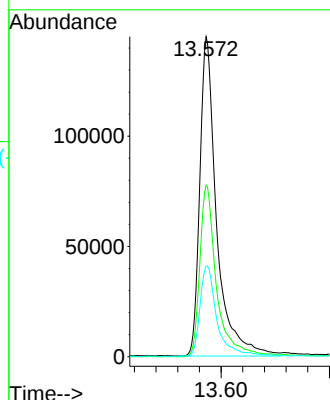
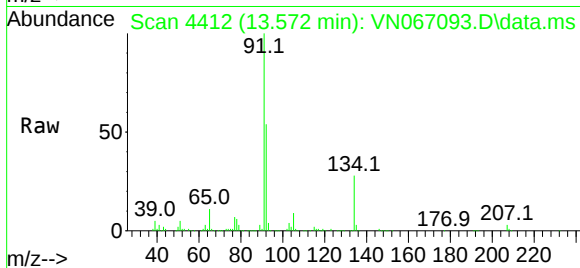




#89
n-Butylbenzene
Concen: 17.71 ug/l
RT: 13.572 min Scan# 4412
Delta R.T. 0.000 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

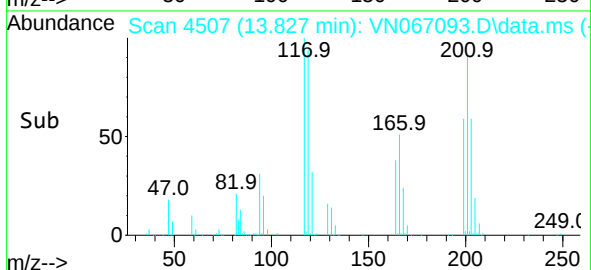
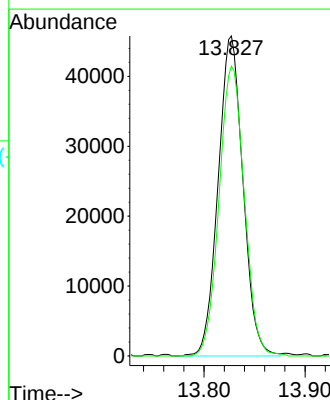
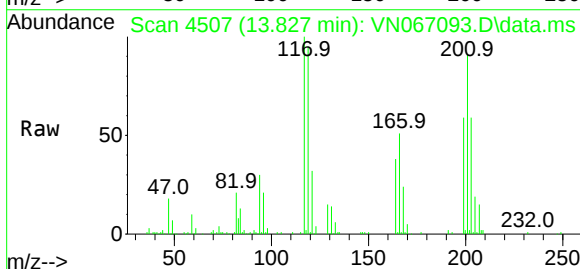
Instrument :
MSVOA_N
ClientSampled :

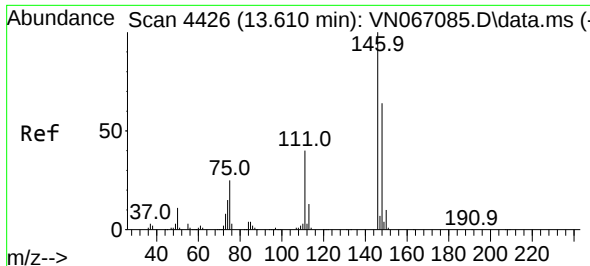
Tgt Ion: 91 Resp: 311754
Ion Ratio Lower Upper
91 100
92 53.3 26.5 79.5
134 28.6 14.3 42.9



#90
Hexachloroethane
Concen: 18.35 ug/l
RT: 13.827 min Scan# 4507
Delta R.T. 0.000 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

Tgt Ion: 117 Resp: 77938
Ion Ratio Lower Upper
117 100
201 92.1 45.5 136.5

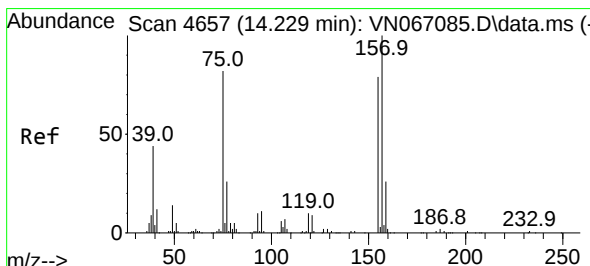
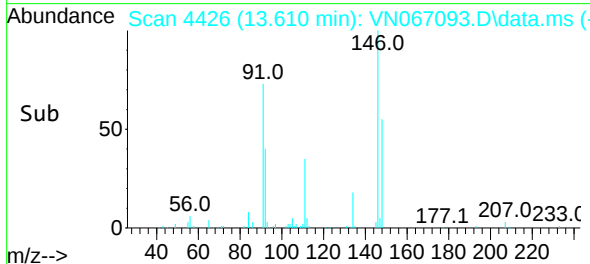
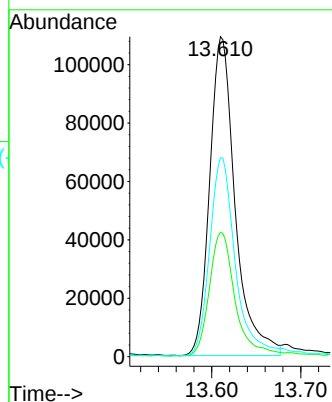
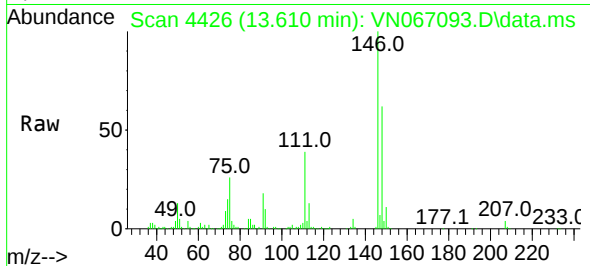




#91
1,2-Dichlorobenzene
Concen: 18.28 ug/l
RT: 13.610 min Scan# 4426
Delta R.T. -0.000 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

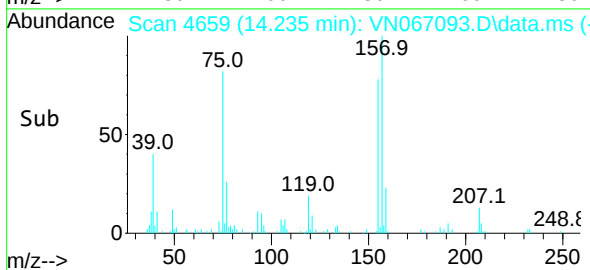
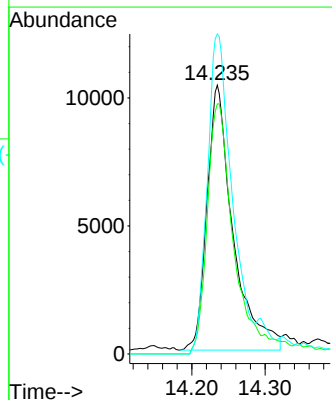
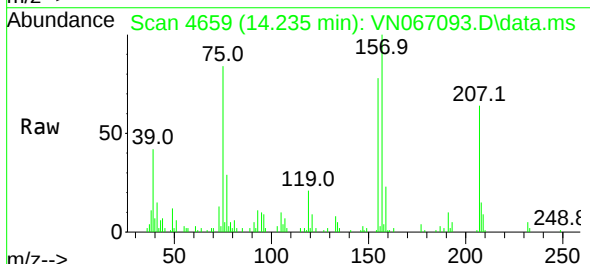
Instrument :
MSVOA_N
ClientSampleId :

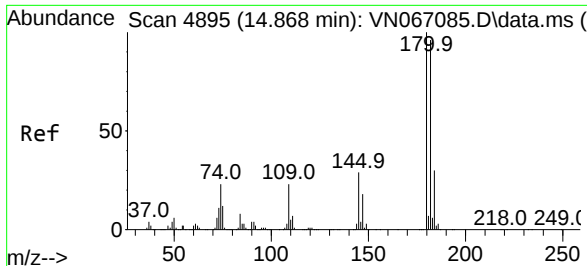
Tgt Ion:146 Resp: 217569
Ion Ratio Lower Upper
146 100
111 39.0 19.8 59.3
148 64.0 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.15 ug/l
RT: 14.235 min Scan# 4659
Delta R.T. 0.006 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

Tgt Ion: 75 Resp: 25596
Ion Ratio Lower Upper
75 100
155 96.5 49.9 149.7
157 113.7 63.8 191.4

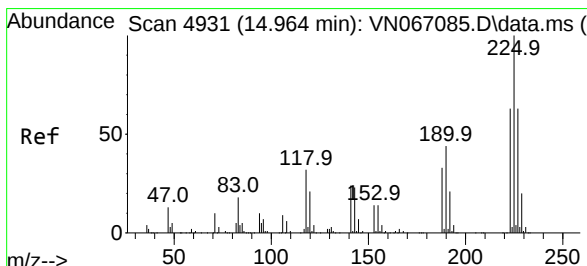
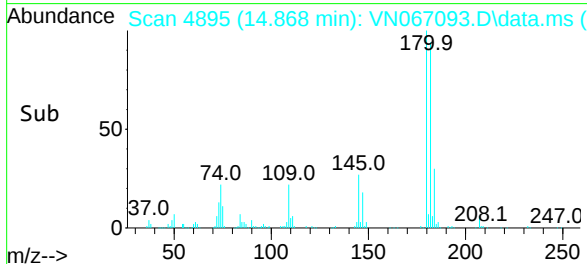
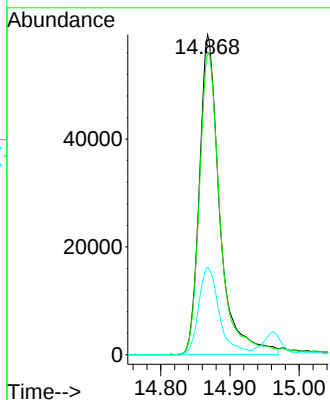
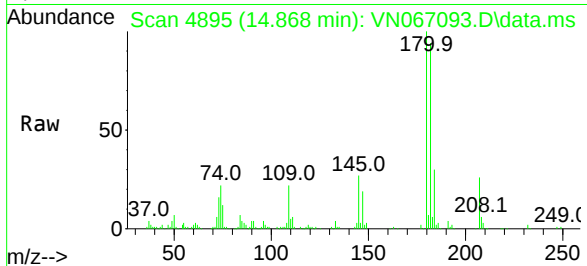




#93
1,2,4-Trichlorobenzene
Concen: 20.08 ug/l
RT: 14.868 min Scan# 4895
Delta R.T. -0.000 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

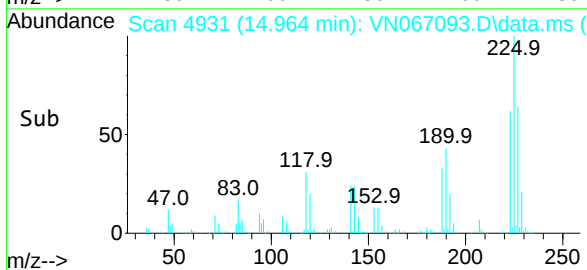
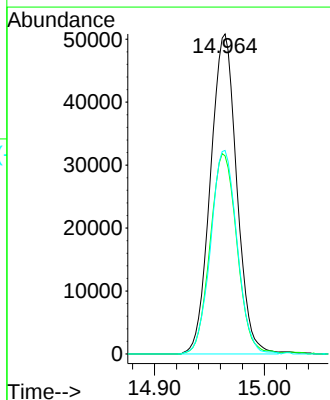
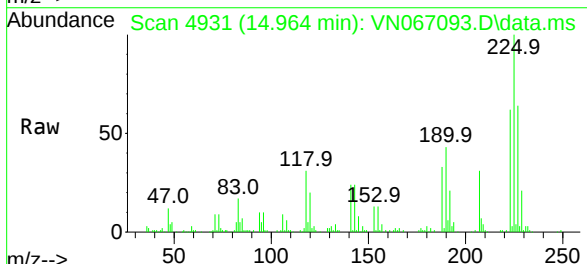
Instrument :
MSVOA_N
ClientSampleId :

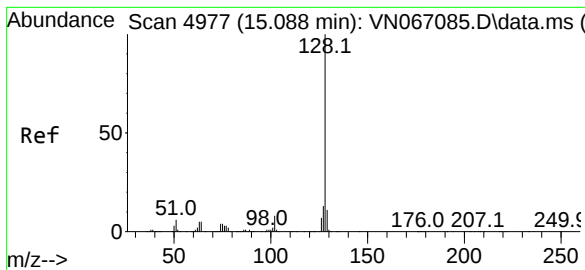
Tgt Ion:180 Resp: 121187
Ion Ratio Lower Upper
180 100
182 96.1 47.3 141.8
145 27.9 14.0 42.0



#94
Hexachlorobutadiene
Concen: 20.28 ug/l
RT: 14.964 min Scan# 4931
Delta R.T. 0.000 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

Tgt Ion:225 Resp: 84305
Ion Ratio Lower Upper
225 100
223 64.0 31.7 95.1
227 64.1 31.7 95.1

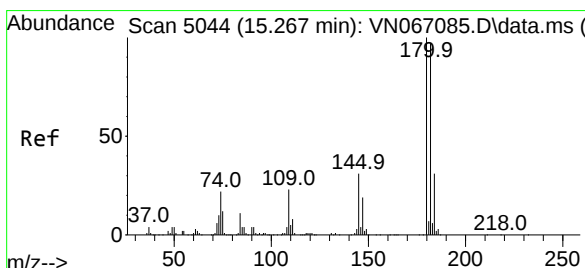
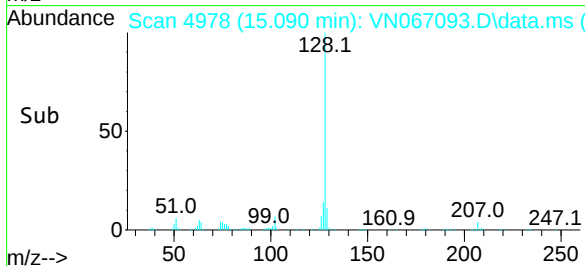
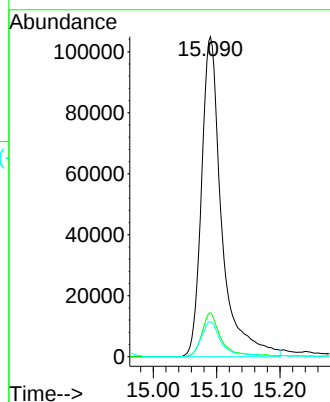
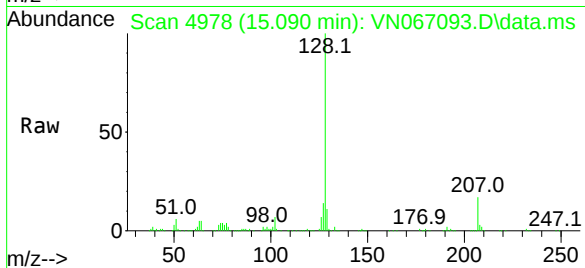




#95
Naphthalene
Concen: 18.26 ug/l
RT: 15.090 min Scan# 4978
Delta R.T. 0.002 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 232166
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.1 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 20.93 ug/l
RT: 15.267 min Scan# 5044
Delta R.T. 0.000 min
Lab File: VN067093.D
Acq: 17 May 2021 11:58

Tgt Ion:180 Resp: 116492
Ion Ratio Lower Upper
180 100
182 94.5 48.5 145.6
145 28.9 15.4 46.2

