Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031219\
Data File : VN054191.D
Acq On : 13 Mar 2019 4:21
Operator : JC/SP
Sample : K1697-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : SU-03-031119-A

Quant Time: Mar 13 08:48:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031219W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 13 03:33:31 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1481403	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2414653	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	2506917	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	1096977	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	776796	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.76%			
35) Dibromofluoromethane	7.59	113	735754	47.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.48%			
50) Toluene-d8	10.09	98	2981756	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.68%			
62) 4-Bromofluorobenzene	12.40	95	1137999	56.55	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.10%			
Target Compounds						Qvalue
16) Acetone	3.82	43	34304	7.615	ug/l	93
20) Methylene Chloride	4.55	84	156277	10.566	ug/l	97
43) Isopropyl Acetate	8.17	43	48567	2.166	ug/l	99
52) Toluene	10.16	92	120744	2.993	ug/l	98
95) Naphthalene	15.14	128	12709	3.716	ug/l	97

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

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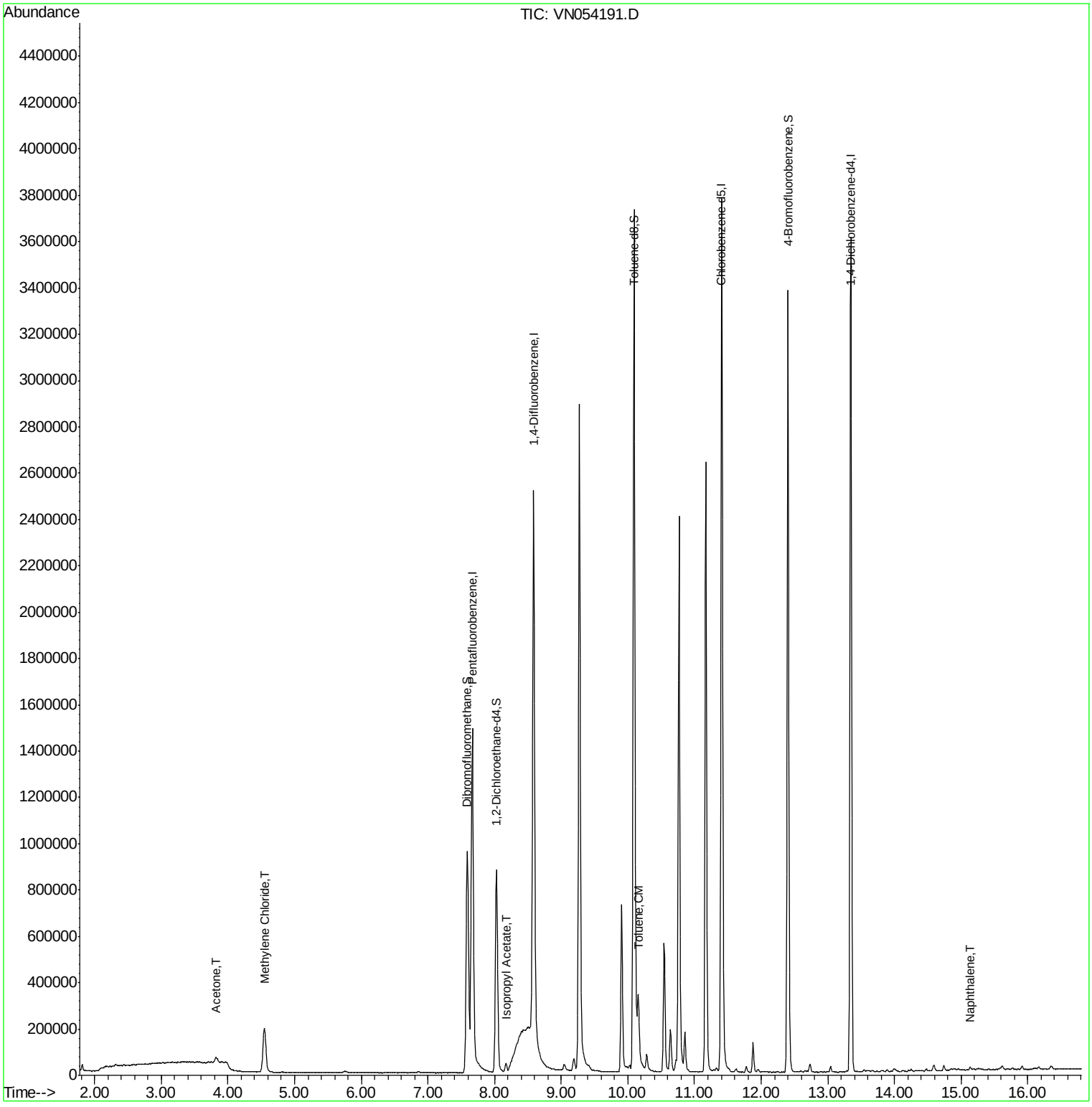
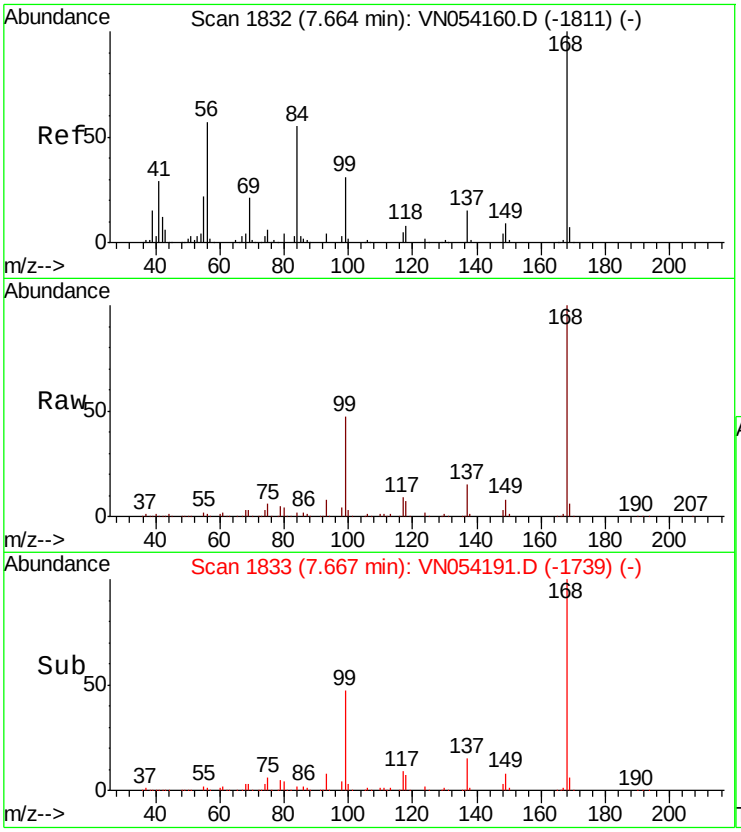


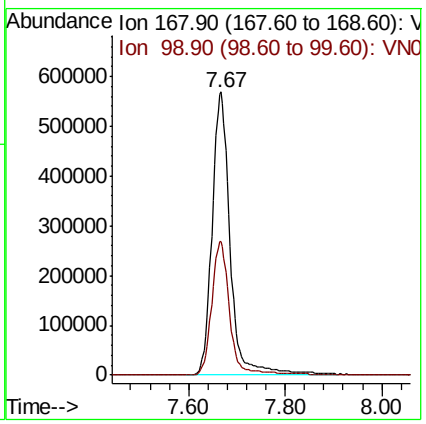


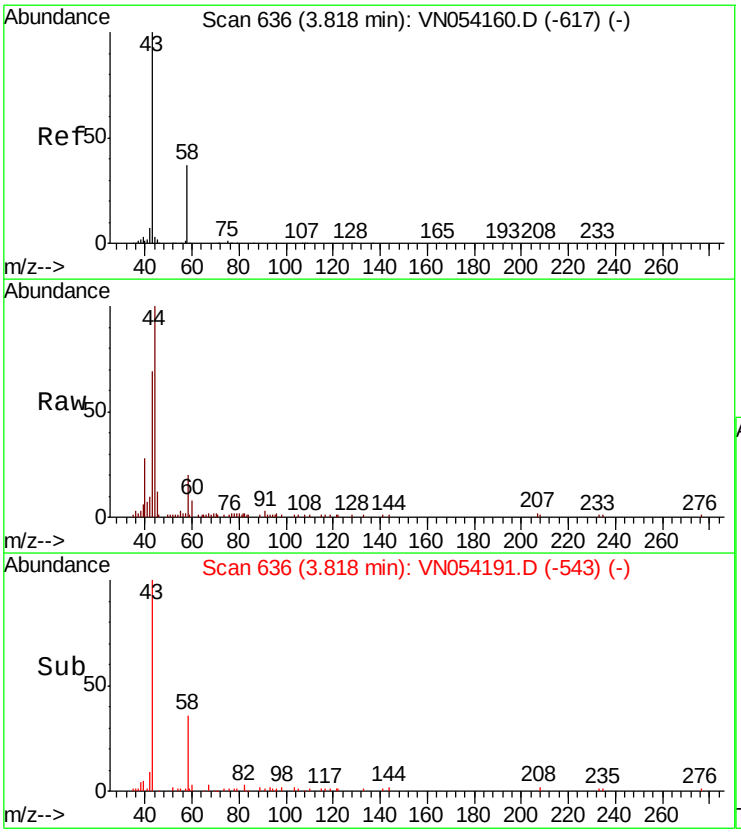
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN054191.D
Acq: 13 Mar 2019 4:21

Instrument :
MSVOA_N
ClientSampleId :
SU-03-031119-A

Tgt Ion:168 Resp: 1481403

Ion	Ratio	Lower	Upper
168	100		
99	47.4	37.1	55.7

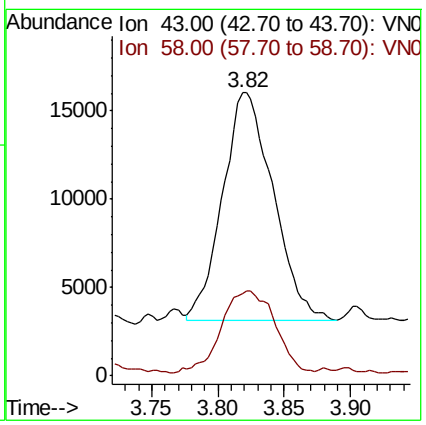


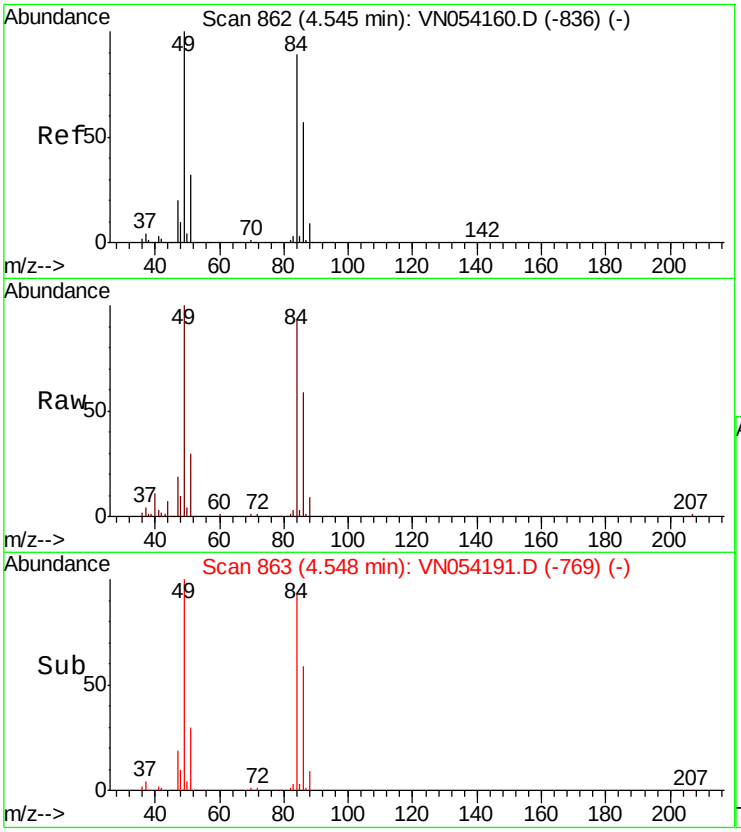


#16
Acetone
Concen: 7.615 ug/l
RT: 3.82 min Scan# 636
Delta R.T. -0.00 min
Lab File: VN054191.D
Acq: 13 Mar 2019 4:21

Tgt Ion: 43 Resp: 34304

Ion	Ratio	Lower	Upper
43	100		
58	33.5	29.9	44.9



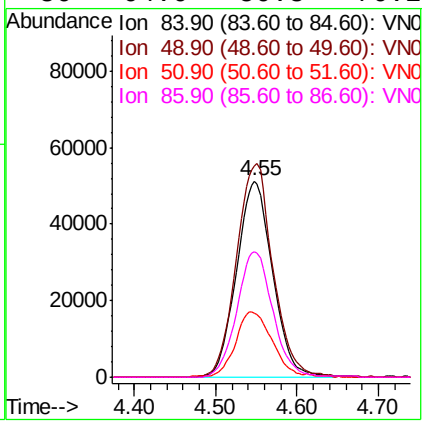


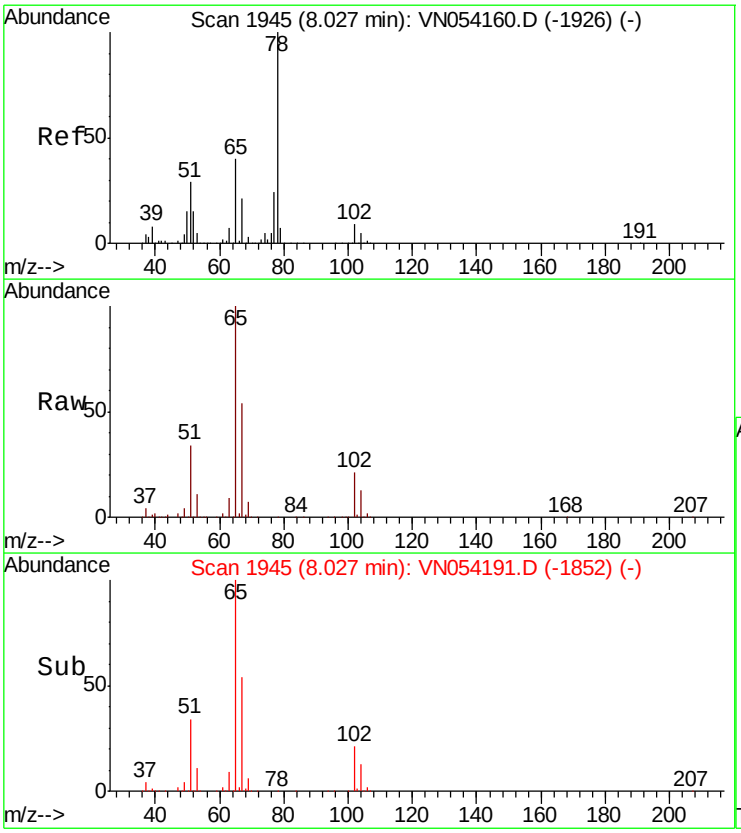
#20
Methylene Chloride
Concen: 10.566 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.00 min
Lab File: VN054191.D
Acq: 13 Mar 2019 4:21

Instrument :
MSVOA_N
ClientSampleId :
SU-03-031119-A

Tgt Ion: 84 Resp: 156277

Ion	Ratio	Lower	Upper
84	100		
49	107.7	89.7	134.5
51	32.8	28.2	42.4
86	64.0	50.8	76.2

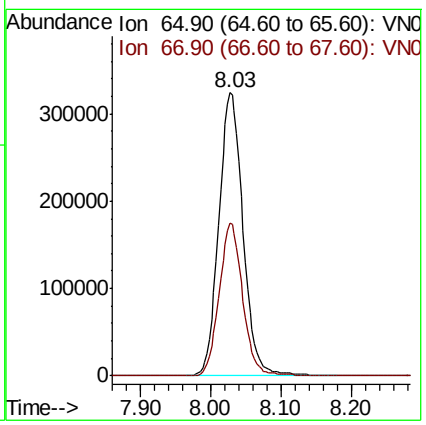


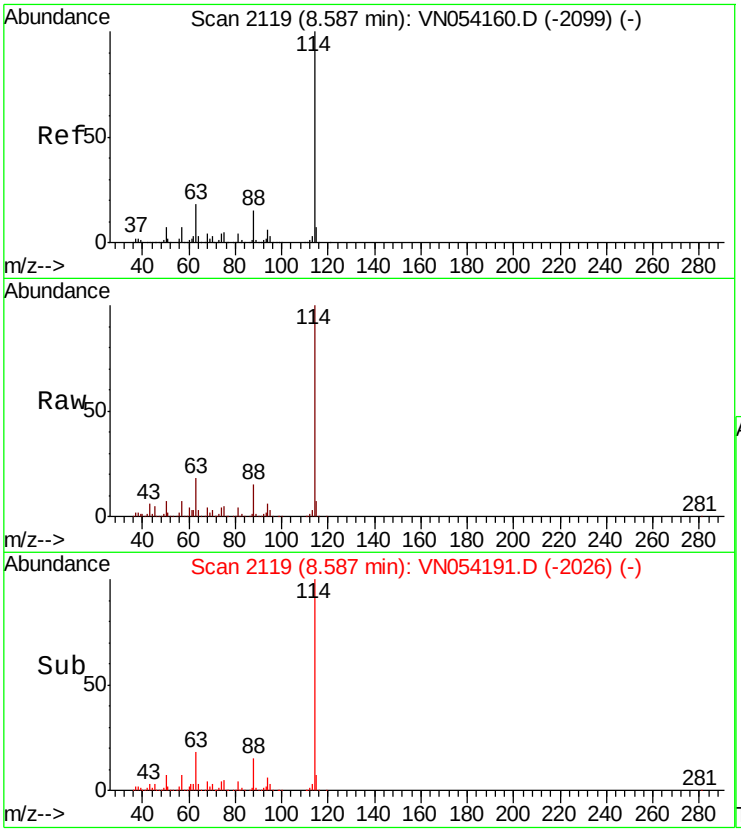


#33
1,2-Dichloroethane-d4
Concen: 49.375 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN054191.D
Acq: 13 Mar 2019 4:21

Tgt Ion: 65 Resp: 776796

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	104.6



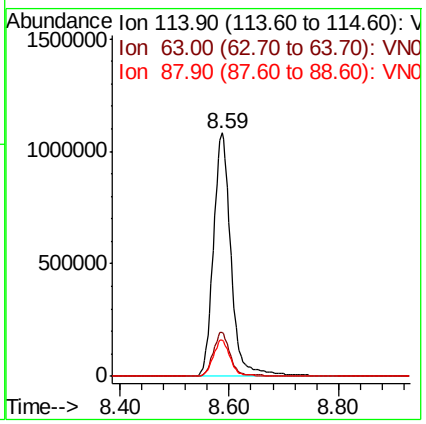


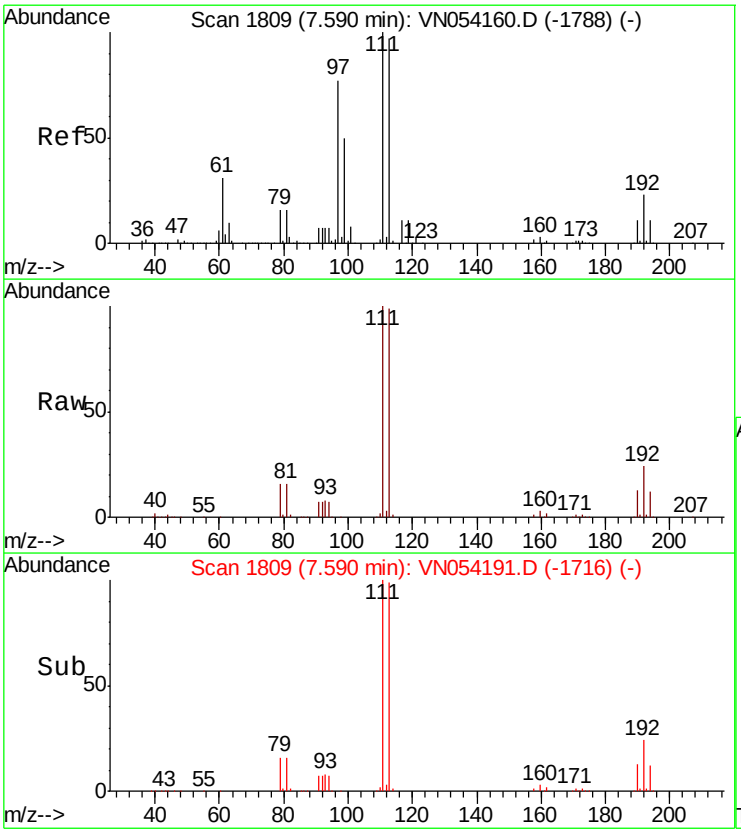
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN054191.D
Acq: 13 Mar 2019 4:21

Instrument :
MSVOA_N
ClientSampleId :
SU-03-031119-A

Tgt Ion:114 Resp: 2414653

Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	35.2
88	14.9	0.0	30.2

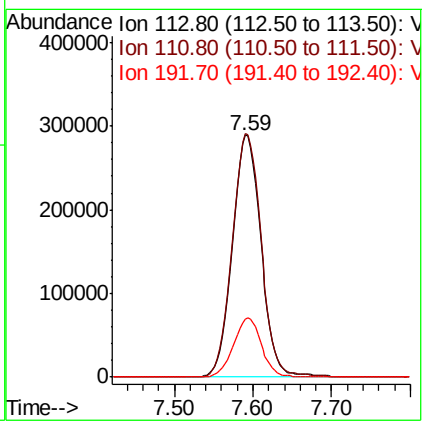


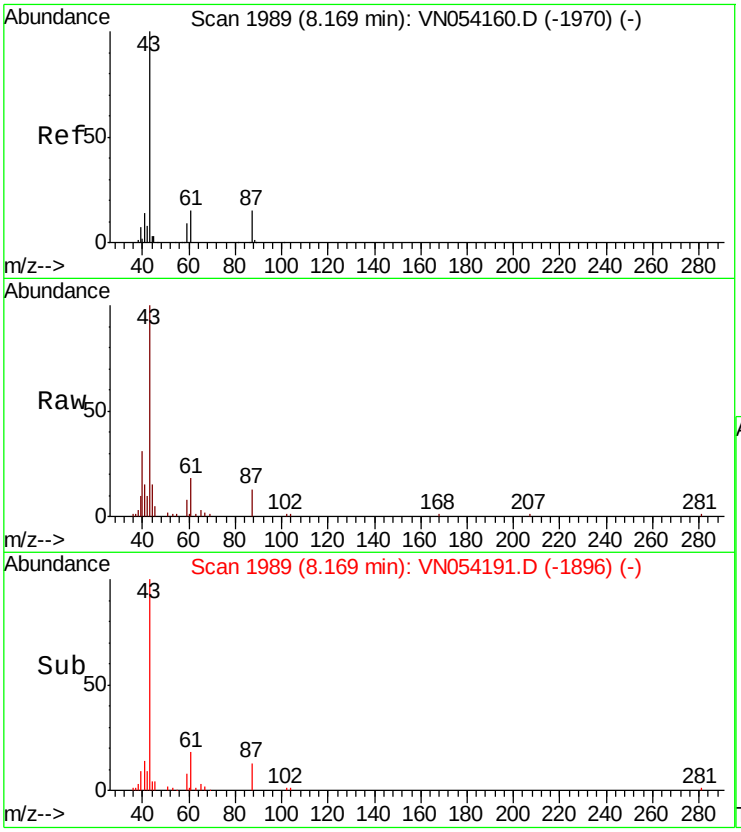


#35
Dibromofluoromethane
Concen: 47.244 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. -0.00 min
Lab File: VN054191.D
Acq: 13 Mar 2019 4:21

Tgt Ion:113 Resp: 735754

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.2	123.4
192	23.9	19.2	28.8



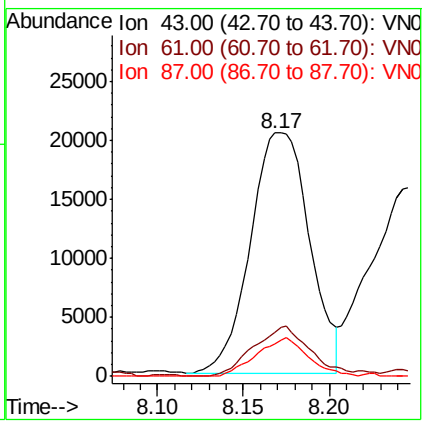


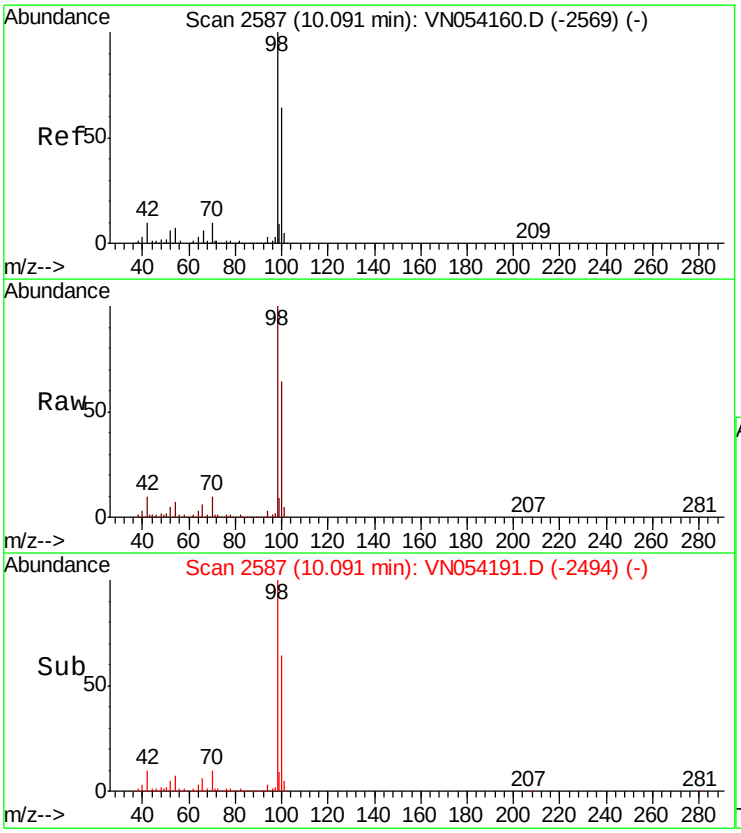
#43
Isopropyl Acetate
Concen: 2.166 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. -0.00 min
Lab File: VN054191.D
Acq: 13 Mar 2019 4:21

Instrument :
MSVOA_N
ClientSampleId :
SU-03-031119-A

Tgt Ion: 43 Resp: 48567

Ion	Ratio	Lower	Upper
43	100		
61	20.0	15.8	23.8
87	13.9	12.0	18.0

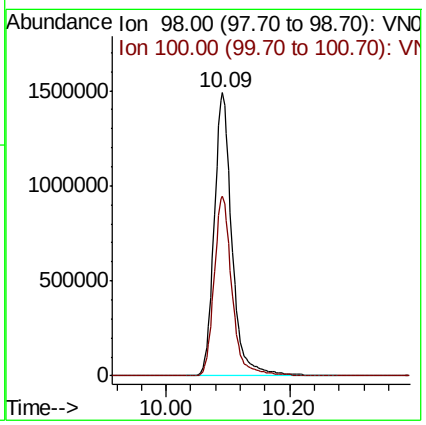


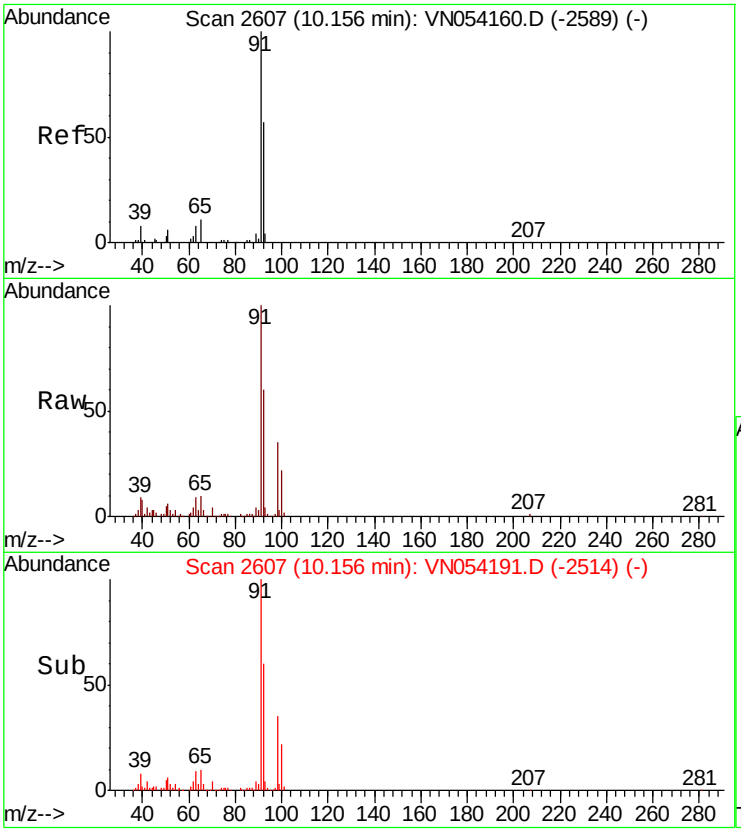


#50
Toluene-d8
Concen: 51.843 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN054191.D
Acq: 13 Mar 2019 4:21

Tgt Ion: 98 Resp: 2981756

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.2	76.8



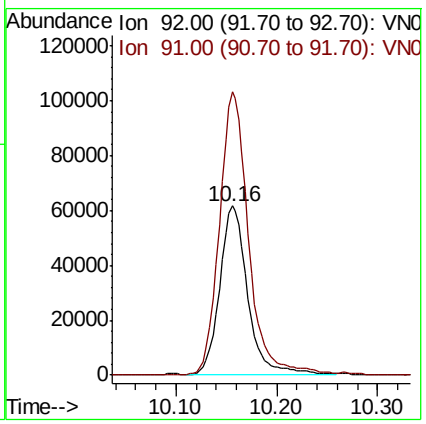


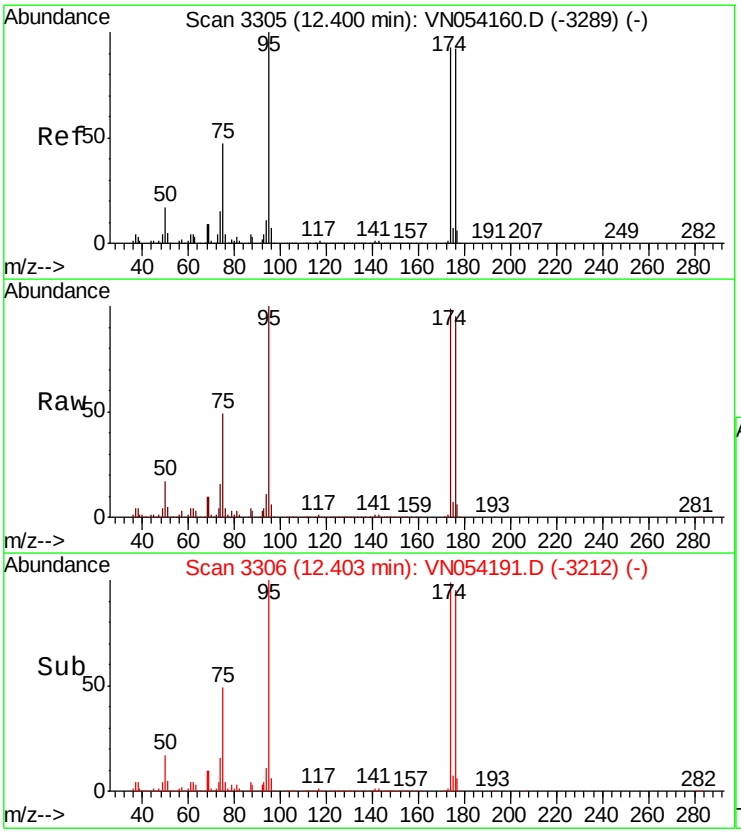
#52
Toluene
Concen: 2.993 ug/l
RT: 10.16 min Scan# 2607
Delta R.T. -0.00 min
Lab File: VN054191.D
Acq: 13 Mar 2019 4:21

Instrument :
MSVOA_N
ClientSampleId :
SU-03-031119-A

Tgt Ion: 92 Resp: 120744

Ion	Ratio	Lower	Upper
92	100		
91	173.2	140.7	211.1

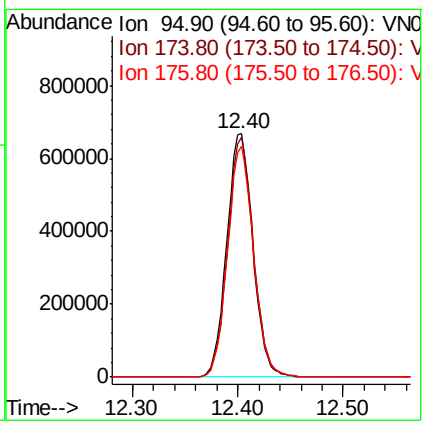


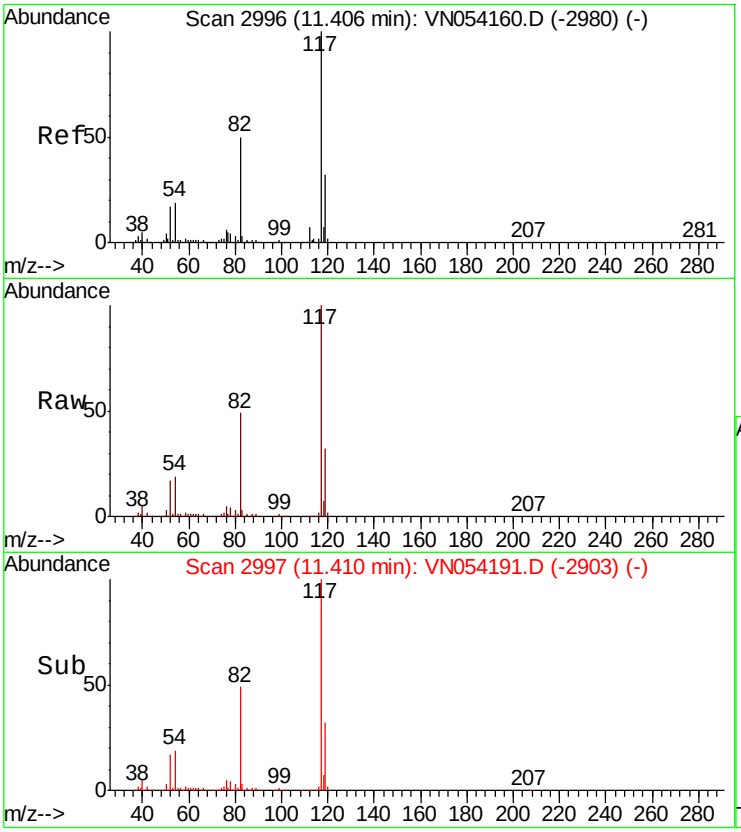


#62
4-Bromofluorobenzene
Concen: 56.548 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN054191.D
Acq: 13 Mar 2019 4:21

Tgt Ion: 95 Resp: 1137999

Ion	Ratio	Lower	Upper
95	100		
174	98.0	0.0	191.0
176	94.4	0.0	187.4



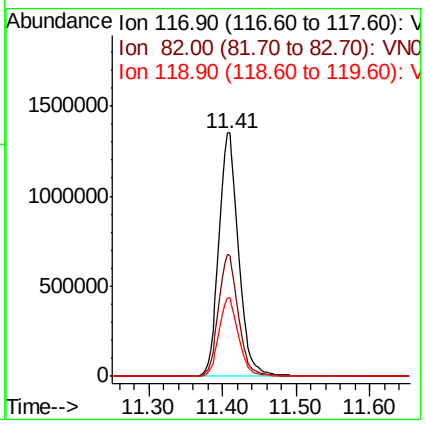


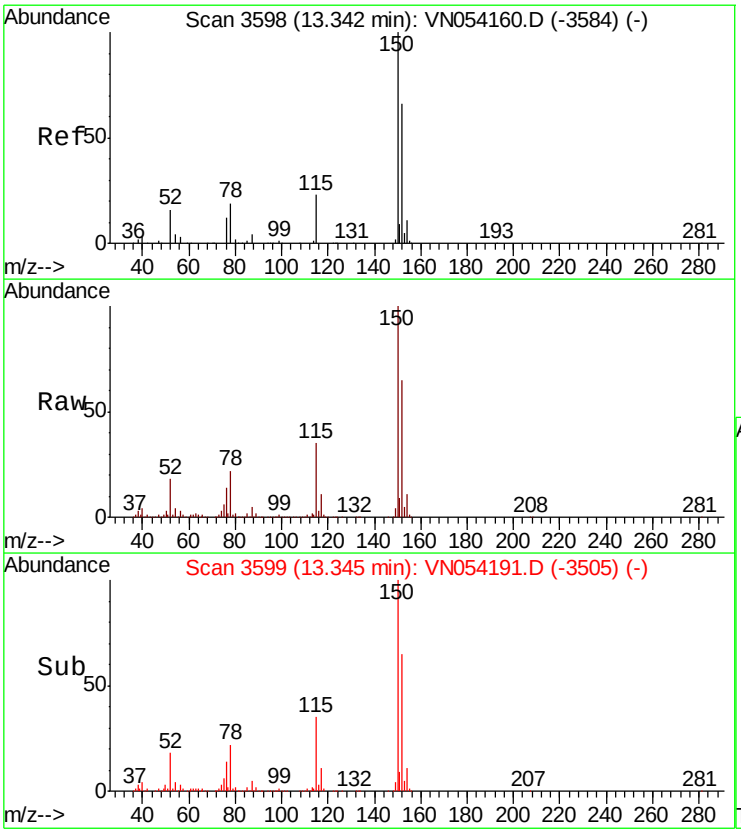
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN054191.D
Acq: 13 Mar 2019 4:21

Instrument :
MSVOA_N
ClientSampleId :
SU-03-031119-A

Tgt Ion:117 Resp: 2506917

Ion	Ratio	Lower	Upper
117	100		
82	49.5	40.0	60.0
119	32.2	25.8	38.6

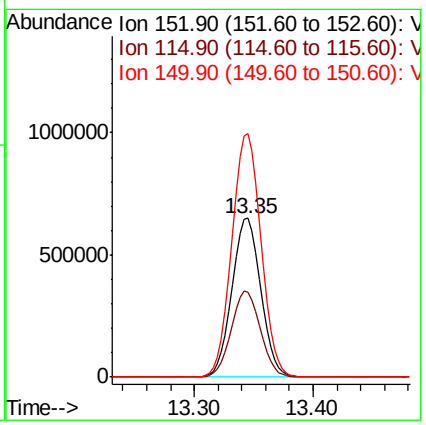


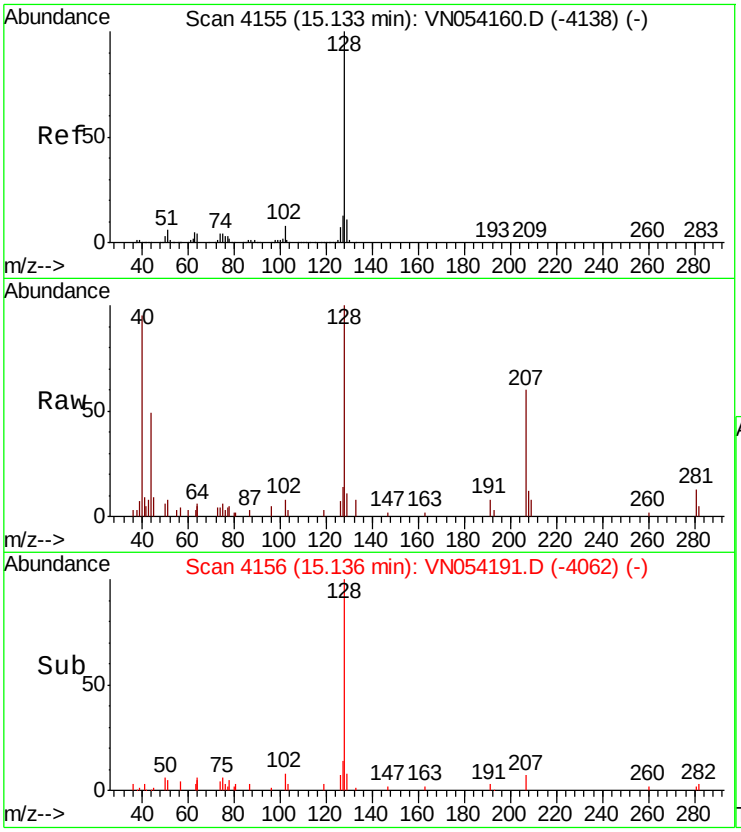


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN054191.D
Acq: 13 Mar 2019 4:21

Tgt Ion:152 Resp: 1096977

Ion	Ratio	Lower	Upper
152	100		
115	54.4	27.2	81.6
150	154.5	0.0	349.2





#95
Naphthalene
Concen: 3.716 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN054191.D
Acq: 13 Mar 2019 4:21

Instrument :
MSVOA_N
ClientSampleId :
SU-03-031119-A

Tgt Ion:128 Resp: 12709

Ion	Ratio	Lower	Upper
128	100		
127	11.6	10.1	15.1
129	9.7	8.7	13.1