Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN030320\
Data File : VN060333.D
Acq On : 3 Mar 2020 16:35
Operator : JC/MD
Sample : L1762-09
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : TR-06-030220

Quant Time: Mar 04 02:43:20 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	205976	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	332471	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	316940	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	149257	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	131291	49.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.36%			
35) Dibromofluoromethane	7.57	113	96560	62.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 125.14%			
50) Toluene-d8	10.08	98	413766	52.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.96%			
62) 4-Bromofluorobenzene	12.40	95	156034	52.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.40%			
Target Compounds						Qvalue
16) Acetone	3.79	43	6361	7.454	ug/l	97
20) Methylene Chloride	4.52	84	508953	217.155	ug/l	98
43) Isopropyl Acetate	8.14	43	35393	6.738	ug/l #	91

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

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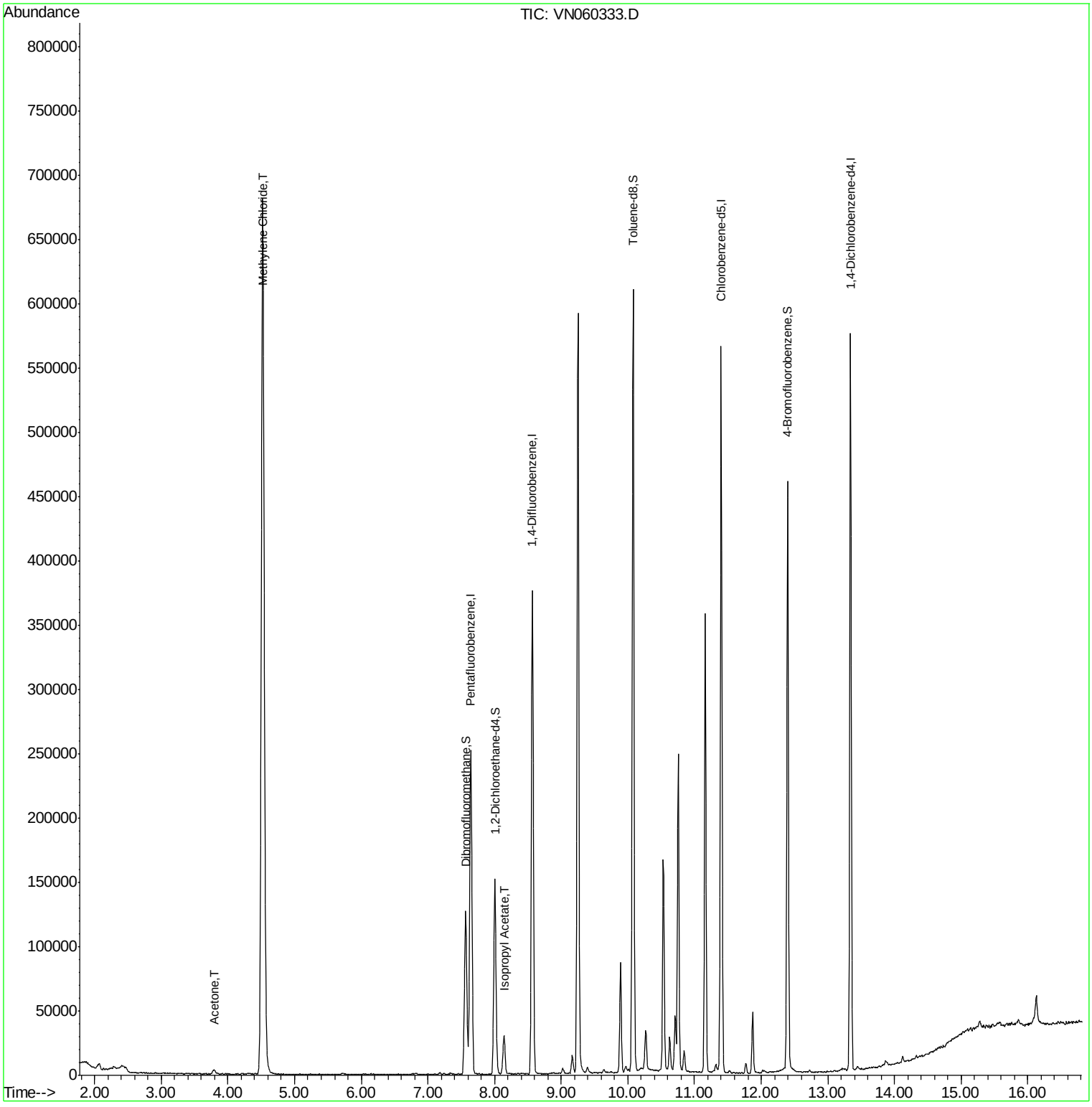
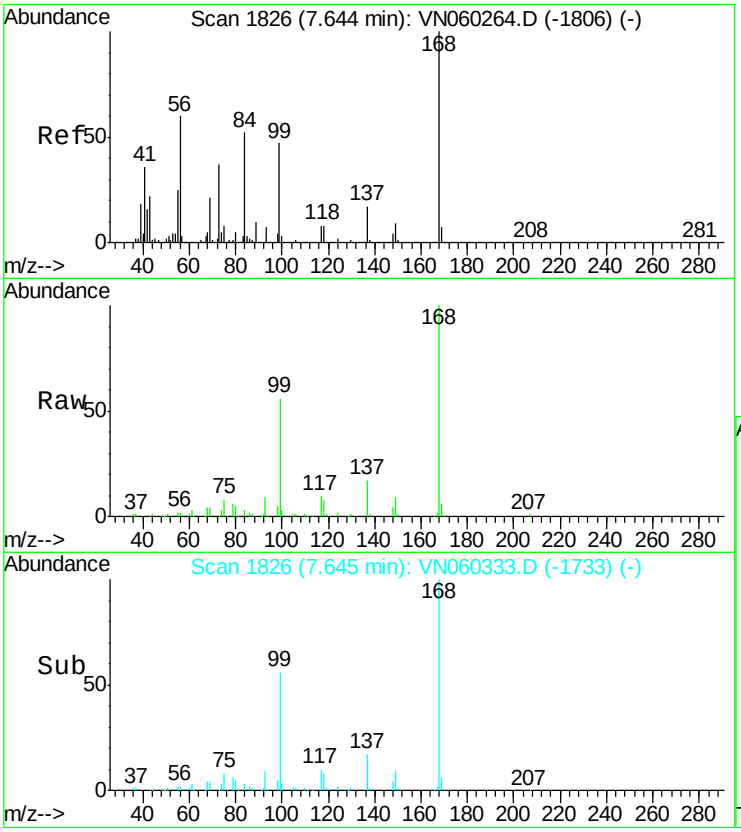


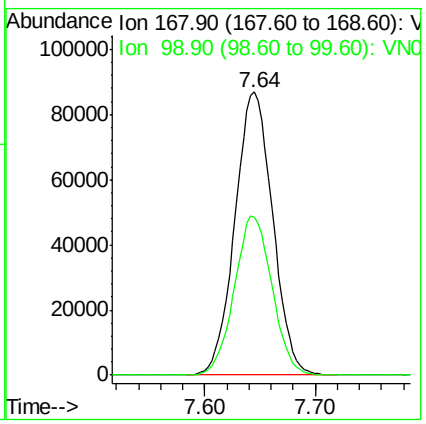


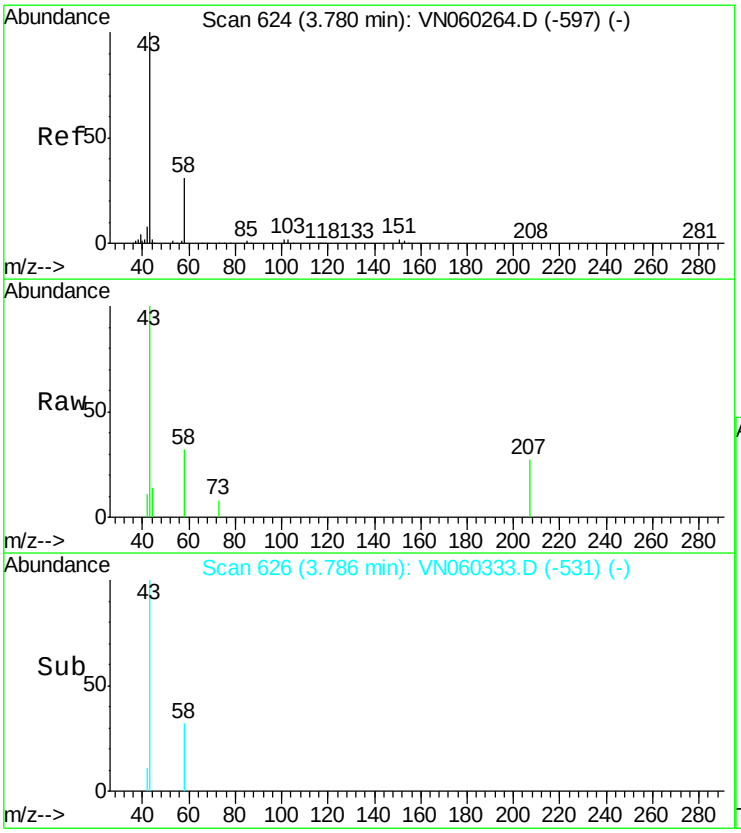
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.00 min
Lab File: VN060333.D
Acq: 3 Mar 2020 16:35

Instrument :
MSVOA_N
ClientSampleId :
TR-06-030220

Tgt Ion:168 Resp: 205976

Ion	Ratio	Lower	Upper
168	100		
99	55.8	44.7	67.1

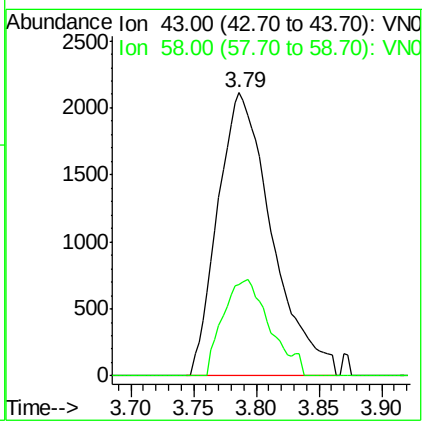


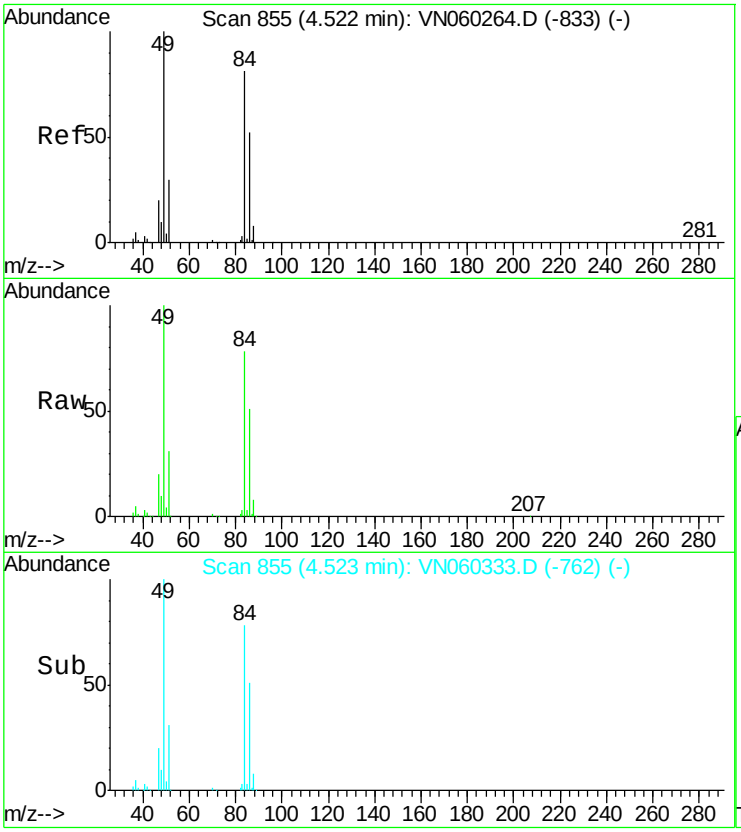


#16
Acetone
Concen: 7.454 ug/l
RT: 3.79 min Scan# 626
Delta R.T. 0.01 min
Lab File: VN060333.D
Acq: 3 Mar 2020 16:35

Tgt Ion: 43 Resp: 6361

Ion	Ratio	Lower	Upper
43	100		
58	32.5	24.6	36.8



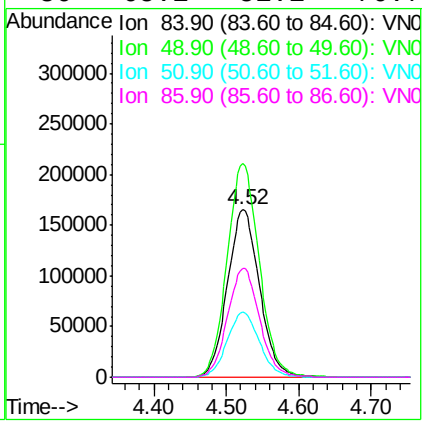


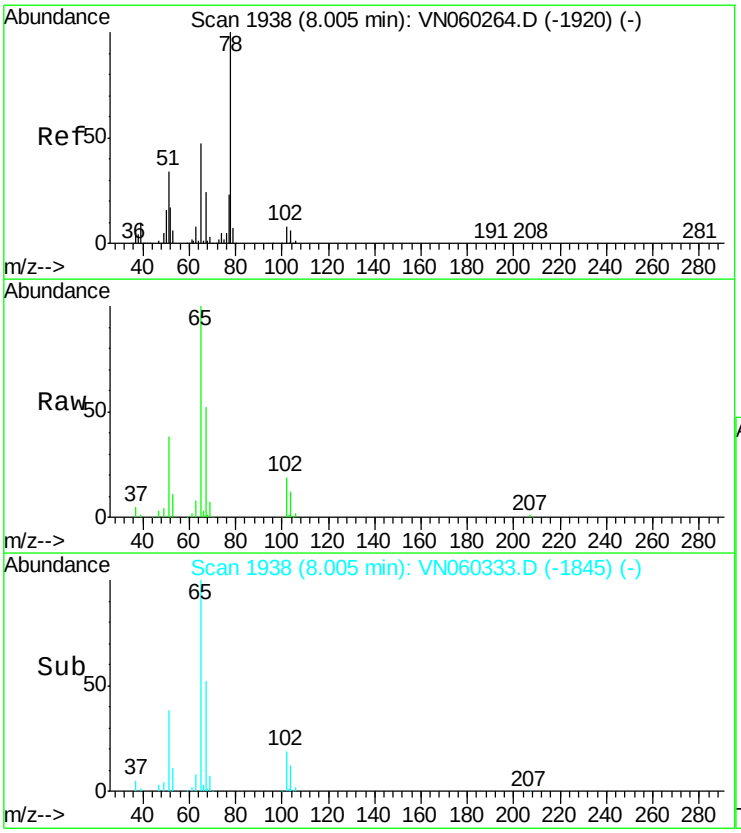
#20
Methylene Chloride
Concen: 217.155 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN060333.D
Acq: 3 Mar 2020 16:35

Instrument : MSVOA_N
ClientSampleId : TR-06-030220

Tgt Ion: 84 Resp: 508953

Ion	Ratio	Lower	Upper
84	100		
49	127.5	99.3	148.9
51	39.0	30.1	45.1
86	65.1	51.1	76.7

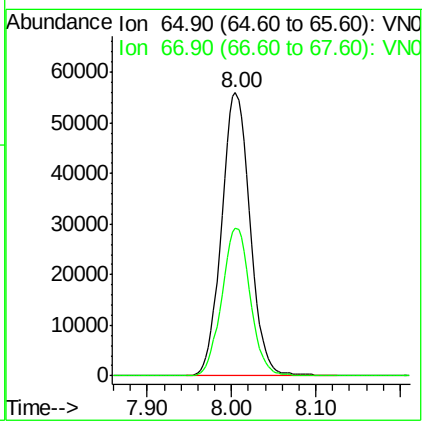


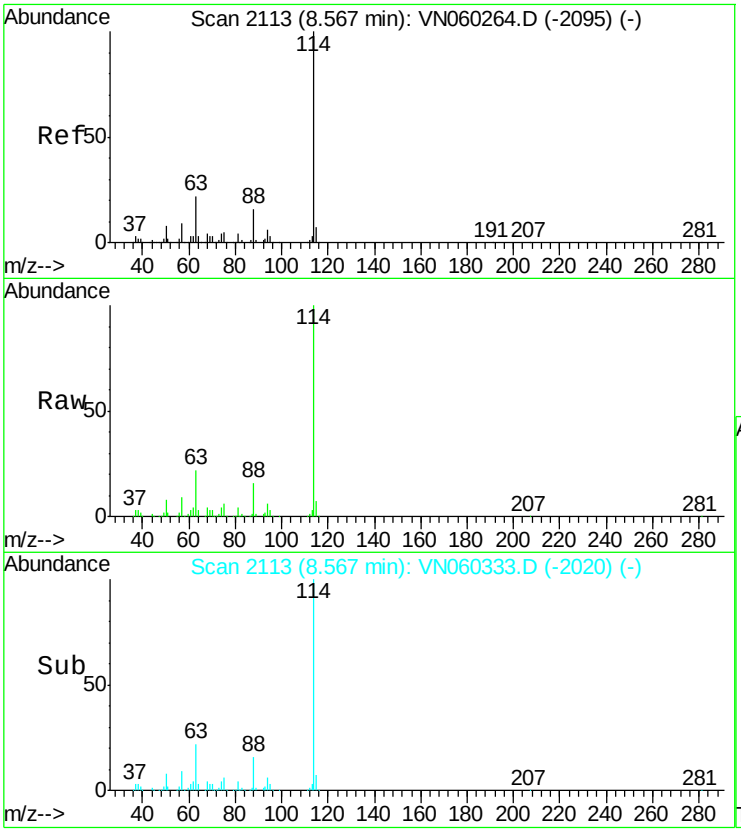


#33
1,2-Dichloroethane-d4
Concen: 49.681 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. 0.00 min
Lab File: VN060333.D
Acq: 3 Mar 2020 16:35

Tgt Ion: 65 Resp: 131291

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	103.8



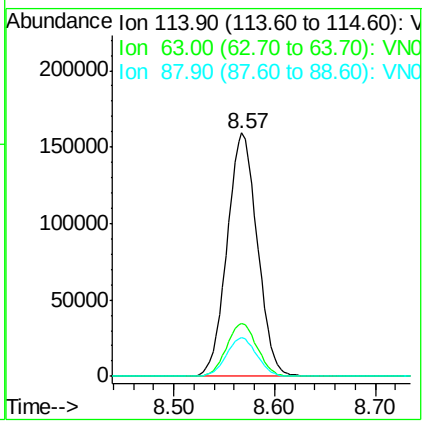


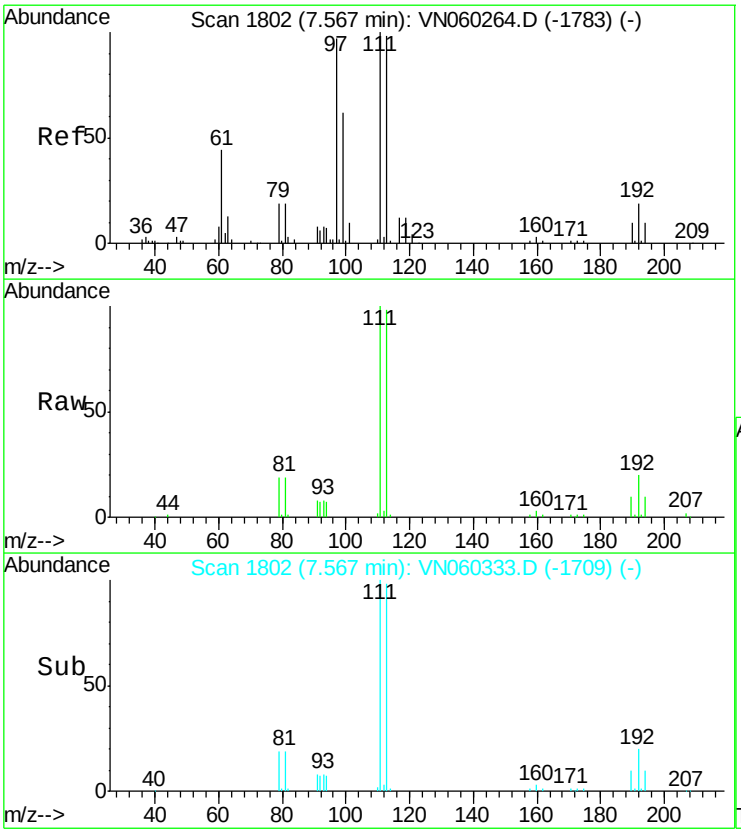
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060333.D
Acq: 3 Mar 2020 16:35

Instrument :
MSVOA_N
ClientSampleId :
TR-06-030220

Tgt Ion:114 Resp: 332471

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.2
88	15.7	0.0	31.6

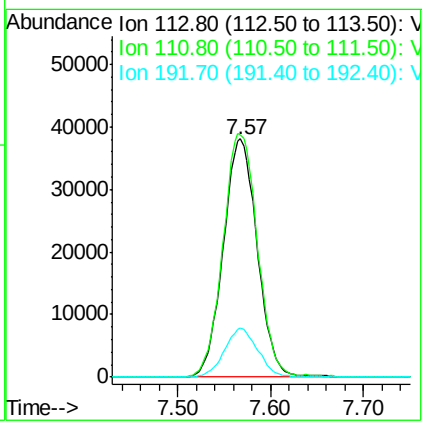


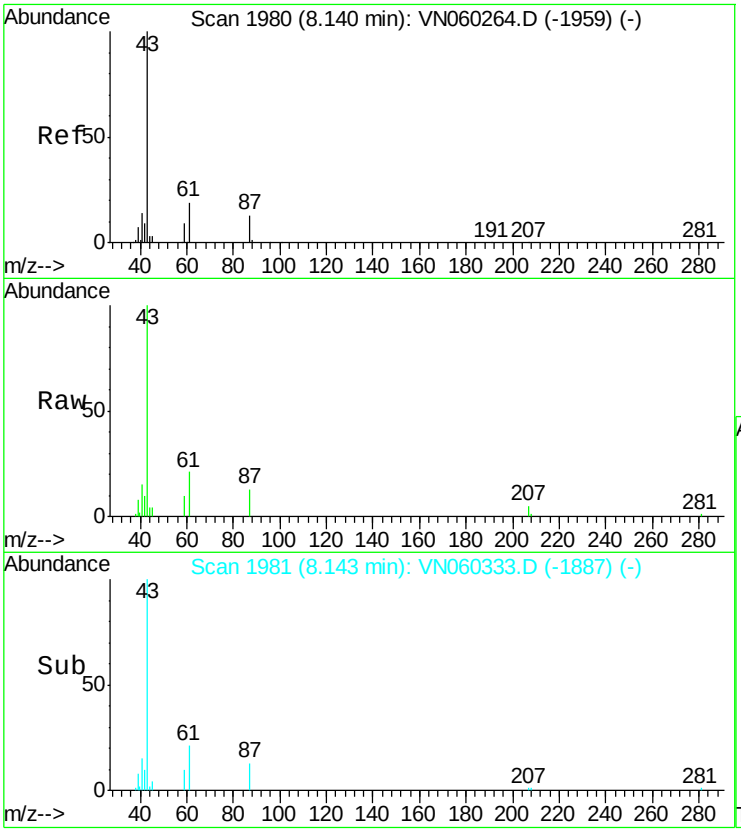


#35
Dibromofluoromethane
Concen: 62.570 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. 0.00 min
Lab File: VN060333.D
Acq: 3 Mar 2020 16:35

Tgt Ion:113 Resp: 96560

Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.4	123.6
192	20.1	16.2	24.2



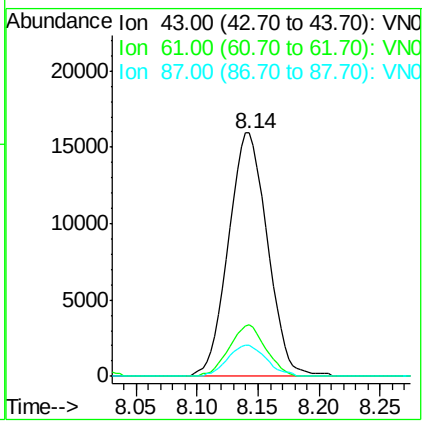


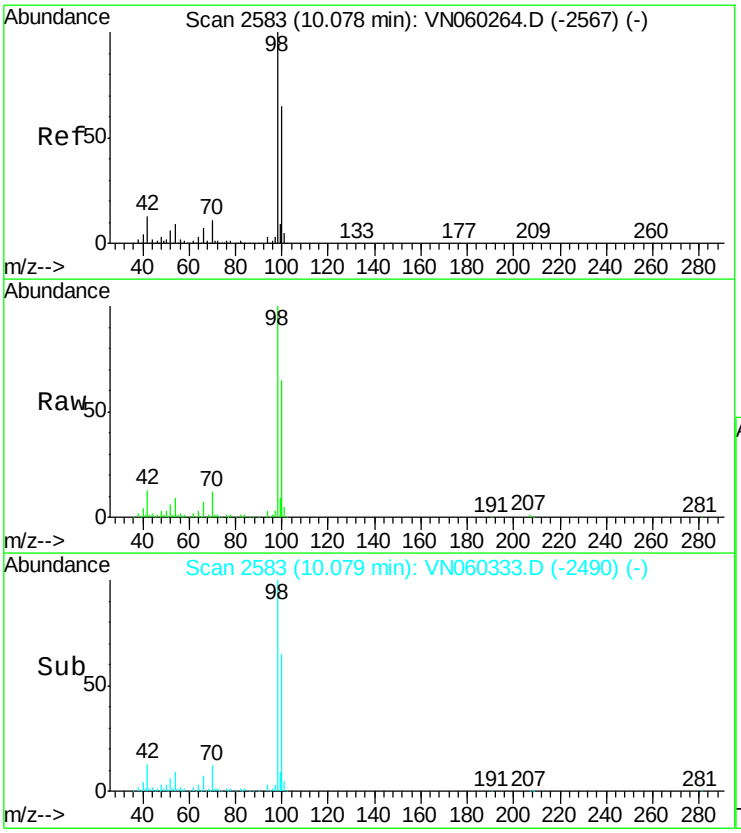
#43
Isopropyl Acetate
Concen: 6.738 ug/l
RT: 8.14 min Scan# 1981
Delta R.T. 0.00 min
Lab File: VN060333.D
Acq: 3 Mar 2020 16:35

Instrument : MSVOA_N
ClientSampleId : TR-06-030220

Tgt Ion: 43 Resp: 35393

Ion	Ratio	Lower	Upper
43	100		
61	19.9	20.9	31.3#
87	12.7	10.6	16.0

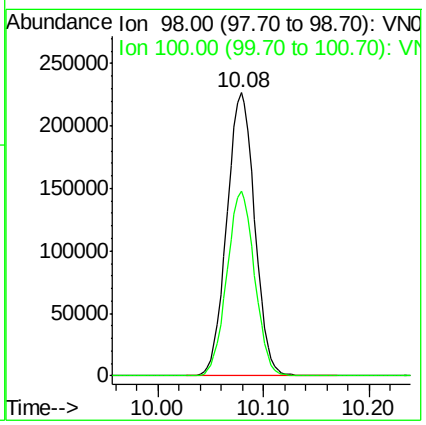


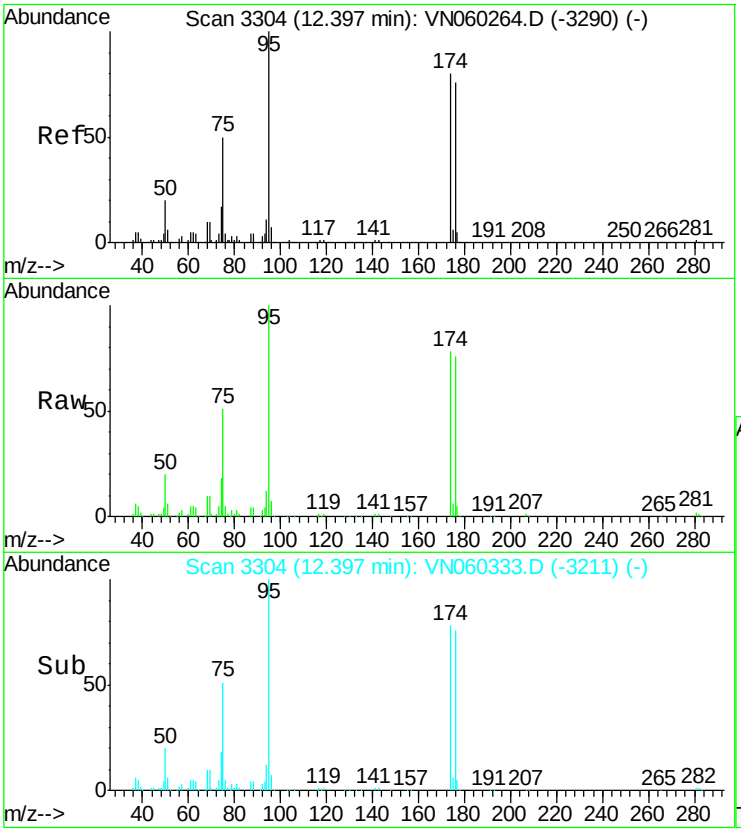


#50
Toluene-d8
Concen: 52.976 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN060333.D
Acq: 3 Mar 2020 16:35

Tgt Ion: 98 Resp: 413766

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.2	78.2



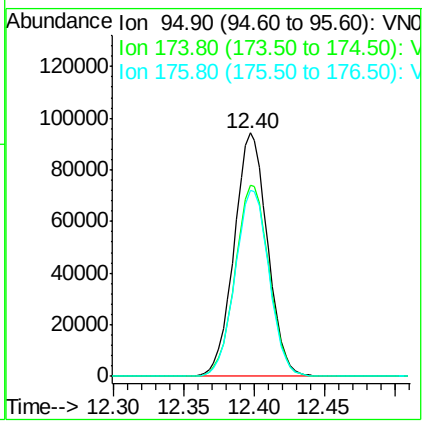


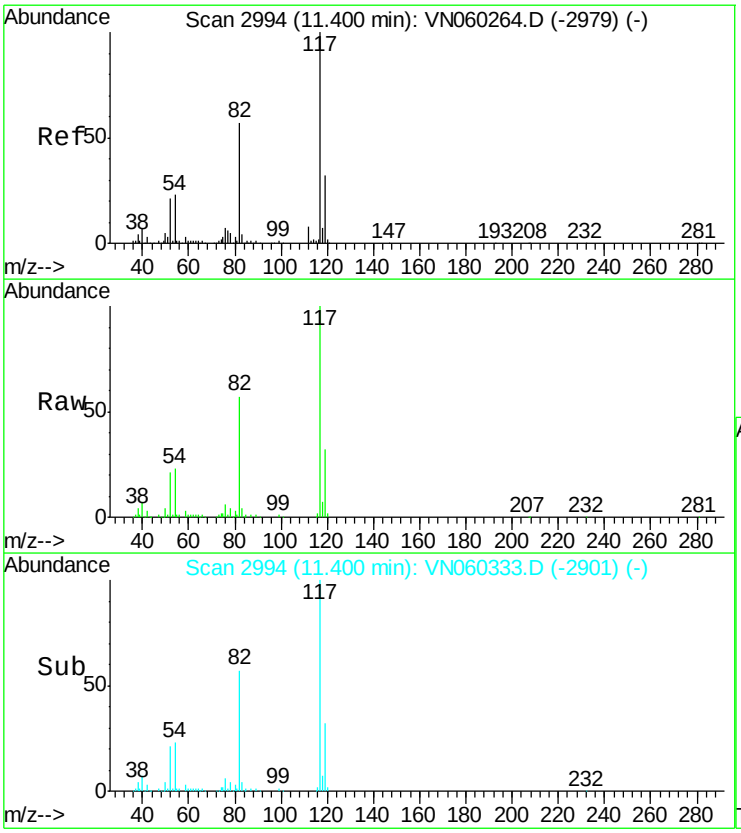
#62
4-Bromofluorobenzene
Concen: 52.701 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060333.D
Acq: 3 Mar 2020 16:35

Instrument :
MSVOA_N
ClientSampleId :
TR-06-030220

Tgt Ion: 95 Resp: 156034

Ion	Ratio	Lower	Upper
95	100		
174	80.0	0.0	159.2
176	77.7	0.0	153.8

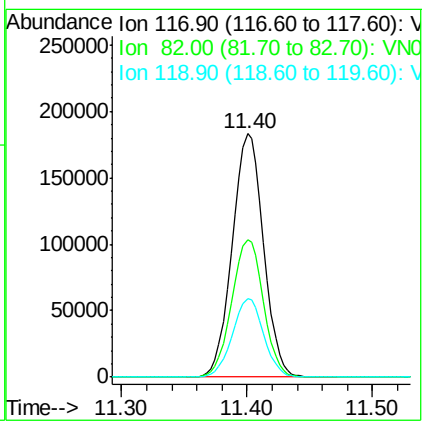


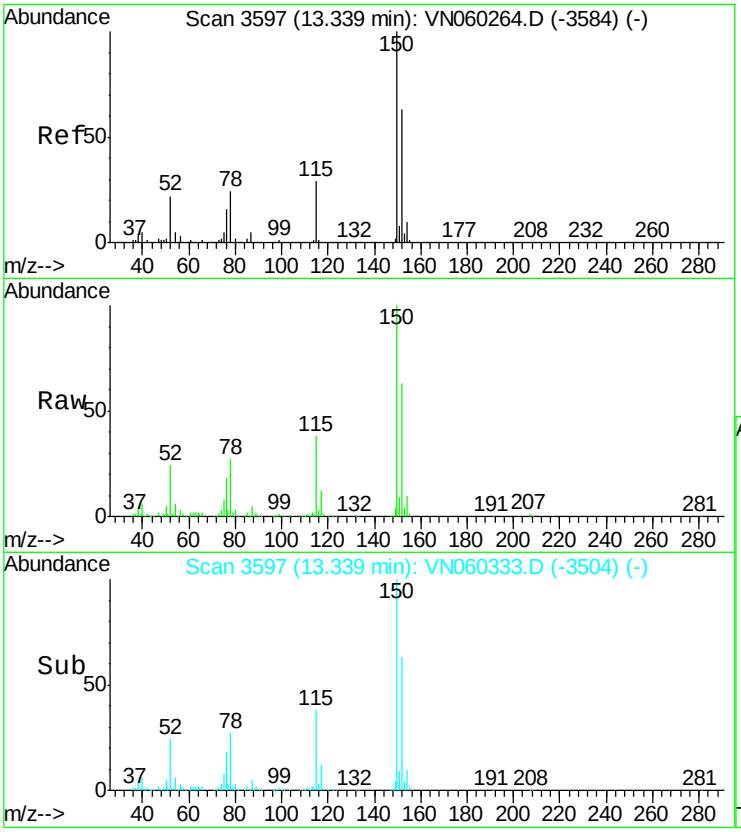


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060333.D
Acq: 3 Mar 2020 16:35

Tgt Ion:117 Resp: 316940

Ion	Ratio	Lower	Upper
117	100		
82	56.6	45.8	68.6
119	32.3	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: VN060333.D
Acq: 3 Mar 2020 16:35

Instrument :
MSVOA_N
ClientSampleId :
TR-06-030220

Tgt Ion:152 Resp: 149257

Ion	Ratio	Lower	Upper
152	100		
115	60.1	30.0	90.0
150	157.5	0.0	349.6