Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111119\
Data File : VN059159.D
Acq On : 11 Nov 2019 14:31
Operator : JC/SP
Sample : K5769-16
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Nov 12 00:42:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 07 04:00:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	418219	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	653131	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	558371	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	191061	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.01	65	284500	55.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.68%			
35) Dibromofluoromethane	7.57	113	211727	54.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.58%			
50) Toluene-d8	10.08	98	815424	53.08	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.16%			
62) 4-Bromofluorobenzene	12.40	95	253669	45.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.60%			
Target Compounds						Qvalue
11) Tert butyl alcohol	4.75	59	290	0.296	ug/l #	72
16) Acetone	3.80	43	6775	2.534	ug/l #	85
17) Carbon Disulfide	4.03	76	2879	0.238	ug/l #	79
31) Cyclohexane	7.64	56	8637	1.079	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	32395	5.306	ug/l #	49
38) Carbon Tetrachloride	7.64	117	40782	6.712	ug/l #	16
51) 4-Methyl-2-Pentanone	10.08	43	3593	0.586	ug/l #	1
71) Bromoform	12.40	173	1323	0.417	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	128612	29.567	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	128612	78.095	ug/l #	13
92) 1,2-Dibromo-3-Chloropropan	14.26	75	227	0.267	ug/l #	3
95) Naphthalene	15.13	128	460	3.089	ug/l #	70

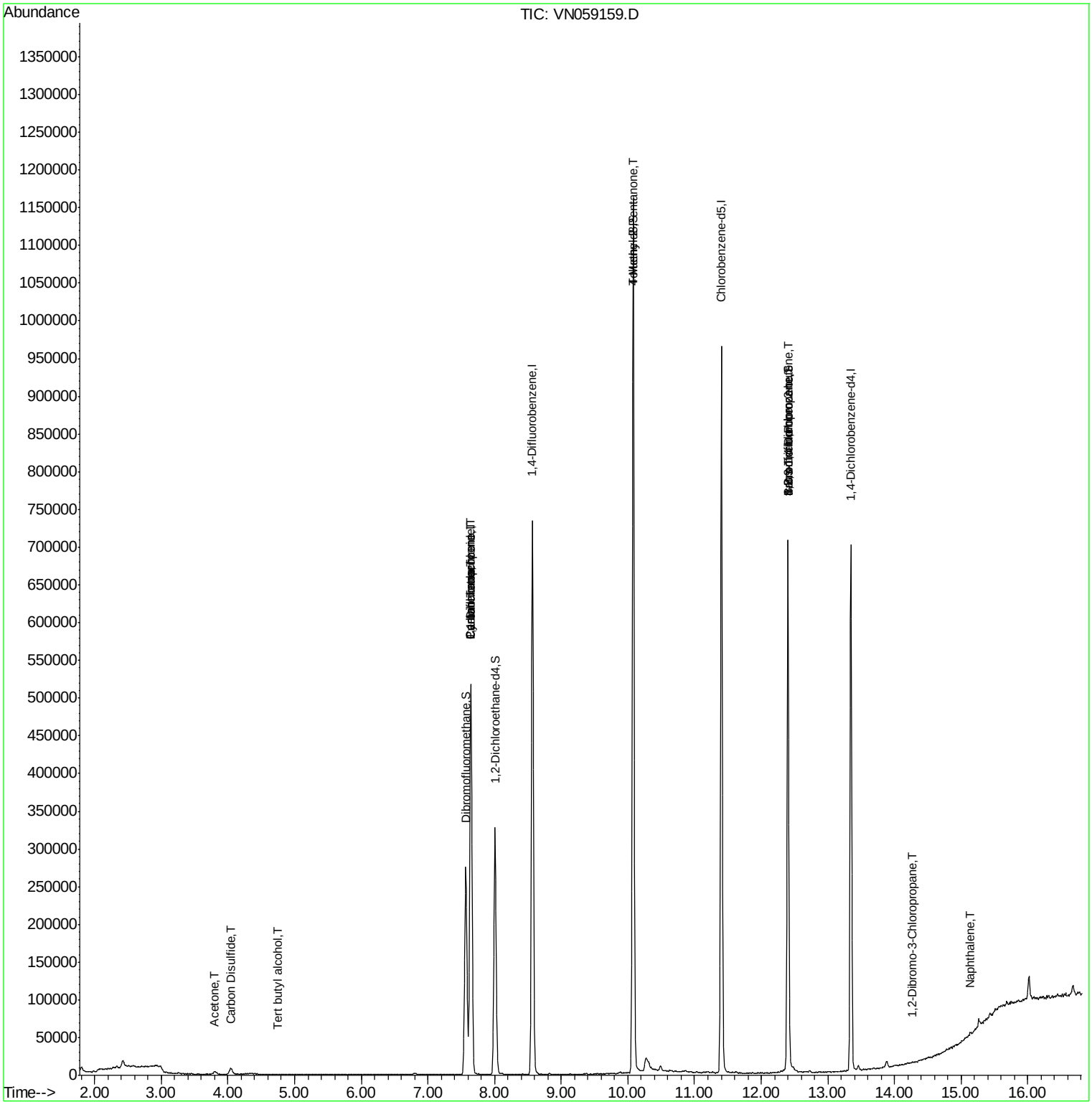
(#) = qualifier out of range (m) = manual integration (+) = signals summed

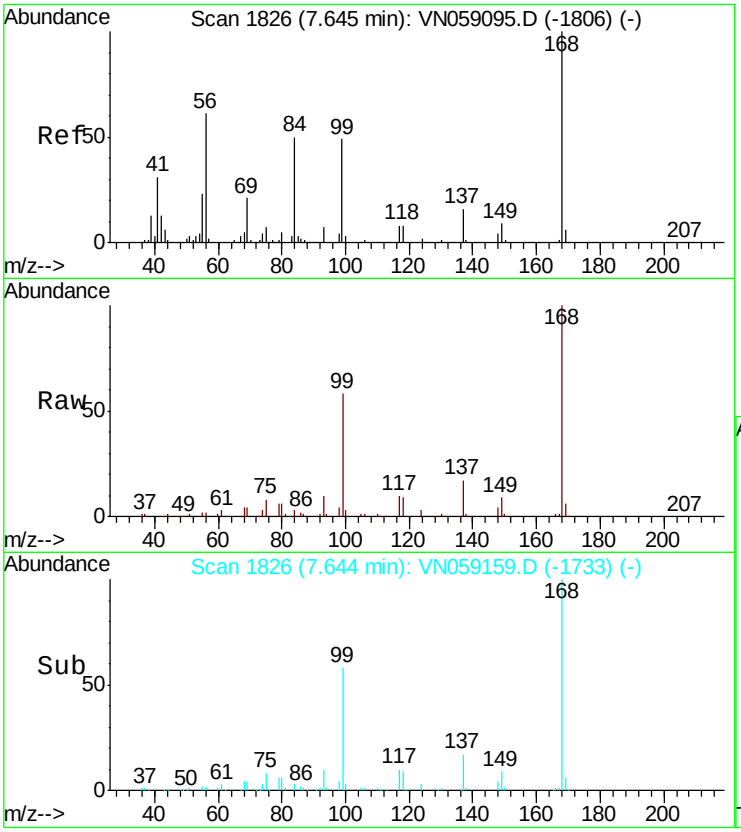
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111119\
Data File : VN059159.D
Acq On : 11 Nov 2019 14:31
Operator : JC/SP
Sample : K5769-16
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Nov 12 00:42:15 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110619W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 07 04:00:41 2019
Response via : Initial Calibration



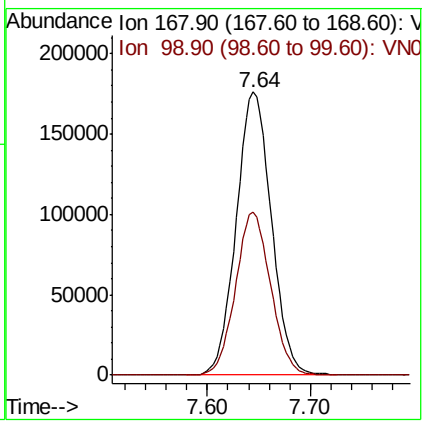


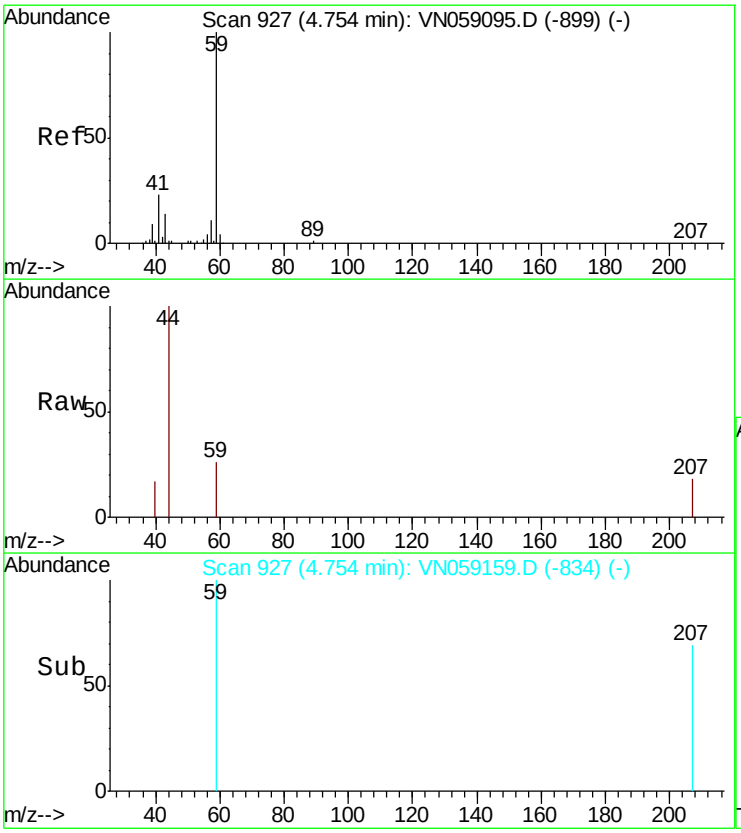
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VN059159.D
Acq: 11 Nov 2019 14:31

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 418219

Ion	Ratio	Lower	Upper
168	100		
99	57.6	45.7	68.5

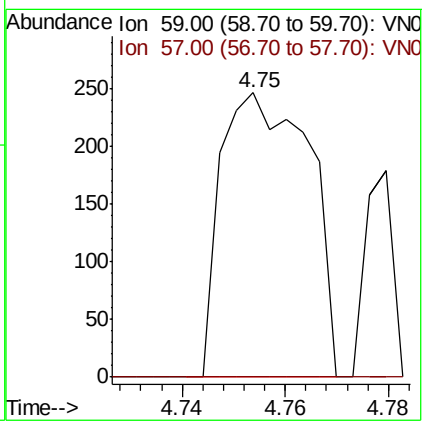


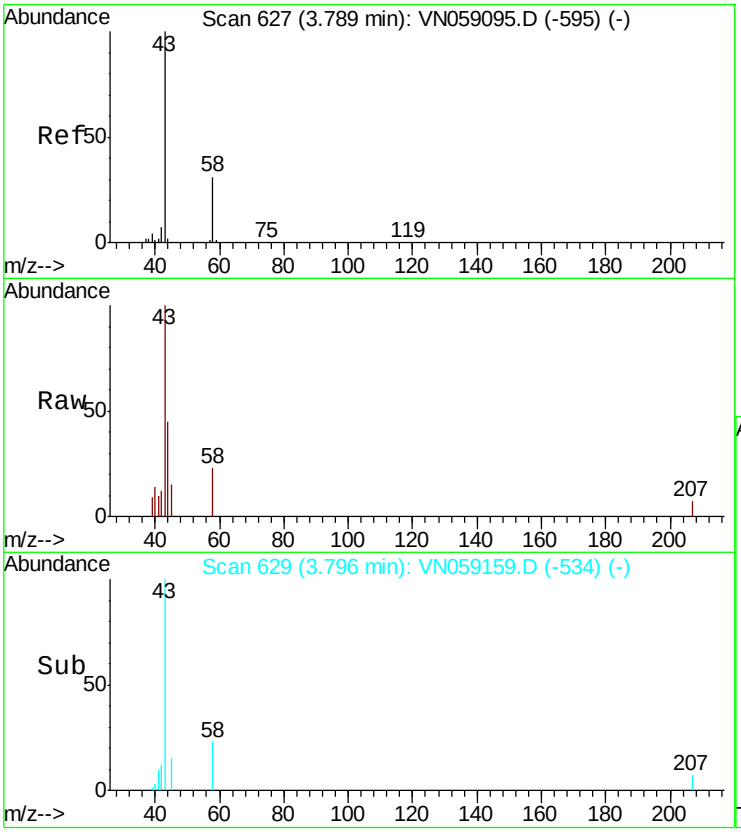


#11
Tert butyl alcohol
Concen: 0.296 ug/l
RT: 4.75 min Scan# 927
Delta R.T. -0.00 min
Lab File: VN059159.D
Acq: 11 Nov 2019 14:31

Tgt Ion: 59 Resp: 290

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



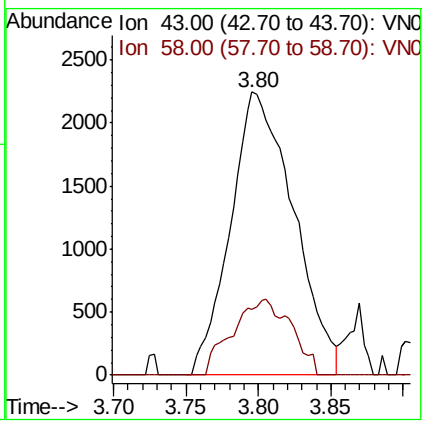


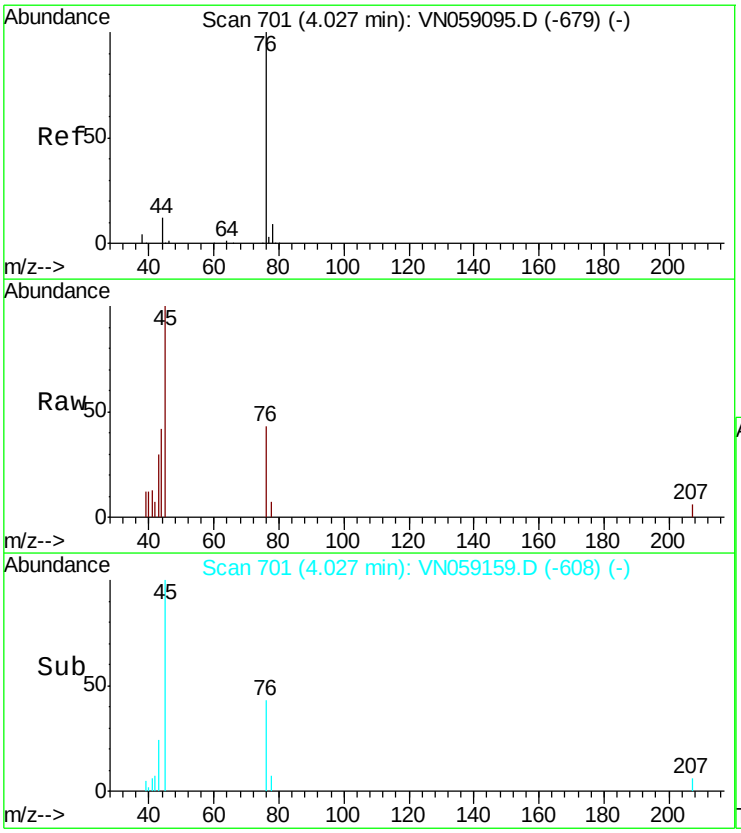
#16
Acetone
Concen: 2.534 ug/l
RT: 3.80 min Scan# 629
Delta R.T. 0.01 min
Lab File: VN059159.D
Acq: 11 Nov 2019 14:31

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 6775

Ion	Ratio	Lower	Upper
43	100		
58	23.0	24.9	37.3#

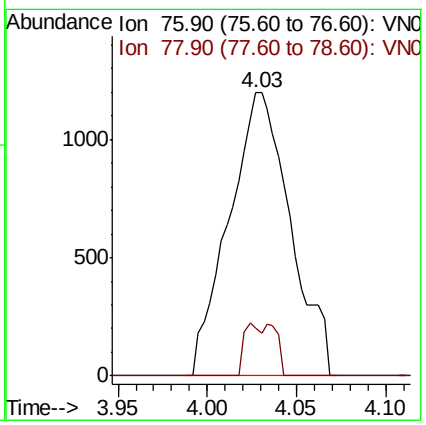


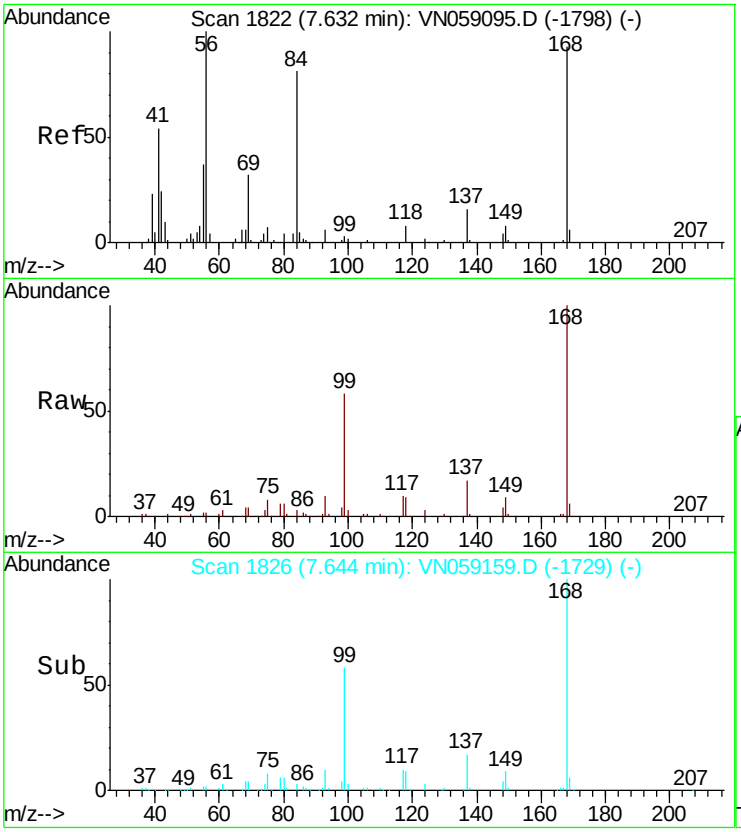


#17
Carbon Disulfide
Concen: 0.238 ug/l
RT: 4.03 min Scan# 701
Delta R.T. -0.00 min
Lab File: VN059159.D
Acq: 11 Nov 2019 14:31

Tgt Ion: 76 Resp: 2879

Ion	Ratio	Lower	Upper
76	100		
78	16.7	7.4	11.0#



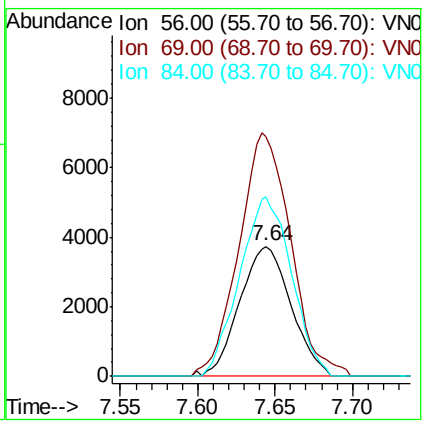


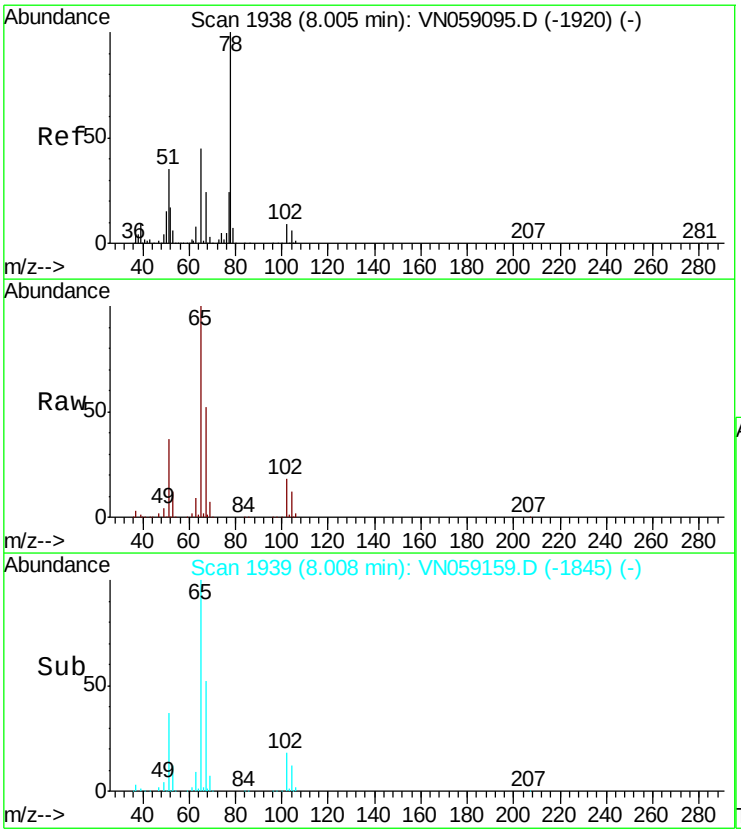
#31
Cyclohexane
Concen: 1.079 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.01 min
Lab File: VN059159.D
Acq: 11 Nov 2019 14:31

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 8637

Ion	Ratio	Lower	Upper
56	100		
69	184.8	25.8	38.8#
84	138.0	65.0	97.4#

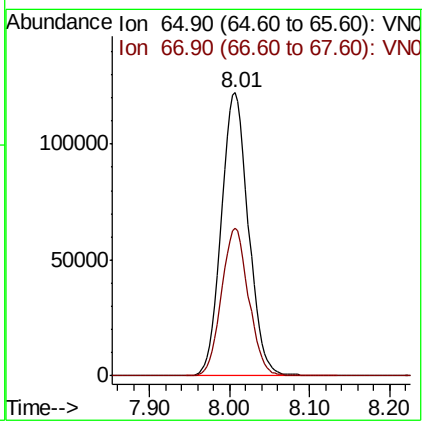


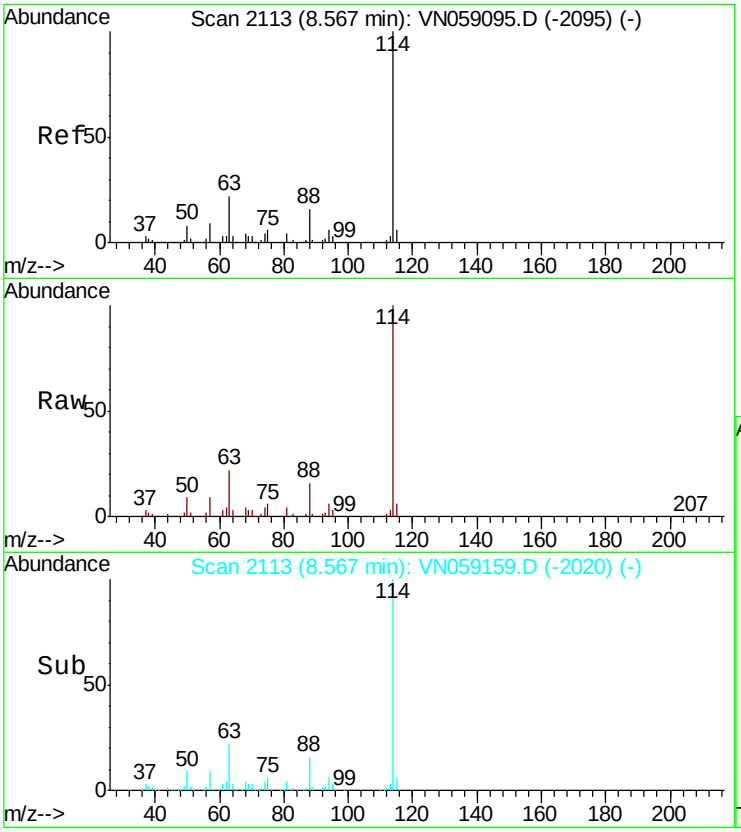


#33
1,2-Dichloroethane-d4
Concen: 55.340 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. 0.00 min
Lab File: VN059159.D
Acq: 11 Nov 2019 14:31

Tgt Ion: 65 Resp: 284500

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	107.4



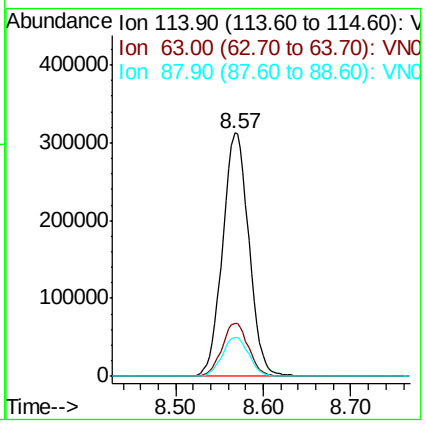


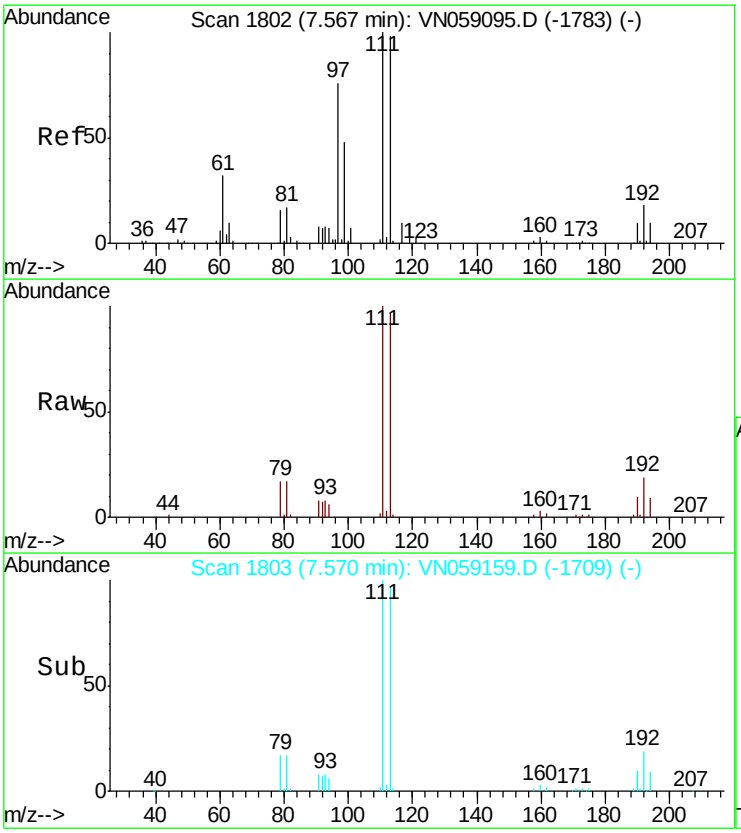
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VN059159.D
Acq: 11 Nov 2019 14:31

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 653131

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	43.4
88	16.2	0.0	32.2

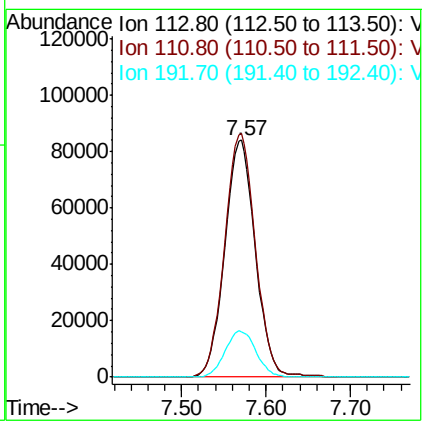


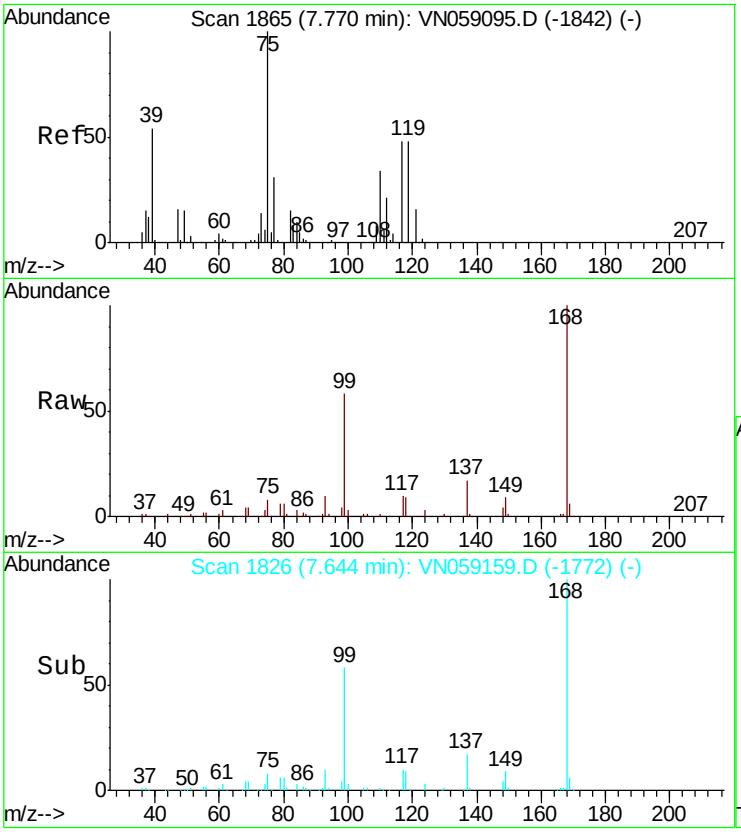


#35
Dibromofluoromethane
Concen: 54.291 ug/l
RT: 7.57 min Scan# 1803
Delta R.T. 0.00 min
Lab File: VN059159.D
Acq: 11 Nov 2019 14:31

Tgt Ion:113 Resp: 211727

Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.8	124.2
192	19.9	16.1	24.1



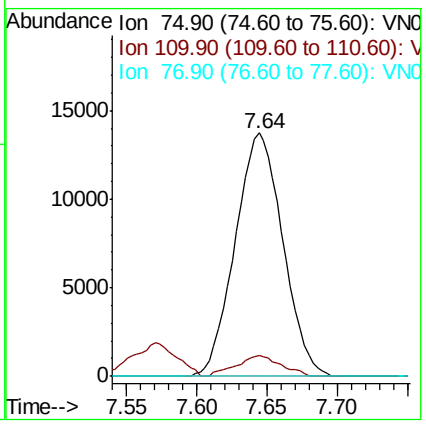


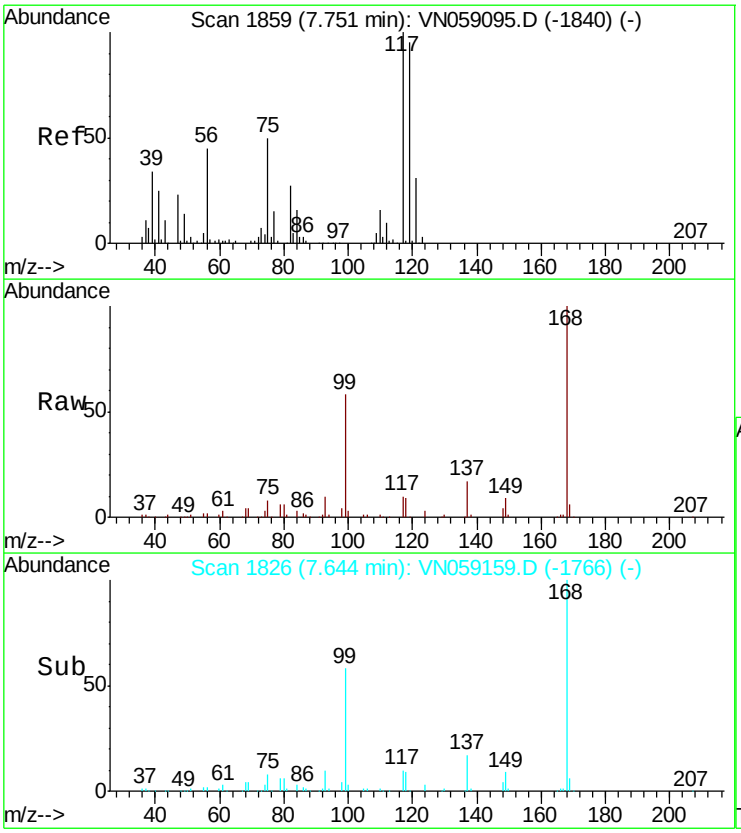
#36
1,1-Dichloropropene
Concen: 5.306 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.13 min
Lab File: VN059159.D
Acq: 11 Nov 2019 14:31

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 32395

Ion	Ratio	Lower	Upper
75	100		
110	8.1	17.1	51.2#
77	0.0	24.8	37.2#

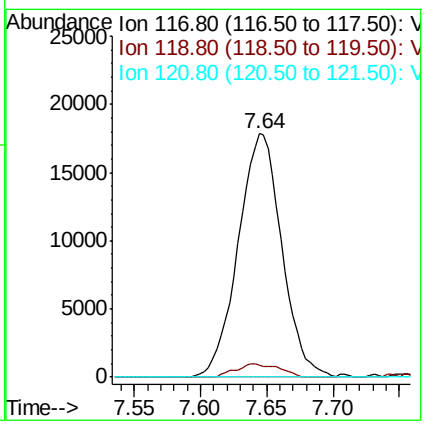


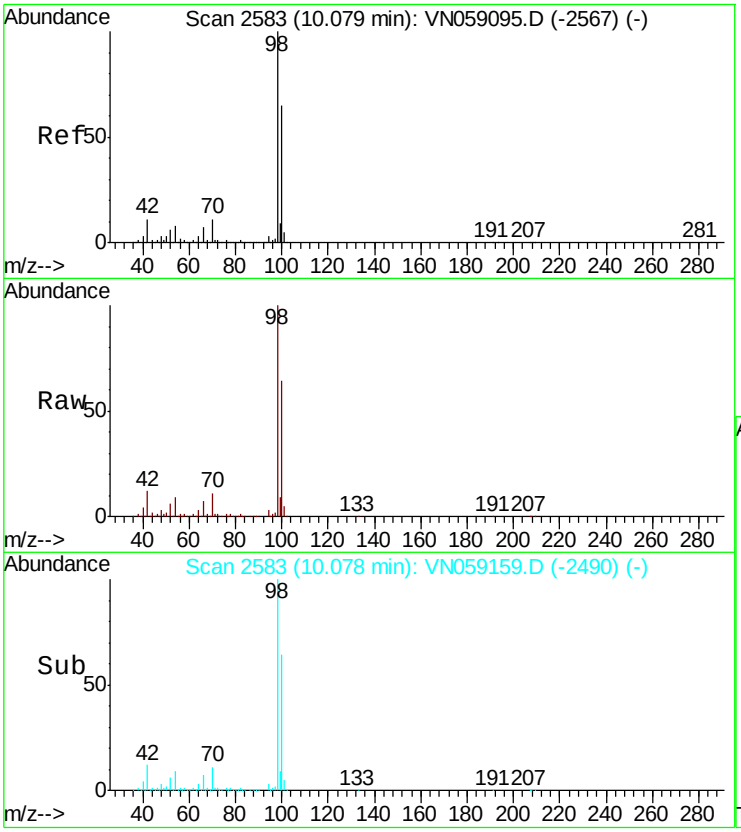


#38
Carbon Tetrachloride
Concen: 6.712 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.11 min
Lab File: VN059159.D
Acq: 11 Nov 2019 14:31

Tgt Ion:117 Resp: 40782

Ion	Ratio	Lower	Upper
117	100		
119	4.9	75.6	113.4#
121	0.0	24.6	36.8#



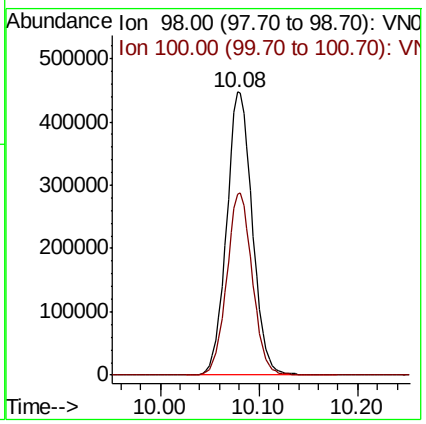


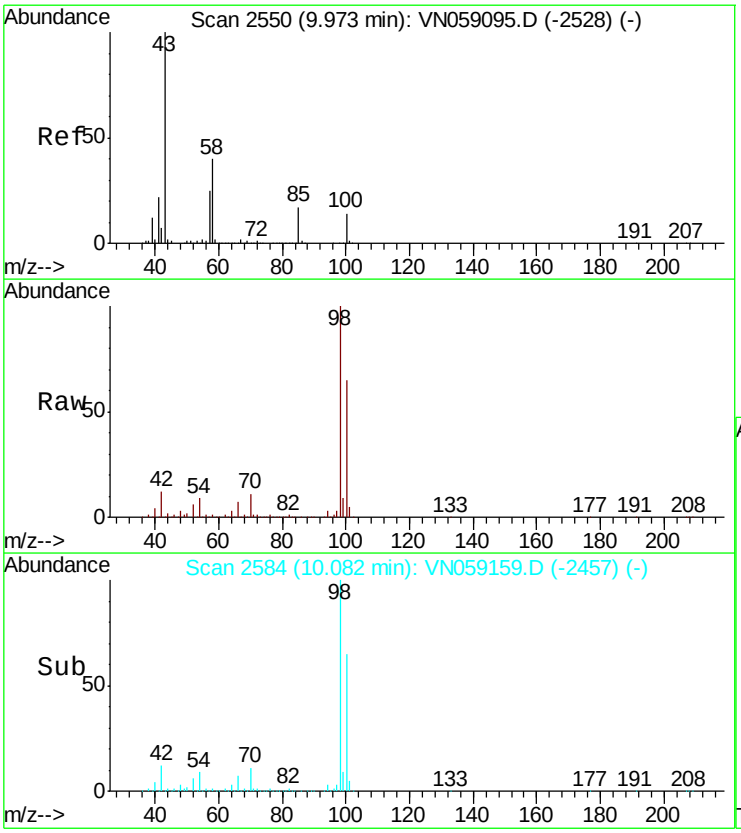
#50
Toluene-d8
Concen: 53.084 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. -0.00 min
Lab File: VN059159.D
Acq: 11 Nov 2019 14:31

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 815424

Ion	Ratio	Lower	Upper
98	100		
100	64.1	52.2	78.2

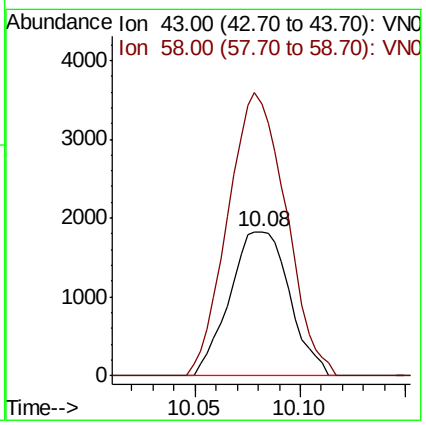


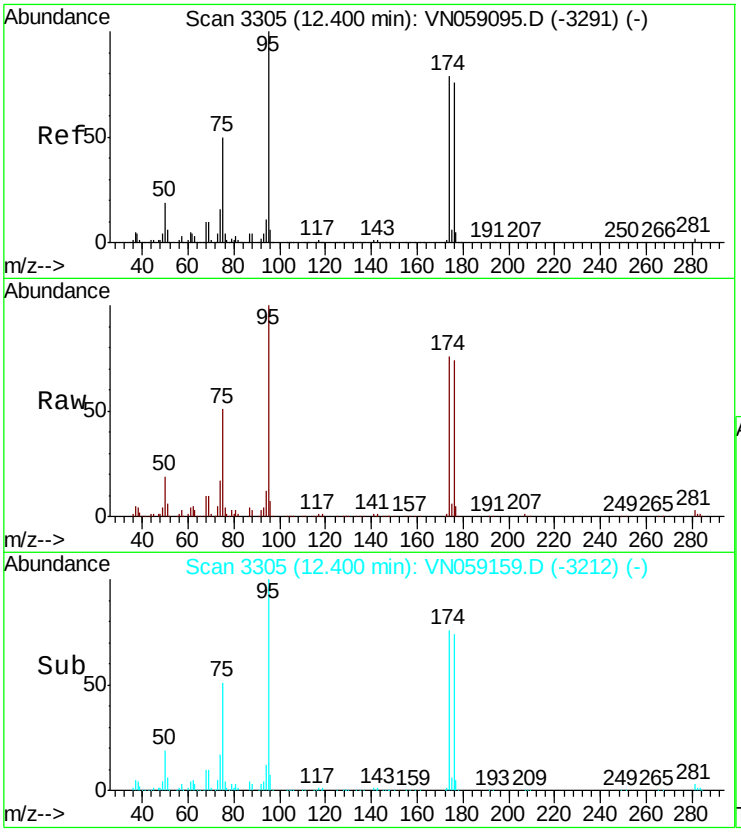


#51
4-Methyl-2-Pentanone
Concen: 0.586 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. 0.11 min
Lab File: VN059159.D
Acq: 11 Nov 2019 14:31

Tgt Ion: 43 Resp: 3593

Ion	Ratio	Lower	Upper
43	100		
58	191.3	31.5	47.3#



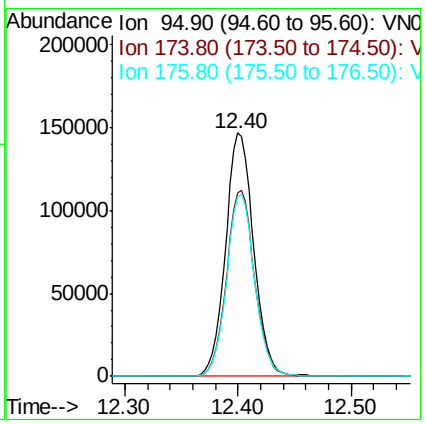


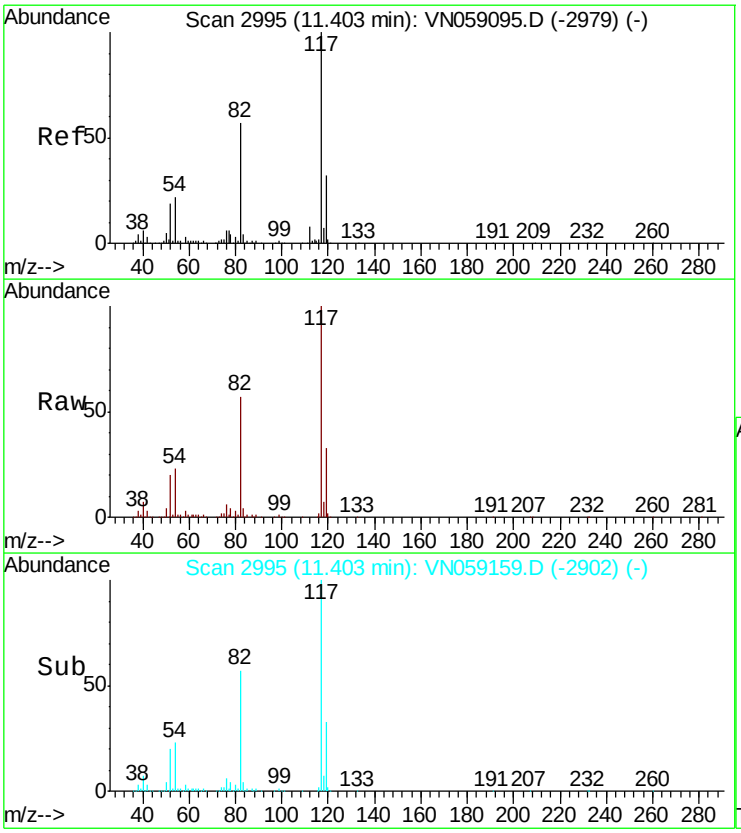
#62
4-Bromofluorobenzene
Concen: 45.800 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN059159.D
Acq: 11 Nov 2019 14:31

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 253669

Ion	Ratio	Lower	Upper
95	100		
174	76.6	0.0	158.2
176	74.6	0.0	151.8

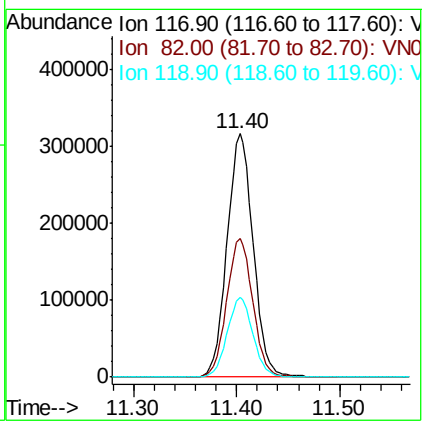


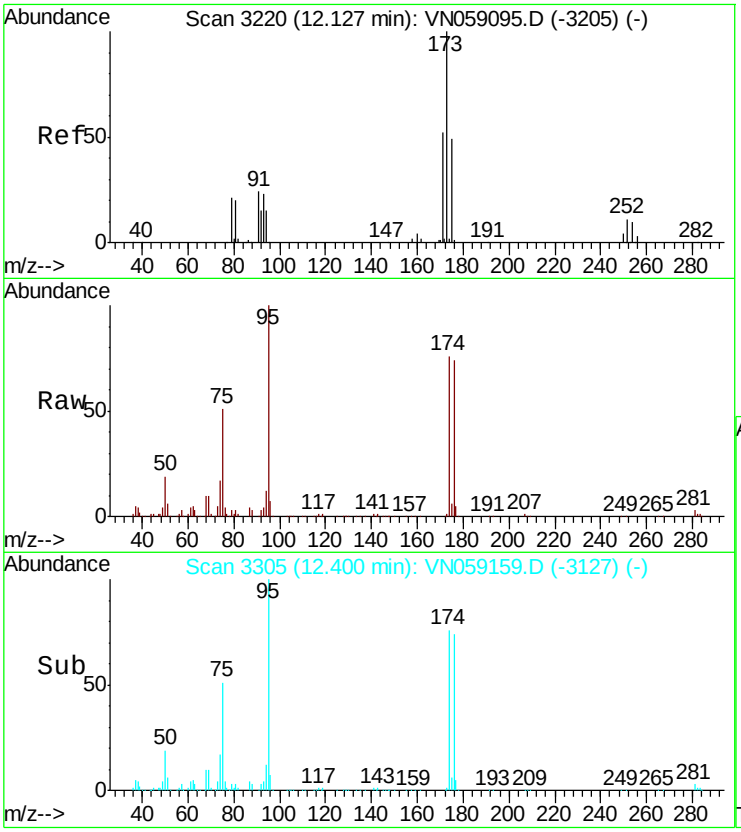


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059159.D
Acq: 11 Nov 2019 14:31

Tgt Ion:117 Resp: 558371

Ion	Ratio	Lower	Upper
117	100		
82	56.8	45.8	68.8
119	32.6	25.8	38.6



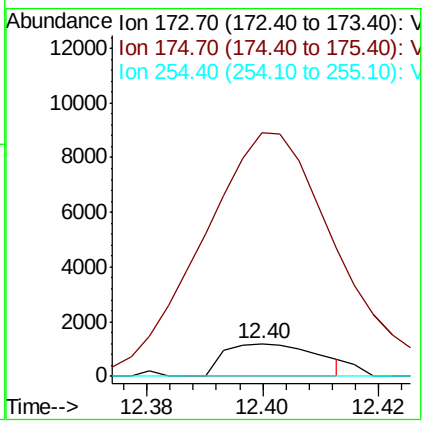


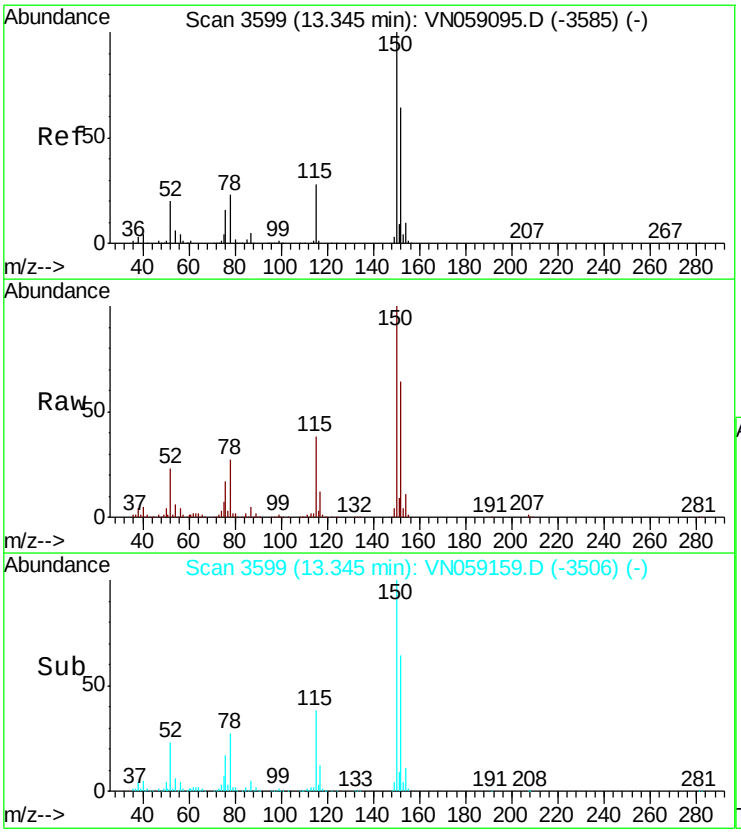
#71
Bromoform
Concen: 0.417 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN059159.D
Acq: 11 Nov 2019 14:31

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:173 Resp: 1323

Ion	Ratio	Lower	Upper
173	100		
175	953.8	24.2	72.6#
254	0.0	0.1	0.1#

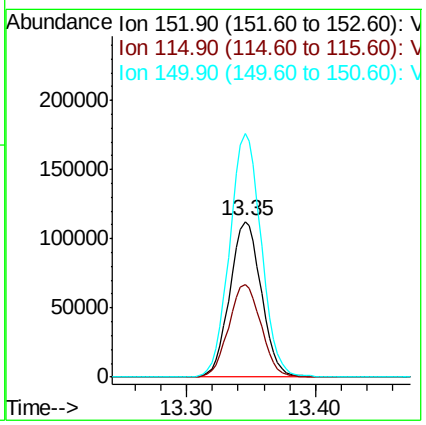


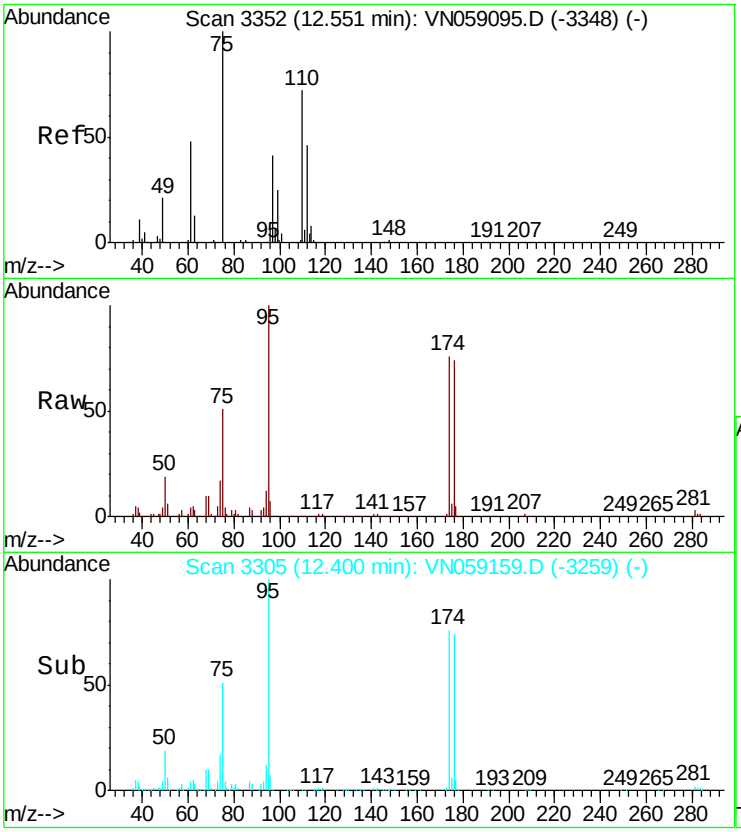


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN059159.D
Acq: 11 Nov 2019 14:31

Tgt Ion:152 Resp: 191061

Ion	Ratio	Lower	Upper
152	100		
115	61.2	29.4	88.2
150	156.8	0.0	345.8



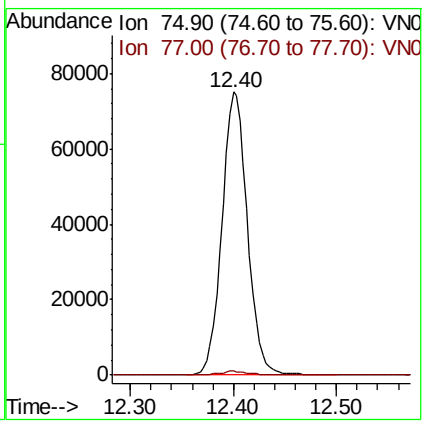


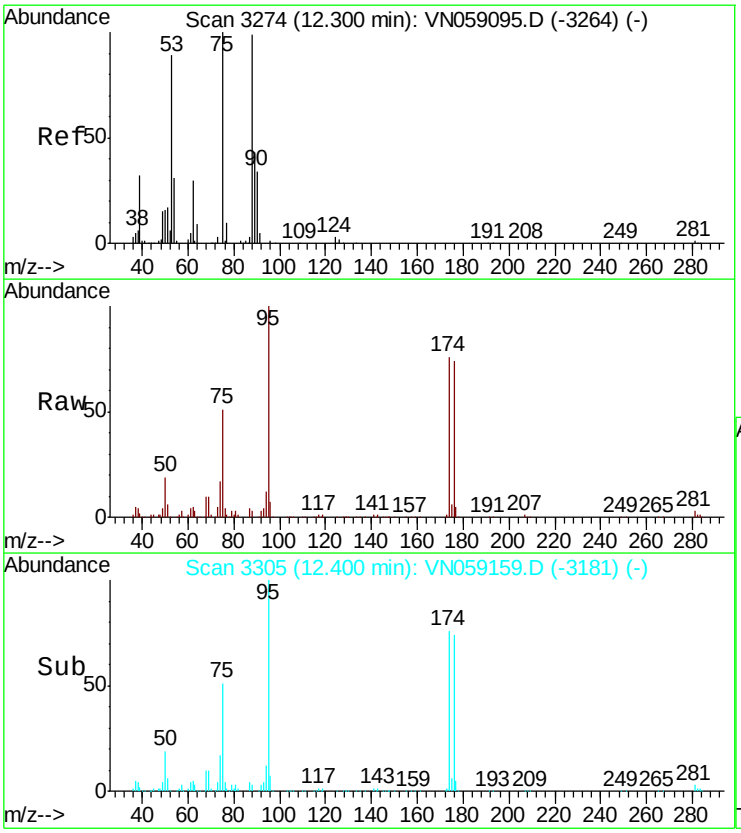
#76
1,2,3-Trichloropropane
Concen: 29.567 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN059159.D
Acq: 11 Nov 2019 14:31

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 128612

Ion	Ratio	Lower	Upper
75	100		
77	1.6	0.0	0.0#

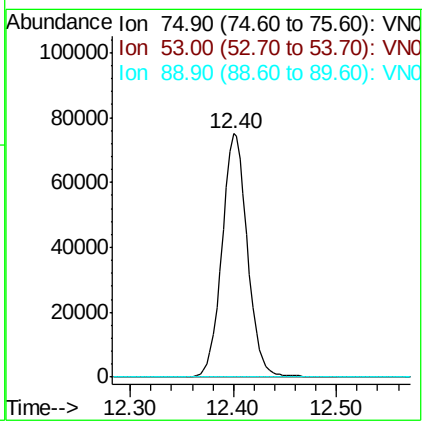


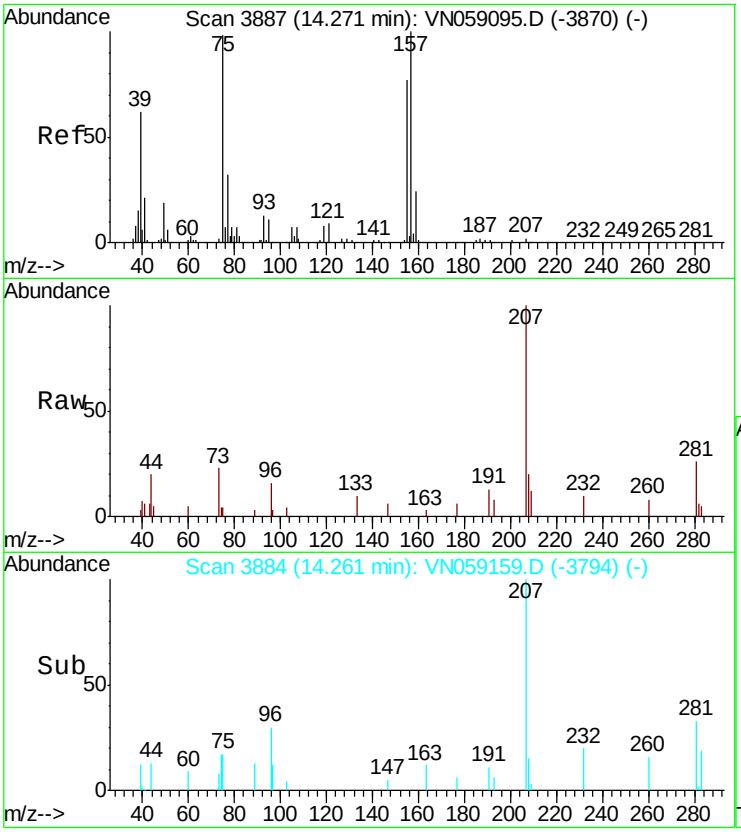


#81
trans-1,4-Dichloro-2-butene
Concen: 78.095 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN059159.D
Acq: 11 Nov 2019 14:31

Tgt Ion: 75 Resp: 128612

Ion	Ratio	Lower	Upper
75	100		
53	0.0	72.2	108.2#
89	0.0	35.8	53.8#



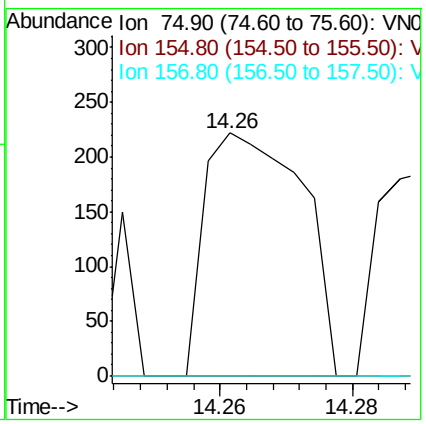


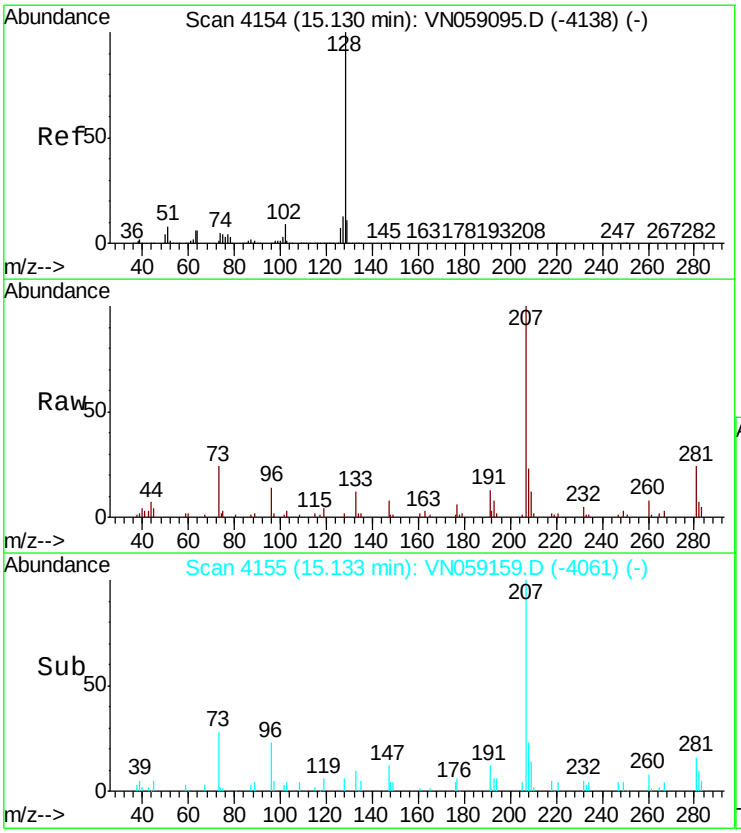
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.267 ug/l
RT: 14.26 min Scan# 3884
Delta R.T. -0.01 min
Lab File: VN059159.D
Acq: 11 Nov 2019 14:31

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 227

Ion	Ratio	Lower	Upper
75	100		
155	0.0	40.2	120.6#
157	0.0	51.8	155.5#





#95
Naphthalene
Concen: 3.089 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN059159.D
Acq: 11 Nov 2019 14:31

Tgt Ion:128 Resp: 460

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.2#
129	0.0	8.6	12.8#