

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042321\
 Data File : VN066740.D
 Acq On : 23 Apr 2021 16:13
 Operator : JC/MD
 Sample : M2047-06MEDL 10X
 Misc : 6.97g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 26 03:17:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 22 08:25:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	327664	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	493749	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	456392	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	230111	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	179767	44.91	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.82%
35) Dibromofluoromethane	7.513	113	147759	47.79	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.58%
50) Toluene-d8	10.029	98	632070	52.42	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.84%
62) 4-Bromofluorobenzene	12.346	95	206695	50.05	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.10%

Target Compounds						Qvalue
11) Tert butyl alcohol	4.662	59	104	0.21	ug/l #	73
13) Acrolein	3.541	56	369	0.66	ug/l #	15
14) Allyl chloride	4.456	41	20946	3.42	ug/l #	25
15) Acrylonitrile	4.960	53	3759	2.17	ug/l #	38
16) Acetone	3.737	43	10560	7.05	ug/l #	53
18) Methyl Acetate	4.512	43	320578	77.15	ug/l #	51
20) Methylene Chloride	4.464	84	1996	0.45	ug/l #	81
25) 2-Butanone	6.730	43	1788	0.83	ug/l #	46
26) 2,2-Dichloropropane	6.542	77	1706	0.30	ug/l #	51
29) Tetrahydrofuran	7.135	42	367	0.25	ug/l #	32
30) Chloroform	7.248	83	9595	1.49	ug/l #	17
31) Cyclohexane	7.567	56	140280	21.50	ug/l #	65
36) 1,1-Dichloropropene	7.591	75	22581	4.92	ug/l #	48
37) Ethyl Acetate	6.730	43	1788	0.37	ug/l #	68
38) Carbon Tetrachloride	7.594	117	28587	6.54	ug/l #	17
39) Methylcyclohexane	9.015	83	303216	55.71	ug/l	91
41) Methacrylonitrile	7.130	41	3311	1.54	ug/l #	100
43) Isopropyl Acetate	8.079	43	44196	5.74	ug/l #	53
47) Bromodichloromethane	9.324	83	16824	3.41	ug/l #	25
48) Methyl methacrylate	9.080	41	39788	11.78	ug/l #	36
51) 4-Methyl-2-Pentanone	10.026	43	15785	3.66	ug/l	91
55) 1,1,2-Trichloroethane	10.471	97	79944	23.27	ug/l #	20
56) Ethyl methacrylate	10.372	69	18301	6.30	ug/l #	4
58) 2-Chloroethyl Vinyl ether	9.608	63	135	22.29	ug/l #	47
59) 2-Hexanone	10.662	43	97556	44.81	ug/l #	28
67) Ethyl Benzene	11.453	91	211130	13.24	ug/l	99
68) m/p-Xylenes	11.571	106	3201	0.54	ug/l #	56
69) o-Xylene	11.898	106	3594	0.61	ug/l	85
70) Styrene	11.917	104	165	2.99	ug/l #	26
71) Bromoform	12.349	173	998	0.39	ug/l #	1
73) Isopropylbenzene	12.193	105	86377	5.28	ug/l	98
74) N-amyl acetate	11.989	43	64537	16.59	ug/l #	59
75) 1,1,2,2-Tetrachloroethane	12.502	83	11332	2.05	ug/l #	56
76) 1,2,3-Trichloropropane	12.346	75	103585	21.04	ug/l #	100
78) n-propylbenzene	12.537	91	293424	16.10	ug/l	98
79) 2-Chlorotoluene	12.537	91	293424	24.51	ug/l #	40

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

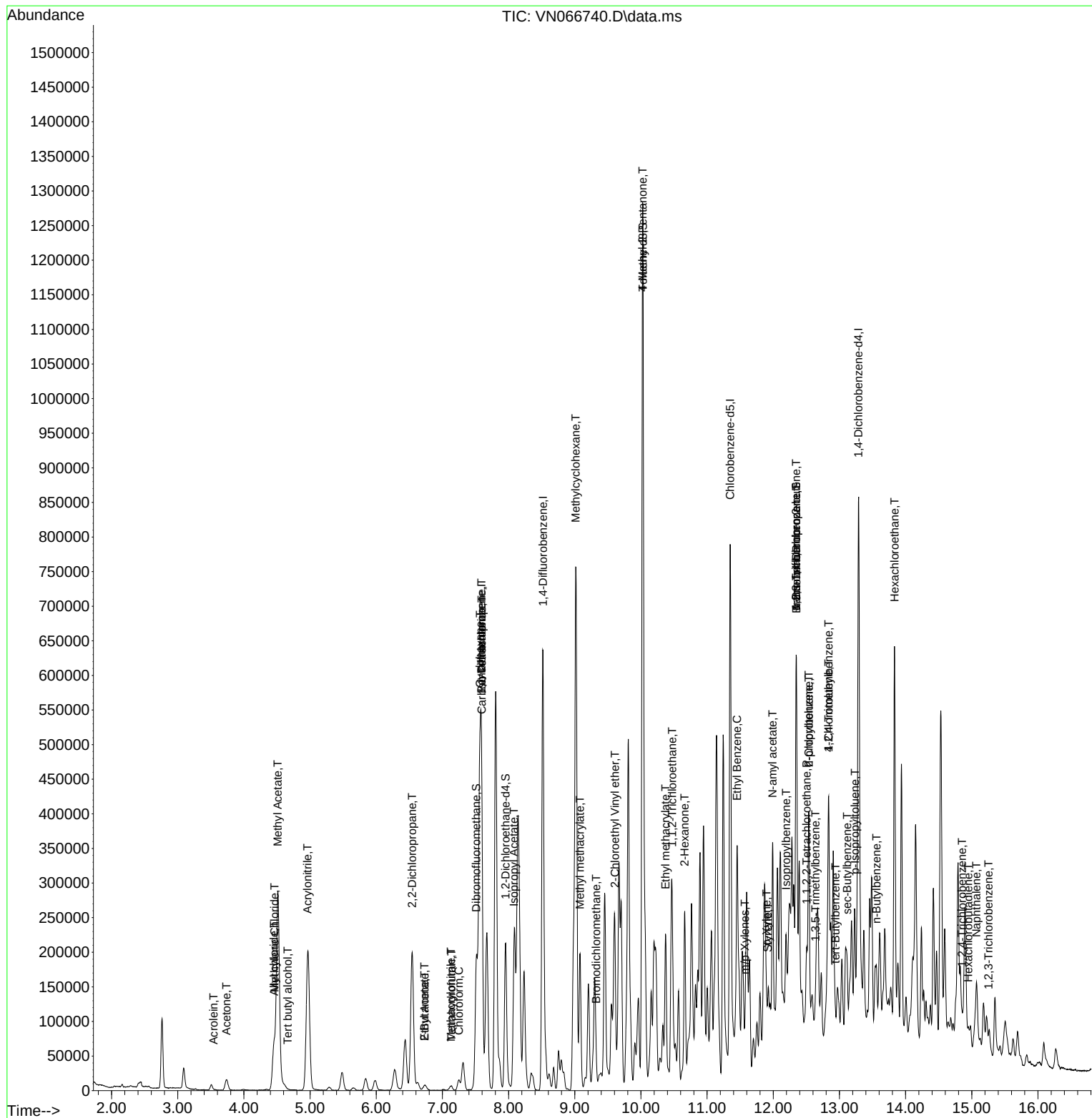
80) 1,3,5-Trimethylbenzene	12.639	105	12572	0.90	ug/l	69
81) trans-1,4-Dichloro-2-b...	12.346	75	103585	62.83	ug/l #	12
82) 4-Chlorotoluene	12.837	91	25381	2.26	ug/l #	40
83) tert-Butylbenzene	12.939	119	5081	0.41	ug/l	95
84) 1,2,4-Trimethylbenzene	12.837	105	225252	16.94	ug/l	78
85) sec-Butylbenzene	13.116	105	47508	3.05	ug/l #	58
86) p-Isopropyltoluene	13.234	119	14006	1.08	ug/l	98
89) n-Butylbenzene	13.561	91	53197	4.61	ug/l #	81
90) Hexachloroethane	13.832	117	27372	9.45	ug/l #	12
93) 1,2,4-Trichlorobenzene	14.854	180	2744	2.61	ug/l #	80
94) Hexachlorobutadiene	14.948	225	676	0.30	ug/l	89
95) Naphthalene	15.071	128	84337	9.51	ug/l	99
96) 1,2,3-Trichlorobenzene	15.253	180	3288	2.14	ug/l #	80

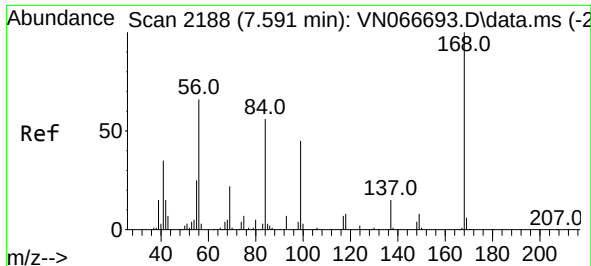
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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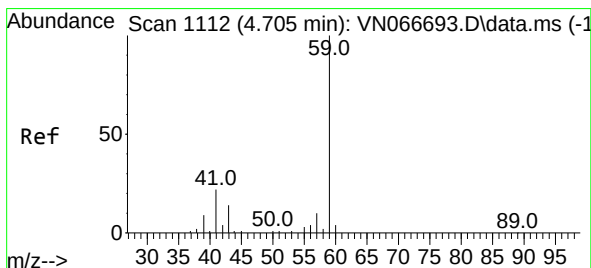
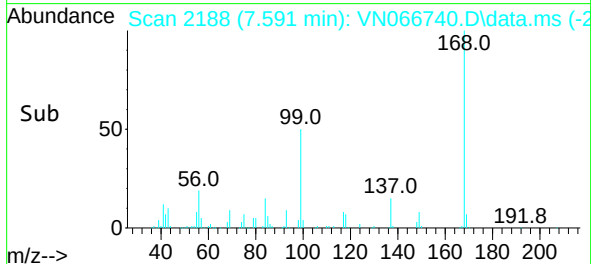
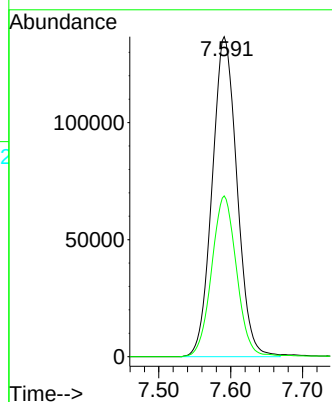
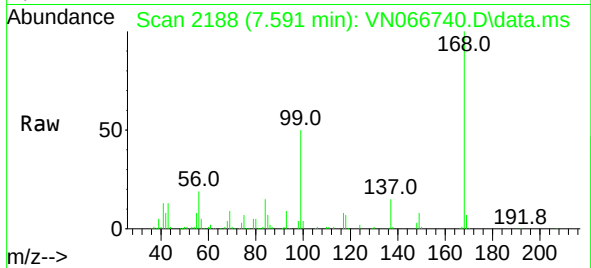




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.000 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

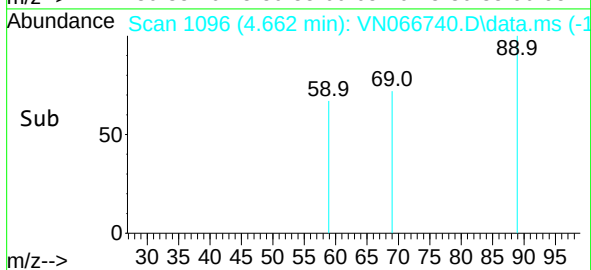
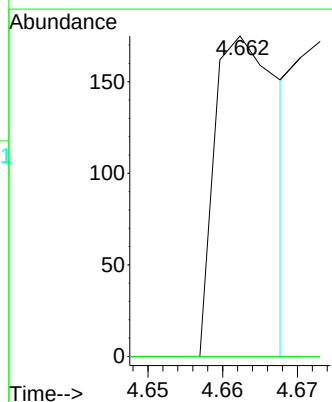
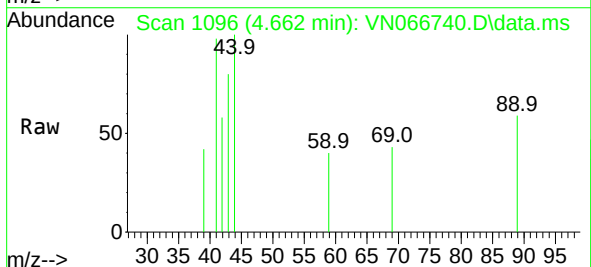
Instrument :
MSVOA_N
ClientSampleId :

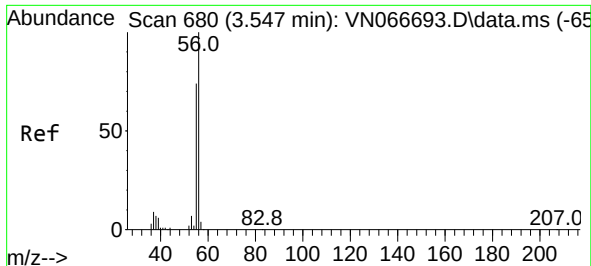
Tgt Ion:168 Resp: 327664
Ion Ratio Lower Upper
168 100
99 50.3 42.6 63.8



#11
Tert butyl alcohol
Concen: 0.21 ug/l
RT: 4.662 min Scan# 1096
Delta R.T. -0.043 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

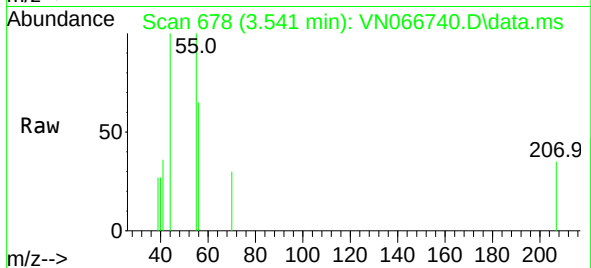
Tgt Ion: 59 Resp: 104
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#



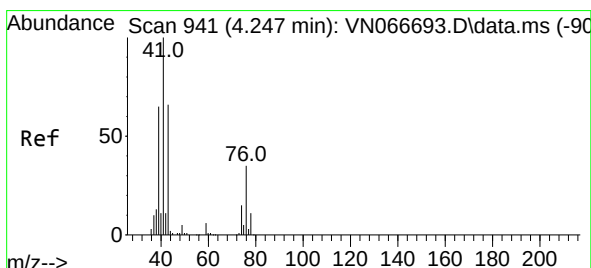
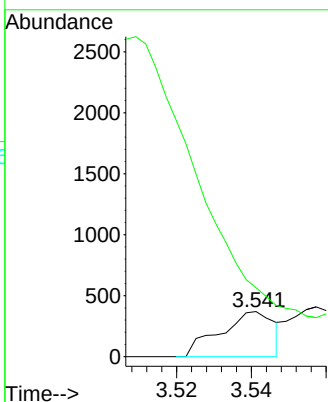
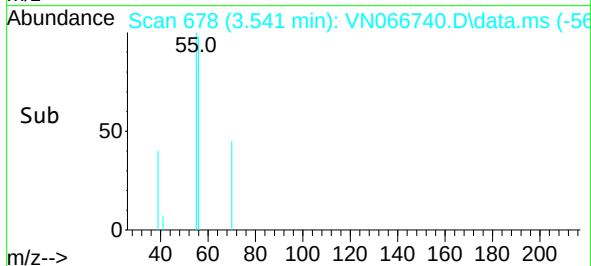


#13
Acrolein
Concen: 0.66 ug/l
RT: 3.541 min Scan# 678
Delta R.T. -0.006 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

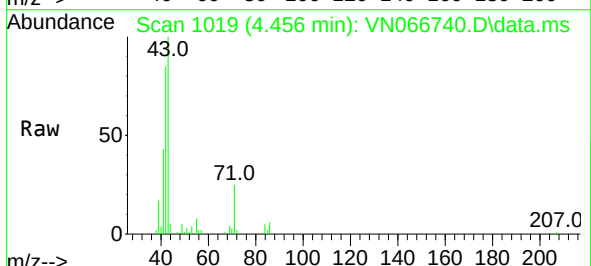
Instrument :
MSVOA_N
ClientSampleId :



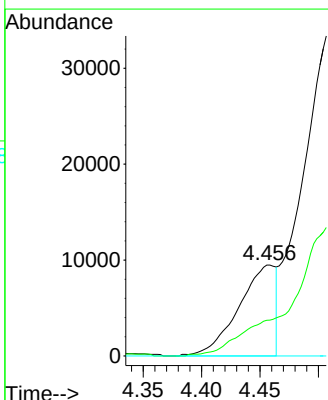
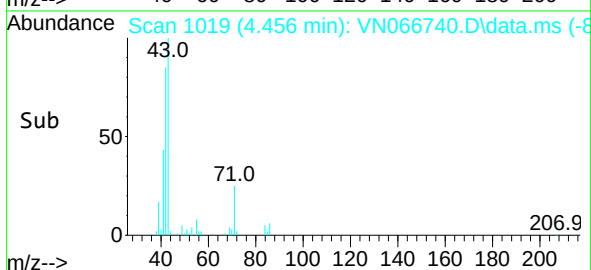
Tgt Ion: 56 Resp: 369
Ion Ratio Lower Upper
56 100
55 0.0 56.0 84.0#

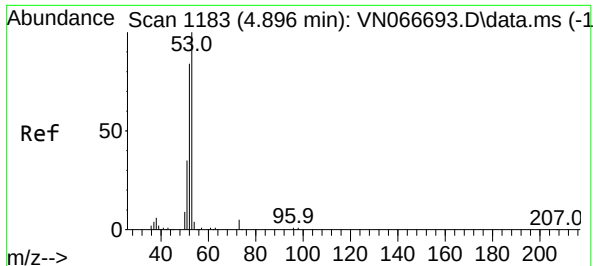


#14
Allyl chloride
Concen: 3.42 ug/l
RT: 4.456 min Scan# 1019
Delta R.T. 0.209 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13



Tgt Ion: 41 Resp: 20946
Ion Ratio Lower Upper
41 100
39 0.0 53.0 79.4#
76 0.0 28.9 43.3#





#15

Acrylonitrile

Concen: 2.17 ug/l

RT: 4.960 min Scan# 1207

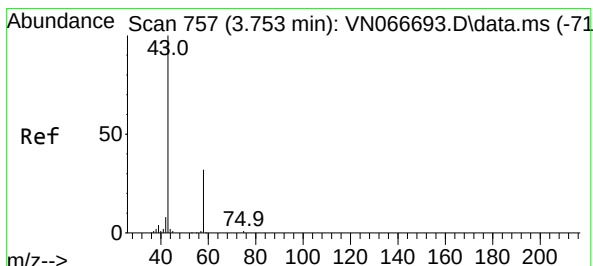
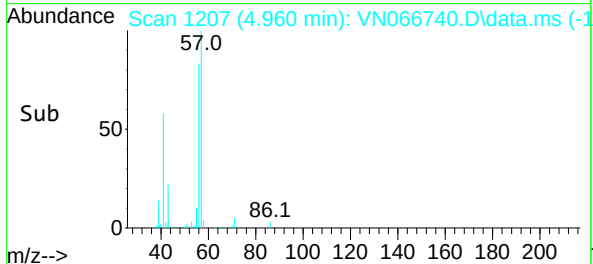
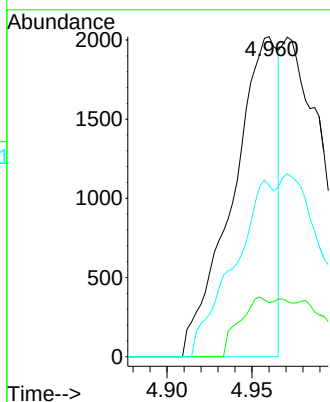
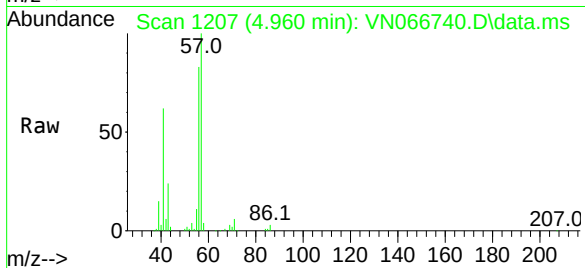
Delta R.T. 0.064 min

Lab File: VN066740.D

Acq: 23 Apr 2021 16:13

Instrument :
MSVOA_N
ClientSampled :

Tgt Ion: 53	Resp: 3759
Ion Ratio	Lower Upper
53	100
52	12.0 66.1 99.1#
51	48.6 27.9 41.9#



#16

Acetone

Concen: 7.05 ug/l

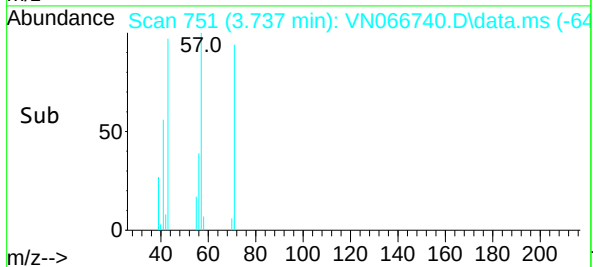
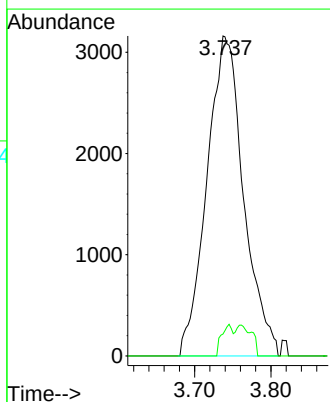
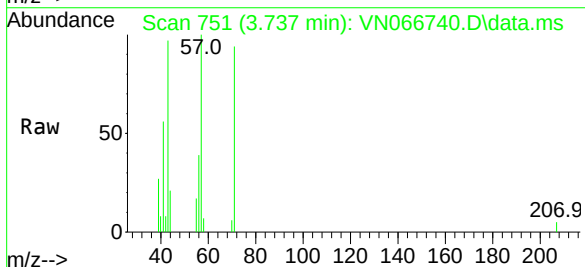
RT: 3.737 min Scan# 751

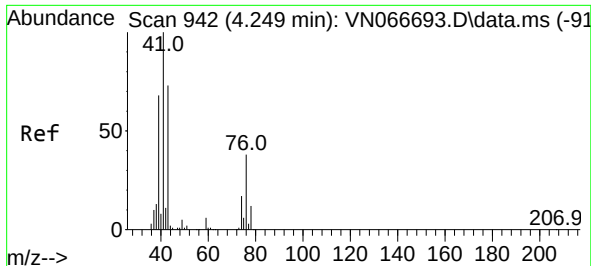
Delta R.T. -0.016 min

Lab File: VN066740.D

Acq: 23 Apr 2021 16:13

Tgt Ion: 43	Resp: 10560
Ion Ratio	Lower Upper
43	100
58	6.9 27.0 40.6#

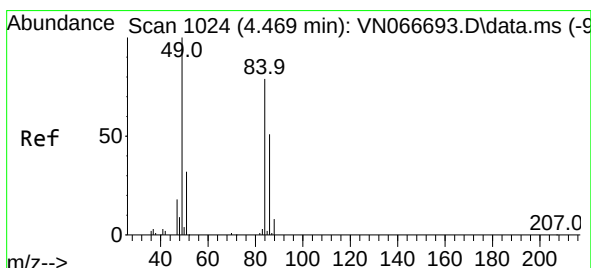
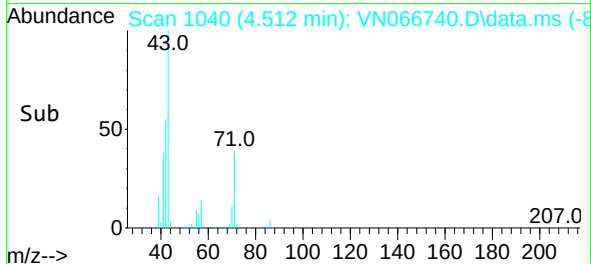
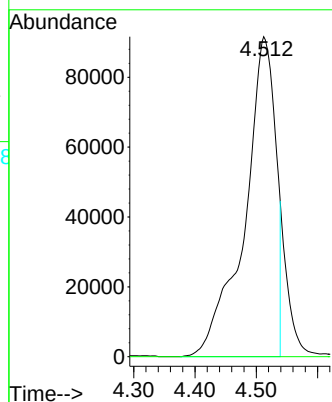
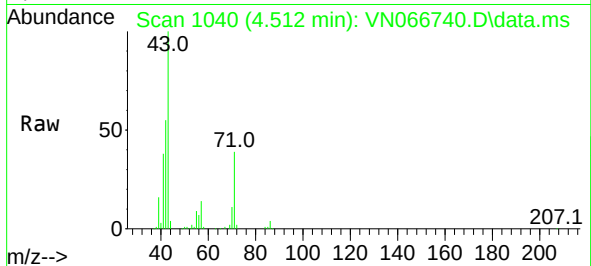




#18
Methyl Acetate
Concen: 77.15 ug/l
RT: 4.512 min Scan# 1040
Delta R.T. 0.263 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

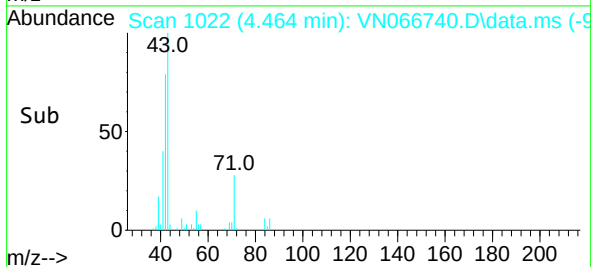
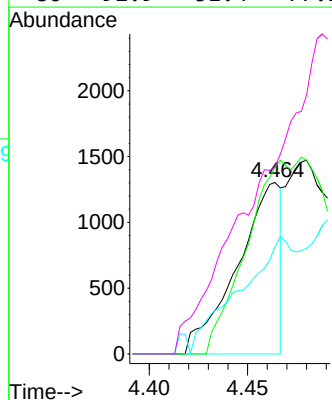
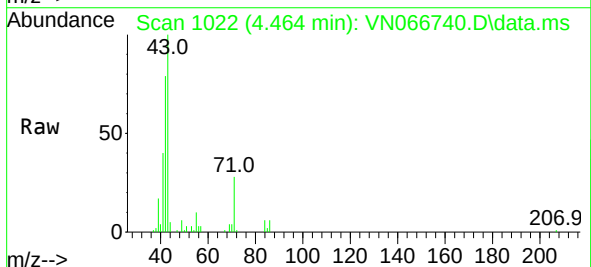
Instrument :
MSVOA_N
ClientSampled :

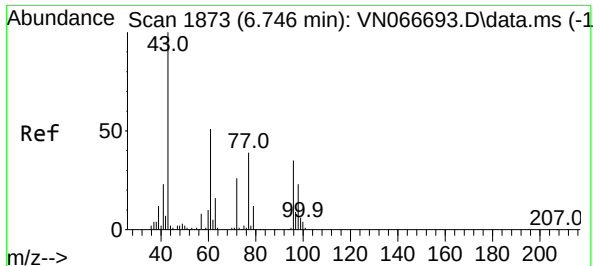
Tgt Ion: 43 Resp: 320578
Ion Ratio Lower Upper
43 100
74 0.0 19.5 29.3#



#20
Methylene Chloride
Concen: 0.45 ug/l
RT: 4.464 min Scan# 1022
Delta R.T. -0.005 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

Tgt Ion: 84 Resp: 1996
Ion Ratio Lower Upper
84 100
49 108.5 94.6 141.8
51 50.8 29.9 44.9#
86 92.9 51.4 77.2#

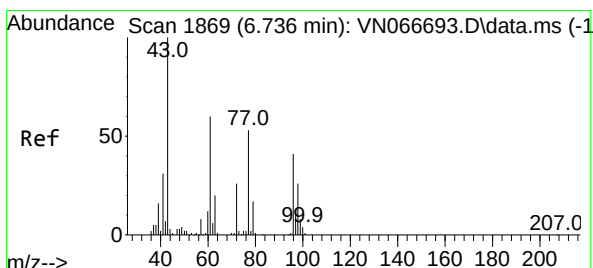
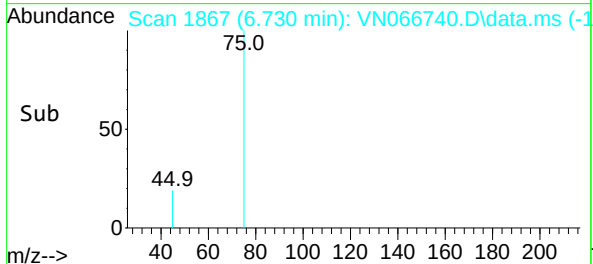
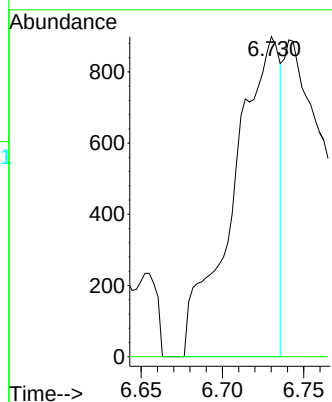
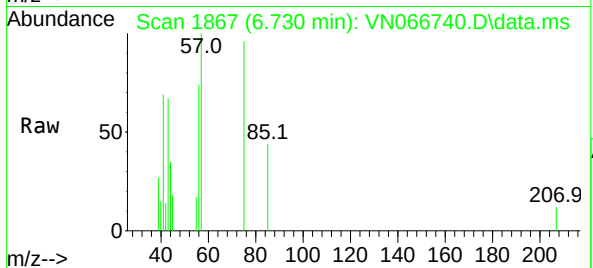




#25
2-Butanone
Concen: 0.83 ug/l
RT: 6.730 min Scan# 1867
Delta R.T. -0.016 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

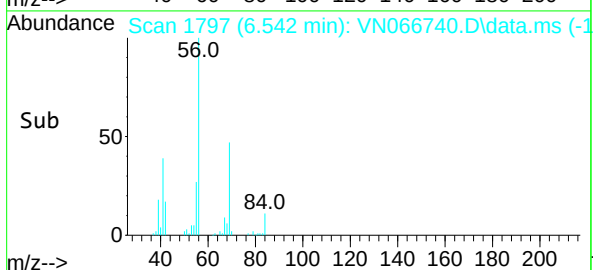
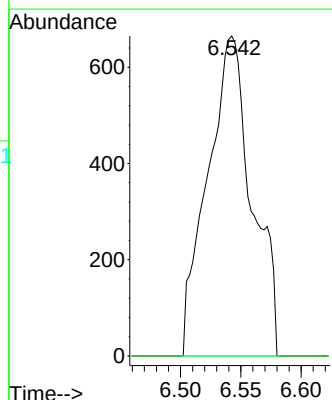
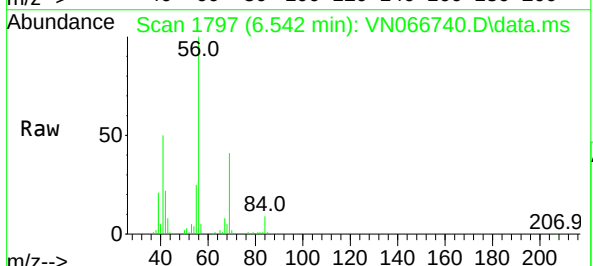
Instrument :
MSVOA_N
ClientSampled :

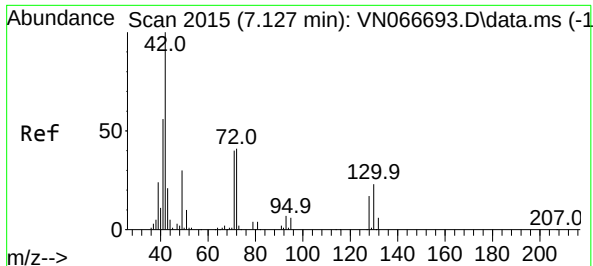
Tgt Ion: 43 Resp: 1788
Ion Ratio Lower Upper
43 100
72 0.0 23.1 34.7#



#26
2,2-Dichloropropane
Concen: 0.30 ug/l
RT: 6.542 min Scan# 1797
Delta R.T. -0.194 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

Tgt Ion: 77 Resp: 1706
Ion Ratio Lower Upper
77 100
97 0.0 11.9 35.9#

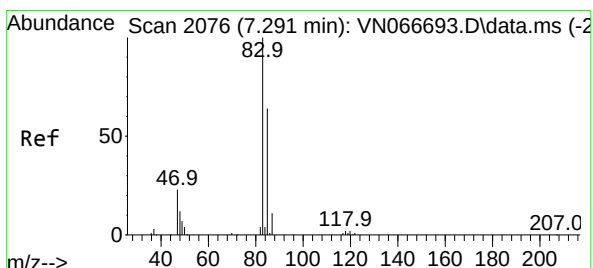
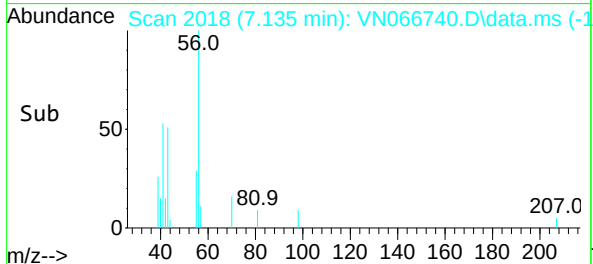
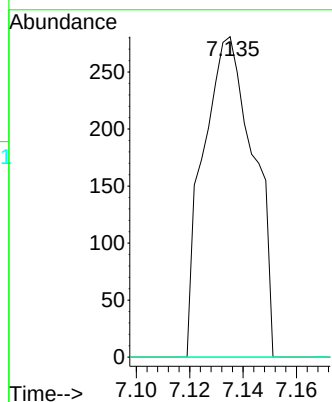
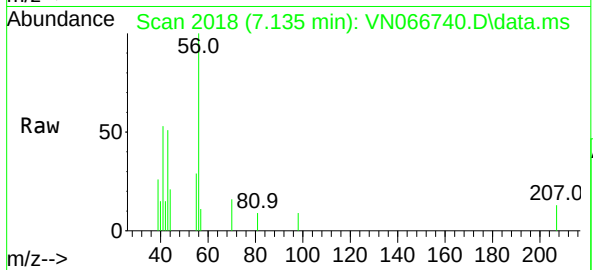




#29
Tetrahydrofuran
Concen: 0.25 ug/l
RT: 7.135 min Scan# 2018
Delta R.T. 0.008 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

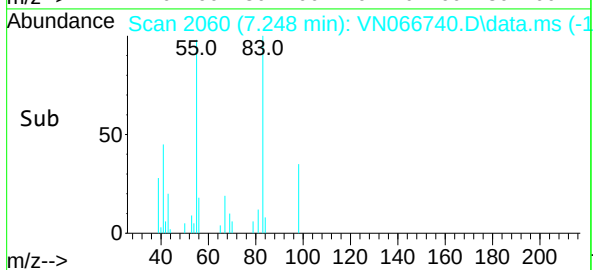
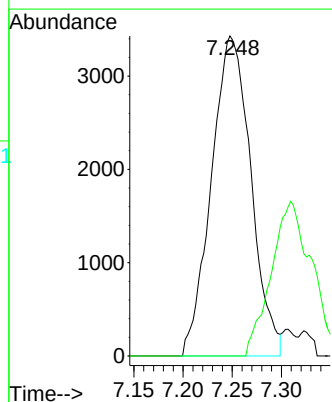
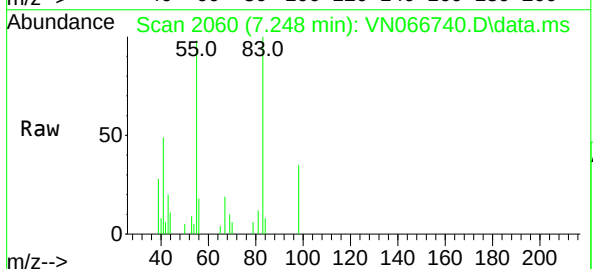
Instrument :
MSVOA_N
ClientSampled :

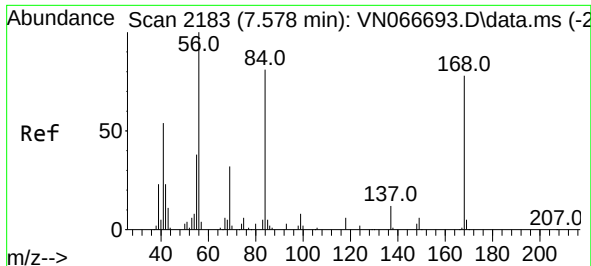
Tgt Ion:	42	Resp:	367
Ion	Ratio	Lower	Upper
42	100		
72	0.0	36.6	55.0#
71	0.0	34.3	51.5#



#30
Chloroform
Concen: 1.49 ug/l
RT: 7.248 min Scan# 2060
Delta R.T. -0.043 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

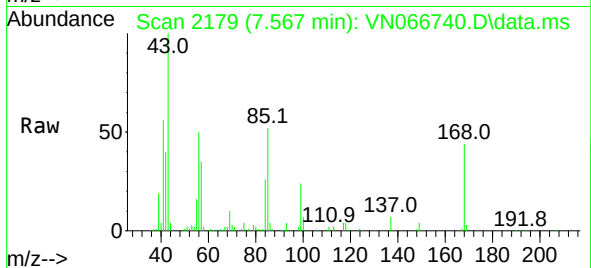
Tgt Ion:	83	Resp:	9595
Ion	Ratio	Lower	Upper
83	100		
85	0.0	52.6	78.8#



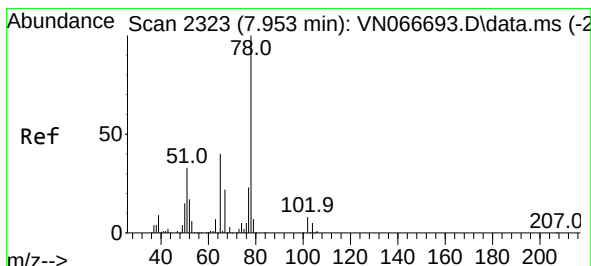
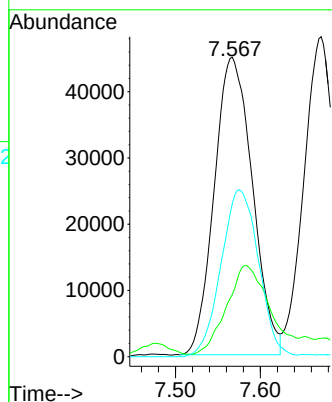
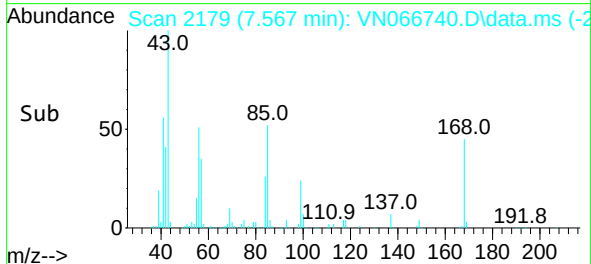


#31
Cyclohexane
Concen: 21.50 ug/l
RT: 7.567 min Scan# 2179
Delta R.T. -0.011 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

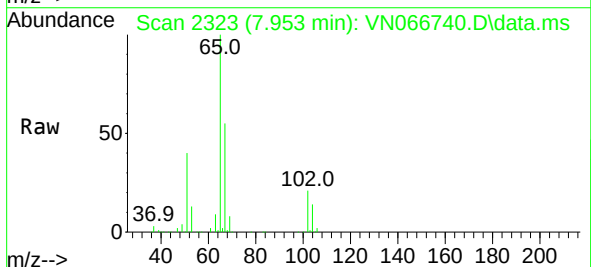
Instrument :
MSVOA_N
ClientSampleId :



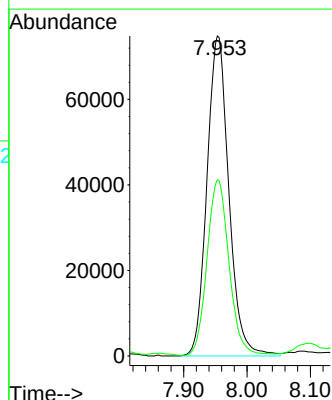
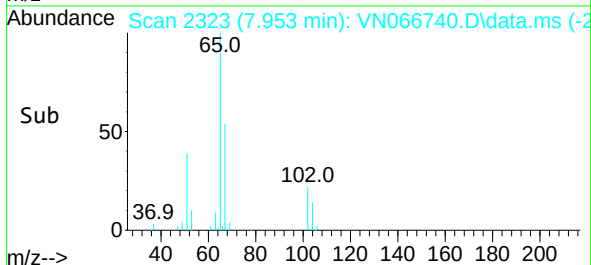
Tgt Ion: 56 Resp: 140280
Ion Ratio Lower Upper
56 100
69 19.5 26.6 39.8#
84 51.5 70.4 105.6#

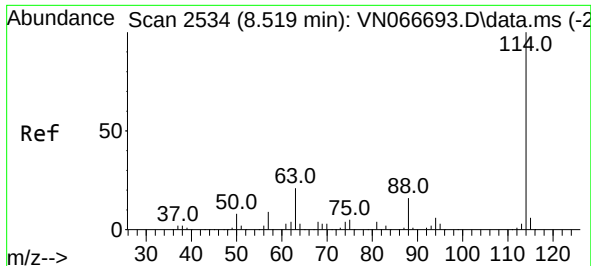


#33
1,2-Dichloroethane-d4
Concen: 44.91 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13



Tgt Ion: 65 Resp: 179767
Ion Ratio Lower Upper
65 100
67 55.0 0.0 107.2

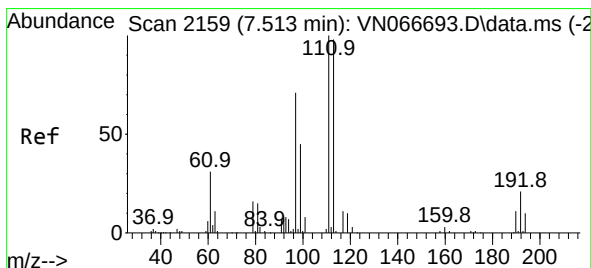
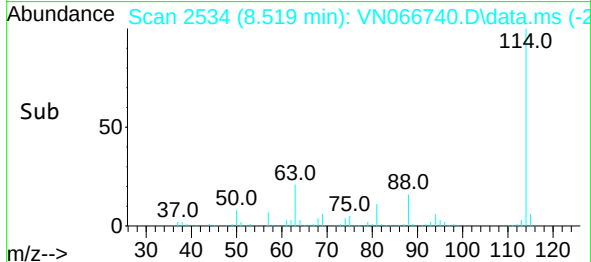
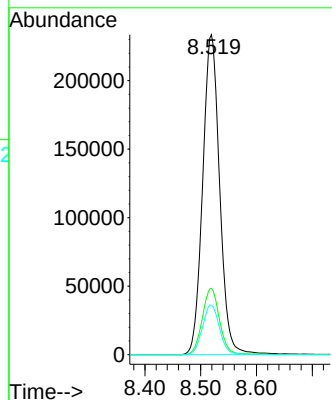
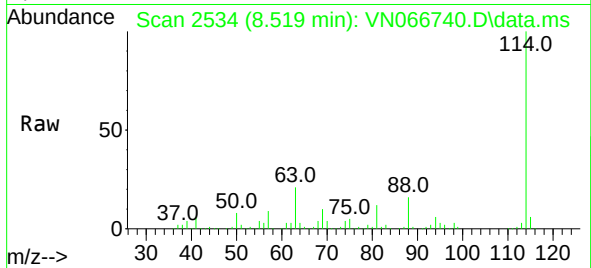




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.519 min Scan# 2534
Delta R.T. -0.000 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

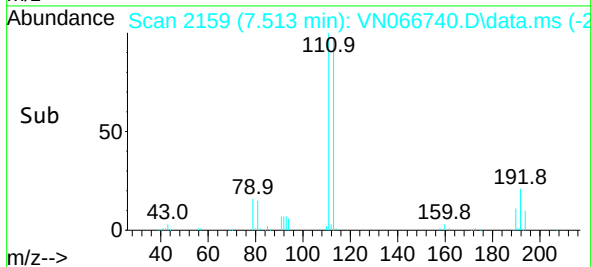
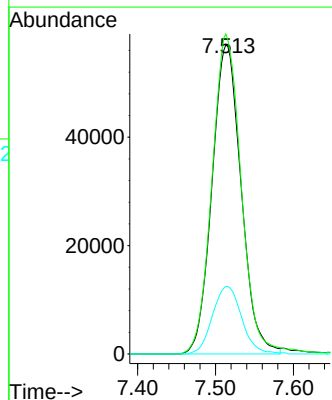
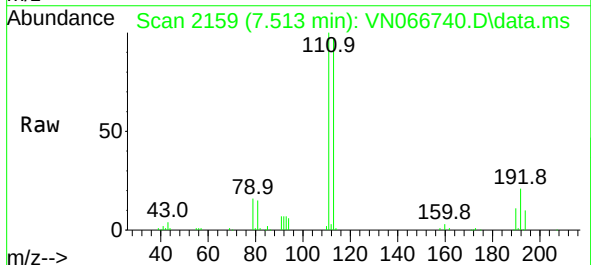
Instrument :
MSVOA_N
ClientSampled :

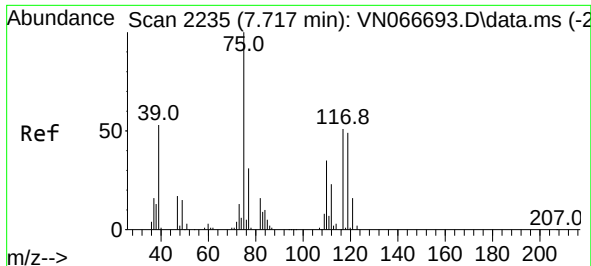
Tgt Ion:114 Resp: 493749
Ion Ratio Lower Upper
114 100
63 20.7 0.0 38.6
88 15.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 47.79 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

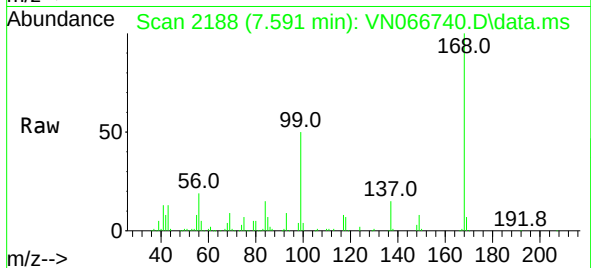
Tgt Ion:113 Resp: 147759
Ion Ratio Lower Upper
113 100
111 104.5 82.2 123.2
192 21.9 15.4 23.0



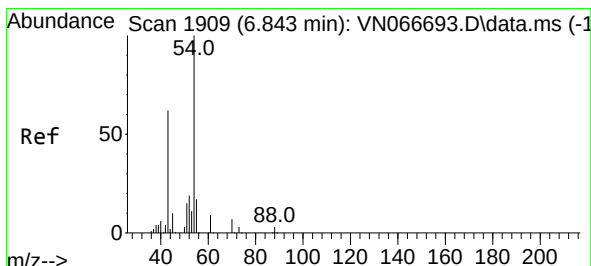
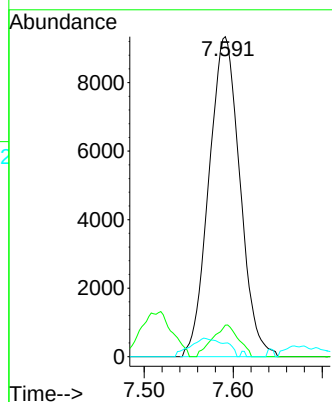
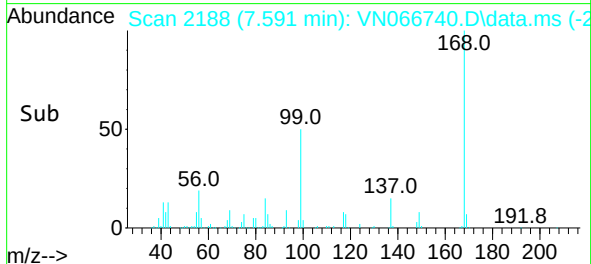


#36
1,1-Dichloropropene
Concen: 4.92 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. -0.126 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

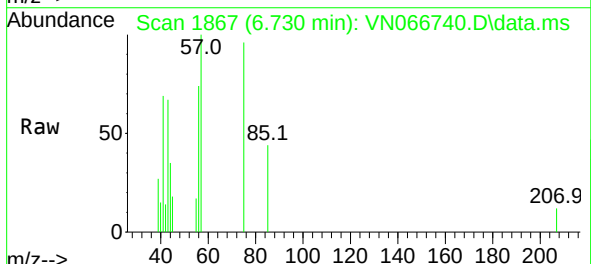
Instrument :
MSVOA_N
ClientSampleId :



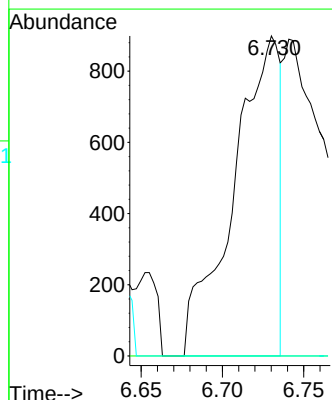
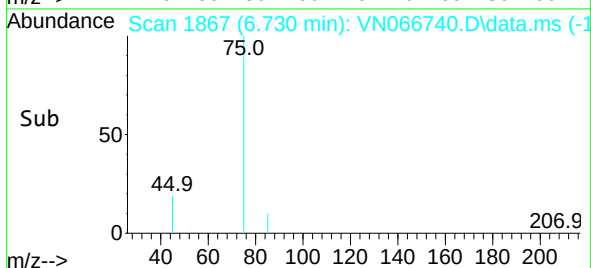
Tgt Ion: 75 Resp: 22581
Ion Ratio Lower Upper
75 100
110 8.2 18.2 54.6#
77 0.2 24.9 37.3#

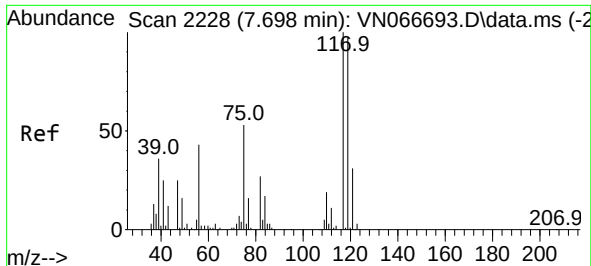


#37
Ethyl Acetate
Concen: 0.37 ug/l
RT: 6.730 min Scan# 1867
Delta R.T. -0.113 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13



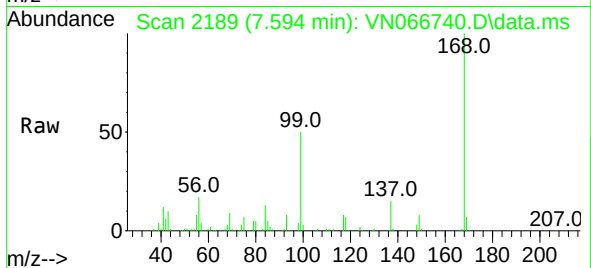
Tgt Ion: 43 Resp: 1788
Ion Ratio Lower Upper
43 100
61 0.0 11.6 17.4#
70 0.0 8.6 13.0#



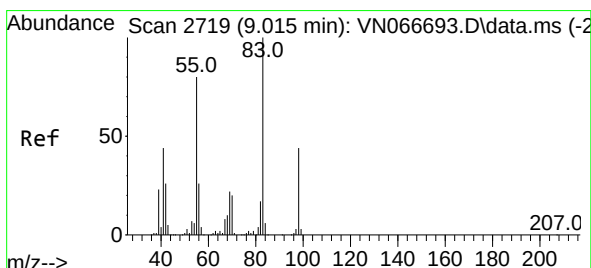
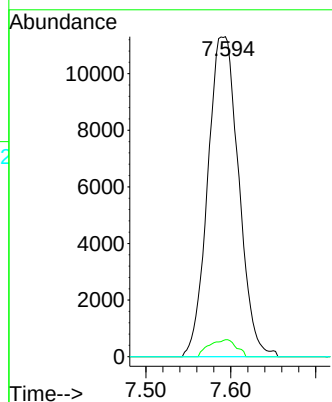
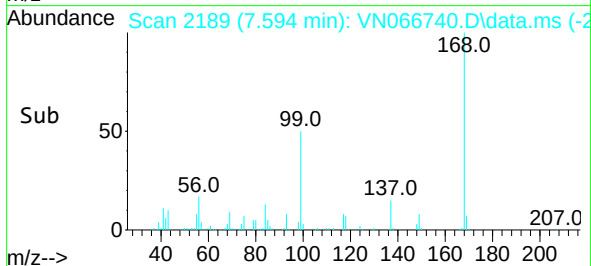


#38
Carbon Tetrachloride
Concen: 6.54 ug/l
RT: 7.594 min Scan# 2189
Delta R.T. -0.104 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

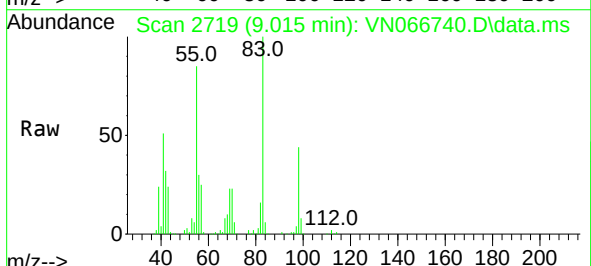
Instrument :
MSVOA_N
ClientSampleId :



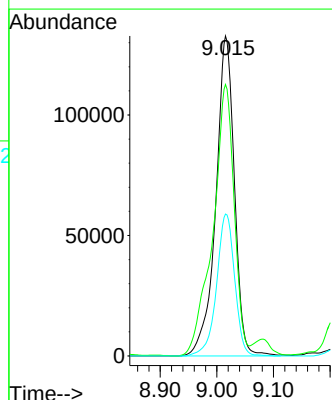
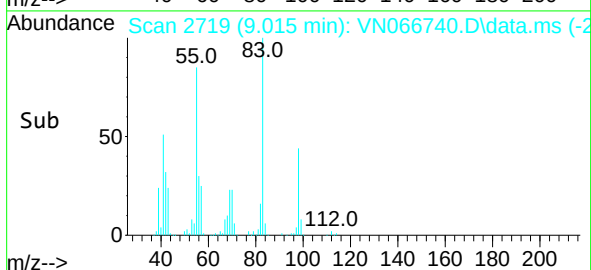
Tgt Ion: 117 Resp: 28587
Ion Ratio Lower Upper
117 100
119 5.3 76.0 114.0#
121 0.0 24.5 36.7#

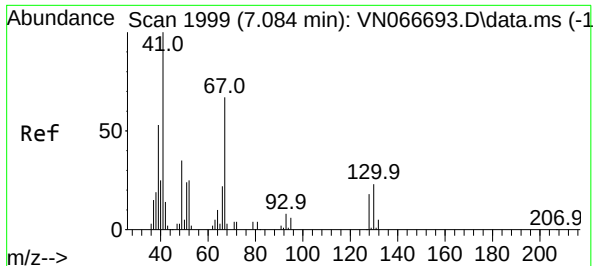


#39
Methylcyclohexane
Concen: 55.71 ug/l
RT: 9.015 min Scan# 2719
Delta R.T. 0.000 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13



Tgt Ion: 83 Resp: 303216
Ion Ratio Lower Upper
83 100
55 84.7 58.9 88.3
98 44.3 35.9 53.9





#41

Methacrylonitrile

Concen: 1.54 ug/l

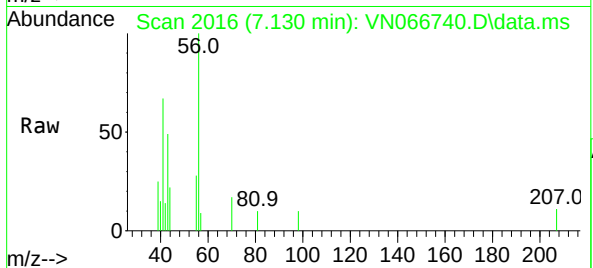
RT: 7.130 min Scan# 2016

Delta R.T. 0.046 min

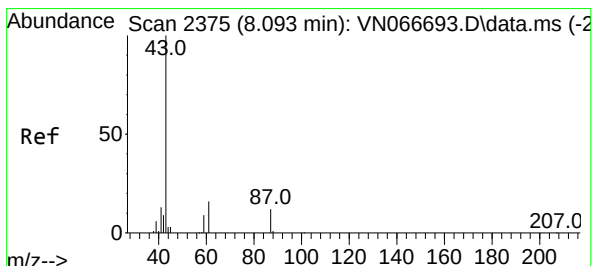
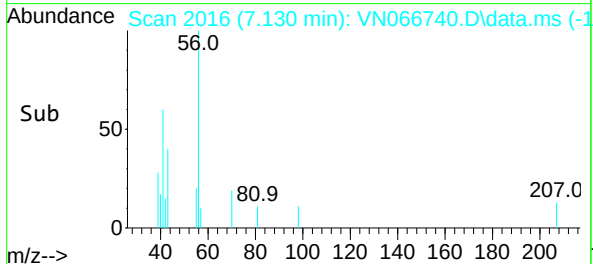
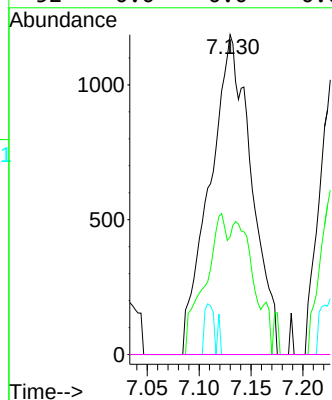
Lab File: VN066740.D

Acq: 23 Apr 2021 16:13

Instrument :
MSVOA_N
ClientSampled :



Tgt Ion:	41	Resp:	3311
Ion	Ratio	Lower	Upper
41	100		
39	23.4	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#43

Isopropyl Acetate

Concen: 5.74 ug/l

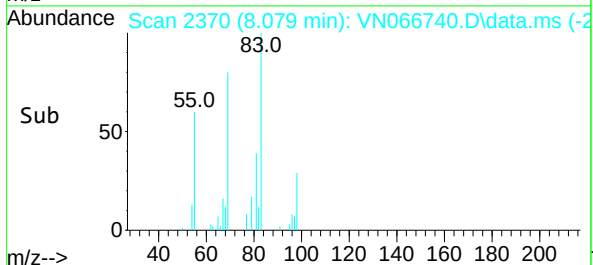
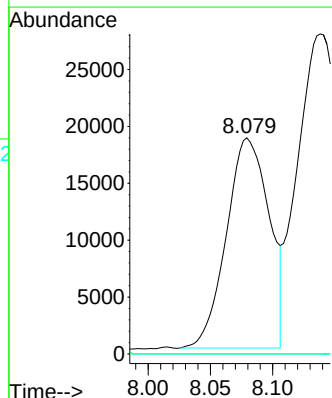
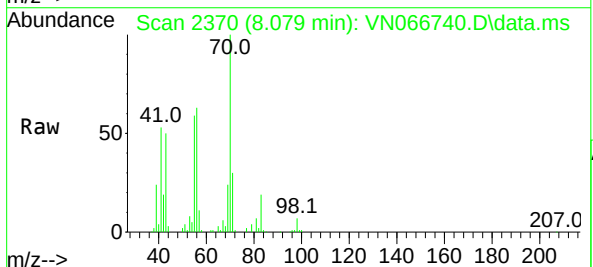
RT: 8.079 min Scan# 2370

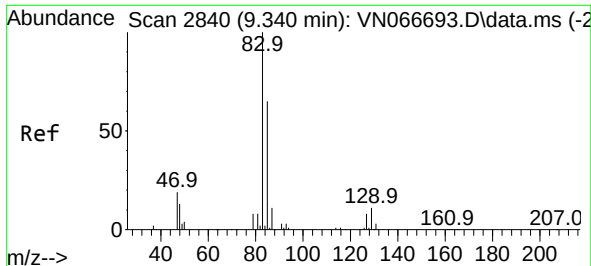
Delta R.T. -0.014 min

Lab File: VN066740.D

Acq: 23 Apr 2021 16:13

Tgt Ion:	43	Resp:	44196
Ion	Ratio	Lower	Upper
43	100		
61	0.0	22.5	33.7#
87	0.0	11.1	16.7#

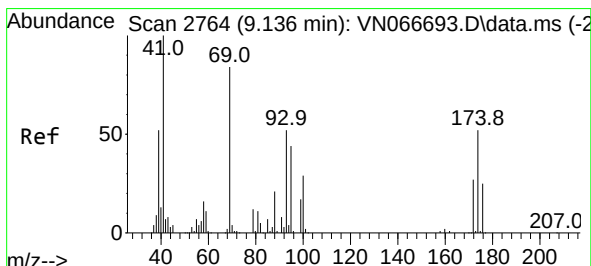
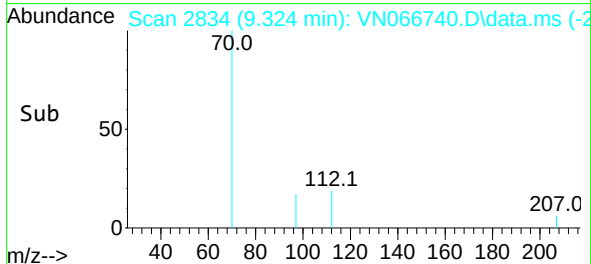
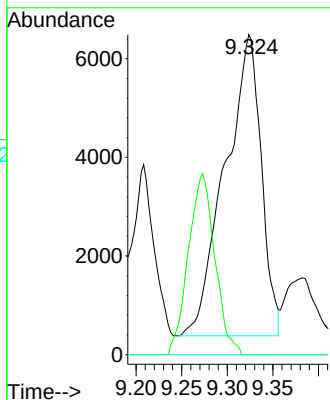
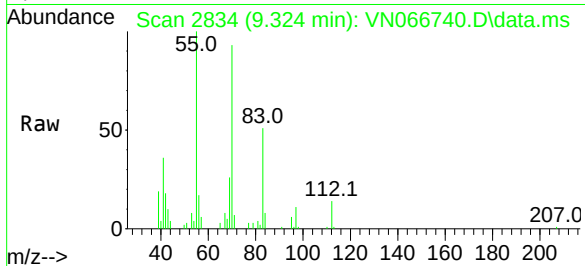




#47
Bromodichloromethane
Concen: 3.41 ug/l
RT: 9.324 min Scan# 2834
Delta R.T. -0.016 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

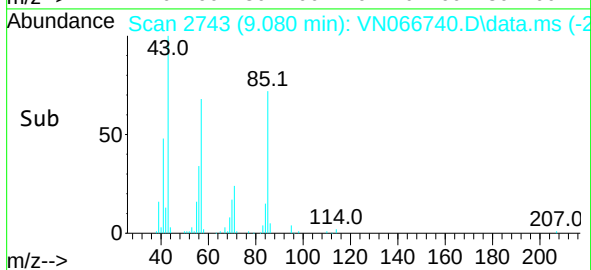
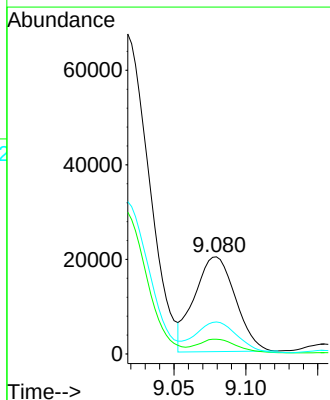
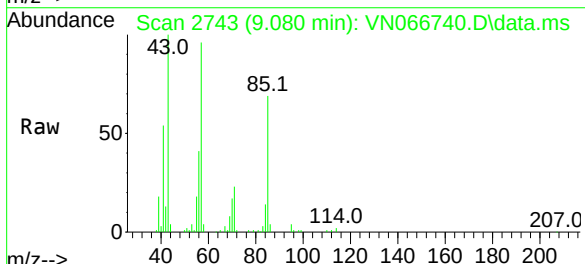
Instrument :
MSVOA_N
ClientSampled :

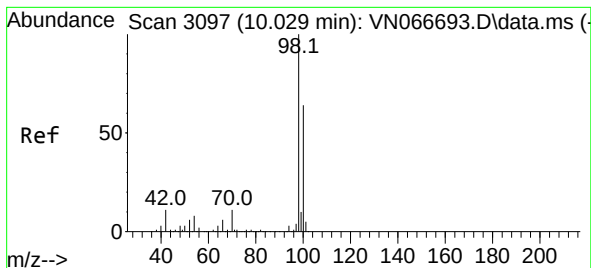
Tgt Ion: 83 Resp: 16824
Ion Ratio Lower Upper
83 100
85 0.0 51.0 76.4#
127 0.0 7.0 10.6#



#48
Methyl methacrylate
Concen: 11.78 ug/l
RT: 9.080 min Scan# 2743
Delta R.T. -0.056 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

Tgt Ion: 41 Resp: 39788
Ion Ratio Lower Upper
41 100
69 14.1 75.9 113.9#
39 33.1 46.6 69.8#

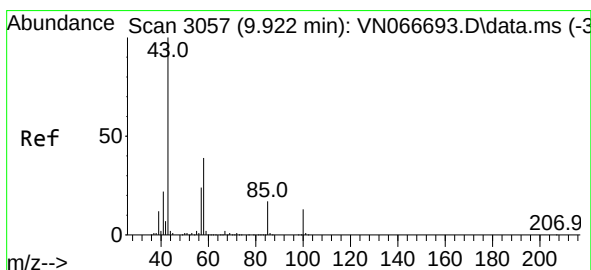
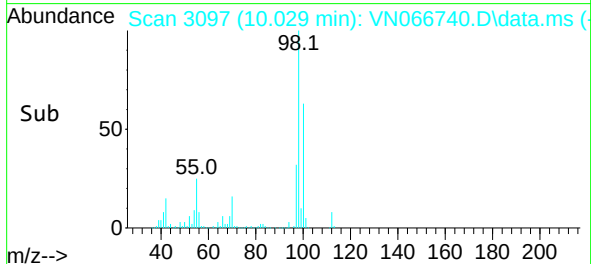
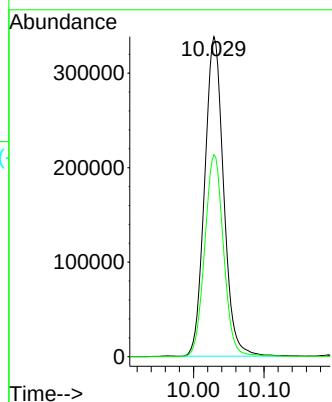
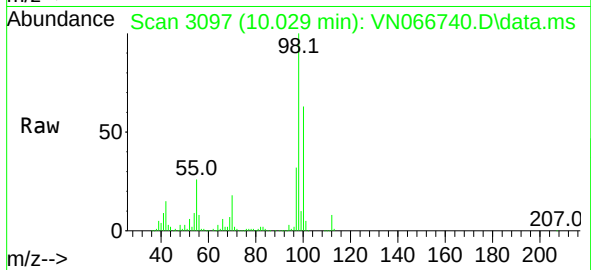




#50
Toluene-d8
Concen: 52.42 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

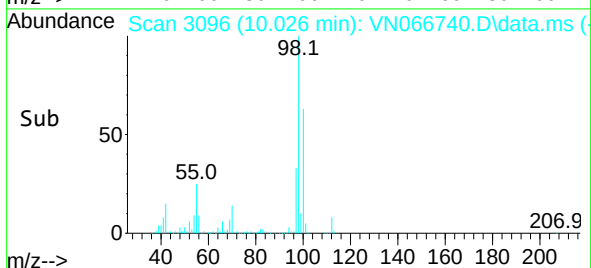
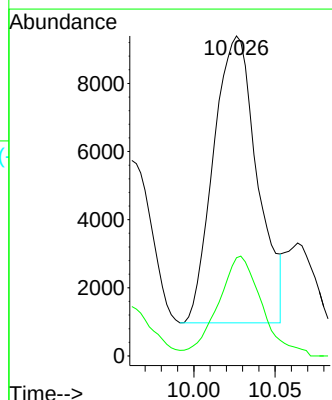
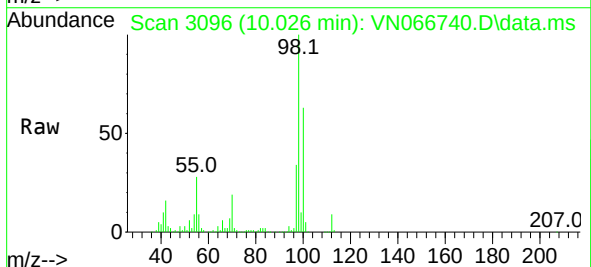
Instrument :
MSVOA_N
ClientSampled :

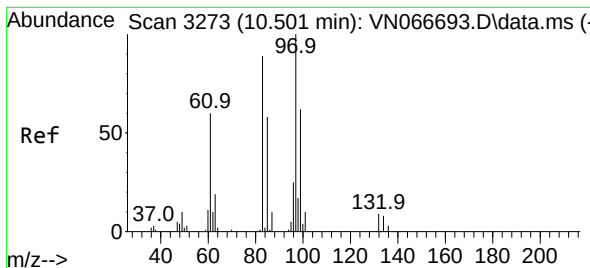
Tgt Ion: 98 Resp: 632070
Ion Ratio Lower Upper
98 100
100 62.9 50.5 75.7



#51
4-Methyl-2-Pentanone
Concen: 3.66 ug/l
RT: 10.026 min Scan# 3096
Delta R.T. 0.104 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

Tgt Ion: 43 Resp: 15785
Ion Ratio Lower Upper
43 100
58 34.8 32.5 48.7

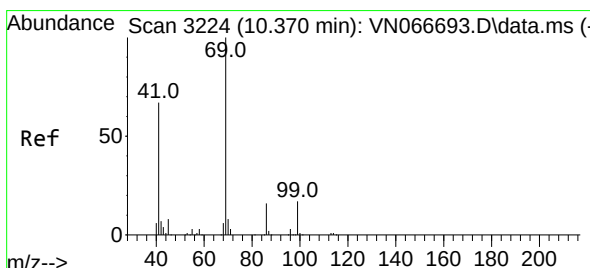
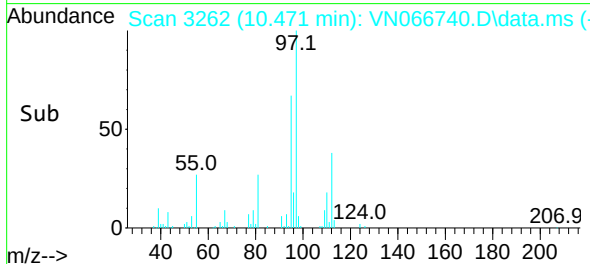
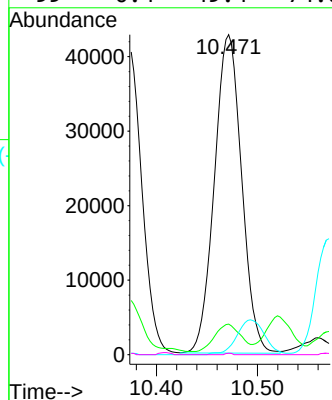
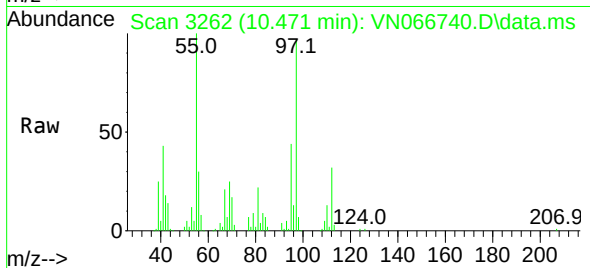




#55
1,1,2-Trichloroethane
Concen: 23.27 ug/l
RT: 10.471 min Scan# 3262
Delta R.T. -0.030 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

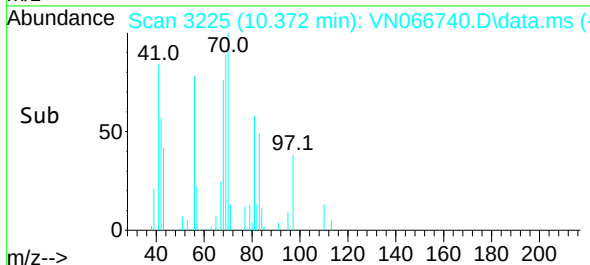
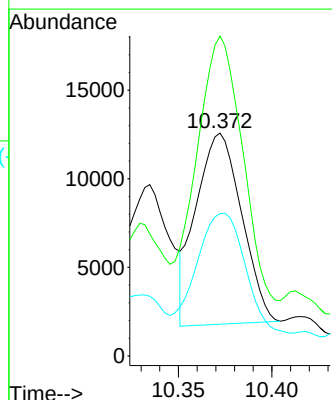
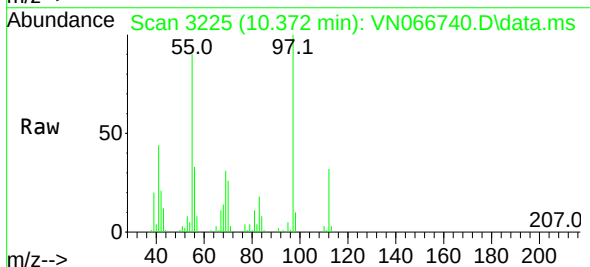
Instrument :
MSVOA_N
ClientSampleId :

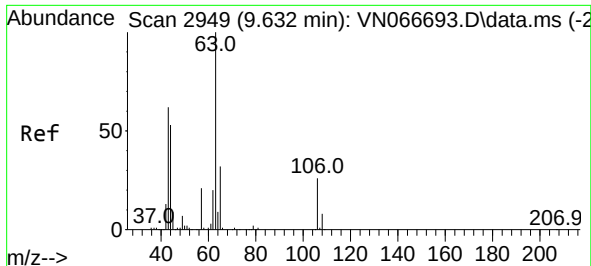
Tgt Ion: 97 Resp: 79944
Ion Ratio Lower Upper
97 100
83 8.2 67.7 101.5#
85 2.2 44.5 66.7#
99 0.4 49.4 74.0#



#56
Ethyl methacrylate
Concen: 6.30 ug/l
RT: 10.372 min Scan# 3225
Delta R.T. 0.002 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

Tgt Ion: 69 Resp: 18301
Ion Ratio Lower Upper
69 100
41 153.4 49.6 74.4#
39 67.2 28.0 42.0#

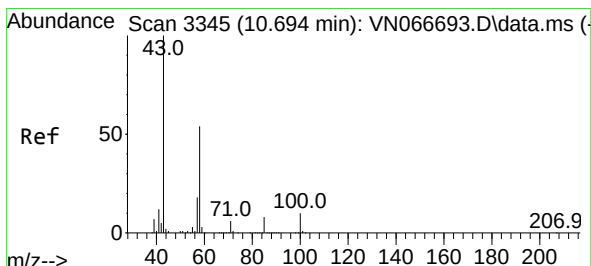
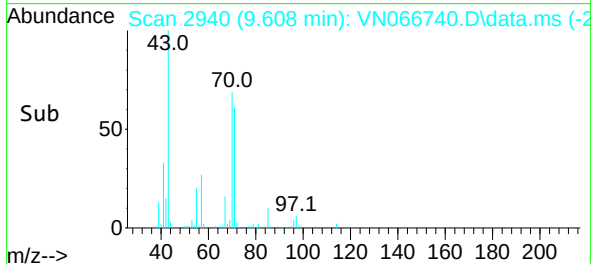
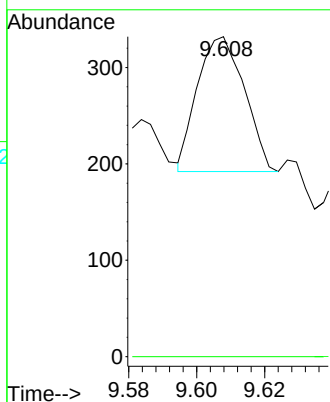
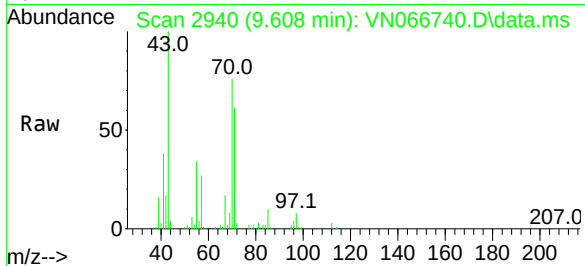




#58
2-Chloroethyl Vinyl ether
Concen: 22.29 ug/l
RT: 9.608 min Scan# 2940
Delta R.T. -0.024 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

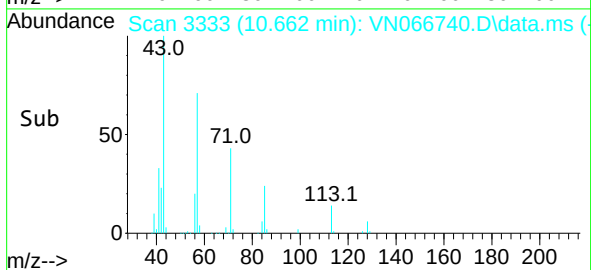
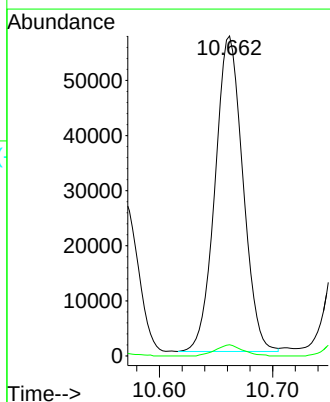
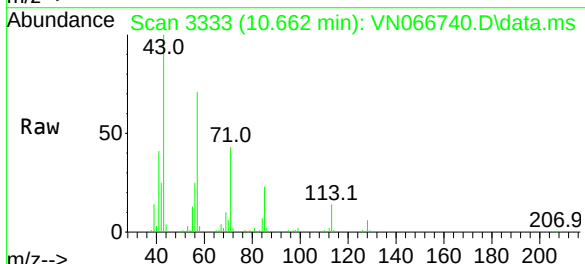
Instrument :
MSVOA_N
ClientSampled :

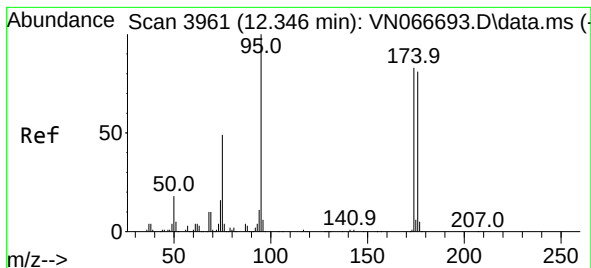
Tgt Ion: 63 Resp: 135
Ion Ratio Lower Upper
63 100
106 0.0 22.6 33.8#



#59
2-Hexanone
Concen: 44.81 ug/l
RT: 10.662 min Scan# 3333
Delta R.T. -0.032 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

Tgt Ion: 43 Resp: 97556
Ion Ratio Lower Upper
43 100
58 3.5 28.1 84.3#

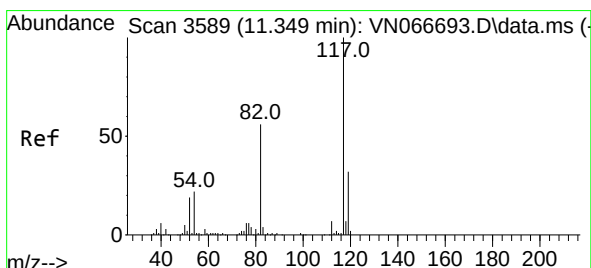
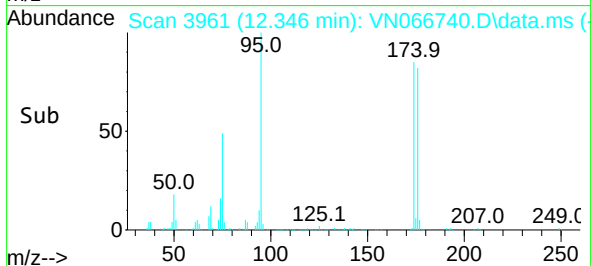
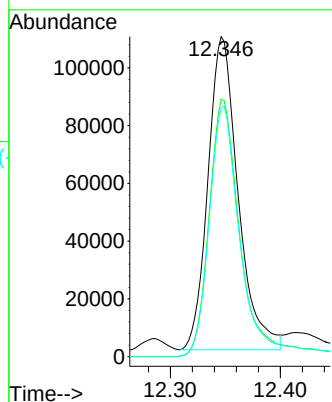
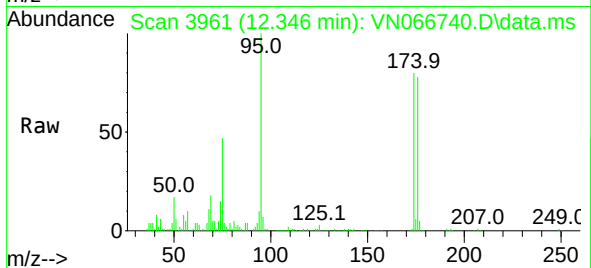




#62
4-Bromofluorobenzene
Concen: 50.05 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

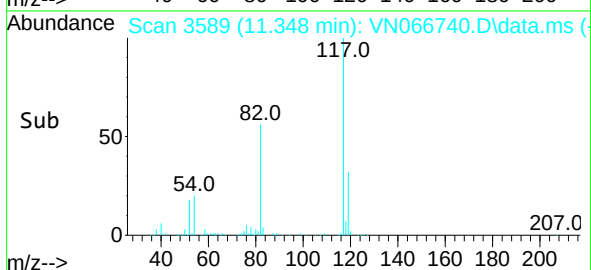
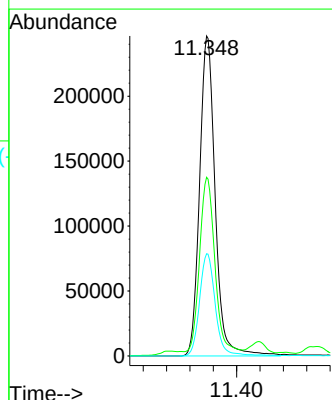
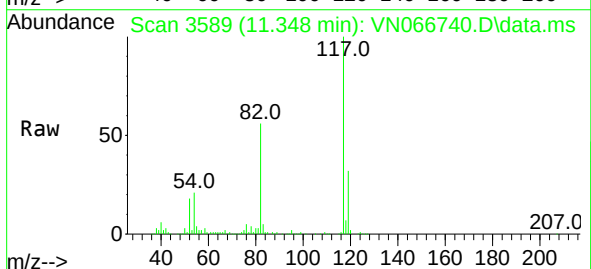
Instrument :
MSVOA_N
ClientSampleId :

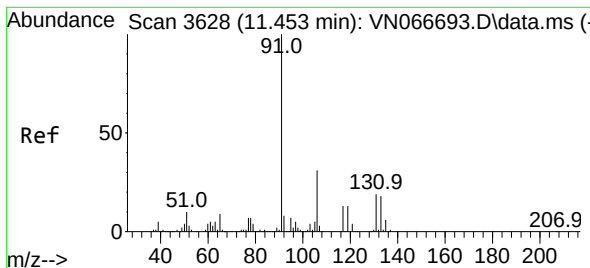
Tgt Ion: 95 Resp: 206695
Ion Ratio Lower Upper
95 100
174 87.6 0.0 169.0
176 83.1 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

Tgt Ion: 117 Resp: 456392
Ion Ratio Lower Upper
117 100
82 54.8 43.7 65.5
119 31.9 26.1 39.1

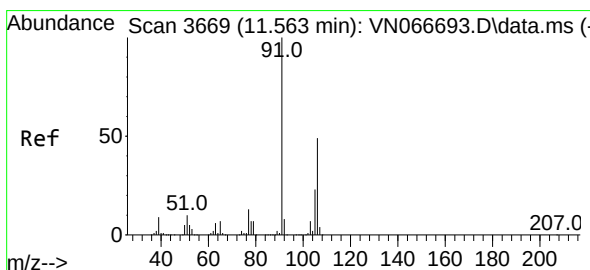
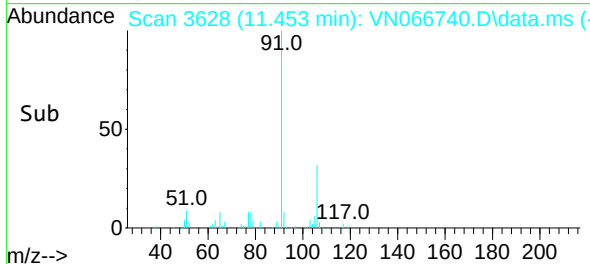
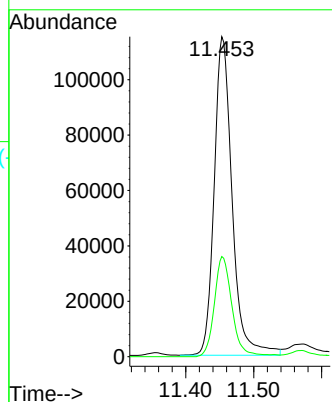
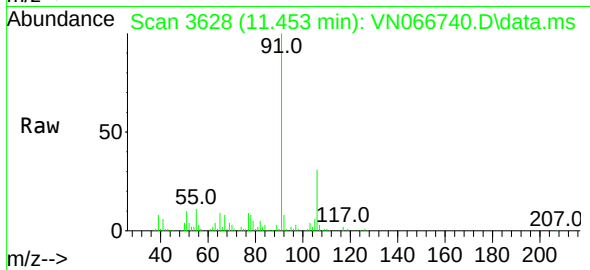




#67
Ethyl Benzene
Concen: 13.24 ug/l
RT: 11.453 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

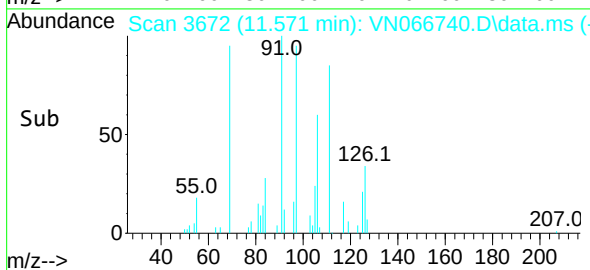
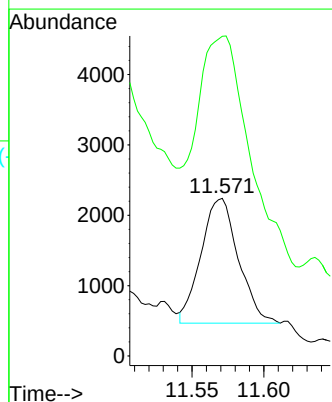
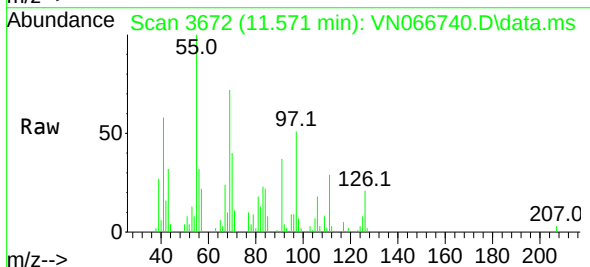
Instrument :
MSVOA_N
ClientSampled :

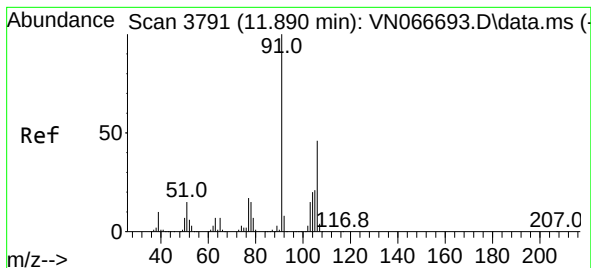
Tgt Ion: 91 Resp: 211130
Ion Ratio Lower Upper
91 100
106 31.4 25.5 38.3



#68
m/p-Xylenes
Concen: 0.54 ug/l
RT: 11.571 min Scan# 3672
Delta R.T. 0.008 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

Tgt Ion: 106 Resp: 3201
Ion Ratio Lower Upper
106 100
91 268.6 161.4 242.0#

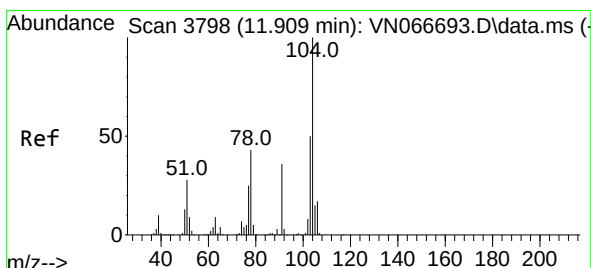
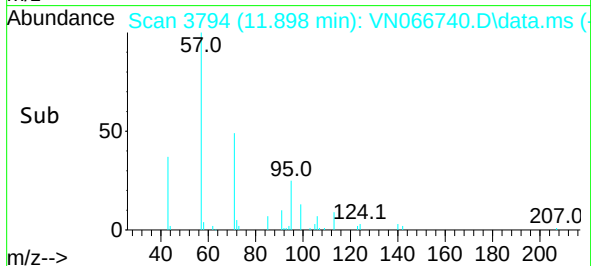
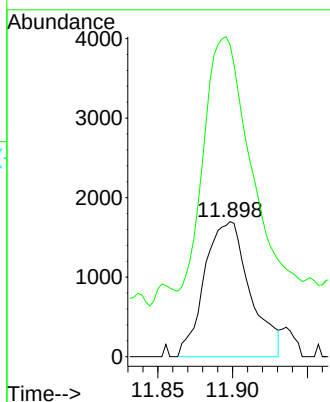
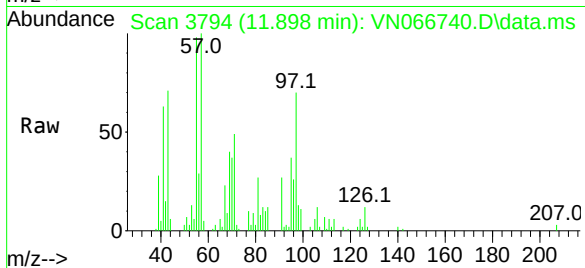




#69
o-Xylene
Concen: 0.61 ug/l
RT: 11.898 min Scan# 3794
Delta R.T. 0.008 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

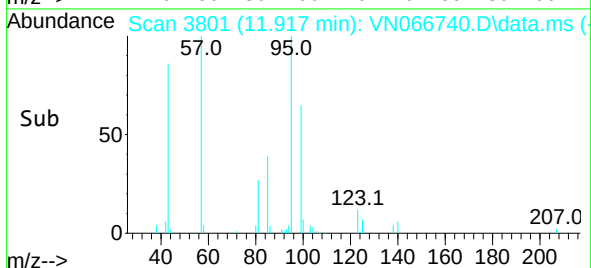
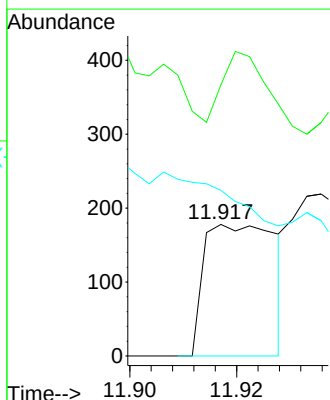
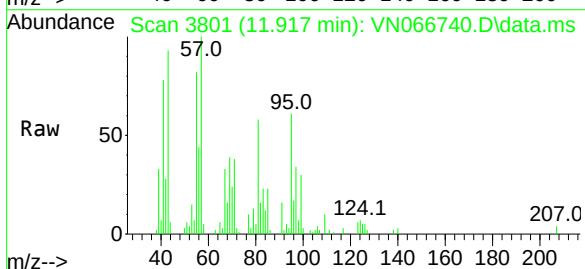
Instrument :
MSVOA_N
ClientSampled :

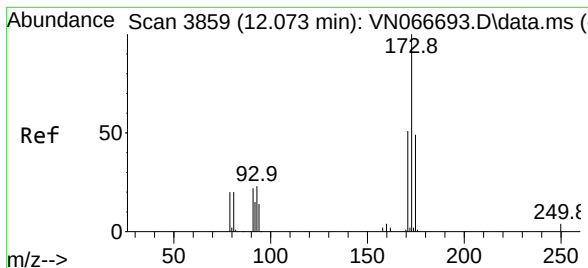
Tgt Ion:106 Resp: 3594
Ion Ratio Lower Upper
106 100
91 189.6 106.8 320.4



#70
Styrene
Concen: 2.99 ug/l
RT: 11.917 min Scan# 3801
Delta R.T. 0.008 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

Tgt Ion:104 Resp: 165
Ion Ratio Lower Upper
104 100
78 0.0 39.0 58.4#
103 0.0 44.5 66.7#

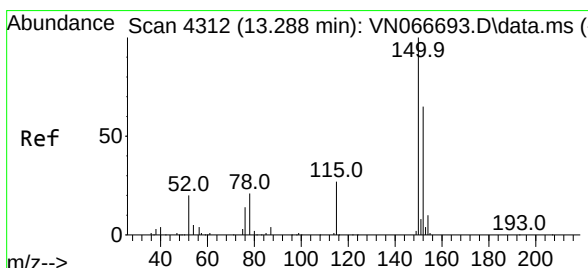
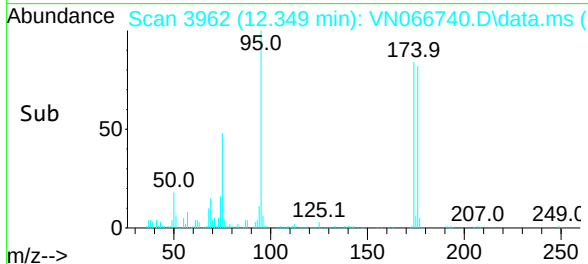
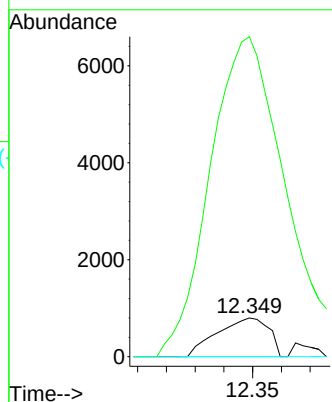
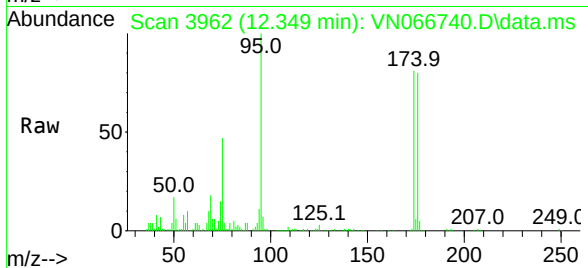




#71
Bromoform
Concen: 0.39 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.276 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

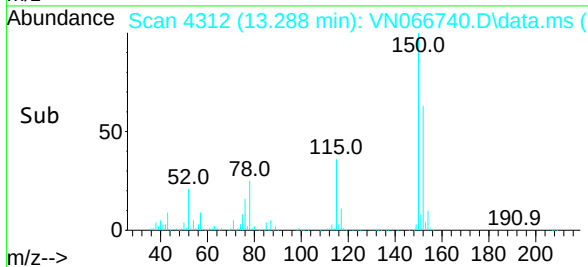
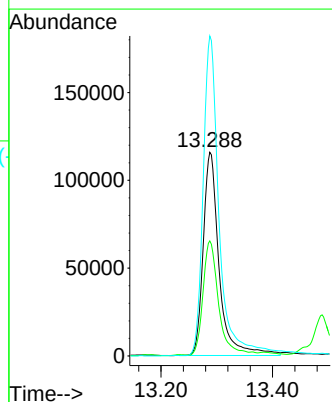
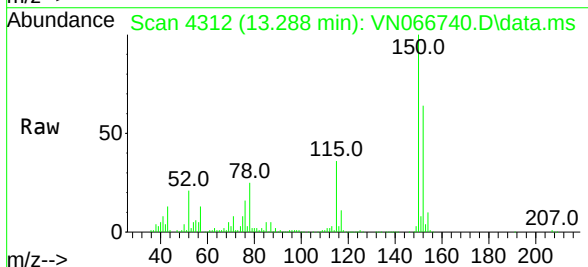
Instrument :
MSVOA_N
ClientSampleId :

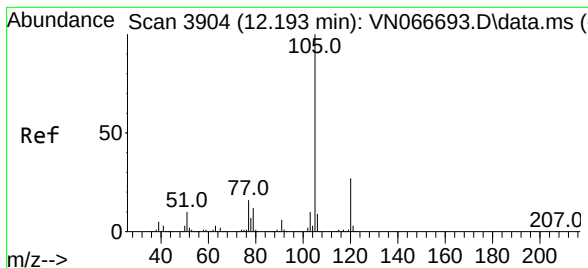
Tgt Ion:173 Resp: 998
Ion Ratio Lower Upper
173 100
175 1049.3 23.8 71.2#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.288 min Scan# 4312
Delta R.T. -0.000 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

Tgt Ion:152 Resp: 230111
Ion Ratio Lower Upper
152 100
115 54.2 28.5 85.6
150 160.0 0.0 347.6





#73

Isopropylbenzene

Concen: 5.28 ug/l

RT: 12.193 min Scan# 3904

Delta R.T. 0.000 min

Lab File: VN066740.D

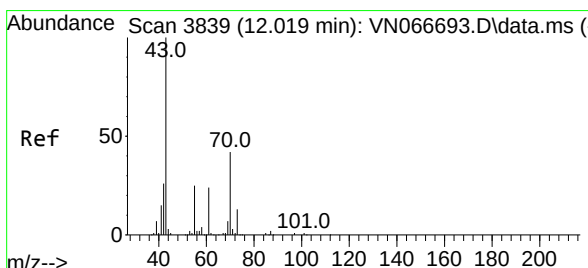
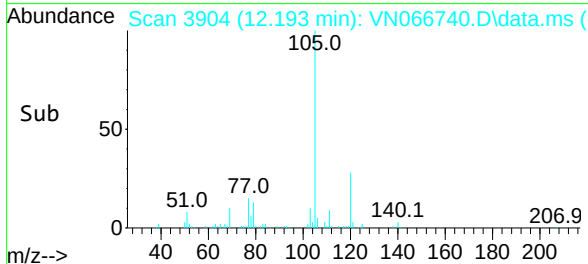
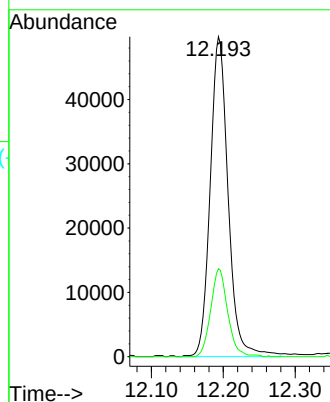
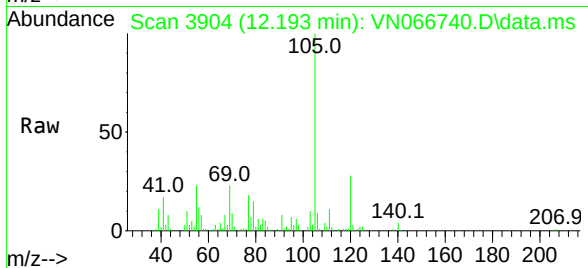
Acq: 23 Apr 2021 16:13

Tgt Ion: 105 Resp: 86377

Ion Ratio Lower Upper

105 100

120 25.8 13.3 39.9



#74

N-ethyl acetate

Concen: 16.59 ug/l

RT: 11.989 min Scan# 3828

Delta R.T. -0.030 min

Lab File: VN066740.D

Acq: 23 Apr 2021 16:13

Tgt Ion: 43 Resp: 64537

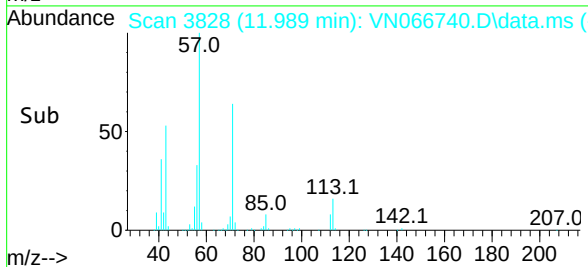
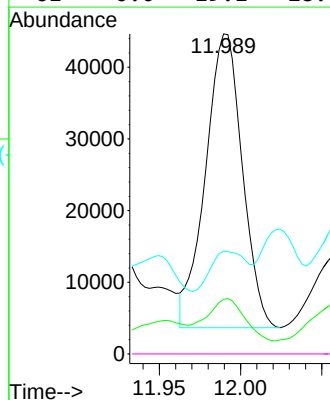
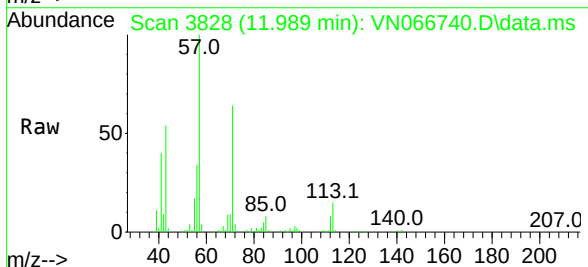
Ion Ratio Lower Upper

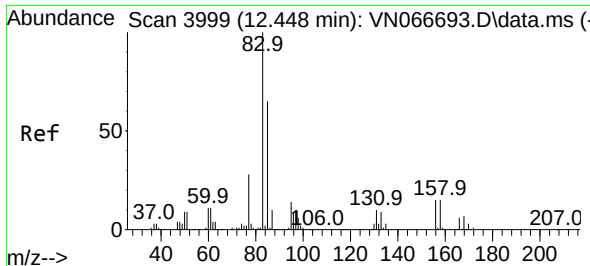
43 100

70 14.4 34.4 51.6#

55 11.8 20.7 31.1#

61 0.0 19.1 28.7#

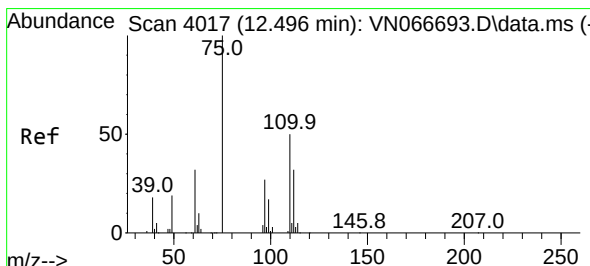
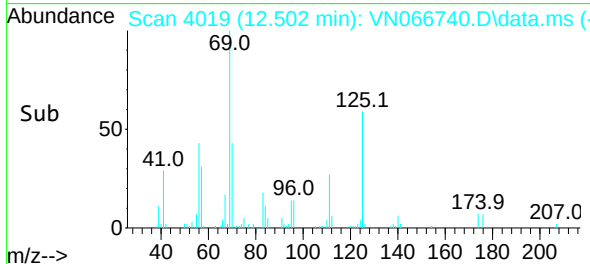
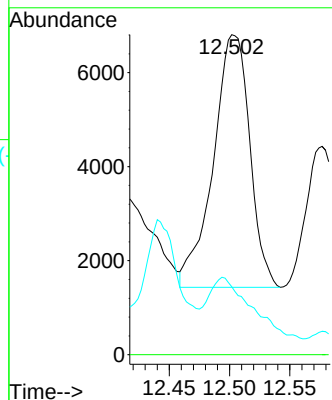
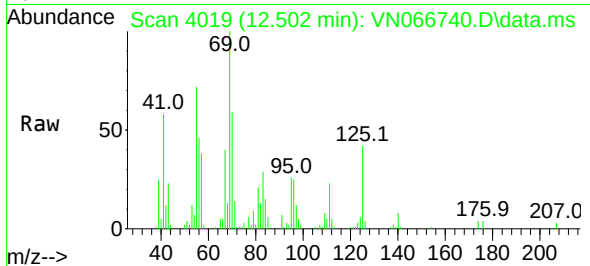




#75
 1,1,2,2-Tetrachloroethane
 Concen: 2.05 ug/l
 RT: 12.502 min Scan# 4019
 Delta R.T. 0.054 min
 Lab File: VN066740.D
 Acq: 23 Apr 2021 16:13

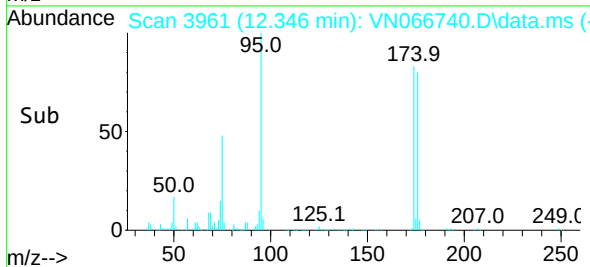
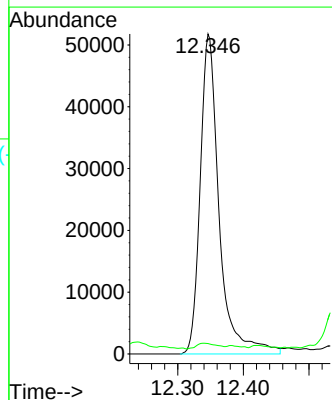
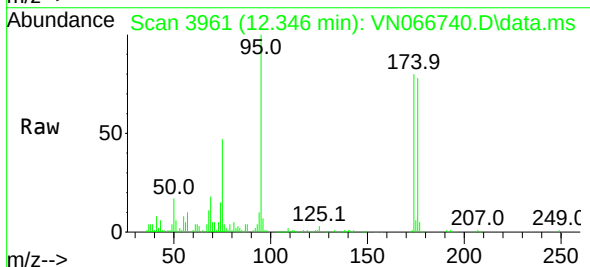
Instrument :
 MSVOA_N
 ClientSampleId :

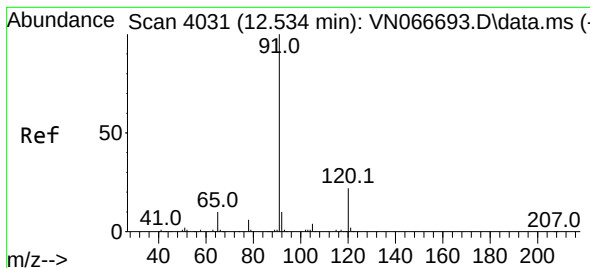
Tgt Ion: 83 Resp: 11332
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.3 15.8#
 85 27.3 32.0 96.0#



#76
 1,2,3-Trichloropropane
 Concen: 21.04 ug/l
 RT: 12.346 min Scan# 3961
 Delta R.T. -0.150 min
 Lab File: VN066740.D
 Acq: 23 Apr 2021 16:13

Tgt Ion: 75 Resp: 103585
 Ion Ratio Lower Upper
 75 100
 77 2.0 0.0 0.0#





#78

n-propylbenzene

Concen: 16.10 ug/l

RT: 12.537 min Scan# 4032

Delta R.T. 0.003 min

Lab File: VN066740.D

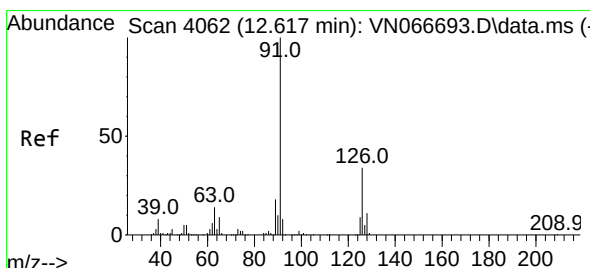
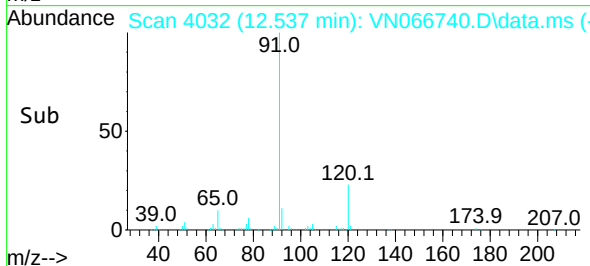
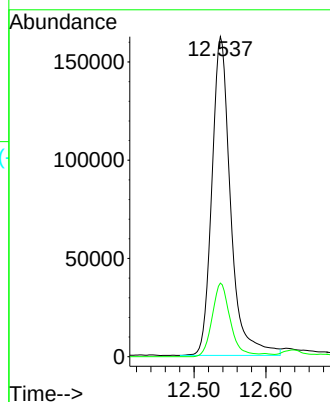
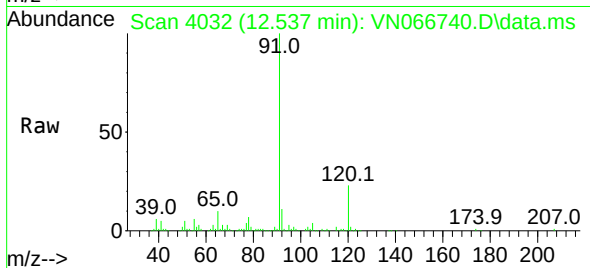
Acq: 23 Apr 2021 16:13

Tgt Ion: 91 Resp: 293424

Ion Ratio Lower Upper

91 100

120 22.4 11.8 35.3



#79

2-Chlorotoluene

Concen: 24.51 ug/l

RT: 12.537 min Scan# 4032

Delta R.T. -0.080 min

Lab File: VN066740.D

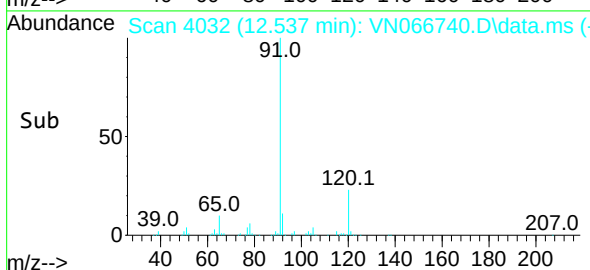
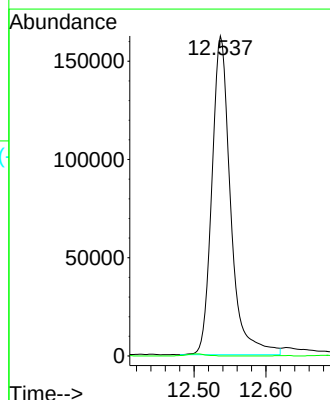
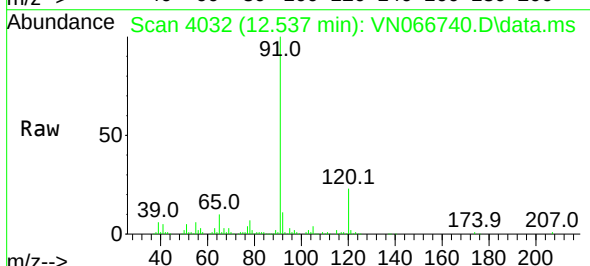
Acq: 23 Apr 2021 16:13

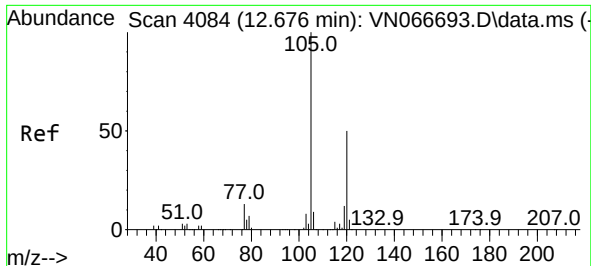
Tgt Ion: 91 Resp: 293424

Ion Ratio Lower Upper

91 100

126 0.0 17.4 52.3#

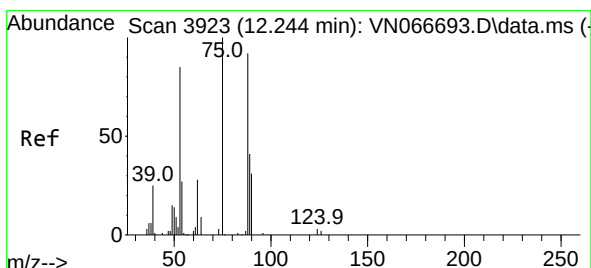
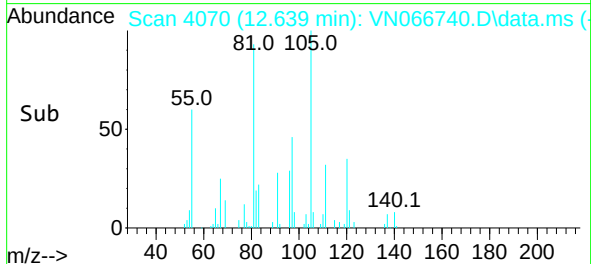
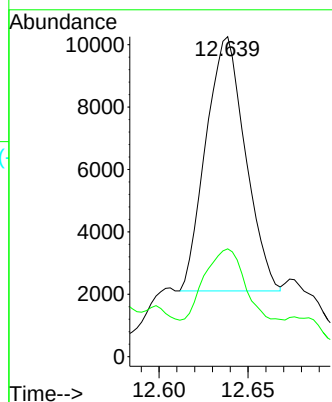
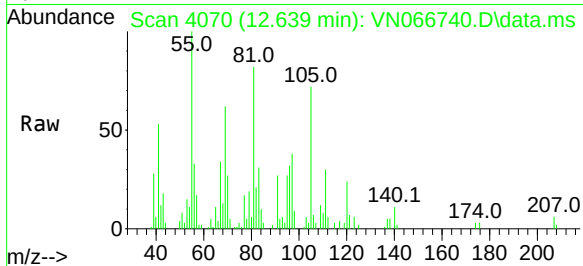




#80
1,3,5-Trimethylbenzene
Concen: 0.90 ug/l
RT: 12.639 min Scan# 4070
Delta R.T. -0.037 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

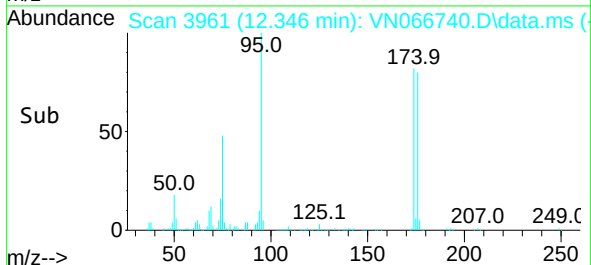
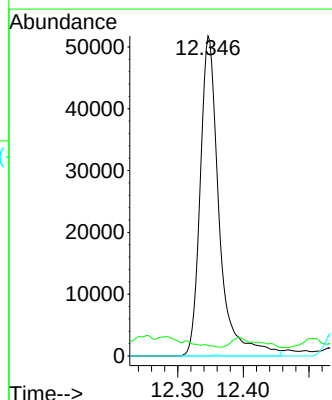
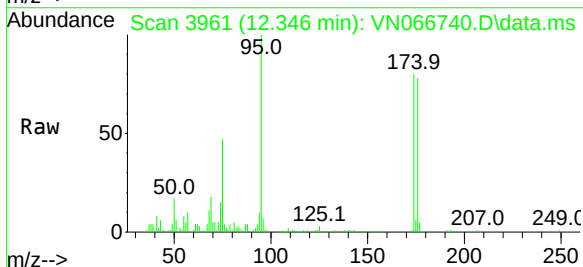
Instrument :
MSVOA_N
ClientSampleId :

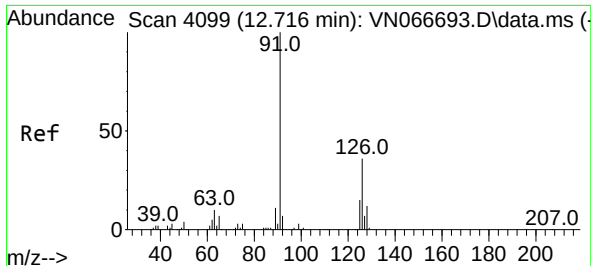
Tgt Ion:105 Resp: 12572
Ion Ratio Lower Upper
105 100
120 27.5 24.3 72.8



#81
trans-1,4-Dichloro-2-butene
Concen: 62.83 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.102 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

Tgt Ion: 75 Resp: 103585
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#

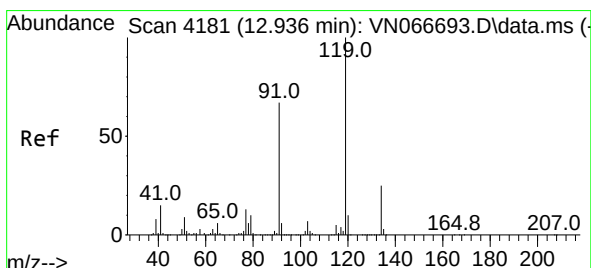
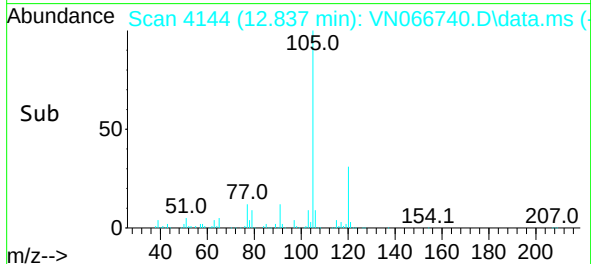
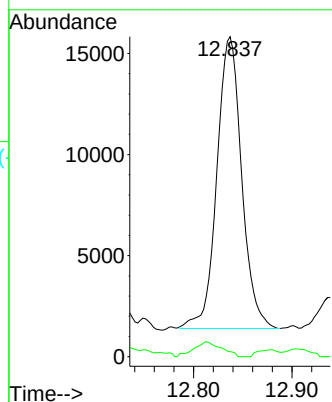
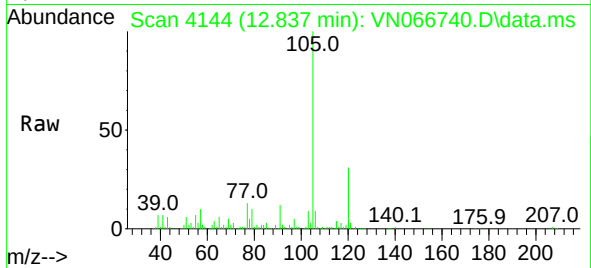




#82
4-Chlorotoluene
Concen: 2.26 ug/l
RT: 12.837 min Scan# 4144
Delta R.T. 0.121 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

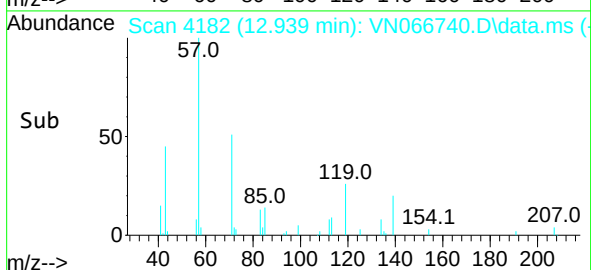
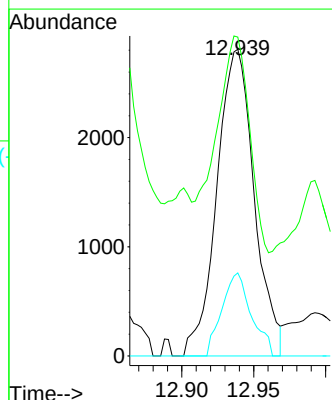
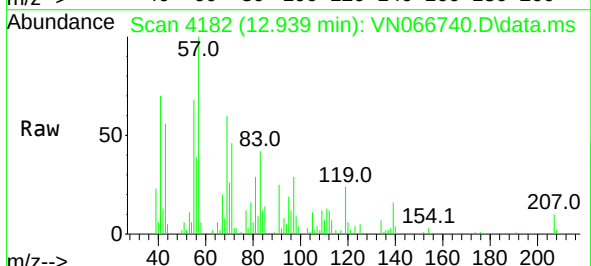
Instrument :
MSVOA_N
ClientSampled :

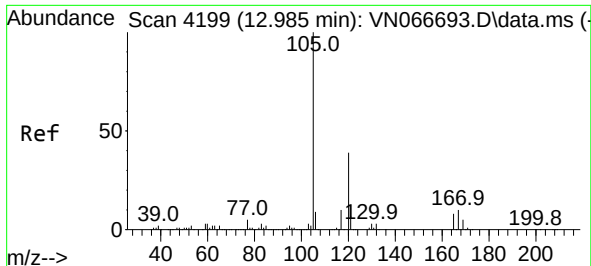
Tgt Ion: 91 Resp: 25381
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#



#83
tert-Butylbenzene
Concen: 0.41 ug/l
RT: 12.939 min Scan# 4182
Delta R.T. 0.003 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

Tgt Ion: 119 Resp: 5081
Ion Ratio Lower Upper
119 100
91 62.9 33.0 98.9
134 21.3 12.7 38.1

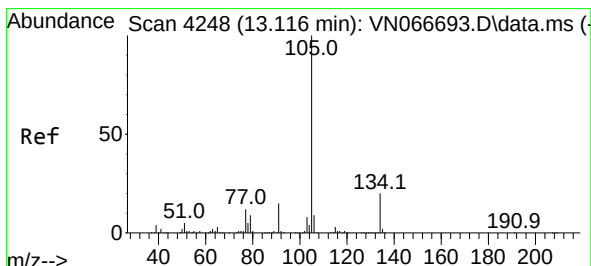
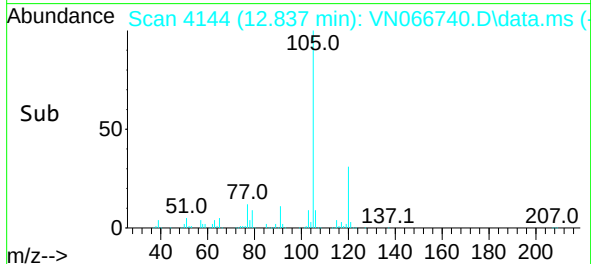
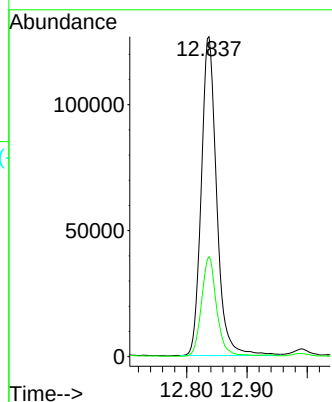
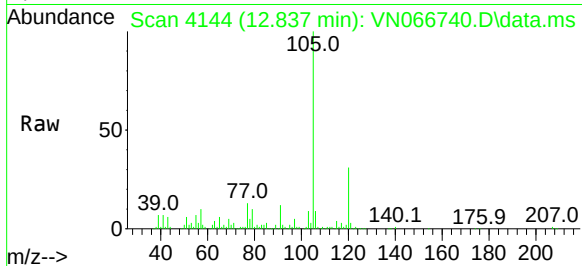




#84
1,2,4-Trimethylbenzene
Concen: 16.94 ug/l
RT: 12.837 min Scan# 4144
Delta R.T. -0.148 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

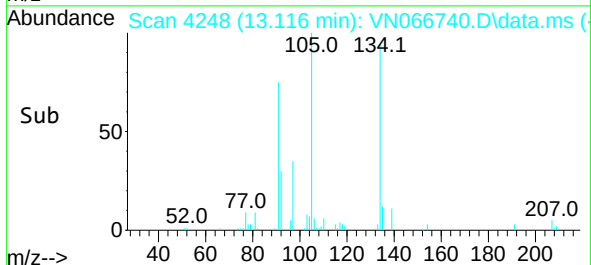
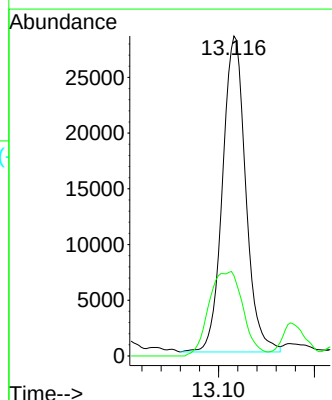
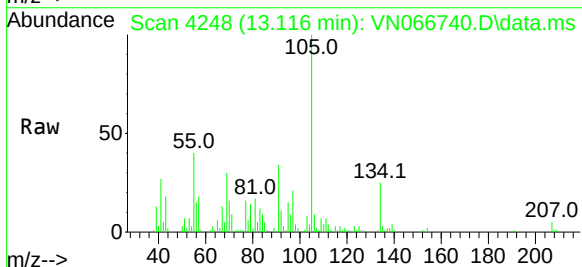
Instrument :
MSVOA_N
ClientSampleId :

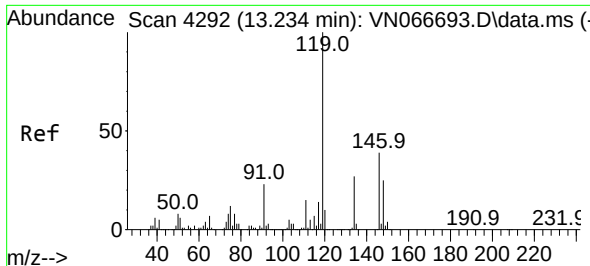
Tgt Ion:105 Resp: 225252
Ion Ratio Lower Upper
105 100
120 30.5 22.4 67.0



#85
sec-Butylbenzene
Concen: 3.05 ug/l
RT: 13.116 min Scan# 4248
Delta R.T. -0.000 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

Tgt Ion:105 Resp: 47508
Ion Ratio Lower Upper
105 100
134 39.3 10.0 30.0#

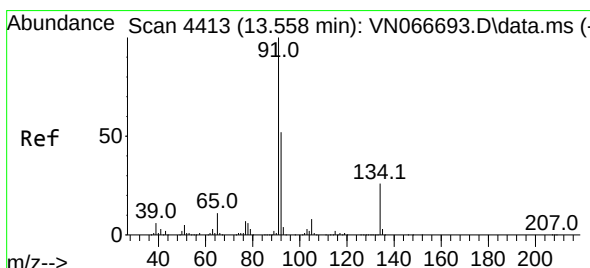
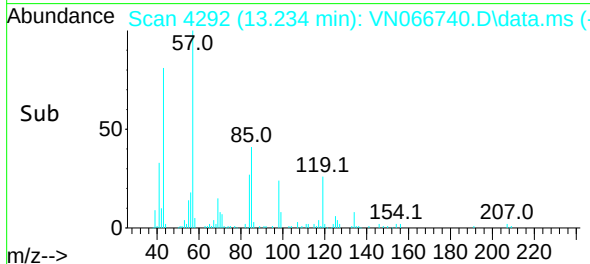
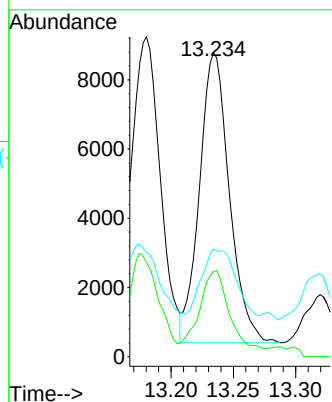
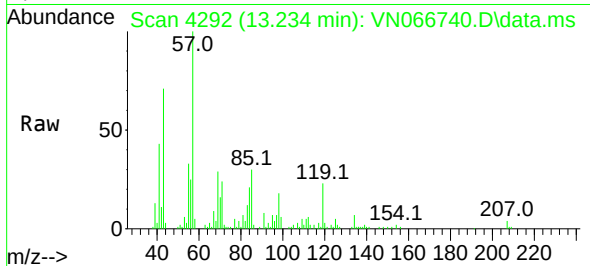




#86
p-Isopropyltoluene
Concen: 1.08 ug/l
RT: 13.234 min Scan# 4292
Delta R.T. -0.000 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

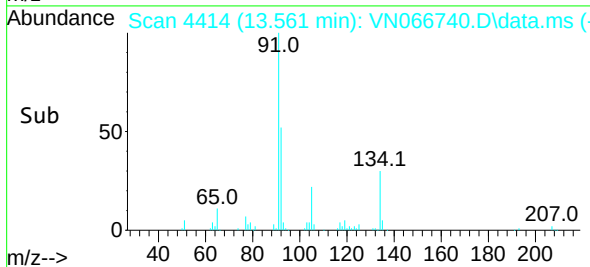
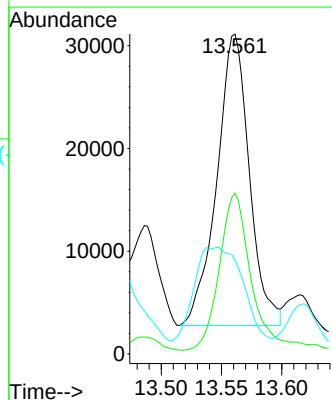
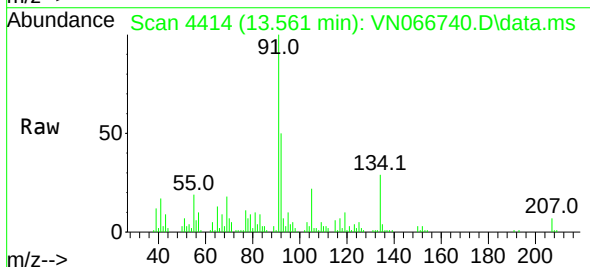
Instrument :
MSVOA_N
ClientSampleId :

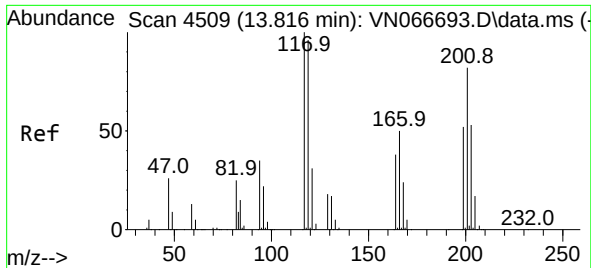
Tgt Ion: 119 Resp: 14006
Ion Ratio Lower Upper
119 100
134 26.3 13.3 39.8
91 25.8 11.8 35.3



#89
n-Butylbenzene
Concen: 4.61 ug/l
RT: 13.561 min Scan# 4414
Delta R.T. 0.003 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

Tgt Ion: 91 Resp: 53197
Ion Ratio Lower Upper
91 100
92 54.4 26.1 78.3
134 0.0 13.0 38.9#

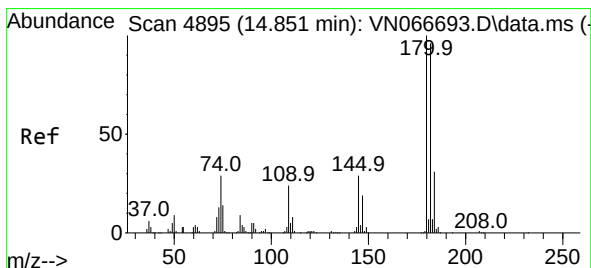
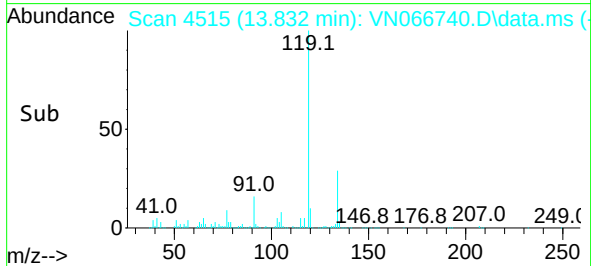
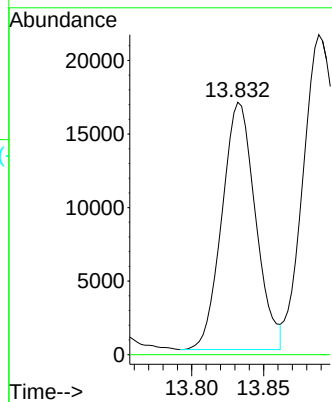
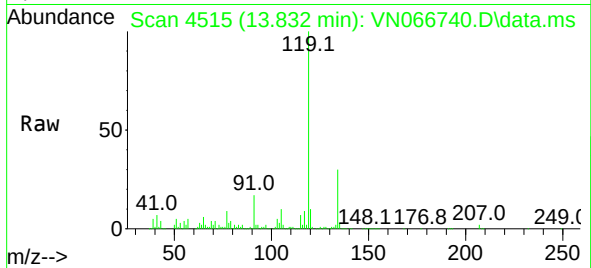




#90
Hexachloroethane
Concen: 9.45 ug/l
RT: 13.832 min Scan# 4515
Delta R.T. 0.016 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

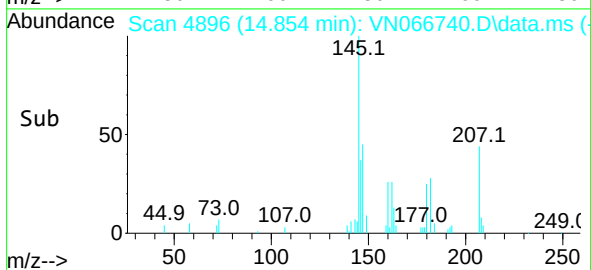
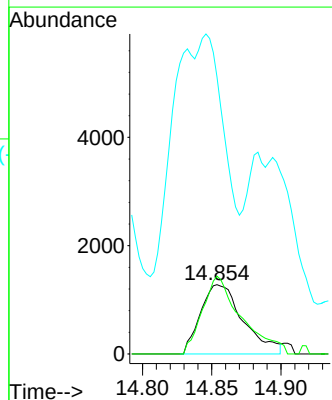
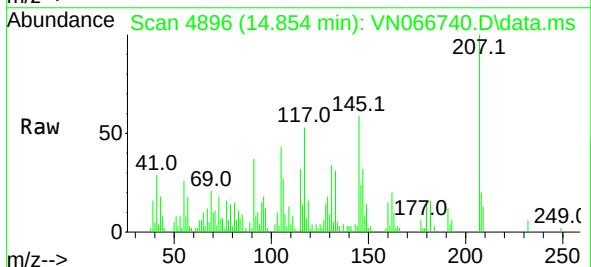
Instrument :
MSVOA_N
ClientSampled :

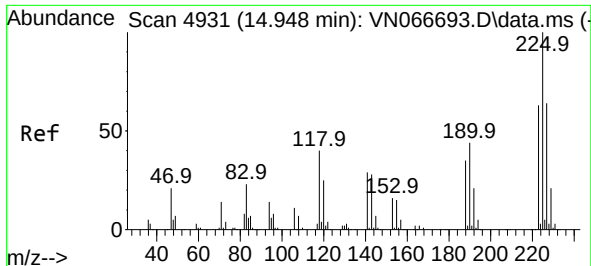
Tgt Ion:117 Resp: 27372
Ion Ratio Lower Upper
117 100
201 0.0 37.8 113.3#



#93
1,2,4-Trichlorobenzene
Concen: 2.61 ug/l
RT: 14.854 min Scan# 4896
Delta R.T. 0.003 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

Tgt Ion:180 Resp: 2744
Ion Ratio Lower Upper
180 100
182 102.4 47.3 142.0
145 0.0 15.6 46.8#

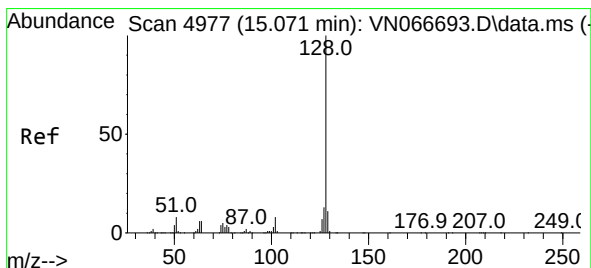
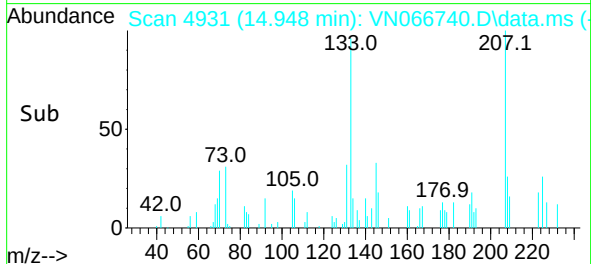
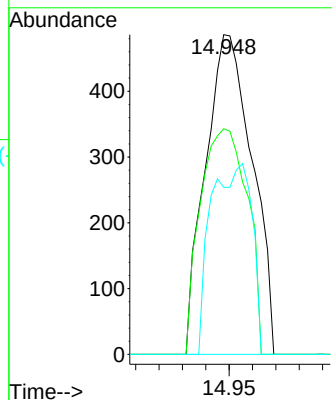
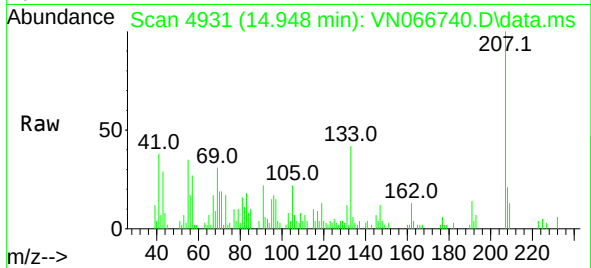




#94
Hexachlorobutadiene
Concen: 0.30 ug/l
RT: 14.948 min Scan# 4931
Delta R.T. -0.000 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

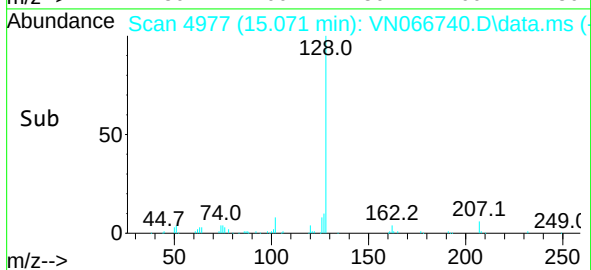
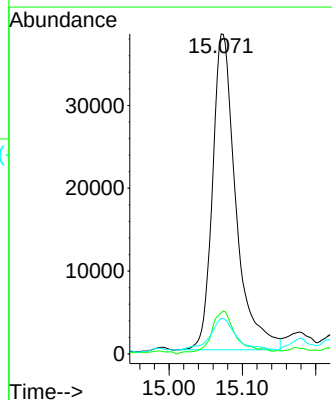
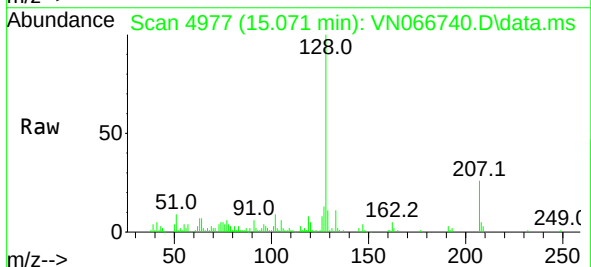
Instrument :
MSVOA_N
ClientSampleId :

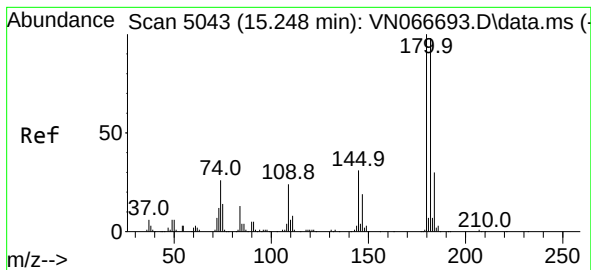
Tgt Ion:225 Resp: 676
Ion Ratio Lower Upper
225 100
223 70.7 31.9 95.9
227 52.2 31.6 95.0



#95
Naphthalene
Concen: 9.51 ug/l
RT: 15.071 min Scan# 4977
Delta R.T. 0.000 min
Lab File: VN066740.D
Acq: 23 Apr 2021 16:13

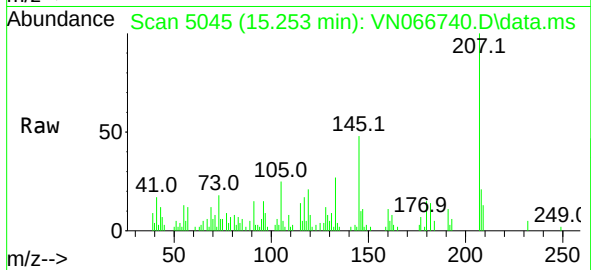
Tgt Ion:128 Resp: 84337
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.3 8.6 13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 2.14 ug/l
 RT: 15.253 min Scan# 5045
 Delta R.T. 0.005 min
 Lab File: VN066740.D
 Acq: 23 Apr 2021 16:13

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 3288
 Ion Ratio Lower Upper
 180 100
 182 88.7 47.4 142.3
 145 0.0 16.5 49.5#

