Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN020619\
Data File : VN053639.D
Acq On : 6 Feb 2019 17:10
Operator : JC/SP
Sample : K1379-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : HR-6A

Quant Time: Feb 07 04:49:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N013019W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 01 09:11:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	796312	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1285092	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1179974	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	510146	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	412426	51.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.26%			
35) Dibromofluoromethane	7.59	113	403787	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.46%			
50) Toluene-d8	10.09	98	1553927	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.94%			
62) 4-Bromofluorobenzene	12.40	95	524578	51.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.18%			
Target Compounds						Qvalue
16) Acetone	3.82	43	23048	11.248	ug/l	96
20) Methylene Chloride	4.55	84	188945	21.979	ug/l	98
25) 2-Butanone	6.85	43	6622	2.266	ug/l	90
43) Isopropyl Acetate	8.18	43	38587	3.088	ug/l #	79
68) m/p-Xylenes	11.62	106	20776	1.322	ug/l	98
84) 1,2,4-Trimethylbenzene	13.04	105	37959	1.253	ug/l	99
95) Naphthalene	15.13	128	12056	2.256	ug/l	99

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

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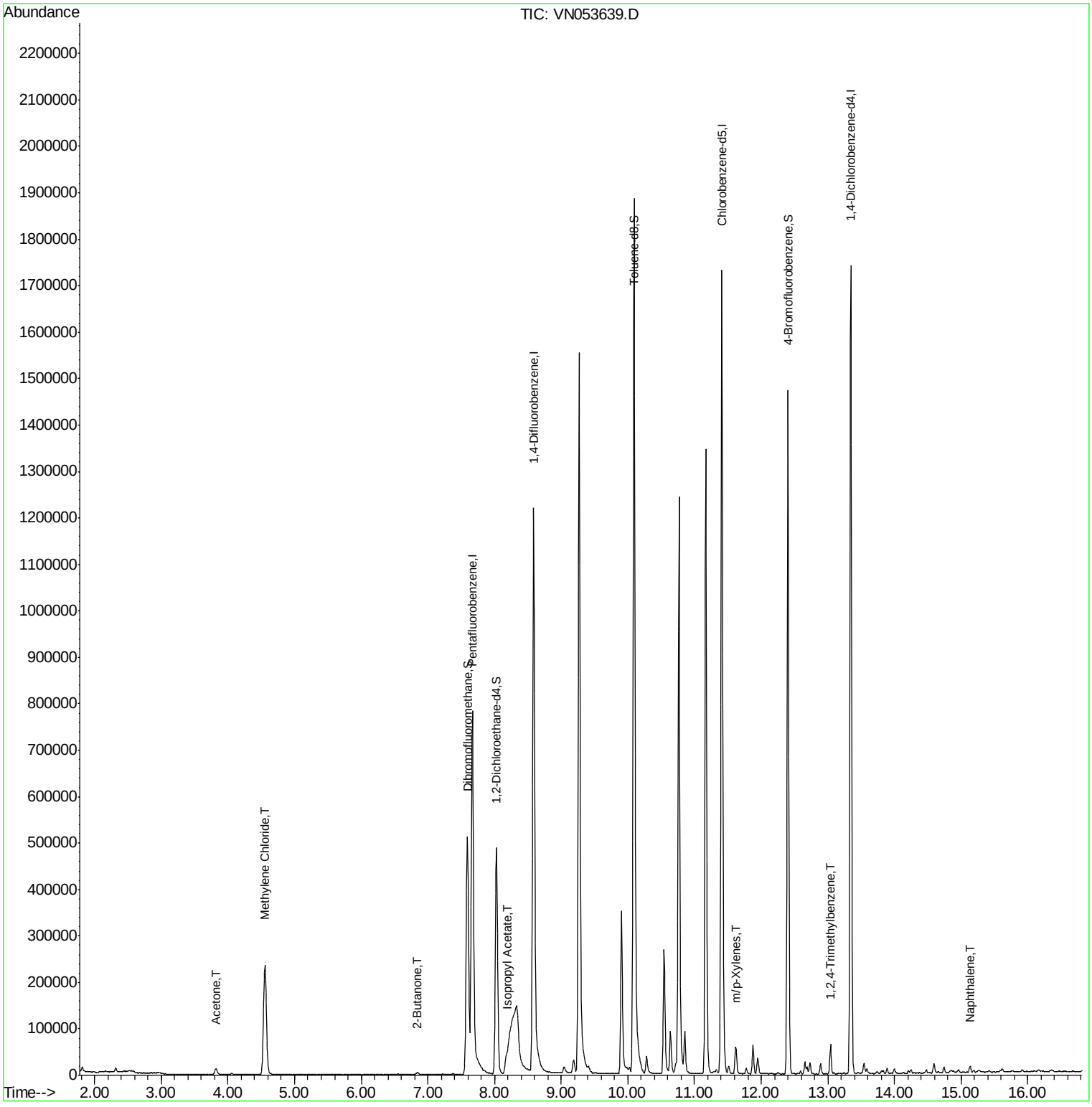
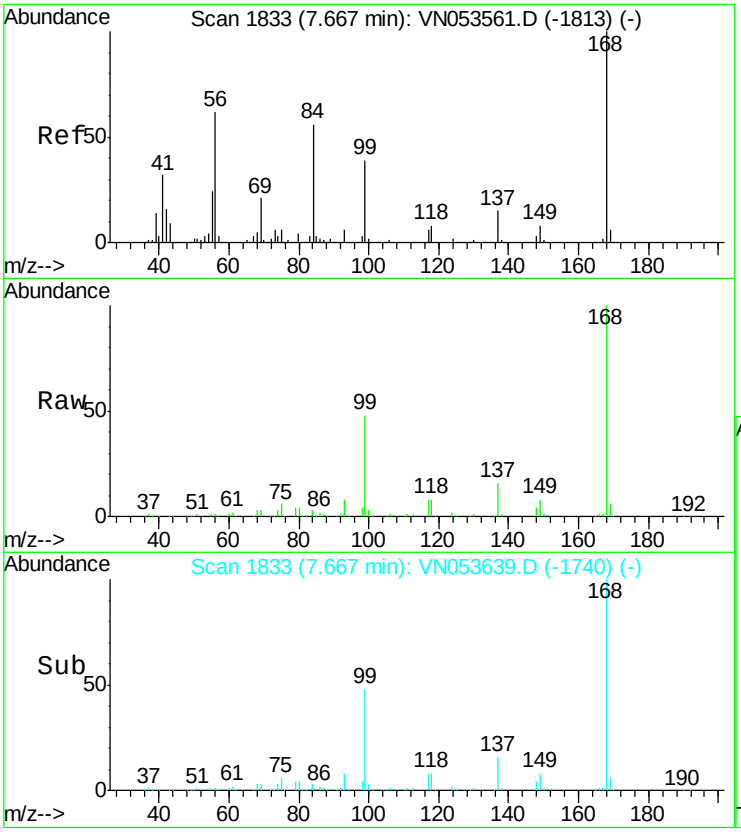


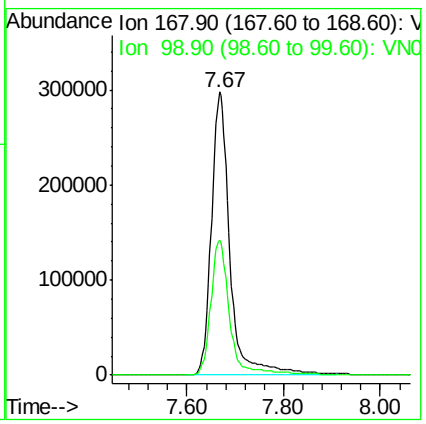


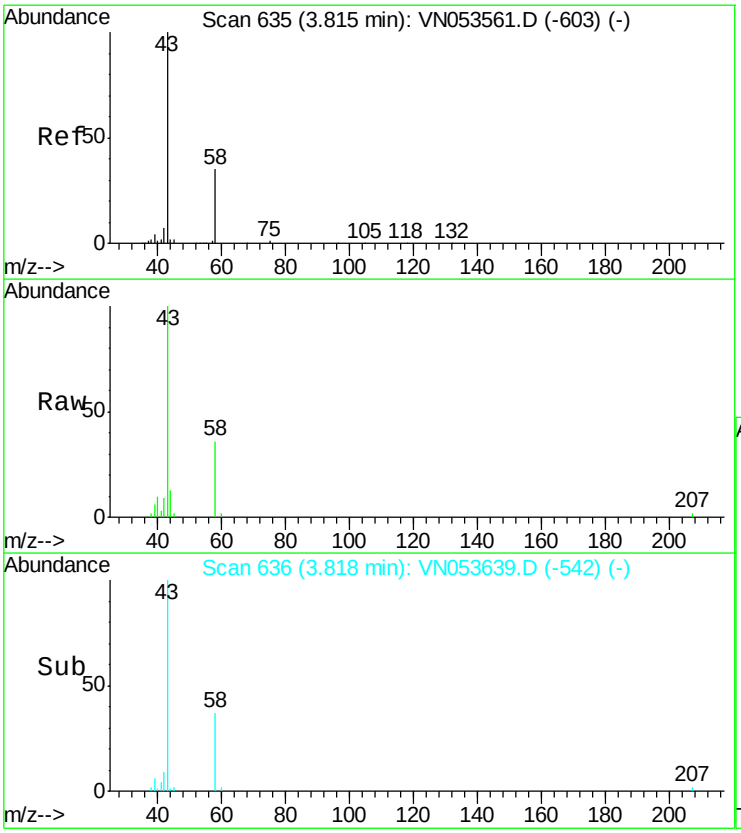
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN053639.D
Acq: 6 Feb 2019 17:10

Instrument :
MSVOA_N
ClientSampleId :
HR-6A

Tgt Ion:168 Resp: 796312

Ion	Ratio	Lower	Upper
168	100		
99	47.8	39.1	58.7

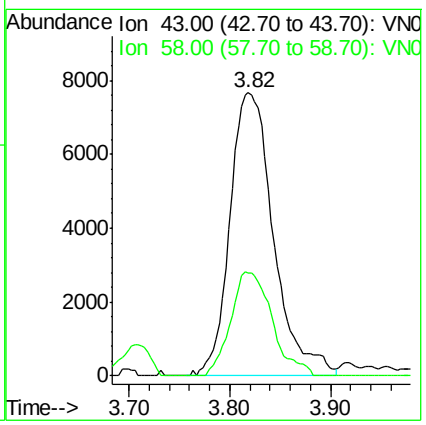


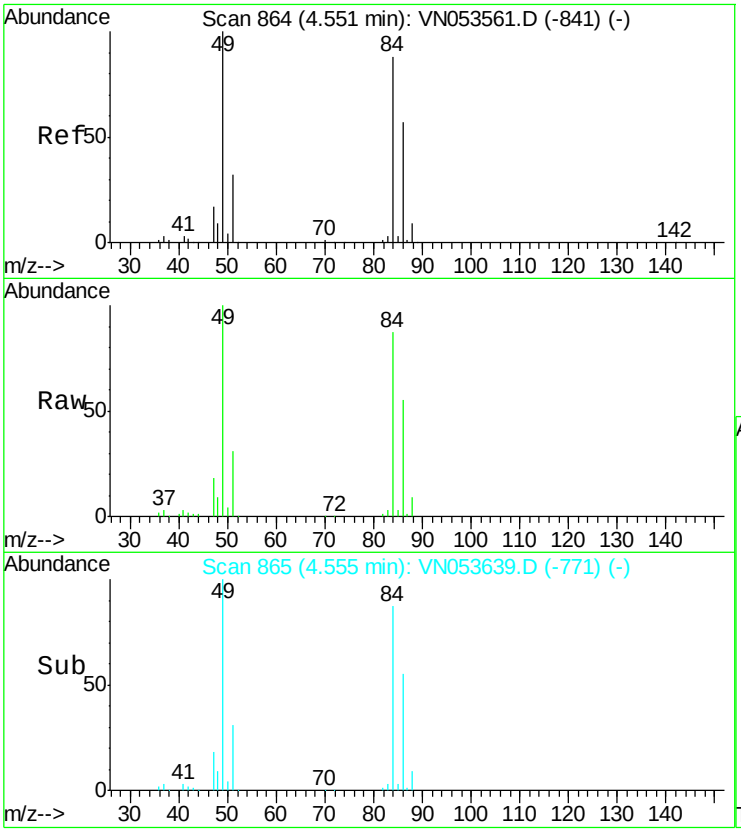


#16
Acetone
Concen: 11.248 ug/l
RT: 3.82 min Scan# 636
Delta R.T. 0.00 min
Lab File: VN053639.D
Acq: 6 Feb 2019 17:10

Tgt Ion: 43 Resp: 23048

Ion	Ratio	Lower	Upper
43	100		
58	36.4	27.1	40.7



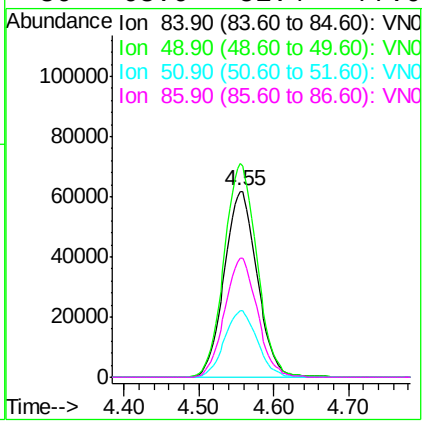


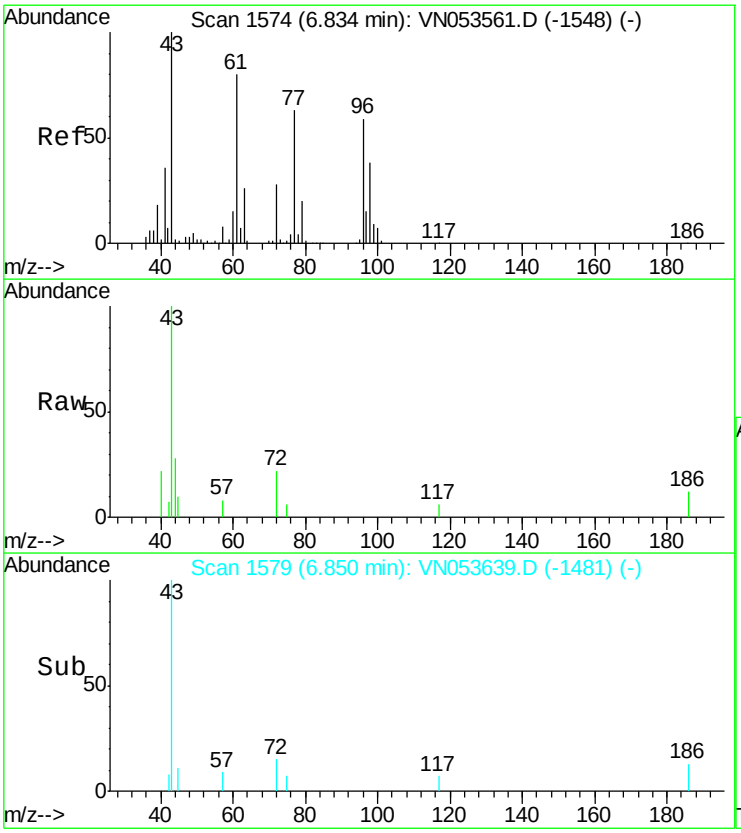
#20
Methylene Chloride
Concen: 21.979 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053639.D
Acq: 6 Feb 2019 17:10

Instrument : MSVOA_N
ClientSampleId : HR-6A

Tgt Ion: 84 Resp: 188945

Ion	Ratio	Lower	Upper
84	100		
49	114.7	94.3	141.5
51	35.5	29.4	44.2
86	63.6	51.4	77.0

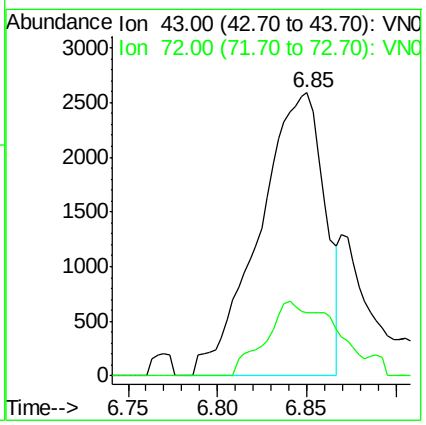


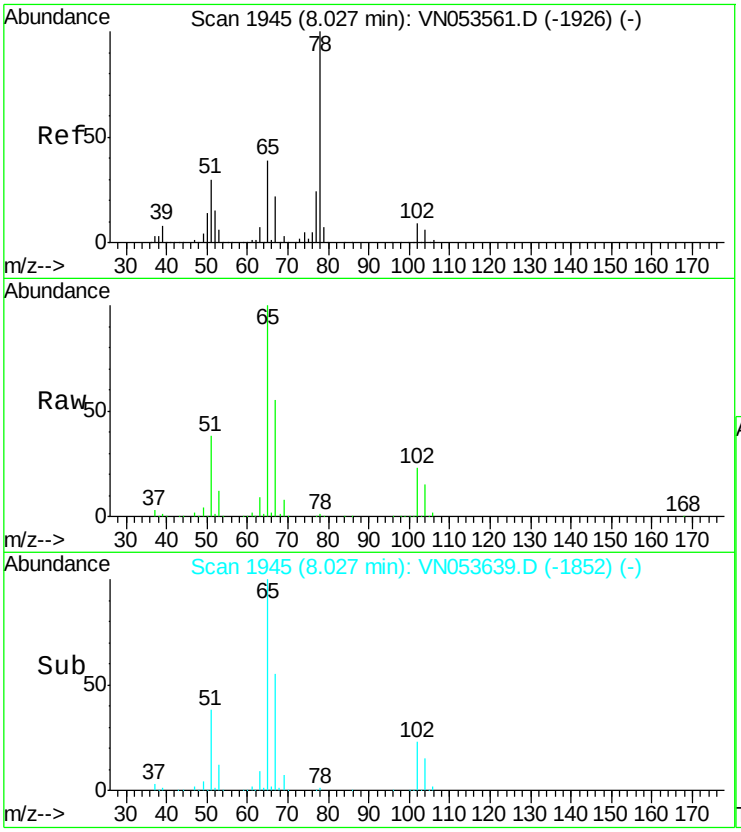


#25
2-Butanone
Concen: 2.266 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.02 min
Lab File: VN053639.D
Acq: 6 Feb 2019 17:10

Tgt Ion: 43 Resp: 6622

Ion	Ratio	Lower	Upper
43	100		
72	22.4	22.0	33.0



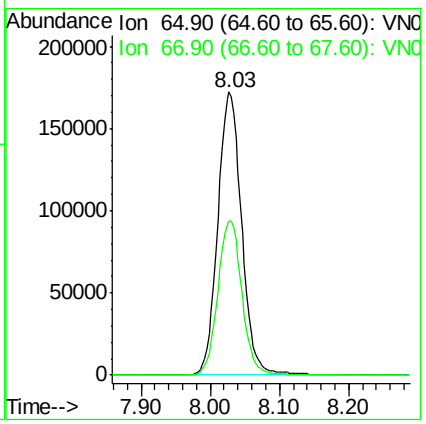


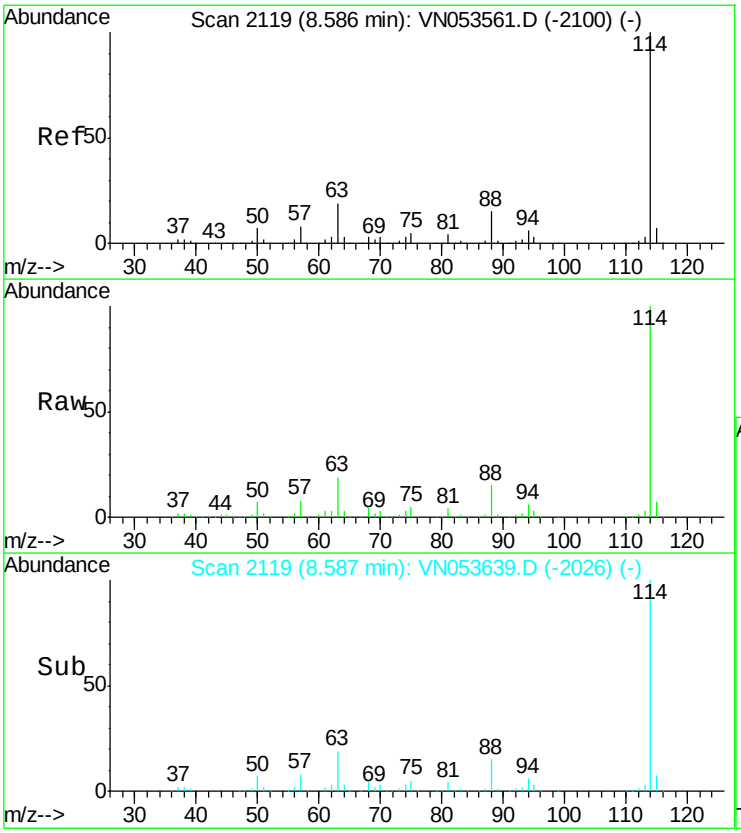
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN053639.D
Acq: 6 Feb 2019 17:10

Instrument : MSVOA_N
ClientSampleId : HR-6A

Tgt Ion: 65 Resp: 412426

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	111.2

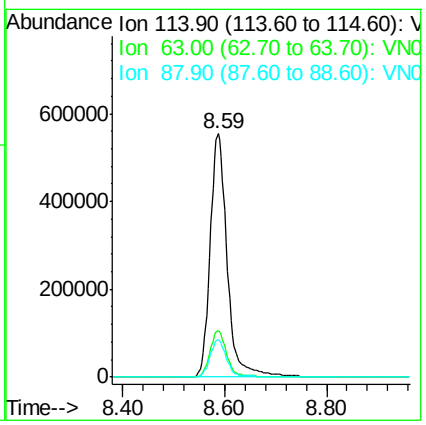


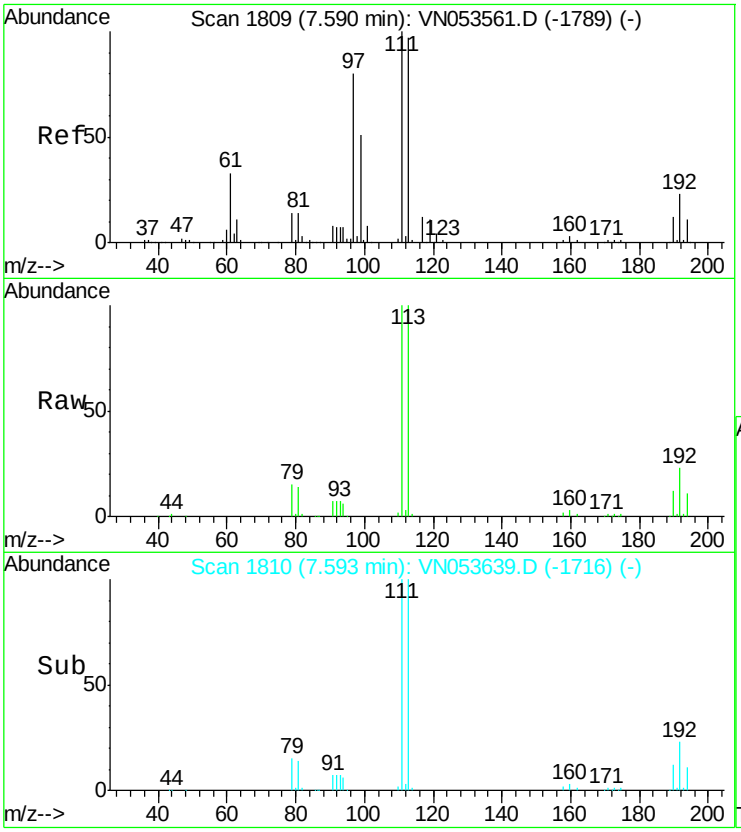


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN053639.D
Acq: 6 Feb 2019 17:10

Tgt Ion:114 Resp: 1285092

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	38.6
88	15.2	0.0	30.4



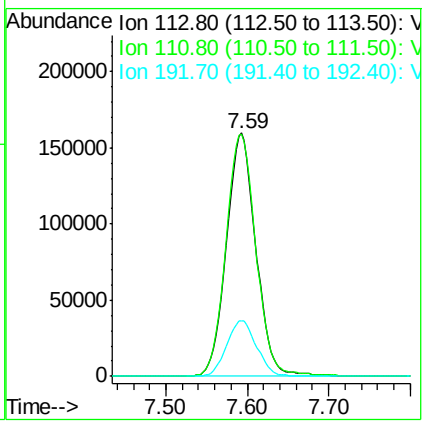


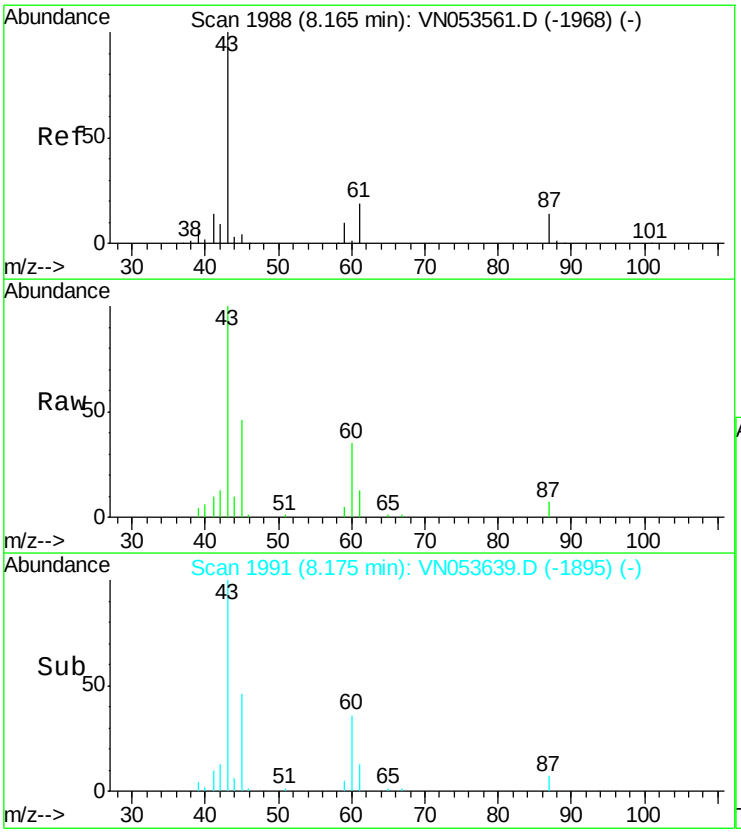
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053639.D
Acq: 6 Feb 2019 17:10

Instrument :
MSVOA_N
ClientSampleId :
HR-6A

Tgt Ion:113 Resp: 403787

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.1	121.7
192	23.3	18.2	27.2

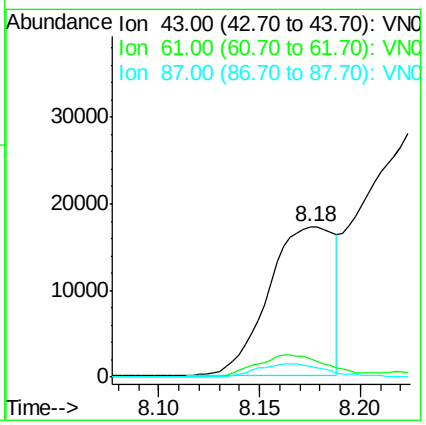


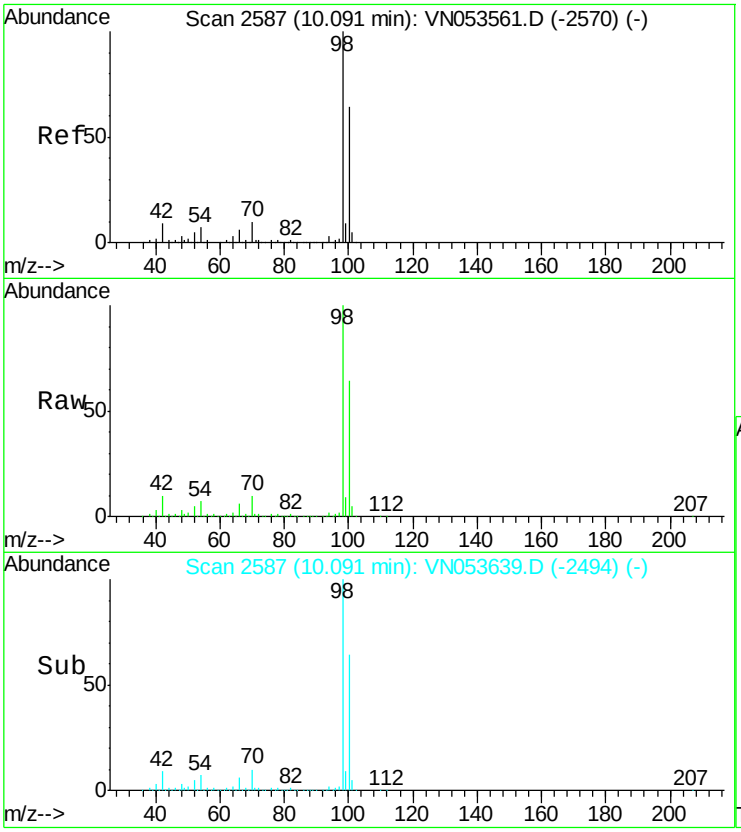


#43
Isopropyl Acetate
Concen: 3.088 ug/l
RT: 8.18 min Scan# 1991
Delta R.T. 0.01 min
Lab File: VN053639.D
Acq: 6 Feb 2019 17:10

Tgt Ion: 43 Resp: 38587

Ion	Ratio	Lower	Upper
43	100		
61	16.2	23.9	35.9#
87	9.6	11.0	16.6#



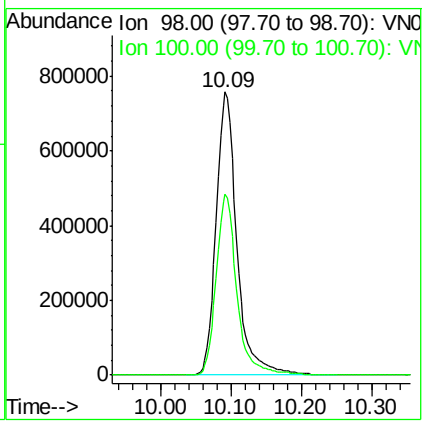


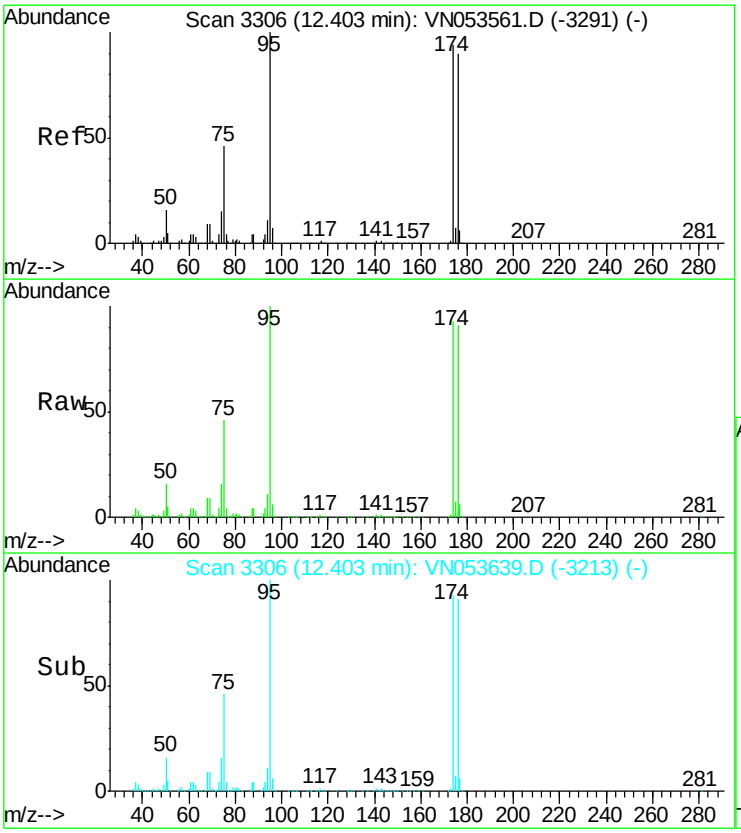
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN053639.D
Acq: 6 Feb 2019 17:10

Instrument :
MSVOA_N
ClientSampleId :
HR-6A

Tgt Ion: 98 Resp: 1553927

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.4	77.0

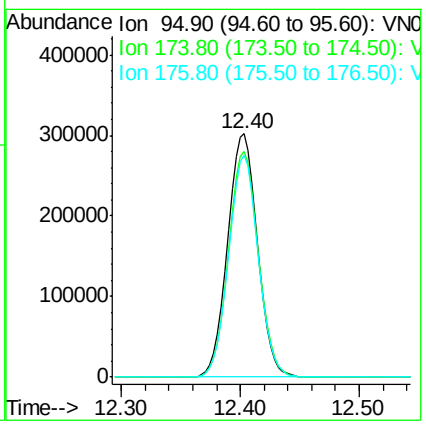


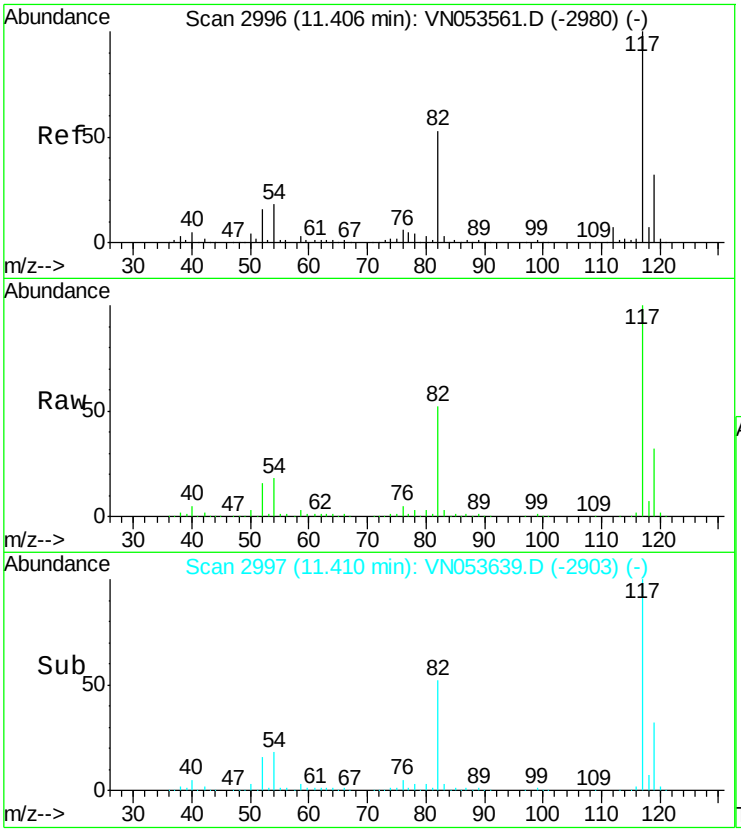


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN053639.D
Acq: 6 Feb 2019 17:10

Tgt Ion: 95 Resp: 524578

Ion	Ratio	Lower	Upper
95	100		
174	92.9	0.0	183.2
176	90.0	0.0	177.4



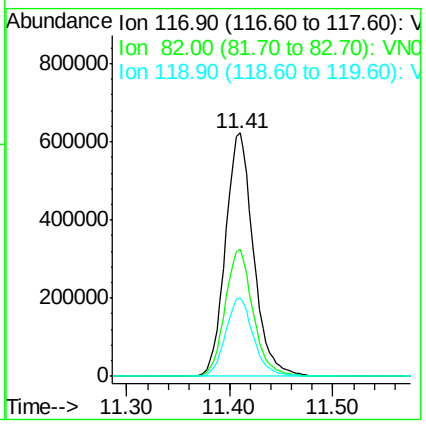


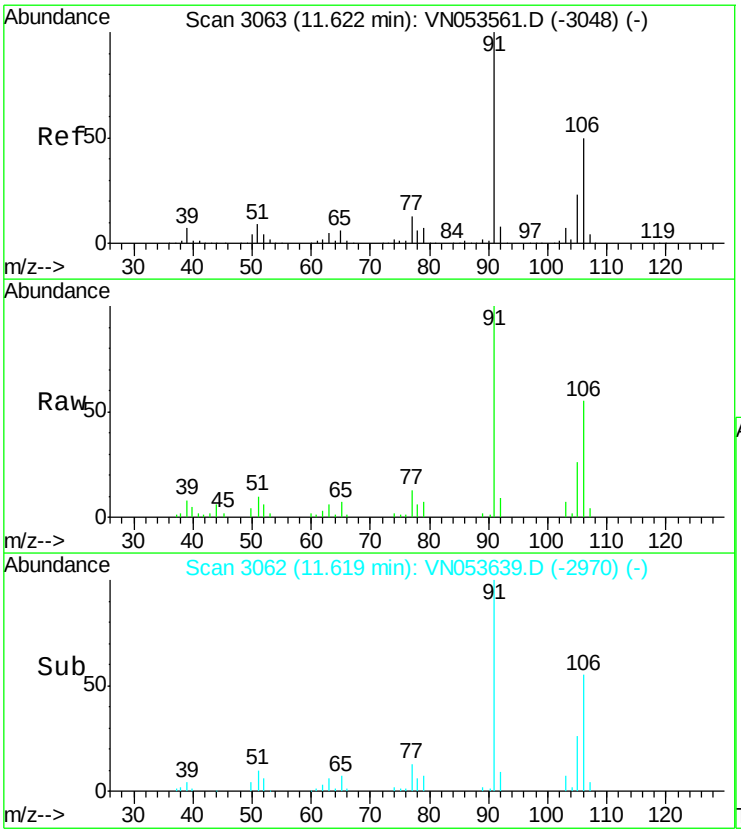
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053639.D
Acq: 6 Feb 2019 17:10

Instrument : MSVOA_N
ClientSampleId : HR-6A

Tgt Ion:117 Resp: 1179974

Ion	Ratio	Lower	Upper
117	100		
82	52.0	42.9	64.3
119	32.4	26.0	39.0

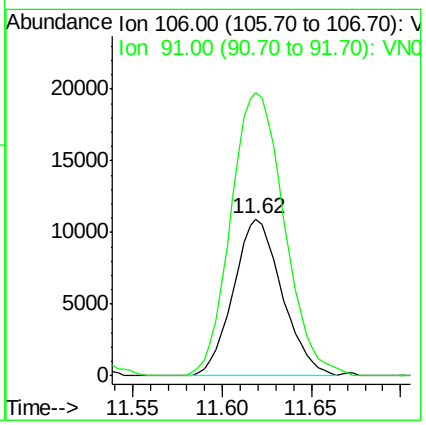


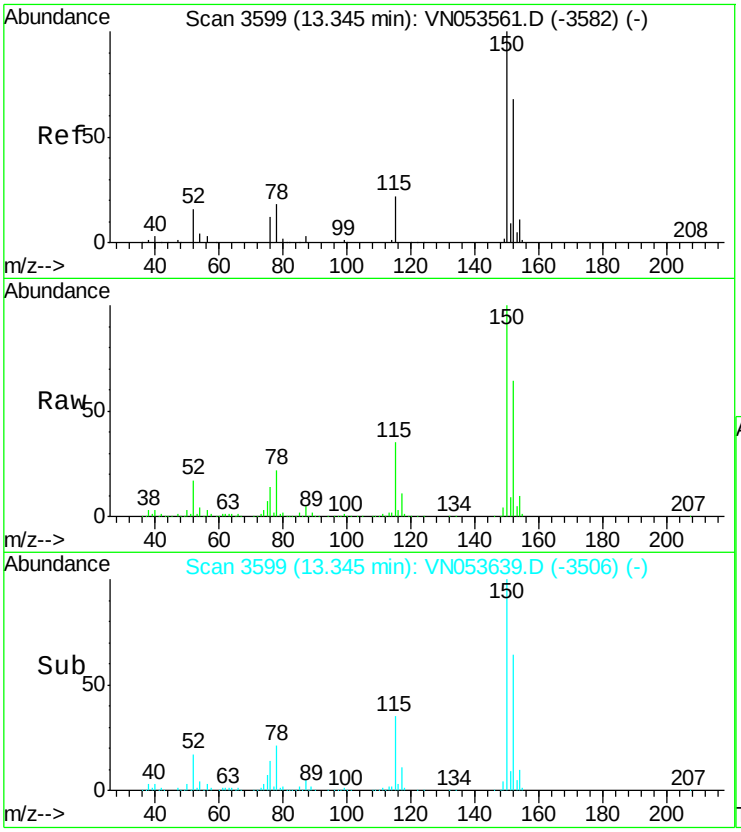


#68
m/p-Xylenes
Concen: 1.322 ug/l
RT: 11.62 min Scan# 3062
Delta R.T. -0.00 min
Lab File: VN053639.D
Acq: 6 Feb 2019 17:10

Tgt Ion:106 Resp: 20776

Ion	Ratio	Lower	Upper
106	100		
91	198.4	161.4	242.2



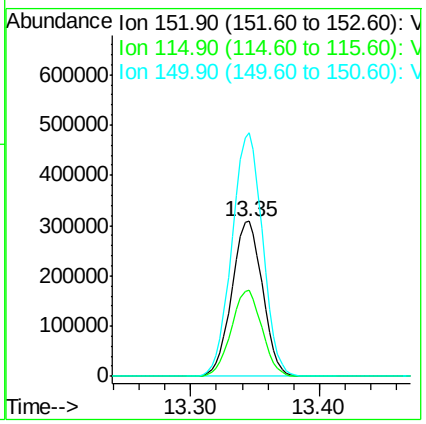


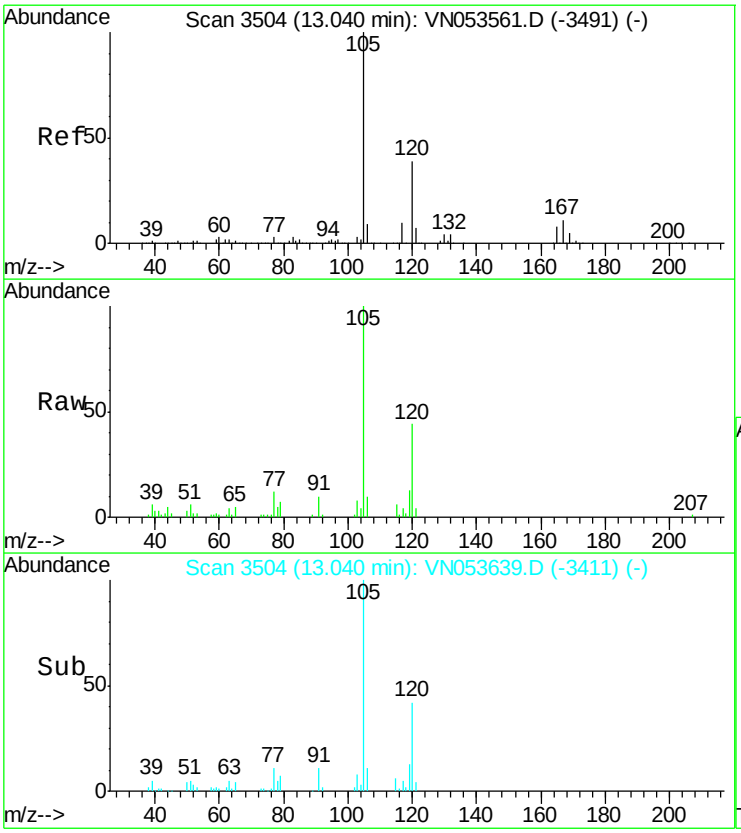
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN053639.D
Acq: 6 Feb 2019 17:10

Instrument :
MSVOA_N
ClientSampleId :
HR-6A

Tgt Ion:152 Resp: 510146

Ion	Ratio	Lower	Upper
152	100		
115	55.5	27.8	83.4
150	156.9	0.0	349.0

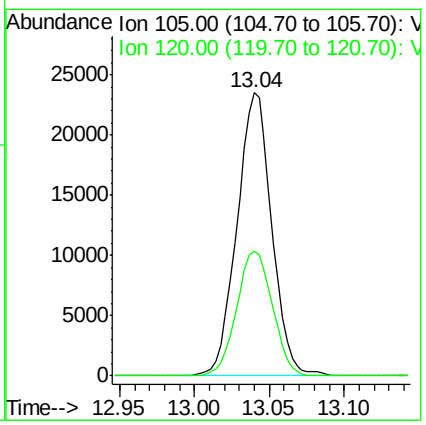


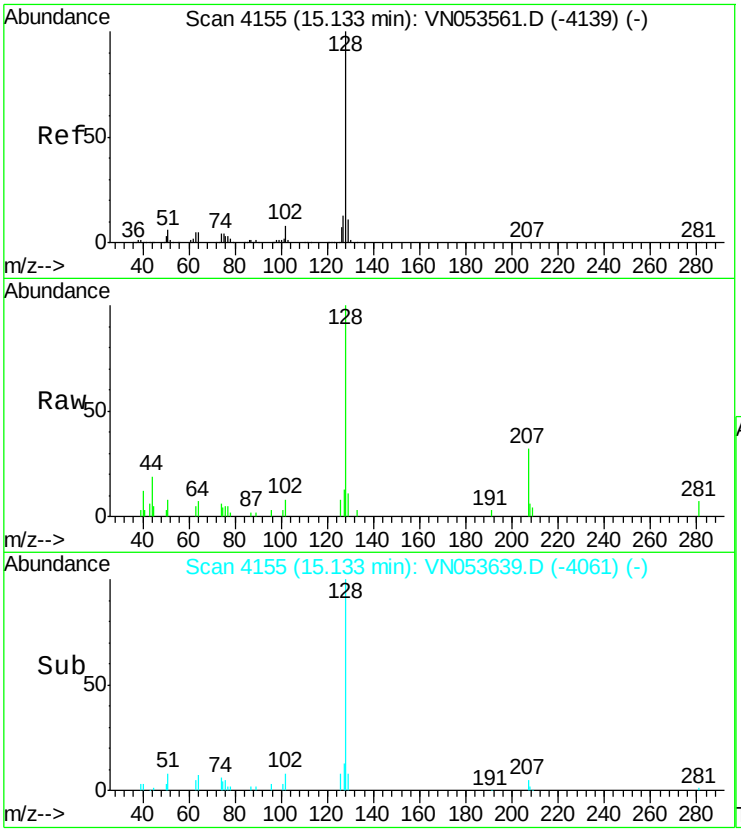


#84
1,2,4-Trimethylbenzene
Concen: 1.253 ug/l
RT: 13.04 min Scan# 3504
Delta R.T. 0.00 min
Lab File: VN053639.D
Acq: 6 Feb 2019 17:10

Tgt Ion:105 Resp: 37959

Ion	Ratio	Lower	Upper
105	100		
120	45.2	23.0	69.0





#95
Naphthalene
Concen: 2.256 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053639.D
Acq: 6 Feb 2019 17:10

Instrument :
MSVOA_N
ClientSampleId :
HR-6A

Tgt Ion:128 Resp: 12056

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.3	15.5
129	10.2	8.6	13.0