Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081418\
Data File : VN050635.D
Acq On : 15 Aug 2018 5:34
Operator : MD\SY
Sample : J4474-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : FRAC-TANK-SV28570L

Quant Time: Aug 15 14:45:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 08:07:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	623708	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	980383	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	875703	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	352989	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	412330	52.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.90%			
35) Dibromofluoromethane	7.59	113	394387	50.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.78%			
50) Toluene-d8	10.09	98	1400727	47.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.10%			
62) 4-Bromofluorobenzene	12.40	95	394305	40.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 81.04%			
Target Compounds						Qvalue
16) Acetone	3.82	43	36488	17.24	ug/l	91
52) Toluene	10.16	92	1857289	93.69	ug/l	98
64) Tetrachloroethene	10.63	164	13675	1.68	ug/l	89
67) Ethyl Benzene	11.51	91	15033	0.43	ug/l	96
68) m/p-Xylenes	11.62	106	13526	1.00	ug/l	97
69) o-Xylene	11.95	106	8551	0.67	ug/l	88
70) Styrene	11.97	104	3945	1.11	ug/l #	80
84) 1,2,4-Trimethylbenzene	13.04	105	56324	2.54	ug/l	100
95) Naphthalene	15.13	128	45836	6.98	ug/l	97

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

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FRAC-TANK-SV28570L

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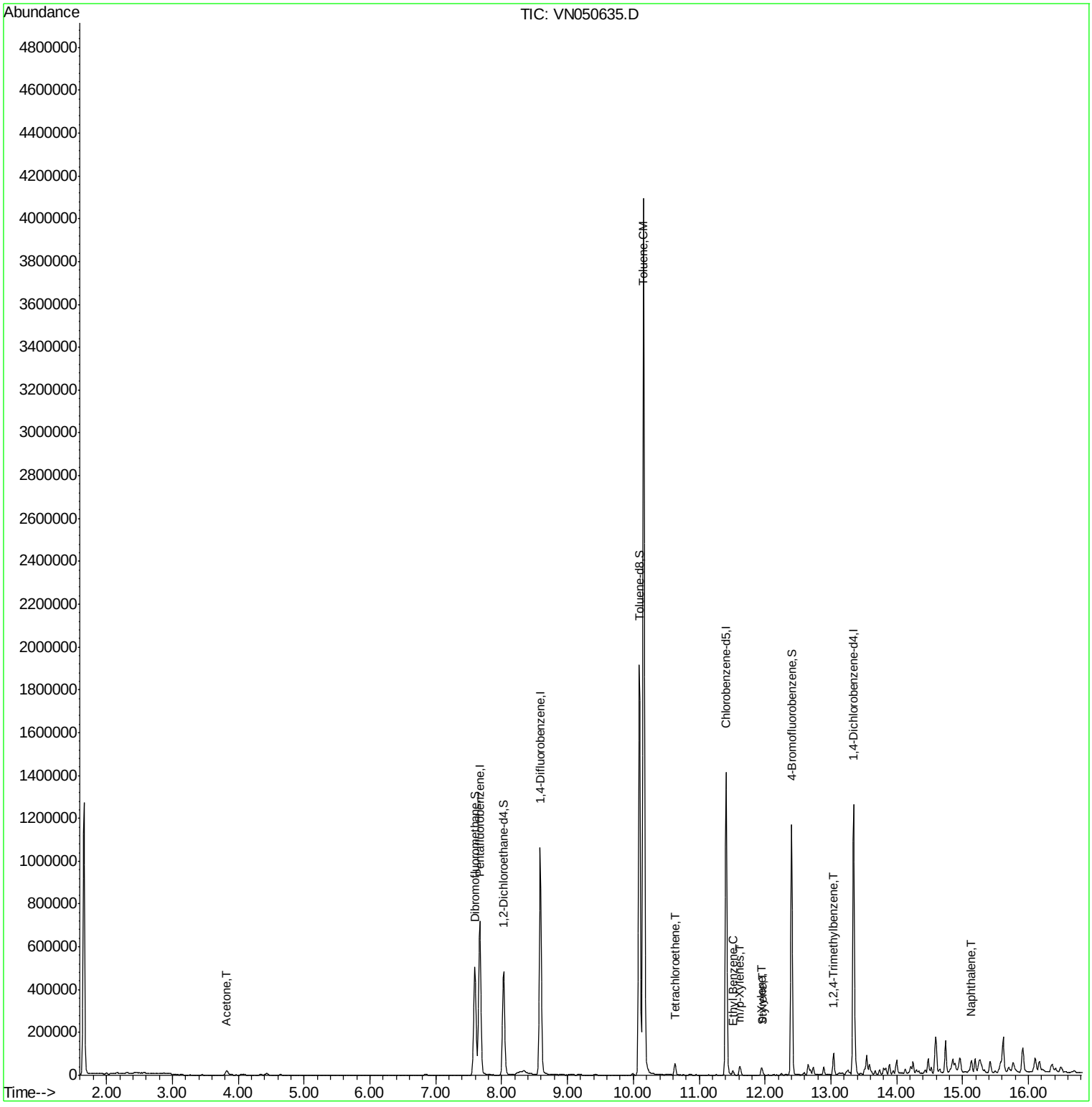
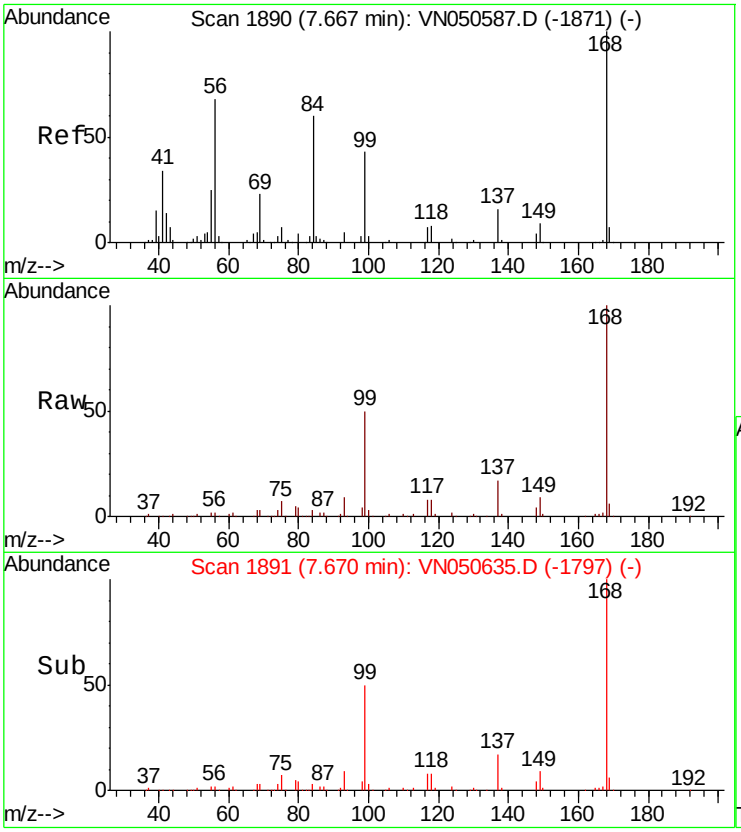


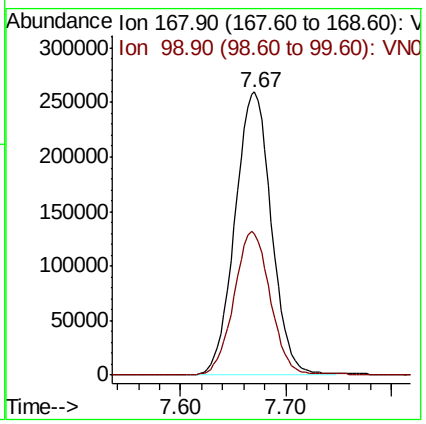


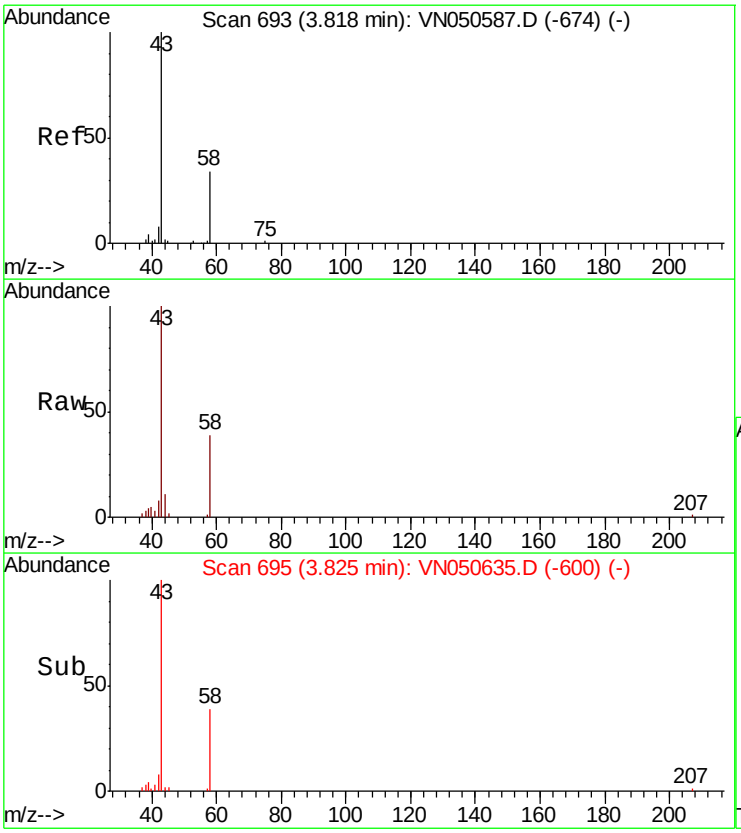
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. 0.00 min
Lab File: VN050635.D
Acq: 15 Aug 2018 5:34

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-SV28570L

Tgt Ion:168 Resp: 623708

Ion	Ratio	Lower	Upper
168	100		
99	50.0	40.8	61.2

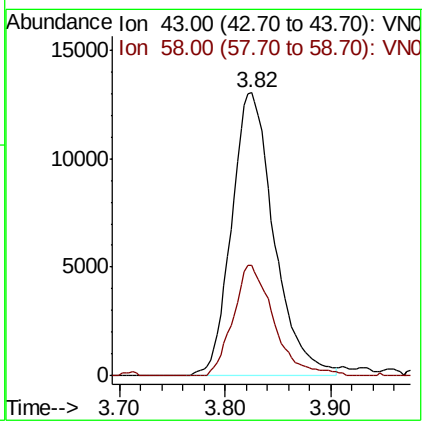


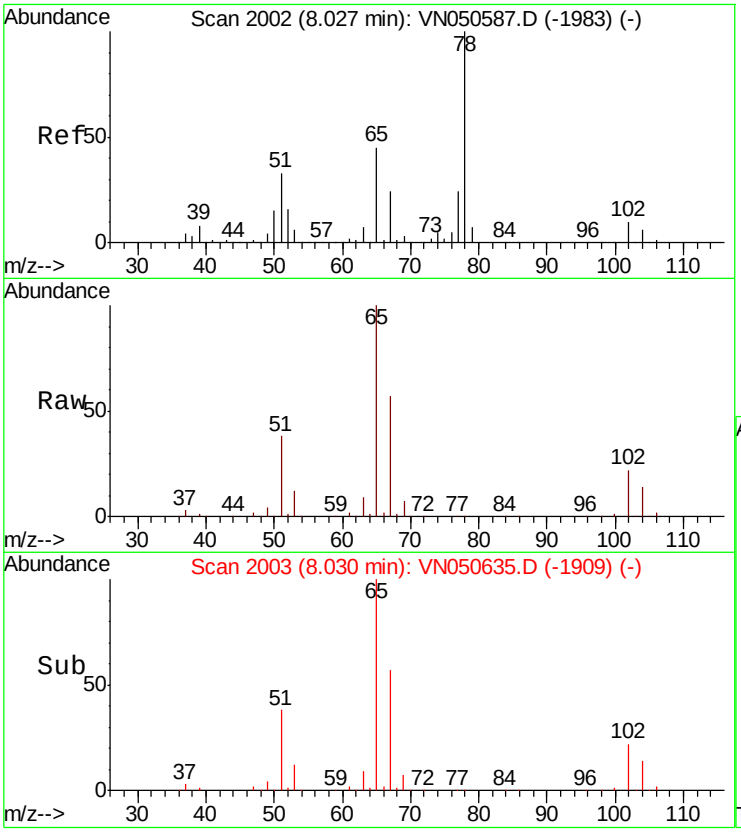


#16
Acetone
Concen: 17.24 ug/l
RT: 3.82 min Scan# 695
Delta R.T. 0.01 min
Lab File: VN050635.D
Acq: 15 Aug 2018 5:34

Tgt Ion: 43 Resp: 36488

Ion	Ratio	Lower	Upper
43	100		
58	39.1	27.1	40.7



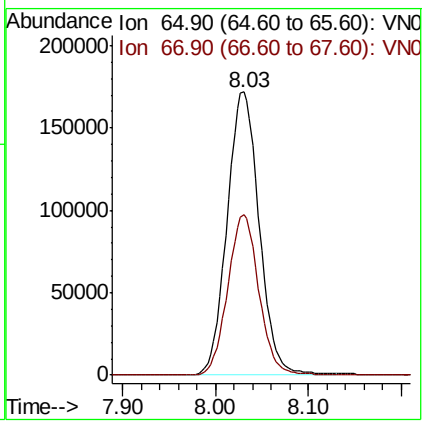


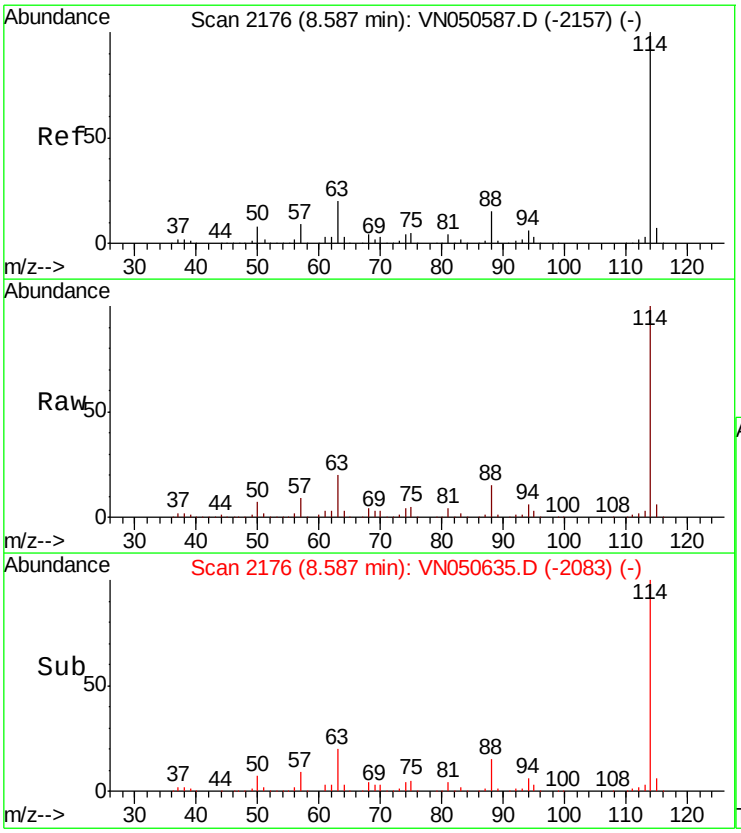
#33
1,2-Dichloroethane-d4
Concen: 52.45 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050635.D
Acq: 15 Aug 2018 5:34

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-SV28570L

Tgt Ion: 65 Resp: 412330

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	109.8

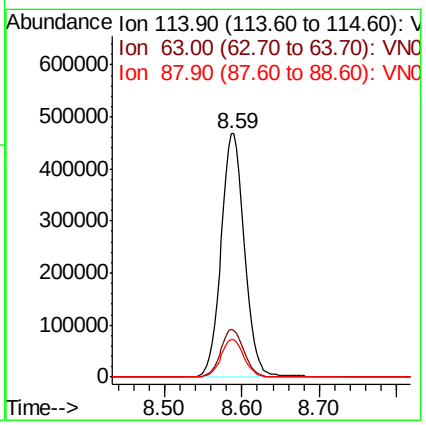


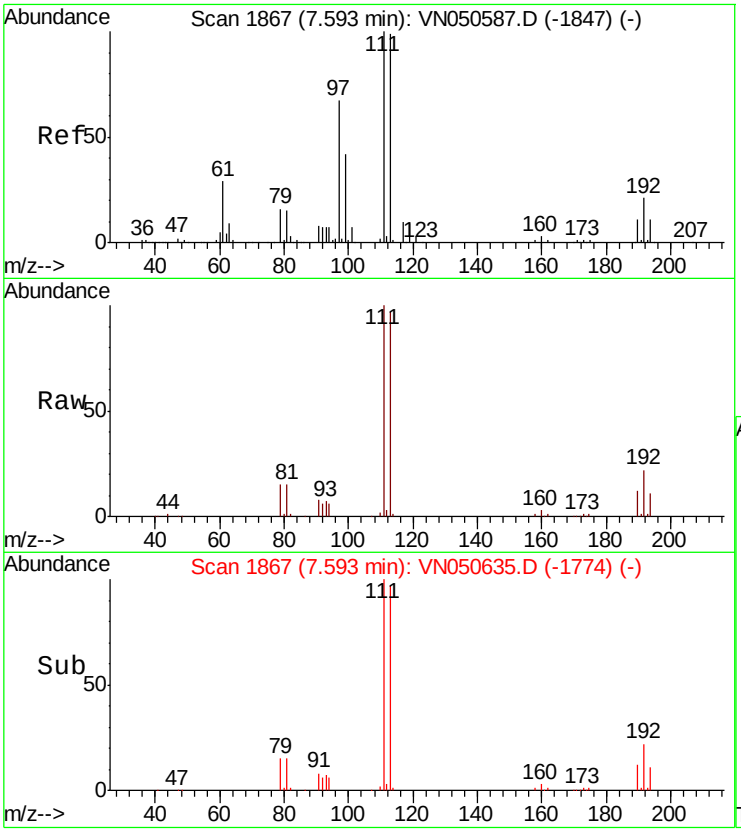


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2176
Delta R.T. -0.00 min
Lab File: VN050635.D
Acq: 15 Aug 2018 5:34

Tgt Ion:114 Resp: 980383

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	40.0
88	15.4	0.0	30.8



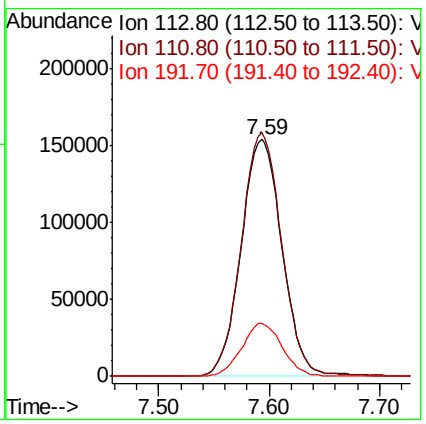


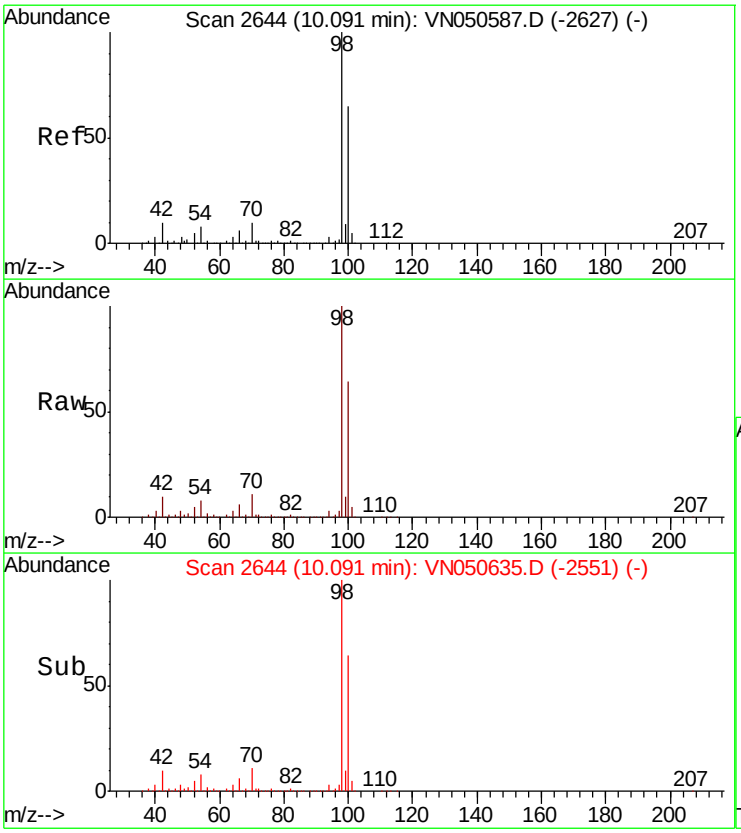
#35
Dibromofluoromethane
Concen: 50.39 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN050635.D
Acq: 15 Aug 2018 5:34

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-SV28570L

Tgt Ion:113 Resp: 394387

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.0	121.6
192	22.3	17.6	26.4

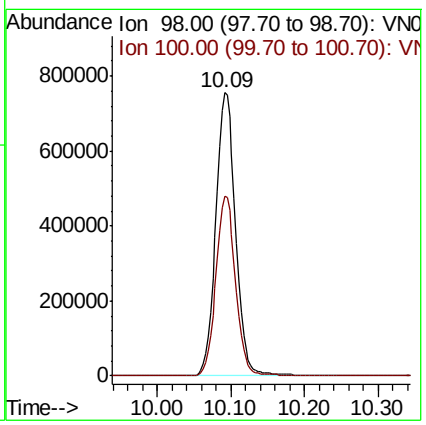


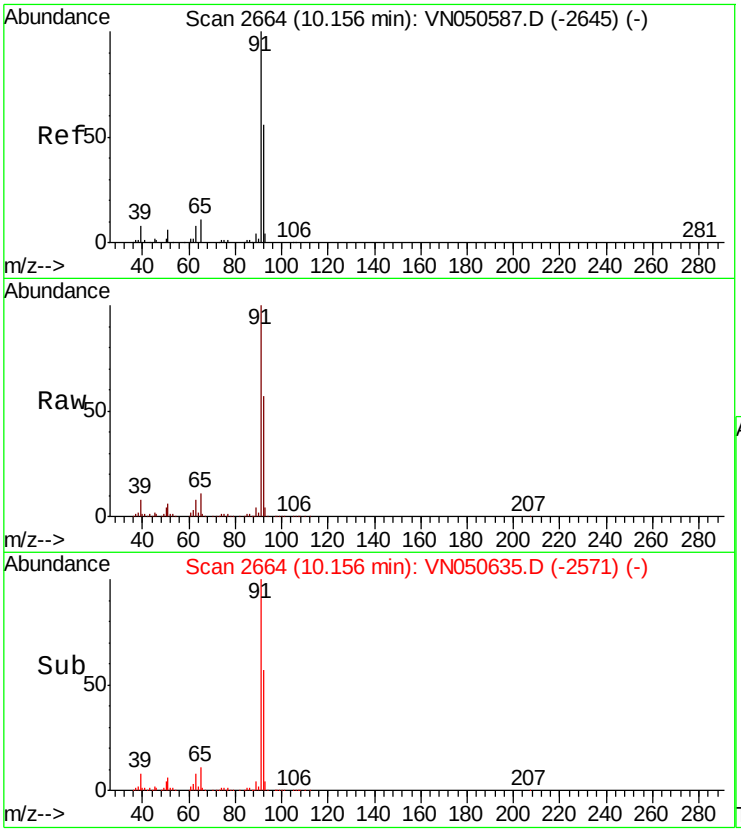


#50
Toluene-d8
Concen: 47.55 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050635.D
Acq: 15 Aug 2018 5:34

Tgt Ion: 98 Resp: 1400727

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.8	77.8



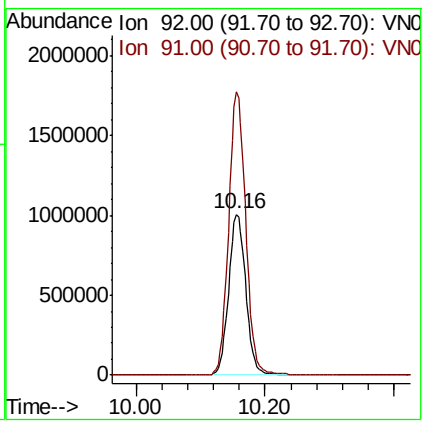


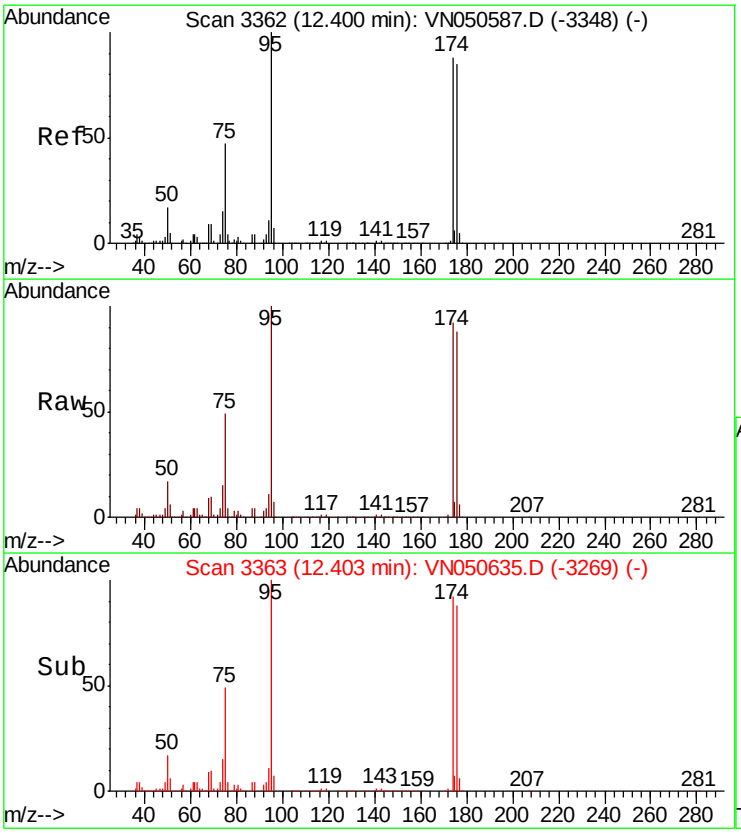
#52
Toluene
Concen: 93.69 ug/l
RT: 10.16 min Scan# 2664
Delta R.T. -0.00 min
Lab File: VN050635.D
Acq: 15 Aug 2018 5:34

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-SV28570L

Tgt Ion: 92 Resp: 1857289

Ion	Ratio	Lower	Upper
92	100		
91	175.2	141.9	212.9

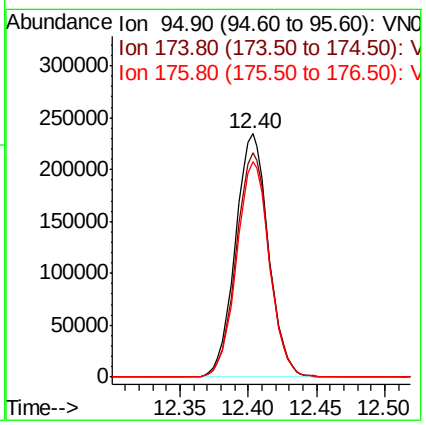


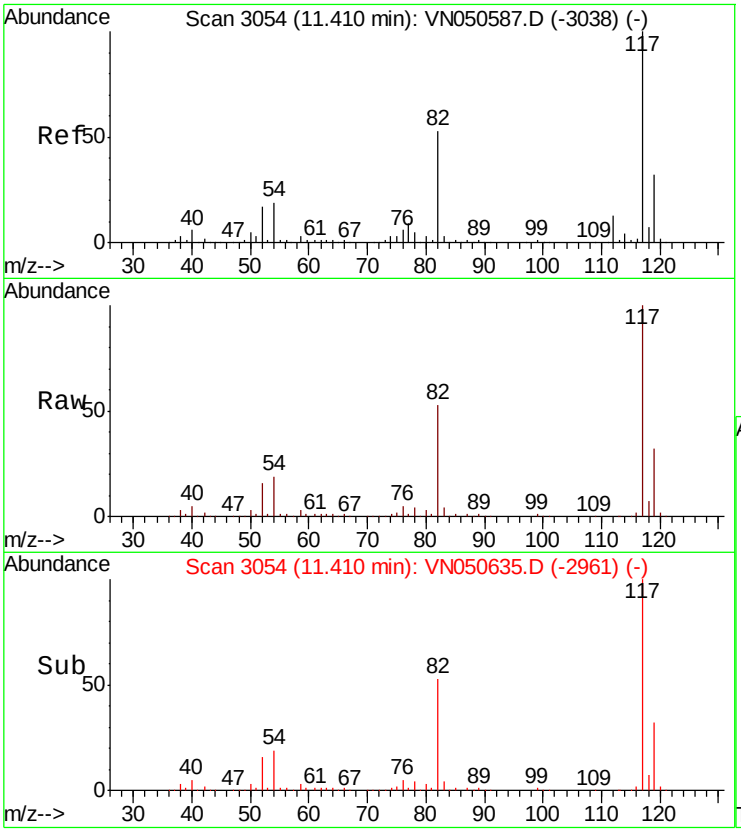


#62
4-Bromofluorobenzene
Concen: 40.52 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050635.D
Acq: 15 Aug 2018 5:34

Tgt Ion: 95 Resp: 394305

Ion	Ratio	Lower	Upper
95	100		
174	92.6	0.0	177.8
176	88.0	0.0	175.0



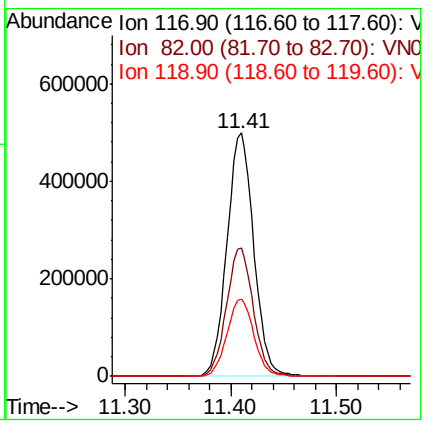


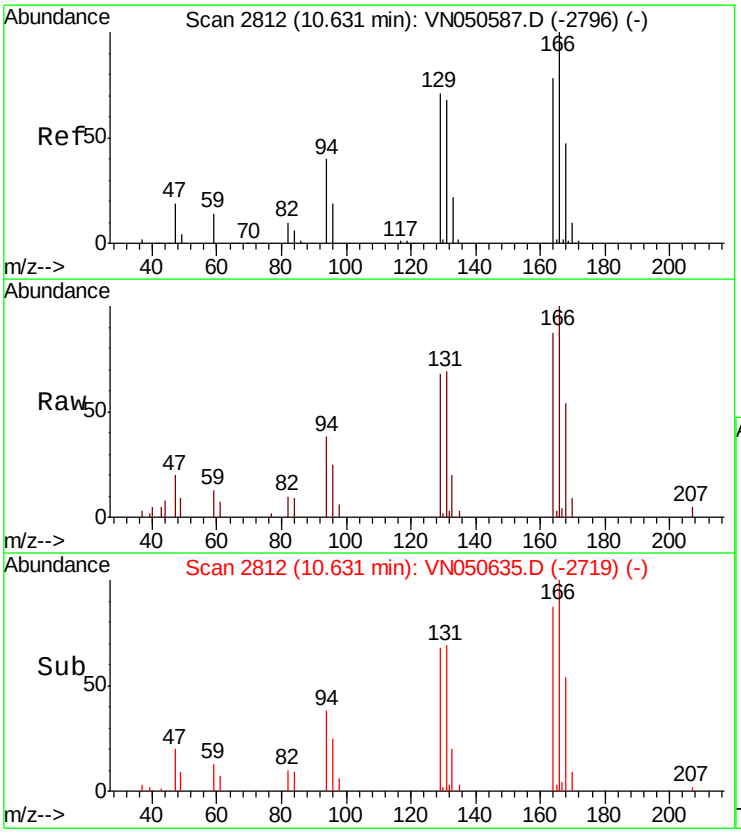
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050635.D
Acq: 15 Aug 2018 5:34

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-SV28570L

Tgt Ion:117 Resp: 875703

Ion	Ratio	Lower	Upper
117	100		
82	52.8	42.4	63.6
119	31.9	25.8	38.8

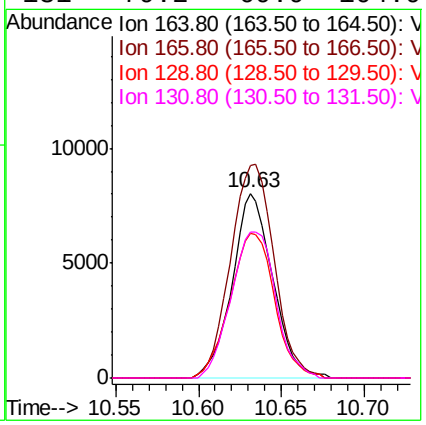


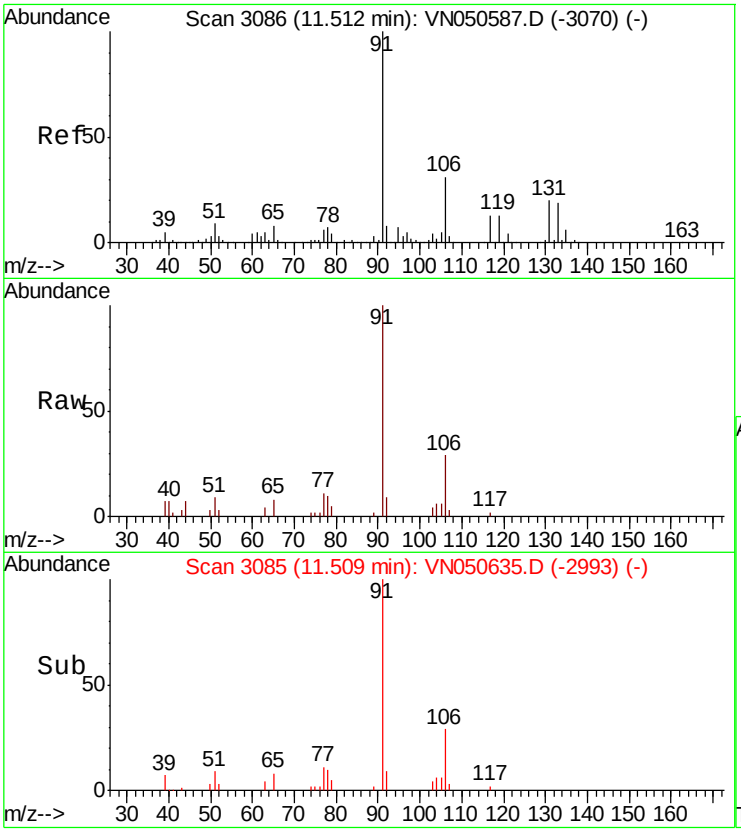


#64
Tetrachloroethene
Concen: 1.68 ug/l
RT: 10.63 min Scan# 2812
Delta R.T. -0.00 min
Lab File: VN050635.D
Acq: 15 Aug 2018 5:34

Tgt Ion:164 Resp: 13675

Ion	Ratio	Lower	Upper
164	100		
166	114.8	102.1	153.1
129	78.6	72.7	109.1
131	79.2	69.9	104.9



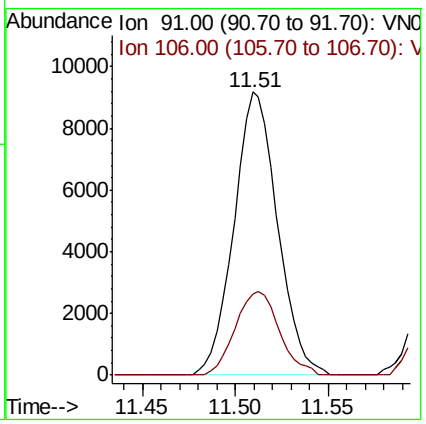


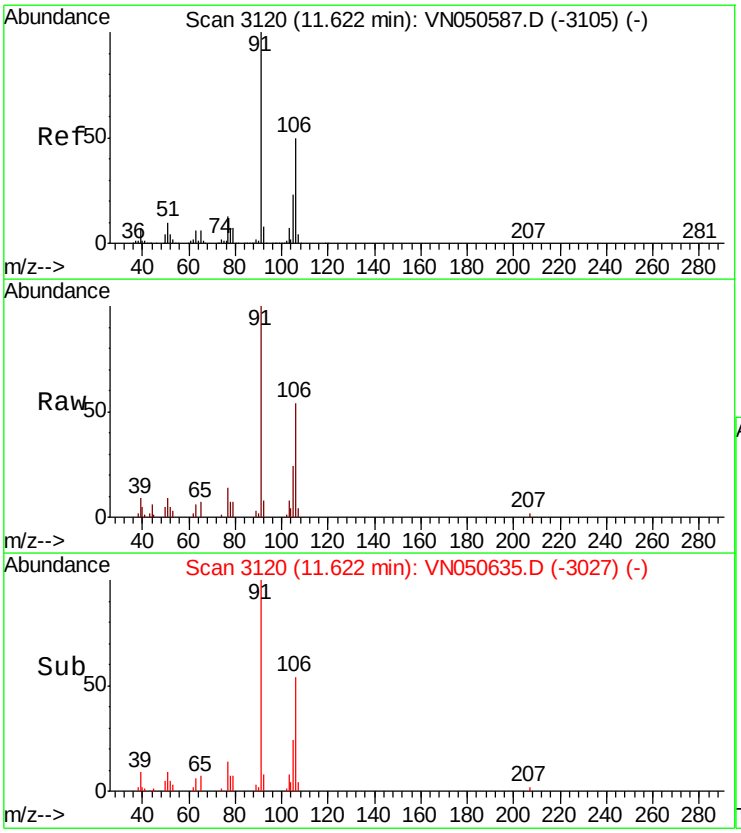
#67
Ethyl Benzene
Concen: 0.43 ug/l
RT: 11.51 min Scan# 3085
Delta R.T. -0.00 min
Lab File: VN050635.D
Acq: 15 Aug 2018 5:34

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-SV28570L

Tgt Ion: 91 Resp: 15033

Ion	Ratio	Lower	Upper
91	100		
106	28.6	24.8	37.2

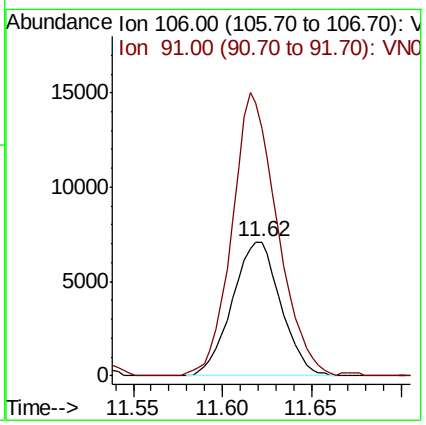


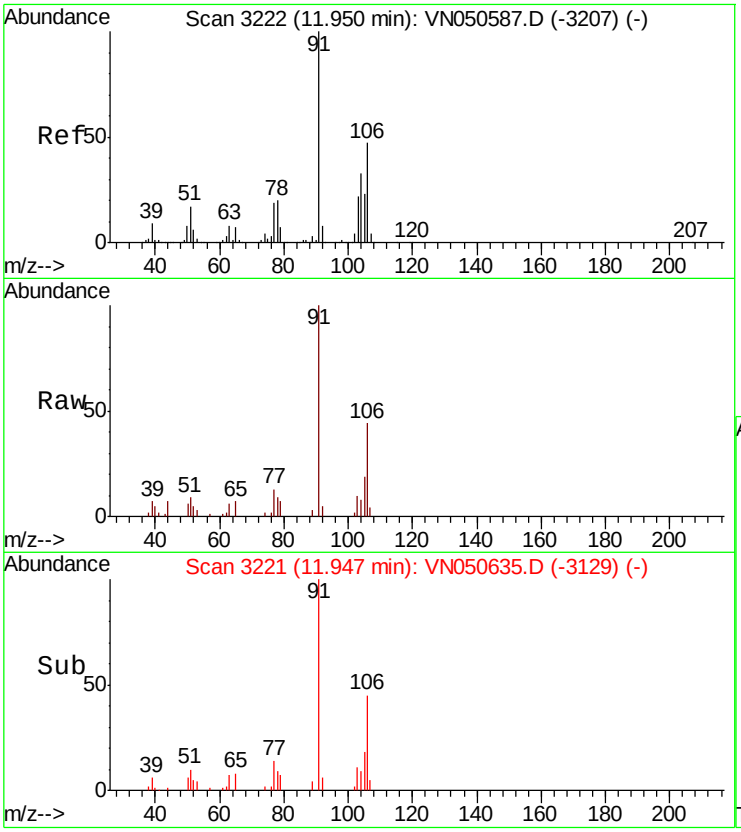


#68
m/p-Xylenes
Concen: 1.00 ug/l
RT: 11.62 min Scan# 3120
Delta R.T. -0.00 min
Lab File: VN050635.D
Acq: 15 Aug 2018 5:34

Tgt Ion:106 Resp: 13526

Ion	Ratio	Lower	Upper
106	100		
91	196.9	161.5	242.3



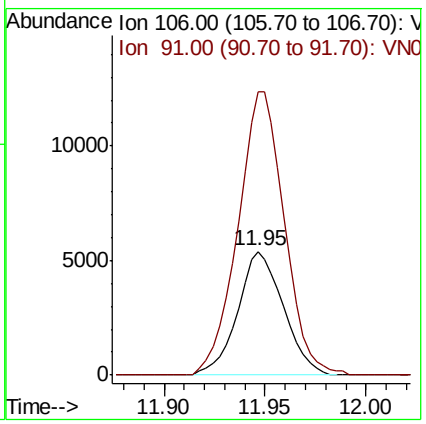


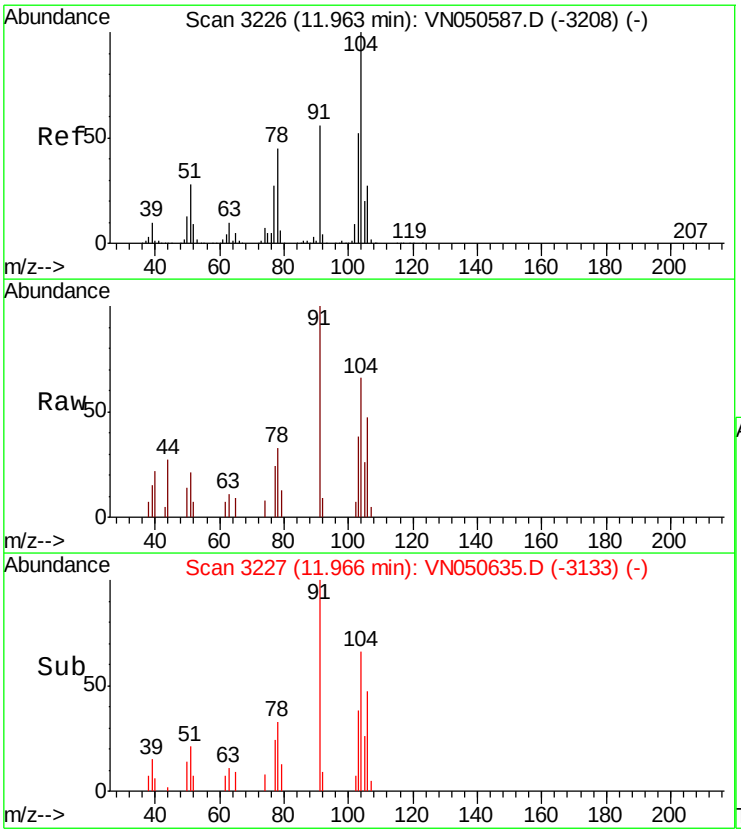
#69
o-Xylene
Concen: 0.67 ug/l
RT: 11.95 min Scan# 3221
Delta R.T. -0.00 min
Lab File: VN050635.D
Acq: 15 Aug 2018 5:34

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-SV28570L

Tgt Ion:106 Resp: 8551

Ion	Ratio	Lower	Upper
106	100		
91	233.2	106.8	320.4

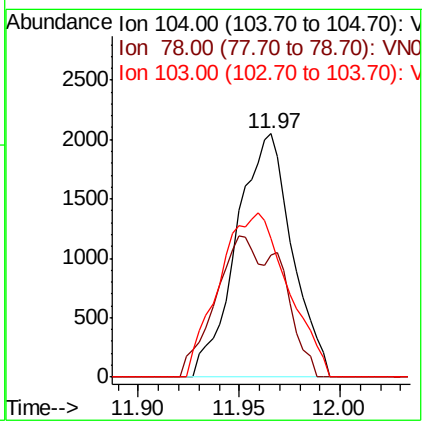


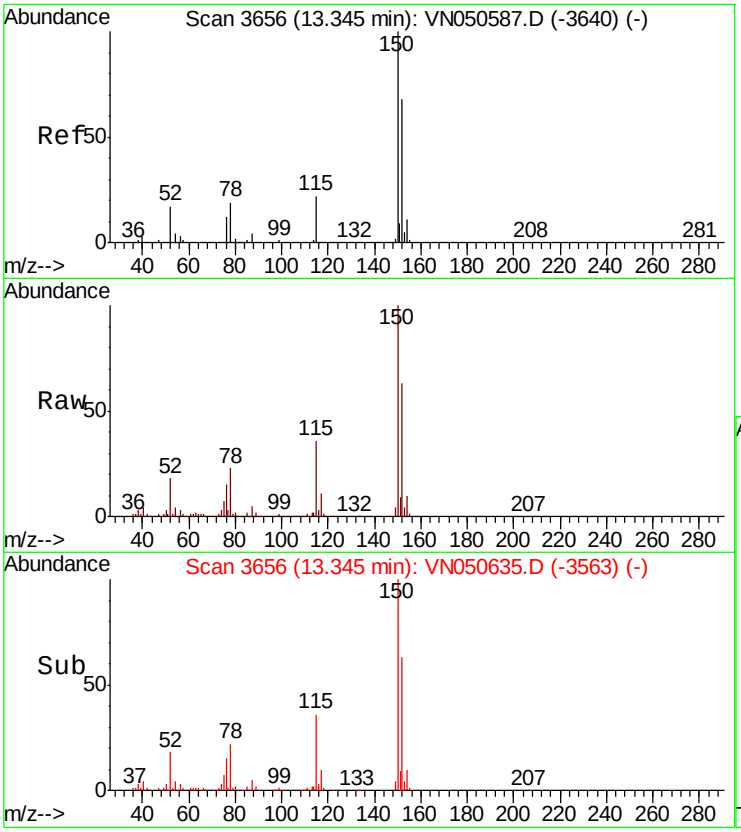


#70
Styrene
Concen: 1.11 ug/l
RT: 11.97 min Scan# 3227
Delta R.T. 0.00 min
Lab File: VN050635.D
Acq: 15 Aug 2018 5:34

Tgt Ion:104 Resp: 3945

Ion	Ratio	Lower	Upper
104	100		
78	47.9	39.1	58.7
103	82.7	44.9	67.3#



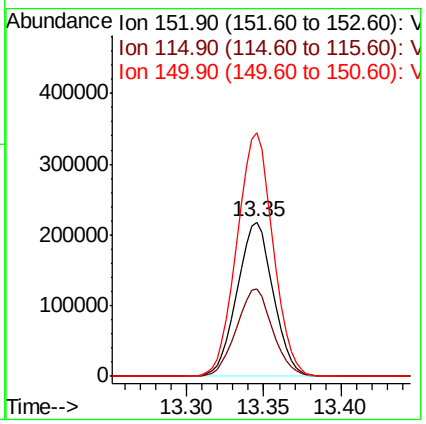


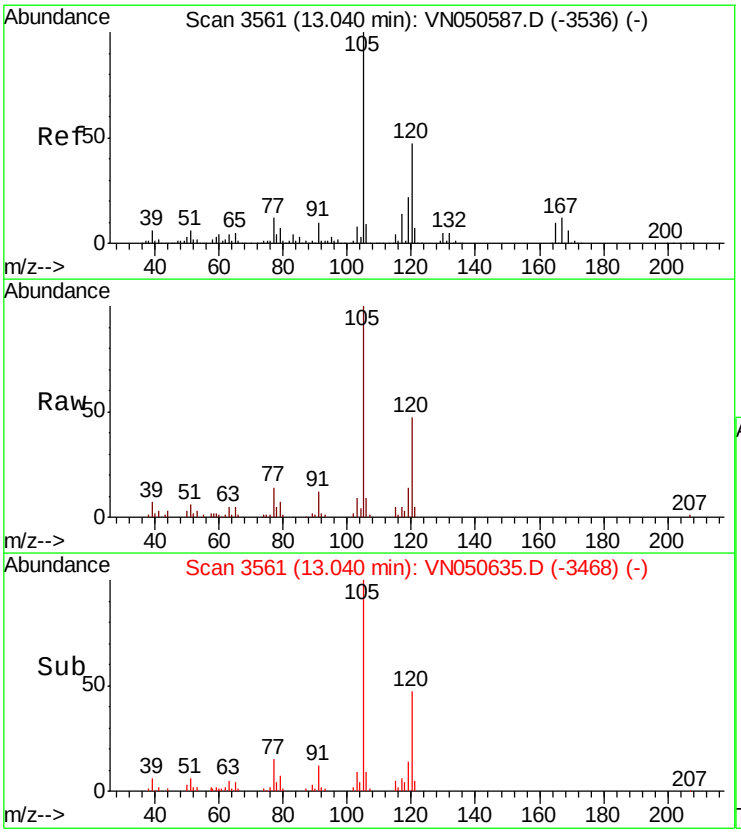
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. -0.00 min
Lab File: VN050635.D
Acq: 15 Aug 2018 5:34

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-SV28570L

Tgt Ion:152 Resp: 352989

Ion	Ratio	Lower	Upper
152	100		
115	57.2	28.1	84.2
150	158.2	0.0	347.8

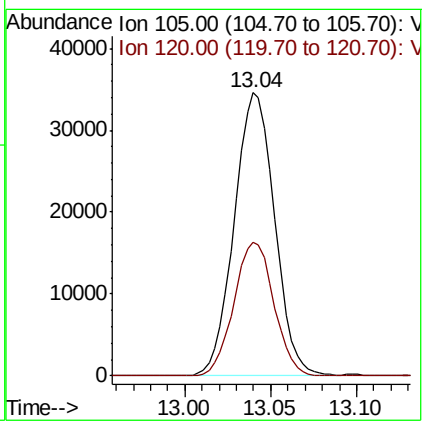


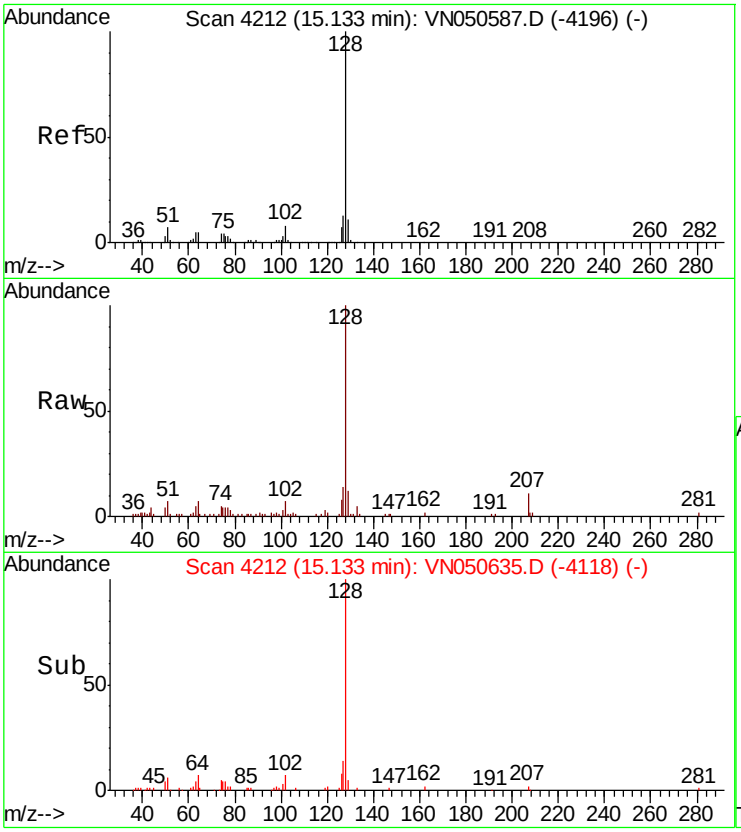


#84
1,2,4-Trimethylbenzene
Concen: 2.54 ug/l
RT: 13.04 min Scan# 3561
Delta R.T. -0.00 min
Lab File: VN050635.D
Acq: 15 Aug 2018 5:34

Tgt Ion:105 Resp: 56324

Ion	Ratio	Lower	Upper
105	100		
120	46.6	23.2	69.5





#95
Naphthalene
Concen: 6.98 ug/l
RT: 15.13 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN050635.D
Acq: 15 Aug 2018 5:34

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-SV28570L

Tgt Ion:128 Resp: 45836

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.3	15.5
129	12.5	8.5	12.7