Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
Data File : VN052965.D
Acq On : 18 Dec 2018 17:04
Operator : MD\SY
Sample : J6347-20ME
Misc : 3.28g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 16 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : P001-SD001-0006-01ME

Quant Time: Dec 19 09:54:43 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

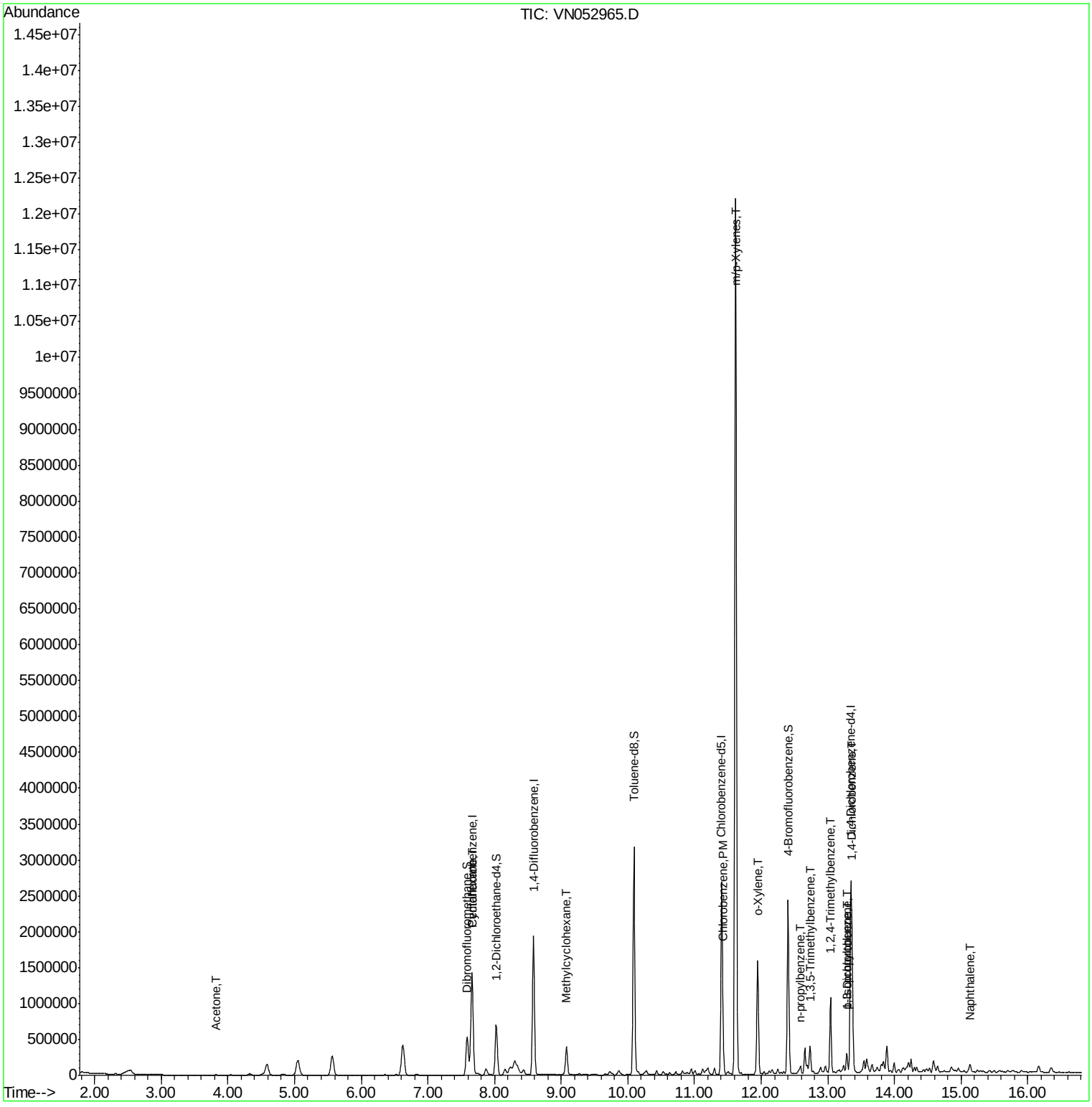
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	1213056	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	1838218	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1638004	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	690399	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.02	65	576455	46.83	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.66%			
35) Dibromofluoromethane	7.59	113	409609	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.56%			
50) Toluene-d8	10.09	98	2243369	49.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.54%			
62) 4-Bromofluorobenzene	12.40	95	732540	46.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.58%			
Target Compounds						Qvalue
16) Acetone	3.82	43	7698	3.189	ug/l	99
31) Cyclohexane	7.65	56	79358	2.731	ug/l #	62
39) Methylcyclohexane	9.08	83	178410	8.324	ug/l	96
65) Chlorobenzene	11.43	112	132131	3.639	ug/l	98
68) m/p-Xylenes	11.62	106	3807705	160.403	ug/l	100
69) o-Xylene	11.95	106	452821	19.879	ug/l	100
78) n-propylbenzene	12.59	91	92397	1.502	ug/l	100
80) 1,3,5-Trimethylbenzene	12.73	105	176152	4.001	ug/l	97
84) 1,2,4-Trimethylbenzene	13.04	105	602829	13.620	ug/l	100
86) p-Isopropyltoluene	13.29	119	56869	1.250	ug/l	96
87) 1,3-Dichlorobenzene	13.28	146	71866	2.892	ug/l	99
88) 1,4-Dichlorobenzene	13.36	146	541869	21.531	ug/l	99
95) Naphthalene	15.13	128	92861	4.489	ug/l	98

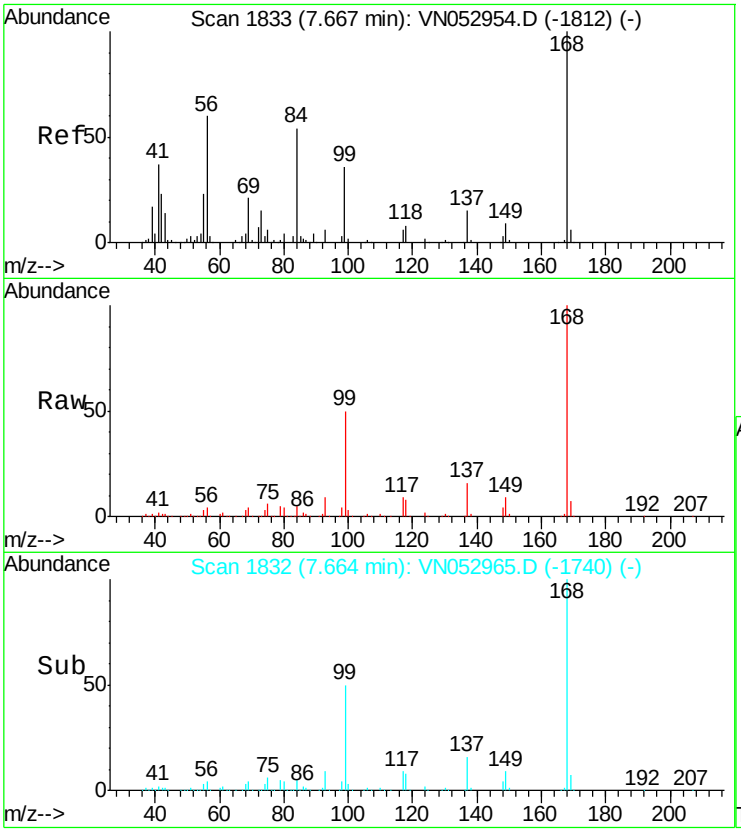
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN121818\
Data File : VN052965.D
Acq On : 18 Dec 2018 17:04
Operator : MD\SY
Sample : J6347-20ME
Misc : 3.28g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 16 Sample Multiplier: 28

Instrument :
MSVOA_N
ClientSampleId :
P001-SD001-0006-01ME

Quant Time: Dec 19 09:54:43 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



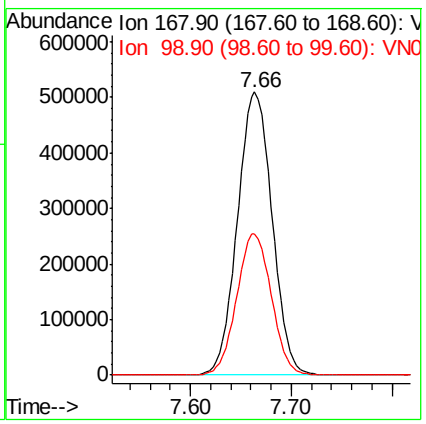


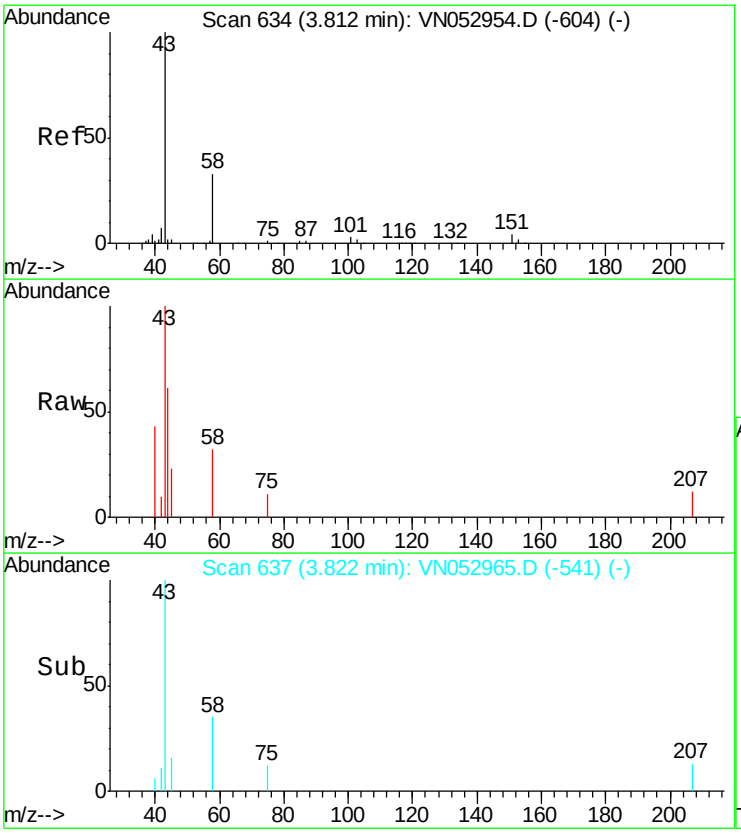
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.00 min
Lab File: VN052965.D
Acq: 18 Dec 2018 17:04

Instrument :
MSVOA_N
ClientSampleId :
P001-SD001-0006-01ME

Tgt Ion:168 Resp: 1213056

Ion	Ratio	Lower	Upper
168	100		
99	50.0	40.2	60.2

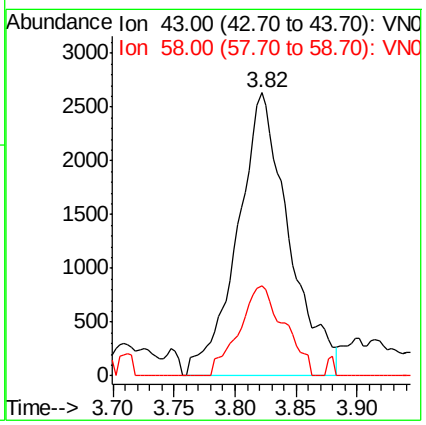


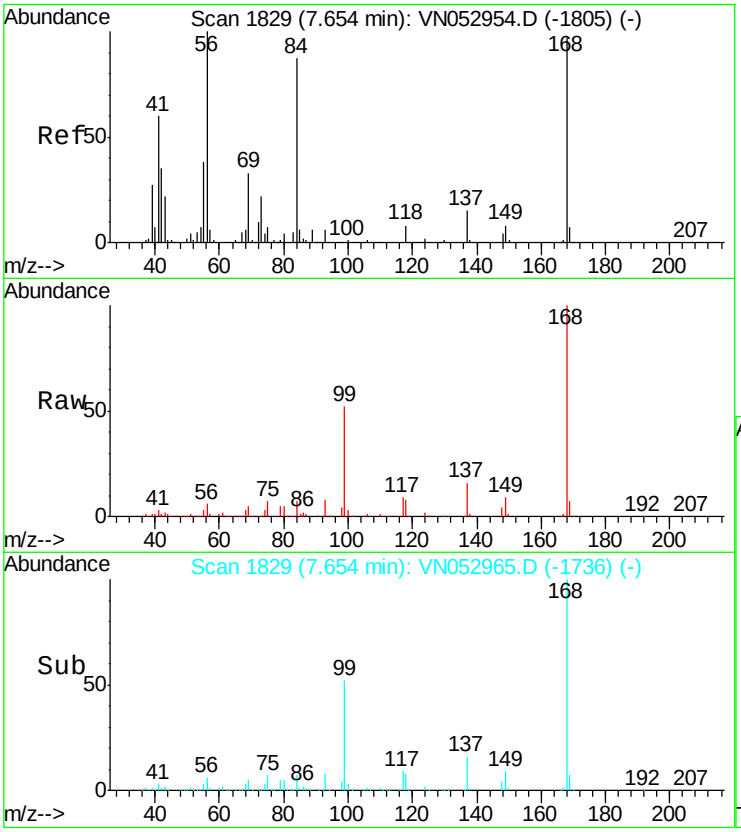


#16
Acetone
Concen: 3.189 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN052965.D
Acq: 18 Dec 2018 17:04

Tgt Ion: 43 Resp: 7698

Ion	Ratio	Lower	Upper
43	100		
58	32.1	25.4	38.0



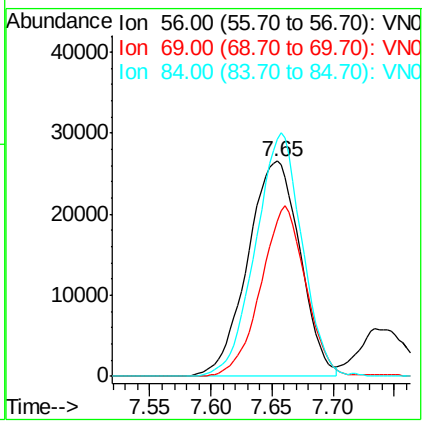


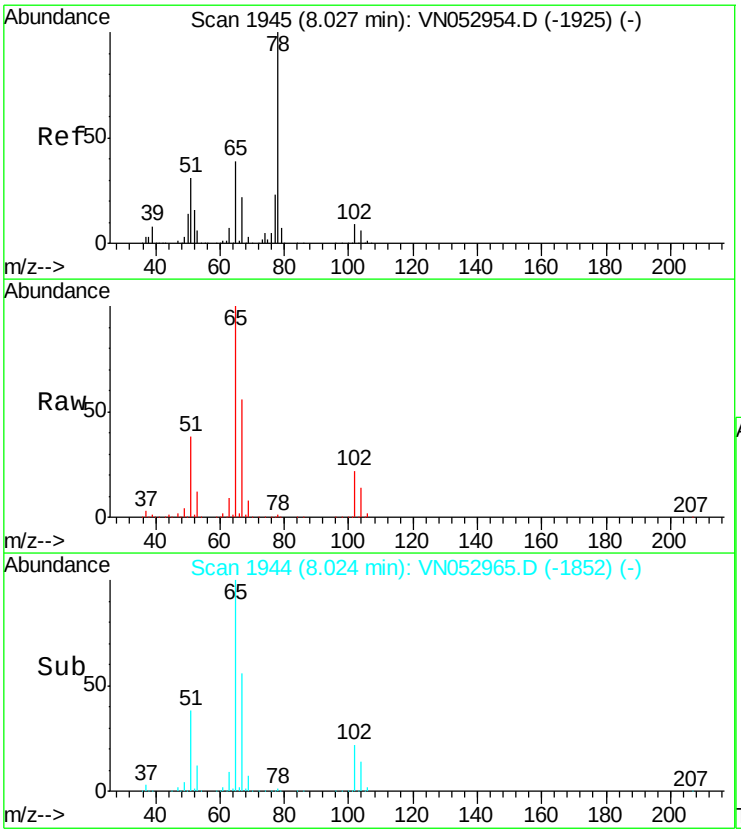
#31
Cyclohexane
Concen: 2.731 ug/l
RT: 7.65 min Scan# 1829
Delta R.T. 0.00 min
Lab File: VN052965.D
Acq: 18 Dec 2018 17:04

Instrument :
MSVOA_N
ClientSampleId :
P001-SD001-0006-01ME

Tgt Ion: 56 Resp: 79358

Ion	Ratio	Lower	Upper
56	100		
69	72.0	26.6	39.8#
84	110.0	68.4	102.6#

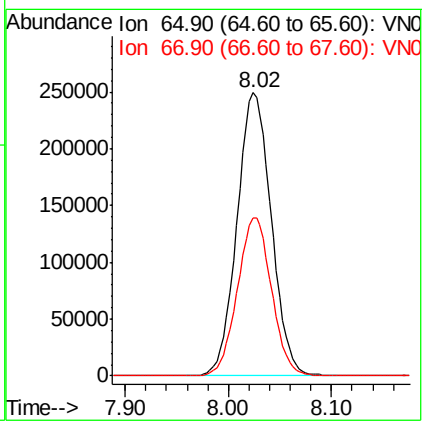


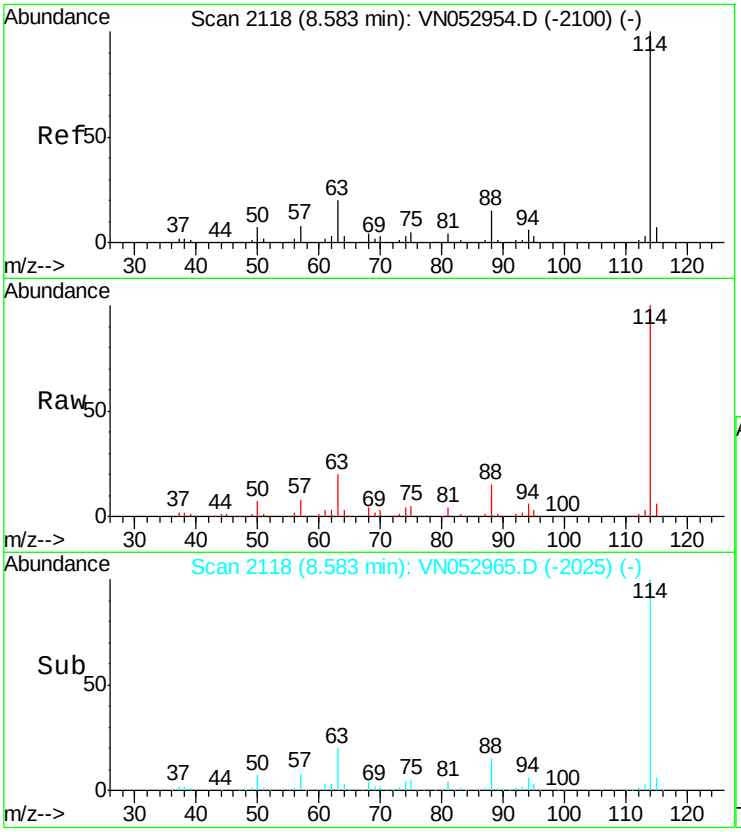


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.02 min Scan# 1944
Delta R.T. -0.00 min
Lab File: VN052965.D
Acq: 18 Dec 2018 17:04

Tgt Ion: 65 Resp: 576455

Ion	Ratio	Lower	Upper
65	100		
67	55.5	0.0	110.4



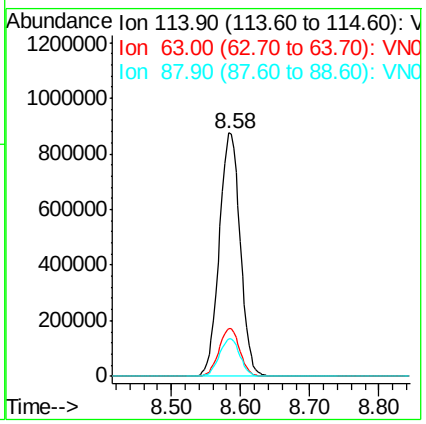


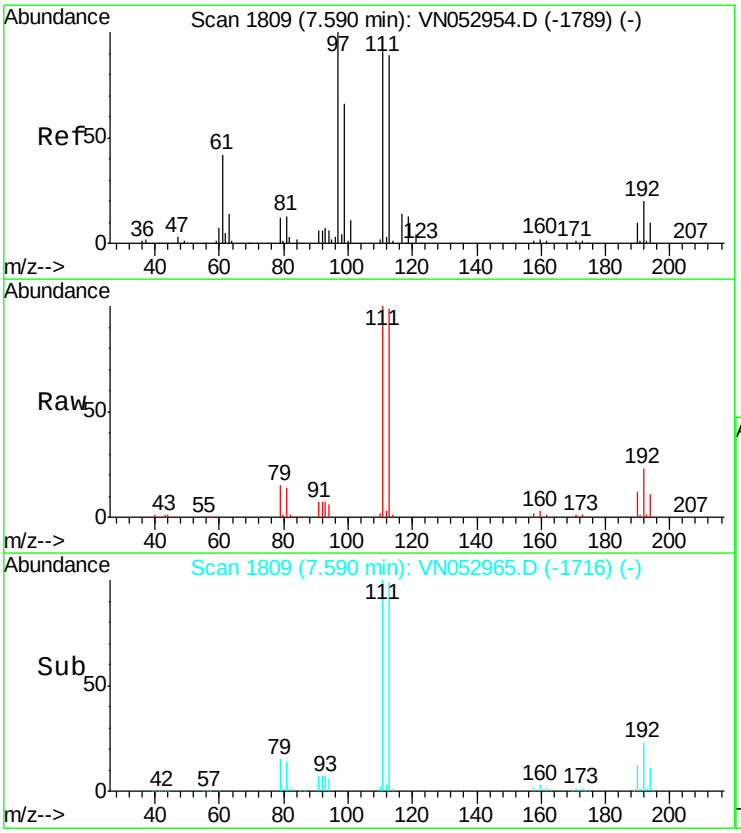
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VN052965.D
Acq: 18 Dec 2018 17:04

Instrument :
MSVOA_N
ClientSampleId :
P001-SD001-0006-01ME

Tgt Ion:114 Resp: 1838218

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.8
88	15.5	0.0	31.0

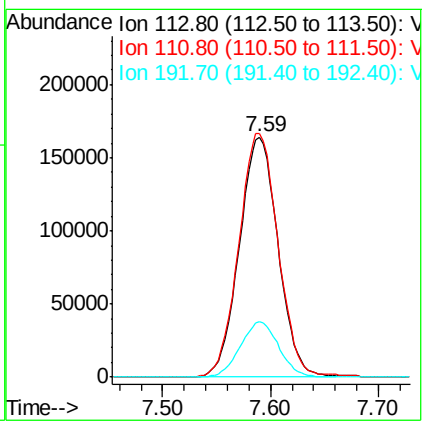


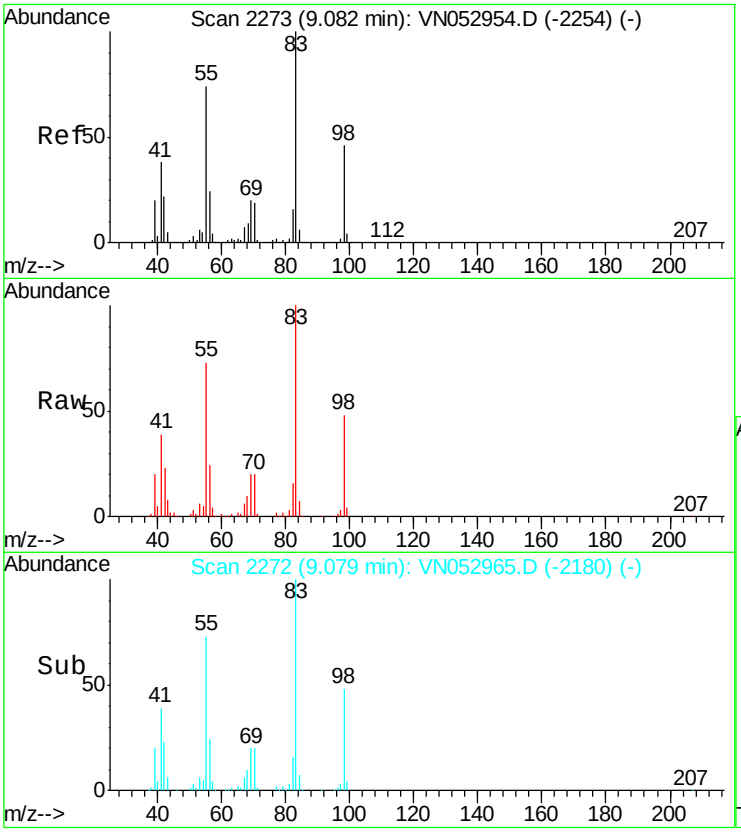


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN052965.D
Acq: 18 Dec 2018 17:04

Tgt Ion:113 Resp: 409609

Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.0	124.4
192	22.8	17.5	26.3



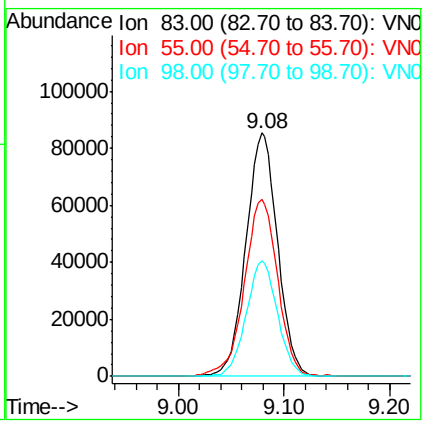


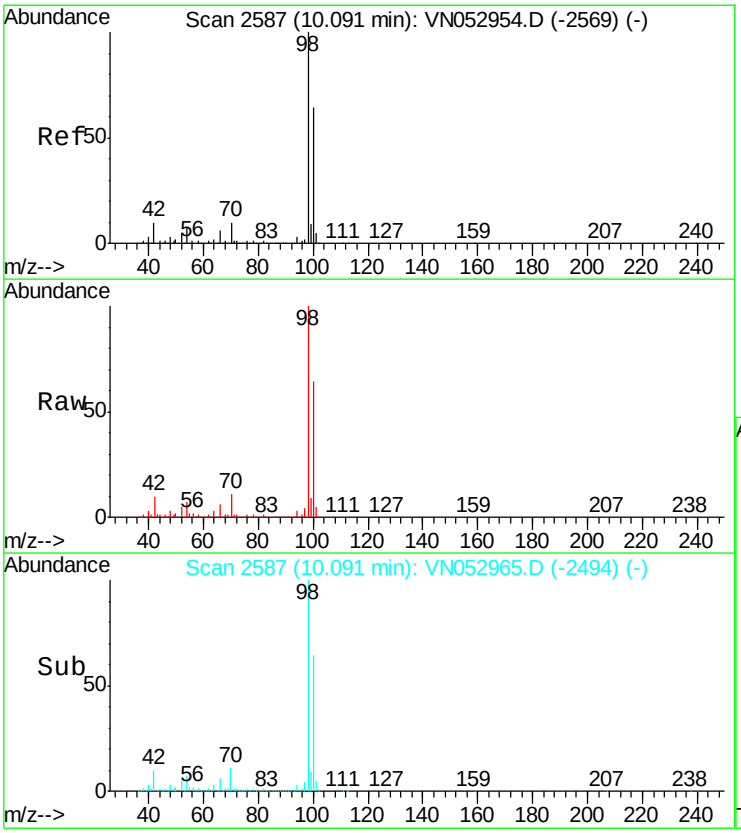
#39
Methylcyclohexane
Concen: 8.324 ug/l
RT: 9.08 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VN052965.D
Acq: 18 Dec 2018 17:04

Instrument :
MSVOA_N
ClientSampleId :
P001-SD001-0006-01ME

Tgt Ion: 83 Resp: 178410

Ion	Ratio	Lower	Upper
83	100		
55	72.6	61.3	91.9
98	47.7	37.0	55.4

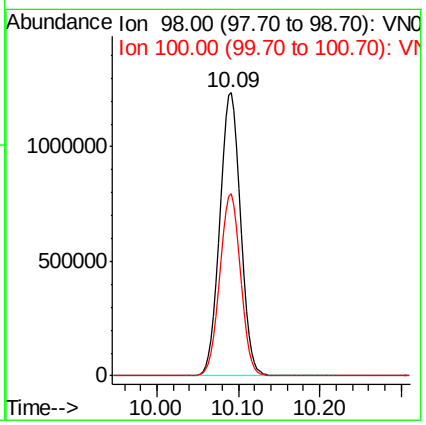


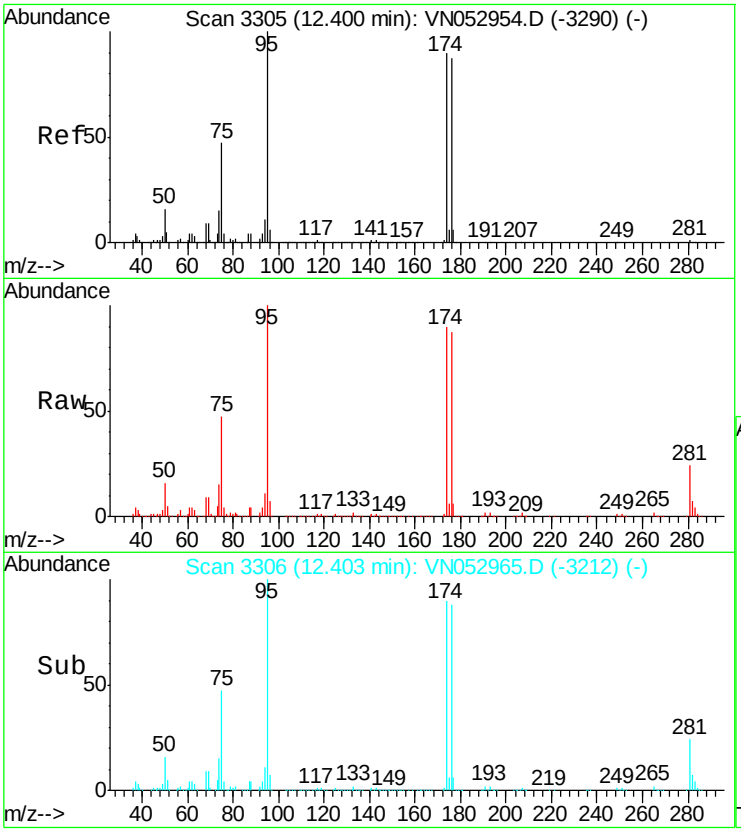


#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN052965.D
Acq: 18 Dec 2018 17:04

Tgt Ion: 98 Resp: 2243369

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.6	77.4



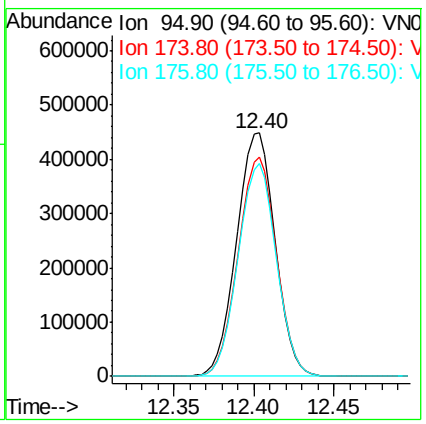


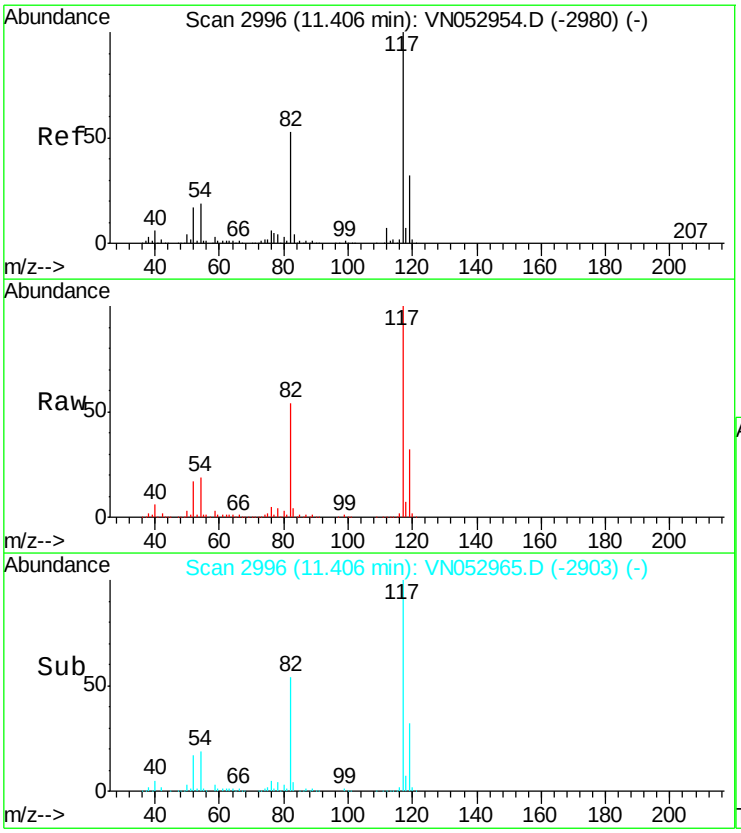
#62
4-Bromofluorobenzene
Concen: Below ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN052965.D
Acq: 18 Dec 2018 17:04

Instrument :
MSVOA_N
ClientSampleId :
P001-SD001-0006-01ME

Tgt Ion: 95 Resp: 732540

Ion	Ratio	Lower	Upper
95	100		
174	89.9	0.0	178.8
176	87.2	0.0	173.8

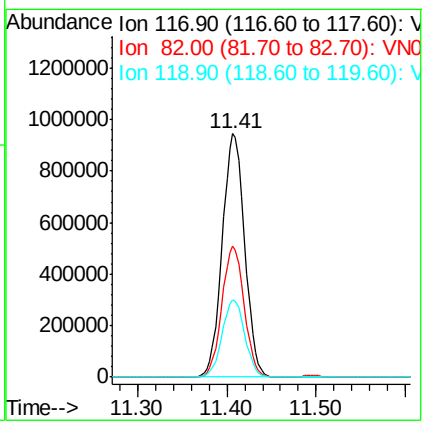


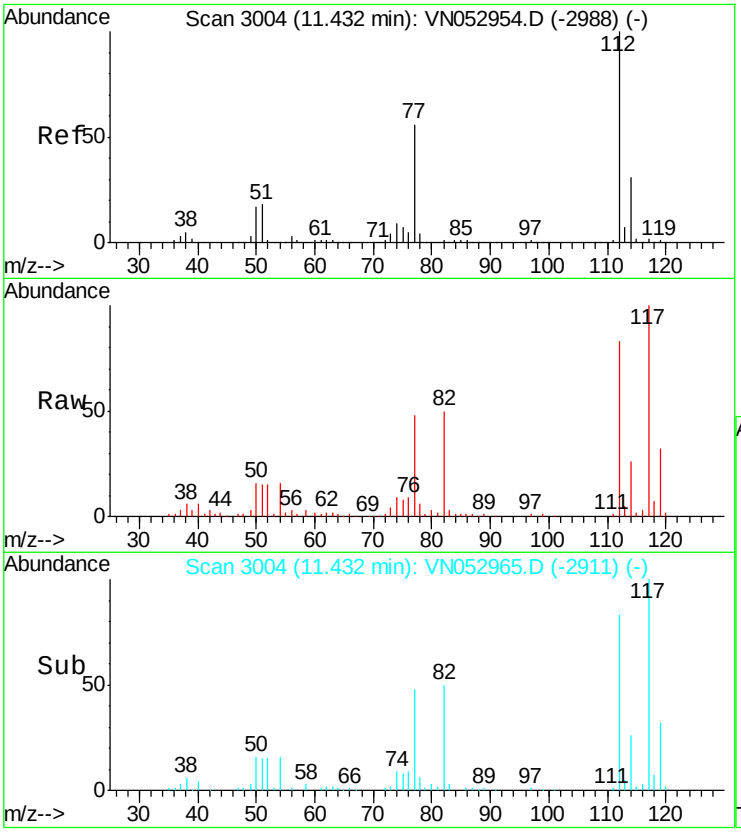


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN052965.D
Acq: 18 Dec 2018 17:04

Tgt Ion:117 Resp: 1638004

Ion	Ratio	Lower	Upper
117	100		
82	53.6	42.8	64.2
119	31.9	25.5	38.3



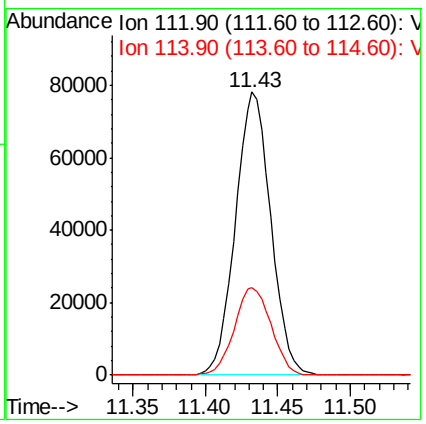


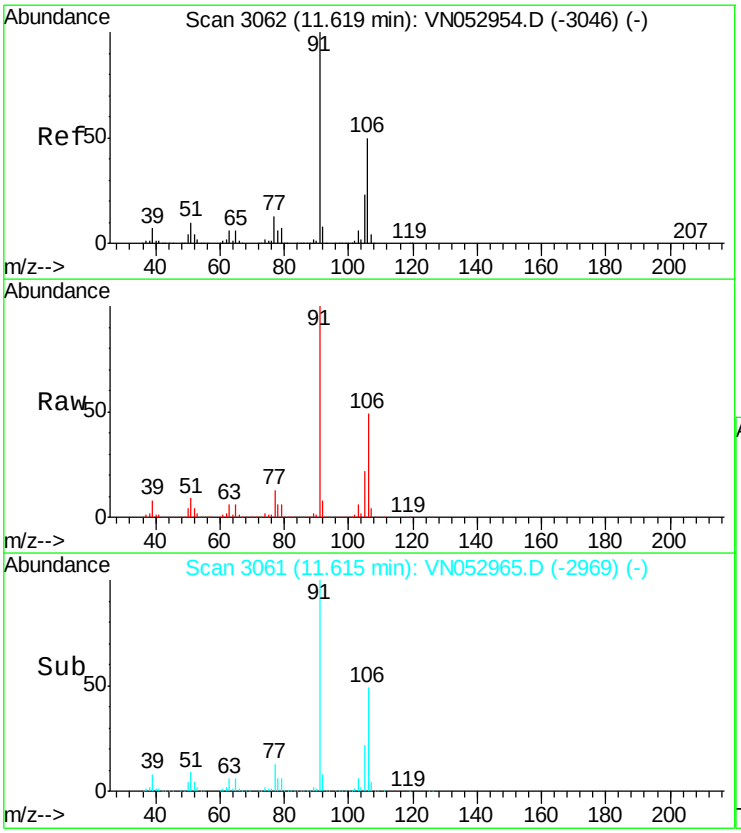
#65
Chlorobenzene
Concen: 3.639 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. -0.00 min
Lab File: VN052965.D
Acq: 18 Dec 2018 17:04

Instrument :
MSVOA_N
ClientSampleId :
P001-SD001-0006-01ME

Tgt Ion:112 Resp: 132131

Ion	Ratio	Lower	Upper
112	100		
114	31.0	25.5	38.3

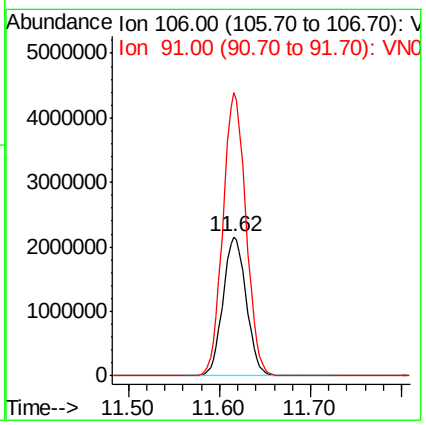


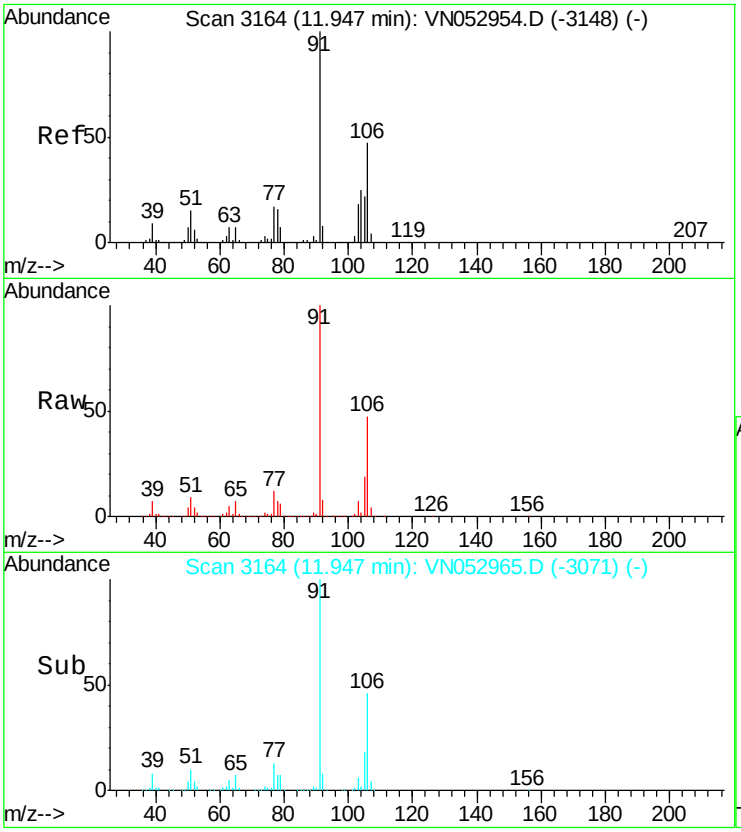


#68
m/p-Xylenes
Concen: 160.403 ug/l
RT: 11.62 min Scan# 3061
Delta R.T. -0.00 min
Lab File: VN052965.D
Acq: 18 Dec 2018 17:04

Tgt Ion:106 Resp: 3807705

Ion	Ratio	Lower	Upper
106	100		
91	202.5	162.2	243.4



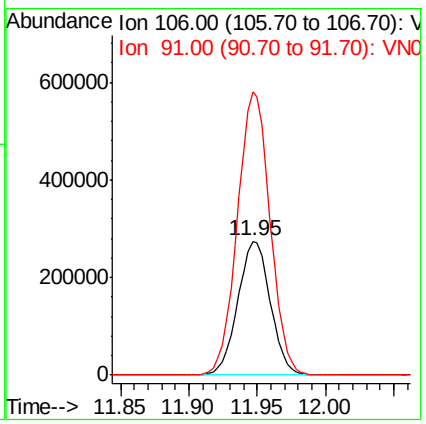


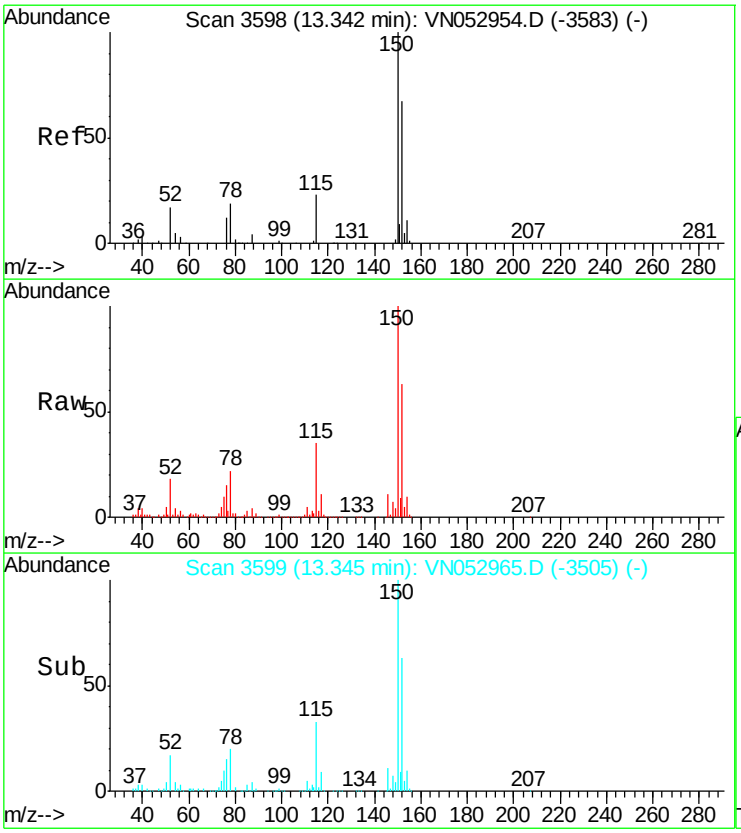
#69
o-Xylene
Concen: 19.879 ug/l
RT: 11.95 min Scan# 3164
Delta R.T. -0.00 min
Lab File: VN052965.D
Acq: 18 Dec 2018 17:04

Instrument :
MSVOA_N
ClientSampleId :
P001-SD001-0006-01ME

Tgt Ion:106 Resp: 452821

Ion	Ratio	Lower	Upper
106	100		
91	212.8	106.6	319.8

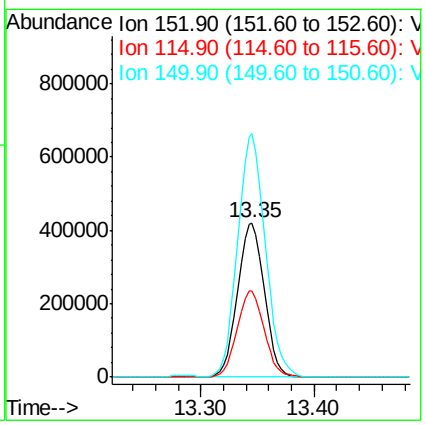


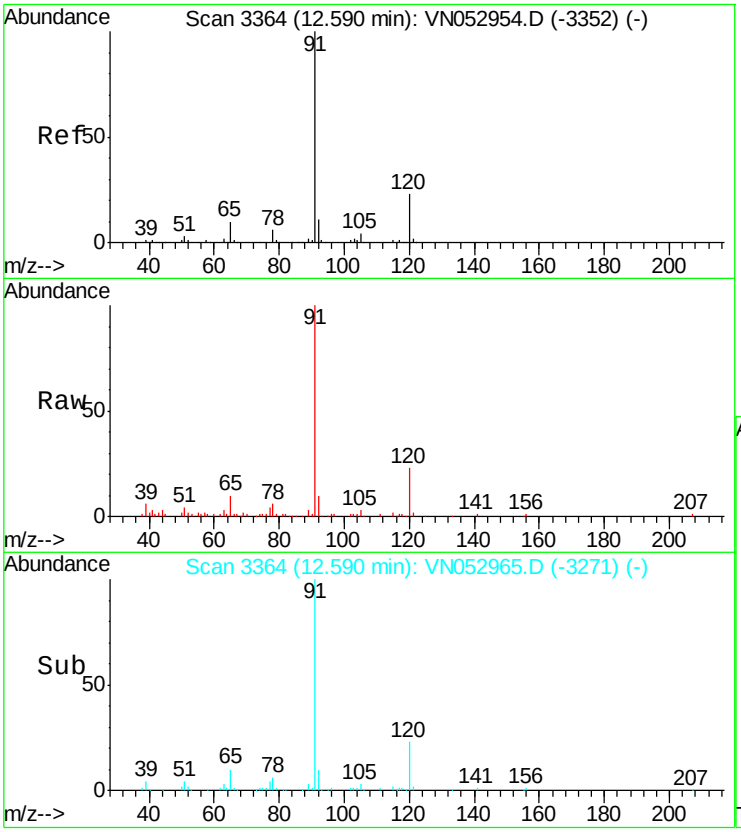


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN052965.D
Acq: 18 Dec 2018 17:04

Tgt Ion:152 Resp: 690399

Ion	Ratio	Lower	Upper
152	100		
115	56.9	28.3	85.0
150	163.6	0.0	347.8



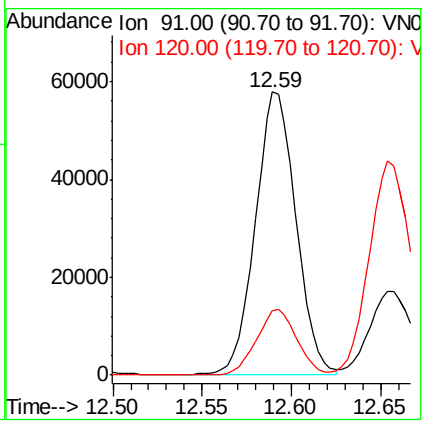


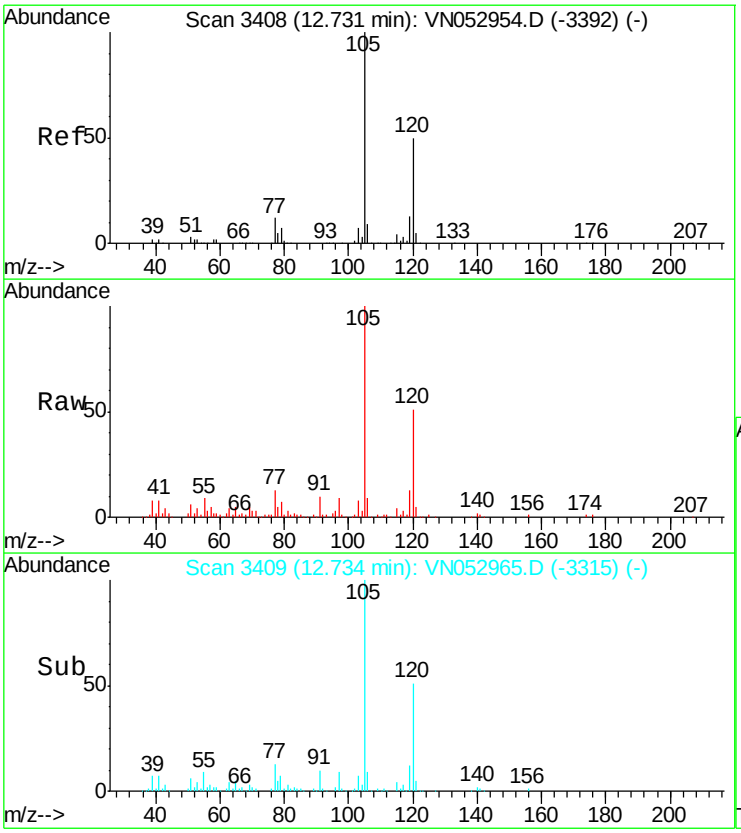
#78
n-propylbenzene
Concen: 1.502 ug/l
RT: 12.59 min Scan# 3364
Delta R.T. -0.00 min
Lab File: VN052965.D
Acq: 18 Dec 2018 17:04

Instrument :
MSVOA_N
ClientSampleId :
P001-SD001-0006-01ME

Tgt Ion: 91 Resp: 92397

Ion	Ratio	Lower	Upper
91	100		
120	22.9	11.5	34.5

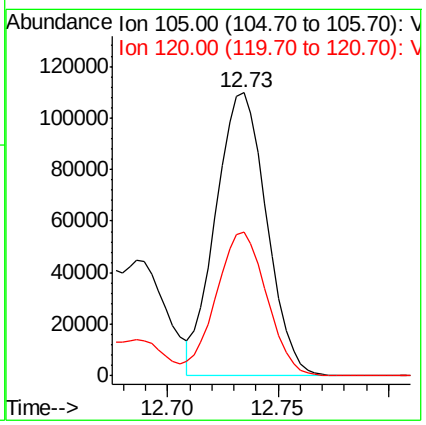


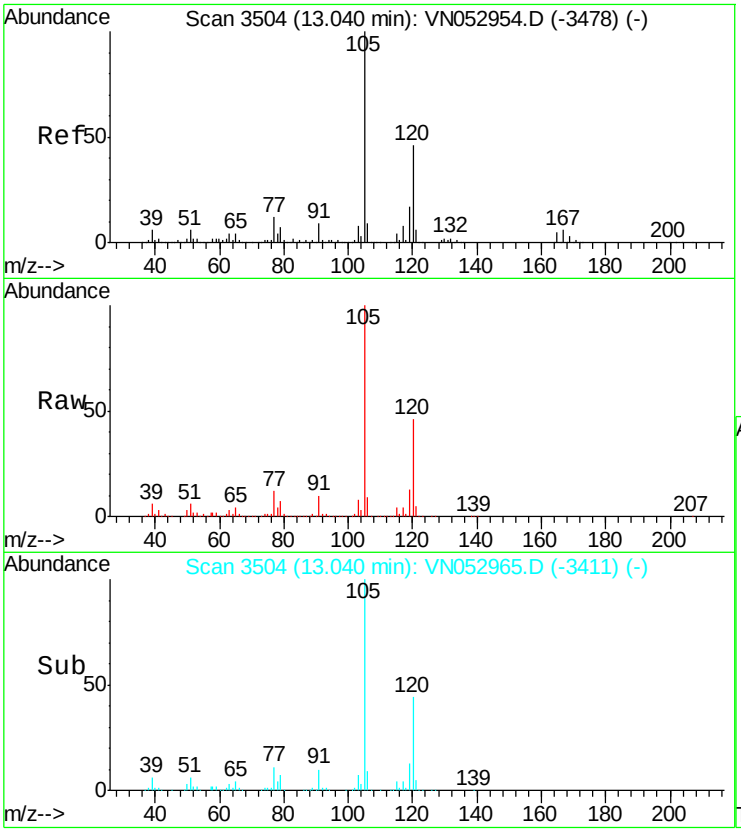


#80
1,3,5-Trimethylbenzene
Concen: 4.001 ug/l
RT: 12.73 min Scan# 3409
Delta R.T. 0.00 min
Lab File: VN052965.D
Acq: 18 Dec 2018 17:04

Tgt Ion:105 Resp: 176152

Ion	Ratio	Lower	Upper
105	100		
120	50.8	24.4	73.2



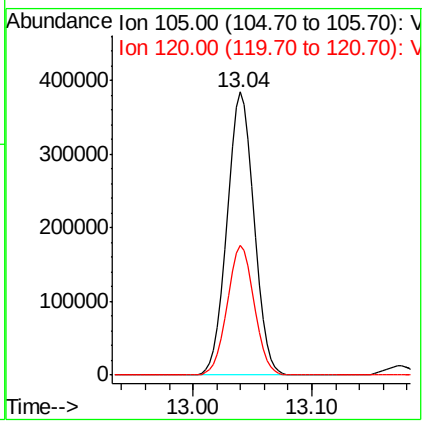


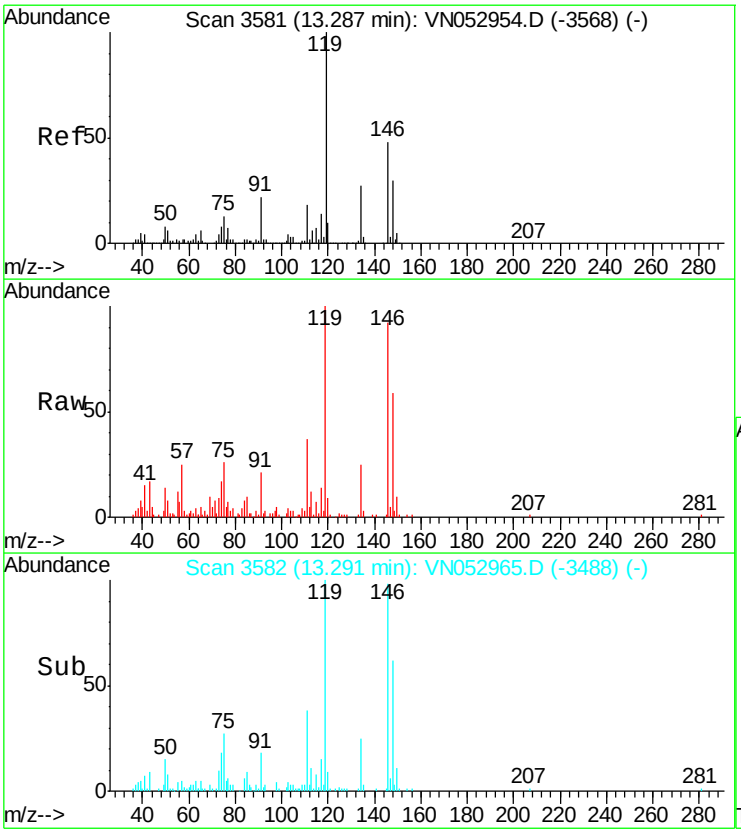
#84
1,2,4-Trimethylbenzene
Concen: 13.620 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. -0.00 min
Lab File: VN052965.D
Acq: 18 Dec 2018 17:04

Instrument :
MSVOA_N
ClientSampleId :
P001-SD001-0006-01ME

Tgt Ion:105 Resp: 602829

Ion	Ratio	Lower	Upper
105	100		
120	45.8	22.9	68.8

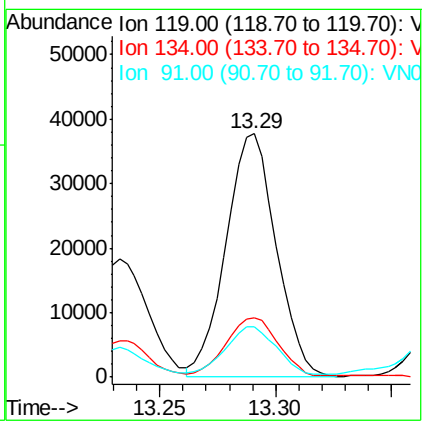


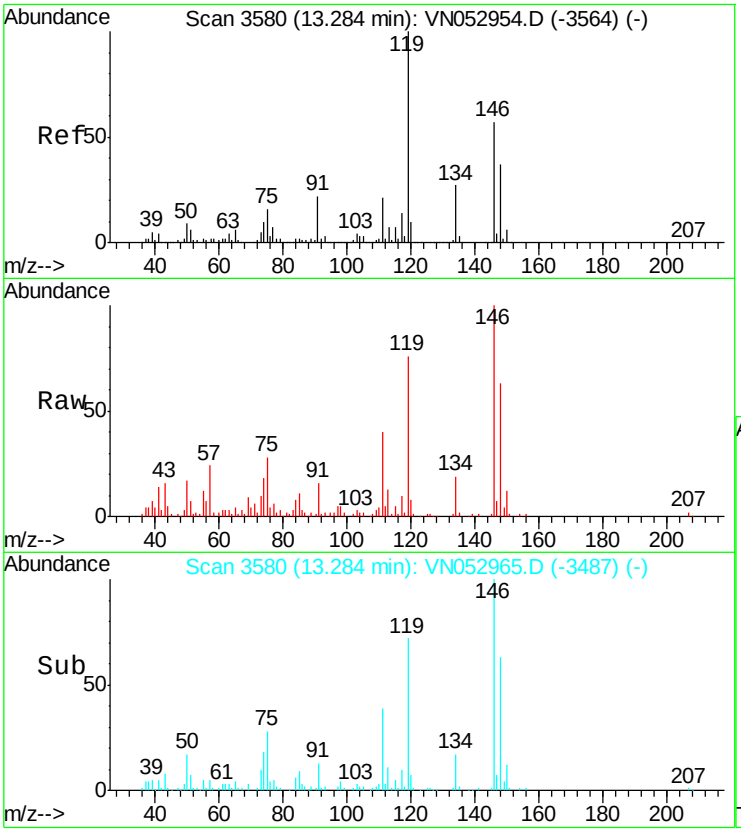


#86
p-Isopropyltoluene
Concen: 1.250 ug/l
RT: 13.29 min Scan# 3582
Delta R.T. 0.00 min
Lab File: VN052965.D
Acq: 18 Dec 2018 17:04

Tgt Ion:119 Resp: 56869

Ion	Ratio	Lower	Upper
119	100		
134	24.9	13.4	40.2
91	20.4	11.1	33.3



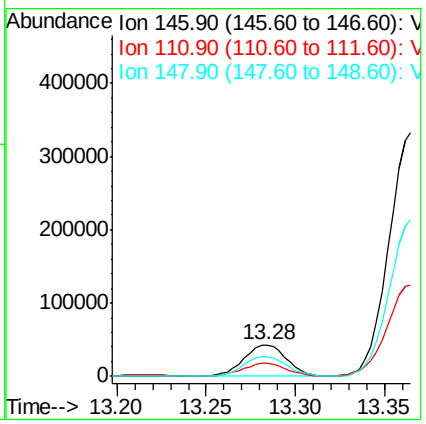


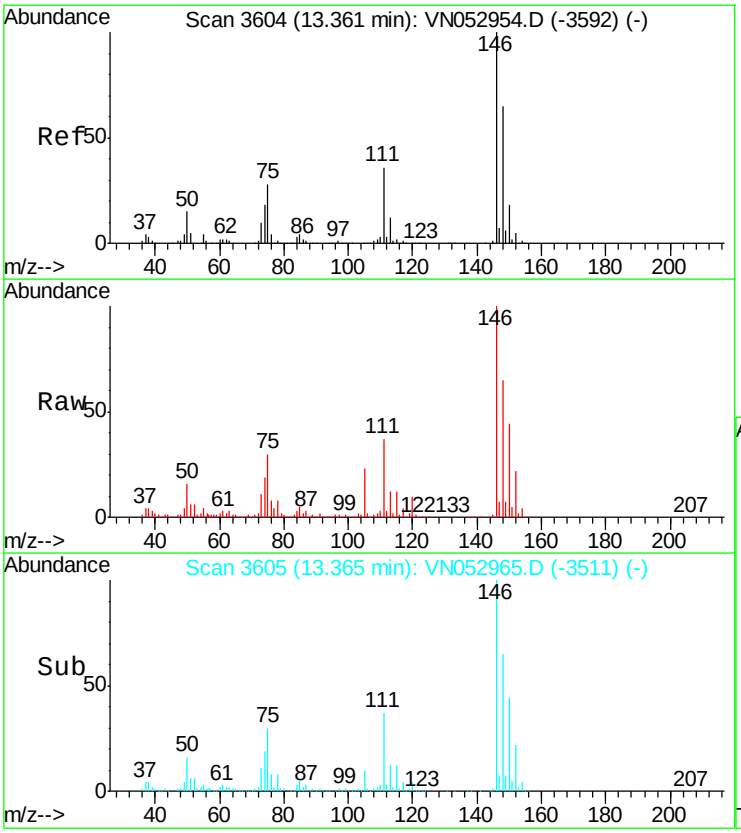
#87
1,3-Dichlorobenzene
Concen: 2.892 ug/l
RT: 13.28 min Scan# 3580
Delta R.T. -0.00 min
Lab File: VN052965.D
Acq: 18 Dec 2018 17:04

Instrument :
MSVOA_N
ClientSampleId :
P001-SD001-0006-01ME

Tgt Ion:146 Resp: 71866

Ion	Ratio	Lower	Upper
146	100		
111	39.2	19.1	57.1
148	64.2	32.0	96.0

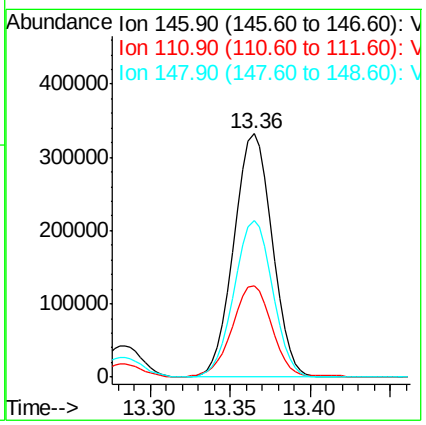


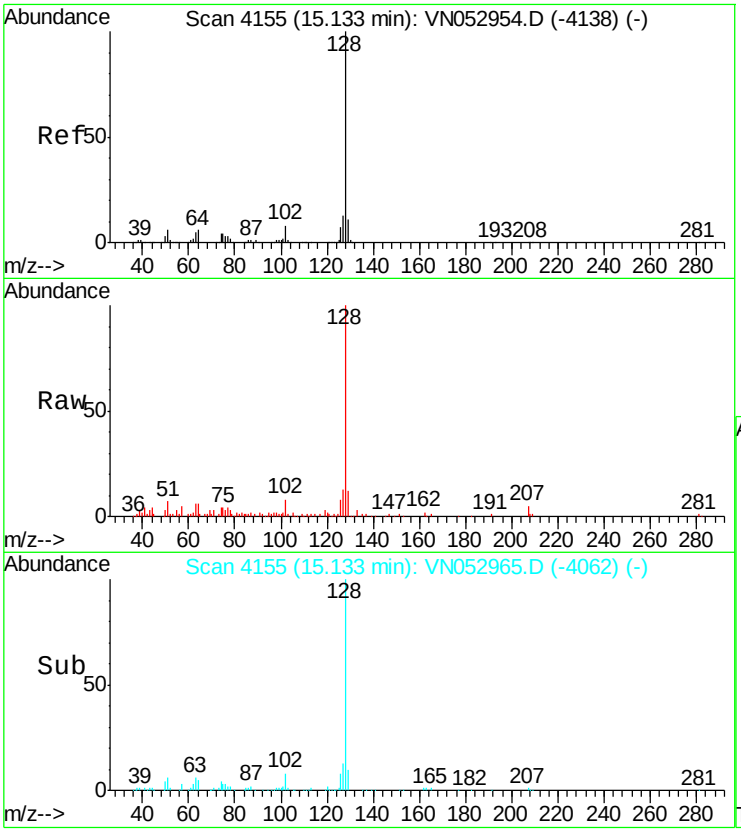


#88
1,4-Dichlorobenzene
Concen: 21.531 ug/l
RT: 13.36 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VN052965.D
Acq: 18 Dec 2018 17:04

Tgt Ion:146 Resp: 541869

Ion	Ratio	Lower	Upper
146	100		
111	38.6	18.6	55.8
148	64.8	32.1	96.5





#95
Naphthalene
Concen: 4.489 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN052965.D
Acq: 18 Dec 2018 17:04

Instrument :
MSVOA_N
ClientSampleId :
P001-SD001-0006-01ME

Tgt Ion:128 Resp: 92861

Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.2	15.4
129	11.6	8.6	13.0