

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041021\
 Data File : VN066562.D
 Acq On : 9 Apr 2021 18:14
 Operator : JC/MD
 Sample : VSTDIC001
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 10 05:48:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041021W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 10 05:46:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.582	168	126365	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.510	114	220721	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	197657	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	76339	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	2734	1.53	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	3.06%#
35) Dibromofluoromethane	7.504	113	1423	0.94	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	1.88%#
50) Toluene-d8	10.025	98	6339	1.09	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	2.18%#
62) 4-Bromofluorobenzene	12.353	95	1829	0.96	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	1.92%#

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.816	85	1744	1.16	ug/l	96
3) Chloromethane	2.014	50	3766	1.91	ug/l	89
4) Vinyl Chloride	2.146	62	2444	1.14	ug/l	94
5) Bromomethane	2.521	94	2442	1.59	ug/l	96
6) Chloroethane	2.655	64	1760	1.26	ug/l	88
7) Trichlorofluoromethane	2.958	101	3193	1.12	ug/l	84
8) Diethyl Ether	3.339	74	1249	1.50	ug/l	98
9) 1,1,2-Trichlorotrifluo...	3.674	101	1538	1.22	ug/l #	80
10) Methyl Iodide	3.857	142	680	0.38	ug/l #	54
11) Tert butyl alcohol	4.701	59	305	1.07	ug/l #	65
12) 1,1-Dichloroethene	3.653	96	2051	1.64	ug/l	93
13) Acrolein	3.532	56	4004	19.04	ug/l	89
14) Allyl chloride	4.213	41	1330	0.54	ug/l #	1
15) Acrylonitrile	4.876	53	1838	2.31	ug/l	90
16) Acetone	3.733	43	10514	12.98	ug/l	96
17) Carbon Disulfide	3.959	76	7978	1.95	ug/l #	94
18) Methyl Acetate	4.235	43	5489	2.62	ug/l #	76
19) Methyl tert-butyl Ether	4.937	73	4645	1.08	ug/l	92
20) Methylene Chloride	4.433	84	2286	1.43	ug/l #	65
21) trans-1,2-Dichloroethene	4.921	96	1557	1.12	ug/l #	42
22) Diisopropyl ether	5.852	45	5725	1.19	ug/l #	88
23) Vinyl Acetate	5.793	43	20988	4.97	ug/l #	84
24) 1,1-Dichloroethane	5.723	63	1606	0.60	ug/l #	87
25) 2-Butanone	6.748	43	7177	6.41	ug/l	95
26) 2,2-Dichloropropane	6.721	77	2698	1.20	ug/l #	73
27) cis-1,2-Dichloroethene	6.724	96	986	0.62	ug/l	76
28) Bromochloromethane	7.094	49	312	0.22	ug/l #	1
29) Tetrahydrofuran	7.129	42	4368	5.78	ug/l #	78
30) Chloroform	7.287	83	2950	1.10	ug/l	89
31) Cyclohexane	7.579	56	6133	2.53	ug/l #	52
32) 1,1,1-Trichloroethane	7.472	97	2475	1.06	ug/l #	52
36) 1,1-Dichloropropene	7.711	75	2607	1.19	ug/l #	71
37) Ethyl Acetate	6.836	43	1390	0.50	ug/l #	84
38) Carbon Tetrachloride	7.689	117	2074	0.93	ug/l #	94
39) Methylcyclohexane	9.009	83	2657	1.07	ug/l #	78
40) Benzene	7.965	78	6748	0.99	ug/l	93

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.072	41	1258	0.95	ug/l #	58
42) 1,2-Dichloroethane	8.038	62	3071	1.25	ug/l	88
43) Isopropyl Acetate	8.091	43	5283	1.21	ug/l #	89
44) Trichloroethene	8.765	130	1973	1.16	ug/l	75
45) 1,2-Dichloropropane	9.046	63	1895	1.03	ug/l	96
46) Dibromomethane	9.132	93	757	0.64	ug/l #	61
47) Bromodichloromethane	9.333	83	2596	1.06	ug/l #	76
48) Methyl methacrylate	9.137	41	2512	1.27	ug/l	95
49) 1,4-Dioxane	9.132	88	705	27.34	ug/l #	64
51) 4-Methyl-2-Pentanone	9.923	43	14444	5.57	ug/l	100
52) Toluene	10.092	92	4544	1.10	ug/l	97
53) t-1,3-Dichloropropene	10.317	75	2785	1.09	ug/l	97
54) cis-1,3-Dichloropropene	9.778	75	2716	0.97	ug/l #	81
55) 1,1,2-Trichloroethane	10.500	97	1788	1.06	ug/l #	89
56) Ethyl methacrylate	10.374	69	2079	0.90	ug/l #	70
57) 1,3-Dichloropropane	10.647	76	2967	1.06	ug/l	90
58) 2-Chloroethyl Vinyl ether	9.631	63	639	2.12	ug/l #	73
59) 2-Hexanone	10.698	43	9308	5.39	ug/l	89
60) Dibromochloromethane	10.838	129	1859	0.99	ug/l	88
61) 1,2-Dibromoethane	10.950	107	1652	0.95	ug/l	97
64) Tetrachloroethene	10.567	164	1919	1.20	ug/l #	86
65) Chlorobenzene	11.374	112	5475	1.33	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.444	131	1684	1.07	ug/l #	62
67) Ethyl Benzene	11.455	91	8585	1.20	ug/l	98
68) m/p-Xylenes	11.562	106	5488	2.05	ug/l	98
69) o-Xylene	11.884	106	2421	0.94	ug/l	92
70) Styrene	11.908	104	4568	1.13	ug/l	99
71) Bromoform	12.071	173	1037	0.82	ug/l #	70
73) Isopropylbenzene	12.195	105	6715	1.20	ug/l	88
75) 1,1,2,2-Tetrachloroethane	12.450	83	2558	1.21	ug/l #	87
76) 1,2,3-Trichloropropane	12.503	75	2285	1.30	ug/l #	100
77) Bromobenzene	12.468	156	1918	1.31	ug/l	99
78) n-propylbenzene	12.541	91	7842	1.24	ug/l	94
79) 2-Chlorotoluene	12.621	91	4295	1.12	ug/l	98
80) 1,3,5-Trimethylbenzene	12.680	105	5233	1.12	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.342	75	749	1.39	ug/l #	8
82) 4-Chlorotoluene	12.729	91	5054	1.33	ug/l	99
83) tert-Butylbenzene	12.938	119	4856	1.16	ug/l	93
84) 1,2,4-Trimethylbenzene	12.989	105	5081	1.12	ug/l	90
85) sec-Butylbenzene	13.115	105	8047	1.53	ug/l	94
86) p-Isopropyltoluene	13.241	119	6072	1.34	ug/l	97
87) 1,3-Dichlorobenzene	13.230	146	4004	1.58	ug/l	96
88) 1,4-Dichlorobenzene	13.311	146	4220	1.58	ug/l	70
89) n-Butylbenzene	13.568	91	8576	2.09	ug/l #	67
90) Hexachloroethane	13.815	117	1343	1.41	ug/l	67
91) 1,2-Dichlorobenzene	13.606	146	4259	1.70	ug/l	82
92) 1,2-Dibromo-3-Chloropr...	14.236	75	401	0.81	ug/l #	35
93) 1,2,4-Trichlorobenzene	14.984	180	2151	1.26	ug/l #	19
94) Hexachlorobutadiene	15.105	225	2275	2.67	ug/l	91
95) Naphthalene	15.271	128	8615	1.39	ug/l #	88
96) 1,2,3-Trichlorobenzene	15.512	180	3739	2.07	ug/l	89

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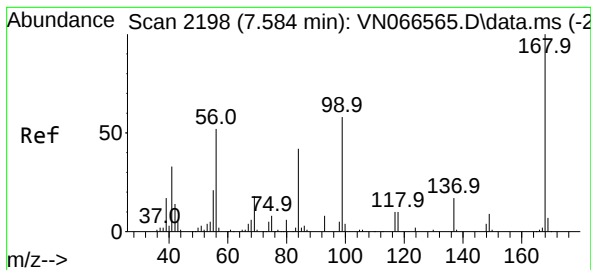
Quant Time: Apr 10 05:48:34 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

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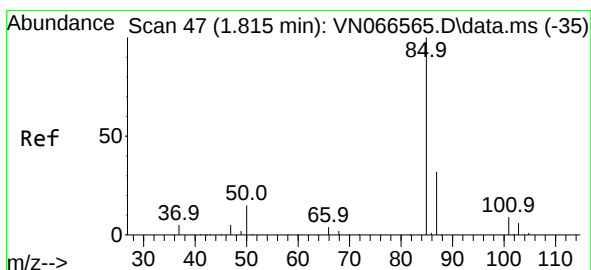
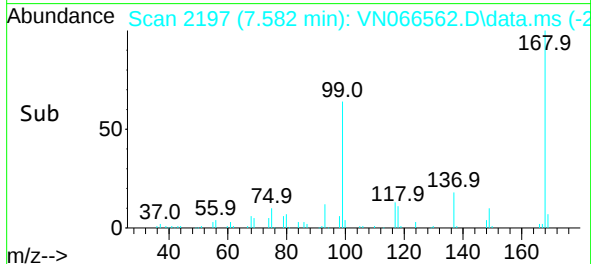
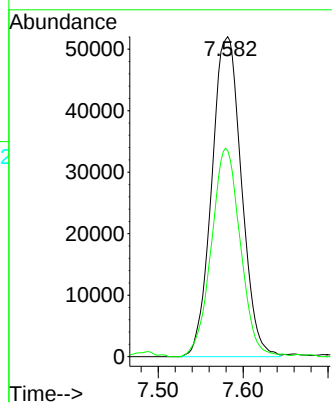
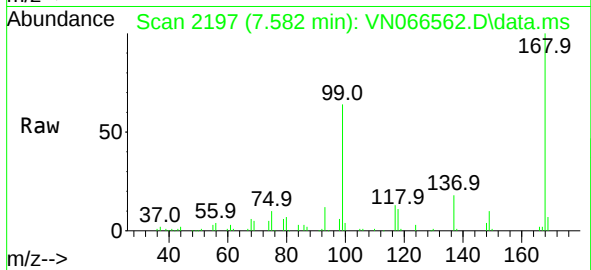




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.002 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

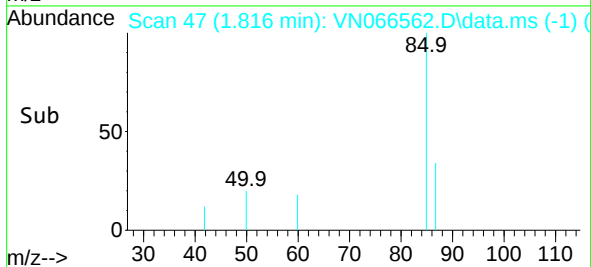
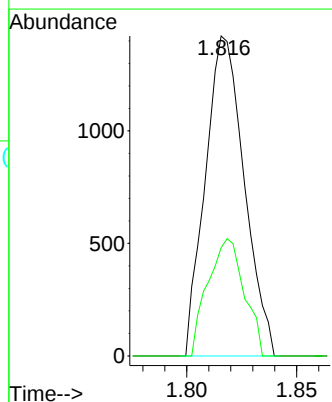
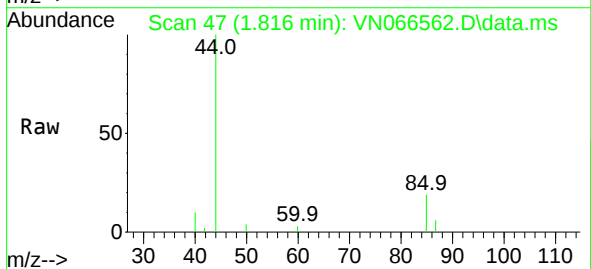
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MSVOA_N
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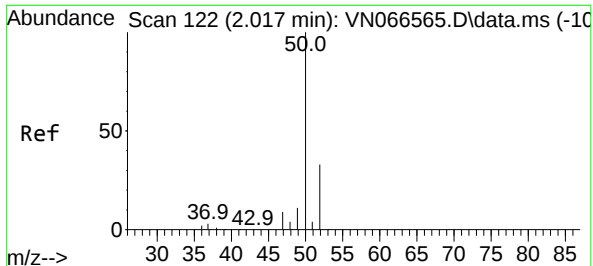
Tgt Ion:168 Resp: 126365
Ion Ratio Lower Upper
168 100
99 64.4 49.2 73.8



#2
Dichlorodifluoromethane
Concen: 1.16 ug/l
RT: 1.816 min Scan# 47
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 85 Resp: 1744
Ion Ratio Lower Upper
85 100
87 33.8 15.9 47.7

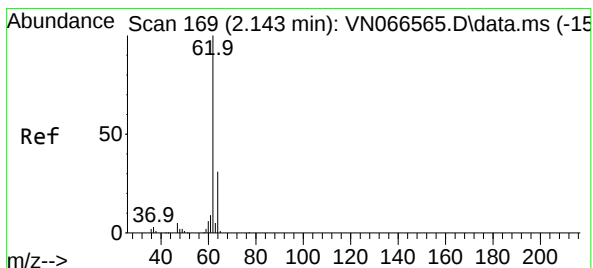
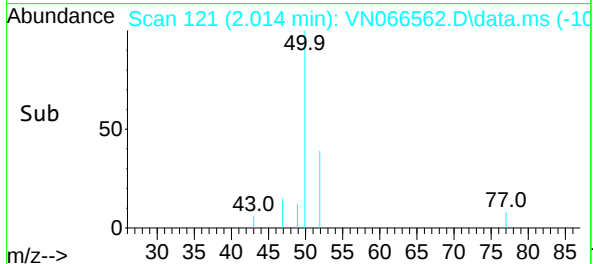
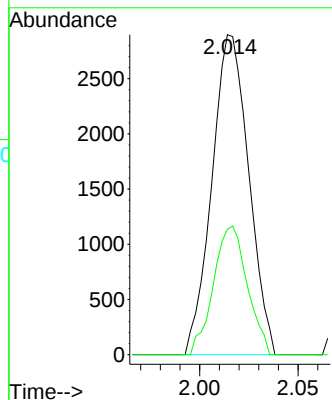
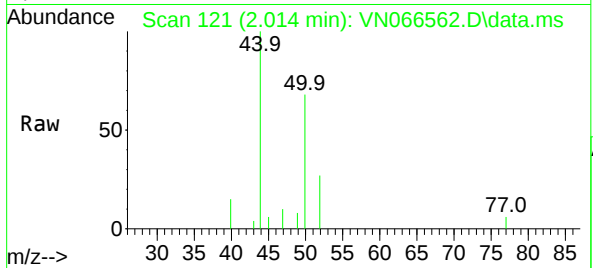




#3
Chloromethane
Concen: 1.91 ug/l
RT: 2.014 min Scan# 121
Delta R.T. -0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

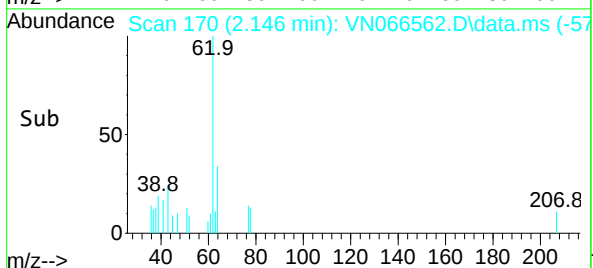
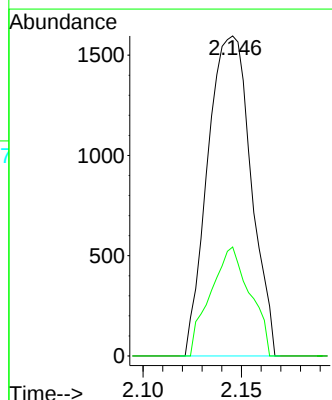
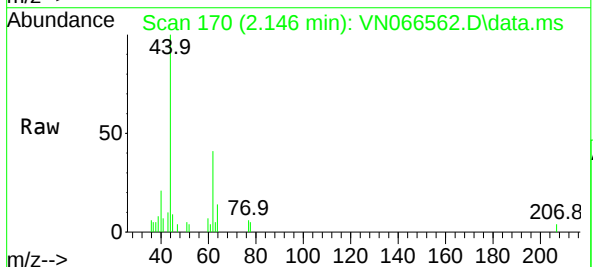
Instrument :
MSVOA_N
ClientSampled :

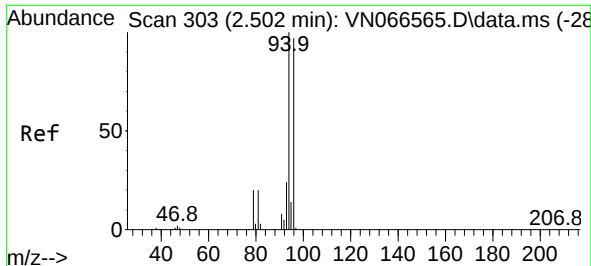
Tgt Ion: 50 Resp: 3766
Ion Ratio Lower Upper
50 100
52 39.2 26.3 39.5



#4
Vinyl Chloride
Concen: 1.14 ug/l
RT: 2.146 min Scan# 170
Delta R.T. 0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

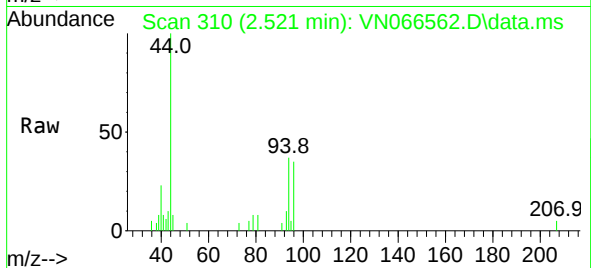
Tgt Ion: 62 Resp: 2444
Ion Ratio Lower Upper
62 100
64 34.0 24.7 37.1



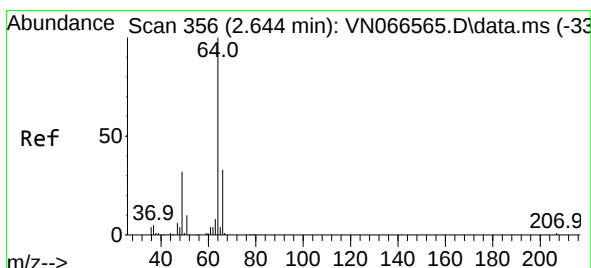
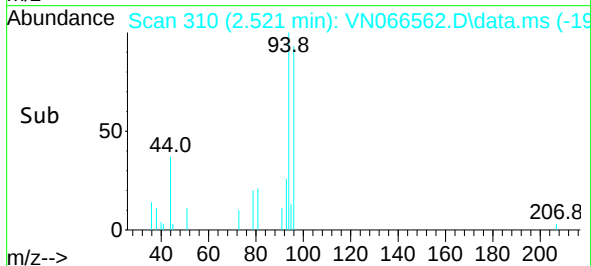
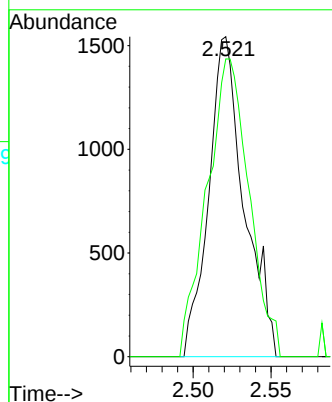


#5
Bromomethane
Concen: 1.59 ug/l
RT: 2.521 min Scan# 310
Delta R.T. 0.019 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Instrument :
MSVOA_N
ClientSampleId :

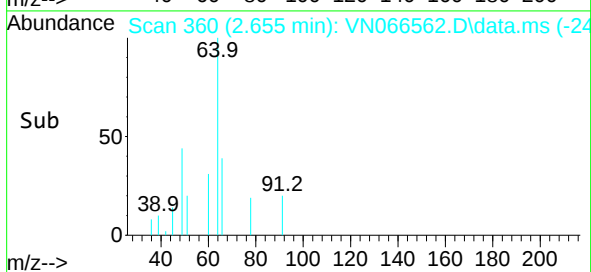
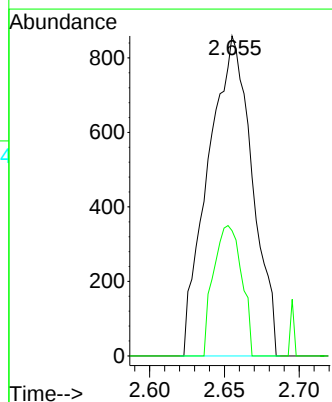
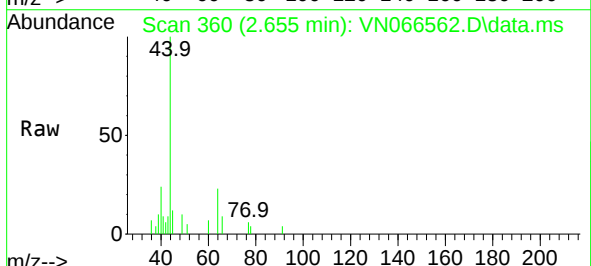


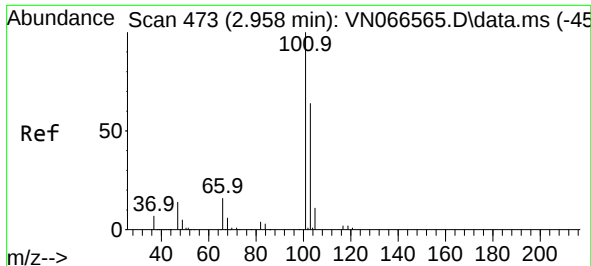
Tgt Ion: 94 Resp: 2442
Ion Ratio Lower Upper
94 100
96 93.1 77.8 116.6



#6
Chloroethane
Concen: 1.26 ug/l
RT: 2.655 min Scan# 360
Delta R.T. 0.011 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 64 Resp: 1760
Ion Ratio Lower Upper
64 100
66 39.1 26.1 39.1

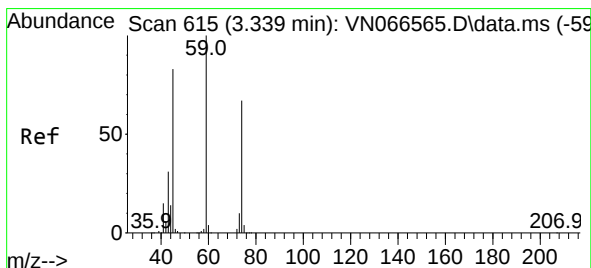
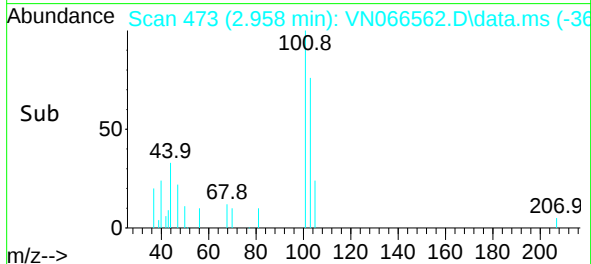
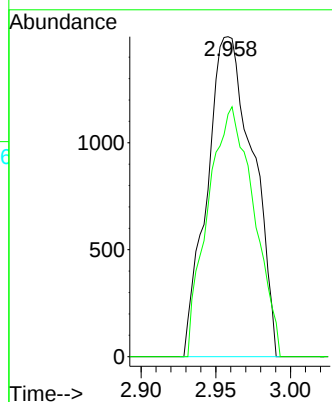
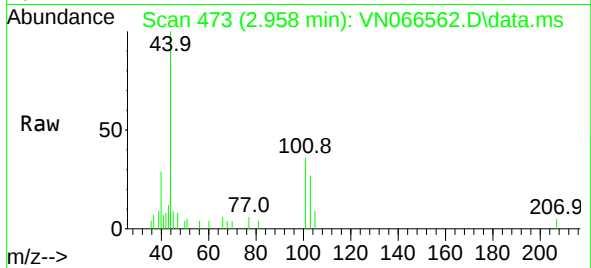




#7
Trichlorofluoromethane
Concen: 1.12 ug/l
RT: 2.958 min Scan# 473
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

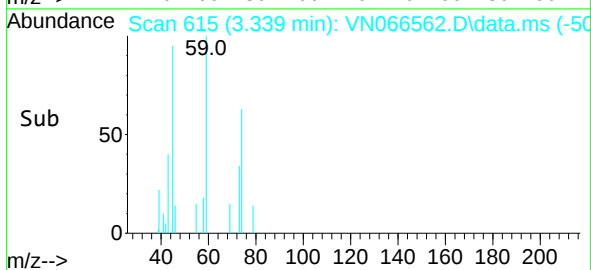
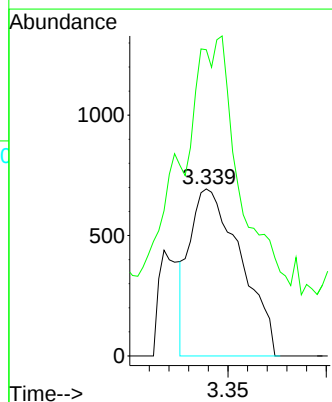
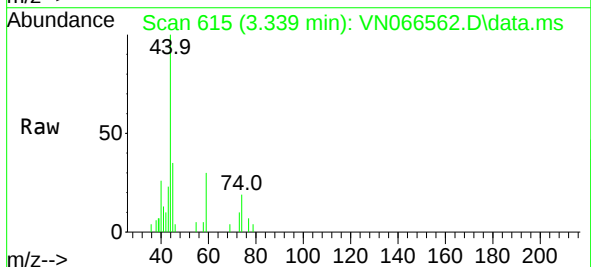
Instrument :
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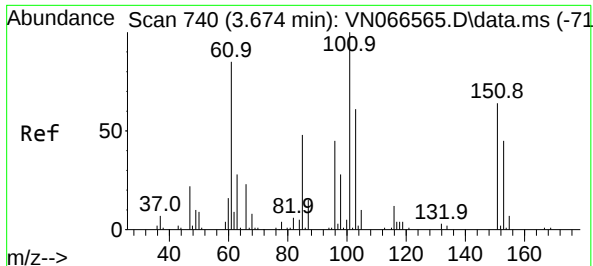
Tgt Ion:101 Resp: 3193
Ion Ratio Lower Upper
101 100
103 75.7 50.9 76.3



#8
Diethyl Ether
Concen: 1.50 ug/l
RT: 3.339 min Scan# 615
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 74 Resp: 1249
Ion Ratio Lower Upper
74 100
45 124.9 63.5 190.5

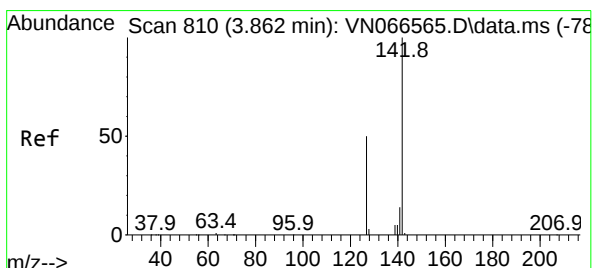
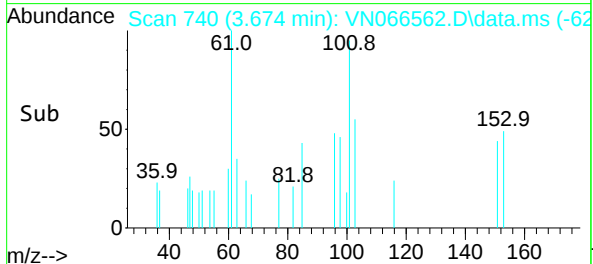
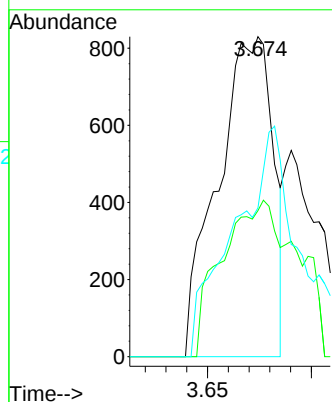
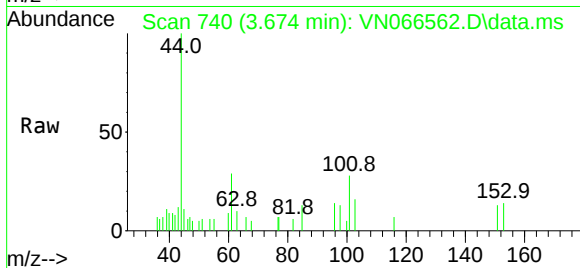




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.22 ug/l
RT: 3.674 min Scan# 740
Delta R.T. 0.000 min
Lab File: VN066562.D
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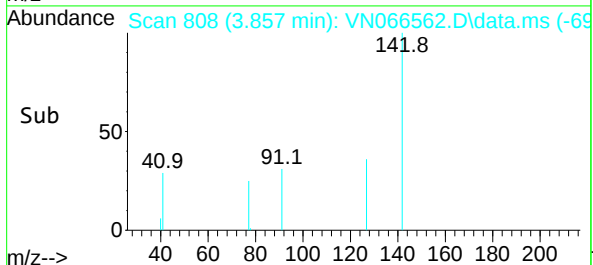
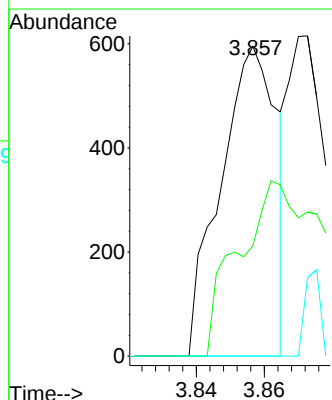
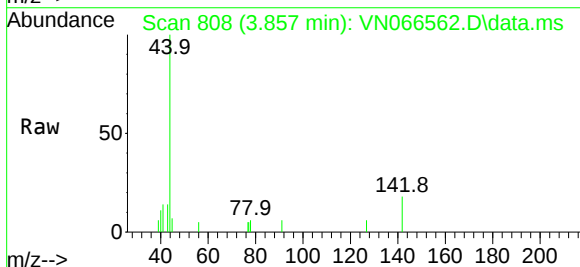
Instrument :
MSVOA_N
ClientSampled :

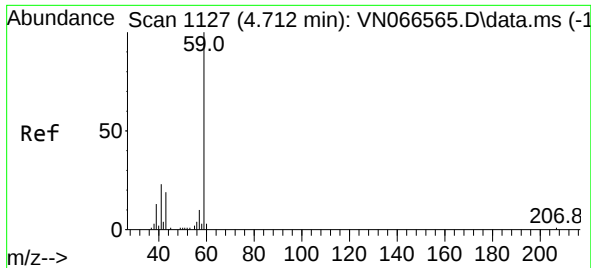
Tgt Ion:101 Resp: 1538
Ion Ratio Lower Upper
101 100
85 66.9 40.0 60.0#
151 81.8 54.2 81.4#



#10
Methyl Iodide
Concen: 0.38 ug/l
RT: 3.857 min Scan# 808
Delta R.T. -0.005 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

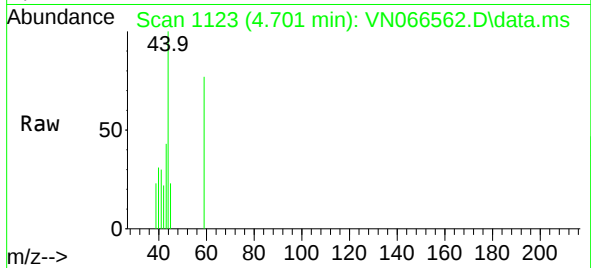
Tgt Ion:142 Resp: 680
Ion Ratio Lower Upper
142 100
127 84.9 40.6 61.0#
141 0.0 11.9 17.9#



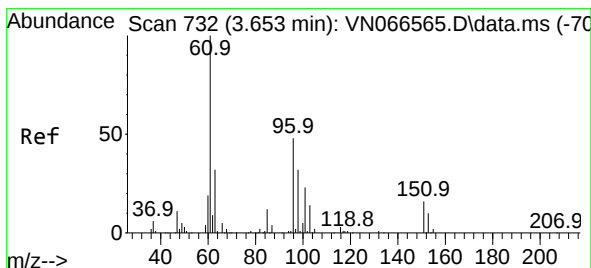
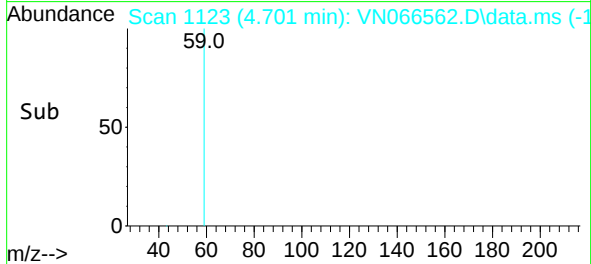
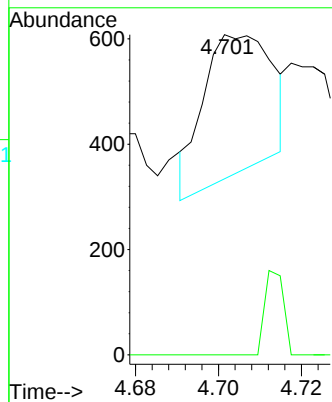


#11
Tert butyl alcohol
Concen: 1.07 ug/l
RT: 4.701 min Scan# 1123
Delta R.T. -0.011 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Instrument :
MSVOA_N
ClientSampled :

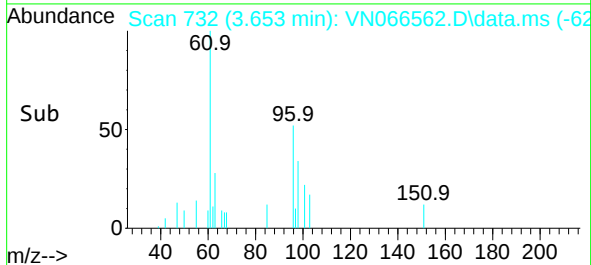
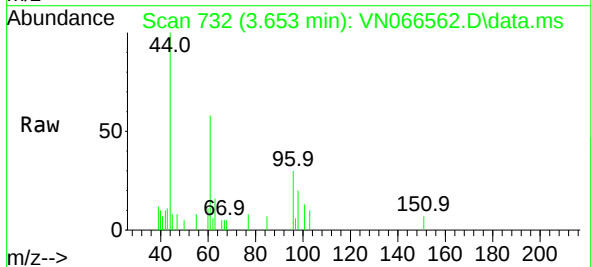
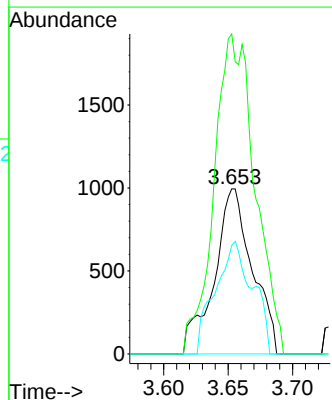


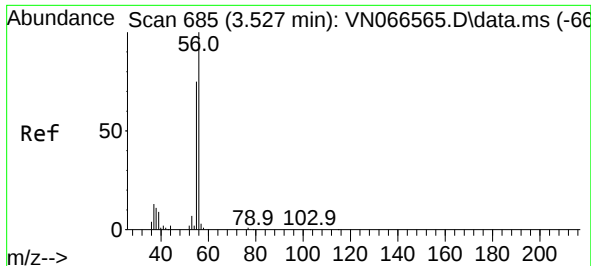
Tgt Ion: 59 Resp: 305
Ion Ratio Lower Upper
59 100
57 16.4 3.9 5.9#



#12
1,1-Dichloroethene
Concen: 1.64 ug/l
RT: 3.653 min Scan# 732
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 96 Resp: 2051
Ion Ratio Lower Upper
96 100
61 193.8 166.4 249.6
98 65.7 53.9 80.9

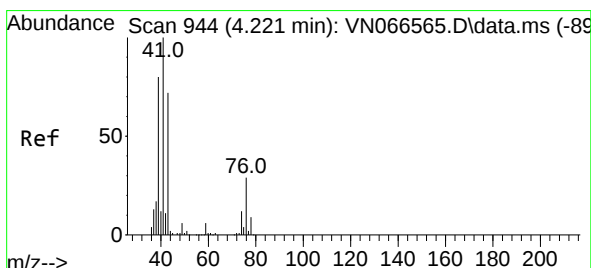
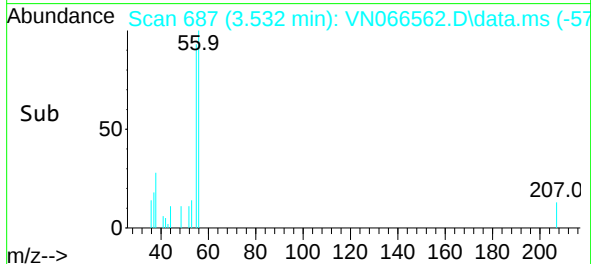
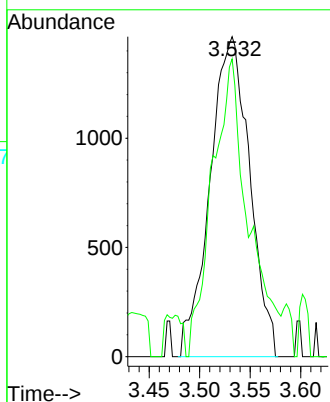
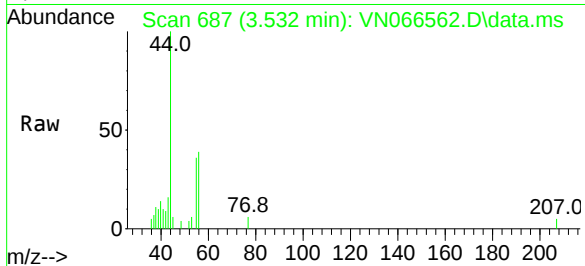




#13
Acrolein
Concen: 19.04 ug/l
RT: 3.532 min Scan# 687
Delta R.T. 0.006 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

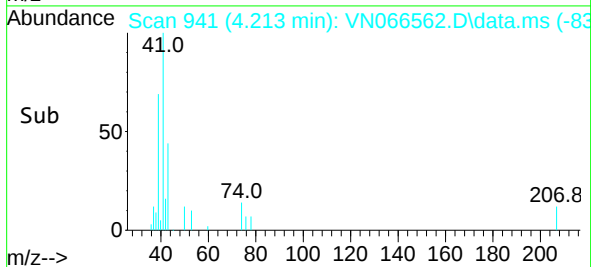
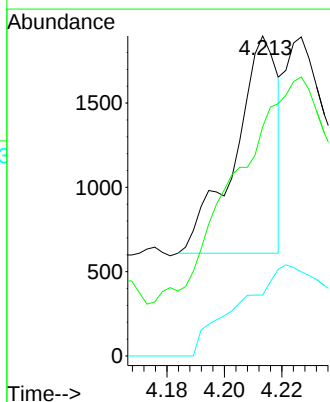
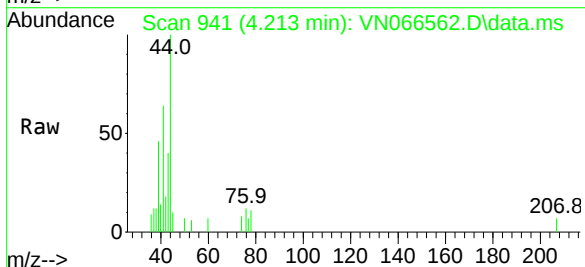
Instrument :
MSVOA_N
ClientSampled :

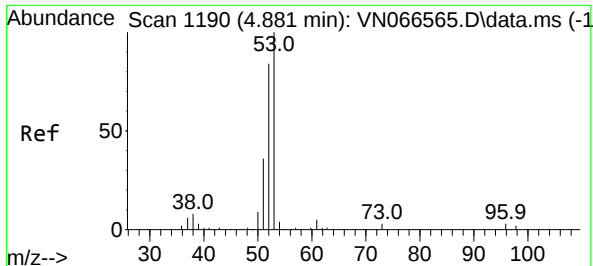
Tgt Ion: 56 Resp: 4004
Ion Ratio Lower Upper
56 100
55 85.1 60.7 91.1



#14
Allyl chloride
Concen: 0.54 ug/l
RT: 4.213 min Scan# 941
Delta R.T. -0.008 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 41 Resp: 1330
Ion Ratio Lower Upper
41 100
39 247.4 57.2 85.8#
76 96.2 19.0 28.6#





#15

Acrylonitrile

Concen: 2.31 ug/l

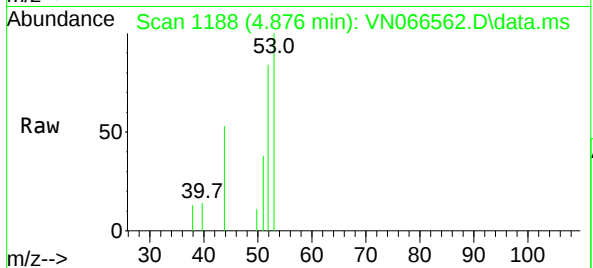
RT: 4.876 min Scan# 1188

Delta R.T. -0.005 min

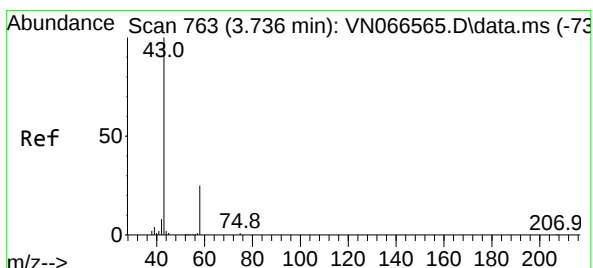
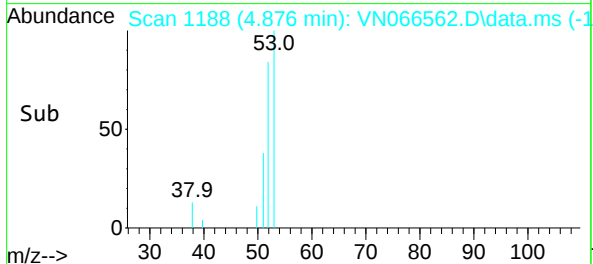
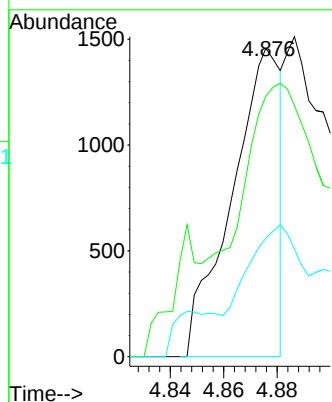
Lab File: VN066562.D

Acq: 9 Apr 2021 18:14

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion: 53	Resp: 1838
Ion Ratio	Lower Upper
53 100	
52 74.5	66.2 99.2
51 30.2	30.0 45.0



#16

Acetone

Concen: 12.98 ug/l

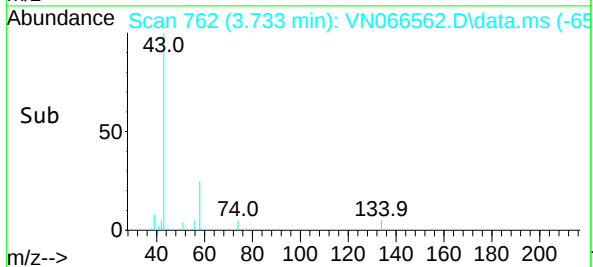
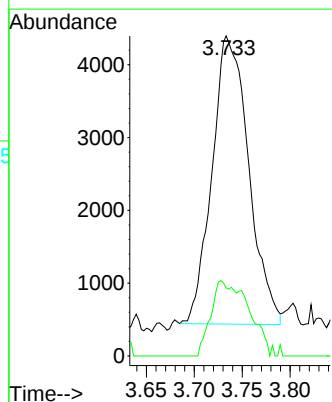
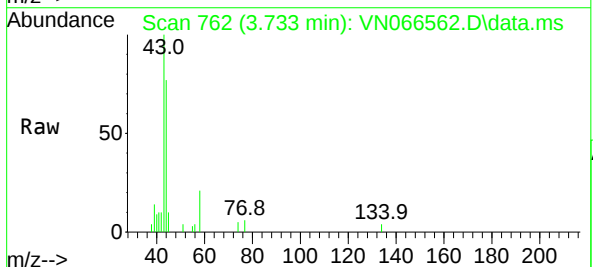
RT: 3.733 min Scan# 762

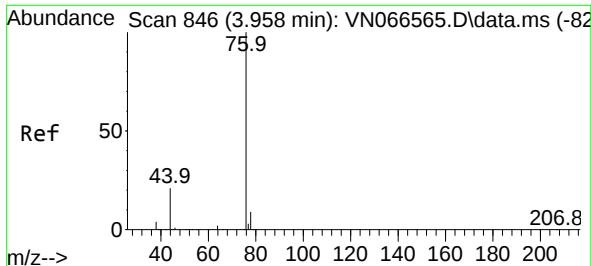
Delta R.T. -0.003 min

Lab File: VN066562.D

Acq: 9 Apr 2021 18:14

Tgt Ion: 43	Resp: 10514
Ion Ratio	Lower Upper
43 100	
58 23.6	20.4 30.6

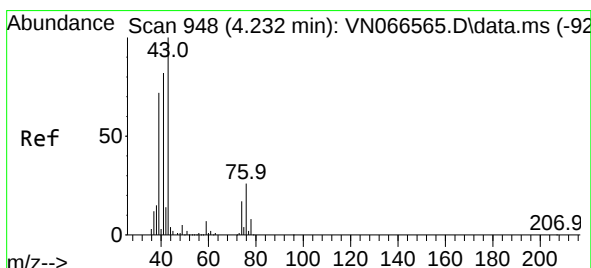
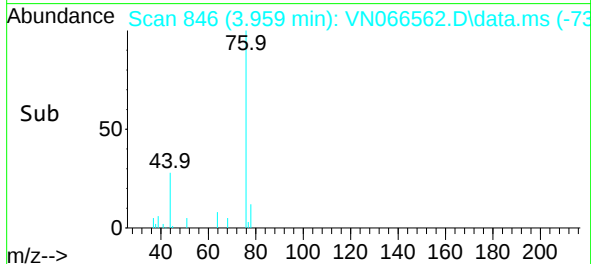
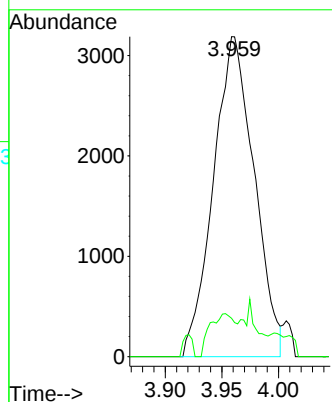
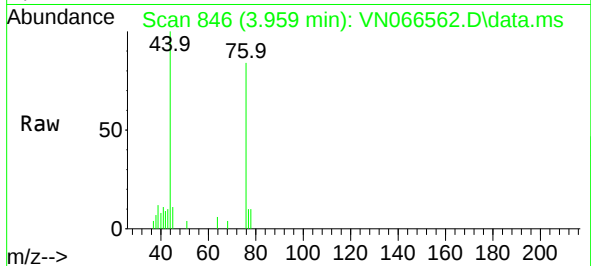




#17
Carbon Disulfide
Concen: 1.95 ug/l
RT: 3.959 min Scan# 846
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

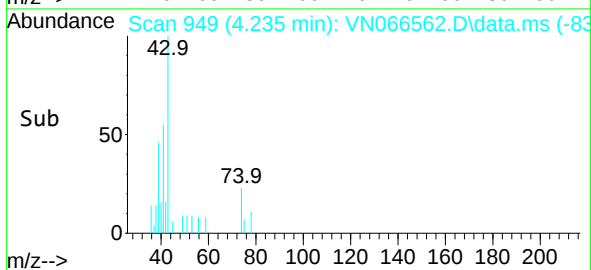
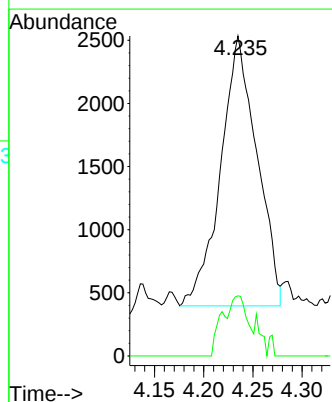
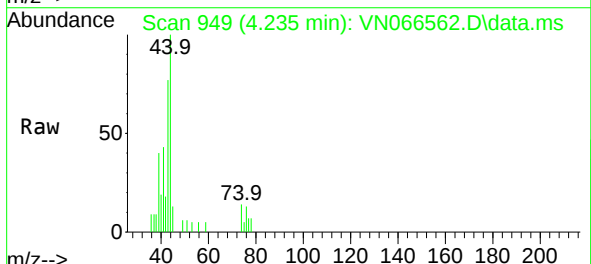
Instrument :
MSVOA_N
ClientSampled :

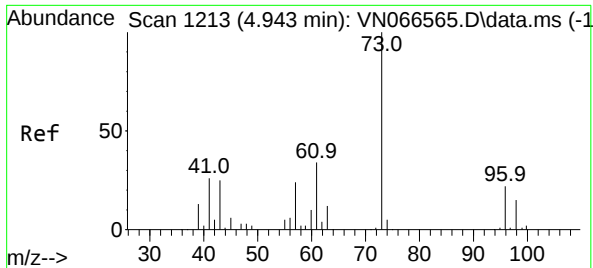
Tgt Ion: 76 Resp: 7978
Ion Ratio Lower Upper
76 100
78 12.0 7.7 11.5#



#18
Methyl Acetate
Concen: 2.62 ug/l
RT: 4.235 min Scan# 949
Delta R.T. 0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 43 Resp: 5489
Ion Ratio Lower Upper
43 100
74 6.9 13.8 20.8#



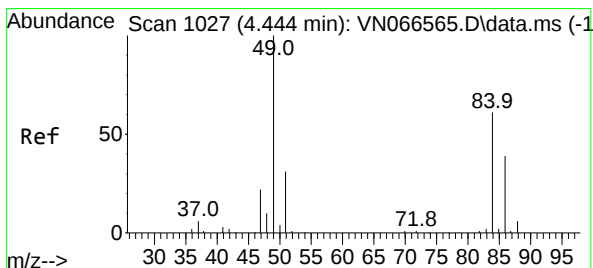
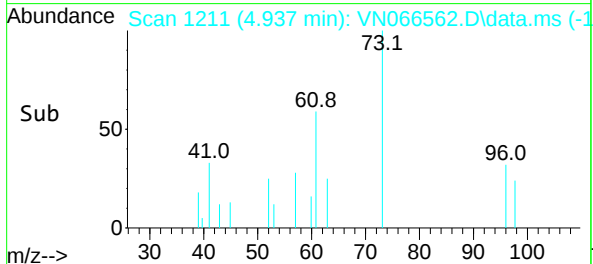
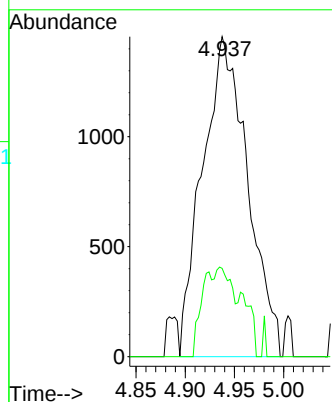
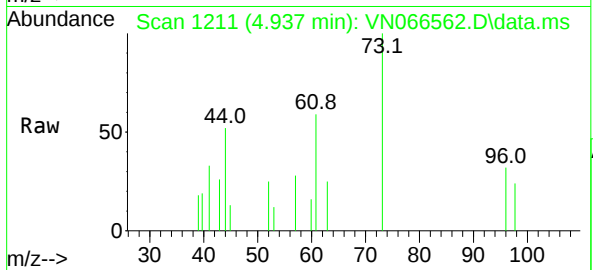


#19

Methyl tert-butyl Ether
Concen: 1.08 ug/l
RT: 4.937 min Scan# 1211
Delta R.T. -0.005 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Instrument :
MSVOA_N
ClientSampleId :

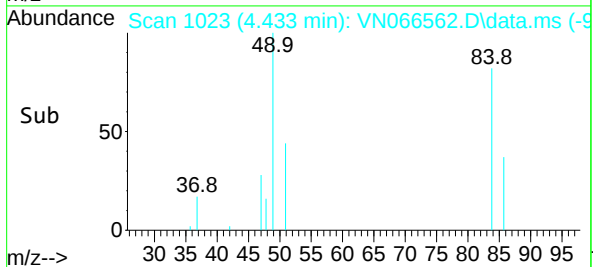
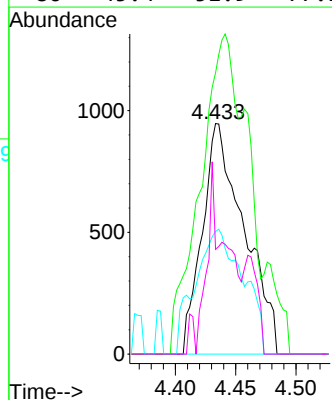
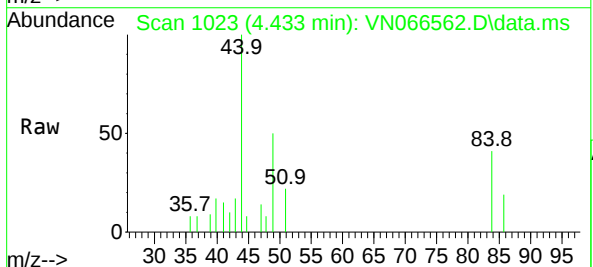
Tgt Ion: 73 Resp: 4645
Ion Ratio Lower Upper
73 100
57 27.6 19.0 28.6

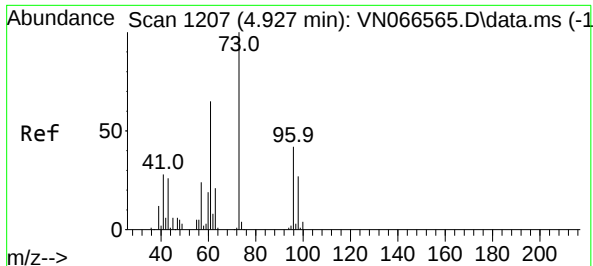


#20

Methylene Chloride
Concen: 1.43 ug/l
RT: 4.433 min Scan# 1023
Delta R.T. -0.011 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 84 Resp: 2286
Ion Ratio Lower Upper
84 100
49 100.2 131.6 197.4#
51 53.2 40.6 60.8
86 45.4 51.9 77.9#

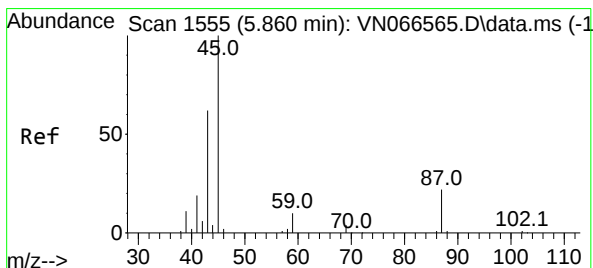
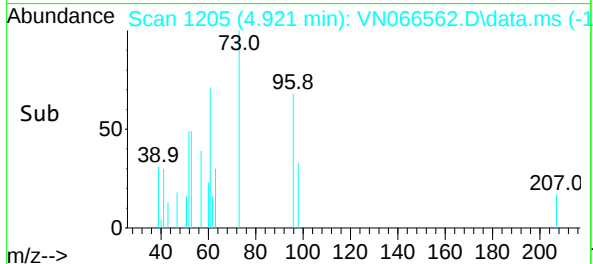
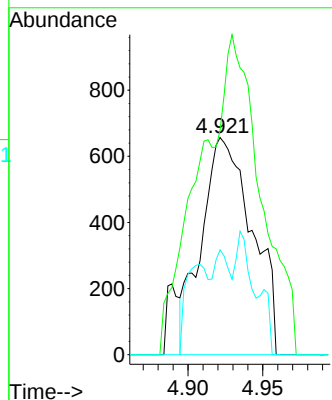
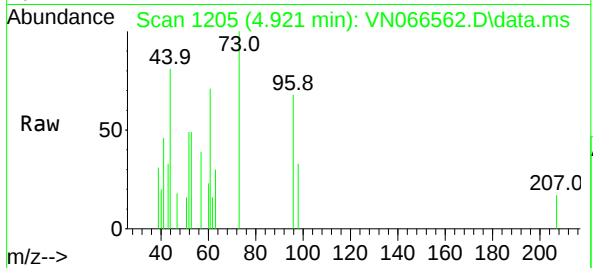




#21
trans-1,2-Dichloroethene
Concen: 1.12 ug/l
RT: 4.921 min Scan# 1205
Delta R.T. -0.005 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

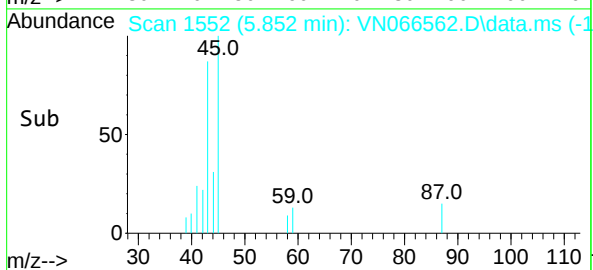
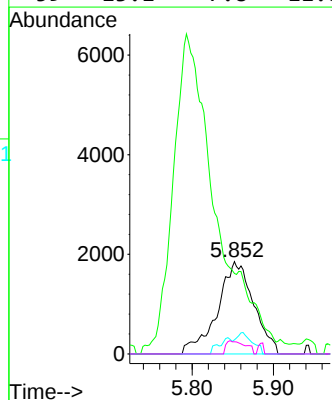
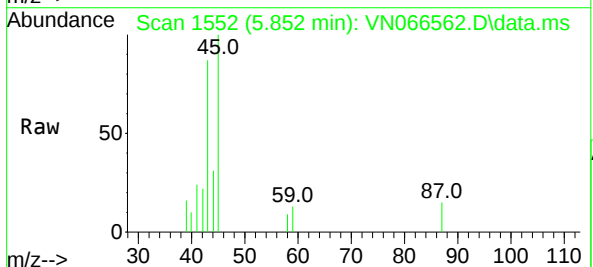
Instrument :
MSVOA_N
ClientSampleId :

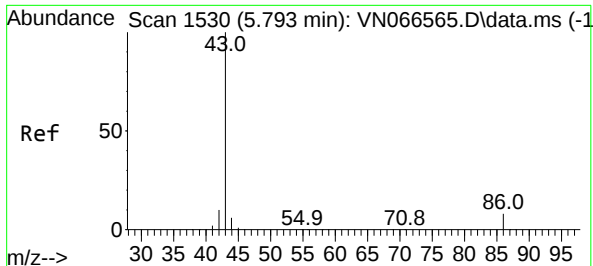
Tgt Ion: 96 Resp: 1557
Ion Ratio Lower Upper
96 100
61 60.0 123.7 185.5#
98 48.2 50.9 76.3#



#22
Diisopropyl ether
Concen: 1.19 ug/l
RT: 5.852 min Scan# 1552
Delta R.T. -0.008 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 45 Resp: 5725
Ion Ratio Lower Upper
45 100
43 71.5 49.6 74.4
87 15.3 17.5 26.3#
59 13.1 7.8 11.8#





#23

Vinyl Acetate

Concen: 4.97 ug/l

RT: 5.793 min Scan# 1530

Delta R.T. 0.000 min

Lab File: VN066562.D

Acq: 9 Apr 2021 18:14

Tgt Ion: 43 Resp: 20988

Ion Ratio Lower Upper

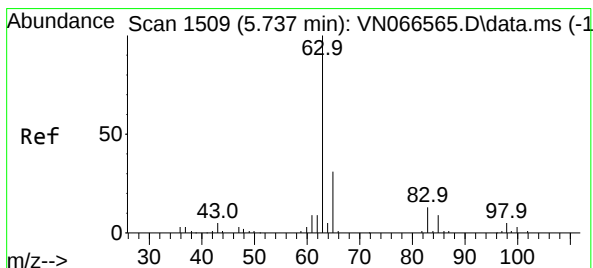
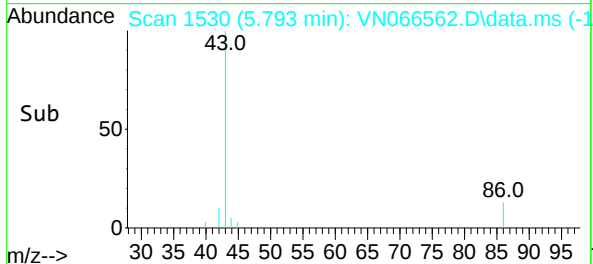
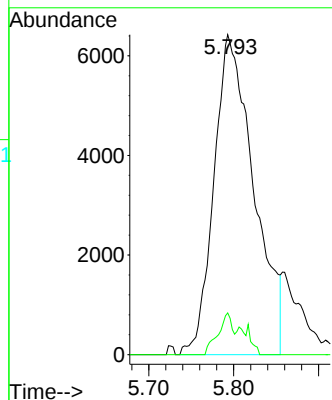
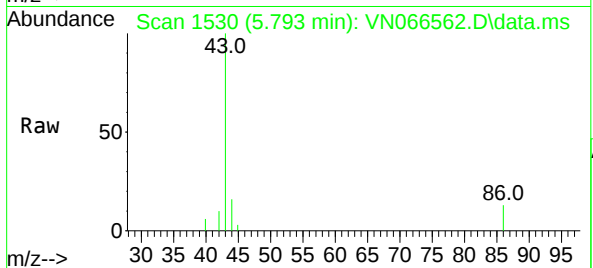
43 100

86 13.1 6.1 9.1#

Instrument :

MSVOA_N

ClientSampled :



#24

1,1-Dichloroethane

Concen: 0.60 ug/l

RT: 5.723 min Scan# 1504

Delta R.T. -0.013 min

Lab File: VN066562.D

Acq: 9 Apr 2021 18:14

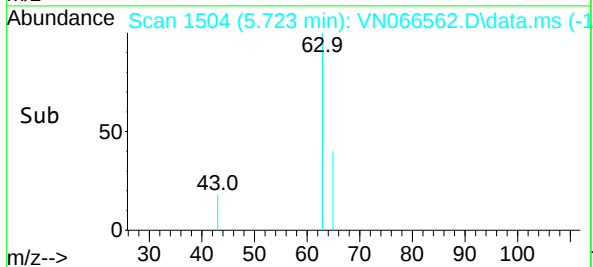
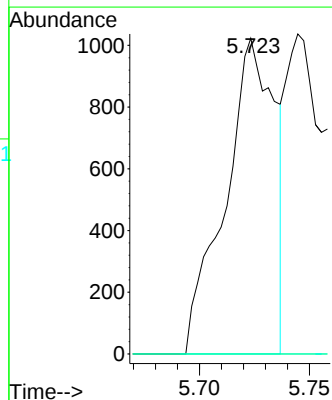
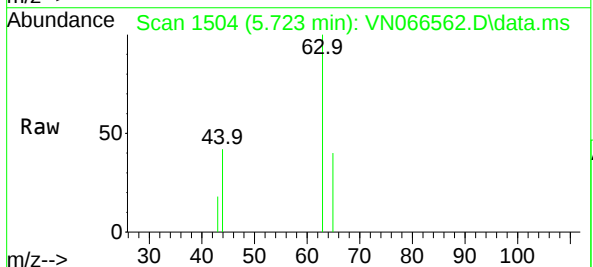
Tgt Ion: 63 Resp: 1606

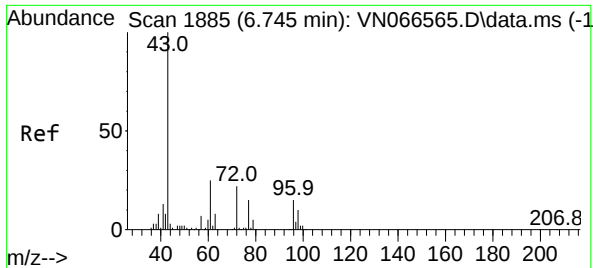
Ion Ratio Lower Upper

63 100

98 0.0 2.5 7.4#

100 0.0 1.7 5.0#

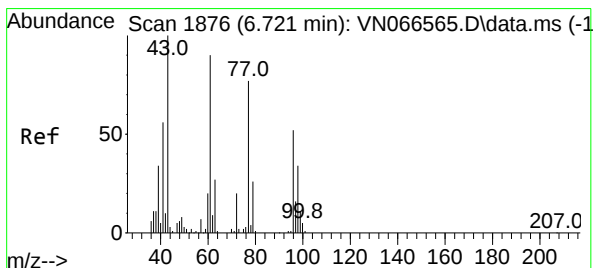
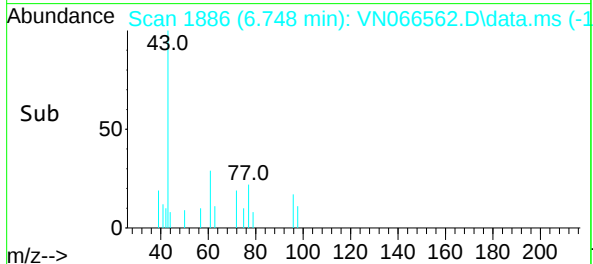
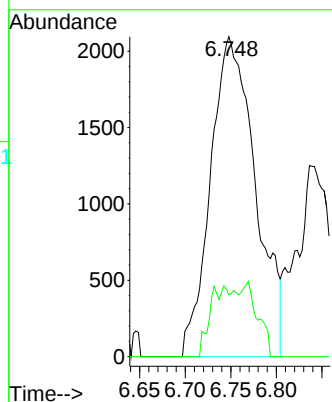
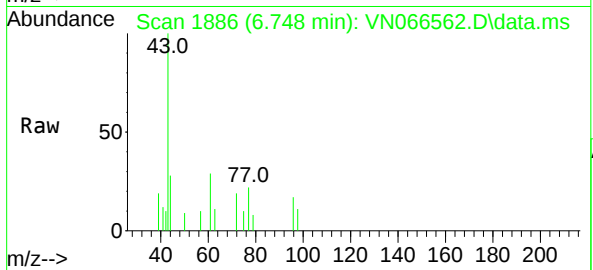




#25
2-Butanone
Concen: 6.41 ug/l
RT: 6.748 min Scan# 1886
Delta R.T. 0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

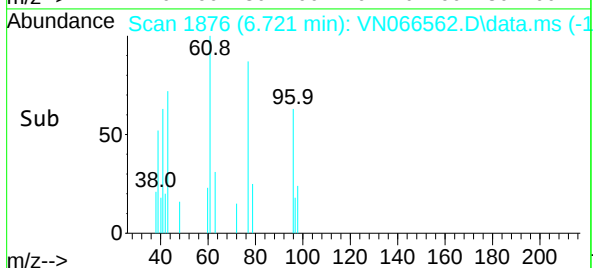
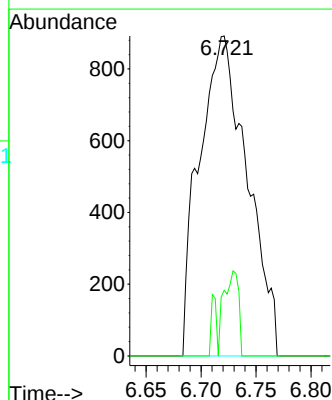
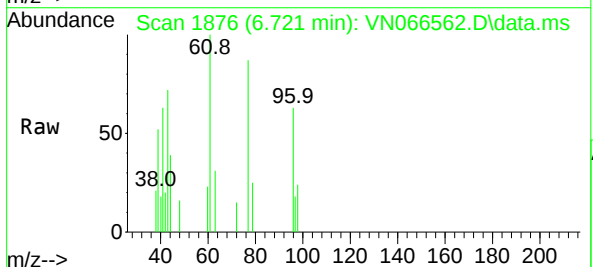
Instrument :
MSVOA_N
ClientSampled :

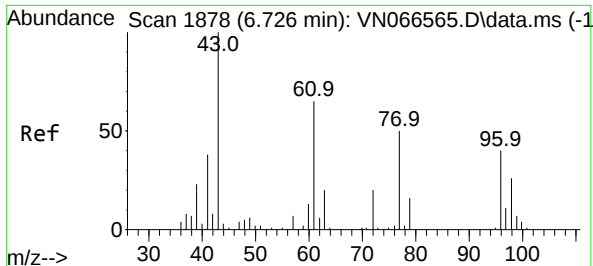
Tgt Ion: 43 Resp: 7177
Ion Ratio Lower Upper
43 100
72 19.3 17.2 25.8



#26
2,2-Dichloropropane
Concen: 1.20 ug/l
RT: 6.721 min Scan# 1876
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 77 Resp: 2698
Ion Ratio Lower Upper
77 100
97 8.1 10.4 31.1#

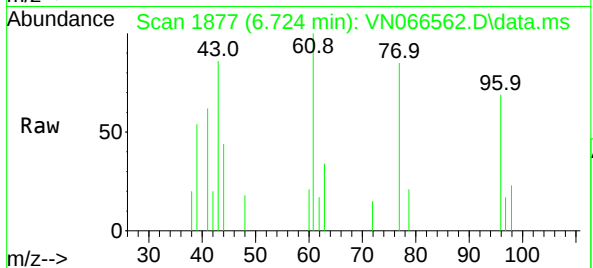




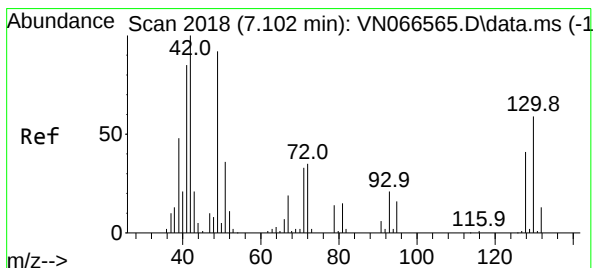
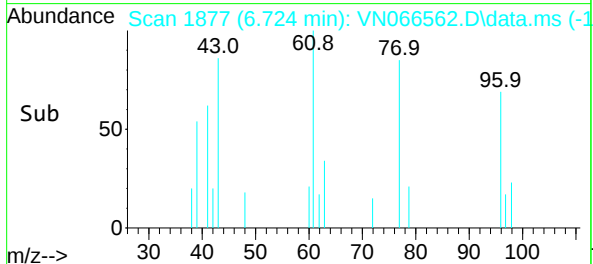
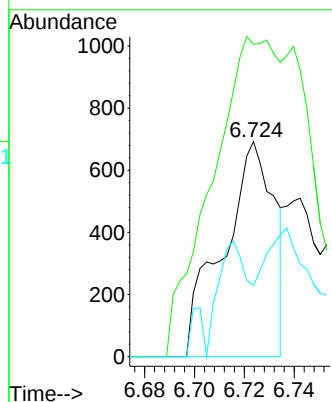
#27

cis-1,2-Dichloroethene
Concen: 0.62 ug/l
RT: 6.724 min Scan# 1877
Delta R.T. -0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Instrument :
MSVOA_N
ClientSampleId :

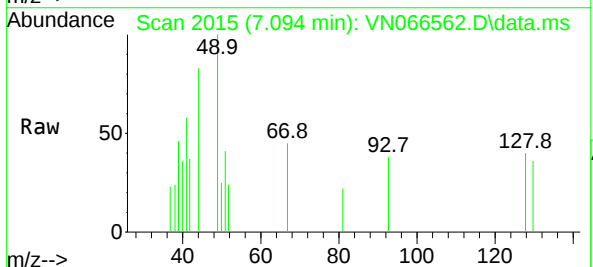


Tgt Ion:	96	Resp:	986
Ion	Ratio	Lower	Upper
96	100		
61	192.8	0.0	339.6
98	31.6	0.0	128.8

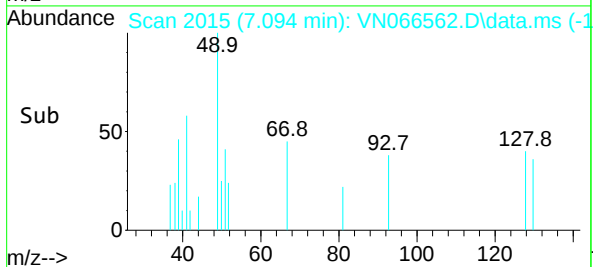
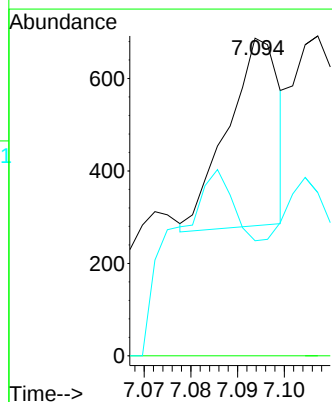


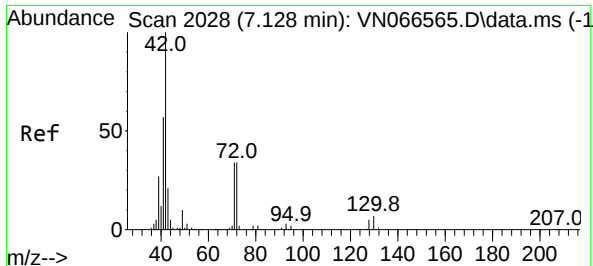
#28

Bromochloromethane
Concen: 0.22 ug/l
RT: 7.094 min Scan# 2015
Delta R.T. -0.008 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14



Tgt Ion:	49	Resp:	312
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.4
130	138.5	47.9	71.9#





#29

Tetrahydrofuran

Concen: 5.78 ug/l

RT: 7.129 min Scan# 2028

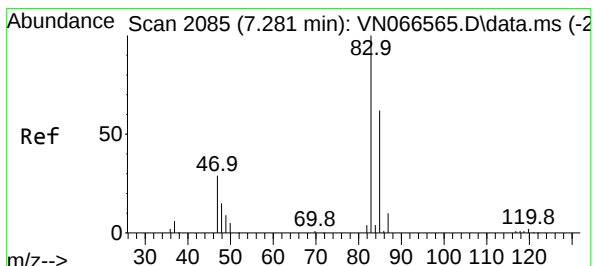
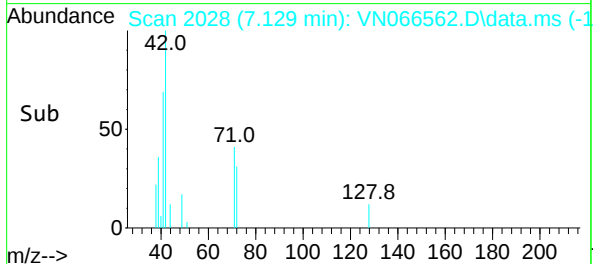
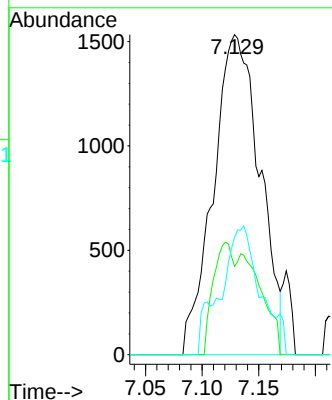
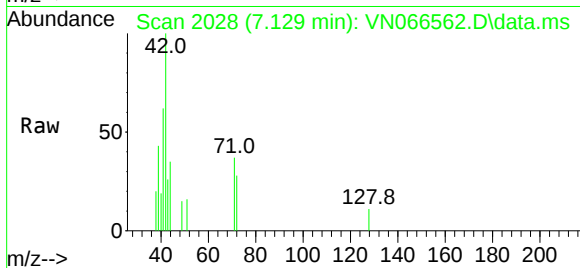
Delta R.T. 0.000 min

Lab File: VN066562.D

Acq: 9 Apr 2021 18:14

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:	42	Resp:	4368
Ion	Ratio	Lower	Upper
42	100		
72	15.5	27.6	41.4#
71	27.6	27.0	40.4



#30

Chloroform

Concen: 1.10 ug/l

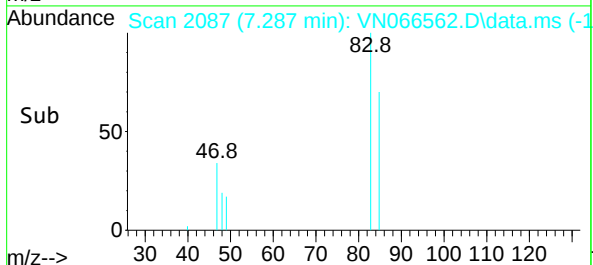
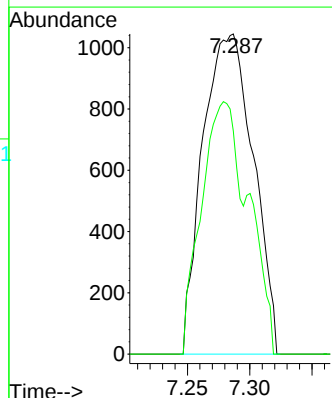
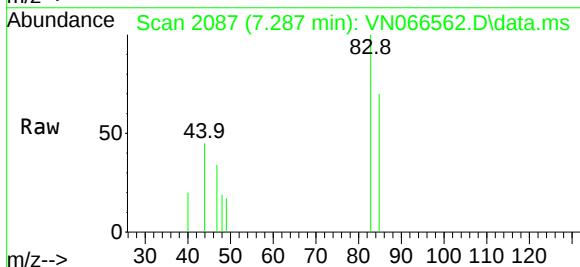
RT: 7.287 min Scan# 2087

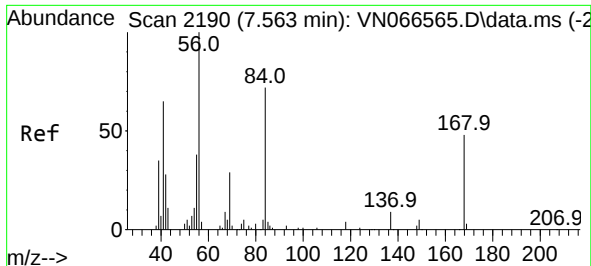
Delta R.T. 0.006 min

Lab File: VN066562.D

Acq: 9 Apr 2021 18:14

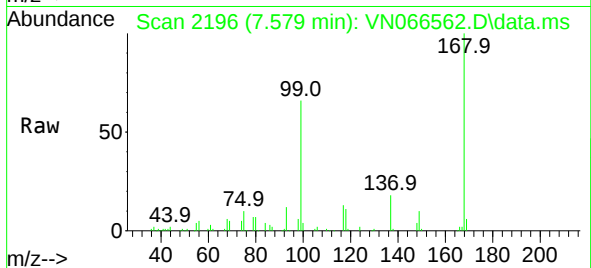
Tgt Ion:	83	Resp:	2950
Ion	Ratio	Lower	Upper
83	100		
85	69.7	49.2	73.8



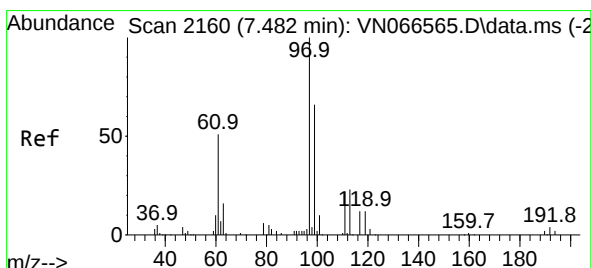
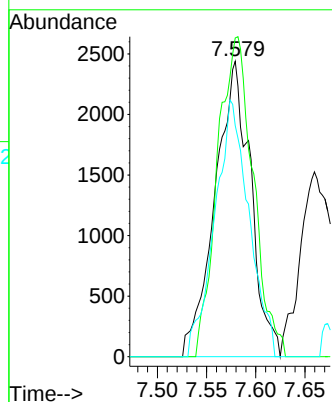
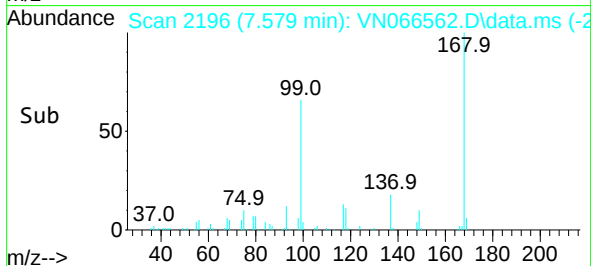


#31
Cyclohexane
Concen: 2.53 ug/l
RT: 7.579 min Scan# 2196
Delta R.T. 0.016 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

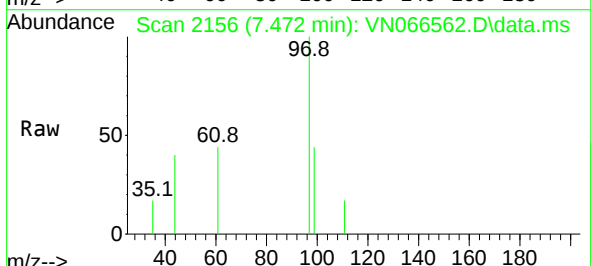
Instrument :
MSVOA_N
ClientSampled :



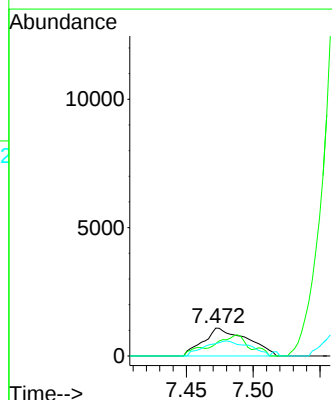
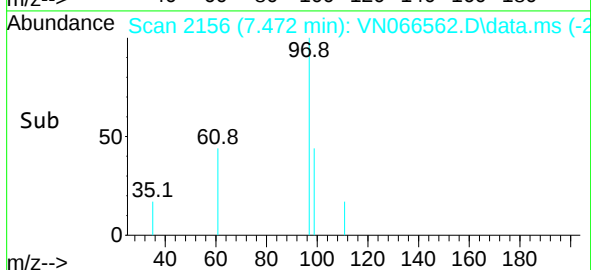
Tgt Ion: 56 Resp: 6133
Ion Ratio Lower Upper
56 100
69 107.9 23.5 35.3#
84 78.2 57.3 85.9

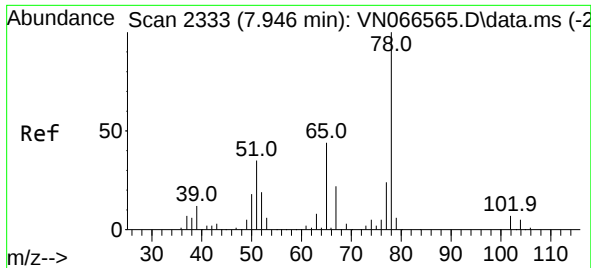


#32
1,1,1-Trichloroethane
Concen: 1.06 ug/l
RT: 7.472 min Scan# 2156
Delta R.T. -0.011 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14



Tgt Ion: 97 Resp: 2475
Ion Ratio Lower Upper
97 100
99 0.0 50.9 76.3#
61 54.1 40.3 60.5

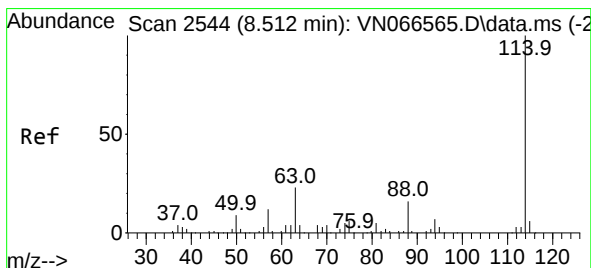
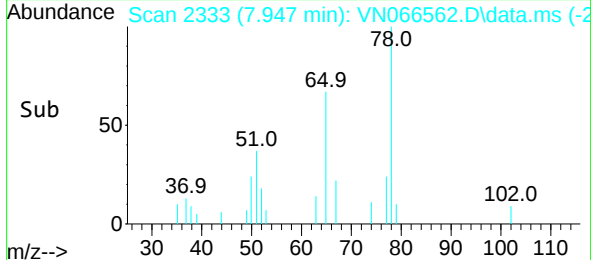
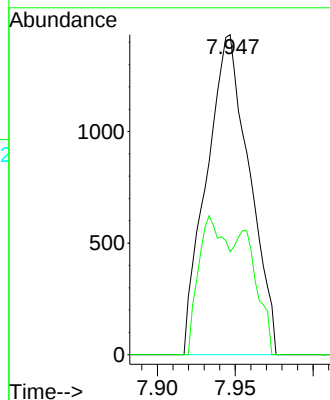
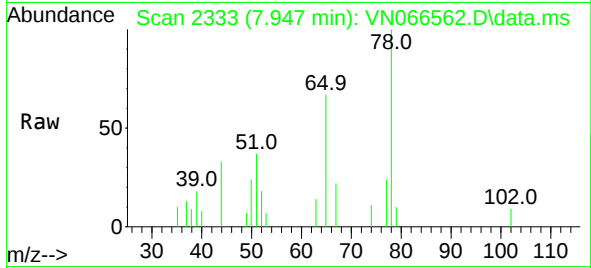




#33
 1,2-Dichloroethane-d4
 Concen: 1.53 ug/l
 RT: 7.947 min Scan# 2333
 Delta R.T. 0.000 min
 Lab File: VN066562.D
 Acq: 9 Apr 2021 18:14

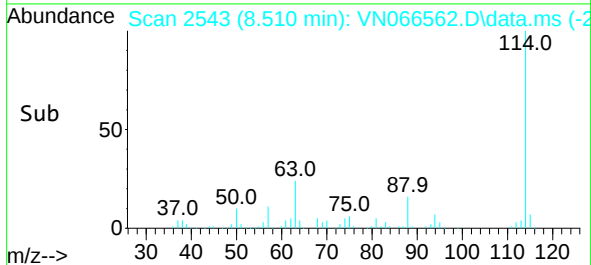
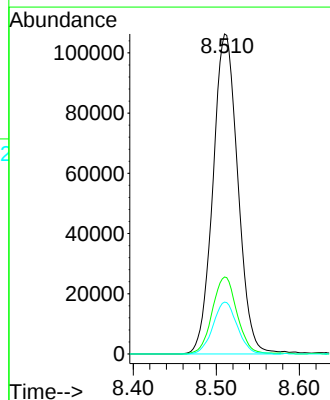
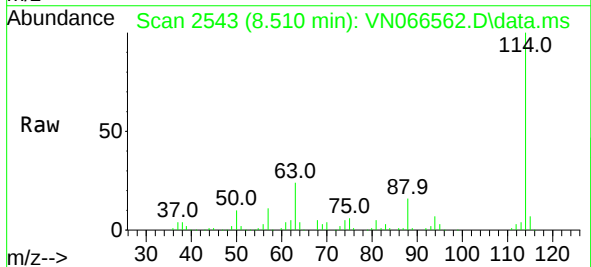
Instrument :
 MSVOA_N
 ClientSampled :

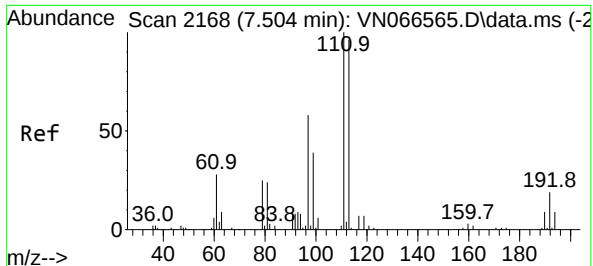
Tgt Ion: 65 Resp: 2734
 Ion Ratio Lower Upper
 65 100
 67 28.3 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.510 min Scan# 2543
 Delta R.T. -0.003 min
 Lab File: VN066562.D
 Acq: 9 Apr 2021 18:14

Tgt Ion: 114 Resp: 220721
 Ion Ratio Lower Upper
 114 100
 63 24.0 0.0 46.2
 88 16.2 0.0 32.2

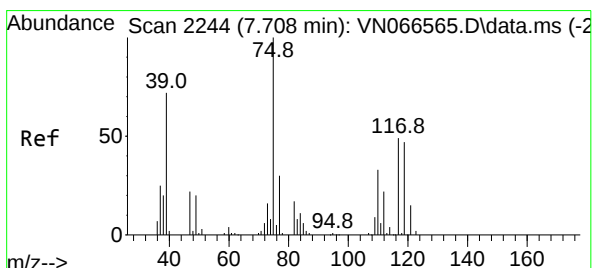
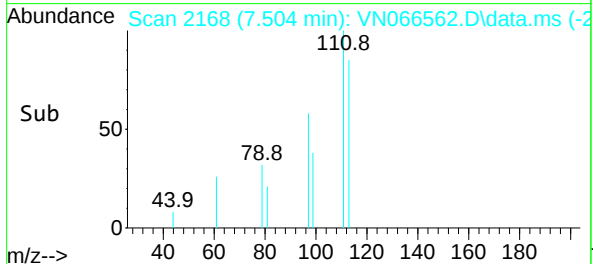
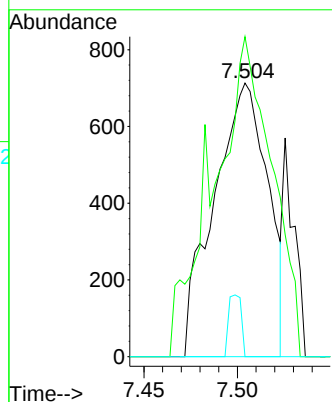
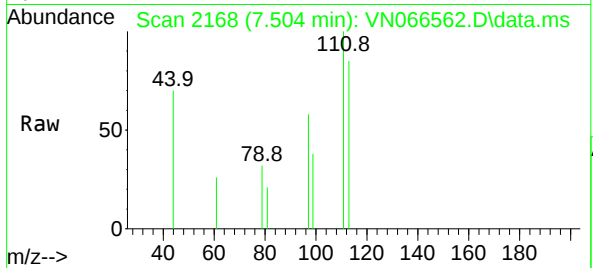




#35
 Dibromofluoromethane
 Concen: 0.94 ug/l
 RT: 7.504 min Scan# 2168
 Delta R.T. 0.000 min
 Lab File: VN066562.D
 Acq: 9 Apr 2021 18:14

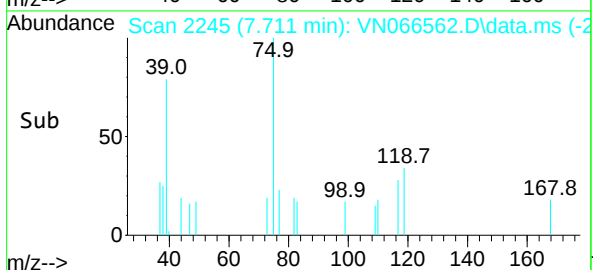
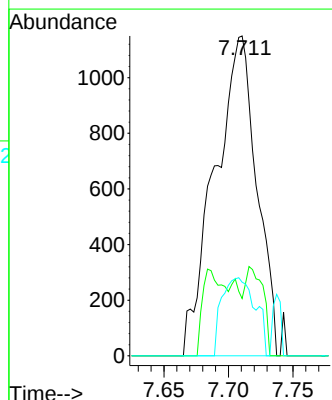
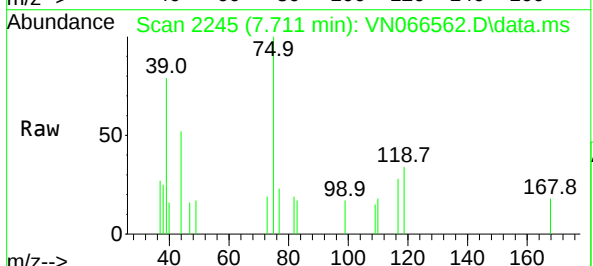
Instrument :
 MSVOA_N
 ClientSampleId :

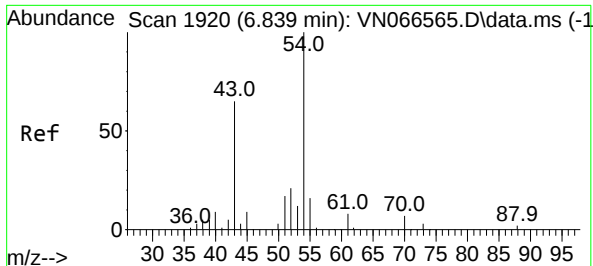
Tgt Ion:113 Resp: 1423
 Ion Ratio Lower Upper
 113 100
 111 97.0 80.9 121.3
 192 5.3 14.7 22.1#



#36
 1,1-Dichloropropene
 Concen: 1.19 ug/l
 RT: 7.711 min Scan# 2245
 Delta R.T. 0.003 min
 Lab File: VN066562.D
 Acq: 9 Apr 2021 18:14

Tgt Ion: 75 Resp: 2607
 Ion Ratio Lower Upper
 75 100
 110 11.6 16.4 49.1#
 77 19.3 24.7 37.1#

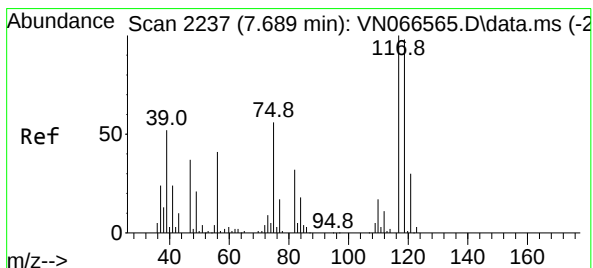
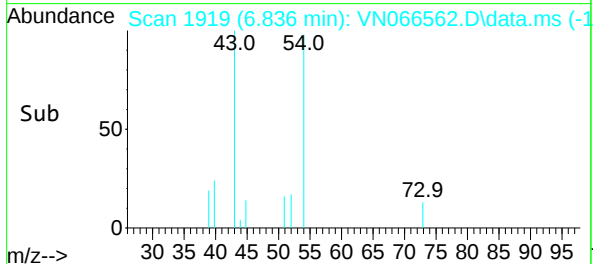
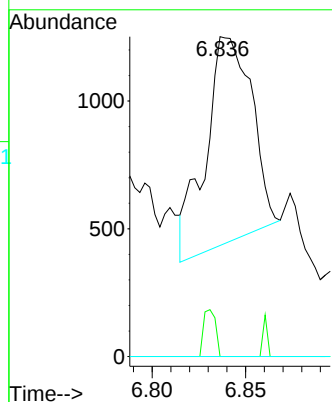
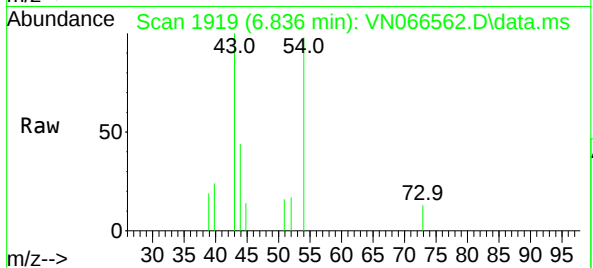




#37
Ethyl Acetate
Concen: 0.50 ug/l
RT: 6.836 min Scan# 1919
Delta R.T. -0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

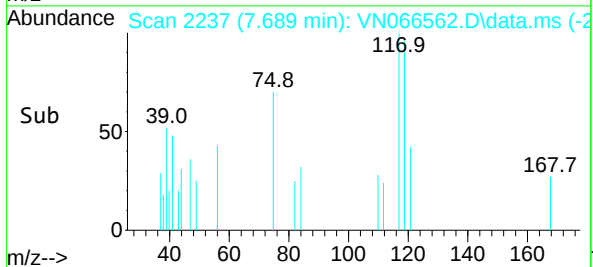
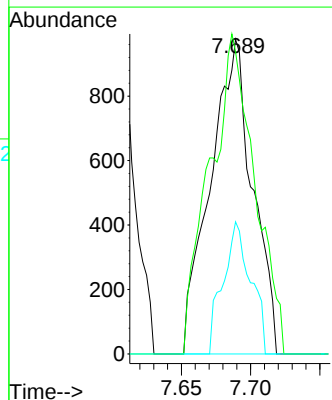
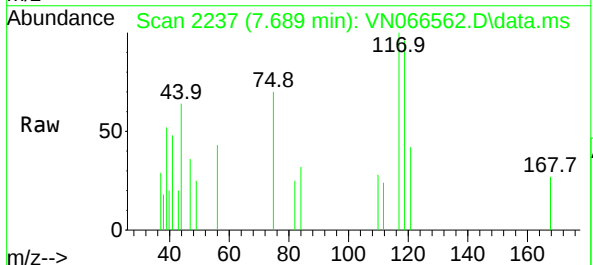
Instrument :
MSVOA_N
ClientSampleId :

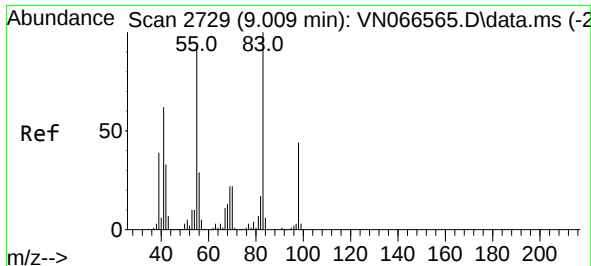
Tgt Ion: 43 Resp: 1390
Ion Ratio Lower Upper
43 100
61 5.9 4.1 6.1
70 0.0 6.9 10.3#



#38
Carbon Tetrachloride
Concen: 0.93 ug/l
RT: 7.689 min Scan# 2237
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 117 Resp: 2074
Ion Ratio Lower Upper
117 100
119 96.1 78.2 117.4
121 42.0 24.1 36.1#





#39

Methylcyclohexane

Concen: 1.07 ug/l

RT: 9.009 min Scan# 2729

Delta R.T. 0.000 min

Lab File: VN066562.D

Acq: 9 Apr 2021 18:14

Tgt Ion: 83 Resp: 2657

Ion Ratio Lower Upper

83 100

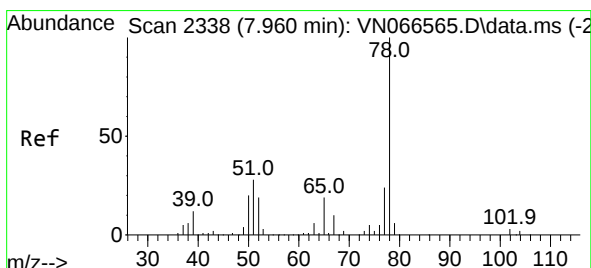
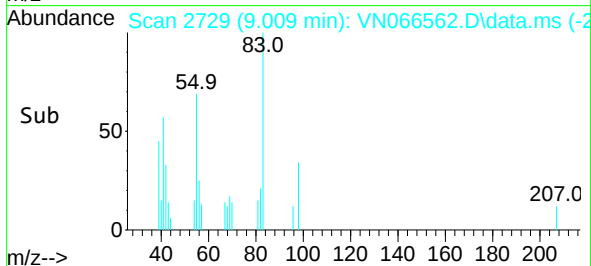
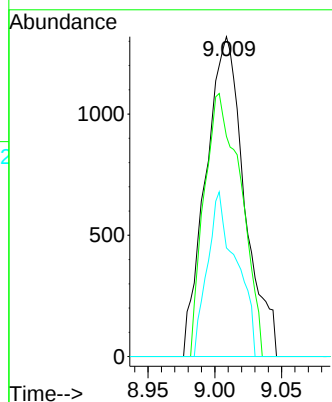
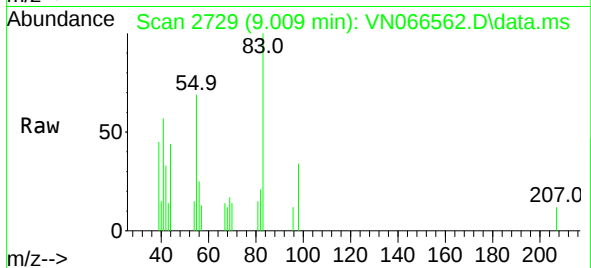
55 68.8 74.3 111.5#

98 34.0 35.6 53.4#

Instrument :

MSVOA_N

ClientSampleId :



#40

Benzene

Concen: 0.99 ug/l

RT: 7.965 min Scan# 2340

Delta R.T. 0.006 min

Lab File: VN066562.D

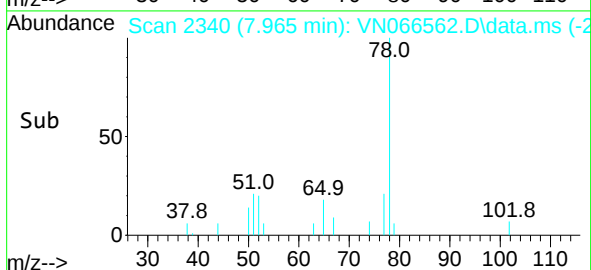
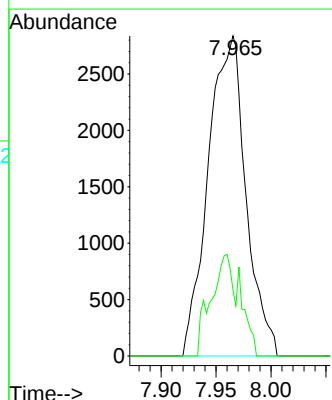
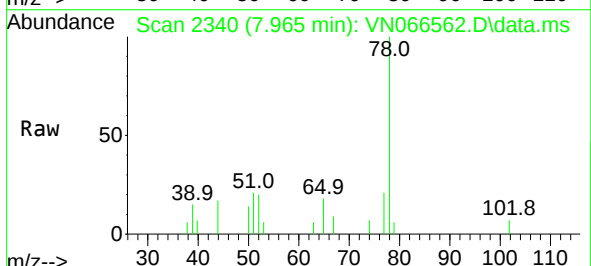
Acq: 9 Apr 2021 18:14

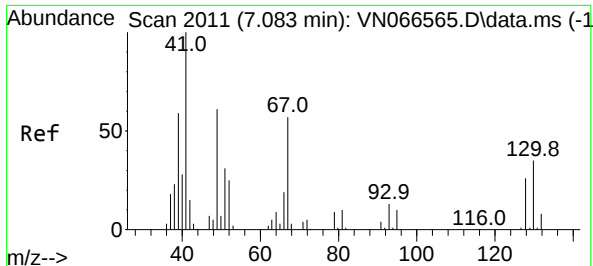
Tgt Ion: 78 Resp: 6748

Ion Ratio Lower Upper

78 100

77 20.7 19.4 29.0

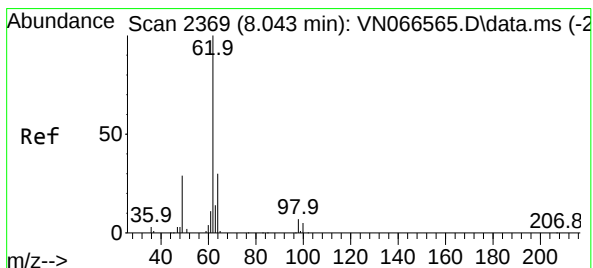
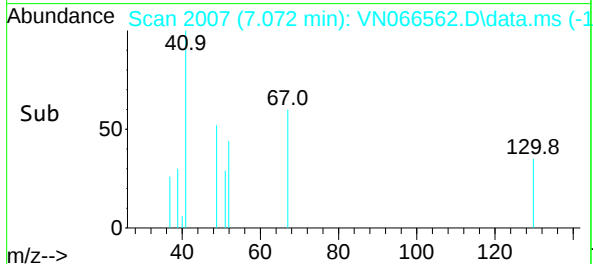
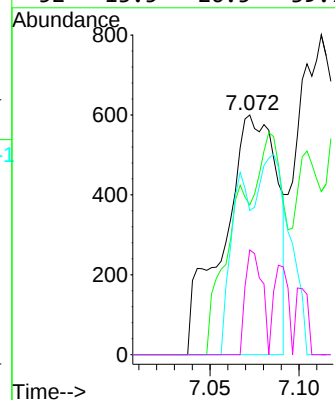
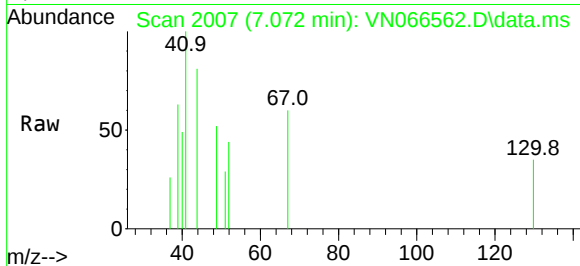




#41
Methacrylonitrile
Concen: 0.95 ug/l
RT: 7.072 min Scan# 2007
Delta R.T. -0.011 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

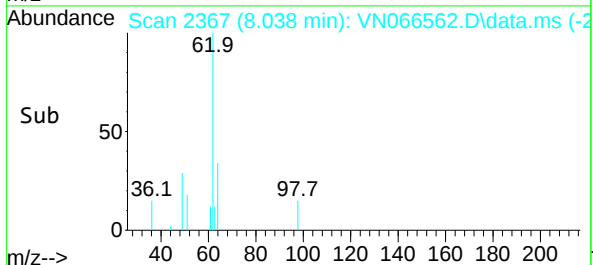
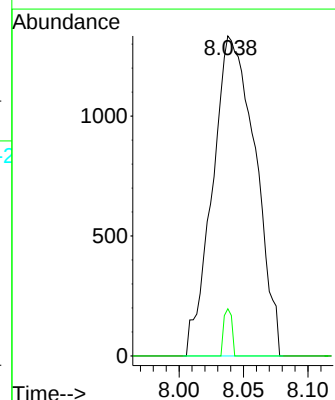
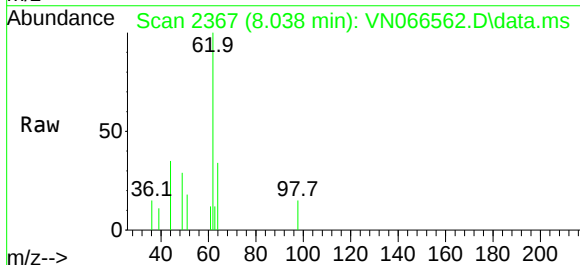
Instrument :
MSVOA_N
ClientSampleId :

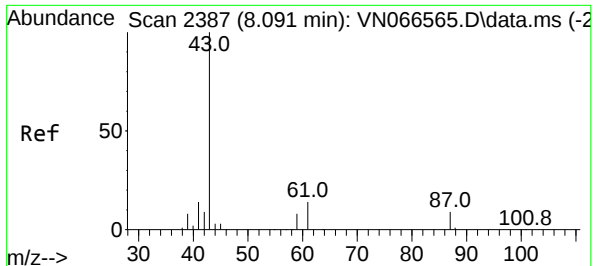
Tgt Ion: 41	Resp: 1258
Ion Ratio	Lower Upper
41 100	
39 33.9	45.0 67.6#
67 26.6	56.9 85.3#
52 13.5	26.5 39.7#



#42
1,2-Dichloroethane
Concen: 1.25 ug/l
RT: 8.038 min Scan# 2367
Delta R.T. -0.005 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 62	Resp: 3071		
Ion Ratio	Lower	Upper	
62 100			
98 2.8	0.0	14.2	

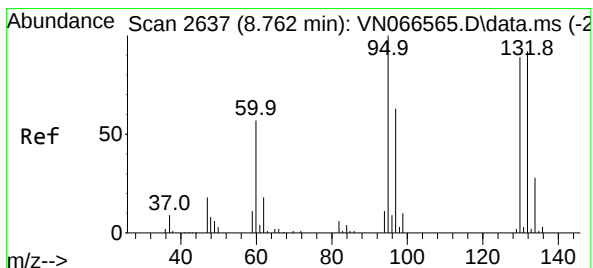
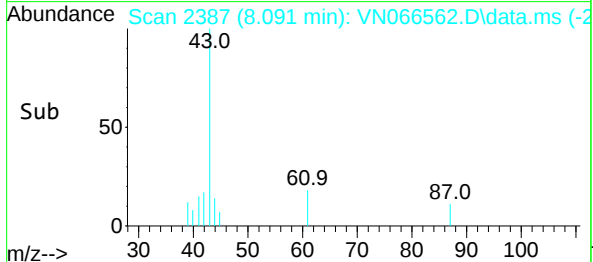
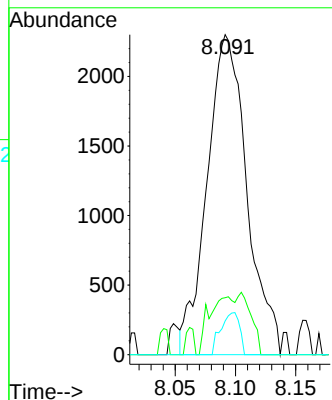
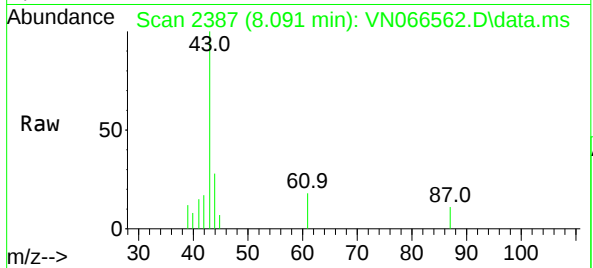




#43
Isopropyl Acetate
Concen: 1.21 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

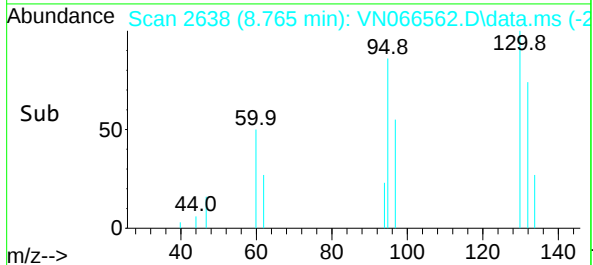
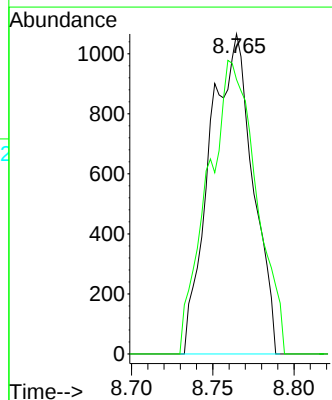
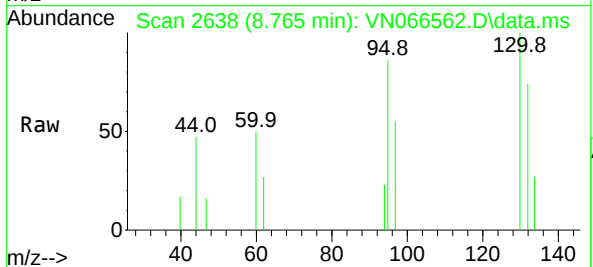
Instrument :
MSVOA_N
ClientSampled :

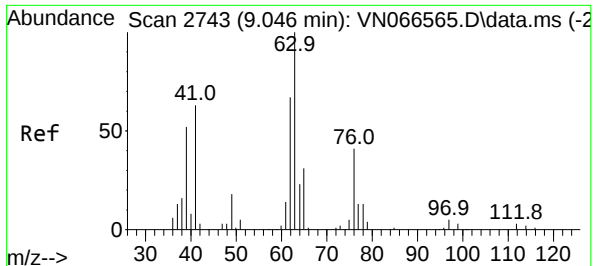
Tgt Ion: 43 Resp: 5283
Ion Ratio Lower Upper
43 100
61 11.6 13.3 19.9#
87 6.2 7.8 11.6#



#44
Trichloroethene
Concen: 1.16 ug/l
RT: 8.765 min Scan# 2638
Delta R.T. 0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 130 Resp: 1973
Ion Ratio Lower Upper
130 100
95 85.7 0.0 224.6

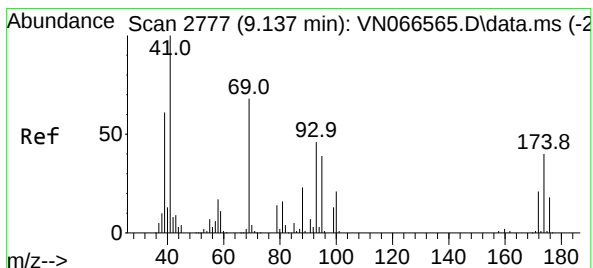
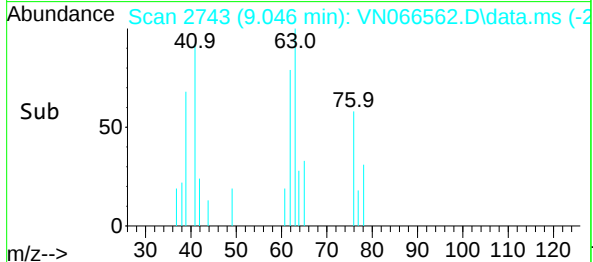
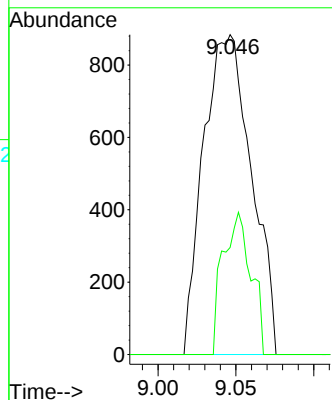
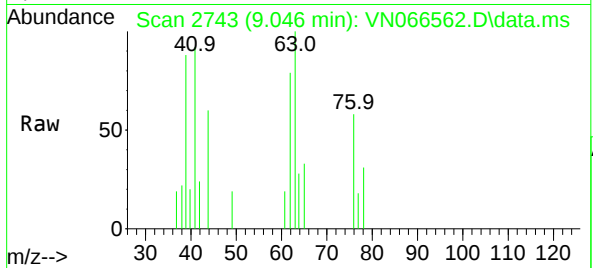




#45
1,2-Dichloropropane
Concen: 1.03 ug/l
RT: 9.046 min Scan# 2743
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

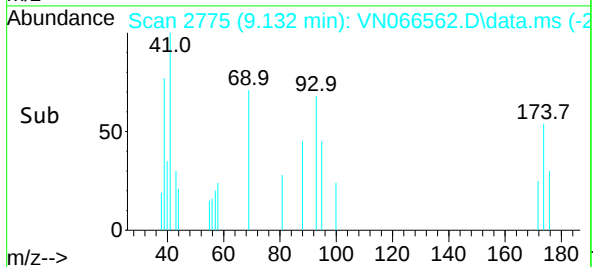
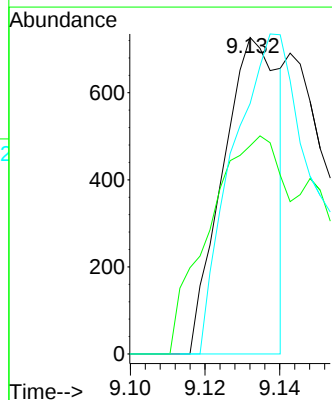
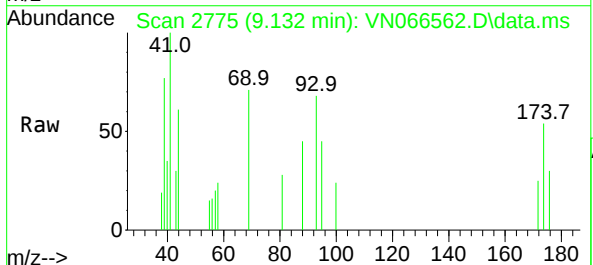
Instrument :
MSVOA_N
ClientSampled :

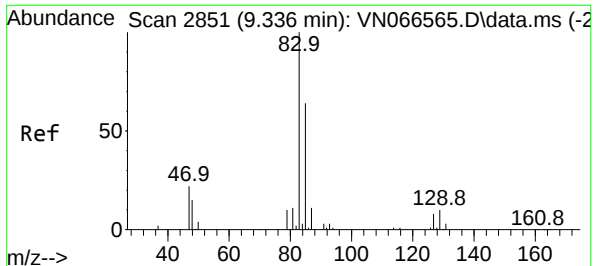
Tgt Ion: 63 Resp: 1895
Ion Ratio Lower Upper
63 100
65 33.5 24.9 37.3



#46
Dibromomethane
Concen: 0.64 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.005 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 93 Resp: 757
Ion Ratio Lower Upper
93 100
95 92.7 67.5 101.3
174 151.3 70.3 105.5#

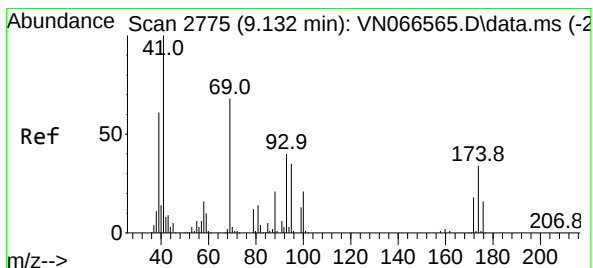
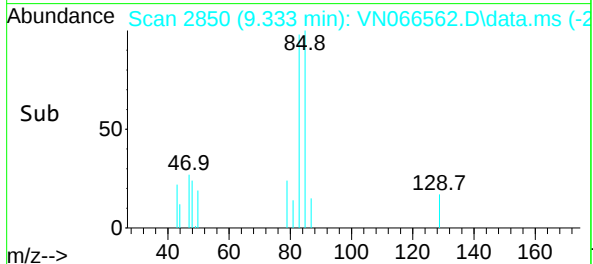
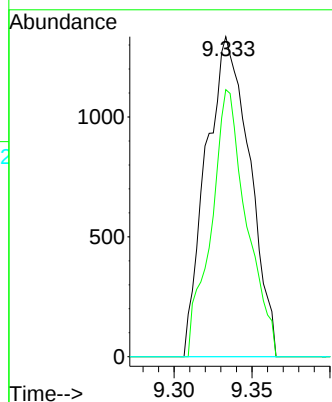
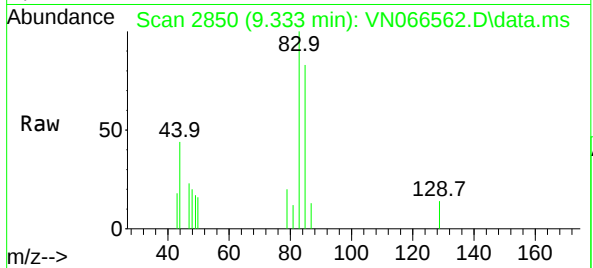




#47
Bromodichloromethane
Concen: 1.06 ug/l
RT: 9.333 min Scan# 2850
Delta R.T. -0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

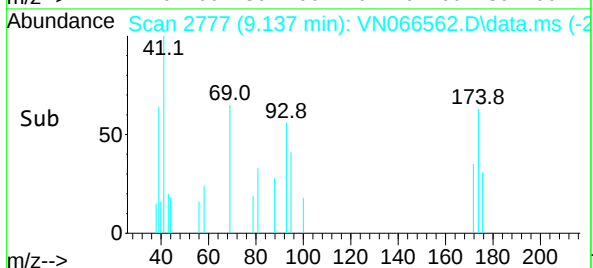
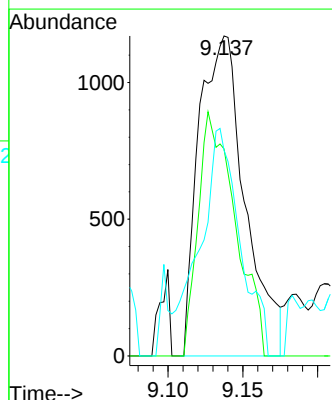
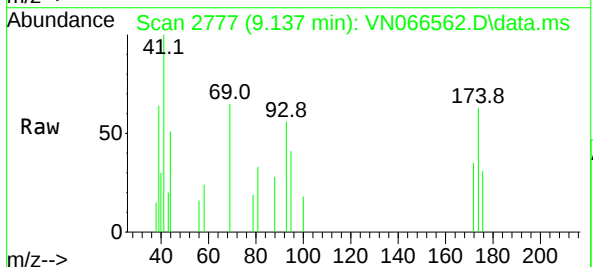
Instrument :
MSVOA_N
ClientSampleId :

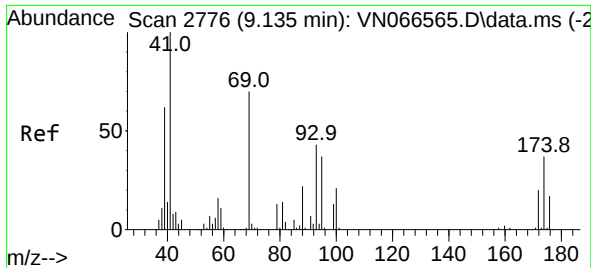
Tgt Ion: 83 Resp: 2596
Ion Ratio Lower Upper
83 100
85 83.4 51.4 77.2#
127 0.0 6.6 9.8#



#48
Methyl methacrylate
Concen: 1.27 ug/l
RT: 9.137 min Scan# 2777
Delta R.T. 0.006 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 41 Resp: 2512
Ion Ratio Lower Upper
41 100
69 61.4 53.3 79.9
39 61.8 48.0 72.0

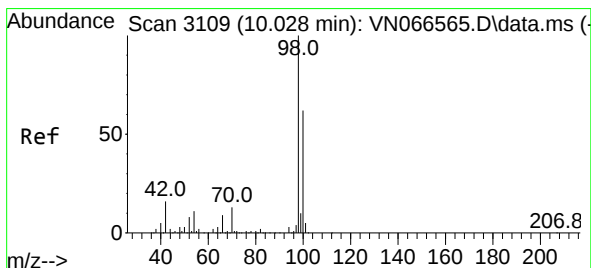
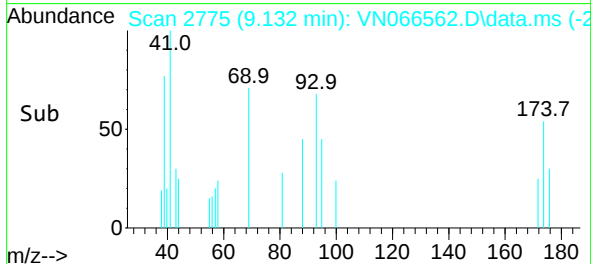
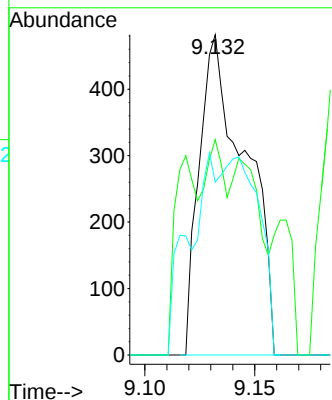
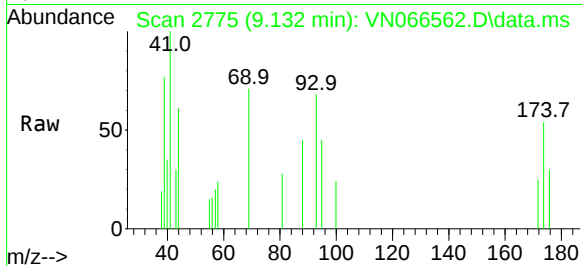




#49
1,4-Dioxane
Concen: 27.34 ug/l
RT: 9.132 min Scan# 2775
Delta R.T. -0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

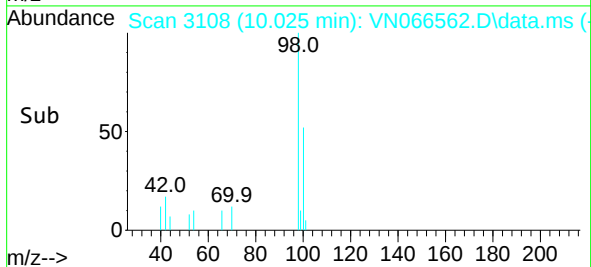
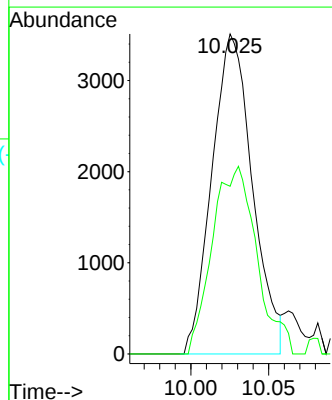
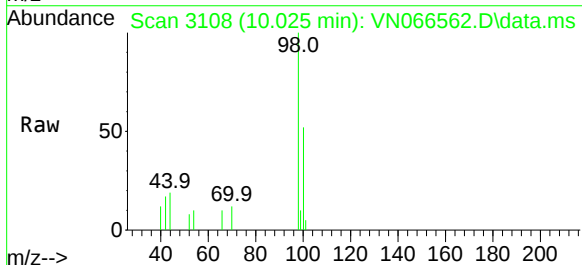
Instrument :
MSVOA_N
ClientSampleId :

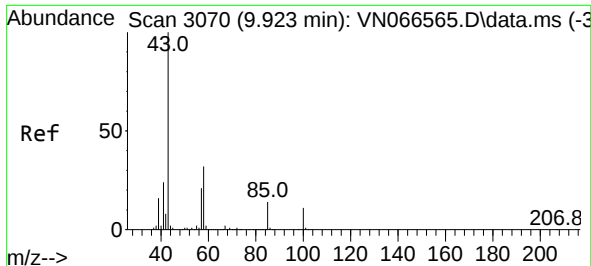
Tgt Ion: 88 Resp: 705
Ion Ratio Lower Upper
88 100
43 29.5 35.8 53.8#
58 38.0 60.4 90.6#



#50
Toluene-d8
Concen: 1.09 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 98 Resp: 6339
Ion Ratio Lower Upper
98 100
100 64.3 49.9 74.9

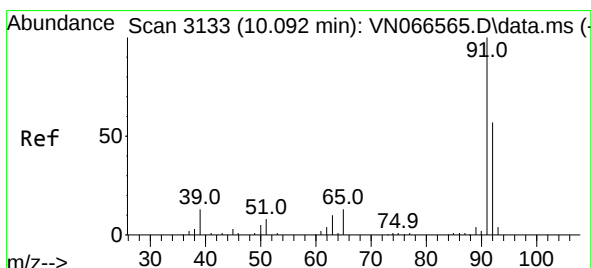
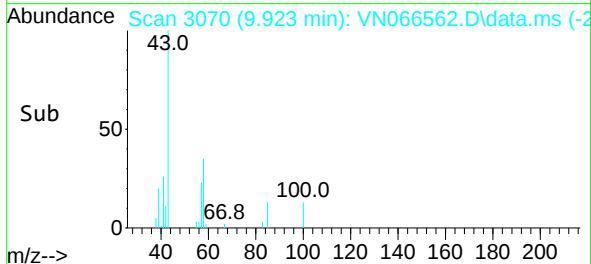
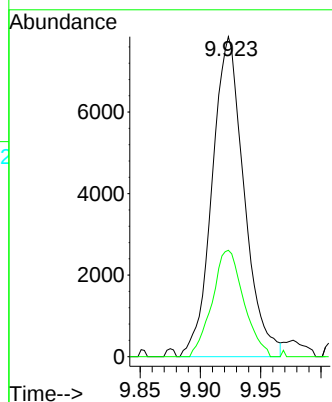
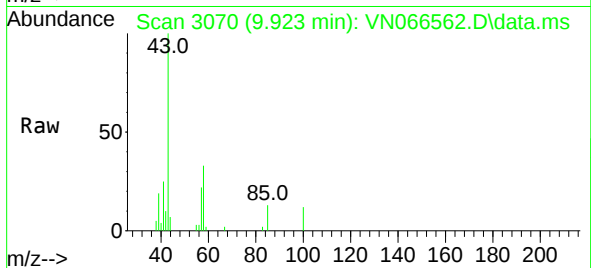




#51
4-Methyl-2-Pentanone
Concen: 5.57 ug/l
RT: 9.923 min Scan# 3070
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

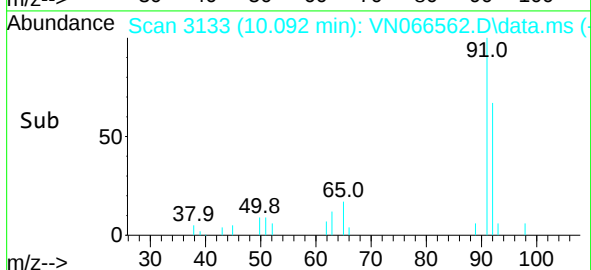
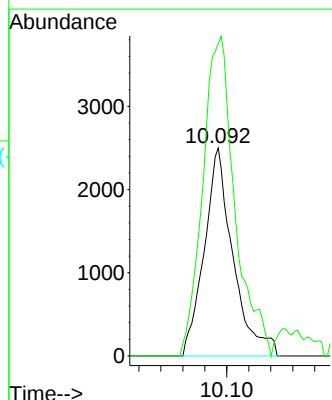
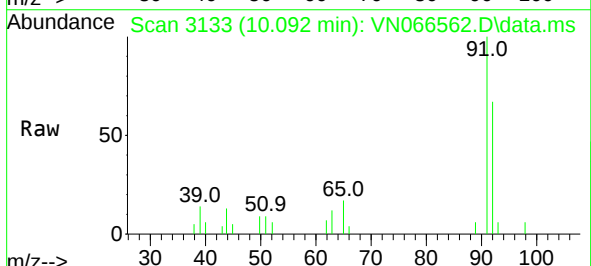
Instrument :
MSVOA_N
ClientSampled :

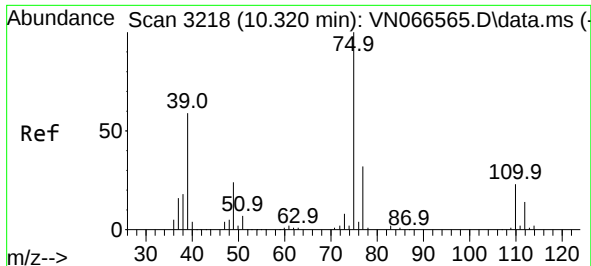
Tgt Ion: 43 Resp: 14444
Ion Ratio Lower Upper
43 100
58 32.8 26.3 39.5



#52
Toluene
Concen: 1.10 ug/l
RT: 10.092 min Scan# 3133
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 92 Resp: 4544
Ion Ratio Lower Upper
92 100
91 171.5 140.1 210.1

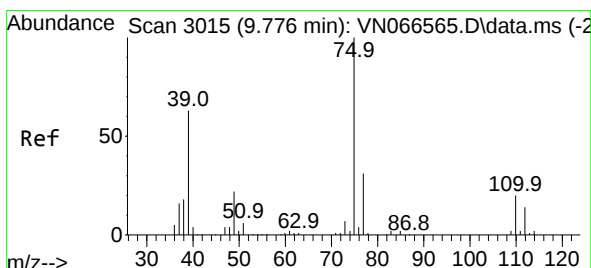
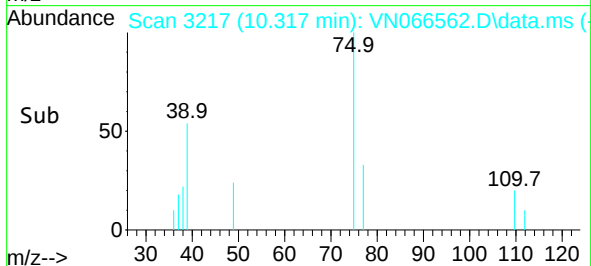
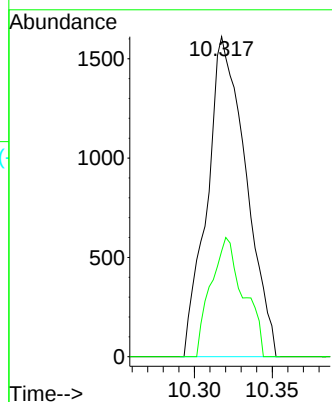
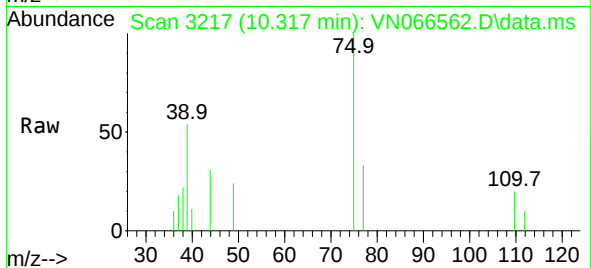




#53
t-1,3-Dichloropropene
Concen: 1.09 ug/l
RT: 10.317 min Scan# 3217
Delta R.T. -0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

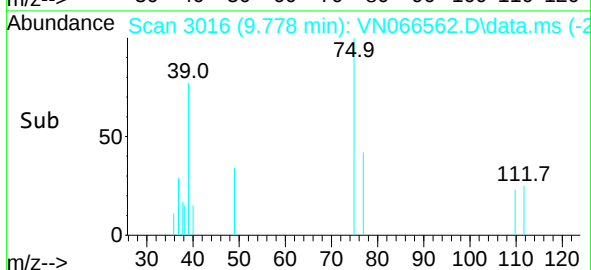
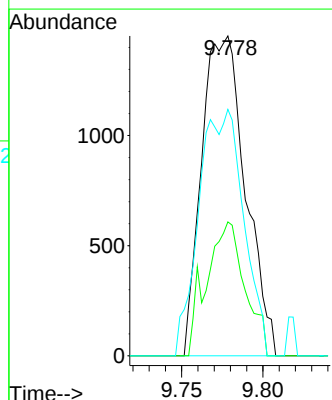
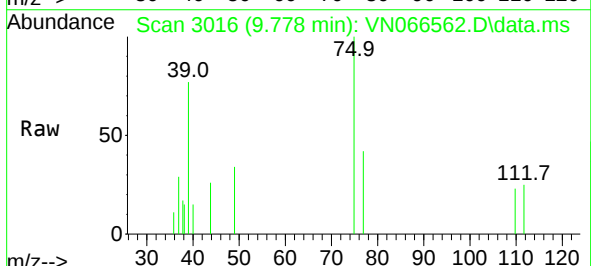
Instrument :
MSVOA_N
ClientSampleId :

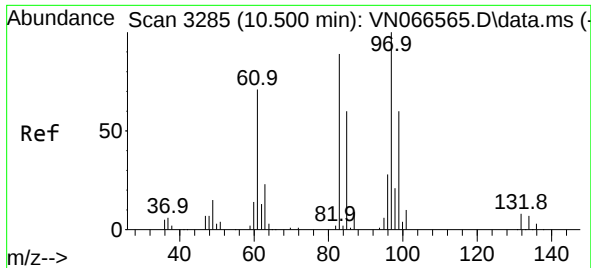
Tgt Ion: 75 Resp: 2785
Ion Ratio Lower Upper
75 100
77 33.0 25.3 37.9



#54
cis-1,3-Dichloropropene
Concen: 0.97 ug/l
RT: 9.778 min Scan# 3016
Delta R.T. 0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 75 Resp: 2716
Ion Ratio Lower Upper
75 100
77 41.9 24.6 37.0#
39 77.1 50.2 75.2#



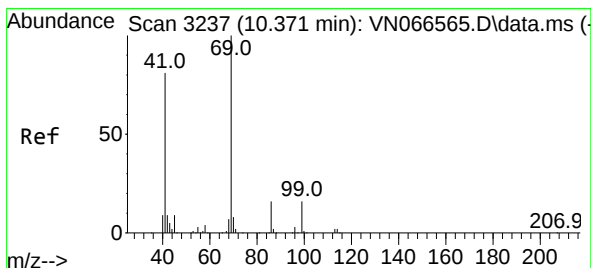
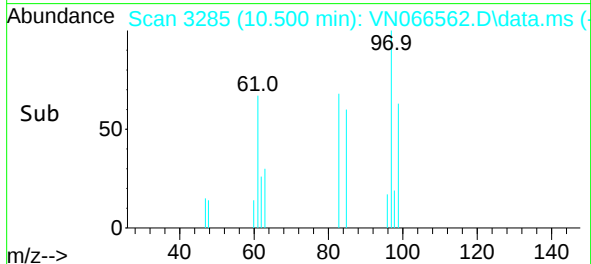
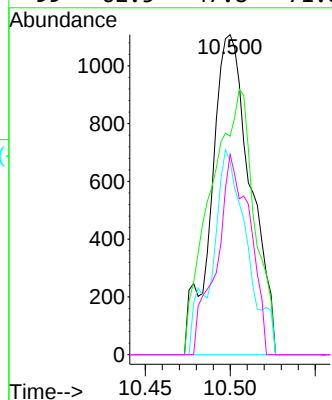
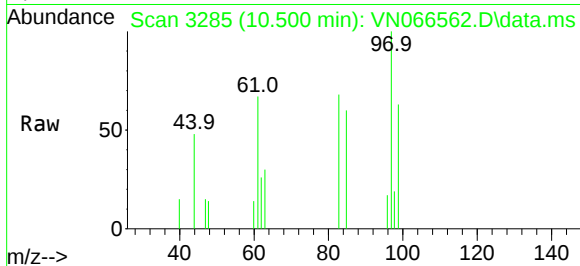


#55
1,1,2-Trichloroethane
Concen: 1.06 ug/l
RT: 10.500 min Scan# 3285
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 97 Resp: 1788

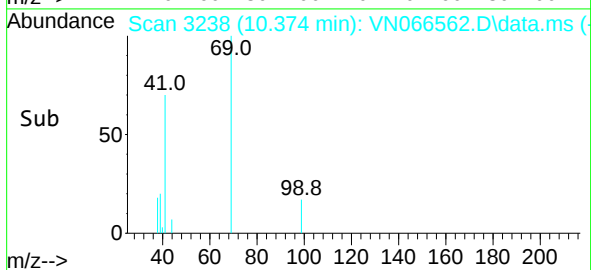
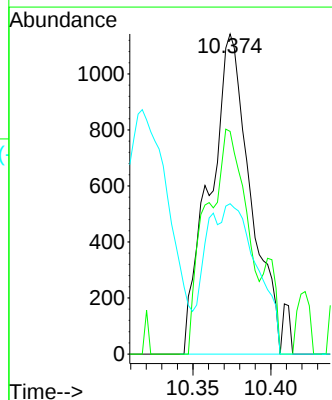
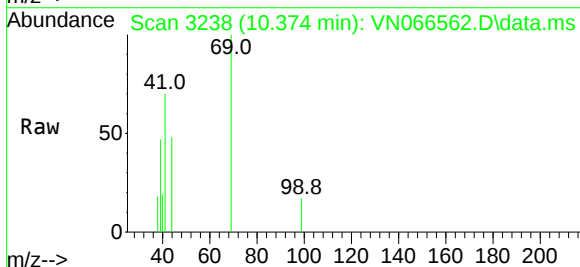
Ion	Ratio	Lower	Upper
97	100		
83	68.3	71.3	106.9#
85	60.5	47.7	71.5
99	62.5	47.8	71.8

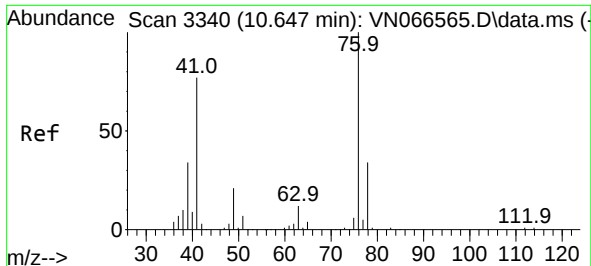


#56
Ethyl methacrylate
Concen: 0.90 ug/l
RT: 10.374 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 69 Resp: 2079

Ion	Ratio	Lower	Upper
69	100		
41	69.1	66.4	99.6
39	10.8	38.6	57.8#

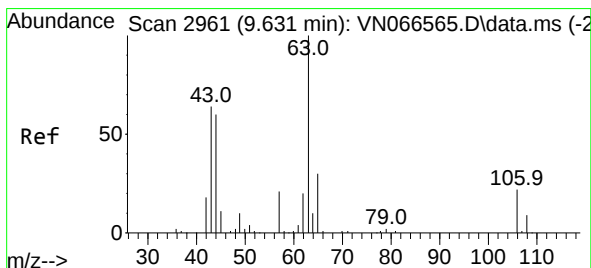
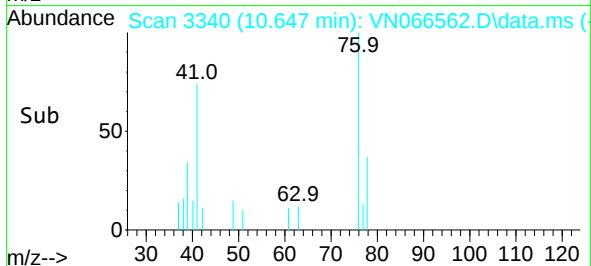
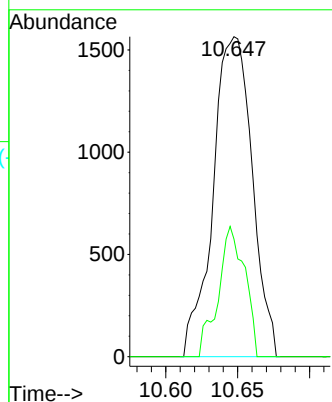
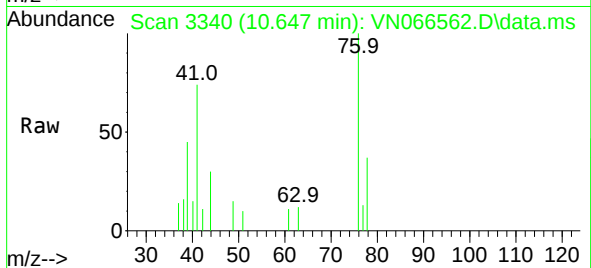




#57
1,3-Dichloropropane
Concen: 1.06 ug/l
RT: 10.647 min Scan# 3340
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

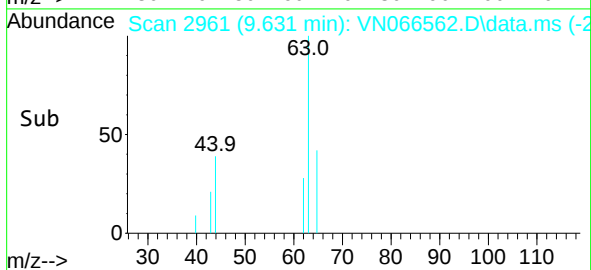
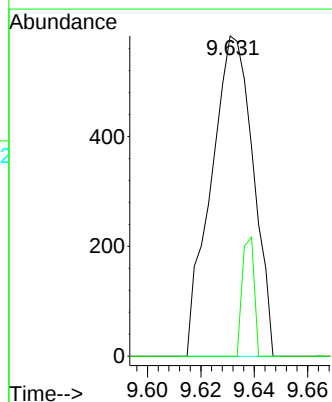
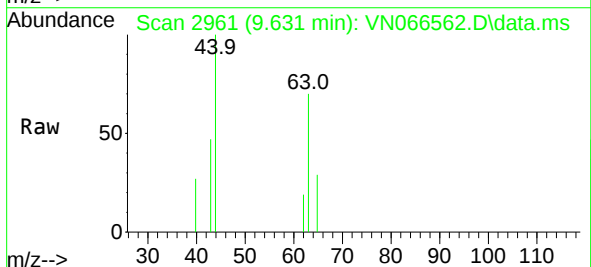
Instrument :
MSVOA_N
ClientSampled :

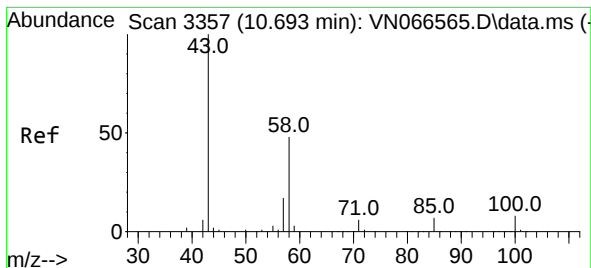
Tgt Ion: 76 Resp: 2967
Ion Ratio Lower Upper
76 100
78 27.4 26.6 39.8



#58
2-Chloroethyl Vinyl ether
Concen: 2.12 ug/l
RT: 9.631 min Scan# 2961
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 63 Resp: 639
Ion Ratio Lower Upper
63 100
106 10.5 19.1 28.7#

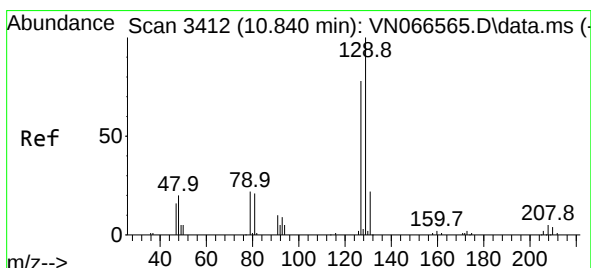
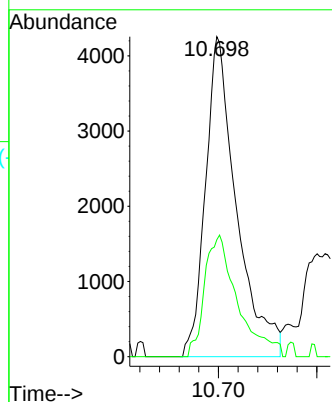
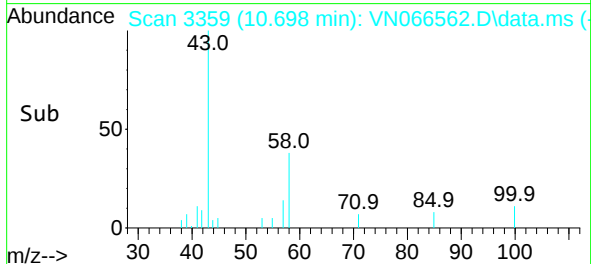
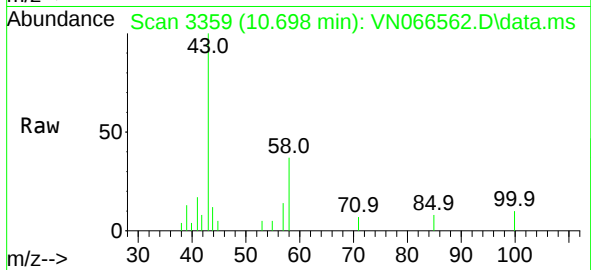




#59
2-Hexanone
Concen: 5.39 ug/l
RT: 10.698 min Scan# 3359
Delta R.T. 0.006 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

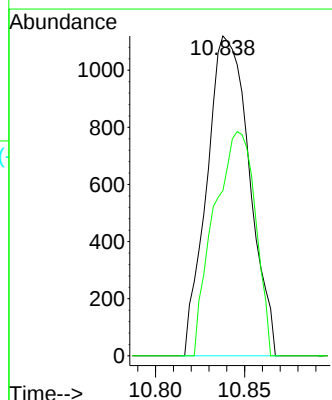
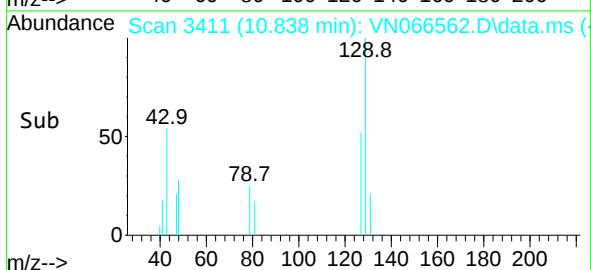
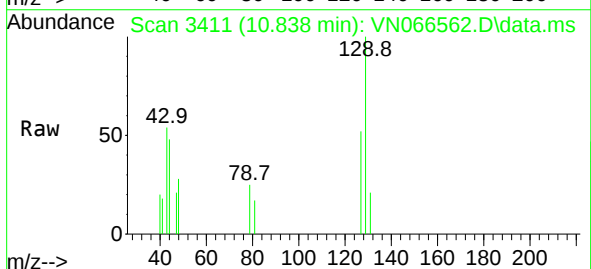
Instrument :
MSVOA_N
ClientSampled :

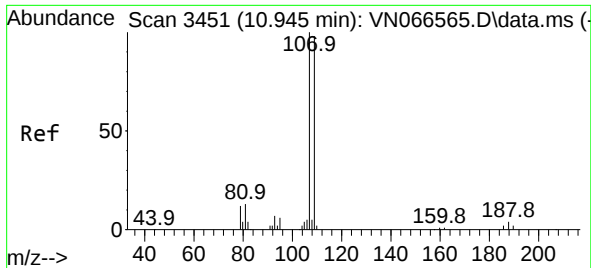
Tgt Ion: 43 Resp: 9308
Ion Ratio Lower Upper
43 100
58 40.3 23.7 71.1



#60
Dibromochloromethane
Concen: 0.99 ug/l
RT: 10.838 min Scan# 3411
Delta R.T. -0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 129 Resp: 1859
Ion Ratio Lower Upper
129 100
127 68.0 39.3 117.8

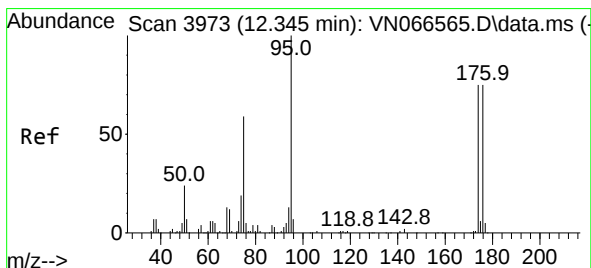
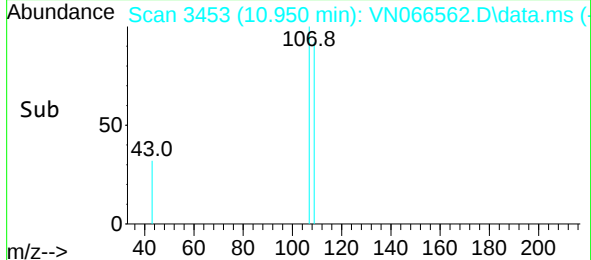
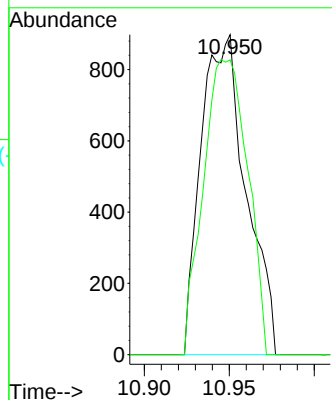
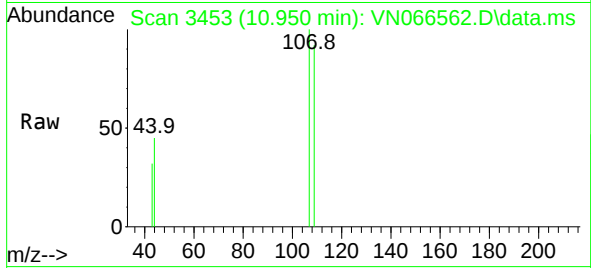




#61
1,2-Dibromoethane
Concen: 0.95 ug/l
RT: 10.950 min Scan# 3453
Delta R.T. 0.006 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

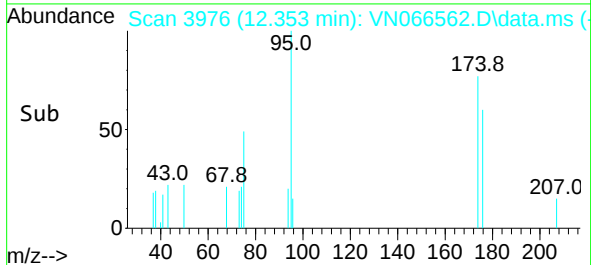
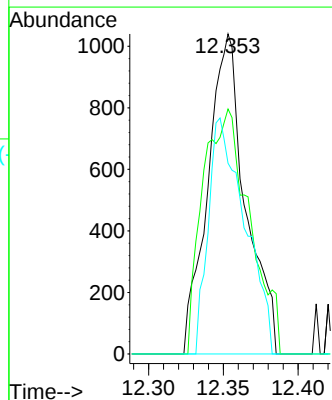
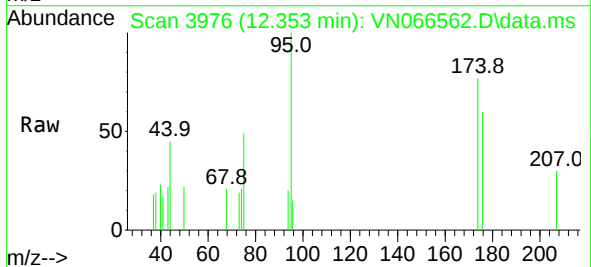
Instrument :
MSVOA_N
ClientSampled :

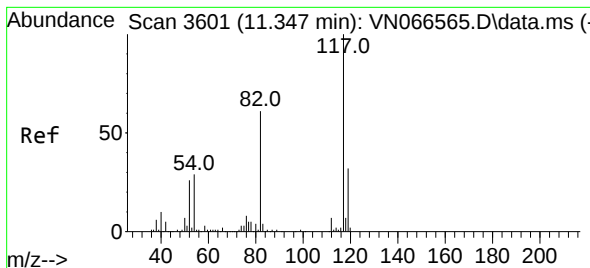
Tgt Ion:107 Resp: 1652
Ion Ratio Lower Upper
107 100
109 90.9 75.0 112.4



#62
4-Bromofluorobenzene
Concen: 0.96 ug/l
RT: 12.353 min Scan# 3976
Delta R.T. 0.008 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 95 Resp: 1829
Ion Ratio Lower Upper
95 100
174 94.5 0.0 155.4
176 71.1 0.0 145.6

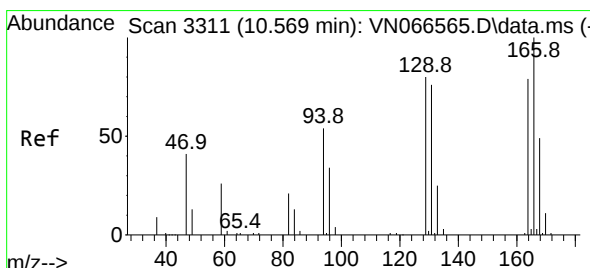
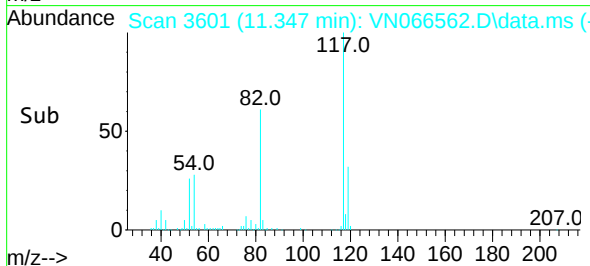
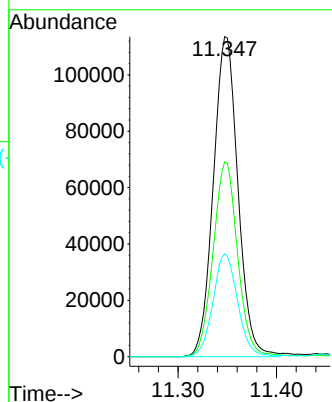
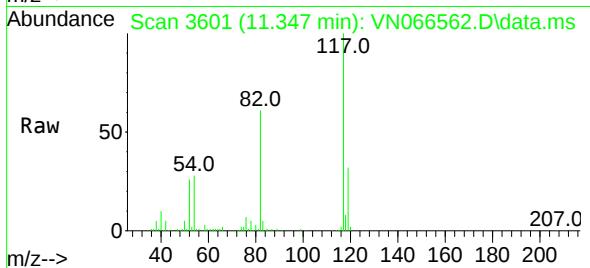




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

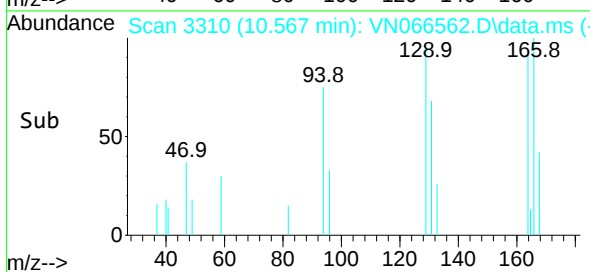
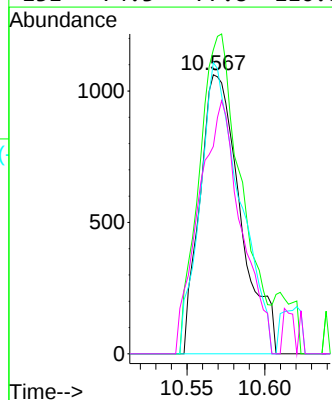
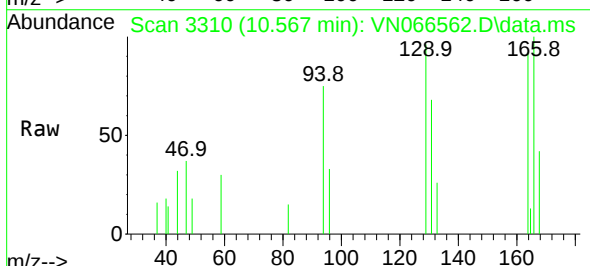
Instrument :
MSVOA_N
ClientSampled :

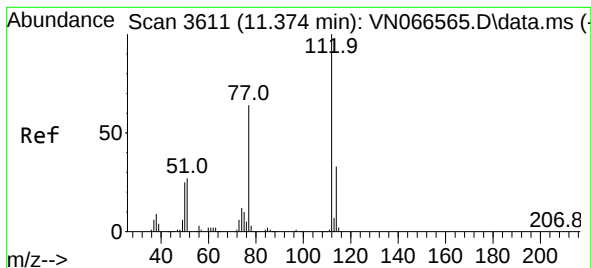
Tgt Ion:117 Resp: 197657
Ion Ratio Lower Upper
117 100
82 60.9 48.6 72.8
119 32.1 25.2 37.8



#64
Tetrachloroethene
Concen: 1.20 ug/l
RT: 10.567 min Scan# 3310
Delta R.T. -0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion:164 Resp: 1919
Ion Ratio Lower Upper
164 100
166 108.9 101.9 152.9
129 104.3 81.3 121.9
131 74.3 77.8 116.8#

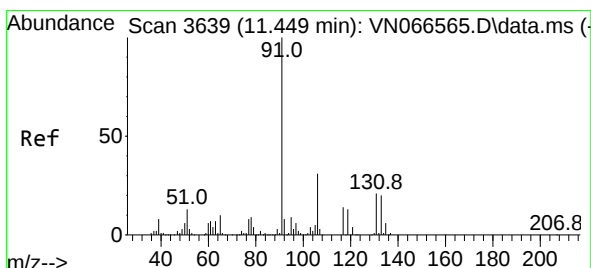
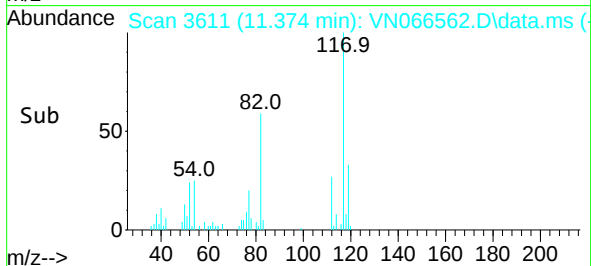
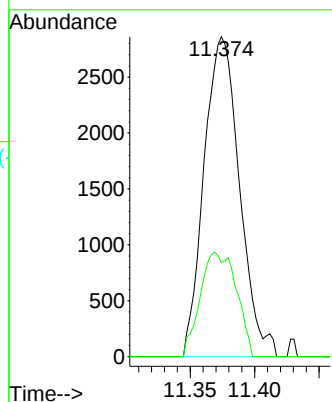
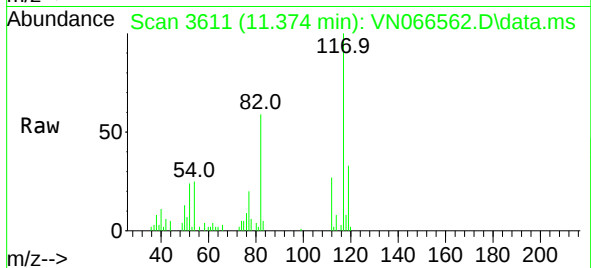




#65
Chlorobenzene
Concen: 1.33 ug/l
RT: 11.374 min Scan# 3611
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

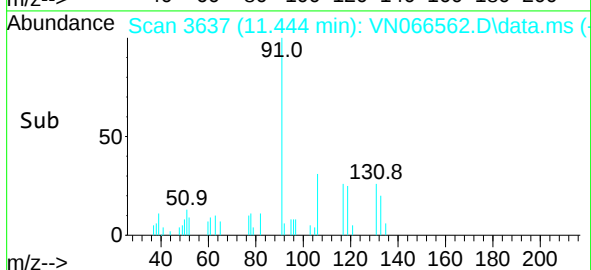
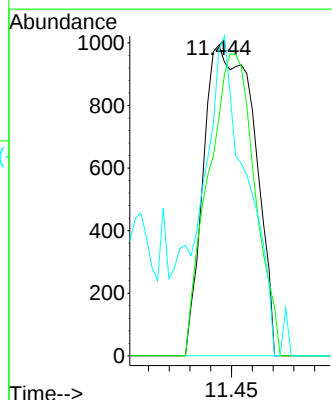
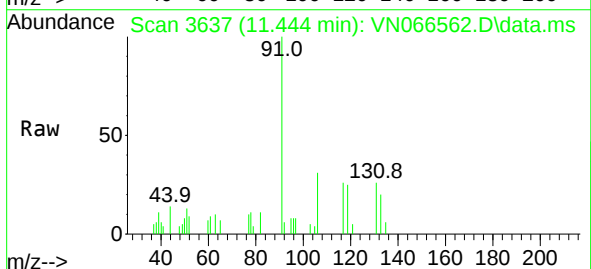
Instrument :
MSVOA_N
ClientSampled :

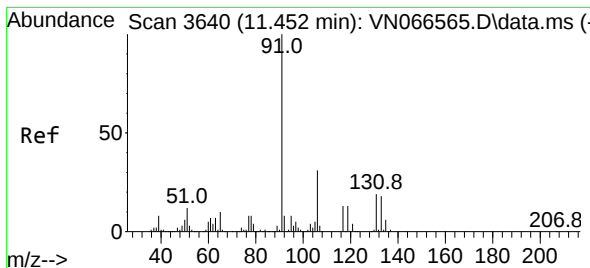
Tgt Ion:112 Resp: 5475
Ion Ratio Lower Upper
112 100
114 29.5 26.5 39.7



#66
1,1,1,2-Tetrachloroethane
Concen: 1.07 ug/l
RT: 11.444 min Scan# 3637
Delta R.T. -0.005 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion:131 Resp: 1684
Ion Ratio Lower Upper
131 100
133 88.8 47.9 143.8
119 0.0 32.6 97.7#





#67

Ethyl Benzene

Concen: 1.20 ug/l

RT: 11.455 min Scan# 3641

Delta R.T. 0.003 min

Lab File: VN066562.D

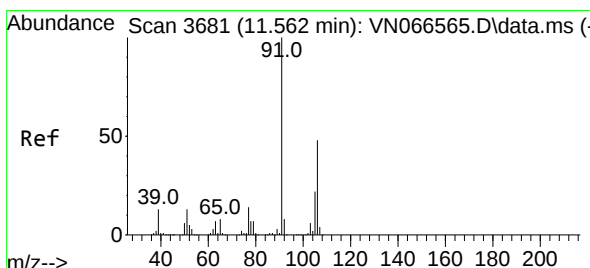
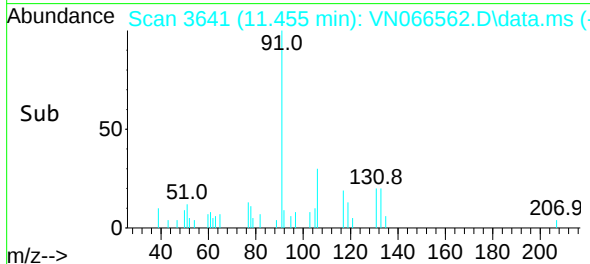
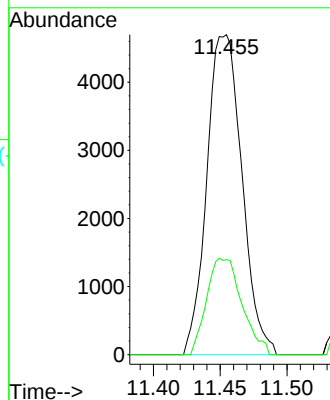
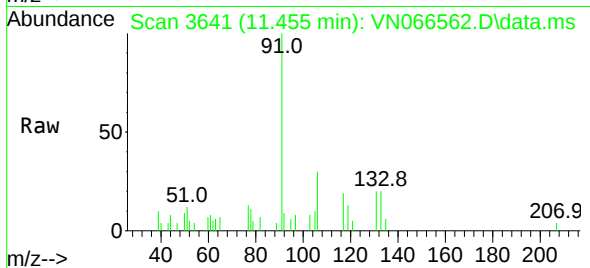
Acq: 9 Apr 2021 18:14

Tgt Ion: 91 Resp: 8585

Ion Ratio Lower Upper

91 100

106 29.7 24.7 37.1



#68

m/p-Xylenes

Concen: 2.05 ug/l

RT: 11.562 min Scan# 3681

Delta R.T. 0.000 min

Lab File: VN066562.D

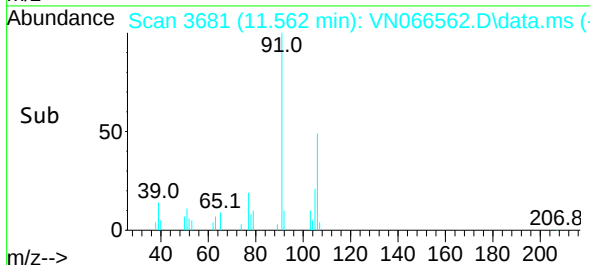
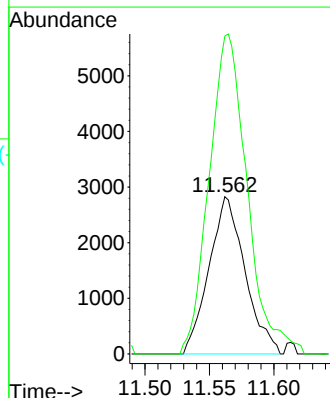
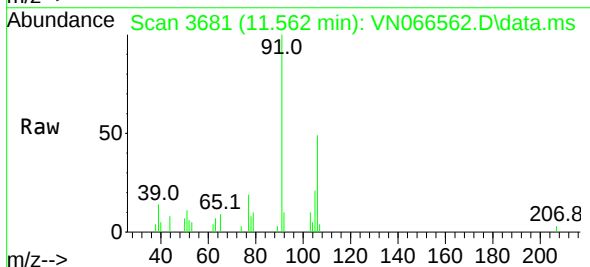
Acq: 9 Apr 2021 18:14

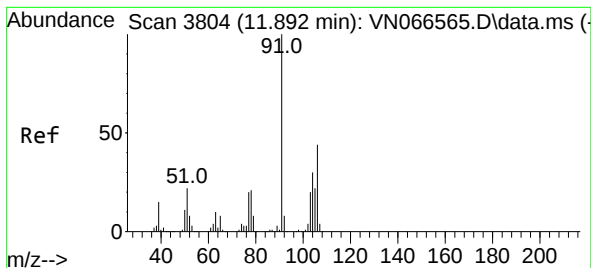
Tgt Ion:106 Resp: 5488

Ion Ratio Lower Upper

106 100

91 214.6 169.5 254.3

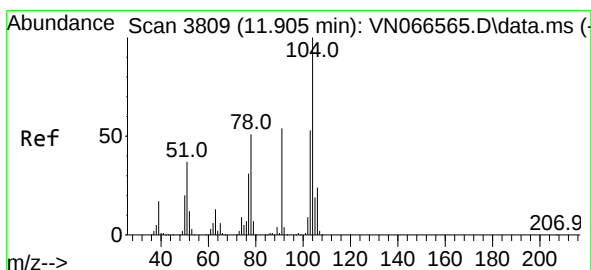
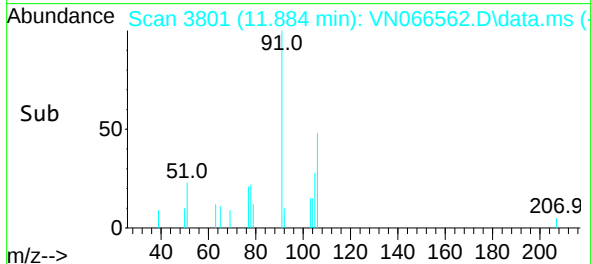
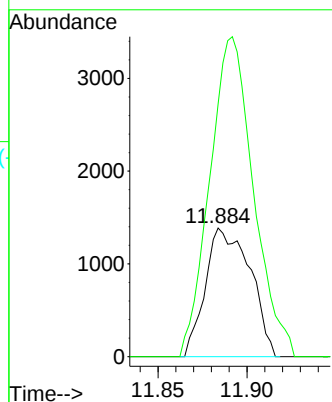
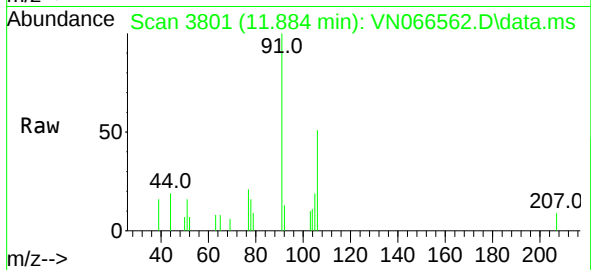




#69
o-Xylene
Concen: 0.94 ug/l
RT: 11.884 min Scan# 3801
Delta R.T. -0.008 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

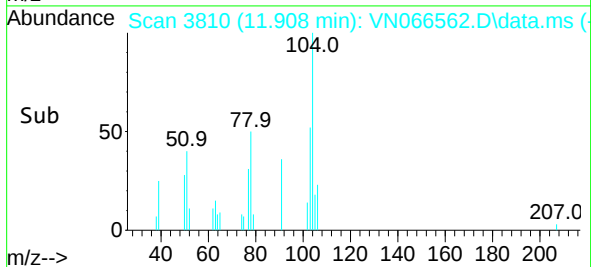
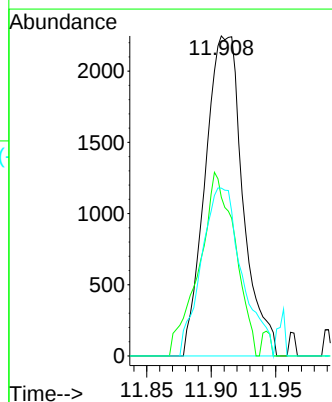
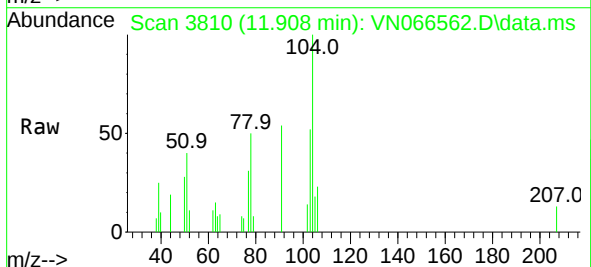
Instrument :
MSVOA_N
ClientSampleId :

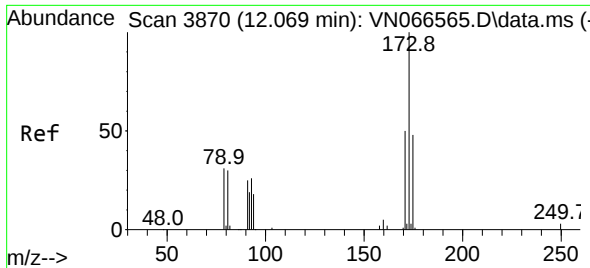
Tgt Ion:106 Resp: 2421
Ion Ratio Lower Upper
106 100
91 243.3 115.1 345.2



#70
Styrene
Concen: 1.13 ug/l
RT: 11.908 min Scan# 3810
Delta R.T. 0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion:104 Resp: 4568
Ion Ratio Lower Upper
104 100
78 54.7 44.6 67.0
103 56.5 45.5 68.3

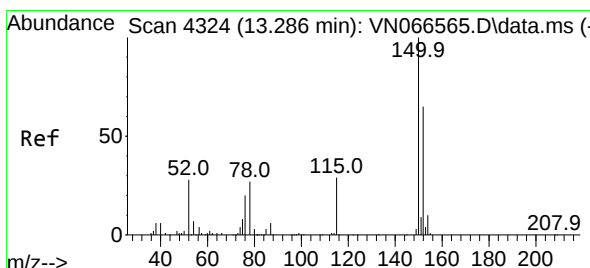
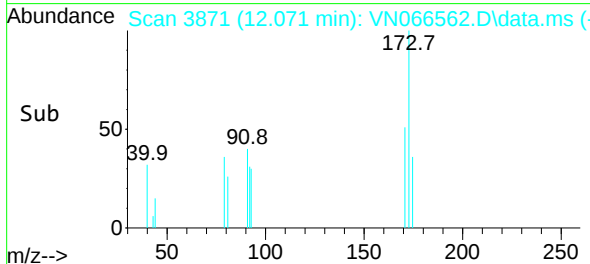
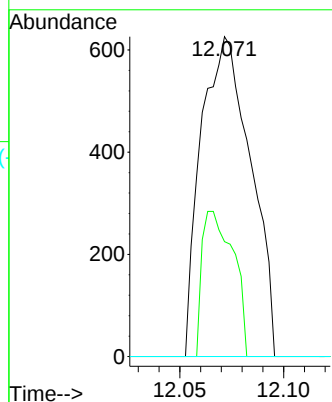
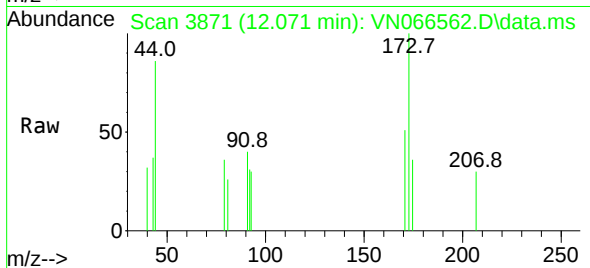




#71
Bromoform
Concen: 0.82 ug/l
RT: 12.071 min Scan# 3871
Delta R.T. 0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

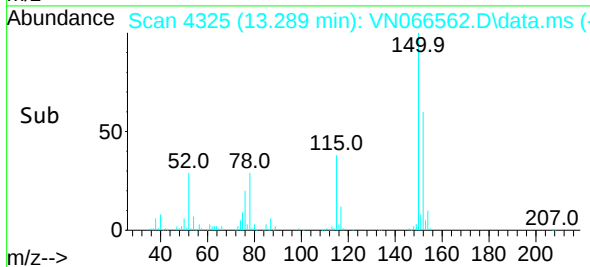
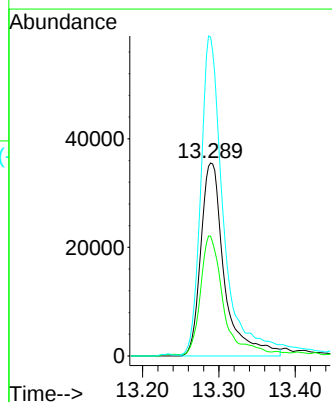
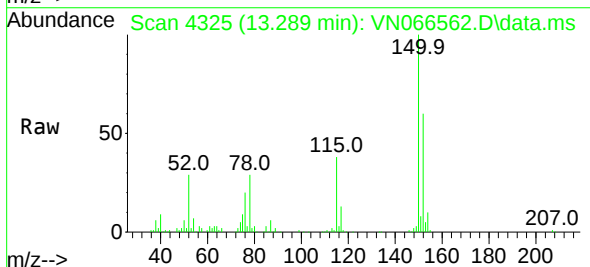
Instrument :
MSVOA_N
ClientSampled :

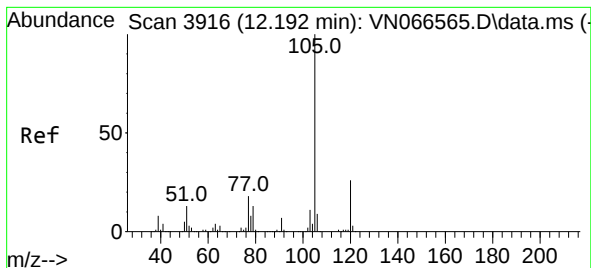
Tgt Ion:173 Resp: 1037
Ion Ratio Lower Upper
173 100
175 28.6 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion:152 Resp: 76339
Ion Ratio Lower Upper
152 100
115 58.5 29.3 87.8
150 163.6 0.0 347.0





#73

Isopropylbenzene

Concen: 1.20 ug/l

RT: 12.195 min Scan# 3917

Delta R.T. 0.003 min

Lab File: VN066562.D

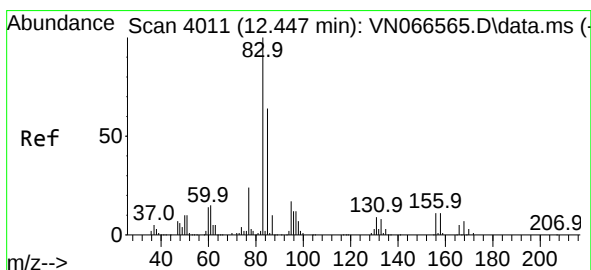
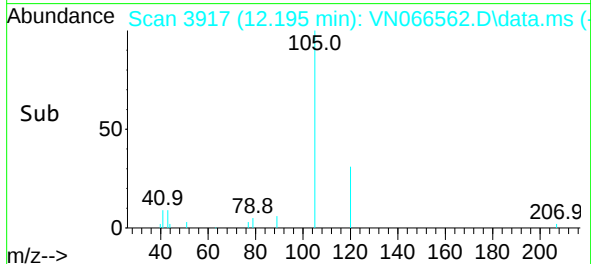
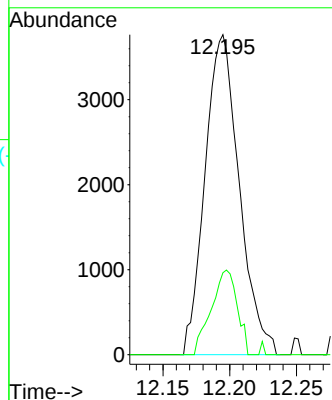
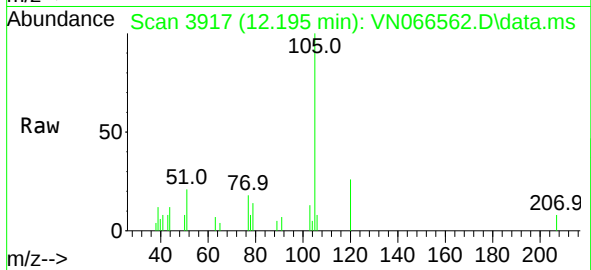
Acq: 9 Apr 2021 18:14

Tgt Ion:105 Resp: 6715

Ion Ratio Lower Upper

105 100

120 20.0 13.0 39.0



#75

1,1,2,2-Tetrachloroethane

Concen: 1.21 ug/l

RT: 12.450 min Scan# 4012

Delta R.T. 0.003 min

Lab File: VN066562.D

Acq: 9 Apr 2021 18:14

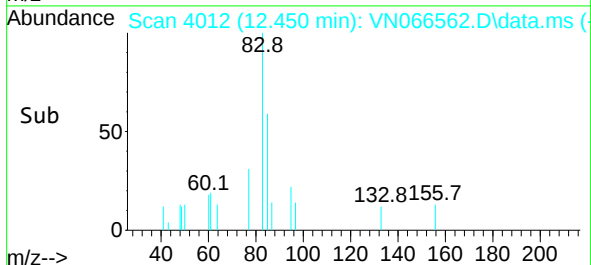
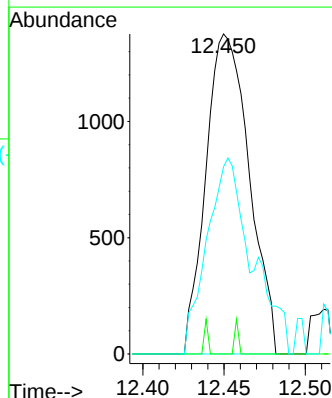
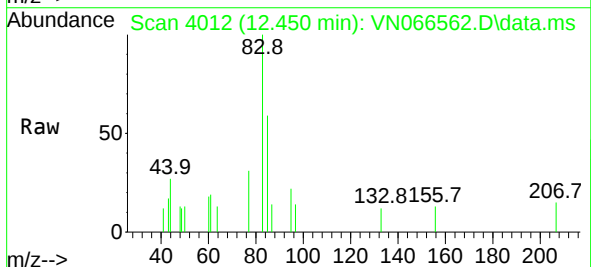
Tgt Ion: 83 Resp: 2558

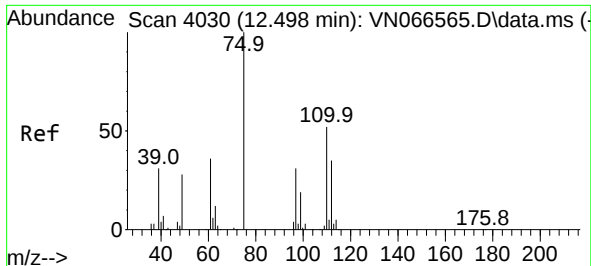
Ion Ratio Lower Upper

83 100

131 0.9 4.5 13.5#

85 52.3 30.4 91.3

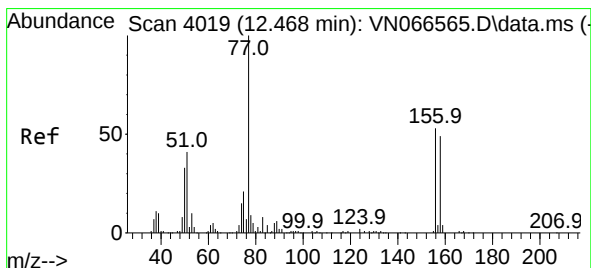
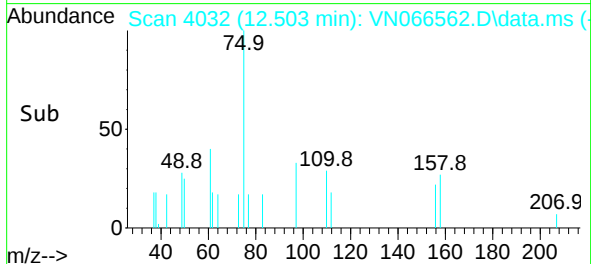
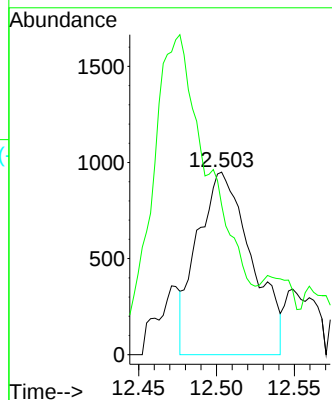
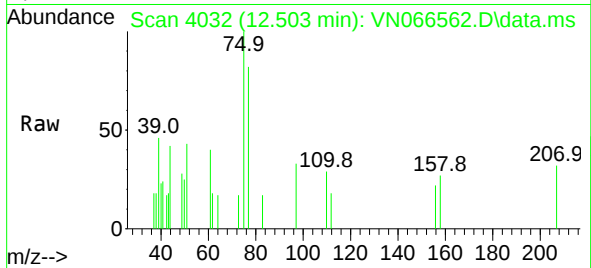




#76
1,2,3-Trichloropropane
Concen: 1.30 ug/l
RT: 12.503 min Scan# 4032
Delta R.T. 0.006 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

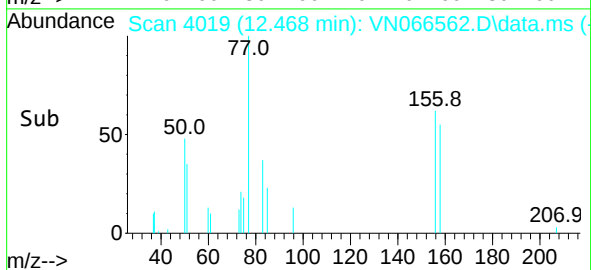
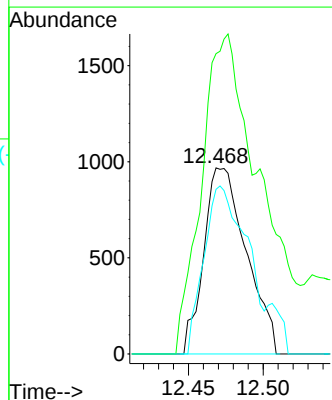
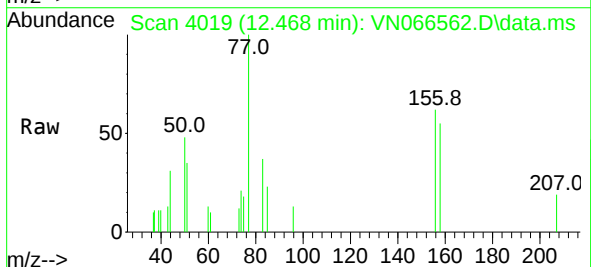
Instrument :
MSVOA_N
ClientSampleId :

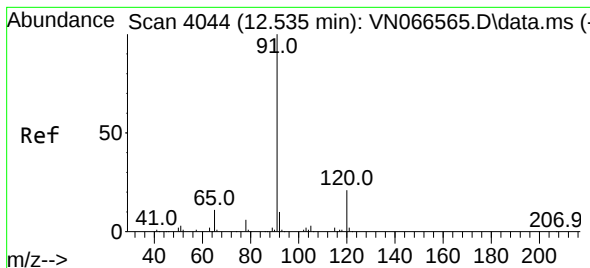
Tgt Ion: 75 Resp: 2285
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 1.31 ug/l
RT: 12.468 min Scan# 4019
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion:156 Resp: 1918
Ion Ratio Lower Upper
156 100
77 236.5 118.0 354.0
158 90.9 47.4 142.2





#78

n-propylbenzene

Concen: 1.24 ug/l

RT: 12.541 min Scan# 4046

Delta R.T. 0.006 min

Lab File: VN066562.D

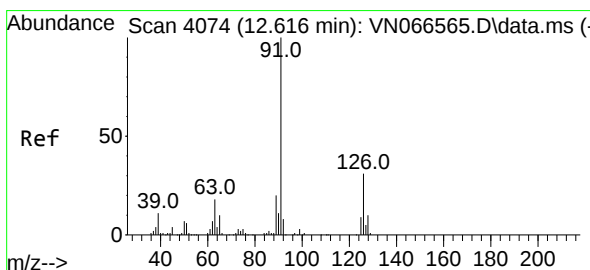
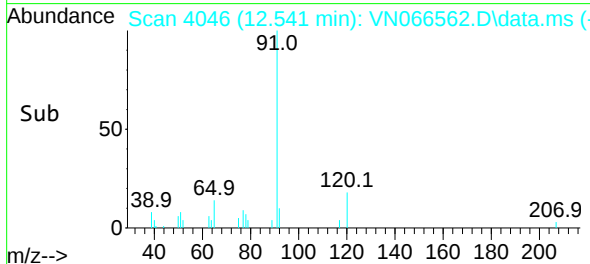
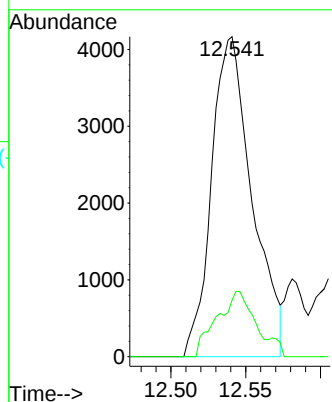
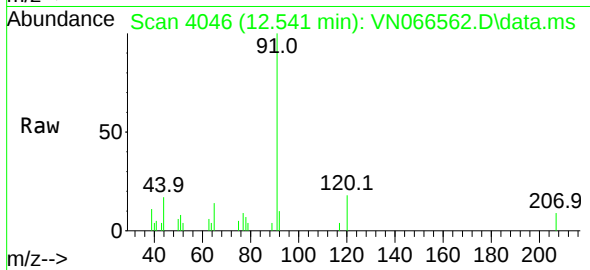
Acq: 9 Apr 2021 18:14

Tgt Ion: 91 Resp: 7842

Ion Ratio Lower Upper

91 100

120 18.6 10.7 32.1



#79

2-Chlorotoluene

Concen: 1.12 ug/l

RT: 12.621 min Scan# 4076

Delta R.T. 0.006 min

Lab File: VN066562.D

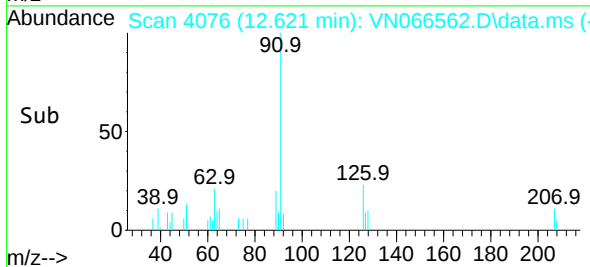
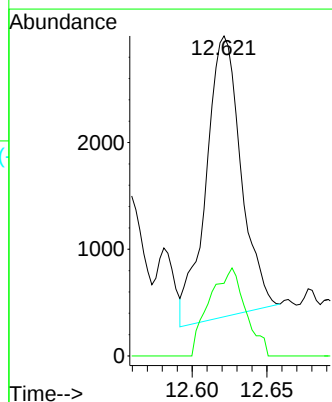
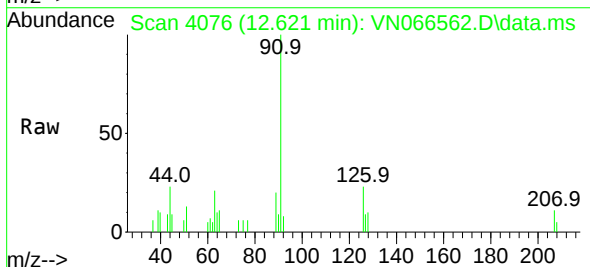
Acq: 9 Apr 2021 18:14

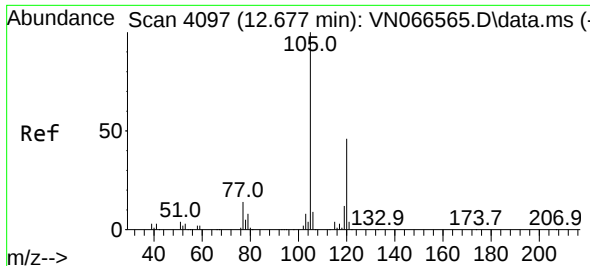
Tgt Ion: 91 Resp: 4295

Ion Ratio Lower Upper

91 100

126 32.4 15.6 46.8

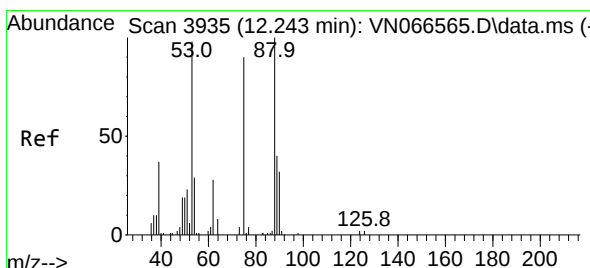
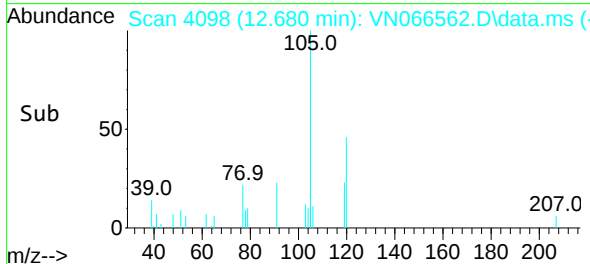
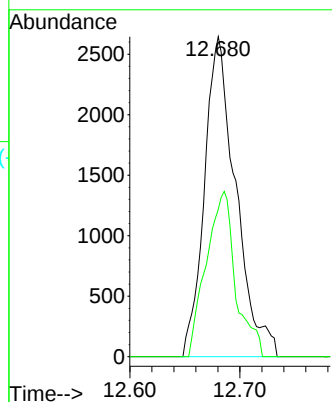
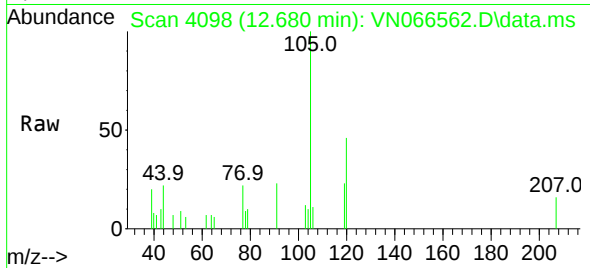




#80
1,3,5-Trimethylbenzene
Concen: 1.12 ug/l
RT: 12.680 min Scan# 4098
Delta R.T. 0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

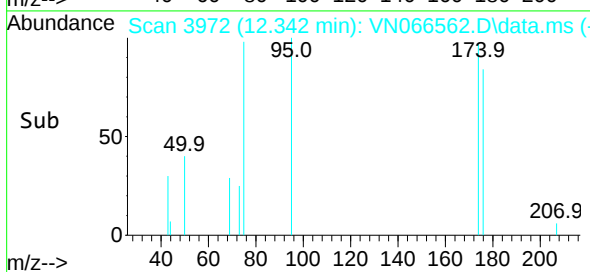
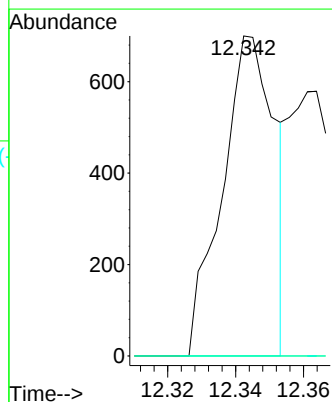
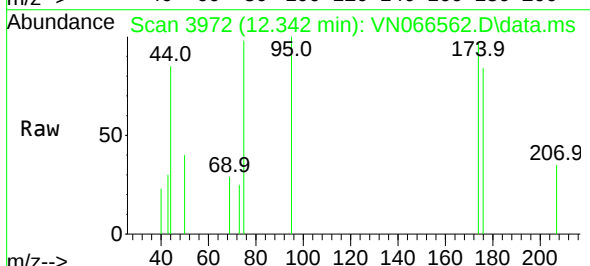
Instrument :
MSVOA_N
ClientSampled :

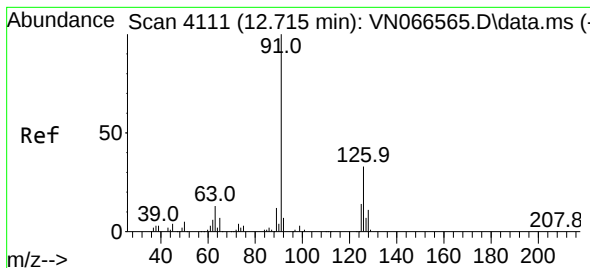
Tgt Ion:105 Resp: 5233
Ion Ratio Lower Upper
105 100
120 48.4 23.1 69.3



#81
trans-1,4-Dichloro-2-butene
Concen: 1.39 ug/l
RT: 12.342 min Scan# 3972
Delta R.T. 0.099 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 75 Resp: 749
Ion Ratio Lower Upper
75 100
53 0.0 83.1 124.7#
89 0.0 34.2 51.4#

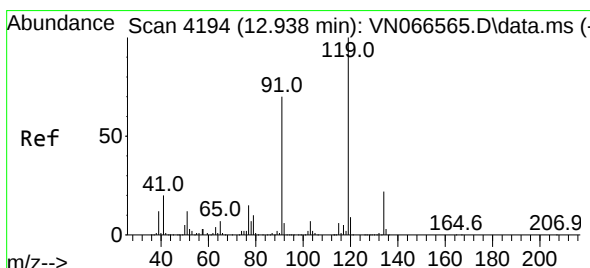
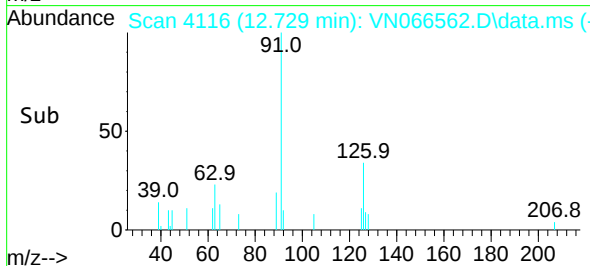
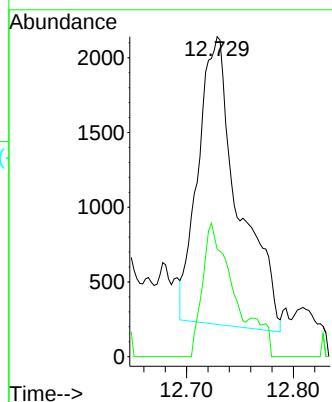
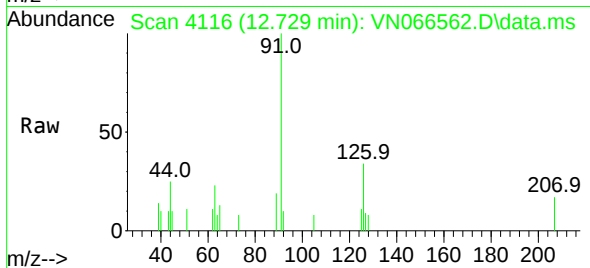




#82
4-Chlorotoluene
Concen: 1.33 ug/l
RT: 12.729 min Scan# 4116
Delta R.T. 0.014 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

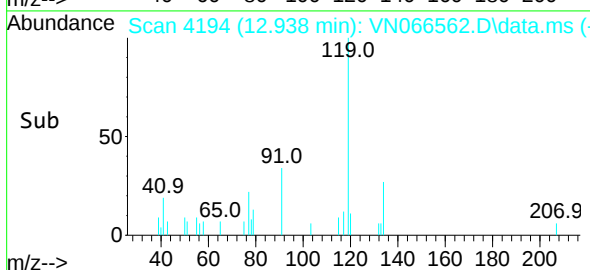
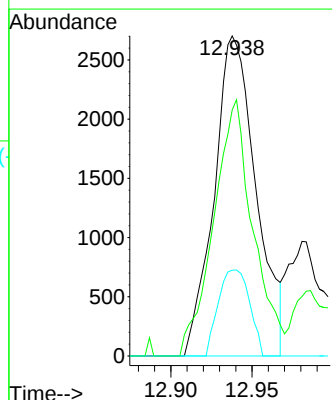
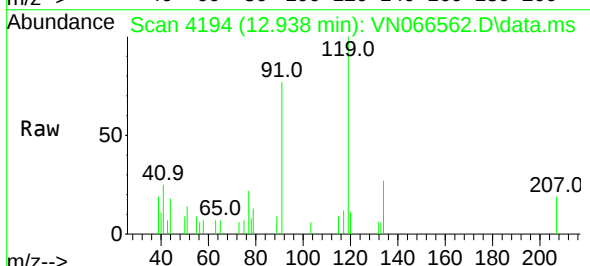
Instrument :
MSVOA_N
ClientSampleId :

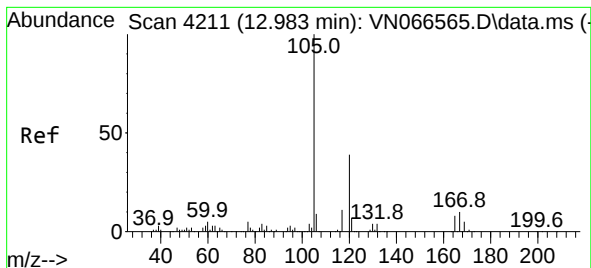
Tgt Ion: 91 Resp: 5054
Ion Ratio Lower Upper
91 100
126 31.4 15.4 46.2



#83
tert-Butylbenzene
Concen: 1.16 ug/l
RT: 12.938 min Scan# 4194
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion: 119 Resp: 4856
Ion Ratio Lower Upper
119 100
91 75.2 34.6 103.8
134 20.0 11.1 33.1





#84

1,2,4-Trimethylbenzene

Concen: 1.12 ug/l

RT: 12.989 min Scan# 4213

Delta R.T. 0.006 min

Lab File: VN066562.D

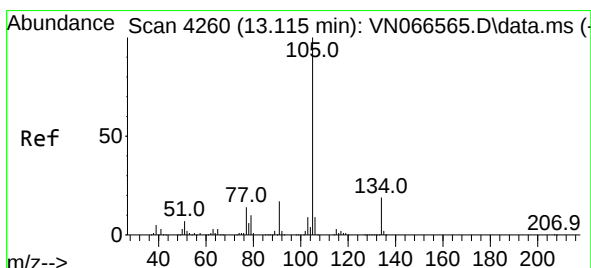
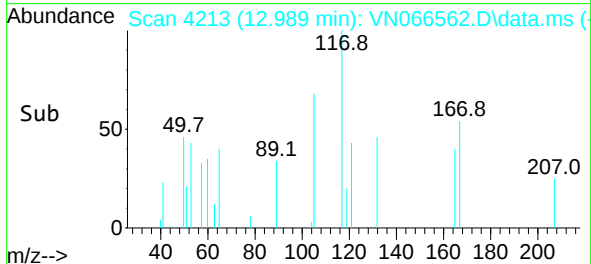
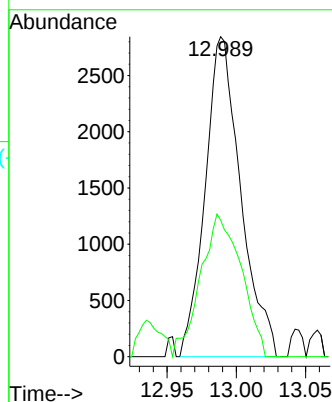
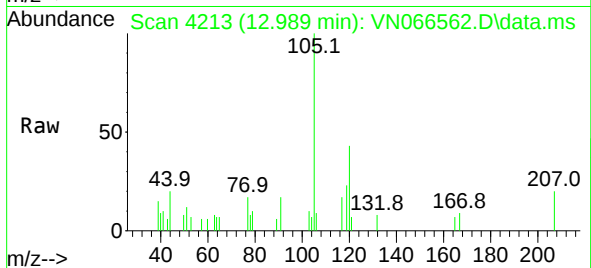
Acq: 9 Apr 2021 18:14

Tgt Ion:105 Resp: 5081

Ion Ratio Lower Upper

105 100

120 50.7 22.1 66.3



#85

sec-Butylbenzene

Concen: 1.53 ug/l

RT: 13.115 min Scan# 4260

Delta R.T. 0.000 min

Lab File: VN066562.D

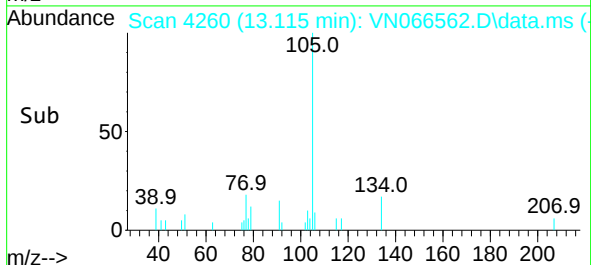
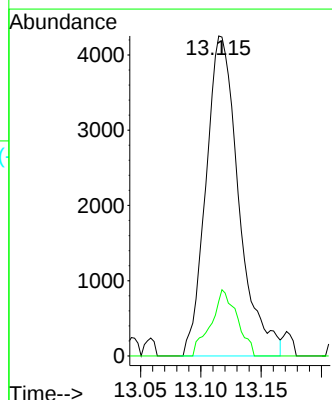
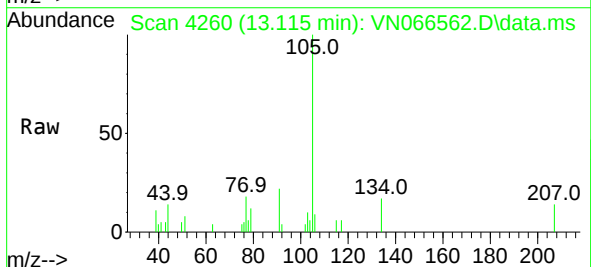
Acq: 9 Apr 2021 18:14

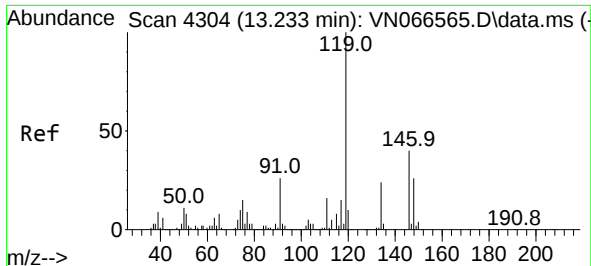
Tgt Ion:105 Resp: 8047

Ion Ratio Lower Upper

105 100

134 16.5 9.5 28.5

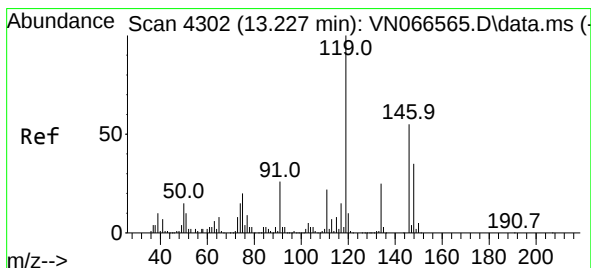
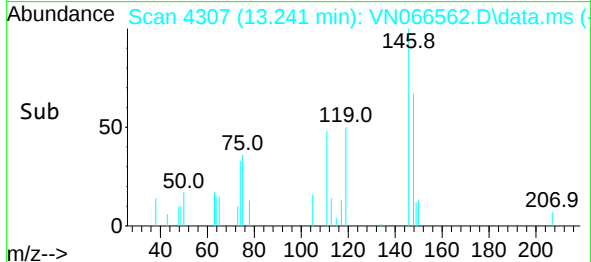
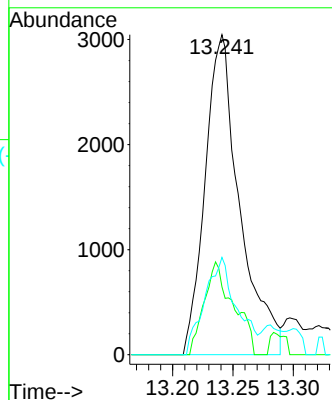
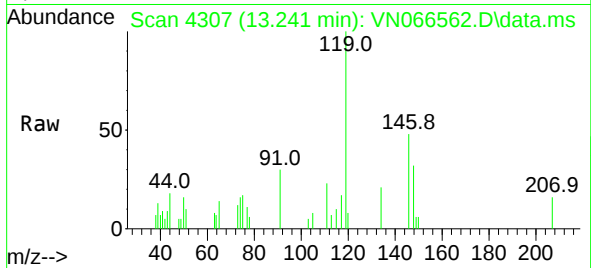




#86
p-Isopropyltoluene
Concen: 1.34 ug/l
RT: 13.241 min Scan# 4307
Delta R.T. 0.008 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

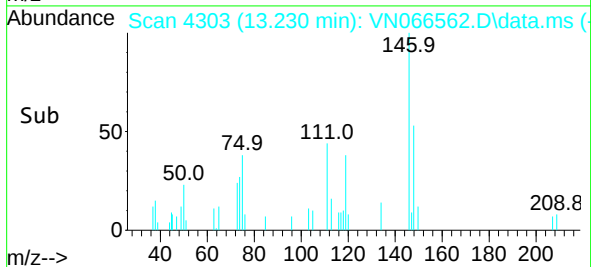
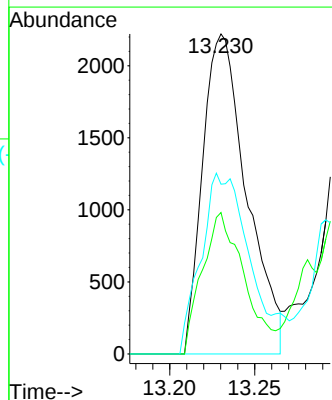
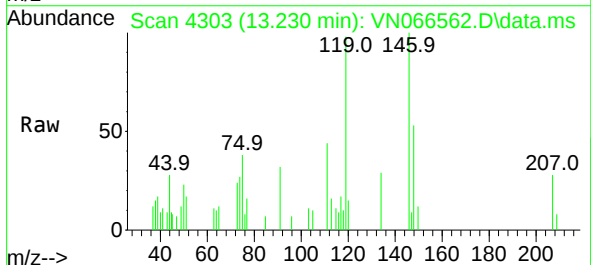
Instrument :
MSVOA_N
ClientSampled :

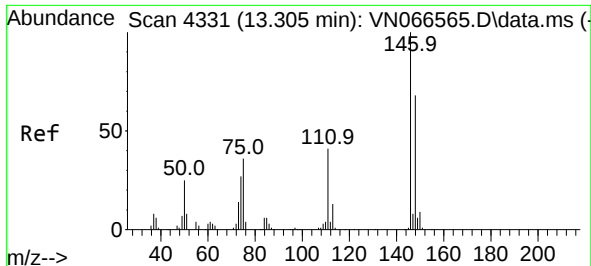
Tgt Ion:119 Resp: 6072
Ion Ratio Lower Upper
119 100
134 24.5 12.4 37.2
91 28.2 12.9 38.7



#87
1,3-Dichlorobenzene
Concen: 1.58 ug/l
RT: 13.230 min Scan# 4303
Delta R.T. 0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion:146 Resp: 4004
Ion Ratio Lower Upper
146 100
111 42.3 20.4 61.2
148 59.8 31.6 94.8

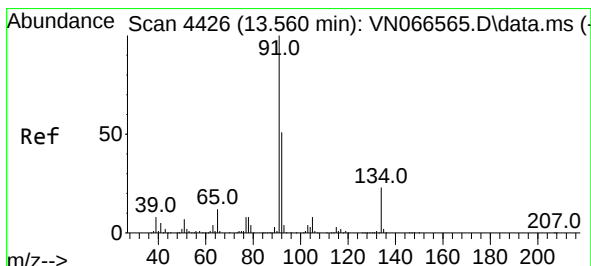
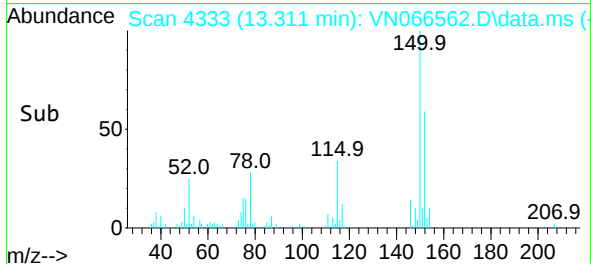
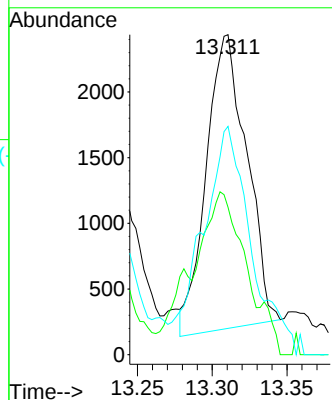
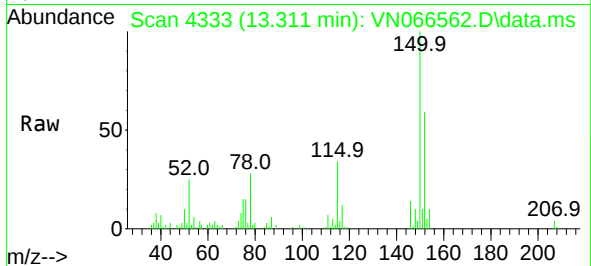




#88
1,4-Dichlorobenzene
Concen: 1.58 ug/l
RT: 13.311 min Scan# 4333
Delta R.T. 0.006 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

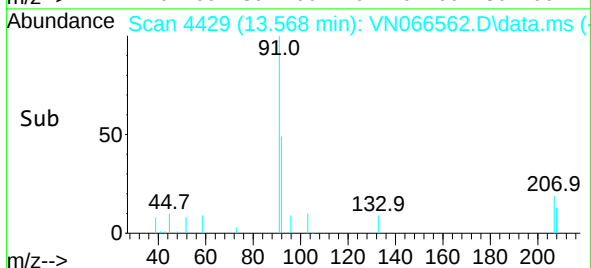
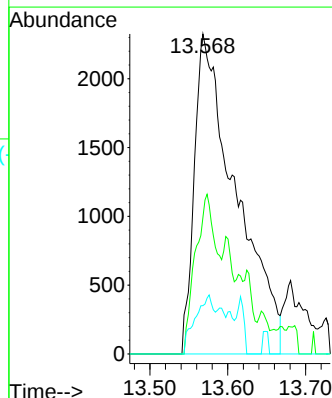
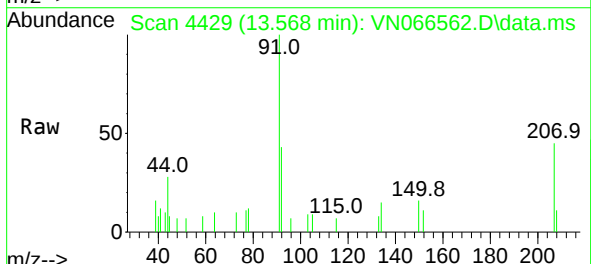
Instrument :
MSVOA_N
ClientSampled :

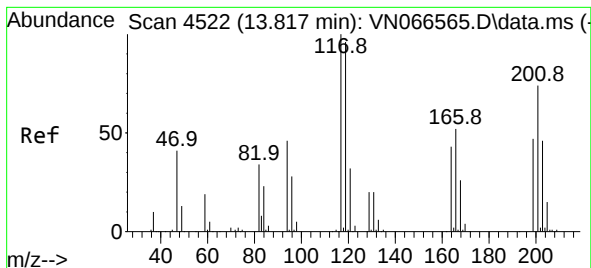
Tgt Ion:146 Resp: 4220
Ion Ratio Lower Upper
146 100
111 59.9 21.3 64.0
148 92.8 33.4 100.1



#89
n-Butylbenzene
Concen: 2.09 ug/l
RT: 13.568 min Scan# 4429
Delta R.T. 0.008 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

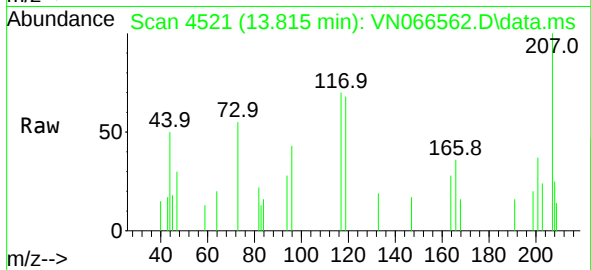
Tgt Ion: 91 Resp: 8576
Ion Ratio Lower Upper
91 100
92 25.9 24.9 74.6
134 8.3 11.5 34.5#



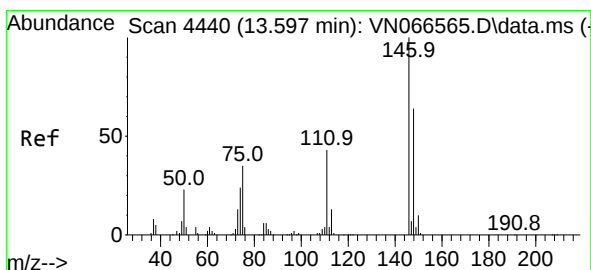
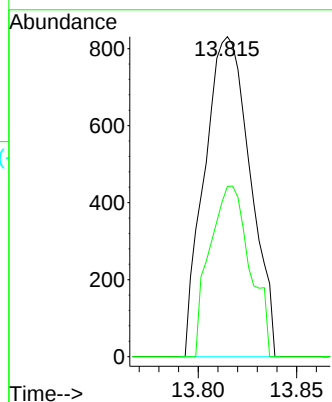
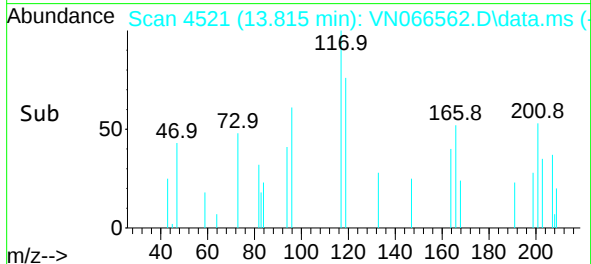


#90
Hexachloroethane
Concen: 1.41 ug/l
RT: 13.815 min Scan# 4521
Delta R.T. -0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

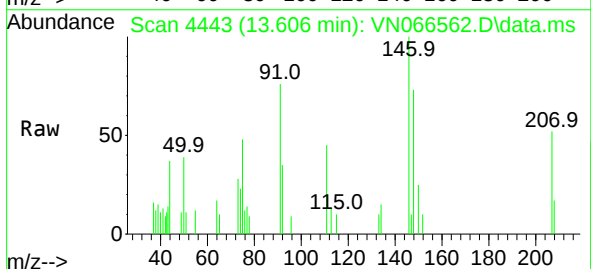
Instrument :
MSVOA_N
ClientSampleId :



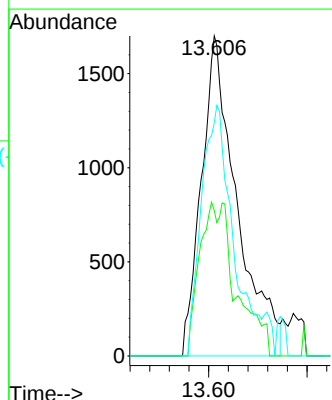
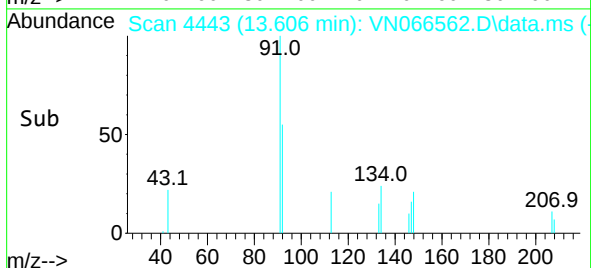
Tgt Ion:117 Resp: 1343
Ion Ratio Lower Upper
117 100
201 46.9 37.4 112.2

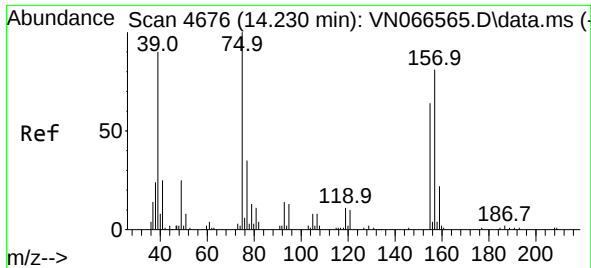


#91
1,2-Dichlorobenzene
Concen: 1.70 ug/l
RT: 13.606 min Scan# 4443
Delta R.T. 0.008 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14



Tgt Ion:146 Resp: 4259
Ion Ratio Lower Upper
146 100
111 23.9 21.9 65.5
148 69.1 31.3 93.8

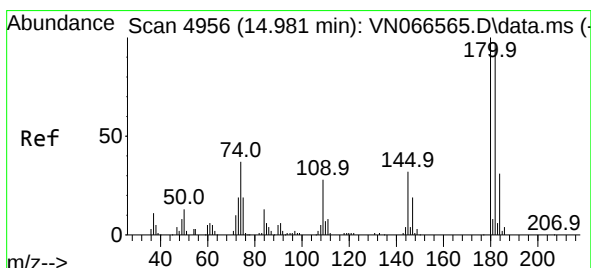
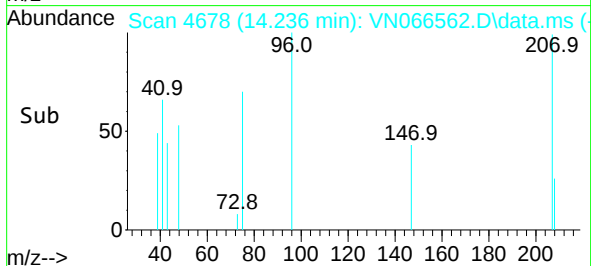
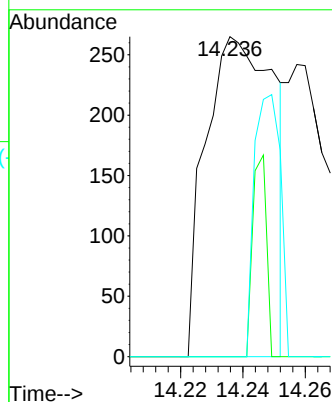
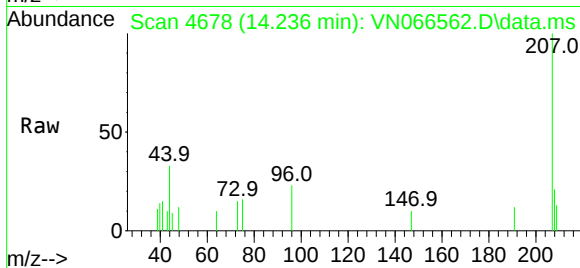




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.81 ug/l
RT: 14.236 min Scan# 4678
Delta R.T. 0.006 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

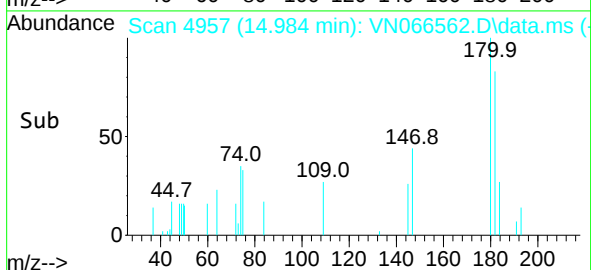
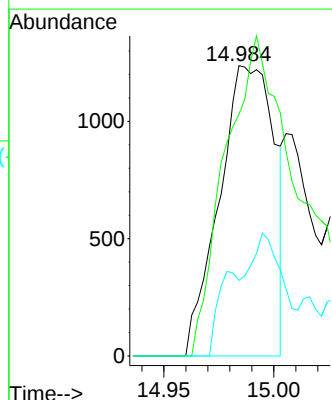
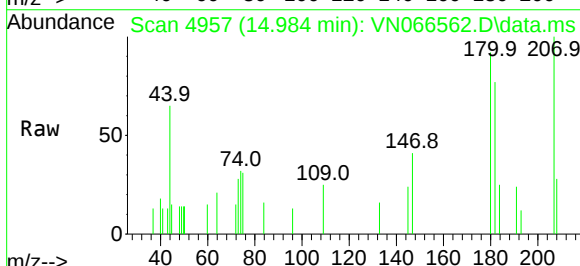
Instrument :
MSVOA_N
ClientSampled :

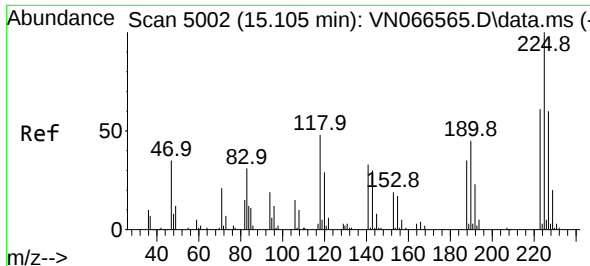
Tgt Ion: 75 Resp: 401
Ion Ratio Lower Upper
75 100
155 13.0 35.6 106.8#
157 31.4 44.0 132.1#



#93
1,2,4-Trichlorobenzene
Concen: 1.26 ug/l
RT: 14.984 min Scan# 4957
Delta R.T. 0.003 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

Tgt Ion:180 Resp: 2151
Ion Ratio Lower Upper
180 100
182 0.0 46.3 138.8#
145 11.4 15.9 47.7#

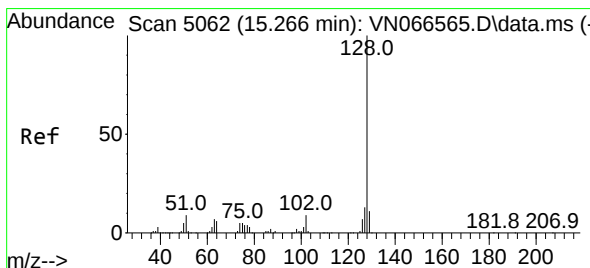
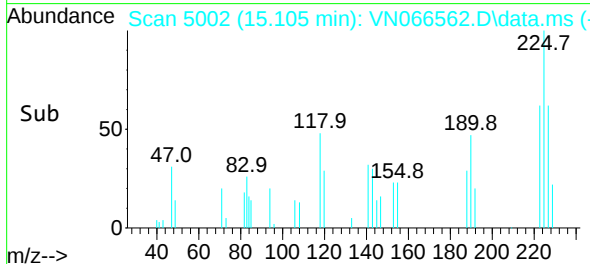
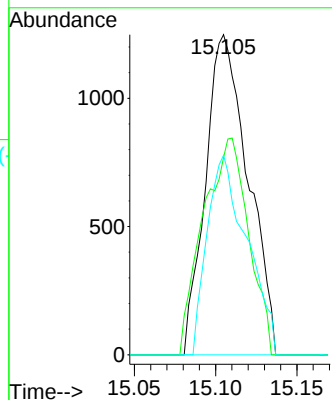
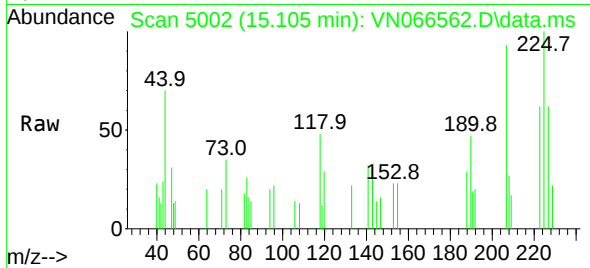




#94
Hexachlorobutadiene
Concen: 2.67 ug/l
RT: 15.105 min Scan# 5002
Delta R.T. 0.000 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

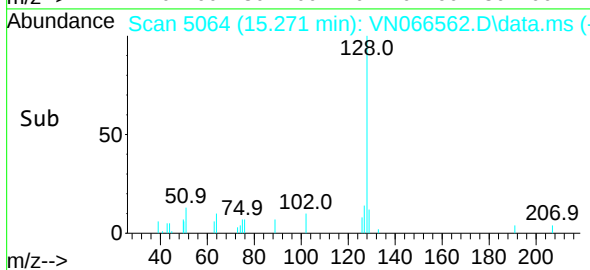
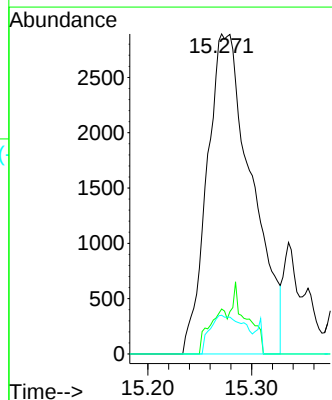
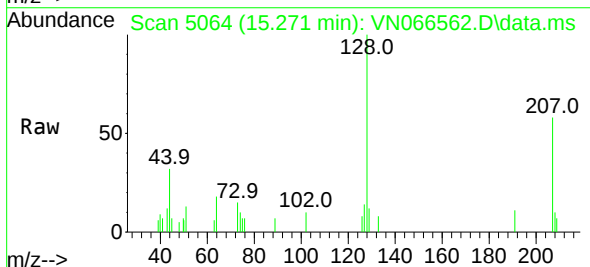
Instrument :
MSVOA_N
ClientSampled :

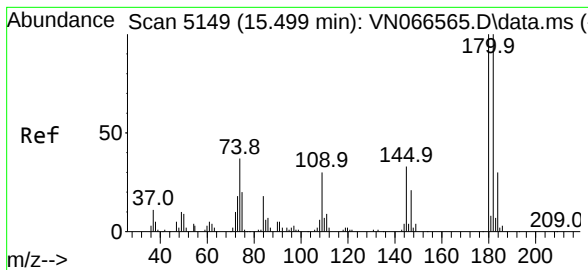
Tgt Ion:225 Resp: 2275
Ion Ratio Lower Upper
225 100
223 72.0 31.4 94.2
227 58.0 31.1 93.2



#95
Naphthalene
Concen: 1.39 ug/l
RT: 15.271 min Scan# 5064
Delta R.T. 0.006 min
Lab File: VN066562.D
Acq: 9 Apr 2021 18:14

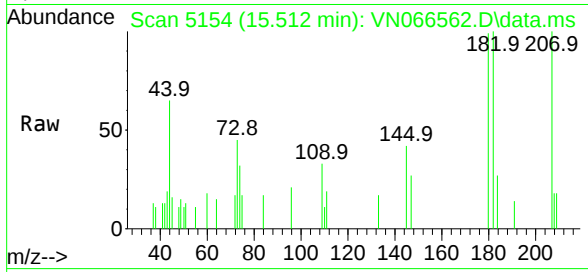
Tgt Ion:128 Resp: 8615
Ion Ratio Lower Upper
128 100
127 5.7 10.6 15.8#
129 9.3 8.5 12.7





#96
 1,2,3-Trichlorobenzene
 Concen: 2.07 ug/l
 RT: 15.512 min Scan# 5154
 Delta R.T. 0.014 min
 Lab File: VN066562.D
 Acq: 9 Apr 2021 18:14

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 3739

Ion	Ratio	Lower	Upper
180	100		
182	102.2	48.7	146.1
145	17.1	16.8	50.3

