Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN021419\
Data File : VN053773.D
Acq On : 14 Feb 2019 12:28
Operator : JC/SP
Sample : K1349-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : OR-01-021319-B

Quant Time: Feb 15 04:20:32 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	699033	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1237390	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1170943	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	474535	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	395766	56.44	ug/l	0.00
Spiked Amount 50.000			Recovery =	112.88%		
35) Dibromofluoromethane	7.59	113	396391	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery =	101.40%		
50) Toluene-d8	10.09	98	1515664	51.63	ug/l	0.00
Spiked Amount 50.000			Recovery =	103.26%		
62) 4-Bromofluorobenzene	12.40	95	502089	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery =	102.56%		
Target Compounds						Qvalue
16) Acetone	3.82	43	20400	11.341	ug/l	100
20) Methylene Chloride	4.55	84	476418	63.131	ug/l	97
95) Naphthalene	15.13	128	79039	5.396	ug/l	100

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

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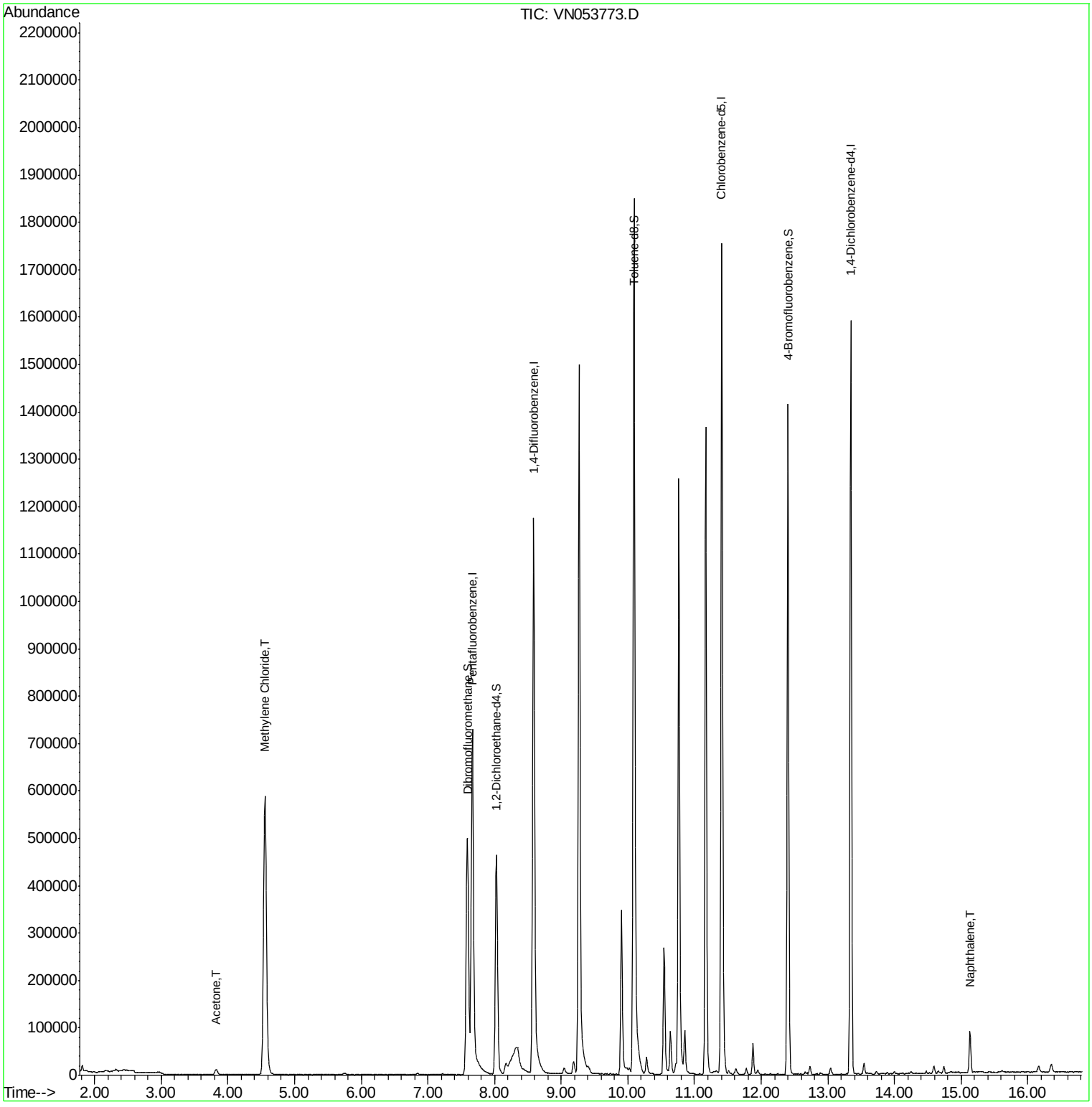
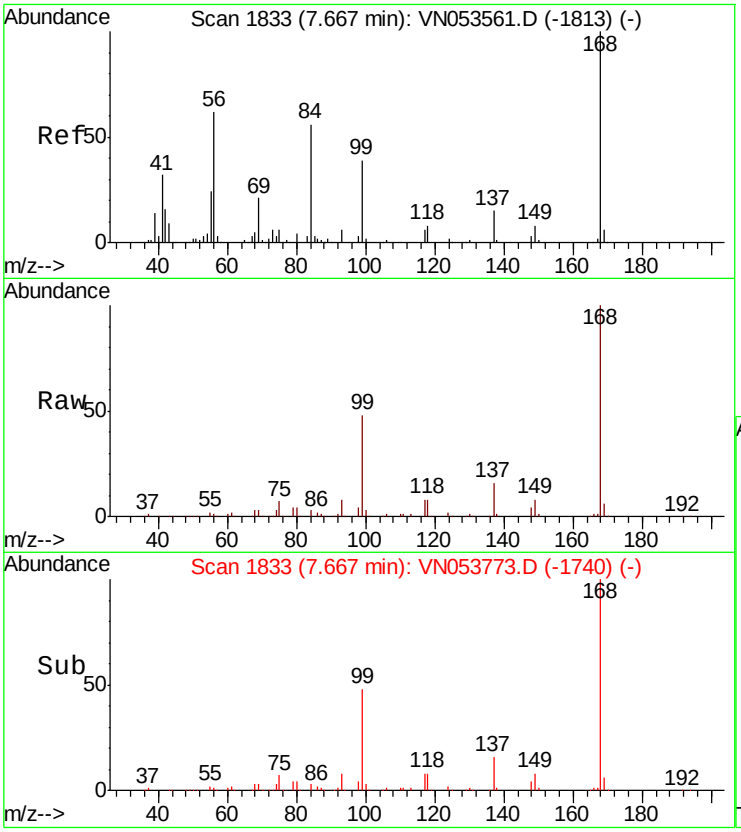


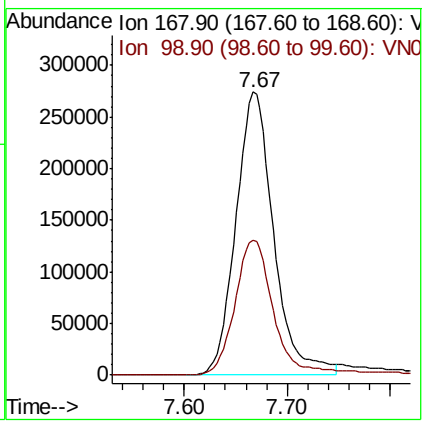


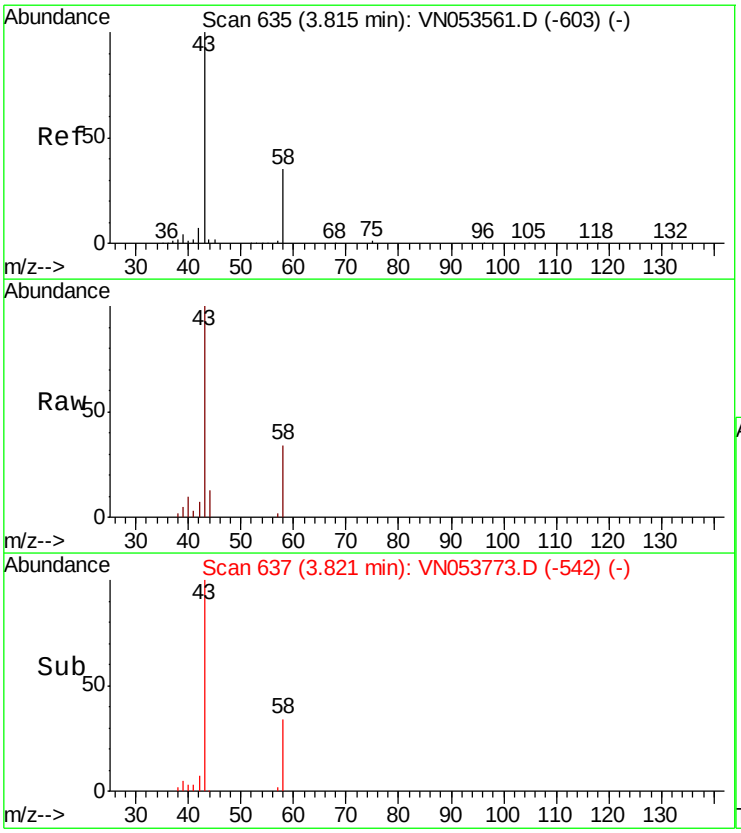
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN053773.D
Acq: 14 Feb 2019 12:28

Instrument :
MSVOA_N
ClientSampleId :
OR-01-021319-B

Tgt Ion:168 Resp: 699033

Ion	Ratio	Lower	Upper
168	100		
99	47.8	39.1	58.7

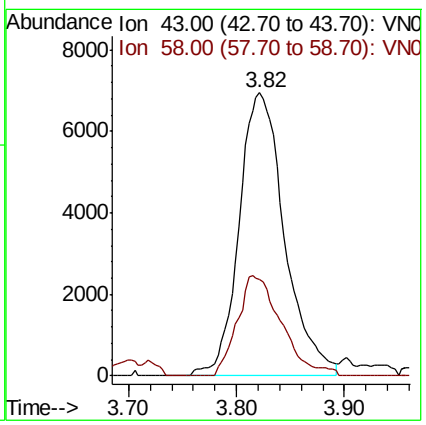


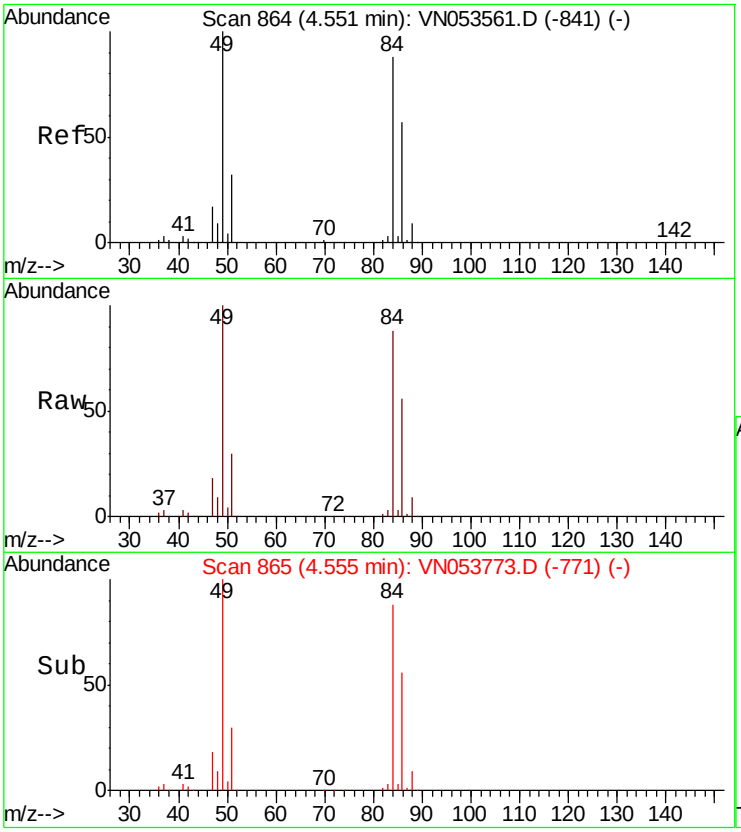


#16
Acetone
Concen: 11.341 ug/l
RT: 3.82 min Scan# 637
Delta R.T. 0.01 min
Lab File: VN053773.D
Acq: 14 Feb 2019 12:28

Tgt Ion: 43 Resp: 20400

Ion	Ratio	Lower	Upper
43	100		
58	34.0	27.1	40.7



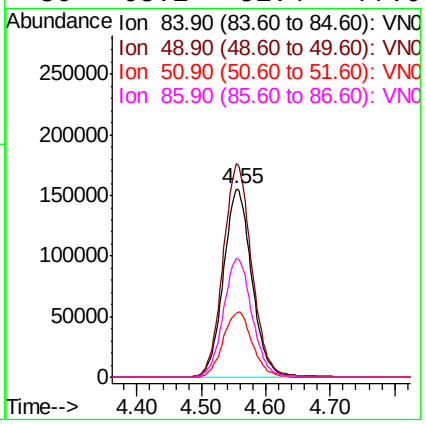


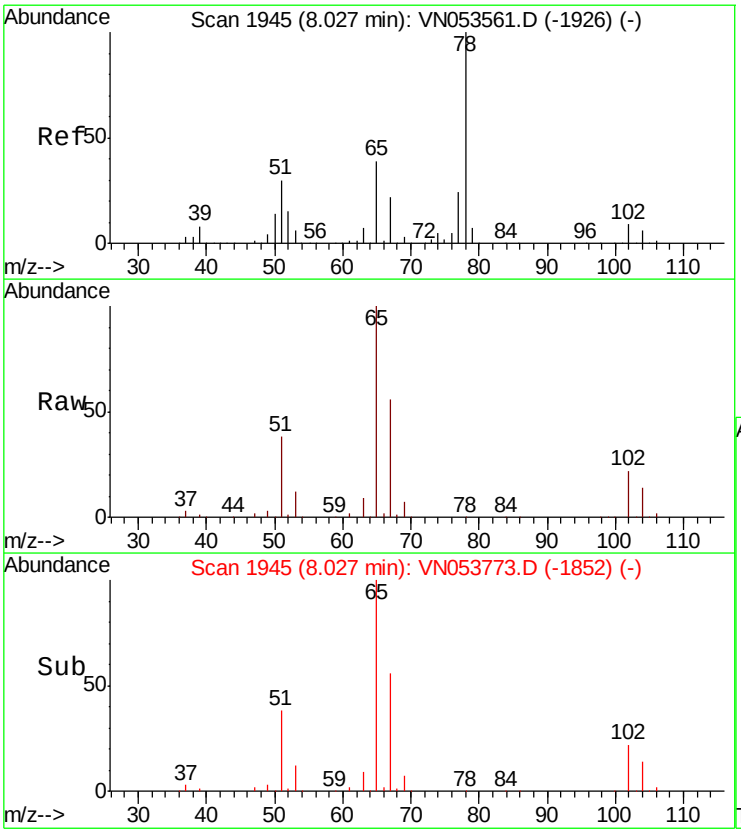
#20
Methylene Chloride
Concen: 63.131 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN053773.D
Acq: 14 Feb 2019 12:28

Instrument :
MSVOA_N
ClientSampleId :
OR-01-021319-B

Tgt Ion: 84 Resp: 476418

Ion	Ratio	Lower	Upper
84	100		
49	113.2	94.3	141.5
51	34.0	29.4	44.2
86	63.1	51.4	77.0

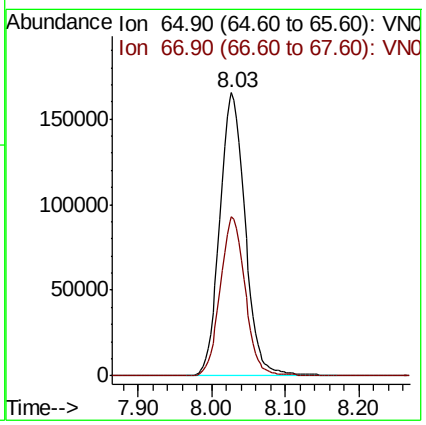


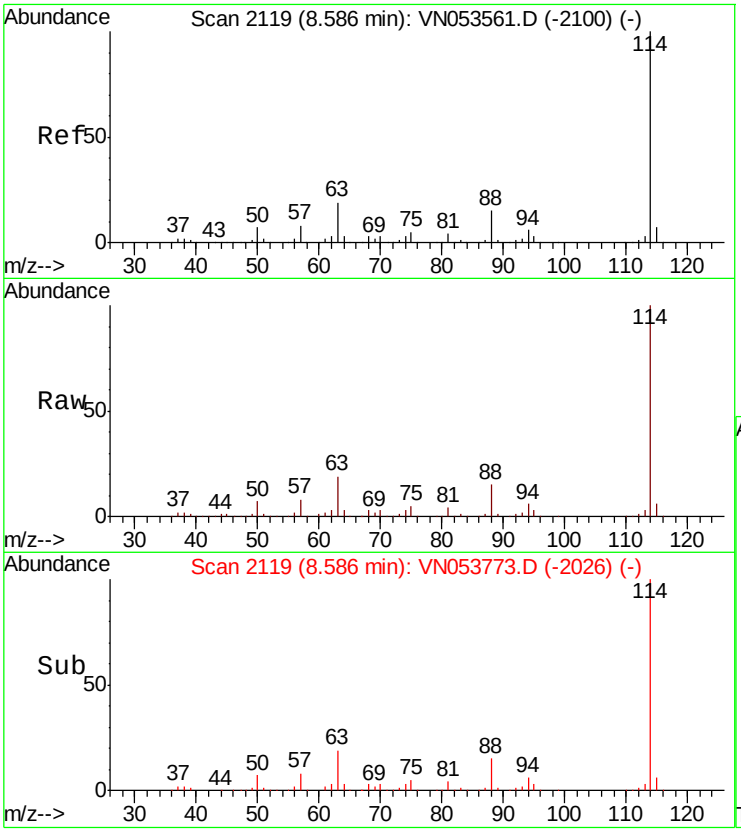


#33
1,2-Dichloroethane-d4
Concen: 56.436 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN053773.D
Acq: 14 Feb 2019 12:28

Tgt Ion: 65 Resp: 395766

Ion	Ratio	Lower	Upper
65	100		
67	55.4	0.0	111.2



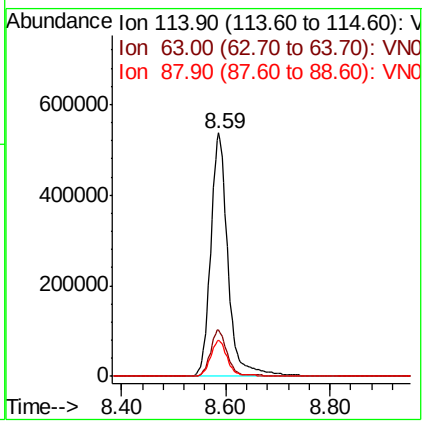


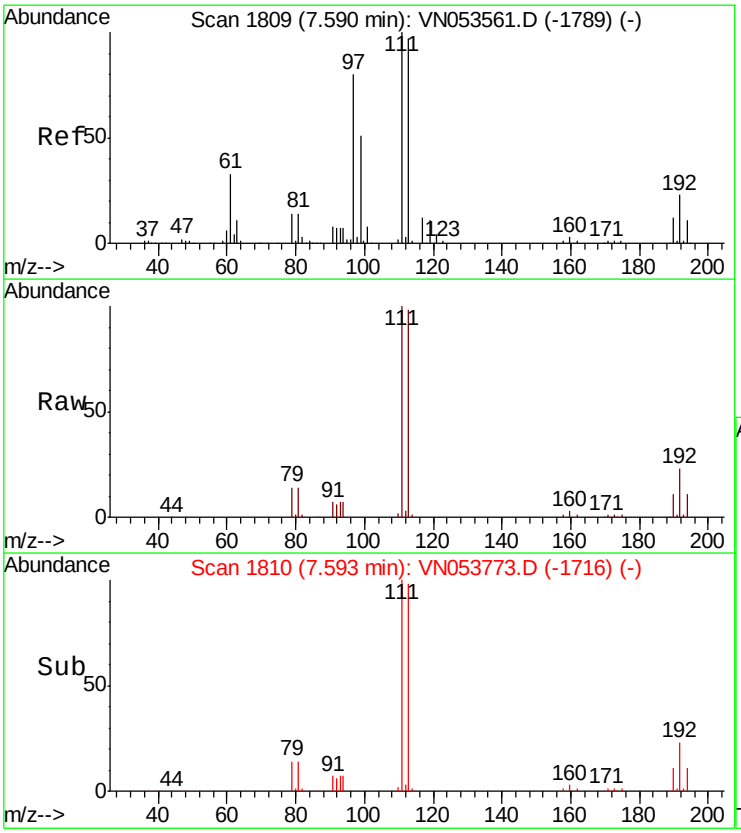
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN053773.D
Acq: 14 Feb 2019 12:28

Instrument :
MSVOA_N
ClientSampleId :
OR-01-021319-B

Tgt Ion:114 Resp: 1237390

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	38.6
88	14.8	0.0	30.4

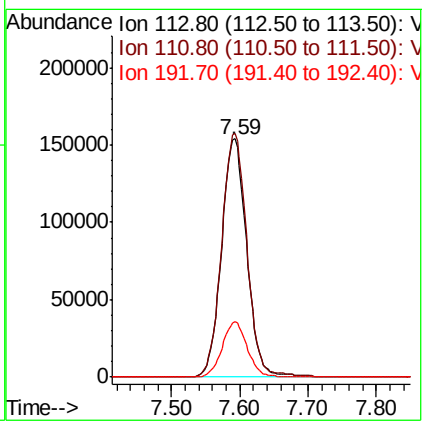


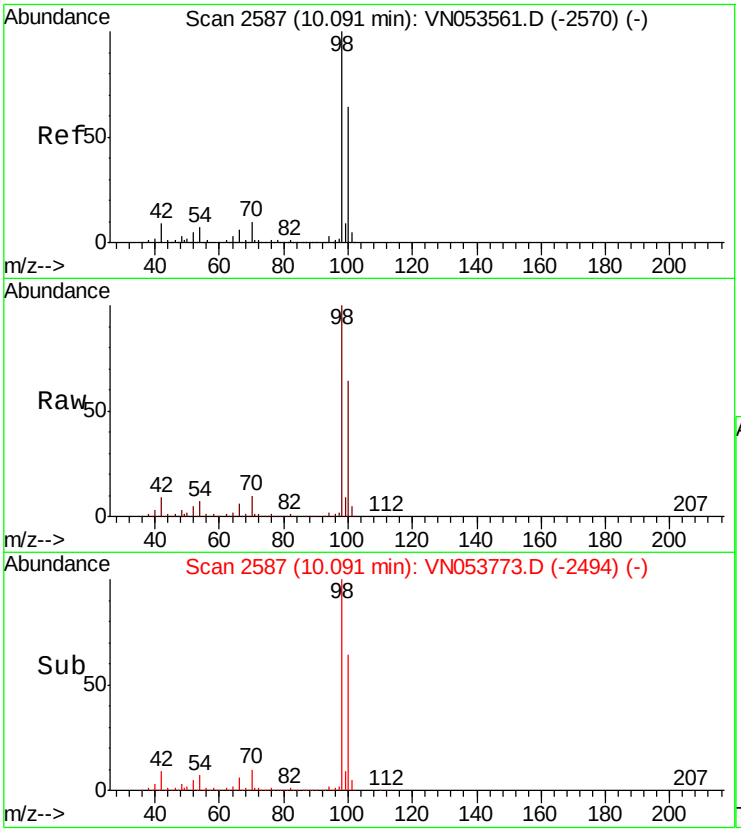


#35
Dibromofluoromethane
Concen: 50.698 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN053773.D
Acq: 14 Feb 2019 12:28

Tgt Ion:113 Resp: 396391

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.1	121.7
192	23.0	18.2	27.2



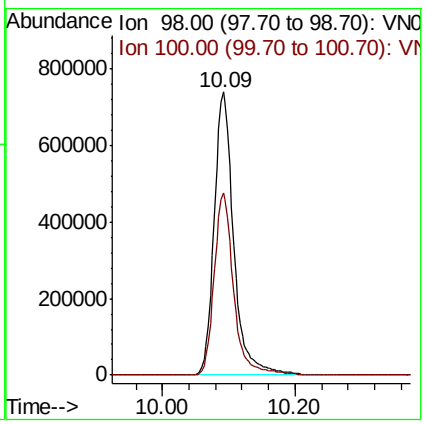


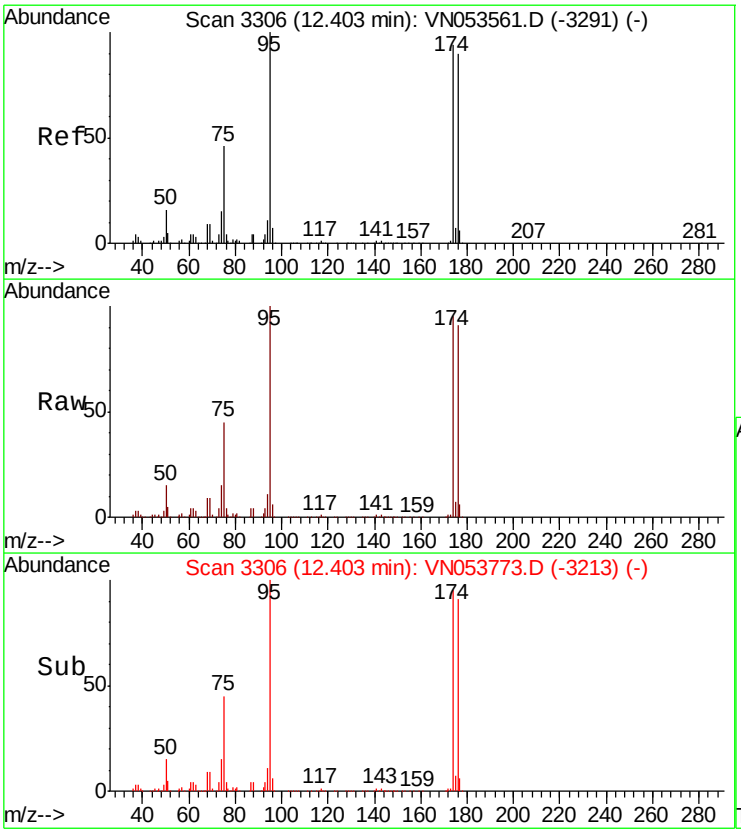
#50
Toluene-d8
Concen: 51.627 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN053773.D
Acq: 14 Feb 2019 12:28

Instrument :
MSVOA_N
ClientSampleId :
OR-01-021319-B

Tgt Ion: 98 Resp: 1515664

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.4	77.0

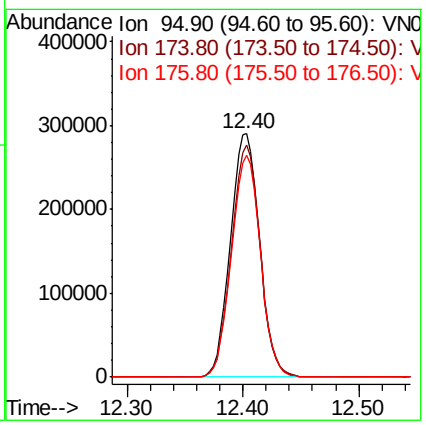


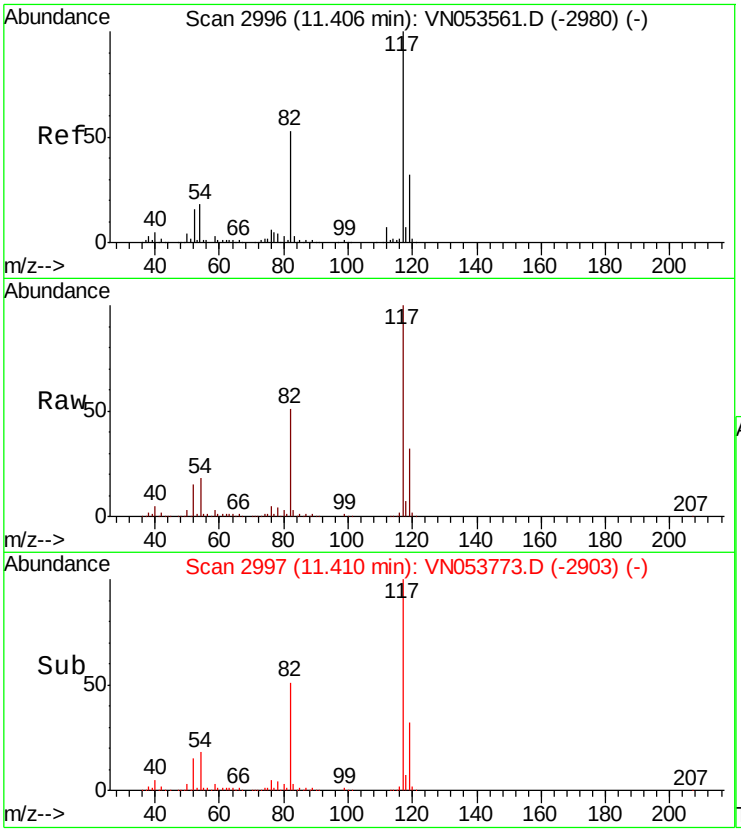


#62
4-Bromofluorobenzene
Concen: 51.279 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.00 min
Lab File: VN053773.D
Acq: 14 Feb 2019 12:28

Tgt Ion: 95 Resp: 502089

Ion	Ratio	Lower	Upper
95	100		
174	94.2	0.0	183.2
176	90.6	0.0	177.4



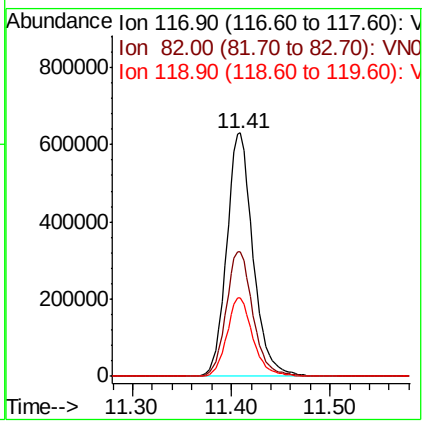


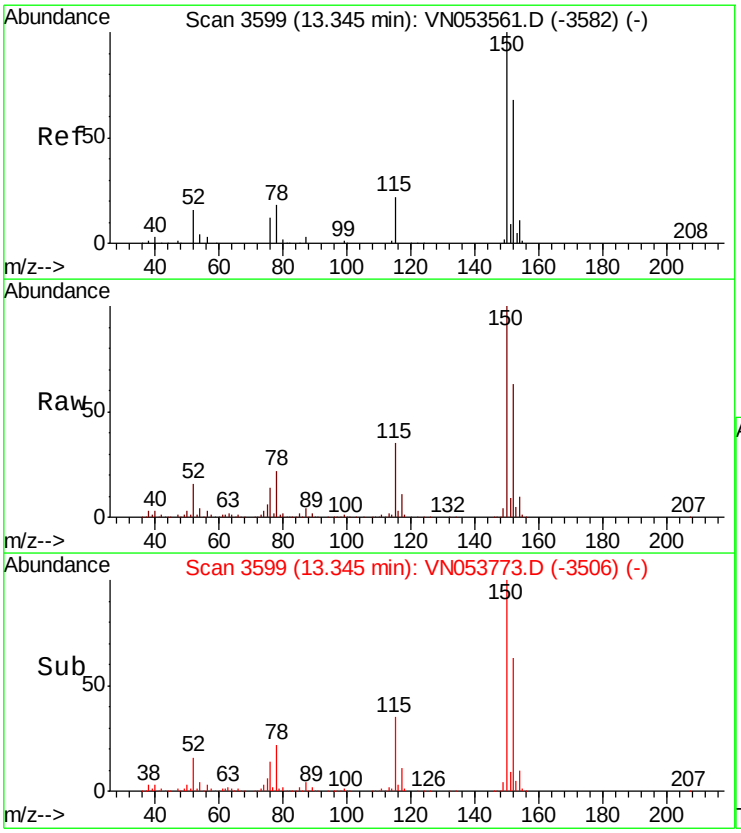
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN053773.D
Acq: 14 Feb 2019 12:28

Instrument : MSVOA_N
ClientSampleId : OR-01-021319-B

Tgt Ion:117 Resp: 1170943

Ion	Ratio	Lower	Upper
117	100		
82	51.0	42.9	64.3
119	32.4	26.0	39.0

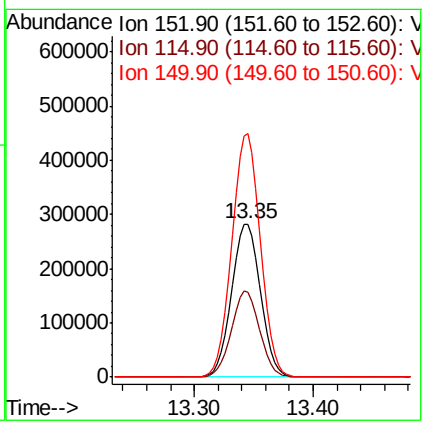


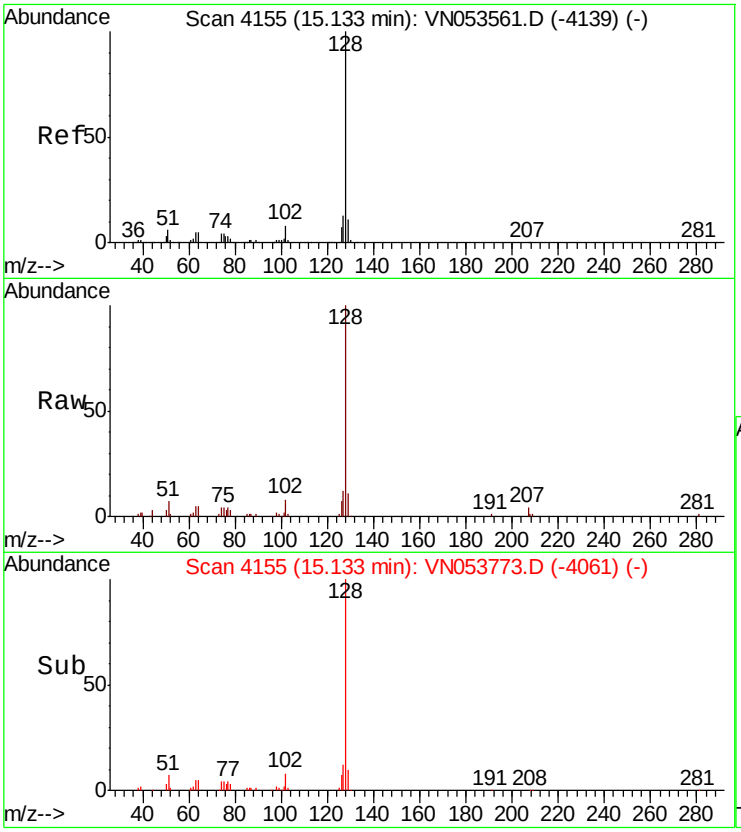


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN053773.D
Acq: 14 Feb 2019 12:28

Tgt Ion:152 Resp: 474535

Ion	Ratio	Lower	Upper
152	100		
115	54.8	27.8	83.4
150	157.0	0.0	349.0





#95
Naphthalene
Concen: 5.396 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN053773.D
Acq: 14 Feb 2019 12:28

Instrument :
MSVOA_N
ClientSampleId :
OR-01-021319-B

Tgt Ion:128 Resp: 79039

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	10.9	8.6	13.0