Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022621\
Data File : VN066064.D
Acq On : 26 Feb 2021 20:16
Operator : JC/MD
Sample : M1503-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : SEDGWICK-AVE

Quant Time: Feb 26 23:38:11 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	113912	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	185983	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	170274	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	74267	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	78825	49.48	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 98.96%			
35) Dibromofluoromethane	7.553	113	58016	50.40	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.80%			
50) Toluene-d8	10.058	98	224896	47.60	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 95.20%			
62) 4-Bromofluorobenzene	12.373	95	85118	47.99	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.98%			
Target Compounds						Qvalue
16) Acetone	3.791	43	7051	12.57	ug/l	100
20) Methylene Chloride	4.515	84	4541	3.07	ug/l	95
43) Isopropyl Acetate	8.126	43	7135	2.70	ug/l #	83
67) Ethyl Benzene	11.482	91	39335	6.10	ug/l	98
68) m/p-Xylenes	11.585	106	9207	3.83	ug/l	93
69) o-Xylene	11.920	106	4521	1.95	ug/l	88
73) Isopropylbenzene	12.219	105	8253	1.36	ug/l	99
78) n-propylbenzene	12.563	91	13091	1.90	ug/l	95
80) 1,3,5-Trimethylbenzene	12.704	105	17739	3.44	ug/l	99
84) 1,2,4-Trimethylbenzene	13.010	105	28320	5.48	ug/l	99
95) Naphthalene	15.100	128	71587	18.66	ug/l	100

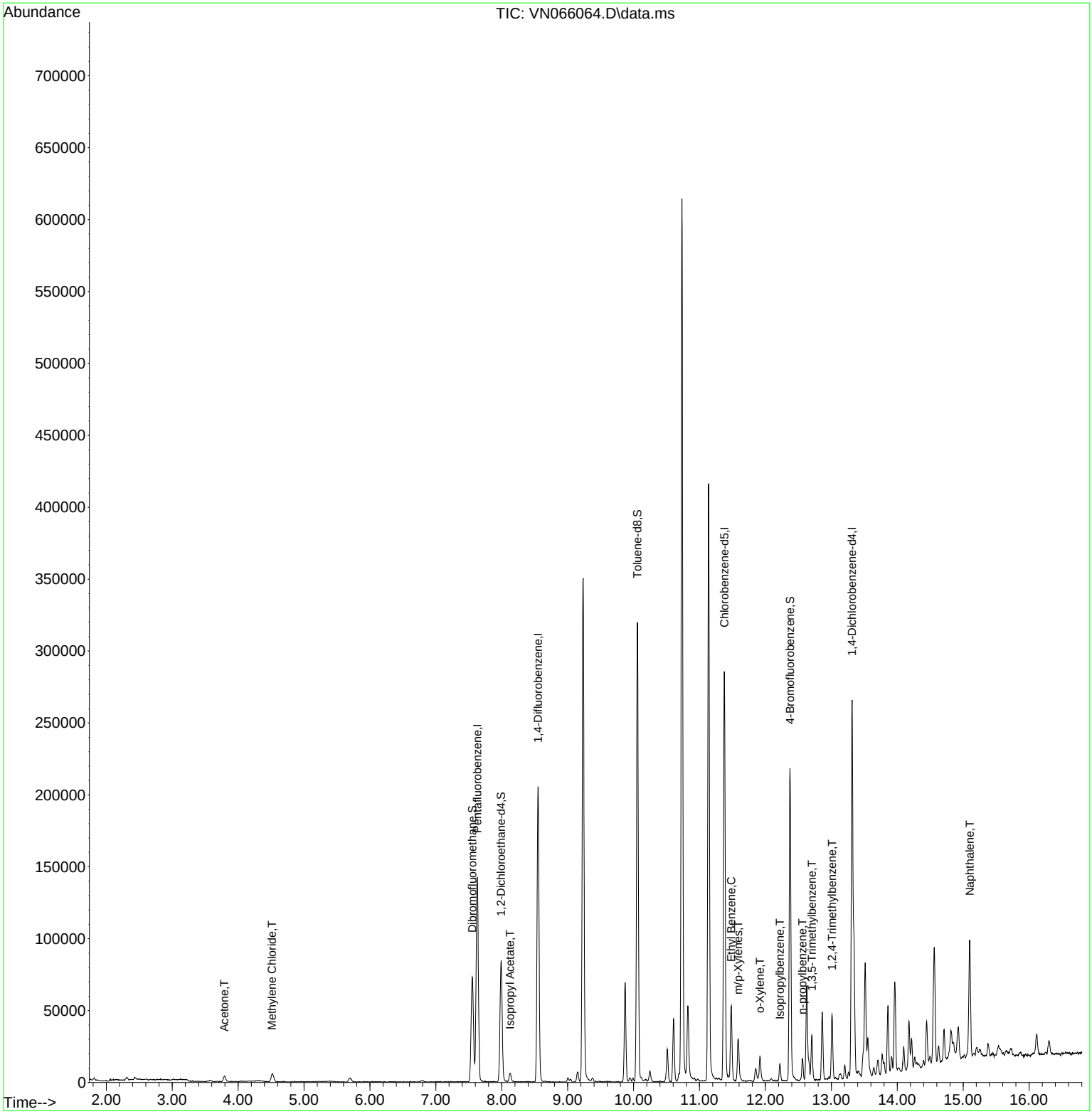
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

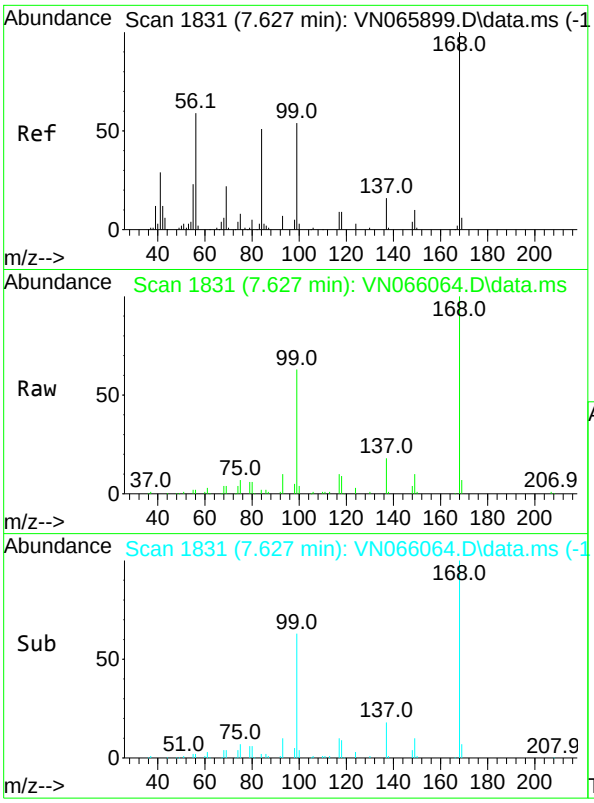
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022621\
Data File : VN066064.D
Acq On : 26 Feb 2021 20:16
Operator : JC/MD
Sample : M1503-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SEDGWICK-AVE

Quant Time: Feb 26 23:38:11 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



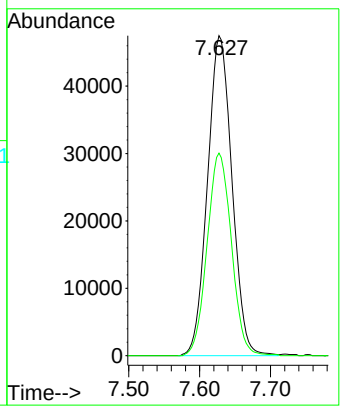
Instrument :
MSVOA_N
ClientSampleId :
SEDGWICK-AVE

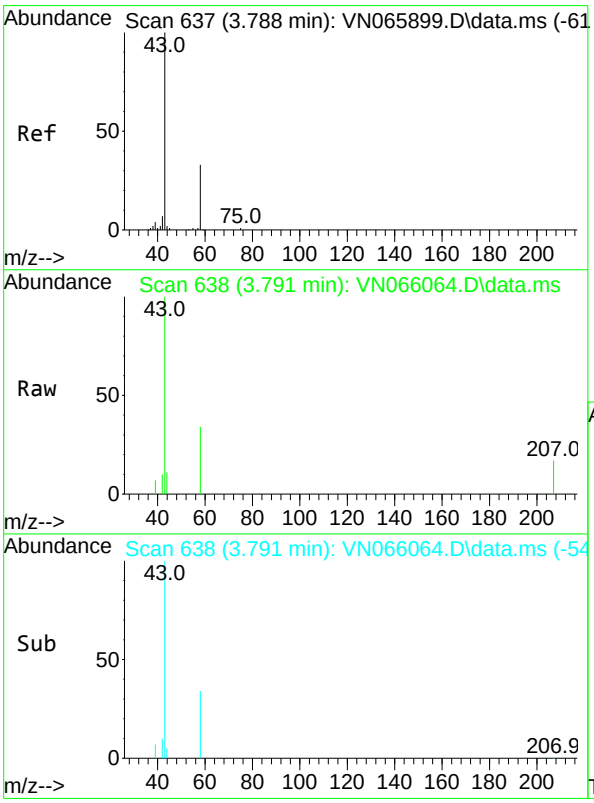


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN066064.D
Acq: 26 Feb 2021 20:16

Tgt Ion:168 Resp: 113912

Ion	Ratio	Lower	Upper
168	100		
99	63.3	42.6	63.8

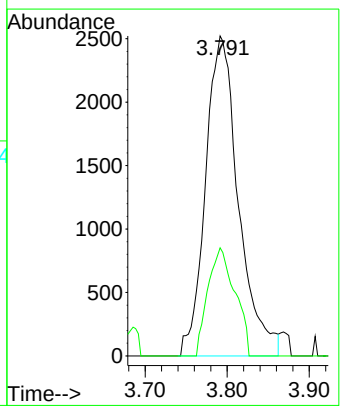




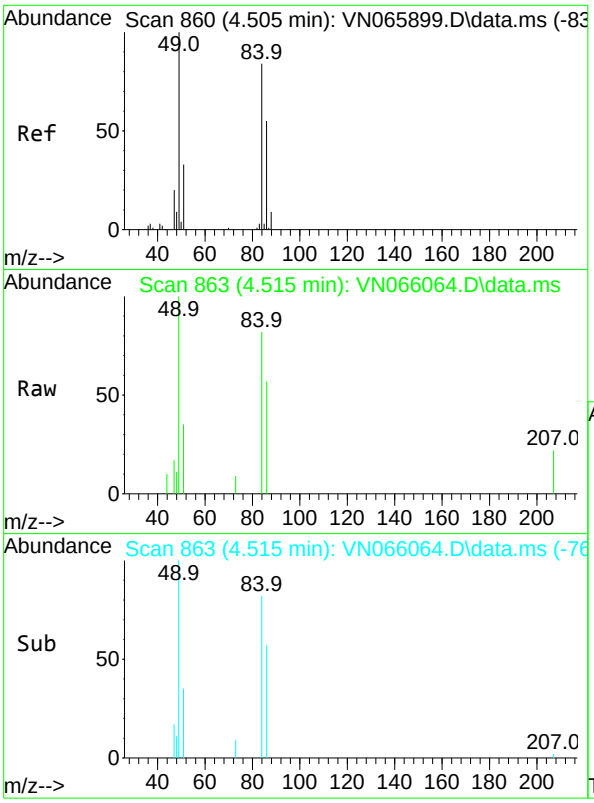
#16
Acetone
Concen: 12.57 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.003 min
Lab File: VN066064.D
Acq: 26 Feb 2021 20:16

Tgt Ion: 43 Resp: 7051

Ion	Ratio	Lower	Upper
43	100		
58	33.8	27.0	40.6



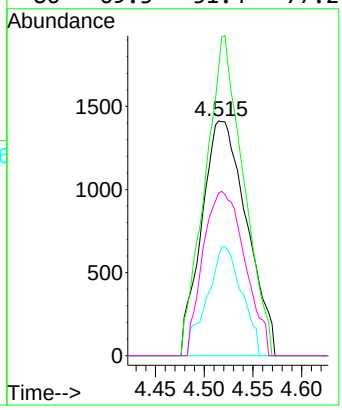
Instrument :
MSVOA_N
ClientSampleId :
SEDGWICK-AVE

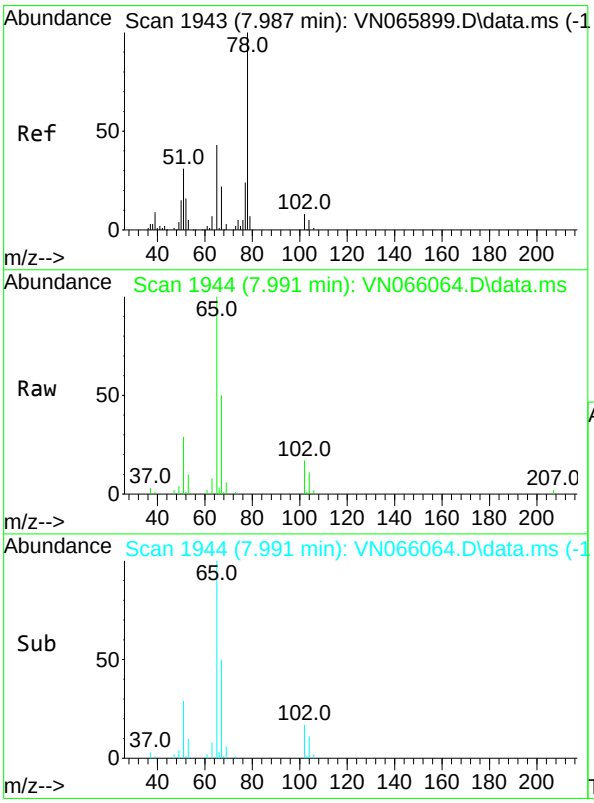


#20
Methylene Chloride
Concen: 3.07 ug/l
RT: 4.515 min Scan# 863
Delta R.T. 0.010 min
Lab File: VN066064.D
Acq: 26 Feb 2021 20:16

Tgt Ion: 84 Resp: 4541

Ion	Ratio	Lower	Upper
84	100		
49	122.6	94.6	141.8
51	42.6	29.9	44.9
86	69.3	51.4	77.2

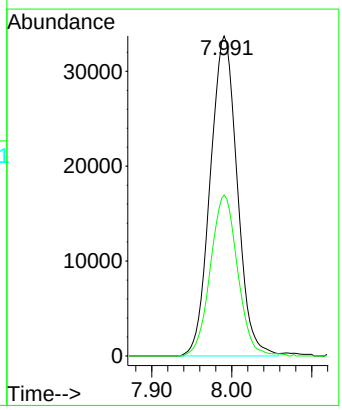




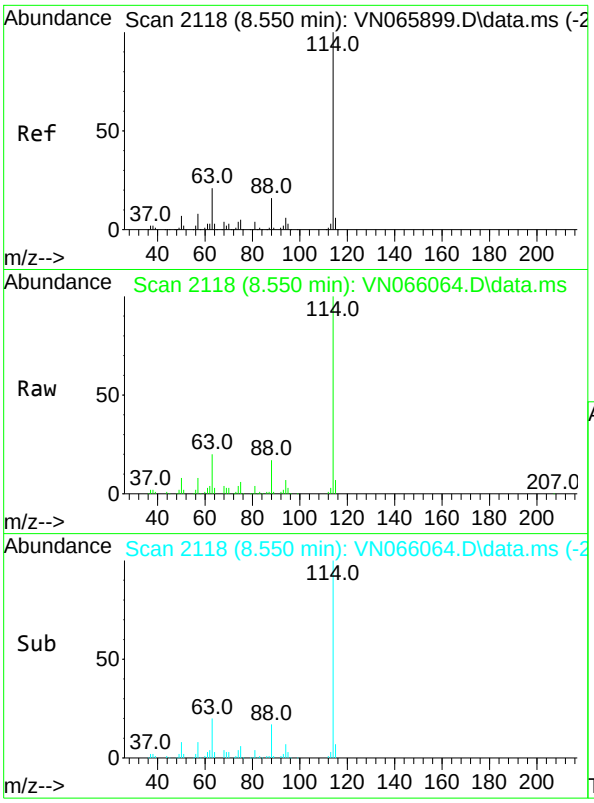
#33
1,2-Dichloroethane-d4
Concen: 49.48 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN066064.D
Acq: 26 Feb 2021 20:16

Tgt Ion: 65 Resp: 78825

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	107.2



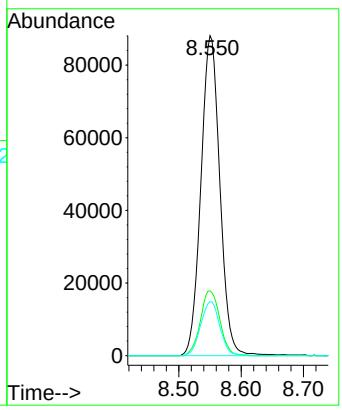
Instrument :
MSVOA_N
ClientSampleId :
SEDGWICK-AVE

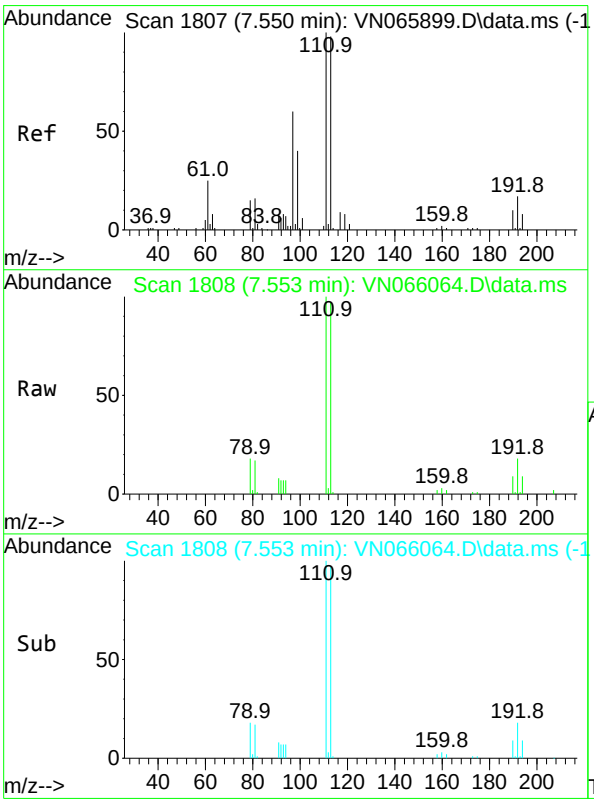


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. -0.000 min
Lab File: VN066064.D
Acq: 26 Feb 2021 20:16

Tgt Ion:114 Resp: 185983

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	38.6
88	16.9	0.0	30.6

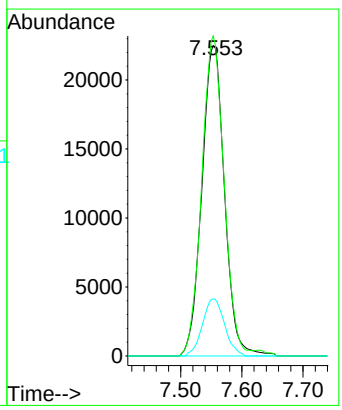


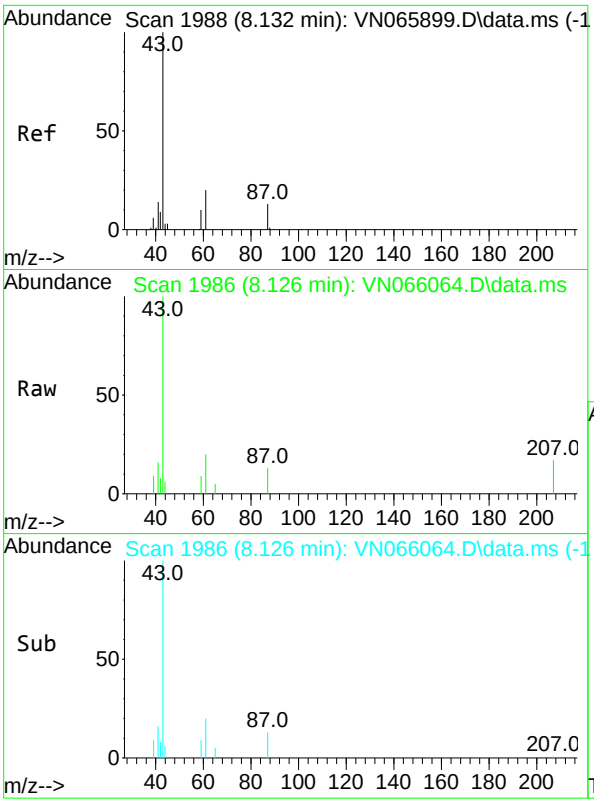


#35
Dibromofluoromethane
Concen: 50.40 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN066064.D
Acq: 26 Feb 2021 20:16

Tgt Ion:113 Resp: 58016

Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.2	123.2
192	17.9	15.4	23.0

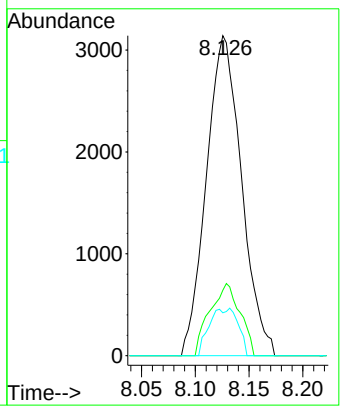




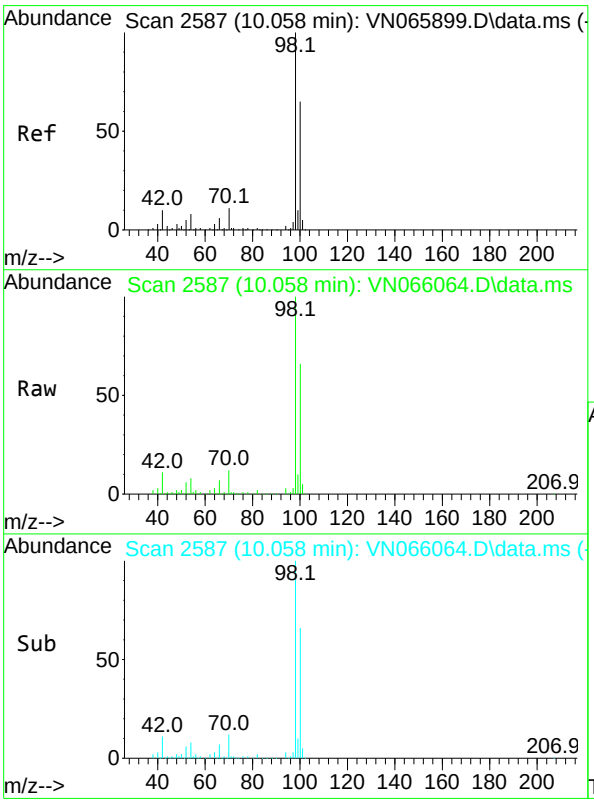
#43
Isopropyl Acetate
Concen: 2.70 ug/l
RT: 8.126 min Scan# 1986
Delta R.T. -0.006 min
Lab File: VN066064.D
Acq: 26 Feb 2021 20:16

Tgt Ion: 43 Resp: 7135

Ion	Ratio	Lower	Upper
43	100		
61	19.3	22.5	33.7#
87	6.4	11.1	16.7#



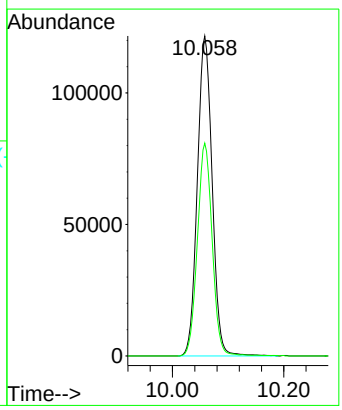
Instrument :
MSVOA_N
ClientSampleId :
SEDGWICK-AVE

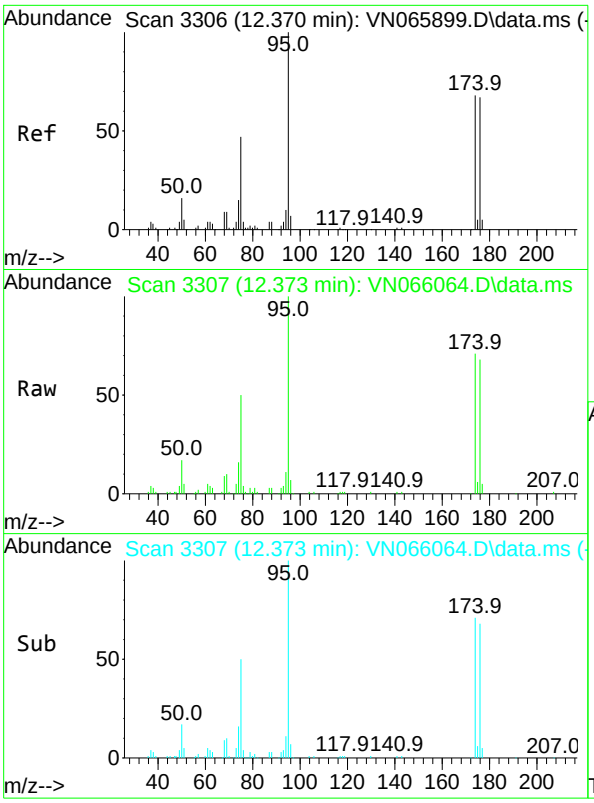


#50
Toluene-d8
Concen: 47.60 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. -0.000 min
Lab File: VN066064.D
Acq: 26 Feb 2021 20:16

Tgt Ion: 98 Resp: 224896

Ion	Ratio	Lower	Upper
98	100		
100	66.3	50.5	75.7

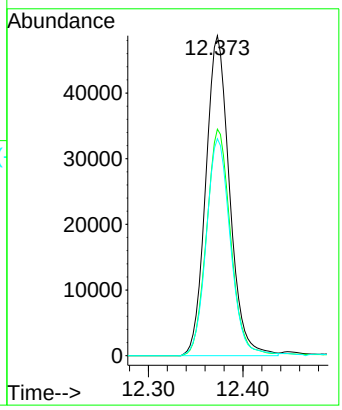




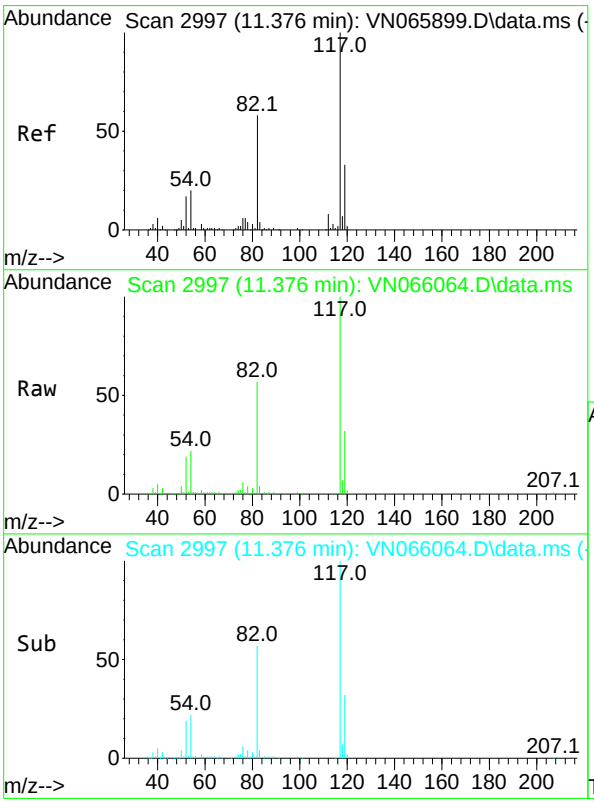
#62
4-Bromofluorobenzene
Concen: 47.99 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066064.D
Acq: 26 Feb 2021 20:16

Tgt Ion: 95 Resp: 85118

Ion	Ratio	Lower	Upper
95	100		
174	72.4	0.0	169.0
176	68.9	0.0	162.4



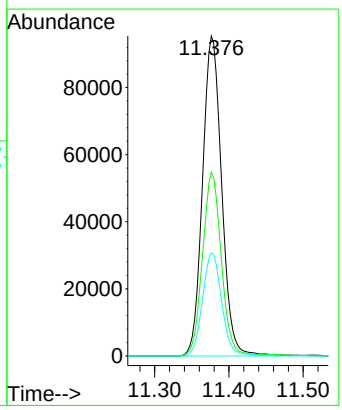
Instrument :
MSVOA_N
ClientSampleId :
SEDGWICK-AVE



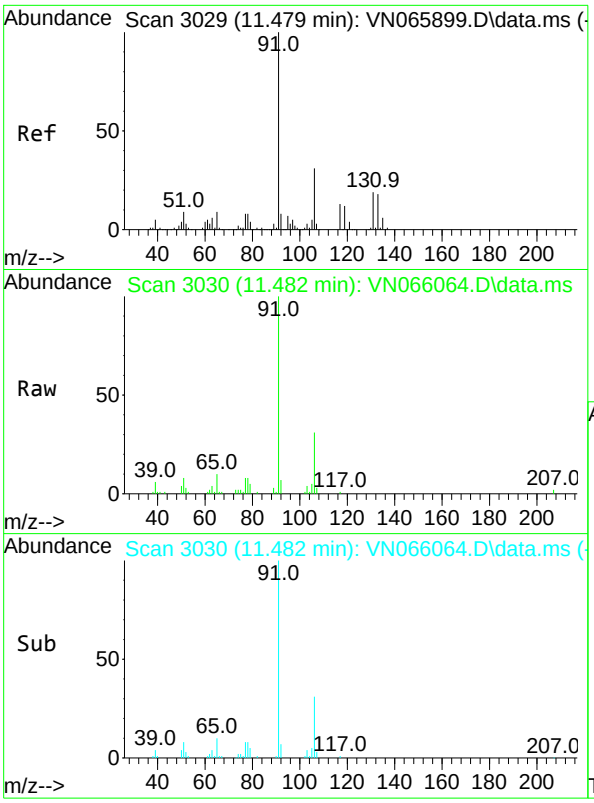
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066064.D
Acq: 26 Feb 2021 20:16

Tgt Ion:117 Resp: 170274

Ion	Ratio	Lower	Upper
117	100		
82	57.5	43.7	65.5
119	32.2	26.1	39.1



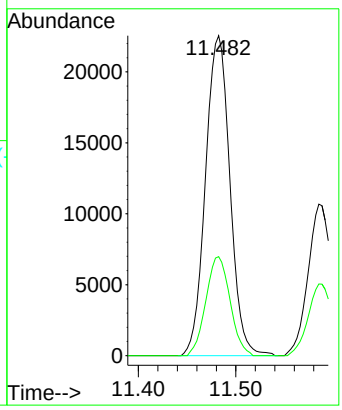
Instrument :
MSVOA_N
ClientSampleId :
SEDGWICK-AVE

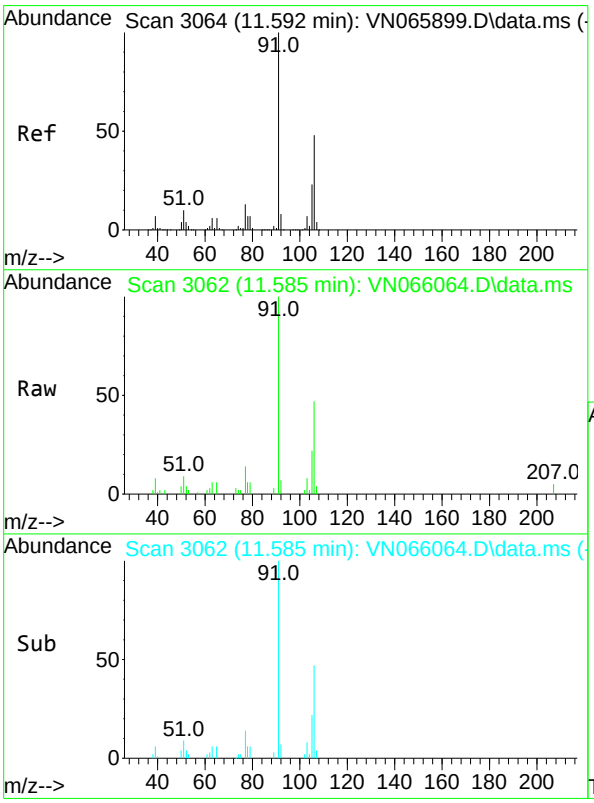


#67
Ethyl Benzene
Concen: 6.10 ug/l
RT: 11.482 min Scan# 3030
Delta R.T. 0.003 min
Lab File: VN066064.D
Acq: 26 Feb 2021 20:16

Tgt Ion: 91 Resp: 39335

Ion	Ratio	Lower	Upper
91	100		
106	31.0	25.5	38.3

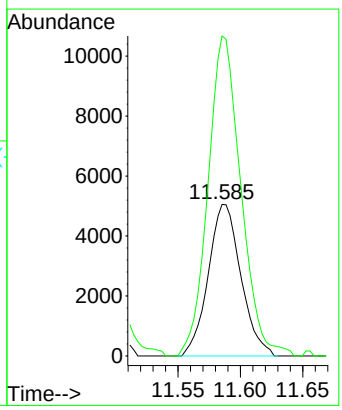


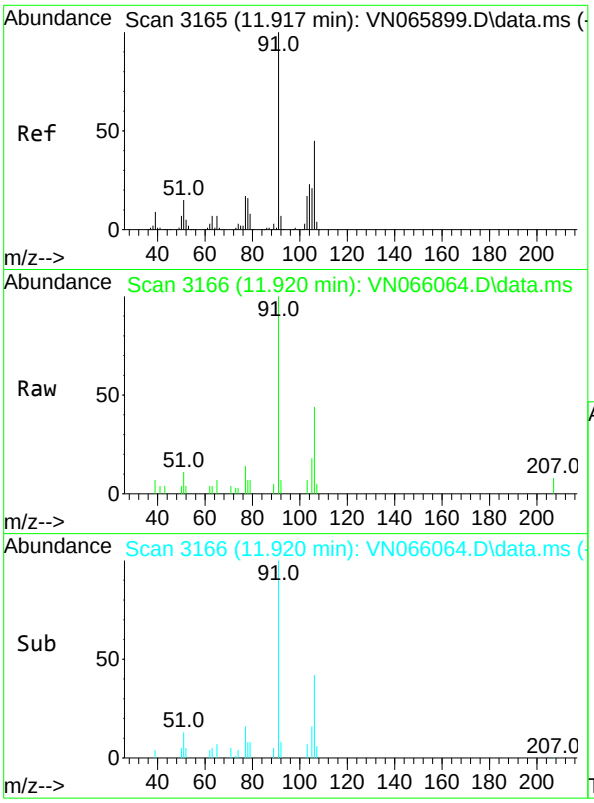


#68
m/p-Xylenes
Concen: 3.83 ug/l
RT: 11.585 min Scan# 3062
Delta R.T. -0.007 min
Lab File: VN066064.D
Acq: 26 Feb 2021 20:16

Tgt Ion:106 Resp: 9207

Ion	Ratio	Lower	Upper
106	100		
91	212.5	161.4	242.0

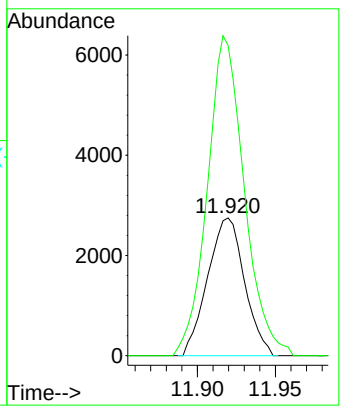




#69
o-Xylene
Concen: 1.95 ug/l
RT: 11.920 min Scan# 3166
Delta R.T. 0.003 min
Lab File: VN066064.D
Acq: 26 Feb 2021 20:16

Tgt Ion:106 Resp: 4521

Ion	Ratio	Lower	Upper
106	100		
91	232.3	106.8	320.4



Instrument :
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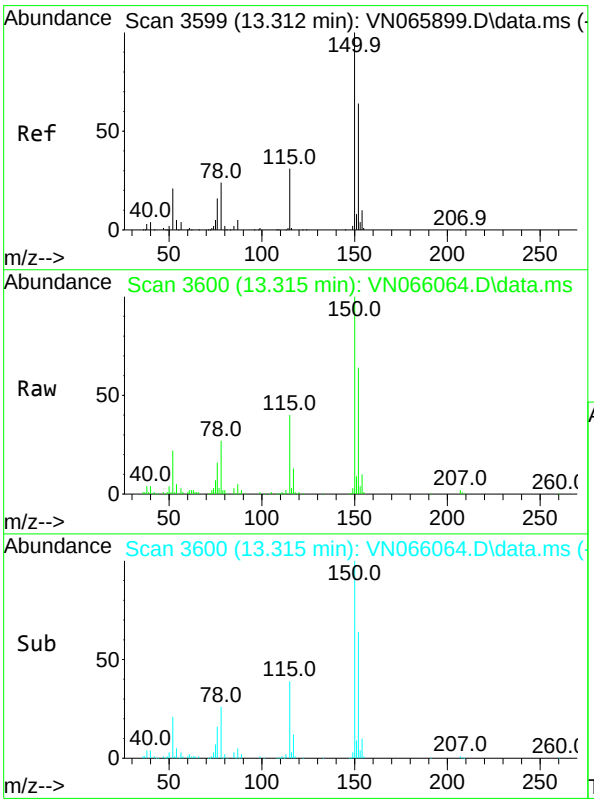
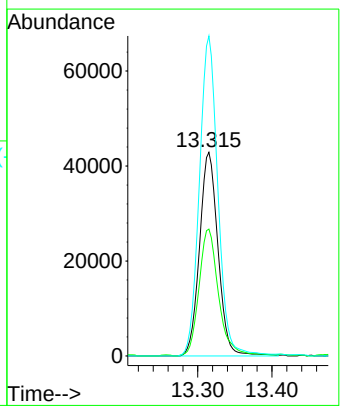


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN066064.D
Acq: 26 Feb 2021 20:16

Tgt Ion:152 Resp: 74267

Ion	Ratio	Lower	Upper
152	100		
115	66.3	28.5	85.6
150	157.3	0.0	347.6



Instrument :
MSVOA_N
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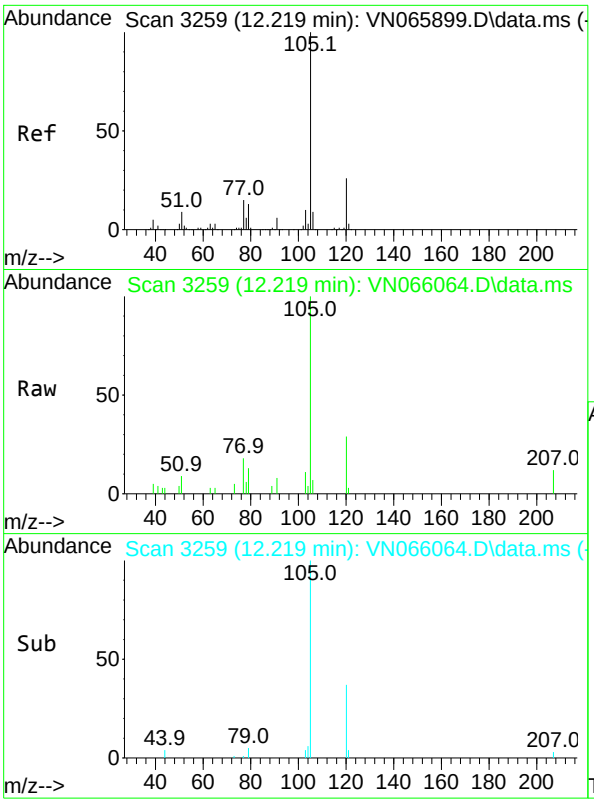
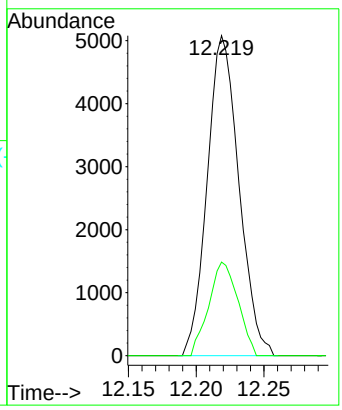
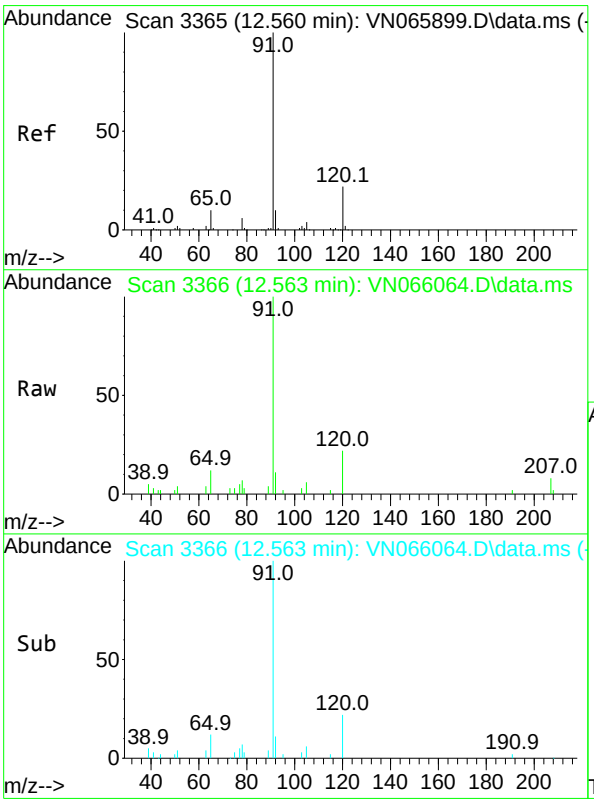


#73
Isopropylbenzene
Concen: 1.36 ug/l
RT: 12.219 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VN066064.D
Acq: 26 Feb 2021 20:16

Tgt Ion:105 Resp: 8253

Ion	Ratio	Lower	Upper
105	100		
120	26.9	13.3	39.9

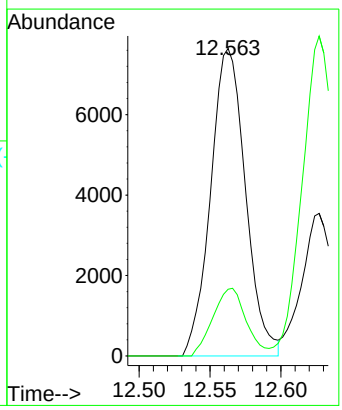




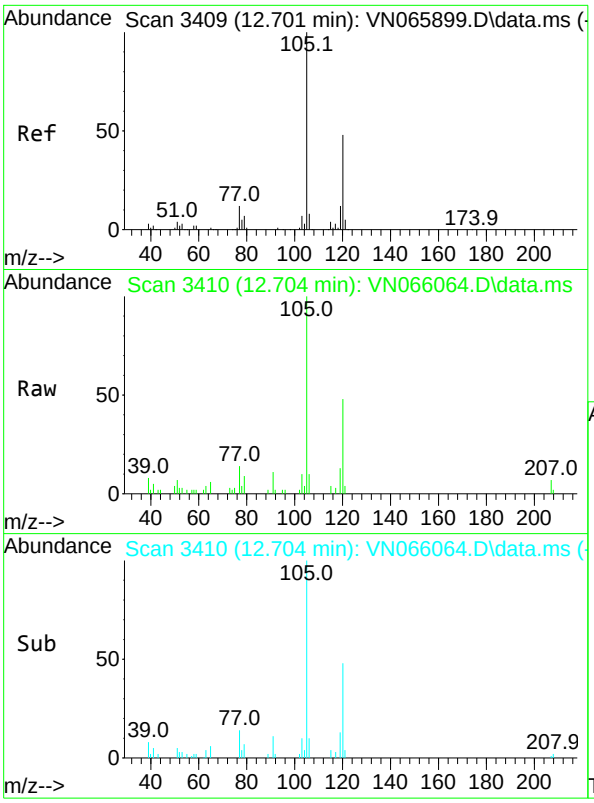
#78
n-propylbenzene
Concen: 1.90 ug/l
RT: 12.563 min Scan# 3366
Delta R.T. 0.003 min
Lab File: VN066064.D
Acq: 26 Feb 2021 20:16

Tgt Ion: 91 Resp: 13091

Ion	Ratio	Lower	Upper
91	100		
120	21.1	11.8	35.3



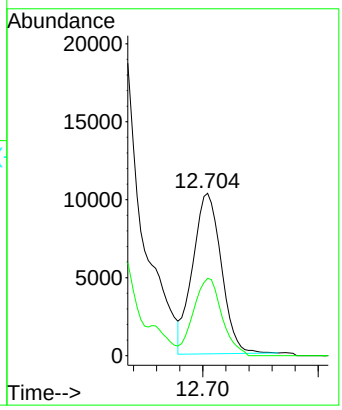
Instrument :
MSVOA_N
ClientSampleId :
SEDGWICK-AVE

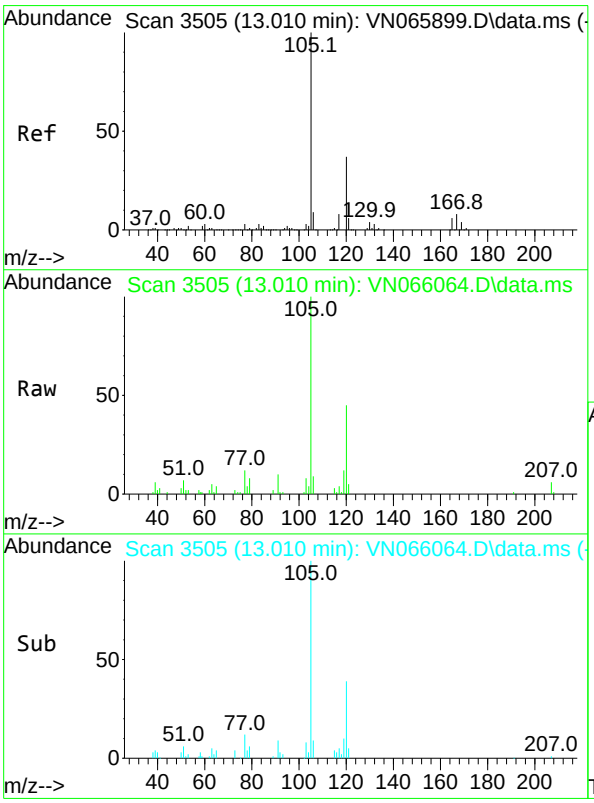


#80
1,3,5-Trimethylbenzene
Concen: 3.44 ug/l
RT: 12.704 min Scan# 3410
Delta R.T. 0.003 min
Lab File: VN066064.D
Acq: 26 Feb 2021 20:16

Tgt Ion:105 Resp: 17739

Ion	Ratio	Lower	Upper
105	100		
120	47.7	24.3	72.8

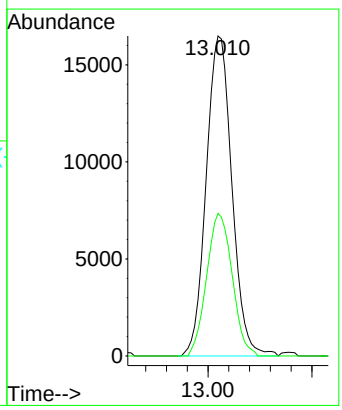


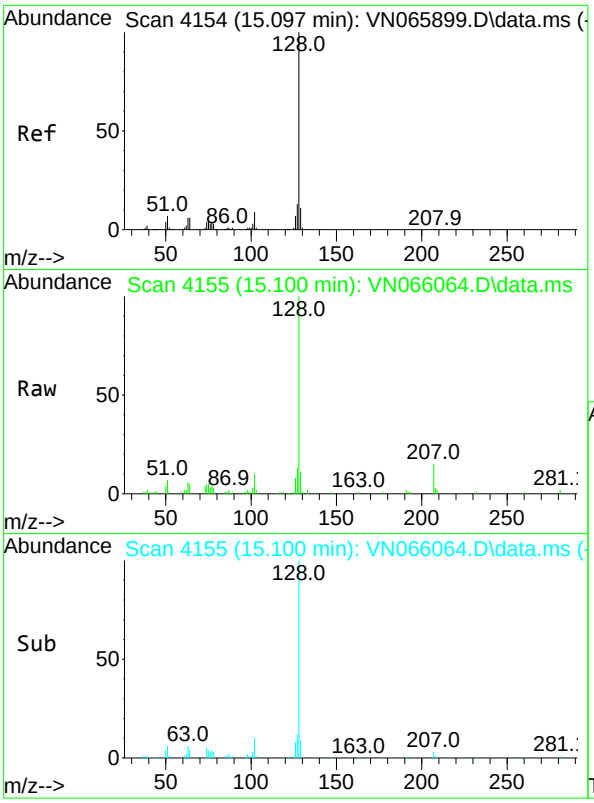


#84
1,2,4-Trimethylbenzene
Concen: 5.48 ug/l
RT: 13.010 min Scan# 3505
Delta R.T. -0.000 min
Lab File: VN066064.D
Acq: 26 Feb 2021 20:16

Tgt Ion:105 Resp: 28320

Ion	Ratio	Lower	Upper
105	100		
120	44.2	22.4	67.0

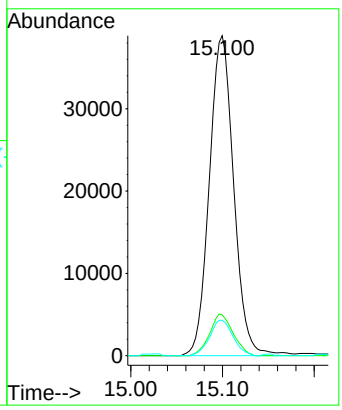




#95
Naphthalene
Concen: 18.66 ug/l
RT: 15.100 min Scan# 4155
Delta R.T. 0.003 min
Lab File: VN066064.D
Acq: 26 Feb 2021 20:16

Tgt Ion:128 Resp: 71587

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.2
129	10.7	8.6	13.0



Instrument :
MSVOA_N
ClientSampleId :
SEDGWICK-AVE