Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN122218\
Data File : VN053144.D
Acq On : 22 Dec 2018 20:19
Operator : MD\SY
Sample : J6446-02 10X
Misc : 5.07g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 22 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : P001-SS025-1218-02

Quant Time: Dec 24 01:12:00 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	1242191	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1915300	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1733616	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	767264	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	618141	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery =	98.08%		
35) Dibromofluoromethane	7.59	113	504572	57.67	ug/l	0.00
Spiked Amount 50.000			Recovery =	115.34%		
50) Toluene-d8	10.09	98	2335157	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery =	99.44%		
62) 4-Bromofluorobenzene	12.40	95	819197	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery =	99.36%		
Target Compounds						Qvalue
18) Methyl Acetate	4.34	43	5031	1.432	ug/l #	69
20) Methylene Chloride	4.55	84	5110	0.379	ug/l	85
68) m/p-Xylenes	11.62	106	11097	0.442	ug/l	97
84) 1,2,4-Trimethylbenzene	13.04	105	22347	0.454	ug/l	99
95) Naphthalene	15.13	128	7487	1.389	ug/l #	82

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

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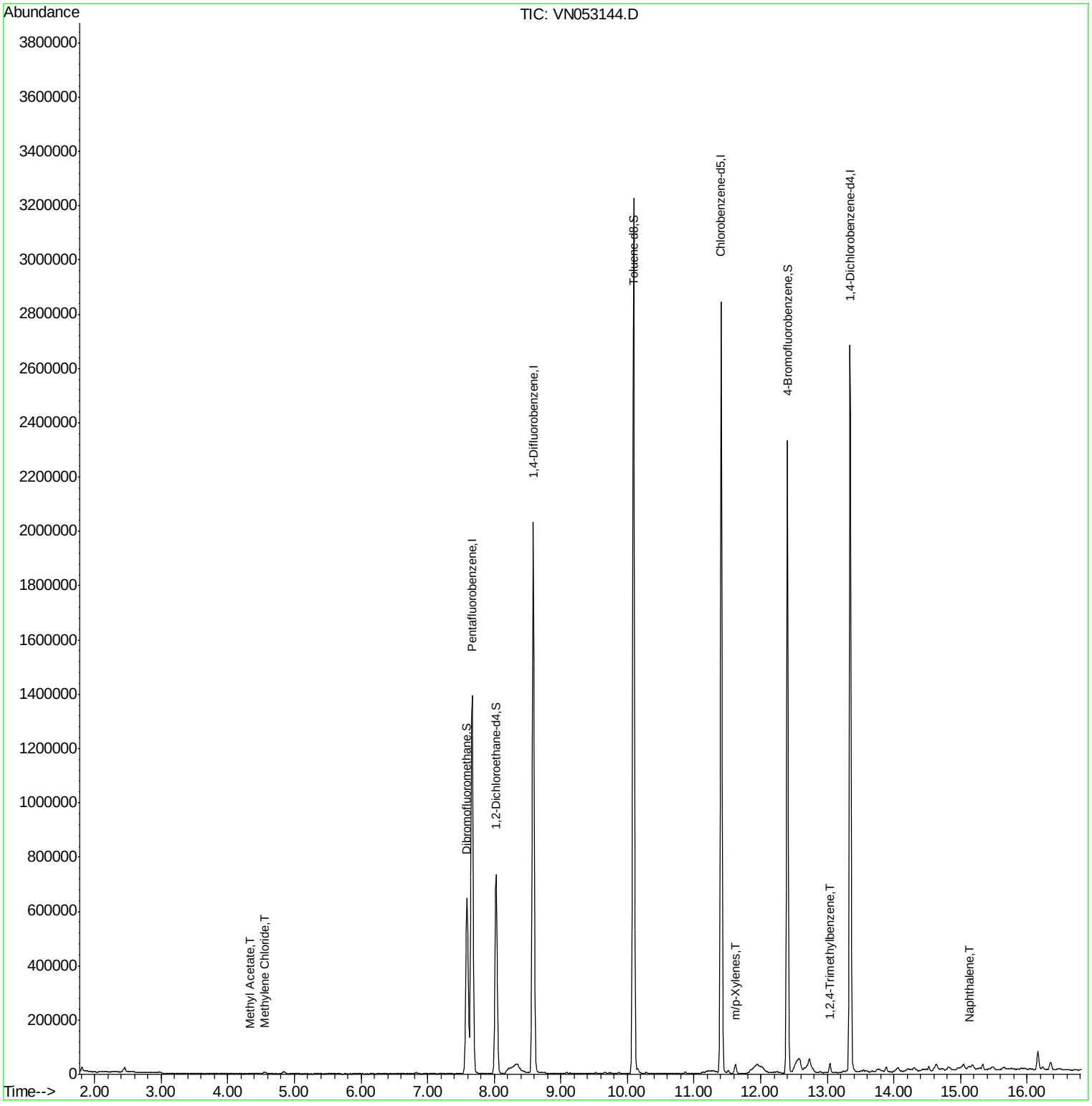
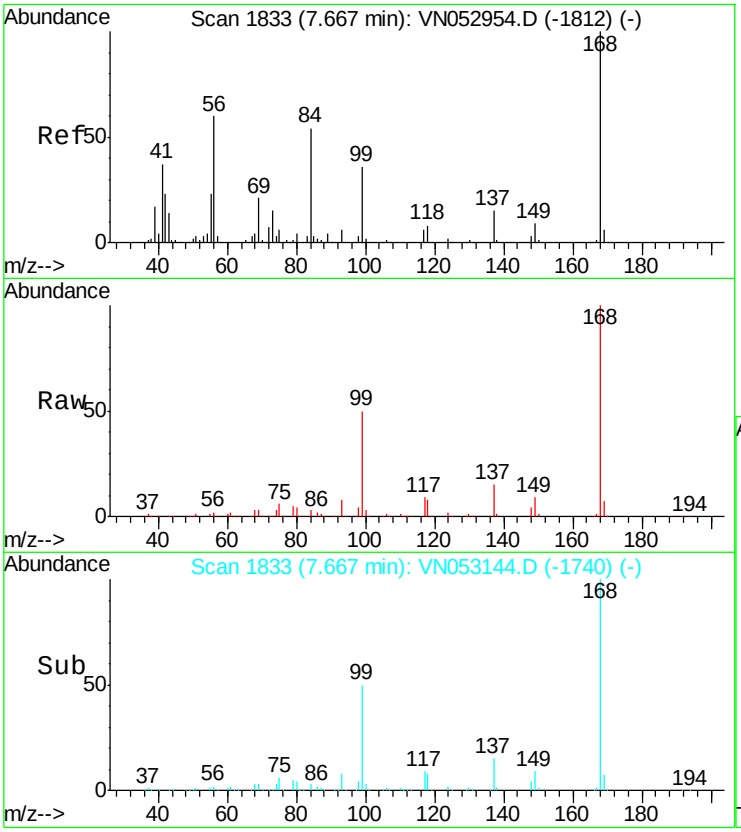


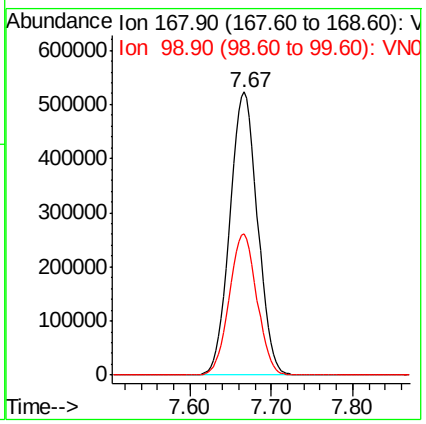


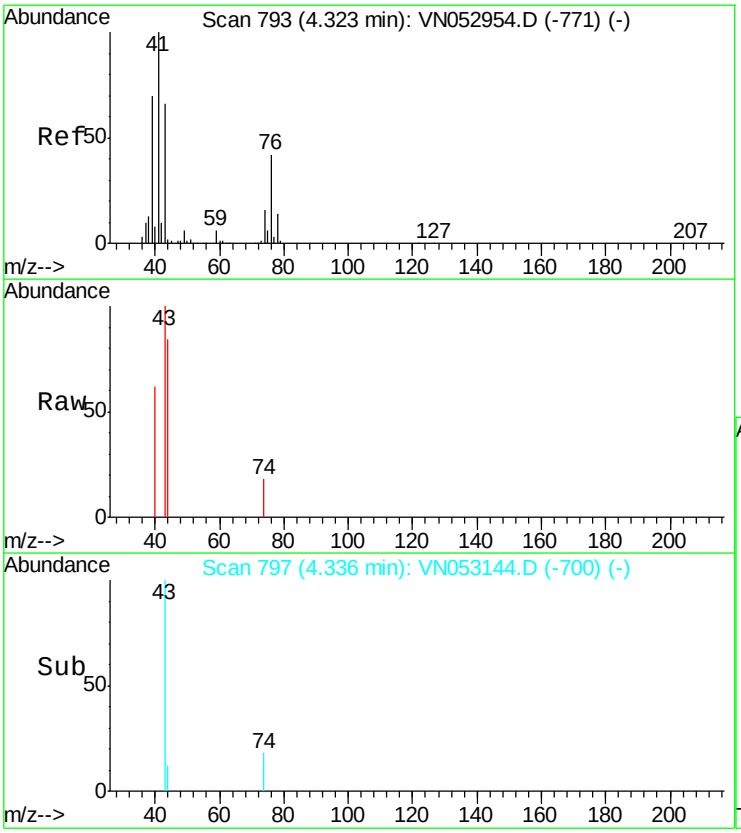
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN053144.D
Acq: 22 Dec 2018 20:19

Instrument :
MSVOA_N
ClientSampleId :
P001-SS025-1218-02

Tgt Ion:168 Resp: 1242191

Ion	Ratio	Lower	Upper
168	100		
99	49.8	40.2	60.2

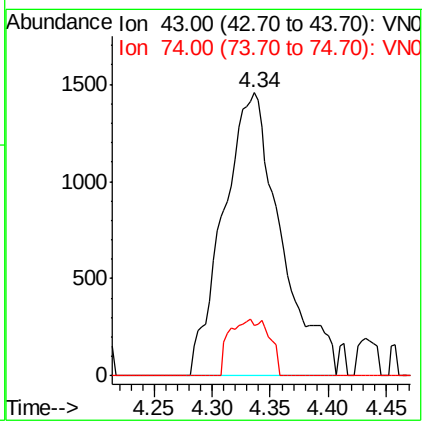


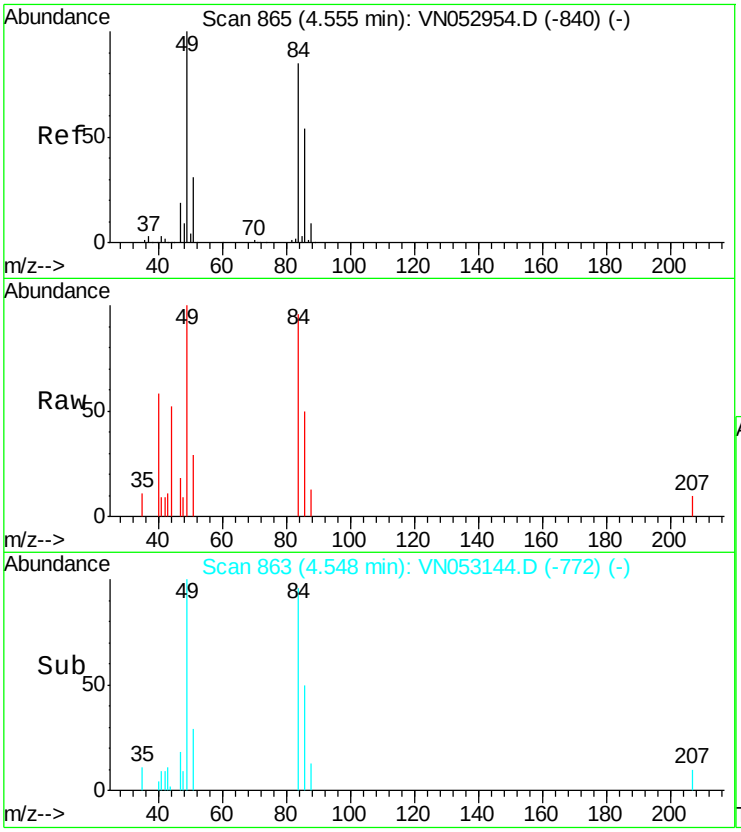


#18
Methyl Acetate
Concen: 1.432 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN053144.D
Acq: 22 Dec 2018 20:19

Tgt Ion: 43 Resp: 5031

Ion	Ratio	Lower	Upper
43	100		
74	8.5	19.2	28.8#



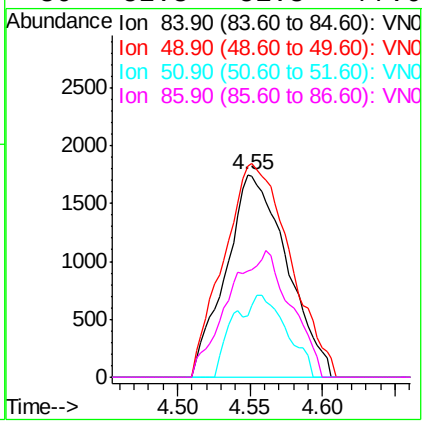


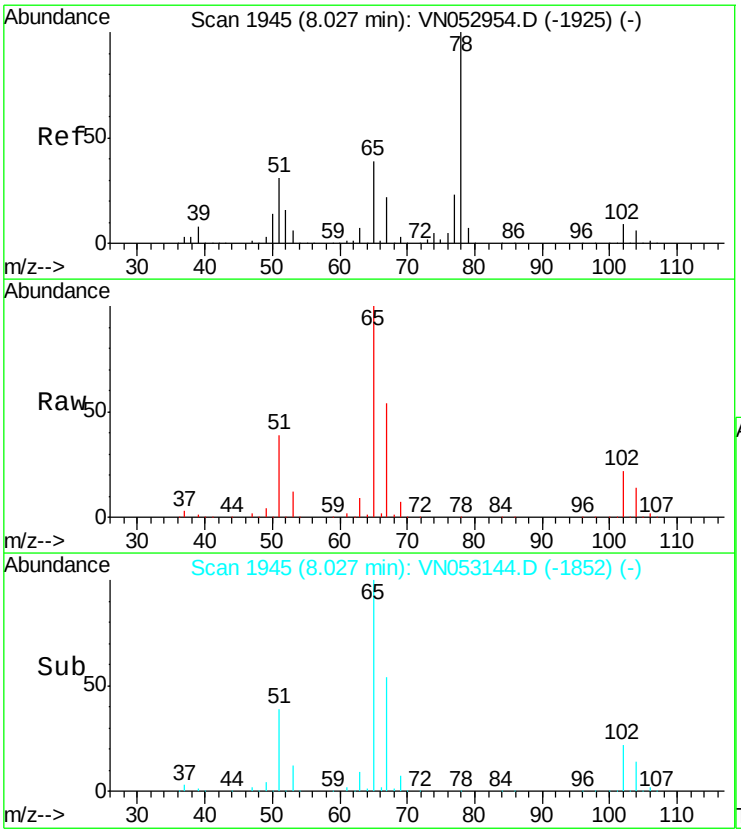
#20
Methylene Chloride
Concen: 0.379 ug/l
RT: 4.55 min Scan# 863
Delta R.T. -0.01 min
Lab File: VN053144.D
Acq: 22 Dec 2018 20:19

Instrument :
MSVOA_N
ClientSampleId :
P001-SS025-1218-02

Tgt Ion: 84 Resp: 5110

Ion	Ratio	Lower	Upper
84	100		
49	104.5	96.8	145.2
51	30.1	29.9	44.9
86	52.3	51.8	77.6

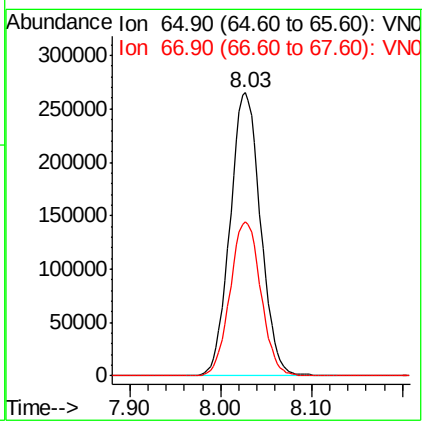


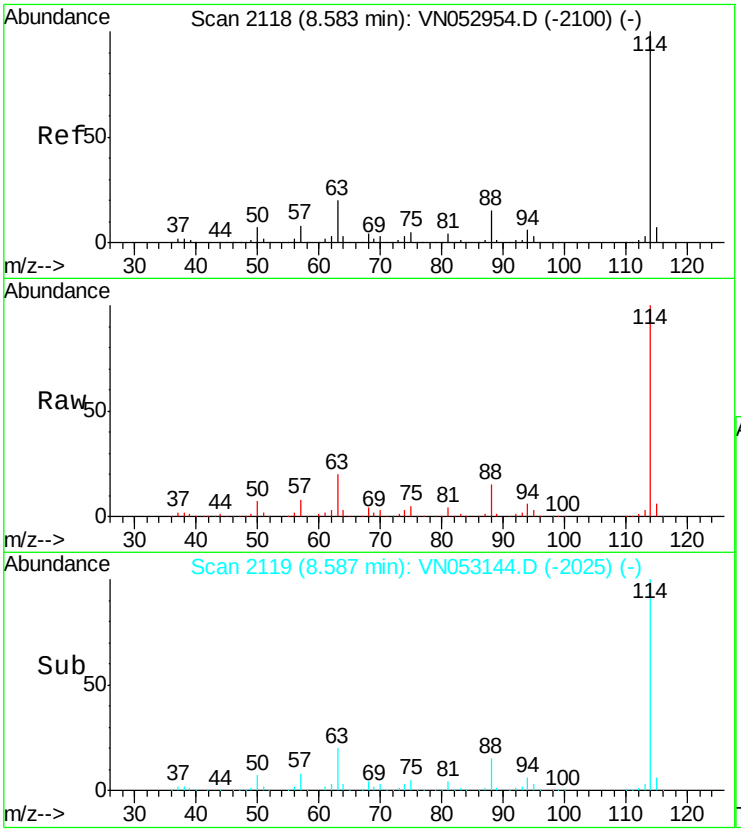


#33
1,2-Dichloroethane-d4
Concen: Below ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN053144.D
Acq: 22 Dec 2018 20:19

Tgt Ion: 65 Resp: 618141

Ion	Ratio	Lower	Upper
65	100		
67	54.9	0.0	110.4



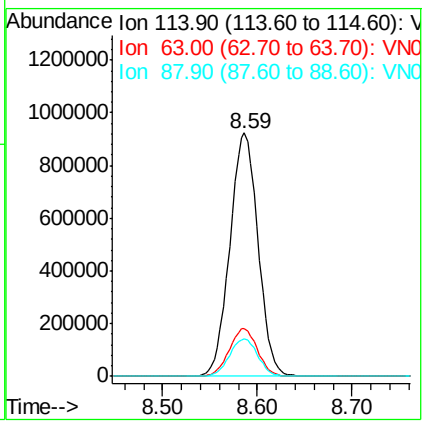


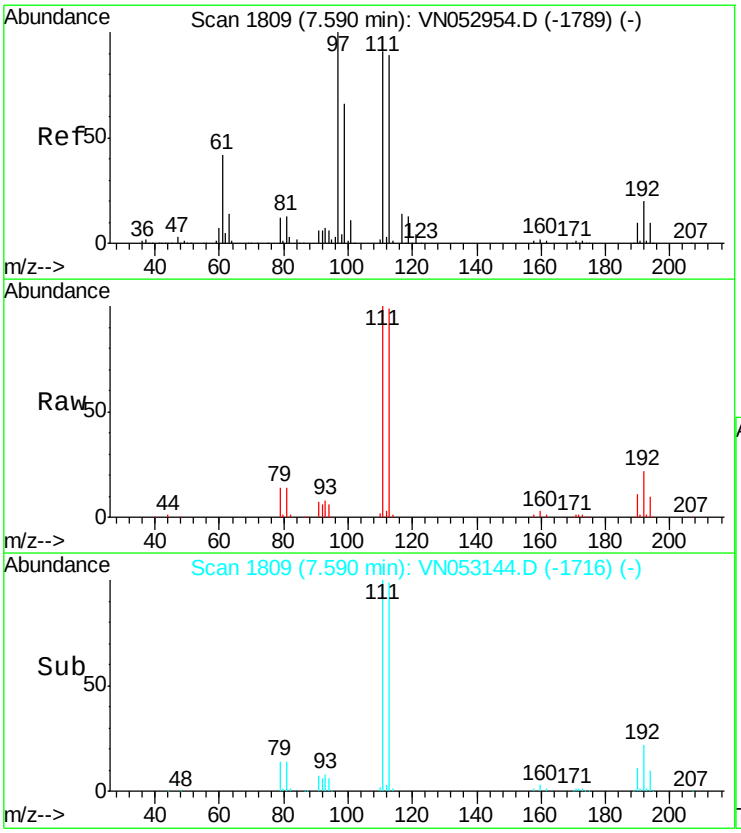
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053144.D
Acq: 22 Dec 2018 20:19

Instrument :
MSVOA_N
ClientSampleId :
P001-SS025-1218-02

Tgt Ion:114 Resp: 1915300

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.8
88	15.3	0.0	31.0

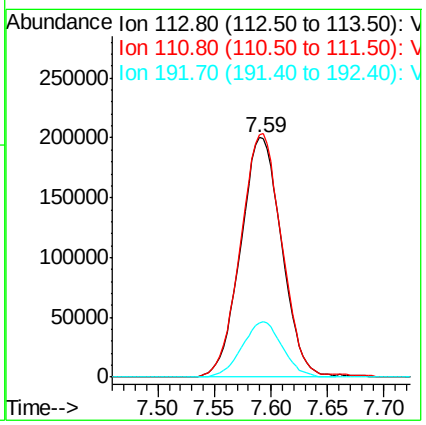


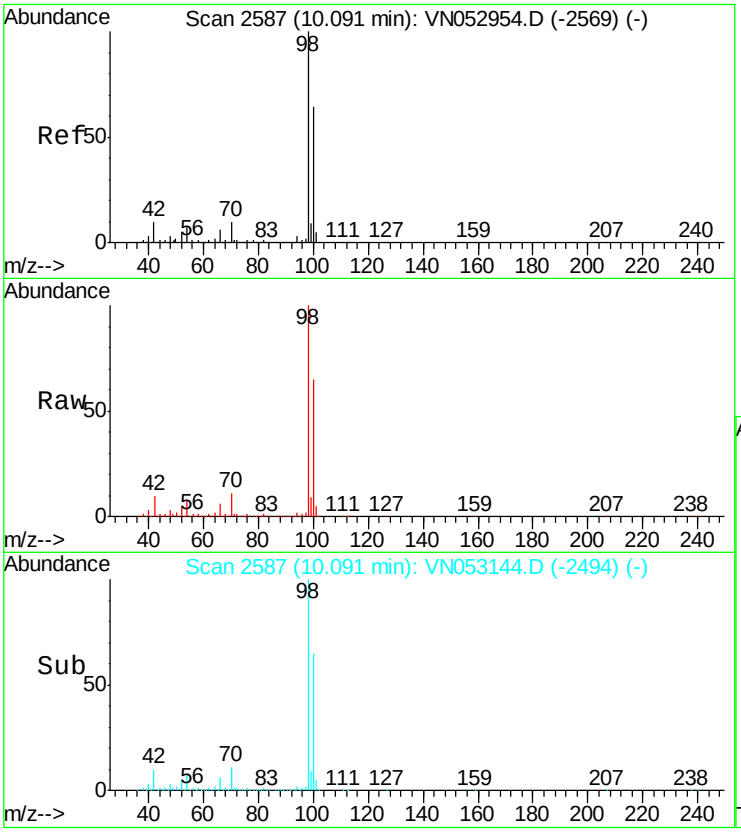


#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN053144.D
Acq: 22 Dec 2018 20:19

Tgt Ion:113 Resp: 504572

Ion	Ratio	Lower	Upper
113	100		
111	102.9	83.0	124.4
192	22.8	17.5	26.3



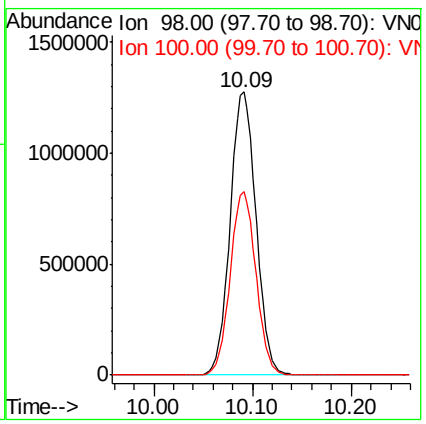


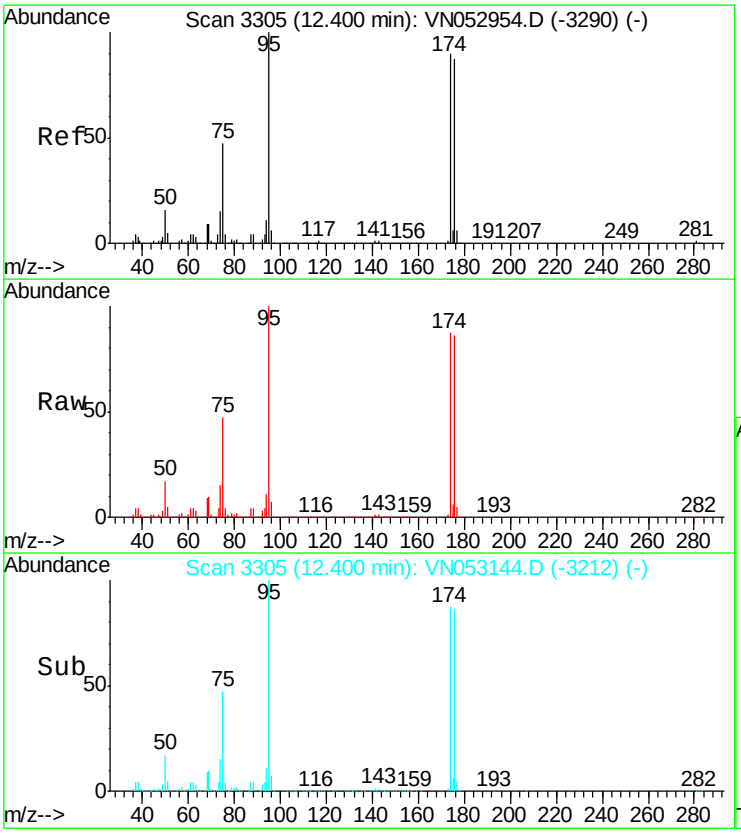
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN053144.D
Acq: 22 Dec 2018 20:19

Instrument :
MSVOA_N
ClientSampleId :
P001-SS025-1218-02

Tgt Ion: 98 Resp: 2335157

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.6	77.4

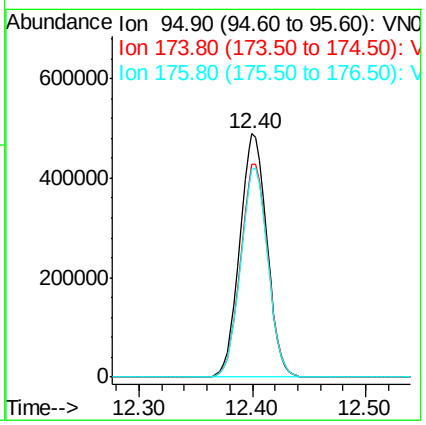


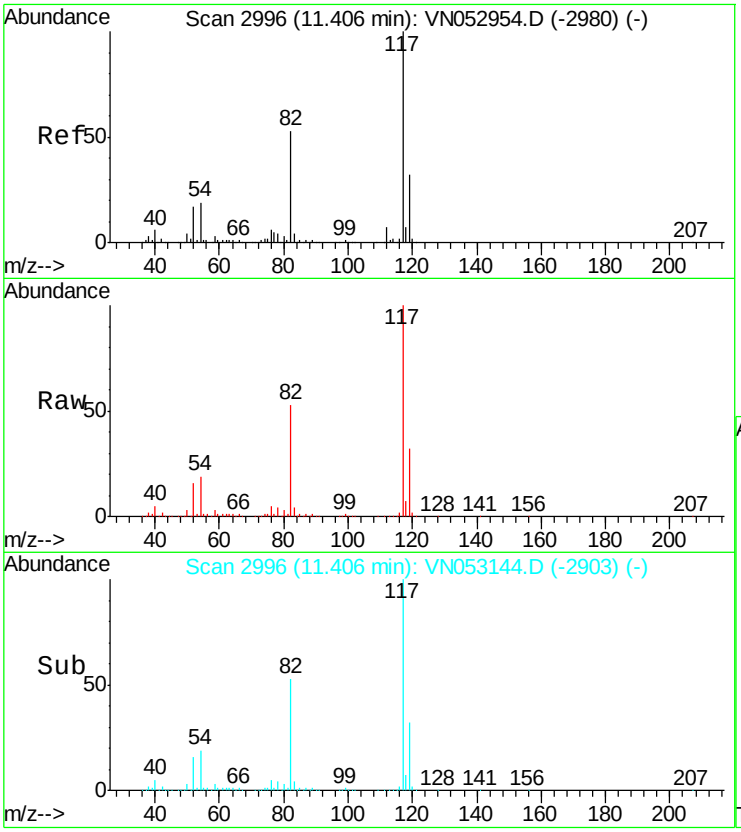


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN053144.D
Acq: 22 Dec 2018 20:19

Tgt Ion: 95 Resp: 819197

Ion	Ratio	Lower	Upper
95	100		
174	88.1	0.0	178.8
176	85.9	0.0	173.8



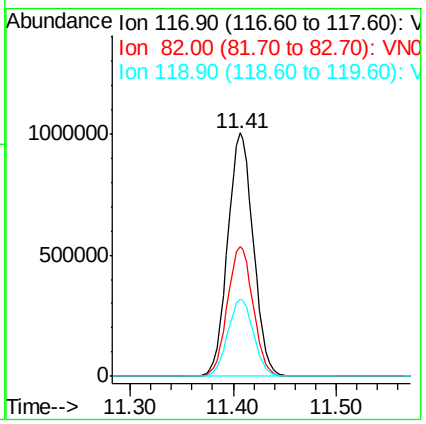


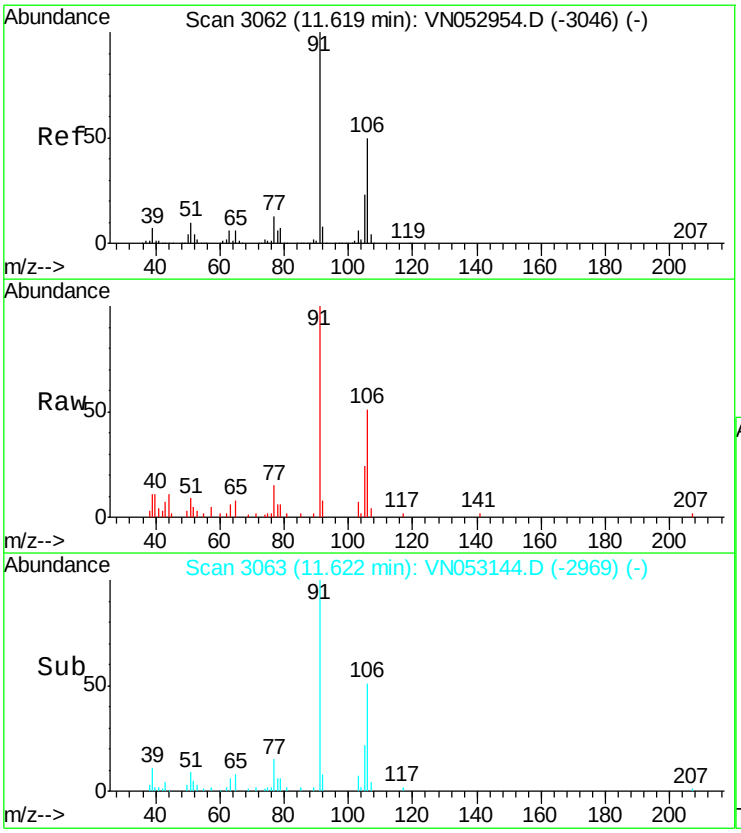
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN053144.D
Acq: 22 Dec 2018 20:19

Instrument : MSVOA_N
ClientSampleId : P001-SS025-1218-02

Tgt Ion:117 Resp: 1733616

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

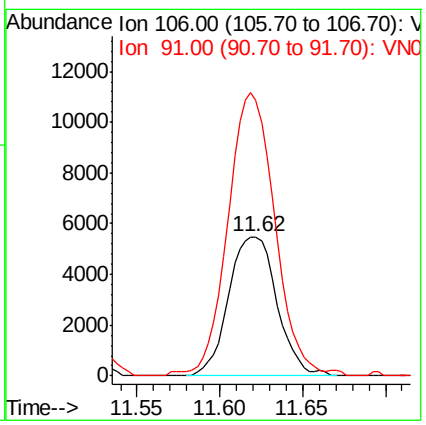


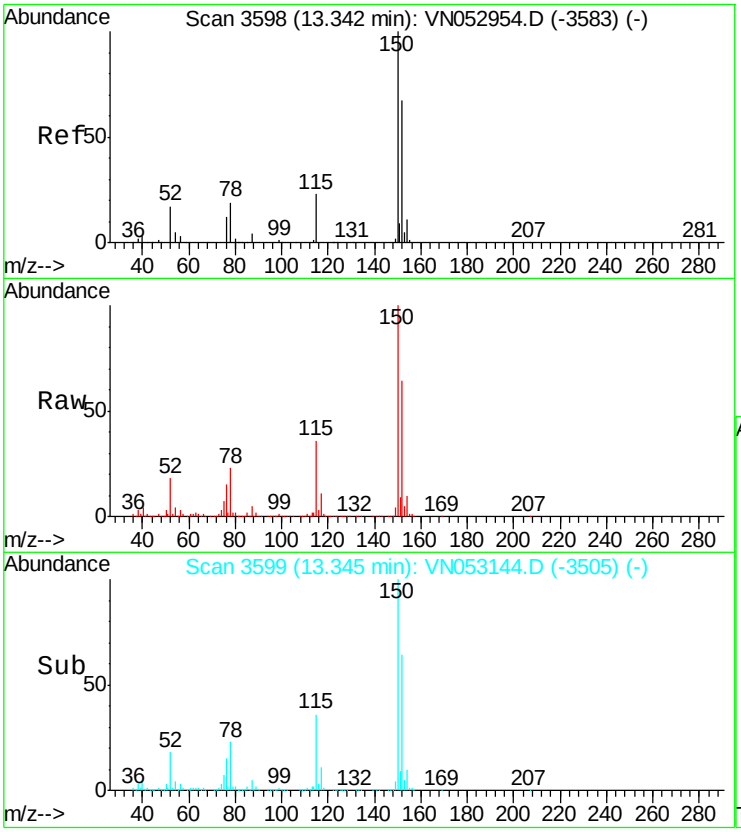


#68
m/p-Xylenes
Concen: 0.442 ug/l
RT: 11.62 min Scan# 3063
Delta R.T. 0.00 min
Lab File: VN053144.D
Acq: 22 Dec 2018 20:19

Tgt Ion:106 Resp: 11097

Ion	Ratio	Lower	Upper
106	100		
91	198.8	162.2	243.4



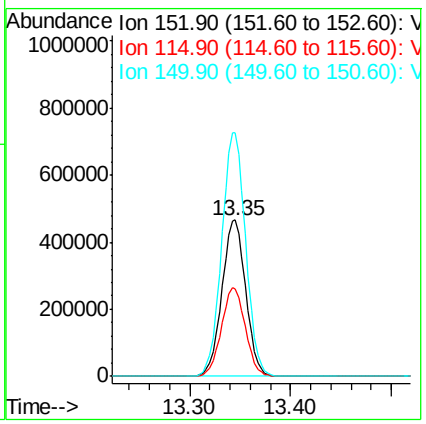


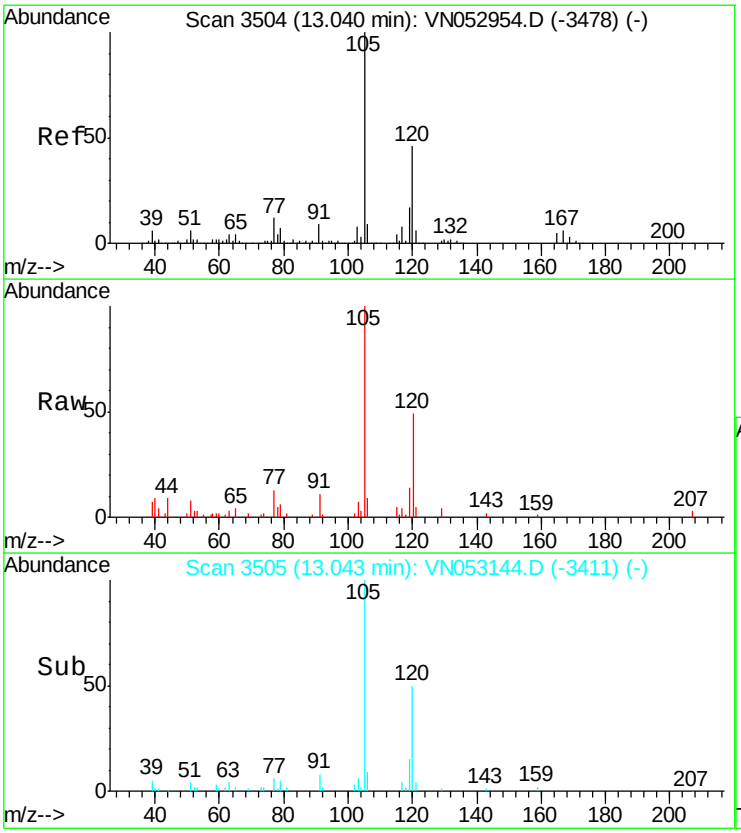
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053144.D
Acq: 22 Dec 2018 20:19

Instrument :
MSVOA_N
ClientSampleId :
P001-SS025-1218-02

Tgt Ion:152 Resp: 767264

Ion	Ratio	Lower	Upper
152	100		
115	57.1	28.3	85.0
150	156.6	0.0	347.8

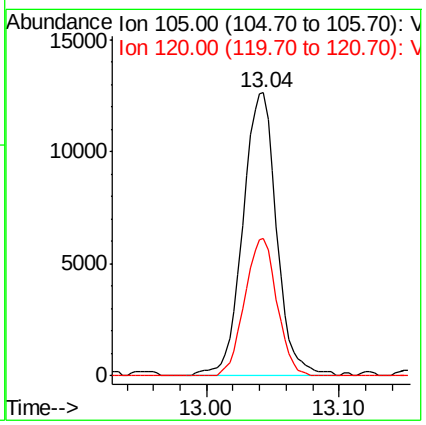


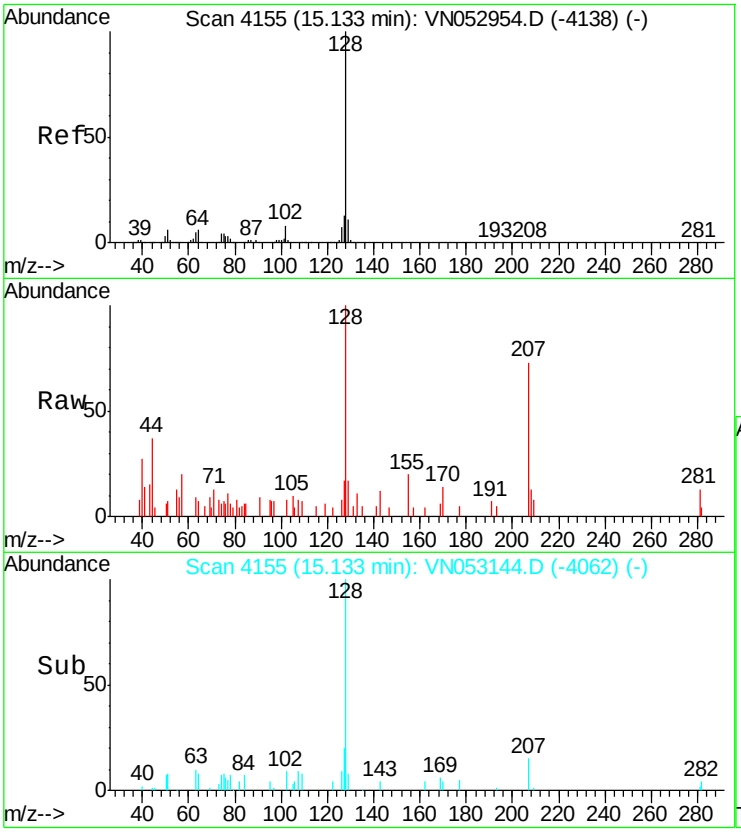


#84
1,2,4-Trimethylbenzene
Concen: 0.454 ug/l
RT: 13.04 min Scan# 3505
Delta R.T. 0.00 min
Lab File: VN053144.D
Acq: 22 Dec 2018 20:19

Tgt Ion:105 Resp: 22347

Ion	Ratio	Lower	Upper
105	100		
120	46.3	22.9	68.8





#95
Naphthalene
Concen: 1.389 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN053144.D
Acq: 22 Dec 2018 20:19

Instrument :
MSVOA_N
ClientSampleId :
P001-SS025-1218-02

Tgt Ion:128 Resp: 7487

Ion	Ratio	Lower	Upper
128	100		
127	20.5	10.2	15.4#
129	16.6	8.6	13.0#