Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
Data File : VN053132.D
Acq On : 22 Dec 2018 14:58
Operator : MD\SY
Sample : J6389-08MEDL 100X
Misc : 5.86g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 10 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : P001-SS013-1824-01MEDL

Quant Time: Dec 24 09:40:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:03:37 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1373547	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2085997	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1939563	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	797357	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	654712	46.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.94%			
35) Dibromofluoromethane	7.59	113	550093	57.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 115.46%			
50) Toluene-d8	10.09	98	2601947	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.74%			
62) 4-Bromofluorobenzene	12.40	95	903085	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.58%			
Target Compounds						Qvalue
52) Toluene	10.16	92	956600	25.914	ug/l	100
67) Ethyl Benzene	11.51	91	349386	4.725	ug/l	100
68) m/p-Xylenes	11.62	106	1180159	41.986	ug/l	100
69) o-Xylene	11.95	106	387037	14.349	ug/l	99
84) 1,2,4-Trimethylbenzene	13.04	105	89732	1.755	ug/l	99
93) 1,2,4-Trichlorobenzene	14.91	180	16709	1.750	ug/l #	90
95) Naphthalene	15.14	128	37092	2.303	ug/l #	95

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

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P001-SS013-1824-01MEDL

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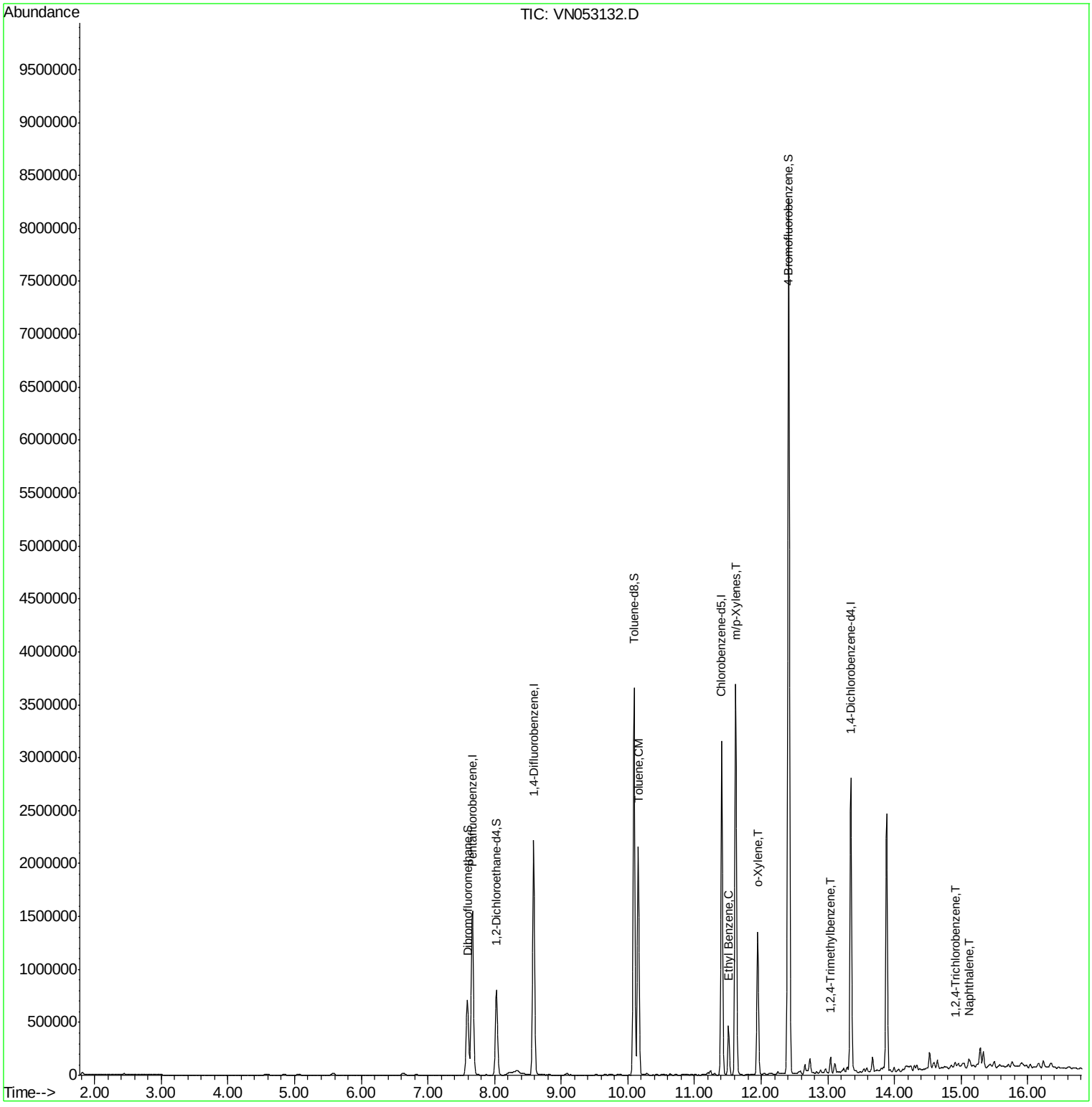
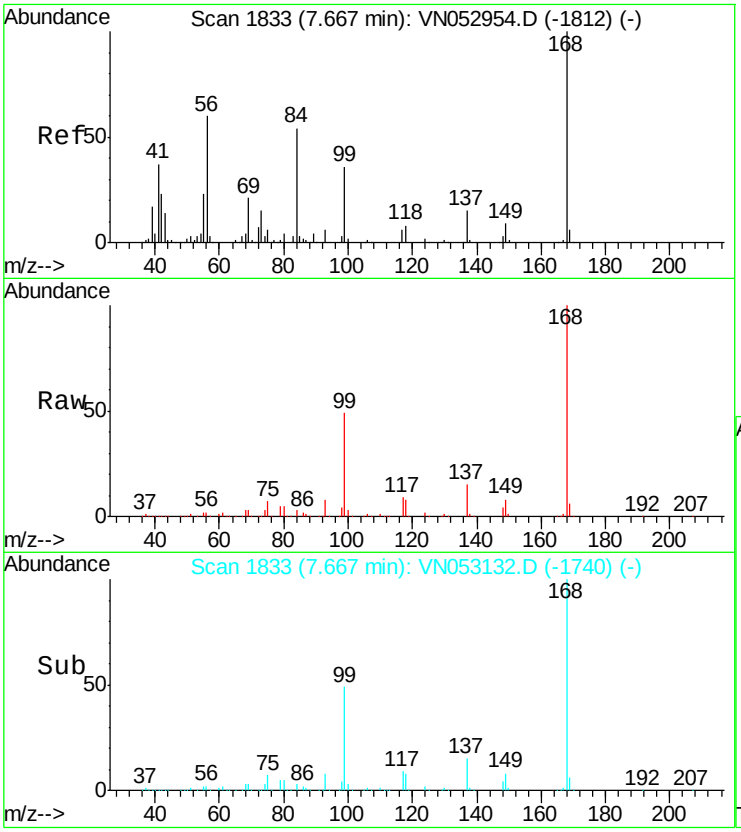


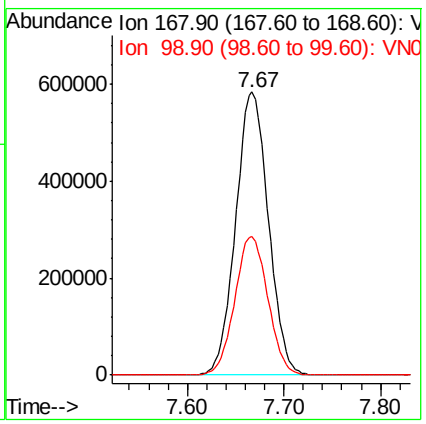


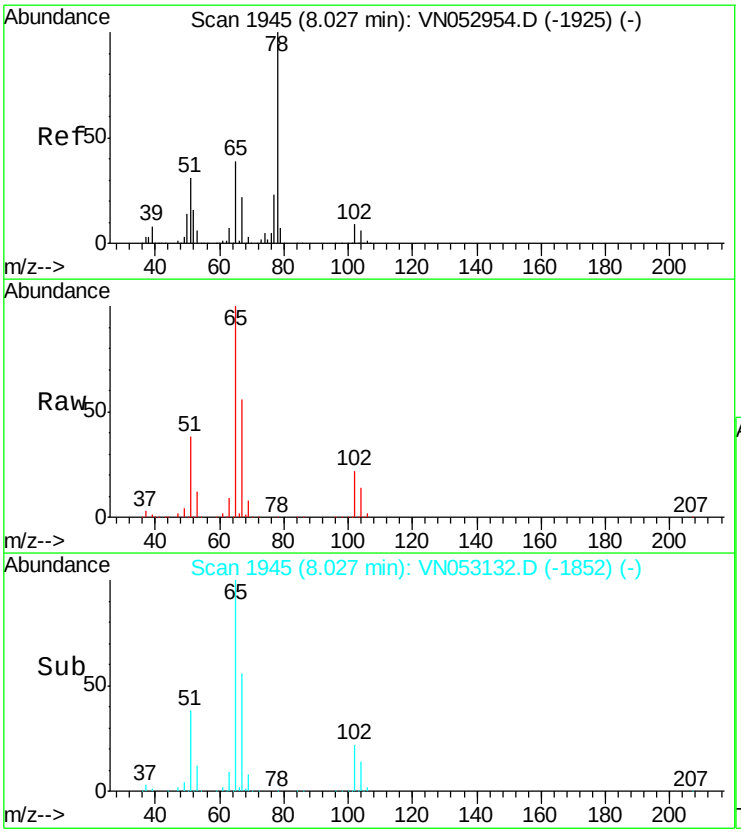
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN053132.D
Acq: 22 Dec 2018 14:58

Instrument :
MSVOA_N
ClientSampleId :
P001-SS013-1824-01MEDL

Tgt Ion:168 Resp: 1373547

Ion	Ratio	Lower	Upper
168	100		
99	48.9	40.2	60.2

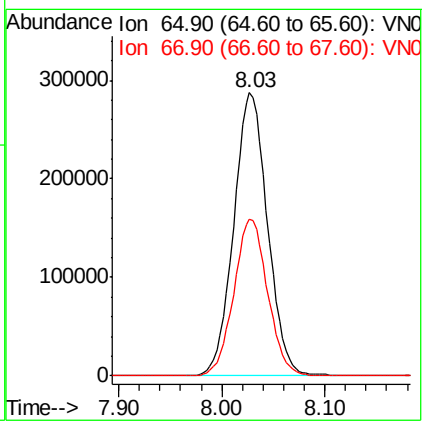


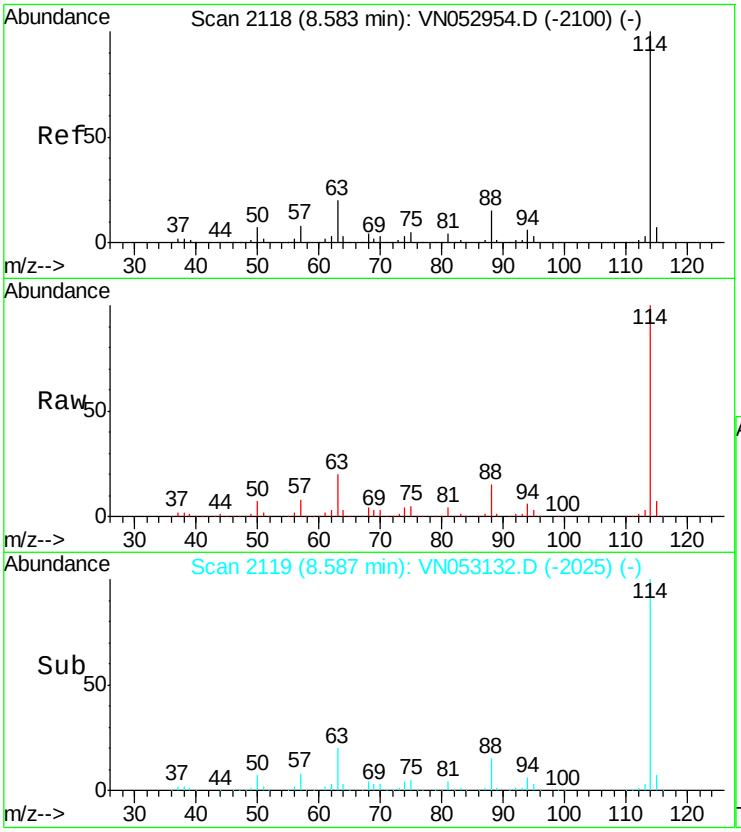


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN053132.D
Acq: 22 Dec 2018 14:58

Tgt Ion: 65 Resp: 654712

Ion	Ratio	Lower	Upper
65	100		
67	55.5	0.0	110.4



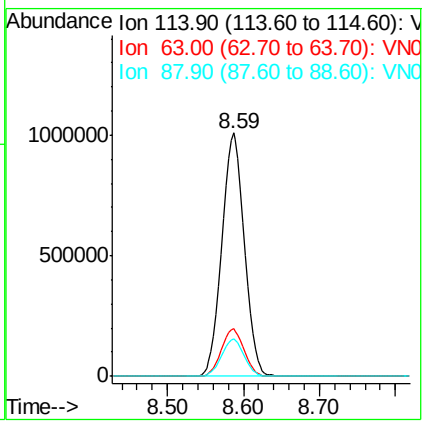


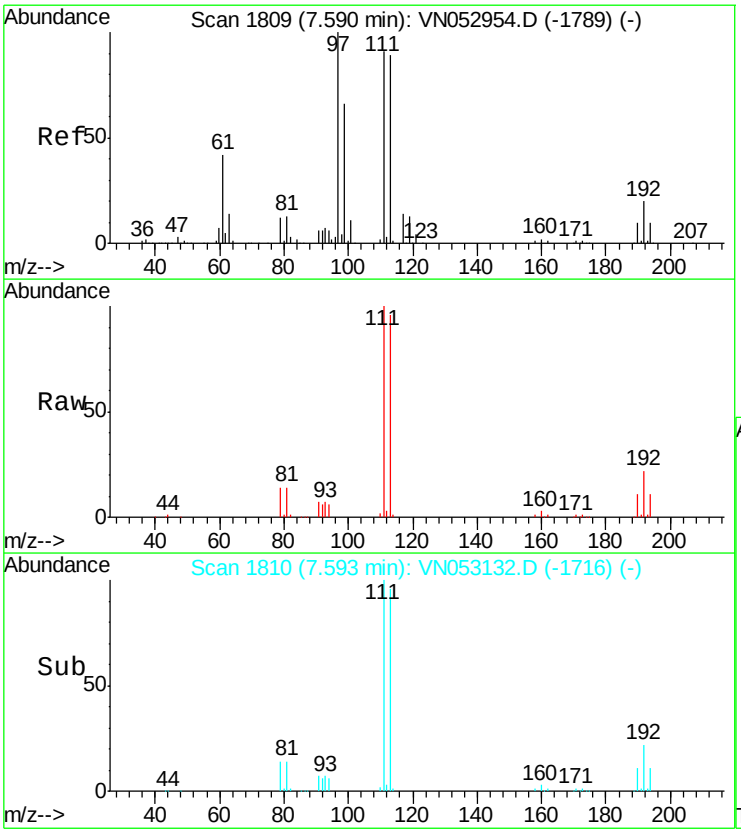
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053132.D
Acq: 22 Dec 2018 14:58

Instrument :
MSVOA_N
ClientSampleId :
P001-SS013-1824-01MEDL

Tgt Ion:114 Resp: 2085997

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.8
88	15.2	0.0	31.0

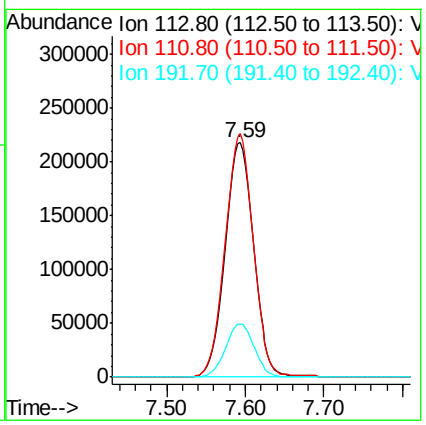


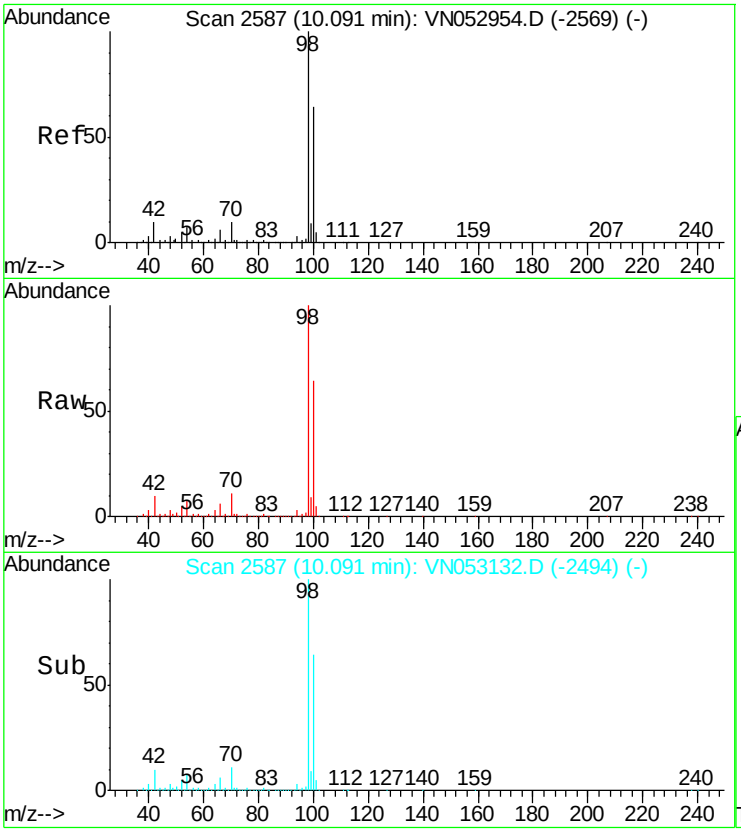


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053132.D
Acq: 22 Dec 2018 14:58

Tgt Ion:113 Resp: 550093

Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.0	124.4
192	22.7	17.5	26.3



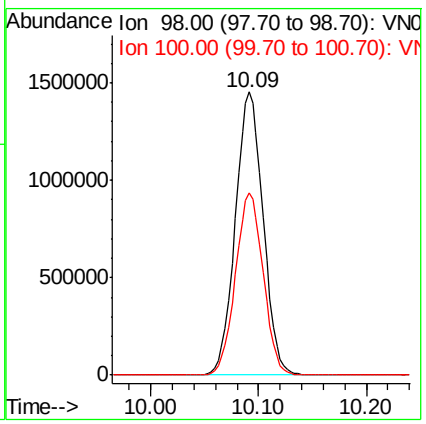


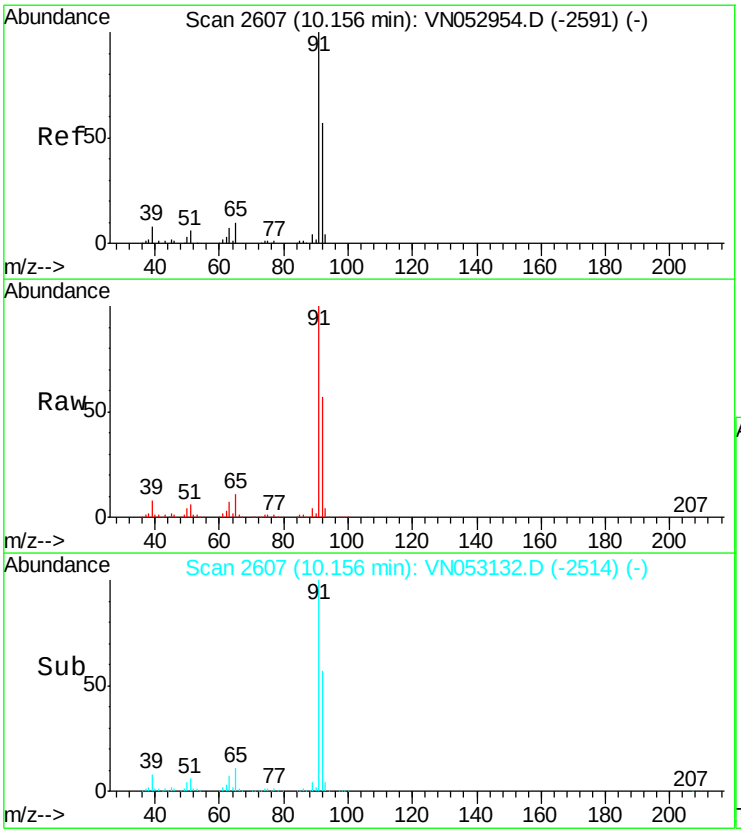
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN053132.D
Acq: 22 Dec 2018 14:58

Instrument :
MSVOA_N
ClientSampleId :
P001-SS013-1824-01MEDL

Tgt Ion: 98 Resp: 2601947

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.6	77.4

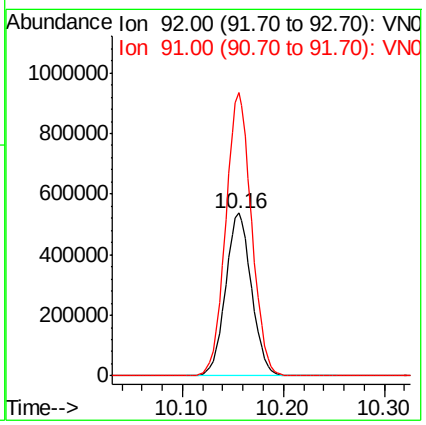


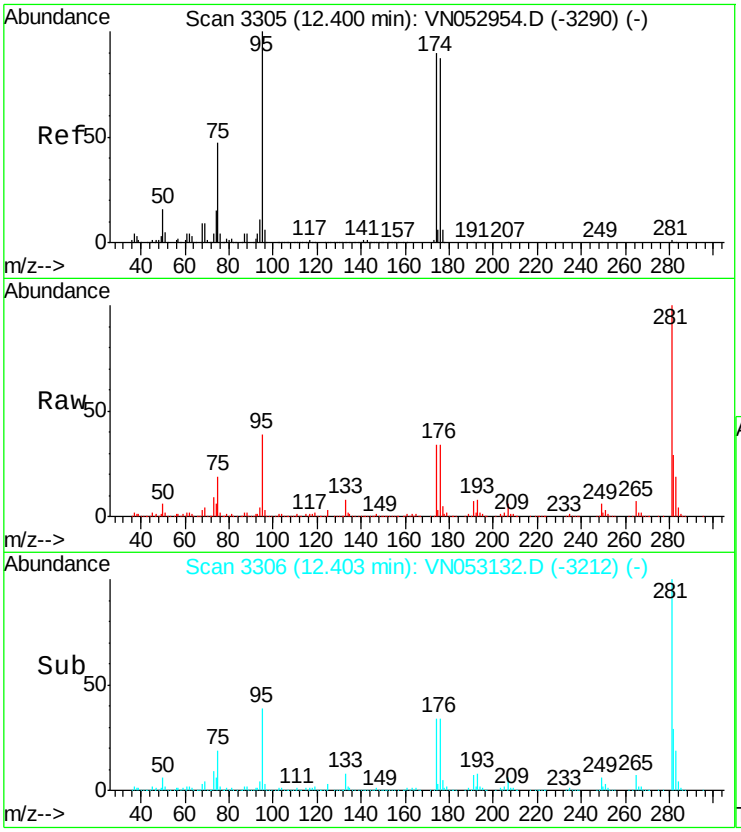


#52
Toluene
Concen: 25.914 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN053132.D
Acq: 22 Dec 2018 14:58

Tgt Ion: 92 Resp: 956600

Ion	Ratio	Lower	Upper
92	100		
91	174.3	139.8	209.6



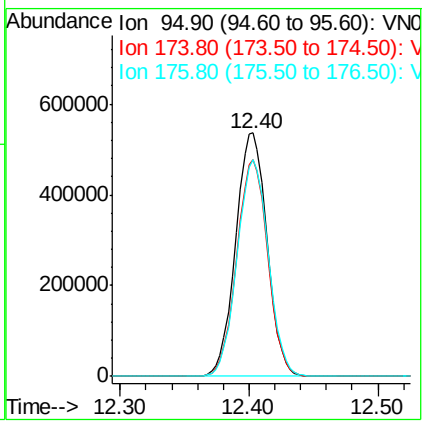


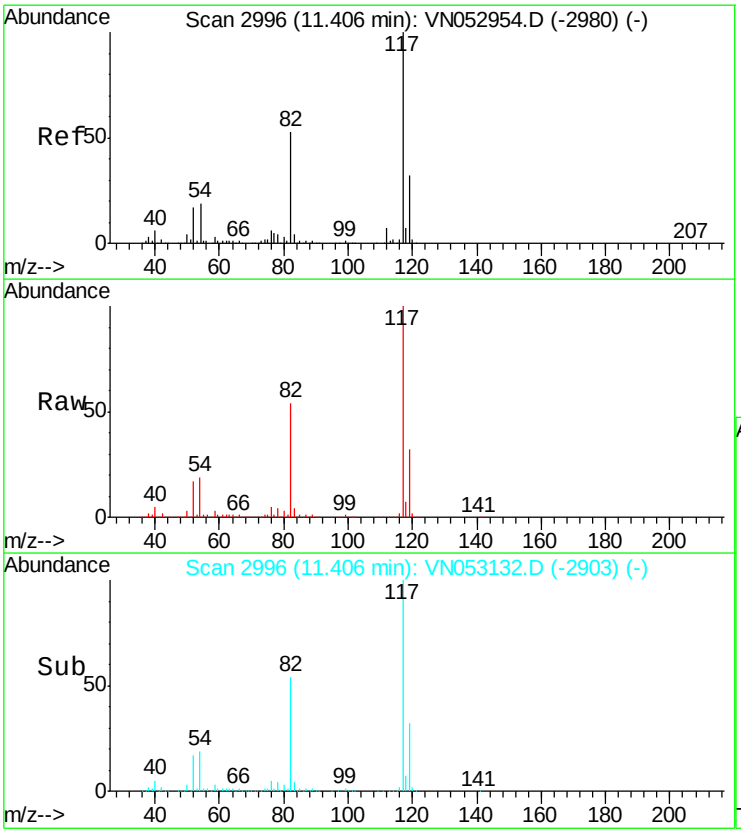
#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053132.D
Acq: 22 Dec 2018 14:58

Instrument :
MSVOA_N
ClientSampleId :
P001-SS013-1824-01MEDL

Tgt Ion: 95 Resp: 903085

Ion	Ratio	Lower	Upper
95	100		
174	88.2	0.0	178.8
176	88.7	0.0	173.8

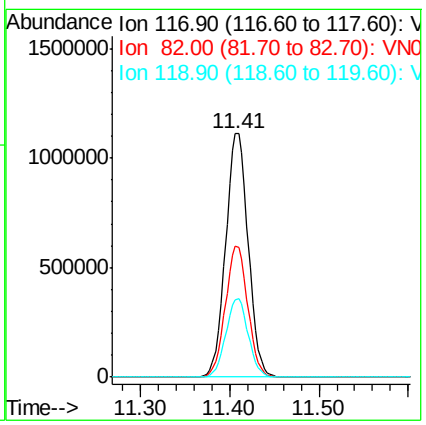


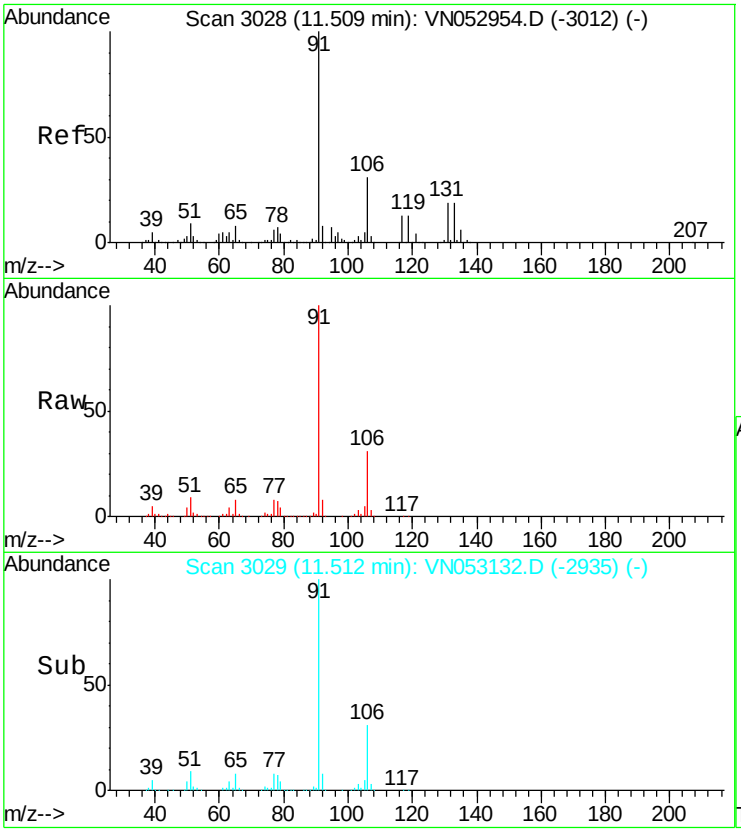


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053132.D
Acq: 22 Dec 2018 14:58

Tgt Ion:117 Resp: 1939563

Ion	Ratio	Lower	Upper
117	100		
82	53.7	42.8	64.2
119	31.8	25.5	38.3



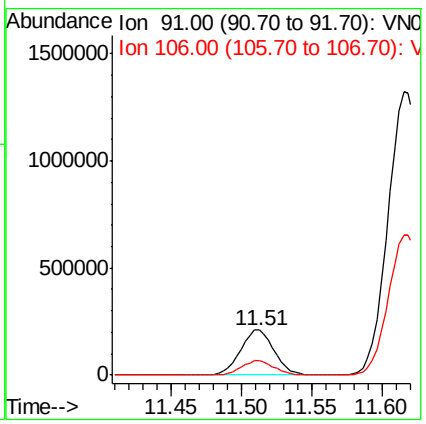


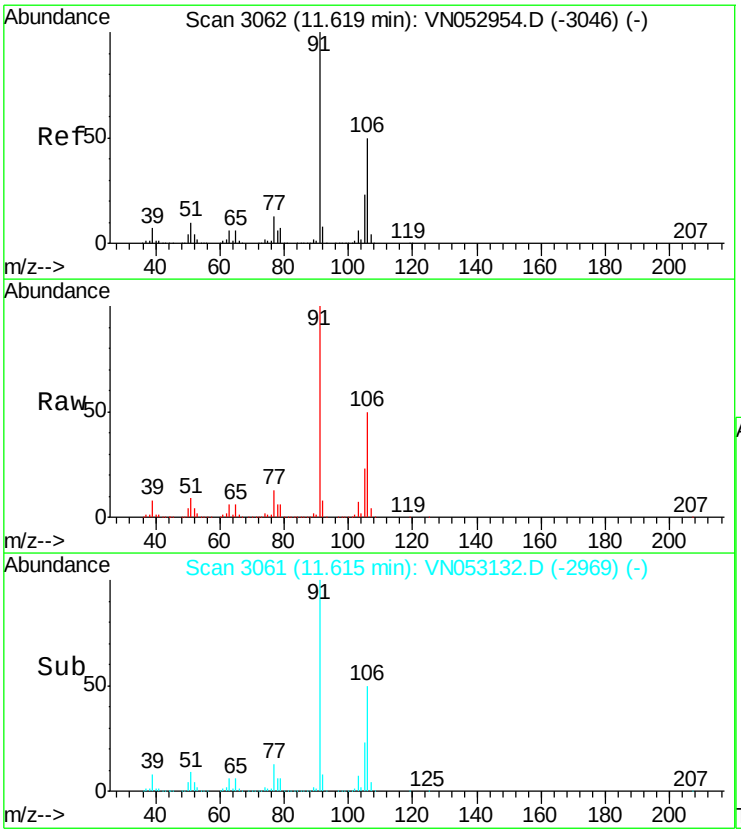
#67
Ethyl Benzene
Concen: 4.725 ug/l
RT: 11.51 min Scan# 3029
Delta R.T. 0.00 min
Lab File: VN053132.D
Acq: 22 Dec 2018 14:58

Instrument :
MSVOA_N
ClientSampleId :
P001-SS013-1824-01MEDL

Tgt Ion: 91 Resp: 349386

Ion	Ratio	Lower	Upper
91	100		
106	31.1	24.9	37.3

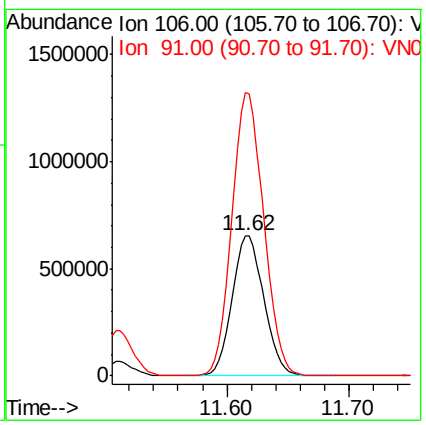


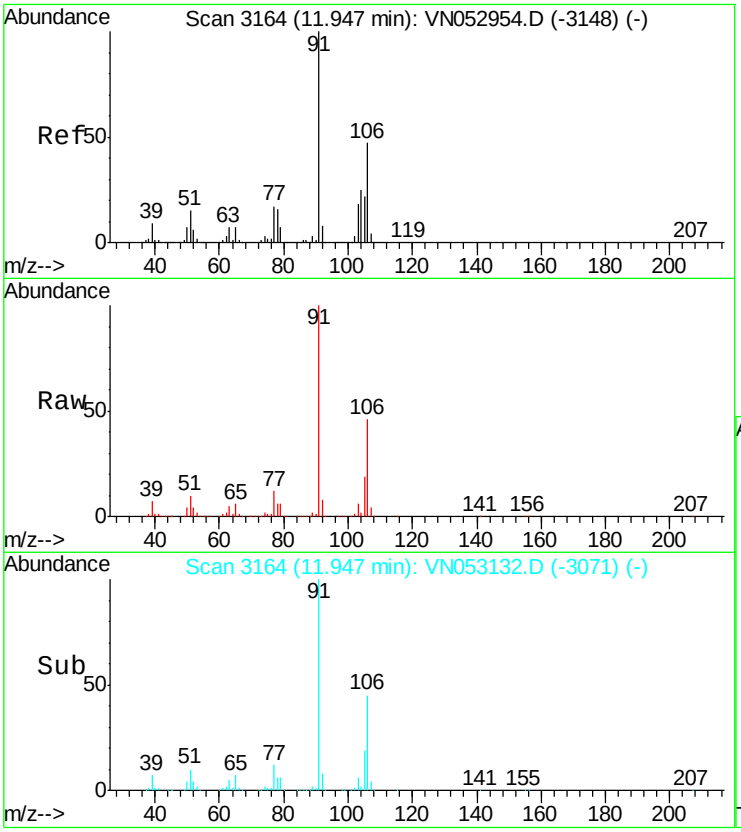


#68
m/p-Xylenes
Concen: 41.986 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN053132.D
Acq: 22 Dec 2018 14:58

Tgt Ion:106 Resp: 1180159

Ion	Ratio	Lower	Upper
106	100		
91	202.4	162.2	243.4



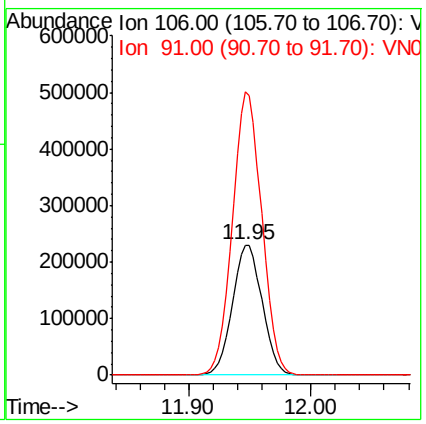


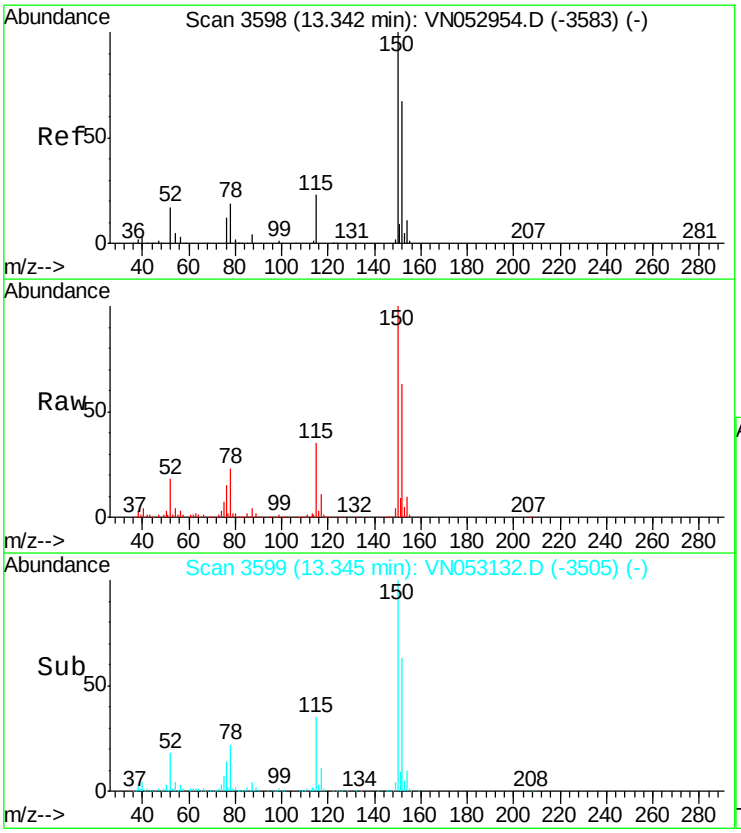
#69
o-Xylene
Concen: 14.349 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN053132.D
Acq: 22 Dec 2018 14:58

Instrument :
MSVOA_N
ClientSampleId :
P001-SS013-1824-01MEDL

Tgt Ion:106 Resp: 387037

Ion	Ratio	Lower	Upper
106	100		
91	214.9	106.6	319.8

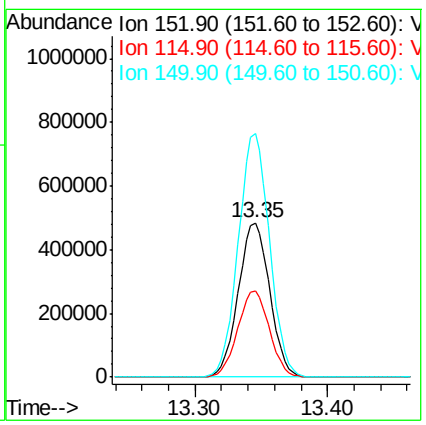


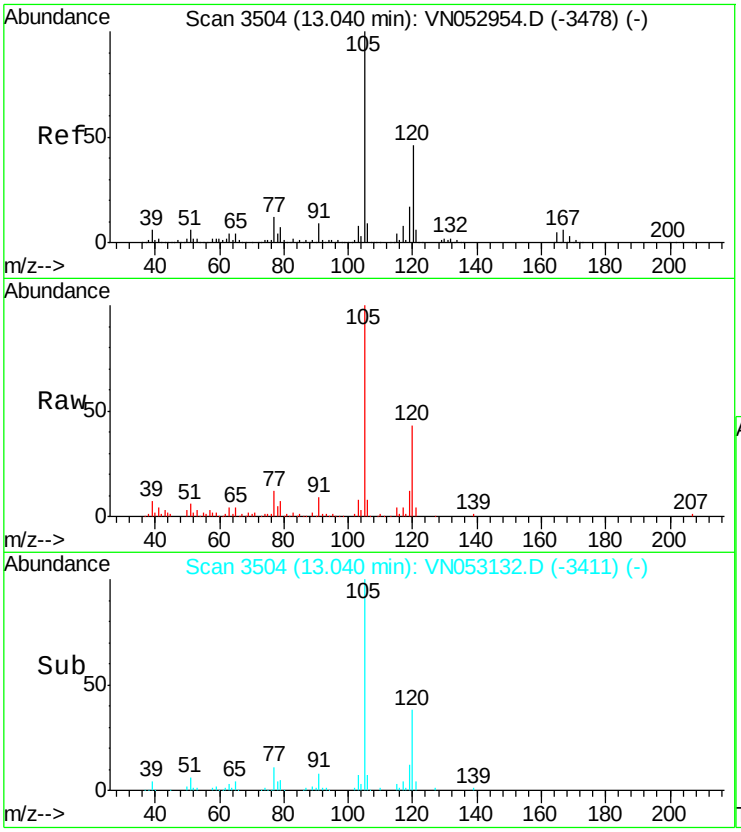


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053132.D
Acq: 22 Dec 2018 14:58

Tgt Ion:152 Resp: 797357

Ion	Ratio	Lower	Upper
152	100		
115	56.1	28.3	85.0
150	157.0	0.0	347.8



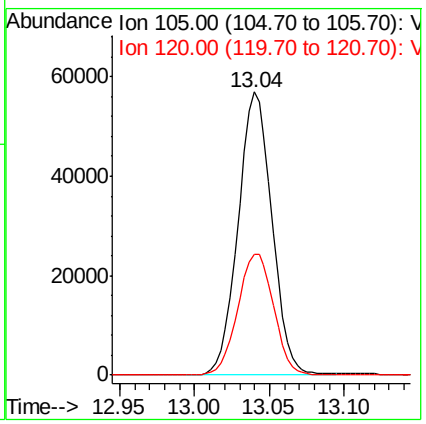


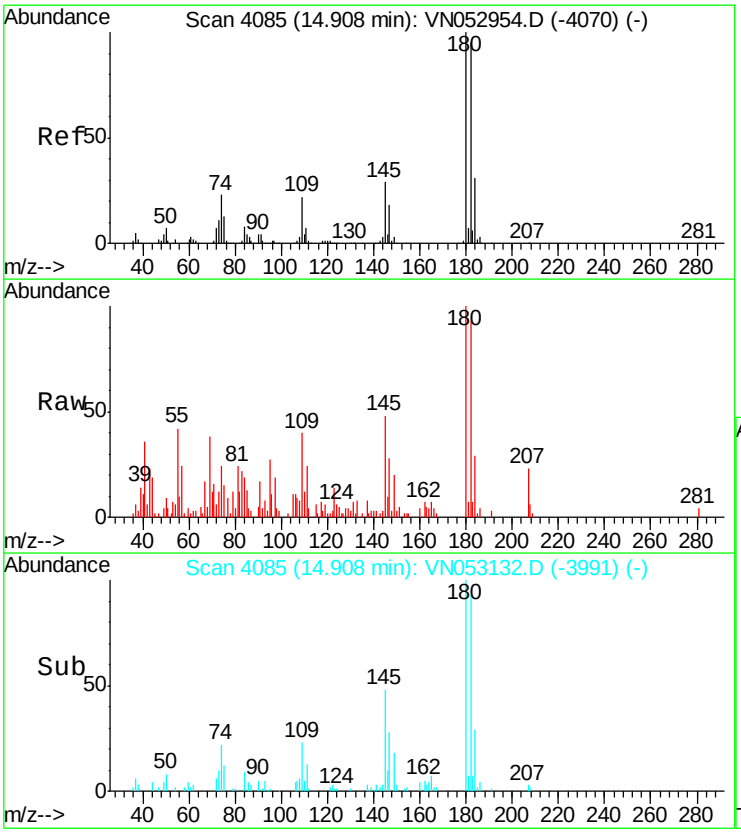
#84
1,2,4-Trimethylbenzene
Concen: 1.755 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN053132.D
Acq: 22 Dec 2018 14:58

Instrument :
MSVOA_N
ClientSampleId :
P001-SS013-1824-01MEDL

Tgt Ion:105 Resp: 89732

Ion	Ratio	Lower	Upper
105	100		
120	45.1	22.9	68.8

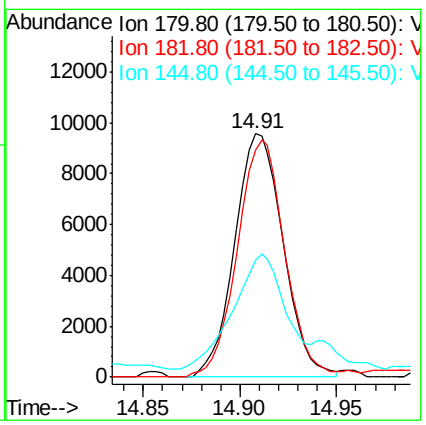


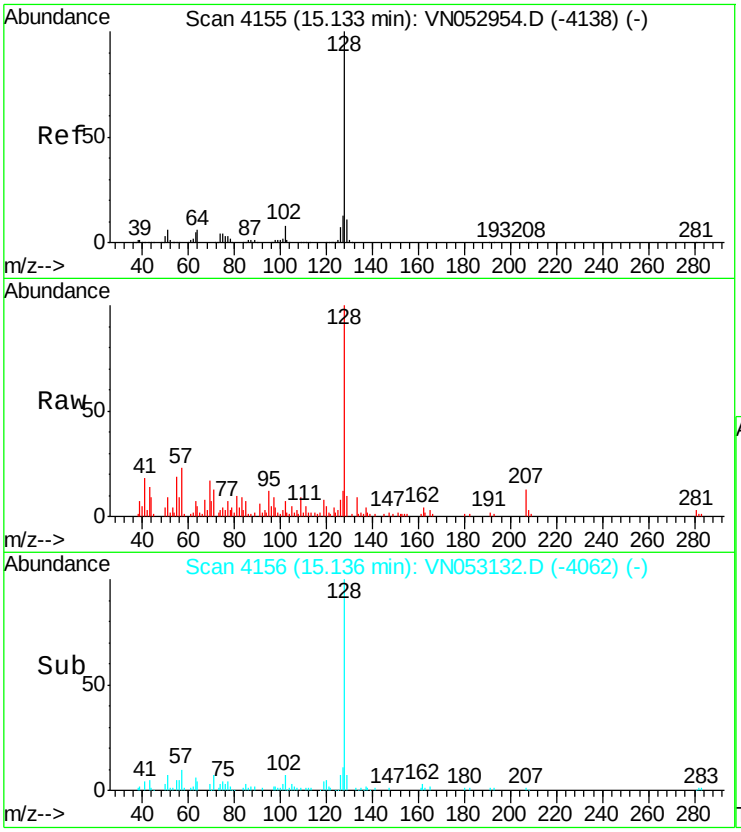


#93
1,2,4-Trichlorobenzene
Concen: 1.750 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. 0.00 min
Lab File: VN053132.D
Acq: 22 Dec 2018 14:58

Tgt Ion:180 Resp: 16709

Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.8	143.3
145	51.0	14.2	42.6#





#95
Naphthalene
Concen: 2.303 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN053132.D
Acq: 22 Dec 2018 14:58

Instrument :
MSVOA_N
ClientSampleId :
P001-SS013-1824-01MEDL

Tgt Ion:128 Resp: 37092

Ion	Ratio	Lower	Upper
128	100		
127	16.0	10.2	15.4#
129	11.2	8.6	13.0