Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122920\
Data File : VN065303.D
Acq On : 29 Dec 2020 13:32
Operator : JC/MD
Sample : L5223-07 50X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : DRUM-COMP

Quant Time: Dec 30 00:55:52 2020
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 22 15:42:18 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.627	168	337079	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	486263	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	432419	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	171198	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	177033	46.52	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 93.04%			
35) Dibromofluoromethane	7.550	113	146128	49.81	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.62%			
50) Toluene-d8	10.058	98	574888	52.29	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 104.58%			
62) 4-Bromofluorobenzene	12.376	95	188379	44.00	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 88.00%			
Target Compounds						Qvalue
40) Benzene	8.007	78	4999	0.38	ug/l	92
52) Toluene	10.126	92	4197	0.51	ug/l	98
68) m/p-Xylenes	11.589	106	1267	0.21	ug/l	98

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

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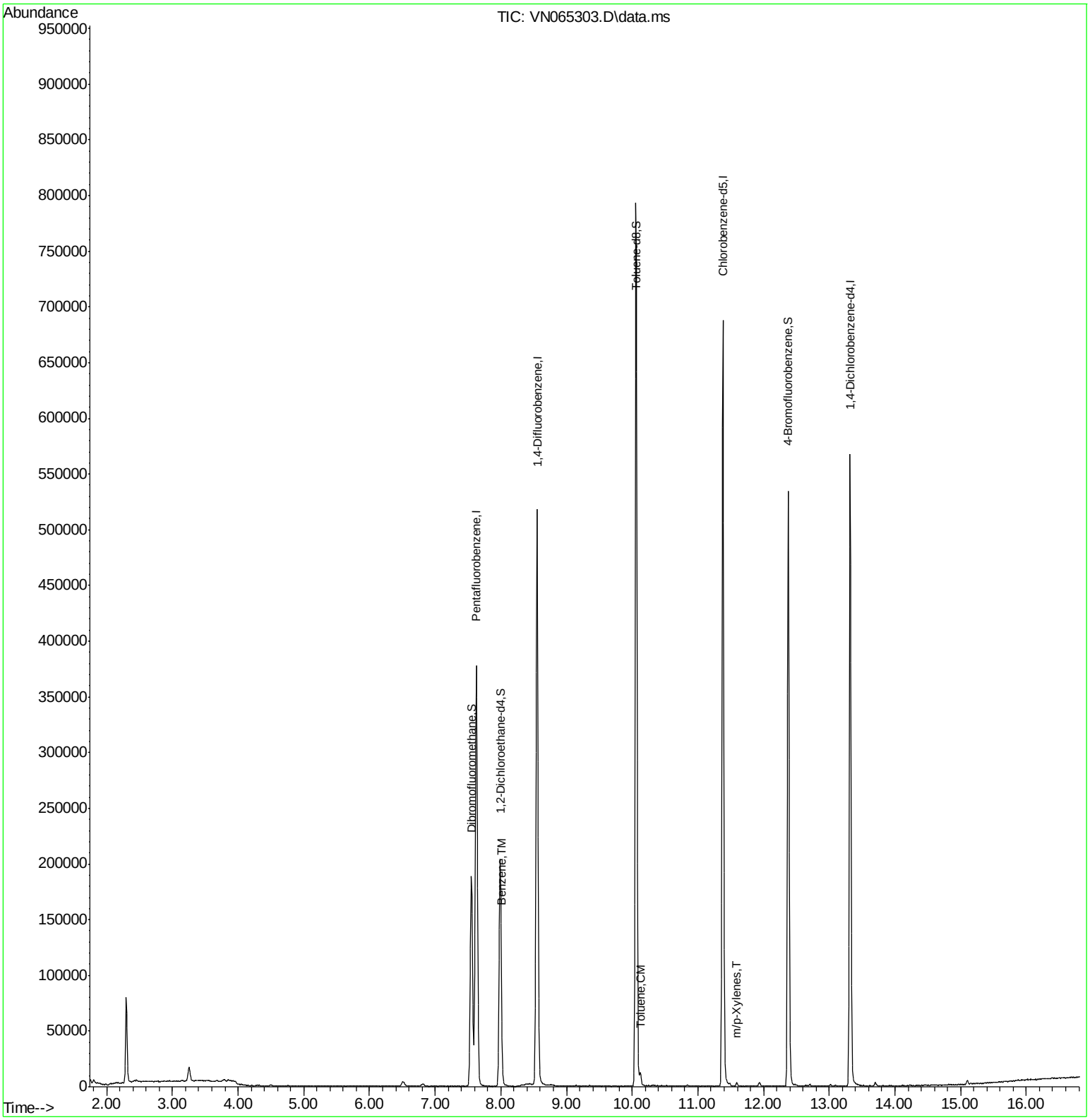
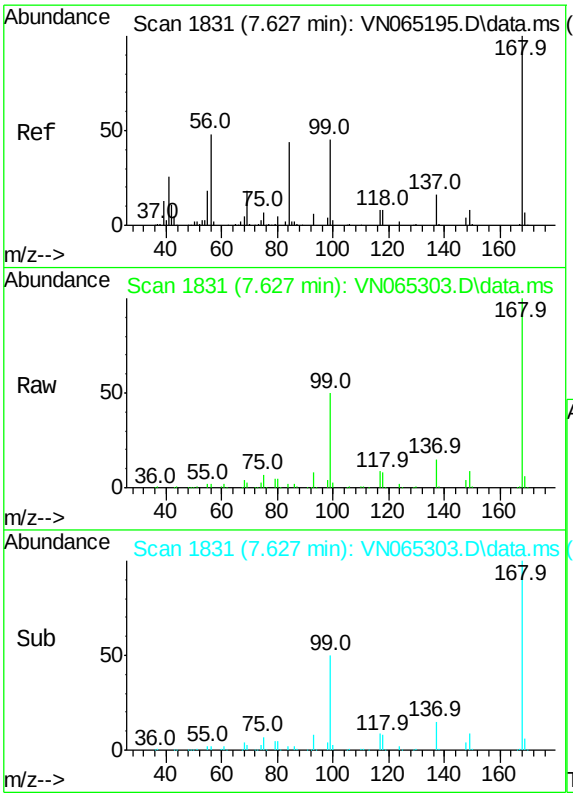


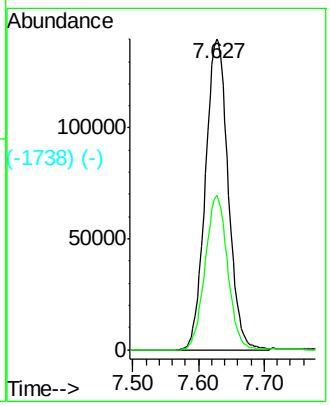
Instrument :
MSVOA_N
ClientSampleId :
DRUM-COMP

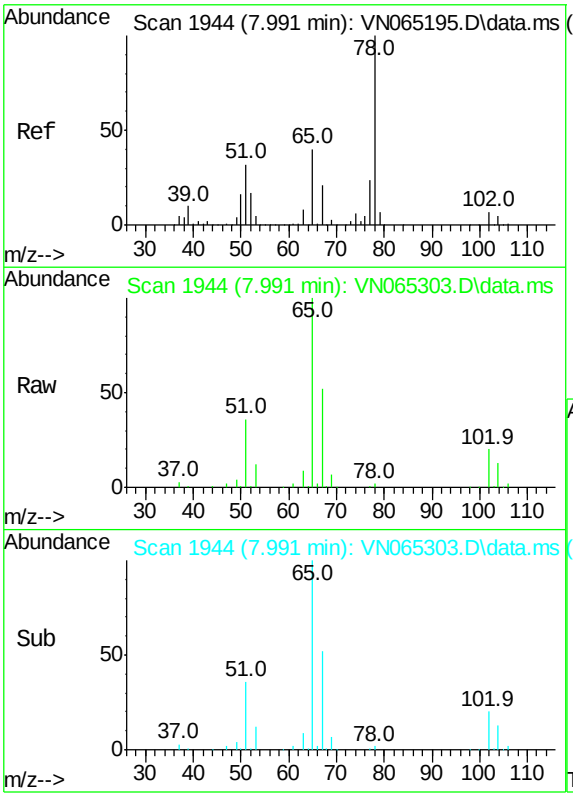


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN065303.D
Acq: 29 Dec 2020 13:32

Tgt Ion:168 Resp: 337079

Ion	Ratio	Lower	Upper
168	100		
99	49.9	43.0	64.4

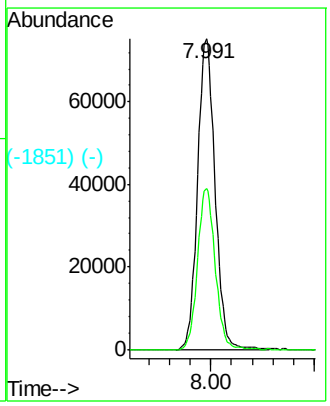




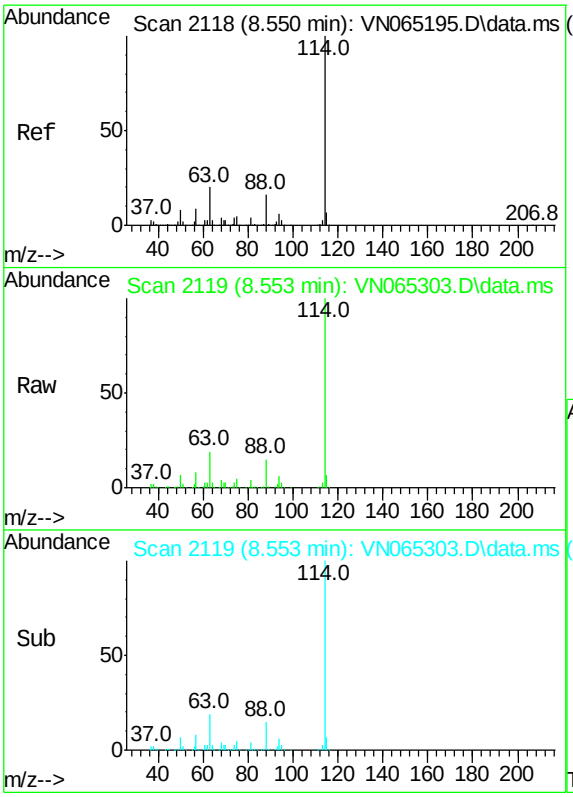
#2
1,2-Dichloroethane-d4
Concen: 46.52 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065303.D
Acq: 29 Dec 2020 13:32

Tgt Ion: 65 Resp: 177033

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	108.2



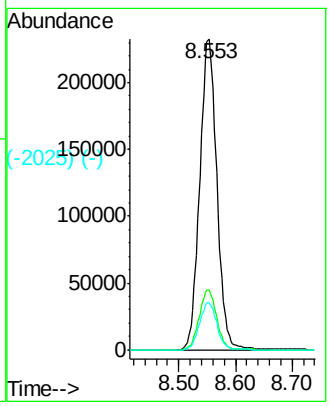
Instrument :
MSVOA_N
ClientSampleId :
DRUM-COMP

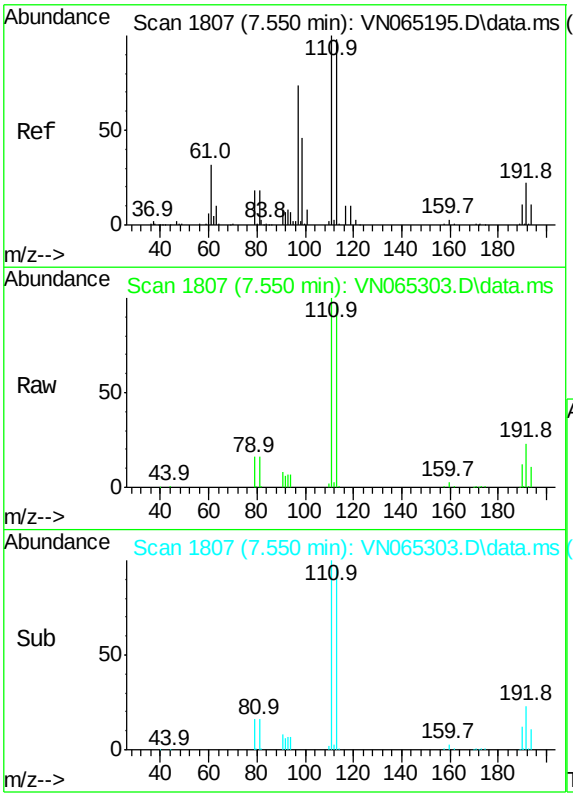


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065303.D
Acq: 29 Dec 2020 13:32

Tgt Ion:114 Resp: 486263

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	38.6
88	15.3	0.0	32.6

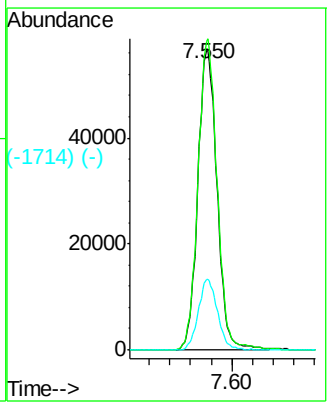




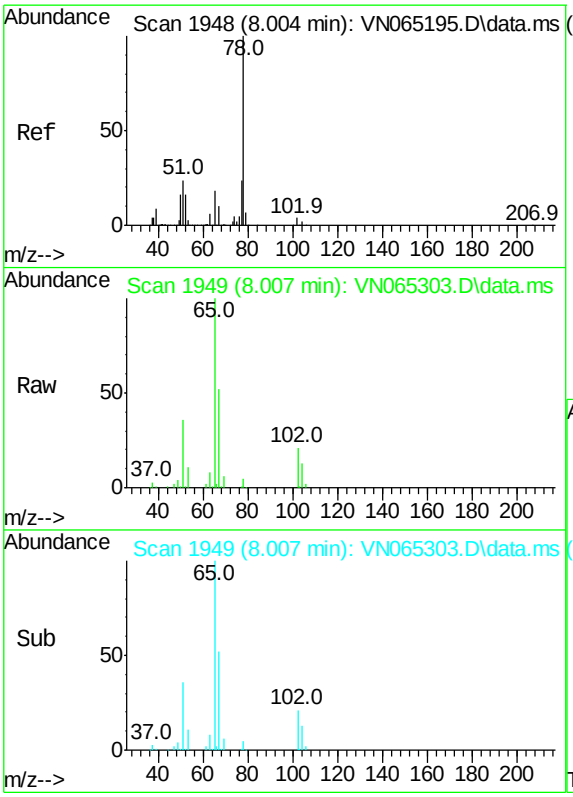
#35
Dibromofluoromethane
Concen: 49.81 ug/l
RT: 7.550 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN065303.D
Acq: 29 Dec 2020 13:32

Tgt Ion:113 Resp: 146128

Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.6	122.4
192	23.1	16.2	24.2



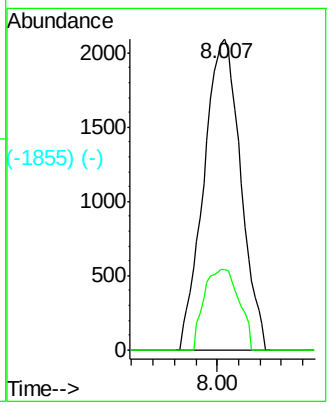
Instrument :
MSVOA_N
ClientSampleId :
DRUM-COMP

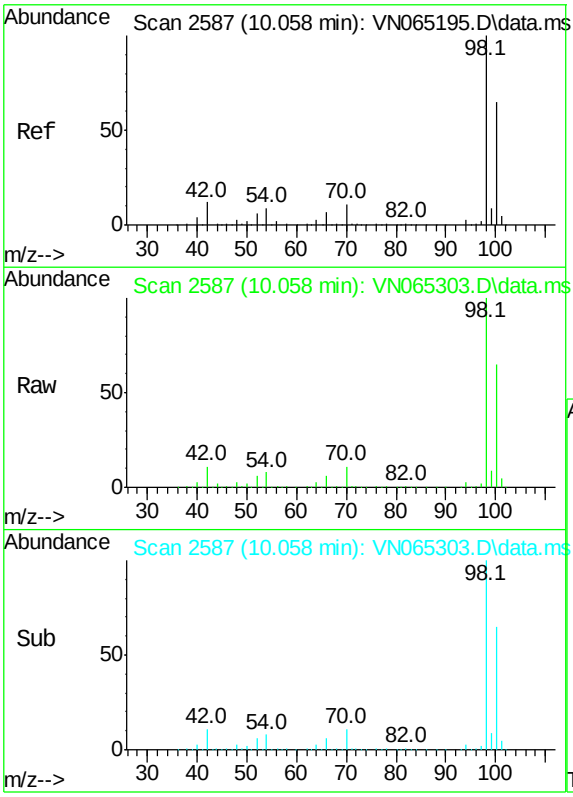


#40
Benzene
Concen: 0.38 ug/l
RT: 8.007 min Scan# 1949
Delta R.T. 0.003 min
Lab File: VN065303.D
Acq: 29 Dec 2020 13:32

Tgt Ion: 78 Resp: 4999

Ion	Ratio	Lower	Upper
78	100		
77	26.0	17.9	26.9

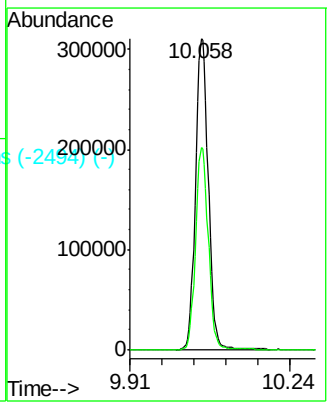




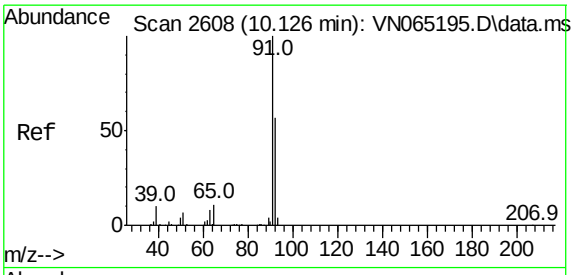
#50
Toluene-d8
Concen: 52.29 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065303.D
Acq: 29 Dec 2020 13:32

Tgt Ion: 98 Resp: 574888

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.7	77.5



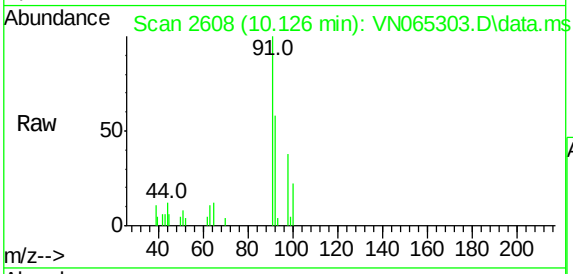
Instrument :
MSVOA_N
ClientSampleId :
DRUM-COMP

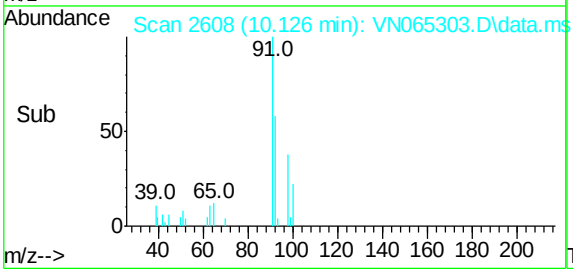


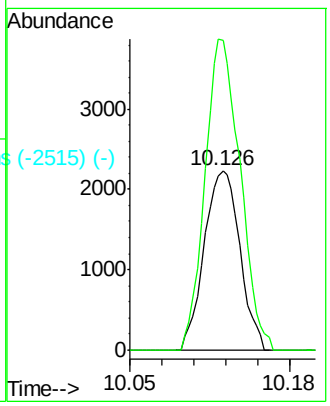
#52
Toluene
Concen: 0.51 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065303.D
Acq: 29 Dec 2020 13:32

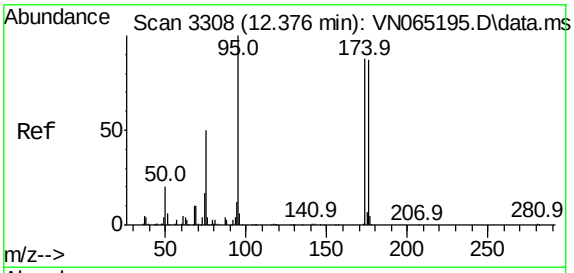
Tgt Ion: 92 Resp: 4197

Ion	Ratio	Lower	Upper
92	100		
91	171.2	139.1	208.7





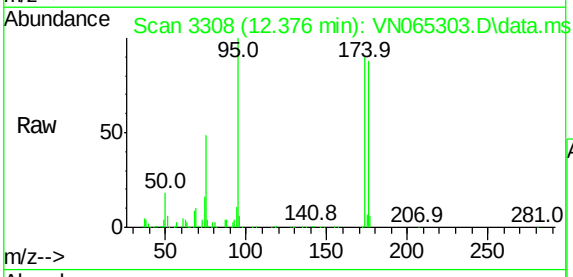


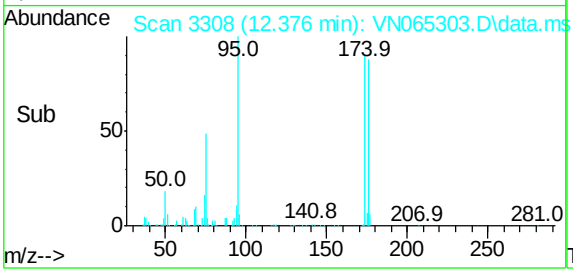


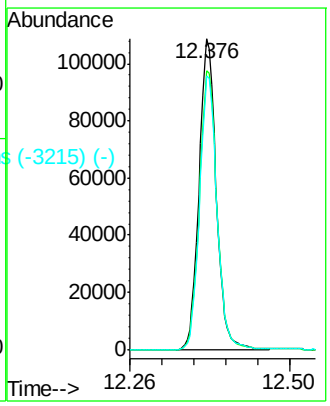
#62
4-Bromofluorobenzene
Concen: 44.00 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065303.D
Acq: 29 Dec 2020 13:32

Tgt Ion: 95 Resp: 188379

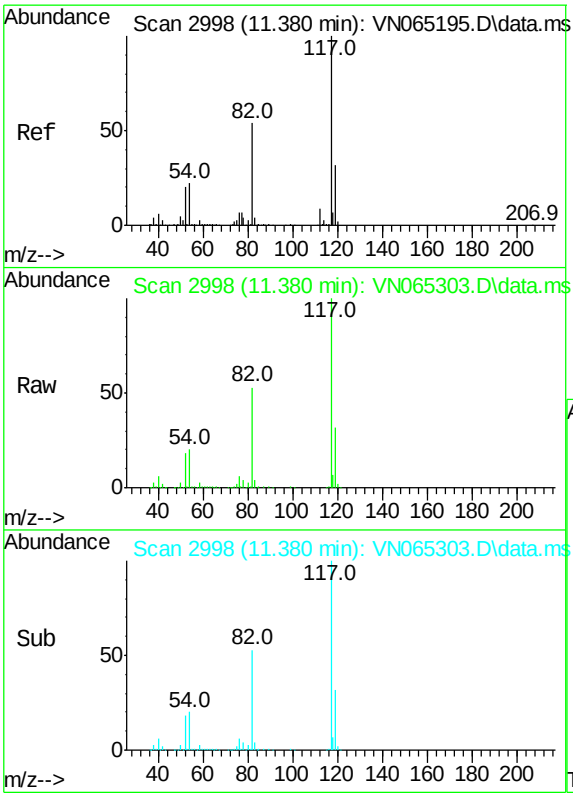
Ion	Ratio	Lower	Upper
95	100		
174	91.4	0.0	160.4
176	89.4	0.0	158.4







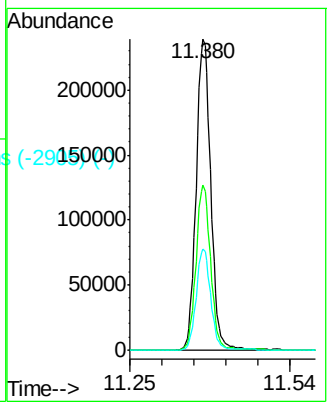
Instrument :
MSVOA_N
ClientSampleId :
DRUM-COMP

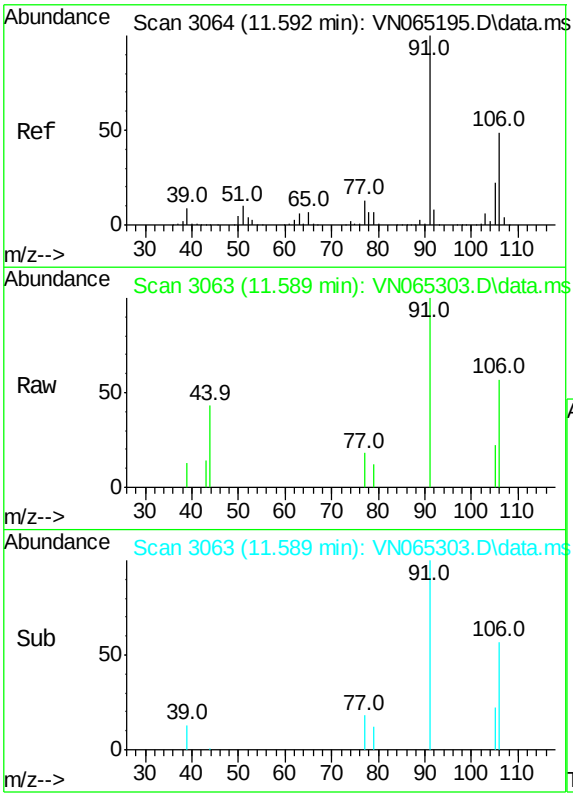


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065303.D
Acq: 29 Dec 2020 13:32

Tgt Ion:117 Resp: 432419

Ion	Ratio	Lower	Upper
117	100		
82	53.0	44.2	66.2
119	32.4	25.8	38.6

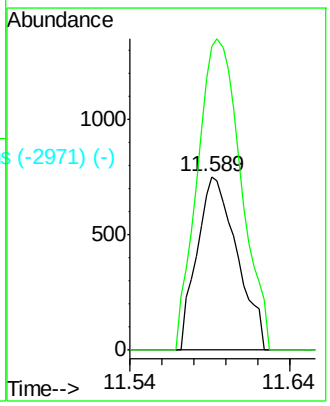


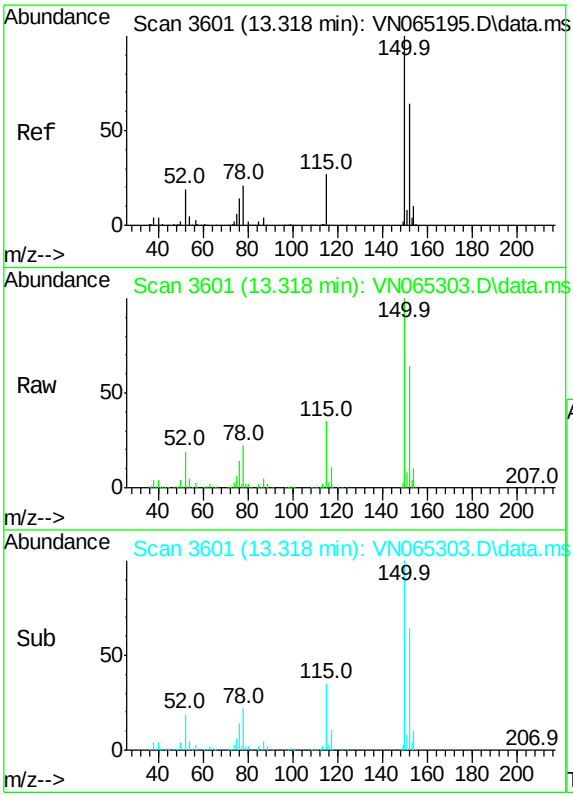


#68
m/p-Xylenes
Concen: 0.21 ug/l
RT: 11.589 min Scan# 3063
Delta R.T. -0.003 min
Lab File: VN065303.D
Acq: 29 Dec 2020 13:32

Tgt Ion:106 Resp: 1267

Ion	Ratio	Lower	Upper
106	100		
91	197.6	161.0	241.4

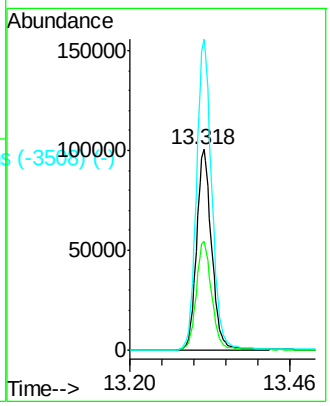




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065303.D
Acq: 29 Dec 2020 13:32

Tgt Ion:152 Resp: 171198

Ion	Ratio	Lower	Upper
152	100		
115	55.5	29.7	89.1
150	157.4	0.0	350.6



Instrument :
MSVOA_N
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