Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN091019\
Data File : VN057823.D
Acq On : 9 Sep 2019 23:54
Operator : JC/SP
Sample : K4603-29
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PAR-E4-(3.11)

Quant Time: Sep 10 08:04:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N091019W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 10 03:02:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.65	168	303957	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	526567	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	485285	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	251270	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	681052	110.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 221.24%			
35) Dibromofluoromethane	7.58	113	465562	95.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 191.58%			
50) Toluene-d8	10.09	98	1909151	101.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 202.36%			
62) 4-Bromofluorobenzene	12.40	95	632375	87.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 175.88%			
Target Compounds						Qvalue
16) Acetone	3.80	43	10604	5.254	ug/l #	89
20) Methylene Chloride	4.53	84	13808	2.423	ug/l	89
43) Isopropyl Acetate	8.15	43	83574	7.877	ug/l #	92

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

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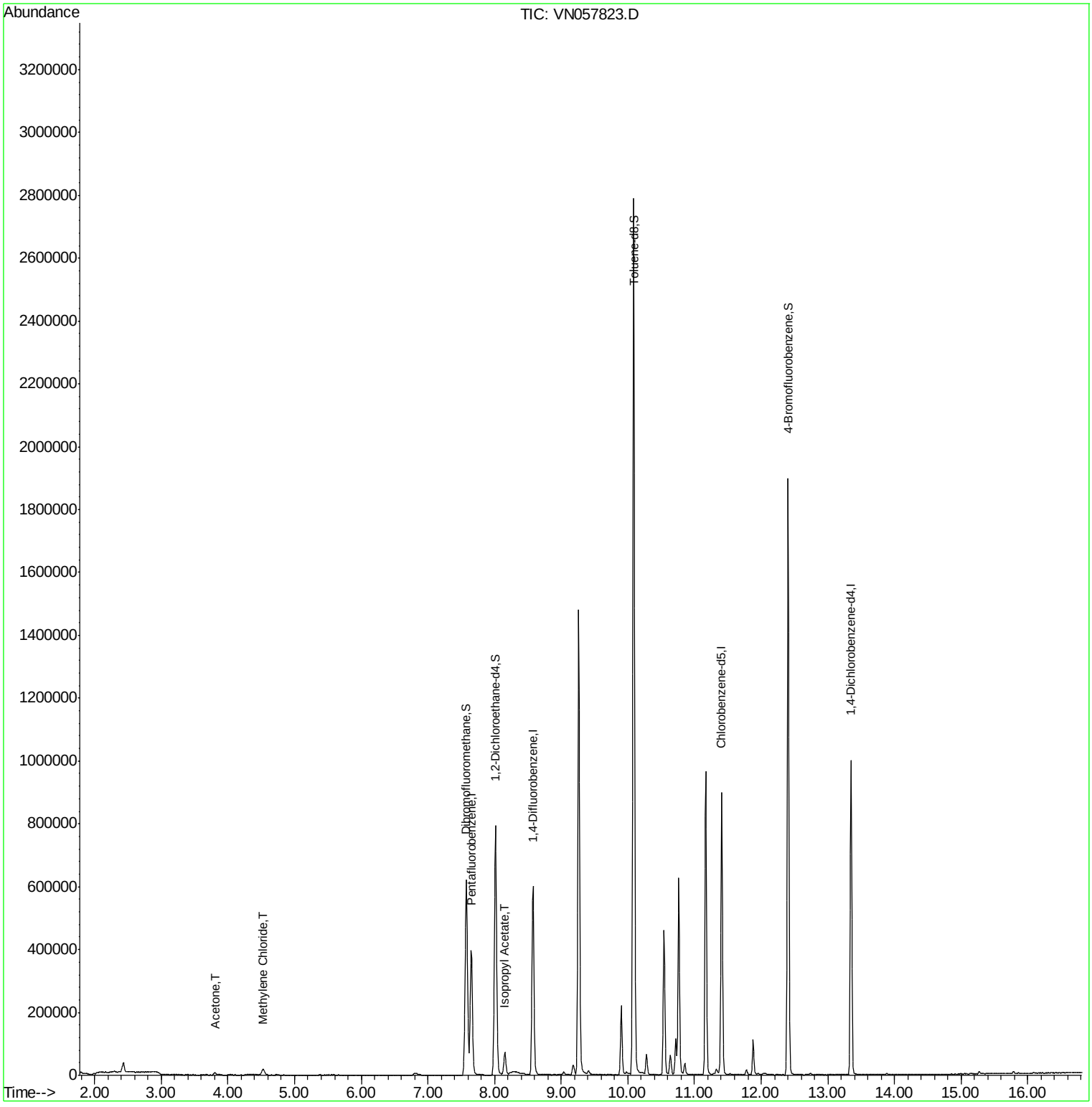
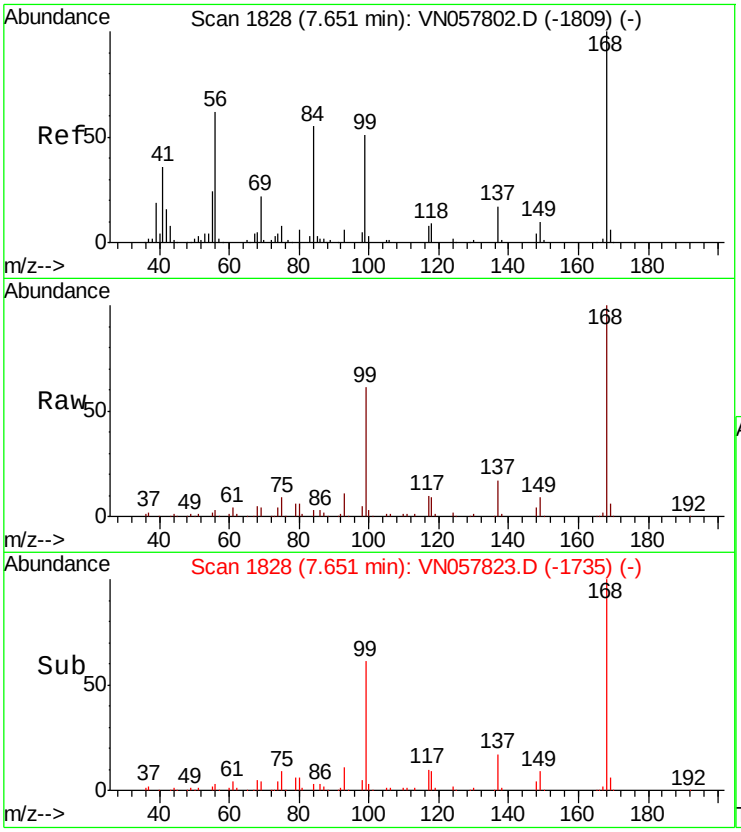


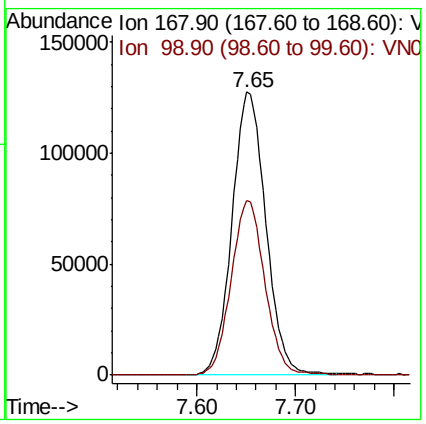


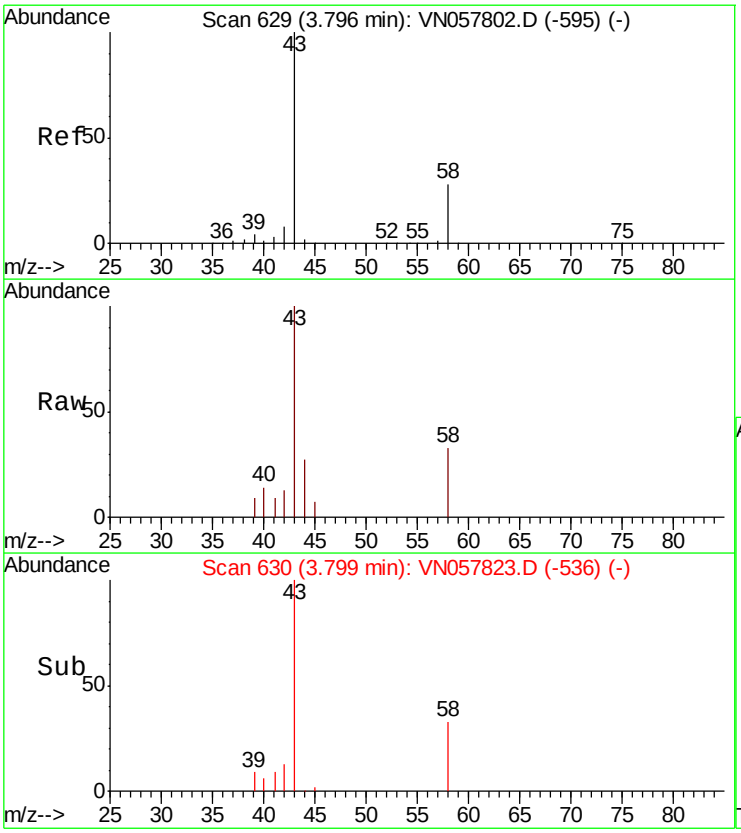
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.65 min Scan# 1828
Delta R.T. 0.00 min
Lab File: VN057823.D
Acq: 9 Sep 2019 23:54

Instrument :
MSVOA_N
ClientSampleId :
PAR-E4-(3.11)

Tgt Ion:168 Resp: 303957

Ion	Ratio	Lower	Upper
168	100		
99	61.5	48.0	72.0

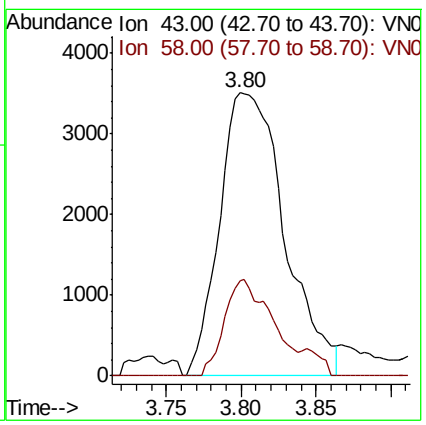


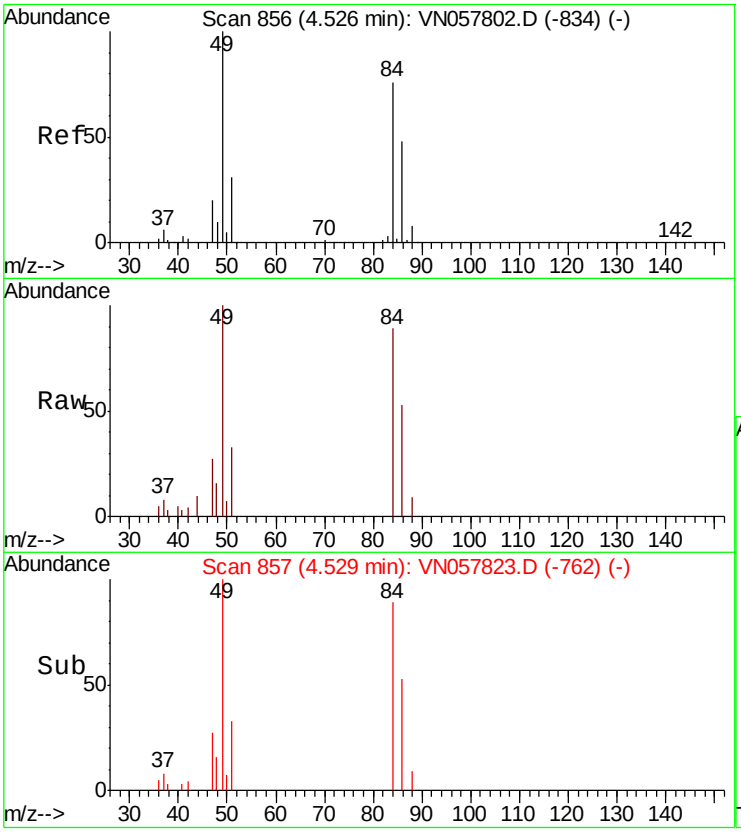


#16
Acetone
Concen: 5.254 ug/l
RT: 3.80 min Scan# 630
Delta R.T. 0.00 min
Lab File: VN057823.D
Acq: 9 Sep 2019 23:54

Tgt Ion: 43 Resp: 10604

Ion	Ratio	Lower	Upper
43	100		
58	33.5	22.2	33.2#



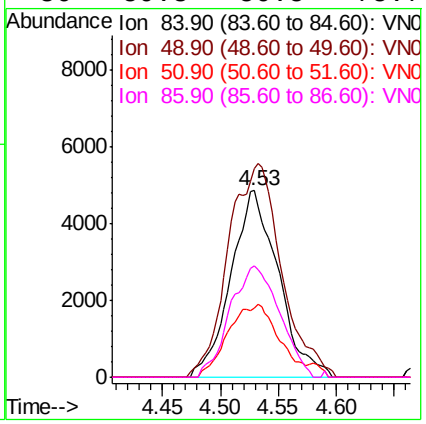


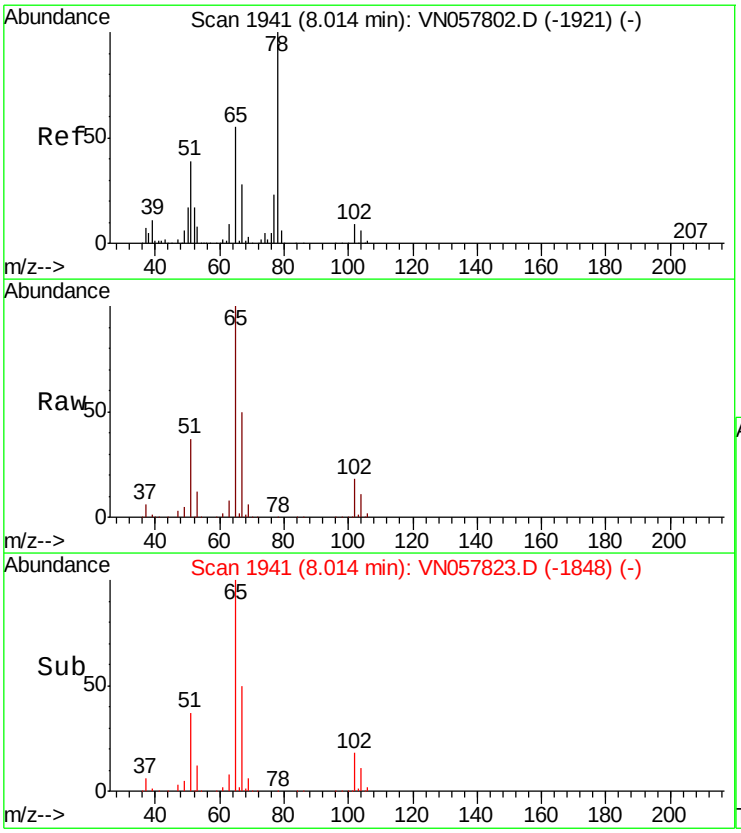
#20
Methylene Chloride
Concen: 2.423 ug/l
RT: 4.53 min Scan# 857
Delta R.T. 0.00 min
Lab File: VN057823.D
Acq: 9 Sep 2019 23:54

Instrument : MSVOA_N
ClientSampleId : PAR-E4-(3.11)

Tgt Ion: 84 Resp: 13808

Ion	Ratio	Lower	Upper
84	100		
49	112.2	104.8	157.2
51	37.1	33.0	49.4
86	59.8	50.5	75.7

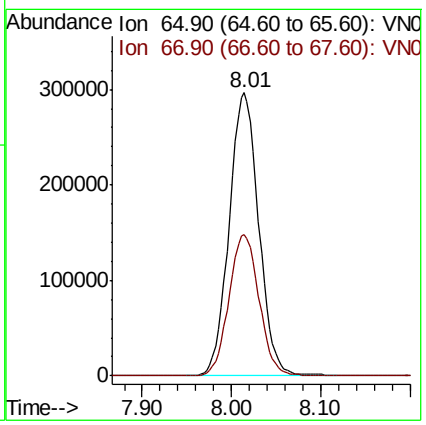


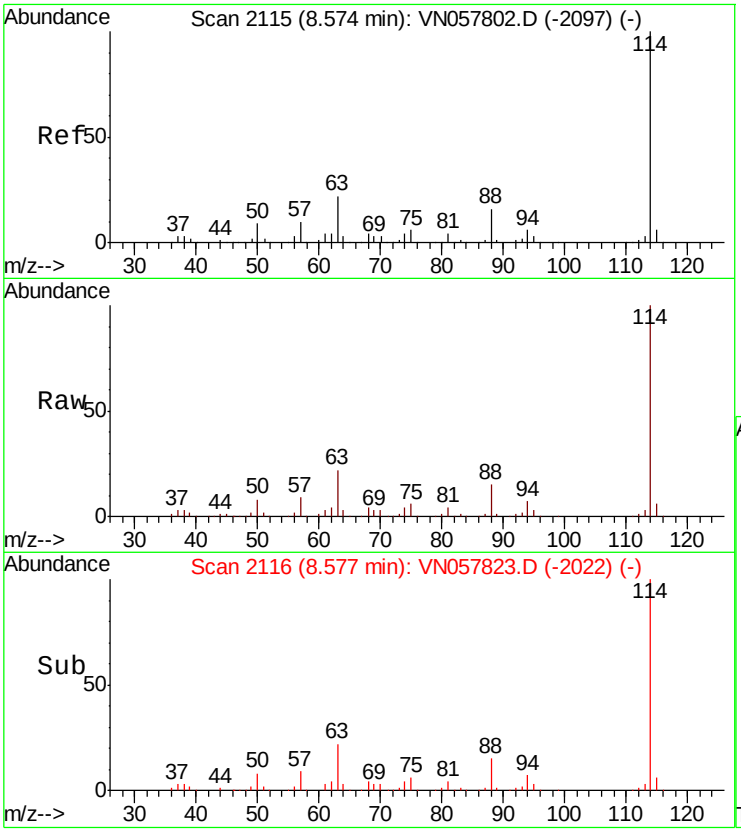


#33
1,2-Dichloroethane-d4
Concen: 110.625 ug/l
RT: 8.01 min Scan# 1941
Delta R.T. 0.00 min
Lab File: VN057823.D
Acq: 9 Sep 2019 23:54

Tgt Ion: 65 Resp: 681052

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	104.0



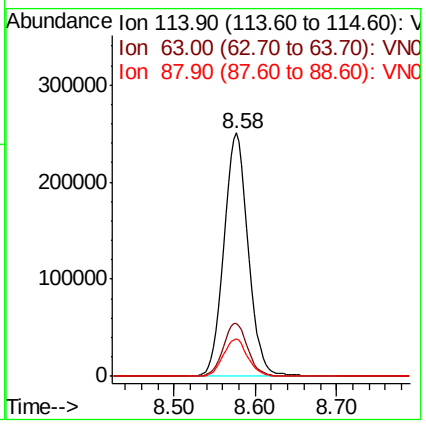


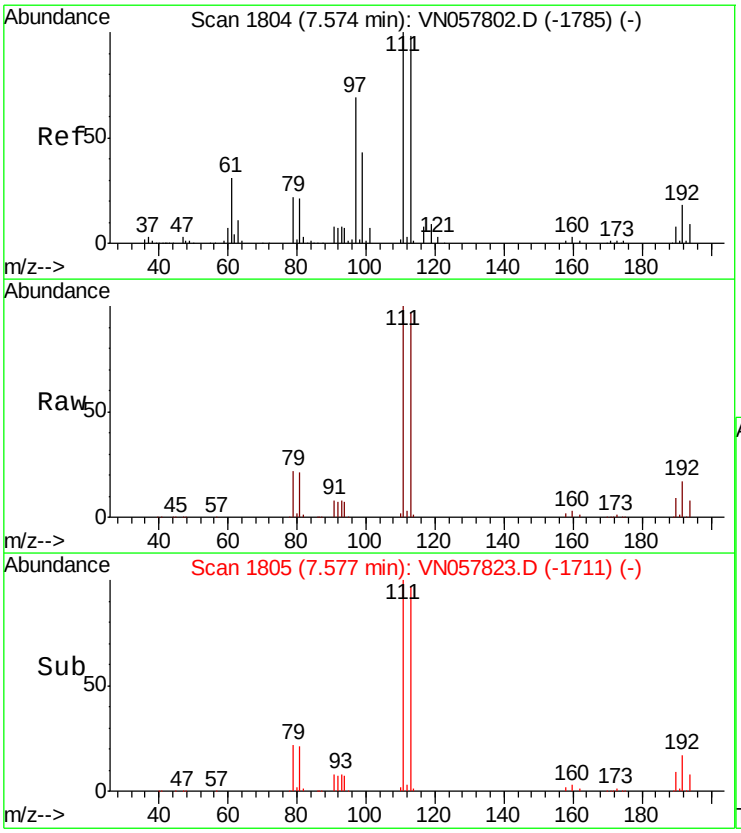
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.58 min Scan# 2116
Delta R.T. 0.00 min
Lab File: VN057823.D
Acq: 9 Sep 2019 23:54

Instrument :
MSVOA_N
ClientSampleId :
PAR-E4-(3.11)

Tgt Ion:114 Resp: 526567

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	44.0
88	15.4	0.0	31.4

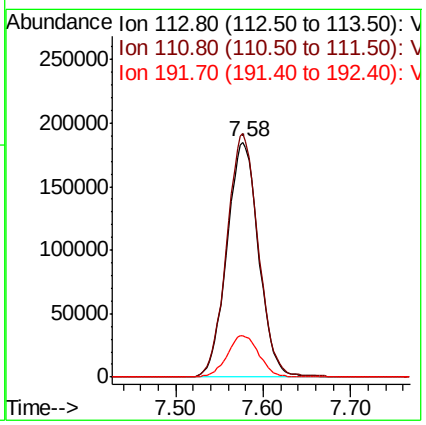


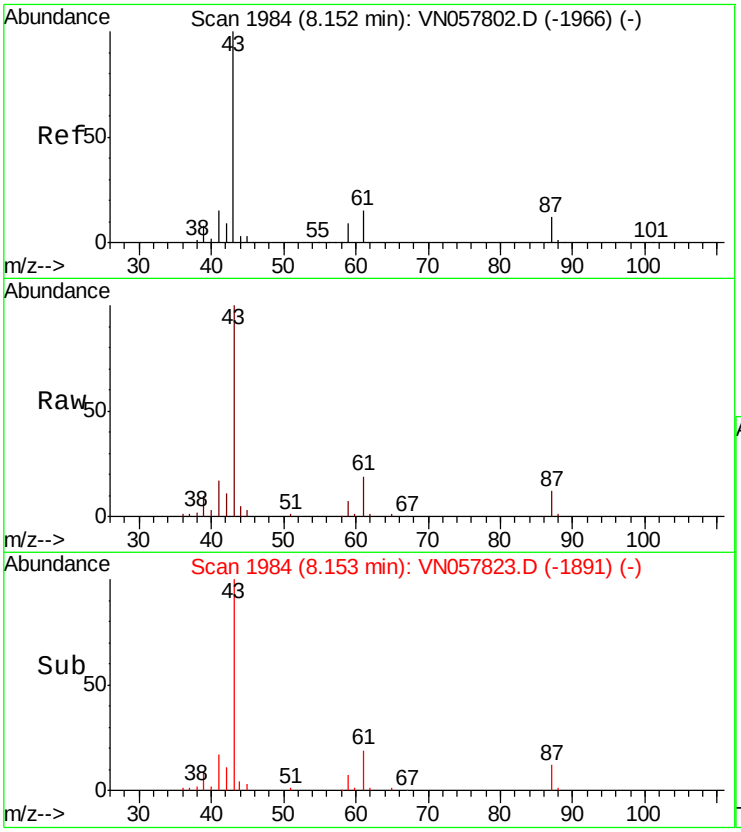


#35
Dibromofluoromethane
Concen: 95.795 ug/l
RT: 7.58 min Scan# 1805
Delta R.T. 0.00 min
Lab File: VN057823.D
Acq: 9 Sep 2019 23:54

Tgt Ion:113 Resp: 465562

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.3	121.9
192	17.9	14.6	22.0



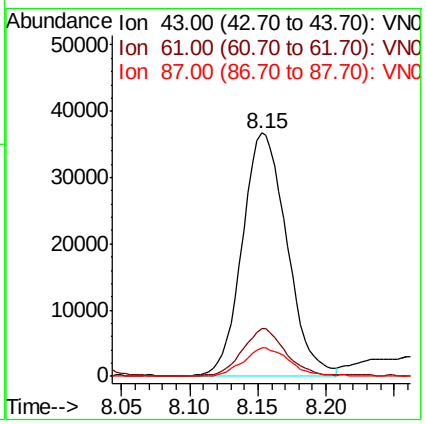


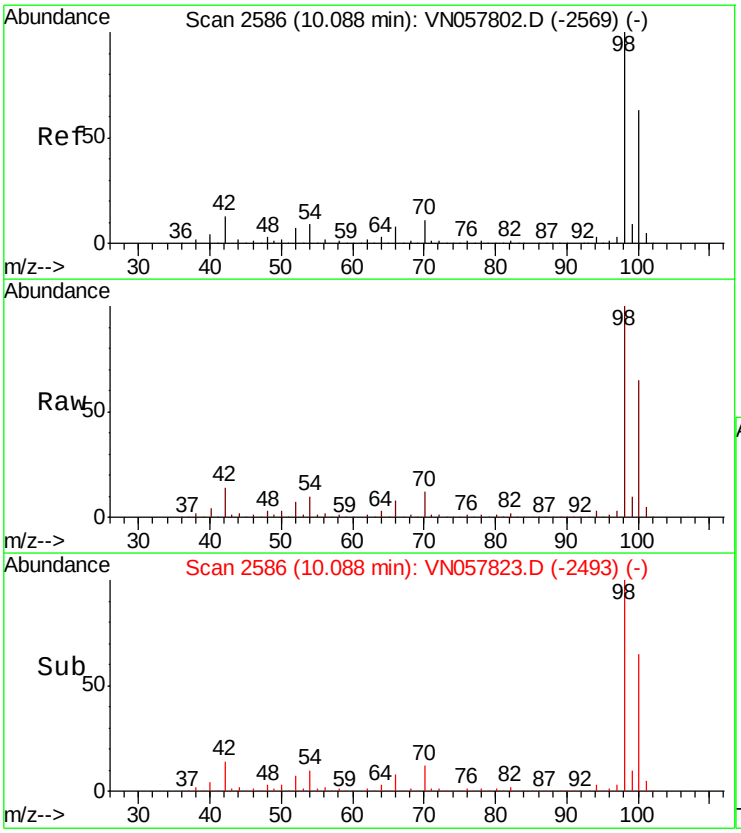
#43
Isopropyl Acetate
Concen: 7.877 ug/l
RT: 8.15 min Scan# 1984
Delta R.T. 0.00 min
Lab File: VN057823.D
Acq: 9 Sep 2019 23:54

Instrument :
MSVOA_N
ClientSampleId :
PAR-E4-(3.11)

Tgt Ion: 43 Resp: 83574

Ion	Ratio	Lower	Upper
43	100		
61	18.9	20.1	30.1#
87	11.8	9.5	14.3

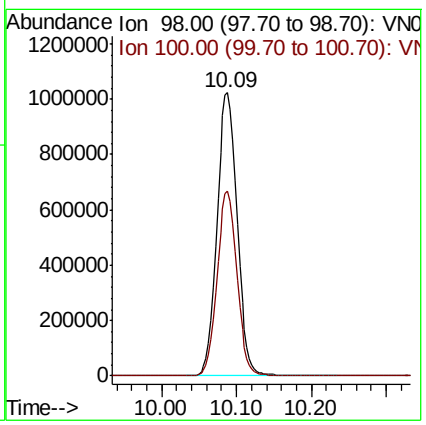


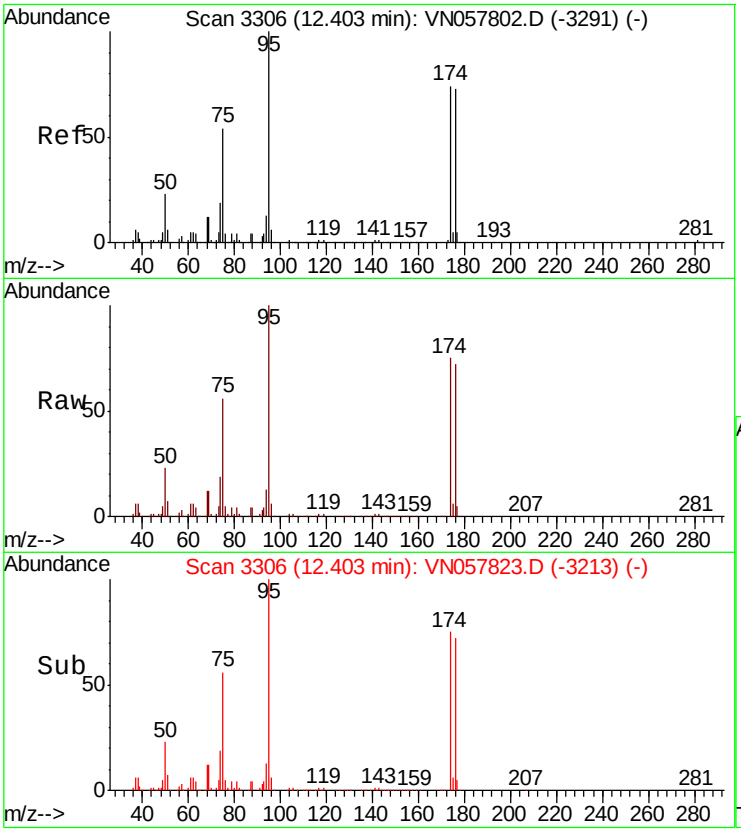


#50
Toluene-d8
Concen: 101.178 ug/l
RT: 10.09 min Scan# 2586
Delta R.T. 0.00 min
Lab File: VN057823.D
Acq: 9 Sep 2019 23:54

Tgt Ion: 98 Resp: 1909151

Ion	Ratio	Lower	Upper
98	100		
100	64.3	50.3	75.5



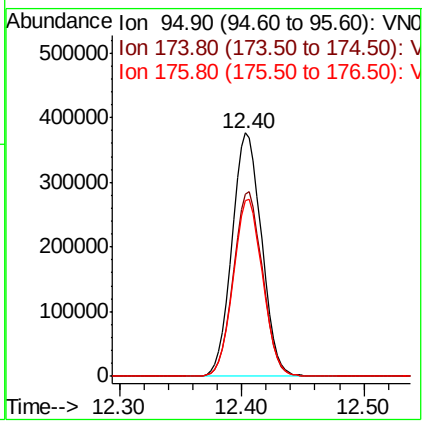


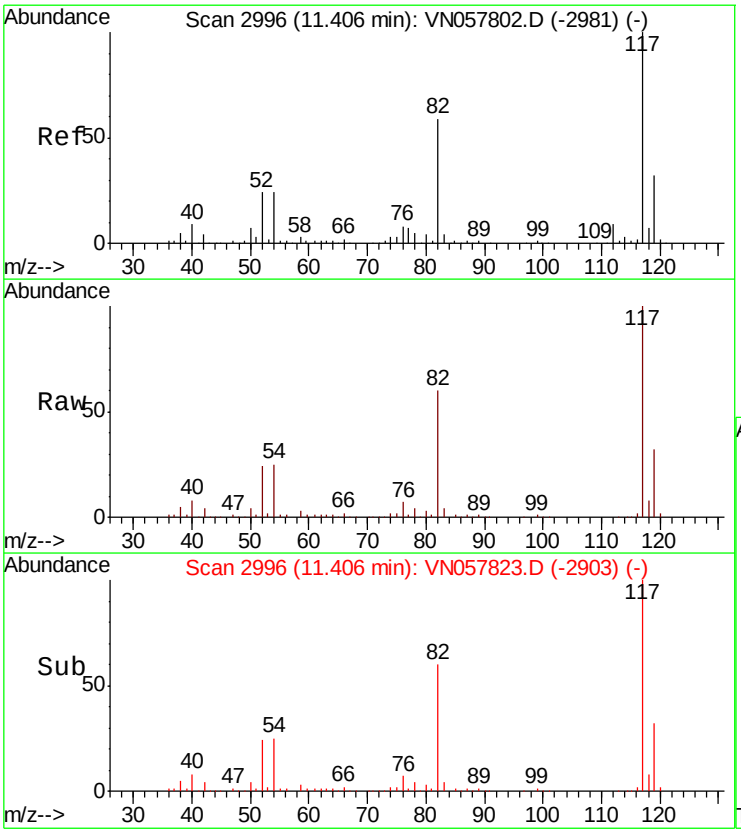
#62
4-Bromofluorobenzene
Concen: 87.942 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN057823.D
Acq: 9 Sep 2019 23:54

Instrument :
MSVOA_N
ClientSampleId :
PAR-E4-(3.11)

Tgt Ion: 95 Resp: 632375

Ion	Ratio	Lower	Upper
95	100		
174	74.8	0.0	150.2
176	72.2	0.0	146.0

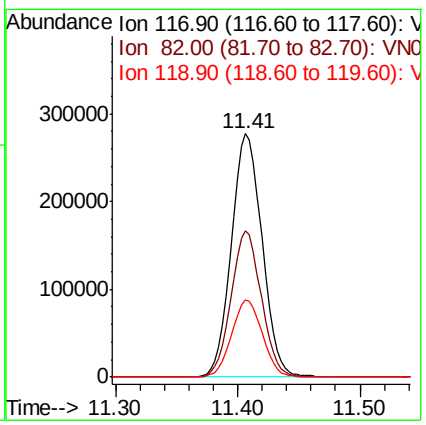


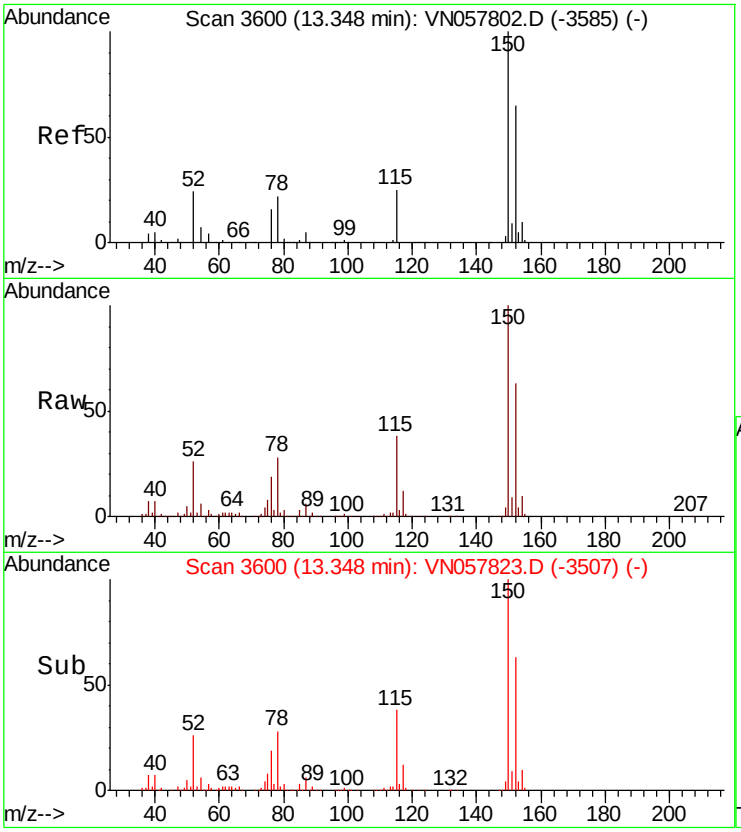


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN057823.D
Acq: 9 Sep 2019 23:54

Tgt Ion:117 Resp: 485285

Ion	Ratio	Lower	Upper
117	100		
82	60.4	47.2	70.8
119	31.9	25.3	37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VN057823.D
Acq: 9 Sep 2019 23:54

Instrument :
MSVOA_N
ClientSampleId :
PAR-E4-(3.11)

Tgt Ion:152 Resp: 251270

Ion	Ratio	Lower	Upper
152	100		
115	60.9	30.3	91.0
150	159.2	0.0	352.4