Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN033019\
Data File : VN054832.D
Acq On : 31 Mar 2019 5:17
Operator : JC/SP
Sample : K1685-12
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : AU-06-032819-B

Quant Time: Apr 01 01:57:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032919W.M
Quant Title : SW846 8260
QLast Update : Sat Mar 30 00:48:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	500212	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	839751	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	714405	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	261578	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	344629	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.22%			
35) Dibromofluoromethane	7.59	113	265920	47.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.00%			
50) Toluene-d8	10.09	98	1003571	48.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.44%			
62) 4-Bromofluorobenzene	12.40	95	309924	44.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.54%			
Target Compounds						Qvalue
20) Methylene Chloride	4.55	84	1364774	240.618	ug/l #	83
43) Isopropyl Acetate	8.18	43	16487	1.768	ug/l #	93
95) Naphthalene	15.13	128	37793	4.009	ug/l	99

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

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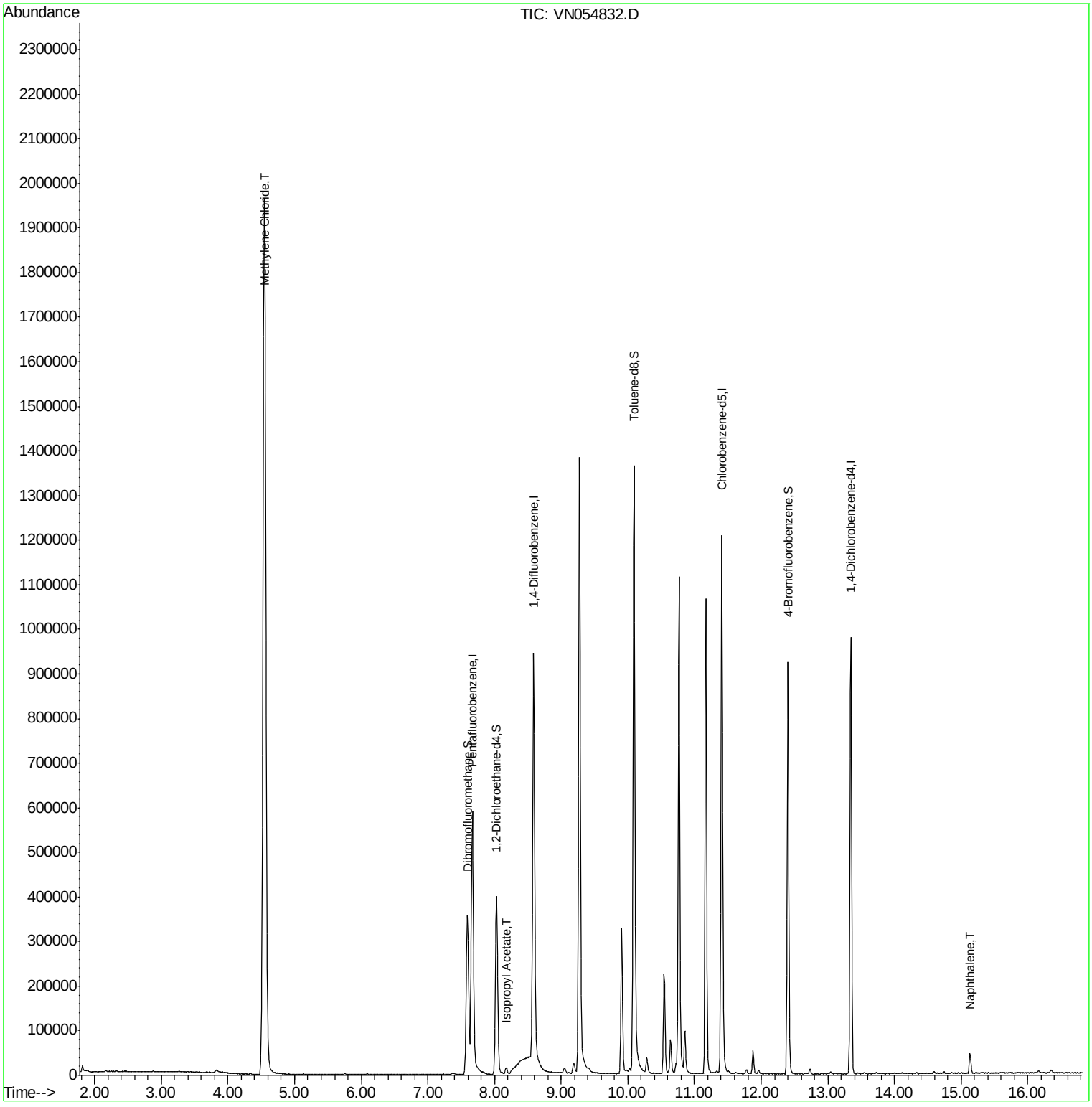
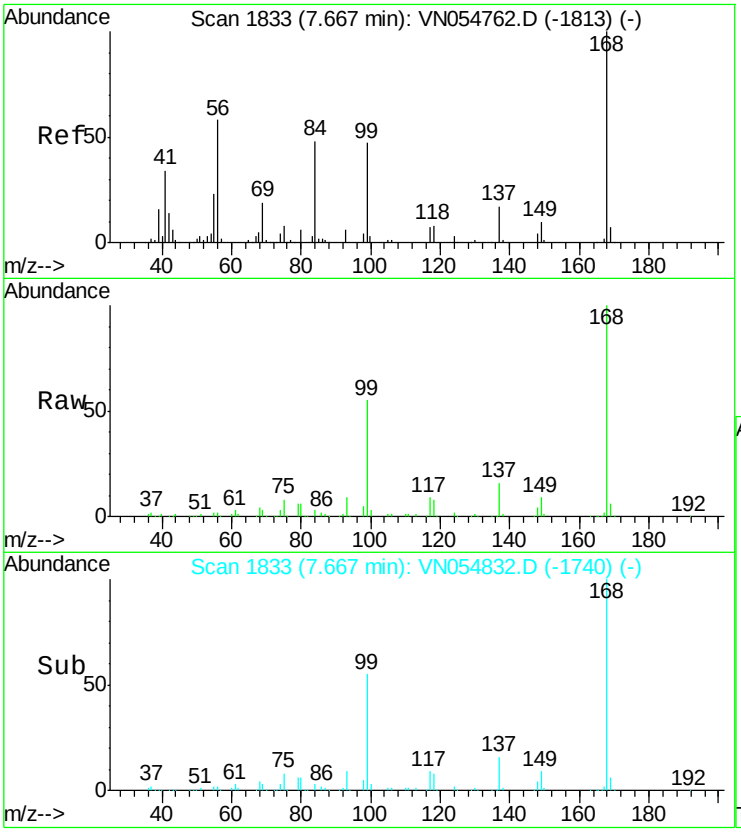


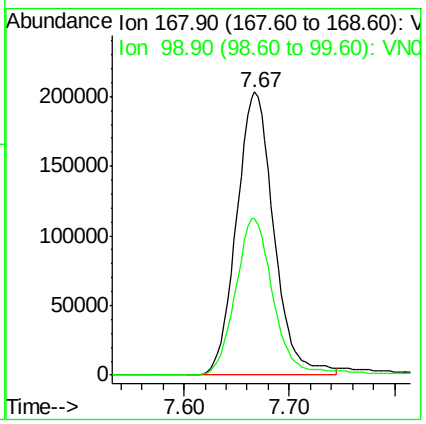


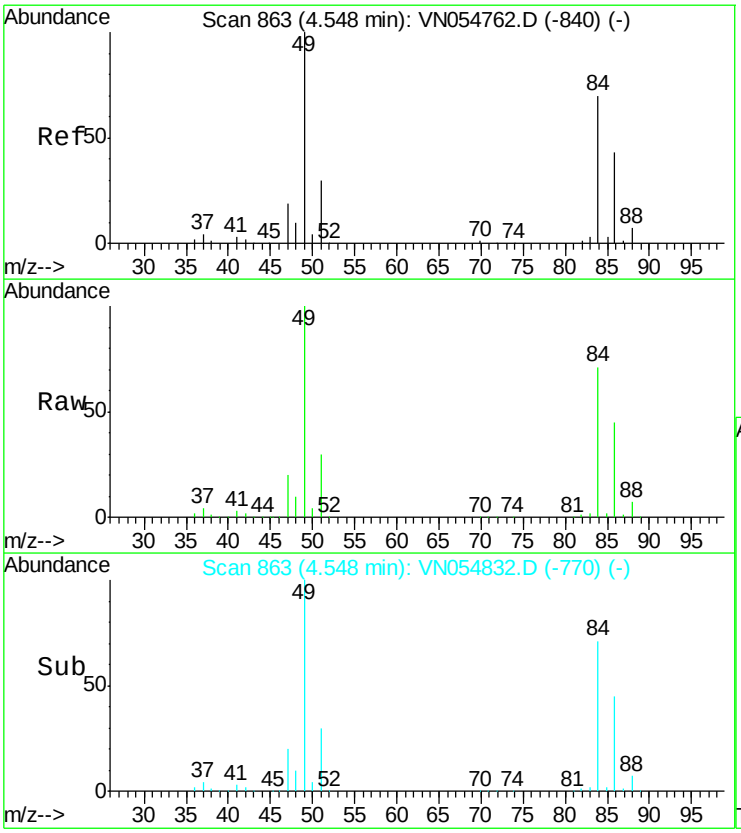
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN054832.D
Acq: 31 Mar 2019 5:17

Instrument :
MSVOA_N
ClientSampleId :
AU-06-032819-B

Tgt Ion:168 Resp: 500212

Ion	Ratio	Lower	Upper
168	100		
99	55.3	37.1	55.7

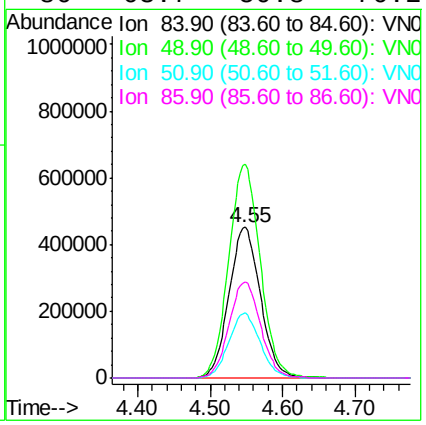


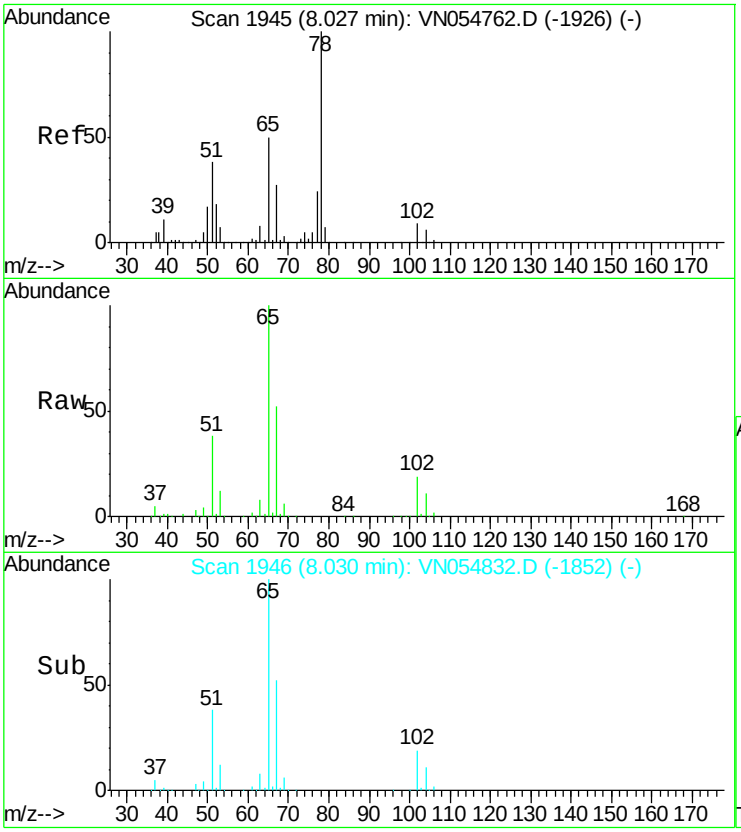


#20
Methylene Chloride
Concen: 240.618 ug/l
RT: 4.55 min Scan# 863
Delta R.T. -0.00 min
Lab File: VN054832.D
Acq: 31 Mar 2019 5:17

Tgt Ion: 84 Resp: 1364774

Ion	Ratio	Lower	Upper
84	100		
49	141.7	89.7	134.5#
51	43.1	28.2	42.4#
86	63.7	50.8	76.2



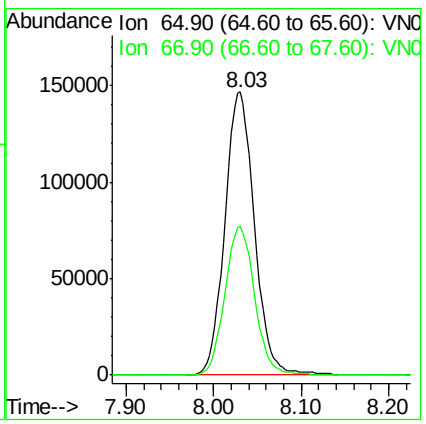


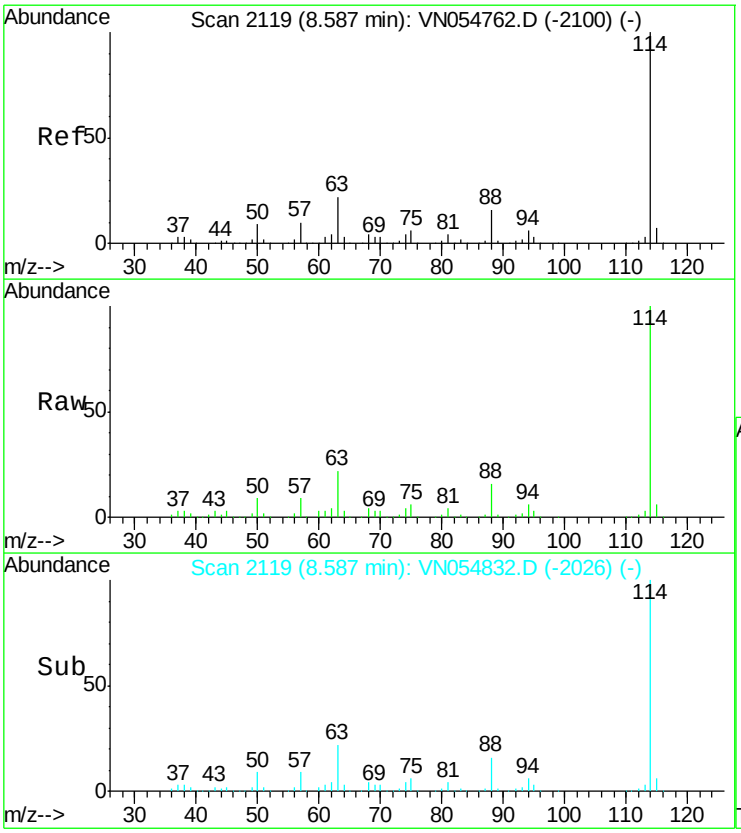
#33
1,2-Dichloroethane-d4
Concen: 51.109 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN054832.D
Acq: 31 Mar 2019 5:17

Instrument : MSVOA_N
ClientSampleId : AU-06-032819-B

Tgt Ion: 65 Resp: 344629

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	104.6

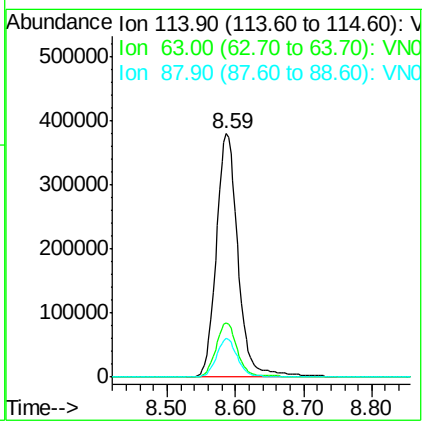


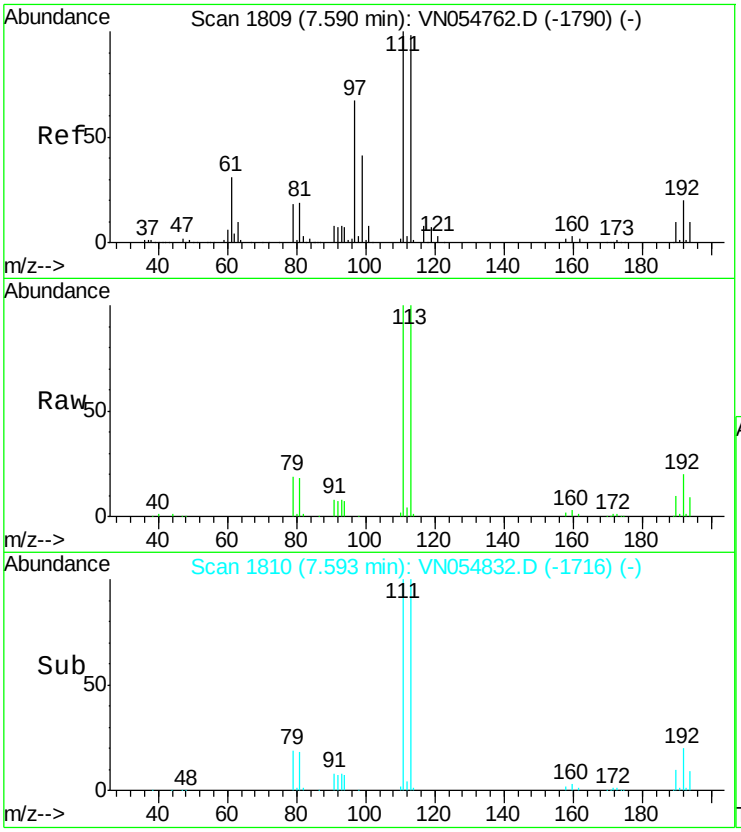


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN054832.D
Acq: 31 Mar 2019 5:17

Tgt Ion:114 Resp: 839751

Ion	Ratio	Lower	Upper
114	100		
63	22.5	0.0	35.2
88	15.7	0.0	30.2



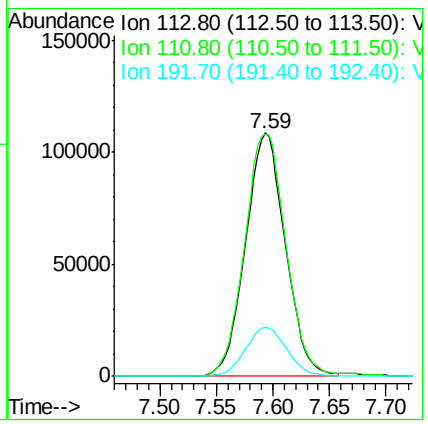


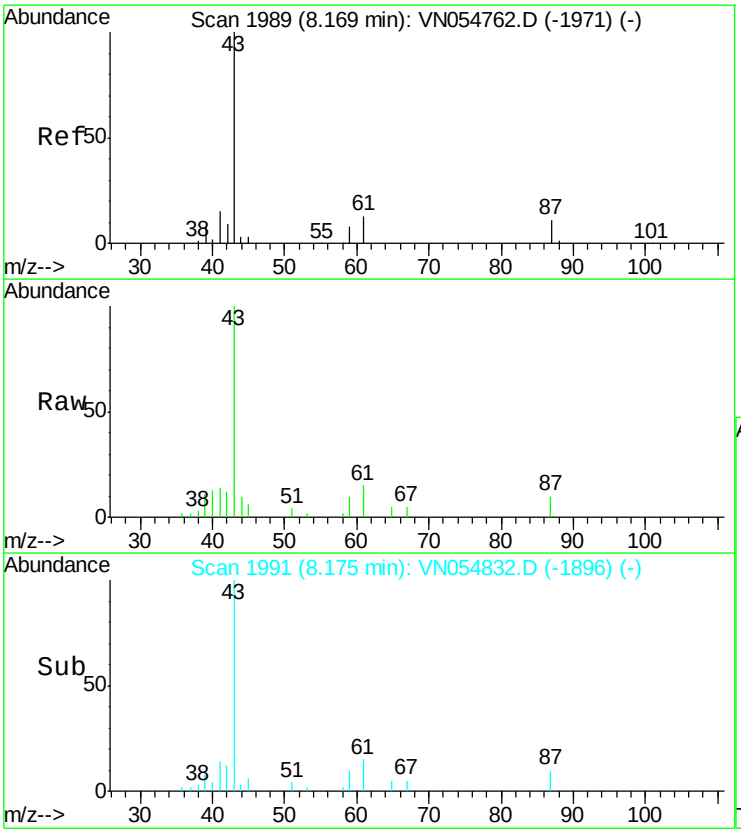
#35
Dibromofluoromethane
Concen: 47.498 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN054832.D
Acq: 31 Mar 2019 5:17

Instrument :
MSVOA_N
ClientSampleId :
AU-06-032819-B

Tgt Ion:113 Resp: 265920

Ion	Ratio	Lower	Upper
113	100		
111	104.3	82.2	123.4
192	21.0	19.2	28.8

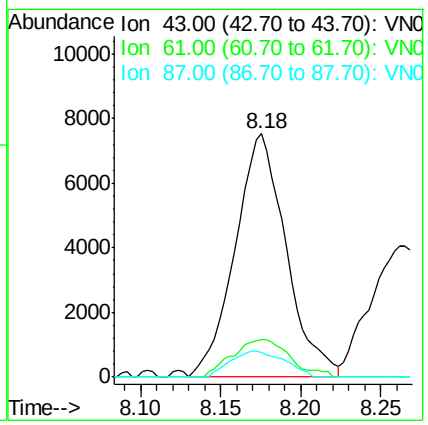


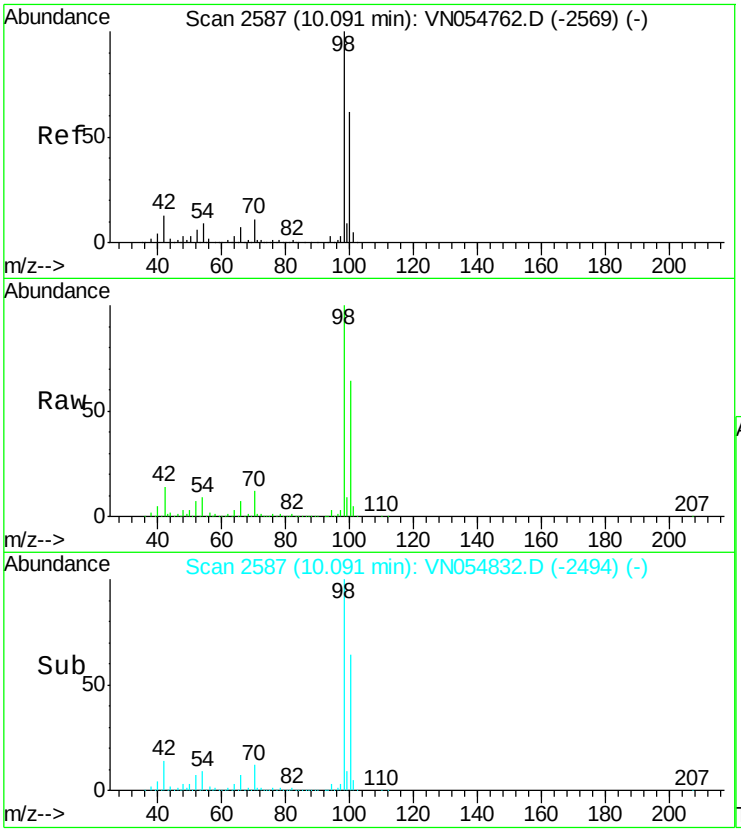


#43
Isopropyl Acetate
Concen: 1.768 ug/l
RT: 8.18 min Scan# 1991
Delta R.T. 0.01 min
Lab File: VN054832.D
Acq: 31 Mar 2019 5:17

Tgt Ion: 43 Resp: 16487

Ion	Ratio	Lower	Upper
43	100		
61	17.4	15.8	23.8
87	11.3	12.0	18.0#



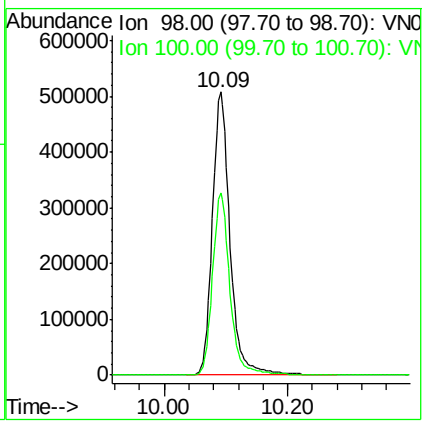


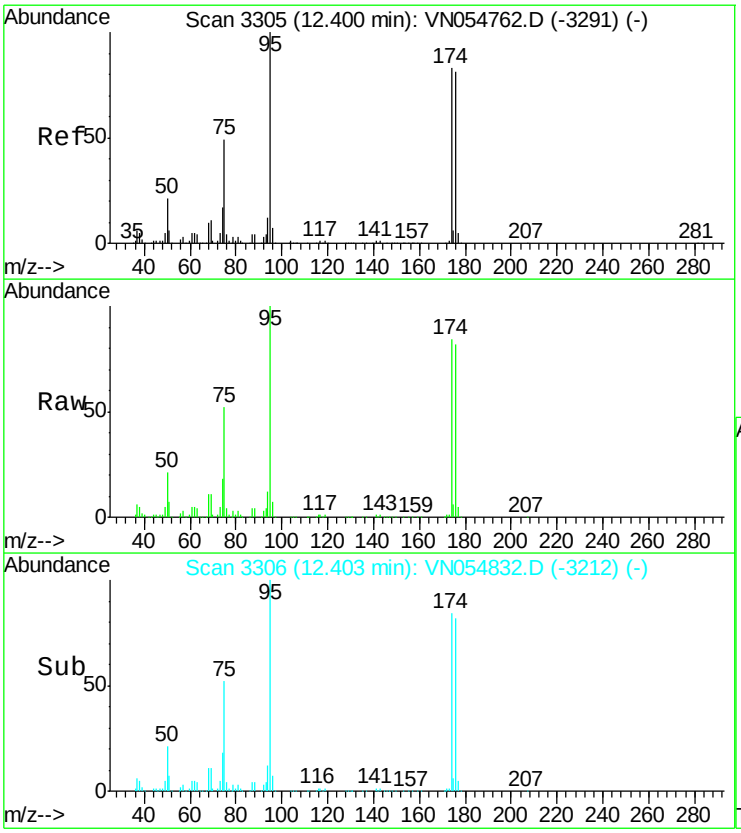
#50
Toluene-d8
Concen: 48.216 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN054832.D
Acq: 31 Mar 2019 5:17

Instrument : MSVOA_N
ClientSampleId : AU-06-032819-B

Tgt Ion: 98 Resp: 1003571

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.2	76.8

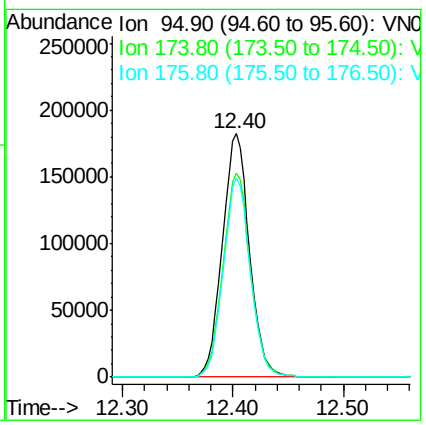


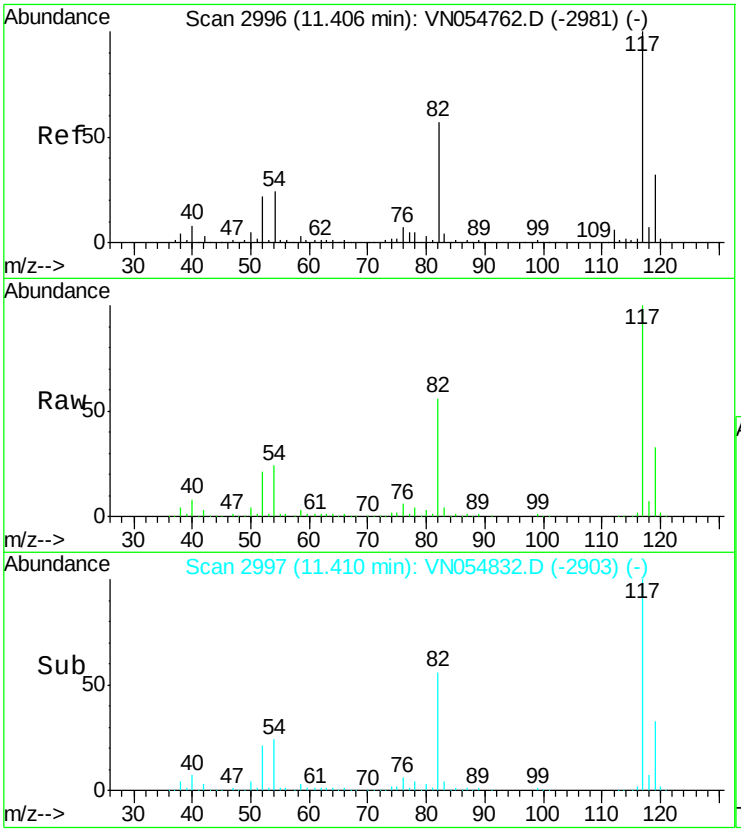


#62
4-Bromofluorobenzene
Concen: 44.772 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN054832.D
Acq: 31 Mar 2019 5:17

Tgt Ion: 95 Resp: 309924

Ion	Ratio	Lower	Upper
95	100		
174	84.9	0.0	191.0
176	81.8	0.0	187.4



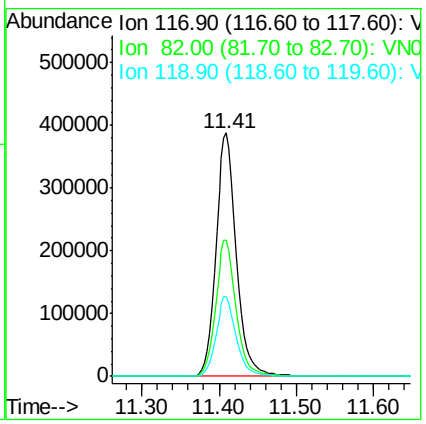


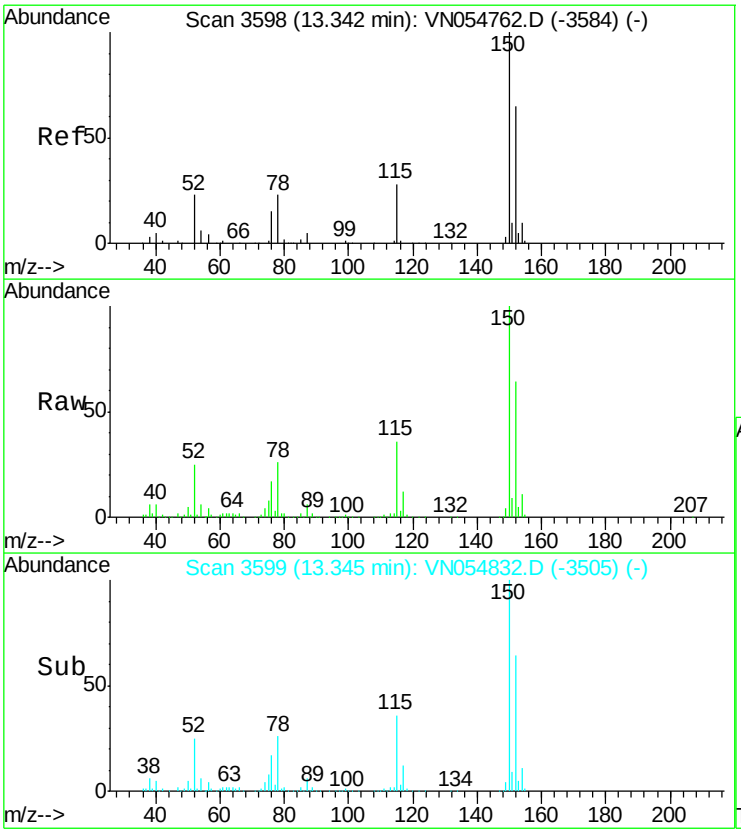
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN054832.D
Acq: 31 Mar 2019 5:17

Instrument : MSVOA_N
ClientSampleId : AU-06-032819-B

Tgt Ion:117 Resp: 714405

Ion	Ratio	Lower	Upper
117	100		
82	56.1	40.0	60.0
119	33.0	25.8	38.6

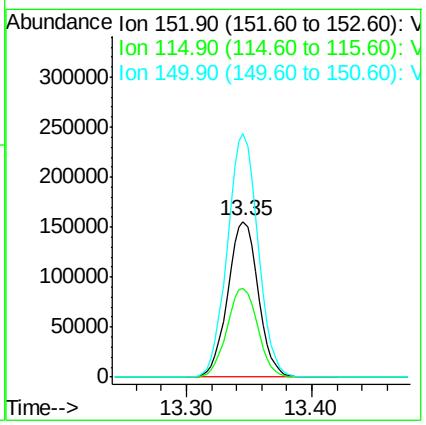


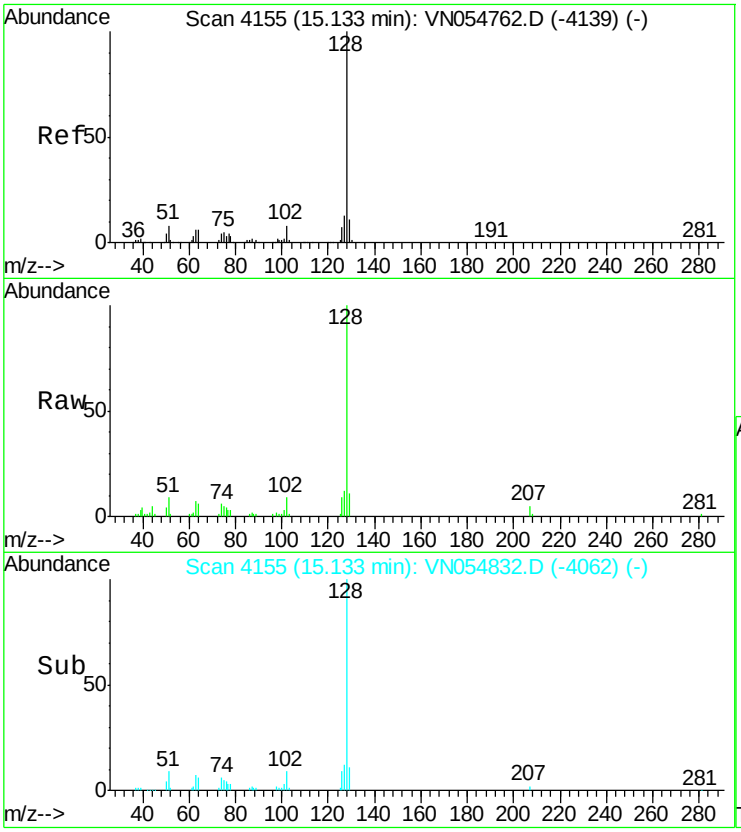


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN054832.D
Acq: 31 Mar 2019 5:17

Tgt Ion:152 Resp: 261578

Ion	Ratio	Lower	Upper
152	100		
115	57.8	27.2	81.6
150	157.5	0.0	349.2





#95
Naphthalene
Concen: 4.009 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN054832.D
Acq: 31 Mar 2019 5:17

Instrument :
MSVOA_N
ClientSampleId :
AU-06-032819-B

Tgt Ion:128 Resp: 37793

Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.1	15.1
129	10.9	8.7	13.1