Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011520\
Data File : VN059718.D
Acq On : 15 Jan 2020 16:16
Operator : JC/MD
Sample : L1145-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : MH-109

Quant Time: Jan 16 03:42:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 14 08:58:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	190522	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	286200	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	246816	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	104635	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	98539	46.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.14%			
35) Dibromofluoromethane	7.56	113	88297	51.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.46%			
50) Toluene-d8	10.08	98	323528	48.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.84%			
62) 4-Bromofluorobenzene	12.40	95	110300	46.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.54%			
Target Compounds						Qvalue
16) Acetone	3.79	43	1965	Below Cal		97
18) Methyl Acetate	4.30	43	2002	0.810	ug/l #	61
30) Chloroform	7.35	83	2366	0.702	ug/l	97
31) Cyclohexane	7.64	56	3608	1.153	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	13172	5.285	ug/l #	50
38) Carbon Tetrachloride	7.64	117	17370	6.407	ug/l #	16
51) 4-Methyl-2-Pentanone	10.08	43	1589	0.684	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	54809	31.126	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	54809	66.842	ug/l #	11
92) 1,2-Dibromo-3-Chloropropan	14.26	75	30	Below Cal	#	6

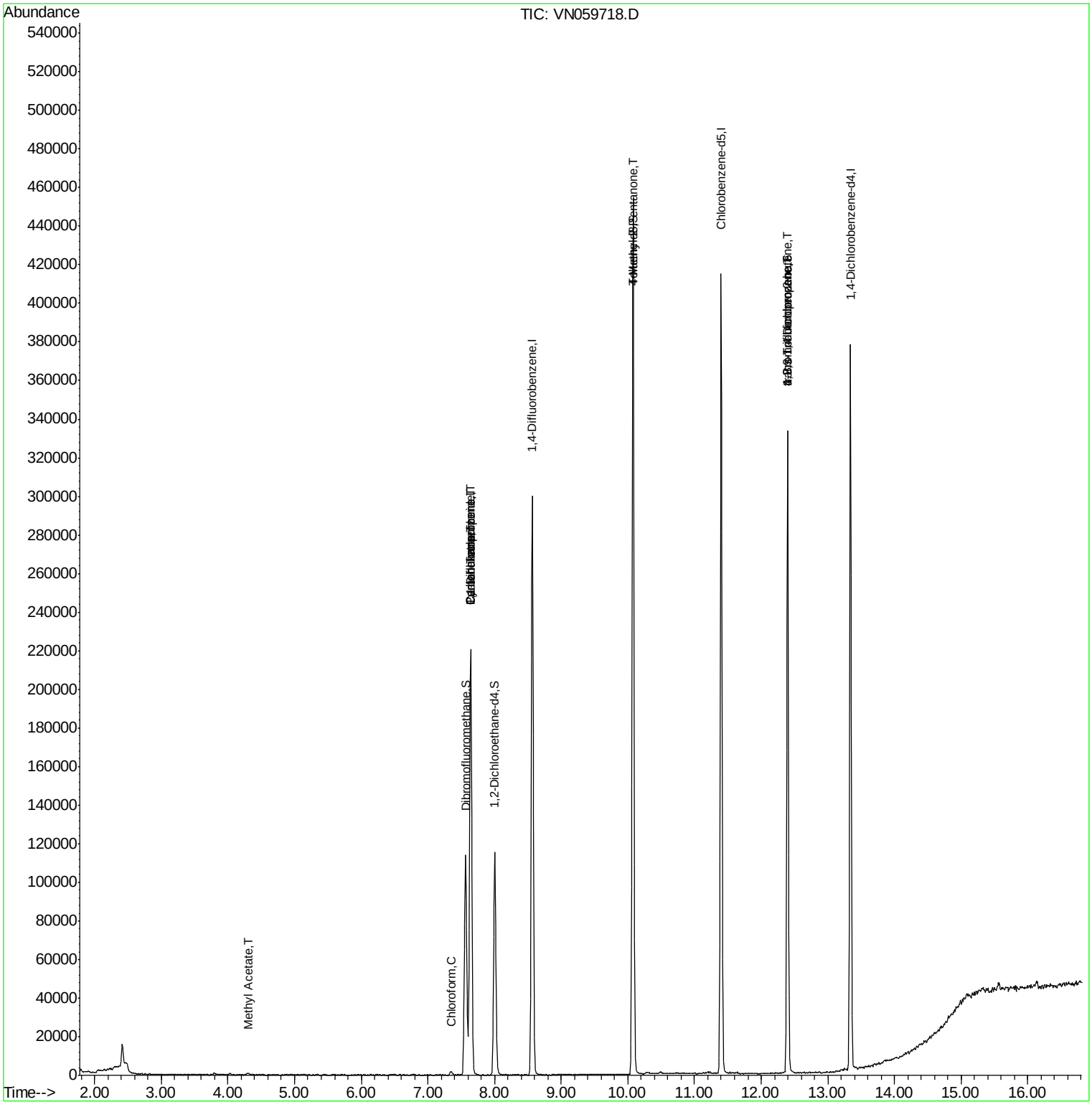
(#) = qualifier out of range (m) = manual integration (+) = signals summed

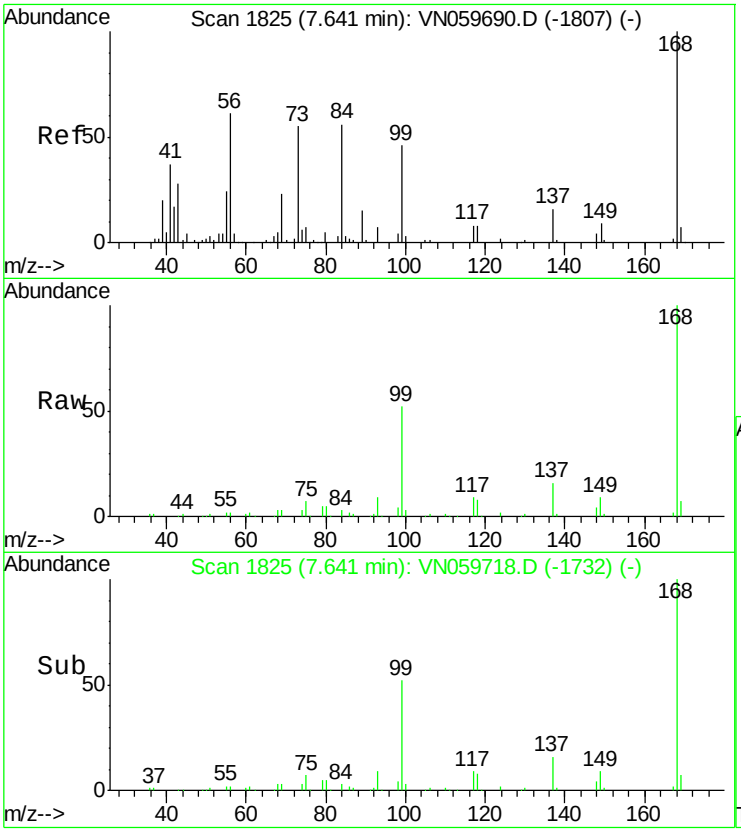
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011520\
Data File : VN059718.D
Acq On : 15 Jan 2020 16:16
Operator : JC/MD
Sample : L1145-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MH-109

Quant Time: Jan 16 03:42:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 14 08:58:21 2020
Response via : Initial Calibration



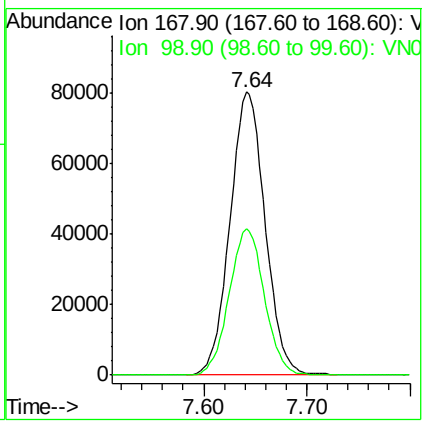


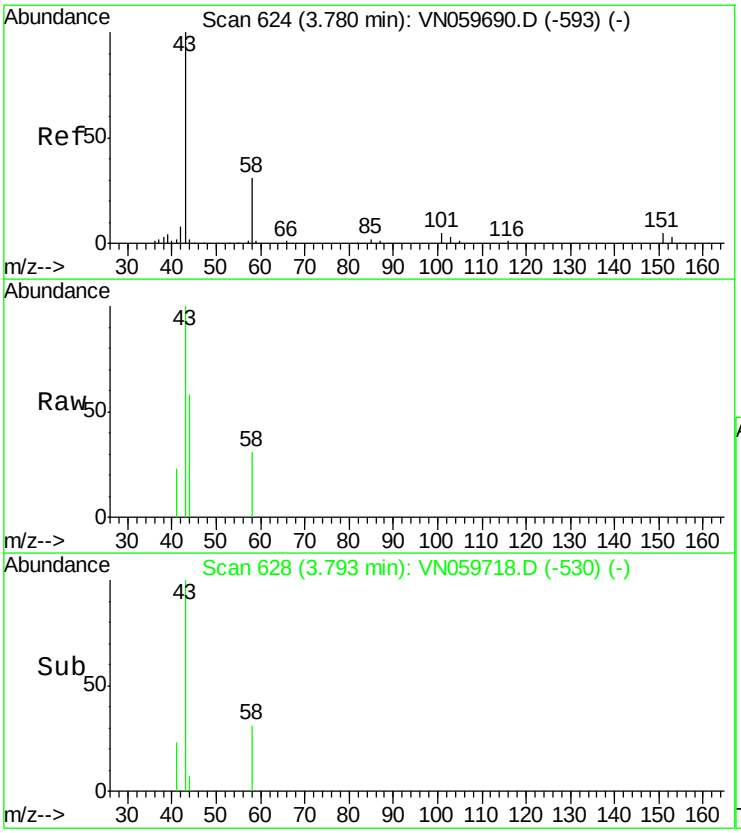
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.00 min
Lab File: VN059718.D
Acq: 15 Jan 2020 16:16

Instrument :
MSVOA_N
ClientSampleId :
MH-109

Tgt Ion:168 Resp: 190522

Ion	Ratio	Lower	Upper
168	100		
99	51.8	48.2	72.4

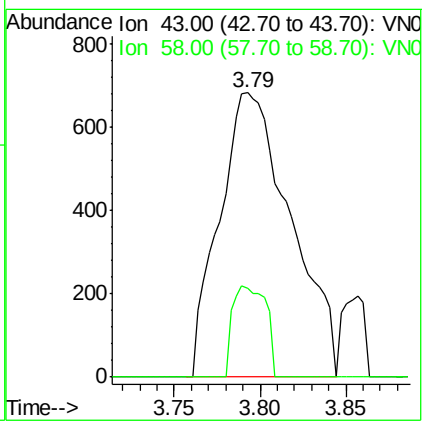


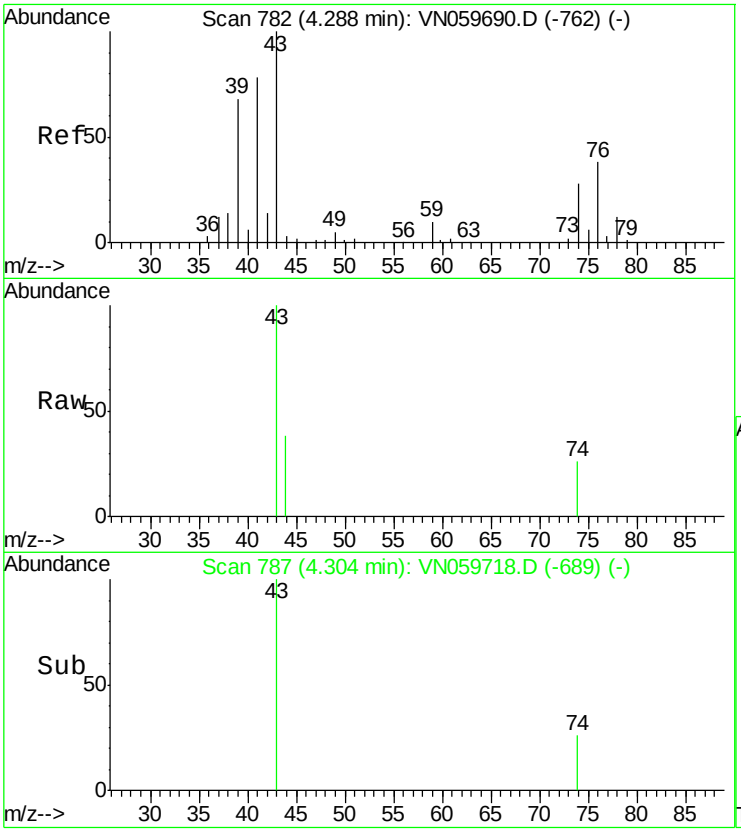


#16
Acetone
Concen: Below Cal
RT: 3.79 min Scan# 628
Delta R.T. 0.01 min
Lab File: VN059718.D
Acq: 15 Jan 2020 16:16

Tgt Ion: 43 Resp: 1965

Ion	Ratio	Lower	Upper
43	100		
58	31.1	23.6	35.4



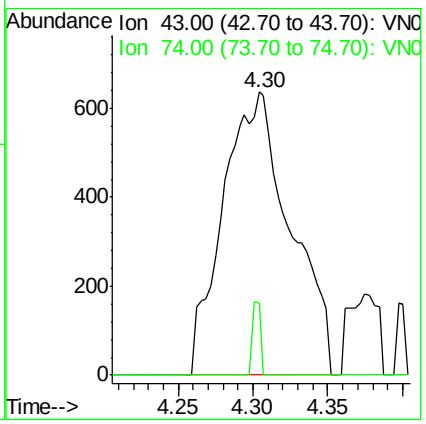


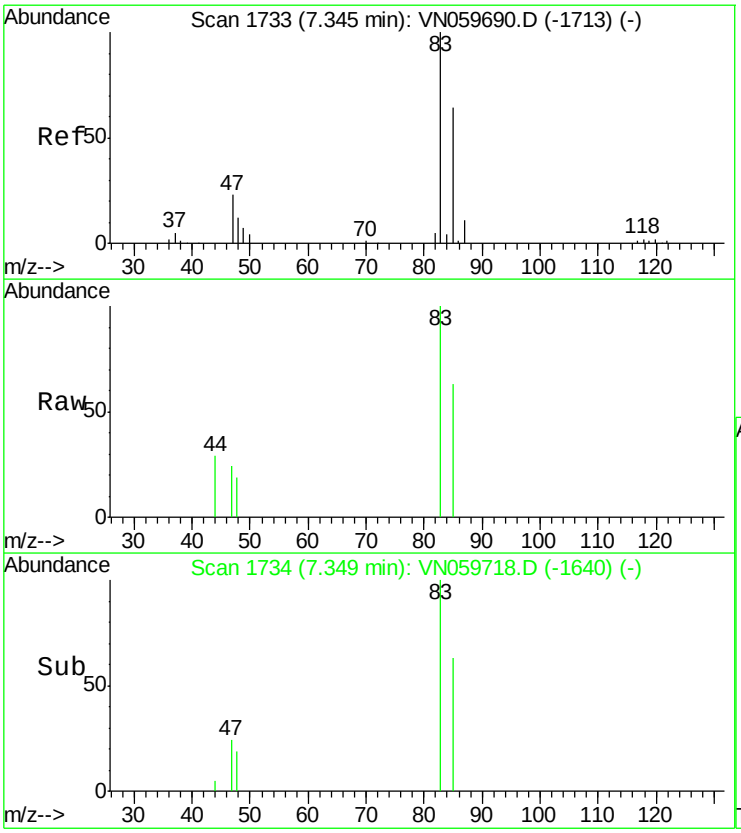
#18
Methyl Acetate
Concen: 0.810 ug/l
RT: 4.30 min Scan# 787
Delta R.T. 0.02 min
Lab File: VN059718.D
Acq: 15 Jan 2020 16:16

Instrument : MSVOA_N
ClientSampleId : MH-109

Tgt Ion: 43 Resp: 2002

Ion	Ratio	Lower	Upper
43	100		
74	3.1	17.5	26.3#

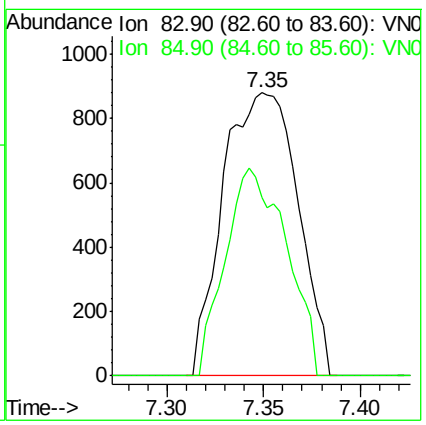


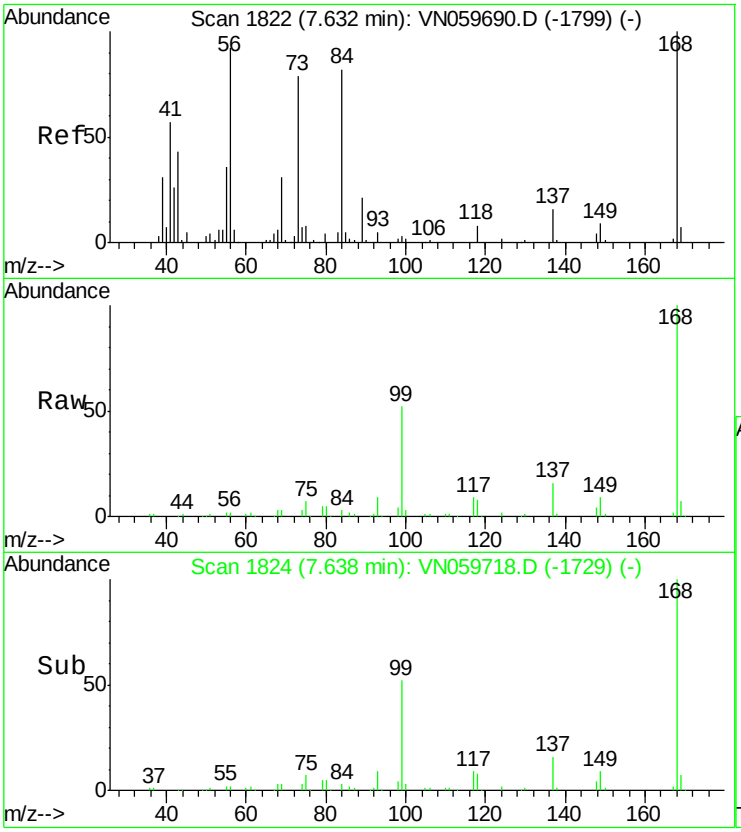


#30
Chloroform
Concen: 0.702 ug/l
RT: 7.35 min Scan# 1734
Delta R.T. 0.00 min
Lab File: VN059718.D
Acq: 15 Jan 2020 16:16

Tgt Ion: 83 Resp: 2366

Ion	Ratio	Lower	Upper
83	100		
85	62.9	52.4	78.6



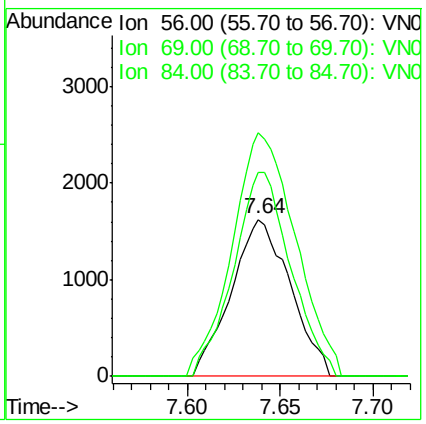


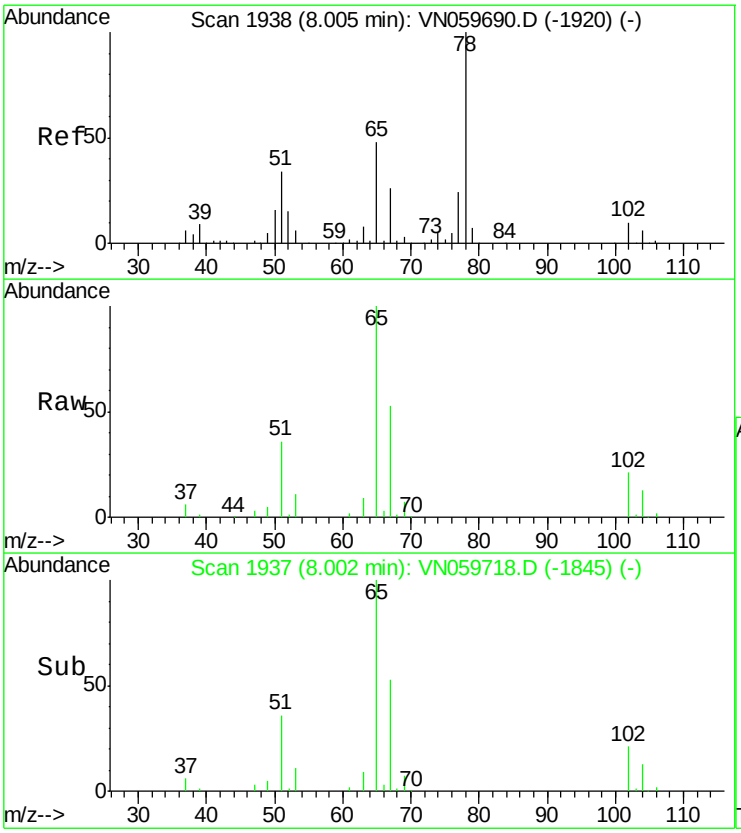
#31
Cyclohexane
Concen: 1.153 ug/l
RT: 7.64 min Scan# 1824
Delta R.T. 0.01 min
Lab File: VN059718.D
Acq: 15 Jan 2020 16:16

Instrument :
MSVOA_N
ClientSampleId :
MH-109

Tgt Ion: 56 Resp: 3608

Ion	Ratio	Lower	Upper
56	100		
69	155.1	26.5	39.7#
84	130.2	65.3	97.9#

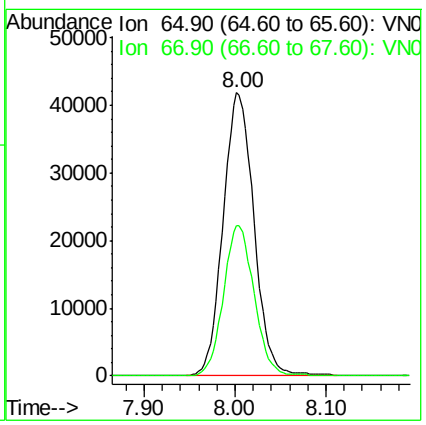


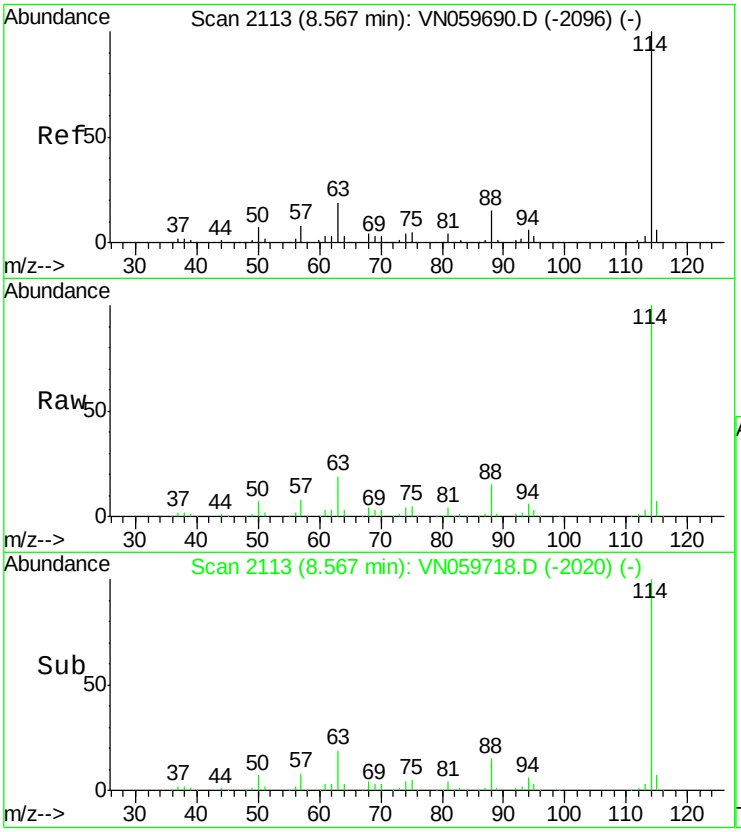


#33
1,2-Dichloroethane-d4
Concen: 46.573 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN059718.D
Acq: 15 Jan 2020 16:16

Tgt Ion: 65 Resp: 98539

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	103.0



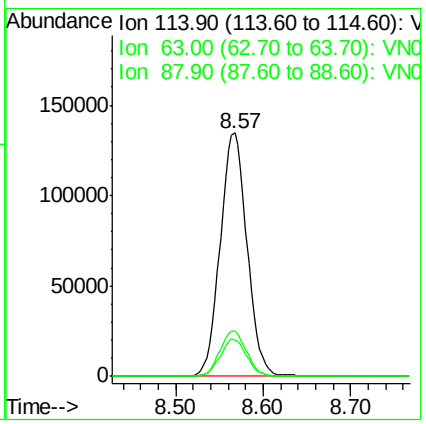


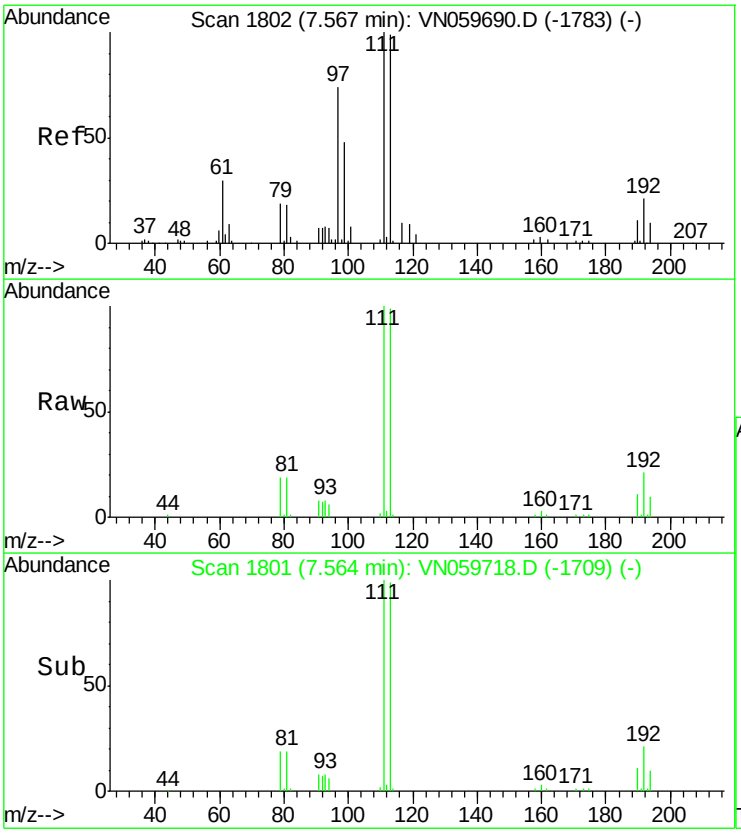
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN059718.D
Acq: 15 Jan 2020 16:16

Instrument :
MSVOA_N
ClientSampleId :
MH-109

Tgt Ion:114 Resp: 286200

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	43.6
88	15.1	0.0	31.4

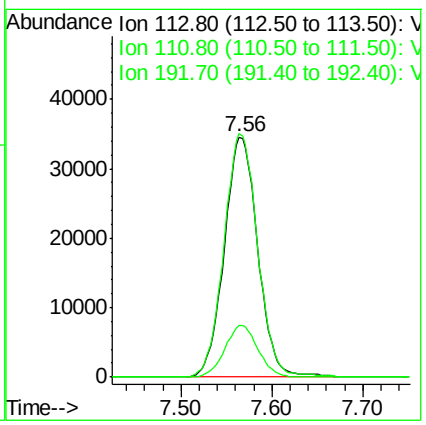


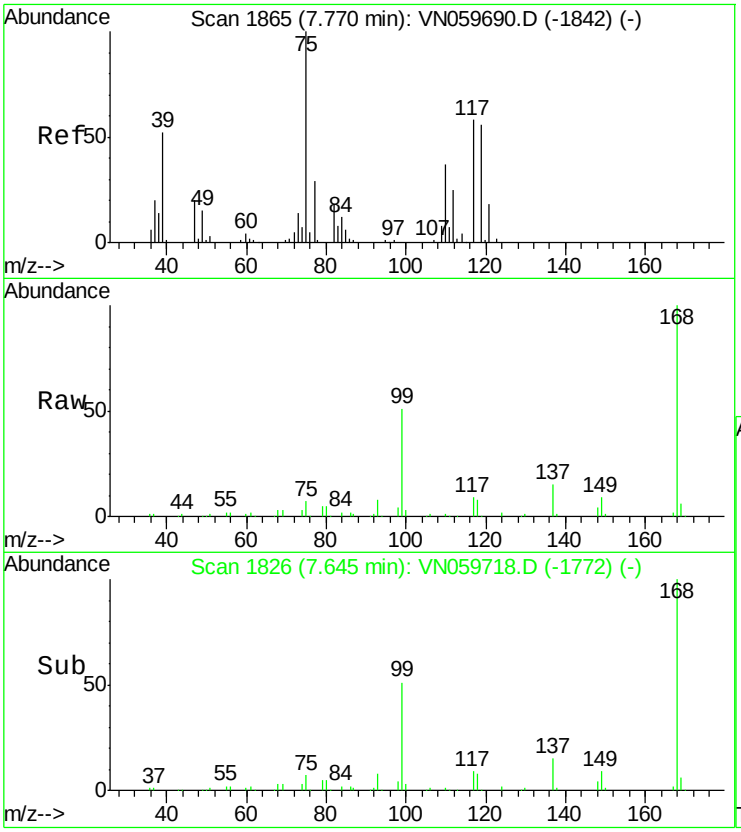


#35
Dibromofluoromethane
Concen: 51.734 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN059718.D
Acq: 15 Jan 2020 16:16

Tgt Ion:113 Resp: 88297

Ion	Ratio	Lower	Upper
113	100		
111	101.3	83.5	125.3
192	21.1	15.4	23.2



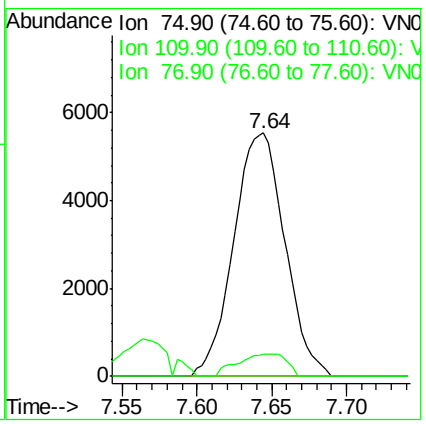


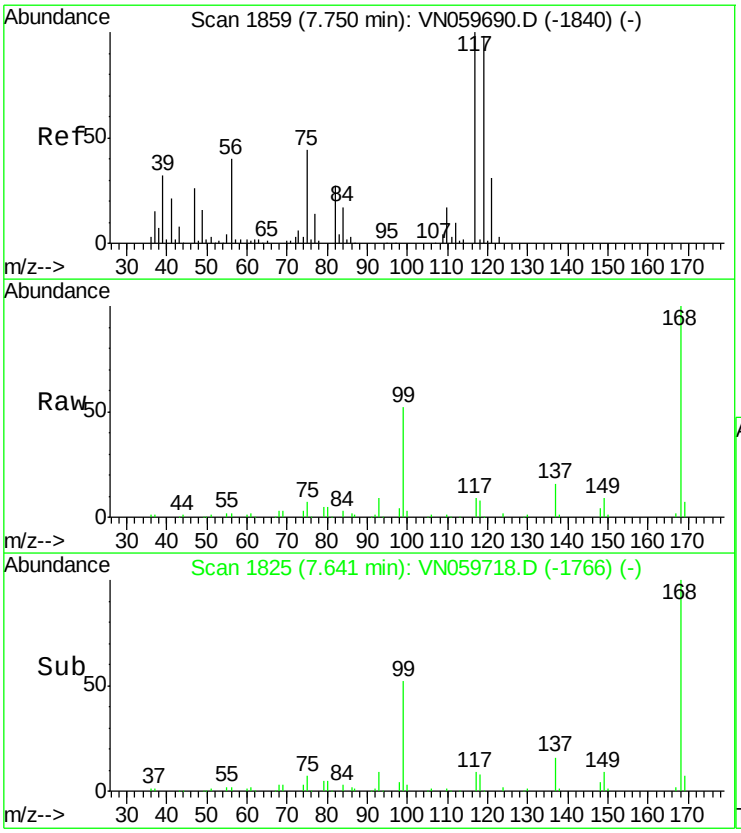
#36
1,1-Dichloropropene
Concen: 5.285 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.13 min
Lab File: VN059718.D
Acq: 15 Jan 2020 16:16

Instrument : MSVOA_N
ClientSampleId : MH-109

Tgt Ion: 75 Resp: 13172

Ion	Ratio	Lower	Upper
75	100		
110	8.8	16.6	49.7#
77	0.0	25.1	37.7#

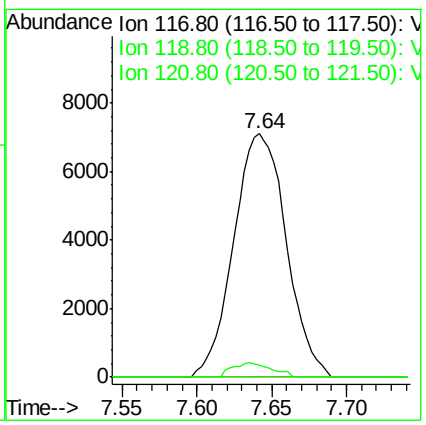


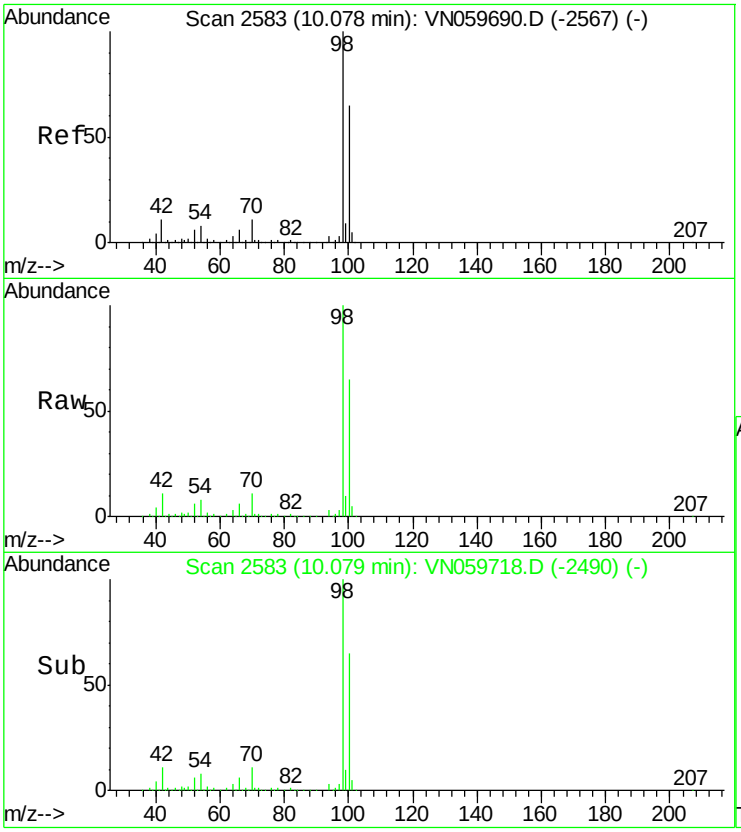


#38
Carbon Tetrachloride
Concen: 6.407 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.11 min
Lab File: VN059718.D
Acq: 15 Jan 2020 16:16

Tgt Ion:117 Resp: 17370

Ion	Ratio	Lower	Upper
117	100		
119	4.7	76.5	114.7#
121	0.0	25.1	37.7#



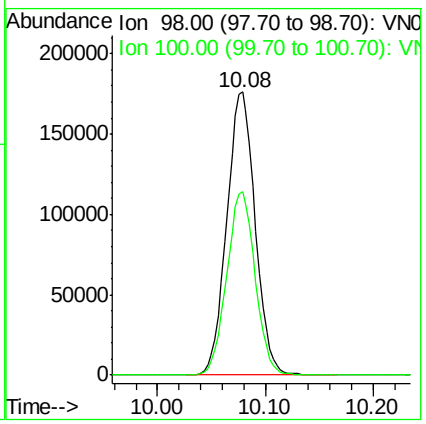


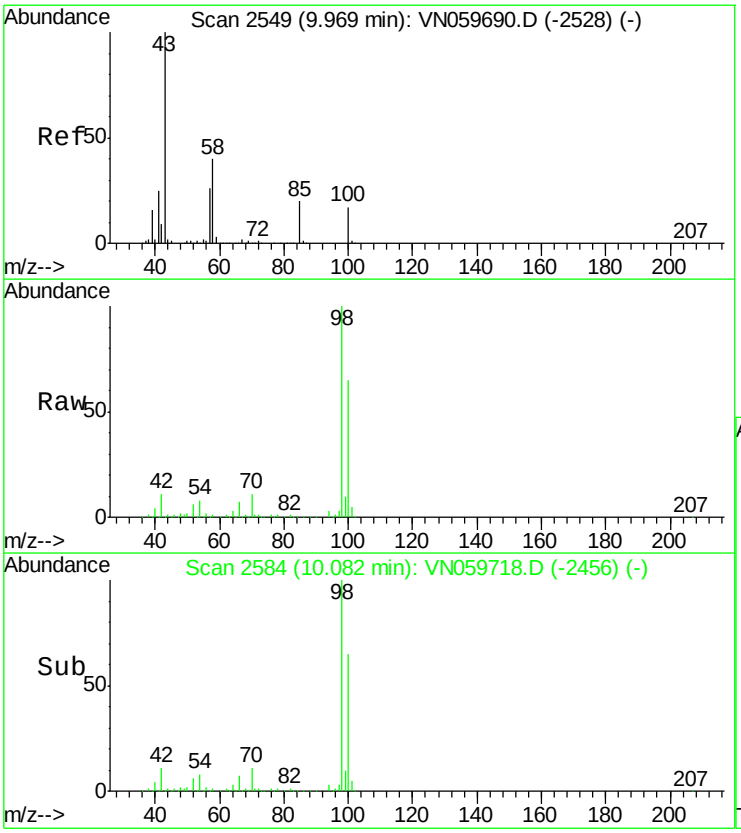
#50
Toluene-d8
Concen: 48.925 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN059718.D
Acq: 15 Jan 2020 16:16

Instrument : MSVOA_N
ClientSampleId : MH-109

Tgt Ion: 98 Resp: 323528

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.2	76.8

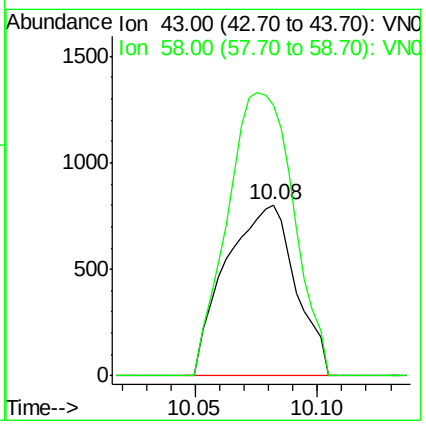


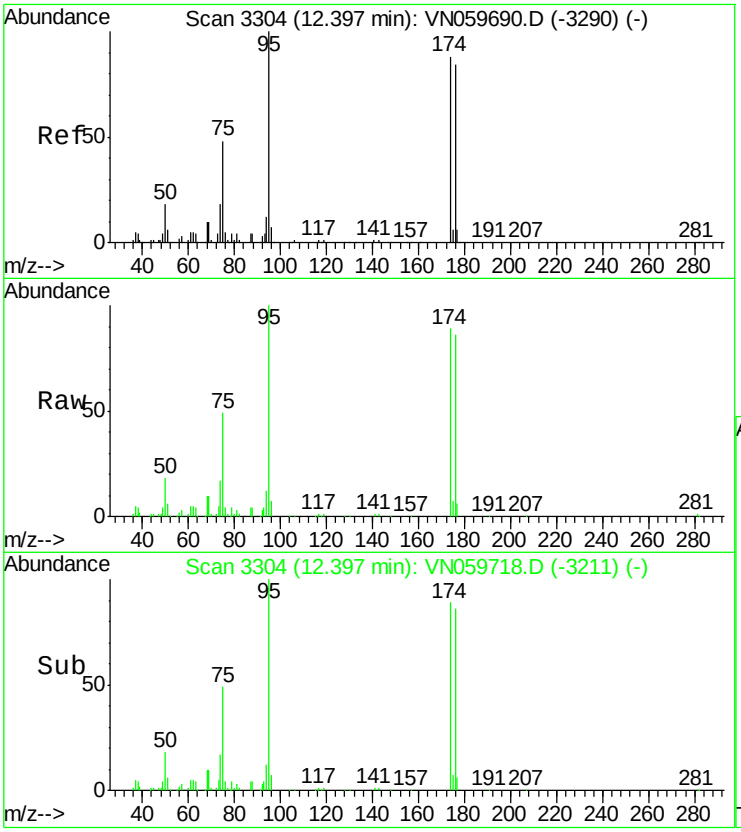


#51
4-Methyl-2-Pentanone
Concen: 0.684 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. 0.11 min
Lab File: VN059718.D
Acq: 15 Jan 2020 16:16

Tgt Ion: 43 Resp: 1589

Ion	Ratio	Lower	Upper
43	100		
58	157.3	29.8	44.8#



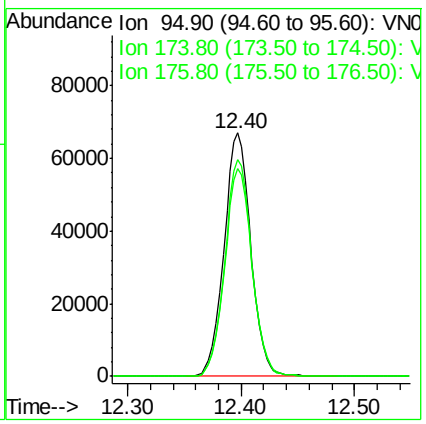


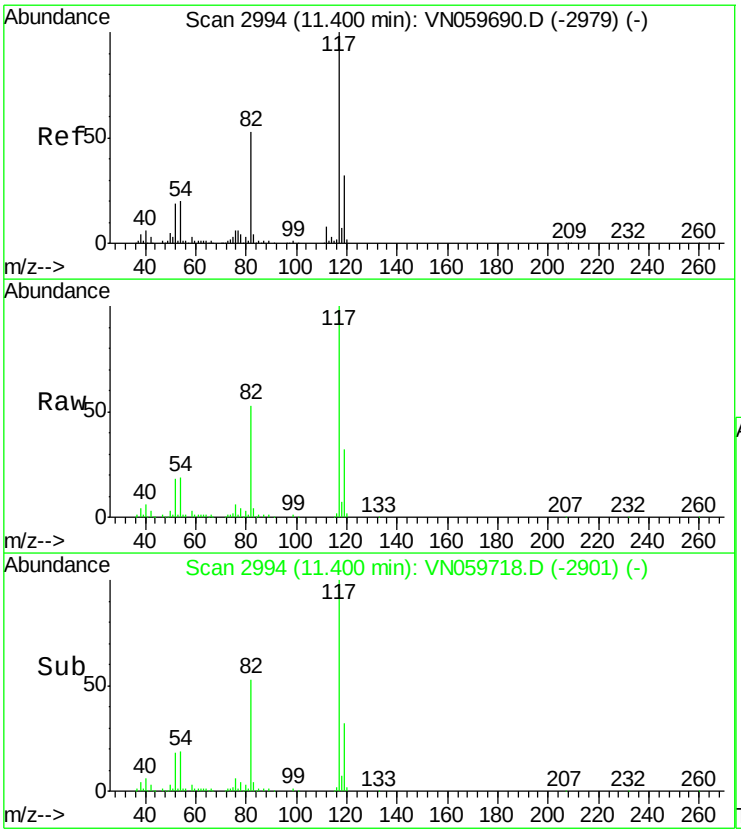
#62
4-Bromofluorobenzene
Concen: 46.269 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN059718.D
Acq: 15 Jan 2020 16:16

Instrument :
MSVOA_N
ClientSampleId :
MH-109

Tgt Ion: 95 Resp: 110300

Ion	Ratio	Lower	Upper
95	100		
174	90.1	0.0	151.4
176	87.1	0.0	146.0

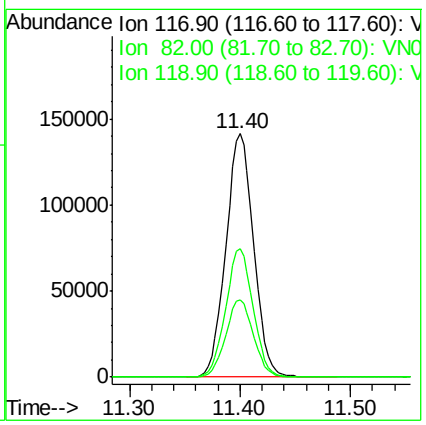


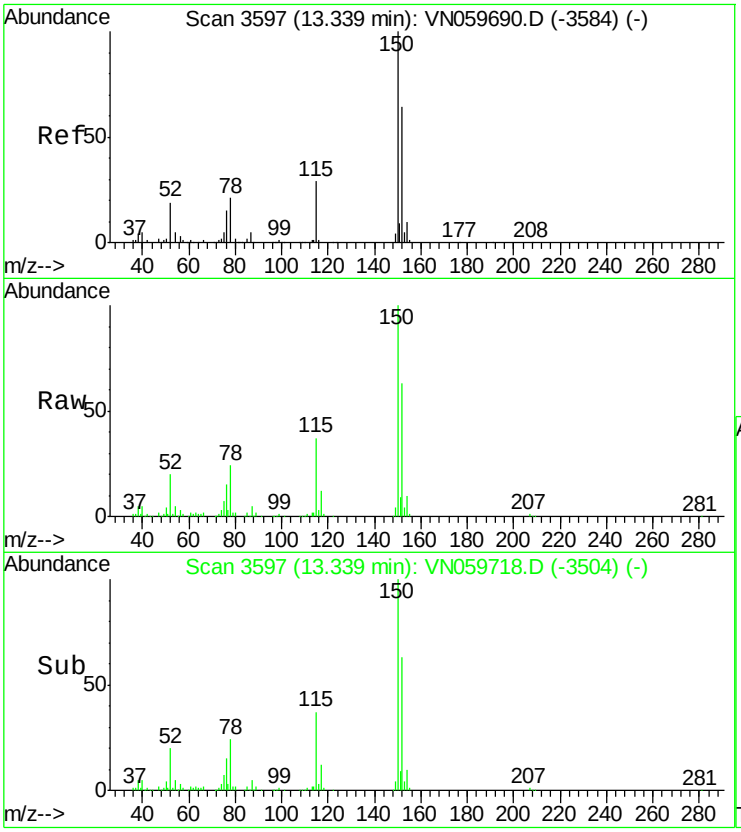


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059718.D
Acq: 15 Jan 2020 16:16

Tgt Ion:117 Resp: 246816

Ion	Ratio	Lower	Upper
117	100		
82	52.6	45.9	68.9
119	31.9	25.5	38.3



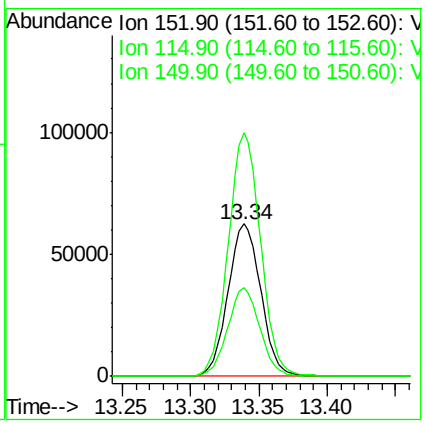


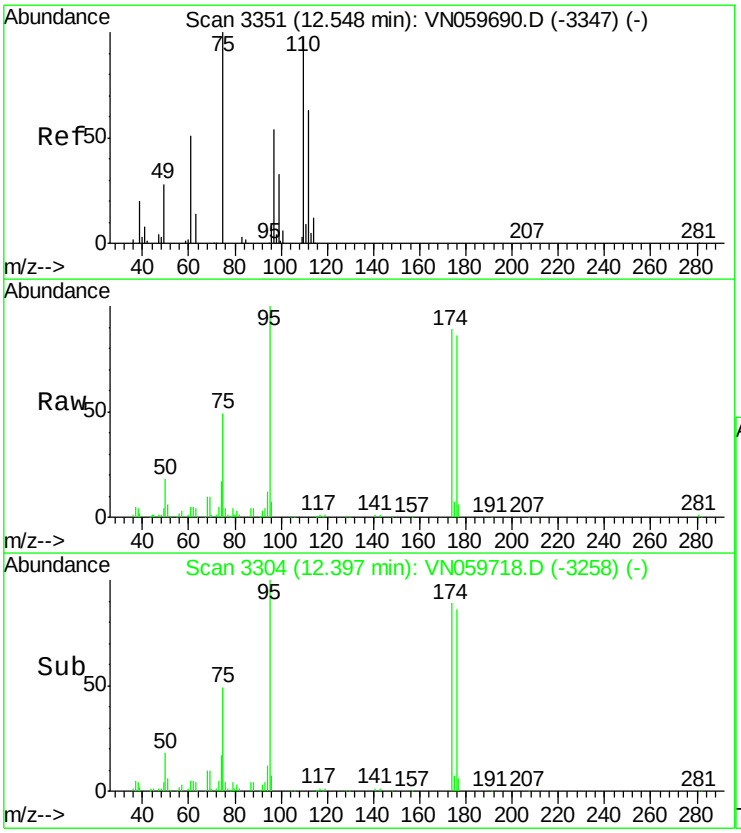
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059718.D
Acq: 15 Jan 2020 16:16

Instrument :
MSVOA_N
ClientSampleId :
MH-109

Tgt Ion:152 Resp: 104635

Ion	Ratio	Lower	Upper
152	100		
115	57.1	30.3	90.9
150	157.1	0.0	345.2

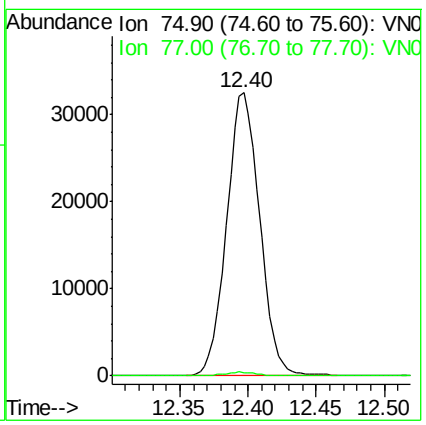


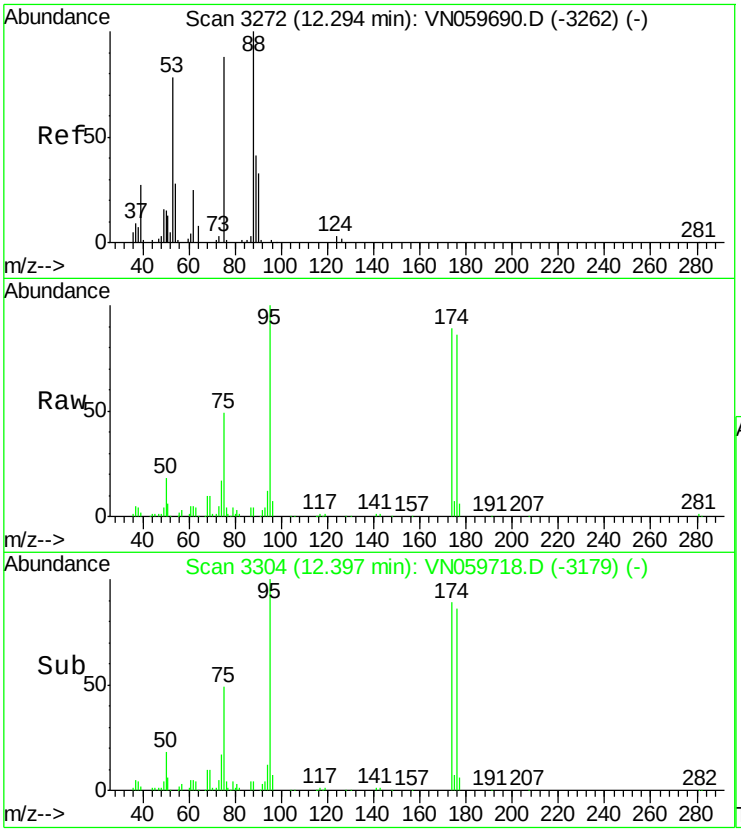


#76
1,2,3-Trichloropropane
Concen: 31.126 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.15 min
Lab File: VN059718.D
Acq: 15 Jan 2020 16:16

Tgt Ion: 75 Resp: 54809

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#



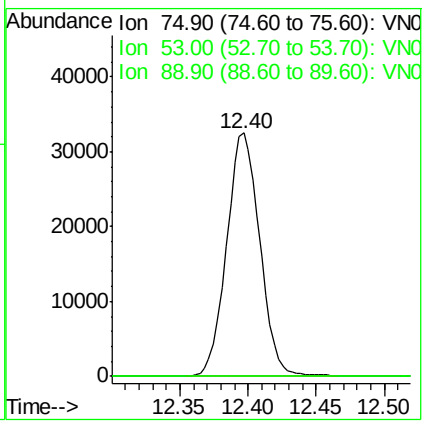


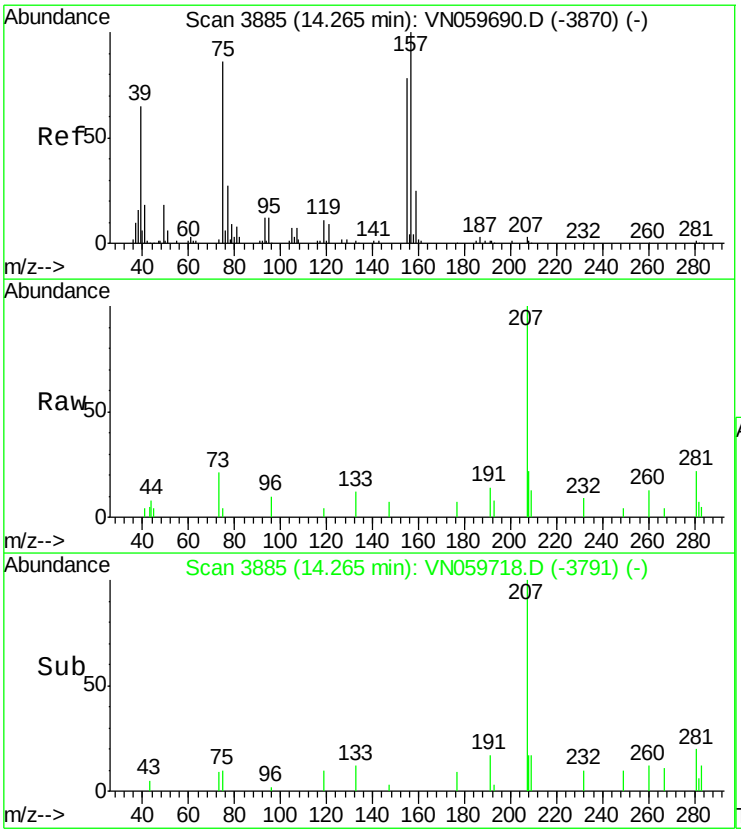
#81
trans-1,4-Dichloro-2-butene
Concen: 66.842 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.10 min
Lab File: VN059718.D
Acq: 15 Jan 2020 16:16

Instrument : MSVOA_N
ClientSampleId : MH-109

Tgt Ion: 75 Resp: 54809

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.1	117.1#
89	0.0	35.4	53.2#





#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 14.26 min Scan# 3885
Delta R.T. 0.00 min
Lab File: VN059718.D
Acq: 15 Jan 2020 16:16

Tgt Ion: 75 Resp: 30

Ion	Ratio	Lower	Upper
75	100		
155	0.0	37.0	110.9#
157	0.0	48.4	145.2#