

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042821\
 Data File : VN066807.D
 Acq On : 28 Apr 2021 13:11
 Operator : JC/MD
 Sample : M2136-05 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 29 04:29:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.591	168	345561	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	522724	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.351	117	462868	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.290	152	228553	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	185945	41.88	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	83.76%
35) Dibromofluoromethane	7.516	113	158601	49.15	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.30%
50) Toluene-d8	10.029	98	626028	49.43	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.86%
62) 4-Bromofluorobenzene	12.349	95	206563	48.20	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.40%

Target Compounds						Qvalue
3) Chloromethane	2.034	50	1493	0.30	ug/l	94
11) Tert butyl alcohol	4.668	59	720	1.05	ug/l #	73
13) Acrolein	3.555	56	761	1.33	ug/l #	15
15) Acrylonitrile	4.955	53	456	0.25	ug/l #	20
16) Acetone	3.758	43	36209	21.62	ug/l	99
18) Methyl Acetate	4.255	43	25073	6.54	ug/l	96
19) Methyl tert-butyl Ether	4.957	73	78374	6.62	ug/l	95
20) Methylene Chloride	4.469	84	1726	0.41	ug/l	95
22) Diisopropyl ether	5.864	45	20810	1.61	ug/l	94
23) Vinyl Acetate	5.864	43	11289	1.05	ug/l #	71
25) 2-Butanone	6.760	43	6701	2.85	ug/l	94
29) Tetrahydrofuran	7.138	42	2437	1.51	ug/l #	72
31) Cyclohexane	7.588	56	13973	2.04	ug/l #	41
36) 1,1-Dichloropropene	7.591	75	22889	4.71	ug/l #	48
37) Ethyl Acetate	6.845	43	131654	25.52	ug/l	97
38) Carbon Tetrachloride	7.591	117	29573	6.35	ug/l #	17
39) Methylcyclohexane	9.015	83	15651	2.72	ug/l	89
40) Benzene	7.969	78	305243	20.25	ug/l	98
41) Methacrylonitrile	7.124	41	626	0.27	ug/l #	100
48) Methyl methacrylate	9.200	41	1206	0.34	ug/l #	62
51) 4-Methyl-2-Pentanone	9.927	43	1266	0.28	ug/l #	54
52) Toluene	10.093	92	661609	72.95	ug/l	98
53) t-1,3-Dichloropropene	10.096	75	6851	1.24	ug/l #	1
55) 1,1,2-Trichloroethane	10.471	97	5357	1.54	ug/l #	20
56) Ethyl methacrylate	10.378	69	3262	3.70	ug/l #	52
59) 2-Hexanone	10.665	43	1228	19.87	ug/l #	23
67) Ethyl Benzene	11.456	91	394758	24.18	ug/l	100
68) m/p-Xylenes	11.560	106	515074	85.99	ug/l	100
69) o-Xylene	11.893	106	299608	50.09	ug/l	99
70) Styrene	11.890	104	15741	4.41	ug/l #	1
71) Bromoform	12.346	173	1130	0.45	ug/l #	1
73) Isopropylbenzene	12.196	105	50201	3.00	ug/l	98
76) 1,2,3-Trichloropropane	12.349	75	95066	19.73	ug/l #	100
78) n-propylbenzene	12.539	91	120508	6.52	ug/l	99
79) 2-Chlorotoluene	12.601	91	31655	2.69	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.679	105	174751	12.35	ug/l	99

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 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

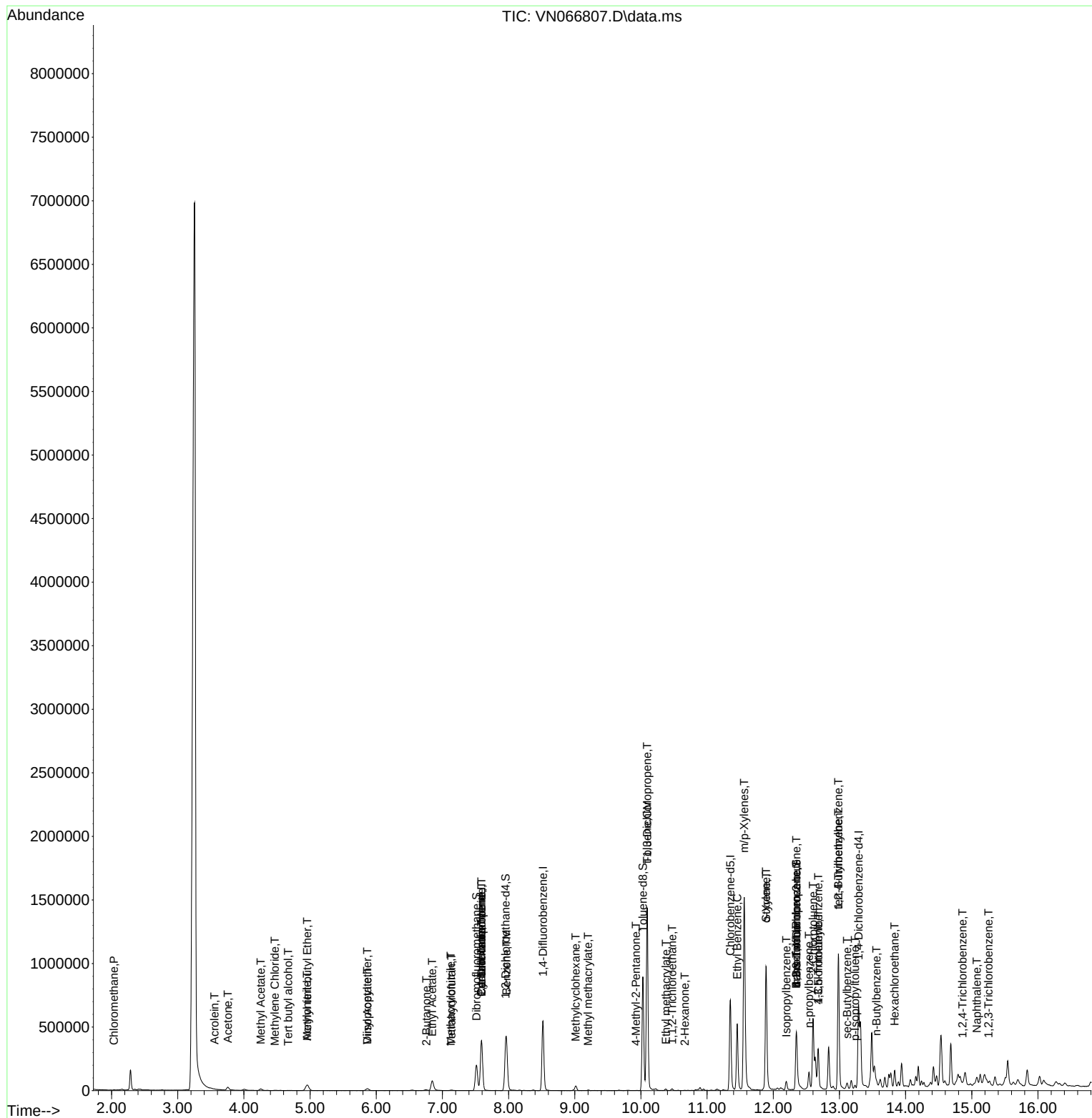
81) trans-1,4-Dichloro-2-b...	12.349	75	95066	54.41	ug/l #	12
82) 4-Chlorotoluene	12.679	91	18816	1.66	ug/l #	40
83) tert-Butylbenzene	12.984	119	78995	6.52	ug/l #	74
84) 1,2,4-Trimethylbenzene	12.984	105	654222	49.11	ug/l	97
85) sec-Butylbenzene	13.119	105	31226	1.99	ug/l	87
86) p-Isopropyltoluene	13.234	119	17199	1.27	ug/l	96
89) n-Butylbenzene	13.561	91	19383	1.69	ug/l #	81
90) Hexachloroethane	13.835	117	6353	2.25	ug/l #	12
93) 1,2,4-Trichlorobenzene	14.859	180	1054	0.27	ug/l #	1
95) Naphthalene	15.076	128	65766	6.48	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.253	180	1724	0.45	ug/l #	73

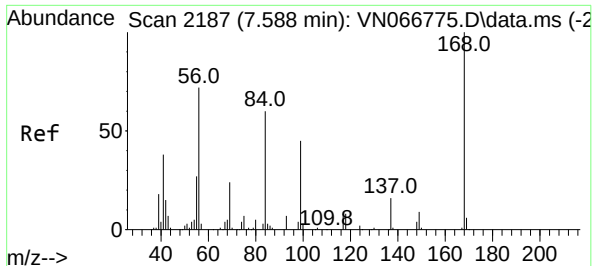
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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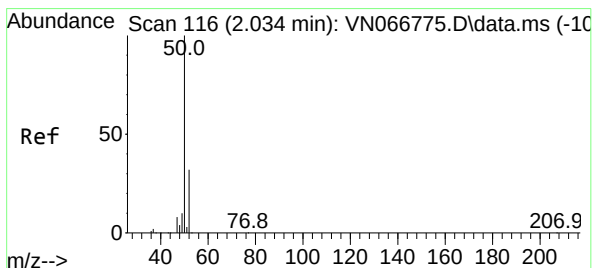
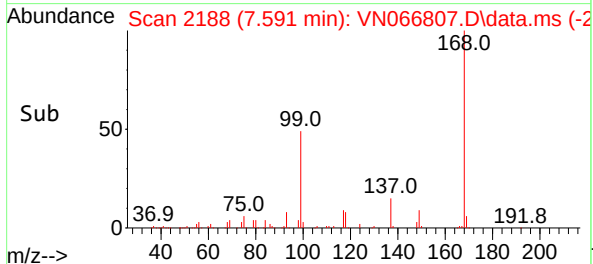
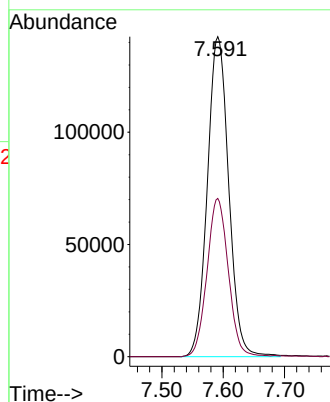
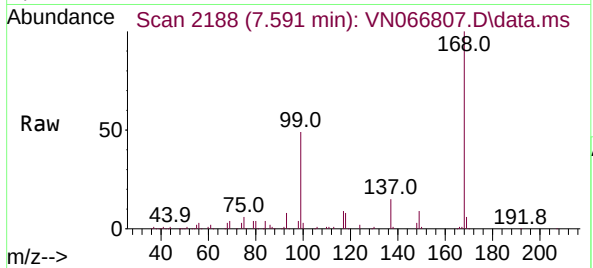




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11

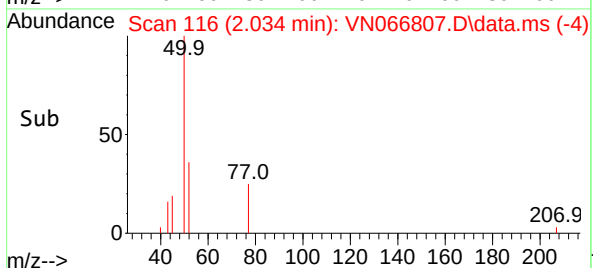
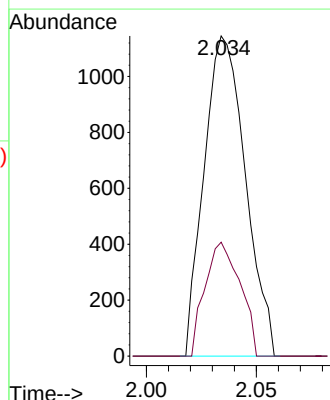
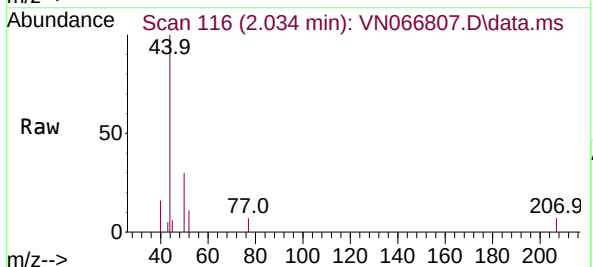
Instrument :
MSVOA_N
ClientSampled :

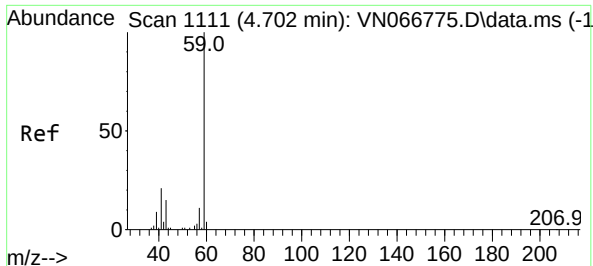
Tgt Ion:168 Resp: 345561
Ion Ratio Lower Upper
168 100
99 49.5 42.6 63.8



#3
Chloromethane
Concen: 0.30 ug/l
RT: 2.034 min Scan# 116
Delta R.T. -0.000 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11

Tgt Ion: 50 Resp: 1493
Ion Ratio Lower Upper
50 100
52 35.5 25.8 38.8

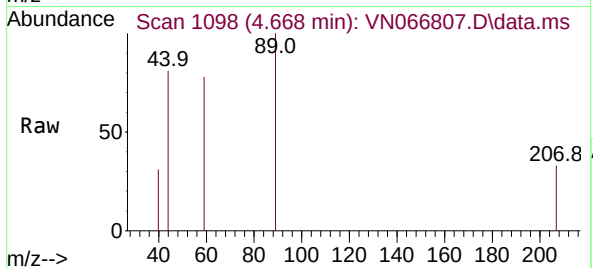




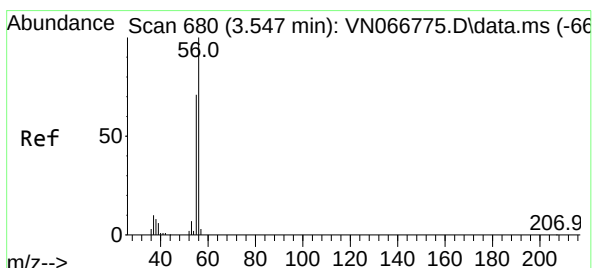
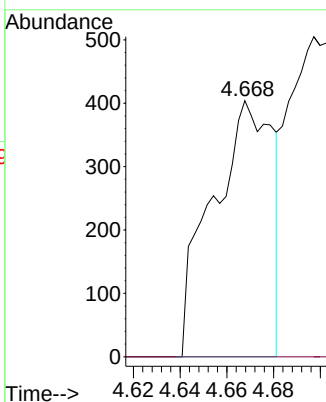
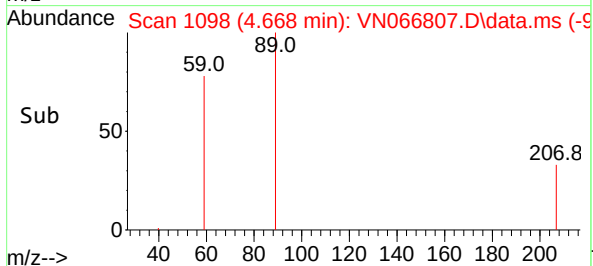
#11

Tert butyl alcohol
Concen: 1.05 ug/l
RT: 4.668 min Scan# 1098
Delta R.T. -0.034 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11

Instrument :
MSVOA_N
ClientSampled :

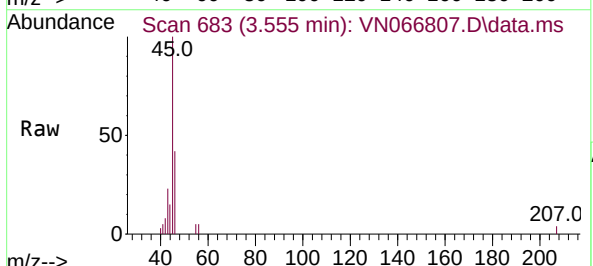


Tgt Ion: 59 Resp: 720
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

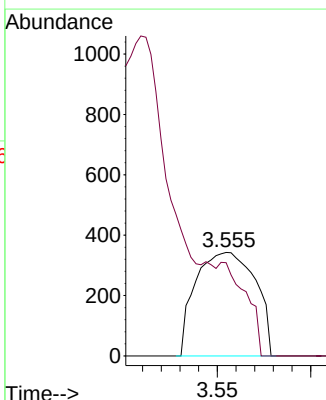
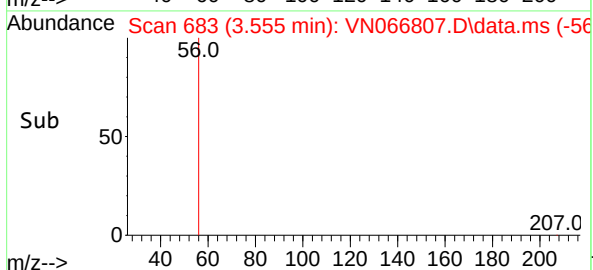


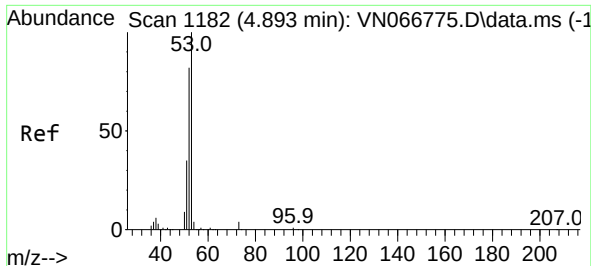
#13

Acrolein
Concen: 1.33 ug/l
RT: 3.555 min Scan# 683
Delta R.T. 0.008 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11



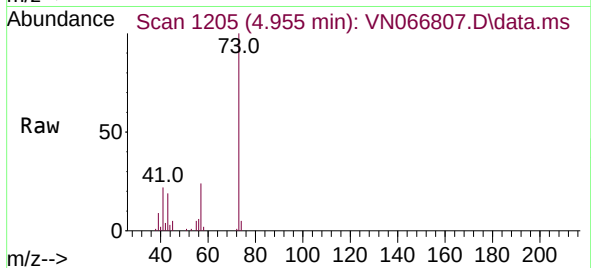
Tgt Ion: 56 Resp: 761
Ion Ratio Lower Upper
56 100
55 0.0 56.0 84.0#



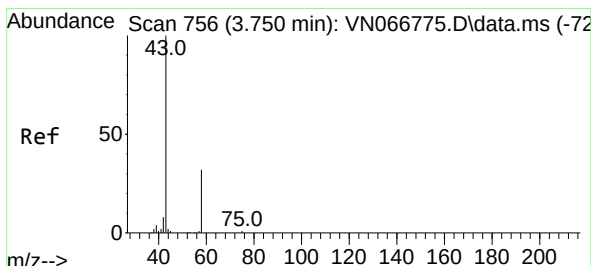
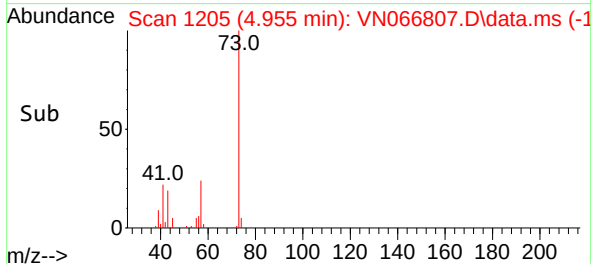
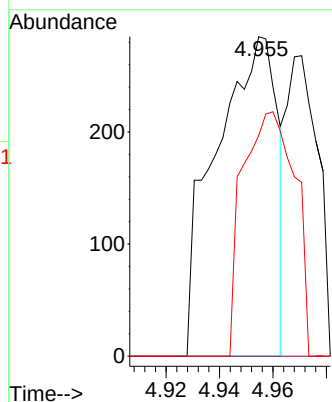


#15
Acrylonitrile
Concen: 0.25 ug/l
RT: 4.955 min Scan# 1205
Delta R.T. 0.062 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11

Instrument :
MSVOA_N
ClientSampled :

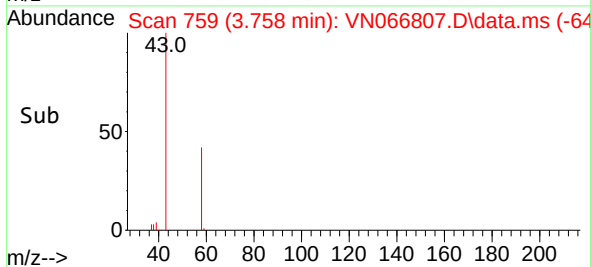
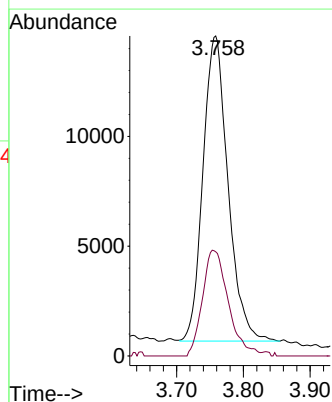
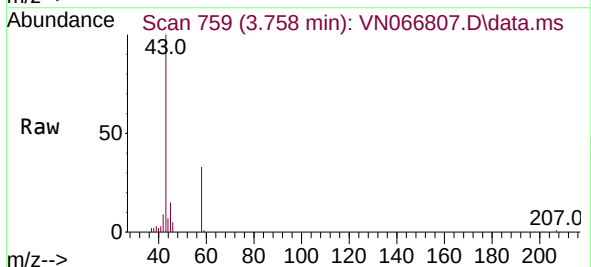


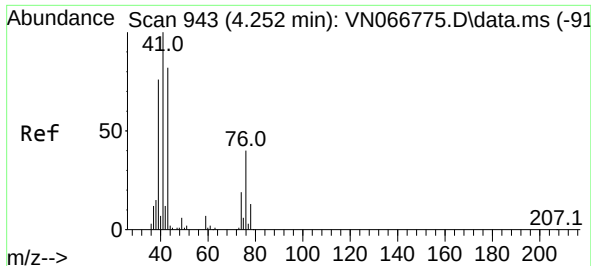
Tgt Ion: 53 Resp: 456
Ion Ratio Lower Upper
53 100
52 0.0 66.1 99.1#
51 64.9 27.9 41.9#



#16
Acetone
Concen: 21.62 ug/l
RT: 3.758 min Scan# 759
Delta R.T. 0.008 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11

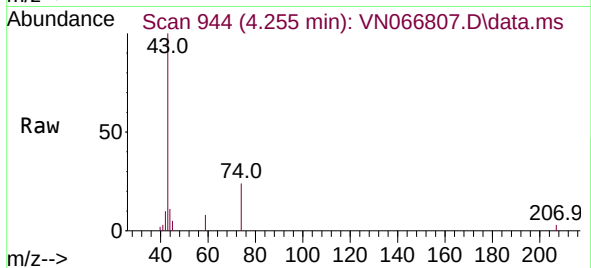
Tgt Ion: 43 Resp: 36209
Ion Ratio Lower Upper
43 100
58 34.1 27.0 40.6



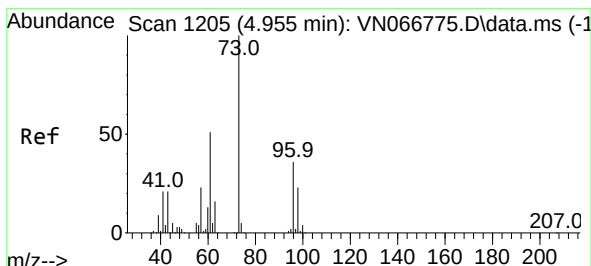
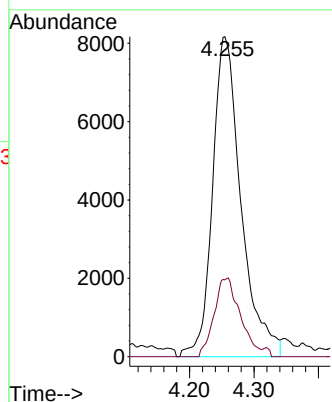
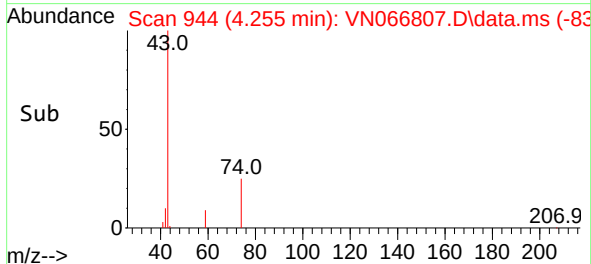


#18
Methyl Acetate
Concen: 6.54 ug/l
RT: 4.255 min Scan# 944
Delta R.T. 0.003 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11

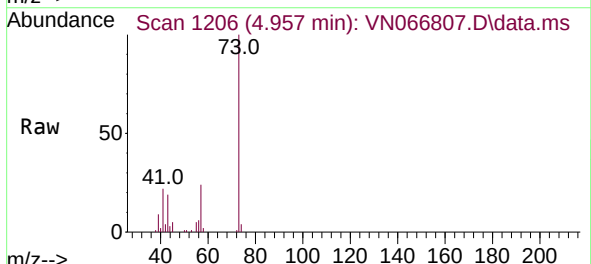
Instrument :
MSVOA_N
ClientSampled :



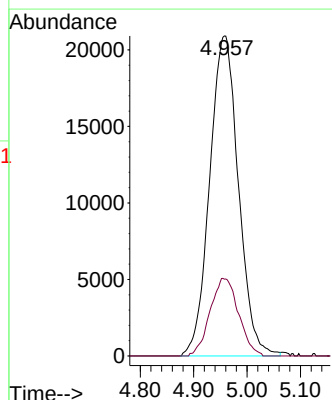
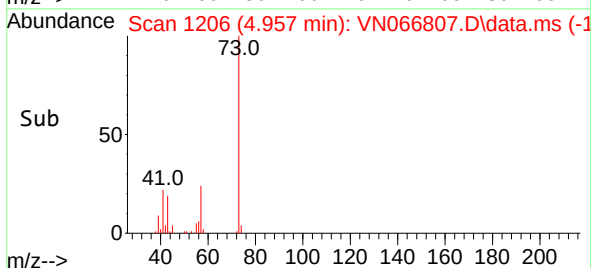
Tgt Ion: 43 Resp: 25073
Ion Ratio Lower Upper
43 100
74 22.5 19.5 29.3

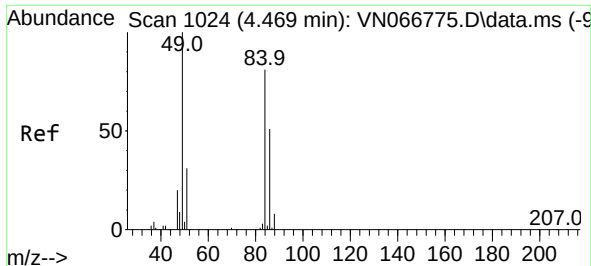


#19
Methyl tert-butyl Ether
Concen: 6.62 ug/l
RT: 4.957 min Scan# 1206
Delta R.T. 0.002 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11



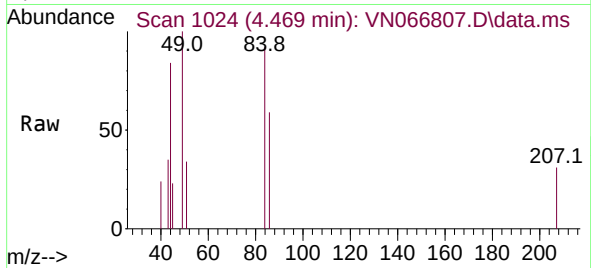
Tgt Ion: 73 Resp: 78374
Ion Ratio Lower Upper
73 100
57 24.0 17.3 25.9





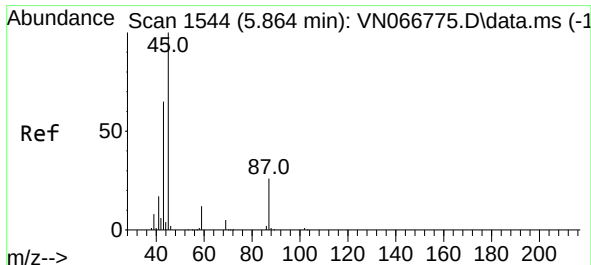
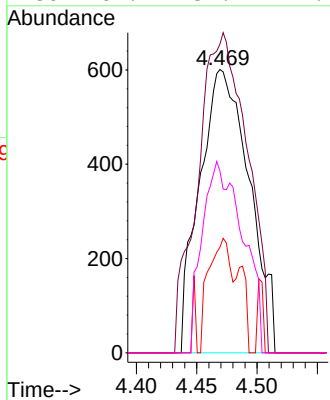
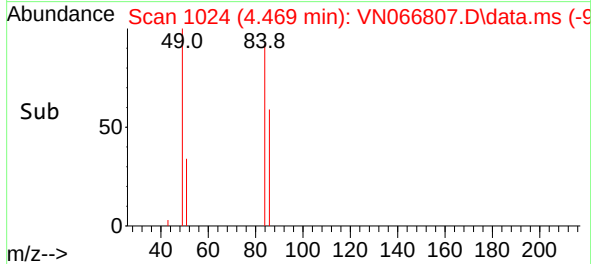
#20
Methylene Chloride
Concen: 0.41 ug/l
RT: 4.469 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11

Instrument :
MSVOA_N
ClientSampled :

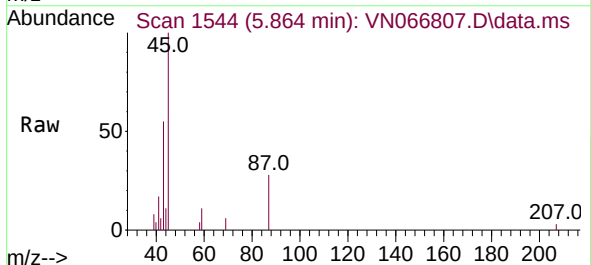


Tgt Ion: 84 Resp: 1726

Ion	Ratio	Lower	Upper
84	100		
49	109.0	94.6	141.8
51	37.3	29.9	44.9
86	64.1	51.4	77.2

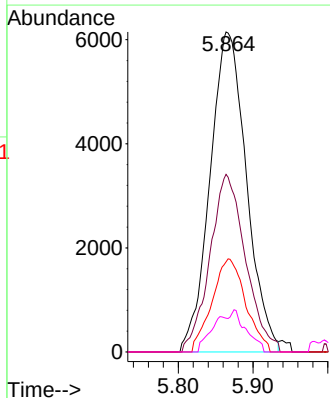
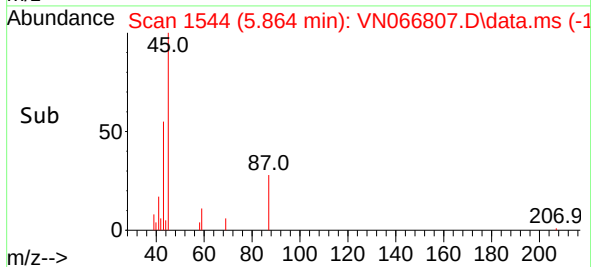


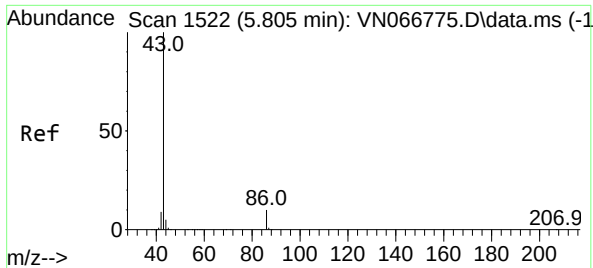
#22
Diisopropyl ether
Concen: 1.61 ug/l
RT: 5.864 min Scan# 1544
Delta R.T. -0.000 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11



Tgt Ion: 45 Resp: 20810

Ion	Ratio	Lower	Upper
45	100		
43	55.5	48.9	73.3
87	28.2	23.7	35.5
59	10.6	9.9	14.9

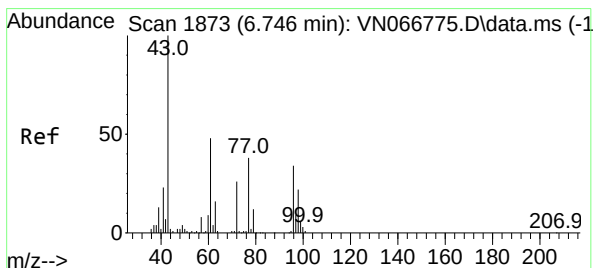
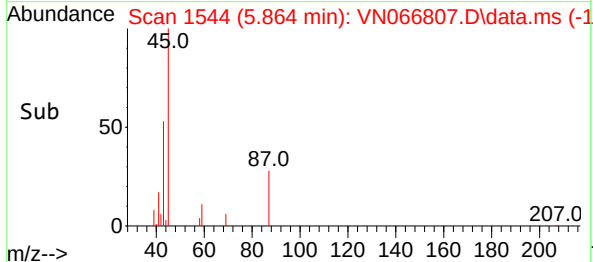
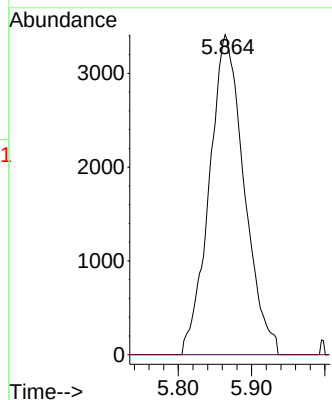
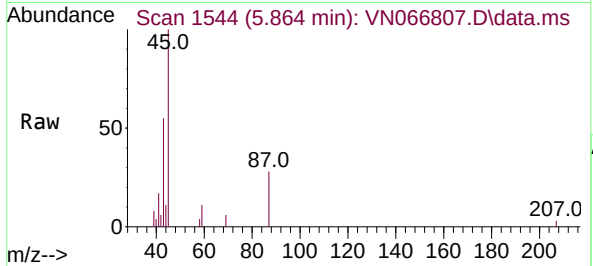




#23
 Vinyl Acetate
 Concen: 1.05 ug/l
 RT: 5.864 min Scan# 1544
 Delta R.T. 0.059 min
 Lab File: VN066807.D
 Acq: 28 Apr 2021 13:11

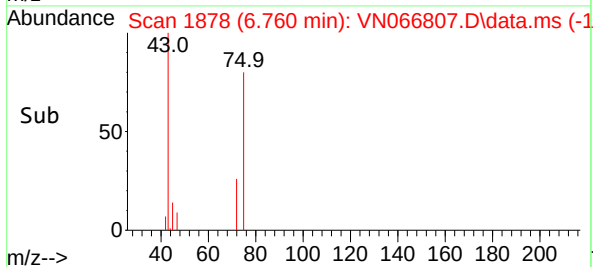
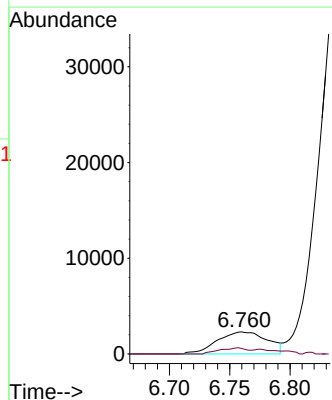
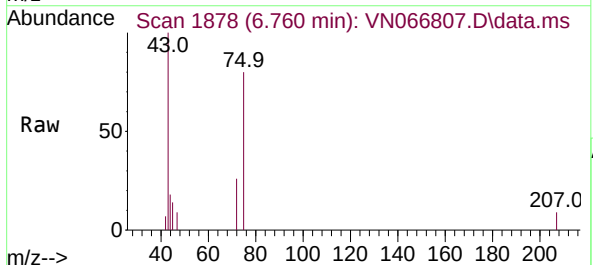
Instrument :
 MSVOA_N
 ClientSampled :

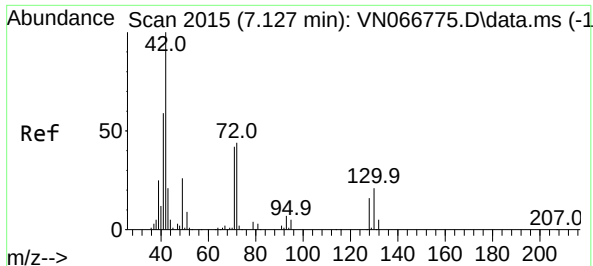
Tgt Ion: 43 Resp: 11289
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.6 13.0#



#25
 2-Butanone
 Concen: 2.85 ug/l
 RT: 6.760 min Scan# 1878
 Delta R.T. 0.014 min
 Lab File: VN066807.D
 Acq: 28 Apr 2021 13:11

Tgt Ion: 43 Resp: 6701
 Ion Ratio Lower Upper
 43 100
 72 25.8 23.1 34.7





#29

Tetrahydrofuran

Concen: 1.51 ug/l

RT: 7.138 min Scan# 2019

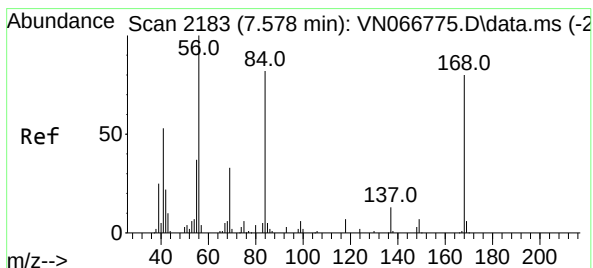
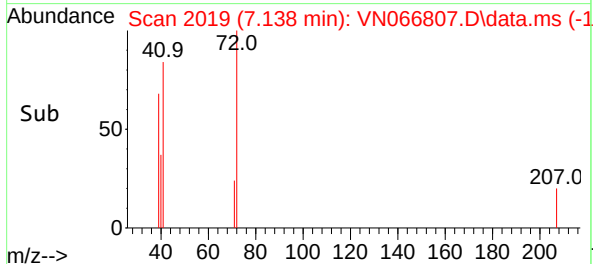
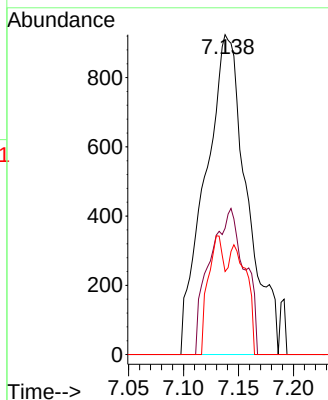
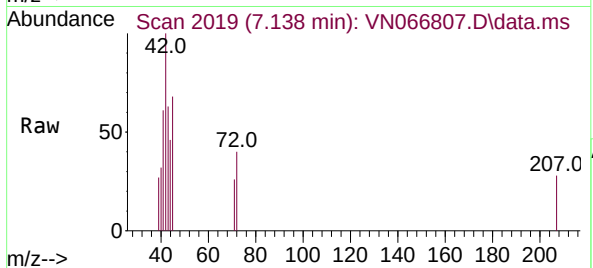
Delta R.T. 0.011 min

Lab File: VN066807.D

Acq: 28 Apr 2021 13:11

Tgt Ion:	42	Resp:	2437
Ion	Ratio	Lower	Upper
42	100		
72	38.4	36.6	55.0
71	13.7	34.3	51.5#

Instrument :
MSVOA_N
ClientSampled :



#31

Cyclohexane

Concen: 2.04 ug/l

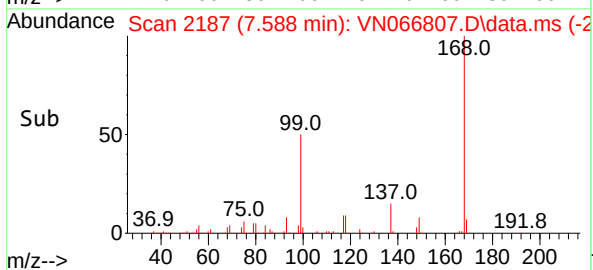
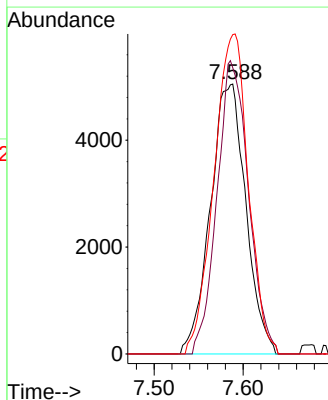
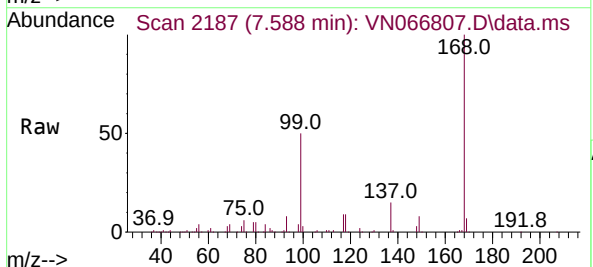
RT: 7.588 min Scan# 2187

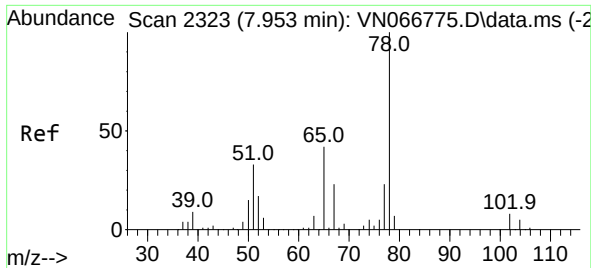
Delta R.T. 0.010 min

Lab File: VN066807.D

Acq: 28 Apr 2021 13:11

Tgt Ion:	56	Resp:	13973
Ion	Ratio	Lower	Upper
56	100		
69	106.0	26.6	39.8#
84	118.3	70.4	105.6#

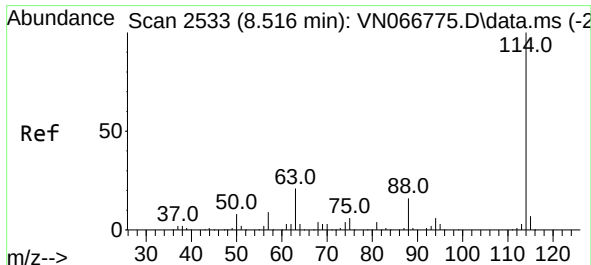
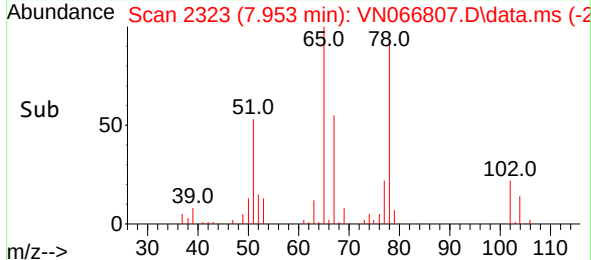
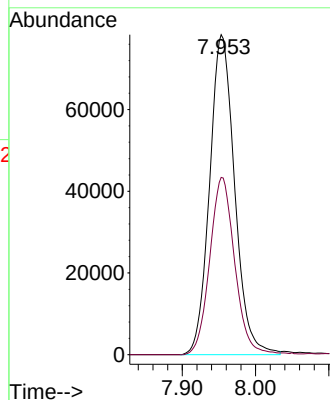
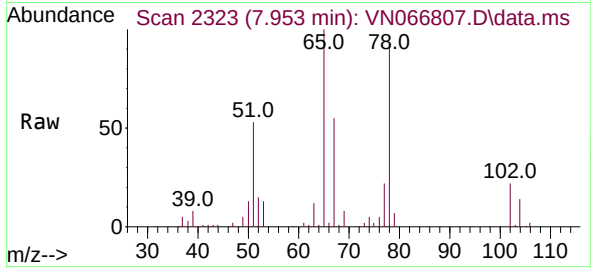




#33
 1,2-Dichloroethane-d4
 Concen: 41.88 ug/l
 RT: 7.953 min Scan# 2323
 Delta R.T. 0.000 min
 Lab File: VN066807.D
 Acq: 28 Apr 2021 13:11

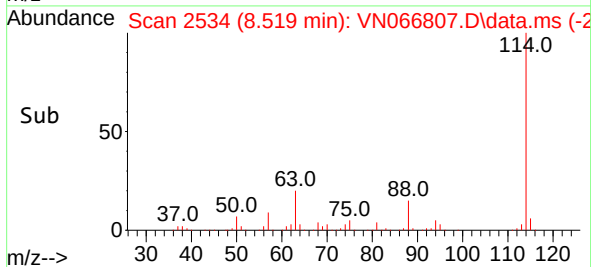
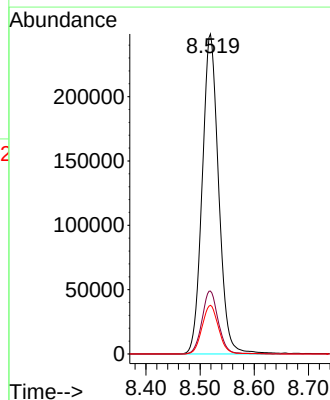
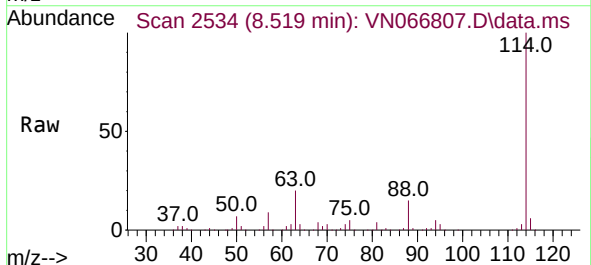
Instrument :
 MSVOA_N
 ClientSampled :

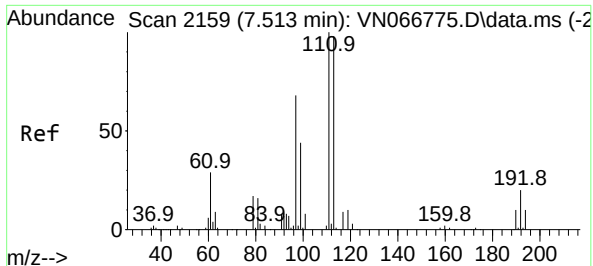
Tgt Ion: 65 Resp: 185945
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.519 min Scan# 2534
 Delta R.T. 0.003 min
 Lab File: VN066807.D
 Acq: 28 Apr 2021 13:11

Tgt Ion: 114 Resp: 522724
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 38.6
 88 15.2 0.0 30.6

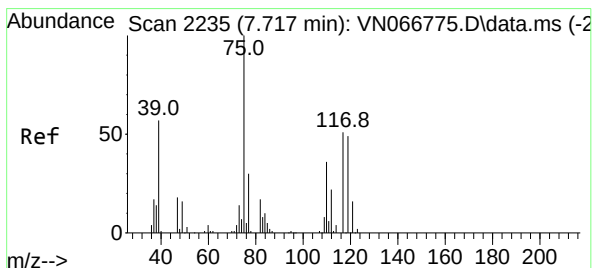
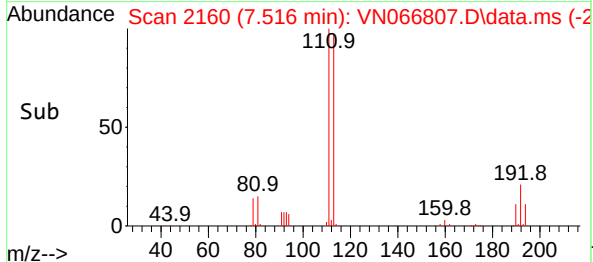
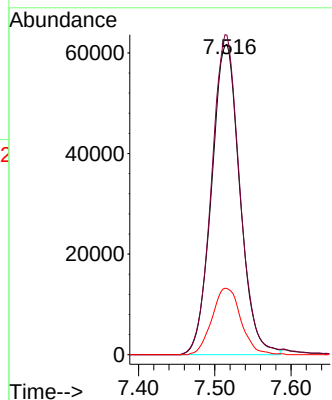
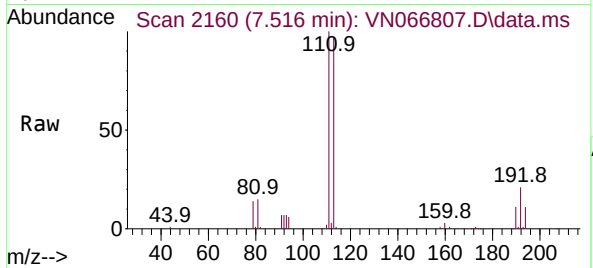




#35
Dibromofluoromethane
Concen: 49.15 ug/l
RT: 7.516 min Scan# 2160
Delta R.T. 0.003 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11

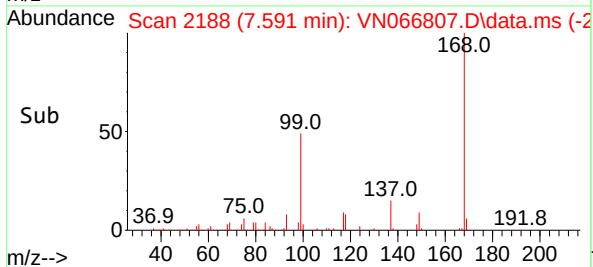
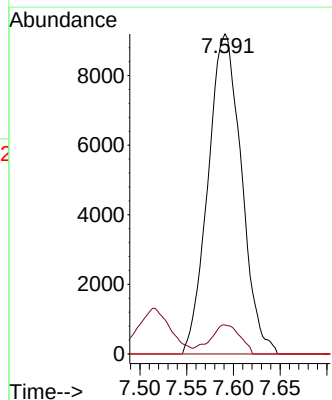
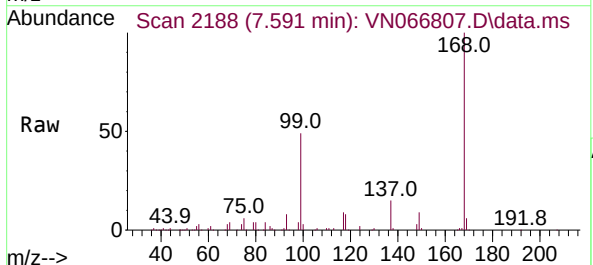
Instrument :
MSVOA_N
ClientSampleId :

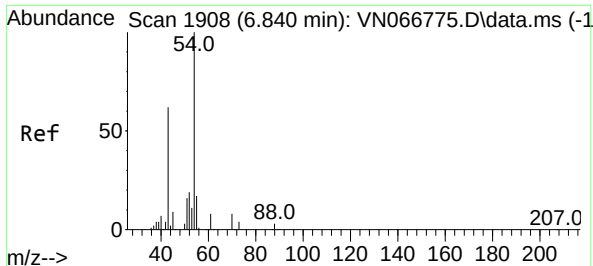
Tgt Ion:113 Resp: 158601
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 21.9 15.4 23.0



#36
1,1-Dichloropropene
Concen: 4.71 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. -0.126 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11

Tgt Ion: 75 Resp: 22889
Ion Ratio Lower Upper
75 100
110 8.2 18.2 54.6#
77 0.0 24.9 37.3#





#37

Ethyl Acetate

Concen: 25.52 ug/l

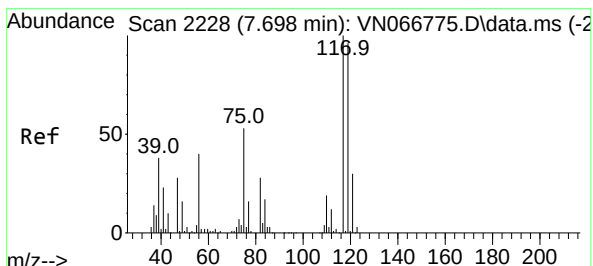
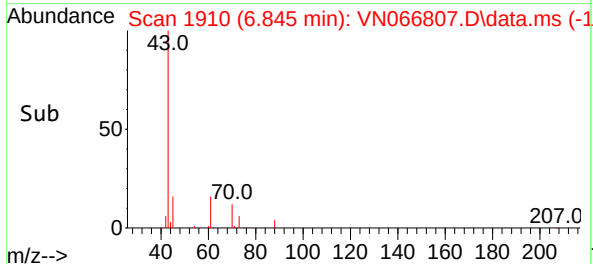
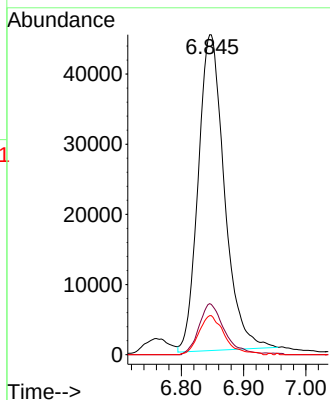
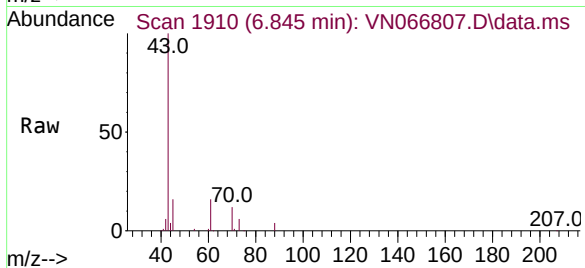
RT: 6.845 min Scan# 1910

Delta R.T. 0.005 min

Lab File: VN066807.D

Acq: 28 Apr 2021 13:11

Tgt Ion:	43	Resp:	131654
Ion	Ratio	Lower	Upper
43	100		
61	15.6	11.6	17.4
70	12.2	8.6	13.0



#38

Carbon Tetrachloride

Concen: 6.35 ug/l

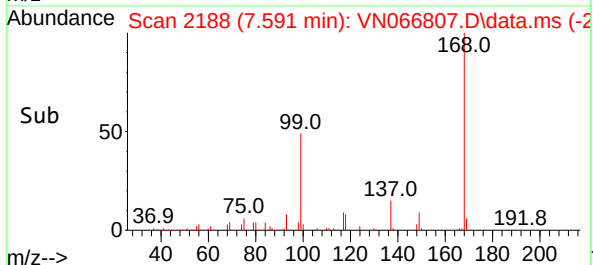
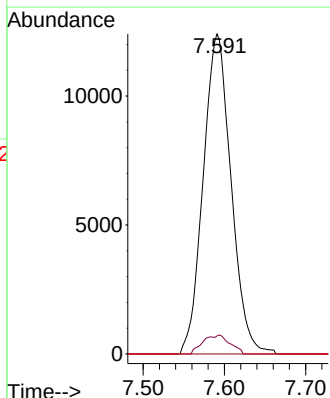
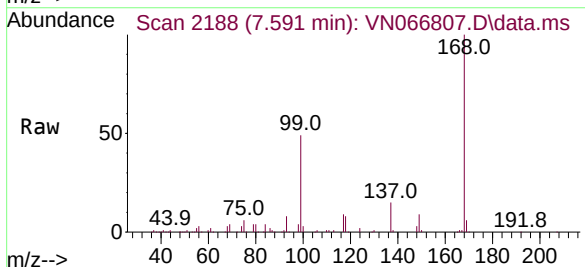
RT: 7.591 min Scan# 2188

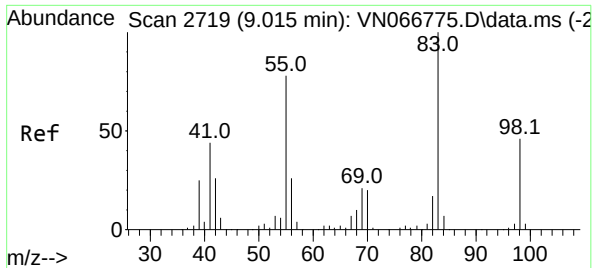
Delta R.T. -0.107 min

Lab File: VN066807.D

Acq: 28 Apr 2021 13:11

Tgt Ion:	117	Resp:	29573
Ion	Ratio	Lower	Upper
117	100		
119	5.7	76.0	114.0#
121	0.0	24.5	36.7#

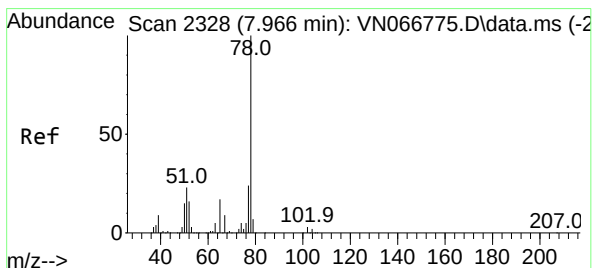
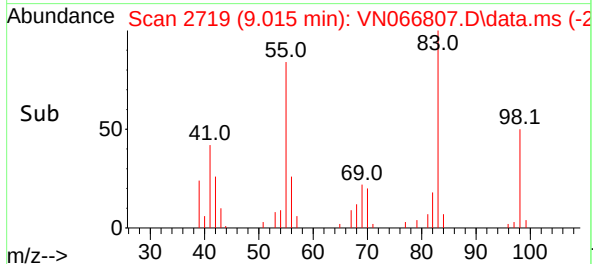
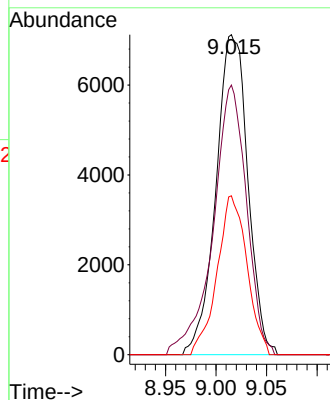
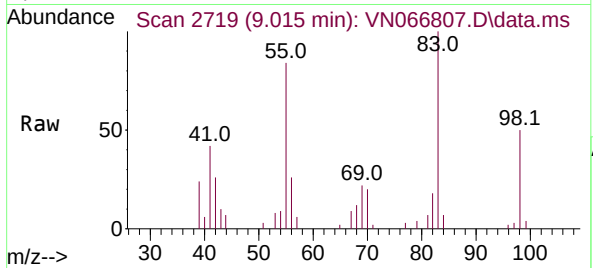




#39
Methylcyclohexane
Concen: 2.72 ug/l
RT: 9.015 min Scan# 2719
Delta R.T. 0.000 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11

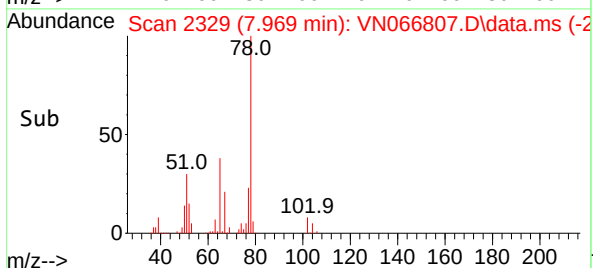
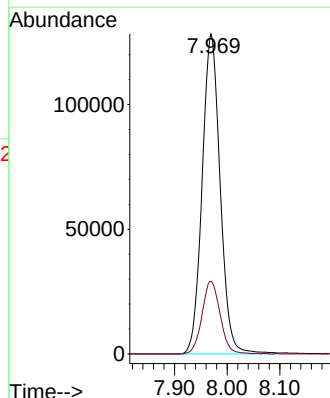
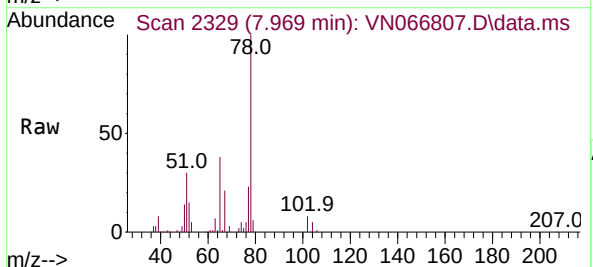
Instrument :
MSVOA_N
ClientSampled :

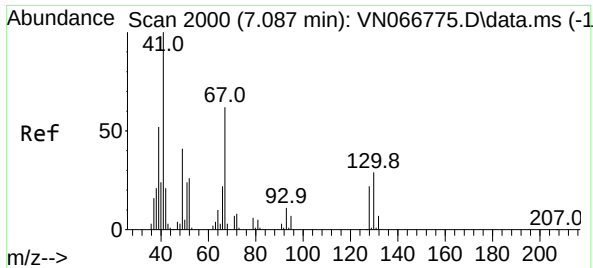
Tgt Ion: 83	Resp: 15651
Ion Ratio	Lower Upper
83 100	
55 84.2	58.9 88.3
98 49.6	35.9 53.9



#40
Benzene
Concen: 20.25 ug/l
RT: 7.969 min Scan# 2329
Delta R.T. 0.003 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11

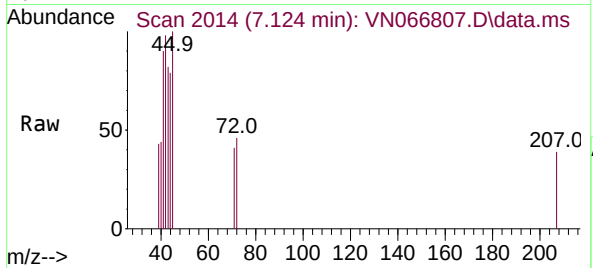
Tgt Ion: 78	Resp: 305243
Ion Ratio	Lower Upper
78 100	
77 22.8	19.0 28.4



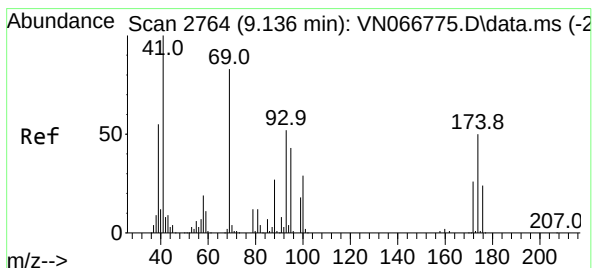
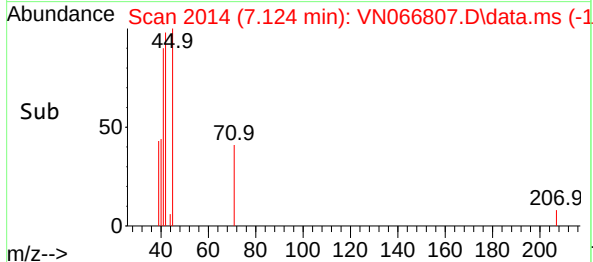
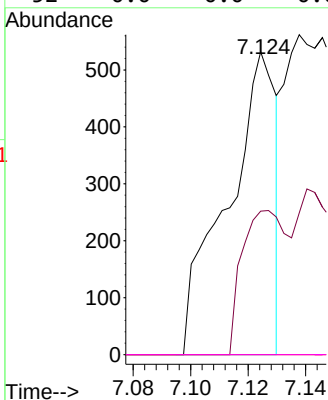


#41
Methacrylonitrile
Concen: 0.27 ug/l
RT: 7.124 min Scan# 2014
Delta R.T. 0.037 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11

Instrument :
MSVOA_N
ClientSampled :

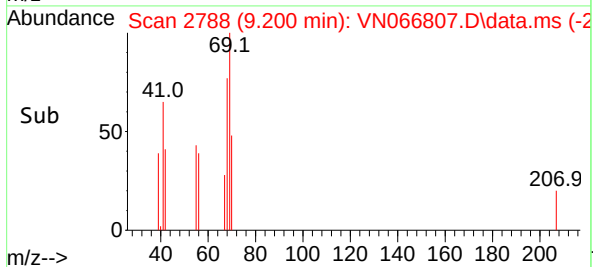
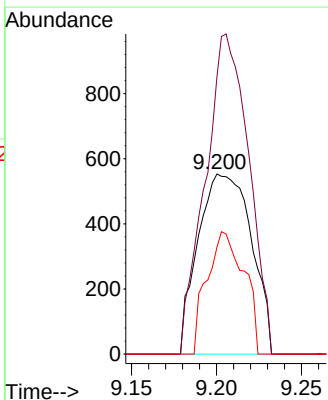
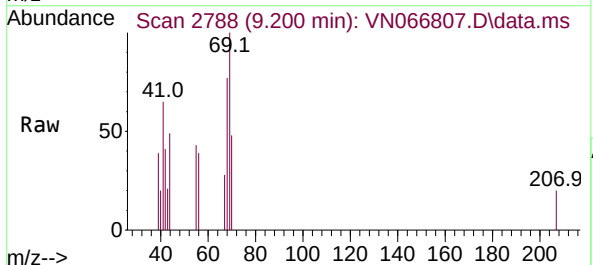


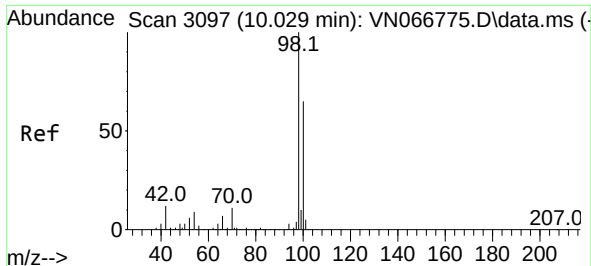
Tgt Ion:	41	Resp:	626
Ion	Ratio	Lower	Upper
41	100		
39	45.0	0.0	0.0#
67	0.0	0.0	0.0
52	0.0	0.0	0.0



#48
Methyl methacrylate
Concen: 0.34 ug/l
RT: 9.200 min Scan# 2788
Delta R.T. 0.064 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11

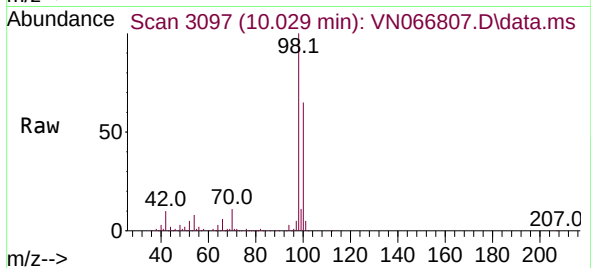
Tgt Ion:	41	Resp:	1206
Ion	Ratio	Lower	Upper
41	100		
69	145.3	75.9	113.9#
39	47.2	46.6	69.8



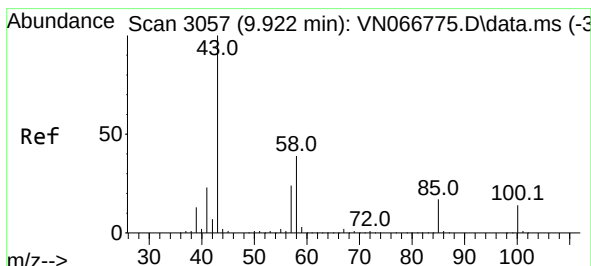
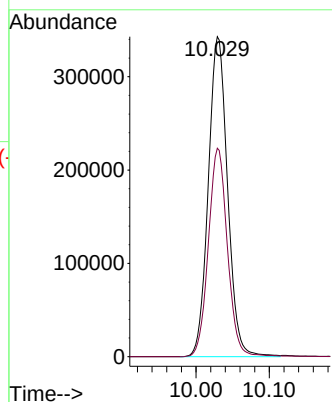
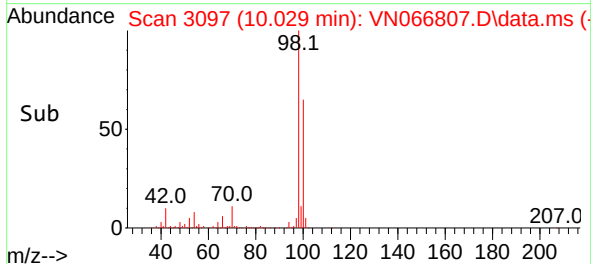


#50
Toluene-d8
Concen: 49.43 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11

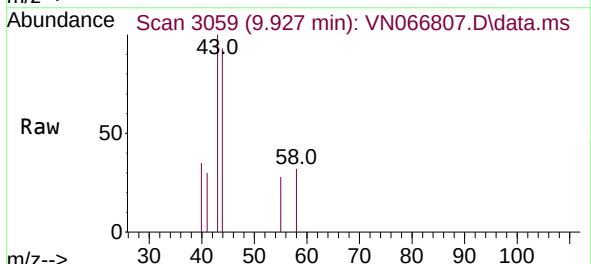
Instrument :
MSVOA_N
ClientSampled :



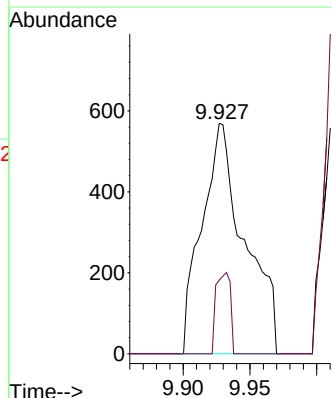
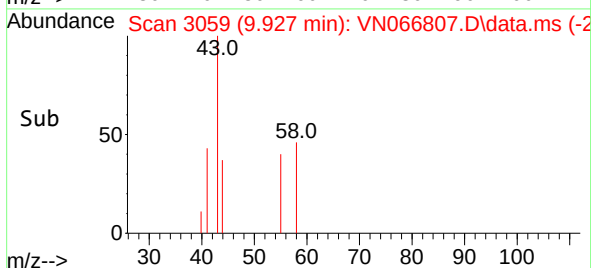
Tgt Ion: 98 Resp: 626028
Ion Ratio Lower Upper
98 100
100 64.6 50.5 75.7

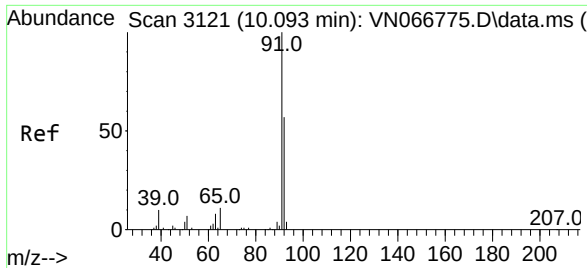


#51
4-Methyl-2-Pentanone
Concen: 0.28 ug/l
RT: 9.927 min Scan# 3059
Delta R.T. 0.005 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11



Tgt Ion: 43 Resp: 1266
Ion Ratio Lower Upper
43 100
58 11.7 32.5 48.7#

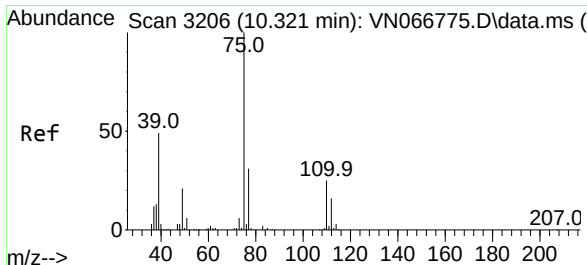
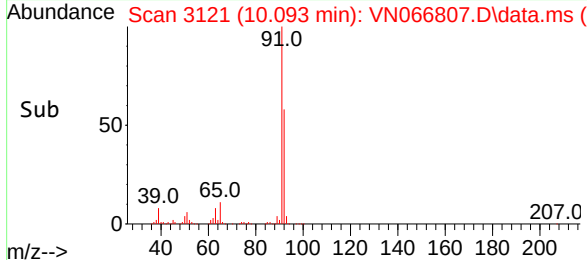
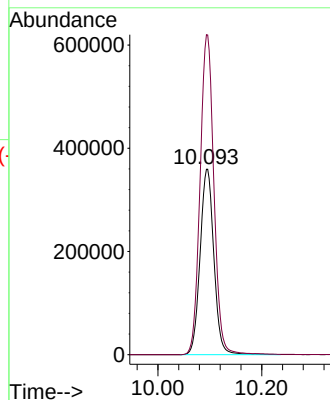
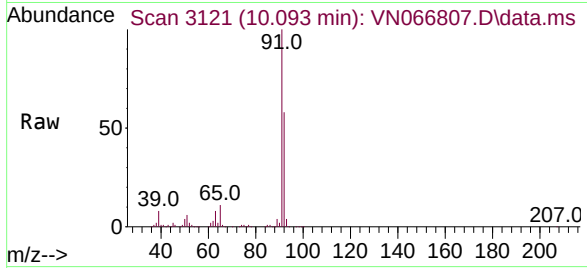




#52
Toluene
Concen: 72.95 ug/l
RT: 10.093 min Scan# 3121
Delta R.T. 0.000 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11

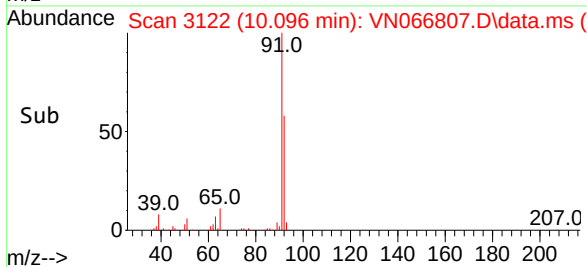
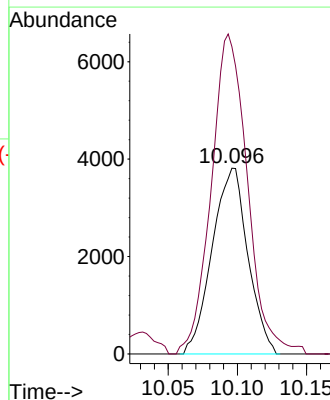
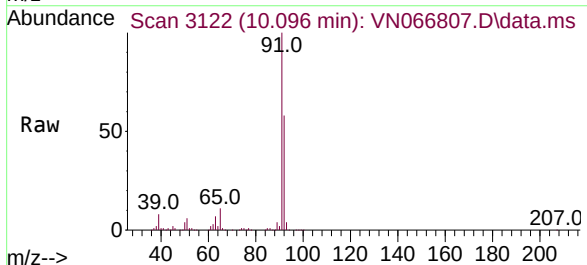
Instrument :
MSVOA_N
ClientSampled :

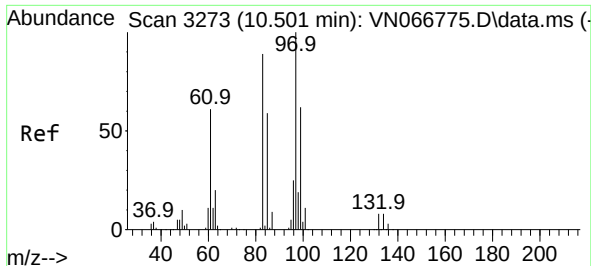
Tgt Ion: 92 Resp: 661609
Ion Ratio Lower Upper
92 100
91 173.4 140.7 211.1



#53
t-1,3-Dichloropropene
Concen: 1.24 ug/l
RT: 10.096 min Scan# 3122
Delta R.T. -0.225 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11

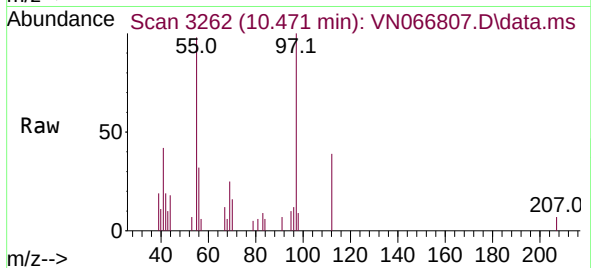
Tgt Ion: 75 Resp: 6851
Ion Ratio Lower Upper
75 100
77 161.6 26.2 39.4#



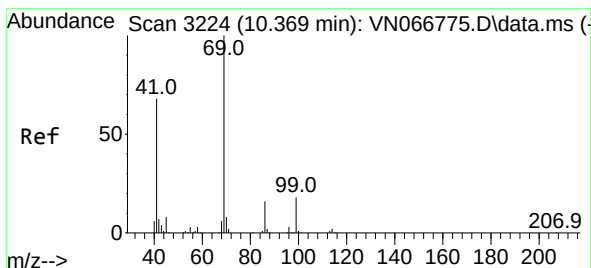
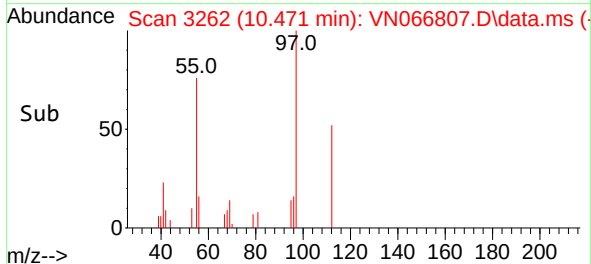
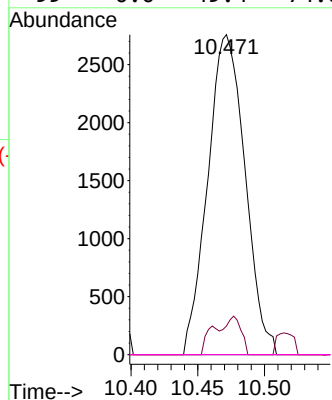


#55
1,1,2-Trichloroethane
Concen: 1.54 ug/l
RT: 10.471 min Scan# 3262
Delta R.T. -0.030 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11

Instrument :
MSVOA_N
ClientSampleId :

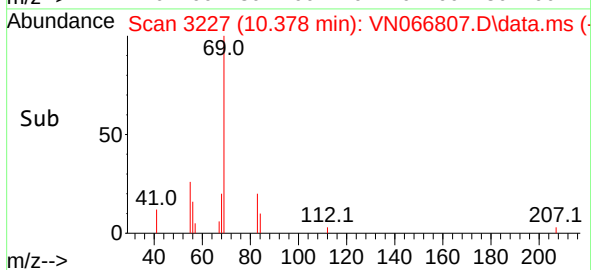
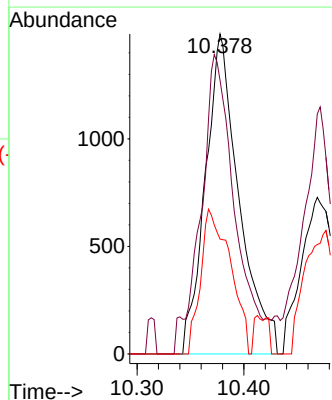
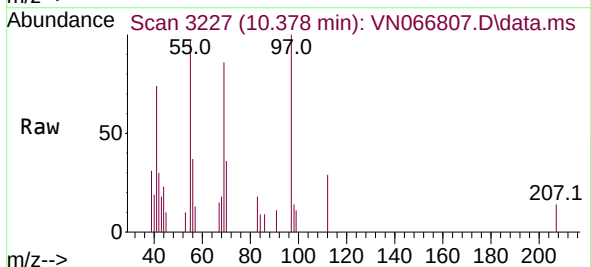


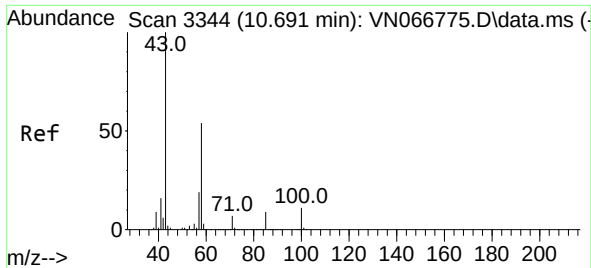
Tgt Ion:	97	Resp:	5357
Ion	Ratio	Lower	Upper
97	100		
83	9.0	67.7	101.5#
85	0.0	44.5	66.7#
99	0.0	49.4	74.0#



#56
Ethyl methacrylate
Concen: 3.70 ug/l
RT: 10.378 min Scan# 3227
Delta R.T. 0.009 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11

Tgt Ion:	69	Resp:	3262
Ion	Ratio	Lower	Upper
69	100		
41	93.4	49.6	74.4#
39	0.0	28.0	42.0#

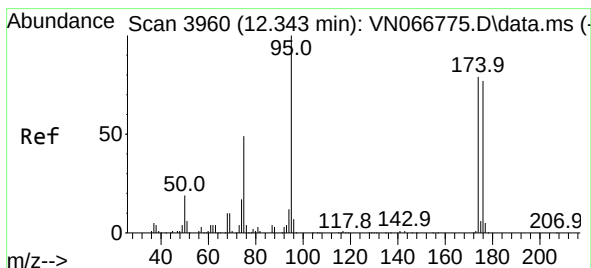
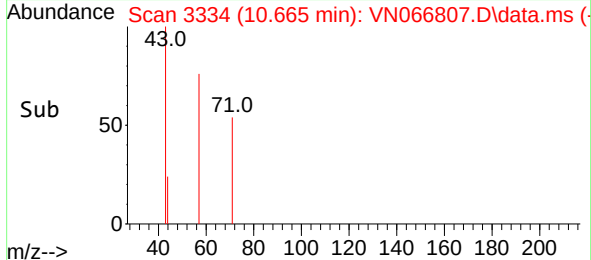
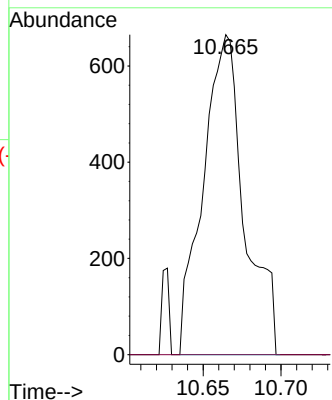
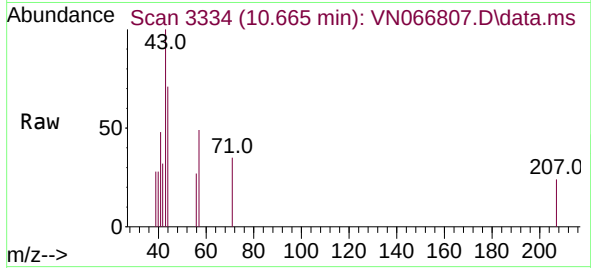




#59
2-Hexanone
Concen: 19.87 ug/l
RT: 10.665 min Scan# 3334
Delta R.T. -0.026 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11

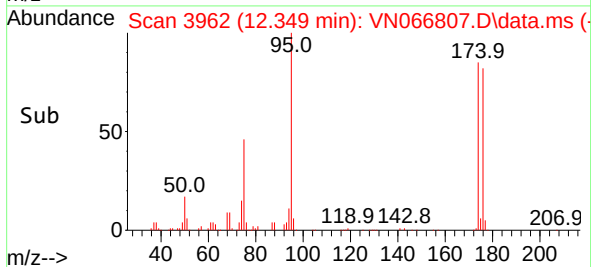
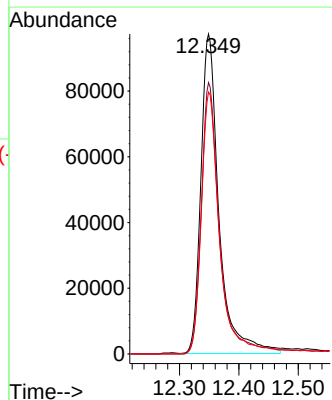
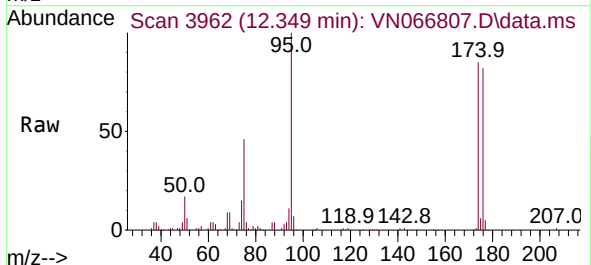
Instrument :
MSVOA_N
ClientSampleId :

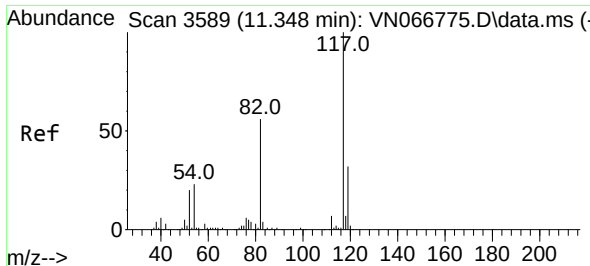
Tgt Ion: 43 Resp: 1228
Ion Ratio Lower Upper
43 100
58 0.0 28.1 84.3#



#62
4-Bromofluorobenzene
Concen: 48.20 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11

Tgt Ion: 95 Resp: 206563
Ion Ratio Lower Upper
95 100
174 84.9 0.0 169.0
176 83.2 0.0 162.4

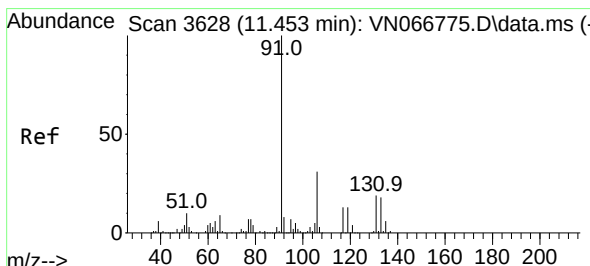
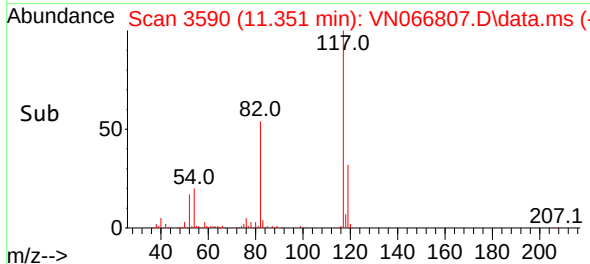
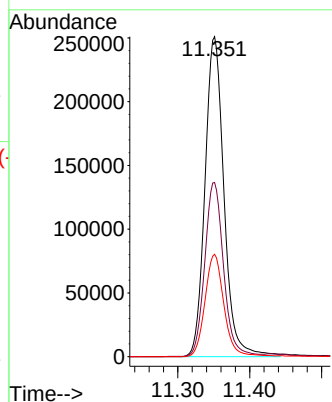
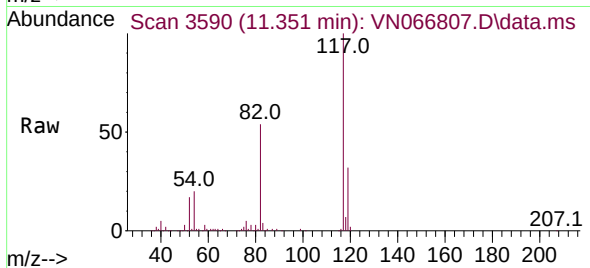




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.351 min Scan# 3590
Delta R.T. 0.003 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11

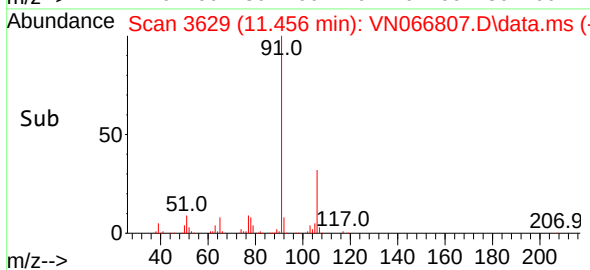
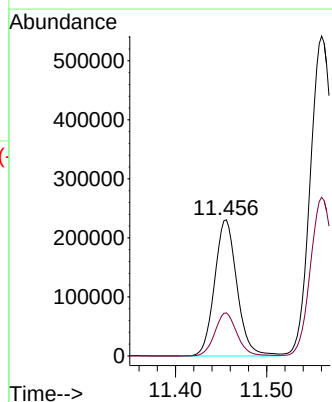
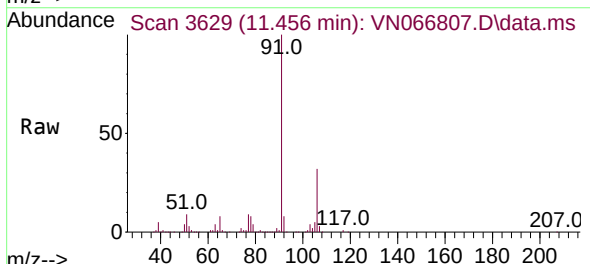
Instrument :
MSVOA_N
ClientSampled :

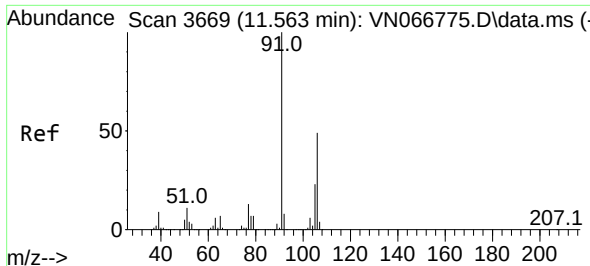
Tgt Ion:117 Resp: 462868
Ion Ratio Lower Upper
117 100
82 54.4 43.7 65.5
119 32.0 26.1 39.1



#67
Ethyl Benzene
Concen: 24.18 ug/l
RT: 11.456 min Scan# 3629
Delta R.T. 0.003 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11

Tgt Ion: 91 Resp: 394758
Ion Ratio Lower Upper
91 100
106 31.7 25.5 38.3

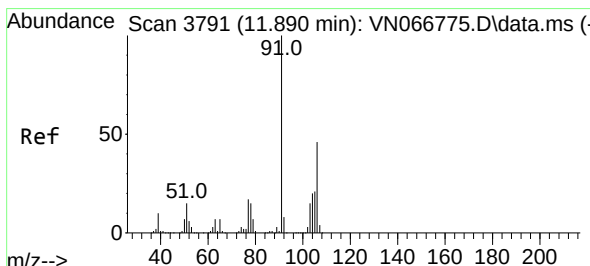
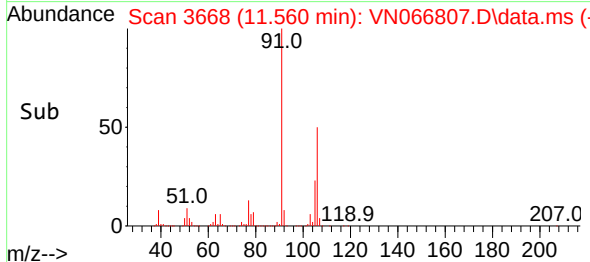
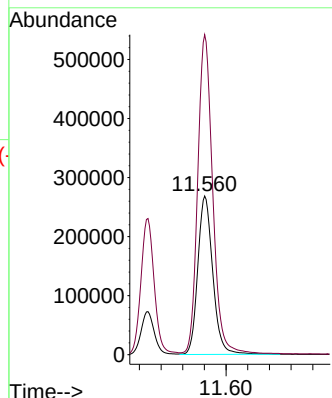
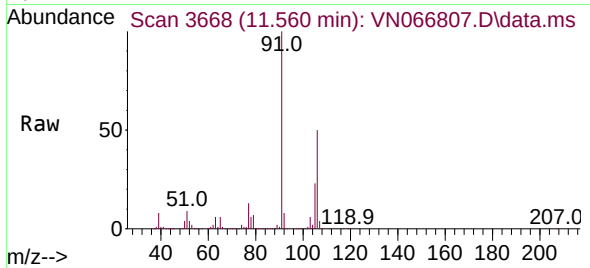




#68
m/p-Xylenes
Concen: 85.99 ug/l
RT: 11.560 min Scan# 3668
Delta R.T. -0.003 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11

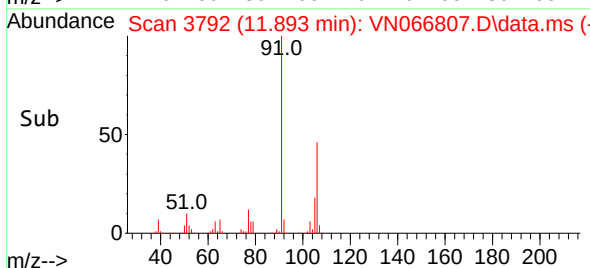
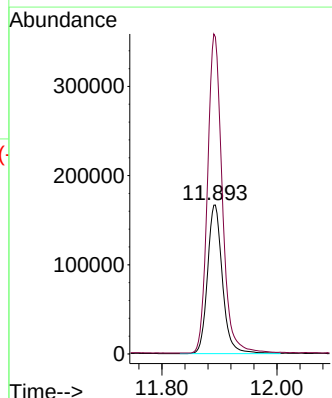
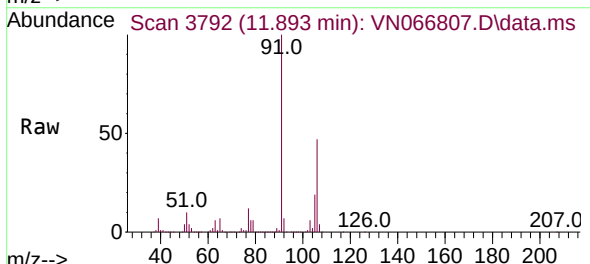
Instrument :
MSVOA_N
ClientSampled :

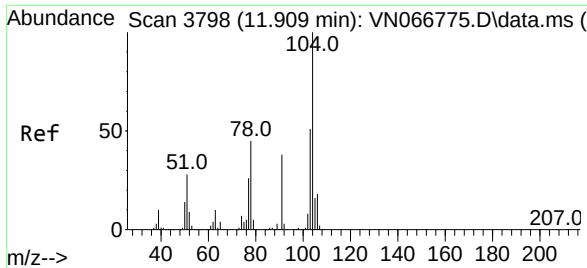
Tgt Ion:106 Resp: 515074
Ion Ratio Lower Upper
106 100
91 201.5 161.4 242.0



#69
o-Xylene
Concen: 50.09 ug/l
RT: 11.893 min Scan# 3792
Delta R.T. 0.003 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11

Tgt Ion:106 Resp: 299608
Ion Ratio Lower Upper
106 100
91 212.0 106.8 320.4

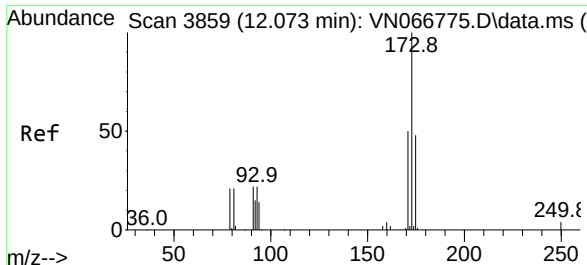
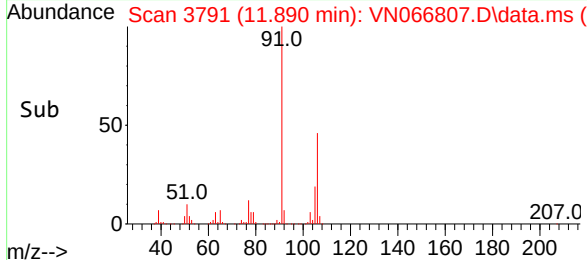
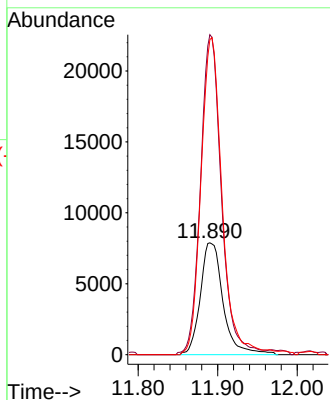
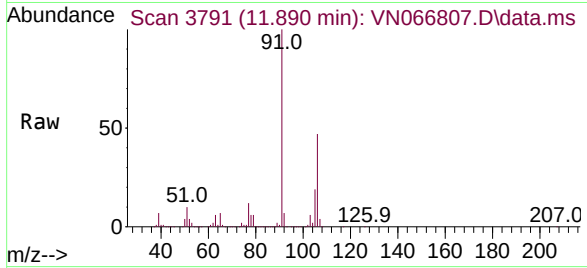




#70
Styrene
Concen: 4.41 ug/l
RT: 11.890 min Scan# 3791
Delta R.T. -0.019 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11

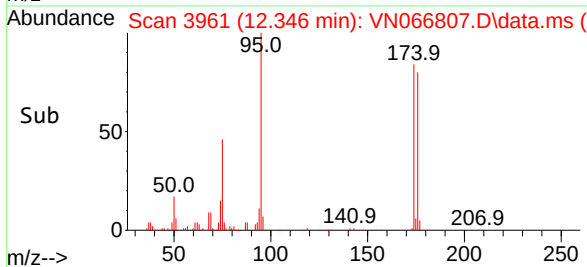
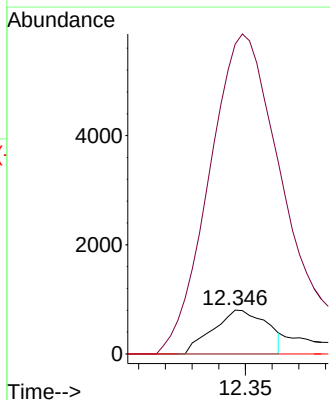
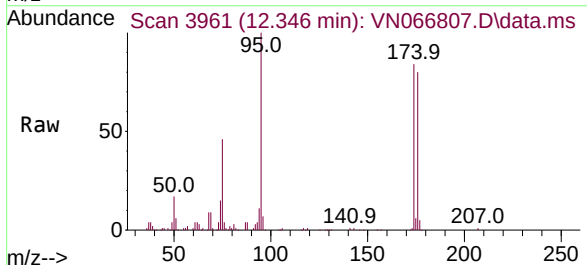
Instrument :
MSVOA_N
ClientSampled :

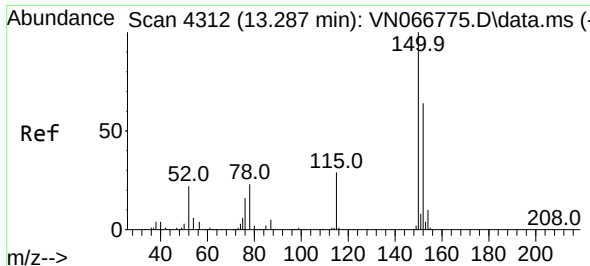
Tgt Ion	Ratio	Lower	Upper
104	100		
78	262.7	39.0	58.4#
103	260.3	44.5	66.7#



#71
Bromoform
Concen: 0.45 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.273 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11

Tgt Ion	Ratio	Lower	Upper
173	100		
175	818.1	23.8	71.2#
254	0.0	0.0	0.0

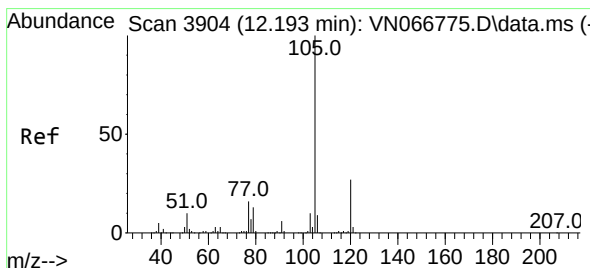
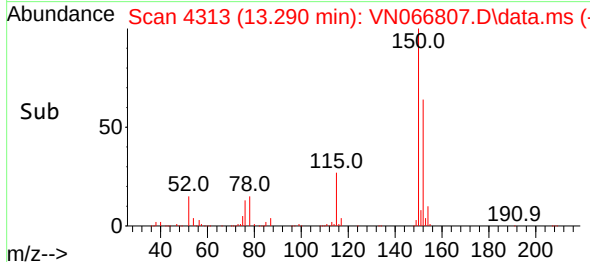
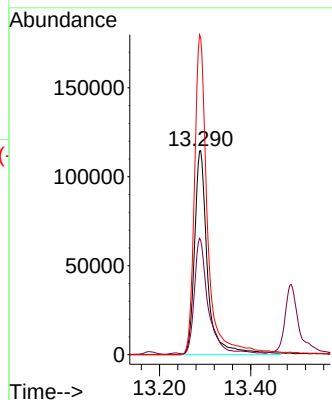
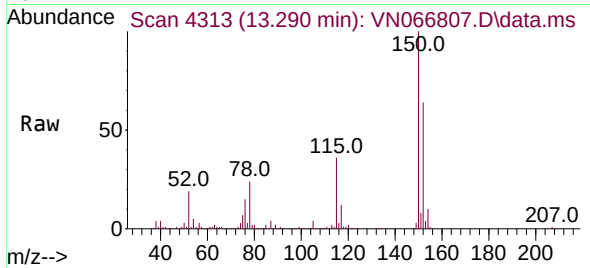




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.290 min Scan# 4313
Delta R.T. 0.003 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11

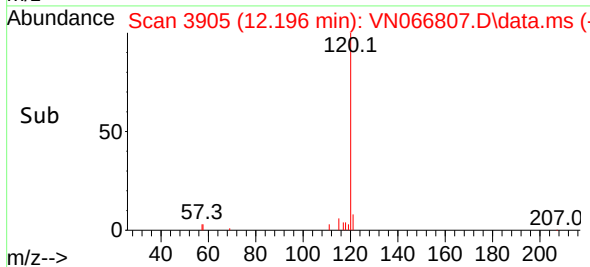
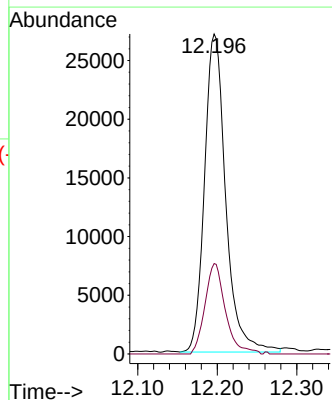
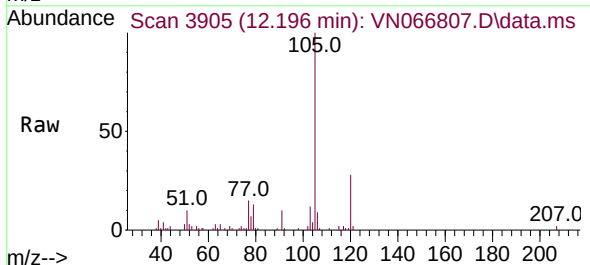
Instrument :
MSVOA_N
ClientSampled :

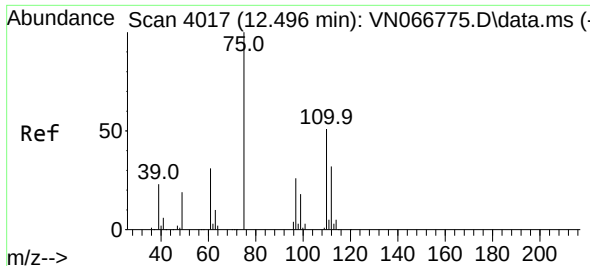
Tgt Ion:152 Resp: 228553
Ion Ratio Lower Upper
152 100
115 58.5 28.5 85.6
150 152.3 0.0 347.6



#73
Isopropylbenzene
Concen: 3.00 ug/l
RT: 12.196 min Scan# 3905
Delta R.T. 0.003 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11

Tgt Ion:105 Resp: 50201
Ion Ratio Lower Upper
105 100
120 27.4 13.3 39.9

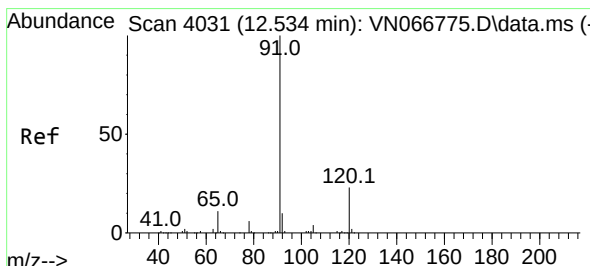
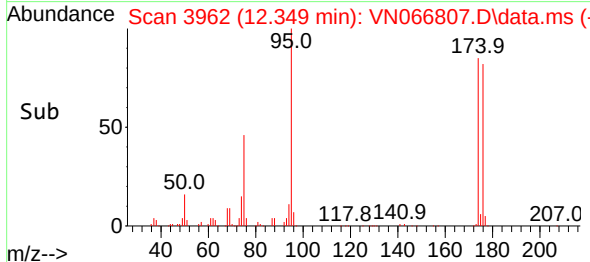
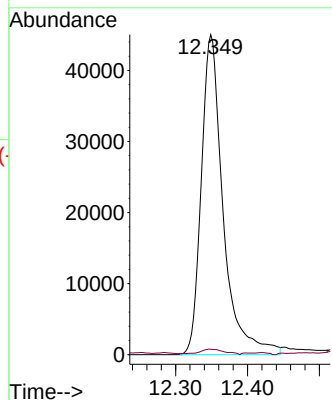
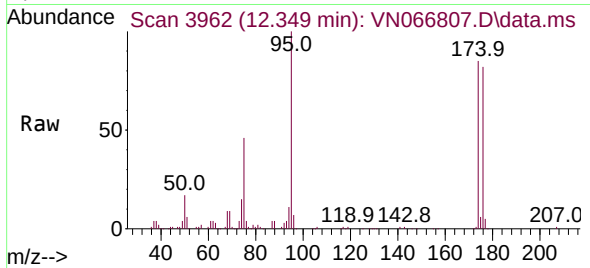




#76
1,2,3-Trichloropropane
Concen: 19.73 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. -0.147 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11

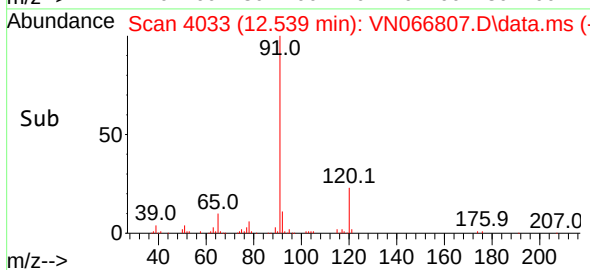
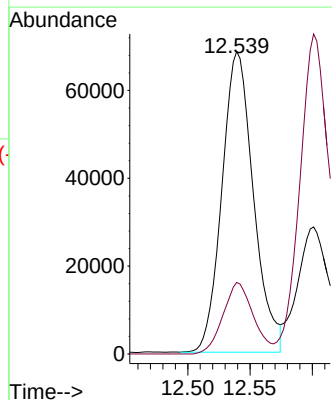
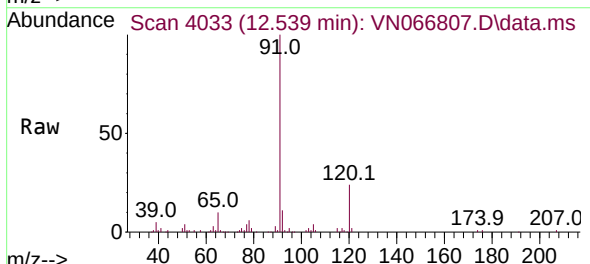
Instrument :
MSVOA_N
ClientSampled :

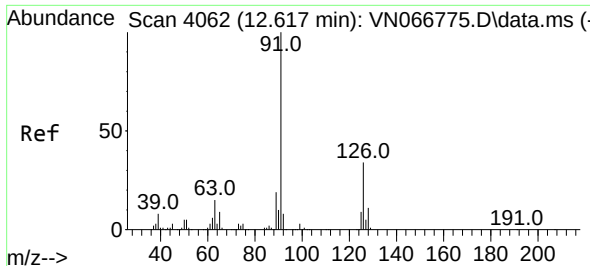
Tgt Ion: 75 Resp: 95066
Ion Ratio Lower Upper
75 100
77 1.9 0.0 0.0#



#78
n-propylbenzene
Concen: 6.52 ug/l
RT: 12.539 min Scan# 4033
Delta R.T. 0.005 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11

Tgt Ion: 91 Resp: 120508
Ion Ratio Lower Upper
91 100
120 22.9 11.8 35.3

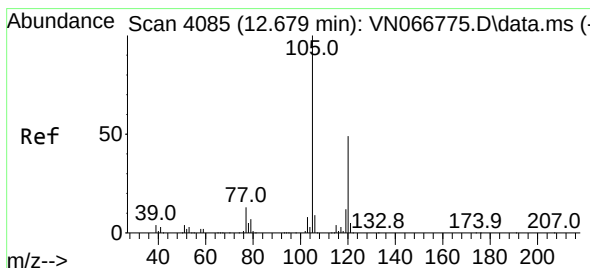
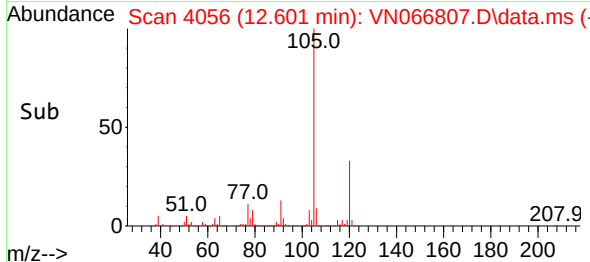
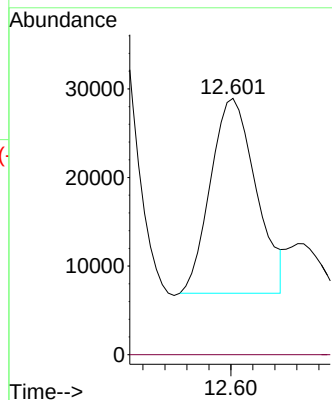
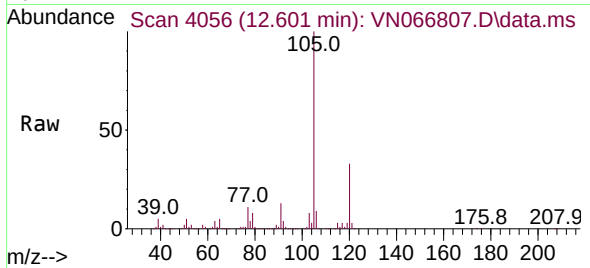




#79
2-Chlorotoluene
Concen: 2.69 ug/l
RT: 12.601 min Scan# 4056
Delta R.T. -0.016 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11

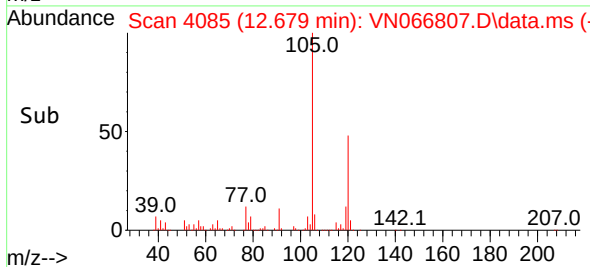
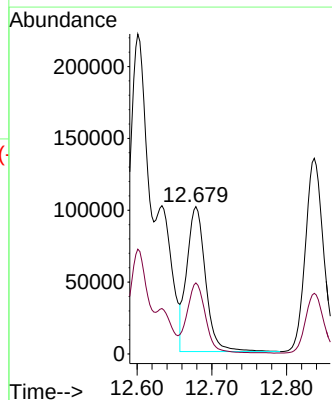
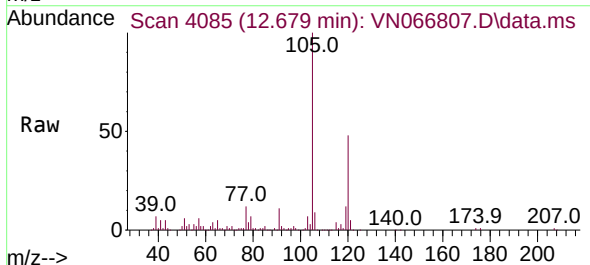
Instrument :
MSVOA_N
ClientSampled :

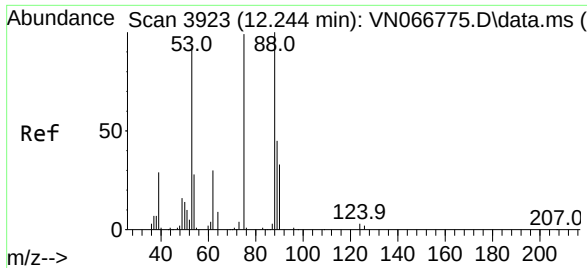
Tgt Ion: 91 Resp: 31655
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.3#



#80
1,3,5-Trimethylbenzene
Concen: 12.35 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. -0.000 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11

Tgt Ion:105 Resp: 174751
Ion Ratio Lower Upper
105 100
120 47.9 24.3 72.8

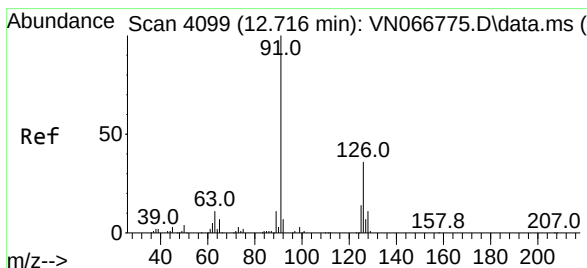
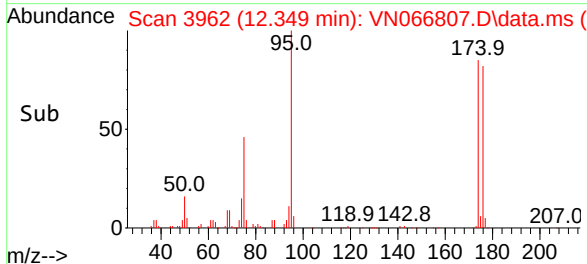
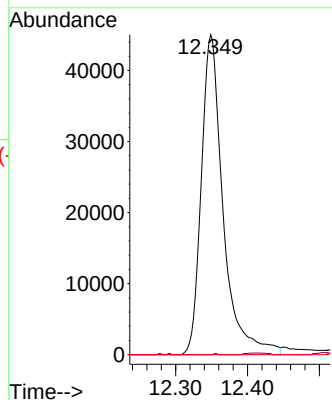
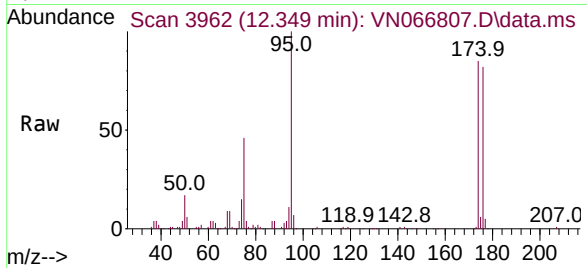




#81
trans-1,4-Dichloro-2-butene
Concen: 54.41 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.105 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11

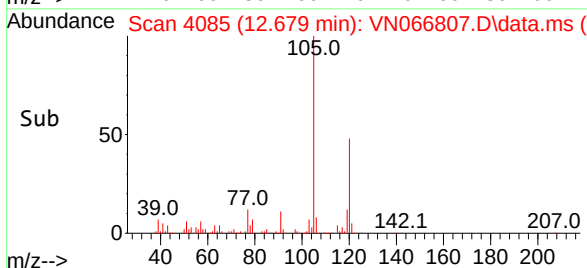
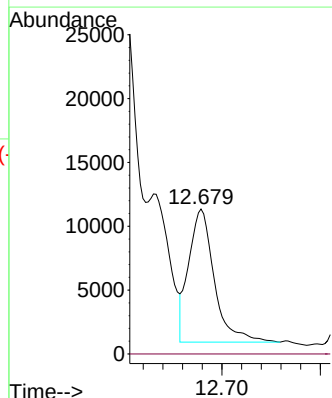
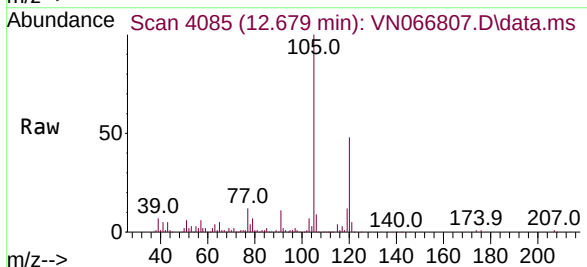
Instrument :
MSVOA_N
ClientSampleId :

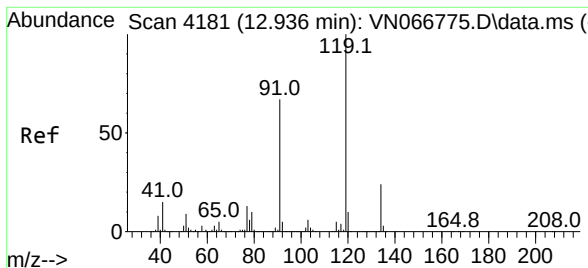
Tgt Ion: 75 Resp: 95066
Ion Ratio Lower Upper
75 100
53 0.1 74.6 111.8#
89 0.0 35.8 53.8#



#82
4-Chlorotoluene
Concen: 1.66 ug/l
RT: 12.679 min Scan# 4085
Delta R.T. -0.037 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11

Tgt Ion: 91 Resp: 18816
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

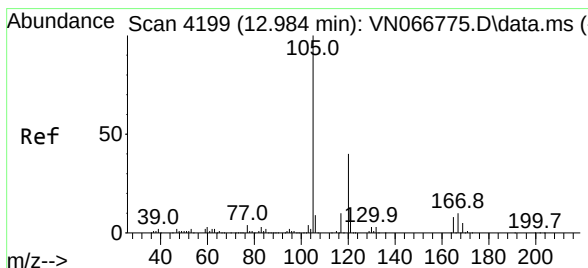
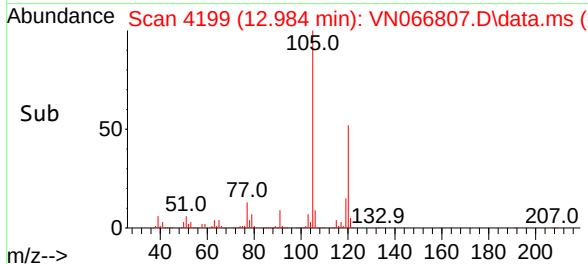
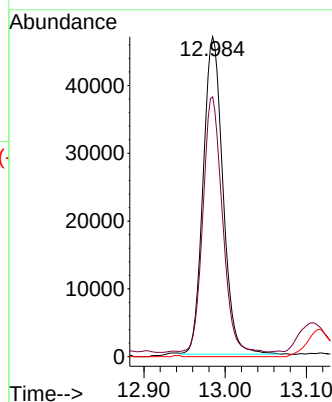
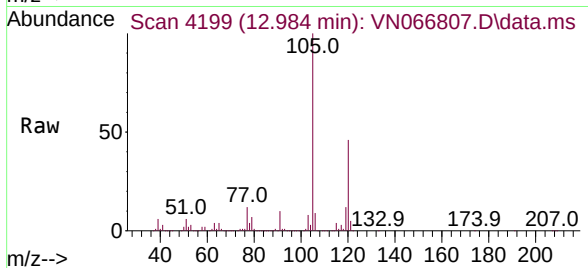




#83
tert-Butylbenzene
Concen: 6.52 ug/l
RT: 12.984 min Scan# 4199
Delta R.T. 0.048 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11

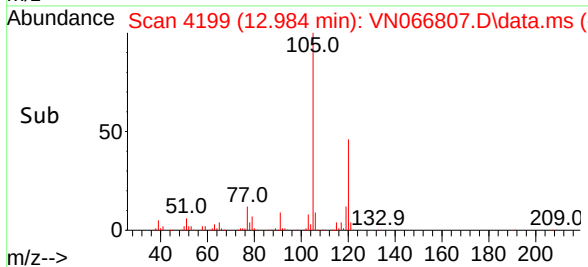
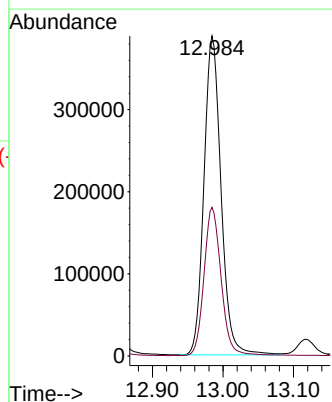
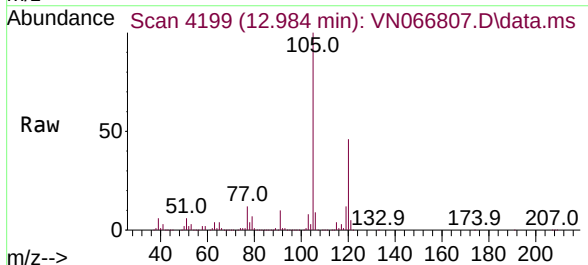
Instrument :
MSVOA_N
ClientSampled :

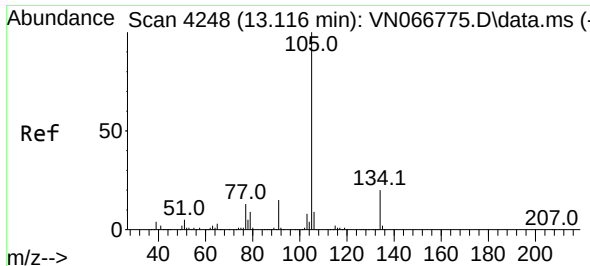
Tgt Ion:119 Resp: 78995
Ion Ratio Lower Upper
119 100
91 78.7 33.0 98.9
134 0.0 12.7 38.1#



#84
1,2,4-Trimethylbenzene
Concen: 49.11 ug/l
RT: 12.984 min Scan# 4199
Delta R.T. 0.000 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11

Tgt Ion:105 Resp: 654222
Ion Ratio Lower Upper
105 100
120 46.6 22.4 67.0

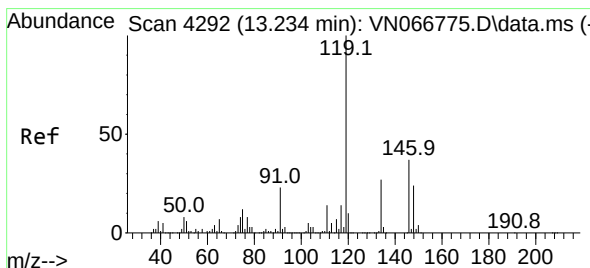
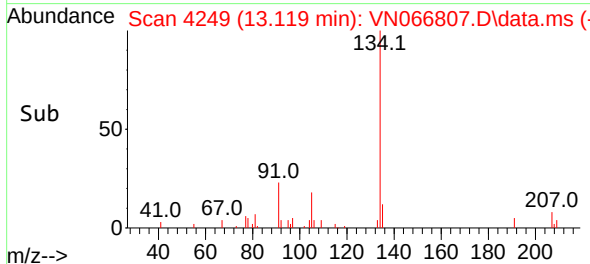
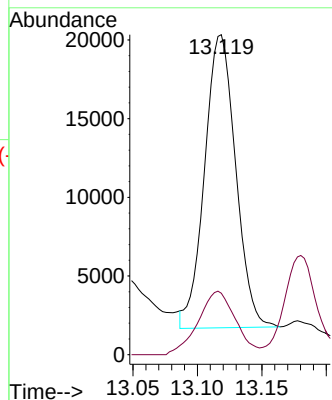
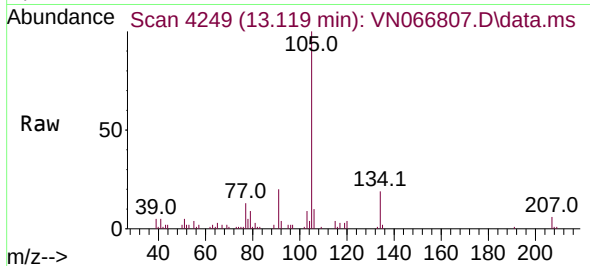




#85
 sec-Butylbenzene
 Concen: 1.99 ug/l
 RT: 13.119 min Scan# 4249
 Delta R.T. 0.003 min
 Lab File: VN066807.D
 Acq: 28 Apr 2021 13:11

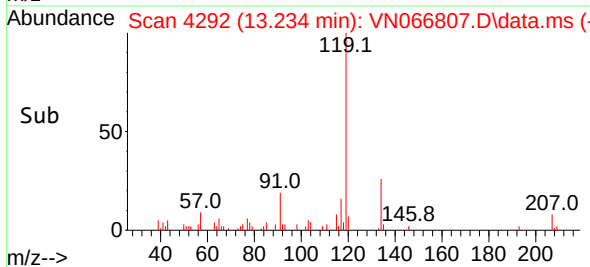
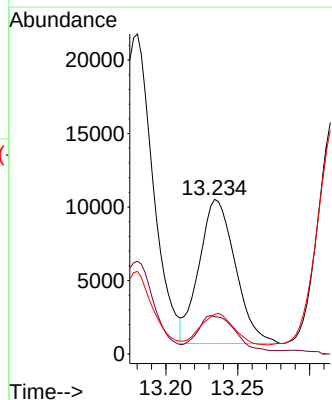
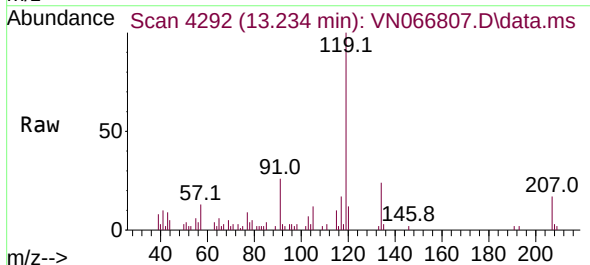
Instrument :
 MSVOA_N
 ClientSampled :

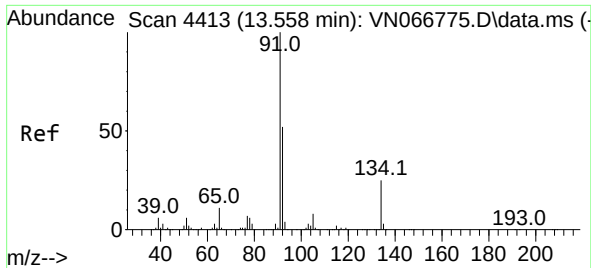
Tgt Ion:105 Resp: 31226
 Ion Ratio Lower Upper
 105 100
 134 26.0 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 1.27 ug/l
 RT: 13.234 min Scan# 4292
 Delta R.T. -0.000 min
 Lab File: VN066807.D
 Acq: 28 Apr 2021 13:11

Tgt Ion:119 Resp: 17199
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.3 39.8
 91 19.7 11.8 35.3

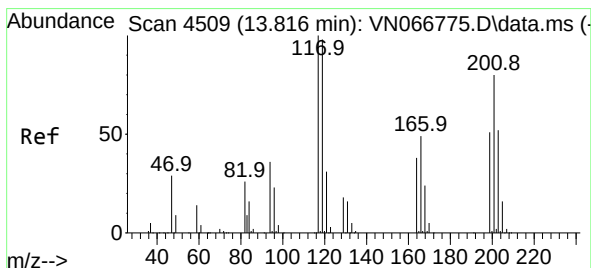
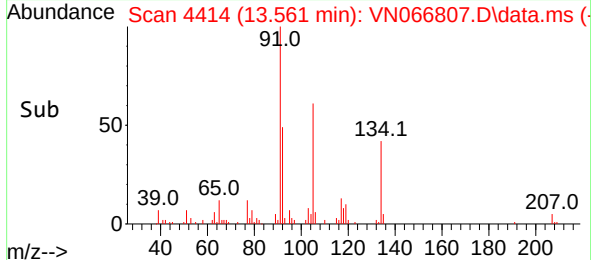
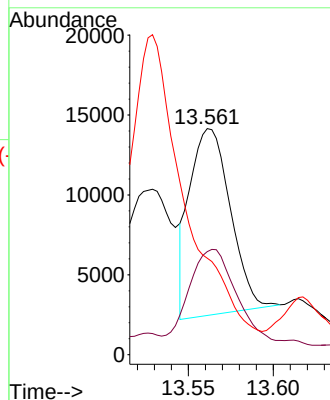
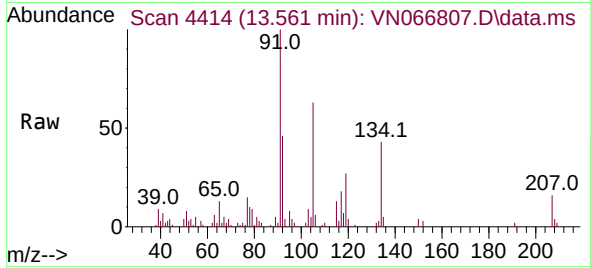




#89
n-Butylbenzene
Concen: 1.69 ug/l
RT: 13.561 min Scan# 4414
Delta R.T. 0.003 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11

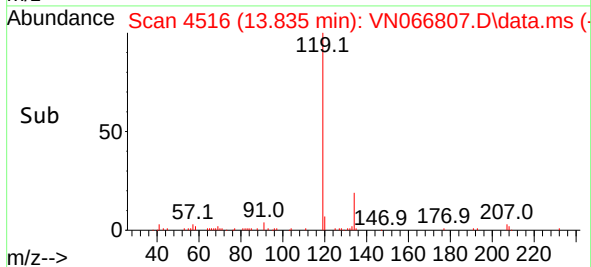
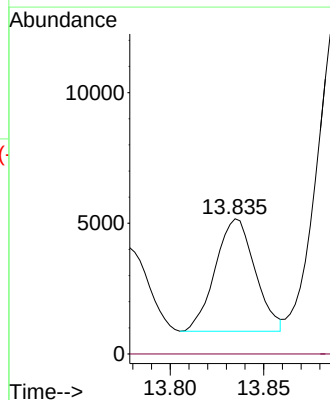
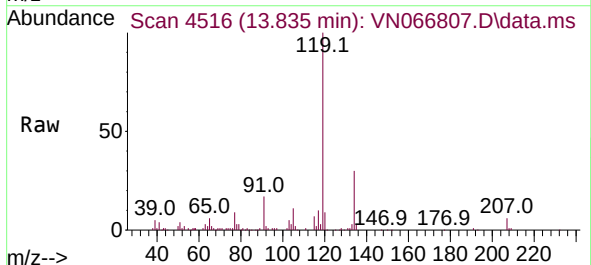
Instrument :
MSVOA_N
ClientSampled :

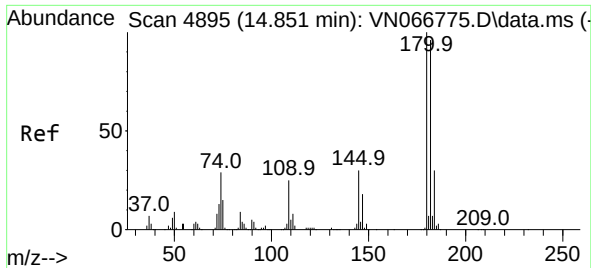
Tgt Ion: 91 Resp: 19383
Ion Ratio Lower Upper
91 100
92 54.6 26.1 78.3
134 0.0 13.0 38.9#



#90
Hexachloroethane
Concen: 2.25 ug/l
RT: 13.835 min Scan# 4516
Delta R.T. 0.019 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11

Tgt Ion: 117 Resp: 6353
Ion Ratio Lower Upper
117 100
201 0.0 37.8 113.3#

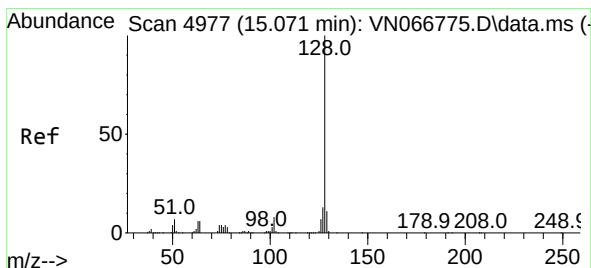
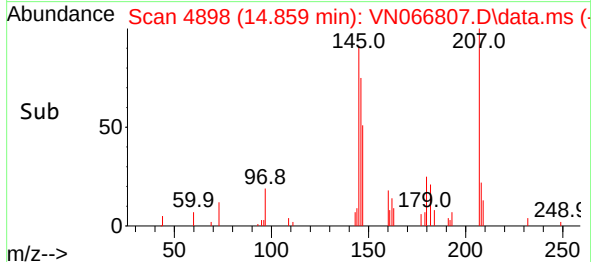
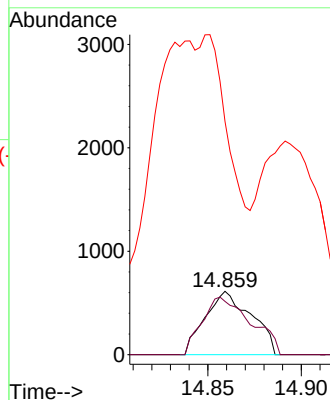
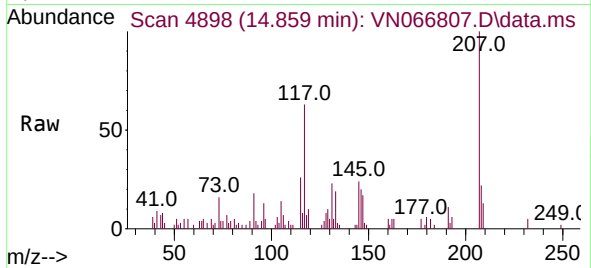




#93
1,2,4-Trichlorobenzene
Concen: 0.27 ug/l
RT: 14.859 min Scan# 4898
Delta R.T. 0.008 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11

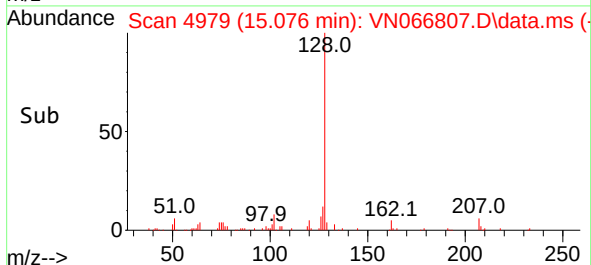
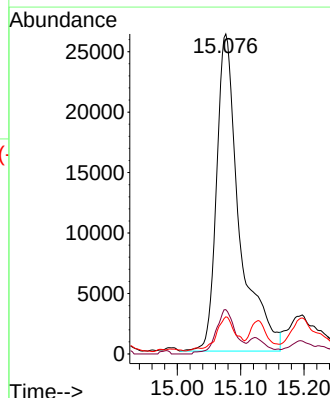
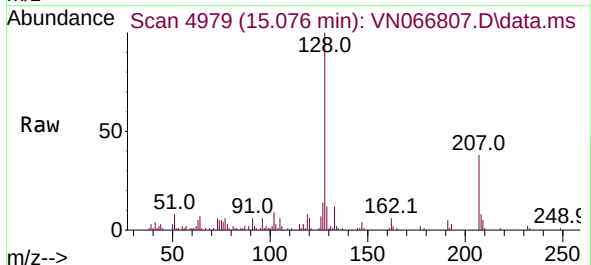
Instrument :
MSVOA_N
ClientSampled :

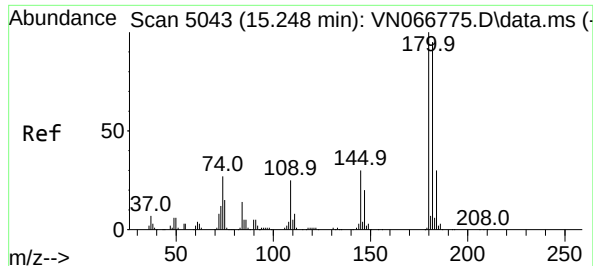
Tgt Ion:180 Resp: 1054
Ion Ratio Lower Upper
180 100
182 95.8 47.3 142.0
145 312.6 15.6 46.8#



#95
Naphthalene
Concen: 6.48 ug/l
RT: 15.076 min Scan# 4979
Delta R.T. 0.005 min
Lab File: VN066807.D
Acq: 28 Apr 2021 13:11

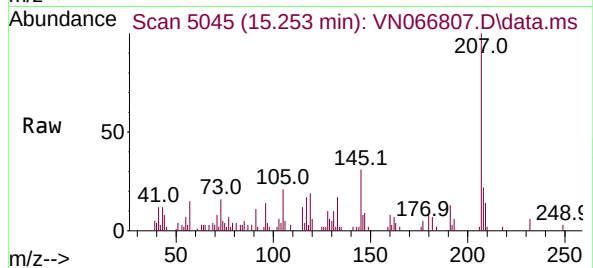
Tgt Ion:128 Resp: 65766
Ion Ratio Lower Upper
128 100
127 11.8 10.2 15.2
129 7.6 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.45 ug/l
 RT: 15.253 min Scan# 5045
 Delta R.T. 0.005 min
 Lab File: VN066807.D
 Acq: 28 Apr 2021 13:11

Instrument :
 MSVOA_N
 ClientSampleId :



Tgt Ion:180 Resp: 1724
 Ion Ratio Lower Upper
 180 100
 182 79.5 47.4 142.3
 145 0.0 16.5 49.5#

