Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN012319\
Data File : VN053530.D
Acq On : 23 Jan 2019 11:50
Operator : JC/SP
Sample : K1210-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : RT-1495

Quant Time: Jan 24 01:54:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 03:10:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	813402	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1276848	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1229549	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	573883	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	414475	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.10%			
35) Dibromofluoromethane	7.59	113	386826	53.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.16%			
50) Toluene-d8	10.09	98	1601259	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.92%			
62) 4-Bromofluorobenzene	12.40	95	570885	52.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.66%			
Target Compounds						Qvalue
16) Acetone	3.82	43	13096	6.943	ug/l	95
20) Methylene Chloride	4.55	84	1482251	172.119	ug/l	100
52) Toluene	10.16	92	108571	4.949	ug/l	99
67) Ethyl Benzene	11.51	91	112822	2.544	ug/l	97
68) m/p-Xylenes	11.62	106	185295	11.065	ug/l	99
69) o-Xylene	11.95	106	72859	4.478	ug/l	99
78) n-propylbenzene	12.59	91	65136	1.350	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	116913	3.419	ug/l	98
84) 1,2,4-Trimethylbenzene	13.04	105	390949	11.339	ug/l	99
95) Naphthalene	15.13	128	50256	7.276	ug/l	100

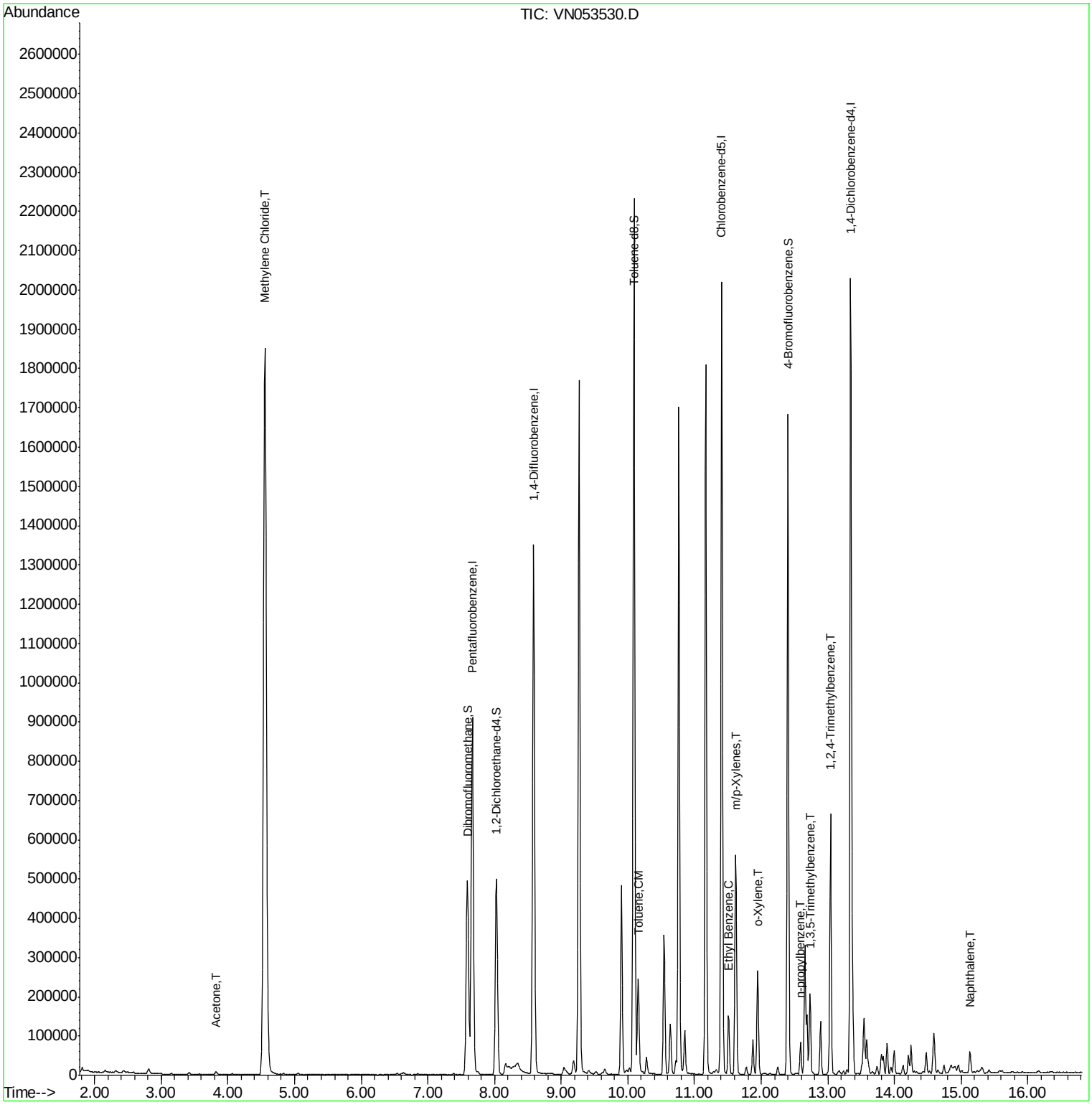
(#) = qualifier out of range (m) = manual integration (+) = signals summed

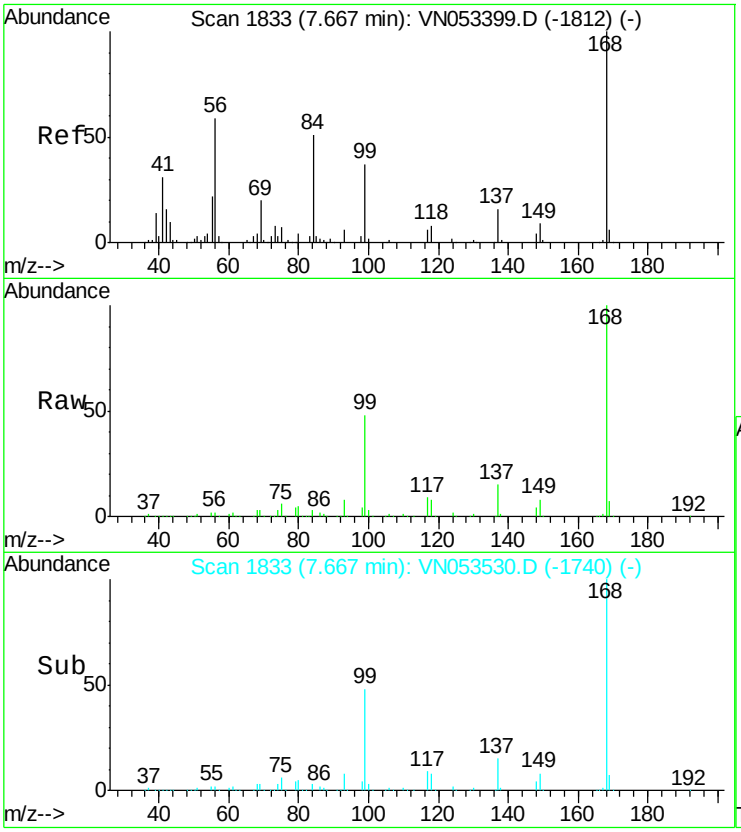
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN012319\
Data File : VN053530.D
Acq On : 23 Jan 2019 11:50
Operator : JC/SP
Sample : K1210-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : RT-1495

Quant Time: Jan 24 01:54:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011519W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 03:10:53 2019
Response via : Initial Calibration

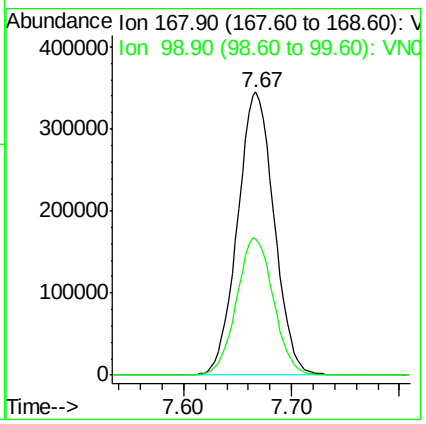




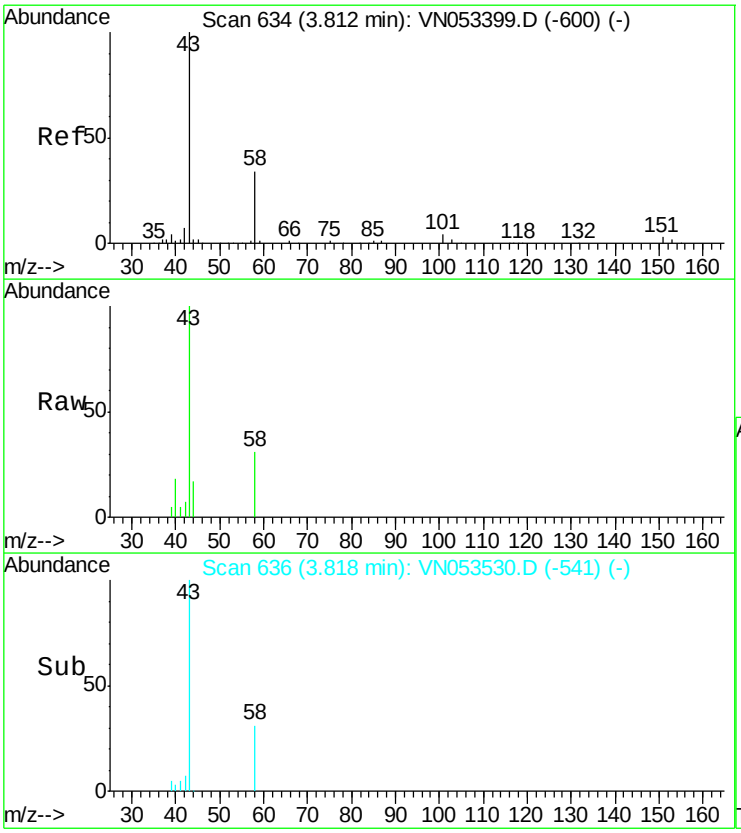
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Tgt Ion:168 Resp: 813402

Ion	Ratio	Lower	Upper
168	100		
99	48.3	39.1	58.7



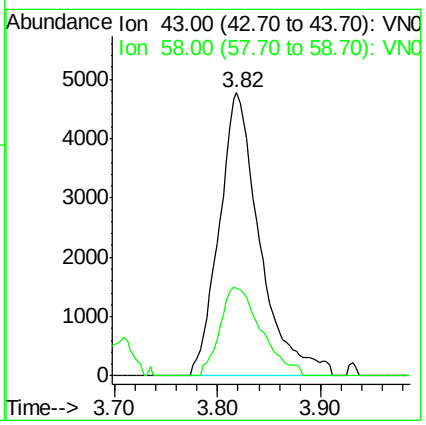
Instrument :
MSVOA_N
ClientSampleId :
RT-1495

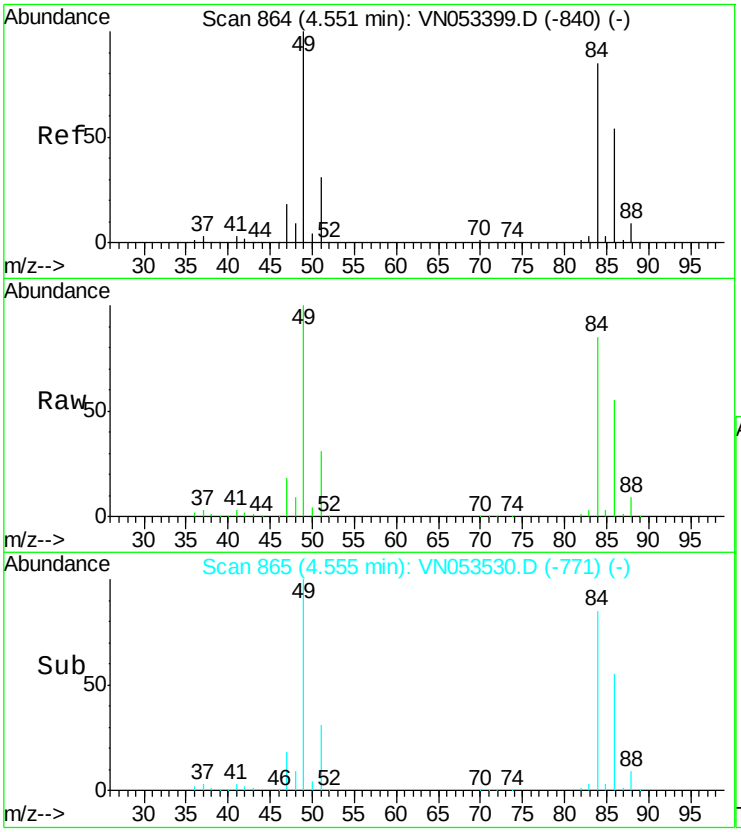


#16
Acetone
Concen: 6.943 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.01 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Tgt Ion: 43 Resp: 13096

Ion	Ratio	Lower	Upper
43	100		
58	30.9	27.1	40.7



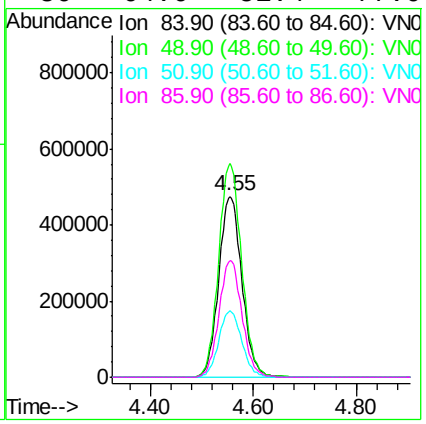


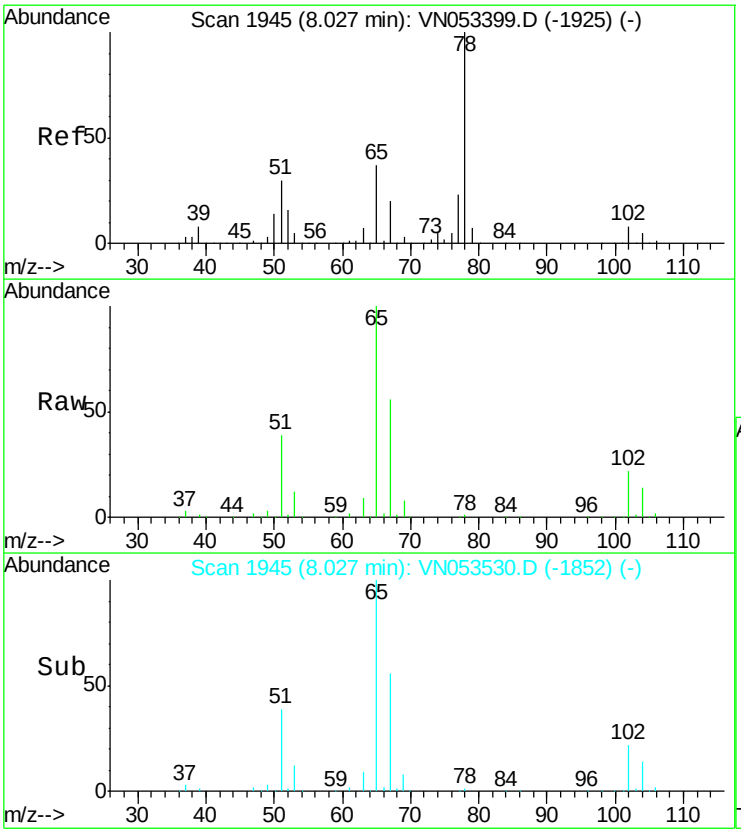
#20
Methylene Chloride
Concen: 172.119 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Instrument :
MSVOA_N
ClientSampleId :
RT-1495

Tgt Ion: 84 Resp: 1482251

Ion	Ratio	Lower	Upper
84	100		
49	118.0	94.3	141.5
51	36.5	29.4	44.2
86	64.6	51.4	77.0

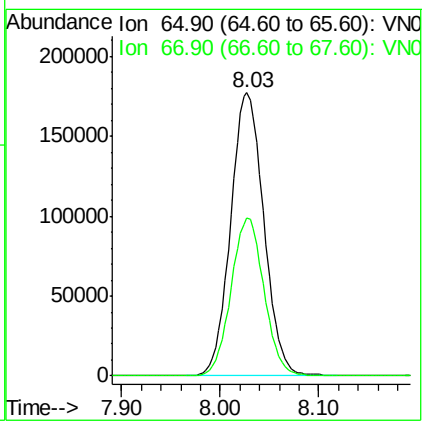


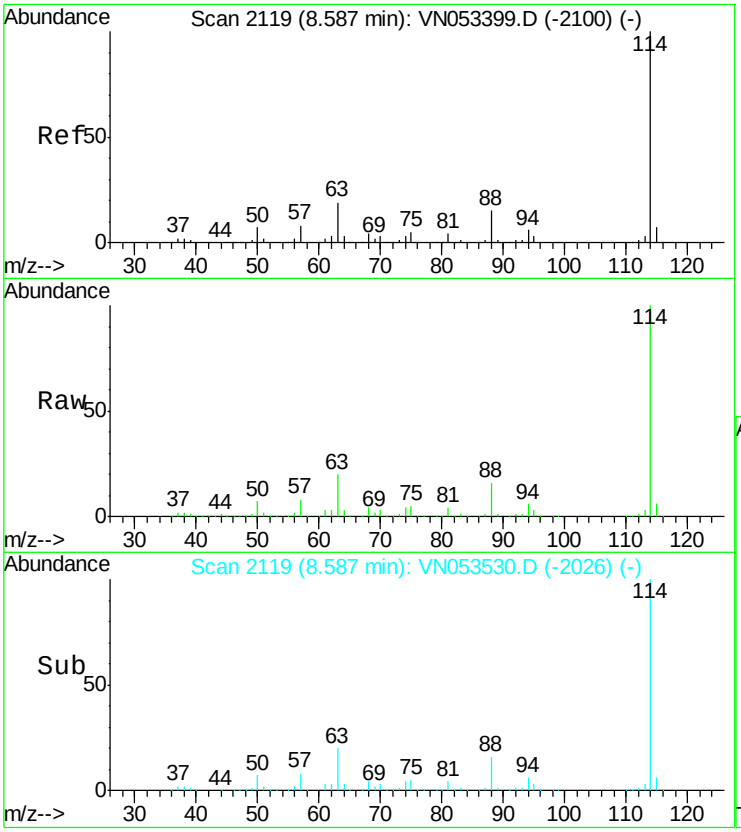


#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Tgt Ion: 65 Resp: 414475

Ion	Ratio	Lower	Upper
65	100		
67	55.2	0.0	111.2



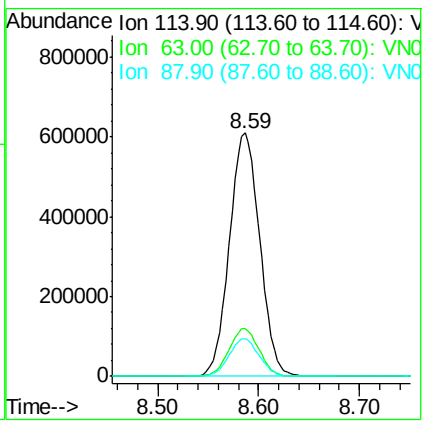


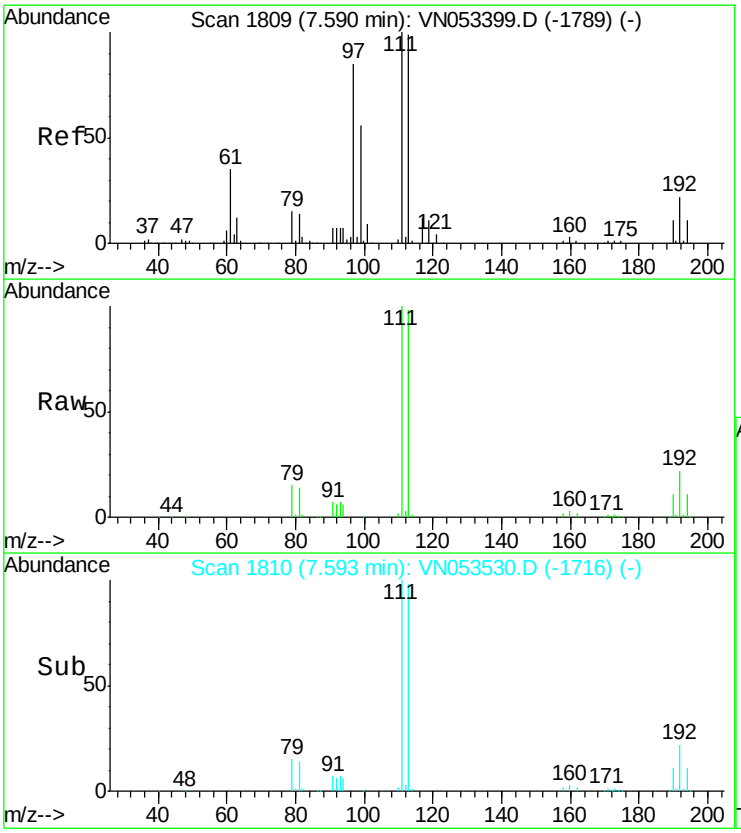
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Instrument :
MSVOA_N
ClientSampleId :
RT-1495

Tgt Ion:114 Resp: 1276848

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	38.6
88	15.5	0.0	30.4

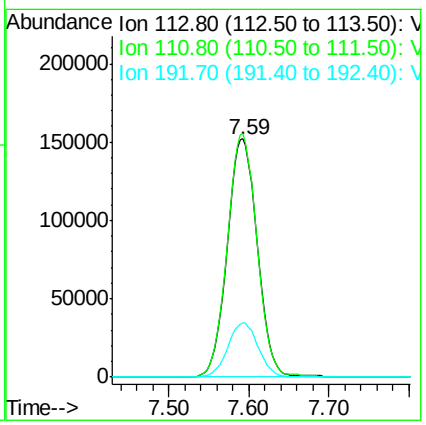


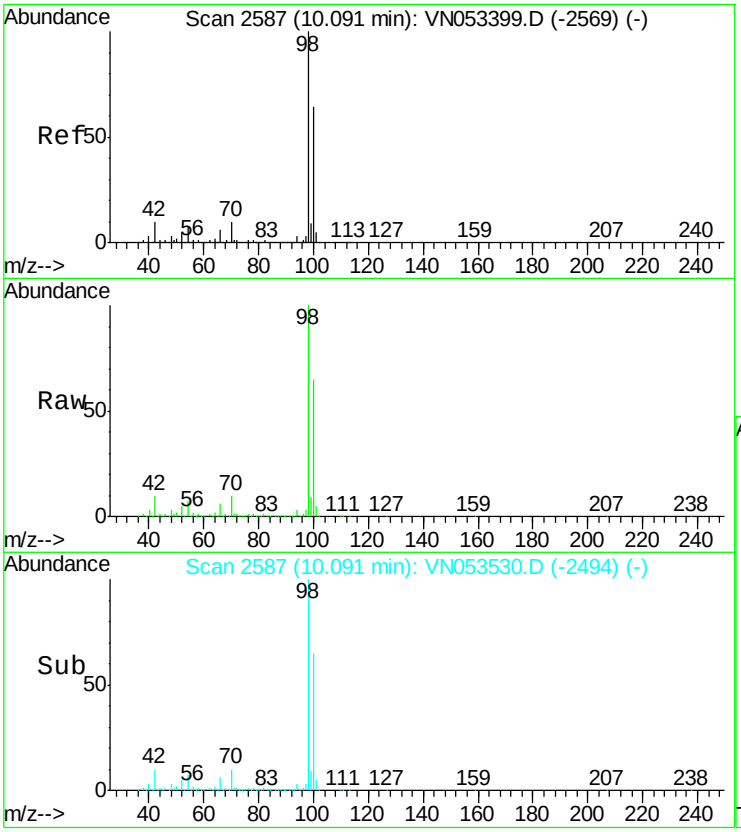


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Tgt Ion:113 Resp: 386826

Ion	Ratio	Lower	Upper
113	100		
111	100.9	81.1	121.7
192	23.0	18.2	27.2



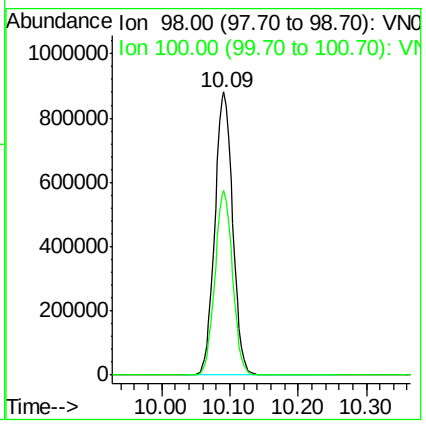


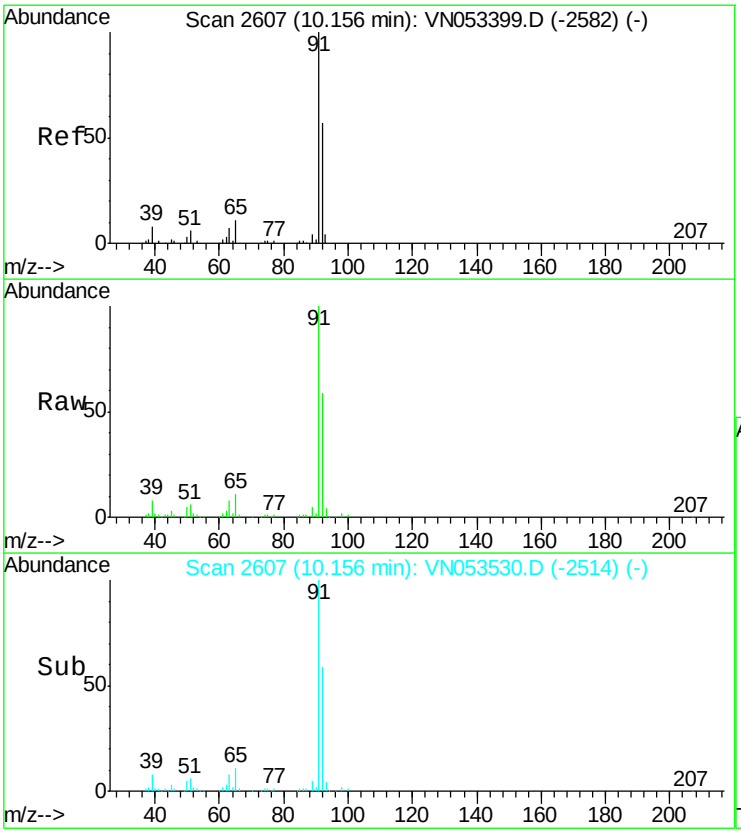
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Instrument : MSVOA_N
ClientSampleId : RT-1495

Tgt Ion: 98 Resp: 1601259

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.4	77.0

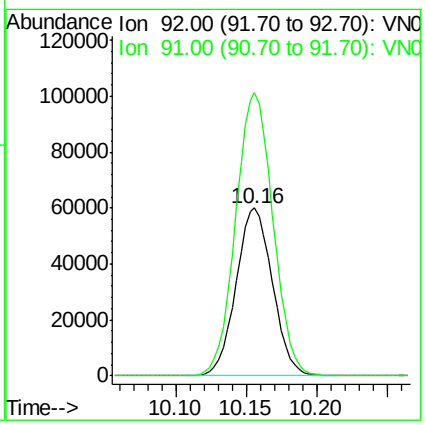


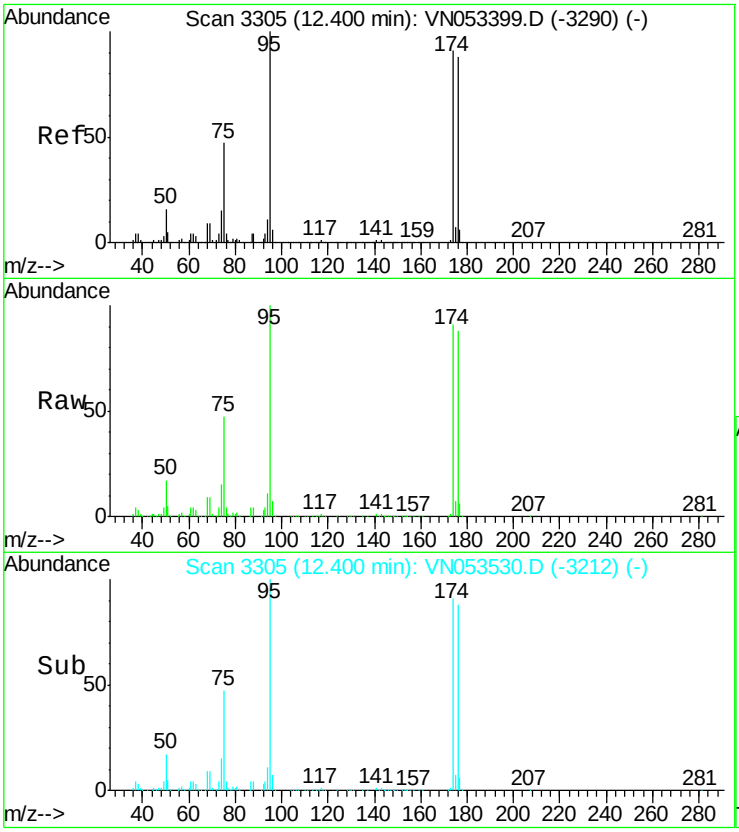


#52
Toluene
Concen: 4.949 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Tgt Ion: 92 Resp: 108571

Ion	Ratio	Lower	Upper
92	100		
91	173.1	139.9	209.9



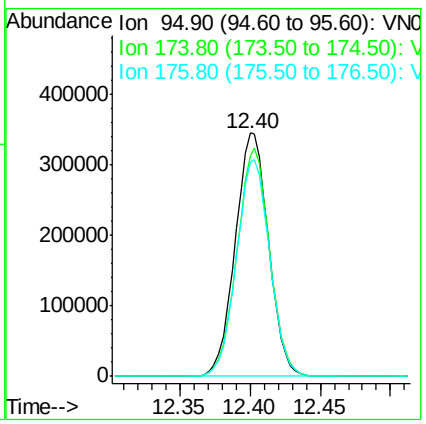


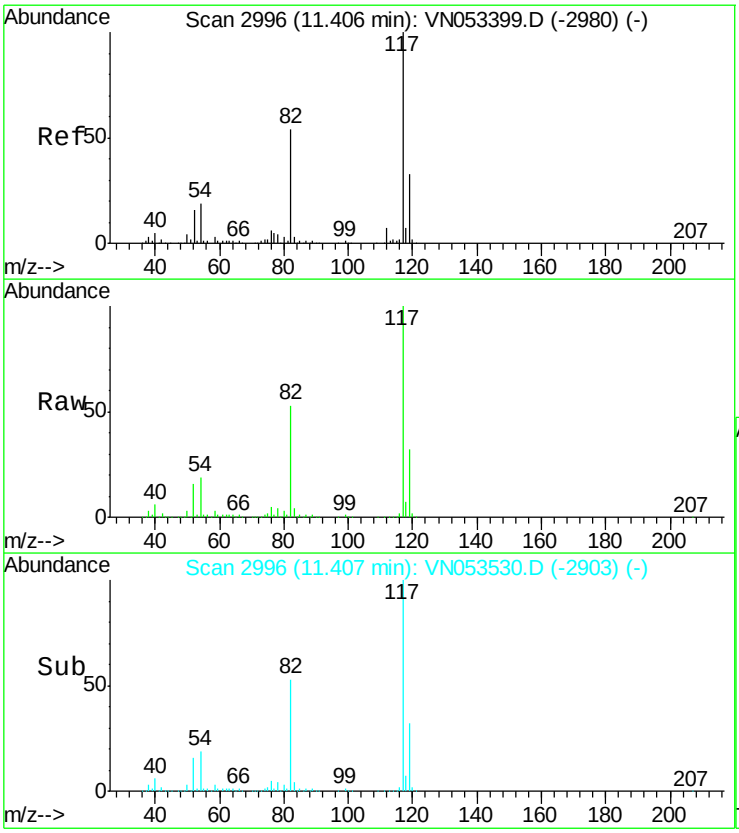
#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Instrument : MSVOA_N
ClientSampleId : RT-1495

Tgt Ion: 95 Resp: 570885

Ion	Ratio	Lower	Upper
95	100		
174	92.4	0.0	183.2
176	89.2	0.0	177.4

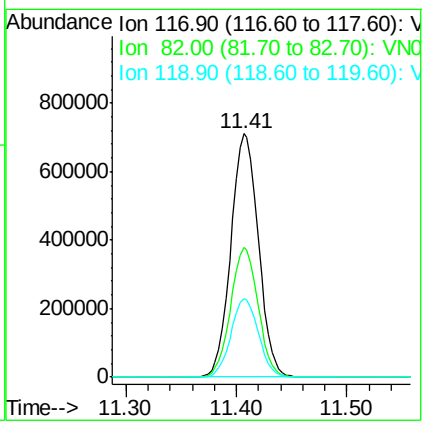


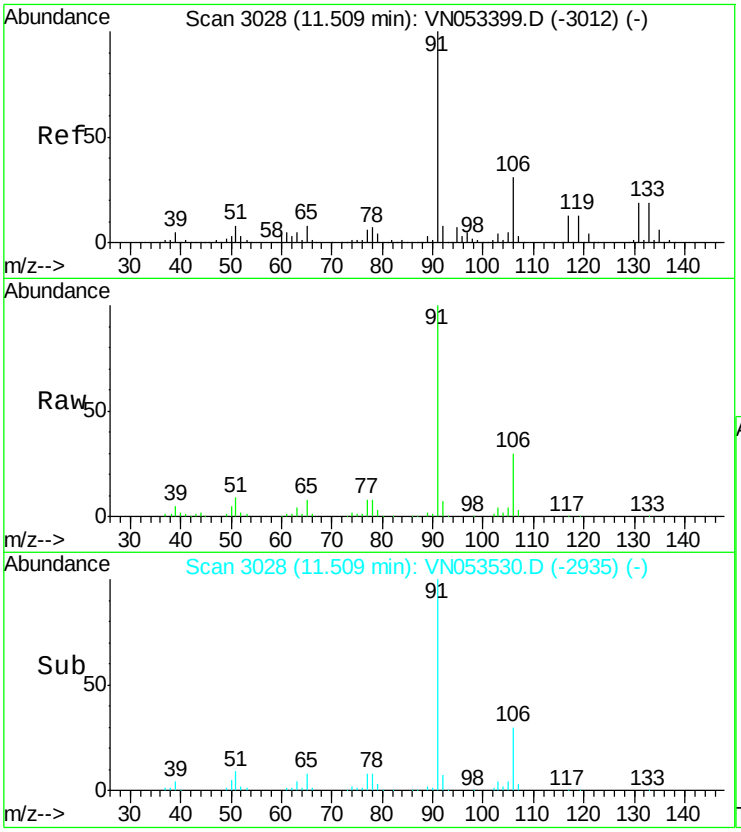


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Tgt Ion:117 Resp: 1229549

Ion	Ratio	Lower	Upper
117	100		
82	53.3	42.9	64.3
119	32.3	26.0	39.0



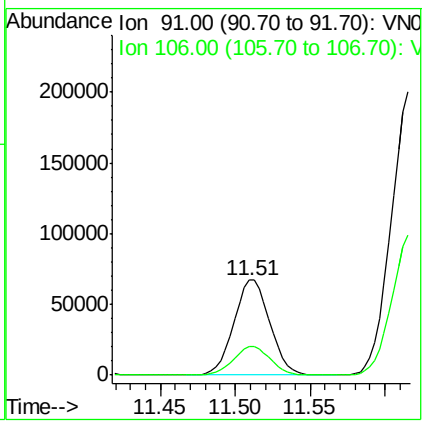


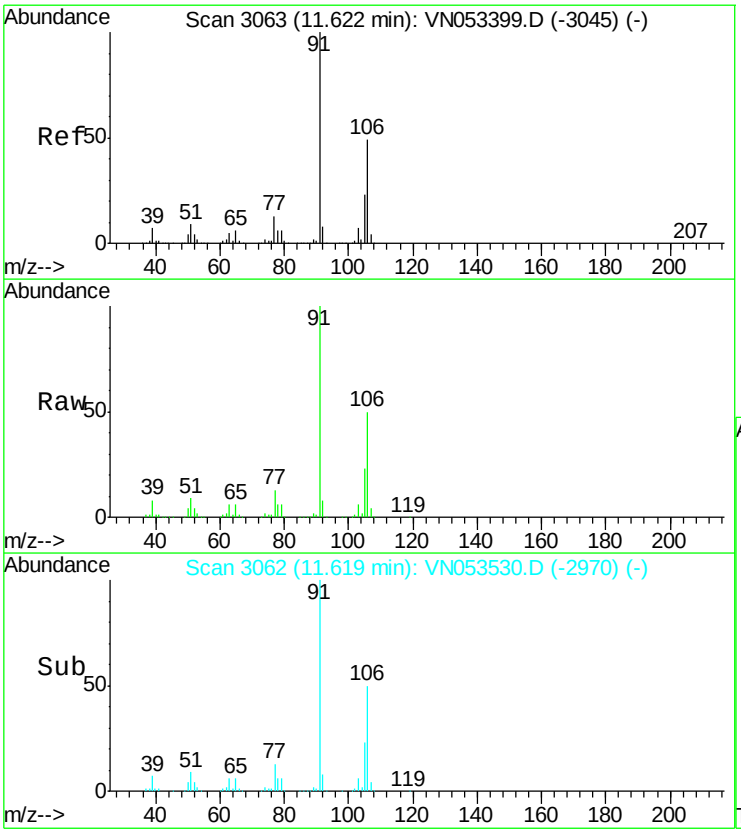
#67
Ethyl Benzene
Concen: 2.544 ug/l
RT: 11.51 min Scan# 3028
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Instrument : MSVOA_N
ClientSampleId : RT-1495

Tgt Ion: 91 Resp: 112822

Ion	Ratio	Lower	Upper
91	100		
106	29.8	25.0	37.6

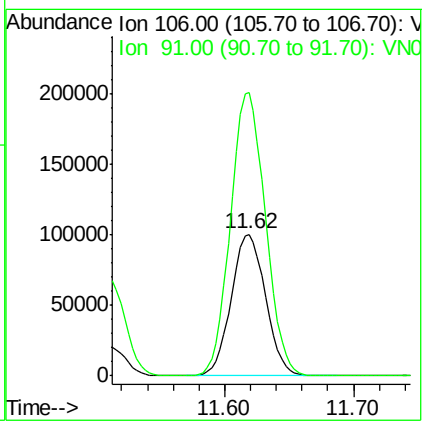


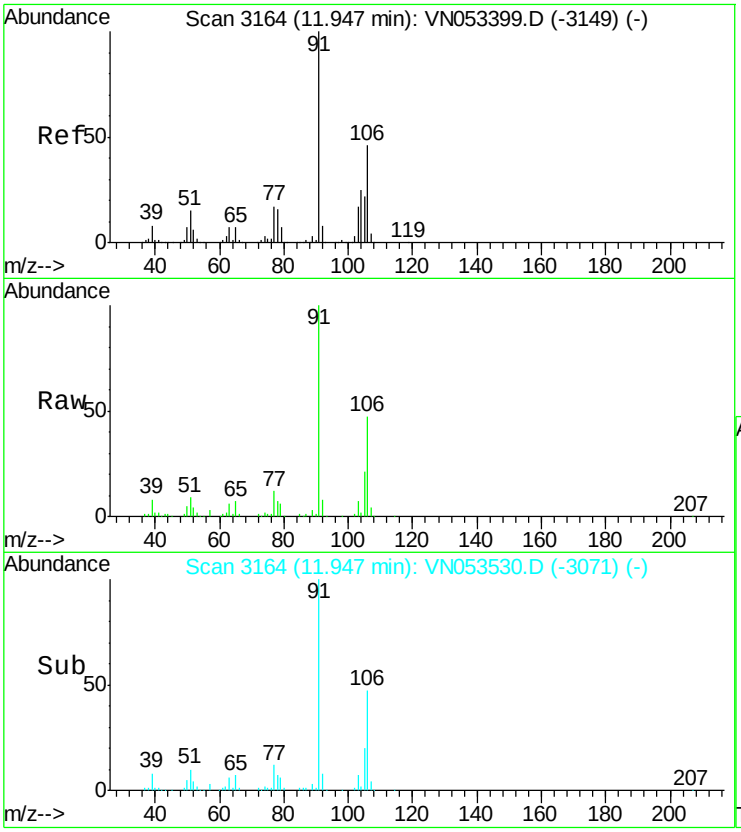


#68
m/p-Xylenes
Concen: 11.065 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Tgt Ion:106 Resp: 185295

Ion	Ratio	Lower	Upper
106	100		
91	203.6	161.4	242.2



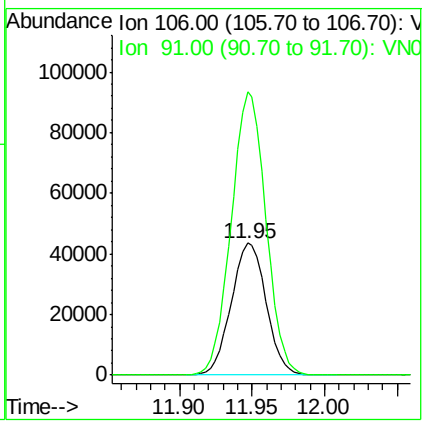


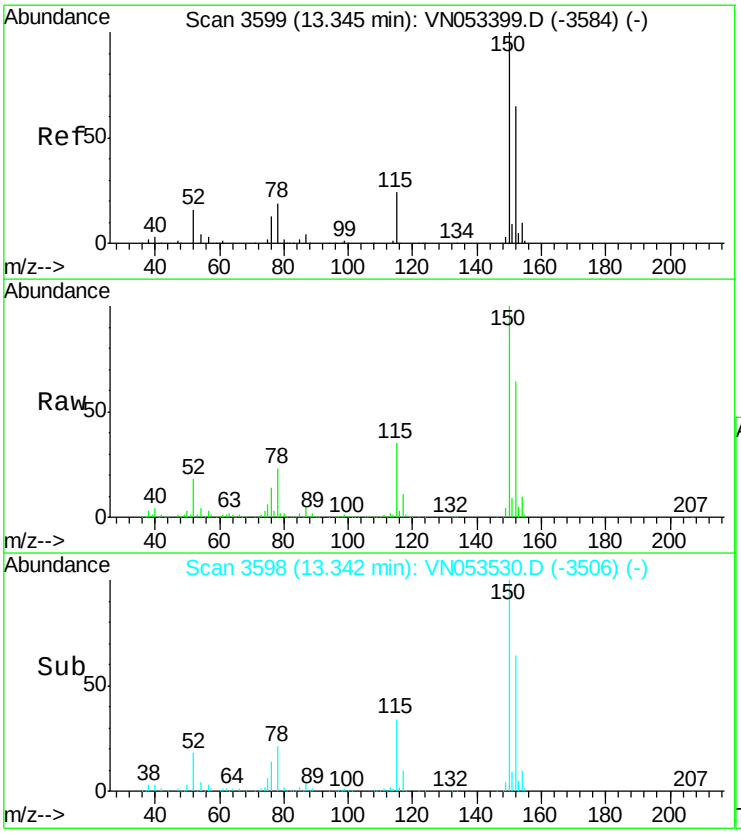
#69
o-Xylene
Concen: 4.478 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Instrument : MSVOA_N
ClientSampleId : RT-1495

Tgt Ion:106 Resp: 72859

Ion	Ratio	Lower	Upper
106	100		
91	212.9	106.9	320.8

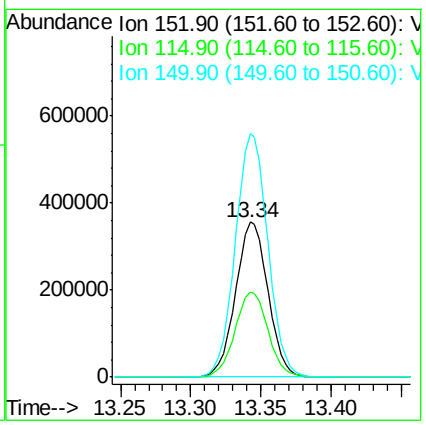


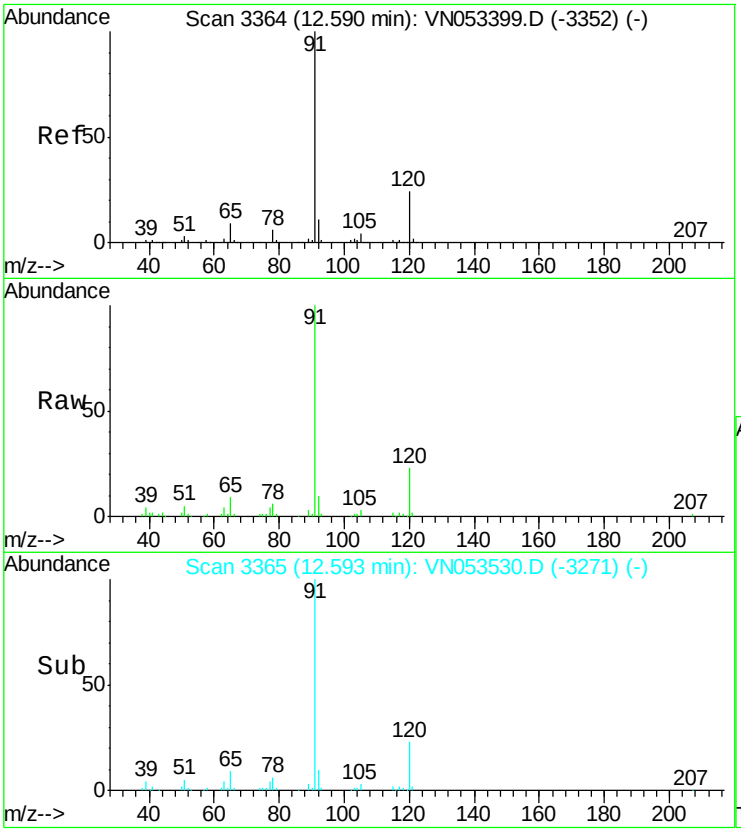


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Tgt Ion:152 Resp: 573883

Ion	Ratio	Lower	Upper
152	100		
115	56.0	27.8	83.4
150	157.6	0.0	349.0



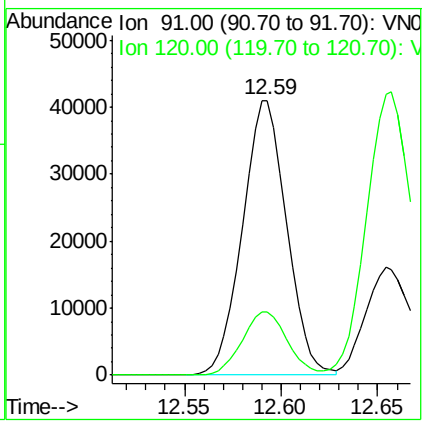


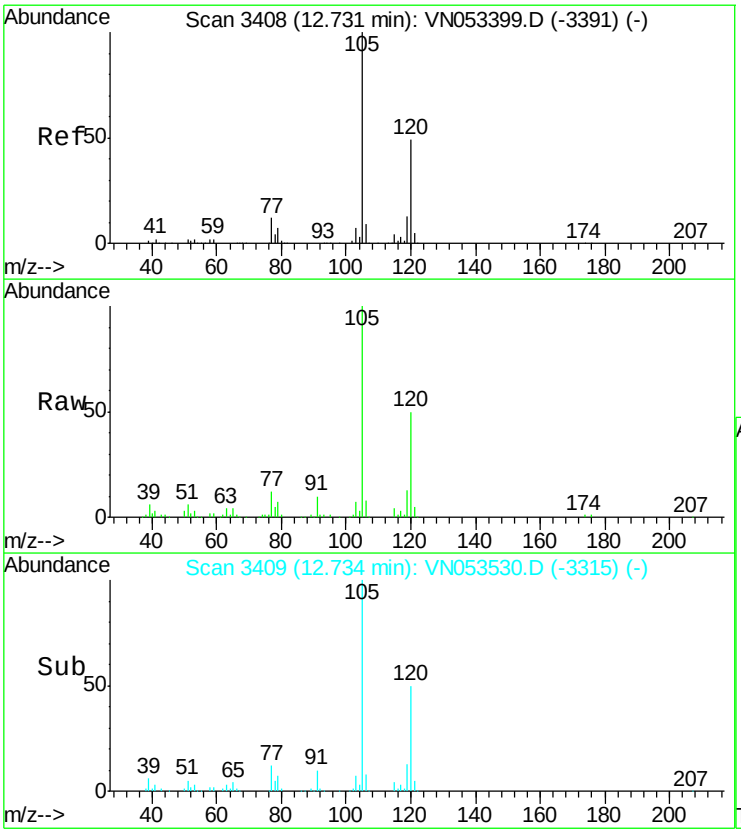
#78
n-propylbenzene
Concen: 1.350 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Instrument : MSVOA_N
ClientSampleId : RT-1495

Tgt Ion: 91 Resp: 65136

Ion	Ratio	Lower	Upper
91	100		
120	23.8	11.9	35.5

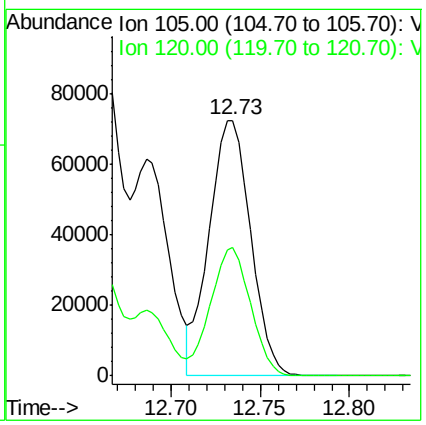


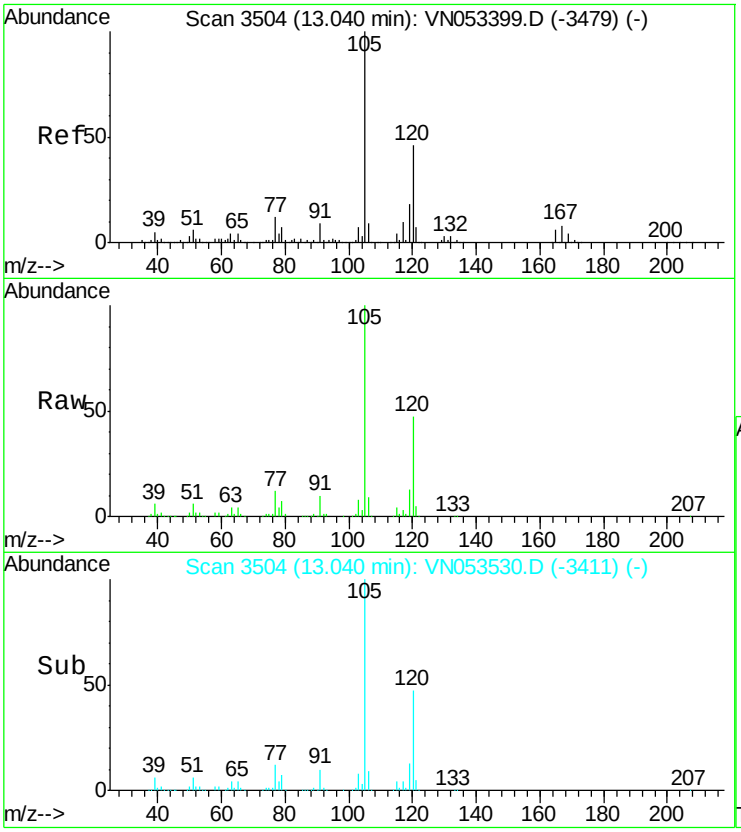


#80
1,3,5-Trimethylbenzene
Concen: 3.419 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Tgt Ion:105 Resp: 116913

Ion	Ratio	Lower	Upper
105	100		
120	48.3	24.9	74.6



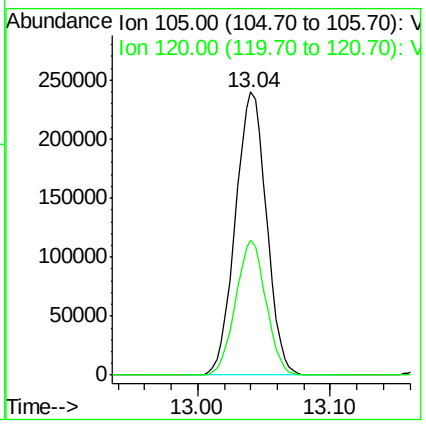


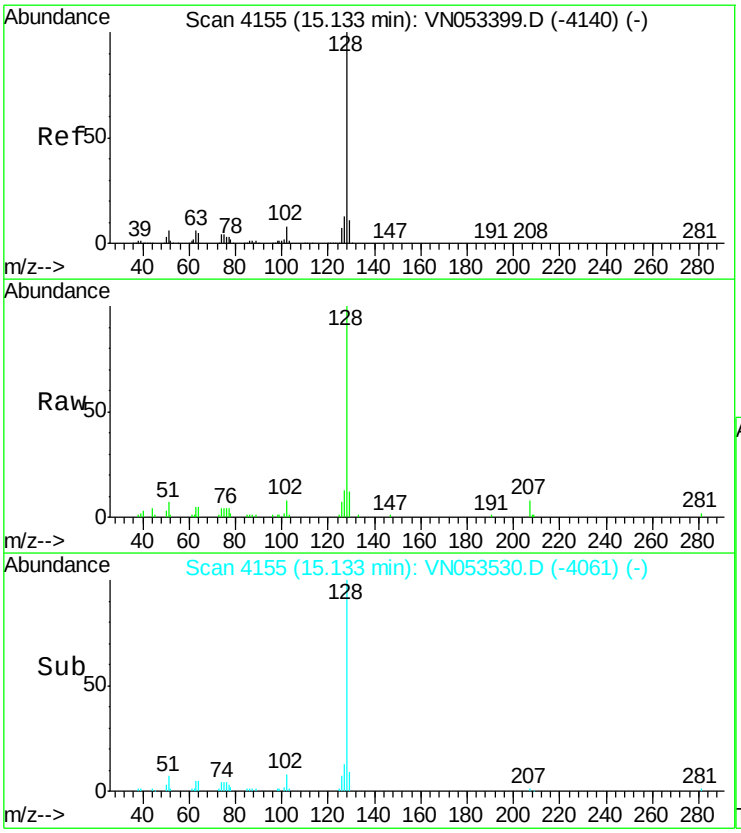
#84
1,2,4-Trimethylbenzene
Concen: 11.339 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Instrument :
MSVOA_N
ClientSampleId :
RT-1495

Tgt Ion:105 Resp: 390949

Ion	Ratio	Lower	Upper
105	100		
120	46.3	23.0	69.0





#95
Naphthalene
Concen: 7.276 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053530.D
Acq: 23 Jan 2019 11:50

Tgt Ion:128 Resp: 50256

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.3	15.5
129	10.7	8.6	13.0