

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030121\
 Data File : VN066087.D
 Acq On : 1 Mar 2021 19:28
 Operator : JC/MD
 Sample : M1488-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30779

Quant Time: Mar 01 21:46:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.627	168	114896	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	183651	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	168374	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	73365	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	81551	50.76	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.52%
35) Dibromofluoromethane	7.550	113	57372	50.48	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.96%
50) Toluene-d8	10.058	98	227391	48.74	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.48%
62) 4-Bromofluorobenzene	12.373	95	83462	47.65	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.30%

Target Compounds						Qvalue
3) Chloromethane	2.055	50	985	0.52	ug/l #	77
11) Tert butyl alcohol	4.746	59	2367	10.59	ug/l #	73
13) Acrolein	3.586	56	1041	5.09	ug/l	97
14) Allyl chloride	4.045	41	1037	0.47	ug/l #	69
16) Acetone	3.788	43	184220	365.73	ug/l	93
18) Methyl Acetate	4.290	43	719	0.54	ug/l #	51
19) Methyl tert-butyl Ether	4.997	73	9796	2.36	ug/l	93
22) Diisopropyl ether	5.914	45	5529	1.25	ug/l	90
23) Vinyl Acetate	5.904	43	3129	0.91	ug/l #	71
25) 2-Butanone	6.791	43	28720	36.11	ug/l	97
31) Cyclohexane	7.630	56	2856	1.19	ug/l #	31
36) 1,1-Dichloropropene	7.627	75	8719	4.81	ug/l #	49
37) Ethyl Acetate	6.888	43	2844	1.74	ug/l #	83
38) Carbon Tetrachloride	7.627	117	11853	7.04	ug/l #	17
40) Benzene	8.003	78	122022	21.96	ug/l	99
42) 1,2-Dichloroethane	8.003	62	1089	0.60	ug/l #	74
48) Methyl methacrylate	9.132	41	2525	1.91	ug/l #	39
51) 4-Methyl-2-Pentanone	9.949	43	1860	1.17	ug/l	95
52) Toluene	10.122	92	411978	120.74	ug/l	95
53) t-1,3-Dichloropropene	10.122	75	5109	4.23	ug/l #	1
59) 2-Hexanone	10.724	43	1589	1.41	ug/l	80
67) Ethyl Benzene	11.482	91	108893	17.09	ug/l	99
68) m/p-Xylenes	11.589	106	171609	72.16	ug/l	97
69) o-Xylene	11.916	106	110646	48.26	ug/l	96
70) Styrene	11.920	104	6870	1.82	ug/l #	1
71) Bromoform	12.357	173	37	2.54	ug/l #	1
73) Isopropylbenzene	12.219	105	6911	1.15	ug/l	98
74) N-amyl acetate	12.003	43	1926	0.93	ug/l #	48
76) 1,2,3-Trichloropropane	12.373	75	42987	24.39	ug/l #	100
78) n-propylbenzene	12.563	91	23297	3.42	ug/l	99
79) 2-Chlorotoluene	12.627	91	12389	2.90	ug/l #	40
80) 1,3,5-Trimethylbenzene	12.704	105	49993	9.83	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.373	75	42987	77.73	ug/l #	12
82) 4-Chlorotoluene	12.704	91	5850	1.36	ug/l #	40
83) tert-Butylbenzene	13.010	119	28600	6.80	ug/l #	63
84) 1,2,4-Trimethylbenzene	13.010	105	242416	47.47	ug/l	100

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Quant Title : SW846 8260
QLast Update : Wed Feb 17 15:48:13 2021
Response via : Initial Calibration

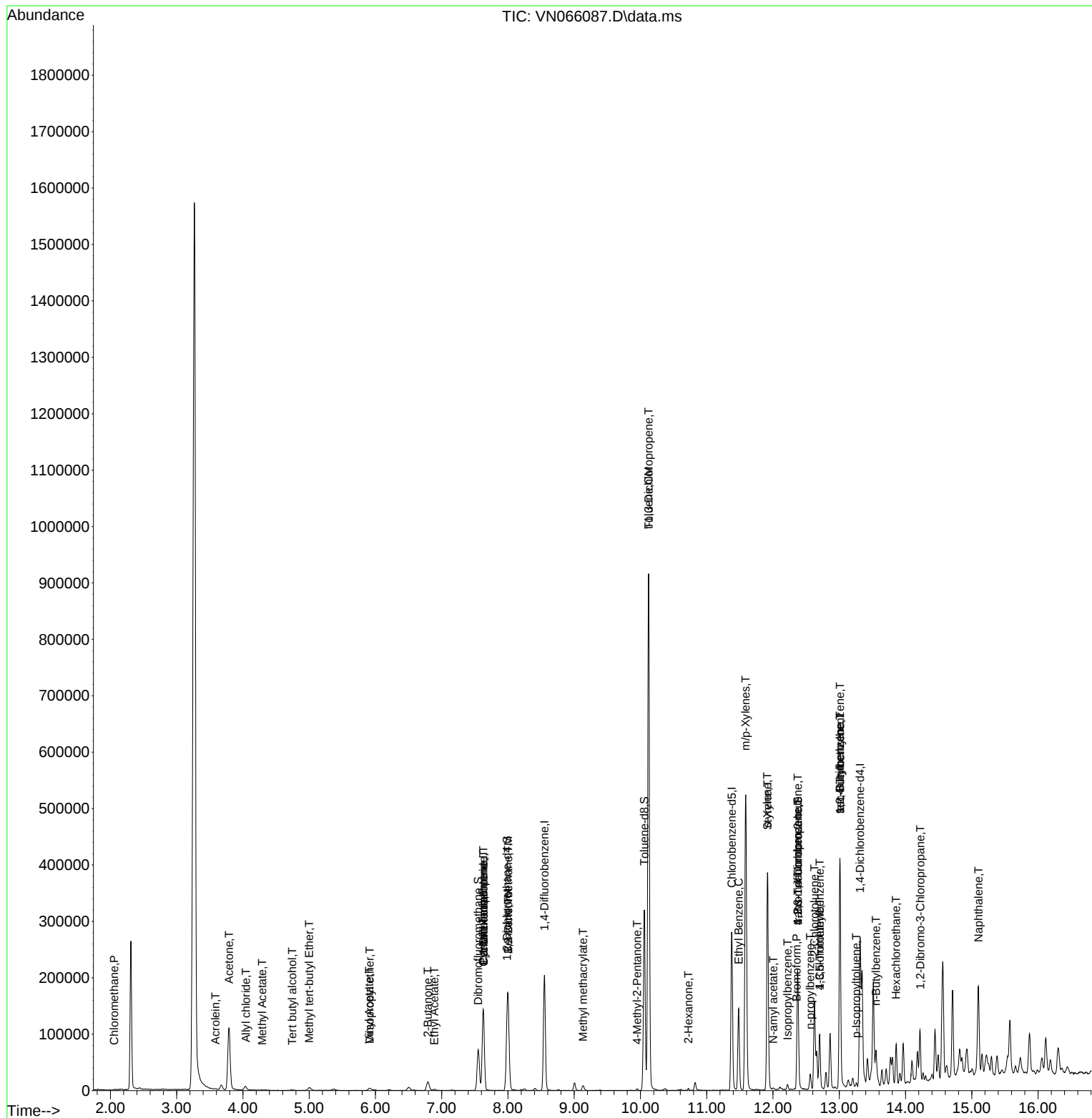
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	13.010	105	242416	44.42	ug/l #	56
86) p-Isopropyltoluene	13.257	119	4027	0.81	ug/l	90
89) n-Butylbenzene	13.556	91	1614	0.39	ug/l #	1
90) Hexachloroethane	13.859	117	3461	4.13	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.222	75	495	2.25	ug/l #	1
95) Naphthalene	15.100	128	132445	32.28	ug/l	99

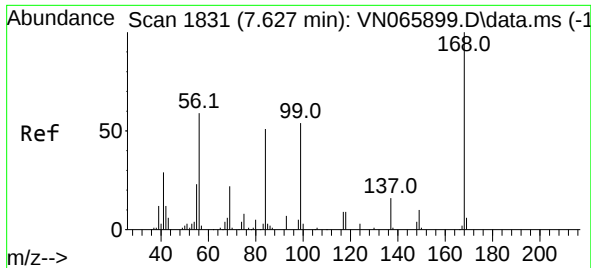
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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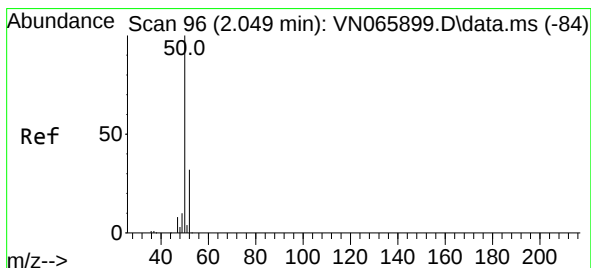
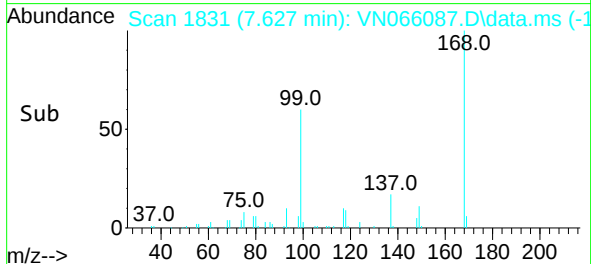
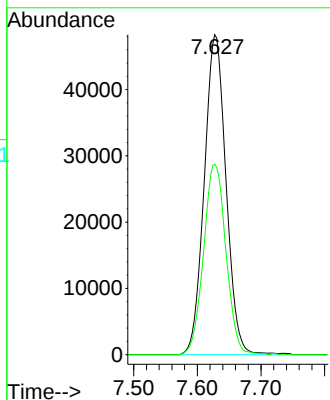
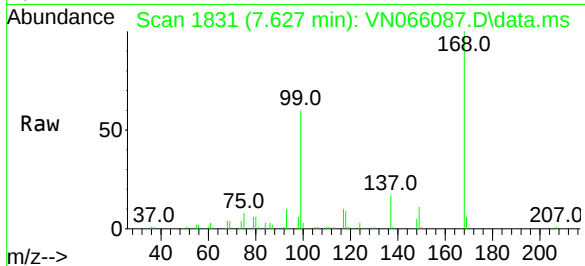




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN066087.D
Acq: 1 Mar 2021 19:28

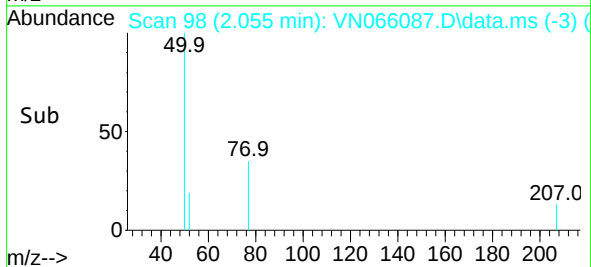
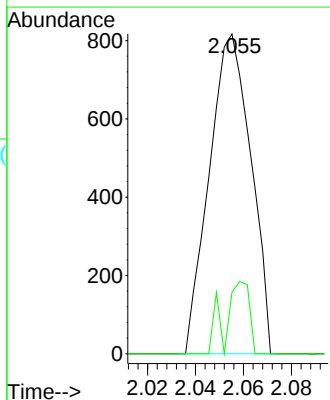
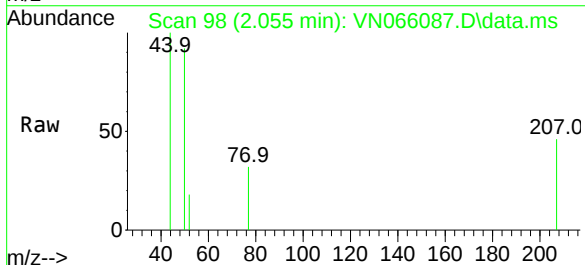
Instrument :
MSVOA_N
ClientSampled :
30779

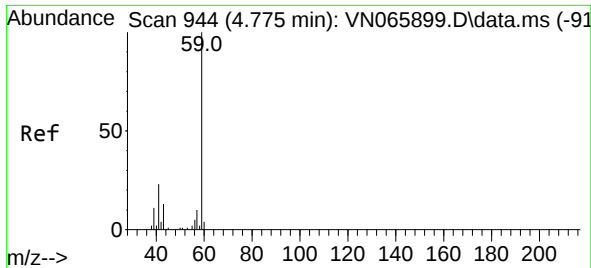
Tgt Ion:168 Resp: 114896
Ion Ratio Lower Upper
168 100
99 59.5 42.6 63.8



#3
Chloromethane
Concen: 0.52 ug/l
RT: 2.055 min Scan# 98
Delta R.T. 0.006 min
Lab File: VN066087.D
Acq: 1 Mar 2021 19:28

Tgt Ion: 50 Resp: 985
Ion Ratio Lower Upper
50 100
52 19.2 25.8 38.8#

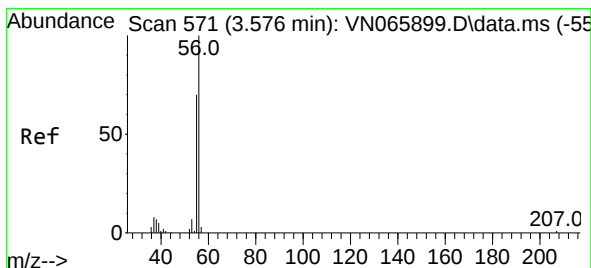
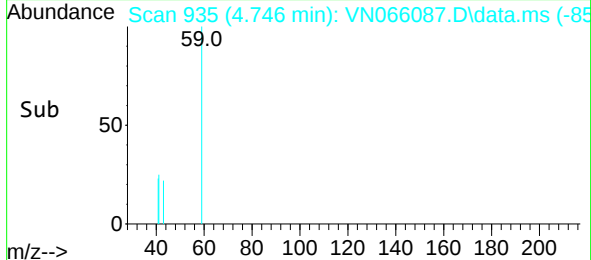
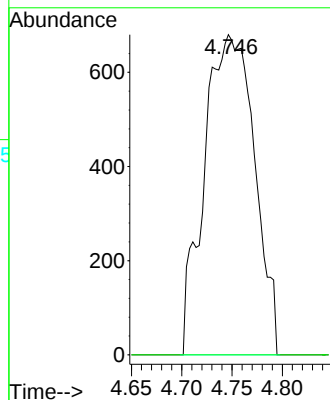
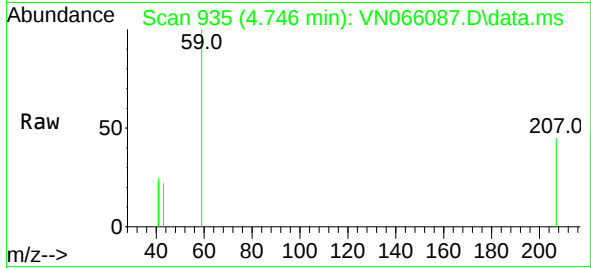




#11
Tert butyl alcohol
Concen: 10.59 ug/l
RT: 4.746 min Scan# 935
Delta R.T. -0.029 min
Lab File: VN066087.D
Acq: 1 Mar 2021 19:28

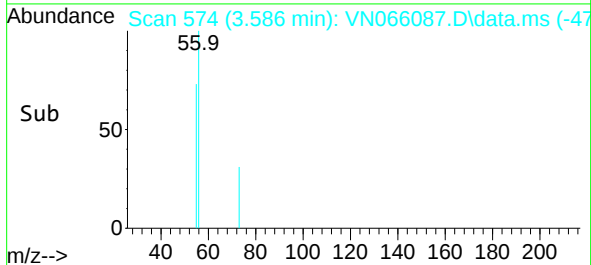
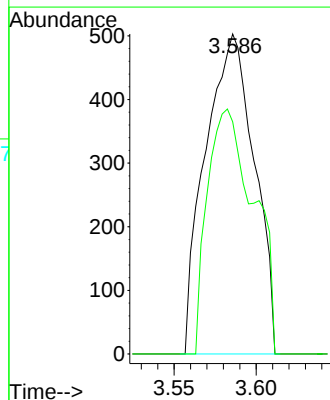
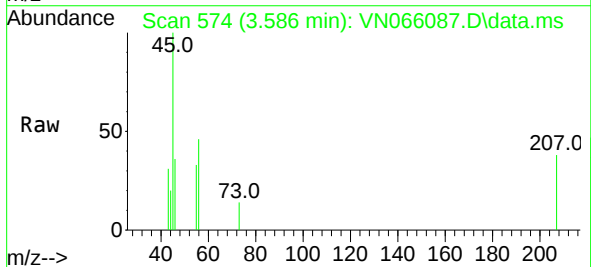
Instrument :
MSVOA_N
ClientSampled :
30779

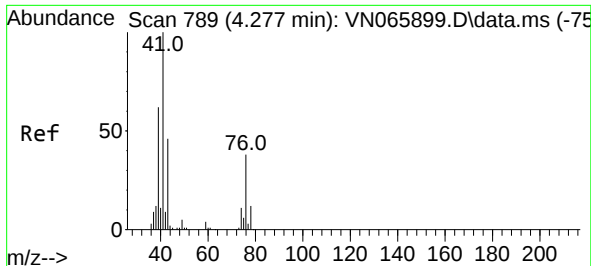
Tgt Ion: 59 Resp: 2367
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#



#13
Acrolein
Concen: 5.09 ug/l
RT: 3.586 min Scan# 574
Delta R.T. 0.010 min
Lab File: VN066087.D
Acq: 1 Mar 2021 19:28

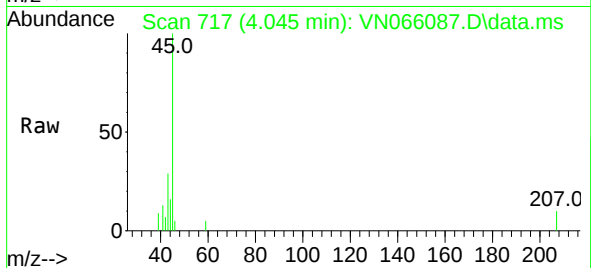
Tgt Ion: 56 Resp: 1041
Ion Ratio Lower Upper
56 100
55 72.6 56.0 84.0



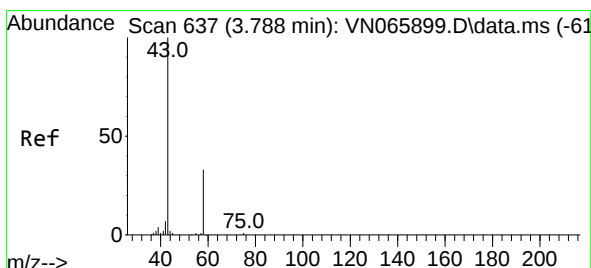
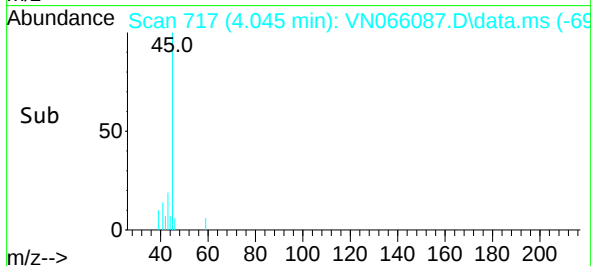
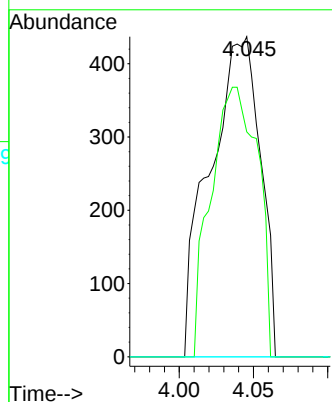


#14
 Allyl chloride
 Concen: 0.47 ug/l
 RT: 4.045 min Scan# 717
 Delta R.T. -0.232 min
 Lab File: VN066087.D
 Acq: 1 Mar 2021 19:28

Instrument :
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 ClientSampled :
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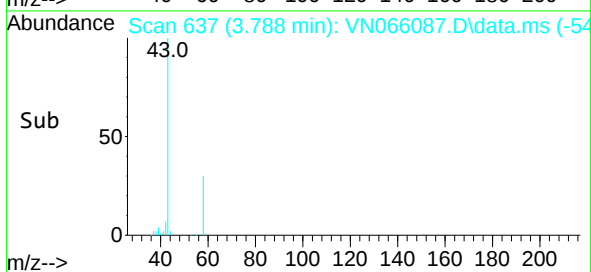
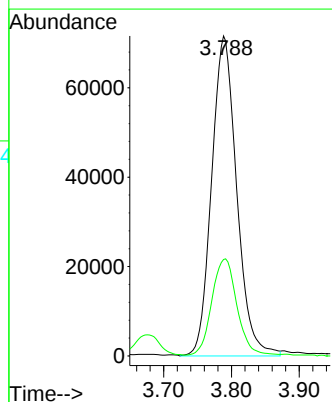
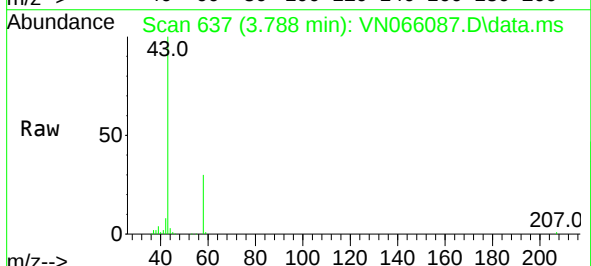


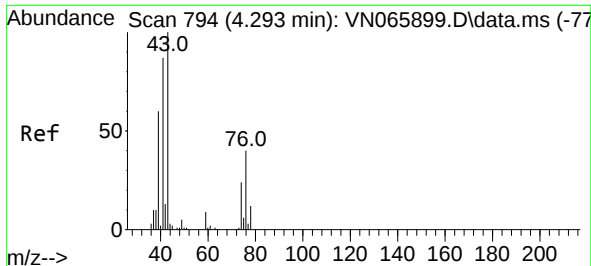
Tgt Ion: 41 Resp: 1037
 Ion Ratio Lower Upper
 41 100
 39 77.8 53.0 79.4
 76 0.0 28.9 43.3#



#16
 Acetone
 Concen: 365.73 ug/l
 RT: 3.788 min Scan# 637
 Delta R.T. 0.000 min
 Lab File: VN066087.D
 Acq: 1 Mar 2021 19:28

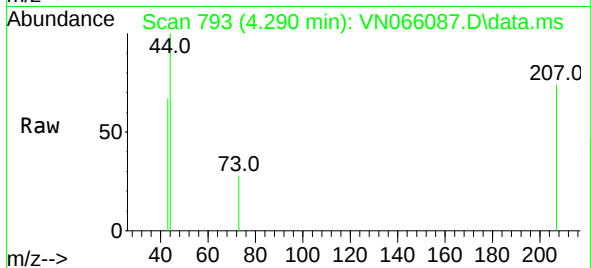
Tgt Ion: 43 Resp: 184220
 Ion Ratio Lower Upper
 43 100
 58 29.7 27.0 40.6



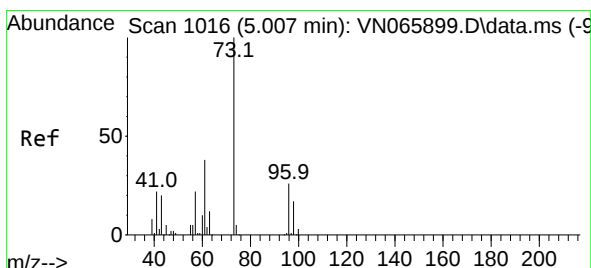
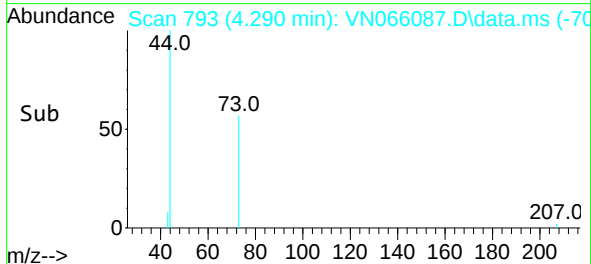
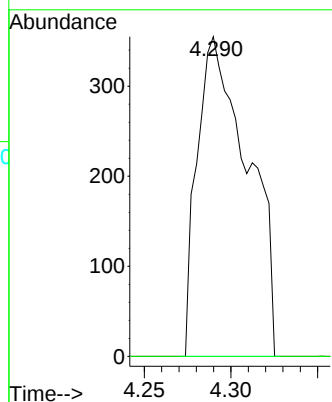


#18
Methyl Acetate
Concen: 0.54 ug/l
RT: 4.290 min Scan# 793
Delta R.T. -0.003 min
Lab File: VN066087.D
Acq: 1 Mar 2021 19:28

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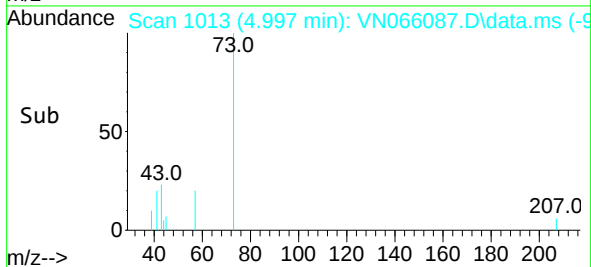
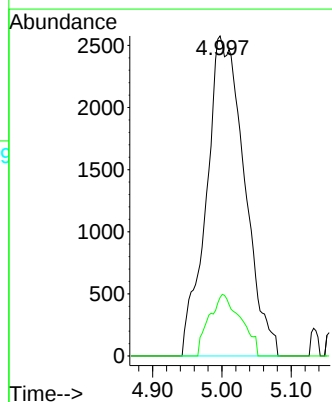
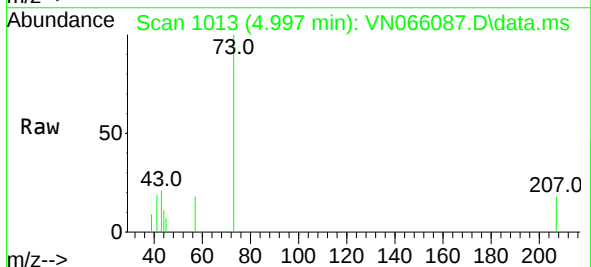


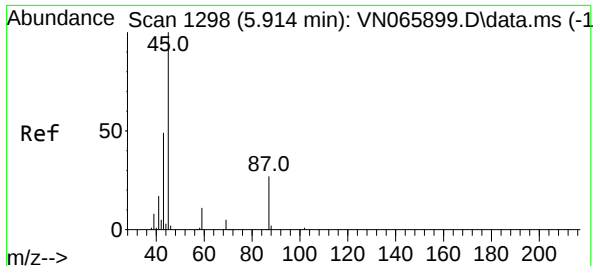
Tgt Ion: 43 Resp: 719
Ion Ratio Lower Upper
43 100
74 0.0 19.5 29.3#



#19
Methyl tert-butyl Ether
Concen: 2.36 ug/l
RT: 4.997 min Scan# 1013
Delta R.T. -0.010 min
Lab File: VN066087.D
Acq: 1 Mar 2021 19:28

Tgt Ion: 73 Resp: 9796
Ion Ratio Lower Upper
73 100
57 18.3 17.3 25.9





#22

Diisopropyl ether

Concen: 1.25 ug/l

RT: 5.914 min Scan# 1298

Delta R.T. -0.000 min

Lab File: VN066087.D

Acq: 1 Mar 2021 19:28

Tgt Ion: 45 Resp: 5529

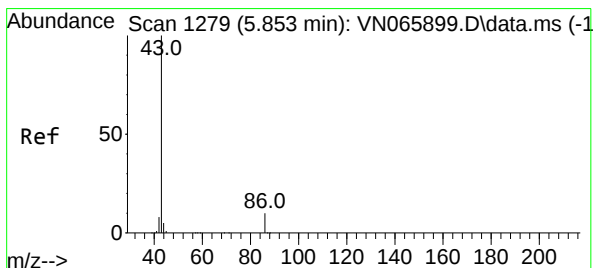
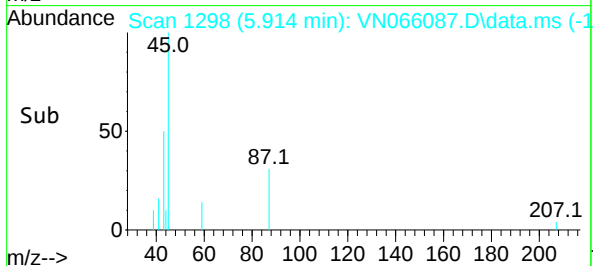
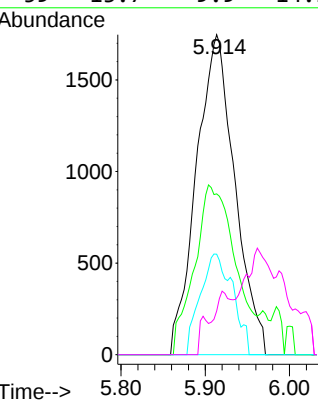
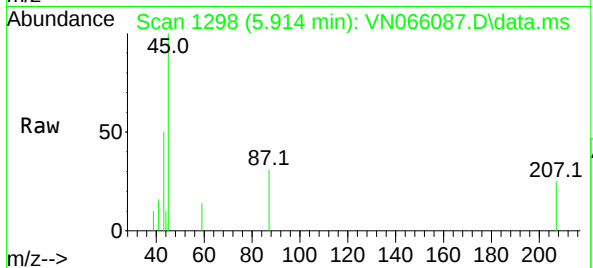
Ion Ratio Lower Upper

45 100

43 50.3 48.9 73.3

87 31.4 23.7 35.5

59 13.7 9.9 14.9



#23

Vinyl Acetate

Concen: 0.91 ug/l

RT: 5.904 min Scan# 1295

Delta R.T. 0.051 min

Lab File: VN066087.D

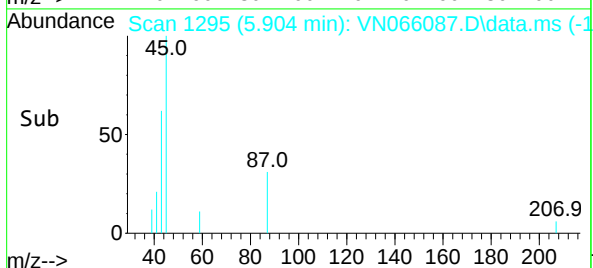
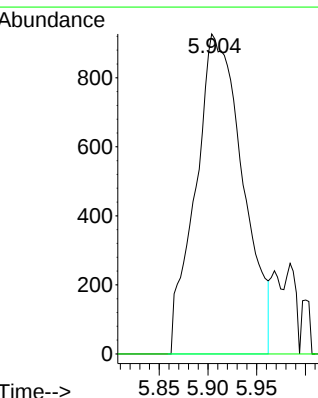
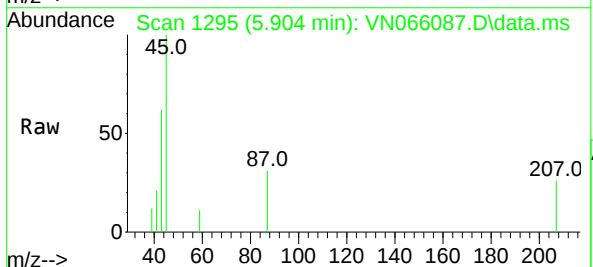
Acq: 1 Mar 2021 19:28

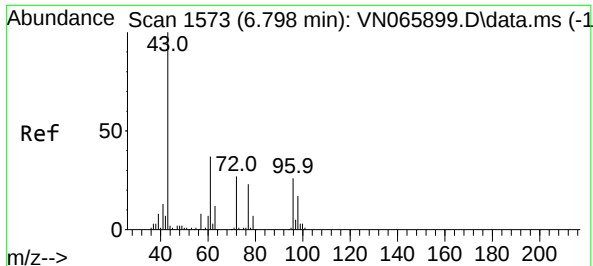
Tgt Ion: 43 Resp: 3129

Ion Ratio Lower Upper

43 100

86 0.0 8.6 13.0#

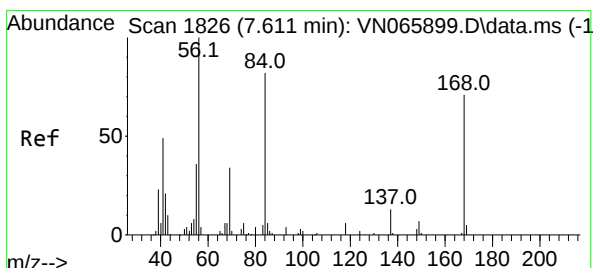
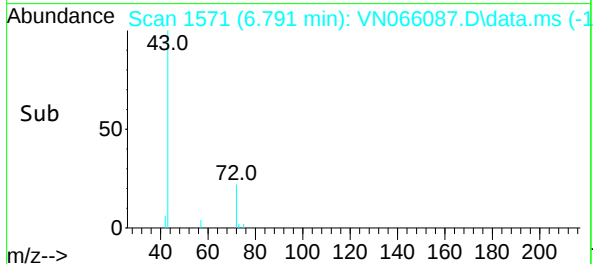
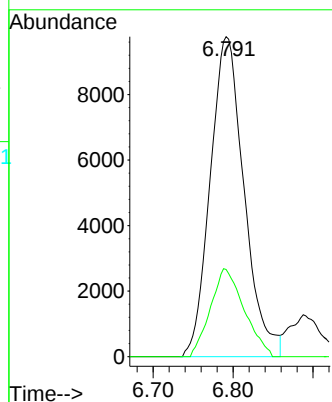
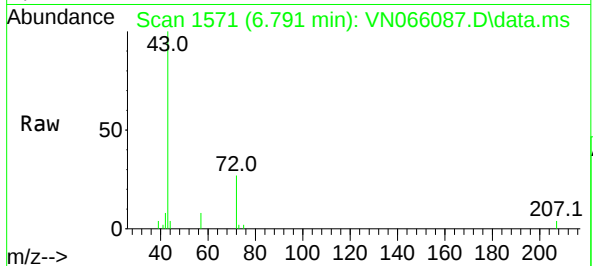




#25
2-Butanone
Concen: 36.11 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. -0.007 min
Lab File: VN066087.D
Acq: 1 Mar 2021 19:28

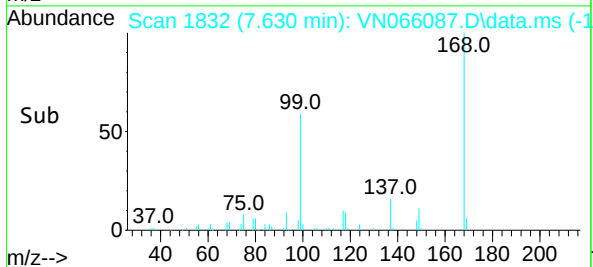
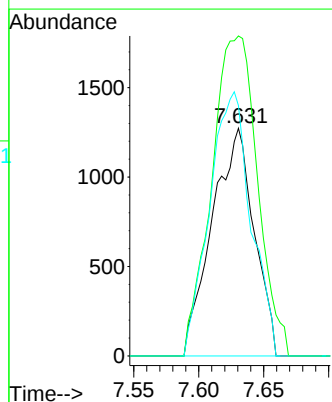
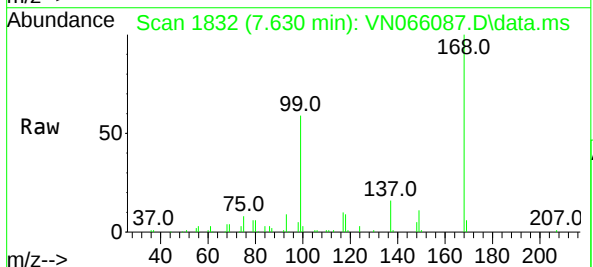
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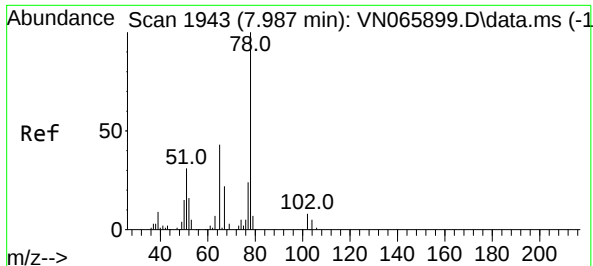
Tgt Ion: 43 Resp: 28720
Ion Ratio Lower Upper
43 100
72 27.3 23.1 34.7



#31
Cyclohexane
Concen: 1.19 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.019 min
Lab File: VN066087.D
Acq: 1 Mar 2021 19:28

Tgt Ion: 56 Resp: 2856
Ion Ratio Lower Upper
56 100
69 140.5 26.6 39.8#
84 110.0 70.4 105.6#

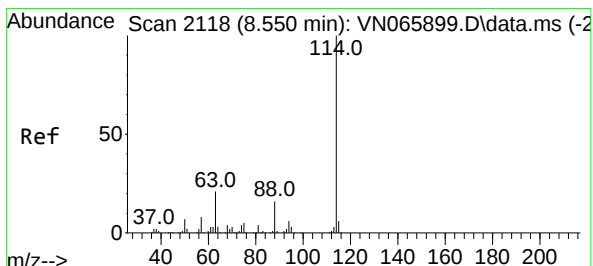
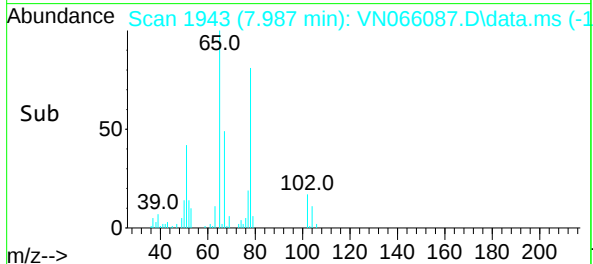
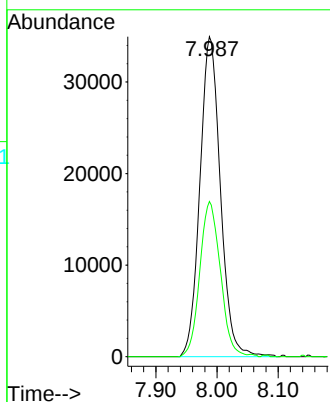
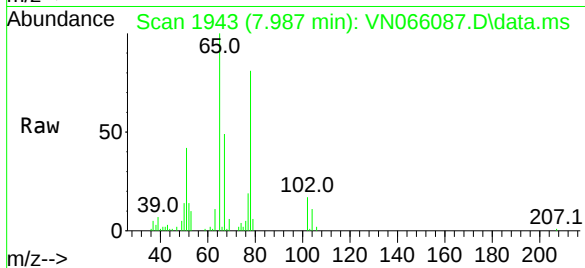




#33
1,2-Dichloroethane-d4
Concen: 50.76 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN066087.D
Acq: 1 Mar 2021 19:28

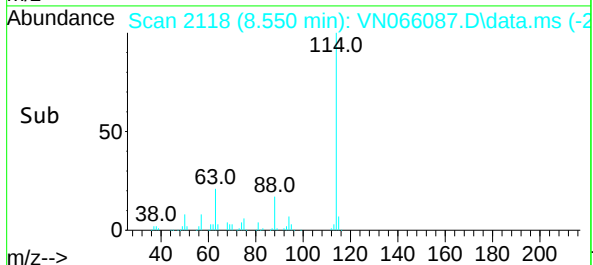
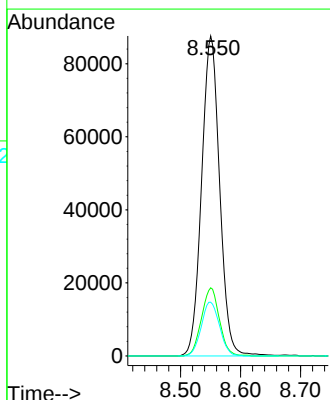
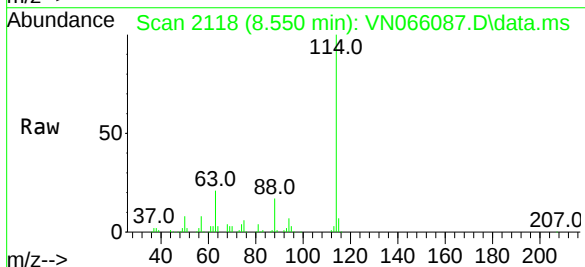
Instrument :
MSVOA_N
ClientSampled :
30779

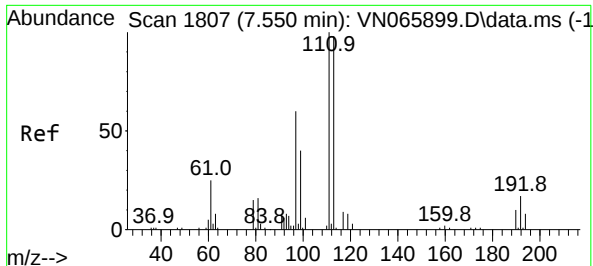
Tgt Ion: 65 Resp: 81551
Ion Ratio Lower Upper
65 100
67 48.5 0.0 107.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN066087.D
Acq: 1 Mar 2021 19:28

Tgt Ion: 114 Resp: 183651
Ion Ratio Lower Upper
114 100
63 21.3 0.0 38.6
88 16.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.48 ug/l

RT: 7.550 min Scan# 1807

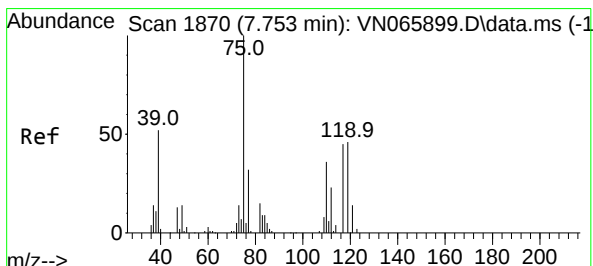
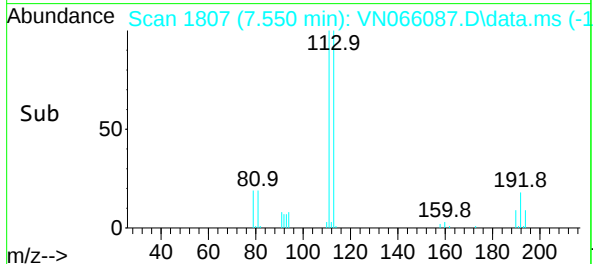
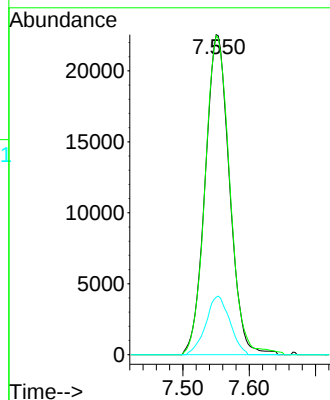
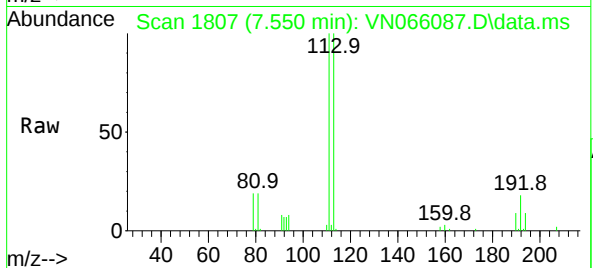
Delta R.T. 0.000 min

Lab File: VN066087.D

Acq: 1 Mar 2021 19:28

Tgt Ion:	113	Resp:	57372
Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.2	123.2
192	18.1	15.4	23.0

Instrument :
MSVOA_N
ClientSampleId :
30779



#36

1,1-Dichloropropene

Concen: 4.81 ug/l

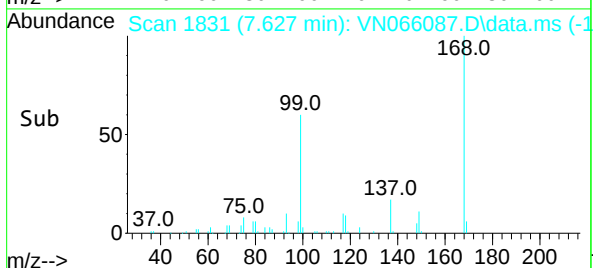
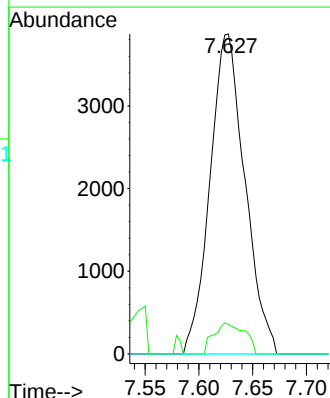
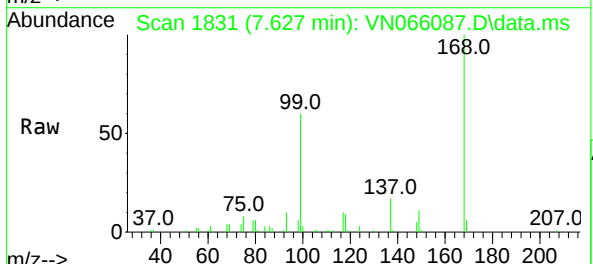
RT: 7.627 min Scan# 1831

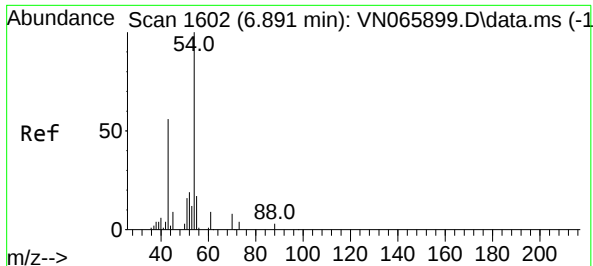
Delta R.T. -0.126 min

Lab File: VN066087.D

Acq: 1 Mar 2021 19:28

Tgt Ion:	75	Resp:	8719
Ion	Ratio	Lower	Upper
75	100		
110	8.6	18.2	54.6#
77	0.0	24.9	37.3#





#37

Ethyl Acetate

Concen: 1.74 ug/l

RT: 6.888 min Scan# 1601

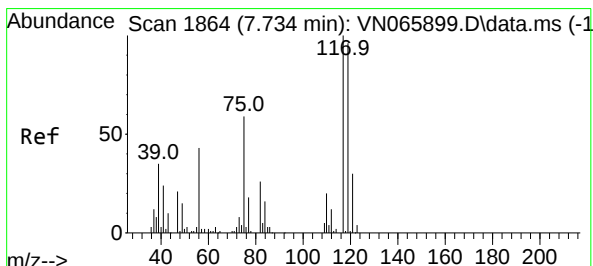
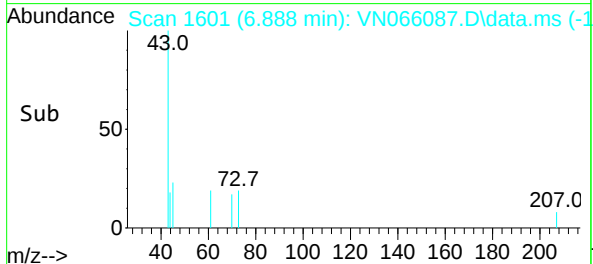
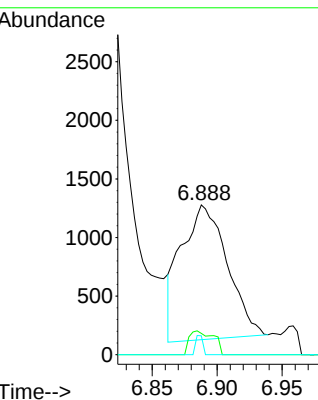
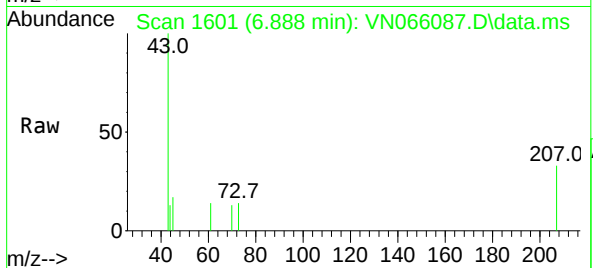
Delta R.T. -0.003 min

Lab File: VN066087.D

Acq: 1 Mar 2021 19:28

Instrument :
MSVOA_N
ClientSampled :
30779

Tgt Ion:	43	Resp:	2844
Ion	Ratio	Lower	Upper
43	100		
61	9.3	11.6	17.4#
70	2.2	8.6	13.0#



#38

Carbon Tetrachloride

Concen: 7.04 ug/l

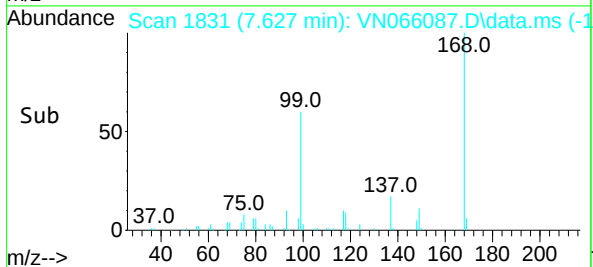
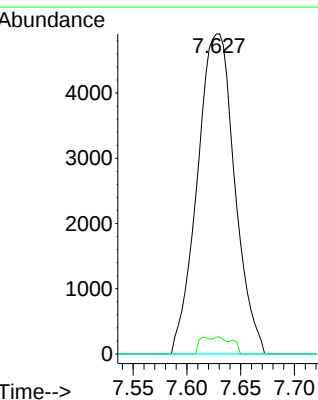
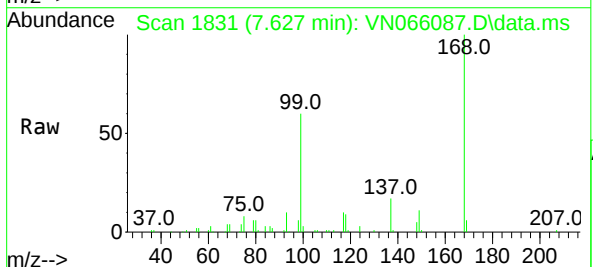
RT: 7.627 min Scan# 1831

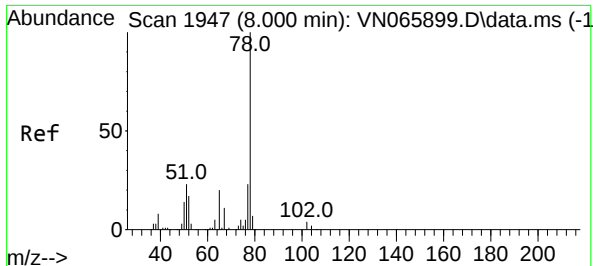
Delta R.T. -0.107 min

Lab File: VN066087.D

Acq: 1 Mar 2021 19:28

Tgt Ion:	117	Resp:	11853
Ion	Ratio	Lower	Upper
117	100		
119	5.3	76.0	114.0#
121	0.0	24.5	36.7#

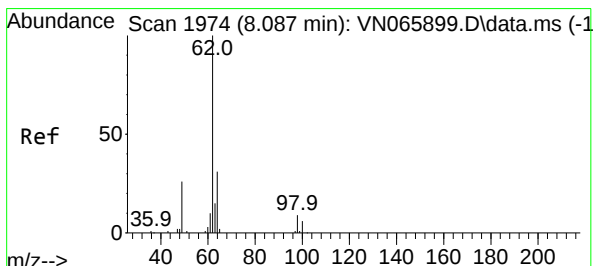
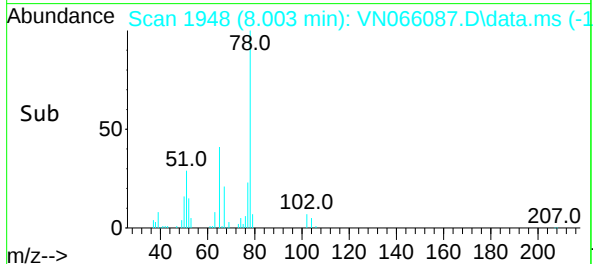
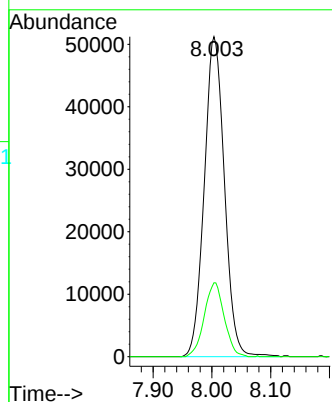
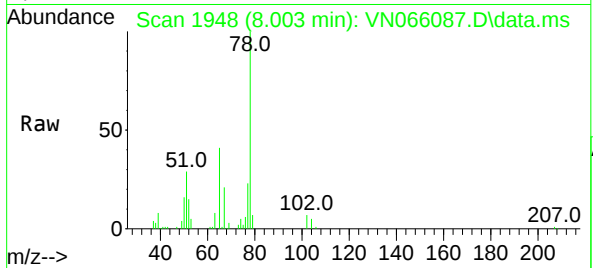




#40
Benzene
Concen: 21.96 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. 0.003 min
Lab File: VN066087.D
Acq: 1 Mar 2021 19:28

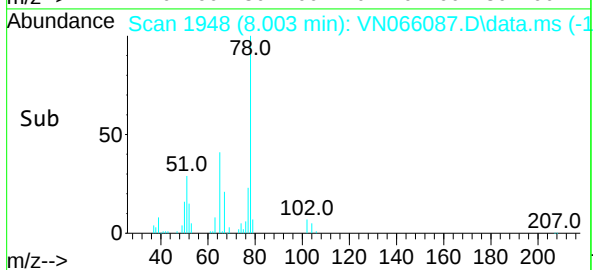
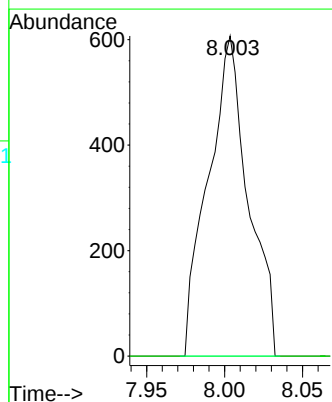
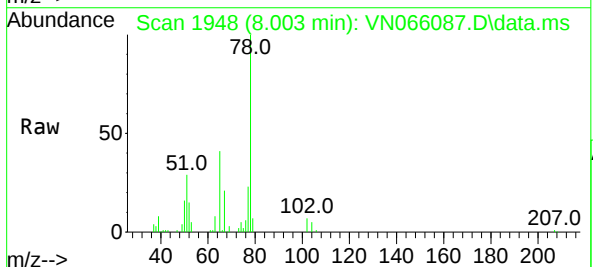
Instrument :
MSVOA_N
ClientSampled :
30779

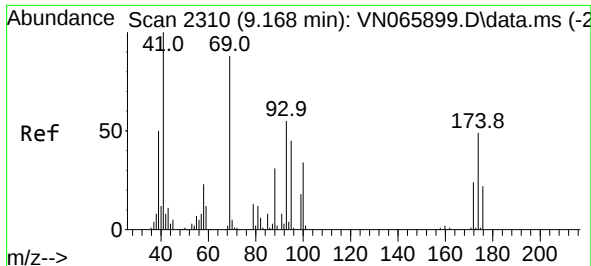
Tgt Ion: 78 Resp: 122022
Ion Ratio Lower Upper
78 100
77 23.1 19.0 28.4



#42
1,2-Dichloroethane
Concen: 0.60 ug/l
RT: 8.003 min Scan# 1948
Delta R.T. -0.084 min
Lab File: VN066087.D
Acq: 1 Mar 2021 19:28

Tgt Ion: 62 Resp: 1089
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.6

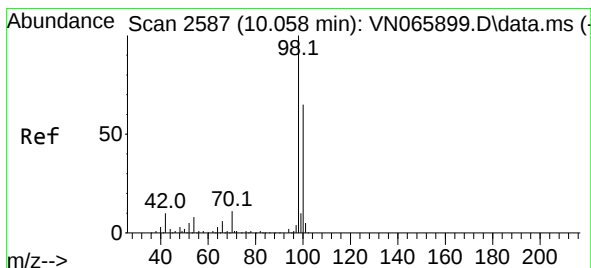
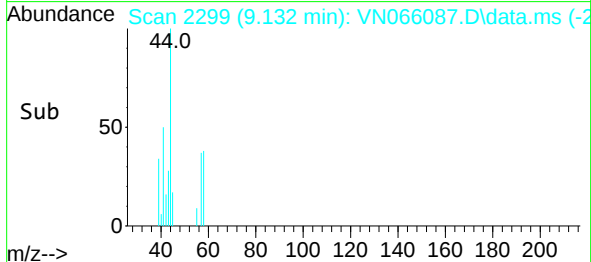
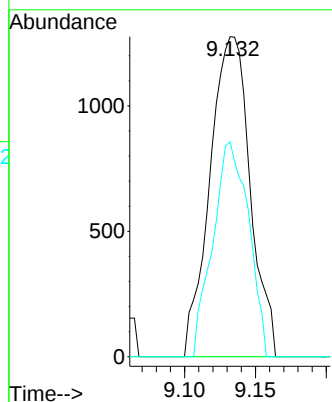
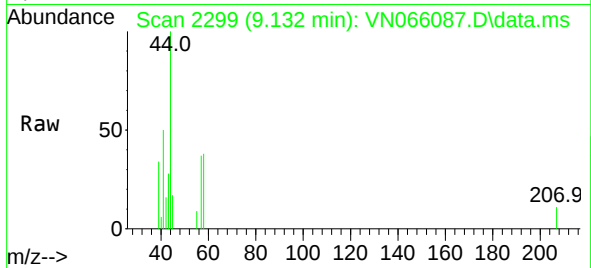




#48
Methyl methacrylate
Concen: 1.91 ug/l
RT: 9.132 min Scan# 2299
Delta R.T. -0.036 min
Lab File: VN066087.D
Acq: 1 Mar 2021 19:28

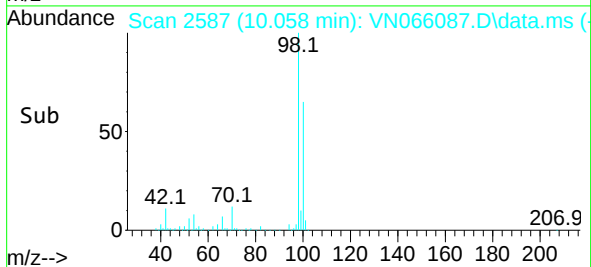
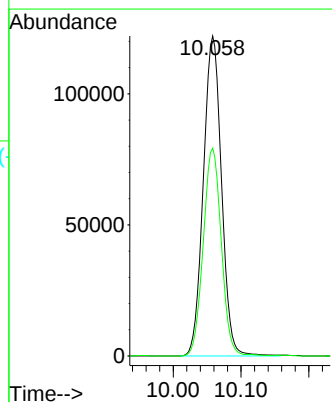
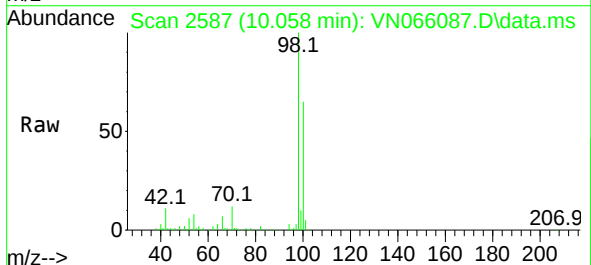
Instrument :
MSVOA_N
ClientSampleId :
30779

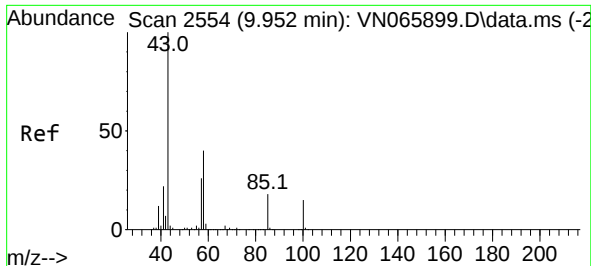
Tgt Ion: 41 Resp: 2525
Ion Ratio Lower Upper
41 100
69 0.0 75.9 113.9#
39 59.4 46.6 69.8



#50
Toluene-d8
Concen: 48.74 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN066087.D
Acq: 1 Mar 2021 19:28

Tgt Ion: 98 Resp: 227391
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7

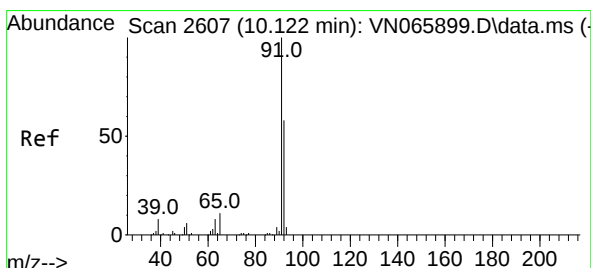
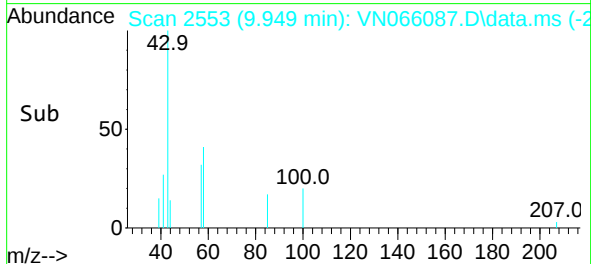
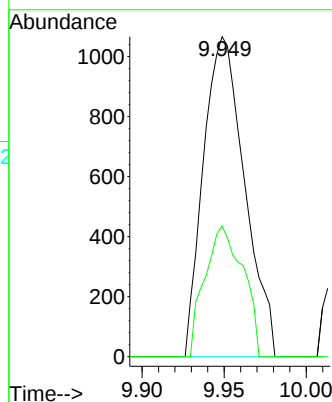
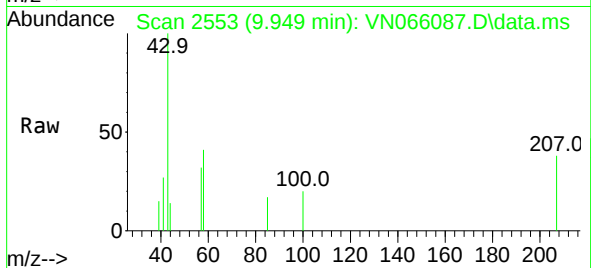




#51
4-Methyl-2-Pentanone
Concen: 1.17 ug/l
RT: 9.949 min Scan# 2553
Delta R.T. -0.003 min
Lab File: VN066087.D
Acq: 1 Mar 2021 19:28

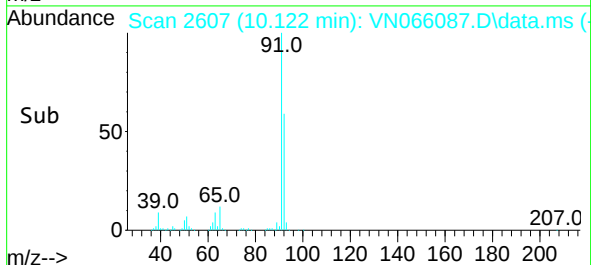
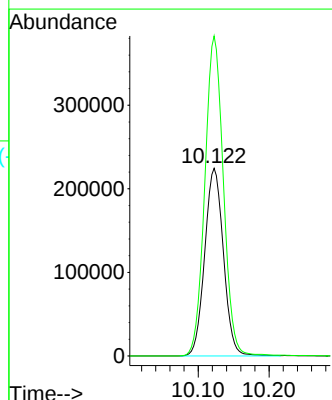
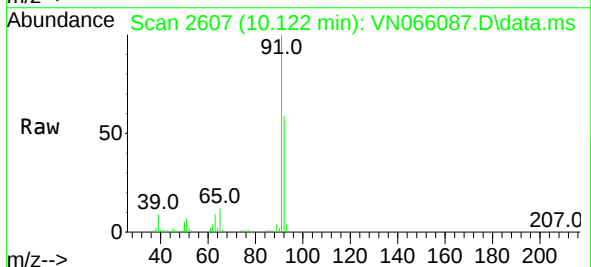
Instrument :
MSVOA_N
ClientSampleId :
30779

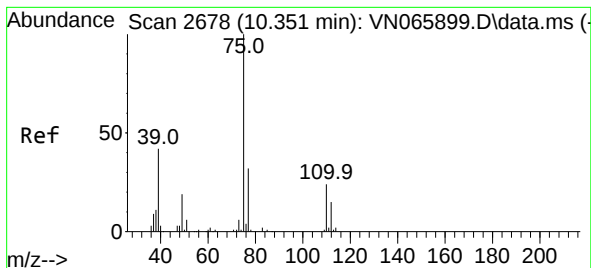
Tgt Ion: 43 Resp: 1860
Ion Ratio Lower Upper
43 100
58 37.8 32.5 48.7



#52
Toluene
Concen: 120.74 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.000 min
Lab File: VN066087.D
Acq: 1 Mar 2021 19:28

Tgt Ion: 92 Resp: 411978
Ion Ratio Lower Upper
92 100
91 169.5 140.7 211.1

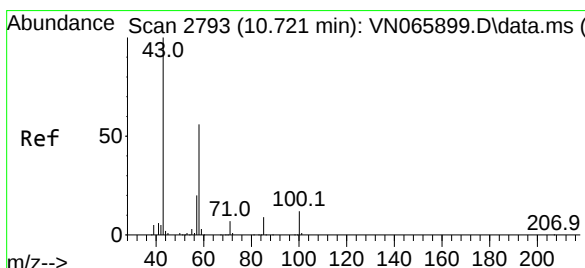
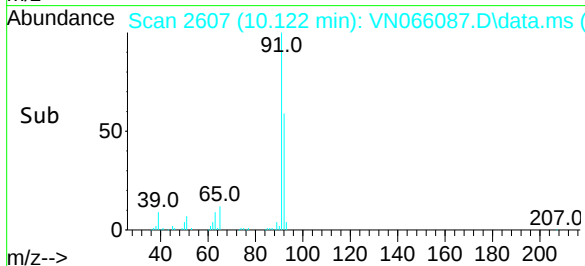
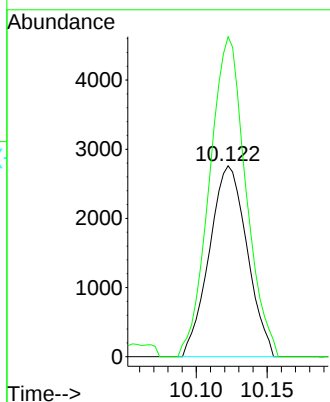
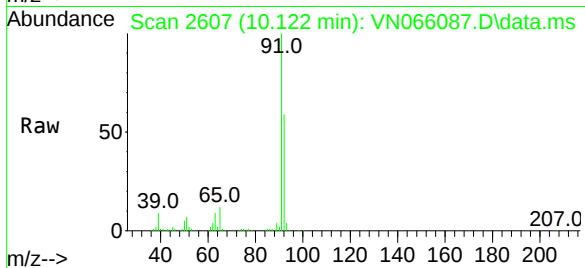




#53
t-1,3-Dichloropropene
Concen: 4.23 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. -0.229 min
Lab File: VN066087.D
Acq: 1 Mar 2021 19:28

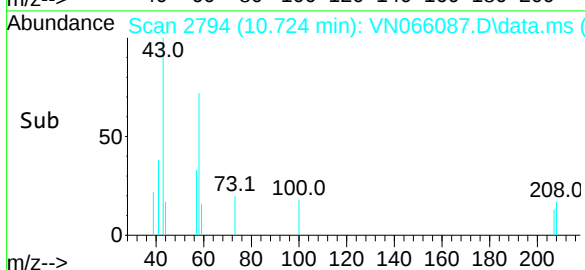
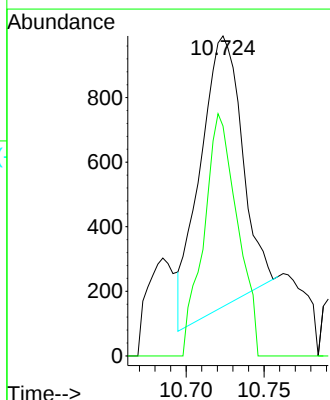
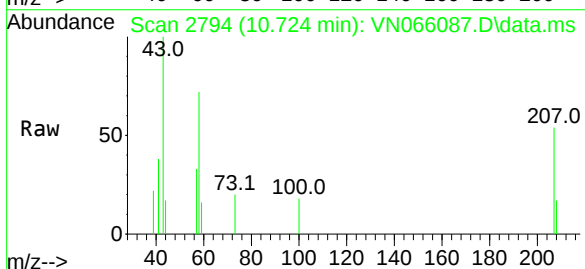
Instrument :
MSVOA_N
ClientSampled :
30779

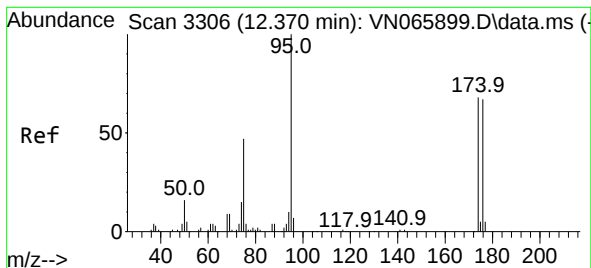
Tgt Ion: 75 Resp: 5109
Ion Ratio Lower Upper
75 100
77 167.7 26.2 39.4#



#59
2-Hexanone
Concen: 1.41 ug/l
RT: 10.724 min Scan# 2794
Delta R.T. 0.003 min
Lab File: VN066087.D
Acq: 1 Mar 2021 19:28

Tgt Ion: 43 Resp: 1589
Ion Ratio Lower Upper
43 100
58 70.9 28.1 84.3

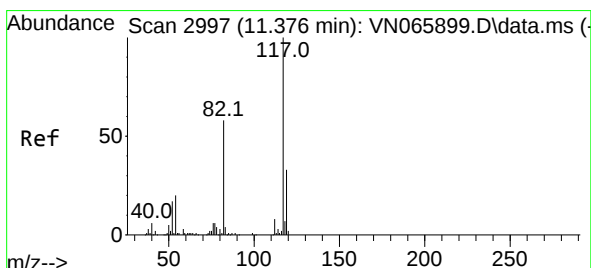
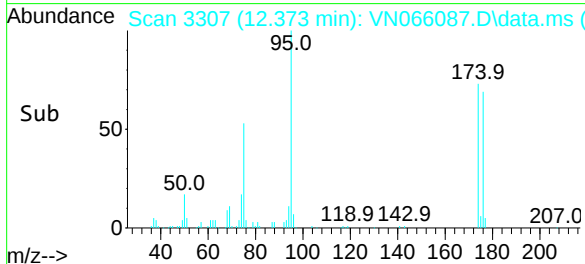
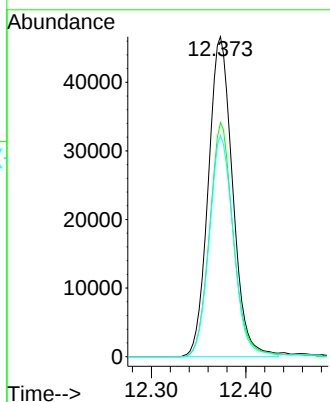
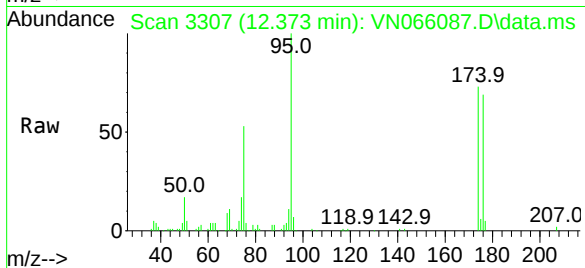




#62
4-Bromofluorobenzene
Concen: 47.65 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066087.D
Acq: 1 Mar 2021 19:28

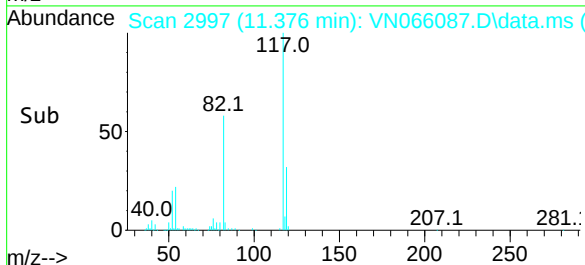
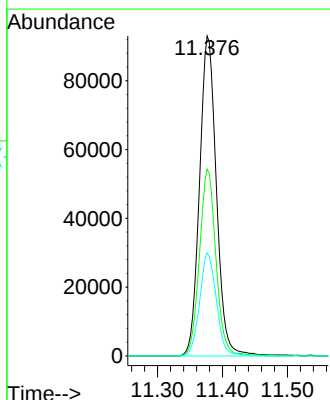
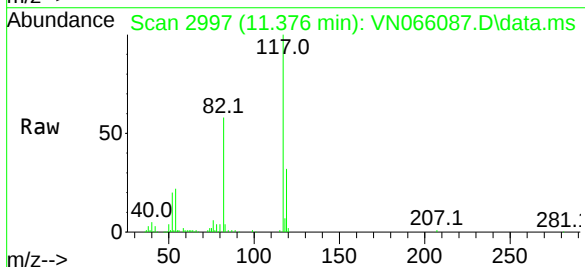
Instrument :
MSVOA_N
ClientSampled :
30779

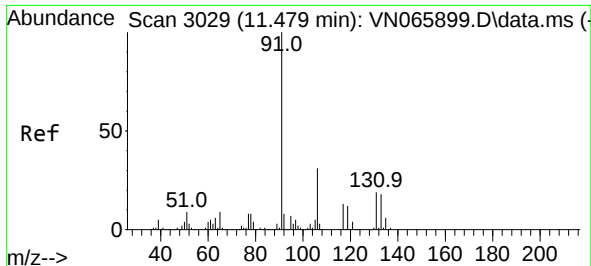
Tgt Ion: 95 Resp: 83462
Ion Ratio Lower Upper
95 100
174 71.7 0.0 169.0
176 68.7 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066087.D
Acq: 1 Mar 2021 19:28

Tgt Ion: 117 Resp: 168374
Ion Ratio Lower Upper
117 100
82 58.4 43.7 65.5
119 32.2 26.1 39.1

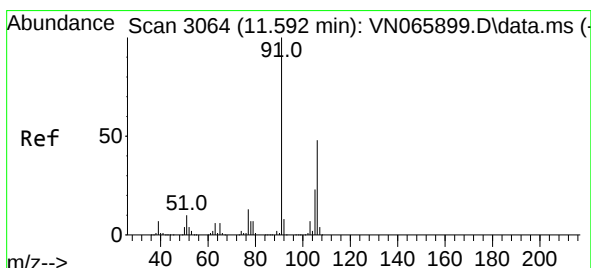
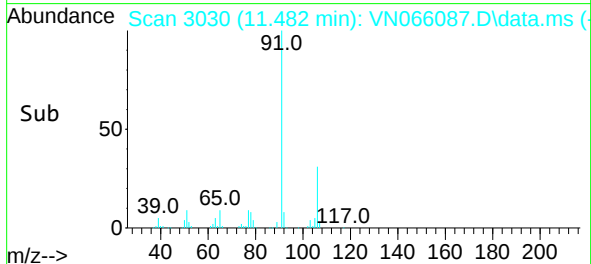
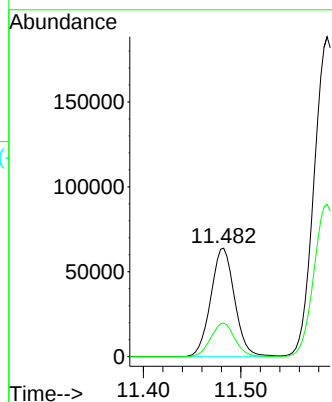
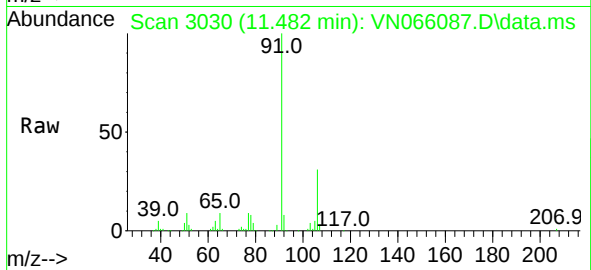




#67
Ethyl Benzene
Concen: 17.09 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN066087.D
Acq: 1 Mar 2021 19:28

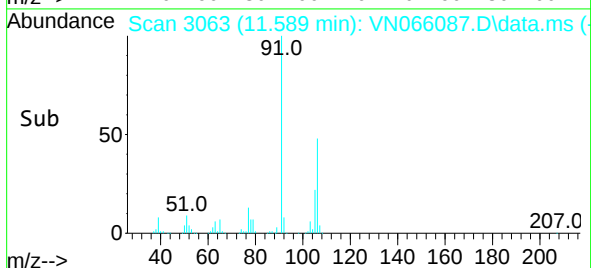
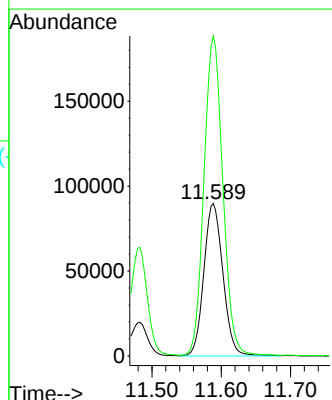
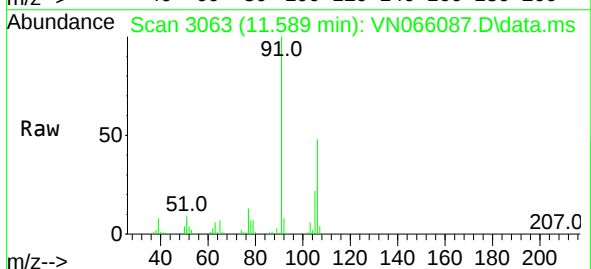
Instrument :
MSVOA_N
ClientSampled :
30779

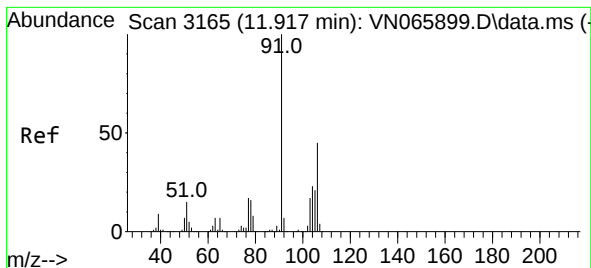
Tgt Ion: 91 Resp: 108893
Ion Ratio Lower Upper
91 100
106 31.1 25.5 38.3



#68
m/p-Xylenes
Concen: 72.16 ug/l
RT: 11.589 min Scan# 3063
Delta R.T. -0.003 min
Lab File: VN066087.D
Acq: 1 Mar 2021 19:28

Tgt Ion:106 Resp: 171609
Ion Ratio Lower Upper
106 100
91 206.7 161.4 242.0

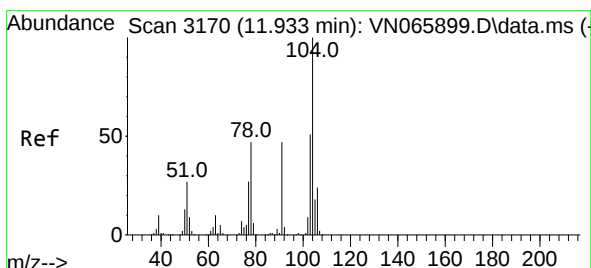
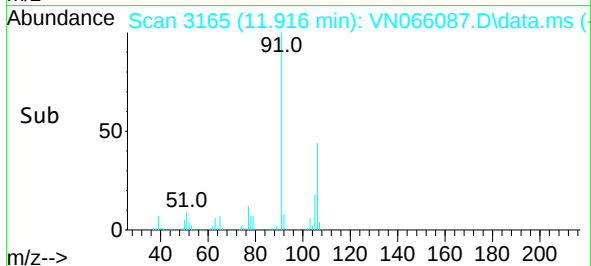
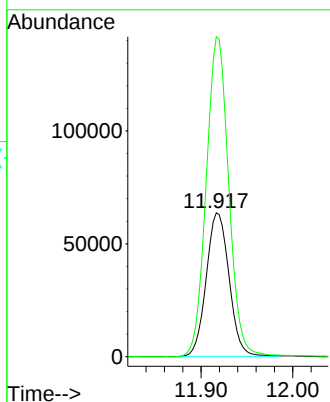
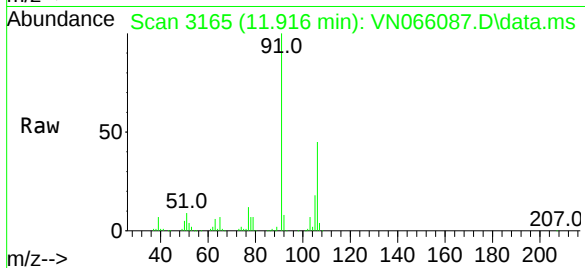




#69
o-Xylene
Concen: 48.26 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. -0.001 min
Lab File: VN066087.D
Acq: 1 Mar 2021 19:28

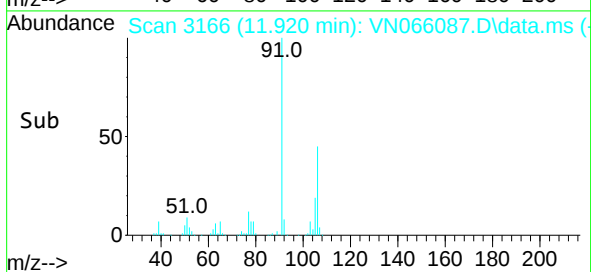
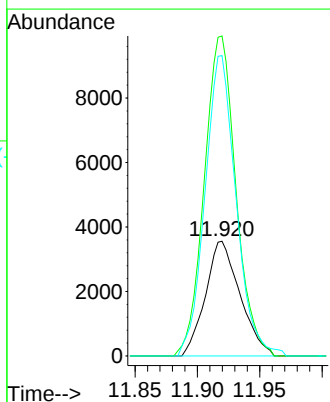
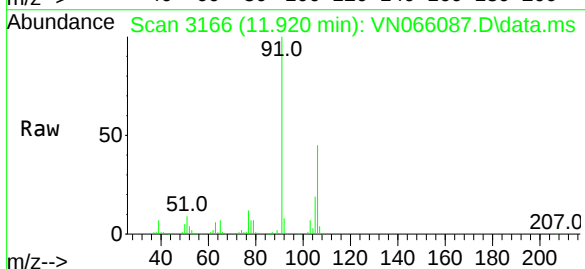
Instrument :
MSVOA_N
ClientSampled :
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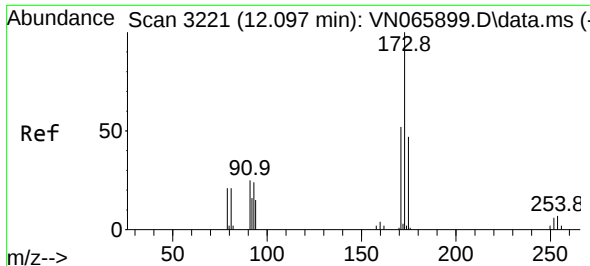
Tgt Ion:106 Resp: 110646
Ion Ratio Lower Upper
106 100
91 219.8 106.8 320.4



#70
Styrene
Concen: 1.82 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. -0.013 min
Lab File: VN066087.D
Acq: 1 Mar 2021 19:28

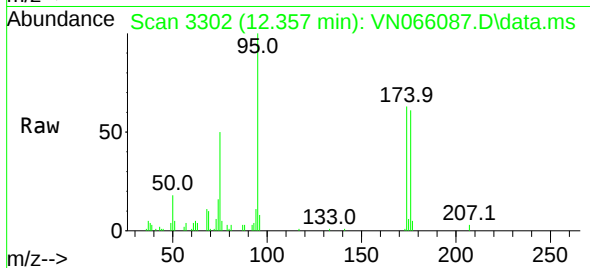
Tgt Ion:104 Resp: 6870
Ion Ratio Lower Upper
104 100
78 255.1 39.0 58.4#
103 235.2 44.5 66.7#



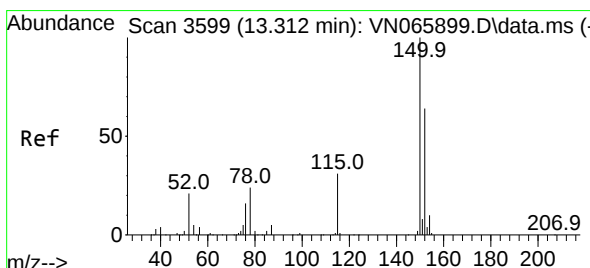
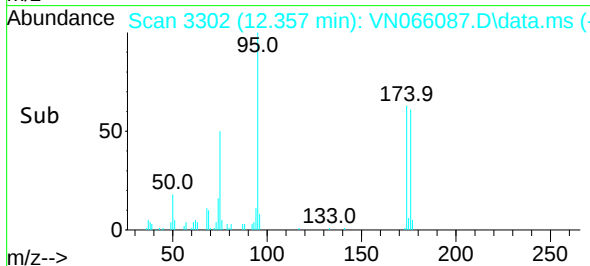
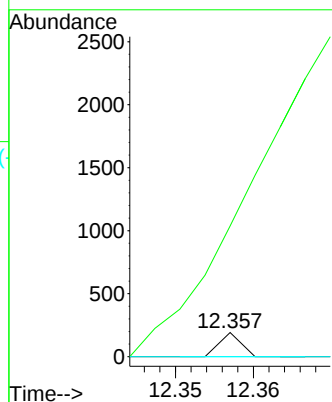


#71
Bromoform
Concen: 2.54 ug/l
RT: 12.357 min Scan# 3302
Delta R.T. 0.260 min
Lab File: VN066087.D
Acq: 1 Mar 2021 19:28

Instrument :
MSVOA_N
ClientSampleId :
30779

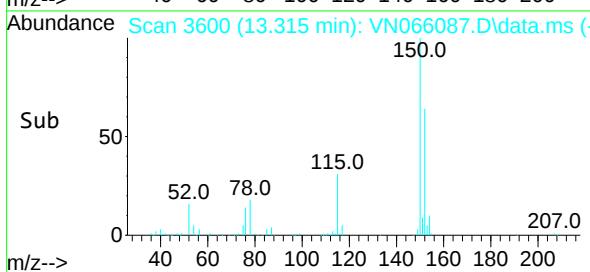
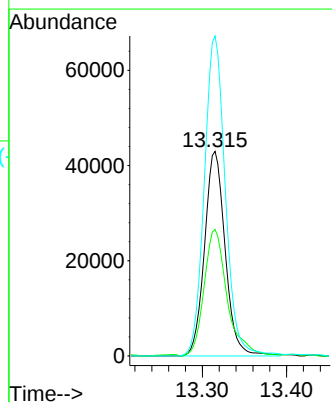
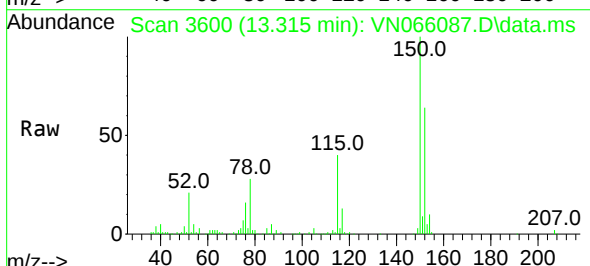


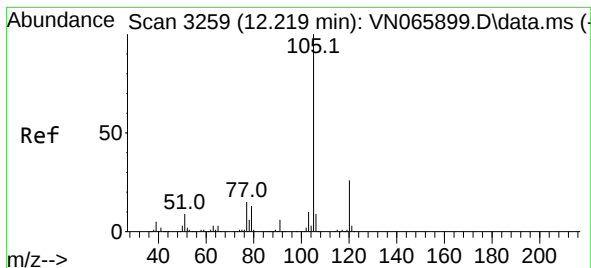
Tgt Ion:173 Resp: 37
Ion Ratio Lower Upper
173 100
175 10432.4 23.8 71.2#
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN066087.D
Acq: 1 Mar 2021 19:28

Tgt Ion:152 Resp: 73365
Ion Ratio Lower Upper
152 100
115 69.0 28.5 85.6
150 159.3 0.0 347.6





#73

Isopropylbenzene

Concen: 1.15 ug/l

RT: 12.219 min Scan# 3259

Delta R.T. -0.000 min

Lab File: VN066087.D

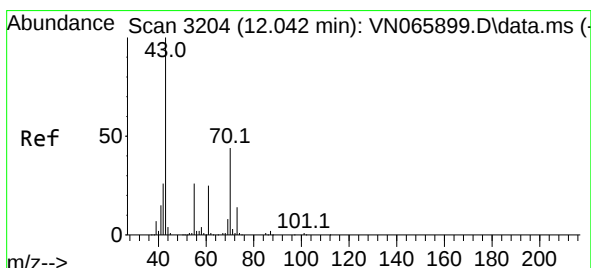
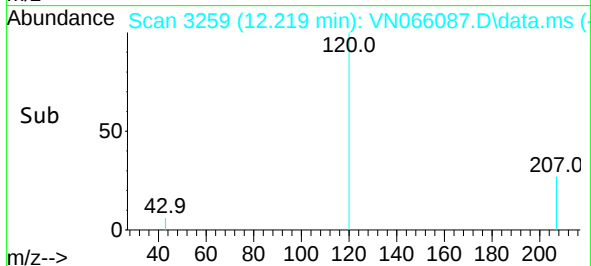
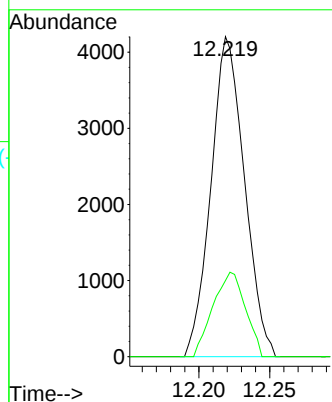
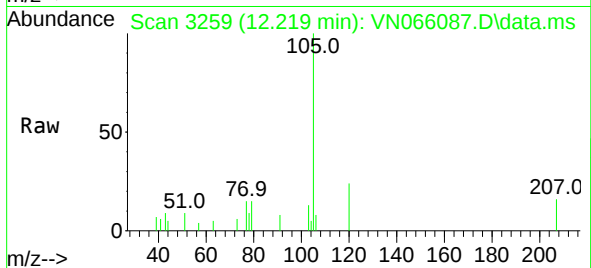
Acq: 1 Mar 2021 19:28

Tgt Ion:105 Resp: 6911

Ion Ratio Lower Upper

105 100

120 25.6 13.3 39.9



#74

N-ethyl acetate

Concen: 0.93 ug/l

RT: 12.003 min Scan# 3192

Delta R.T. -0.039 min

Lab File: VN066087.D

Acq: 1 Mar 2021 19:28

Tgt Ion: 43 Resp: 1926

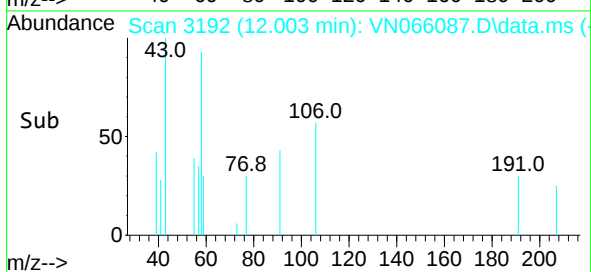
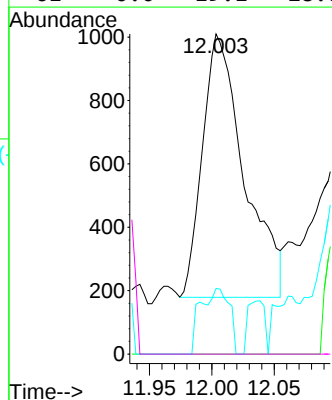
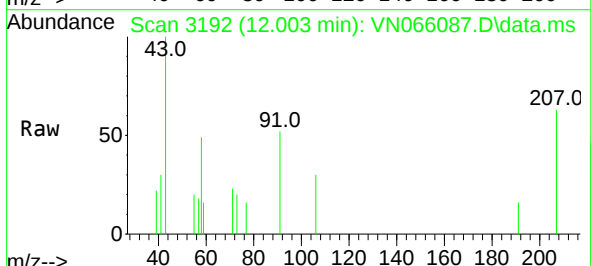
Ion Ratio Lower Upper

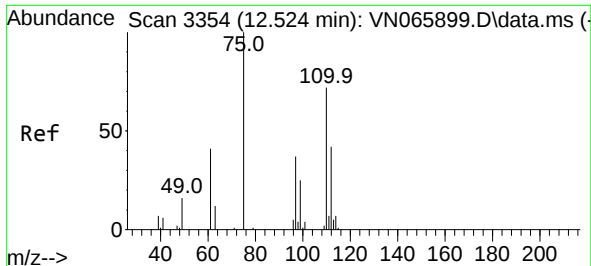
43 100

70 0.0 34.4 51.6#

55 10.8 20.7 31.1#

61 0.0 19.1 28.7#

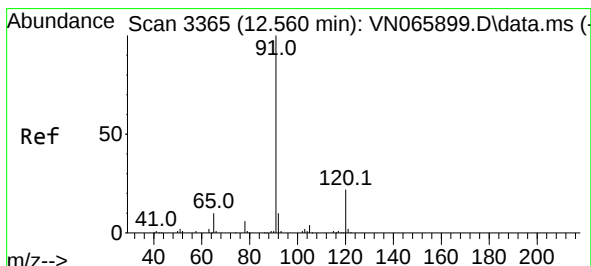
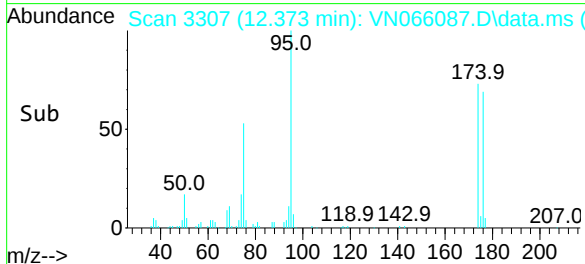
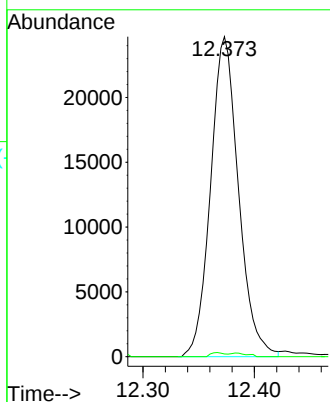
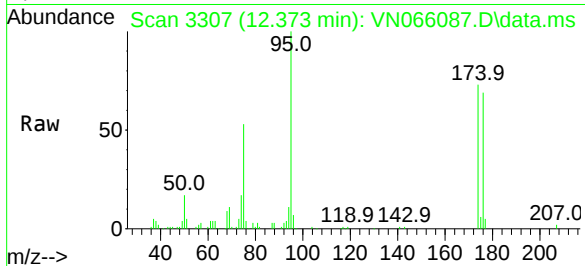




#76
1,2,3-Trichloropropane
Concen: 24.39 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. -0.151 min
Lab File: VN066087.D
Acq: 1 Mar 2021 19:28

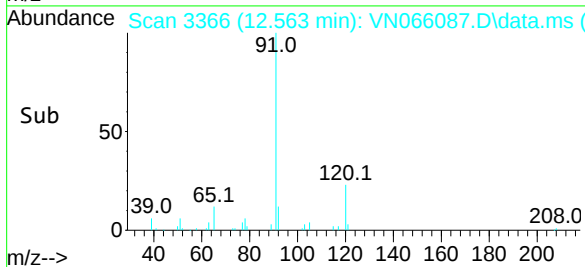
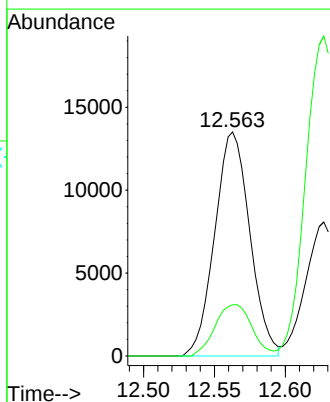
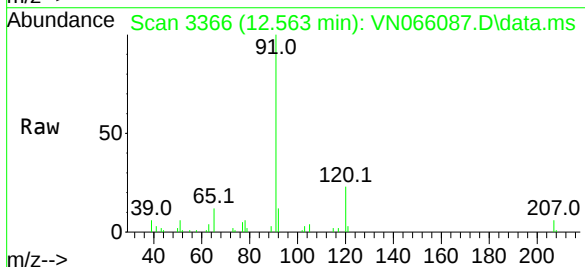
Instrument :
MSVOA_N
ClientSampled :
30779

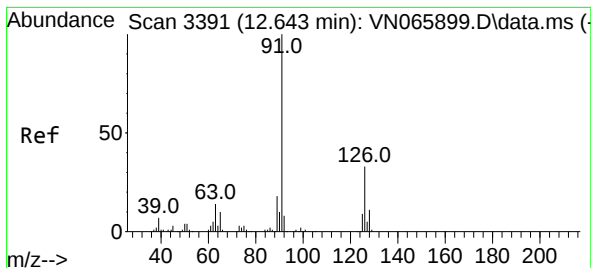
Tgt Ion: 75 Resp: 42987
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#78
n-propylbenzene
Concen: 3.42 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.003 min
Lab File: VN066087.D
Acq: 1 Mar 2021 19:28

Tgt Ion: 91 Resp: 23297
Ion Ratio Lower Upper
91 100
120 24.0 11.8 35.3

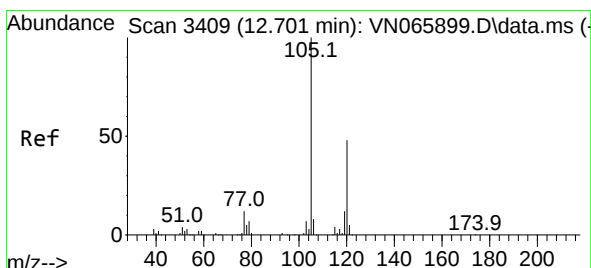
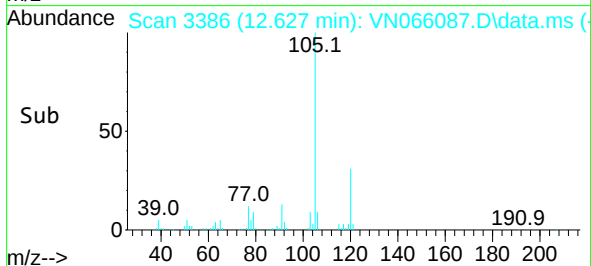
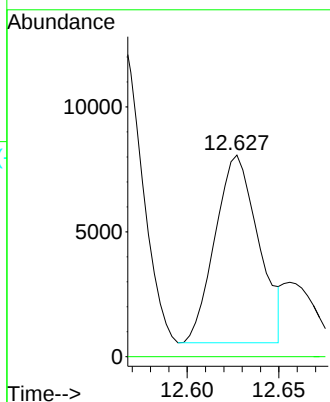
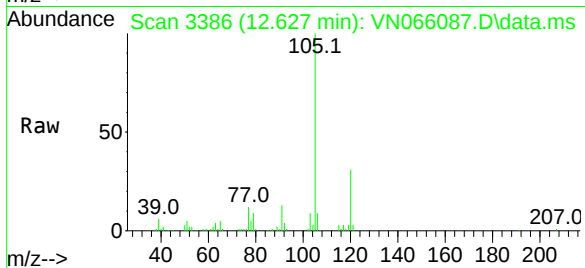




#79
2-Chlorotoluene
Concen: 2.90 ug/l
RT: 12.627 min Scan# 3386
Delta R.T. -0.016 min
Lab File: VN066087.D
Acq: 1 Mar 2021 19:28

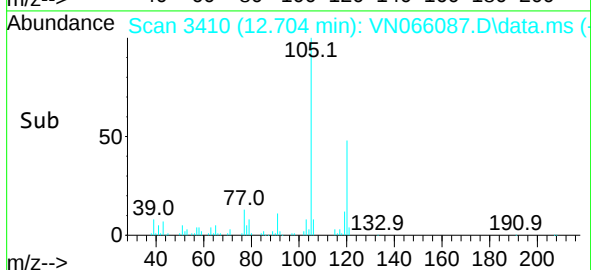
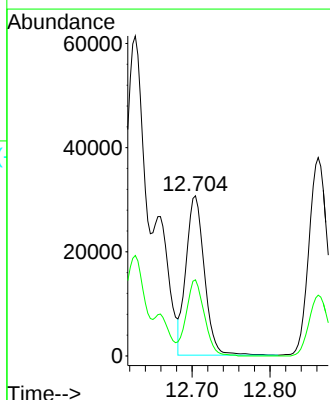
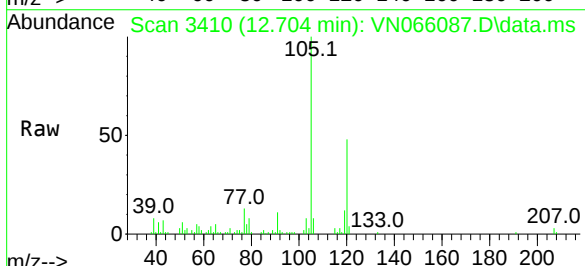
Instrument :
MSVOA_N
ClientSampleId :
30779

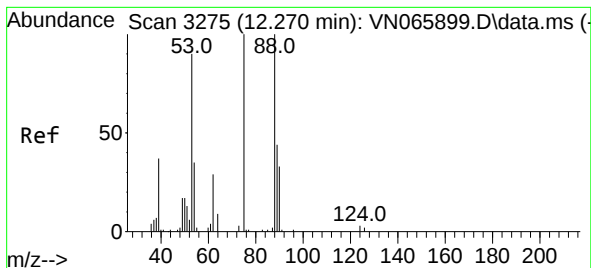
Tgt Ion: 91 Resp: 12389
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.3#



#80
1,3,5-Trimethylbenzene
Concen: 9.83 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VN066087.D
Acq: 1 Mar 2021 19:28

Tgt Ion: 105 Resp: 49993
Ion Ratio Lower Upper
105 100
120 48.1 24.3 72.8

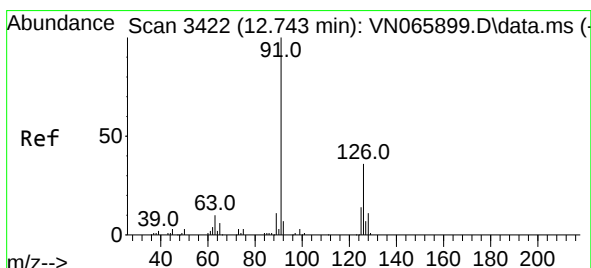
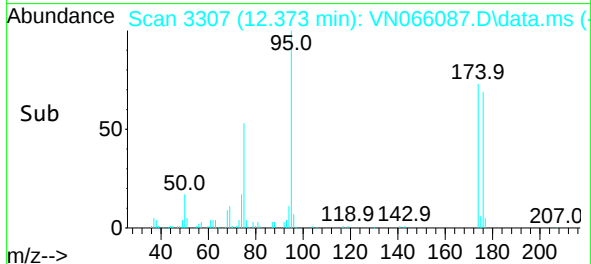
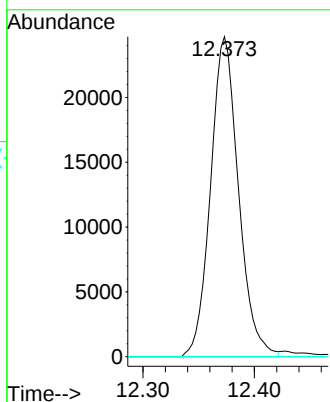
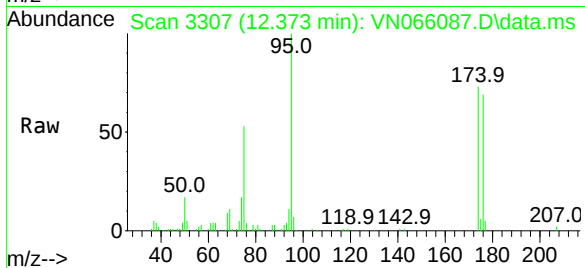




#81
trans-1,4-Dichloro-2-butene
Concen: 77.73 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.103 min
Lab File: VN066087.D
Acq: 1 Mar 2021 19:28

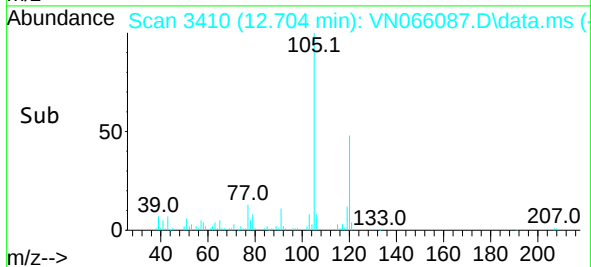
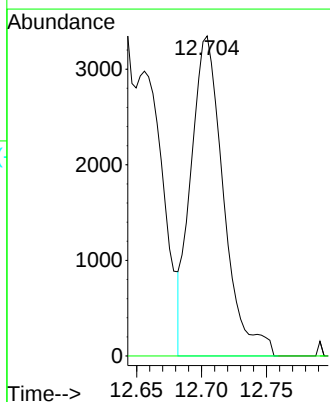
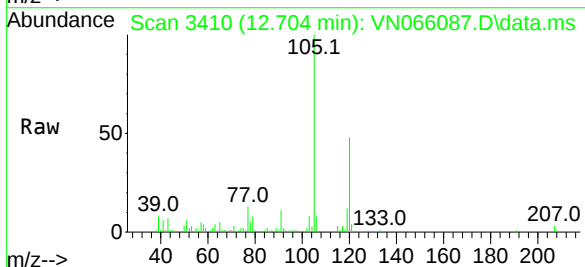
Instrument :
MSVOA_N
ClientSampleId :
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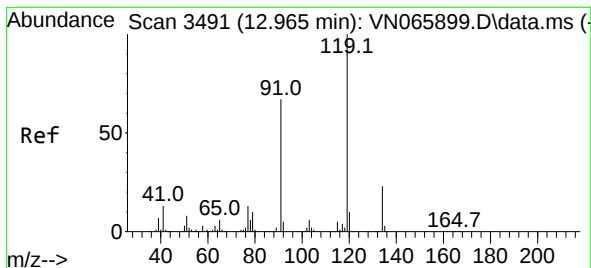
Tgt Ion: 75 Resp: 42987
Ion Ratio Lower Upper
75 100
53 0.0 74.6 111.8#
89 0.0 35.8 53.8#



#82
4-Chlorotoluene
Concen: 1.36 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. -0.039 min
Lab File: VN066087.D
Acq: 1 Mar 2021 19:28

Tgt Ion: 91 Resp: 5850
Ion Ratio Lower Upper
91 100
126 0.0 17.2 51.6#

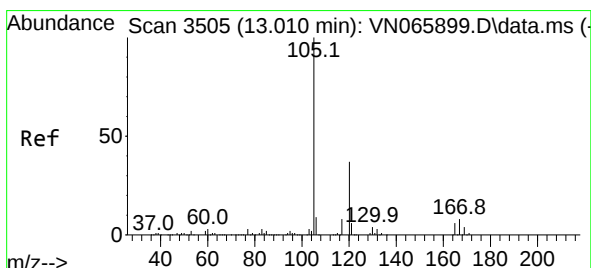
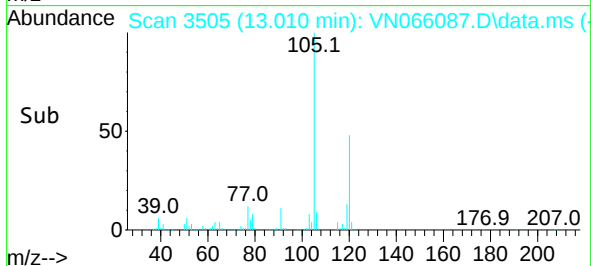
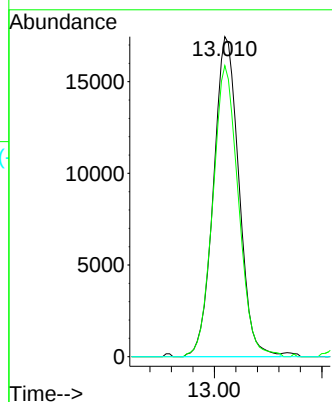
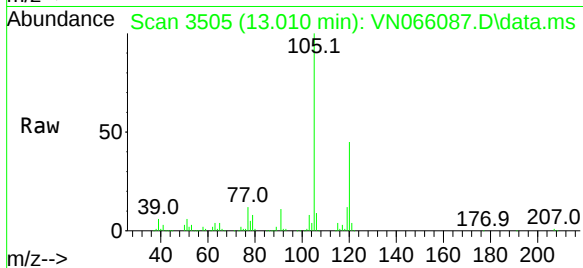




#83
tert-Butylbenzene
Concen: 6.80 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. 0.045 min
Lab File: VN066087.D
Acq: 1 Mar 2021 19:28

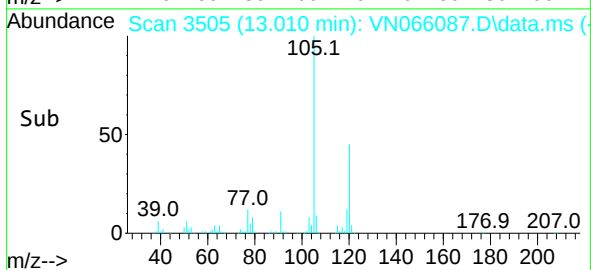
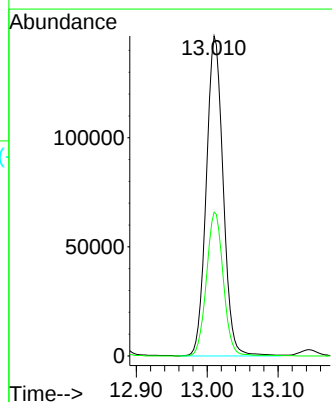
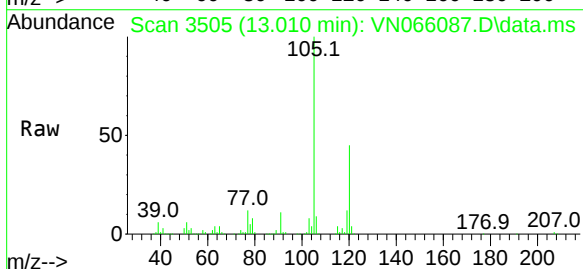
Instrument :
MSVOA_N
ClientSampleId :
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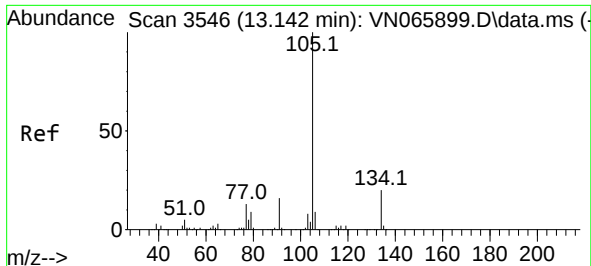
Tgt Ion:119 Resp: 28600
Ion Ratio Lower Upper
119 100
91 91.6 33.0 98.9
134 0.0 12.7 38.1#



#84
1,2,4-Trimethylbenzene
Concen: 47.47 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN066087.D
Acq: 1 Mar 2021 19:28

Tgt Ion:105 Resp: 242416
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.0

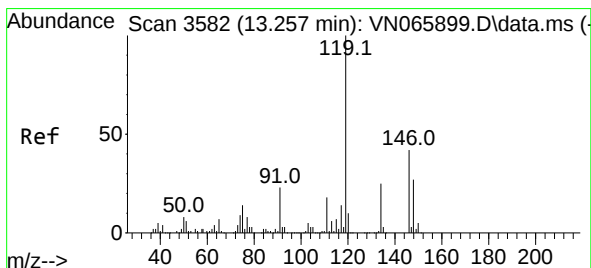
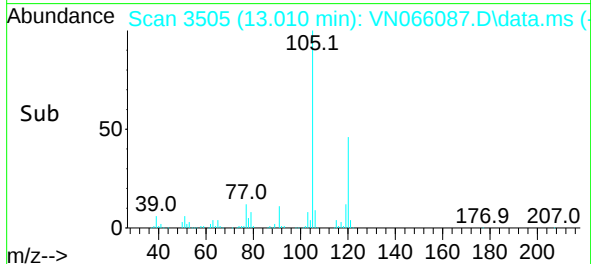
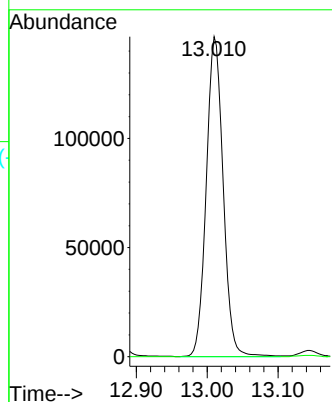
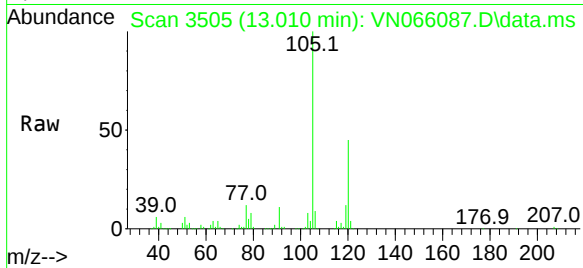




#85
 sec-Butylbenzene
 Concen: 44.42 ug/l
 RT: 13.010 min Scan# 3505
 Delta R.T. -0.132 min
 Lab File: VN066087.D
 Acq: 1 Mar 2021 19:28

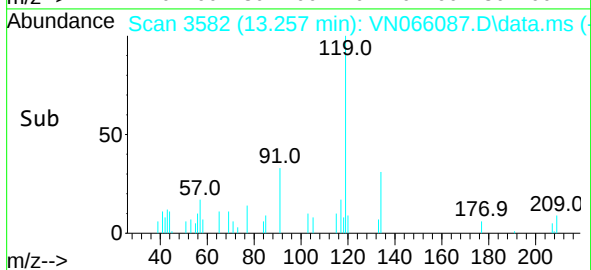
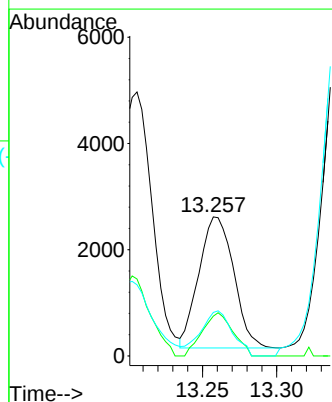
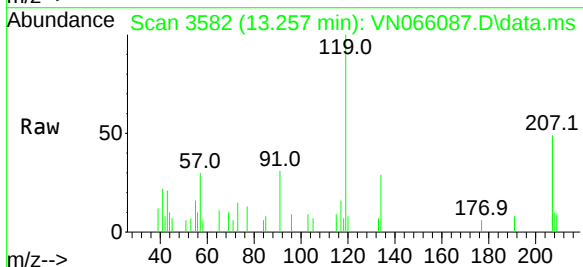
Instrument :
 MSVOA_N
 ClientSampled :
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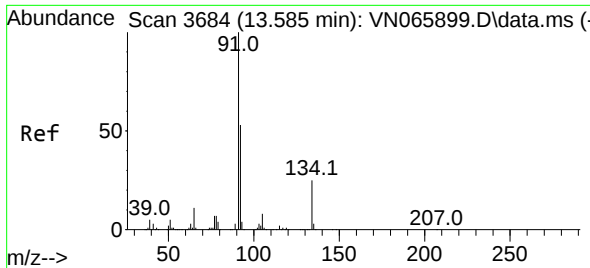
Tgt Ion:105 Resp: 242416
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.0 30.0#



#86
 p-Isopropyltoluene
 Concen: 0.81 ug/l
 RT: 13.257 min Scan# 3582
 Delta R.T. 0.000 min
 Lab File: VN066087.D
 Acq: 1 Mar 2021 19:28

Tgt Ion:119 Resp: 4027
 Ion Ratio Lower Upper
 119 100
 134 29.0 13.3 39.8
 91 31.7 11.8 35.3

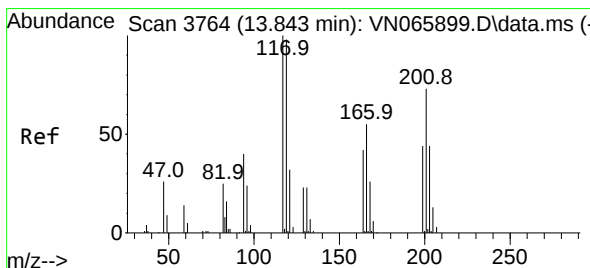
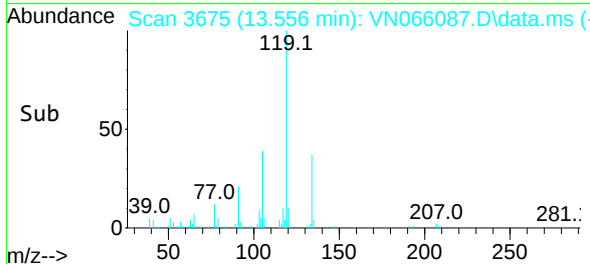
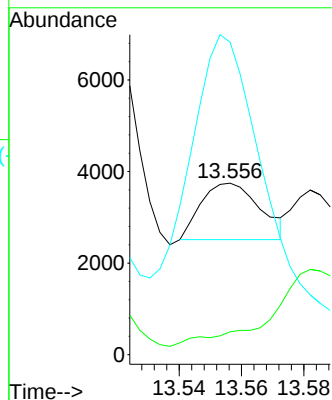
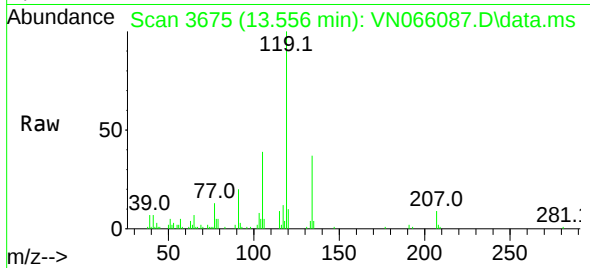




#89
n-Butylbenzene
Concen: 0.39 ug/l
RT: 13.556 min Scan# 3675
Delta R.T. -0.029 min
Lab File: VN066087.D
Acq: 1 Mar 2021 19:28

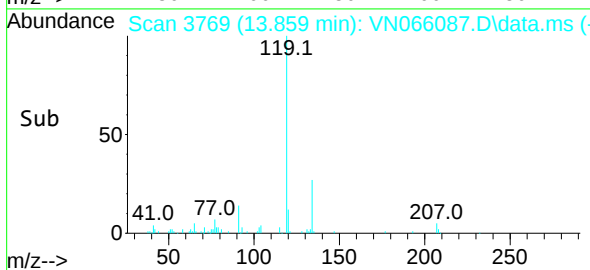
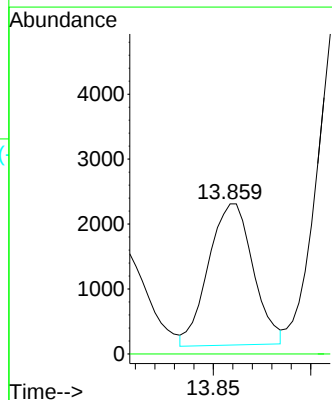
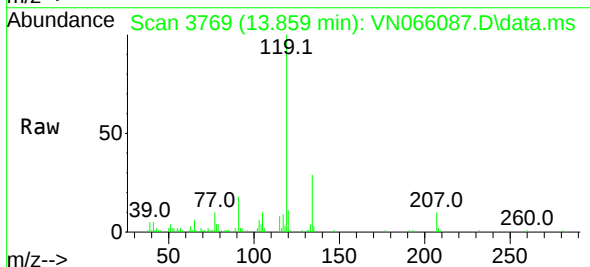
Instrument :
MSVOA_N
ClientSampled :
30779

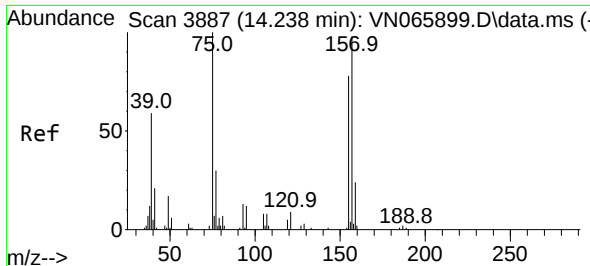
Tgt Ion: 91 Resp: 1614
Ion Ratio Lower Upper
91 100
92 0.0 26.1 78.3#
134 823.9 13.0 38.9#



#90
Hexachloroethane
Concen: 4.13 ug/l
RT: 13.859 min Scan# 3769
Delta R.T. 0.016 min
Lab File: VN066087.D
Acq: 1 Mar 2021 19:28

Tgt Ion: 117 Resp: 3461
Ion Ratio Lower Upper
117 100
201 0.0 37.8 113.3#

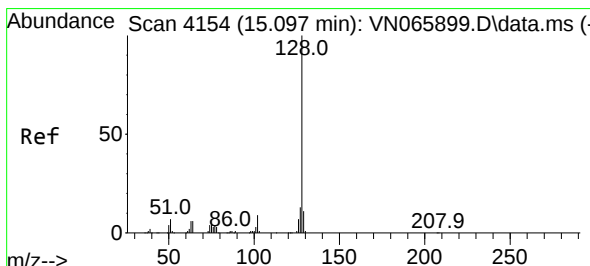
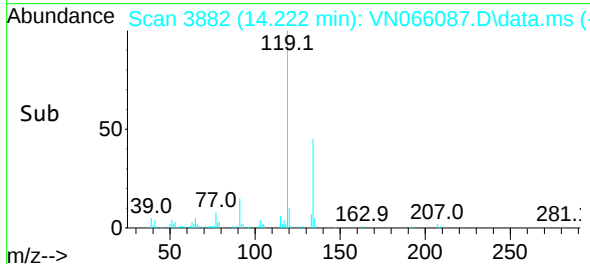
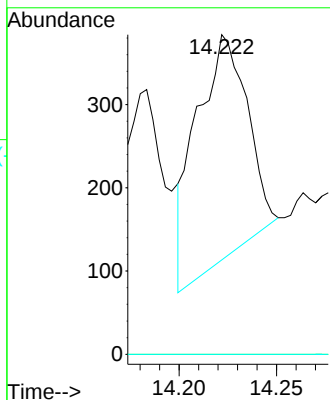
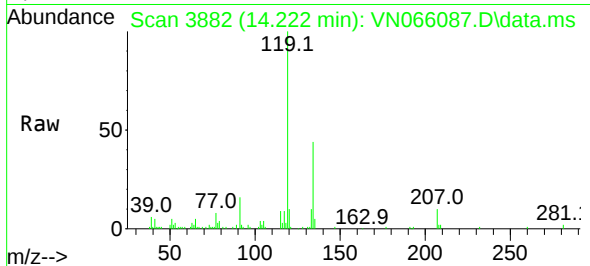




#92
1,2-Dibromo-3-Chloropropane
Concen: 2.25 ug/l
RT: 14.222 min Scan# 3882
Delta R.T. -0.016 min
Lab File: VN066087.D
Acq: 1 Mar 2021 19:28

Instrument :
MSVOA_N
ClientSampled :
30779

Tgt Ion: 75 Resp: 495
Ion Ratio Lower Upper
75 100
155 0.0 44.1 132.4#
157 0.0 56.0 168.2#



#95
Naphthalene
Concen: 32.28 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN066087.D
Acq: 1 Mar 2021 19:28

Tgt Ion:128 Resp: 132445
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 11.2 8.6 13.0

