Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121718\
Data File : VN052948.D
Acq On : 18 Dec 2018 1:25
Operator : MD\SY
Sample : J6378-07ME
Misc : 4.30g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 37 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : P001-SD010-0612-01ME

Quant Time: Mar 01 04:00:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 13 01:08:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1182342	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1793209	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1590122	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	725919	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	575854	45.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.62%			
35) Dibromofluoromethane	7.59	113	347091	34.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 69.36%			
50) Toluene-d8	10.09	98	2192325	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.04%			
62) 4-Bromofluorobenzene	12.40	95	741396	50.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.82%			
Target Compounds						Qvalue
16) Acetone	3.82	43	7954	2.817	ug/l	99
31) Cyclohexane	7.65	56	199722	8.898	ug/l #	92
39) Methylcyclohexane	9.08	83	484292	23.899	ug/l	99
65) Chlorobenzene	11.43	112	267944	8.122	ug/l	100
68) m/p-Xylenes	11.62	106	3422083	160.868	ug/l	100
73) Isopropylbenzene	12.25	105	63446	1.171	ug/l	97
78) n-propylbenzene	12.59	91	130062	2.104	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	240739	5.502	ug/l	100
84) 1,2,4-Trimethylbenzene	13.04	105	750219	16.937	ug/l	99
86) p-Isopropyltoluene	13.29	119	51353	1.134	ug/l	99
87) 1,3-Dichlorobenzene	13.28	146	154807	6.319	ug/l	99
88) 1,4-Dichlorobenzene	13.36	146	1259093	51.899	ug/l	99
89) n-Butylbenzene	13.62	91	41323	1.084	ug/l #	77
95) Naphthalene	15.13	128	91165	3.436	ug/l	98

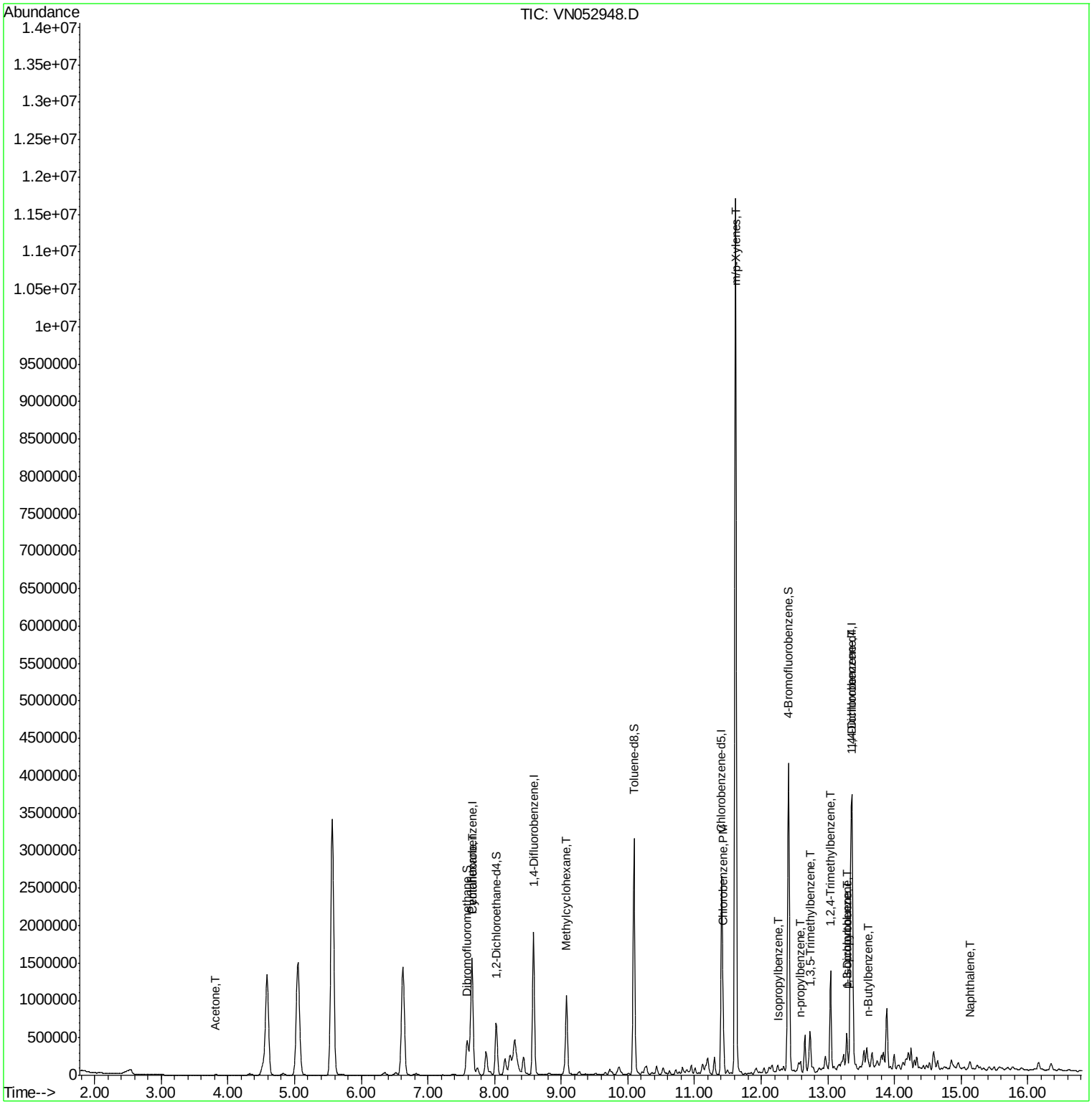
(#) = qualifier out of range (m) = manual integration (+) = signals summed

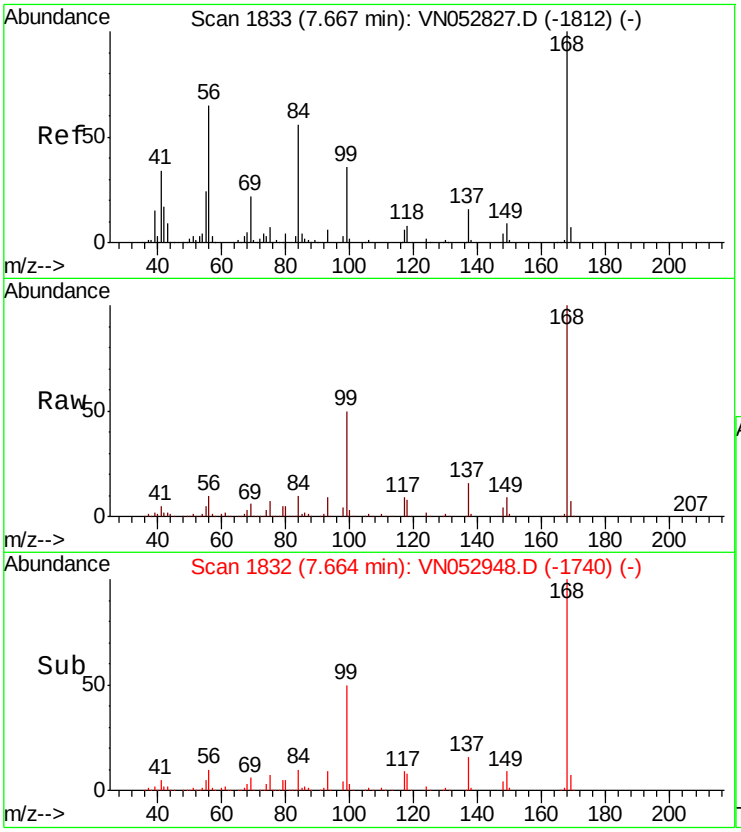
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121718\
Data File : VN052948.D
Acq On : 18 Dec 2018 1:25
Operator : MD\SY
Sample : J6378-07ME
Misc : 4.30g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 37 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD010-0612-01ME

Quant Time: Mar 01 04:00:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N121218W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 13 01:08:35 2018
Response via : Initial Calibration



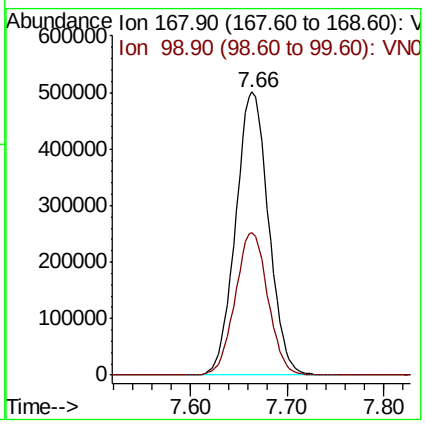


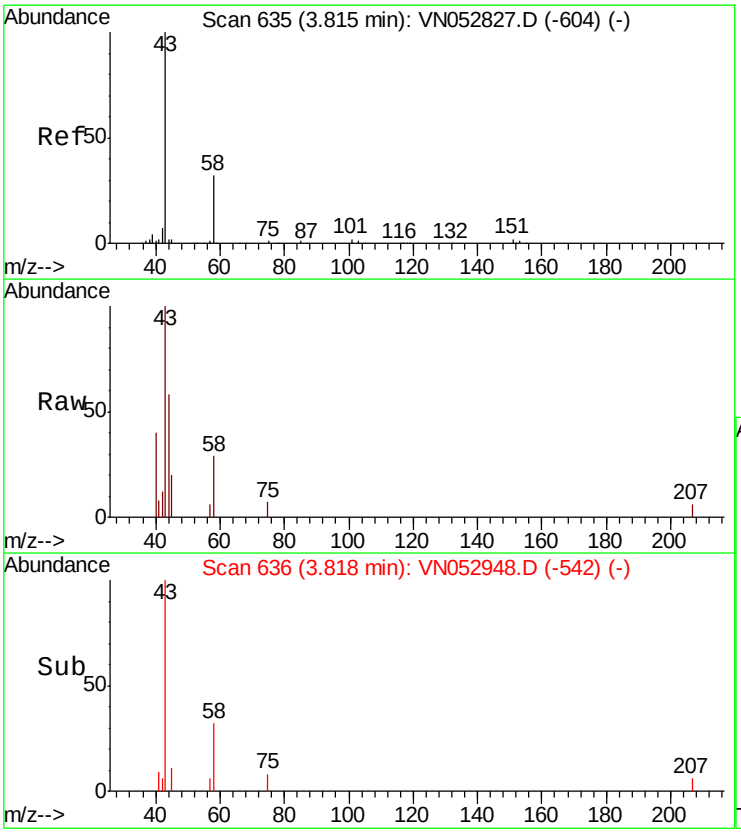
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.00 min
Lab File: VN052948.D
Acq: 18 Dec 2018 1:25

Tgt Ion:168 Resp: 1182342

Ion	Ratio	Lower	Upper
168	100		
99	50.4	40.2	60.2

Instrument :
MSVOA_N
ClientSampleId :
P001-SD010-0612-01ME

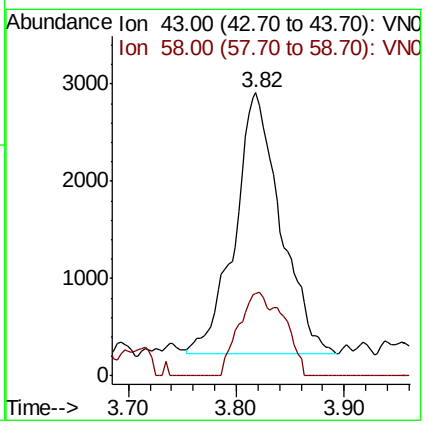


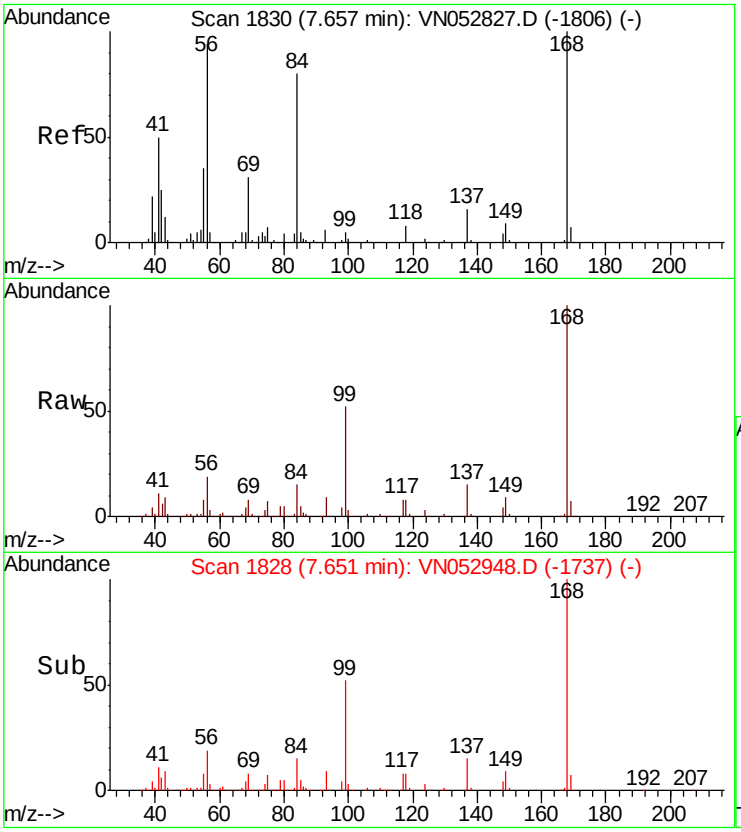


#16
Acetone
Concen: 2.817 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN052948.D
Acq: 18 Dec 2018 1:25

Tgt Ion: 43 Resp: 7954

Ion	Ratio	Lower	Upper
43	100		
58	31.4	25.4	38.0



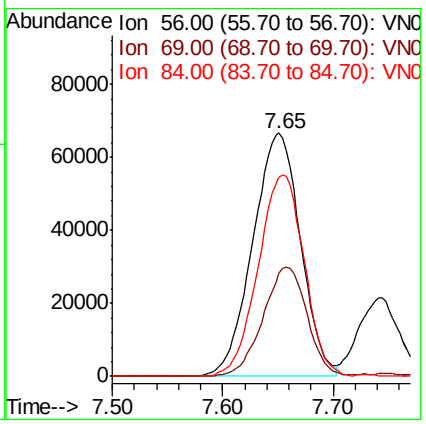


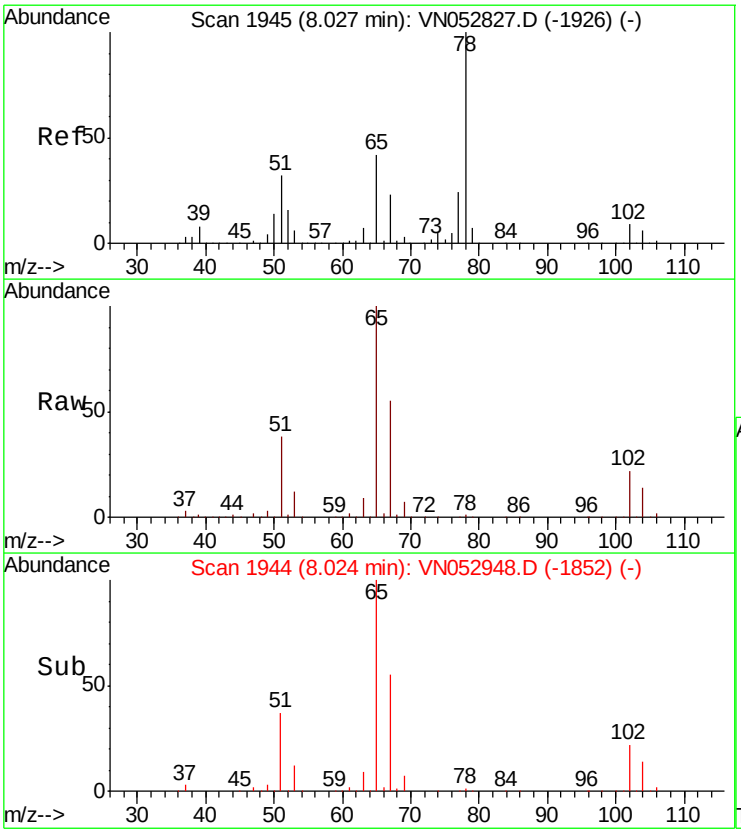
#31
Cyclohexane
Concen: 8.898 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. -0.01 min
Lab File: VN052948.D
Acq: 18 Dec 2018 1:25

Instrument : MSVOA_N
ClientSampleId : P001-SD010-0612-01ME

Tgt Ion: 56 Resp: 199722

Ion	Ratio	Lower	Upper
56	100		
69	42.4	26.6	39.8#
84	81.5	68.4	102.6

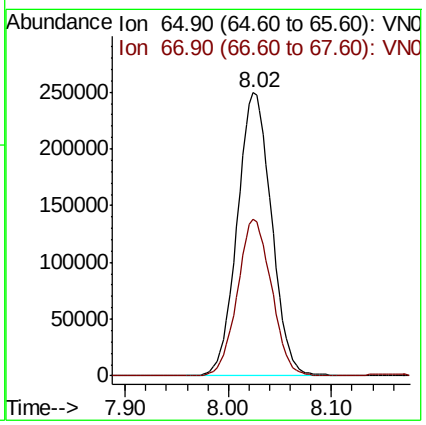


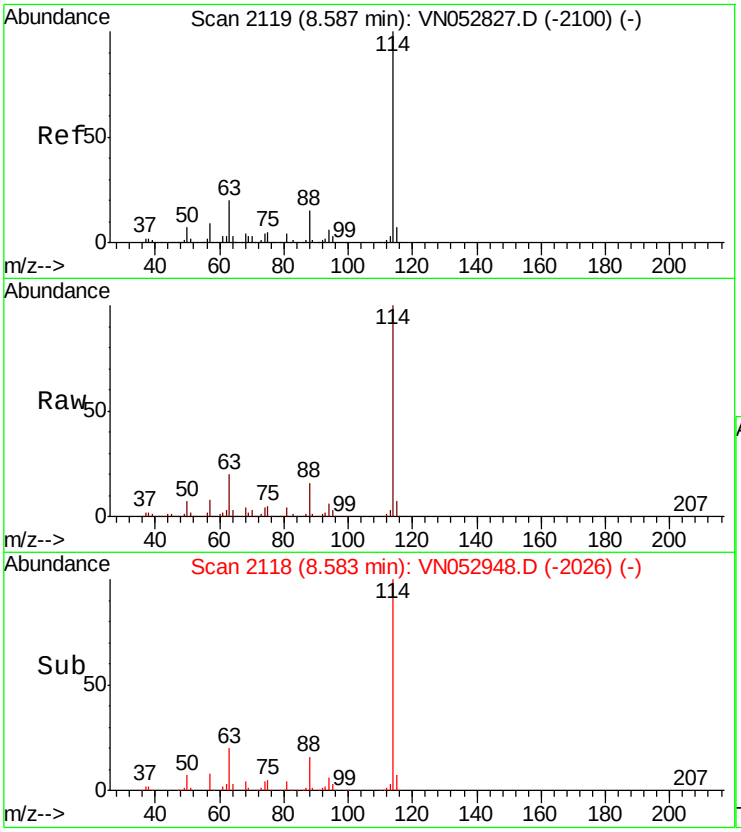


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN052948.D
Acq: 18 Dec 2018 1:25

Tgt Ion: 65 Resp: 575854

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	110.4



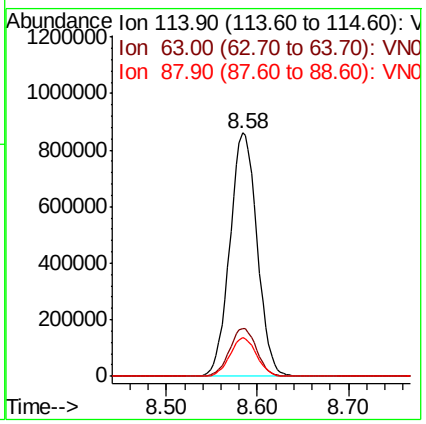


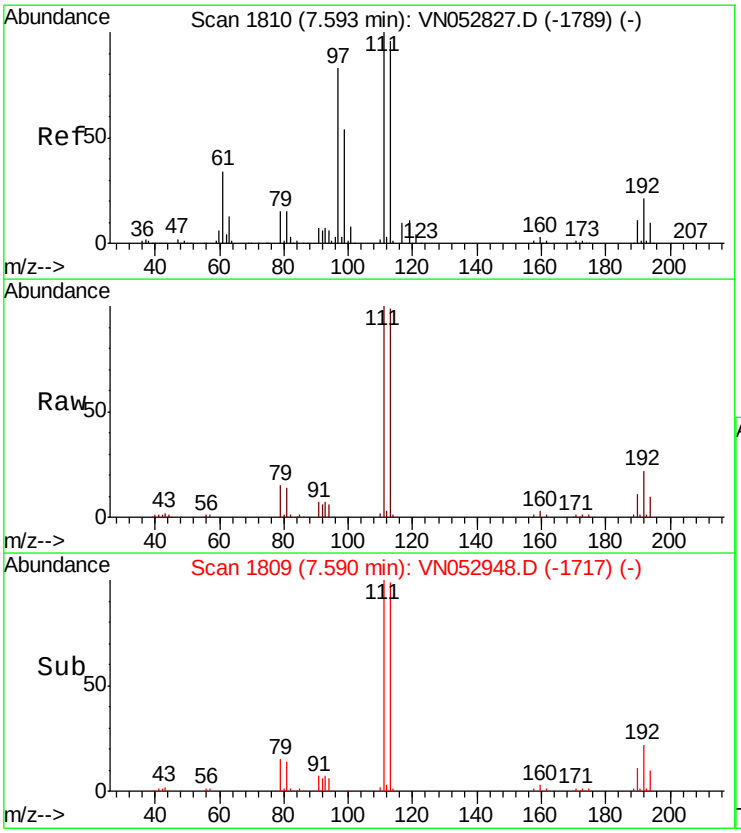
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN052948.D
Acq: 18 Dec 2018 1:25

Instrument :
MSVOA_N
ClientSampleId :
P001-SD010-0612-01ME

Tgt Ion:114 Resp: 1793209

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.8
88	15.8	0.0	31.0

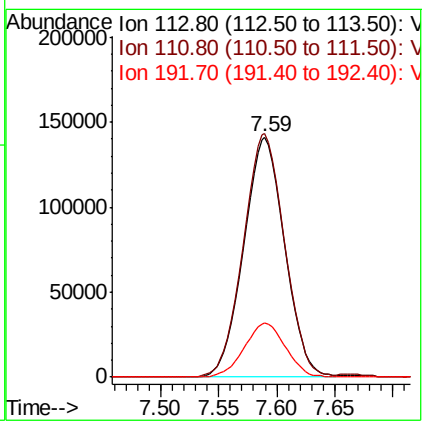


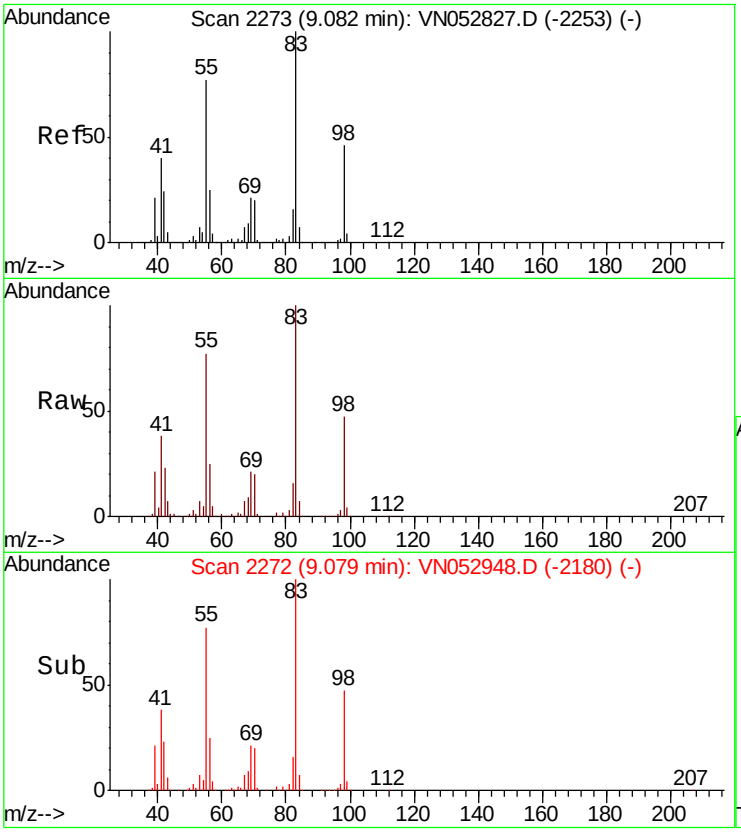


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN052948.D
Acq: 18 Dec 2018 1:25

Tgt Ion:113 Resp: 347091

Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.0	124.4
192	22.7	17.5	26.3



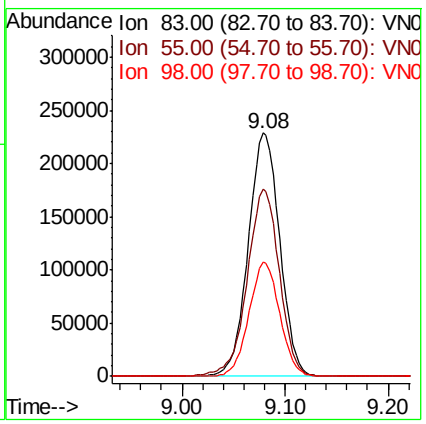


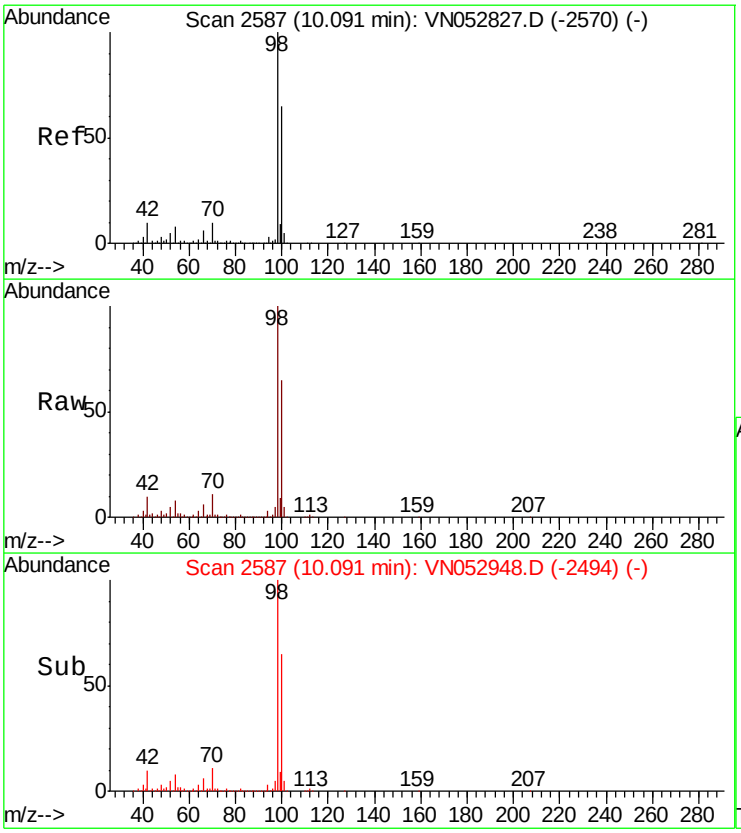
#39
Methylcyclohexane
Concen: 23.899 ug/l
RT: 9.08 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VN052948.D
Acq: 18 Dec 2018 1:25

Instrument :
MSVOA_N
ClientSampleId :
P001-SD010-0612-01ME

Tgt Ion: 83 Resp: 484292

Ion	Ratio	Lower	Upper
83	100		
55	76.6	61.3	91.9
98	47.1	37.0	55.4

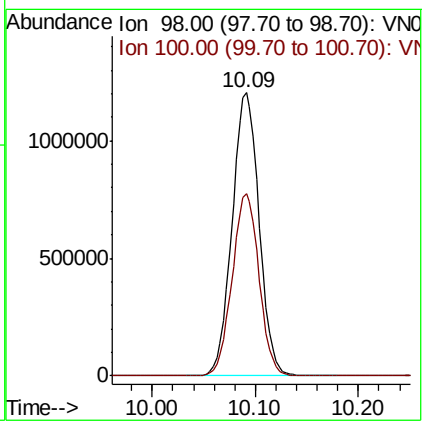


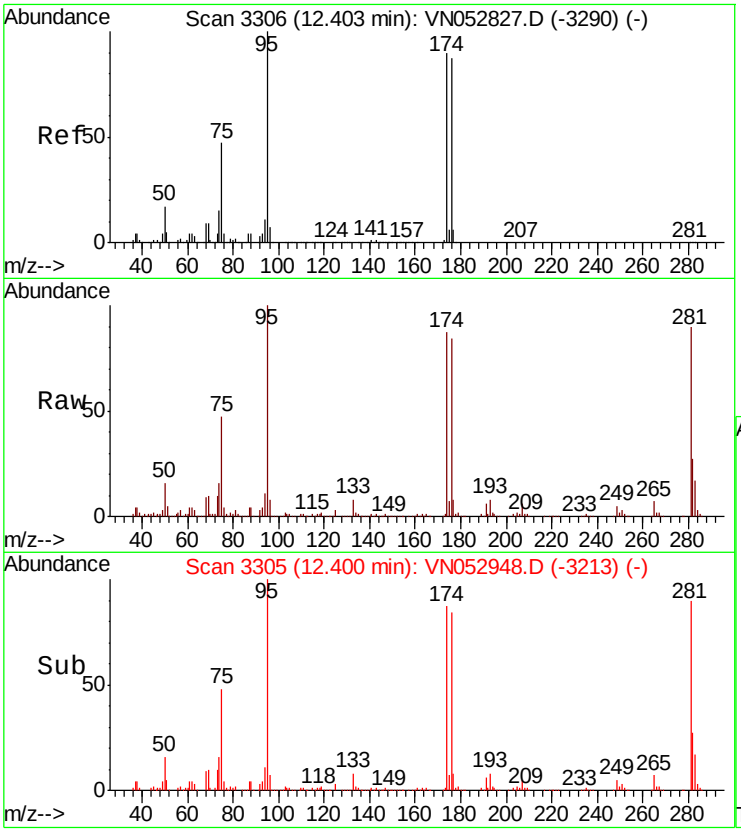


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN052948.D
Acq: 18 Dec 2018 1:25

Tgt Ion: 98 Resp: 2192325

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.6	77.4



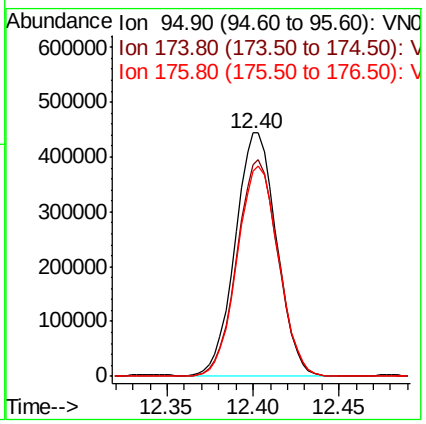


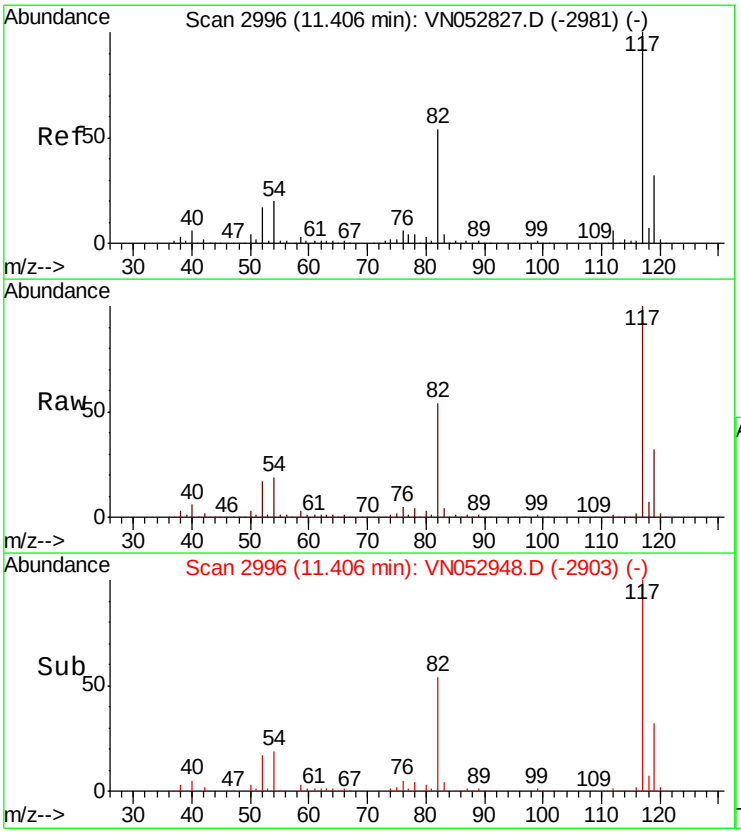
#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN052948.D
Acq: 18 Dec 2018 1:25

Instrument :
MSVOA_N
ClientSampleId :
P001-SD010-0612-01ME

Tgt Ion: 95 Resp: 741396

Ion	Ratio	Lower	Upper
95	100		
174	88.4	0.0	178.8
176	87.1	0.0	173.8

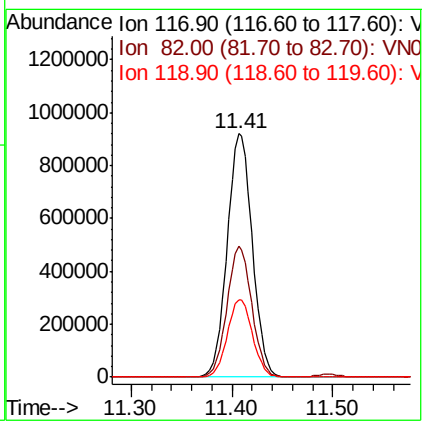


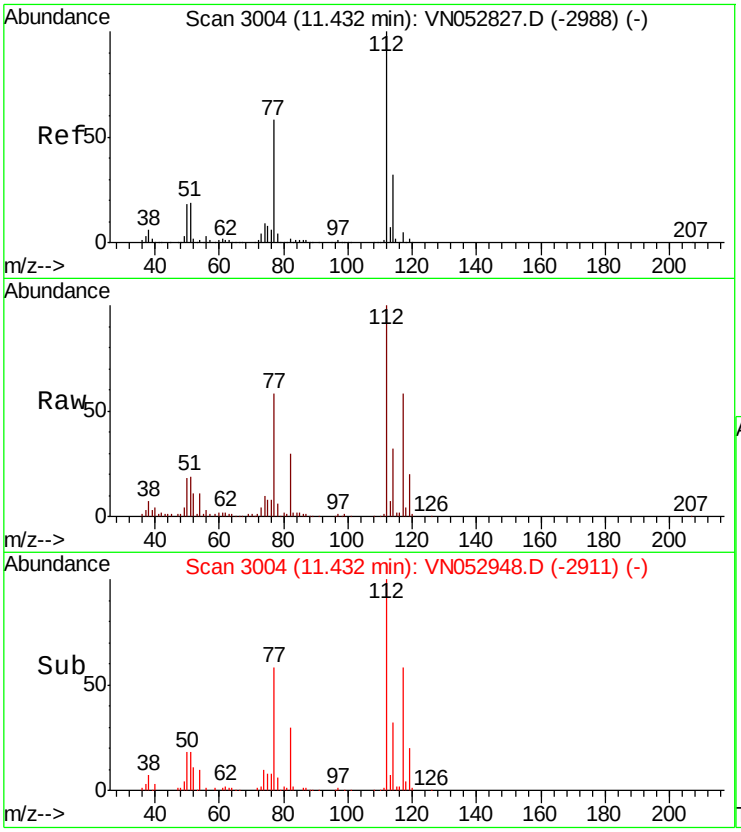


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN052948.D
Acq: 18 Dec 2018 1:25

Tgt Ion:117 Resp: 1590122

Ion	Ratio	Lower	Upper
117	100		
82	53.5	42.8	64.2
119	31.9	25.5	38.3



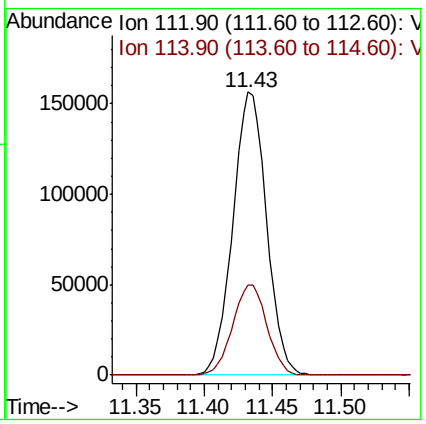


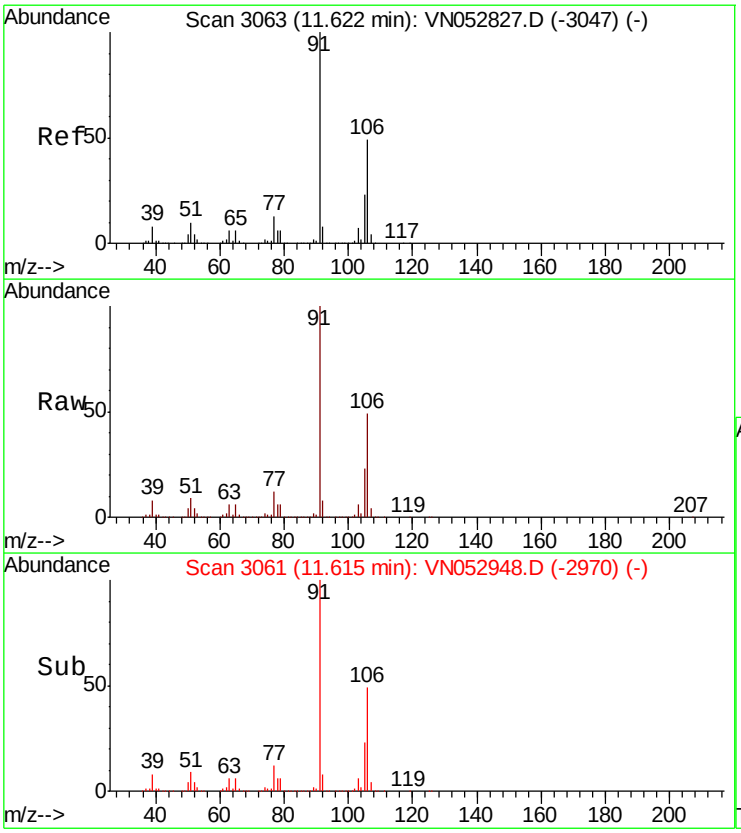
#65
Chlorobenzene
Concen: 8.122 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN052948.D
Acq: 18 Dec 2018 1:25

Instrument :
MSVOA_N
ClientSampleId :
P001-SD010-0612-01ME

Tgt Ion:112 Resp: 267944

Ion	Ratio	Lower	Upper
112	100		
114	31.9	25.5	38.3

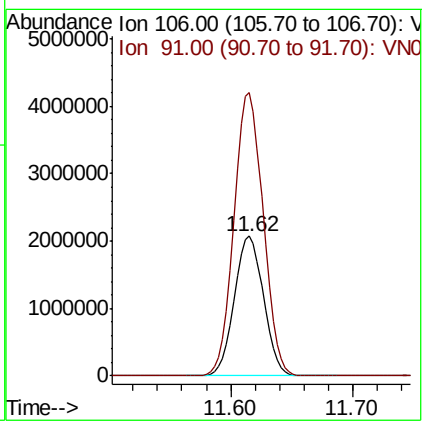


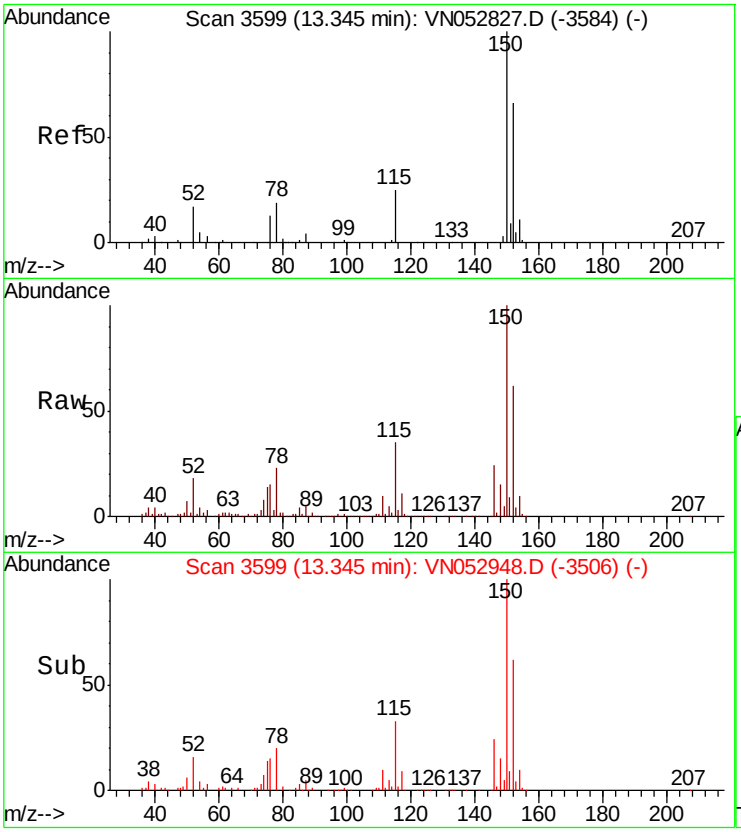


#68
m/p-Xylenes
Concen: 160.868 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.01 min
Lab File: VN052948.D
Acq: 18 Dec 2018 1:25

Tgt Ion:106 Resp: 3422083

Ion	Ratio	Lower	Upper
106	100		
91	203.2	162.2	243.4



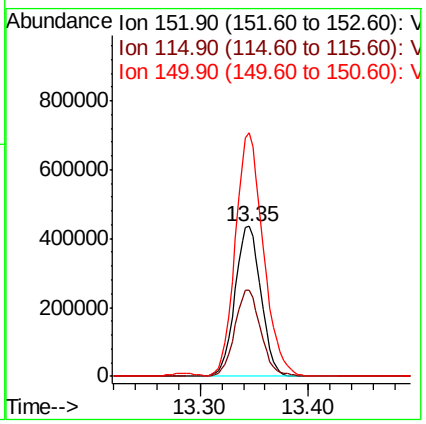


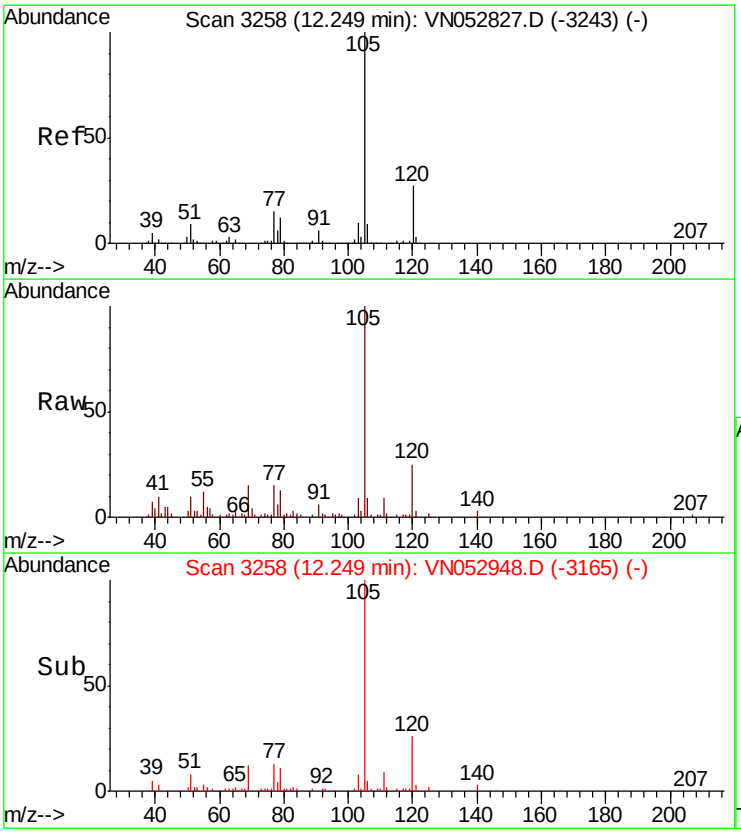
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052948.D
Acq: 18 Dec 2018 1:25

Instrument :
MSVOA_N
ClientSampleId :
P001-SD010-0612-01ME

Tgt Ion:152 Resp: 725919

Ion	Ratio	Lower	Upper
152	100		
115	58.1	28.3	85.0
150	175.0	0.0	347.8

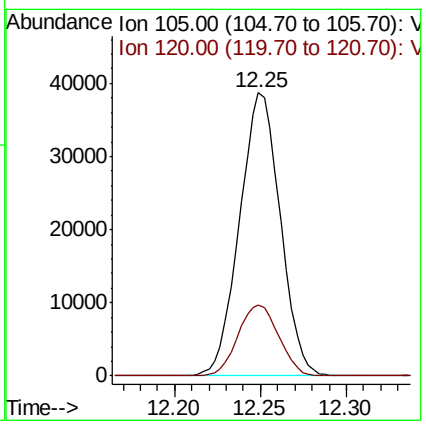


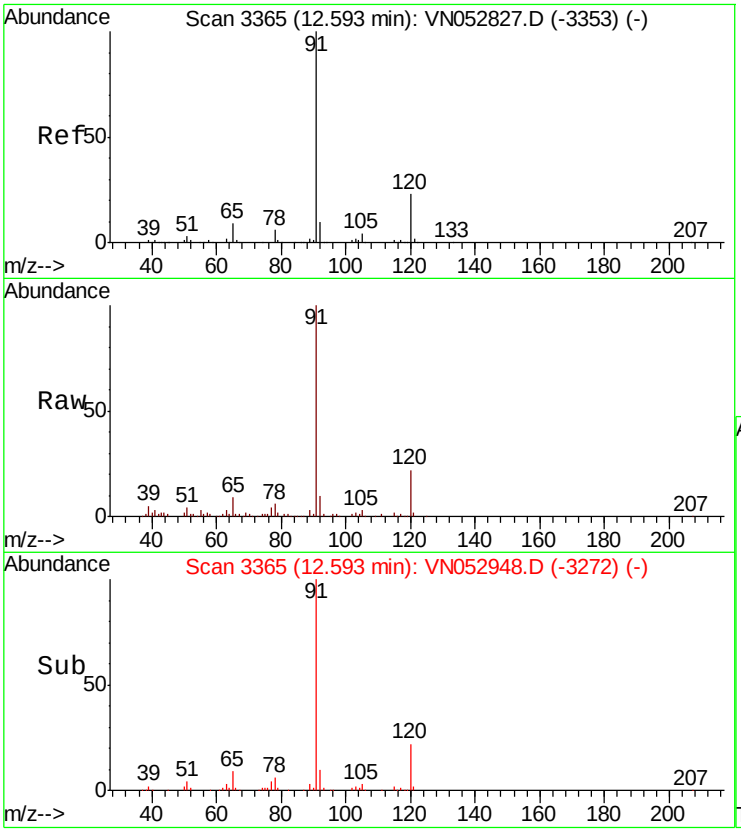


#73
Isopropylbenzene
Concen: 1.171 ug/l
RT: 12.25 min Scan# 3258
Delta R.T. 0.00 min
Lab File: VN052948.D
Acq: 18 Dec 2018 1:25

Tgt Ion:105 Resp: 63446

Ion	Ratio	Lower	Upper
105	100		
120	25.0	13.3	39.9



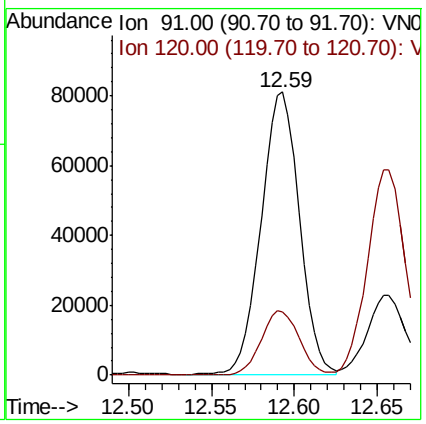


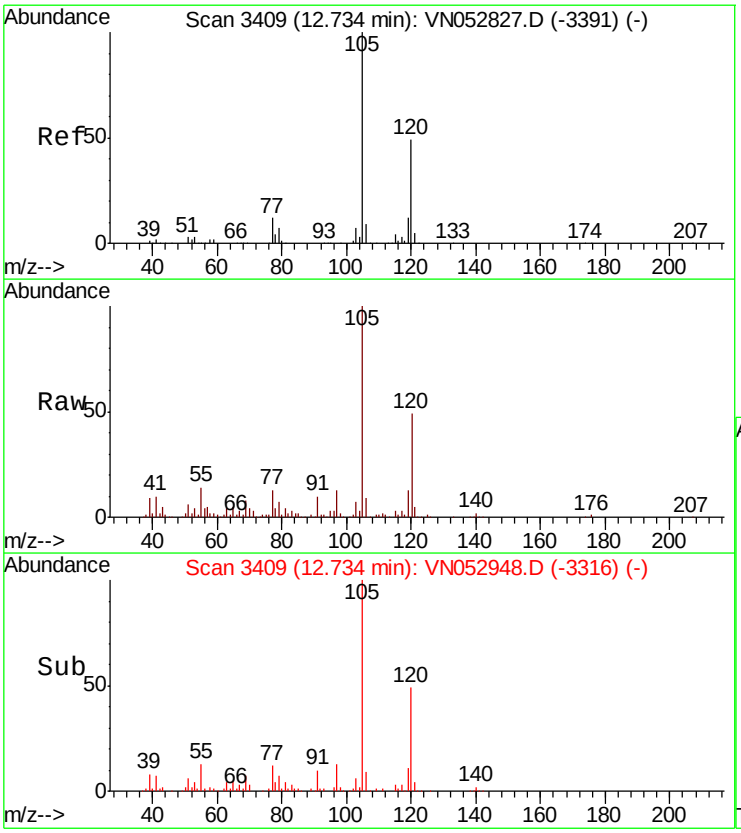
#78
n-propylbenzene
Concen: 2.104 ug/l
RT: 12.59 min Scan# 3365
Delta R.T. 0.00 min
Lab File: VN052948.D
Acq: 18 Dec 2018 1:25

Instrument :
MSVOA_N
ClientSampleId :
P001-SD010-0612-01ME

Tgt Ion: 91 Resp: 130062

Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.5	34.5

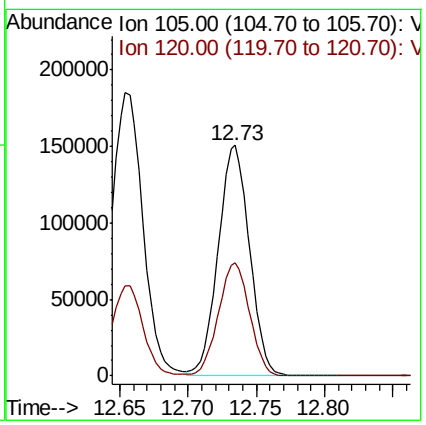


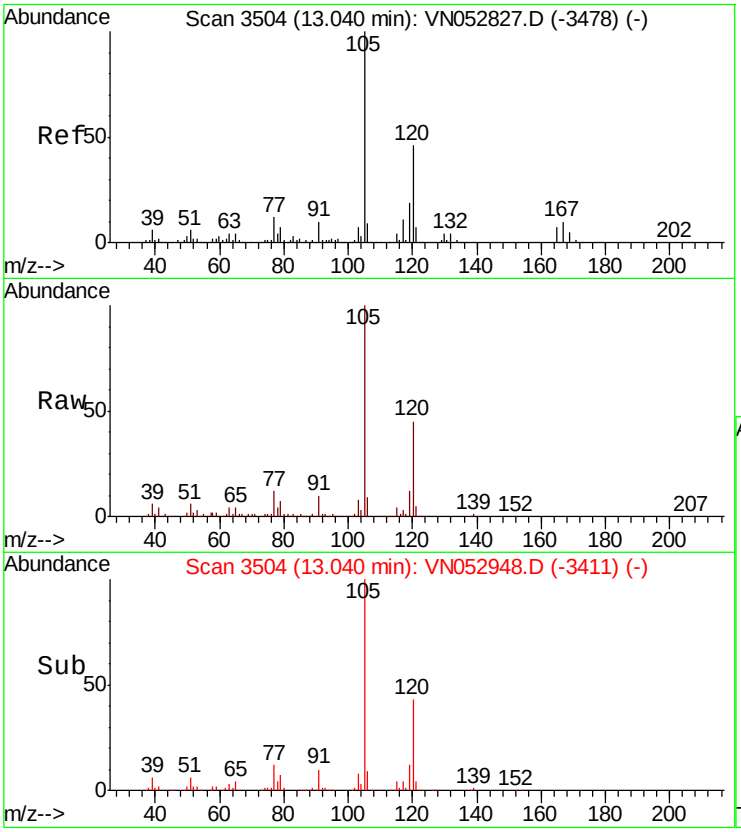


#80
1,3,5-Trimethylbenzene
Concen: 5.502 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN052948.D
Acq: 18 Dec 2018 1:25

Tgt Ion:105 Resp: 240739

Ion	Ratio	Lower	Upper
105	100		
120	48.8	24.4	73.2



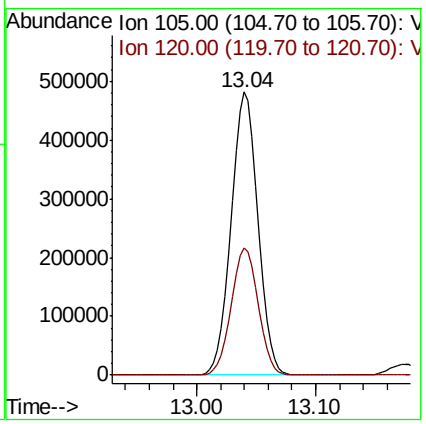


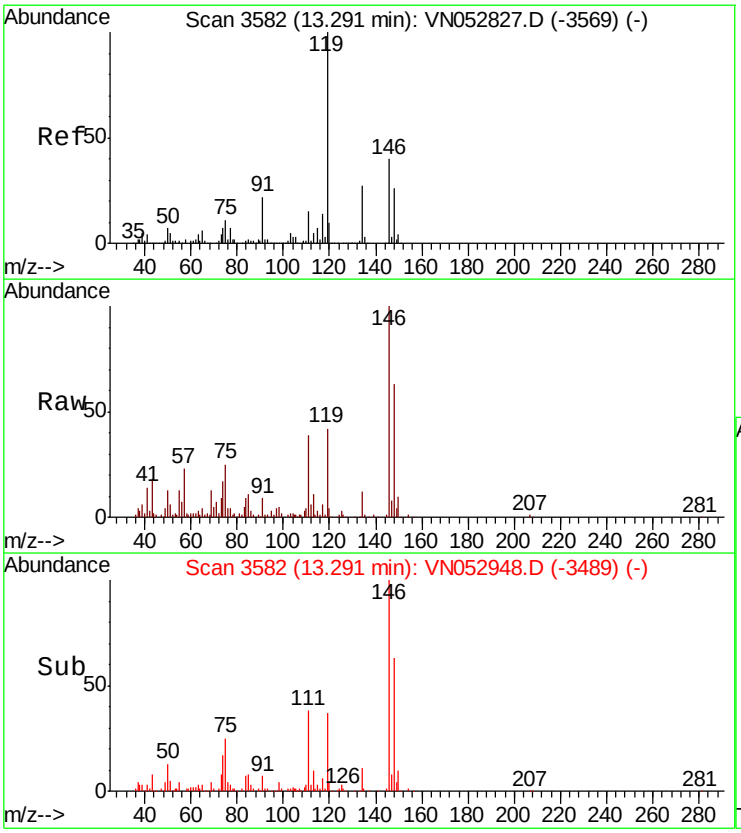
#84
1,2,4-Trimethylbenzene
Concen: 16.937 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN052948.D
Acq: 18 Dec 2018 1:25

Instrument :
MSVOA_N
ClientSampleId :
P001-SD010-0612-01ME

Tgt Ion:105 Resp: 750219

Ion	Ratio	Lower	Upper
105	100		
120	45.5	22.9	68.8

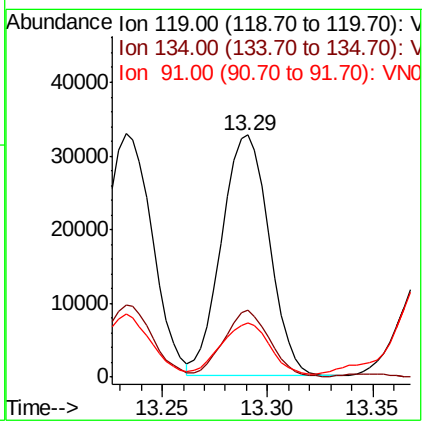


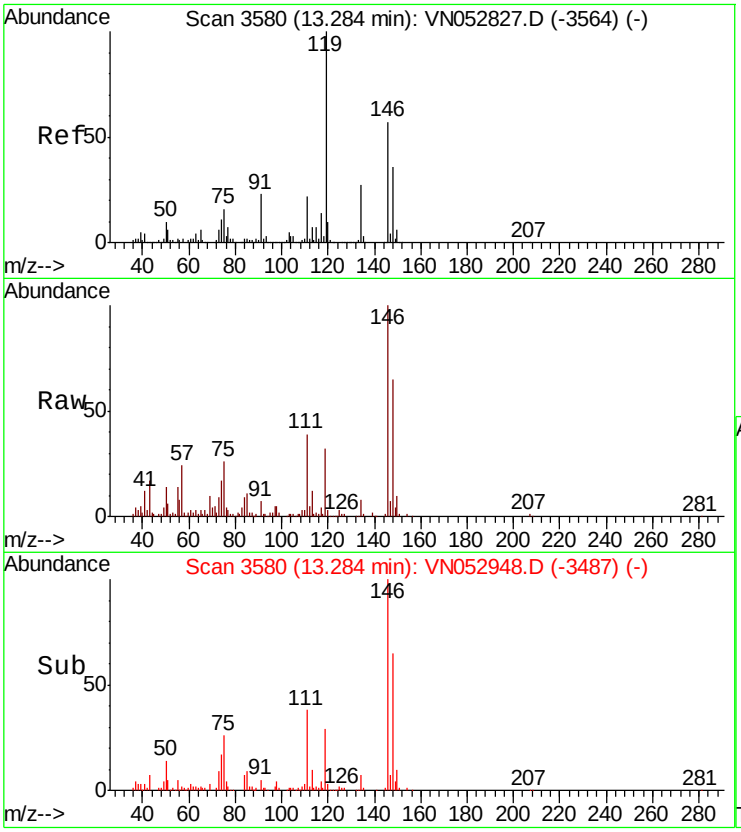


#86
p-Isopropyltoluene
Concen: 1.134 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN052948.D
Acq: 18 Dec 2018 1:25

Tgt Ion:119 Resp: 51353

Ion	Ratio	Lower	Upper
119	100		
134	26.7	13.4	40.2
91	21.2	11.1	33.3



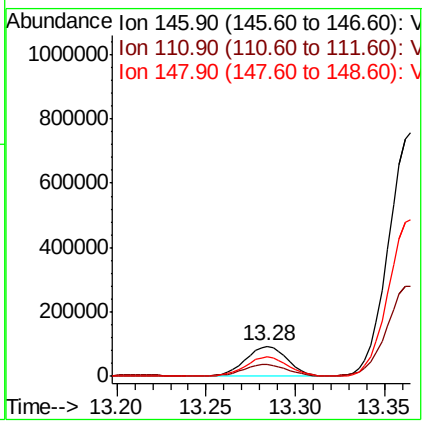


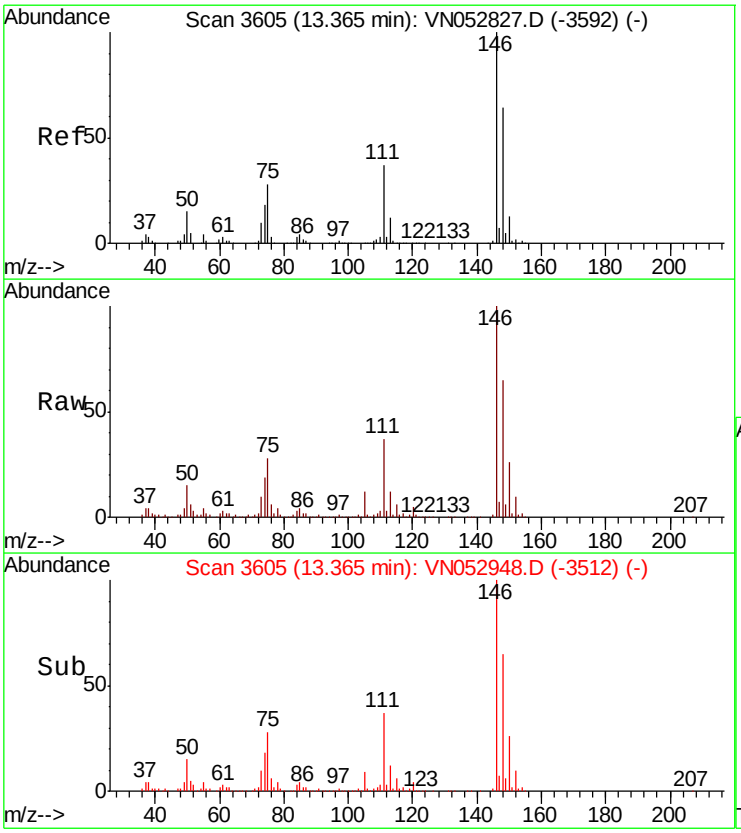
#87
1,3-Dichlorobenzene
Concen: 6.319 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. 0.00 min
Lab File: VN052948.D
Acq: 18 Dec 2018 1:25

Instrument :
MSVOA_N
ClientSampleId :
P001-SD010-0612-01ME

Tgt Ion:146 Resp: 154807

Ion	Ratio	Lower	Upper
146	100		
111	38.6	19.1	57.1
148	64.3	32.0	96.0

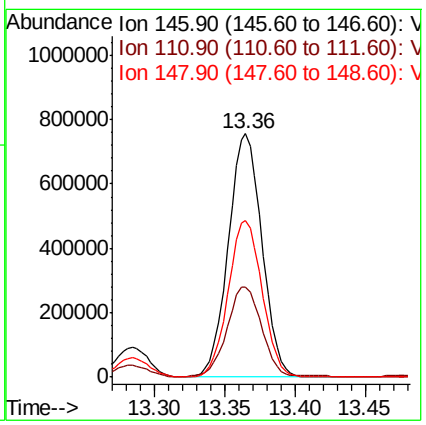


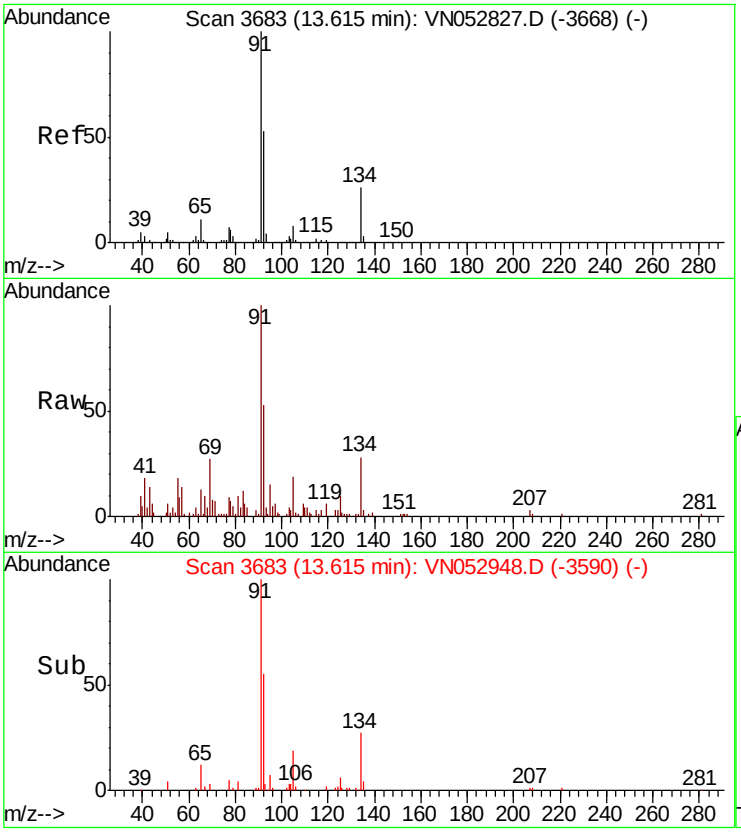


#88
1,4-Dichlorobenzene
Concen: 51.899 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN052948.D
Acq: 18 Dec 2018 1:25

Tgt Ion:146 Resp: 1259093

Ion	Ratio	Lower	Upper
146	100		
111	38.4	18.6	55.8
148	64.9	32.1	96.5



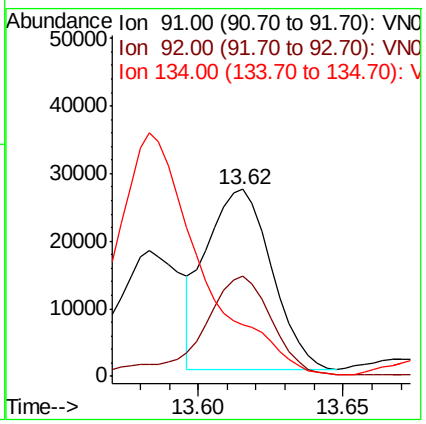


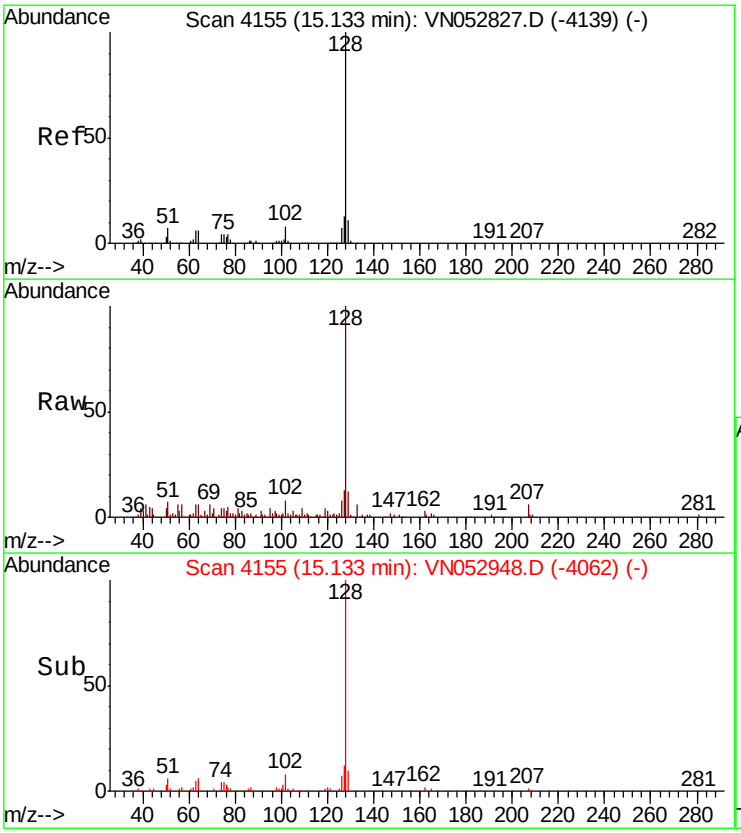
#89
n-Butylbenzene
Concen: 1.084 ug/l
RT: 13.62 min Scan# 3683
Delta R.T. 0.00 min
Lab File: VN052948.D
Acq: 18 Dec 2018 1:25

Instrument :
MSVOA_N
ClientSampleId :
P001-SD010-0612-01ME

Tgt Ion: 91 Resp: 41323

Ion	Ratio	Lower	Upper
91	100		
92	58.8	26.3	78.9
134	0.0	13.3	39.8#





#95
Naphthalene
Concen: 3.436 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN052948.D
Acq: 18 Dec 2018 1:25

Tgt Ion:128 Resp: 91165

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.2	15.4
129	11.6	8.6	13.0