Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN100918\
Data File : VN051772.D
Acq On : 10 Oct 2018 1:08
Operator : MD\SY
Sample : J5201-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 31 Sample Multiplier: 28

Instrument : MSVOA_N
ClientSampleId : EO-02-100818-B

Quant Time: Oct 10 05:01:08 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N100418W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 09 06:03:49 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	714577	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1030872	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	931013	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	367281	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	419521	44.44	ug/l	0.00
Spiked Amount 50.000			Recovery =	88.88%		
35) Dibromofluoromethane	7.59	113	384950	48.30	ug/l	0.00
Spiked Amount 50.000			Recovery =	96.60%		
50) Toluene-d8	10.09	98	1496081	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery =	100.64%		
62) 4-Bromofluorobenzene	12.40	95	435458	41.37	ug/l	0.00
Spiked Amount 50.000			Recovery =	82.74%		
Target Compounds						Qvalue
16) Acetone	3.82	43	35675	3.869	ug/l	99
18) Methyl Acetate	4.34	43	14858	2.852	ug/l	92
20) Methylene Chloride	4.55	84	9832	1.266	ug/l	91
43) Isopropyl Acetate	8.17	43	391773	33.437	ug/l #	87

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

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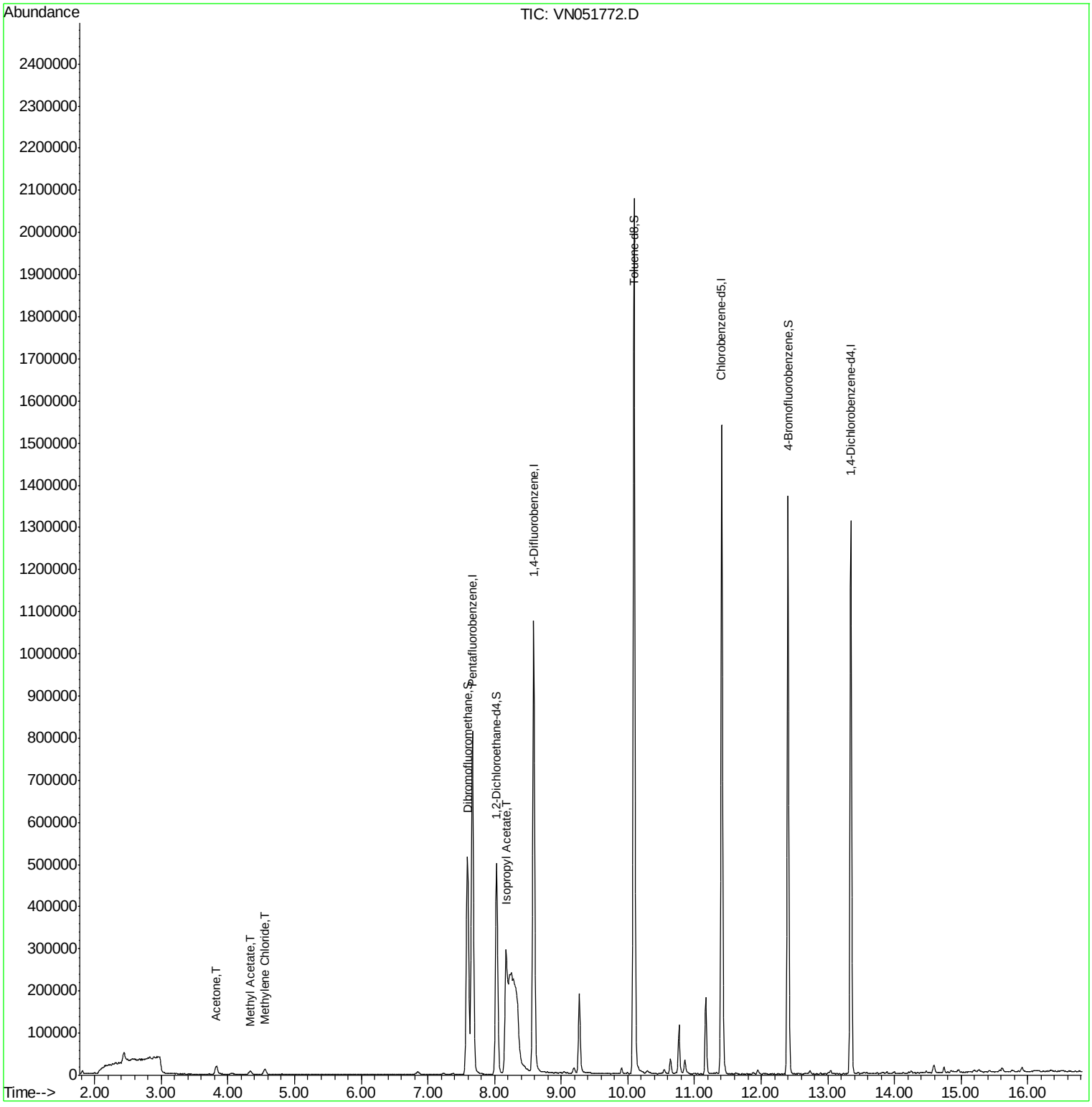
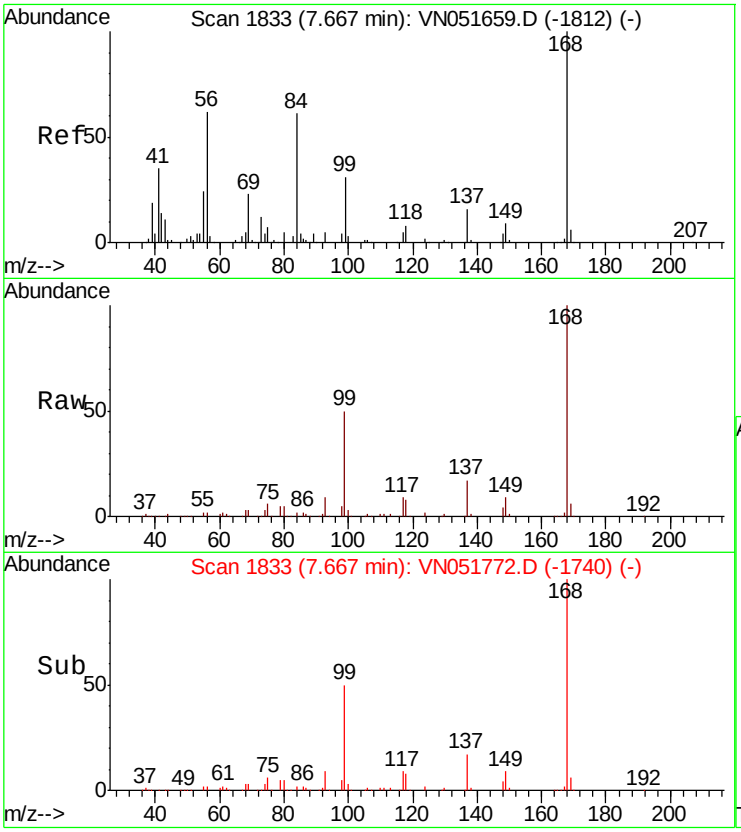


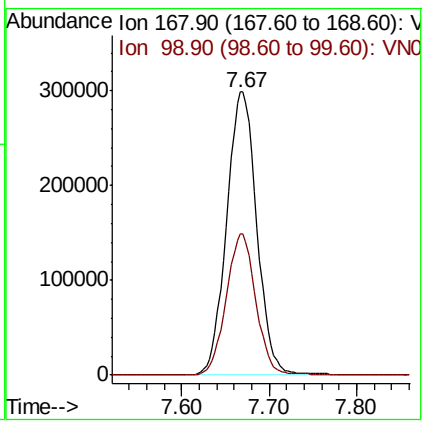


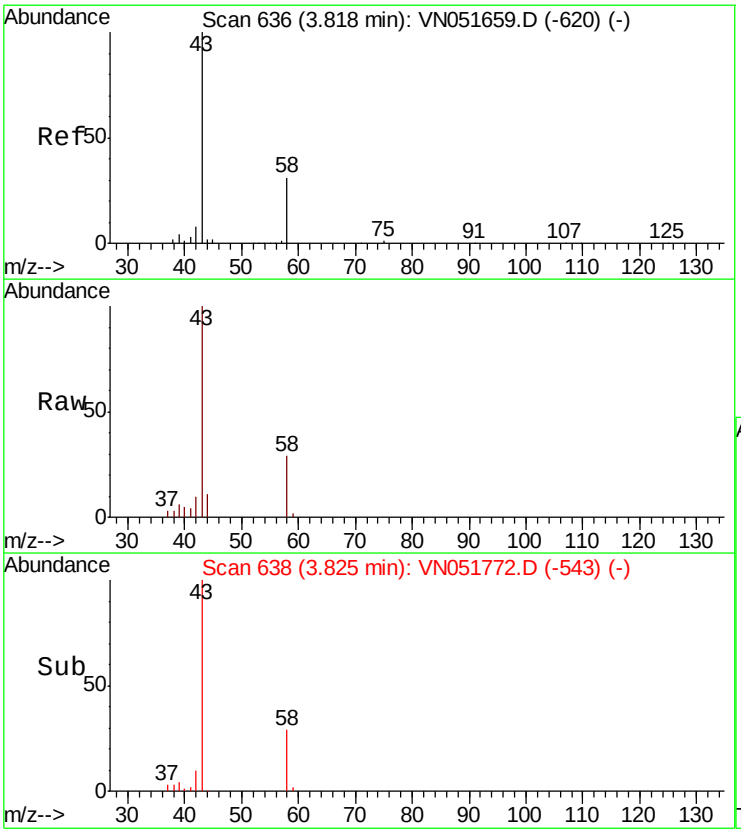
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN051772.D
Acq: 10 Oct 2018 1:08

Instrument :
MSVOA_N
ClientSampleId :
EO-02-100818-B

Tgt Ion:168 Resp: 714577

Ion	Ratio	Lower	Upper
168	100		
99	49.8	40.4	60.6

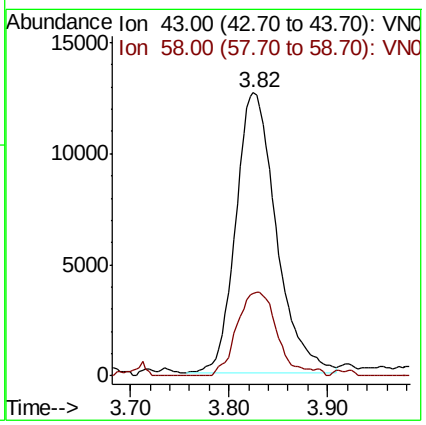


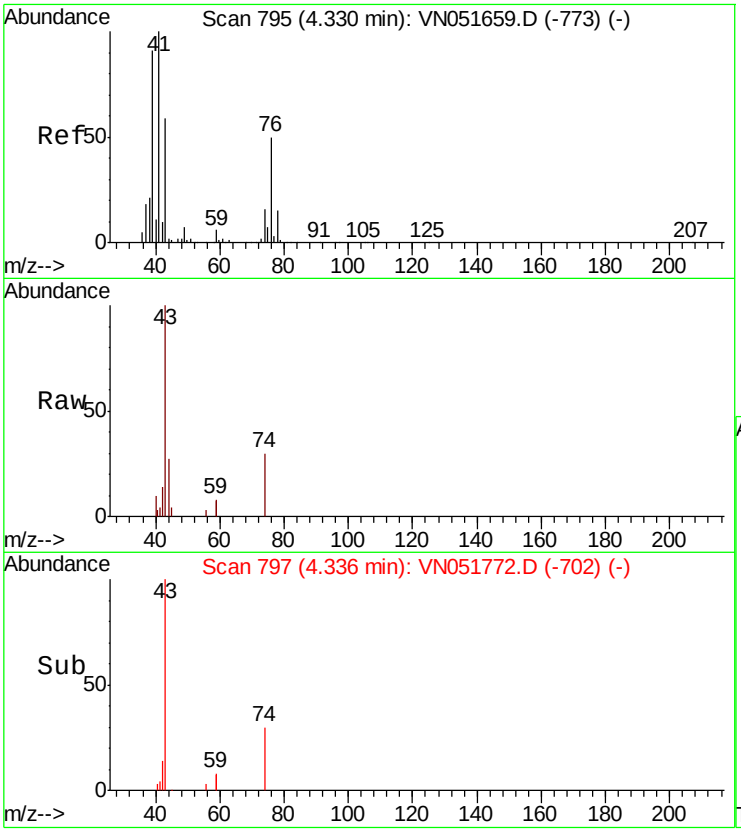


#16
Acetone
Concen: 3.869 ug/l
RT: 3.82 min Scan# 638
Delta R.T. 0.01 min
Lab File: VN051772.D
Acq: 10 Oct 2018 1:08

Tgt Ion: 43 Resp: 35675

Ion	Ratio	Lower	Upper
43	100		
58	29.6	24.3	36.5



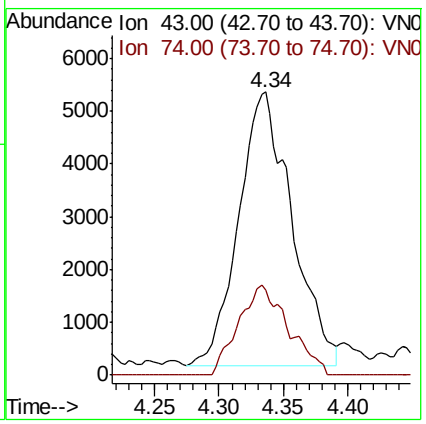


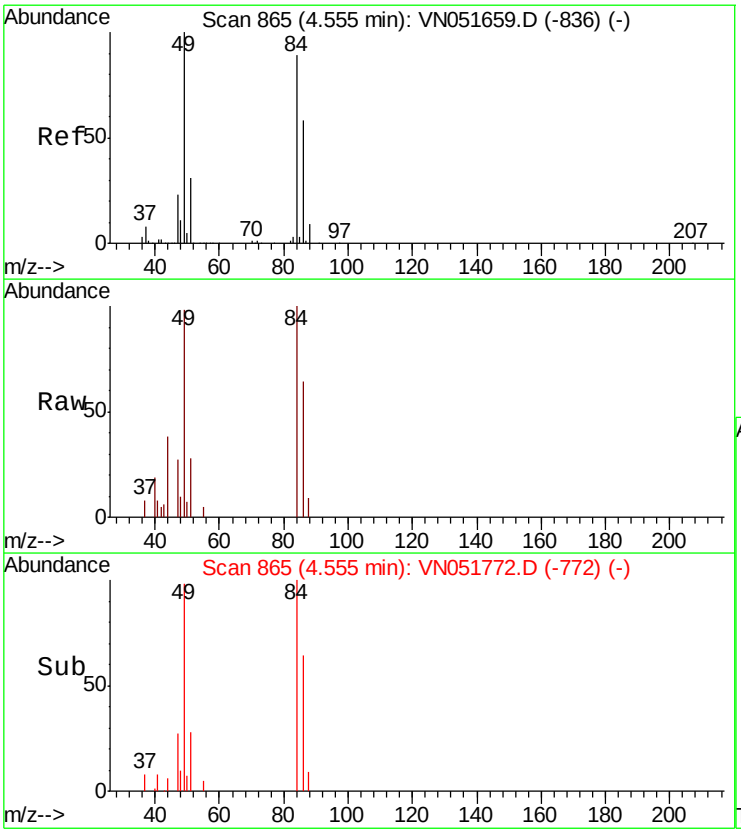
#18
Methyl Acetate
Concen: 2.852 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN051772.D
Acq: 10 Oct 2018 1:08

Instrument : MSVOA_N
ClientSampleId : EO-02-100818-B

Tgt Ion: 43 Resp: 14858

Ion	Ratio	Lower	Upper
43	100		
74	30.9	21.5	32.3

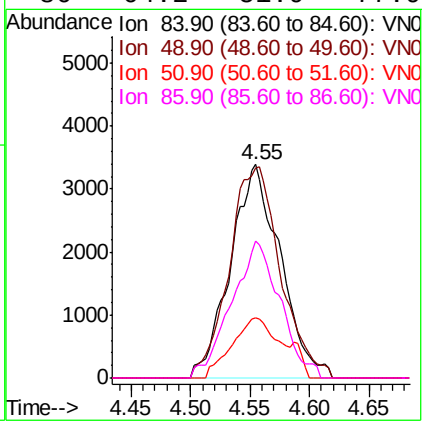


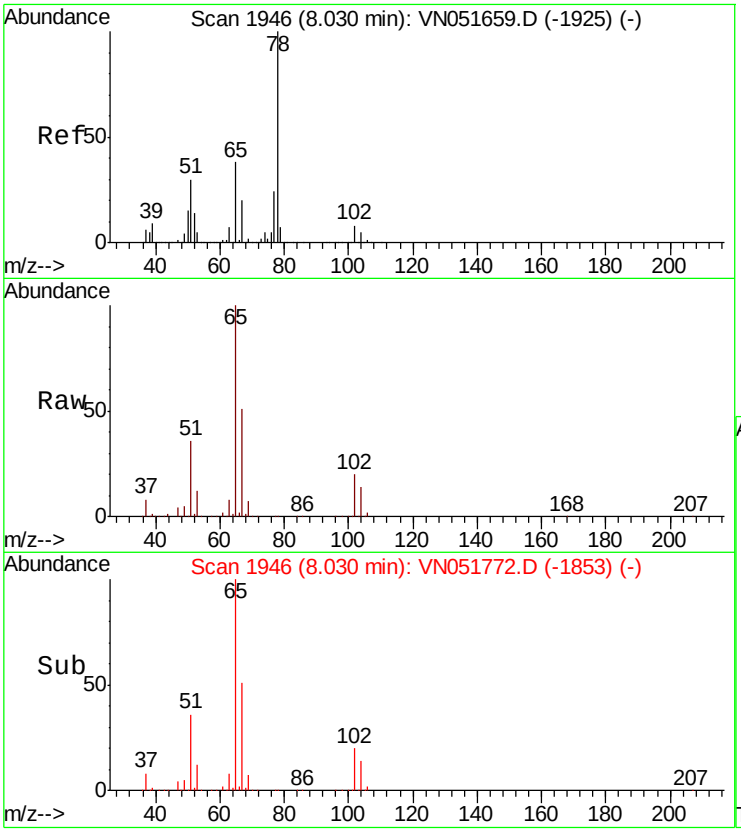


#20
Methylene Chloride
Concen: 1.266 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051772.D
Acq: 10 Oct 2018 1:08

Tgt Ion: 84 Resp: 9832

Ion	Ratio	Lower	Upper
84	100		
49	98.1	89.5	134.3
51	28.0	27.4	41.0
86	64.2	51.9	77.9



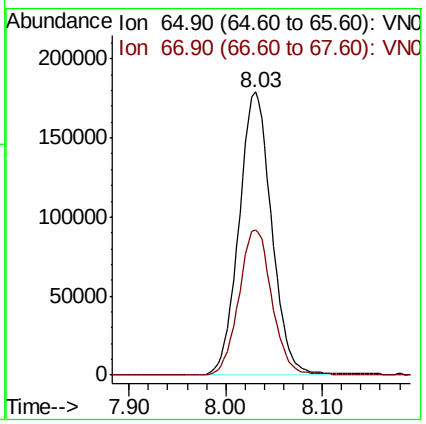


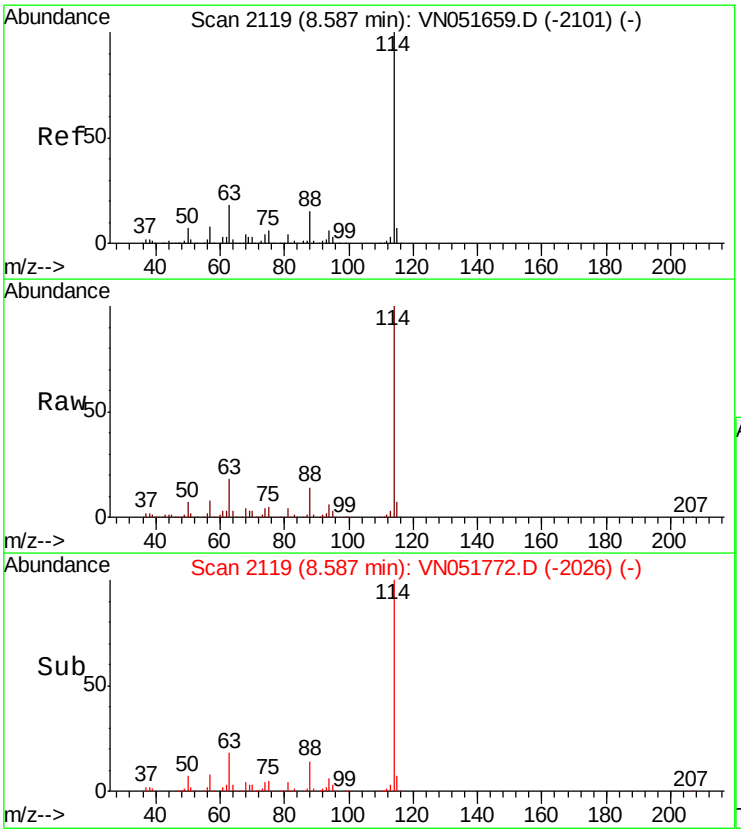
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051772.D
Acq: 10 Oct 2018 1:08

Instrument :
MSVOA_N
ClientSampleId :
EO-02-100818-B

Tgt Ion: 65 Resp: 419521

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	103.6

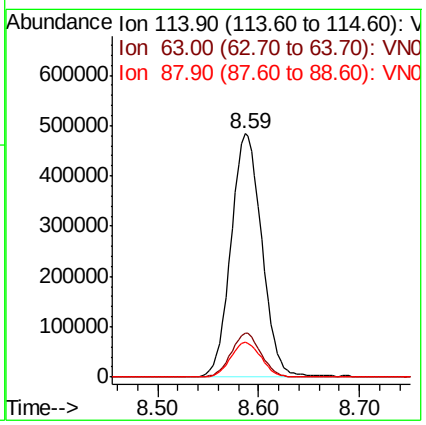


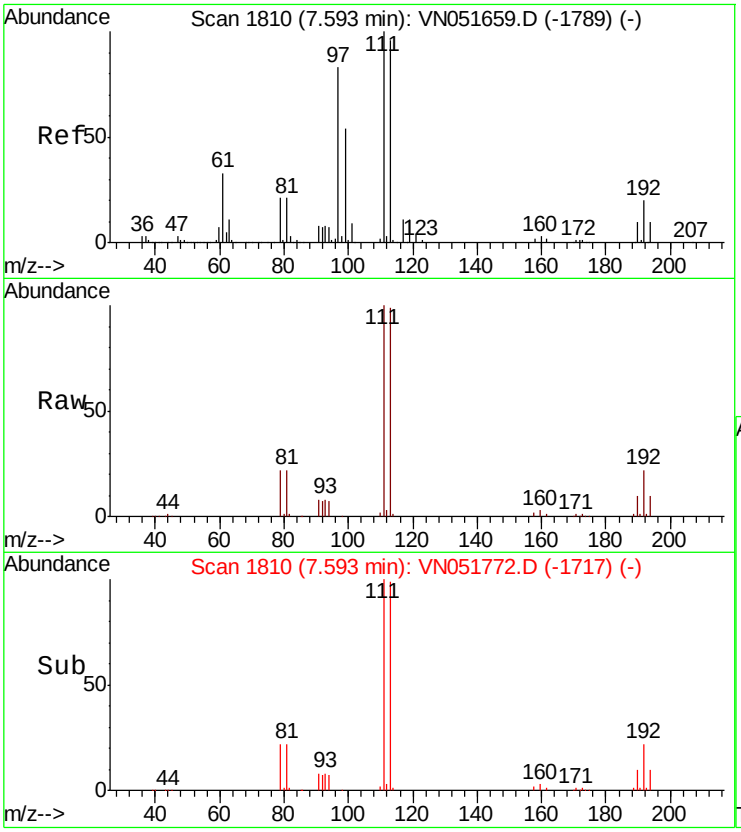


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN051772.D
Acq: 10 Oct 2018 1:08

Tgt Ion:114 Resp: 1030872

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	36.2
88	14.2	0.0	30.2



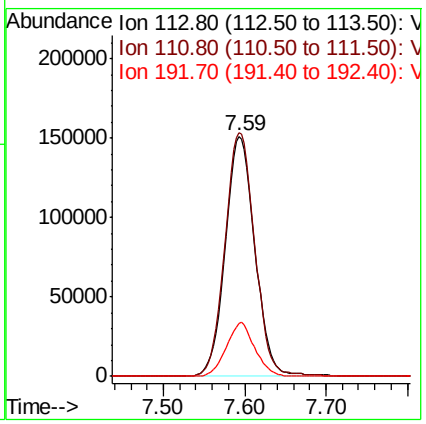


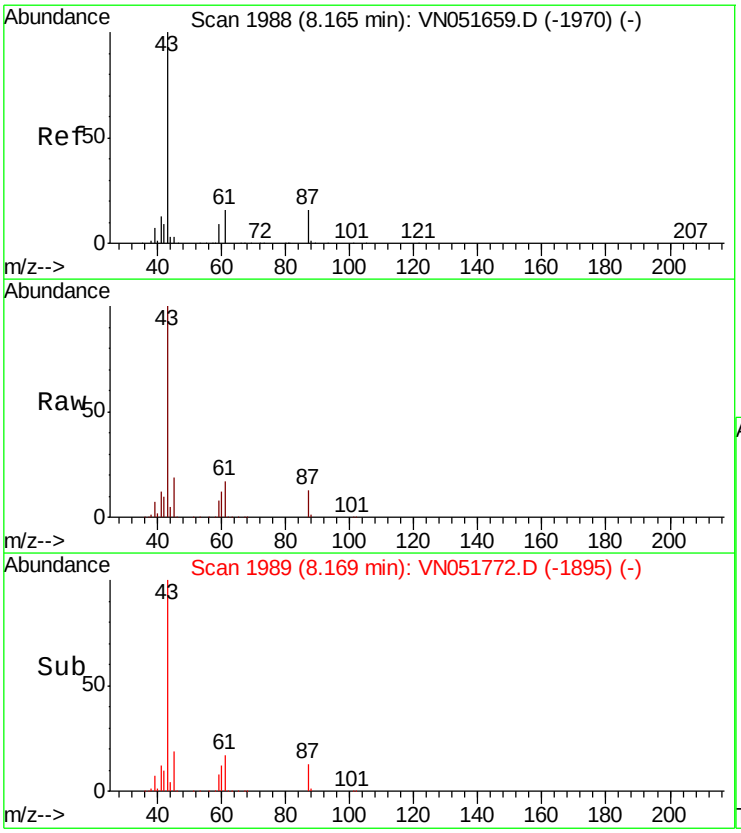
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN051772.D
Acq: 10 Oct 2018 1:08

Instrument :
MSVOA_N
ClientSampleId :
EO-02-100818-B

Tgt Ion:113 Resp: 384950

Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.8	122.8
192	21.6	16.5	24.7

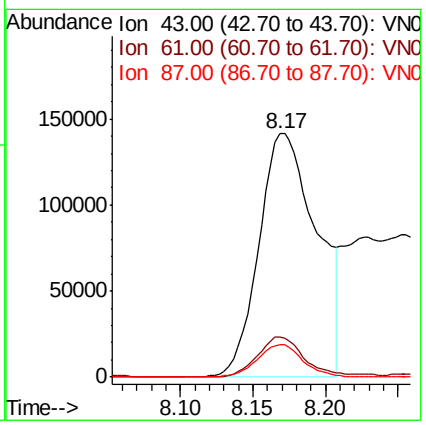


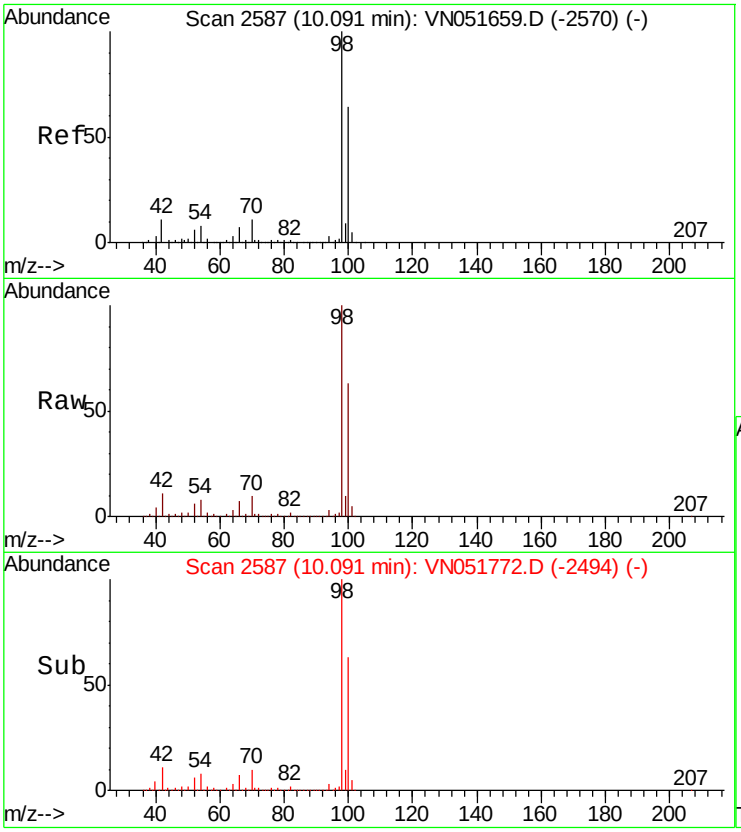


#43
Isopropyl Acetate
Concen: 33.437 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN051772.D
Acq: 10 Oct 2018 1:08

Tgt Ion: 43 Resp: 391773

Ion	Ratio	Lower	Upper
43	100		
61	13.9	15.8	23.6#
87	10.5	12.6	19.0#



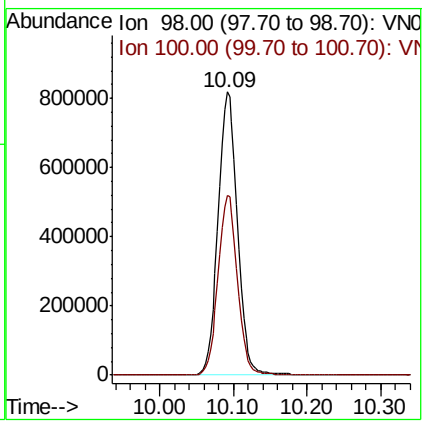


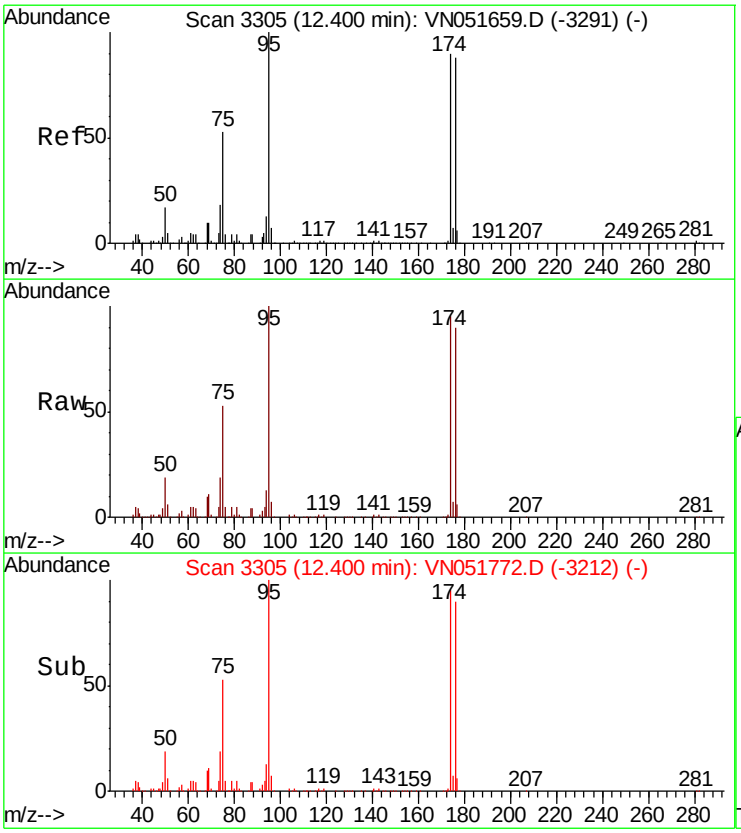
#50
Toluene-d8
Concen: N.D. ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN051772.D
Acq: 10 Oct 2018 1:08

Instrument :
MSVOA_N
ClientSampleId :
EO-02-100818-B

Tgt Ion: 98 Resp: 1496081

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.5	77.3

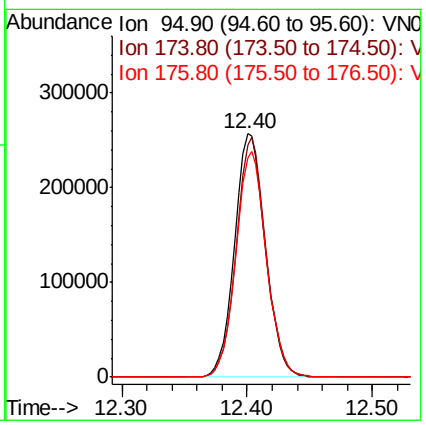


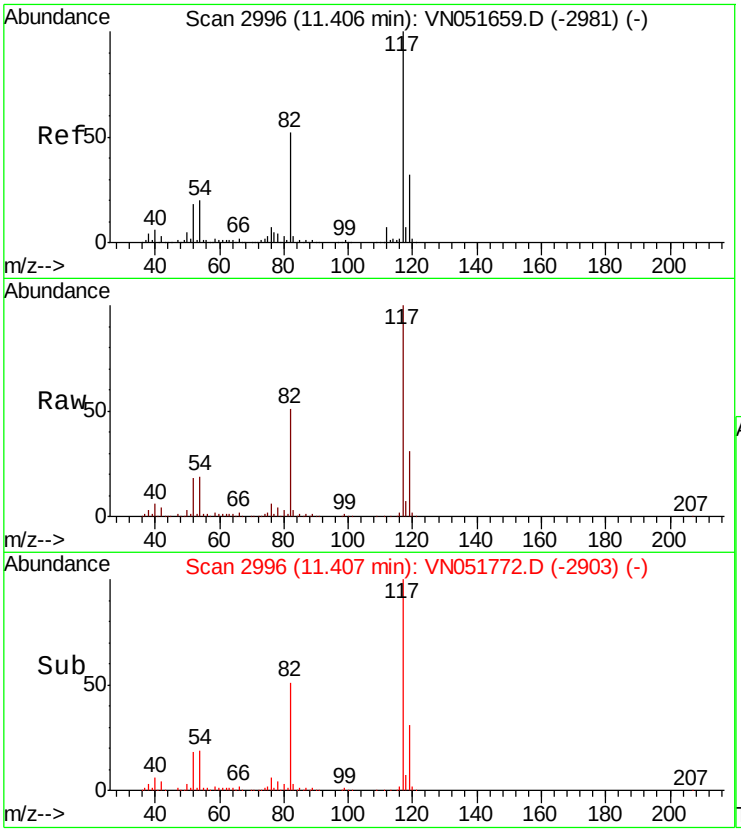


#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN051772.D
Acq: 10 Oct 2018 1:08

Tgt Ion: 95 Resp: 435458

Ion	Ratio	Lower	Upper
95	100		
174	95.4	0.0	182.8
176	92.0	0.0	176.4



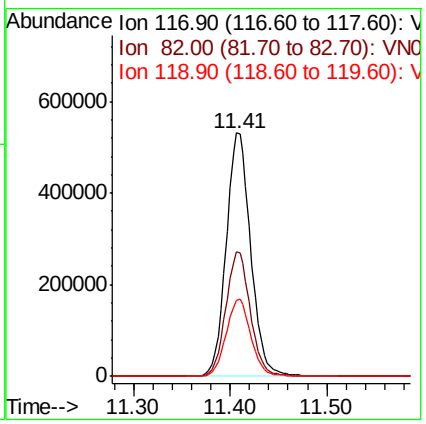


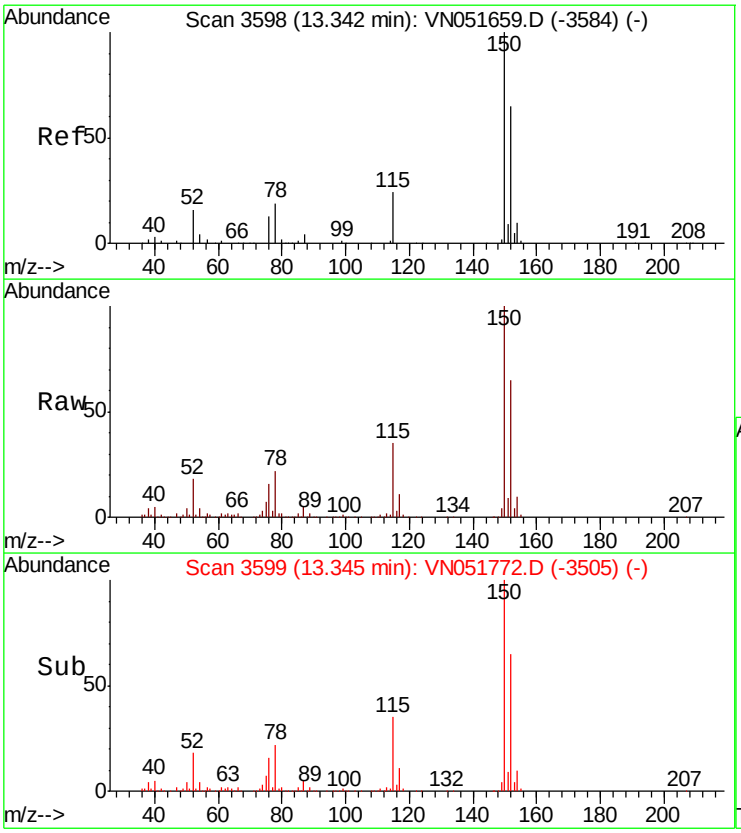
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN051772.D
Acq: 10 Oct 2018 1:08

Instrument : MSVOA_N
ClientSampleId : EO-02-100818-B

Tgt Ion:117 Resp: 931013

Ion	Ratio	Lower	Upper
117	100		
82	50.9	41.3	61.9
119	31.4	25.9	38.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051772.D
Acq: 10 Oct 2018 1:08

Tgt Ion:152 Resp: 367281

Ion	Ratio	Lower	Upper
152	100		
115	55.5	28.6	85.8
150	158.2	0.0	352.4