Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031620\
Data File : VN060525.D
Acq On : 16 Mar 2020 16:00
Operator : JC/MD
Sample : L1942-08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TP-10-DA

Quant Time: Mar 17 09:27:15 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	211996	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	348365	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	326001	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	148208	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	136710	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.52%			
35) Dibromofluoromethane	7.57	113	102770	63.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 127.12%			
50) Toluene-d8	10.08	98	430433	52.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.20%			
62) 4-Bromofluorobenzene	12.40	95	160935	51.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.76%			
Target Compounds						Qvalue
16) Acetone	3.78	43	12781	14.551	ug/l	95
20) Methylene Chloride	4.53	84	8245	3.418	ug/l	97
43) Isopropyl Acetate	8.14	43	61295	11.137	ug/l #	90
51) 4-Methyl-2-Pentanone	9.97	43	5152	1.651	ug/l	90

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

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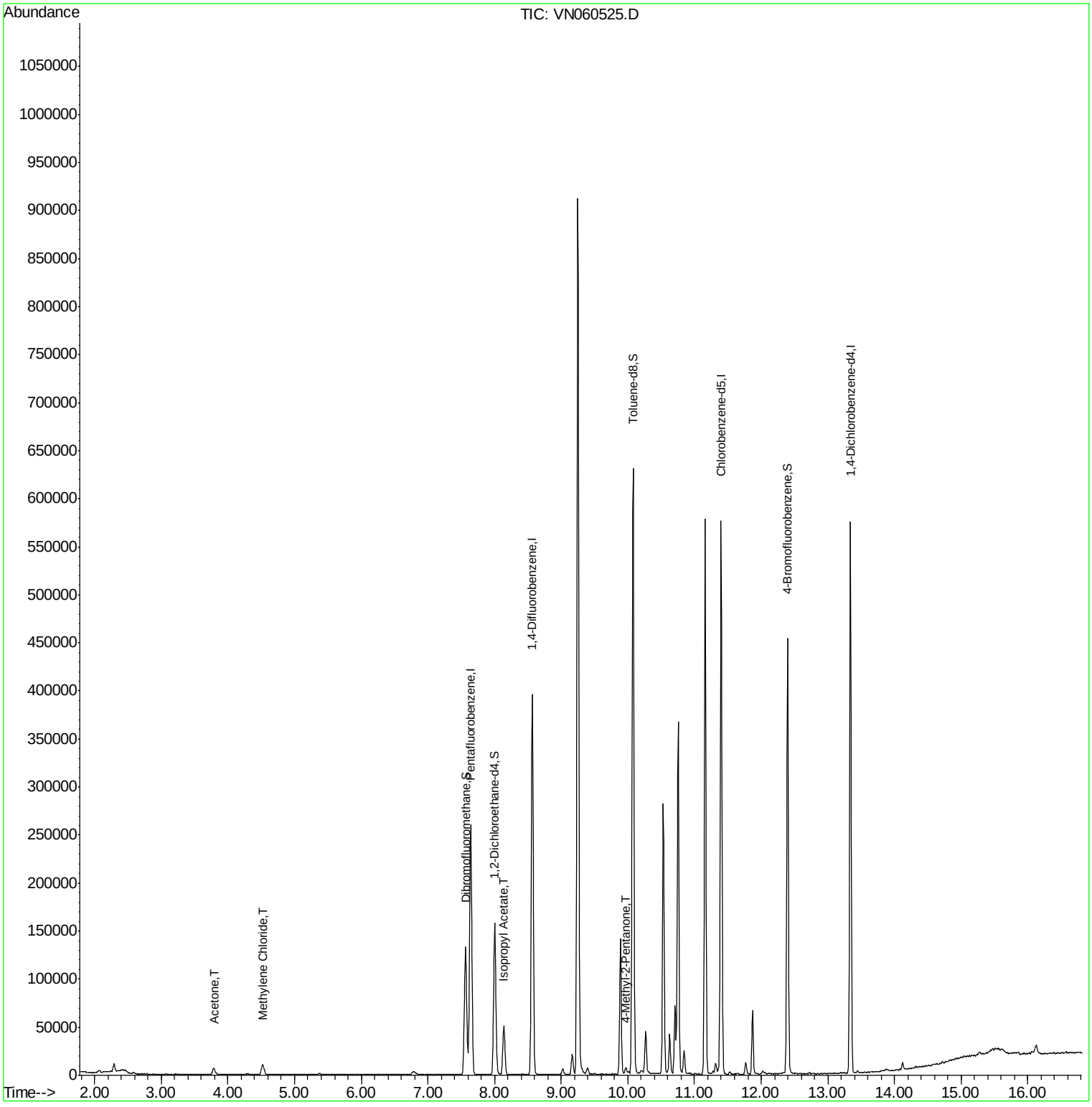
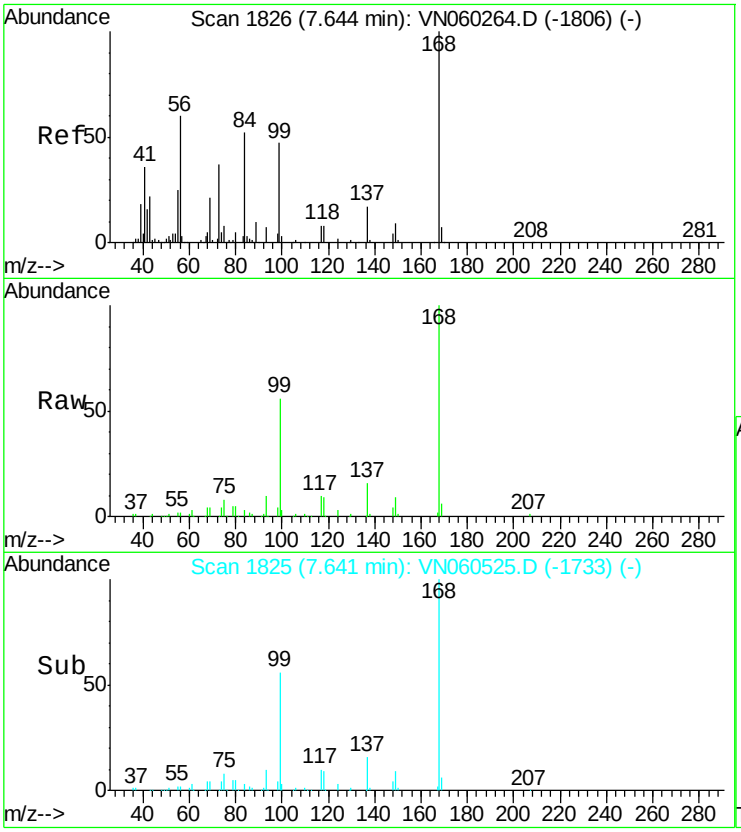


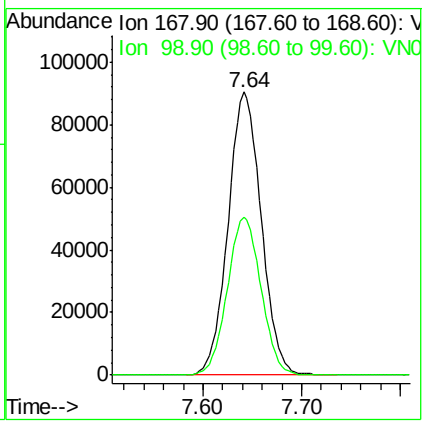


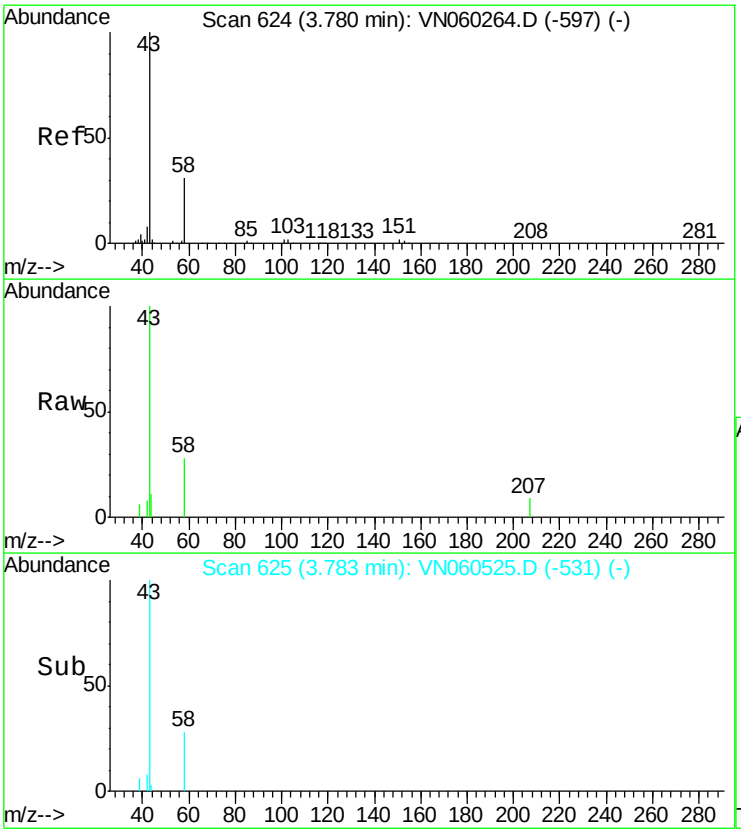
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.00 min
Lab File: VN060525.D
Acq: 16 Mar 2020 16:00

Instrument :
MSVOA_N
ClientSampleId :
TP-10-DA

Tgt Ion:168 Resp: 211996

Ion	Ratio	Lower	Upper
168	100		
99	55.9	44.7	67.1

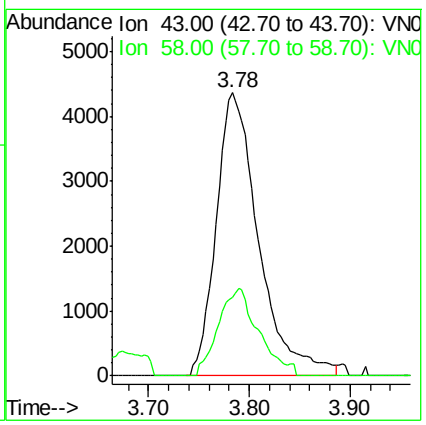


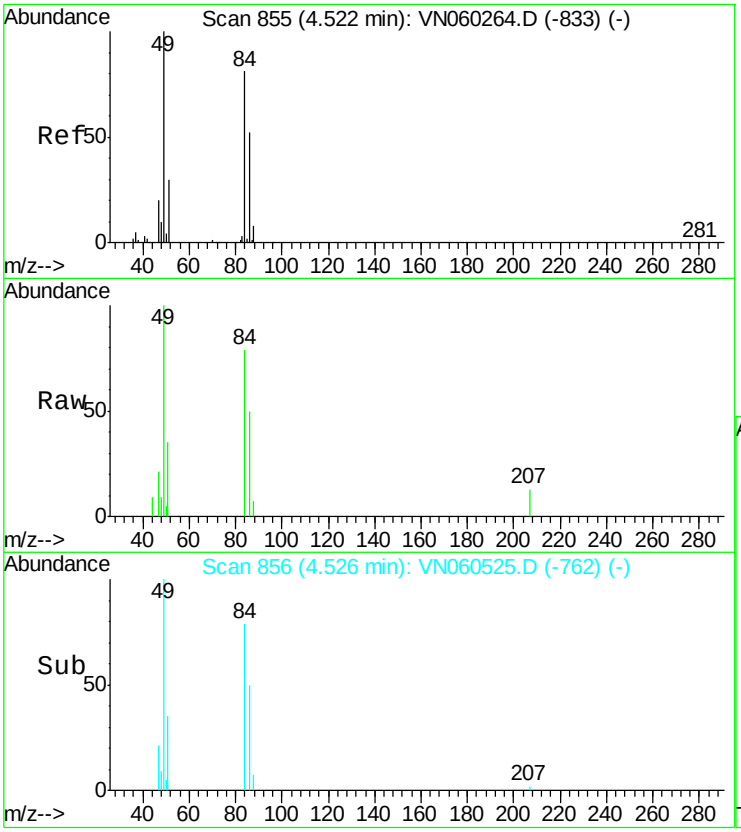


#16
Acetone
Concen: 14.551 ug/l
RT: 3.78 min Scan# 625
Delta R.T. 0.00 min
Lab File: VN060525.D
Acq: 16 Mar 2020 16:00

Tgt Ion: 43 Resp: 12781

Ion	Ratio	Lower	Upper
43	100		
58	27.7	24.6	36.8



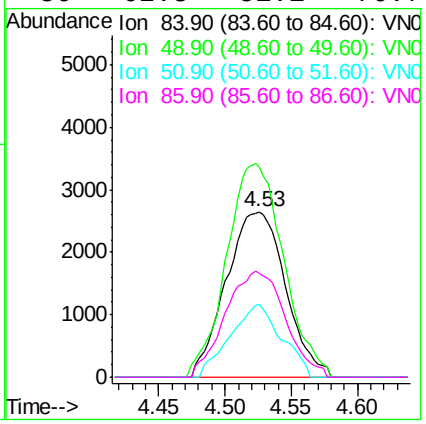


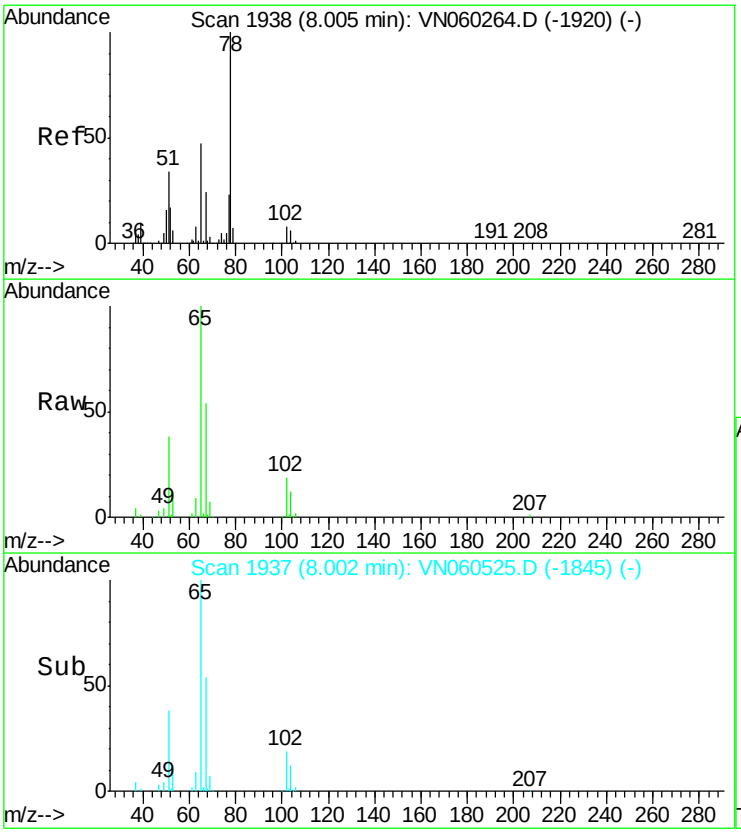
#20
Methylene Chloride
Concen: 3.418 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060525.D
Acq: 16 Mar 2020 16:00

Instrument : MSVOA_N
ClientSampleId : TP-10-DA

Tgt Ion: 84 Resp: 8245

Ion	Ratio	Lower	Upper
84	100		
49	126.5	99.3	148.9
51	43.8	30.1	45.1
86	62.8	51.1	76.7

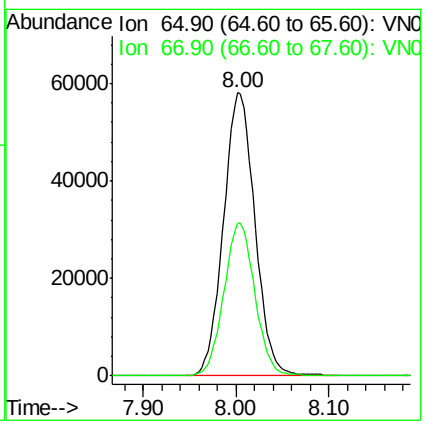


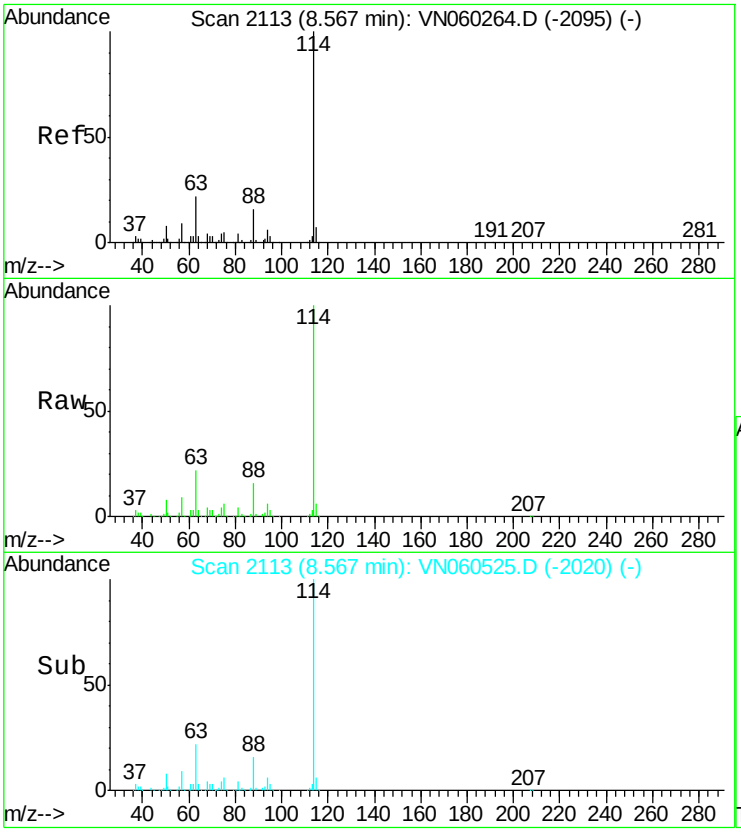


#33
1,2-Dichloroethane-d4
Concen: 50.262 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN060525.D
Acq: 16 Mar 2020 16:00

Tgt Ion: 65 Resp: 136710

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	103.8



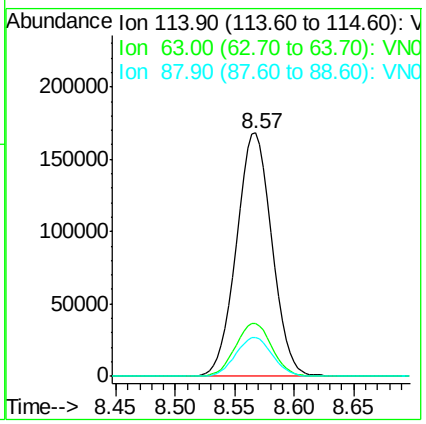


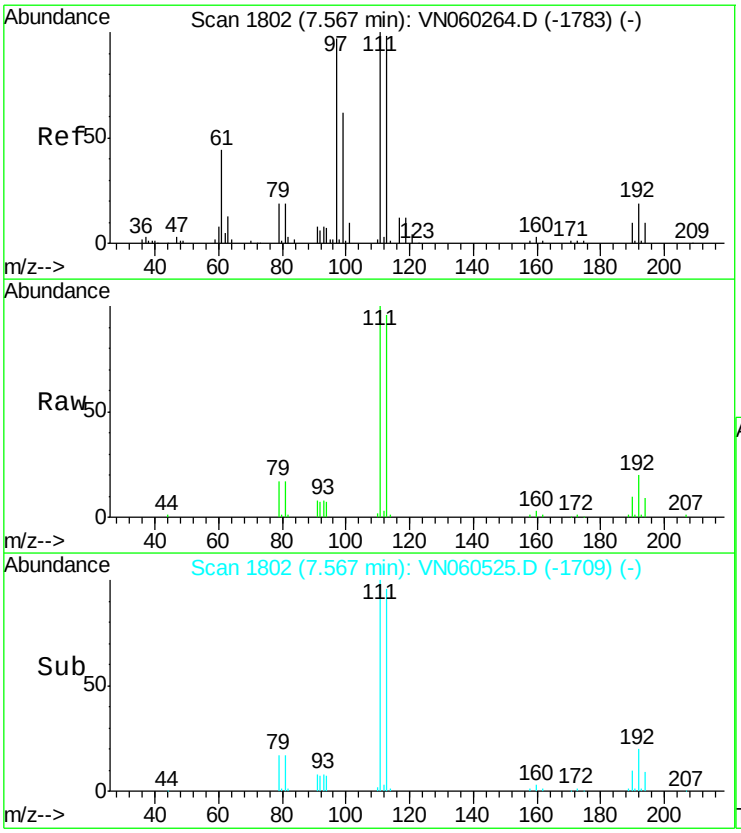
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060525.D
Acq: 16 Mar 2020 16:00

Instrument :
MSVOA_N
ClientSampleId :
TP-10-DA

Tgt Ion:114 Resp: 348365

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	43.2
88	16.2	0.0	31.6

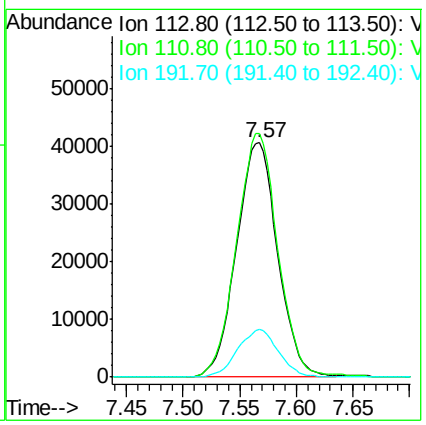


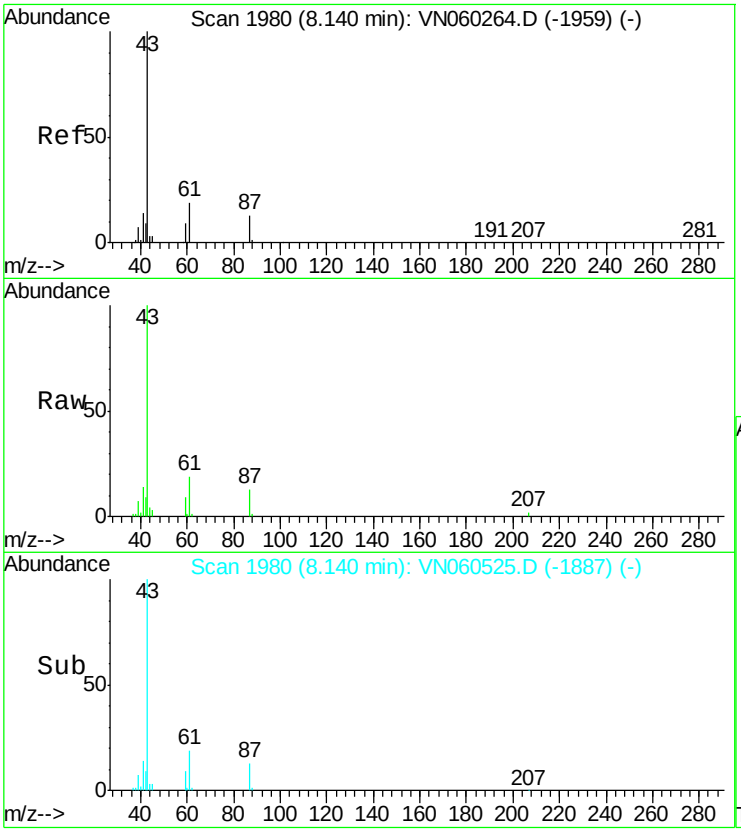


#35
Dibromofluoromethane
Concen: 63.556 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN060525.D
Acq: 16 Mar 2020 16:00

Tgt Ion:113 Resp: 102770

Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.4	123.6
192	20.1	16.2	24.2



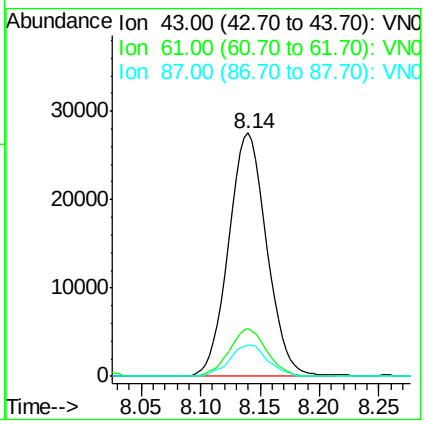


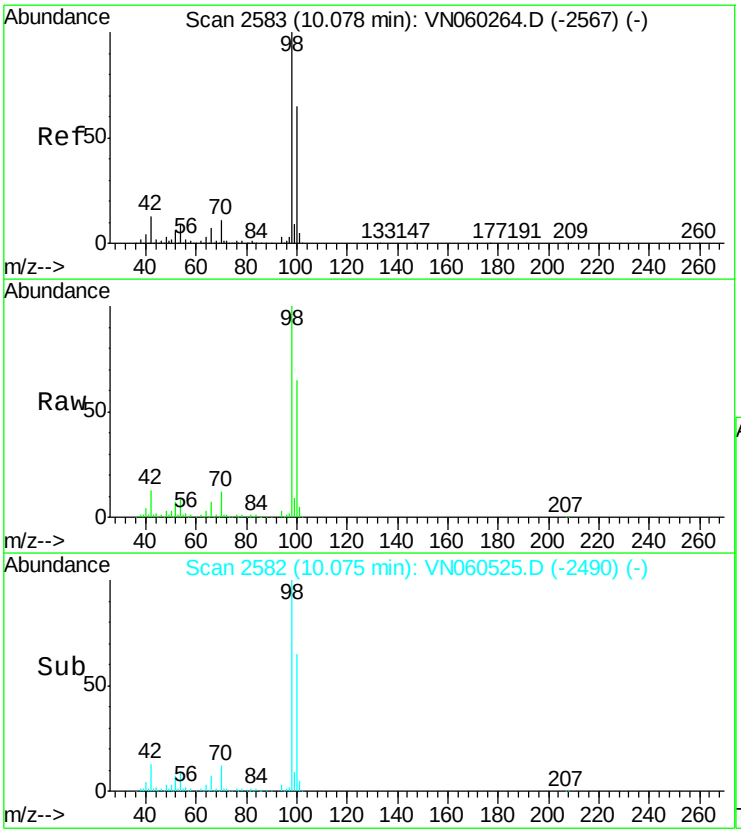
#43
Isopropyl Acetate
Concen: 11.137 ug/l
RT: 8.14 min Scan# 1980
Delta R.T. 0.00 min
Lab File: VN060525.D
Acq: 16 Mar 2020 16:00

Instrument :
MSVOA_N
ClientSampleId :
TP-10-DA

Tgt Ion: 43 Resp: 61295

Ion	Ratio	Lower	Upper
43	100		
61	19.1	20.9	31.3#
87	12.7	10.6	16.0

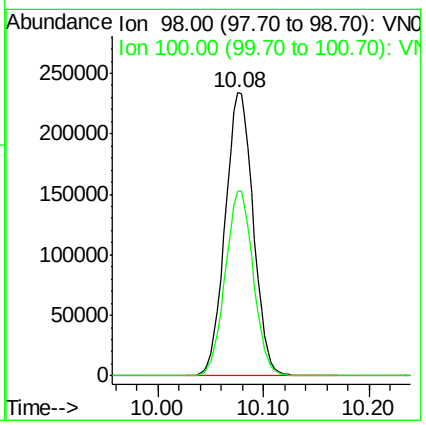


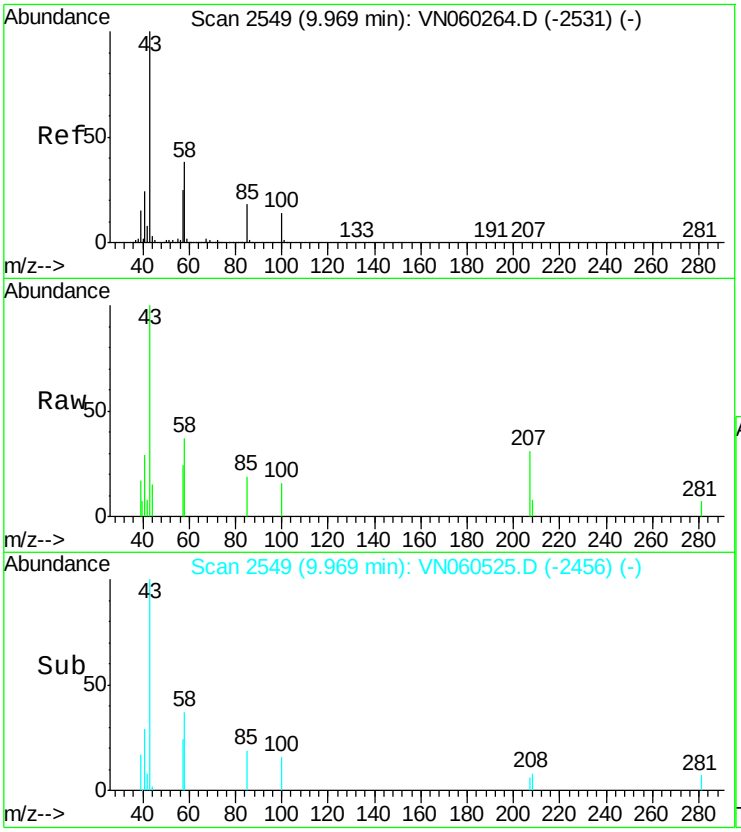


#50
Toluene-d8
Concen: 52.595 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN060525.D
Acq: 16 Mar 2020 16:00

Tgt Ion: 98 Resp: 430433

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.2	78.2



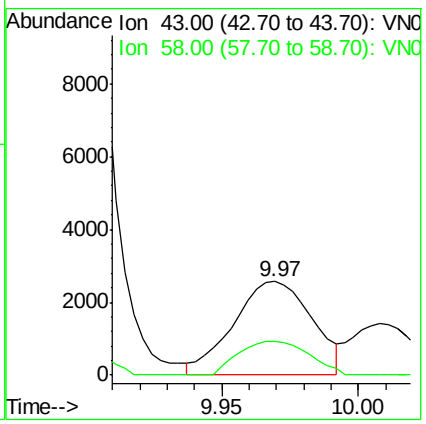


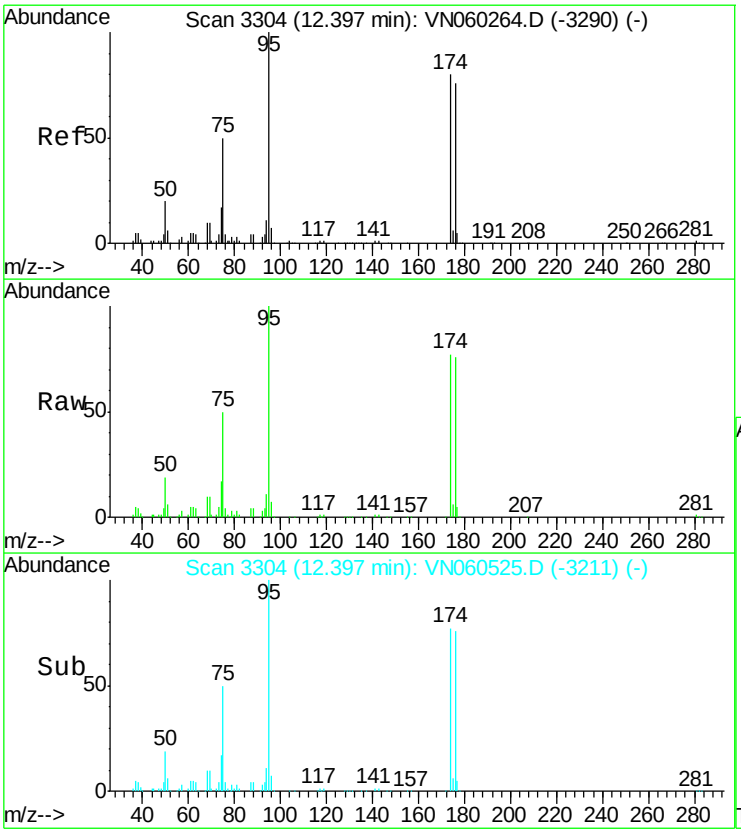
#51
4-Methyl-2-Pentanone
Concen: 1.651 ug/l
RT: 9.97 min Scan# 2549
Delta R.T. 0.00 min
Lab File: VN060525.D
Acq: 16 Mar 2020 16:00

Instrument :
MSVOA_N
ClientSampleId :
TP-10-DA

Tgt Ion: 43 Resp: 5152

Ion	Ratio	Lower	Upper
43	100		
58	32.4	30.9	46.3

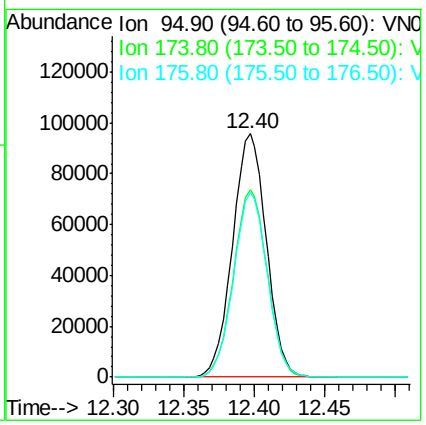


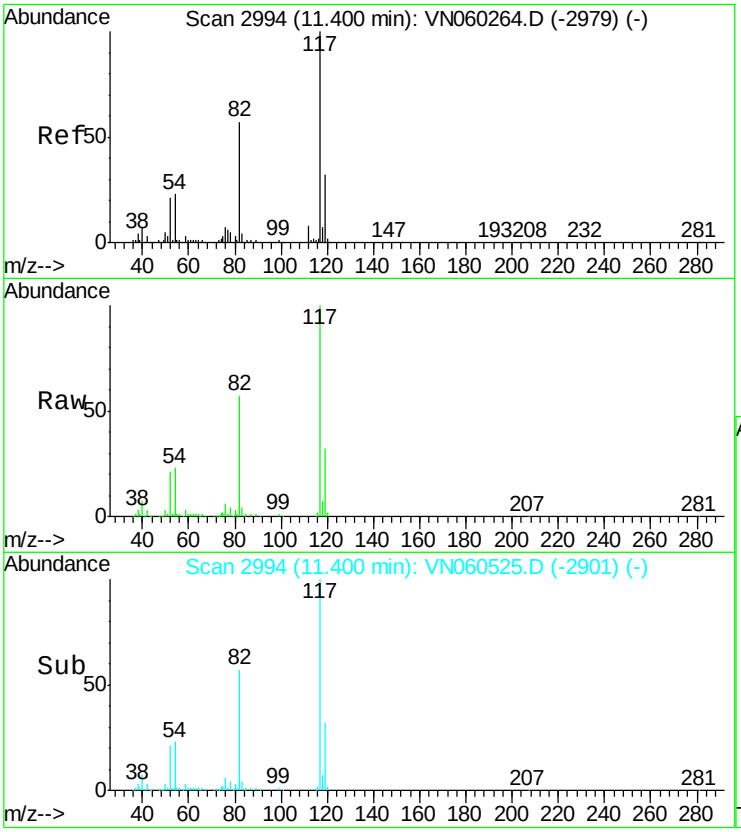


#62
4-Bromofluorobenzene
Concen: 51.876 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060525.D
Acq: 16 Mar 2020 16:00

Tgt Ion: 95 Resp: 160935

Ion	Ratio	Lower	Upper
95	100		
174	77.0	0.0	159.2
176	75.6	0.0	153.8



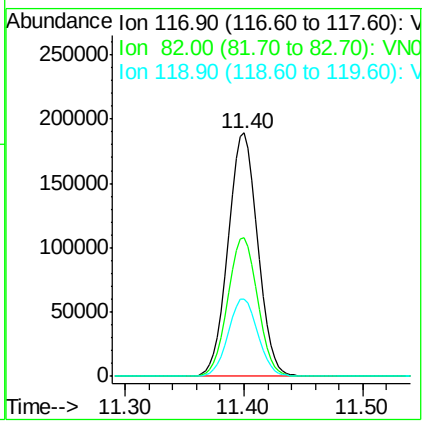


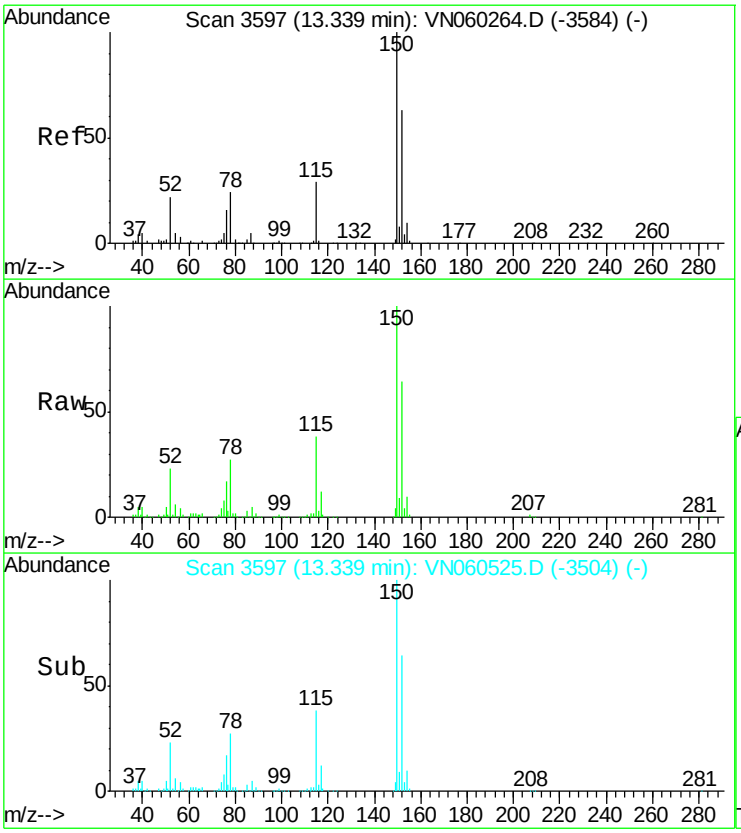
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060525.D
Acq: 16 Mar 2020 16:00

Instrument : MSVOA_N
ClientSampleId : TP-10-DA

Tgt Ion:117 Resp: 326001

Ion	Ratio	Lower	Upper
117	100		
82	56.8	45.8	68.6
119	32.0	25.8	38.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060525.D
Acq: 16 Mar 2020 16:00

Tgt Ion:152 Resp: 148208

Ion	Ratio	Lower	Upper
152	100		
115	60.0	30.0	90.0
150	157.0	0.0	349.6