Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN031020\
Data File : VN060413.D
Acq On : 10 Mar 2020 13:53
Operator : JC/MD
Sample : L1857-03DL 10X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MW-2DL

Quant Time: Mar 11 08:15:00 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	204662	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	333403	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	310799	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	139388	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	131180	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.92%			
35) Dibromofluoromethane	7.57	113	98718	63.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 127.58%			
50) Toluene-d8	10.08	98	409467	52.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.56%			
62) 4-Bromofluorobenzene	12.40	95	150421	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.32%			
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluoroet	3.73	101	1605	0.792	ug/l	98
44) Trichloroethene	8.82	130	5692	2.210	ug/l	99
64) Tetrachloroethene	10.62	164	12024	3.601	ug/l	97

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

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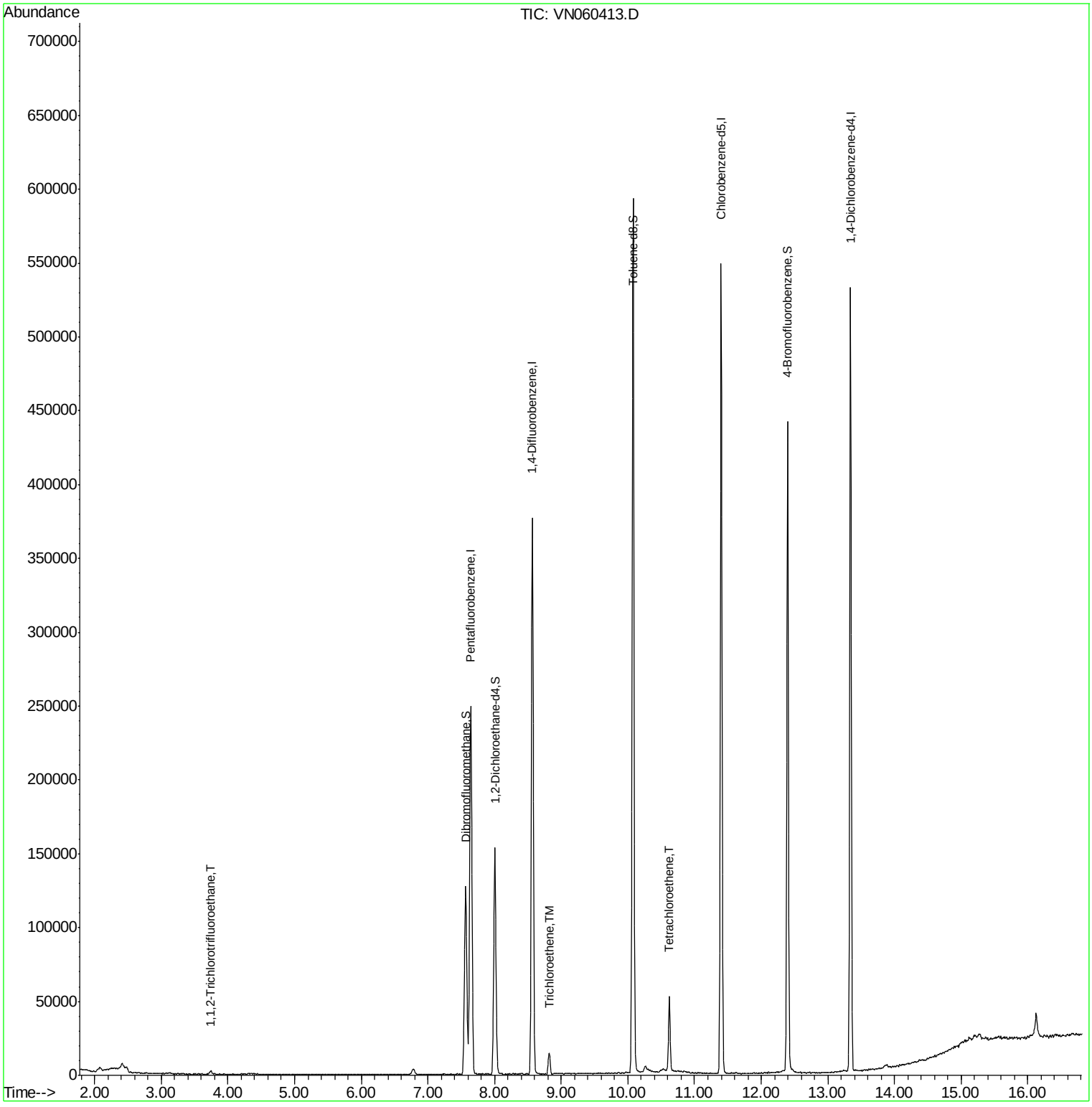
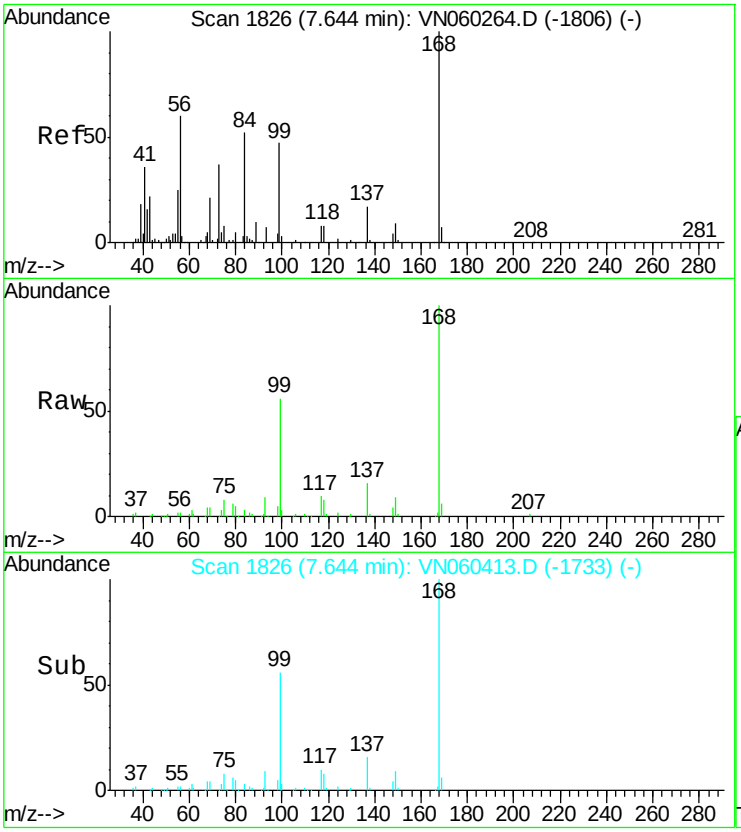


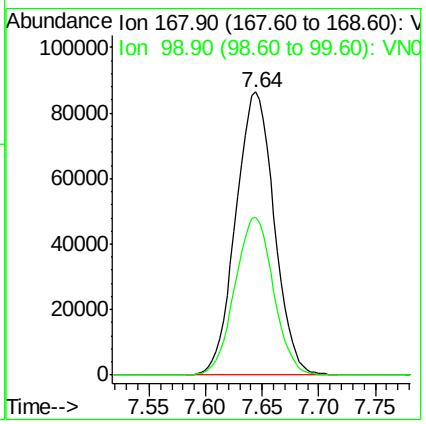


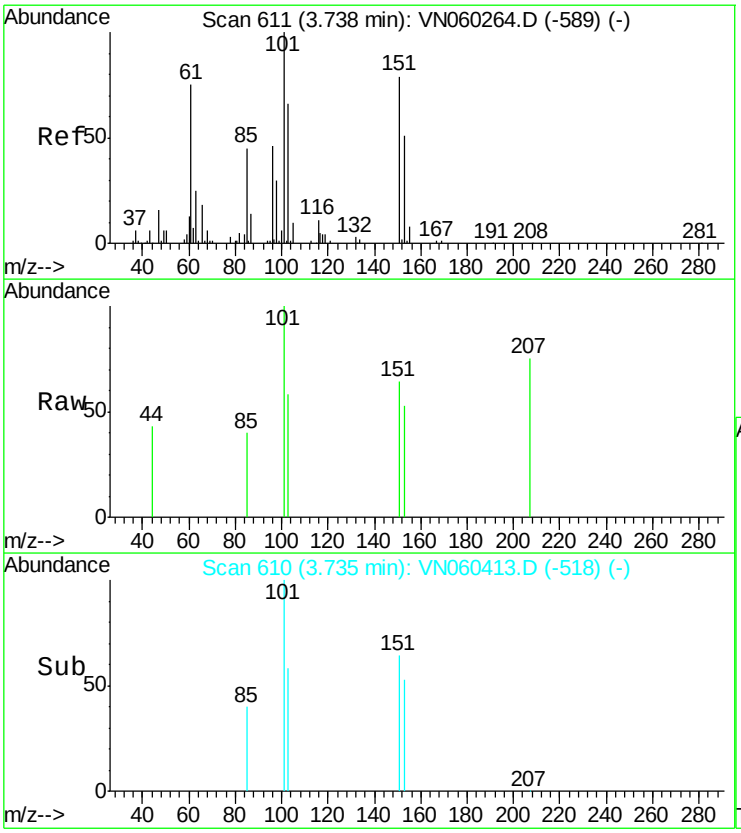
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VN060413.D
Acq: 10 Mar 2020 13:53

Instrument :
MSVOA_N
ClientSampleId :
MW-2DL

Tgt Ion:168 Resp: 204662

Ion	Ratio	Lower	Upper
168	100		
99	55.9	44.7	67.1

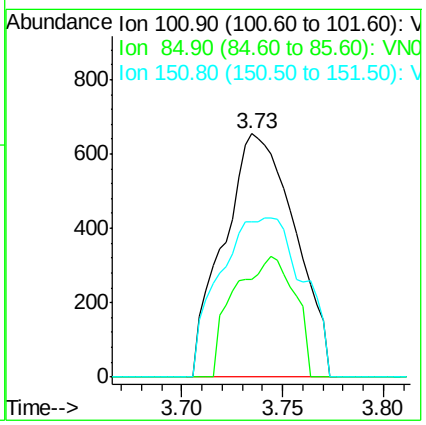


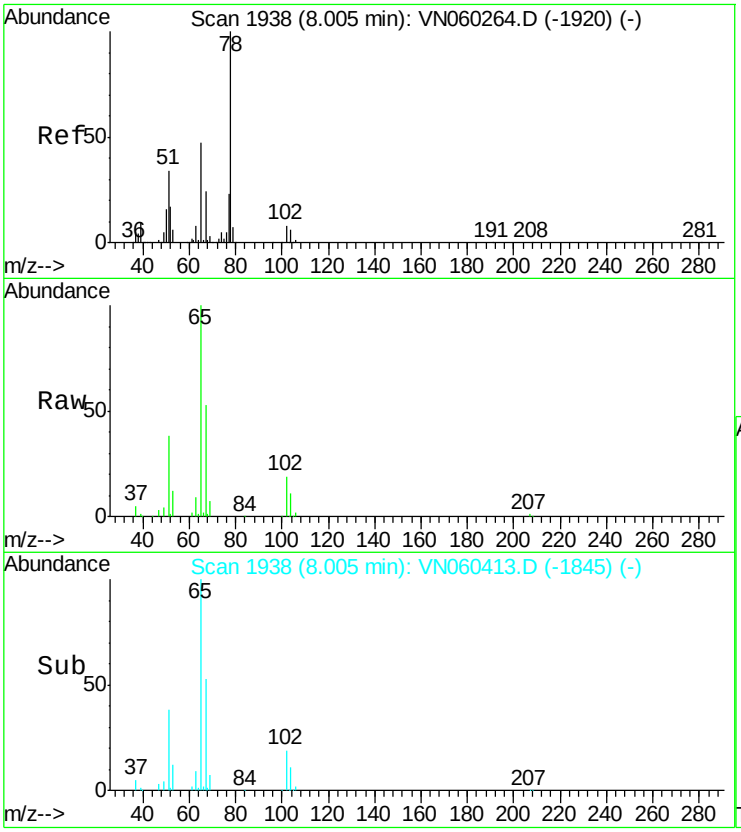


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.792 ug/l
RT: 3.73 min Scan# 610
Delta R.T. -0.00 min
Lab File: VN060413.D
Acq: 10 Mar 2020 13:53

Tgt Ion:101 Resp: 1605

Ion	Ratio	Lower	Upper
101	100		
85	42.4	35.4	53.2
151	75.8	62.0	93.0



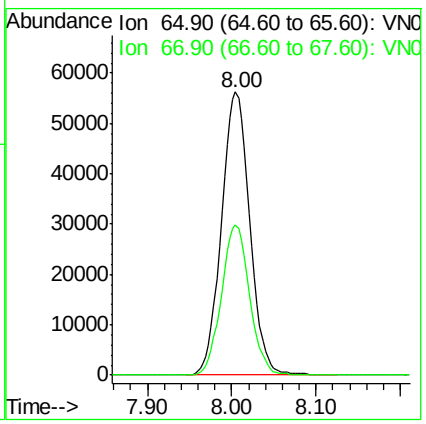


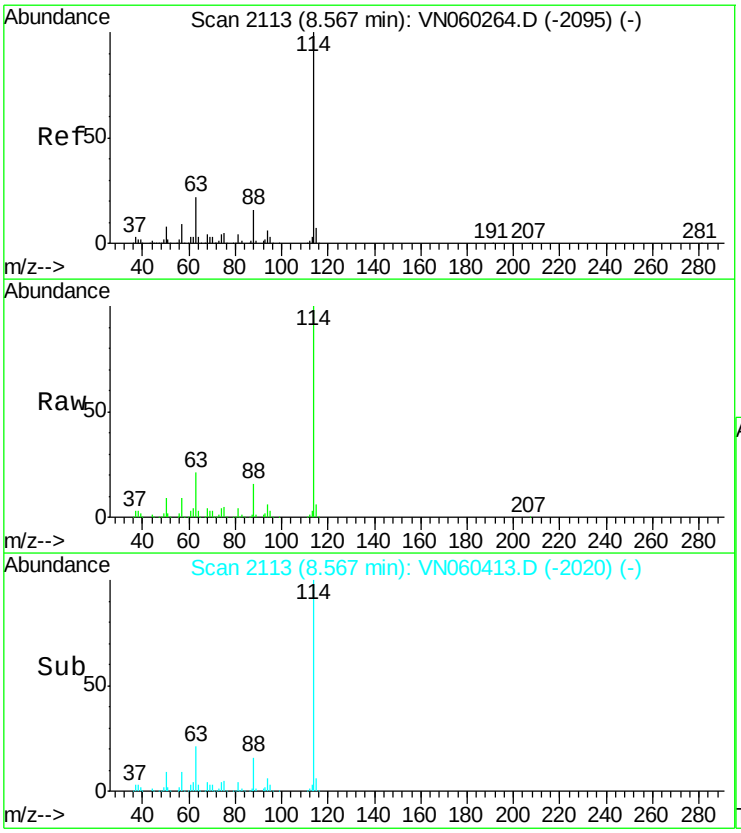
#33
1,2-Dichloroethane-d4
Concen: 49.957 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN060413.D
Acq: 10 Mar 2020 13:53

Instrument : MSVOA_N
ClientSampleId : MW-2DL

Tgt Ion: 65 Resp: 131180

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	103.8

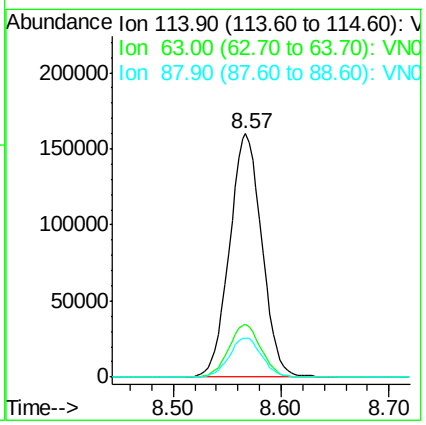


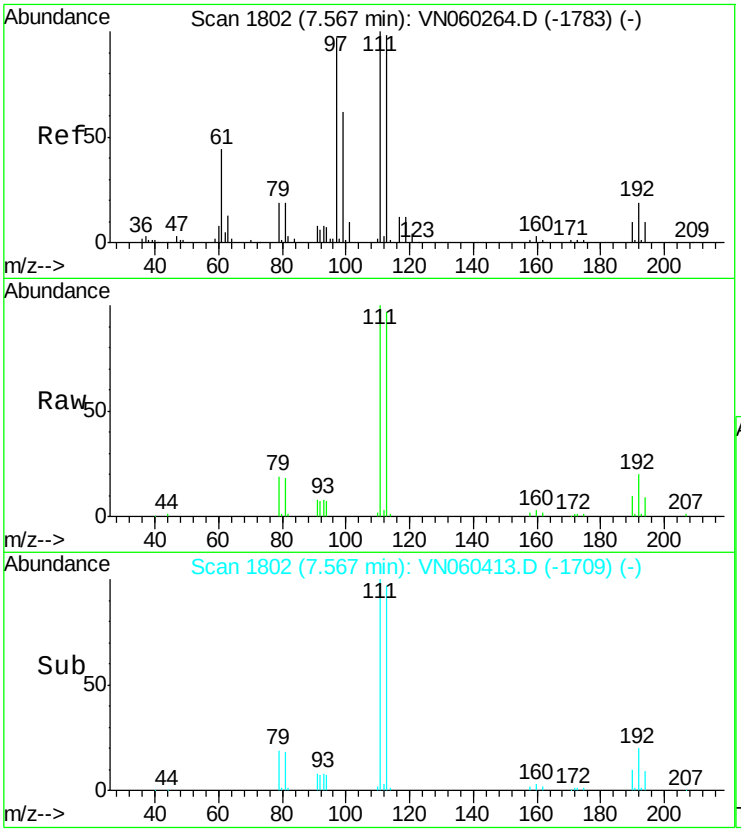


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VN060413.D
Acq: 10 Mar 2020 13:53

Tgt Ion:114 Resp: 333403

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	43.2
88	16.1	0.0	31.6



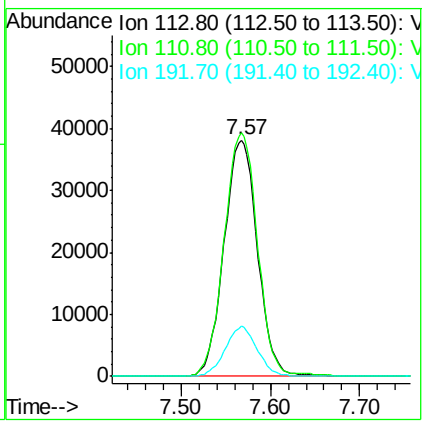


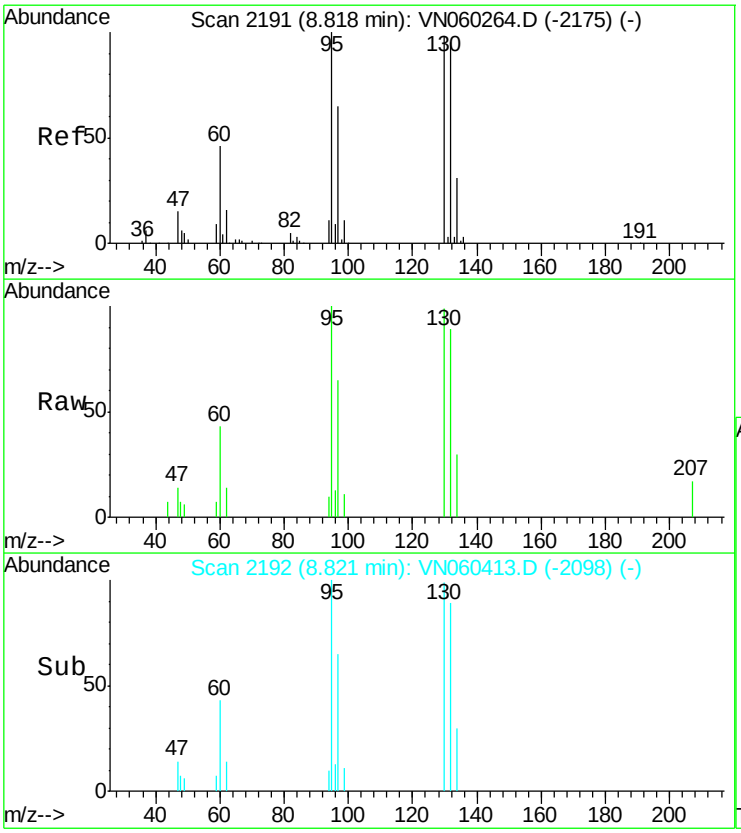
#35
Dibromofluoromethane
Concen: 63.790 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VN060413.D
Acq: 10 Mar 2020 13:53

Instrument :
MSVOA_N
ClientSampleId :
MW-2DL

Tgt Ion:113 Resp: 98718

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.4	123.6
192	20.1	16.2	24.2

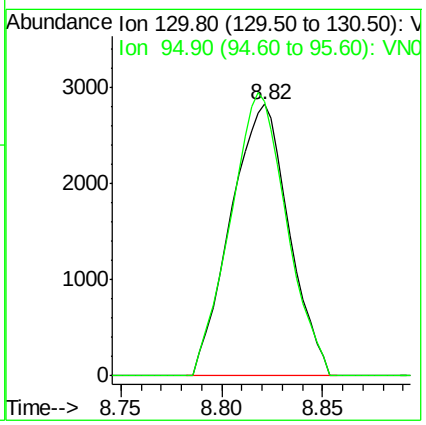


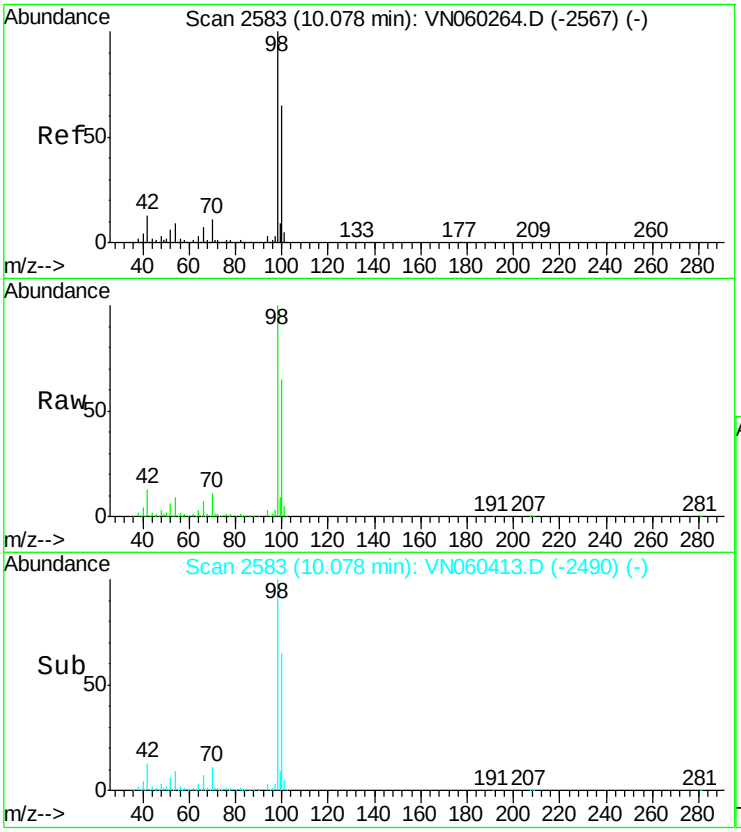


#44
Trichloroethene
Concen: 2.210 ug/l
RT: 8.82 min Scan# 2192
Delta R.T. 0.00 min
Lab File: VN060413.D
Acq: 10 Mar 2020 13:53

Tgt Ion:130 Resp: 5692

Ion	Ratio	Lower	Upper
130	100		
95	101.0	0.0	203.4



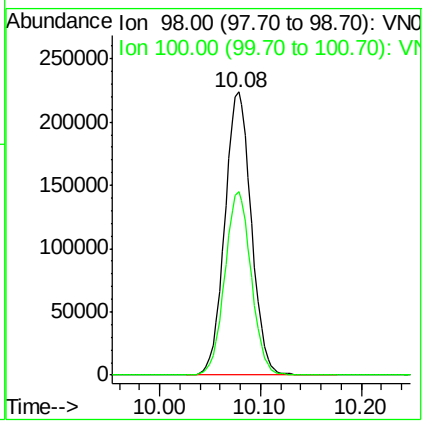


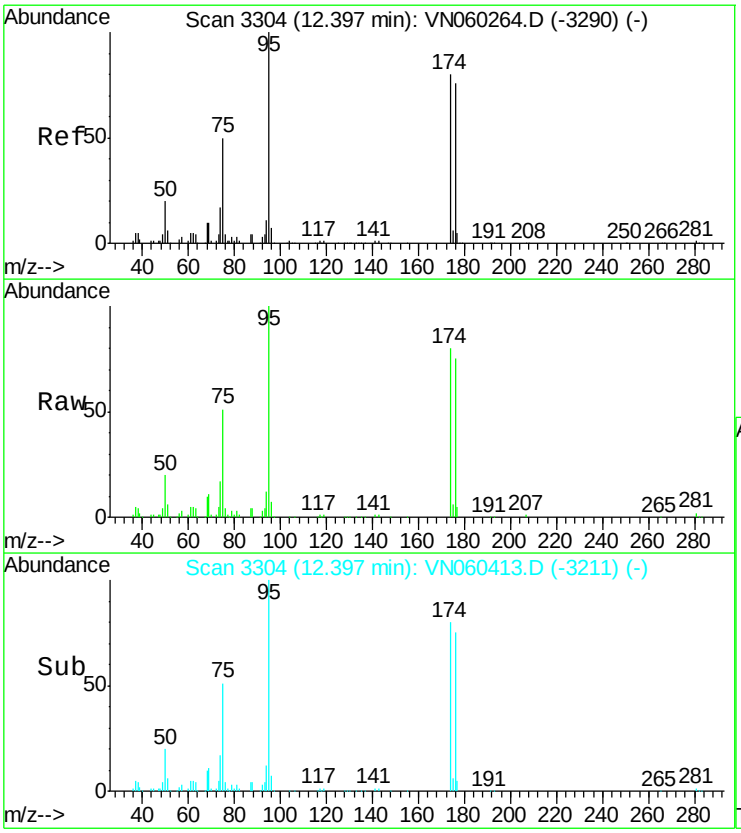
#50
Toluene-d8
Concen: 52.279 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. -0.00 min
Lab File: VN060413.D
Acq: 10 Mar 2020 13:53

Instrument : MSVOA_N
ClientSampleId : MW-2DL

Tgt Ion: 98 Resp: 409467

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.2	78.2

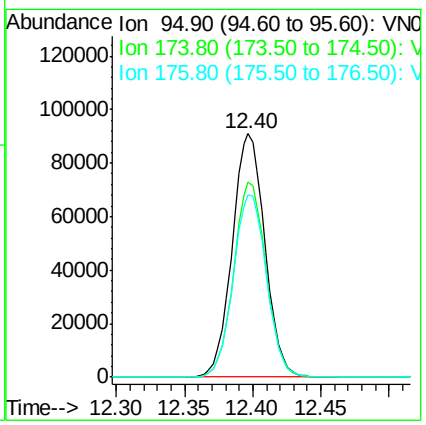


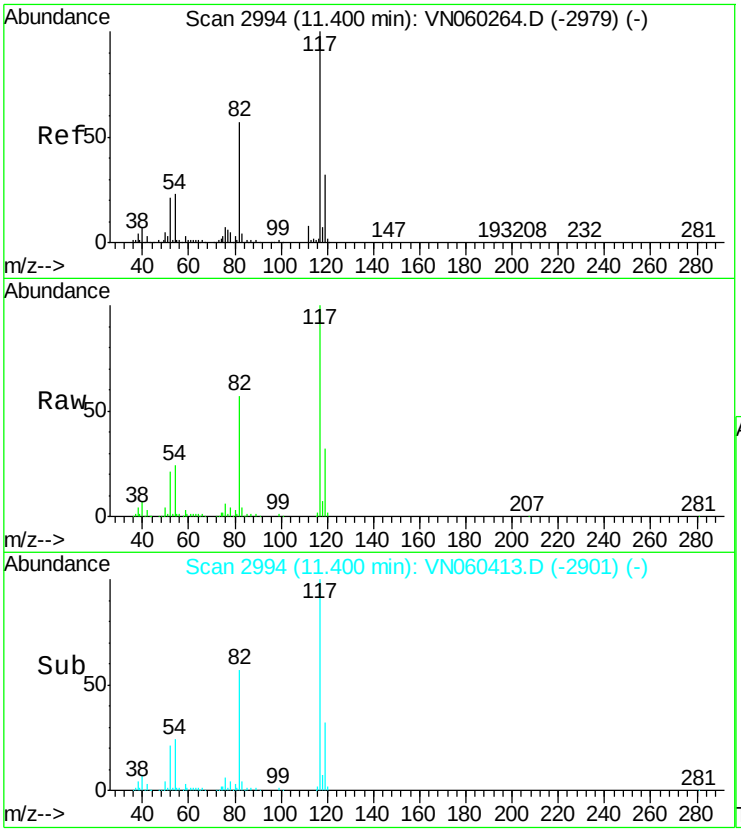


#62
4-Bromofluorobenzene
Concen: 50.663 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.00 min
Lab File: VN060413.D
Acq: 10 Mar 2020 13:53

Tgt Ion: 95 Resp: 150421

Ion	Ratio	Lower	Upper
95	100		
174	79.5	0.0	159.2
176	76.5	0.0	153.8



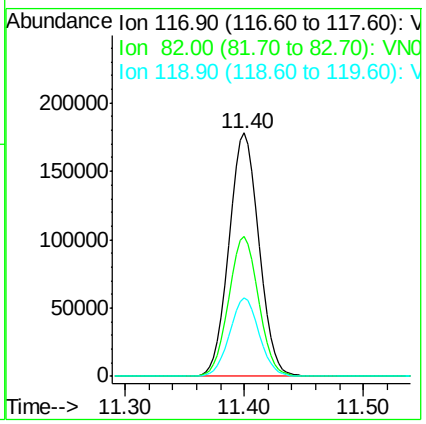


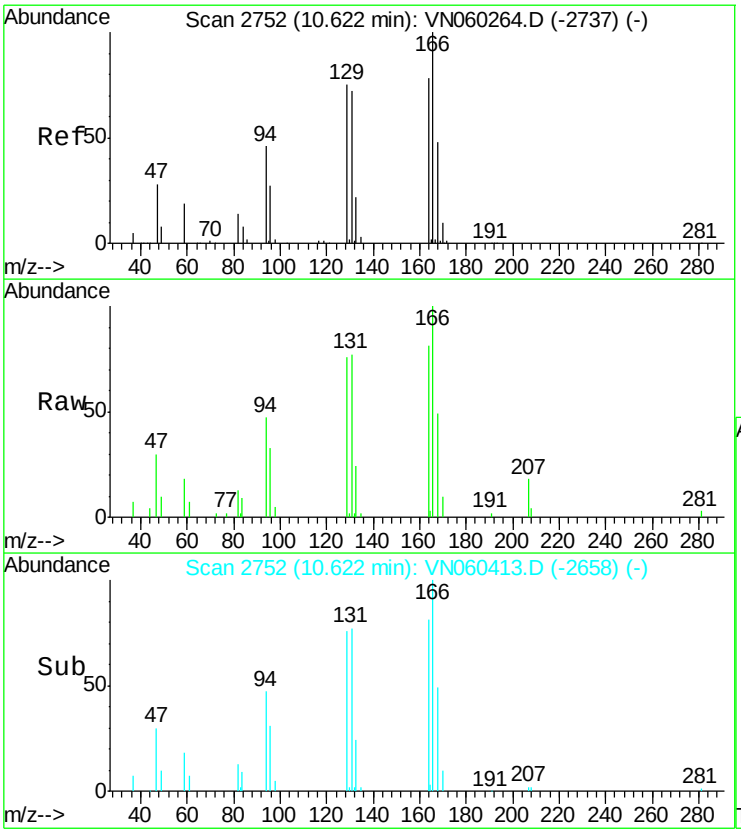
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060413.D
Acq: 10 Mar 2020 13:53

Instrument : MSVOA_N
ClientSampleId : MW-2DL

Tgt Ion:117 Resp: 310799

Ion	Ratio	Lower	Upper
117	100		
82	57.4	45.8	68.6
119	32.3	25.8	38.8

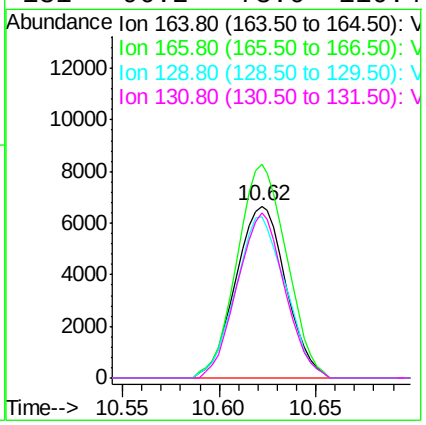


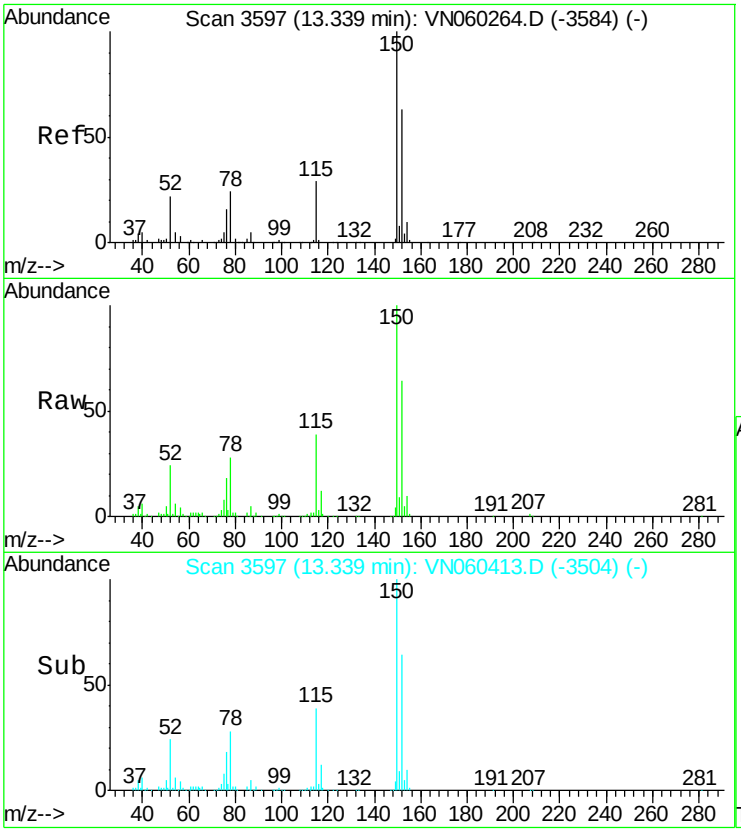


#64
Tetrachloroethene
Concen: 3.601 ug/l
RT: 10.62 min Scan# 2752
Delta R.T. 0.00 min
Lab File: VN060413.D
Acq: 10 Mar 2020 13:53

Tgt Ion:164 Resp: 12024

Ion	Ratio	Lower	Upper
164	100		
166	124.1	102.0	153.0
129	93.8	76.4	114.6
131	96.2	73.6	110.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060413.D
Acq: 10 Mar 2020 13:53

Instrument :
MSVOA_N
ClientSampleId :
MW-2DL

Tgt Ion:152 Resp: 139388

Ion	Ratio	Lower	Upper
152	100		
115	60.3	30.0	90.0
150	156.2	0.0	349.6