

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030321\
 Data File : VN066126.D
 Acq On : 3 Mar 2021 16:08
 Operator : JC/MD
 Sample : M1507-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-30771-73-77

Quant Time: Mar 04 02:16:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030221W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 02 14:05:08 2021
 Response via : Initial Calibration

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

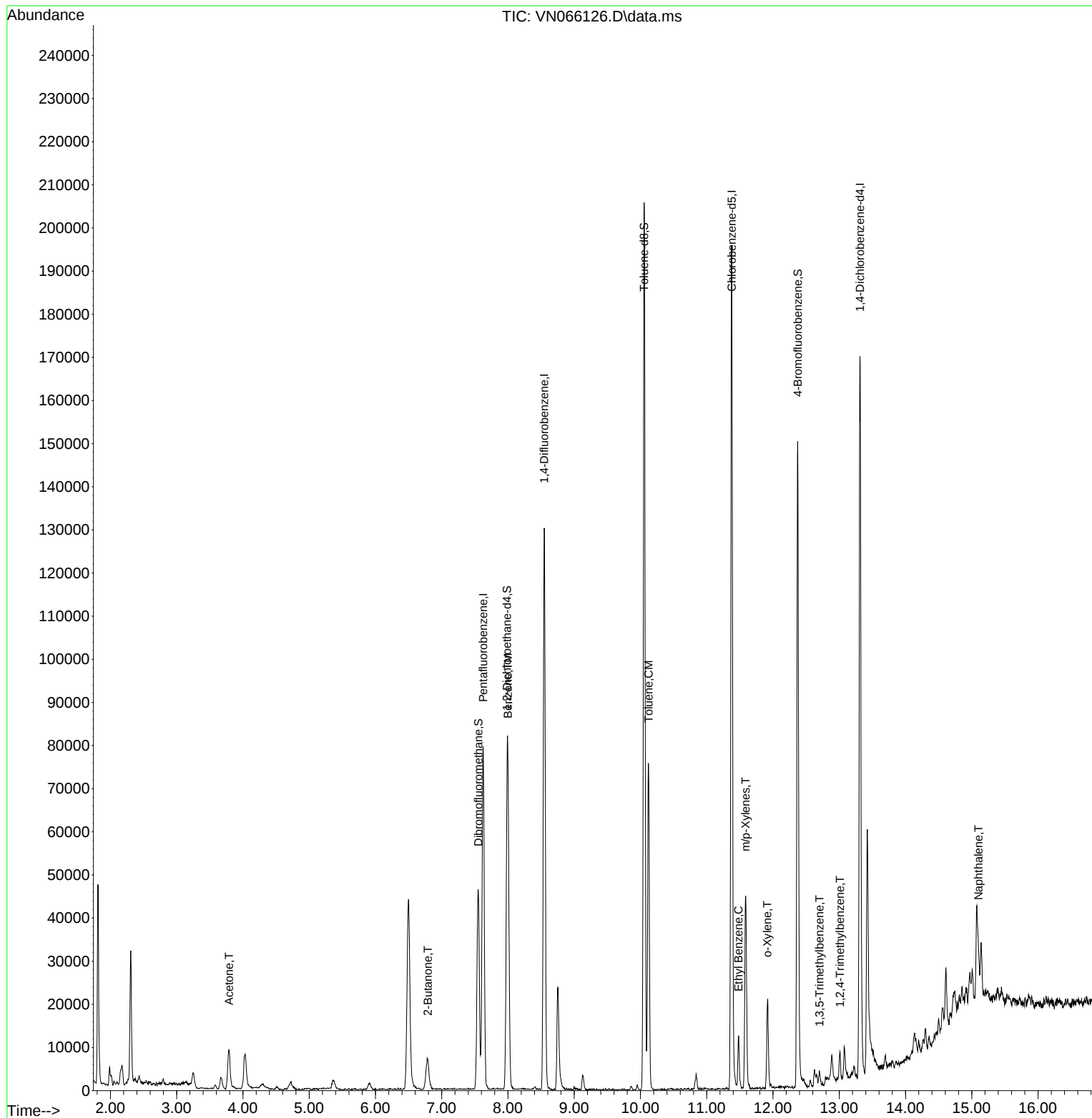
Internal Standards						
1) Pentafluorobenzene	7.624	168	64403	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.547	114	119036	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	118613	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.312	152	48847	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.987	65	48032	49.01	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 98.02%			
35) Dibromofluoromethane	7.553	113	37706	50.02	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.04%			
50) Toluene-d8	10.055	98	145872	49.68	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.36%			
62) 4-Bromofluorobenzene	12.373	95	60831	53.80	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 107.60%			
Target Compounds					Qvalue	
16) Acetone	3.788	43	16370	55.88	ug/l	94
25) 2-Butanone	6.791	43	6535	16.82	ug/l	99
40) Benzene	8.000	78	45571	13.79	ug/l	97
52) Toluene	10.122	92	35059	16.49	ug/l	93
67) Ethyl Benzene	11.479	91	9260	2.08	ug/l	91
68) m/p-Xylenes	11.588	106	15149	8.79	ug/l	93
69) o-Xylene	11.916	106	5958	3.54	ug/l	98
80) 1,3,5-Trimethylbenzene	12.701	105	2161	0.61	ug/l	92
84) 1,2,4-Trimethylbenzene	13.010	105	5058	1.46	ug/l	99
95) Naphthalene	15.100	128	10080	3.70	ug/l #	94

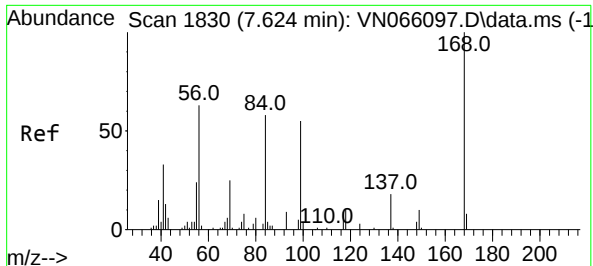
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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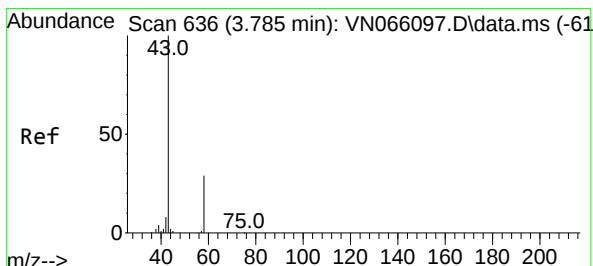
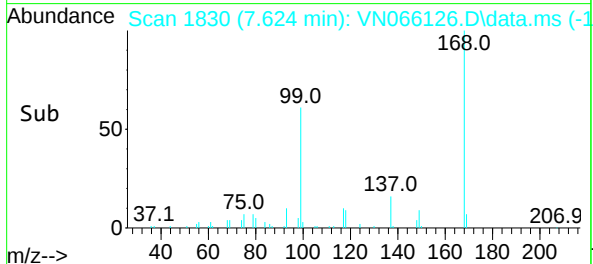
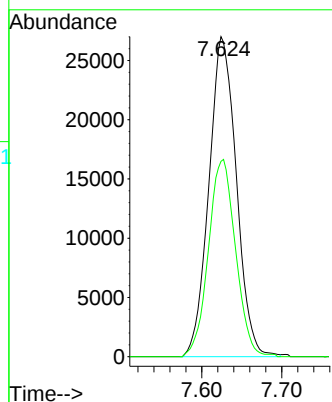
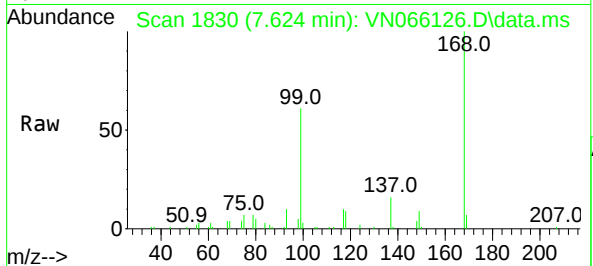




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.624 min Scan# 1830
Delta R.T. 0.000 min
Lab File: VN066126.D
Acq: 3 Mar 2021 16:08

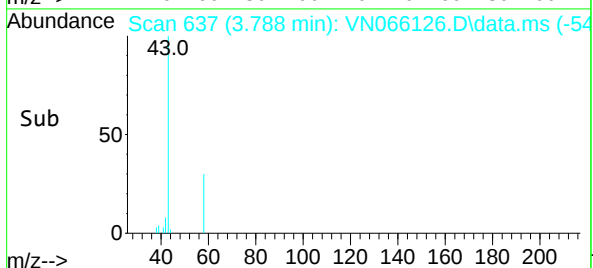
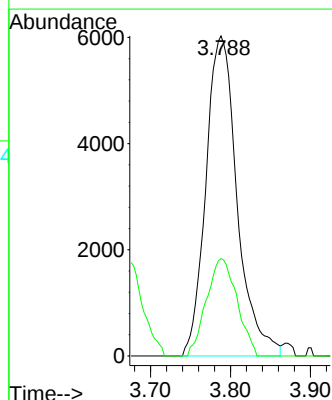
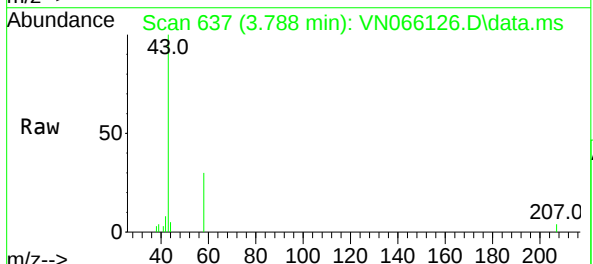
Instrument :
MSVOA_N
ClientSampleId :
COMP-30771-73-77

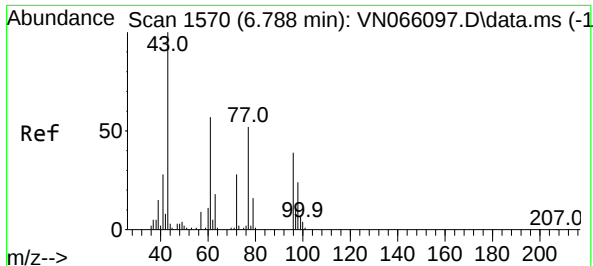
Tgt Ion:168 Resp: 64403
Ion Ratio Lower Upper
168 100
99 61.0 42.6 63.8



#16
Acetone
Concen: 55.88 ug/l
RT: 3.788 min Scan# 637
Delta R.T. 0.003 min
Lab File: VN066126.D
Acq: 3 Mar 2021 16:08

Tgt Ion: 43 Resp: 16370
Ion Ratio Lower Upper
43 100
58 30.4 27.0 40.6

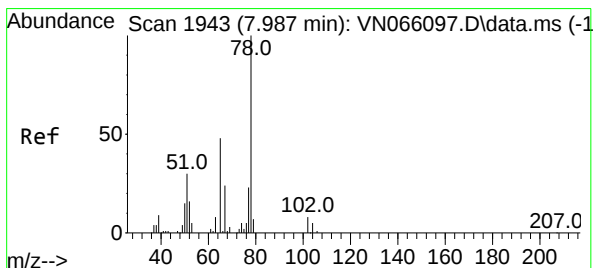
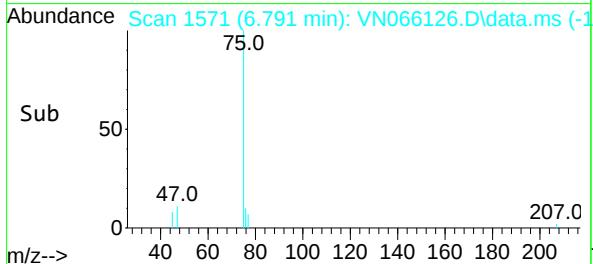
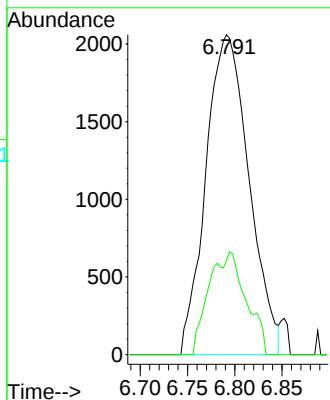
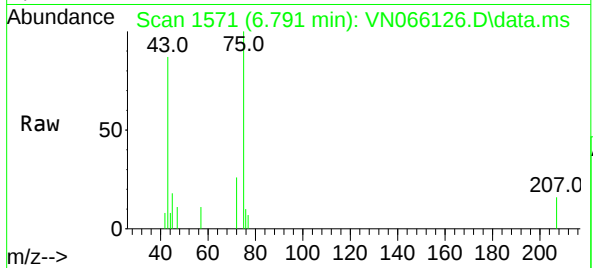




#25
2-Butanone
Concen: 16.82 ug/l
RT: 6.791 min Scan# 1571
Delta R.T. 0.003 min
Lab File: VN066126.D
Acq: 3 Mar 2021 16:08

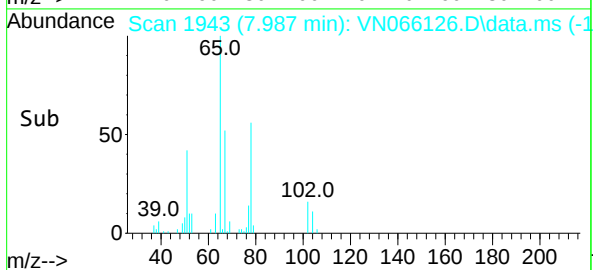
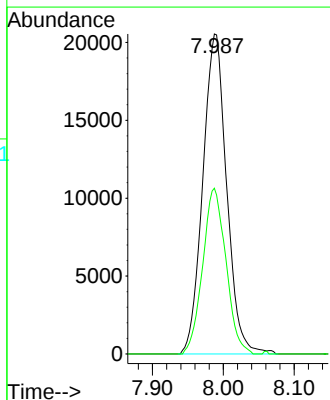
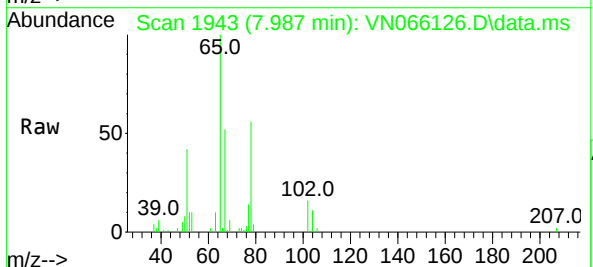
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MSVOA_N
ClientSampleId :
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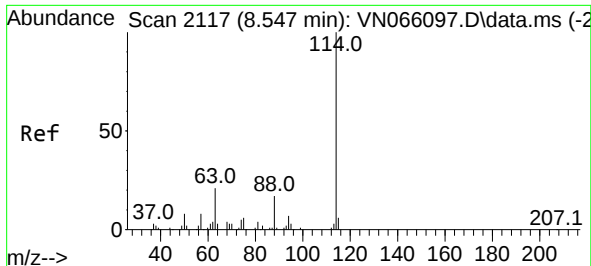
Tgt Ion: 43 Resp: 6535
Ion Ratio Lower Upper
43 100
72 29.5 23.1 34.7



#33
1,2-Dichloroethane-d4
Concen: 49.01 ug/l
RT: 7.987 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN066126.D
Acq: 3 Mar 2021 16:08

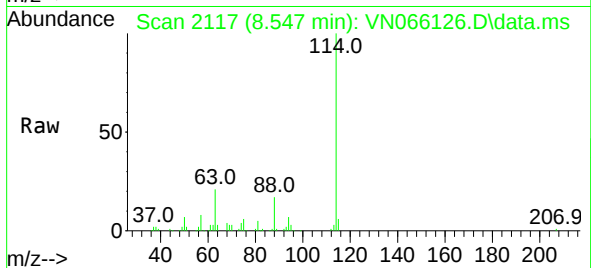
Tgt Ion: 65 Resp: 48032
Ion Ratio Lower Upper
65 100
67 50.5 0.0 107.2



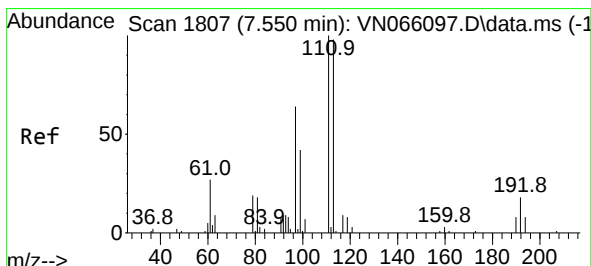
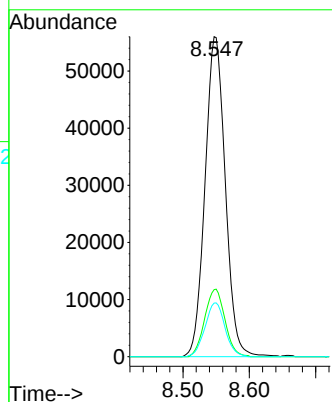
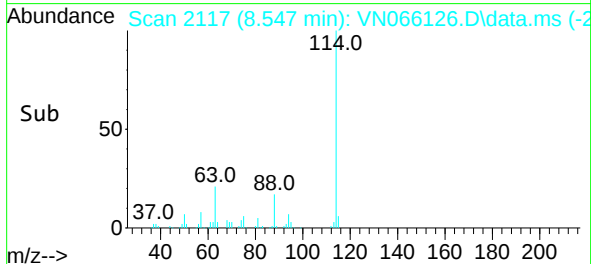


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.547 min Scan# 2117
Delta R.T. -0.000 min
Lab File: VN066126.D
Acq: 3 Mar 2021 16:08

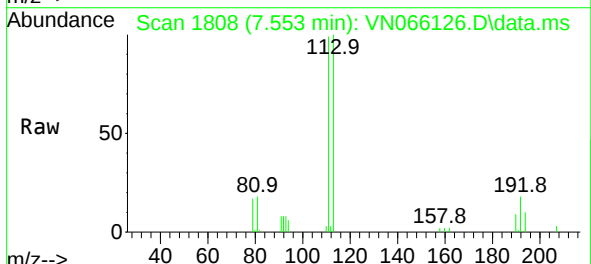
Instrument :
MSVOA_N
ClientSampleId :
COMP-30771-73-77



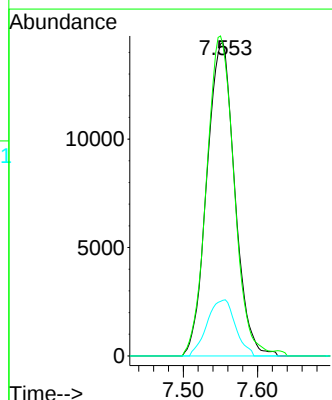
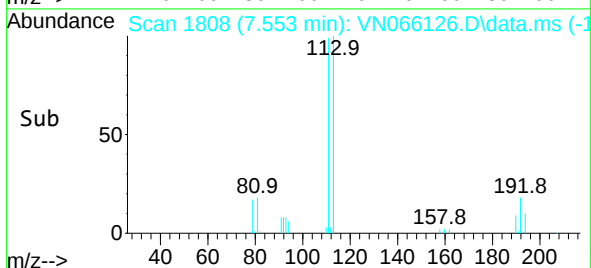
Tgt Ion:114 Resp: 119036
Ion Ratio Lower Upper
114 100
63 21.0 0.0 38.6
88 16.8 0.0 30.6

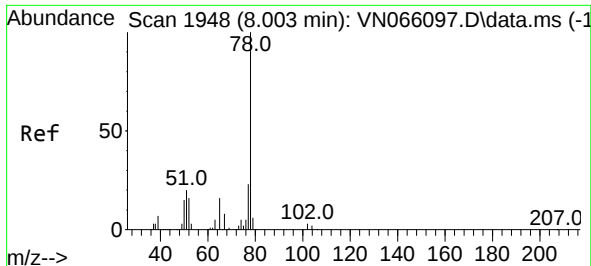


#35
Dibromofluoromethane
Concen: 50.02 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN066126.D
Acq: 3 Mar 2021 16:08



Tgt Ion:113 Resp: 37706
Ion Ratio Lower Upper
113 100
111 101.0 82.2 123.2
192 18.1 15.4 23.0

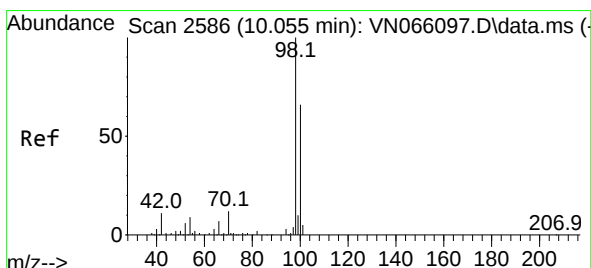
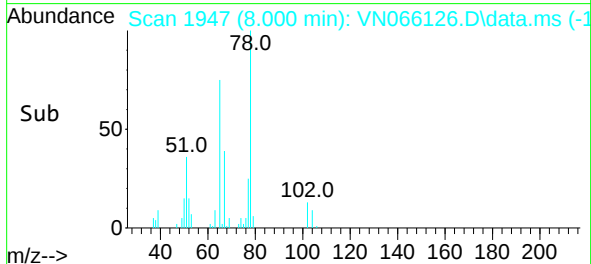
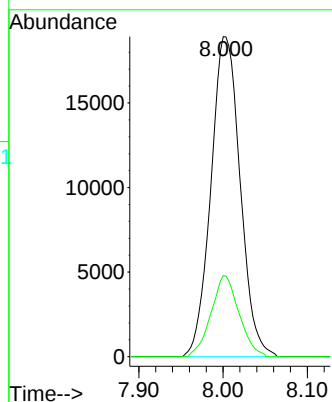
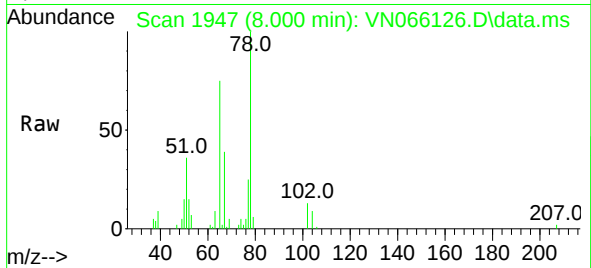




#40
Benzene
Concen: 13.79 ug/l
RT: 8.000 min Scan# 1947
Delta R.T. -0.003 min
Lab File: VN066126.D
Acq: 3 Mar 2021 16:08

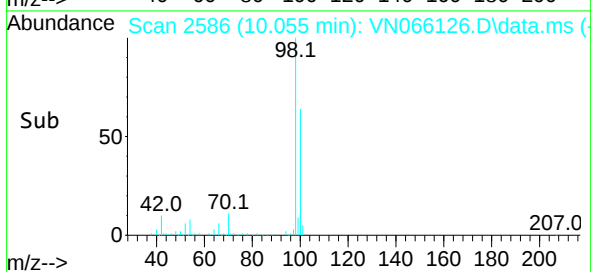
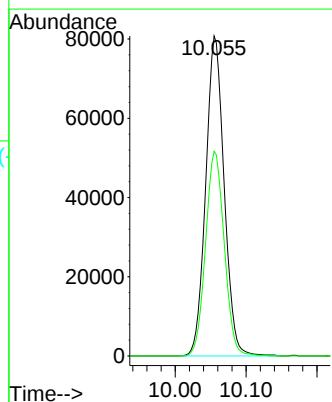
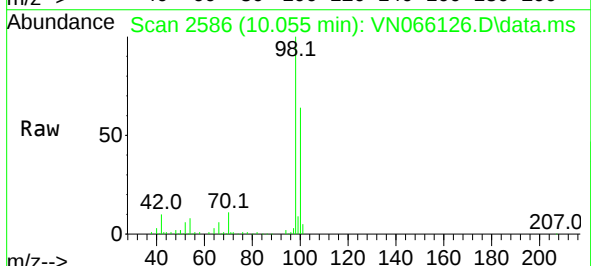
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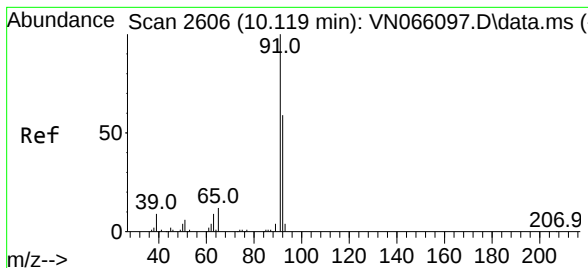
Tgt Ion: 78 Resp: 45571
Ion Ratio Lower Upper
78 100
77 25.3 19.0 28.4



#50
Toluene-d8
Concen: 49.68 ug/l
RT: 10.055 min Scan# 2586
Delta R.T. -0.000 min
Lab File: VN066126.D
Acq: 3 Mar 2021 16:08

Tgt Ion: 98 Resp: 145872
Ion Ratio Lower Upper
98 100
100 64.8 50.5 75.7

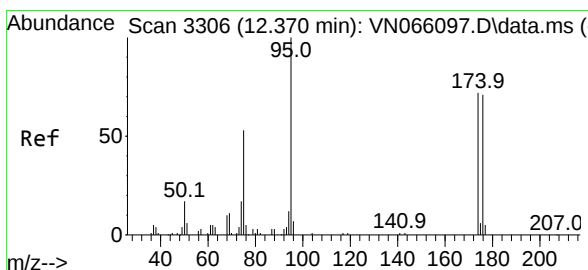
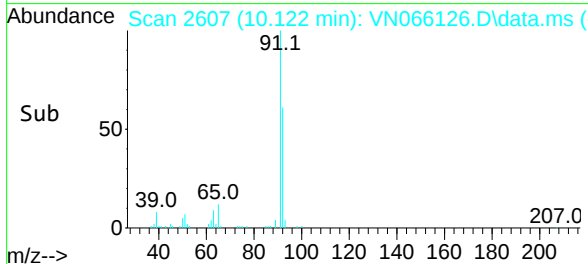
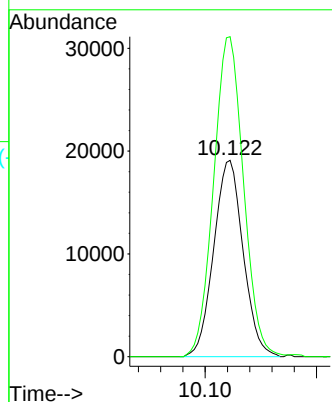
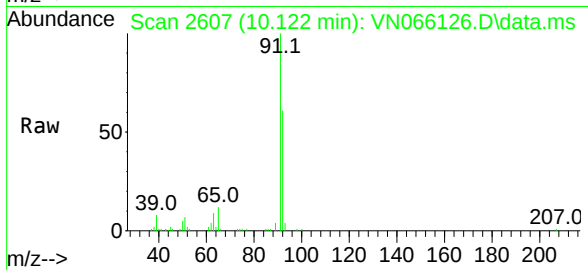




#52
Toluene
Concen: 16.49 ug/l
RT: 10.122 min Scan# 2607
Delta R.T. 0.003 min
Lab File: VN066126.D
Acq: 3 Mar 2021 16:08

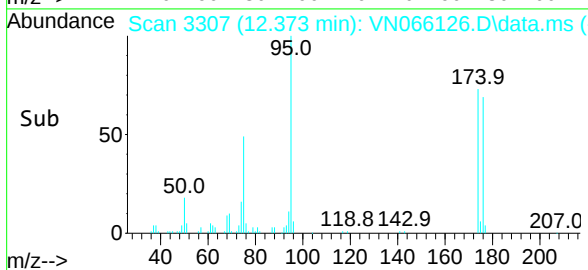
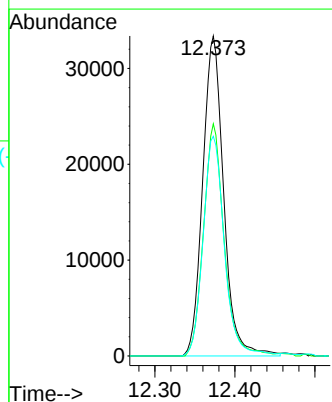
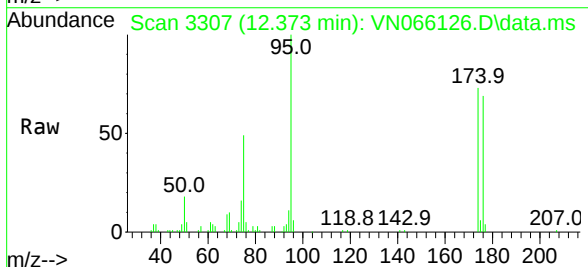
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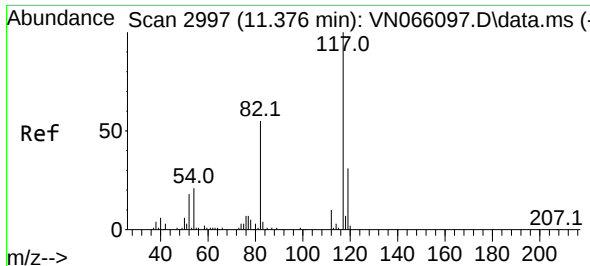
Tgt Ion: 92 Resp: 35059
Ion Ratio Lower Upper
92 100
91 165.6 140.7 211.1



#62
4-Bromofluorobenzene
Concen: 53.80 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066126.D
Acq: 3 Mar 2021 16:08

Tgt Ion: 95 Resp: 60831
Ion Ratio Lower Upper
95 100
174 71.4 0.0 169.0
176 69.7 0.0 162.4

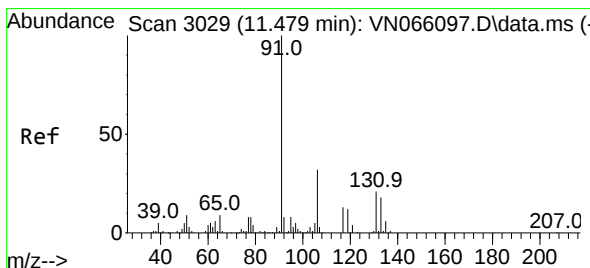
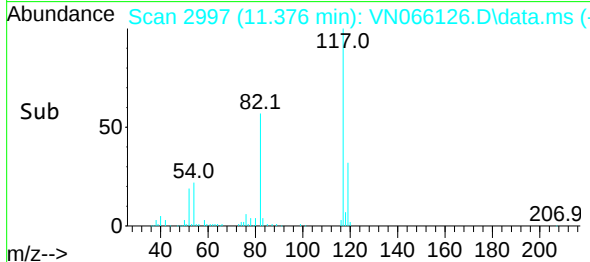
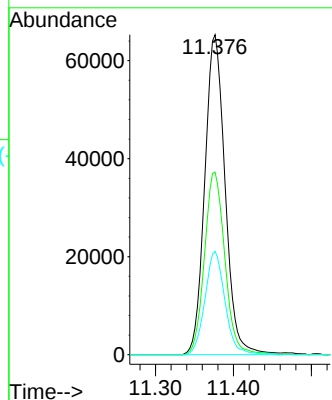
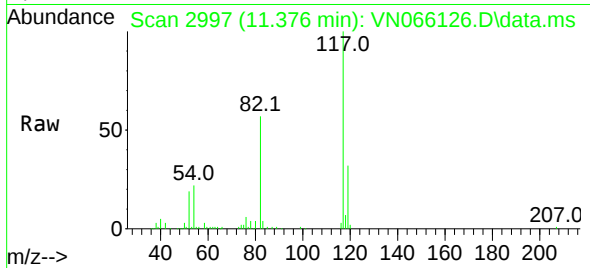




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066126.D
Acq: 3 Mar 2021 16:08

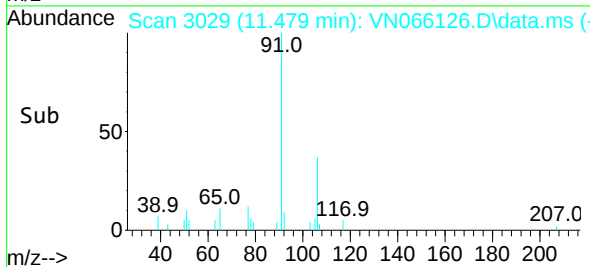
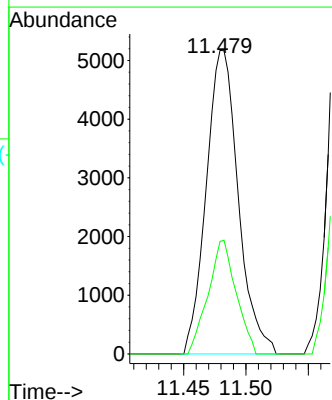
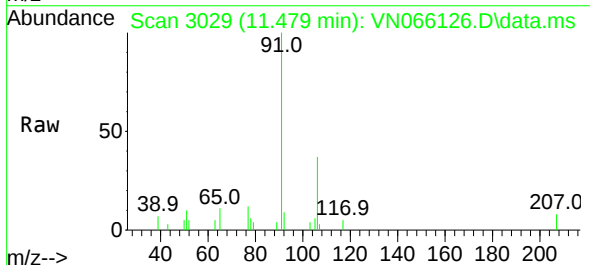
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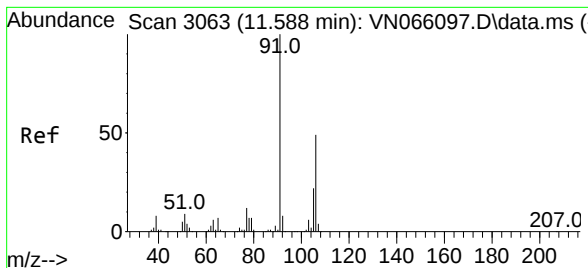
Tgt Ion:117 Resp: 118613
Ion Ratio Lower Upper
117 100
82 57.1 43.7 65.5
119 32.3 26.1 39.1



#67
Ethyl Benzene
Concen: 2.08 ug/l
RT: 11.479 min Scan# 3029
Delta R.T. 0.000 min
Lab File: VN066126.D
Acq: 3 Mar 2021 16:08

Tgt Ion: 91 Resp: 9260
Ion Ratio Lower Upper
91 100
106 37.0 25.5 38.3

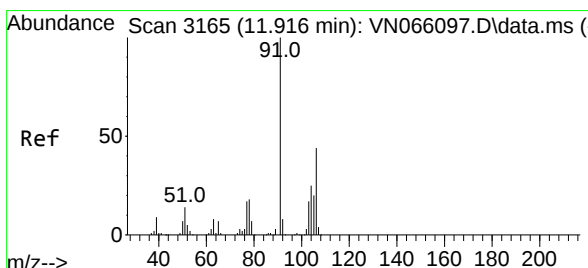
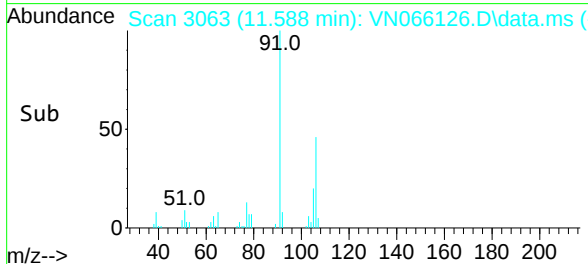
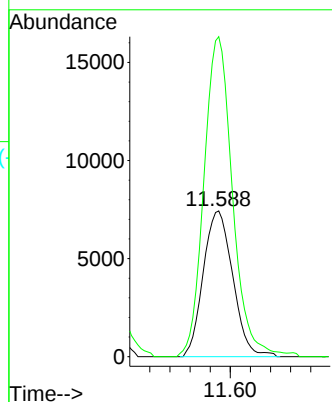
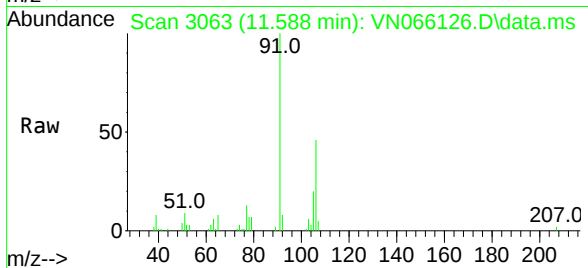




#68
m/p-Xylenes
Concen: 8.79 ug/l
RT: 11.588 min Scan# 3063
Delta R.T. 0.000 min
Lab File: VN066126.D
Acq: 3 Mar 2021 16:08

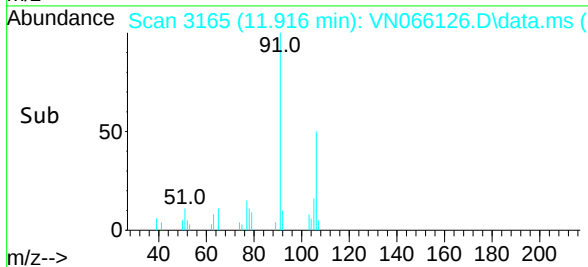
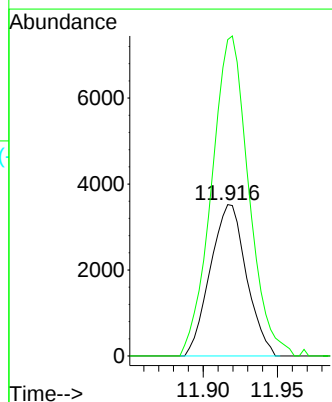
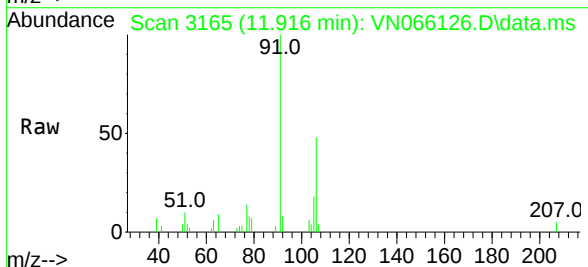
Instrument :
MSVOA_N
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COMP-30771-73-77

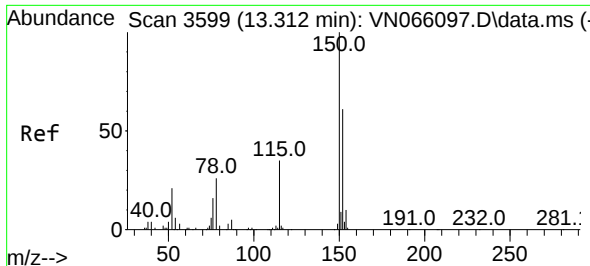
Tgt Ion:106 Resp: 15149
Ion Ratio Lower Upper
106 100
91 211.9 161.4 242.0



#69
o-Xylene
Concen: 3.54 ug/l
RT: 11.916 min Scan# 3165
Delta R.T. 0.000 min
Lab File: VN066126.D
Acq: 3 Mar 2021 16:08

Tgt Ion:106 Resp: 5958
Ion Ratio Lower Upper
106 100
91 217.2 106.8 320.4

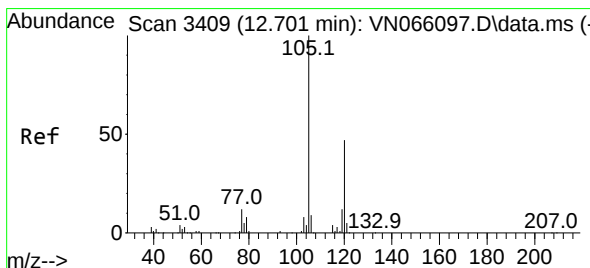
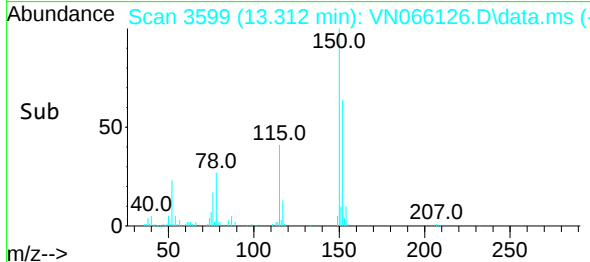
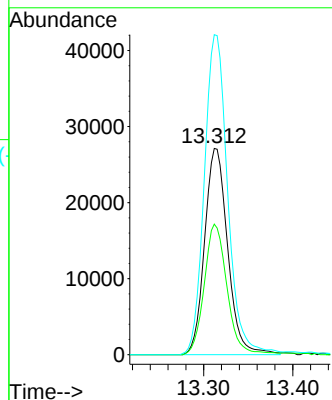
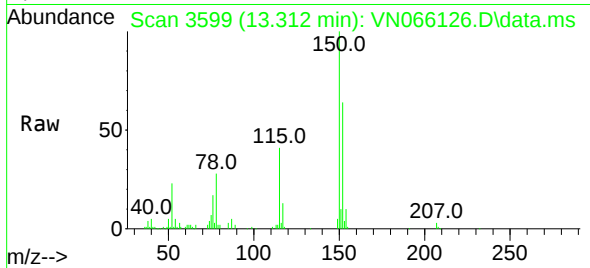




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.312 min Scan# 3599
 Delta R.T. -0.000 min
 Lab File: VN066126.D
 Acq: 3 Mar 2021 16:08

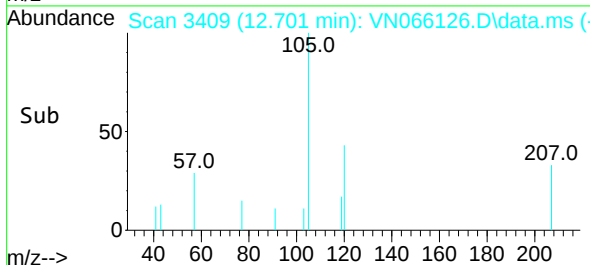
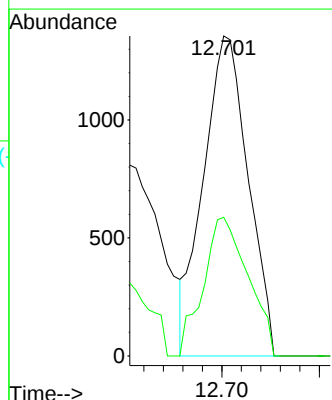
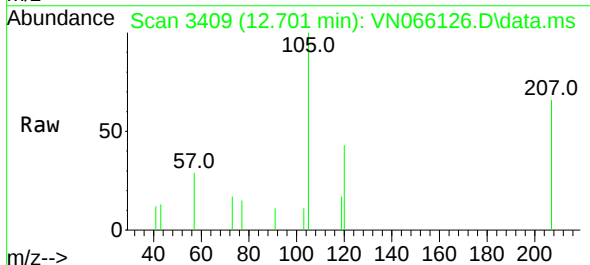
Instrument :
 MSVOA_N
 ClientSampleId :
 COMP-30771-73-77

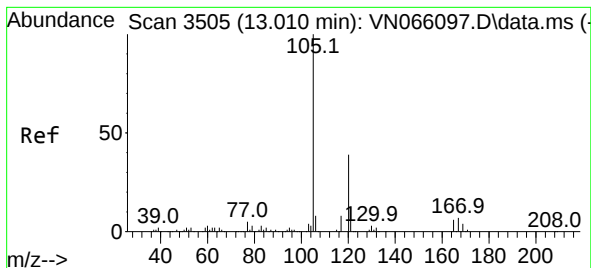
Tgt Ion:152 Resp: 48847
 Ion Ratio Lower Upper
 152 100
 115 62.3 28.5 85.6
 150 157.1 0.0 347.6



#80
 1,3,5-Trimethylbenzene
 Concen: 0.61 ug/l
 RT: 12.701 min Scan# 3409
 Delta R.T. -0.000 min
 Lab File: VN066126.D
 Acq: 3 Mar 2021 16:08

Tgt Ion:105 Resp: 2161
 Ion Ratio Lower Upper
 105 100
 120 43.3 24.3 72.8

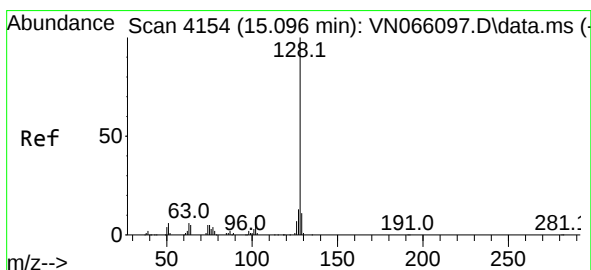
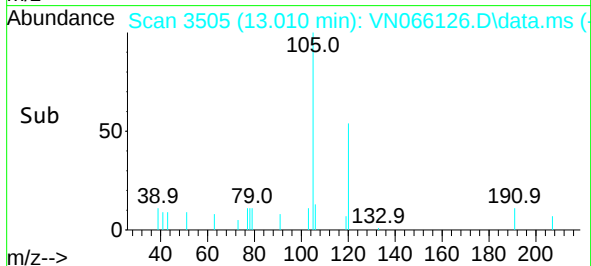
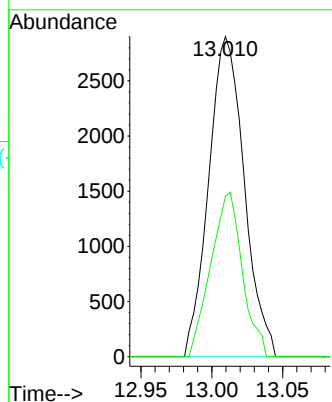
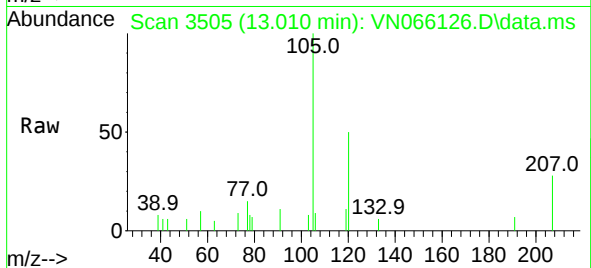




#84
1,2,4-Trimethylbenzene
Concen: 1.46 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN066126.D
Acq: 3 Mar 2021 16:08

Instrument :
MSVOA_N
ClientSampleId :
COMP-30771-73-77

Tgt Ion:105 Resp: 5058
Ion Ratio Lower Upper
105 100
120 45.6 22.4 67.0



#95
Naphthalene
Concen: 3.70 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.004 min
Lab File: VN066126.D
Acq: 3 Mar 2021 16:08

Tgt Ion:128 Resp: 10080
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 15.5 8.6 13.0#

