

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041921\
 Data File : VN066654.D
 Acq On : 19 Apr 2021 11:59
 Operator : JC/MD
 Sample : VN0419WBSD01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 20 04:53:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 19:16:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.588	168	239283	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	382899	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	349023	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	154417	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.950	65	166332	46.08	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.16%
35) Dibromofluoromethane	7.510	113	130289	49.07	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.14%
50) Toluene-d8	10.026	98	498167	47.87	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.74%
62) 4-Bromofluorobenzene	12.346	95	166790	45.58	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	91.16%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.835	85	47236	16.25	ug/l 95
3) Chloromethane	2.034	50	66903	15.78	ug/l 100
4) Vinyl Chloride	2.163	62	62592	16.96	ug/l 99
5) Bromomethane	2.503	94	38304	16.67	ug/l 99
6) Chloroethane	2.653	64	36524	16.50	ug/l 98
7) Trichlorofluoromethane	2.967	101	68171	15.95	ug/l 98
8) Diethyl Ether	3.356	74	30692	17.56	ug/l 84
9) 1,1,2-Trichlorotrifluo...	3.691	101	42793	16.95	ug/l # 88
10) Methyl Iodide	3.884	142	62569	17.84	ug/l 99
11) Tert butyl alcohol	4.702	59	42283	72.98	ug/l # 91
12) 1,1-Dichloroethene	3.675	96	41807	16.91	ug/l 95
13) Acrolein	3.546	56	25423	82.34	ug/l 99
14) Allyl chloride	4.246	41	87876	82.46	ug/l 93
15) Acrylonitrile	4.890	53	128067	80.31	ug/l 99
16) Acetone	3.753	43	104408	74.96	ug/l 97
17) Carbon Disulfide	3.981	76	127435	15.29	ug/l 97
18) Methyl Acetate	4.249	43	66224	17.03	ug/l 95
19) Methyl tert-butyl Ether	4.954	73	152548	17.42	ug/l 92
20) Methylene Chloride	4.466	84	57264	16.79	ug/l 94
21) trans-1,2-Dichloroethene	4.952	96	47913	17.21	ug/l 92
22) Diisopropyl ether	5.861	45	184747	17.47	ug/l 93
23) Vinyl Acetate	5.802	43	736856	83.44	ug/l 96
24) 1,1-Dichloroethane	5.756	63	97671	16.96	ug/l 99
25) 2-Butanone	6.746	43	156567	73.58	ug/l 95
26) 2,2-Dichloropropane	6.733	77	78136	17.12	ug/l 98
27) cis-1,2-Dichloroethene	6.735	96	54961	17.04	ug/l 91
28) Bromochloromethane	7.108	49	47969	16.07	ug/l 83
29) Tetrahydrofuran	7.124	42	109540	76.50	ug/l 92
30) Chloroform	7.290	83	92761	17.13	ug/l 100
31) Cyclohexane	7.575	56	82908	15.97	ug/l 90
32) 1,1,1-Trichloroethane	7.489	97	73527	16.44	ug/l 96
36) 1,1-Dichloropropene	7.714	75	66052	17.12	ug/l 98
37) Ethyl Acetate	6.840	43	72479	16.56	ug/l 95
38) Carbon Tetrachloride	7.695	117	62930	17.41	ug/l 99
39) Methylcyclohexane	9.012	83	74017	16.84	ug/l 91
40) Benzene	7.966	78	215924	17.47	ug/l 100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.087	41	29333	14.65	ug/l #	100
42) 1,2-Dichloroethane	8.049	62	72996	17.20	ug/l	100
43) Isopropyl Acetate	8.092	43	117430	16.07	ug/l #	88
44) Trichloroethene	8.768	130	50493	17.68	ug/l	98
45) 1,2-Dichloropropane	9.050	63	60283	17.52	ug/l	99
46) Dibromomethane	9.141	93	35632	17.26	ug/l	97
47) Bromodichloromethane	9.337	83	75153	17.74	ug/l	99
48) Methyl methacrylate	9.133	41	52148	15.86	ug/l	90
49) 1,4-Dioxane	9.133	88	16190	279.83	ug/l #	88
51) 4-Methyl-2-Pentanone	9.919	43	332589	77.33	ug/l	96
52) Toluene	10.090	92	128799	17.68	ug/l	100
53) t-1,3-Dichloropropene	10.321	75	78434	17.14	ug/l	96
54) cis-1,3-Dichloropropene	9.777	75	88434	17.54	ug/l	96
55) 1,1,2-Trichloroethane	10.501	97	53600	17.81	ug/l	98
56) Ethyl methacrylate	10.369	69	68289	16.02	ug/l	94
57) 1,3-Dichloropropane	10.646	76	86777	17.21	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.632	63	46368	68.56	ug/l	94
59) 2-Hexanone	10.694	43	196523	67.74	ug/l	96
60) Dibromochloromethane	10.841	129	55822	17.78	ug/l	100
61) 1,2-Dibromoethane	10.946	107	52174	17.65	ug/l	98
64) Tetrachloroethene	10.571	164	43142	17.76	ug/l	100
65) Chlorobenzene	11.375	112	134350	17.69	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.450	131	51463	18.68	ug/l	98
67) Ethyl Benzene	11.453	91	232179	17.57	ug/l	98
68) m/p-Xylenes	11.563	106	175617	36.41	ug/l	99
69) o-Xylene	11.890	106	86025	18.28	ug/l	98
70) Styrene	11.909	104	131875	17.98	ug/l	98
71) Bromoform	12.072	173	38209	18.38	ug/l #	100
73) Isopropylbenzene	12.193	105	219571	18.67	ug/l	100
74) N-amyl acetate	12.032	43	18568	13.96	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.448	83	77139	17.62	ug/l	99
76) 1,2,3-Trichloropropane	12.499	75	78885	21.85	ug/l #	100
77) Bromobenzene	12.469	156	56874	19.60	ug/l	97
78) n-propylbenzene	12.536	91	243649	17.92	ug/l	99
79) 2-Chlorotoluene	12.617	91	154254	18.55	ug/l	99
80) 1,3,5-Trimethylbenzene	12.679	105	185952	18.74	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.249	75	17134	16.36	ug/l	98
82) 4-Chlorotoluene	12.716	91	146737	17.94	ug/l	97
83) tert-Butylbenzene	12.936	119	151461	18.14	ug/l	98
84) 1,2,4-Trimethylbenzene	12.984	105	173237	18.49	ug/l	98
85) sec-Butylbenzene	13.116	105	199929	17.72	ug/l	99
86) p-Isopropyltoluene	13.234	119	169837	18.34	ug/l	99
87) 1,3-Dichlorobenzene	13.228	146	91702	17.88	ug/l	100
88) 1,4-Dichlorobenzene	13.309	146	94563	18.13	ug/l	98
89) n-Butylbenzene	13.561	91	143617	18.53	ug/l	97
90) Hexachloroethane	13.816	117	36633	17.89	ug/l	97
91) 1,2-Dichlorobenzene	13.598	146	91791	18.05	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.218	75	11731	15.79	ug/l	88
93) 1,2,4-Trichlorobenzene	14.854	180	53867	18.81	ug/l	98
94) Hexachlorobutadiene	14.947	225	28866	17.84	ug/l	99
95) Naphthalene	15.074	128	132184	16.77	ug/l	99
96) 1,2,3-Trichlorobenzene	15.251	180	51431	17.48	ug/l	99

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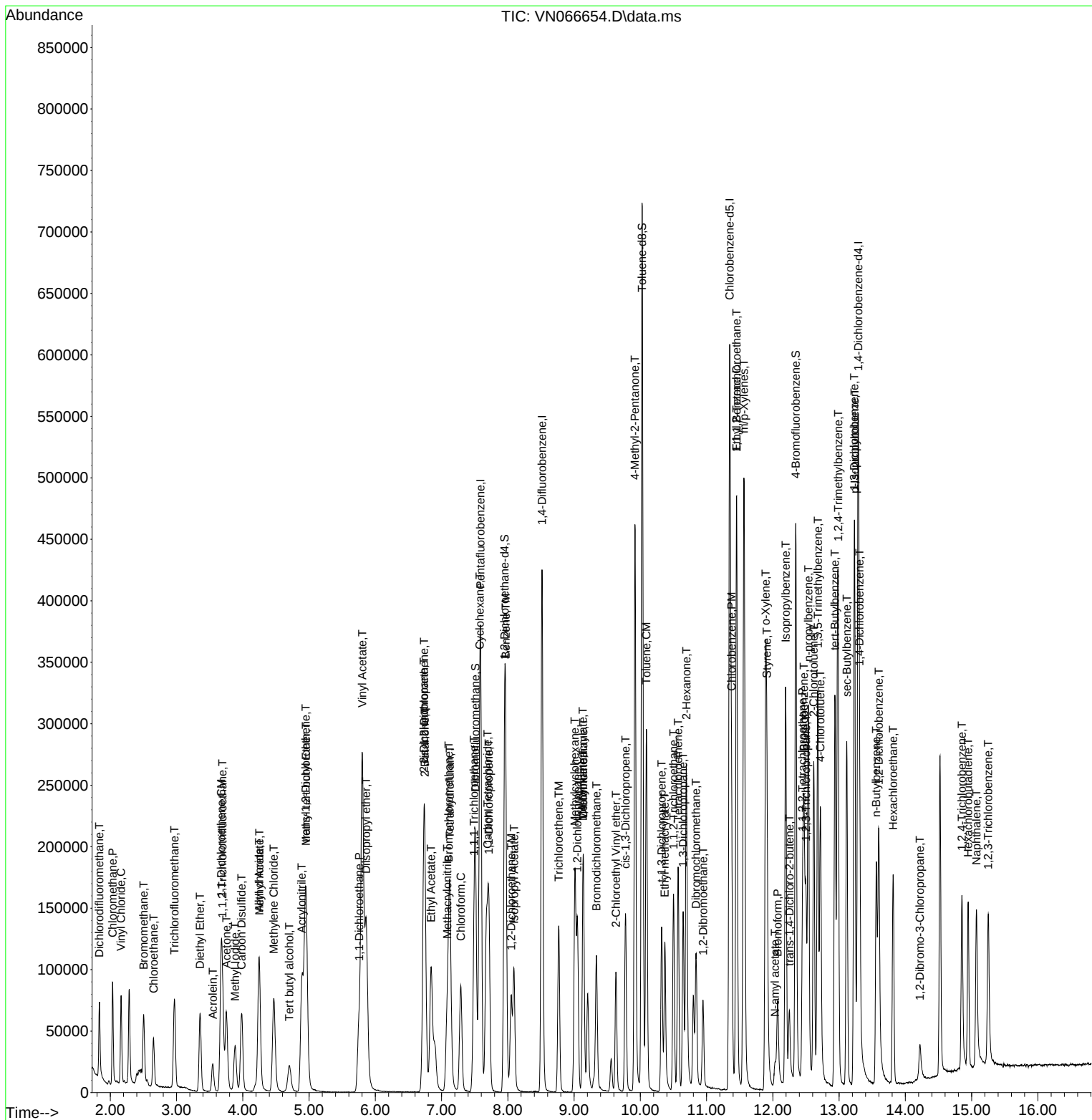
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ClientSampleId :

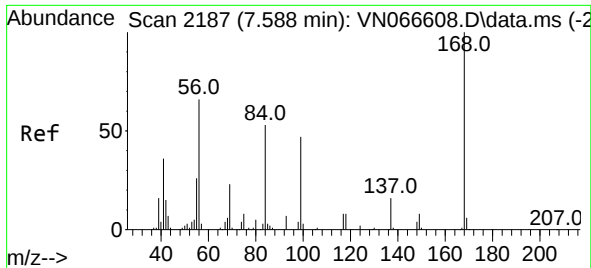
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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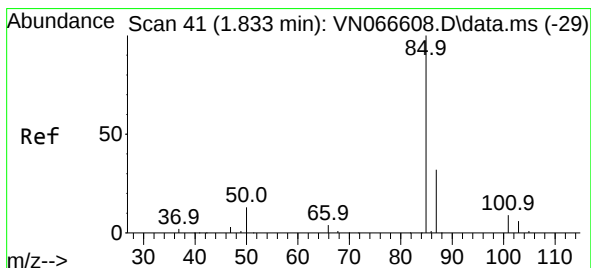
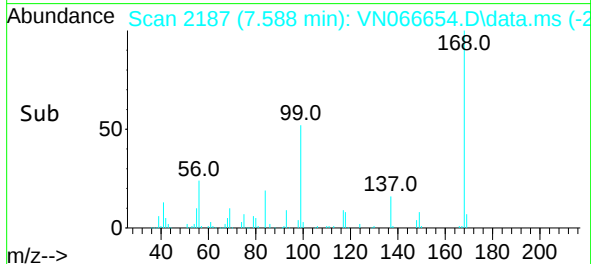
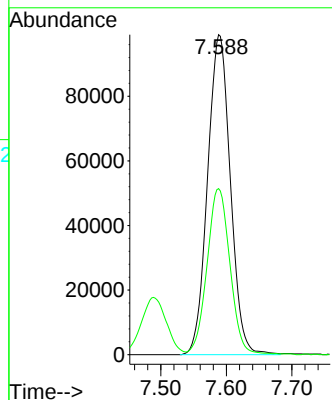
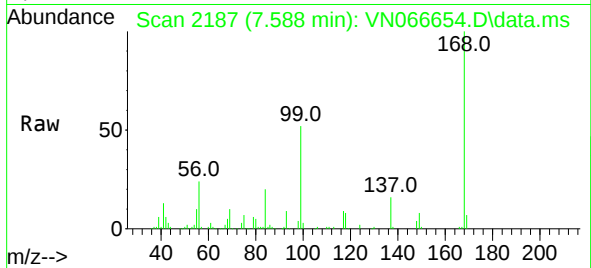




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.588 min Scan# 2187
Delta R.T. 0.000 min
Lab File: VN066654.D
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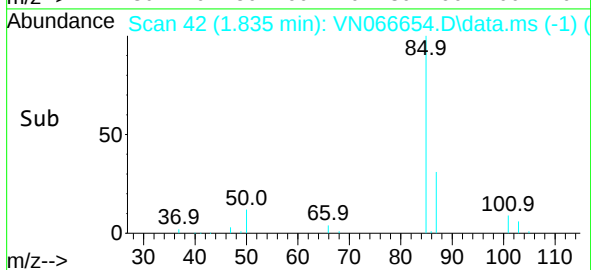
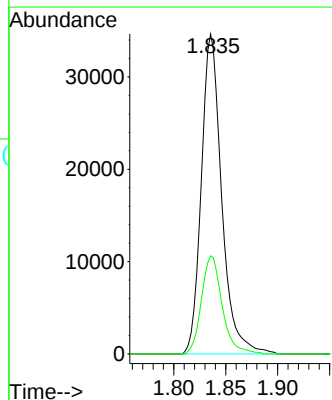
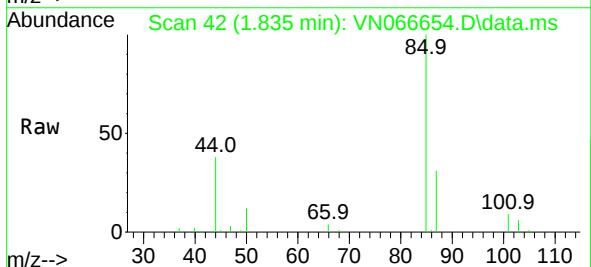
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MSVOA_N
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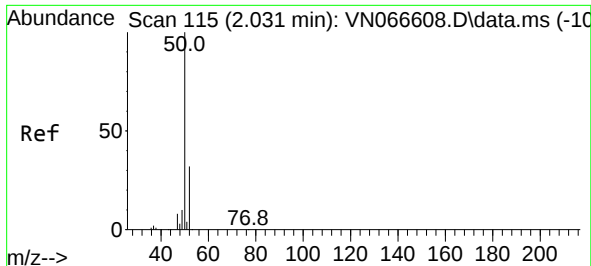
Tgt Ion:168 Resp: 239283
Ion Ratio Lower Upper
168 100
99 51.7 42.6 63.8



#2
Dichlorodifluoromethane
Concen: 16.25 ug/l
RT: 1.835 min Scan# 42
Delta R.T. 0.002 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

Tgt Ion: 85 Resp: 47236
Ion Ratio Lower Upper
85 100
87 30.6 16.6 49.8

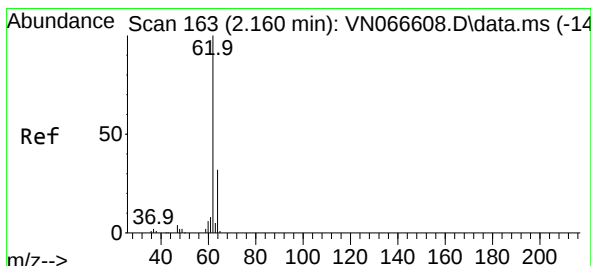
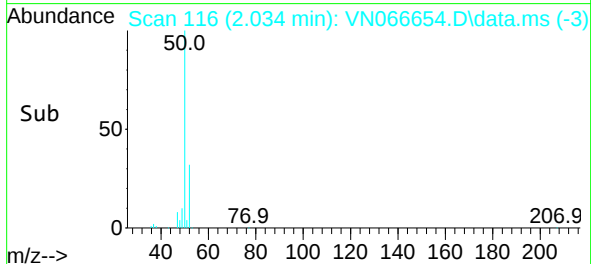
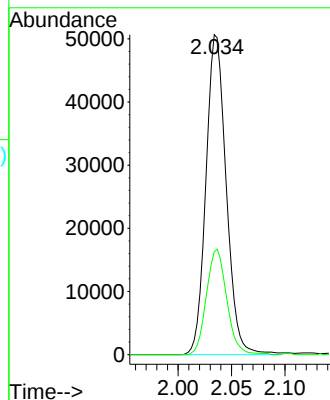
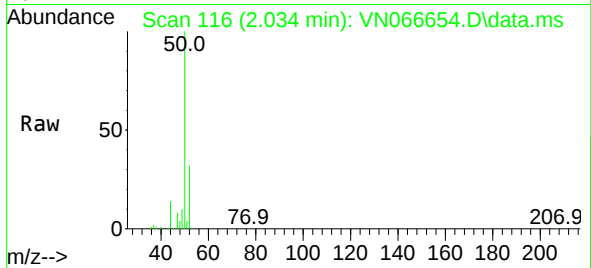




#3
Chloromethane
Concen: 15.78 ug/l
RT: 2.034 min Scan# 116
Delta R.T. 0.003 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

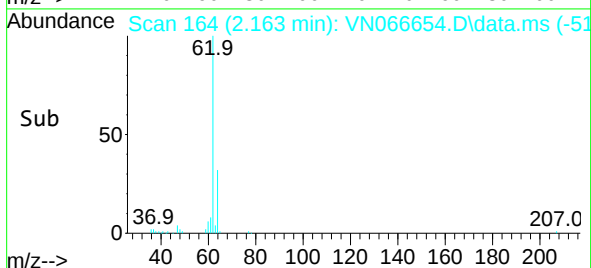
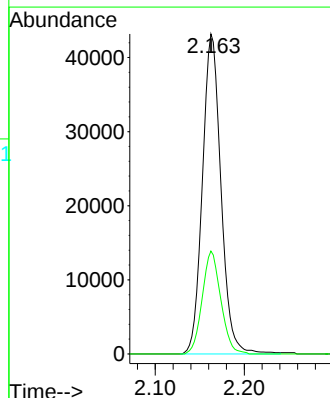
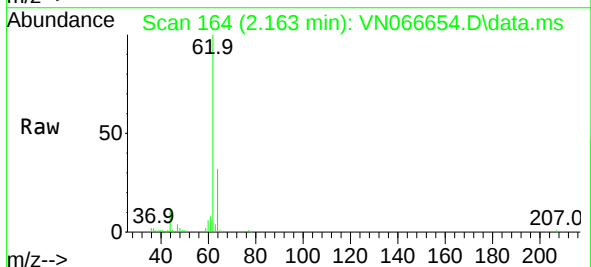
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MSVOA_N
ClientSampled :

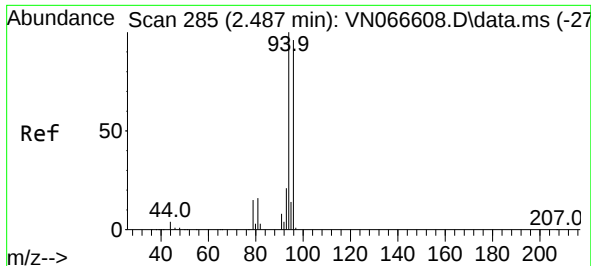
Tgt Ion: 50 Resp: 66903
Ion Ratio Lower Upper
50 100
52 32.2 25.8 38.8



#4
Vinyl Chloride
Concen: 16.96 ug/l
RT: 2.163 min Scan# 164
Delta R.T. 0.003 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

Tgt Ion: 62 Resp: 62592
Ion Ratio Lower Upper
62 100
64 32.2 25.1 37.7

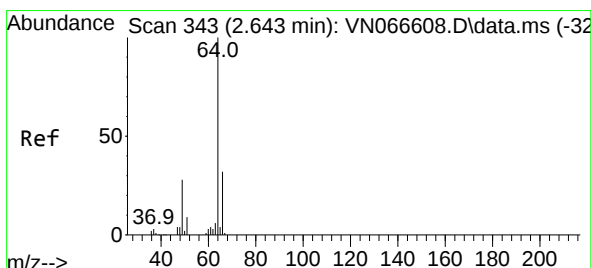
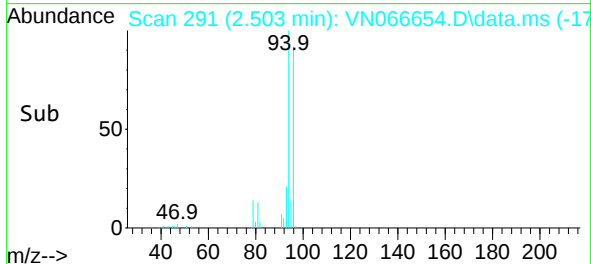
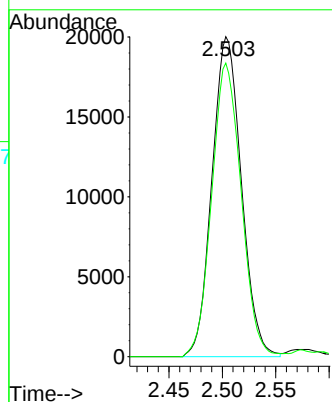
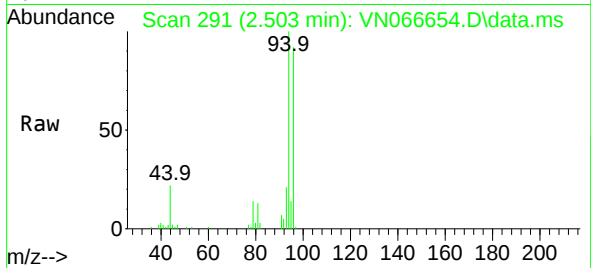




#5
Bromomethane
Concen: 16.67 ug/l
RT: 2.503 min Scan# 291
Delta R.T. 0.016 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

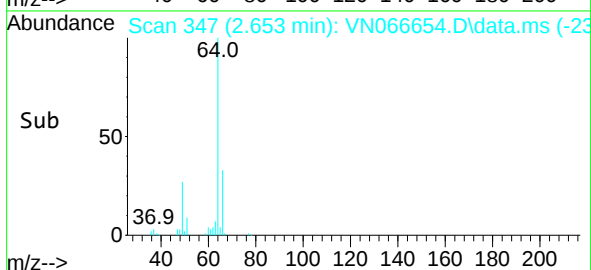
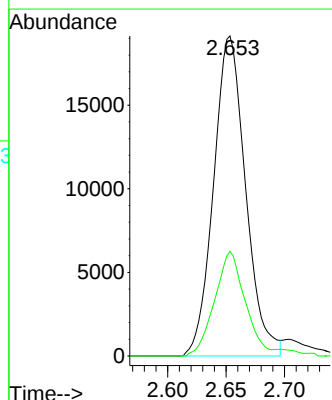
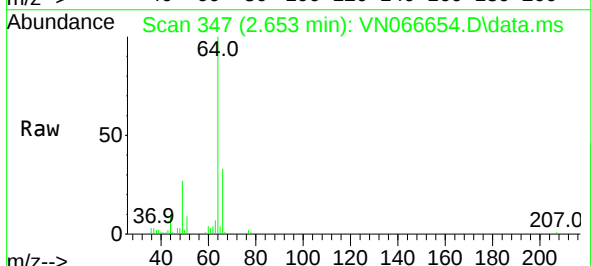
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ClientSampled :

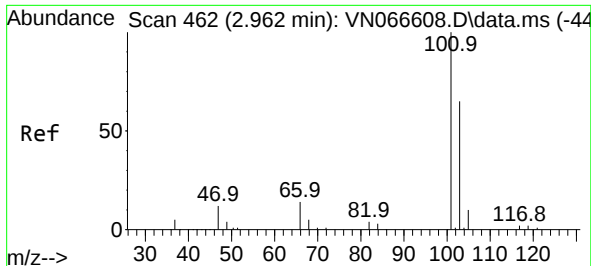
Tgt Ion: 94 Resp: 38304
Ion Ratio Lower Upper
94 100
96 91.8 73.0 109.4



#6
Chloroethane
Concen: 16.50 ug/l
RT: 2.653 min Scan# 347
Delta R.T. 0.010 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

Tgt Ion: 64 Resp: 36524
Ion Ratio Lower Upper
64 100
66 32.6 25.4 38.2

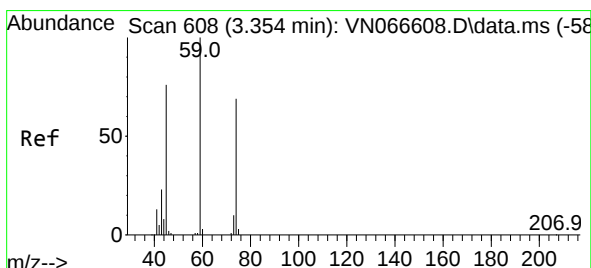
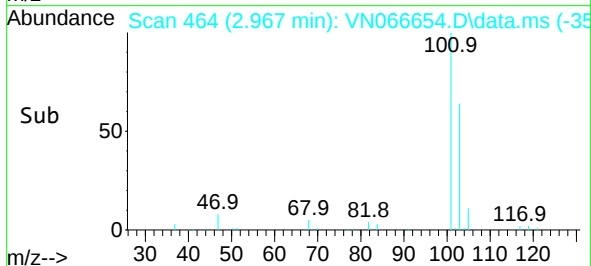
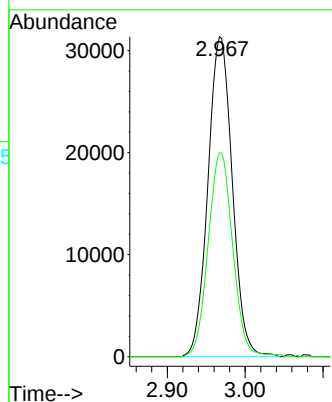
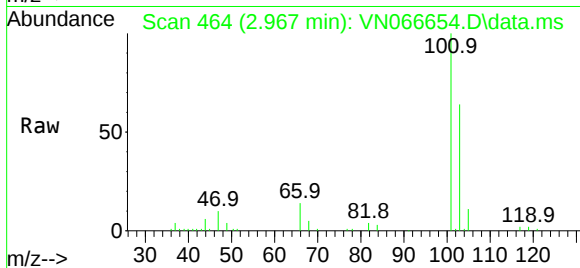




#7
Trichlorofluoromethane
Concen: 15.95 ug/l
RT: 2.967 min Scan# 464
Delta R.T. 0.005 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

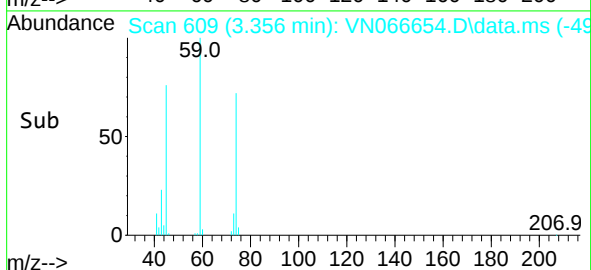
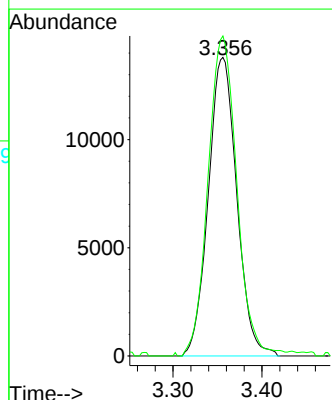
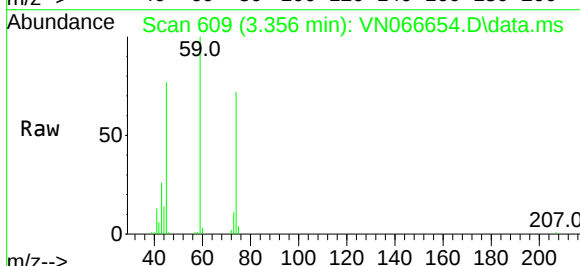
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MSVOA_N
ClientSampleId :

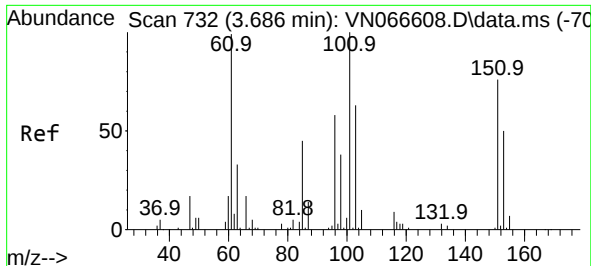
Tgt Ion:101 Resp: 68171
Ion Ratio Lower Upper
101 100
103 63.8 52.1 78.1



#8
Diethyl Ether
Concen: 17.56 ug/l
RT: 3.356 min Scan# 609
Delta R.T. 0.002 min
Lab File: VN066654.D
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Tgt Ion: 74 Resp: 30692
Ion Ratio Lower Upper
74 100
45 108.3 46.4 139.1

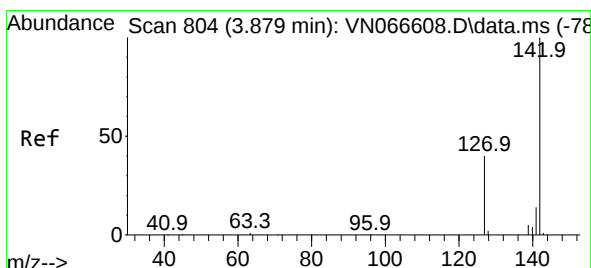
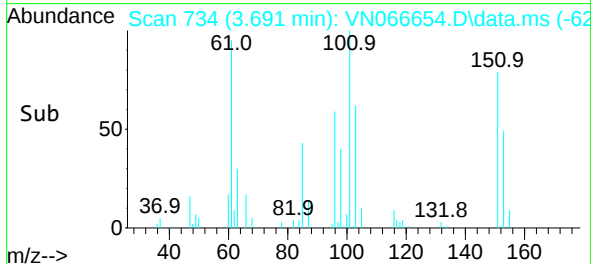
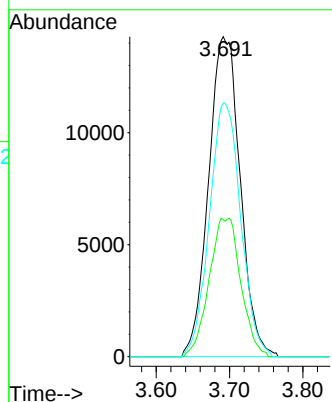
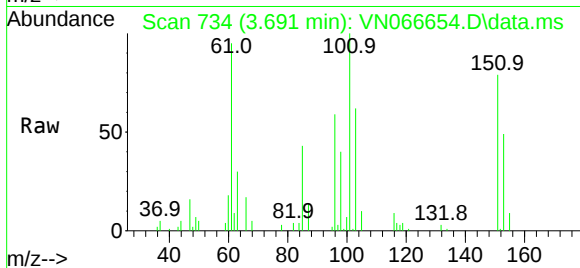




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.95 ug/l
RT: 3.691 min Scan# 734
Delta R.T. 0.005 min
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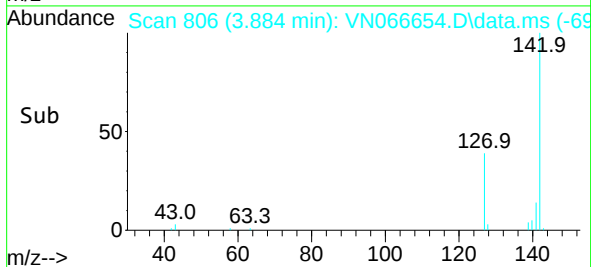
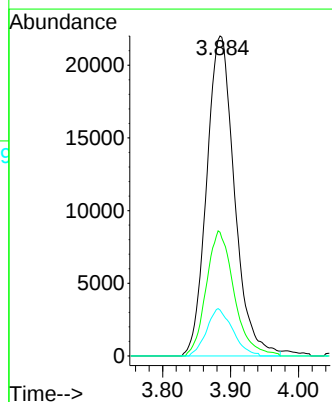
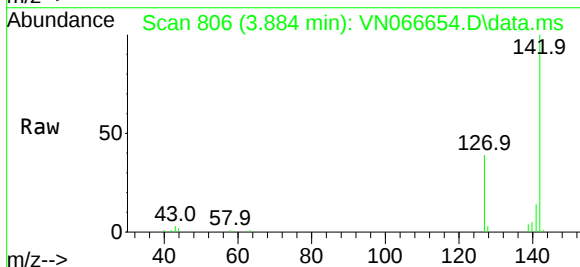
Instrument :
MSVOA_N
ClientSampled :

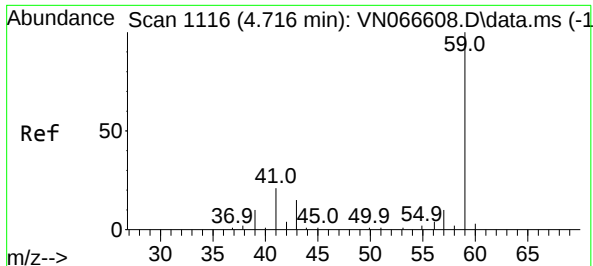
Tgt Ion:101 Resp: 42793
Ion Ratio Lower Upper
101 100
85 22.8 34.6 51.8#
151 78.9 63.5 95.3



#10
Methyl Iodide
Concen: 17.84 ug/l
RT: 3.884 min Scan# 806
Delta R.T. 0.005 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

Tgt Ion:142 Resp: 62569
Ion Ratio Lower Upper
142 100
127 39.2 31.7 47.5
141 13.9 10.9 16.3



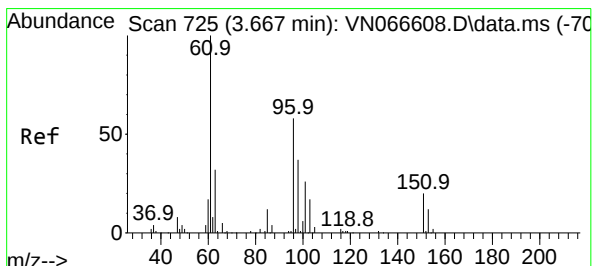
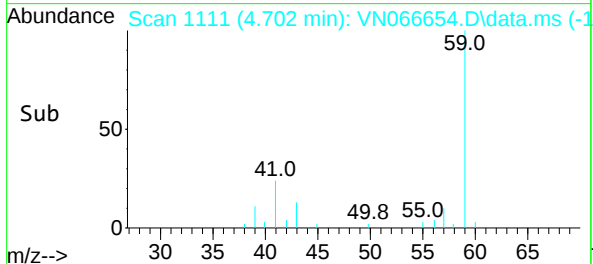
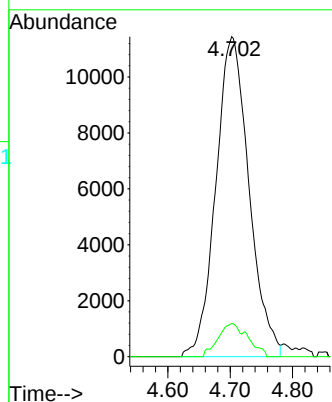
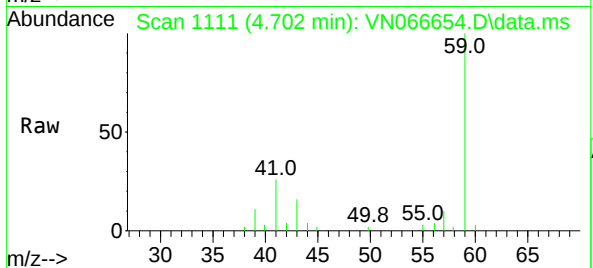


#11

Tert butyl alcohol
Concen: 72.98 ug/l
RT: 4.702 min Scan# 1111
Delta R.T. -0.014 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

Instrument :
MSVOA_N
ClientSampleId :

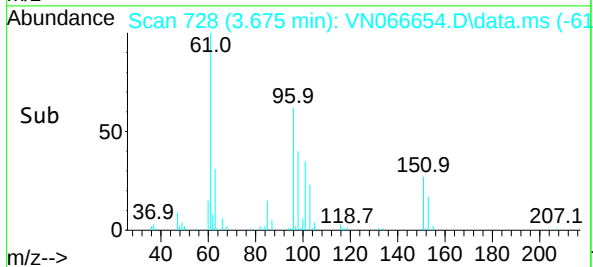
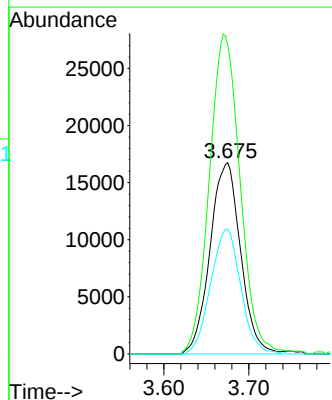
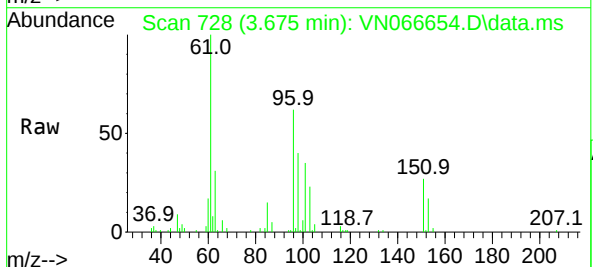
Tgt Ion: 59 Resp: 42283
Ion Ratio Lower Upper
59 100
57 6.7 8.0 12.0#

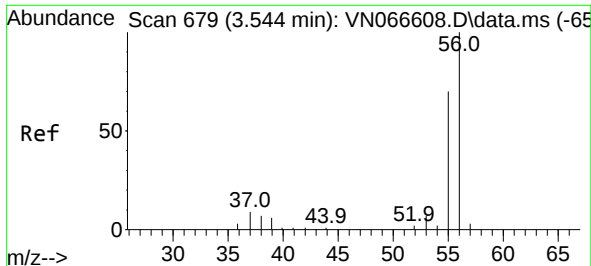


#12

1,1-Dichloroethene
Concen: 16.91 ug/l
RT: 3.675 min Scan# 728
Delta R.T. 0.008 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

Tgt Ion: 96 Resp: 41807
Ion Ratio Lower Upper
96 100
61 161.5 122.5 183.7
98 65.1 50.8 76.2

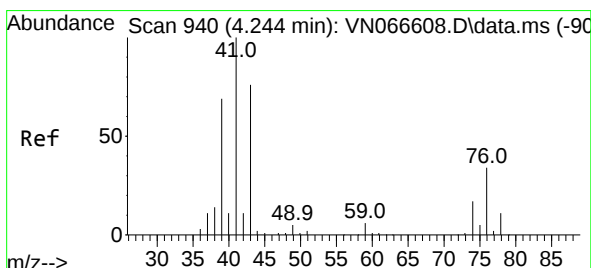
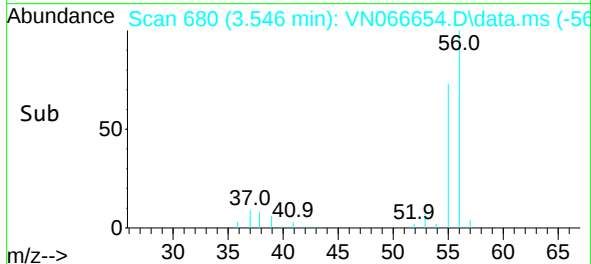
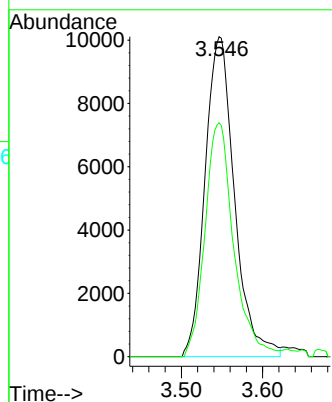
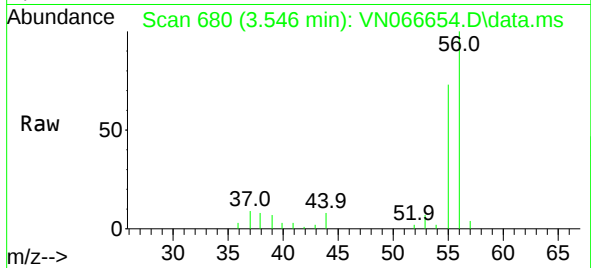




#13
Acrolein
Concen: 82.34 ug/l
RT: 3.546 min Scan# 680
Delta R.T. 0.002 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

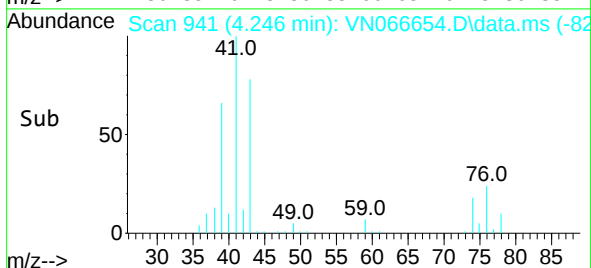
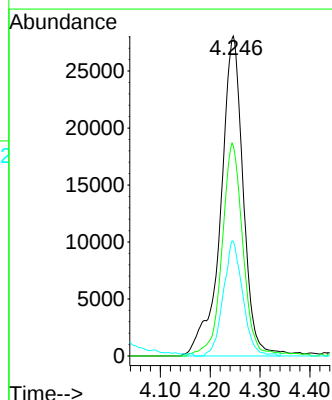
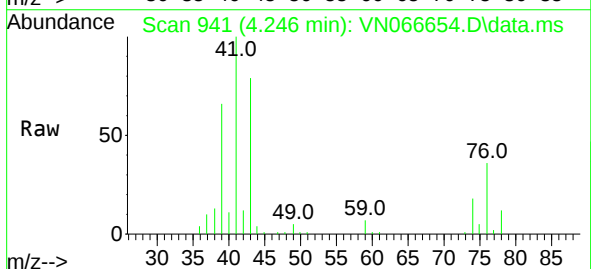
Instrument :
MSVOA_N
ClientSampleId :

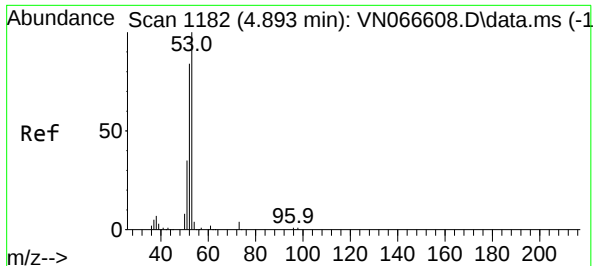
Tgt Ion: 56 Resp: 25423
Ion Ratio Lower Upper
56 100
55 71.2 56.0 84.0



#14
Allyl chloride
Concen: 82.46 ug/l
RT: 4.246 min Scan# 941
Delta R.T. 0.002 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

Tgt Ion: 41 Resp: 87876
Ion Ratio Lower Upper
41 100
39 61.8 53.0 79.4
76 31.0 28.9 43.3





#15

Acrylonitrile

Concen: 80.31 ug/l

RT: 4.890 min Scan# 1181

Delta R.T. -0.003 min

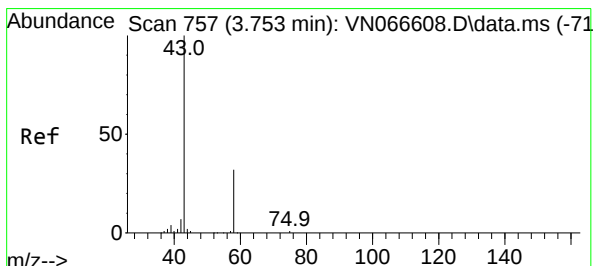
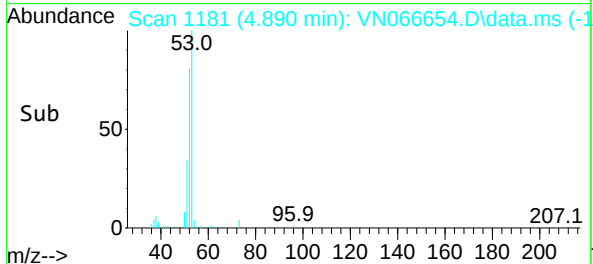
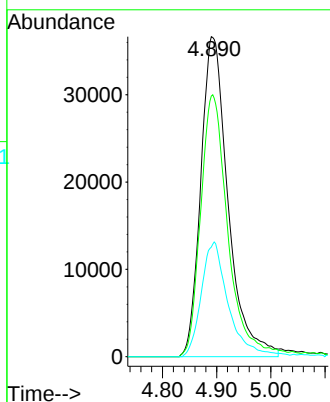
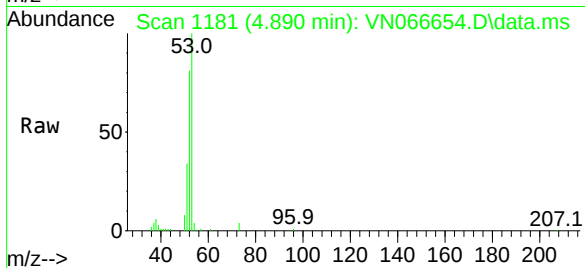
Lab File: VN066654.D

Acq: 19 Apr 2021 11:59

Tgt Ion: 53 Resp: 128067

Ion	Ratio	Lower	Upper
53	100		
52	81.9	66.1	99.1
51	35.8	27.9	41.9

Instrument :
MSVOA_N
ClientSampleId :



#16

Acetone

Concen: 74.96 ug/l

RT: 3.753 min Scan# 757

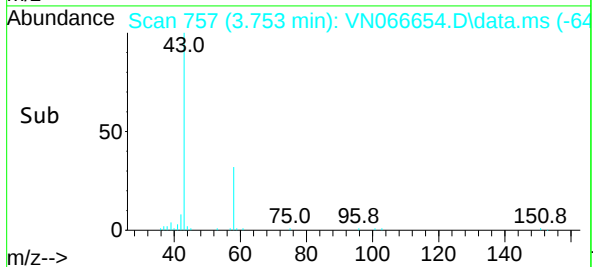
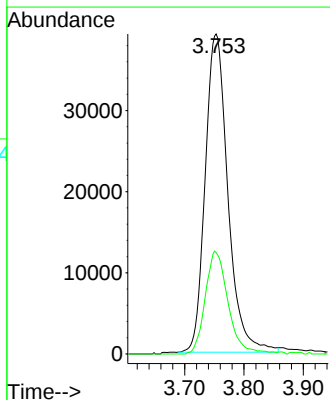
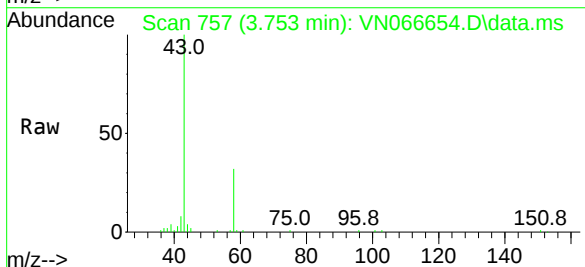
Delta R.T. -0.000 min

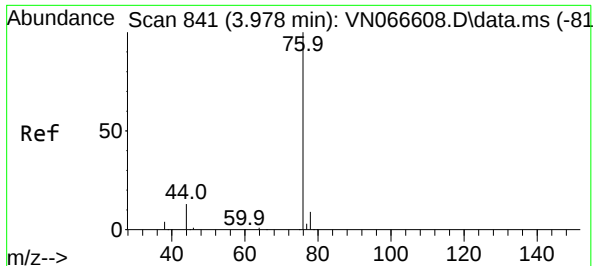
Lab File: VN066654.D

Acq: 19 Apr 2021 11:59

Tgt Ion: 43 Resp: 104408

Ion	Ratio	Lower	Upper
43	100		
58	31.9	27.0	40.6

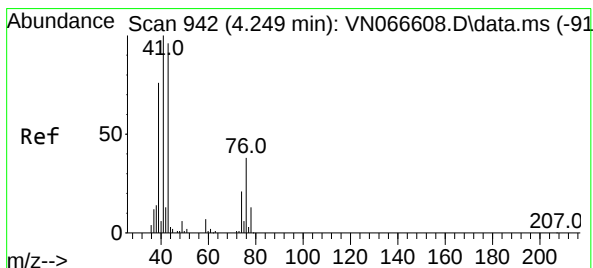
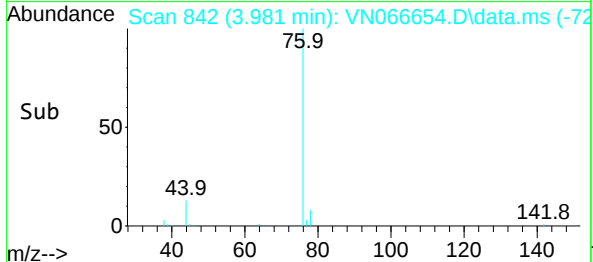
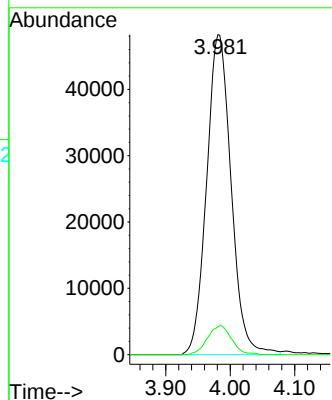
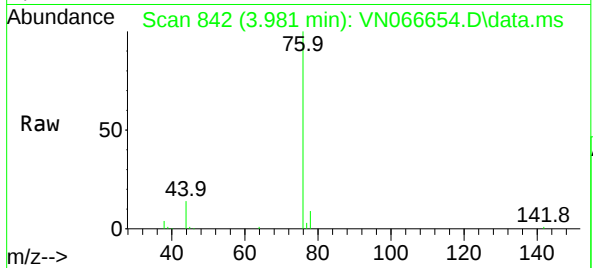




#17
Carbon Disulfide
Concen: 15.29 ug/l
RT: 3.981 min Scan# 842
Delta R.T. 0.003 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

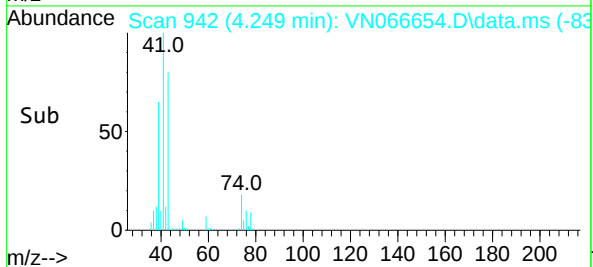
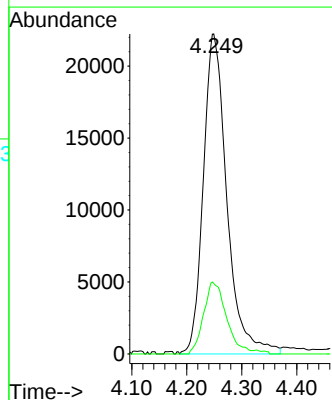
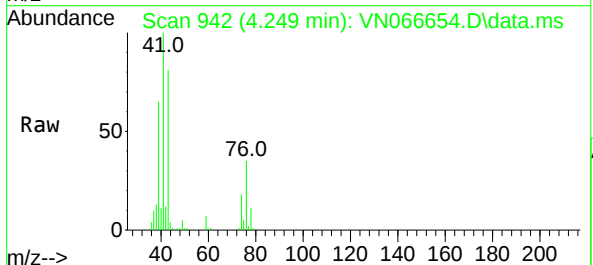
Instrument :
MSVOA_N
ClientSampled :

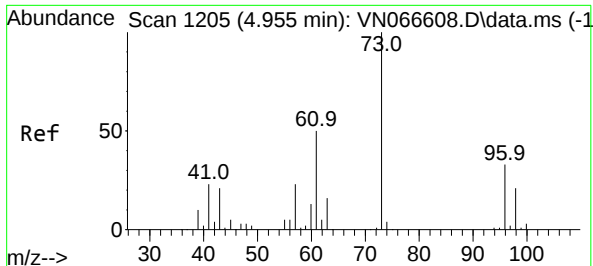
Tgt Ion: 76 Resp: 127435
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.6



#18
Methyl Acetate
Concen: 17.03 ug/l
RT: 4.249 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

Tgt Ion: 43 Resp: 66224
Ion Ratio Lower Upper
43 100
74 21.7 19.5 29.3



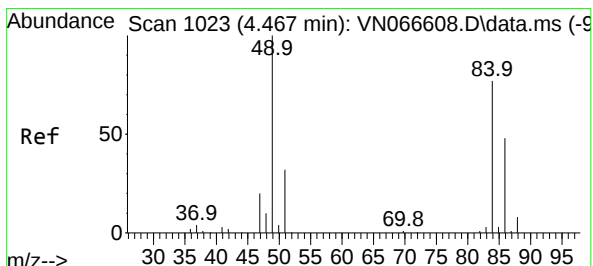
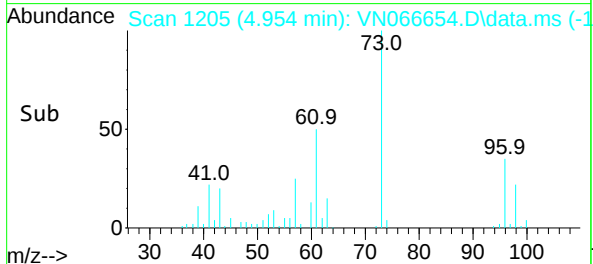
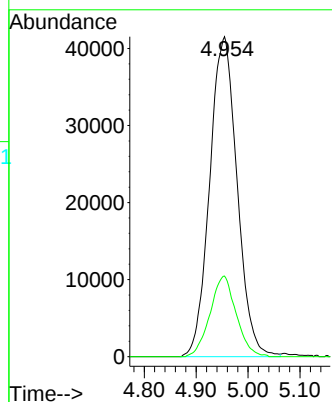
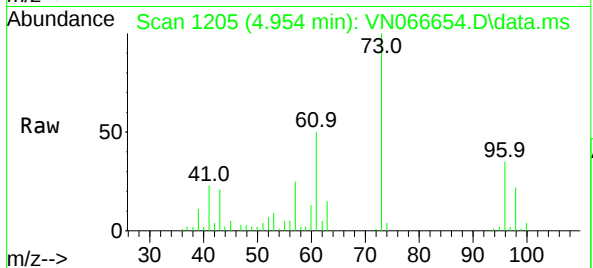


#19

Methyl tert-butyl Ether
 Concen: 17.42 ug/l
 RT: 4.954 min Scan# 1205
 Delta R.T. -0.001 min
 Lab File: VN066654.D
 Acq: 19 Apr 2021 11:59

Instrument :
 MSVOA_N
 ClientSampled :

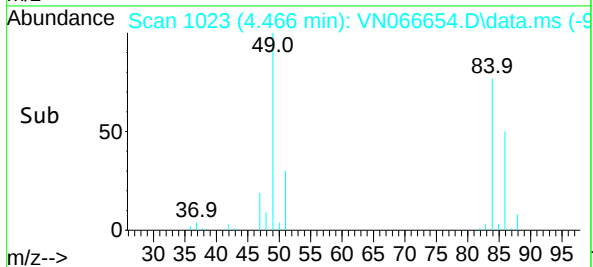
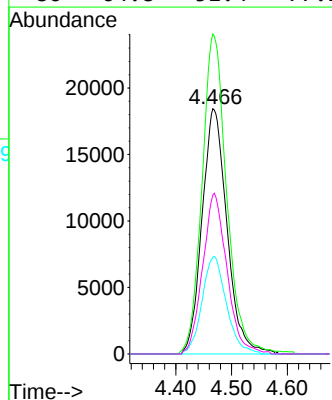
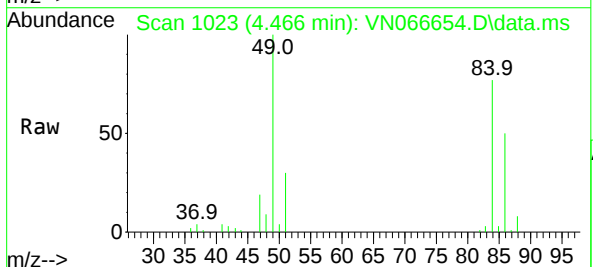
Tgt Ion: 73 Resp: 152548
 Ion Ratio Lower Upper
 73 100
 57 25.2 17.3 25.9

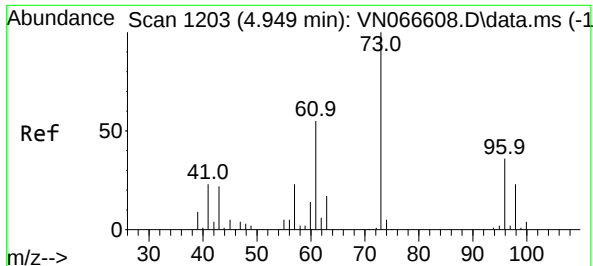


#20

Methylene Chloride
 Concen: 16.79 ug/l
 RT: 4.466 min Scan# 1023
 Delta R.T. -0.001 min
 Lab File: VN066654.D
 Acq: 19 Apr 2021 11:59

Tgt Ion: 84 Resp: 57264
 Ion Ratio Lower Upper
 84 100
 49 129.6 94.6 141.8
 51 39.4 29.9 44.9
 86 64.8 51.4 77.2

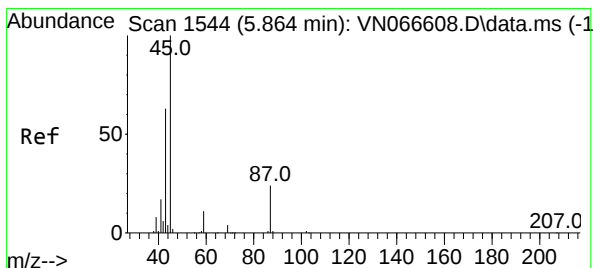
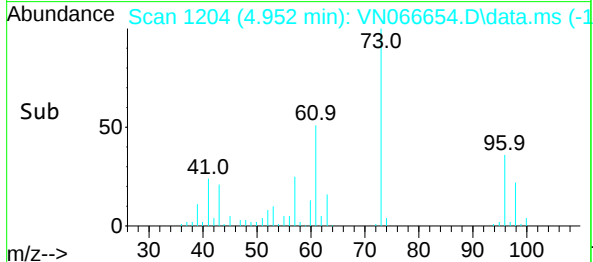
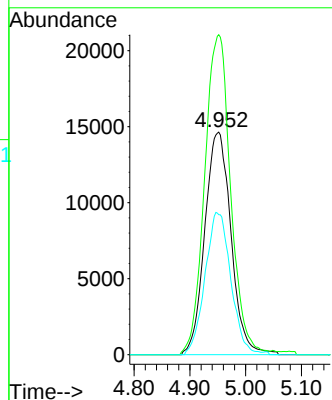
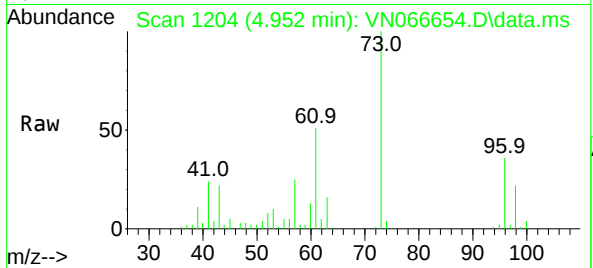




#21
trans-1,2-Dichloroethene
Concen: 17.21 ug/l
RT: 4.952 min Scan# 1204
Delta R.T. 0.003 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

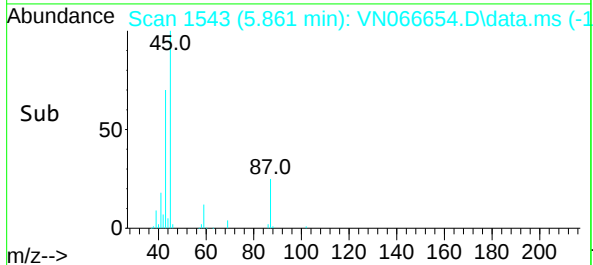
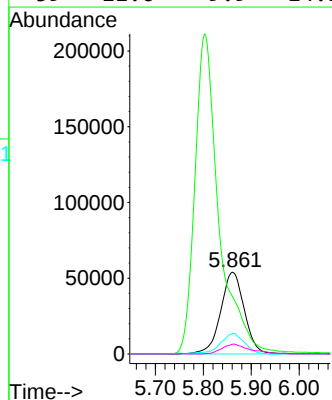
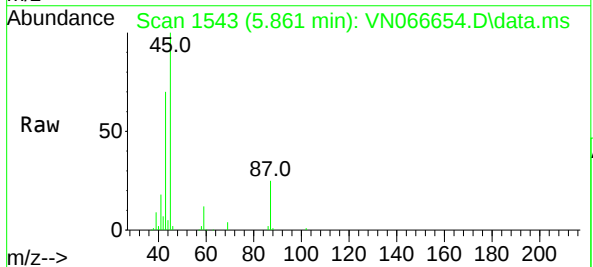
Instrument :
MSVOA_N
ClientSampleId :

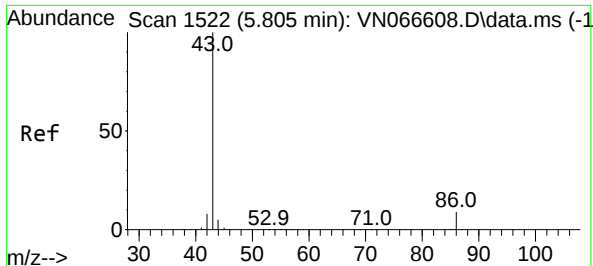
Tgt Ion: 96 Resp: 47913
Ion Ratio Lower Upper
96 100
61 143.8 104.9 157.3
98 62.9 51.8 77.8



#22
Diisopropyl ether
Concen: 17.47 ug/l
RT: 5.861 min Scan# 1543
Delta R.T. -0.003 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

Tgt Ion: 45 Resp: 184747
Ion Ratio Lower Upper
45 100
43 66.3 48.9 73.3
87 24.9 23.7 35.5
59 11.6 9.9 14.9





#23

Vinyl Acetate

Concen: 83.44 ug/l

RT: 5.802 min Scan# 1521

Delta R.T. -0.003 min

Lab File: VN066654.D

Acq: 19 Apr 2021 11:59

Tgt Ion: 43 Resp: 736856

Ion Ratio Lower Upper

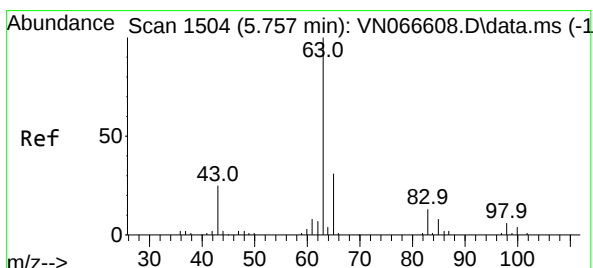
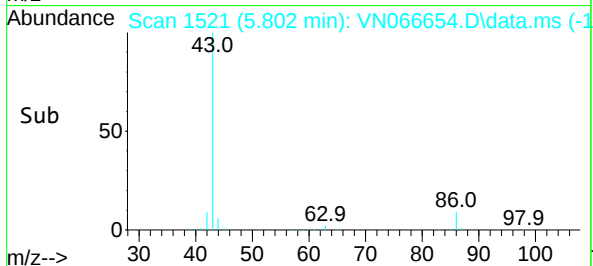
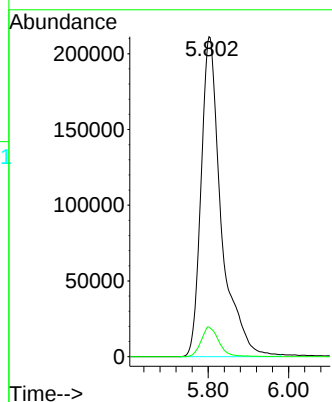
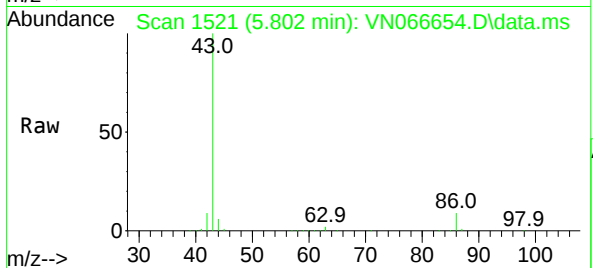
43 100

86 9.2 8.6 13.0

Instrument :

MSVOA_N

ClientSampled :



#24

1,1-Dichloroethane

Concen: 16.96 ug/l

RT: 5.756 min Scan# 1504

Delta R.T. -0.001 min

Lab File: VN066654.D

Acq: 19 Apr 2021 11:59

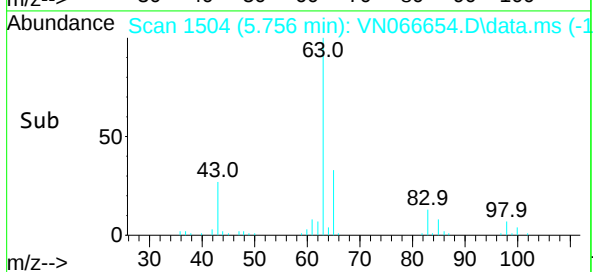
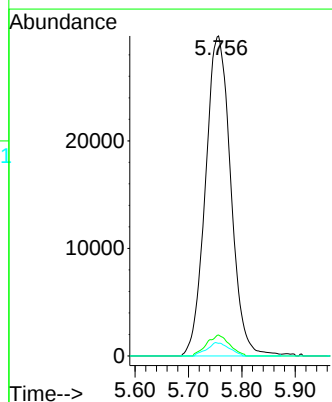
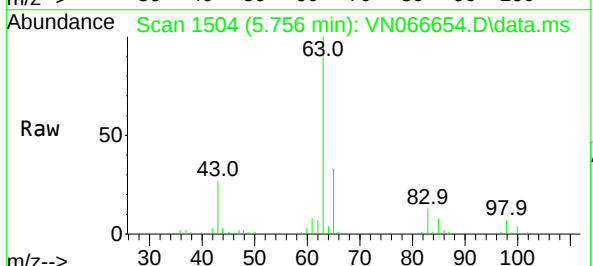
Tgt Ion: 63 Resp: 97671

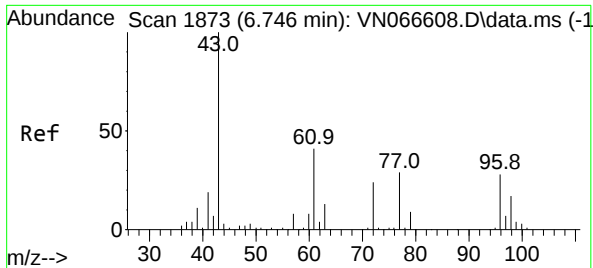
Ion Ratio Lower Upper

63 100

98 6.5 3.5 10.4

100 4.0 2.3 6.9

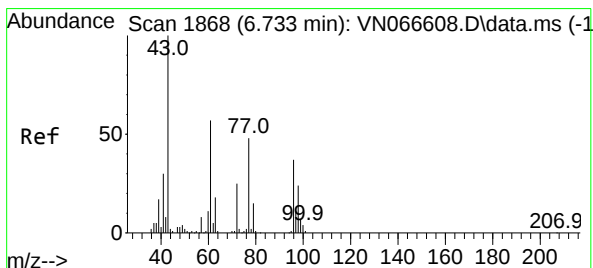
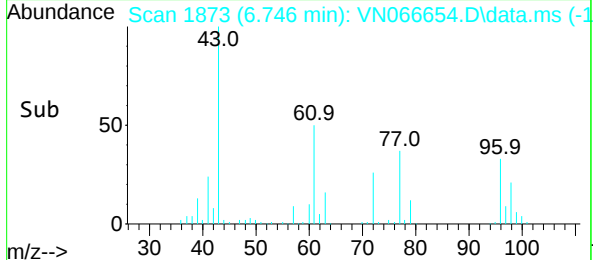
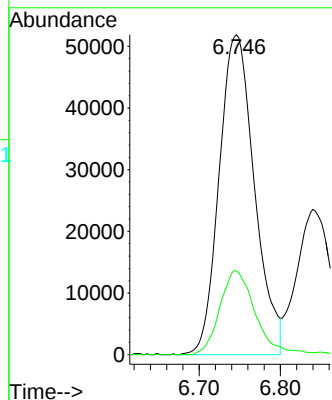
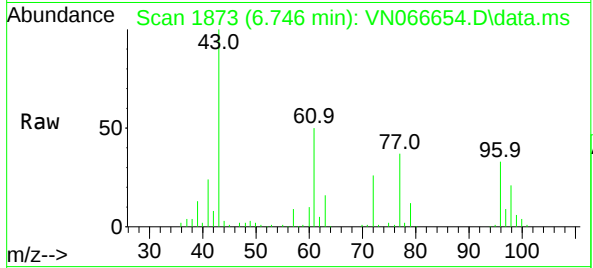




#25
2-Butanone
Concen: 73.58 ug/l
RT: 6.746 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

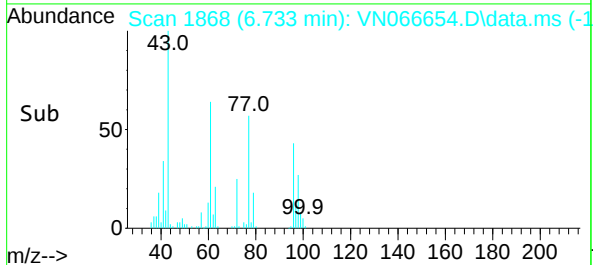
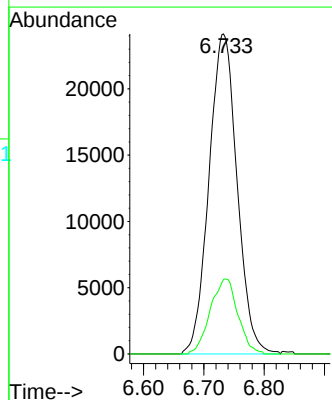
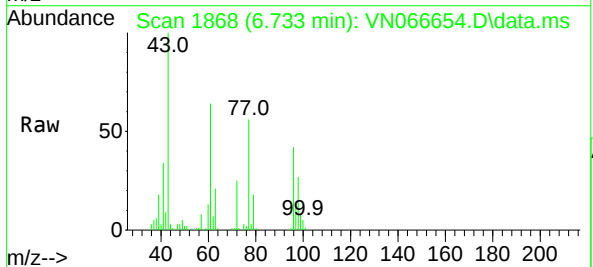
Instrument :
MSVOA_N
ClientSampleId :

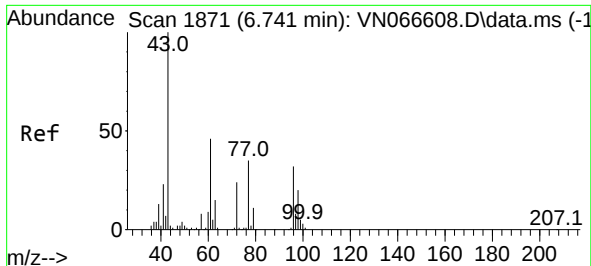
Tgt Ion: 43 Resp: 156567
Ion Ratio Lower Upper
43 100
72 26.1 23.1 34.7



#26
2,2-Dichloropropane
Concen: 17.12 ug/l
RT: 6.733 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

Tgt Ion: 77 Resp: 78136
Ion Ratio Lower Upper
77 100
97 23.0 11.9 35.9



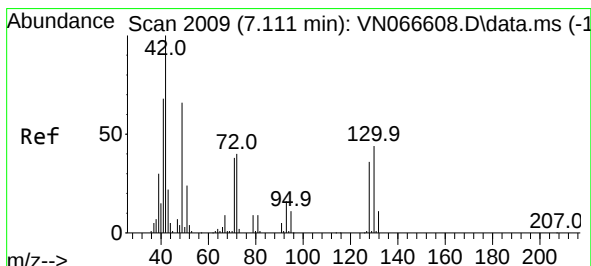
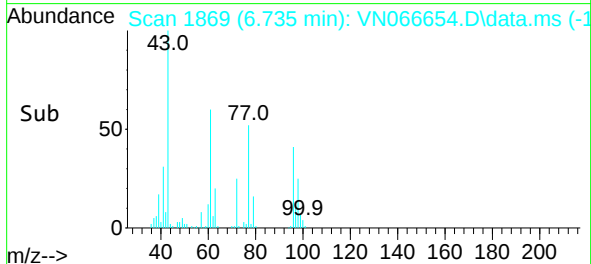
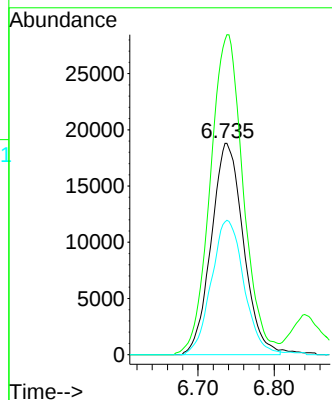
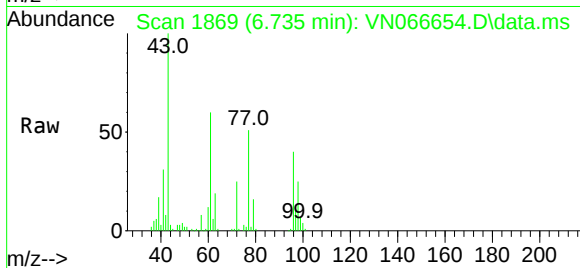


#27

cis-1,2-Dichloroethene
Concen: 17.04 ug/l
RT: 6.735 min Scan# 1869
Delta R.T. -0.006 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

Instrument :
MSVOA_N
ClientSampleId :

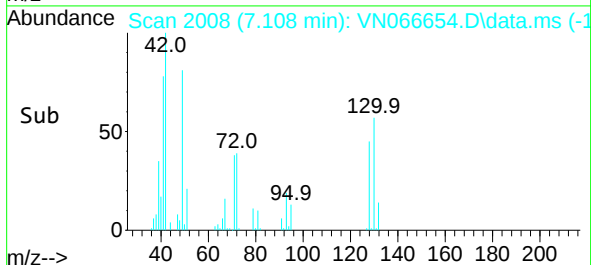
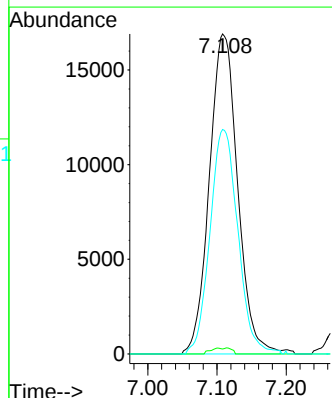
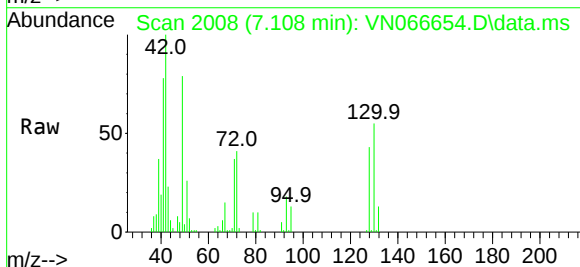
Tgt Ion:	96	Resp:	54961
Ion	Ratio	Lower	Upper
96	100		
61	155.1	0.0	276.8
98	64.5	0.0	129.4

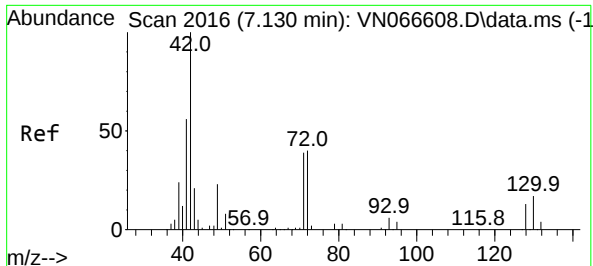


#28

Bromochloromethane
Concen: 16.07 ug/l
RT: 7.108 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

Tgt Ion:	49	Resp:	47969
Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	3.6
130	69.3	67.8	101.6





#29

Tetrahydrofuran

Concen: 76.50 ug/l

RT: 7.124 min Scan# 2014

Delta R.T. -0.006 min

Lab File: VN066654.D

Acq: 19 Apr 2021 11:59

Tgt Ion: 42 Resp: 109540

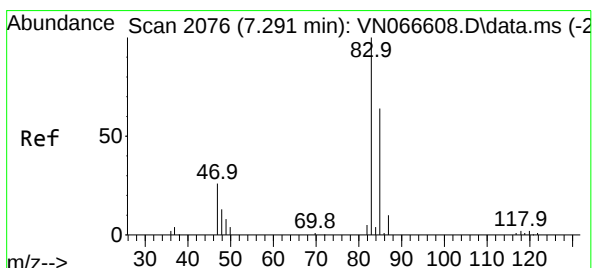
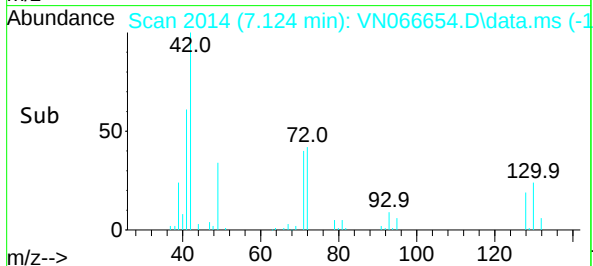
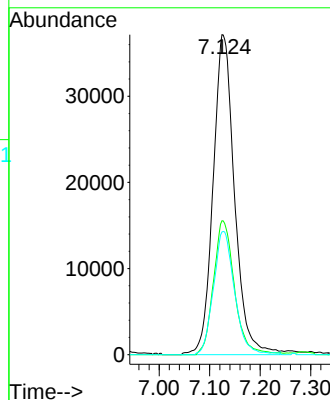
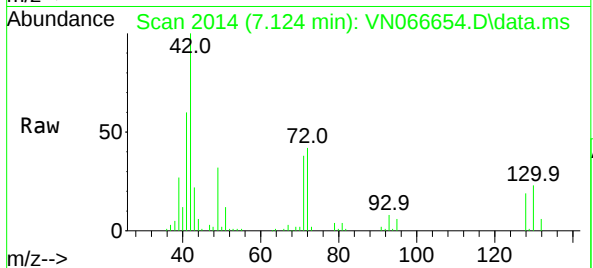
Ion Ratio Lower Upper

42 100

72 41.0 36.6 55.0

71 37.8 34.3 51.5

Instrument :
MSVOA_N
ClientSampleId :



#30

Chloroform

Concen: 17.13 ug/l

RT: 7.290 min Scan# 2076

Delta R.T. -0.001 min

Lab File: VN066654.D

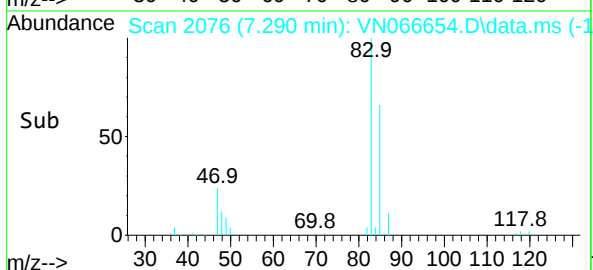
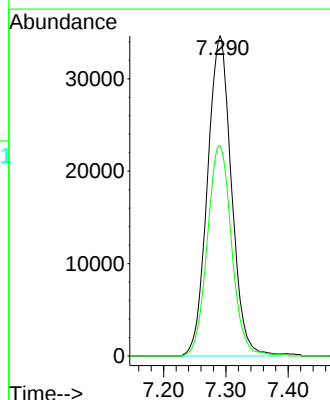
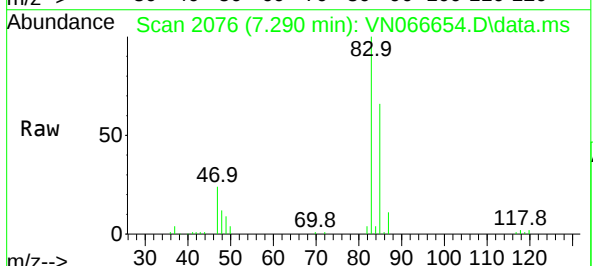
Acq: 19 Apr 2021 11:59

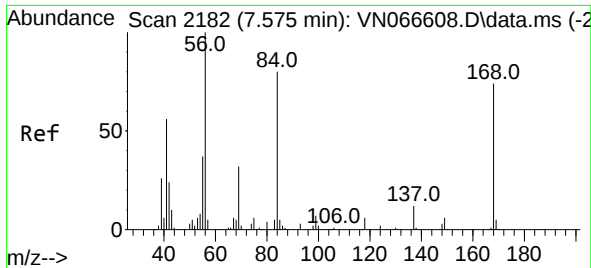
Tgt Ion: 83 Resp: 92761

Ion Ratio Lower Upper

83 100

85 65.8 52.6 78.8

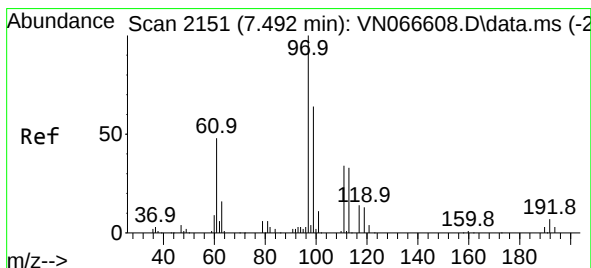
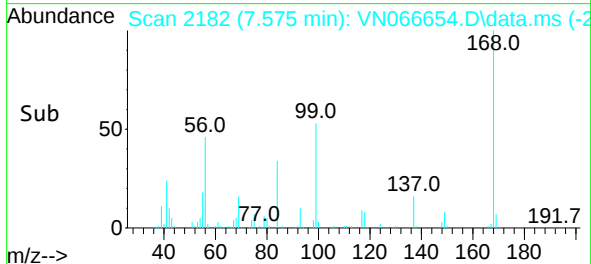
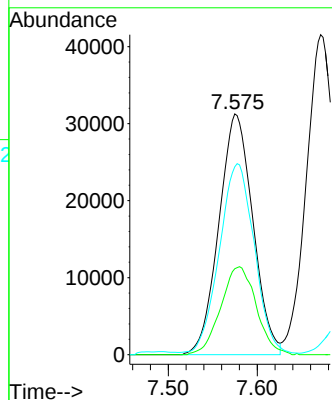
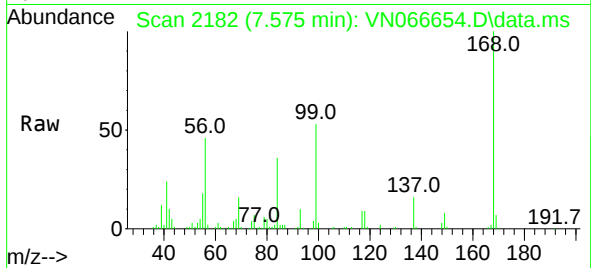




#31
Cyclohexane
Concen: 15.97 ug/l
RT: 7.575 min Scan# 2182
Delta R.T. -0.000 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

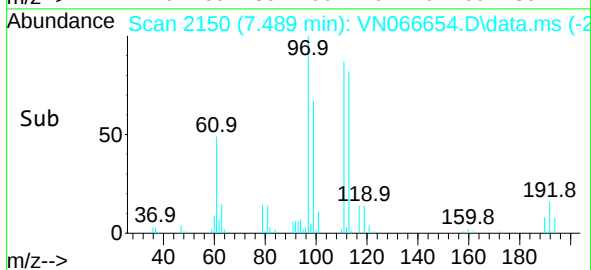
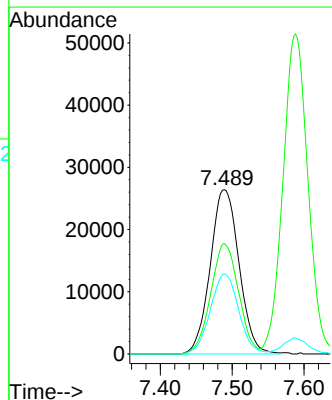
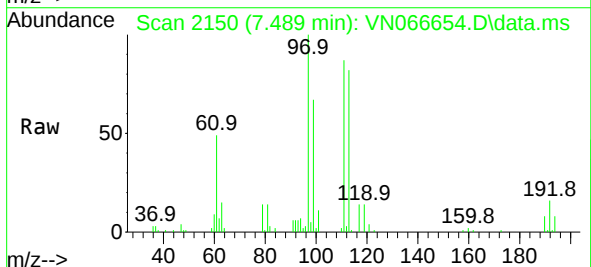
Instrument :
MSVOA_N
ClientSampleId :

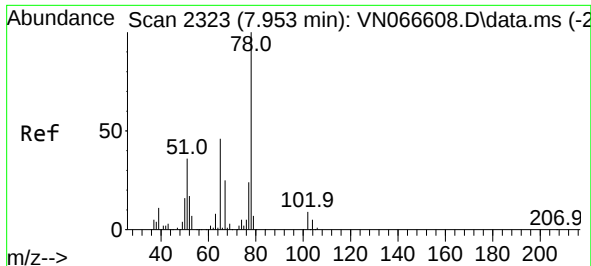
Tgt Ion: 56 Resp: 82908
Ion Ratio Lower Upper
56 100
69 35.7 26.6 39.8
84 77.1 70.4 105.6



#32
1,1,1-Trichloroethane
Concen: 16.44 ug/l
RT: 7.489 min Scan# 2150
Delta R.T. -0.003 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

Tgt Ion: 97 Resp: 73527
Ion Ratio Lower Upper
97 100
99 64.9 50.8 76.2
61 47.9 34.3 51.5

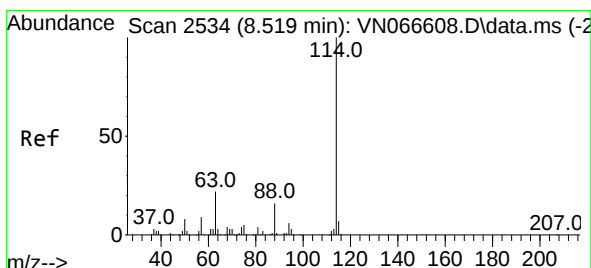
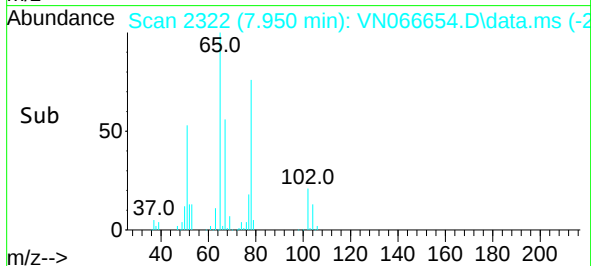
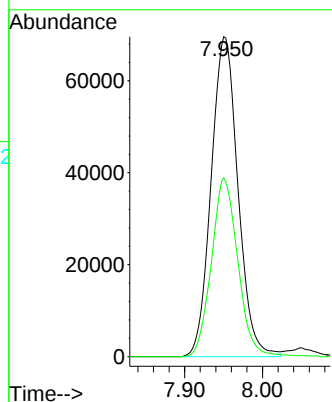
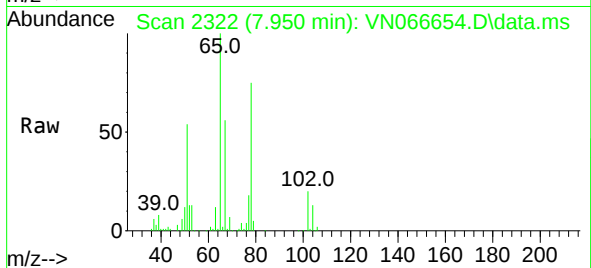




#33
1,2-Dichloroethane-d4
Concen: 46.08 ug/l
RT: 7.950 min Scan# 2322
Delta R.T. -0.003 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

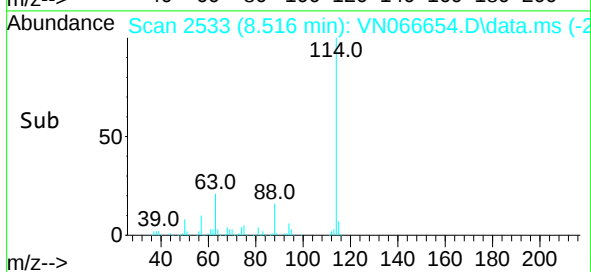
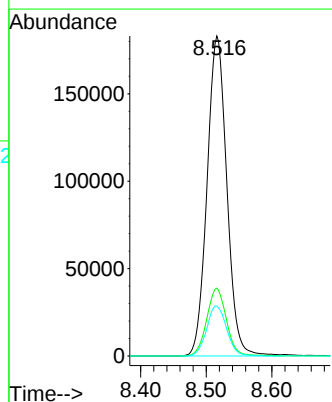
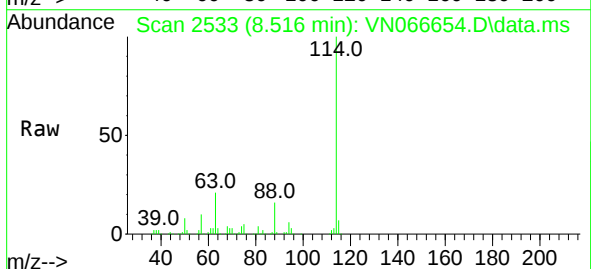
Instrument :
MSVOA_N
ClientSampleId :

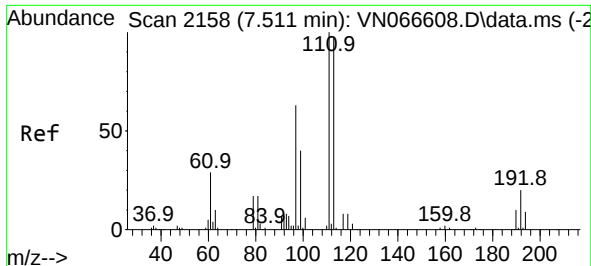
Tgt Ion: 65 Resp: 166332
Ion Ratio Lower Upper
65 100
67 54.9 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. -0.003 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

Tgt Ion: 114 Resp: 382899
Ion Ratio Lower Upper
114 100
63 21.2 0.0 38.6
88 15.6 0.0 30.6

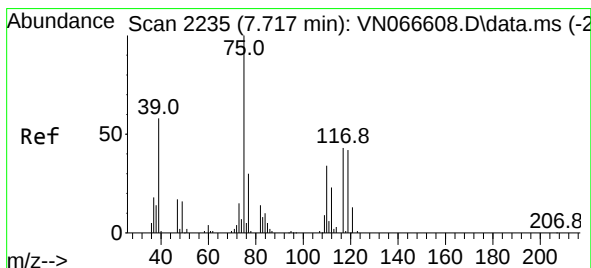
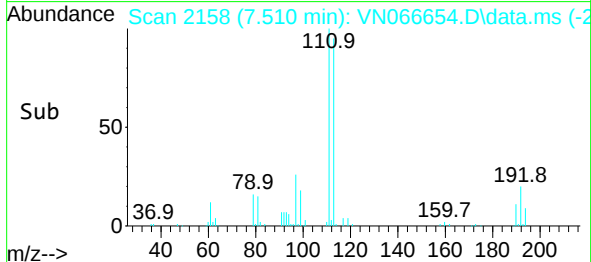
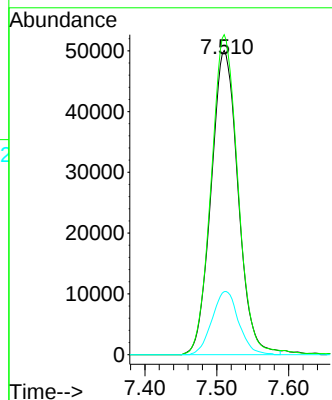
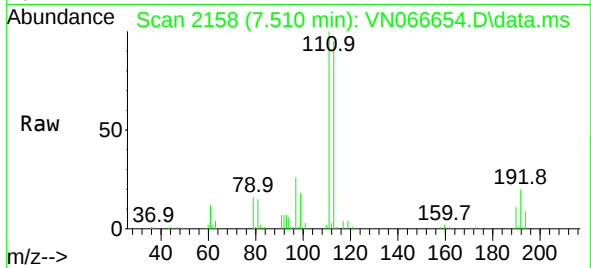




#35
Dibromofluoromethane
Concen: 49.07 ug/l
RT: 7.510 min Scan# 2158
Delta R.T. -0.001 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

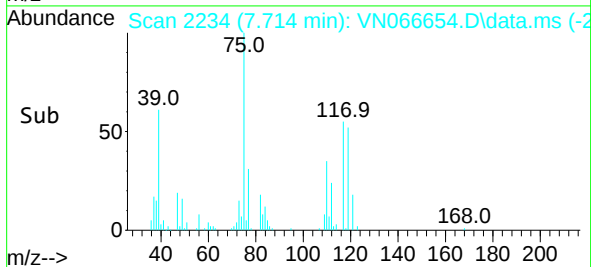
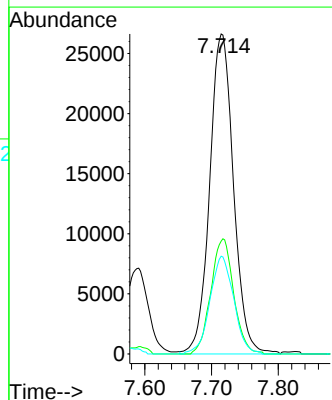
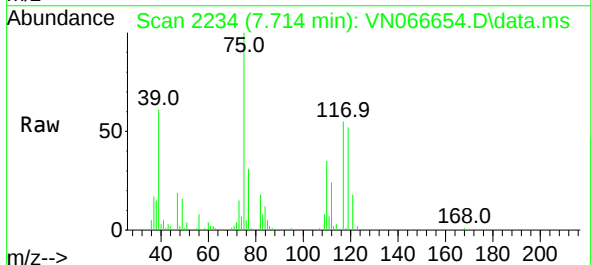
Instrument :
MSVOA_N
ClientSampleId :

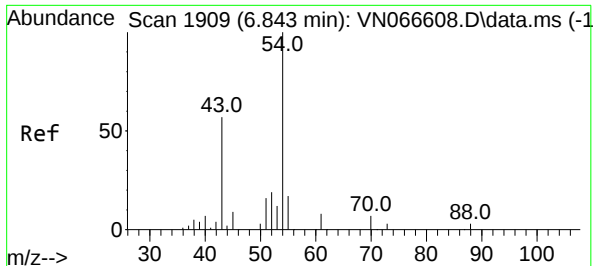
Tgt Ion:113 Resp: 130289
Ion Ratio Lower Upper
113 100
111 104.7 82.2 123.2
192 20.6 15.4 23.0



#36
1,1-Dichloropropene
Concen: 17.12 ug/l
RT: 7.714 min Scan# 2234
Delta R.T. -0.003 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

Tgt Ion: 75 Resp: 66052
Ion Ratio Lower Upper
75 100
110 34.5 18.2 54.6
77 30.6 24.9 37.3





#37

Ethyl Acetate

Concen: 16.56 ug/l

RT: 6.840 min Scan# 1908

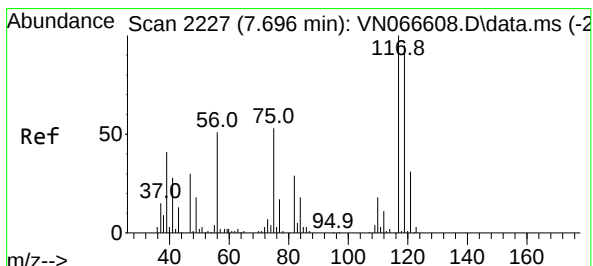
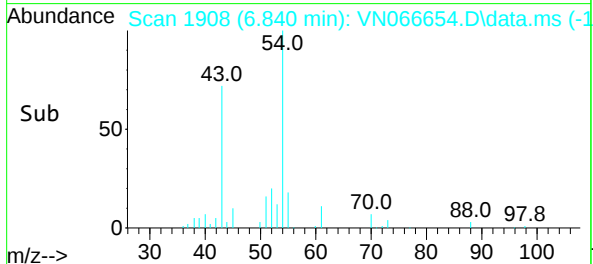
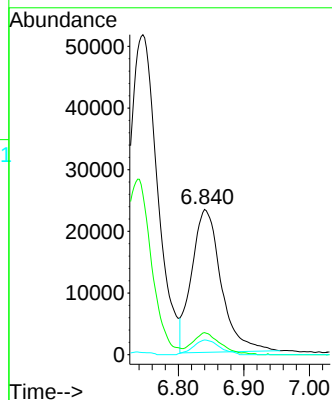
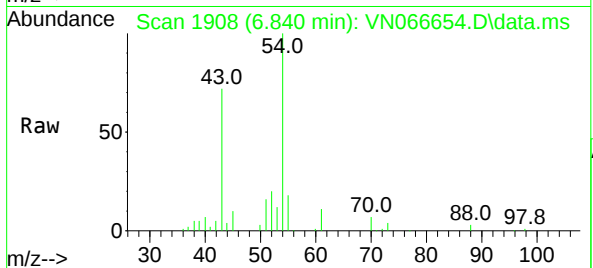
Delta R.T. -0.003 min

Lab File: VN066654.D

Acq: 19 Apr 2021 11:59

Tgt Ion:	43	Resp:	72479
Ion	Ratio	Lower	Upper
43	100		
61	12.3	11.6	17.4
70	9.1	8.6	13.0

Instrument :
MSVOA_N
ClientSampleId :



#38

Carbon Tetrachloride

Concen: 17.41 ug/l

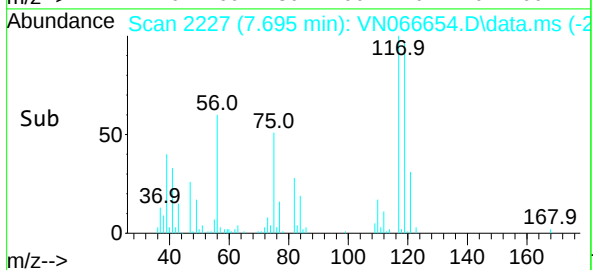
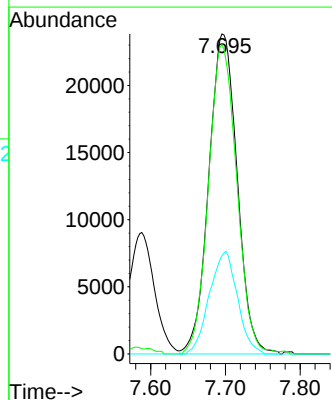
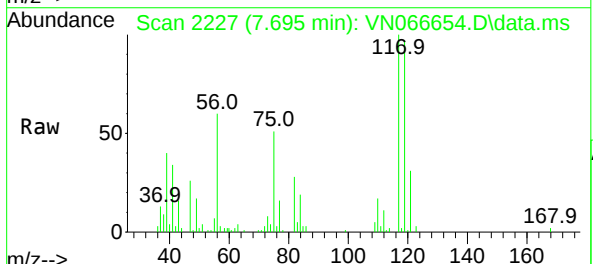
RT: 7.695 min Scan# 2227

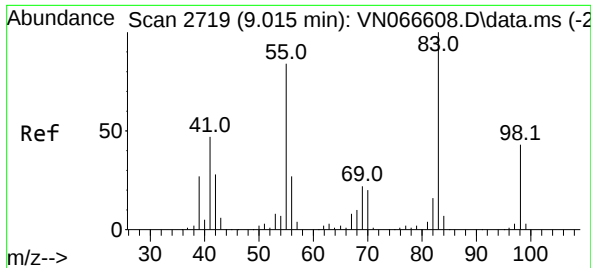
Delta R.T. -0.001 min

Lab File: VN066654.D

Acq: 19 Apr 2021 11:59

Tgt Ion:	117	Resp:	62930
Ion	Ratio	Lower	Upper
117	100		
119	96.6	76.0	114.0
121	30.7	24.5	36.7

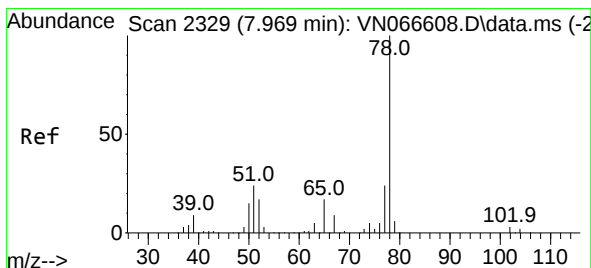
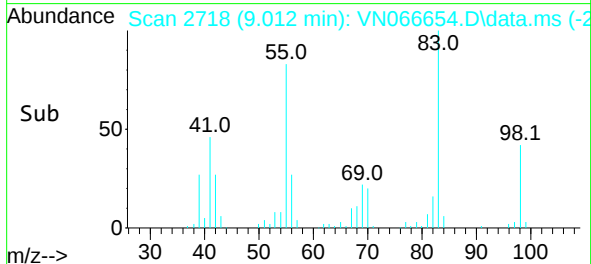
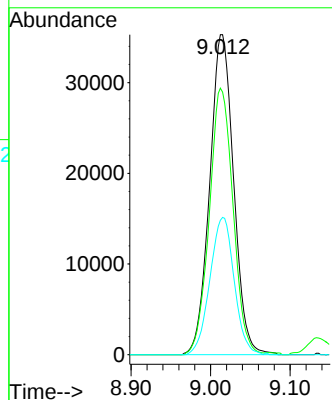
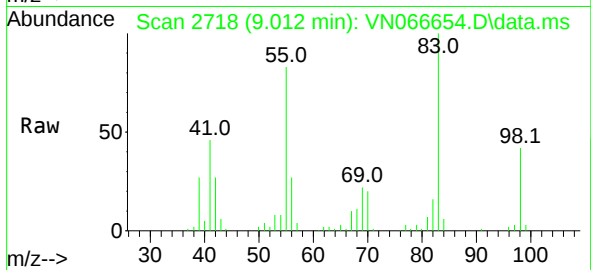




#39
Methylcyclohexane
Concen: 16.84 ug/l
RT: 9.012 min Scan# 2718
Delta R.T. -0.003 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

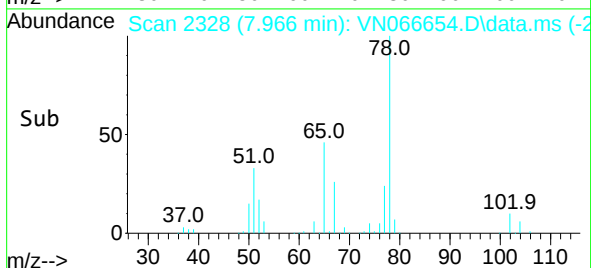
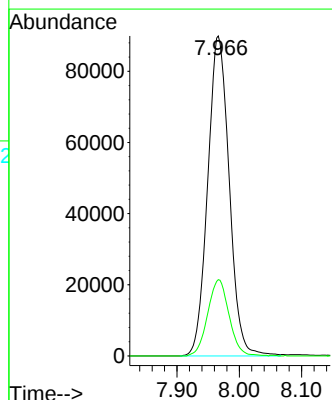
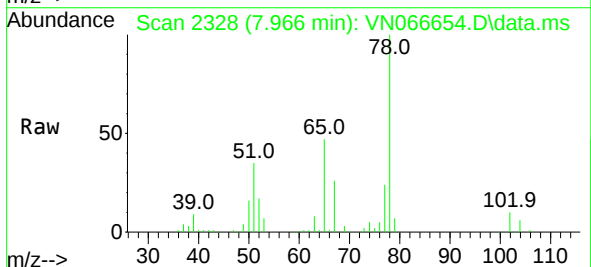
Instrument :
MSVOA_N
ClientSampleId :

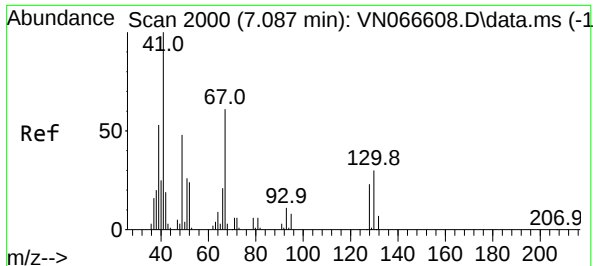
Tgt Ion: 83 Resp: 74017
Ion Ratio Lower Upper
83 100
55 83.3 58.9 88.3
98 42.0 35.9 53.9



#40
Benzene
Concen: 17.47 ug/l
RT: 7.966 min Scan# 2328
Delta R.T. -0.003 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

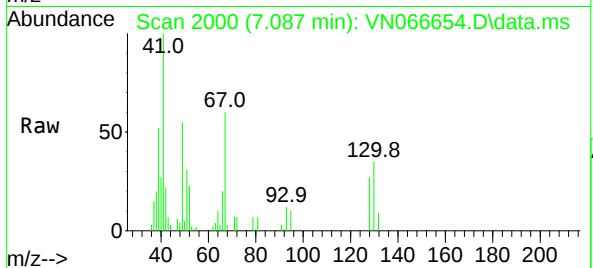
Tgt Ion: 78 Resp: 215924
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.4



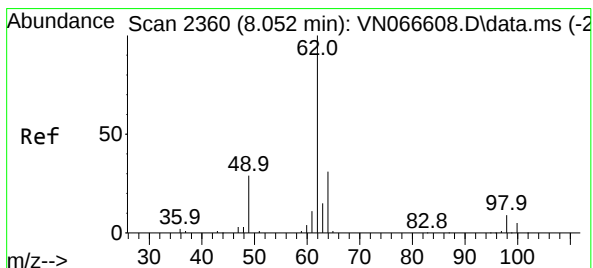
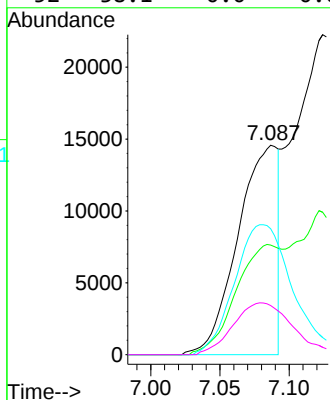
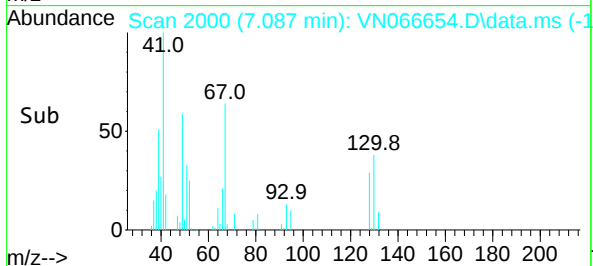


#41
Methacrylonitrile
Concen: 14.65 ug/l
RT: 7.087 min Scan# 2000
Delta R.T. -0.000 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

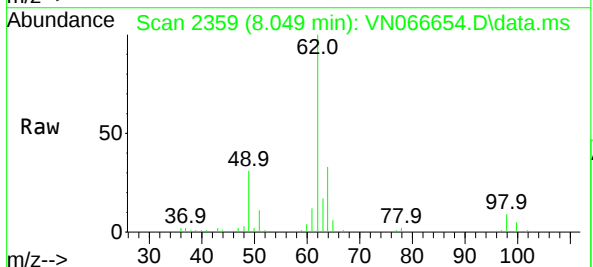
Instrument :
MSVOA_N
ClientSampleId :



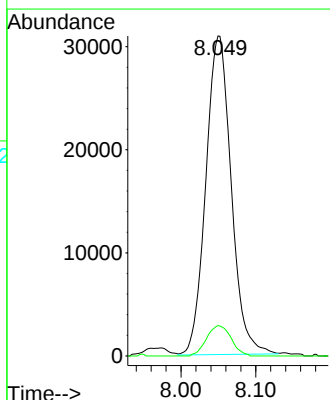
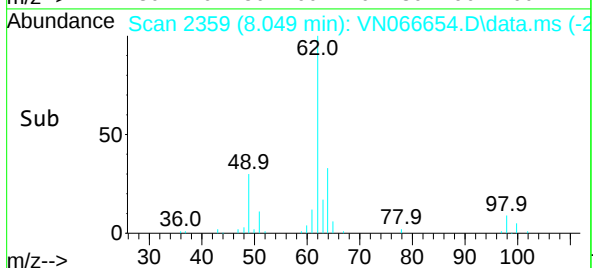
Tgt Ion:	41	Resp:	29333
Ion Ratio	100	Lower	Upper
39	58.2	0.0	0.0#
67	91.4	0.0	0.0#
52	38.1	0.0	0.0#

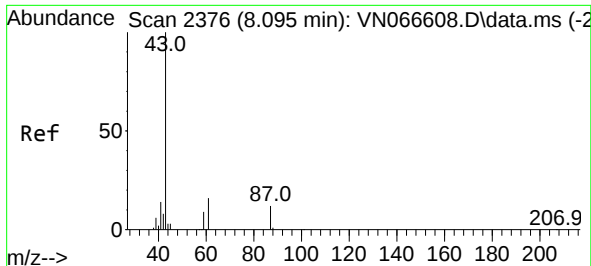


#42
1,2-Dichloroethane
Concen: 17.20 ug/l
RT: 8.049 min Scan# 2359
Delta R.T. -0.003 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59



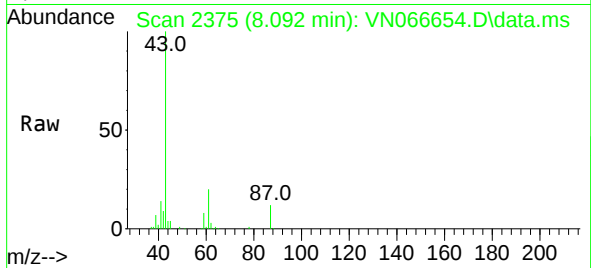
Tgt Ion:	62	Resp:	72996
Ion Ratio	100	Lower	Upper
98	9.2	0.0	18.6



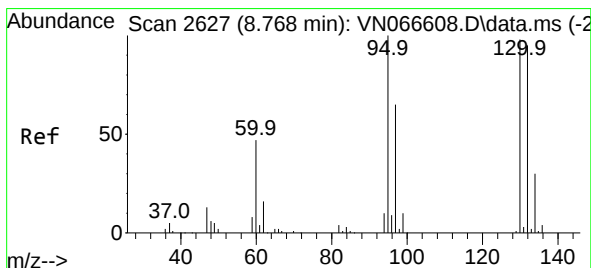
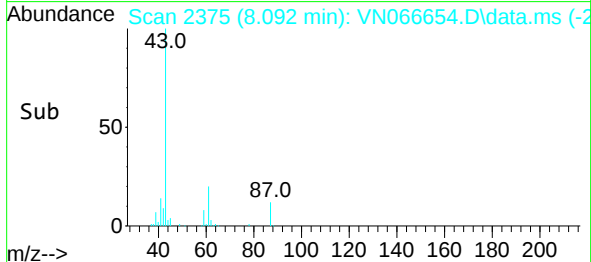
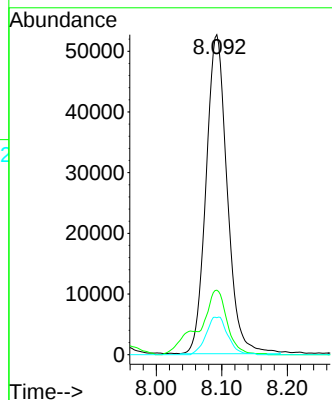


#43
Isopropyl Acetate
Concen: 16.07 ug/l
RT: 8.092 min Scan# 2375
Delta R.T. -0.003 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

Instrument :
MSVOA_N
ClientSampleId :

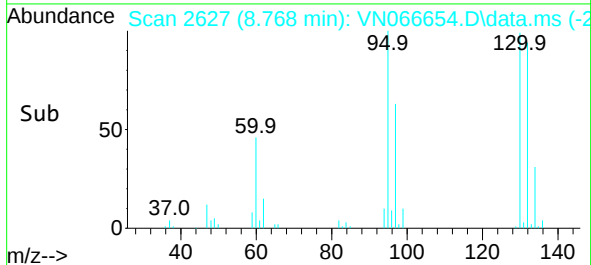
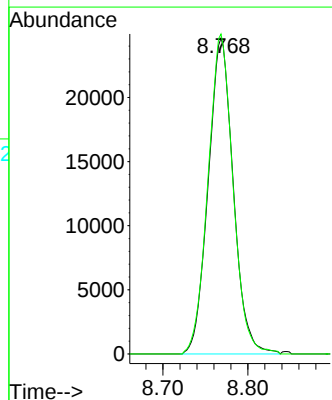
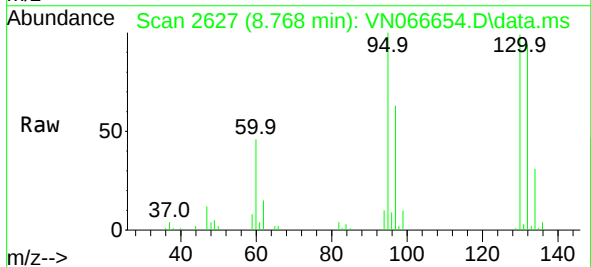


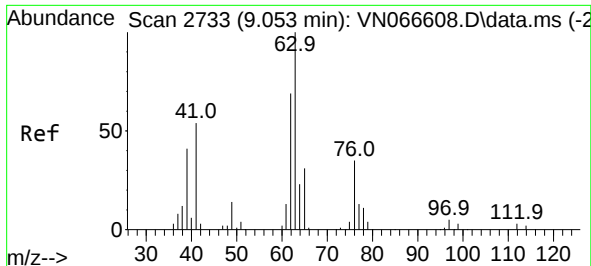
Tgt Ion: 43 Resp: 117430
Ion Ratio Lower Upper
43 100
61 20.0 22.5 33.7#
87 12.1 11.1 16.7



#44
Trichloroethene
Concen: 17.68 ug/l
RT: 8.768 min Scan# 2627
Delta R.T. 0.000 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

Tgt Ion:130 Resp: 50493
Ion Ratio Lower Upper
130 100
95 101.3 0.0 199.6

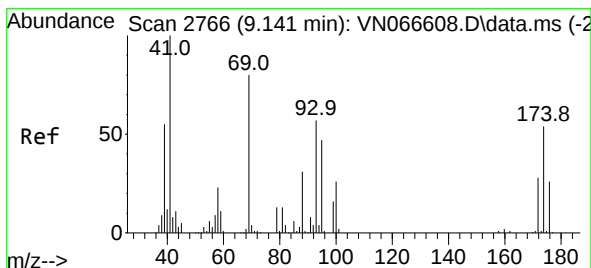
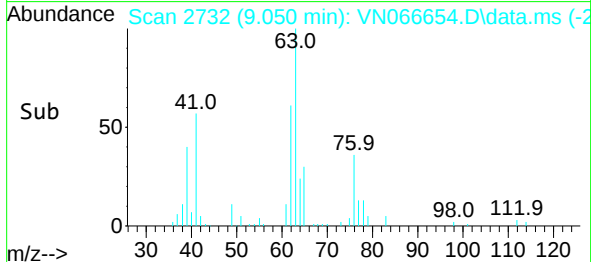
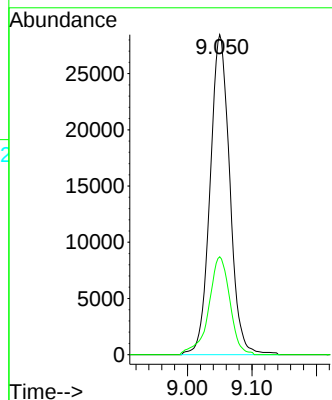
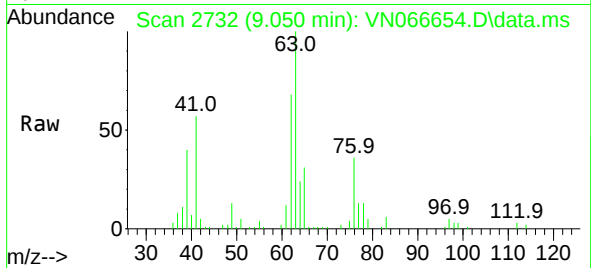




#45
1,2-Dichloropropane
Concen: 17.52 ug/l
RT: 9.050 min Scan# 2732
Delta R.T. -0.003 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

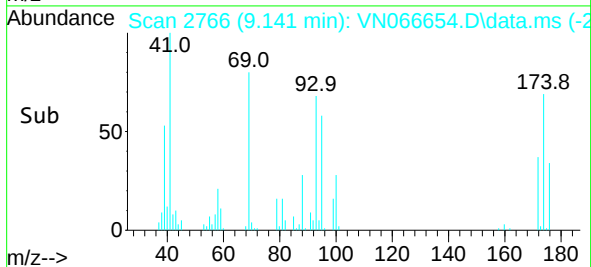
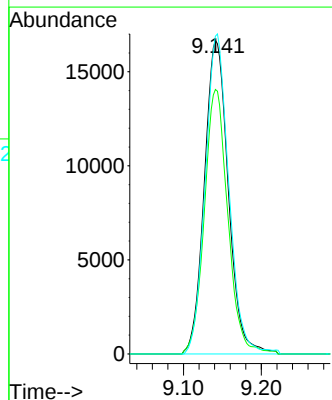
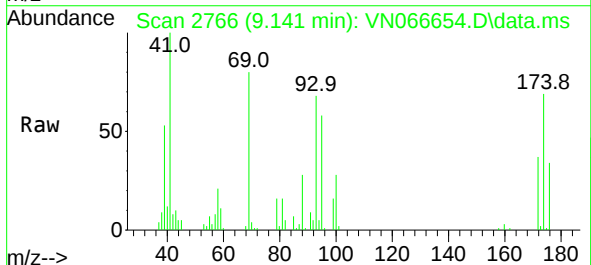
Instrument :
MSVOA_N
ClientSampled :

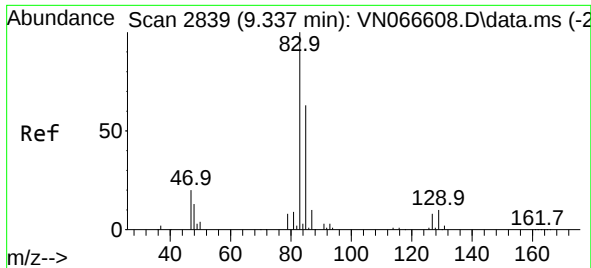
Tgt Ion: 63 Resp: 60283
Ion Ratio Lower Upper
63 100
65 30.6 24.9 37.3



#46
Dibromomethane
Concen: 17.26 ug/l
RT: 9.141 min Scan# 2766
Delta R.T. 0.000 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

Tgt Ion: 93 Resp: 35632
Ion Ratio Lower Upper
93 100
95 82.8 67.0 100.6
174 100.1 83.2 124.8

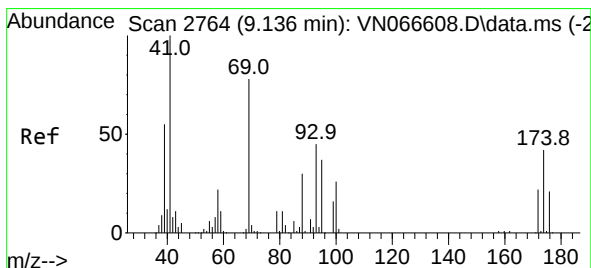
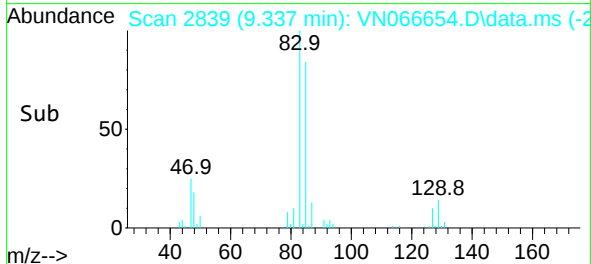
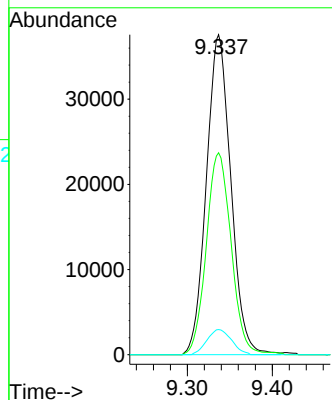
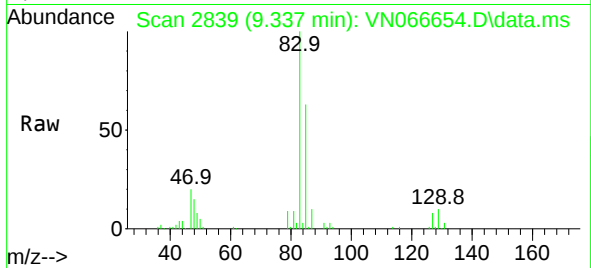




#47
Bromodichloromethane
Concen: 17.74 ug/l
RT: 9.337 min Scan# 2839
Delta R.T. -0.000 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

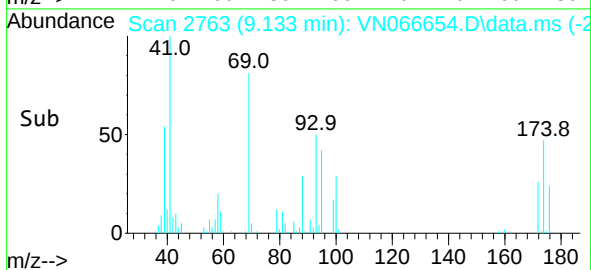
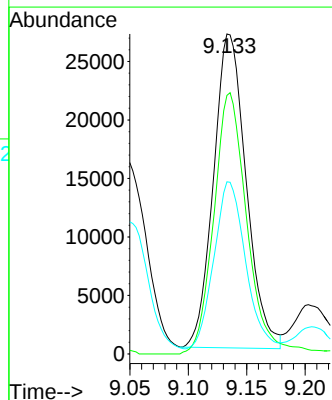
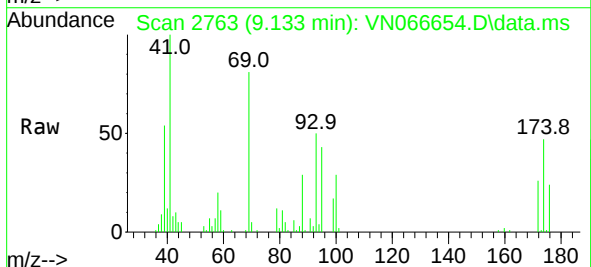
Instrument :
MSVOA_N
ClientSampleId :

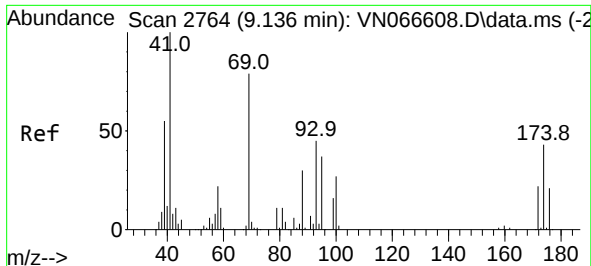
Tgt Ion:	83	Resp:	75153
Ion Ratio	Lower	Upper	
83	100		
85	63.1	51.0	76.4
127	7.9	7.0	10.6



#48
Methyl methacrylate
Concen: 15.86 ug/l
RT: 9.133 min Scan# 2763
Delta R.T. -0.003 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

Tgt Ion:	41	Resp:	52148
Ion Ratio	Lower	Upper	
41	100		
69	84.8	75.9	113.9
39	51.9	46.6	69.8





#49

1,4-Dioxane

Concen: 279.83 ug/l

RT: 9.133 min Scan# 2763

Delta R.T. -0.003 min

Lab File: VN066654.D

Acq: 19 Apr 2021 11:59

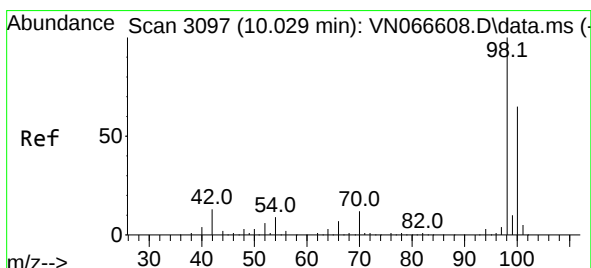
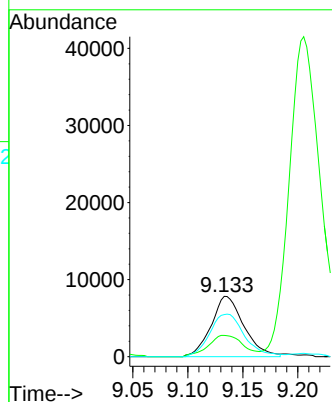
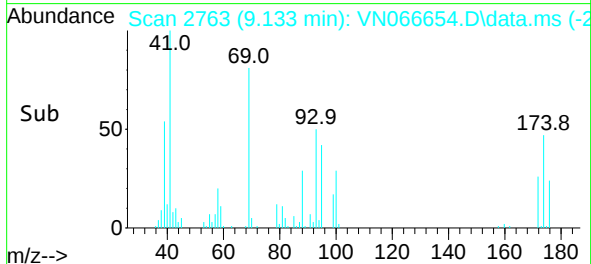
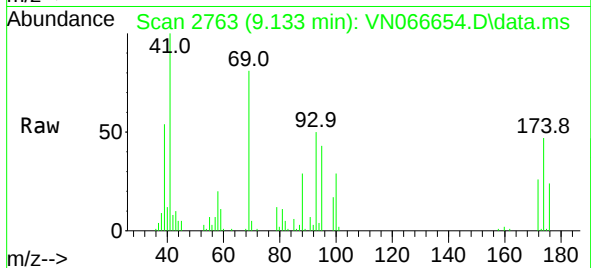
Tgt Ion: 88 Resp: 16190

Ion Ratio Lower Upper

88 100

43 37.8 24.7 37.1#

58 75.3 52.6 78.8



#50

Toluene-d8

Concen: 47.87 ug/l

RT: 10.026 min Scan# 3096

Delta R.T. -0.003 min

Lab File: VN066654.D

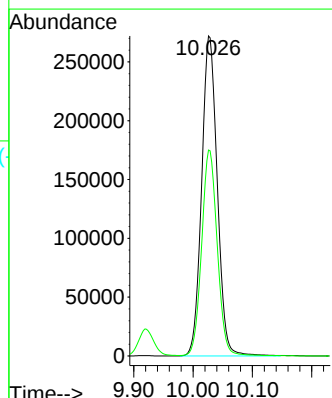
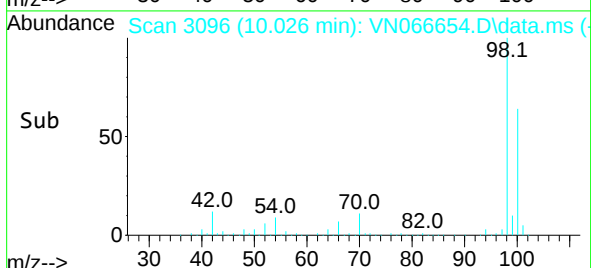
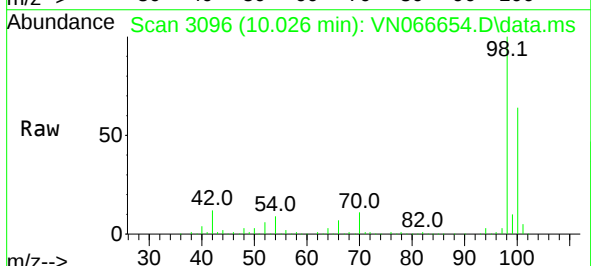
Acq: 19 Apr 2021 11:59

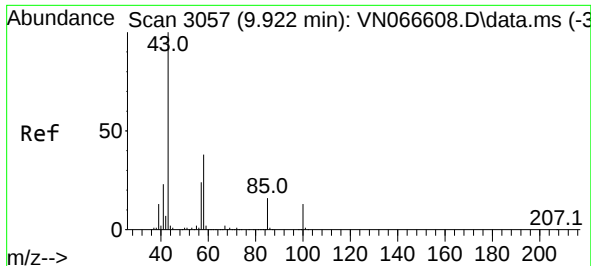
Tgt Ion: 98 Resp: 498167

Ion Ratio Lower Upper

98 100

100 64.2 50.5 75.7

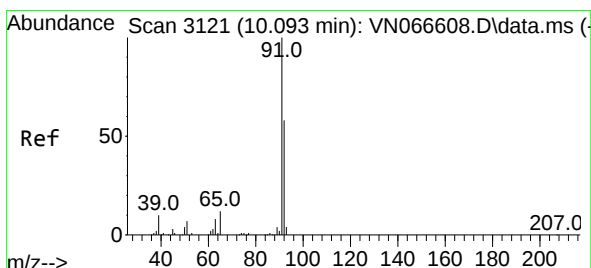
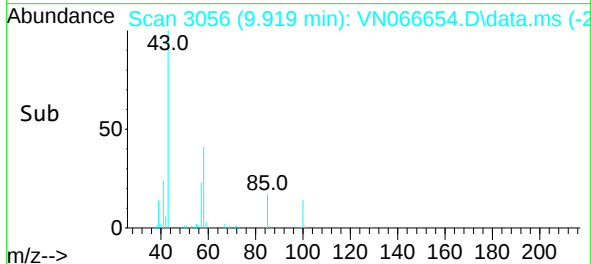
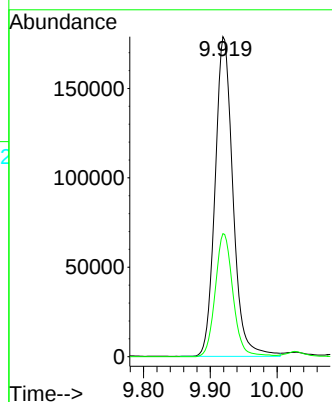
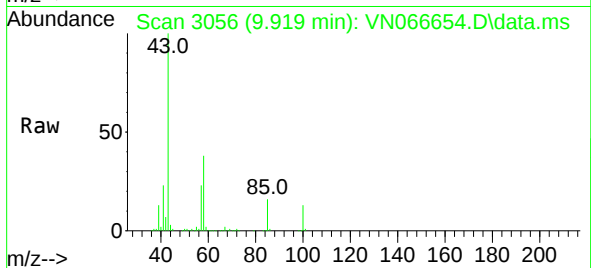




#51
4-Methyl-2-Pentanone
Concen: 77.33 ug/l
RT: 9.919 min Scan# 3056
Delta R.T. -0.003 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

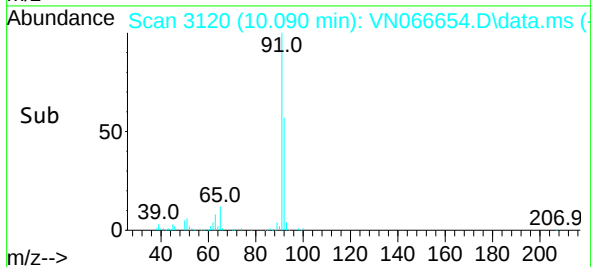
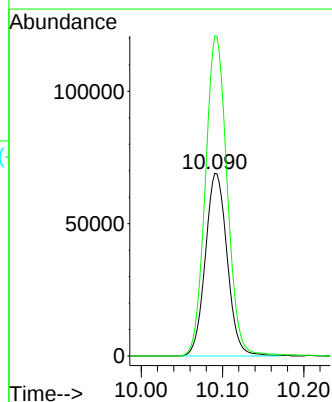
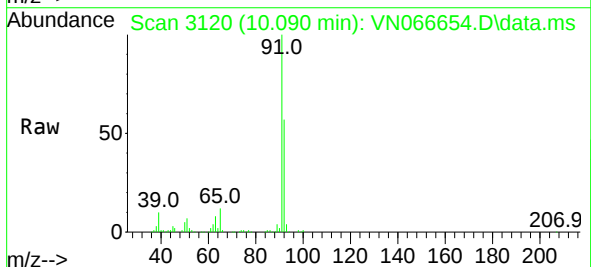
Instrument :
MSVOA_N
ClientSampleId :

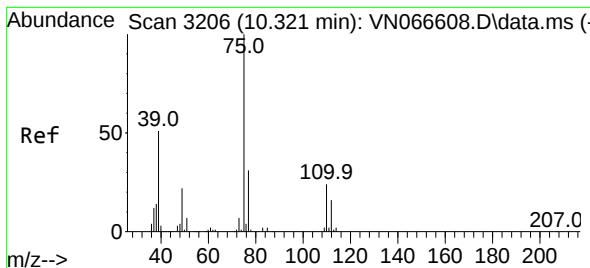
Tgt Ion: 43 Resp: 332589
Ion Ratio Lower Upper
43 100
58 38.2 32.5 48.7



#52
Toluene
Concen: 17.68 ug/l
RT: 10.090 min Scan# 3120
Delta R.T. -0.003 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

Tgt Ion: 92 Resp: 128799
Ion Ratio Lower Upper
92 100
91 175.3 140.7 211.1

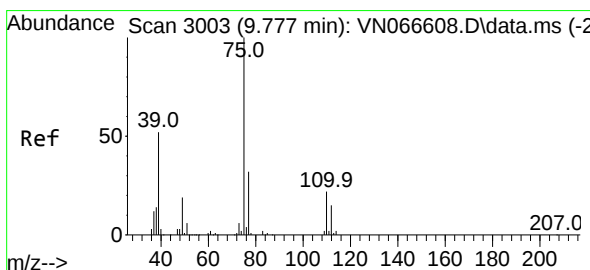
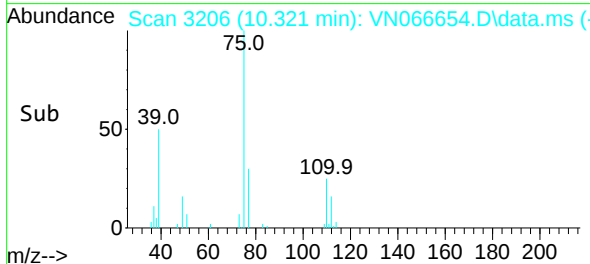
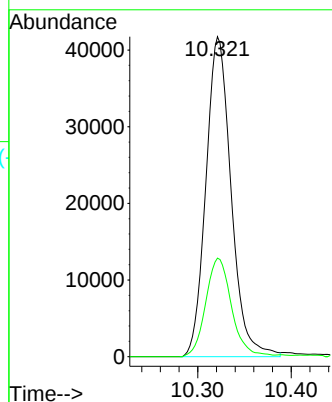
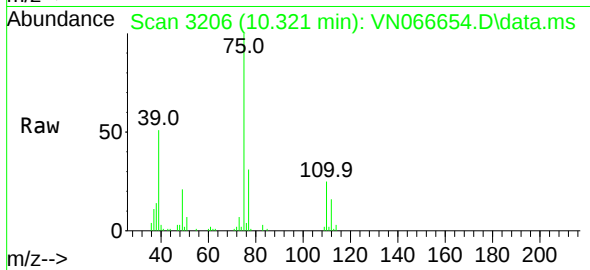




#53
t-1,3-Dichloropropene
Concen: 17.14 ug/l
RT: 10.321 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

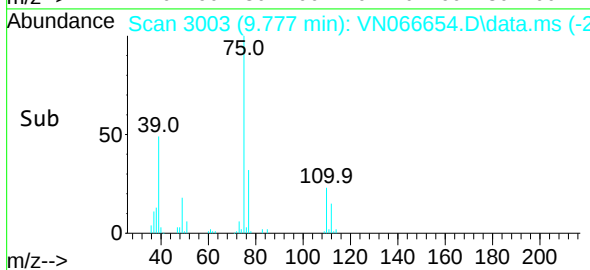
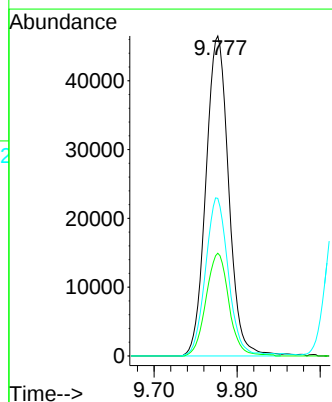
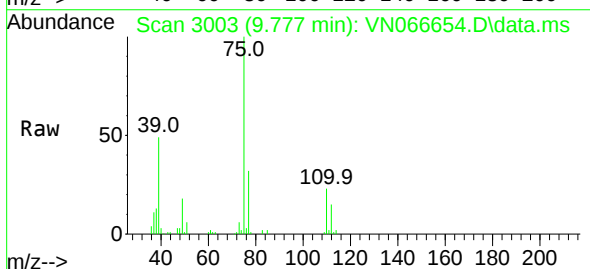
Instrument :
MSVOA_N
ClientSampled :

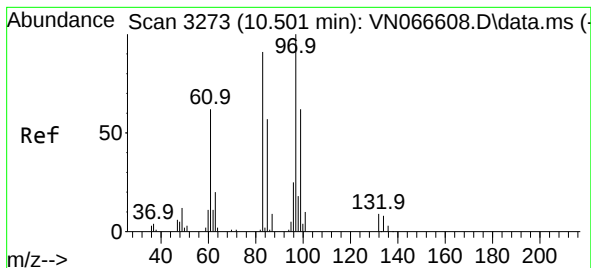
Tgt Ion: 75 Resp: 78434
Ion Ratio Lower Upper
75 100
77 30.8 26.2 39.4



#54
cis-1,3-Dichloropropene
Concen: 17.54 ug/l
RT: 9.777 min Scan# 3003
Delta R.T. -0.000 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

Tgt Ion: 75 Resp: 88434
Ion Ratio Lower Upper
75 100
77 32.1 24.9 37.3
39 49.2 36.2 54.4





#55

1,1,2-Trichloroethane

Concen: 17.81 ug/l

RT: 10.501 min Scan# 3273

Delta R.T. -0.000 min

Lab File: VN066654.D

Acq: 19 Apr 2021 11:59

Tgt Ion: 97 Resp: 53600

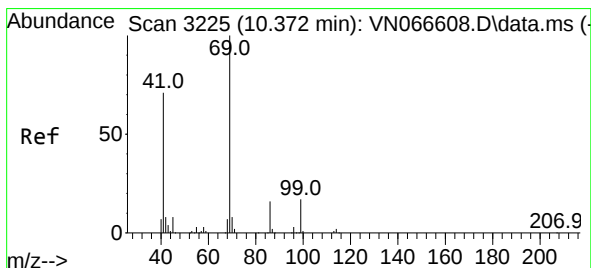
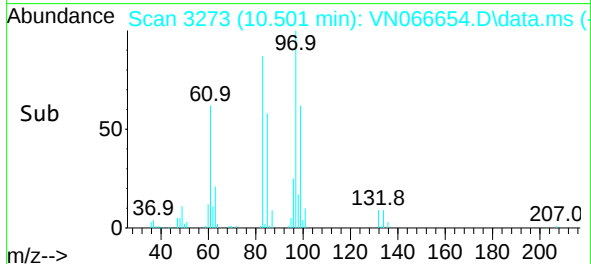
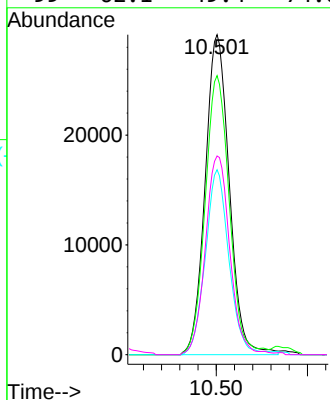
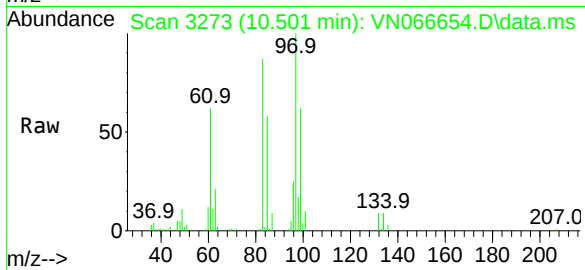
Ion Ratio Lower Upper

97 100

83 87.2 67.7 101.5

85 57.8 44.5 66.7

99 62.1 49.4 74.0



#56

Ethyl methacrylate

Concen: 16.02 ug/l

RT: 10.369 min Scan# 3224

Delta R.T. -0.003 min

Lab File: VN066654.D

Acq: 19 Apr 2021 11:59

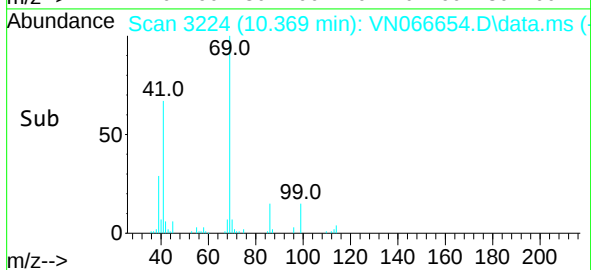
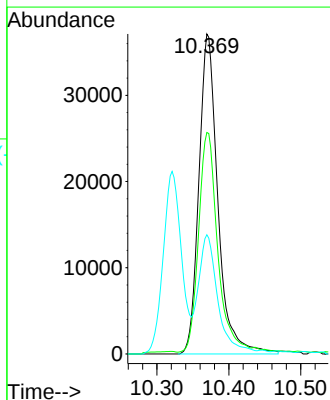
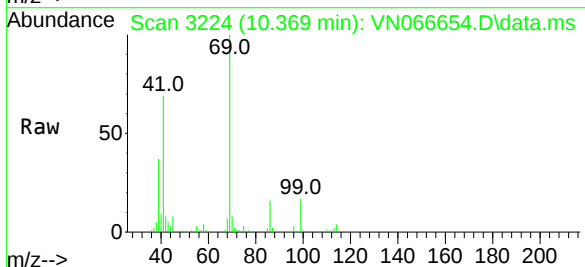
Tgt Ion: 69 Resp: 68289

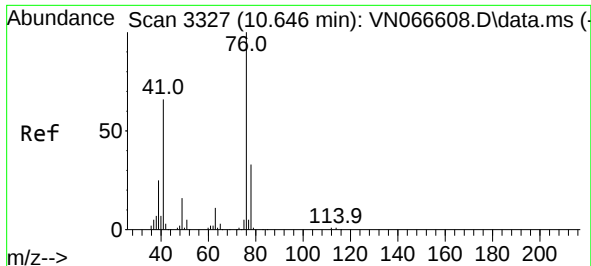
Ion Ratio Lower Upper

69 100

41 68.7 49.6 74.4

39 36.3 28.0 42.0

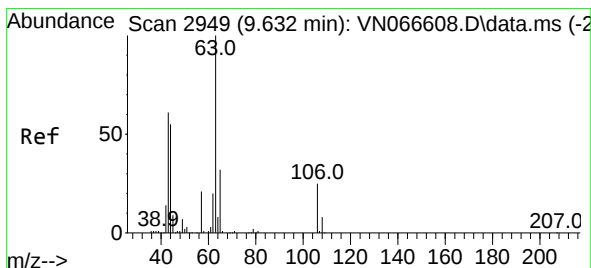
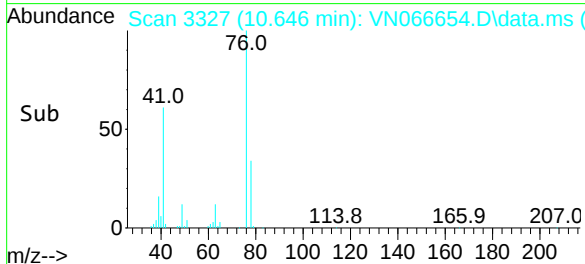
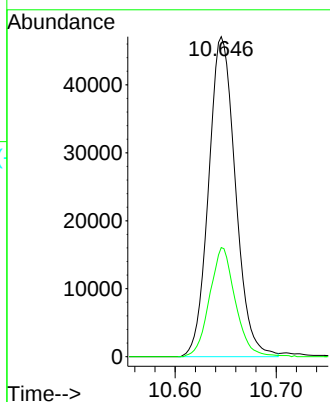
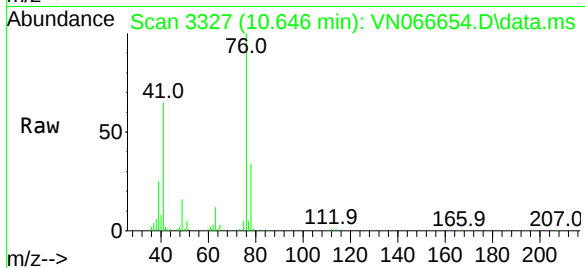




#57
1,3-Dichloropropane
Concen: 17.21 ug/l
RT: 10.646 min Scan# 3327
Delta R.T. -0.000 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

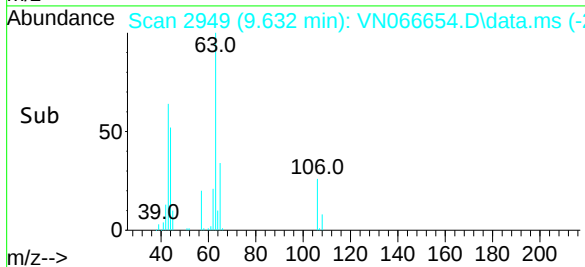
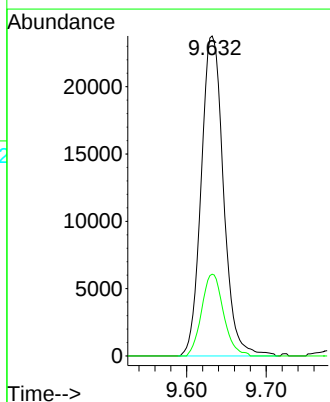
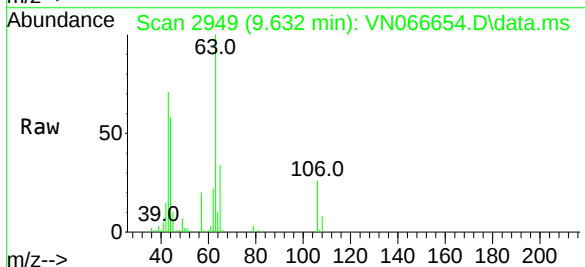
Instrument :
MSVOA_N
ClientSampled :

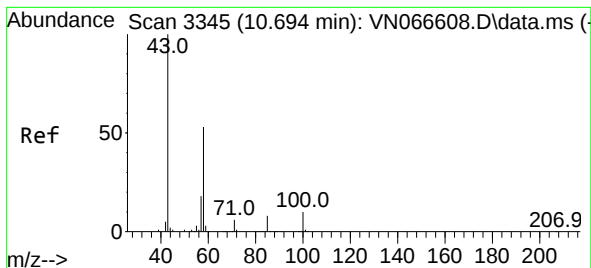
Tgt Ion: 76 Resp: 86777
Ion Ratio Lower Upper
76 100
78 32.8 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 68.56 ug/l
RT: 9.632 min Scan# 2949
Delta R.T. -0.000 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

Tgt Ion: 63 Resp: 46368
Ion Ratio Lower Upper
63 100
106 25.1 22.6 33.8

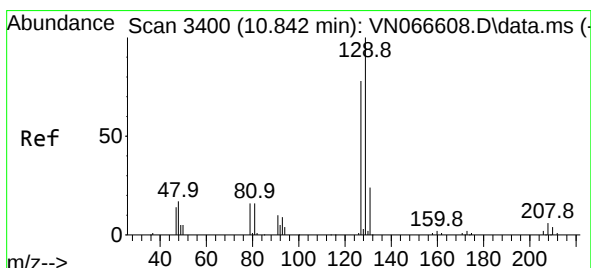
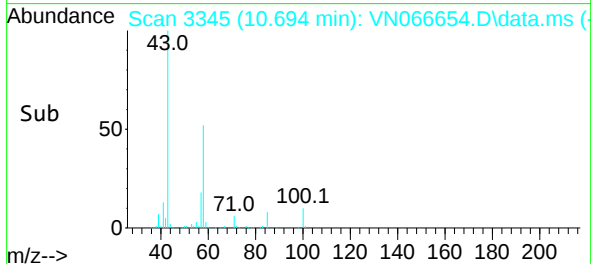
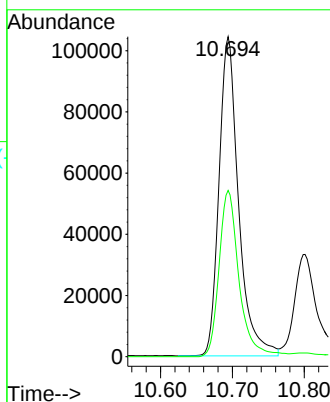
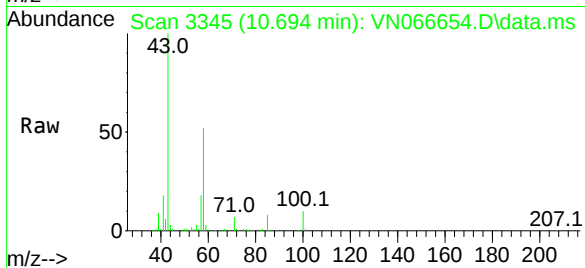




#59
2-Hexanone
Concen: 67.74 ug/l
RT: 10.694 min Scan# 3345
Delta R.T. -0.000 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

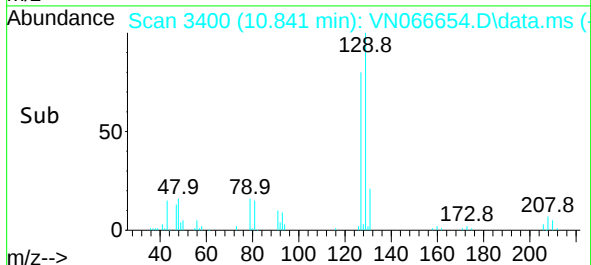
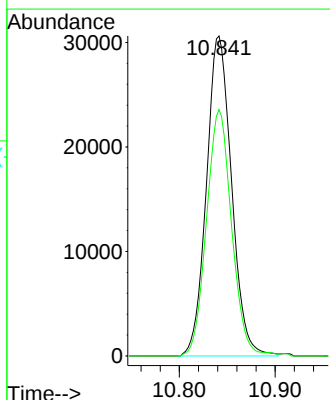
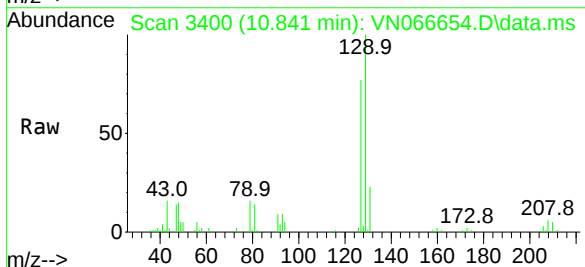
Instrument :
MSVOA_N
ClientSampled :

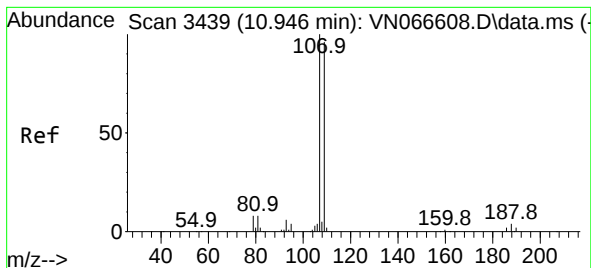
Tgt Ion: 43 Resp: 196523
Ion Ratio Lower Upper
43 100
58 53.3 28.1 84.3



#60
Dibromochloromethane
Concen: 17.78 ug/l
RT: 10.841 min Scan# 3400
Delta R.T. -0.001 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

Tgt Ion:129 Resp: 55822
Ion Ratio Lower Upper
129 100
127 76.8 38.5 115.5

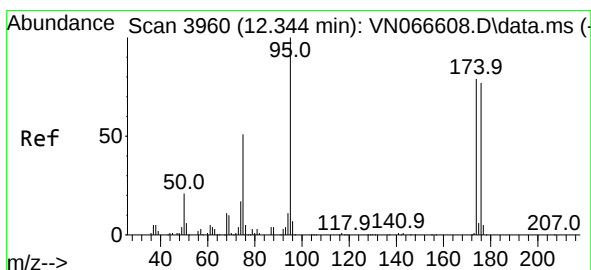
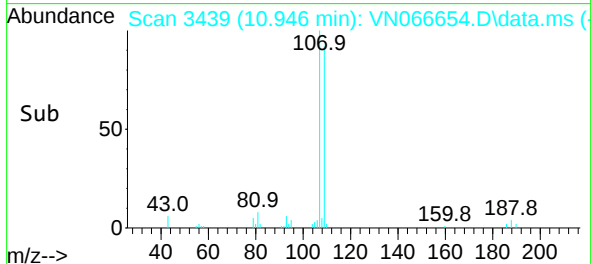
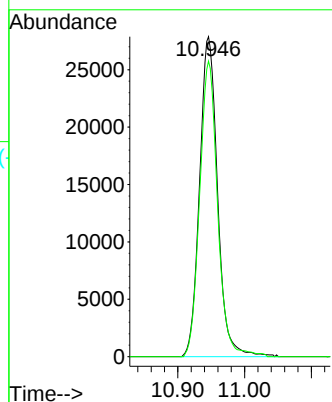
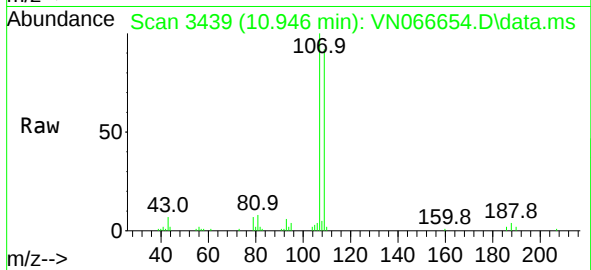




#61
1,2-Dibromoethane
Concen: 17.65 ug/l
RT: 10.946 min Scan# 3439
Delta R.T. 0.000 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

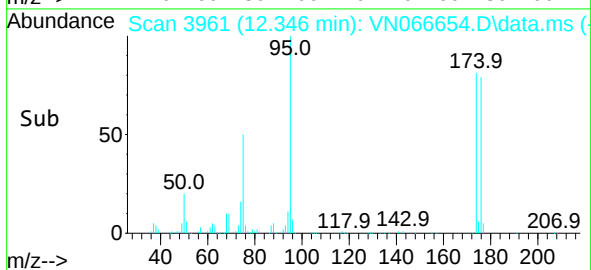
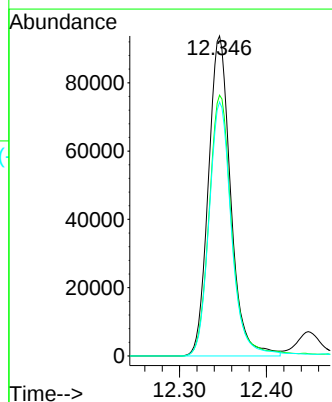
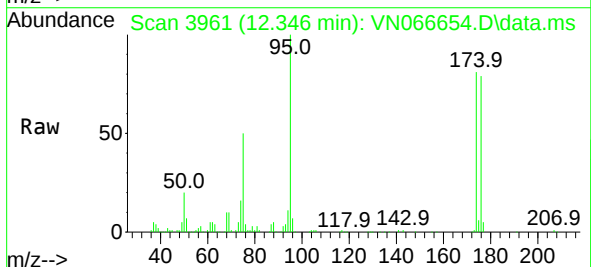
Instrument :
MSVOA_N
ClientSampleId :

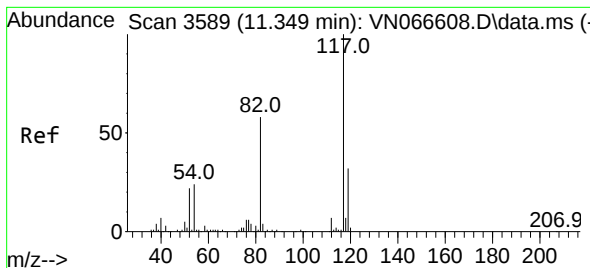
Tgt Ion:107 Resp: 52174
Ion Ratio Lower Upper
107 100
109 92.2 75.6 113.4



#62
4-Bromofluorobenzene
Concen: 45.58 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

Tgt Ion: 95 Resp: 166790
Ion Ratio Lower Upper
95 100
174 83.3 0.0 169.0
176 80.4 0.0 162.4

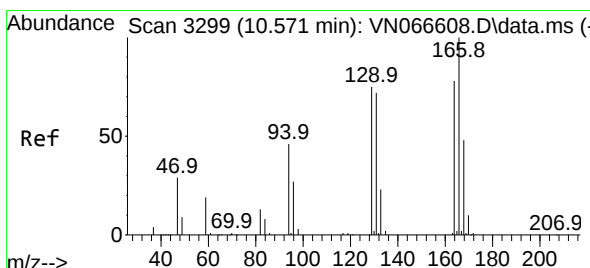
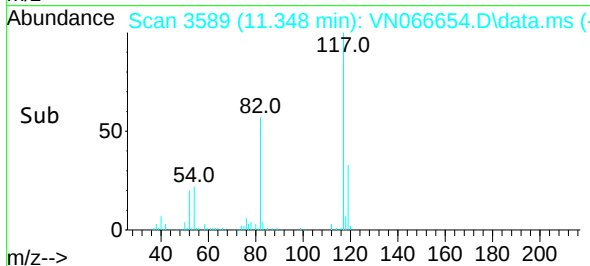
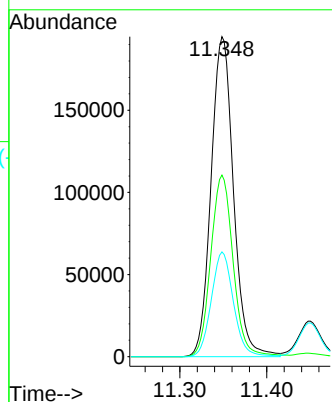
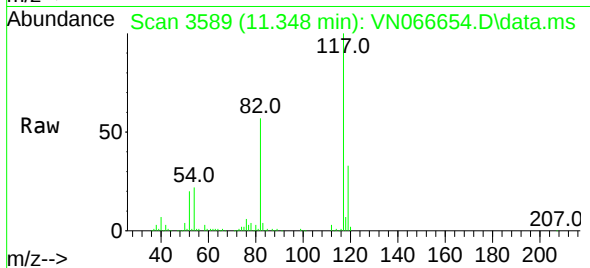




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

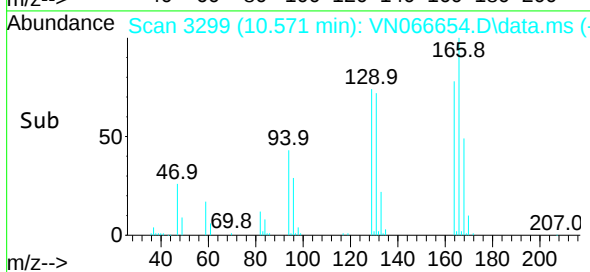
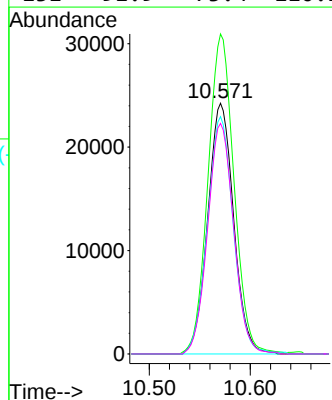
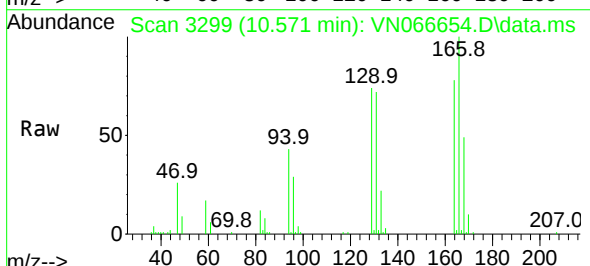
Instrument :
MSVOA_N
ClientSampleId :

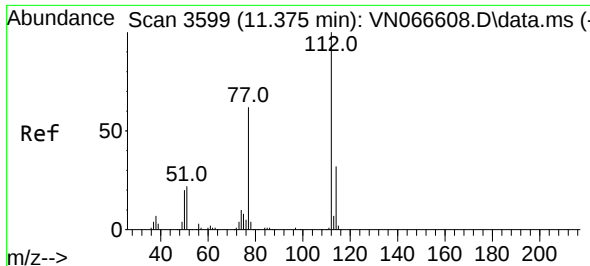
Tgt Ion:	117	Resp:	349023
Ion Ratio	Lower	Upper	
117	100		
82	56.7	43.7	65.5
119	32.8	26.1	39.1



#64
Tetrachloroethene
Concen: 17.76 ug/l
RT: 10.571 min Scan# 3299
Delta R.T. -0.000 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

Tgt Ion:	164	Resp:	43142
Ion Ratio	Lower	Upper	
164	100		
166	127.6	102.6	154.0
129	94.6	76.2	114.4
131	91.9	73.4	110.2

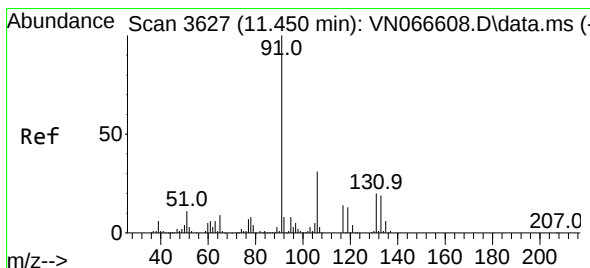
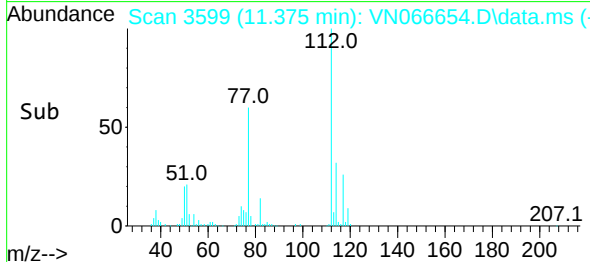
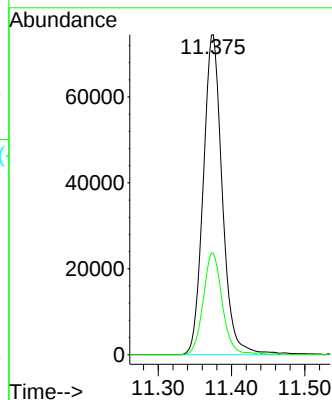
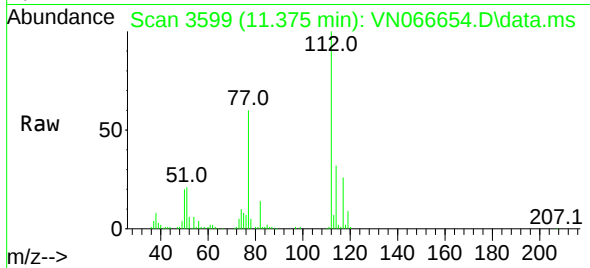




#65
Chlorobenzene
Concen: 17.69 ug/l
RT: 11.375 min Scan# 3599
Delta R.T. 0.000 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

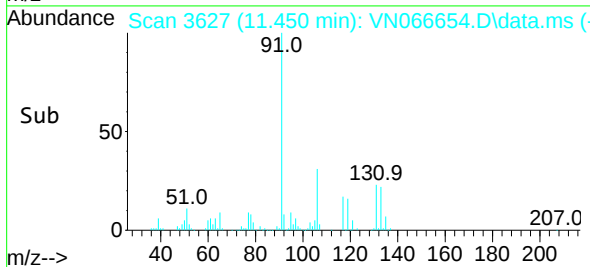
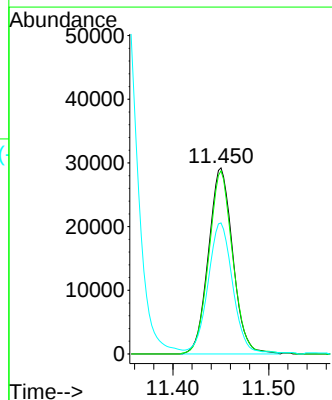
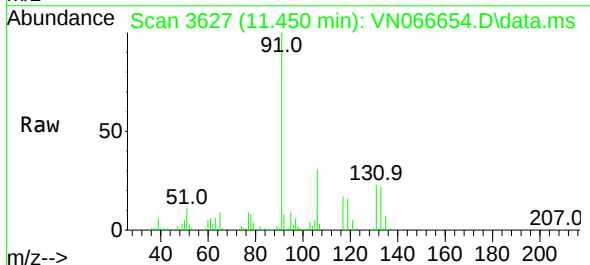
Instrument :
MSVOA_N
ClientSampleId :

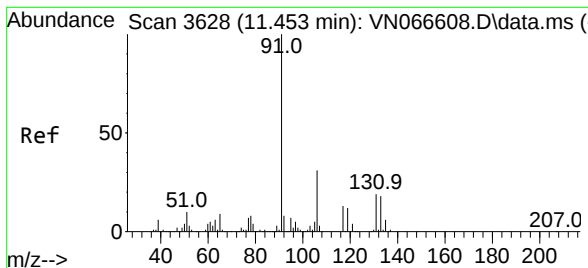
Tgt Ion:112 Resp: 134350
Ion Ratio Lower Upper
112 100
114 31.7 26.1 39.1



#66
1,1,1,2-Tetrachloroethane
Concen: 18.68 ug/l
RT: 11.450 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

Tgt Ion:131 Resp: 51463
Ion Ratio Lower Upper
131 100
133 97.2 48.0 144.0
119 70.3 34.1 102.2

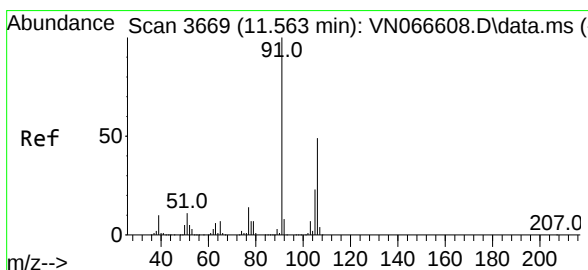
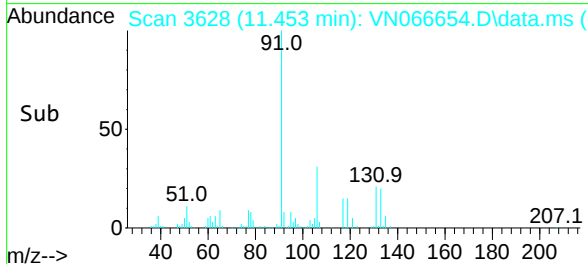
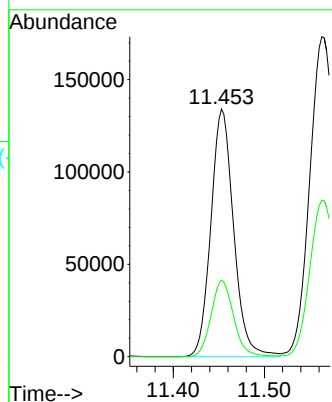
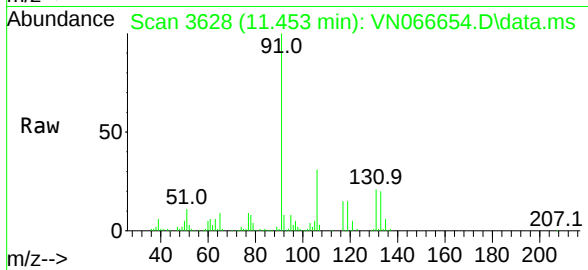




#67
Ethyl Benzene
Concen: 17.57 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

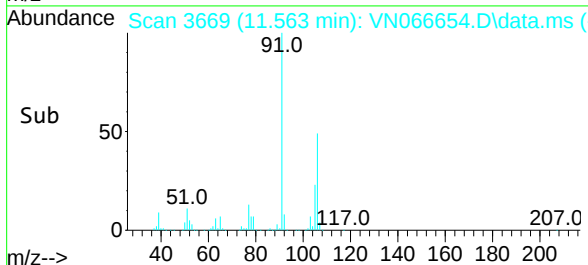
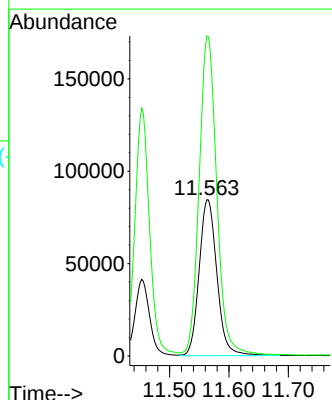
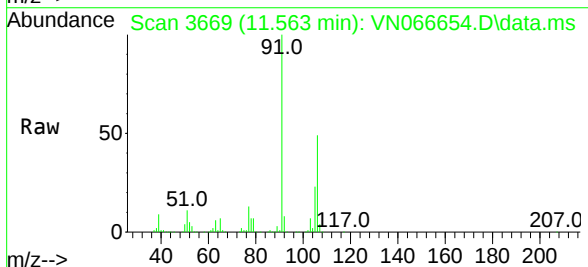
Instrument :
MSVOA_N
ClientSampleId :

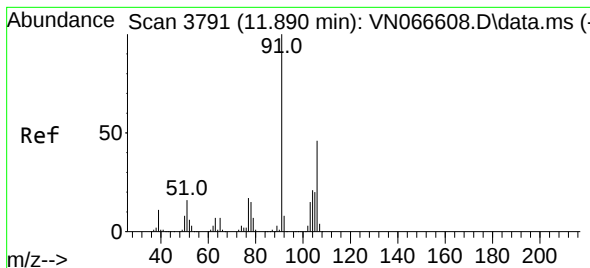
Tgt Ion: 91 Resp: 232179
Ion Ratio Lower Upper
91 100
106 30.9 25.5 38.3



#68
m/p-Xylenes
Concen: 36.41 ug/l
RT: 11.563 min Scan# 3669
Delta R.T. -0.000 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

Tgt Ion:106 Resp: 175617
Ion Ratio Lower Upper
106 100
91 203.0 161.4 242.0

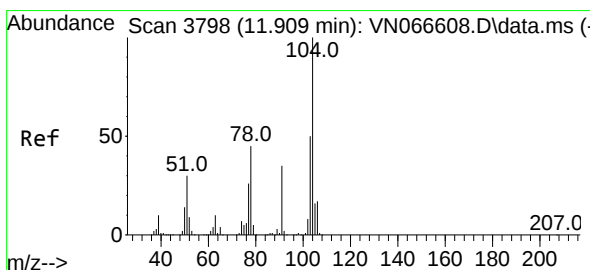
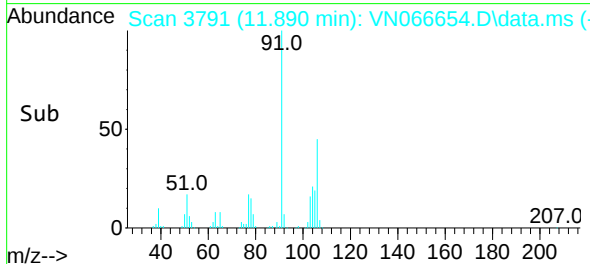
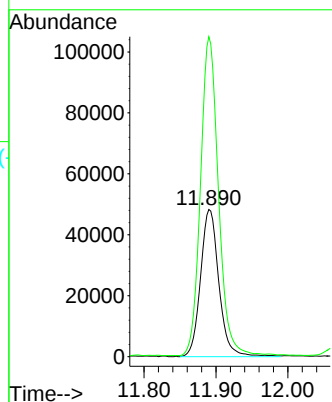
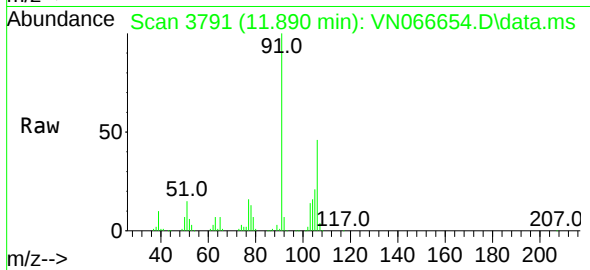




#69
o-Xylene
Concen: 18.28 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. 0.000 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

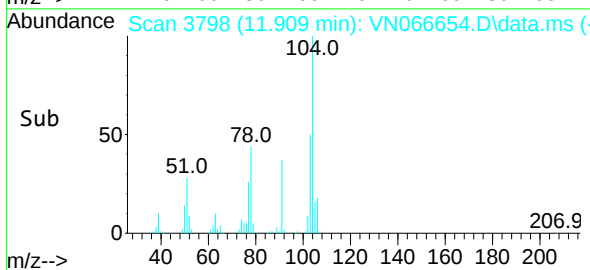
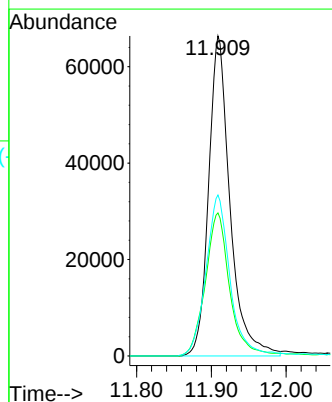
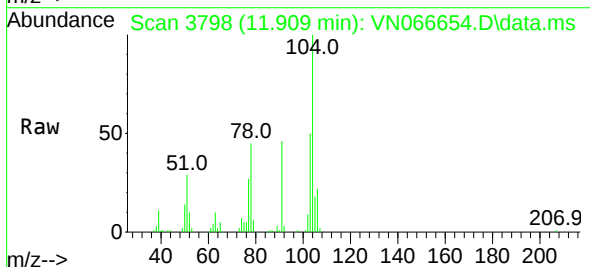
Instrument :
MSVOA_N
ClientSampleId :

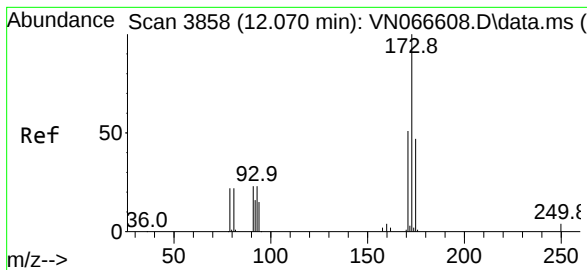
Tgt Ion:106 Resp: 86025
Ion Ratio Lower Upper
106 100
91 211.2 106.8 320.4



#70
Styrene
Concen: 17.98 ug/l
RT: 11.909 min Scan# 3798
Delta R.T. -0.000 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

Tgt Ion:104 Resp: 131875
Ion Ratio Lower Upper
104 100
78 51.1 39.0 58.4
103 55.9 44.5 66.7

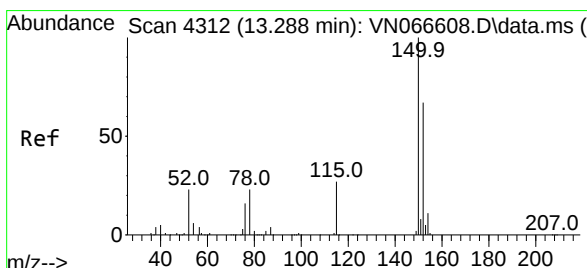
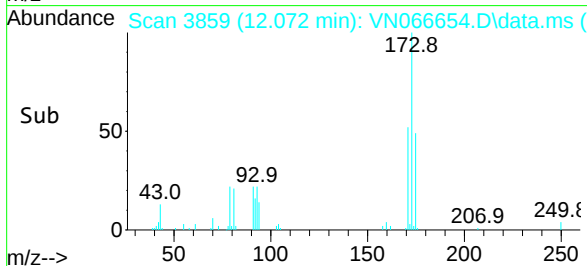
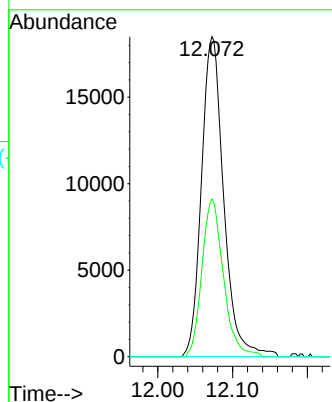
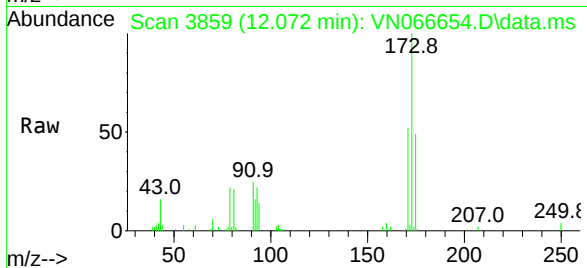




#71
Bromoform
Concen: 18.38 ug/l
RT: 12.072 min Scan# 3859
Delta R.T. 0.002 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

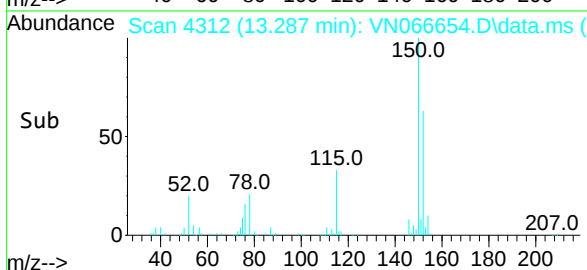
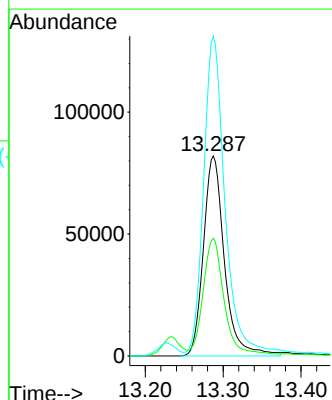
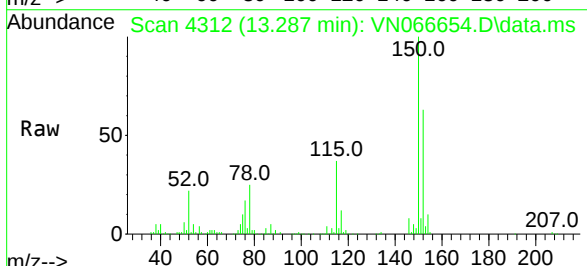
Instrument :
MSVOA_N
ClientSampleId :

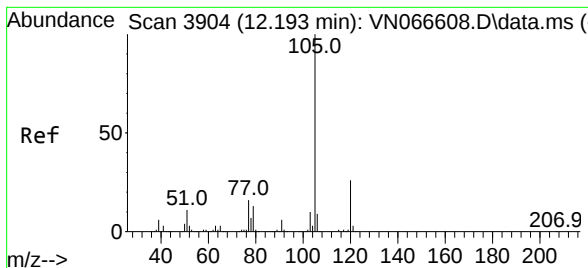
Tgt Ion:173 Resp: 38209
Ion Ratio Lower Upper
173 100
175 47.6 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. -0.001 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

Tgt Ion:152 Resp: 154417
Ion Ratio Lower Upper
152 100
115 56.7 28.5 85.6
150 157.0 0.0 347.6

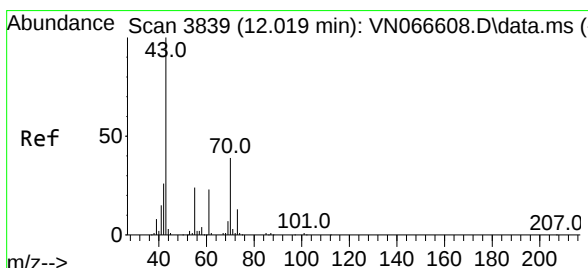
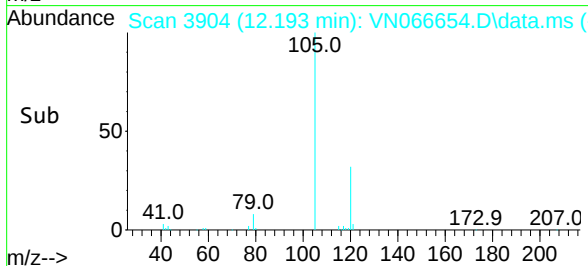
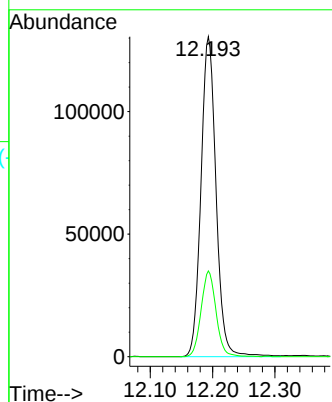
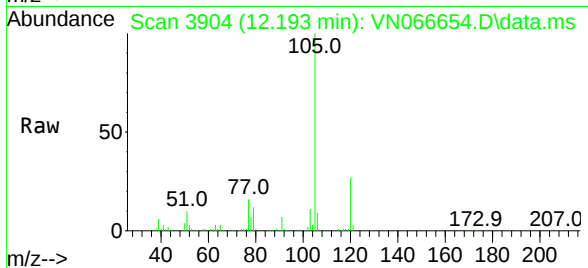




#73
Isopropylbenzene
Concen: 18.67 ug/l
RT: 12.193 min Scan# 3904
Delta R.T. 0.000 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

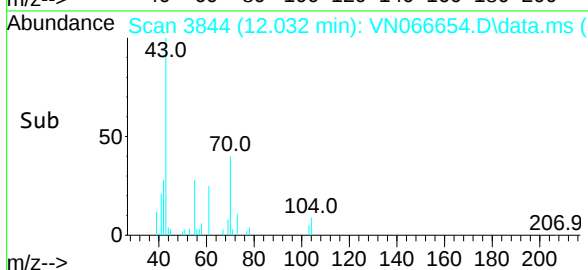
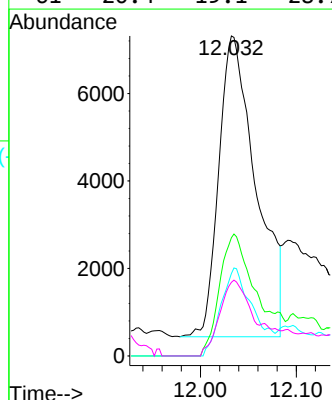
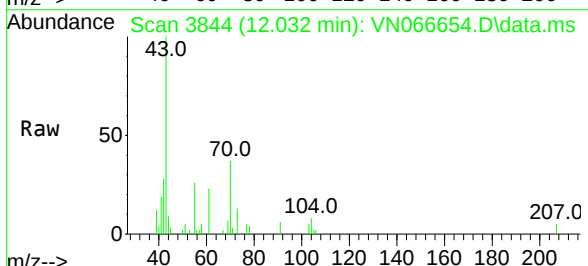
Instrument :
MSVOA_N
ClientSampled :

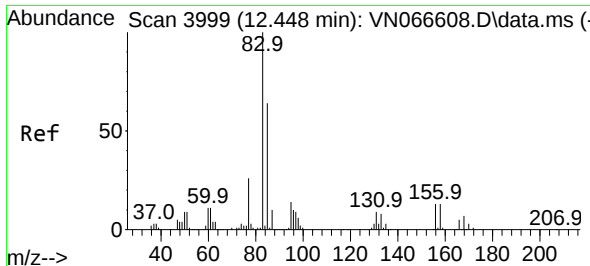
Tgt Ion:105 Resp: 219571
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9



#74
N-ethyl acetate
Concen: 13.96 ug/l
RT: 12.032 min Scan# 3844
Delta R.T. 0.013 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

Tgt Ion: 43 Resp: 18568
Ion Ratio Lower Upper
43 100
70 41.8 34.4 51.6
55 25.6 20.7 31.1
61 20.4 19.1 28.7

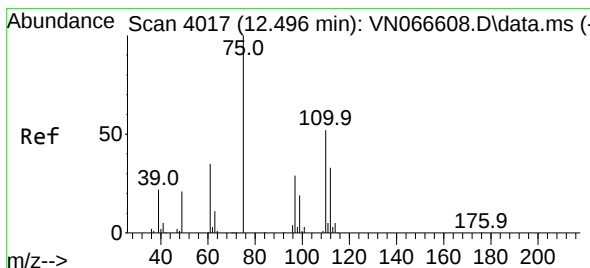
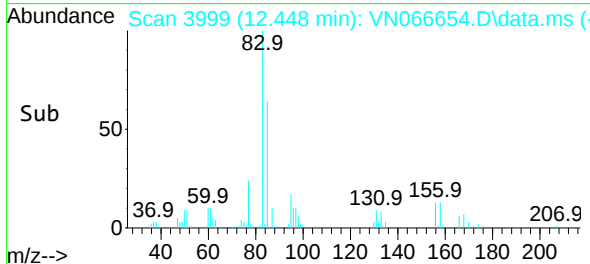
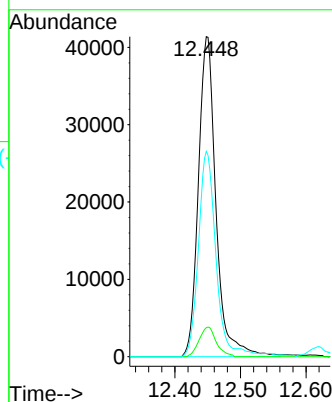
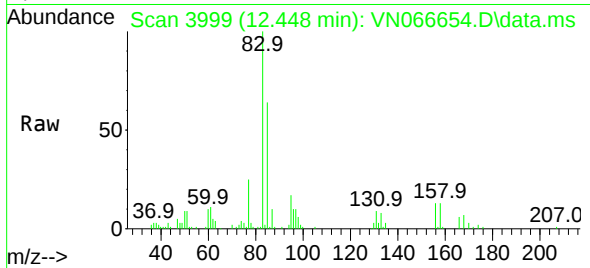




#75
1,1,2,2-Tetrachloroethane
Concen: 17.62 ug/l
RT: 12.448 min Scan# 3999
Delta R.T. -0.000 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

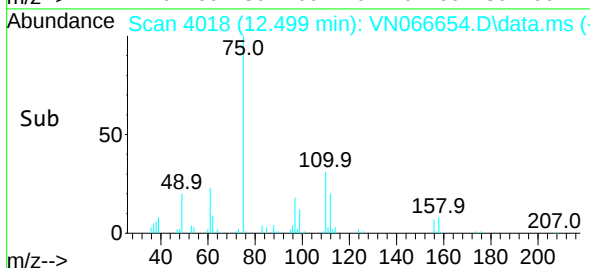
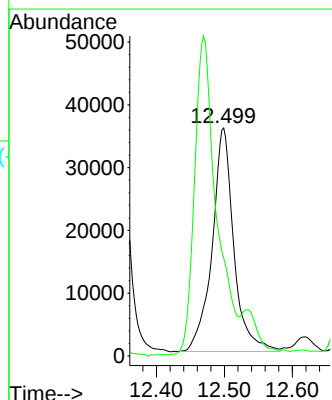
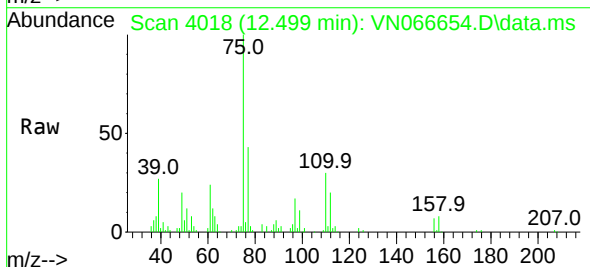
Instrument :
MSVOA_N
ClientSampleId :

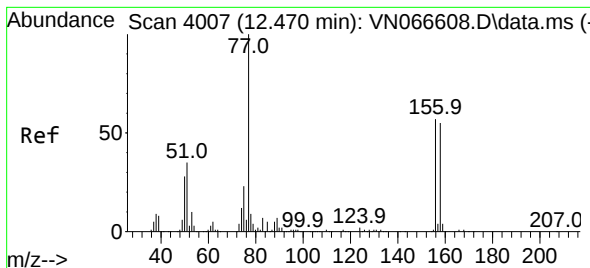
Tgt Ion: 83 Resp: 77139
Ion Ratio Lower Upper
83 100
131 9.0 5.3 15.8
85 63.8 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 21.85 ug/l
RT: 12.499 min Scan# 4018
Delta R.T. 0.003 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

Tgt Ion: 75 Resp: 78885
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.60 ug/l

RT: 12.469 min Scan# 4007

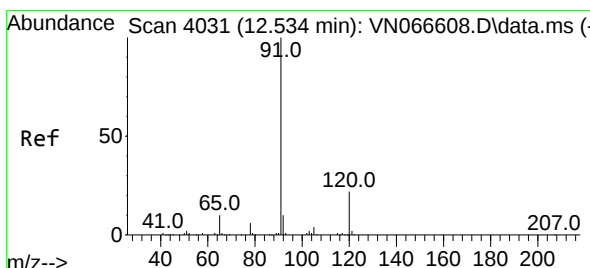
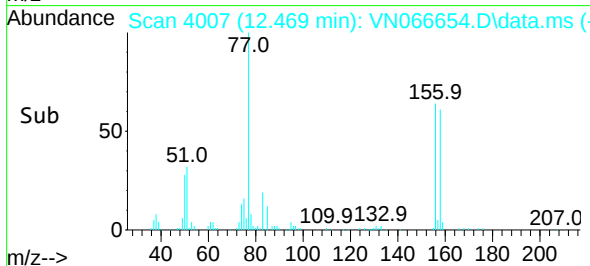
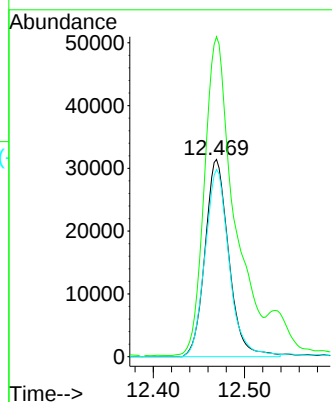
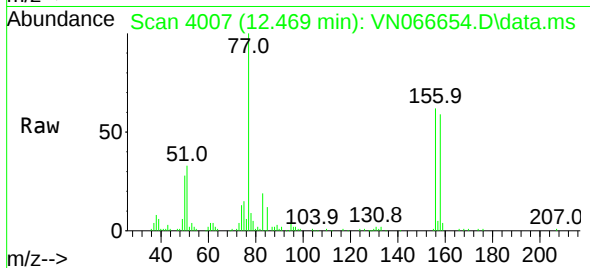
Delta R.T. -0.001 min

Lab File: VN066654.D

Acq: 19 Apr 2021 11:59

Tgt Ion:	156	Resp:	56874
Ion	Ratio	Lower	Upper
156	100		
77	199.1	96.3	288.8
158	96.7	49.0	147.0

Instrument :
MSVOA_N
ClientSampleId :



#78

n-propylbenzene

Concen: 17.92 ug/l

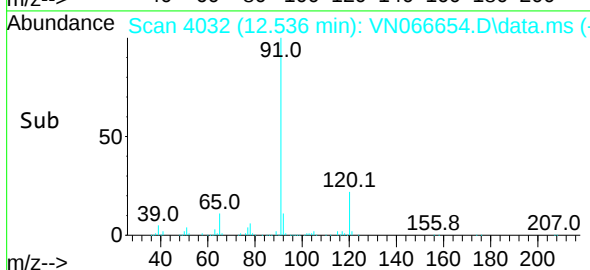
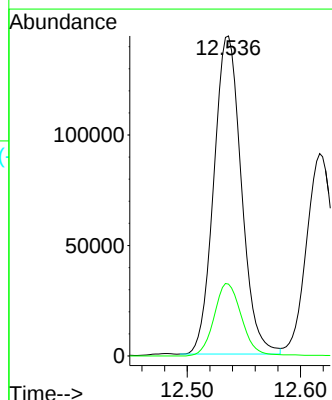
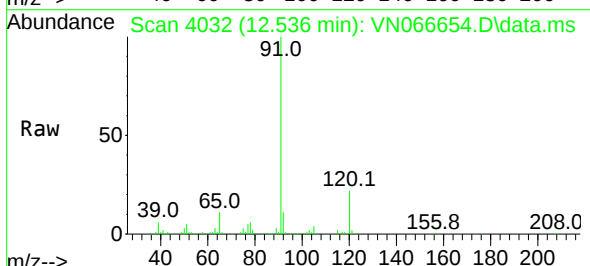
RT: 12.536 min Scan# 4032

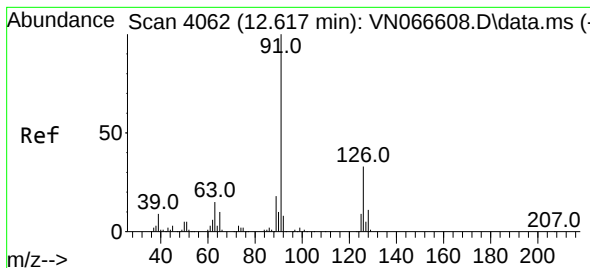
Delta R.T. 0.002 min

Lab File: VN066654.D

Acq: 19 Apr 2021 11:59

Tgt Ion:	91	Resp:	243649
Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.8	35.3

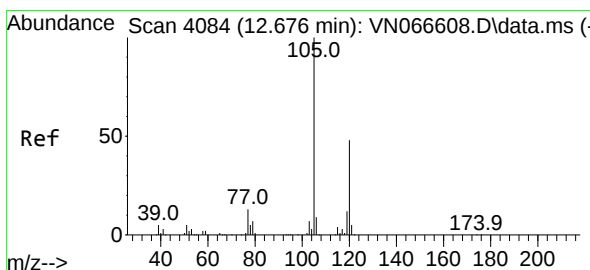
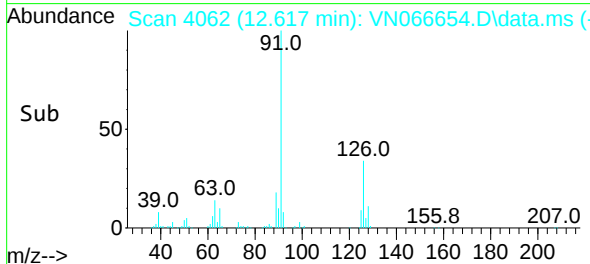
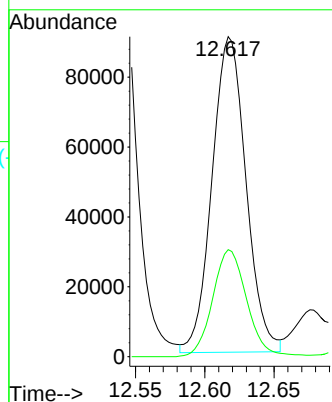
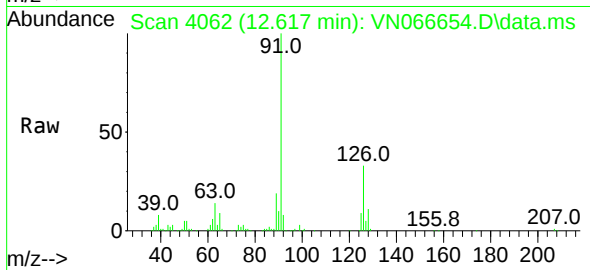




#79
2-Chlorotoluene
Concen: 18.55 ug/l
RT: 12.617 min Scan# 4062
Delta R.T. -0.000 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

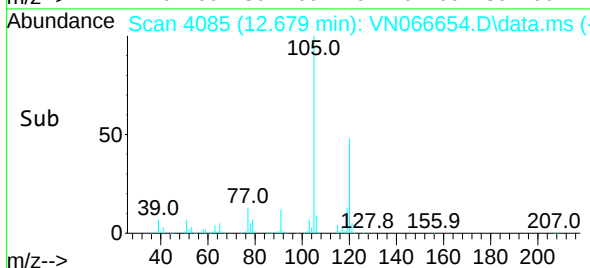
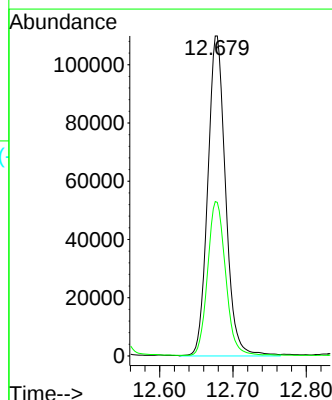
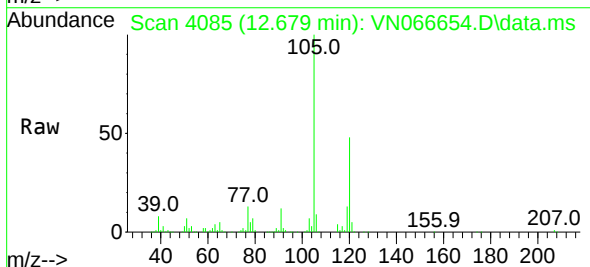
Instrument :
MSVOA_N
ClientSampled :

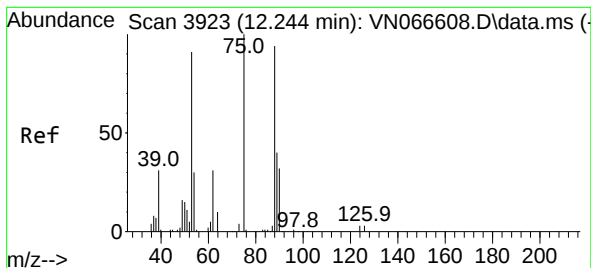
Tgt Ion: 91 Resp: 154254
Ion Ratio Lower Upper
91 100
126 34.1 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 18.74 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. 0.003 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

Tgt Ion:105 Resp: 185952
Ion Ratio Lower Upper
105 100
120 48.1 24.3 72.8

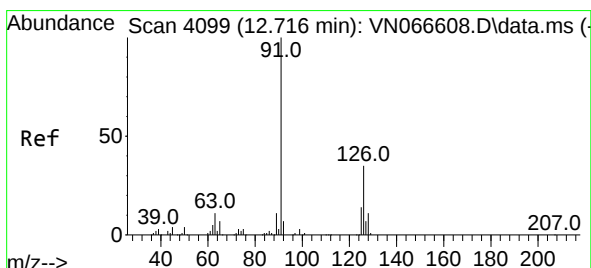
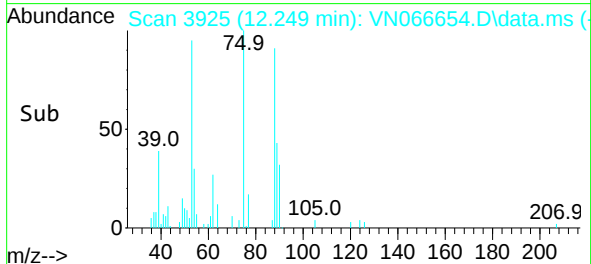
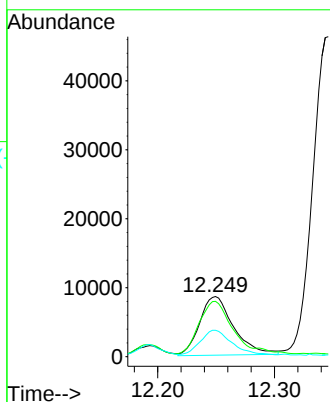
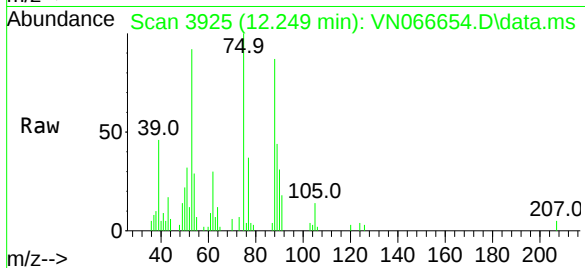




#81
trans-1,4-Dichloro-2-butene
Concen: 16.36 ug/l
RT: 12.249 min Scan# 3925
Delta R.T. 0.005 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

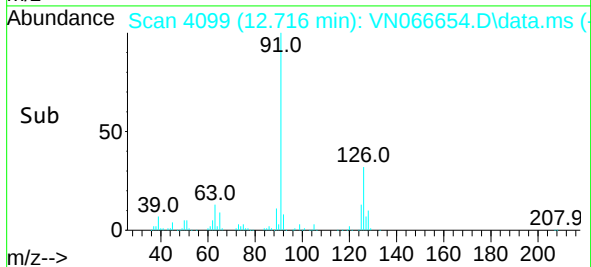
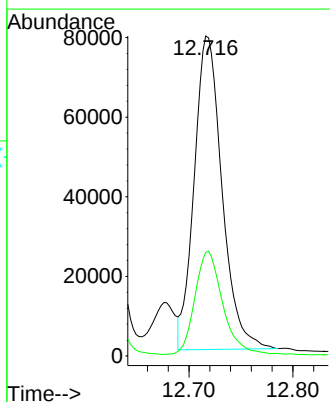
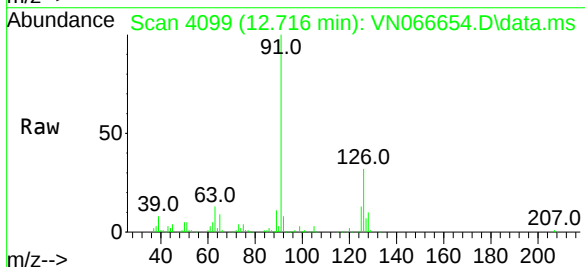
Instrument :
MSVOA_N
ClientSampleId :

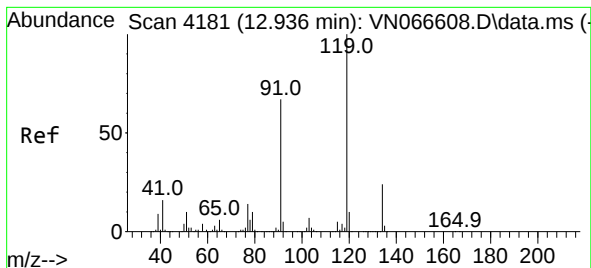
Tgt Ion: 75 Resp: 17134
Ion Ratio Lower Upper
75 100
53 93.0 74.6 111.8
89 40.6 35.8 53.8



#82
4-Chlorotoluene
Concen: 17.94 ug/l
RT: 12.716 min Scan# 4099
Delta R.T. 0.000 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

Tgt Ion: 91 Resp: 146737
Ion Ratio Lower Upper
91 100
126 32.7 17.2 51.6

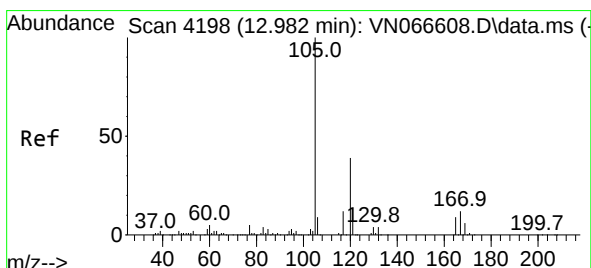
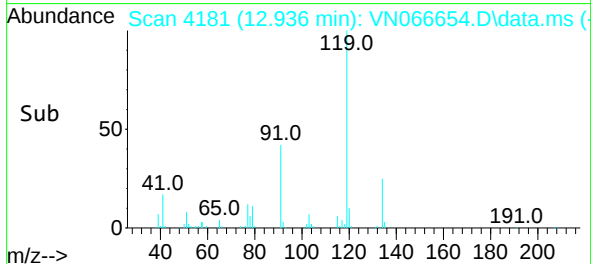
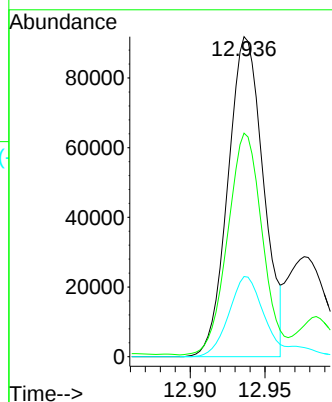
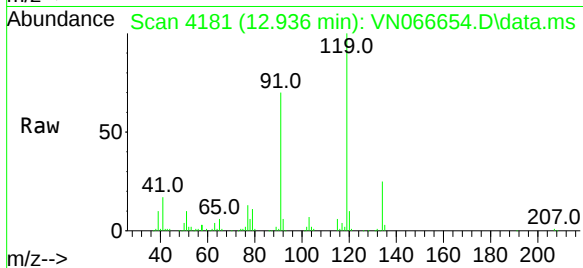




#83
tert-Butylbenzene
Concen: 18.14 ug/l
RT: 12.936 min Scan# 4181
Delta R.T. 0.000 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

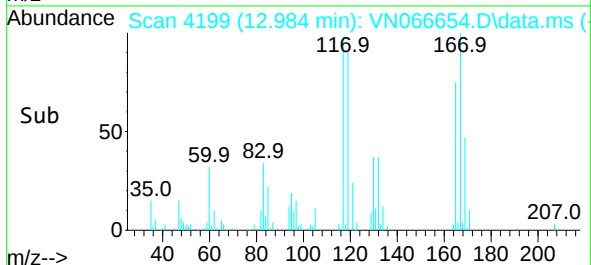
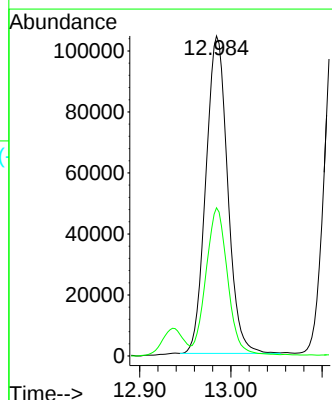
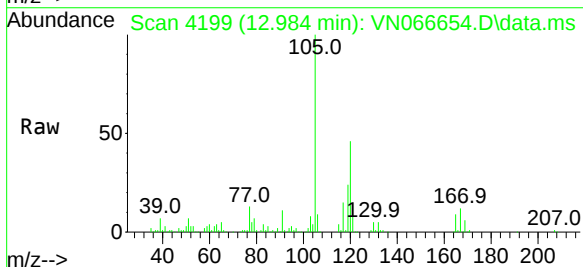
Instrument :
MSVOA_N
ClientSampleId :

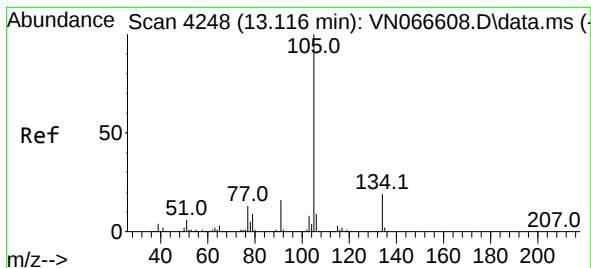
Tgt Ion:119 Resp: 151461
Ion Ratio Lower Upper
119 100
91 67.7 33.0 98.9
134 24.6 12.7 38.1



#84
1,2,4-Trimethylbenzene
Concen: 18.49 ug/l
RT: 12.984 min Scan# 4199
Delta R.T. 0.002 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

Tgt Ion:105 Resp: 173237
Ion Ratio Lower Upper
105 100
120 46.2 22.4 67.0

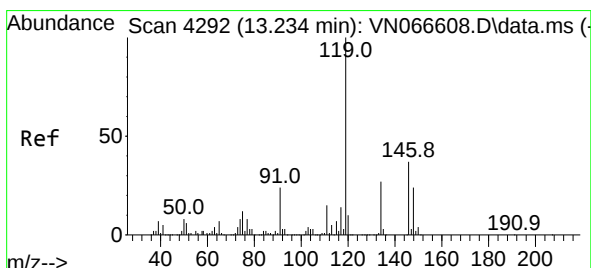
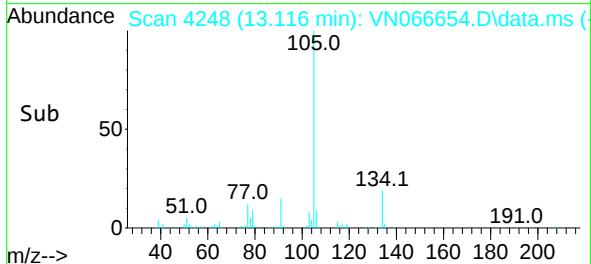
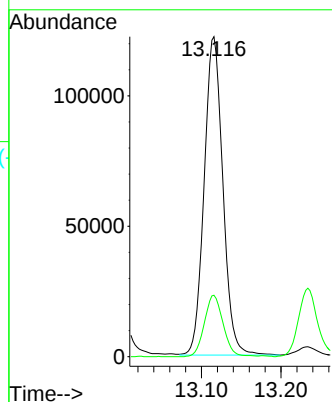
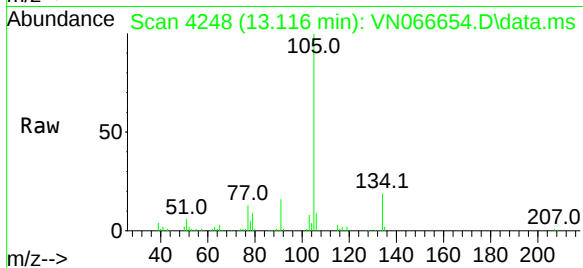




#85
 sec-Butylbenzene
 Concen: 17.72 ug/l
 RT: 13.116 min Scan# 4248
 Delta R.T. -0.000 min
 Lab File: VN066654.D
 Acq: 19 Apr 2021 11:59

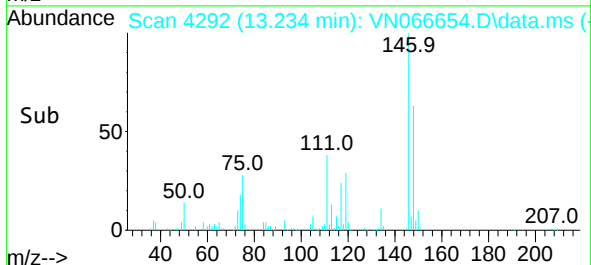
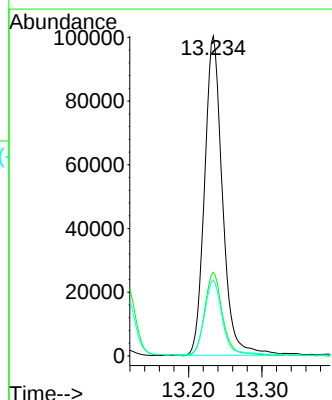
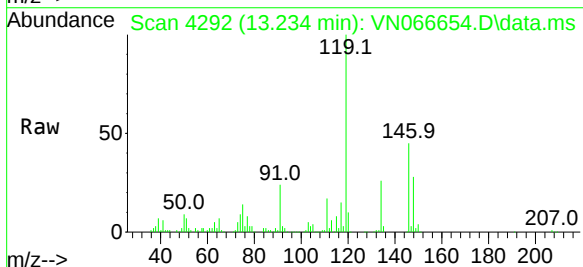
Instrument :
 MSVOA_N
 ClientSampleId :

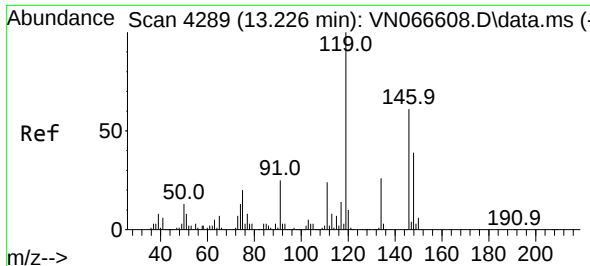
Tgt Ion:105 Resp: 199929
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 18.34 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN066654.D
 Acq: 19 Apr 2021 11:59

Tgt Ion:119 Resp: 169837
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 22.6 11.8 35.3

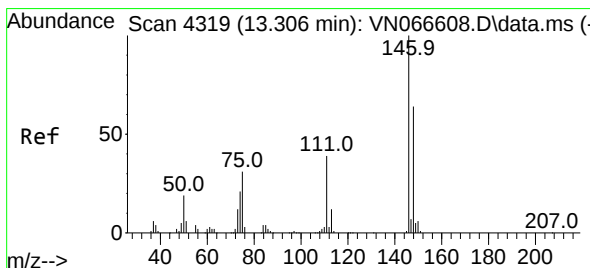
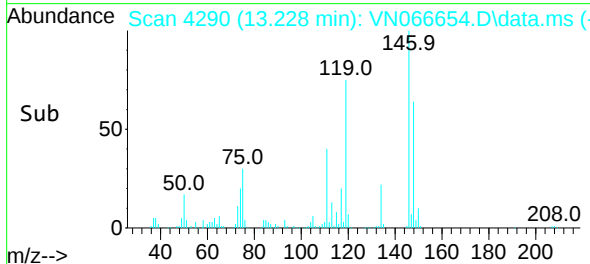
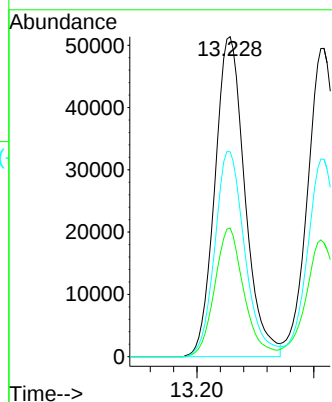
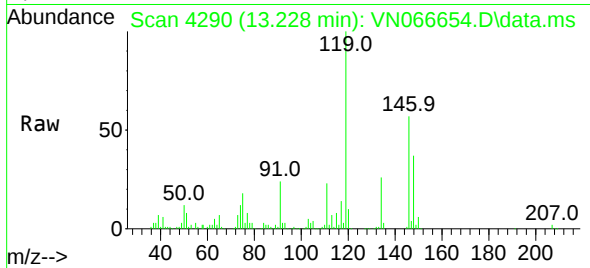




#87
1,3-Dichlorobenzene
Concen: 17.88 ug/l
RT: 13.228 min Scan# 4290
Delta R.T. 0.002 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

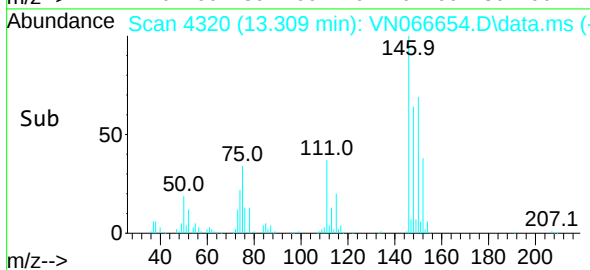
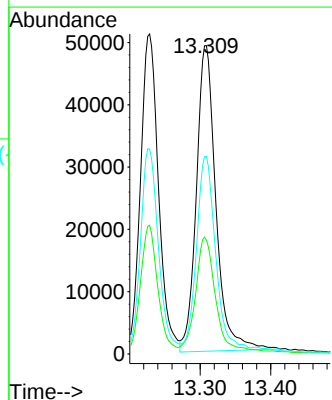
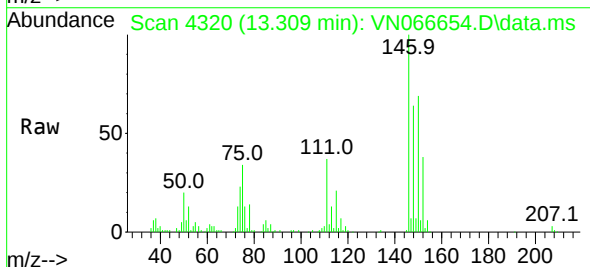
Instrument :
MSVOA_N
ClientSampleId :

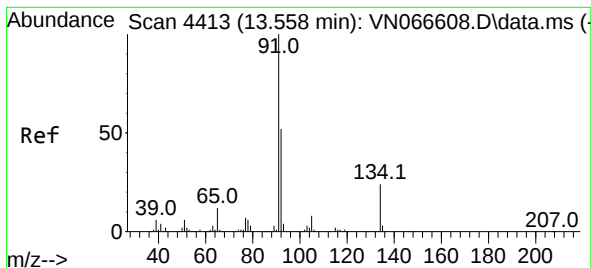
Tgt Ion:146 Resp: 91702
Ion Ratio Lower Upper
146 100
111 39.1 19.5 58.5
148 64.3 32.3 96.9



#88
1,4-Dichlorobenzene
Concen: 18.13 ug/l
RT: 13.309 min Scan# 4320
Delta R.T. 0.003 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

Tgt Ion:146 Resp: 94563
Ion Ratio Lower Upper
146 100
111 38.2 19.0 57.0
148 60.8 31.8 95.3

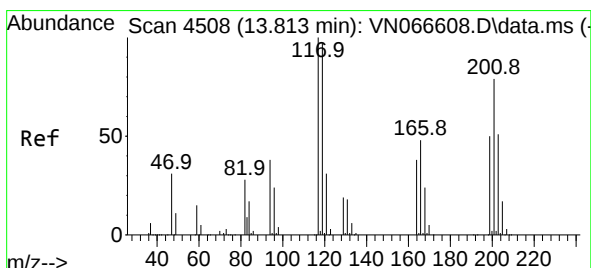
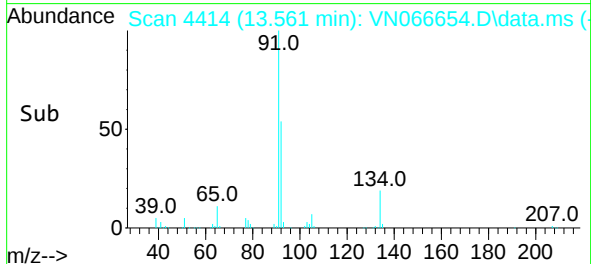
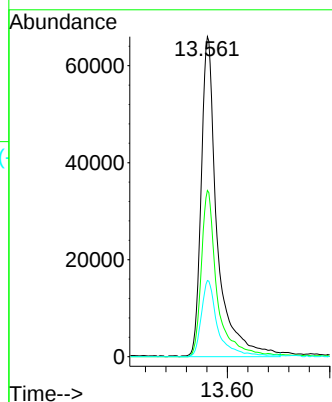
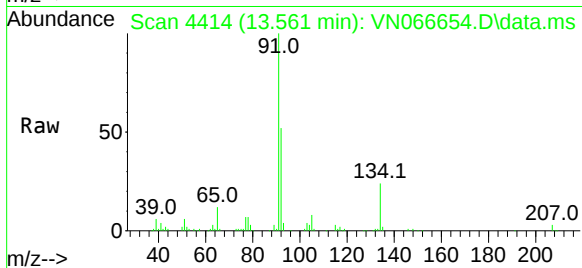




#89
n-Butylbenzene
Concen: 18.53 ug/l
RT: 13.561 min Scan# 4414
Delta R.T. 0.003 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

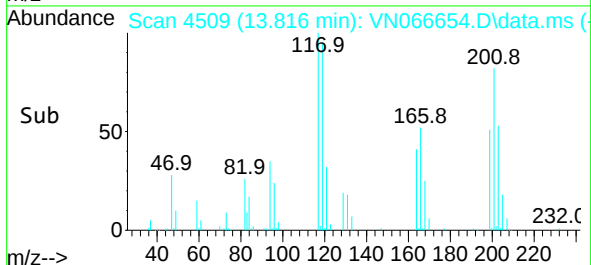
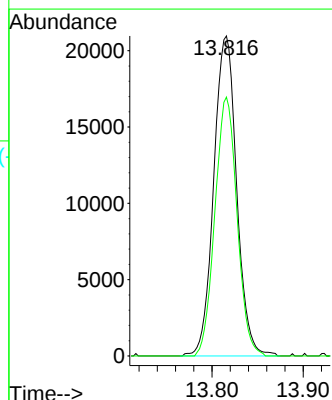
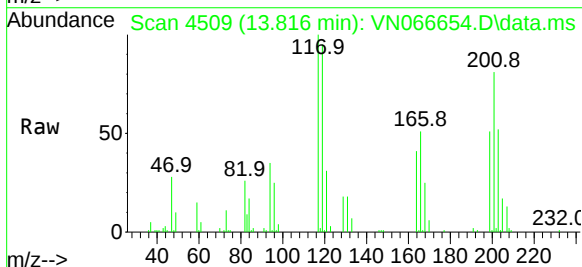
Instrument :
MSVOA_N
ClientSampleId :

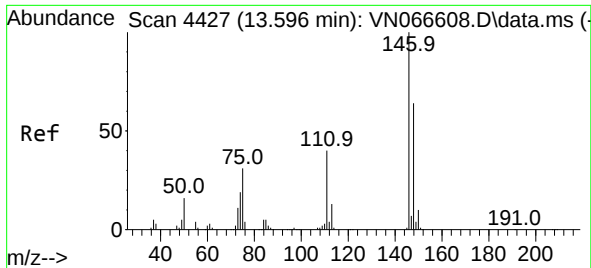
Tgt Ion: 91 Resp: 143617
Ion Ratio Lower Upper
91 100
92 50.8 26.1 78.3
134 23.6 13.0 38.9



#90
Hexachloroethane
Concen: 17.89 ug/l
RT: 13.816 min Scan# 4509
Delta R.T. 0.003 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

Tgt Ion: 117 Resp: 36633
Ion Ratio Lower Upper
117 100
201 78.1 37.8 113.3

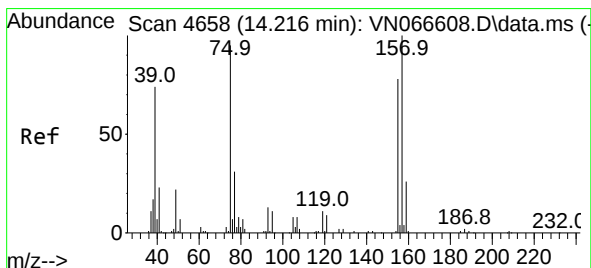
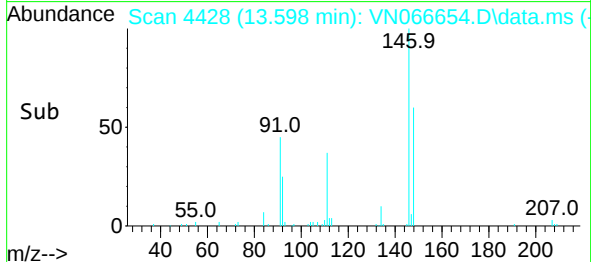
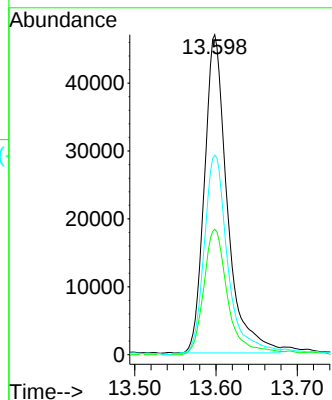
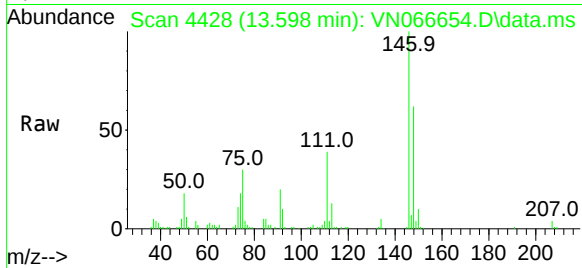




#91
1,2-Dichlorobenzene
Concen: 18.05 ug/l
RT: 13.598 min Scan# 4428
Delta R.T. 0.002 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

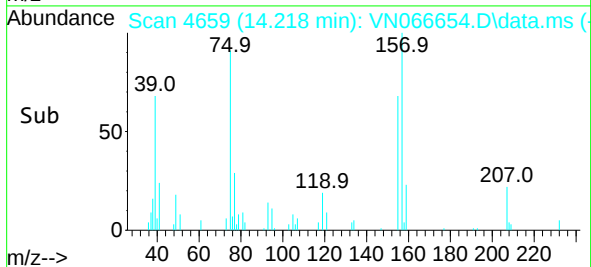
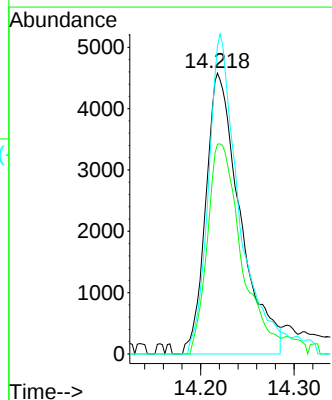
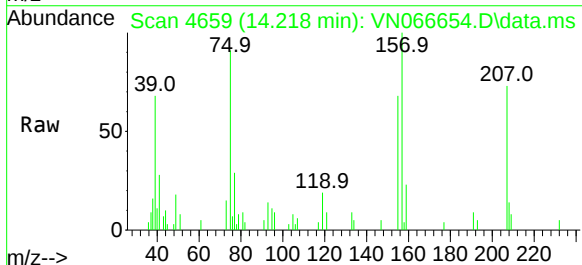
Instrument :
MSVOA_N
ClientSampleId :

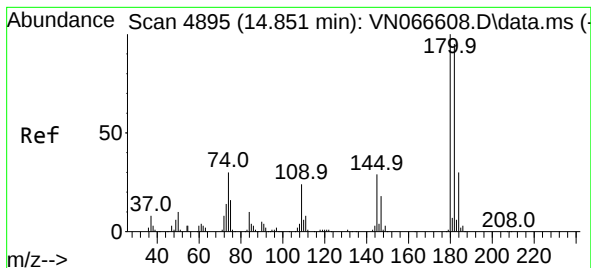
Tgt Ion:146 Resp: 91791
Ion Ratio Lower Upper
146 100
111 41.6 20.1 60.3
148 65.5 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.79 ug/l
RT: 14.218 min Scan# 4659
Delta R.T. 0.002 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

Tgt Ion: 75 Resp: 11731
Ion Ratio Lower Upper
75 100
155 74.3 44.1 132.4
157 102.4 56.0 168.2





#93

1,2,4-Trichlorobenzene

Concen: 18.81 ug/l

RT: 14.854 min Scan# 4896

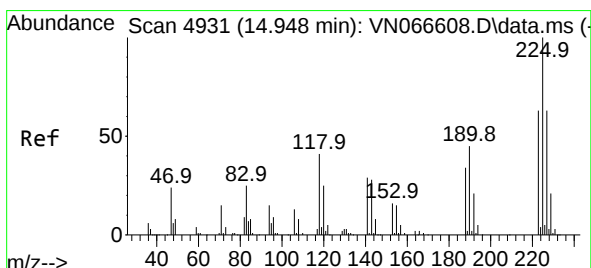
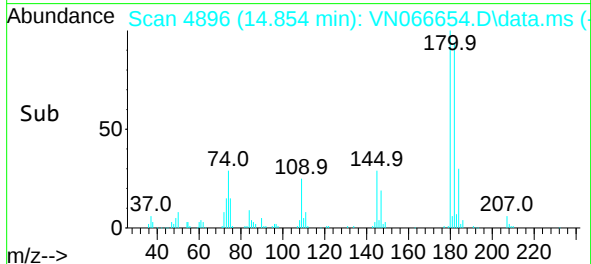
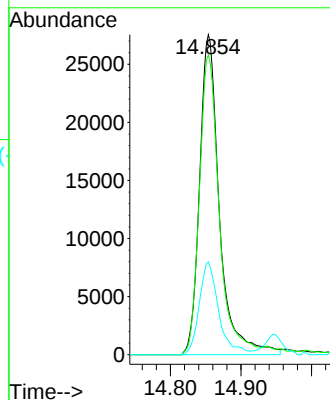
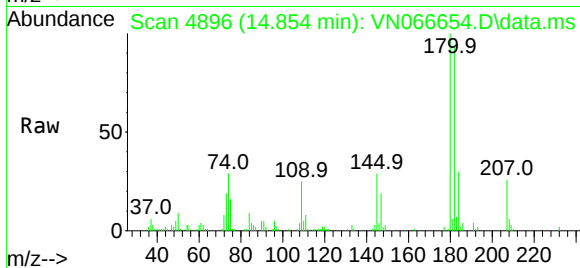
Delta R.T. 0.003 min

Lab File: VN066654.D

Acq: 19 Apr 2021 11:59

Tgt Ion:	180	Resp:	53867
Ion Ratio	Lower	Upper	
180	100		
182	93.8	47.3	142.0
145	28.3	15.6	46.8

Instrument :
MSVOA_N
ClientSampleId :



#94

Hexachlorobutadiene

Concen: 17.84 ug/l

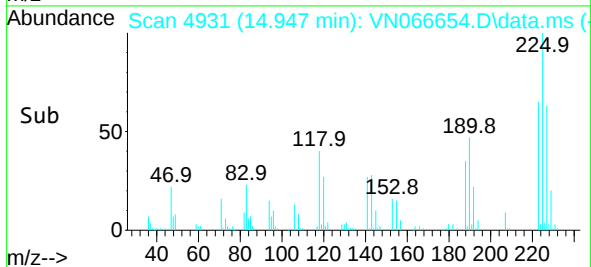
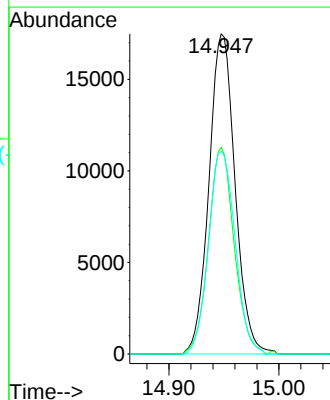
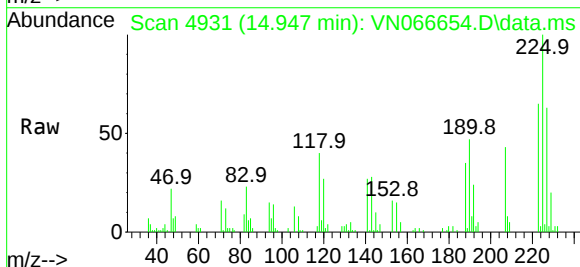
RT: 14.947 min Scan# 4931

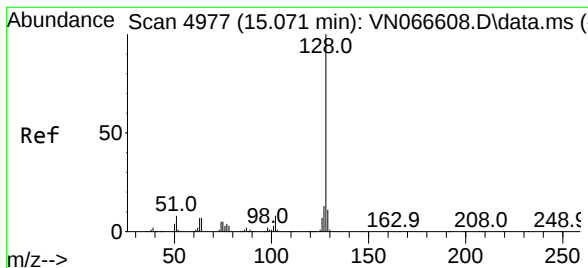
Delta R.T. -0.001 min

Lab File: VN066654.D

Acq: 19 Apr 2021 11:59

Tgt Ion:	225	Resp:	28866
Ion Ratio	Lower	Upper	
225	100		
223	63.5	31.9	95.9
227	64.5	31.6	95.0

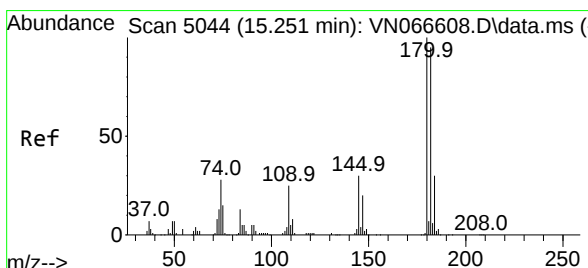
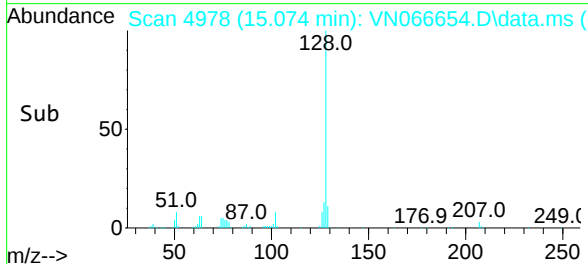
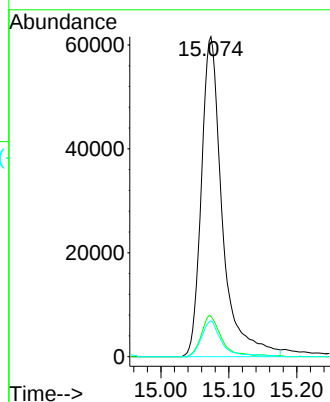
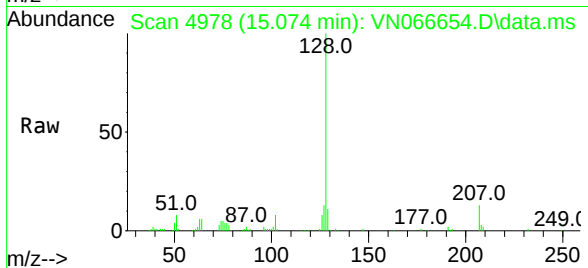




#95
Naphthalene
Concen: 16.77 ug/l
RT: 15.074 min Scan# 4978
Delta R.T. 0.003 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion:128 Resp: 132184
Ion Ratio Lower Upper
128 100
127 12.2 10.2 15.2
129 10.2 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 17.48 ug/l
RT: 15.251 min Scan# 5044
Delta R.T. -0.000 min
Lab File: VN066654.D
Acq: 19 Apr 2021 11:59

Tgt Ion:180 Resp: 51431
Ion Ratio Lower Upper
180 100
182 94.7 47.4 142.3
145 30.8 16.5 49.5

