Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111419\
Data File : VN059219.D
Acq On : 14 Nov 2019 9:50
Operator : JC/SP
Sample : VN1114MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId :

Quant Time: Nov 15 06:25:57 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	450727	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	700764	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	602760	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	202647	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	284386	51.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.66%			
35) Dibromofluoromethane	7.57	113	222515	53.18	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.36%			
50) Toluene-d8	10.08	98	844971	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.54%			
62) 4-Bromofluorobenzene	12.40	95	253520	42.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.32%			
Target Compounds						Qvalue
13) Acrolein	3.58	56	171	0.314	ug/l #	73
17) Carbon Disulfide	4.03	76	2889	0.221	ug/l #	75
30) Chloroform	7.36	83	3457	0.396	ug/l	98
31) Cyclohexane	7.64	56	9140	1.060	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	34122	5.209	ug/l #	50
38) Carbon Tetrachloride	7.64	117	41928	6.431	ug/l #	17
59) 2-Hexanone	10.75	43	1589	0.315	ug/l	72
71) Bromoform	12.41	173	1604	0.468	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	127764	27.693	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	127764	73.145	ug/l #	13
92) 1,2-Dibromo-3-Chloropropan	14.27	75	716	0.741	ug/l #	3
93) 1,2,4-Trichlorobenzene	14.91	180	2192	3.590	ug/l	93
94) Hexachlorobutadiene	15.01	225	484	0.225	ug/l #	52
95) Naphthalene	15.13	128	9215	3.869	ug/l #	90
96) 1,2,3-Trichlorobenzene	15.30	180	3583	1.025	ug/l	86

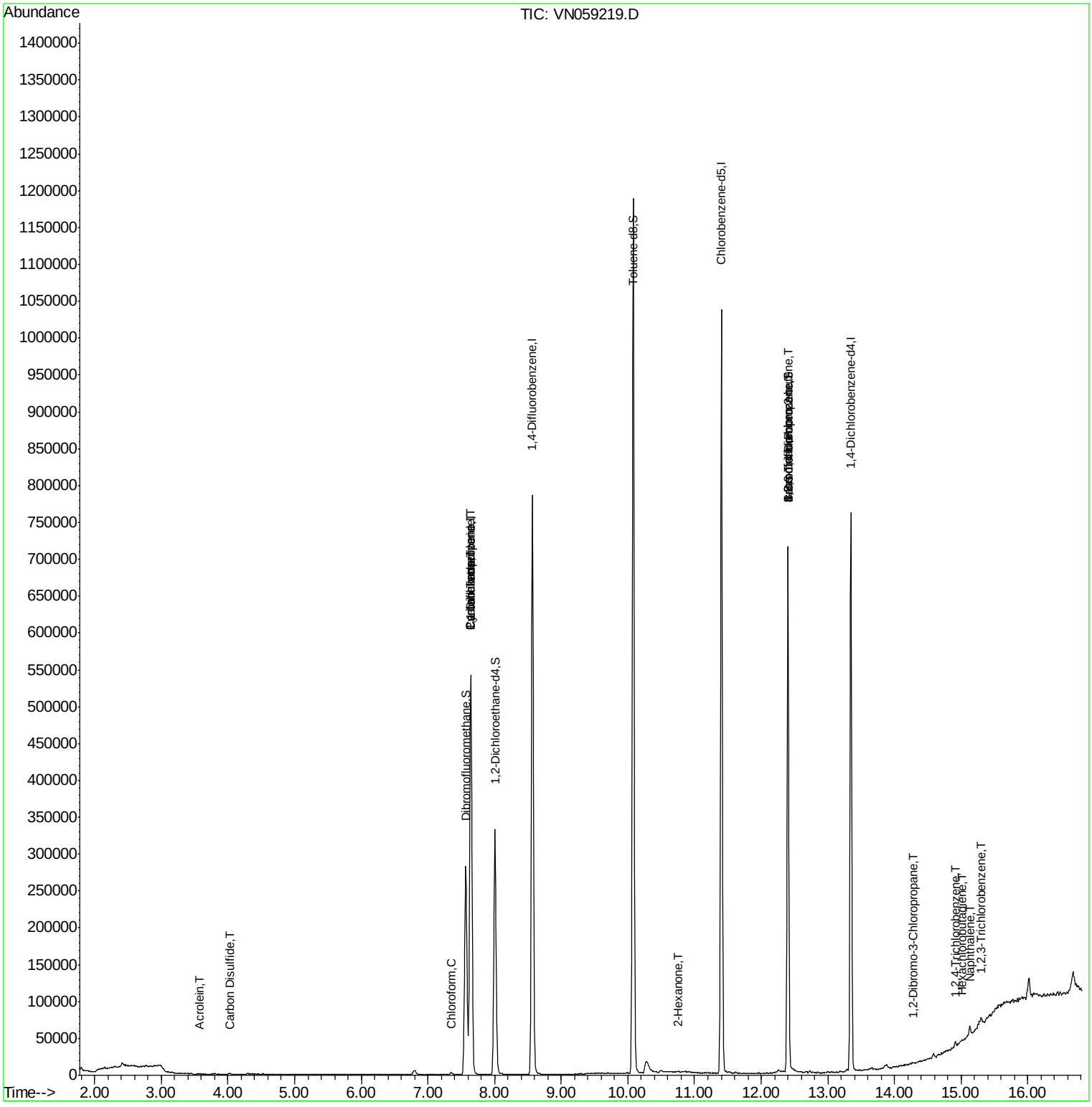
(#) = qualifier out of range (m) = manual integration (+) = signals summed

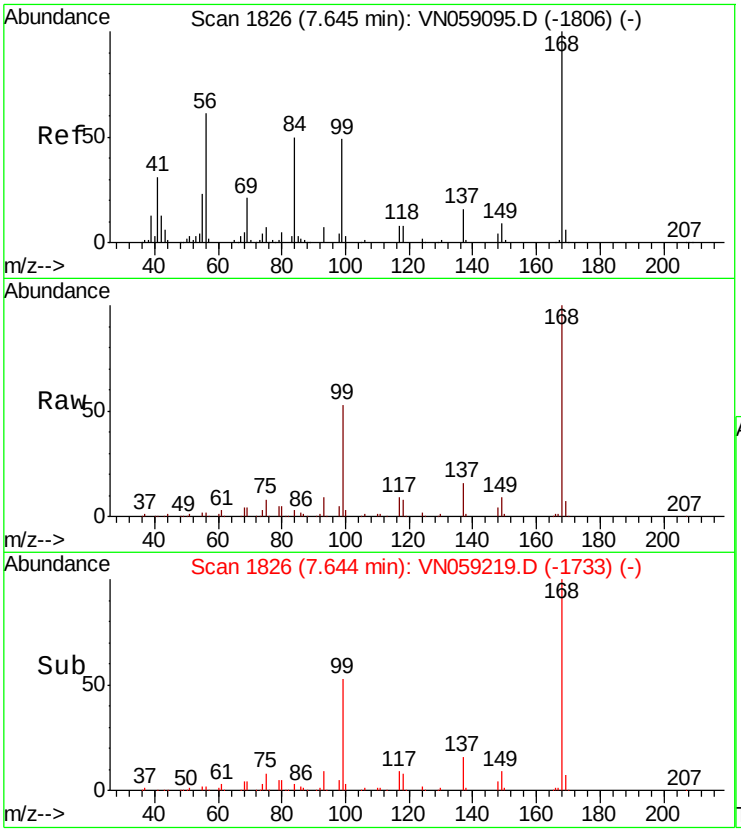
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN111419\
Data File : VN059219.D
Acq On : 14 Nov 2019 9:50
Operator : JC/SP
Sample : VN1114MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Nov 15 06:25:57 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



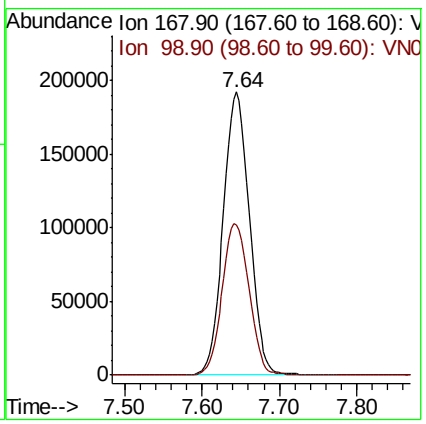


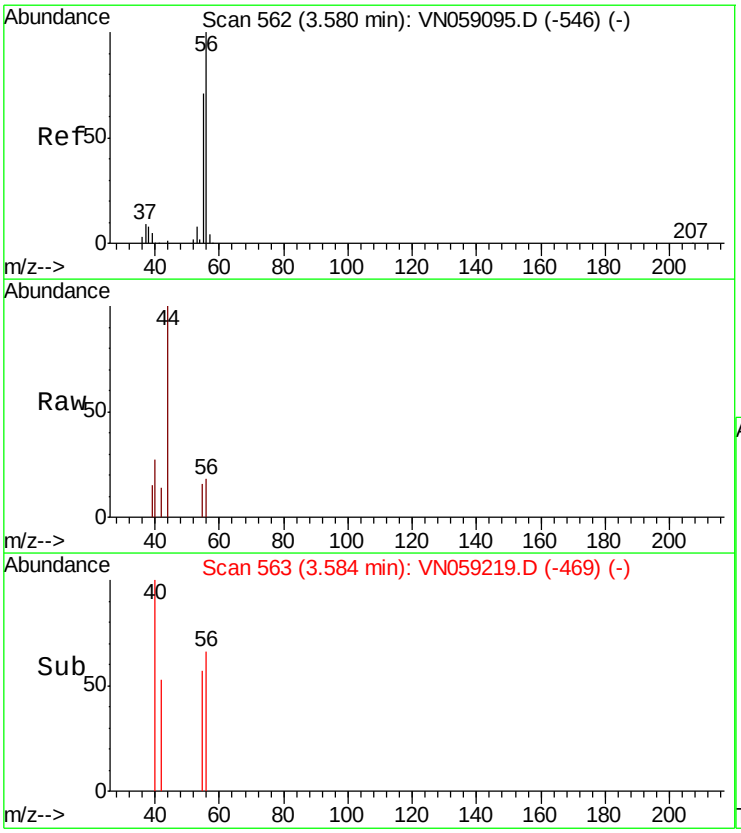
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VN059219.D
Acq: 14 Nov 2019 9:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 450727

Ion	Ratio	Lower	Upper
168	100		
99	53.2	45.7	68.5

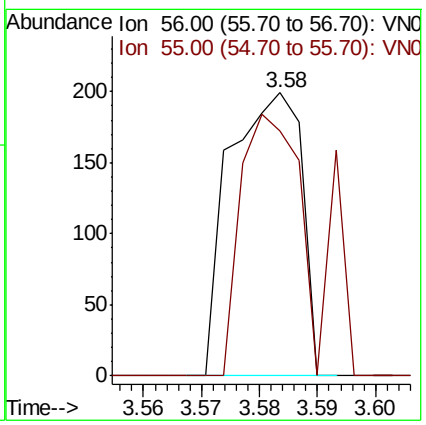


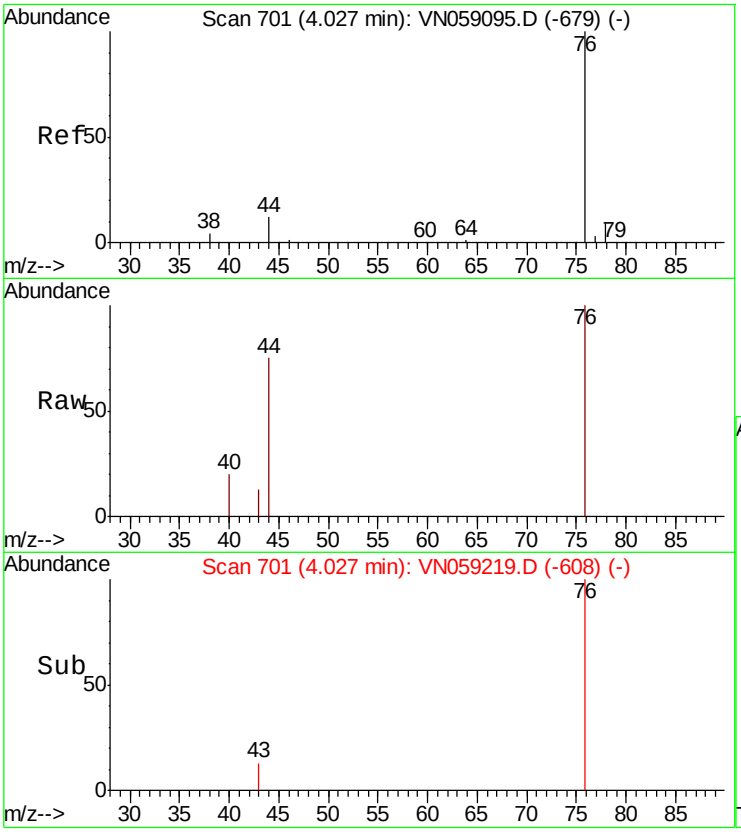


#13
Acrolein
Concen: 0.314 ug/l
RT: 3.58 min Scan# 563
Delta R.T. 0.00 min
Lab File: VN059219.D
Acq: 14 Nov 2019 9:50

Tgt Ion: 56 Resp: 171

Ion	Ratio	Lower	Upper
56	100		
55	92.4	56.4	84.6#



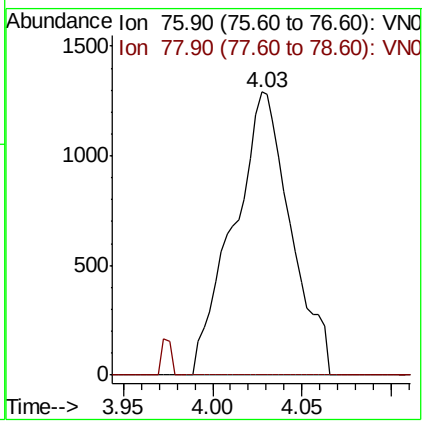


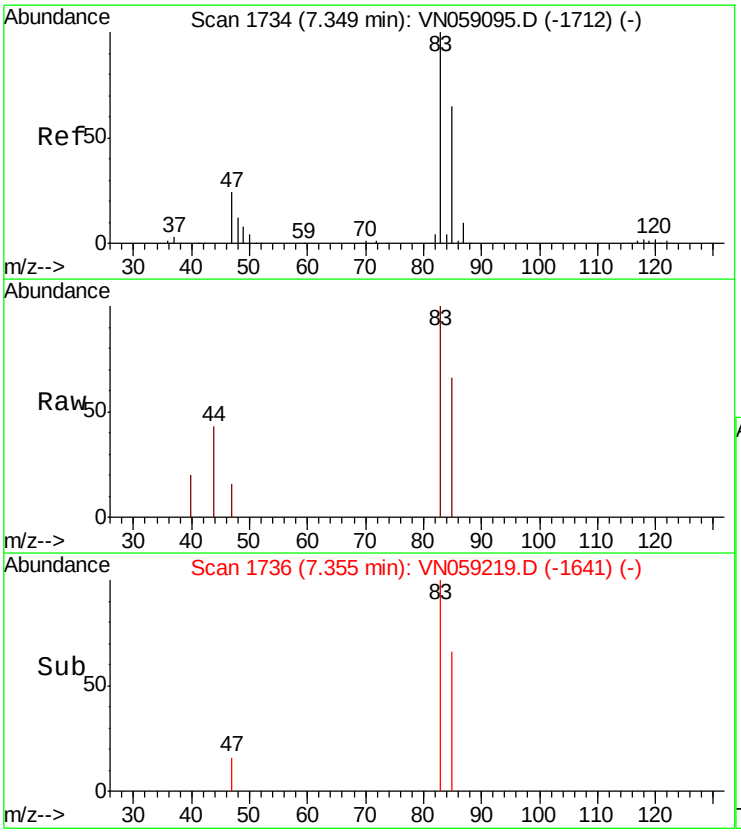
#17
Carbon Disulfide
Concen: 0.221 ug/l
RT: 4.03 min Scan# 701
Delta R.T. -0.00 min
Lab File: VN059219.D
Acq: 14 Nov 2019 9:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 76 Resp: 2889

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.4	11.0#

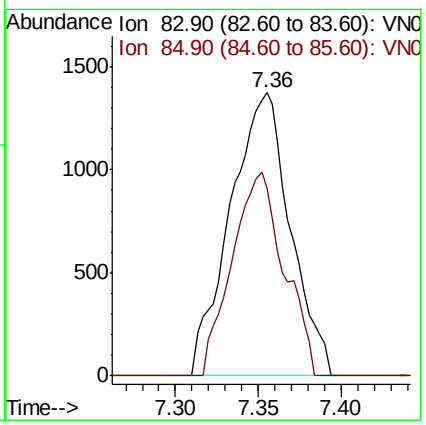


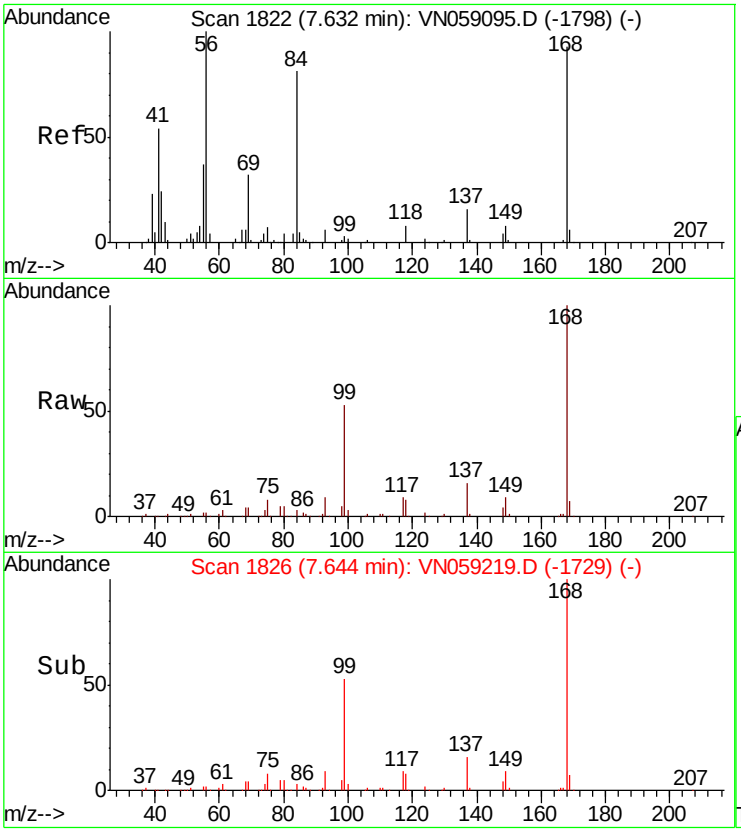


#30
Chloroform
Concen: 0.396 ug/l
RT: 7.36 min Scan# 1736
Delta R.T. 0.01 min
Lab File: VN059219.D
Acq: 14 Nov 2019 9:50

Tgt Ion: 83 Resp: 3457

Ion	Ratio	Lower	Upper
83	100		
85	66.1	51.8	77.8



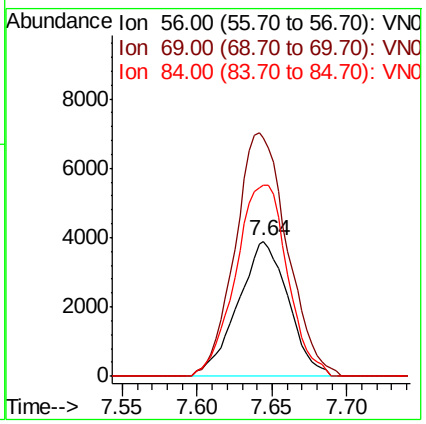


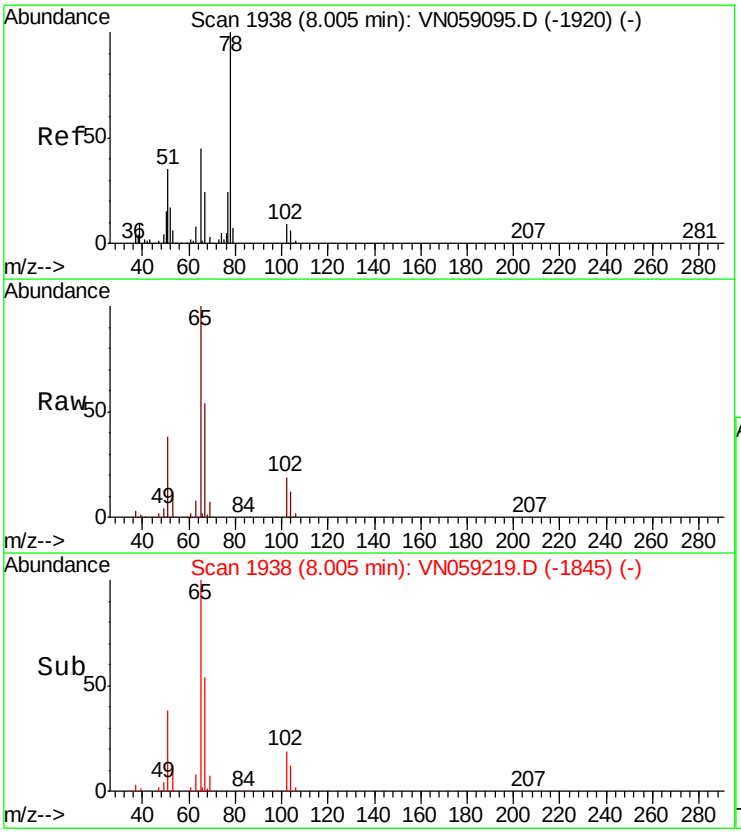
#31
Cyclohexane
Concen: 1.060 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.01 min
Lab File: VN059219.D
Acq: 14 Nov 2019 9:50

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 9140

Ion	Ratio	Lower	Upper
56	100		
69	176.1	25.8	38.8#
84	141.0	65.0	97.4#

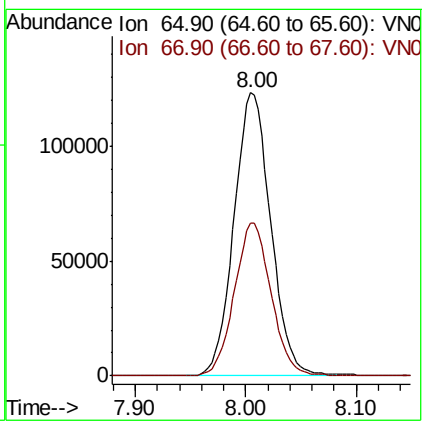


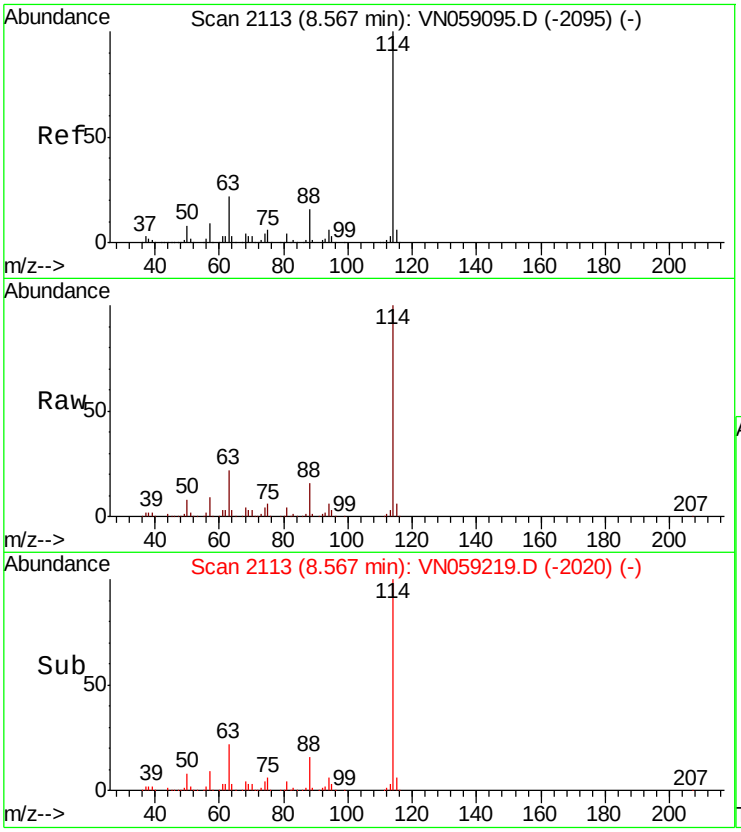


#33
1,2-Dichloroethane-d4
Concen: 51.328 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN059219.D
Acq: 14 Nov 2019 9:50

Tgt Ion: 65 Resp: 284386

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	107.4



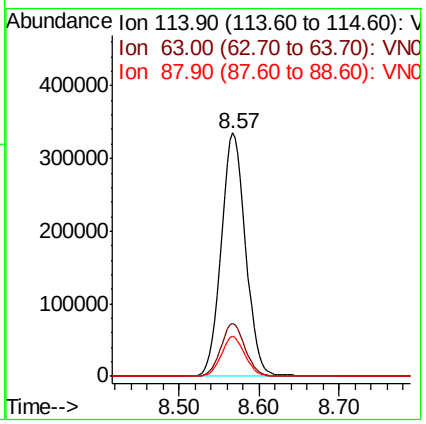


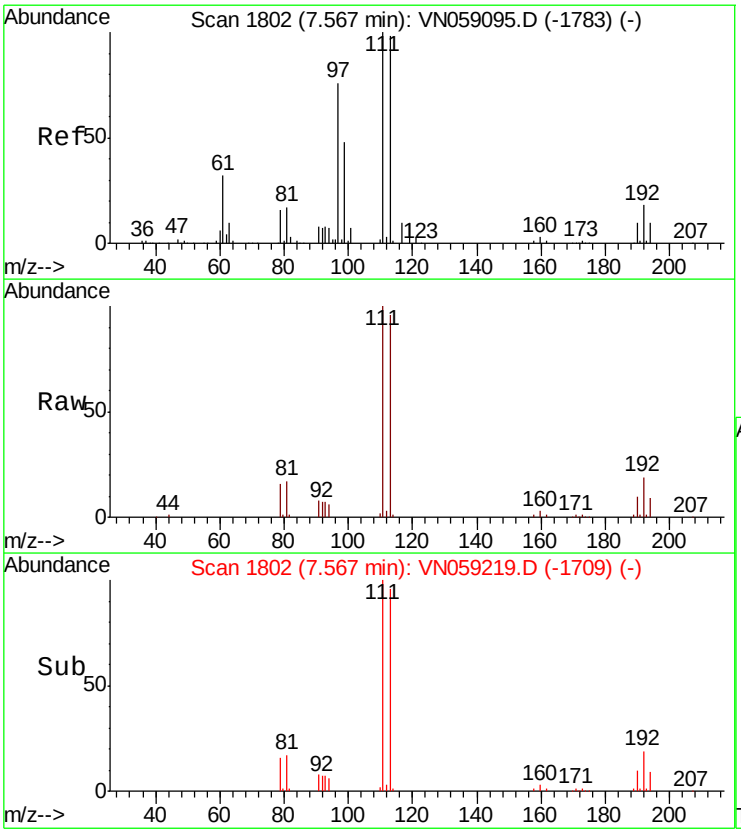
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VN059219.D
Acq: 14 Nov 2019 9:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 700764

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	43.4
88	16.3	0.0	32.2

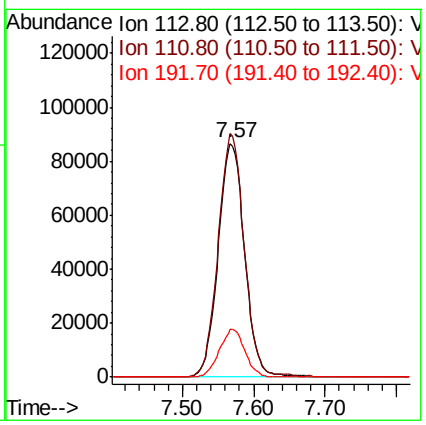


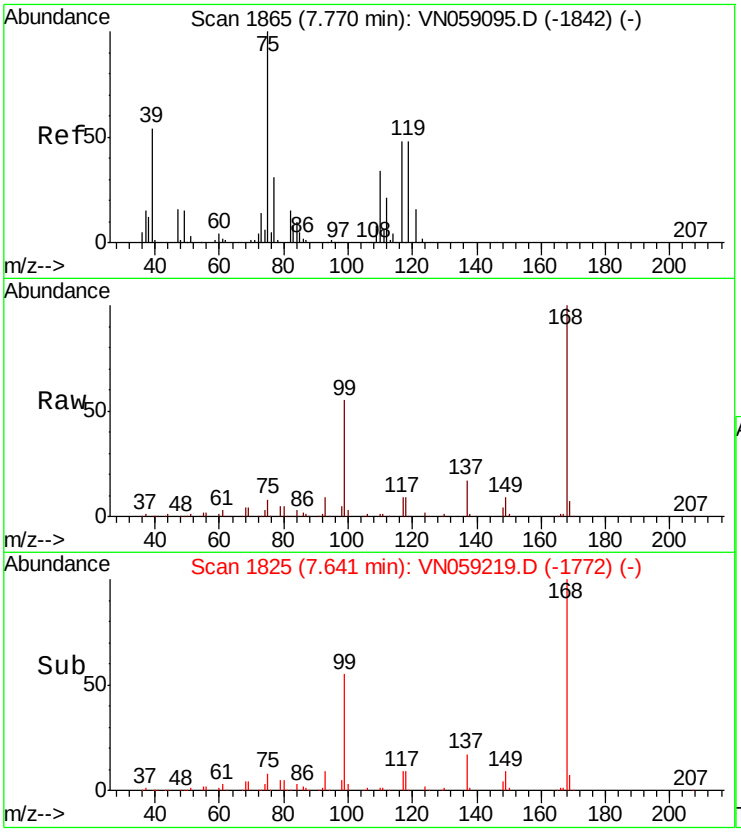


#35
Dibromofluoromethane
Concen: 53.179 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VN059219.D
Acq: 14 Nov 2019 9:50

Tgt Ion:113 Resp: 222515

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.8	124.2
192	19.8	16.1	24.1



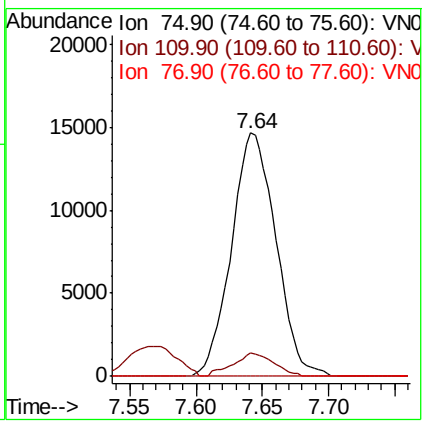


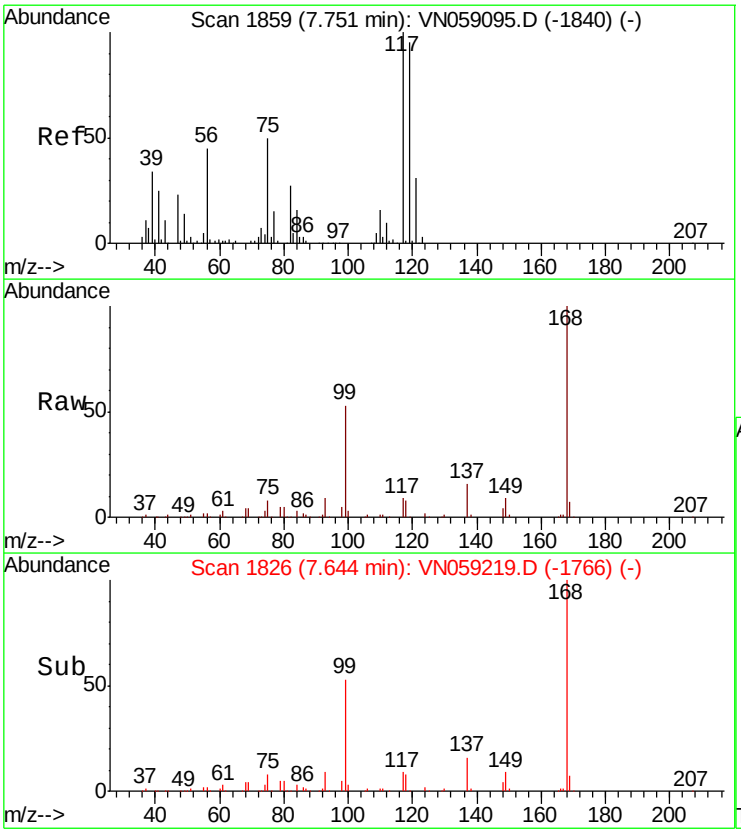
#36
1,1-Dichloropropene
Concen: 5.209 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.13 min
Lab File: VN059219.D
Acq: 14 Nov 2019 9:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 34122

Ion	Ratio	Lower	Upper
75	100		
110	8.8	17.1	51.2#
77	0.0	24.8	37.2#

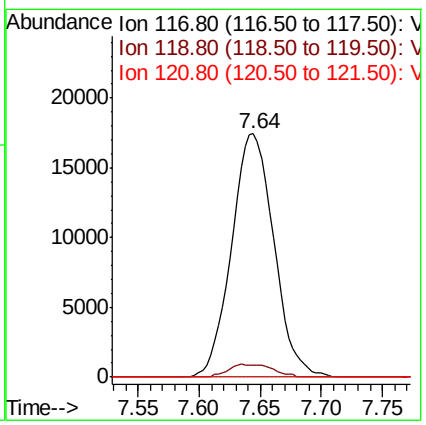


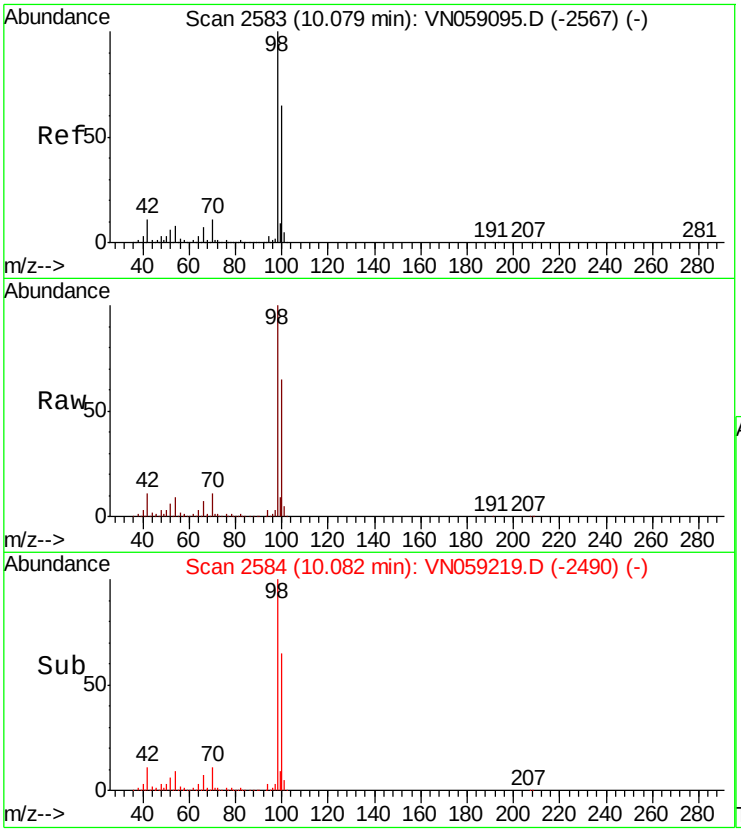


#38
Carbon Tetrachloride
Concen: 6.431 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.11 min
Lab File: VN059219.D
Acq: 14 Nov 2019 9:50

Tgt Ion:117 Resp: 41928

Ion	Ratio	Lower	Upper
117	100		
119	5.1	75.6	113.4#
121	0.0	24.6	36.8#



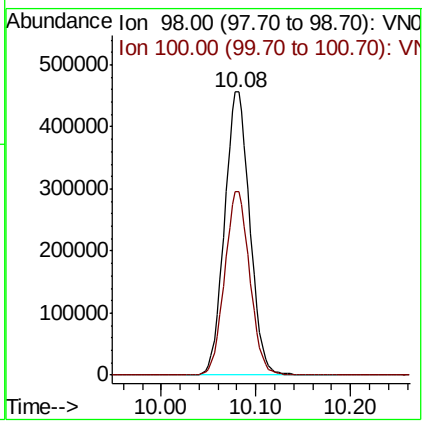


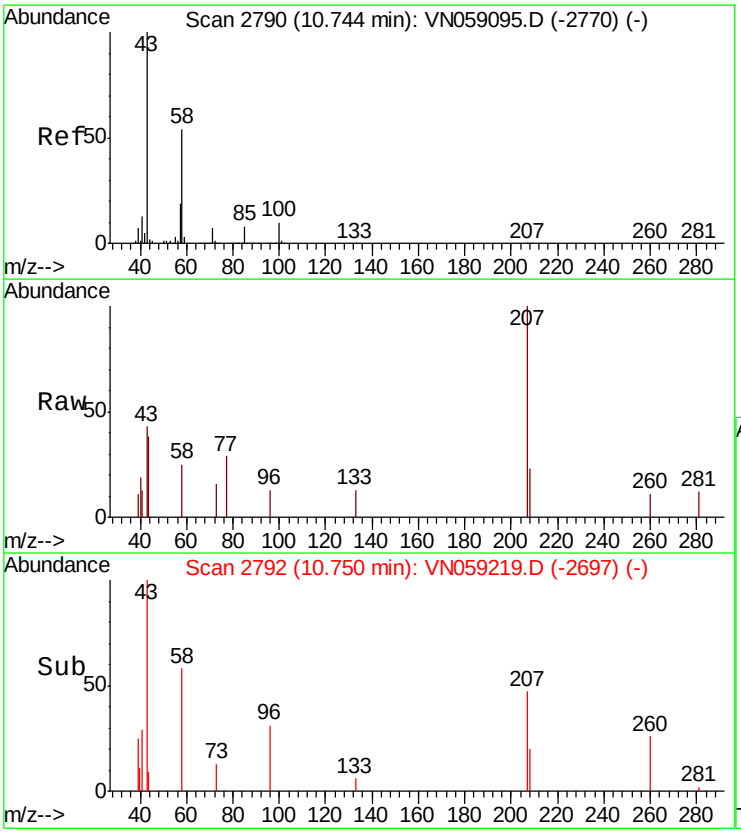
#50
Toluene-d8
Concen: 51.268 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. 0.00 min
Lab File: VN059219.D
Acq: 14 Nov 2019 9:50

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 844971

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.2	78.2

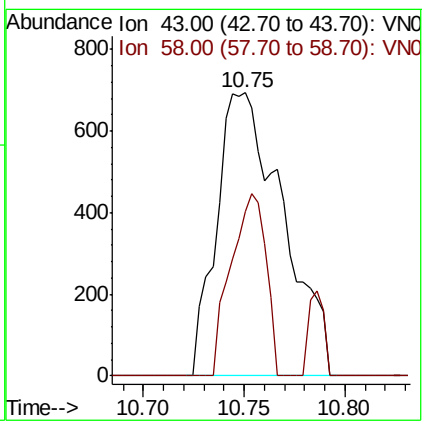


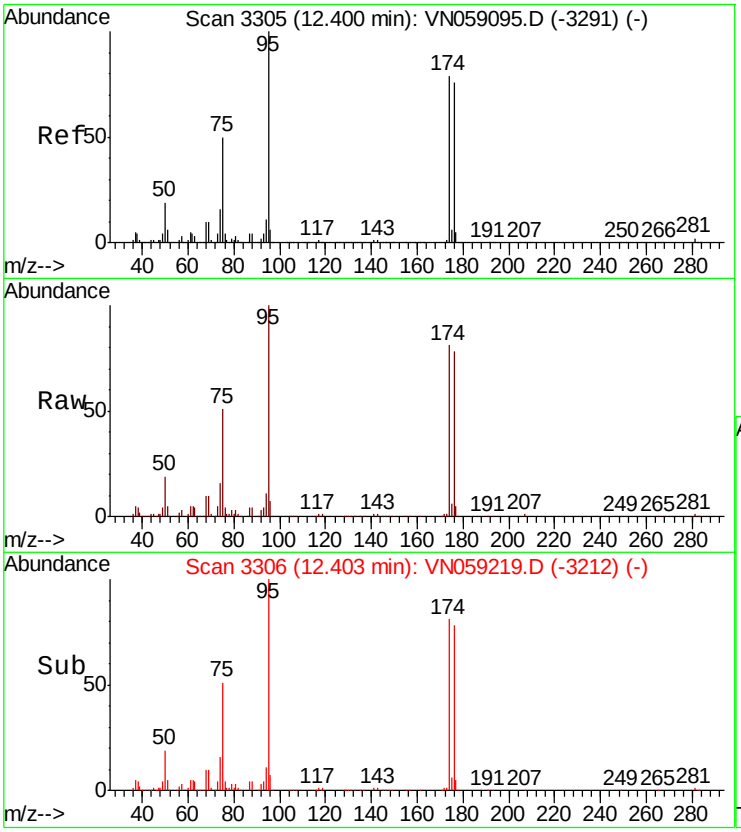


#59
2-Hexanone
Concen: 0.315 ug/l
RT: 10.75 min Scan# 2792
Delta R.T. 0.01 min
Lab File: VN059219.D
Acq: 14 Nov 2019 9:50

Tgt Ion: 43 Resp: 1589

Ion	Ratio	Lower	Upper
43	100		
58	34.3	27.3	81.8



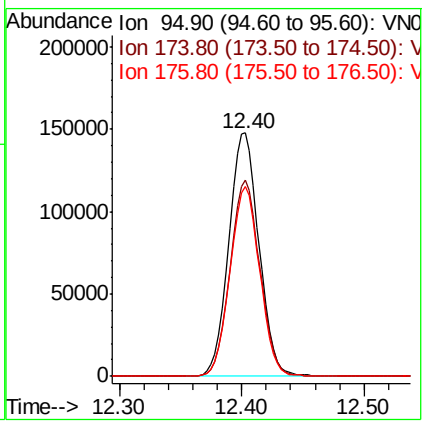


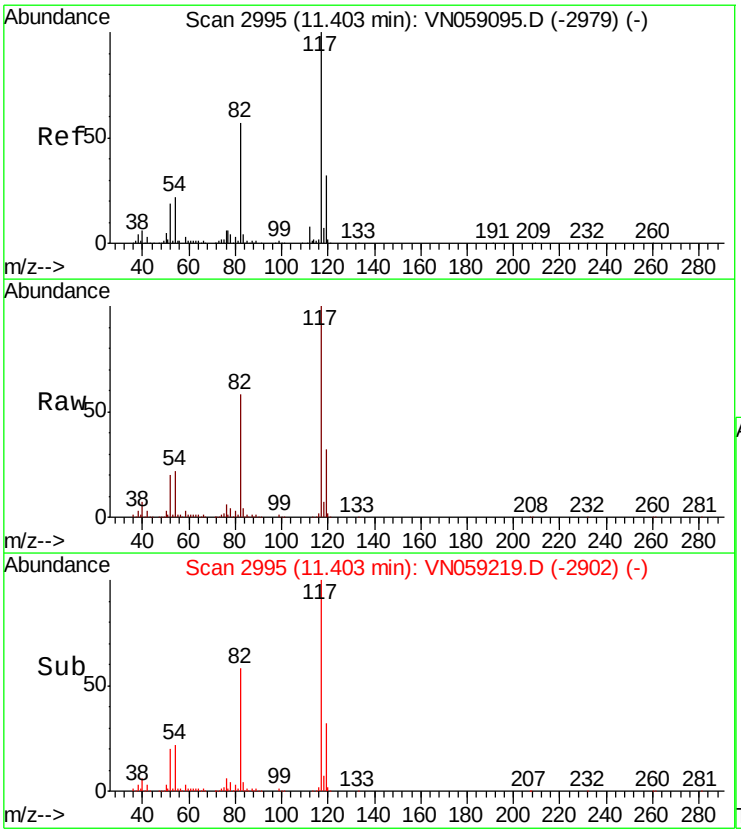
#62
4-Bromofluorobenzene
Concen: 42.662 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN059219.D
Acq: 14 Nov 2019 9:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 253520

Ion	Ratio	Lower	Upper
95	100		
174	80.1	0.0	158.2
176	76.9	0.0	151.8

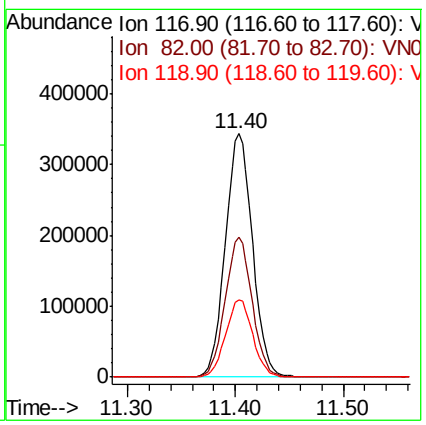


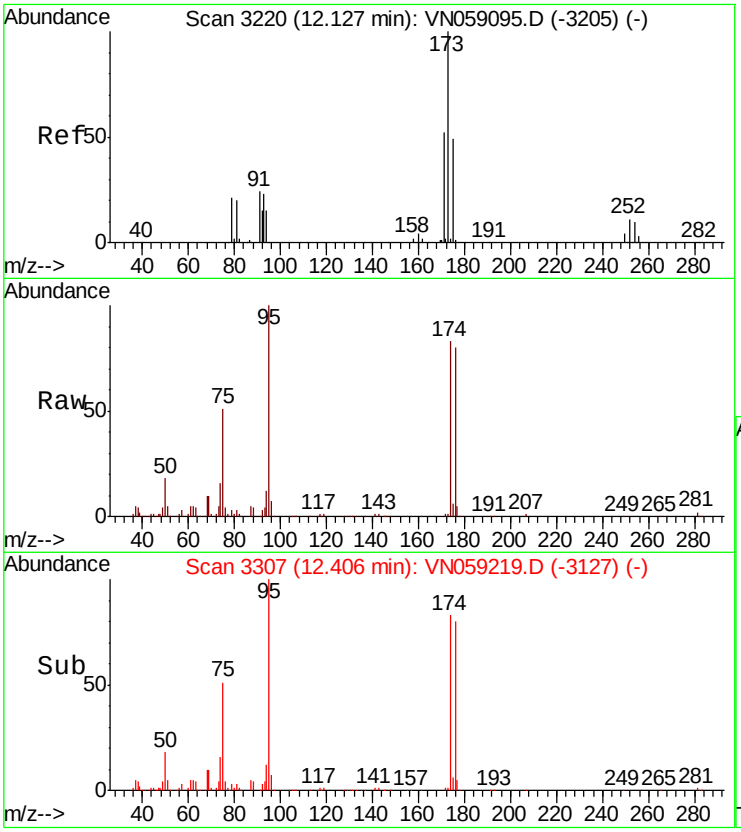


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059219.D
Acq: 14 Nov 2019 9:50

Tgt Ion:117 Resp: 602760

Ion	Ratio	Lower	Upper
117	100		
82	57.5	45.8	68.8
119	32.0	25.8	38.6



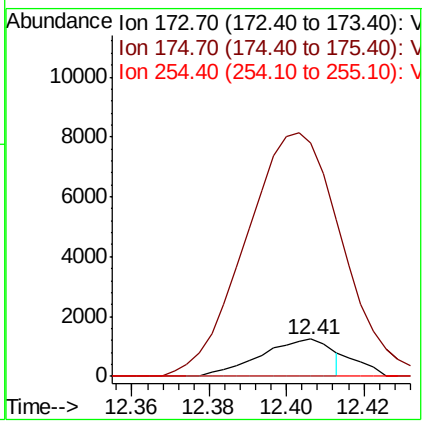


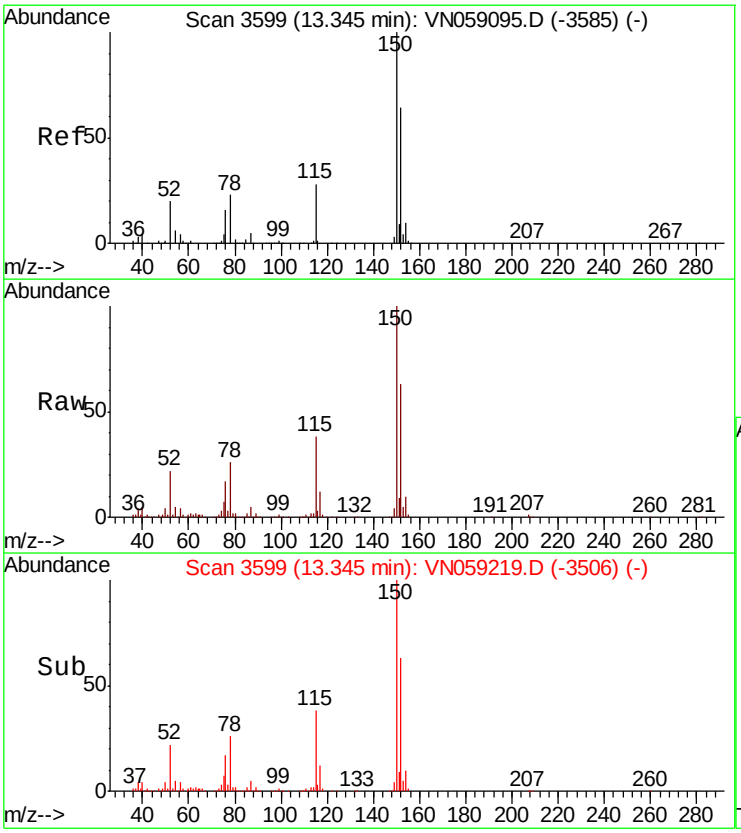
#71
Bromoform
Concen: 0.468 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.28 min
Lab File: VN059219.D
Acq: 14 Nov 2019 9:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:173 Resp: 1604

Ion	Ratio	Lower	Upper
173	100		
175	761.9	24.2	72.6#
254	0.0	0.1	0.1#

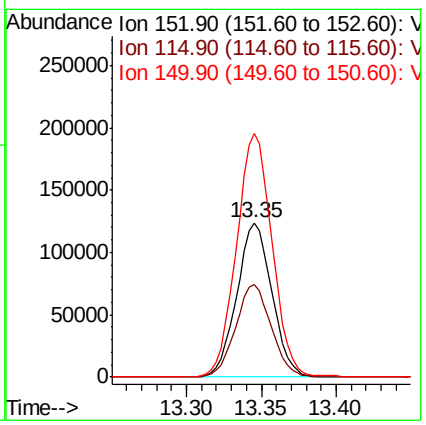


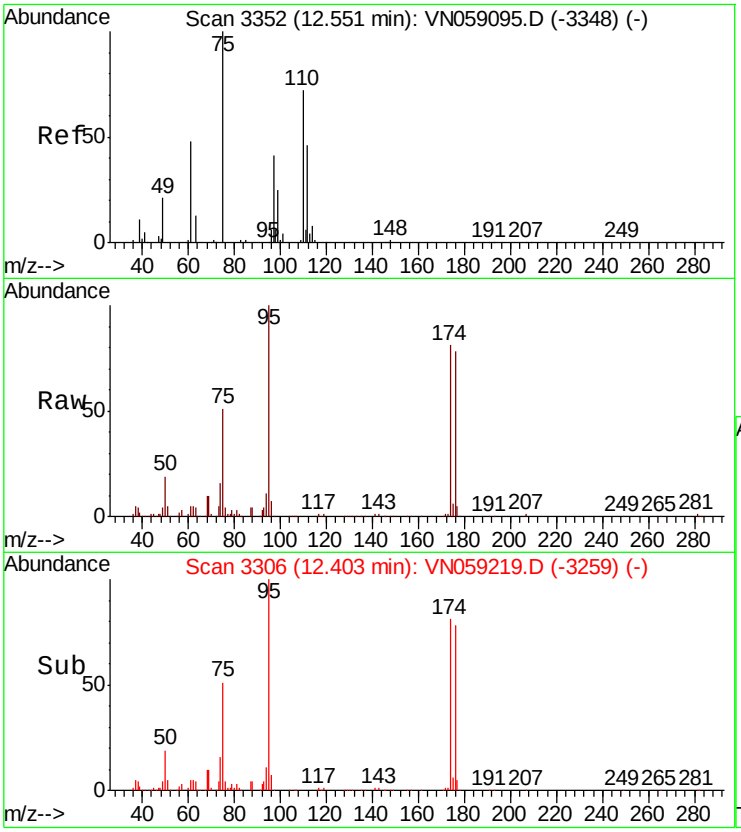


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. -0.00 min
Lab File: VN059219.D
Acq: 14 Nov 2019 9:50

Tgt Ion:152 Resp: 202647

Ion	Ratio	Lower	Upper
152	100		
115	60.5	29.4	88.2
150	159.8	0.0	345.8



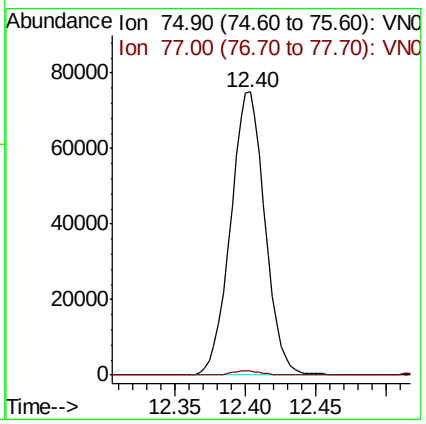


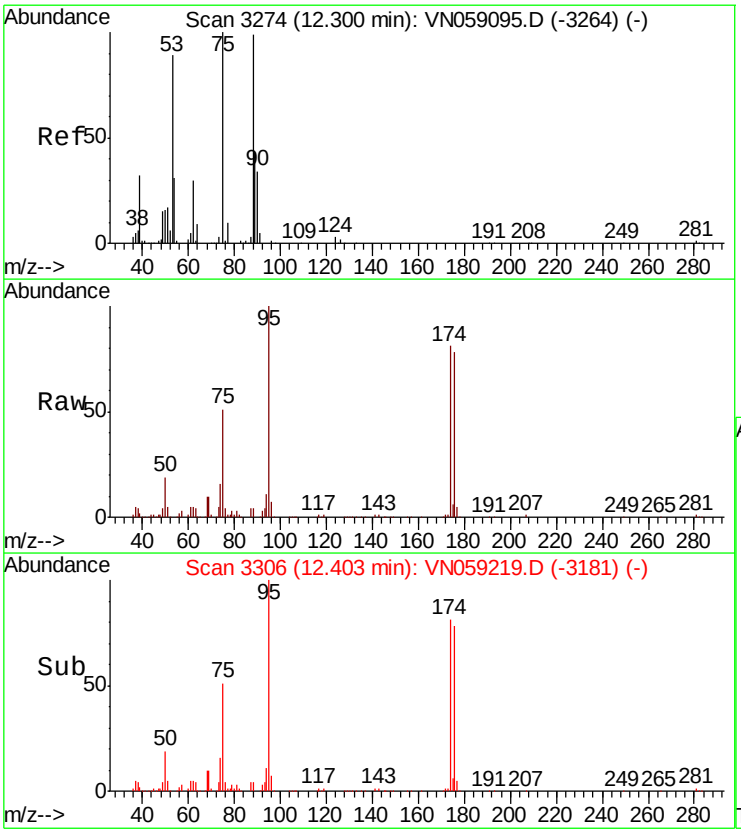
#76
1,2,3-Trichloropropane
Concen: 27.693 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN059219.D
Acq: 14 Nov 2019 9:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 127764

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#

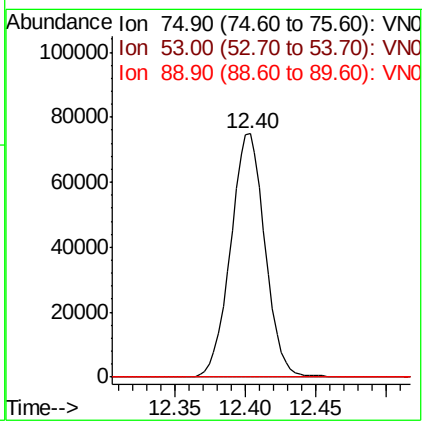


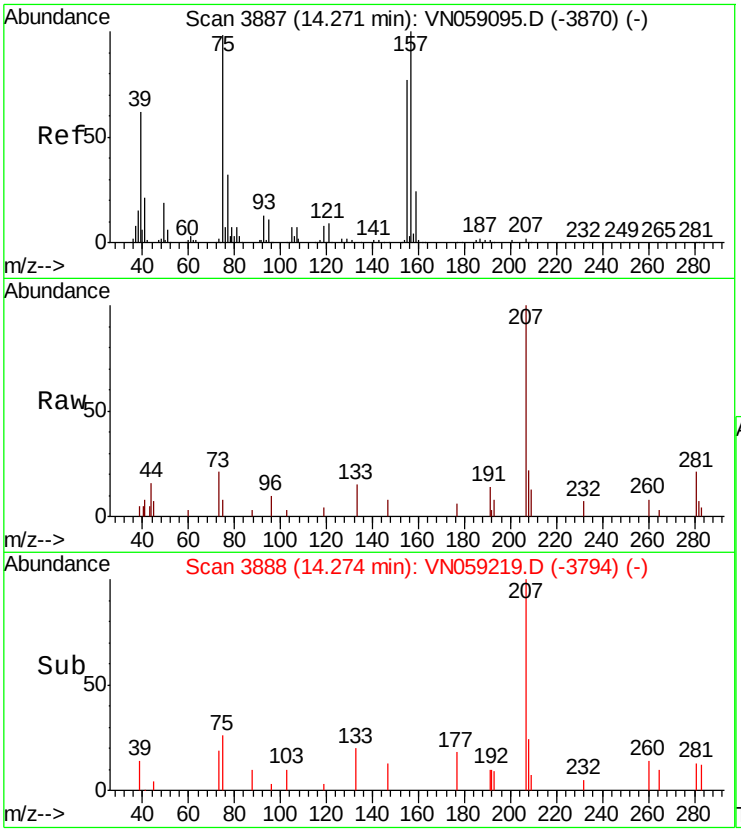


#81
trans-1,4-Dichloro-2-butene
Concen: 73.145 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN059219.D
Acq: 14 Nov 2019 9:50

Tgt Ion: 75 Resp: 127764

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



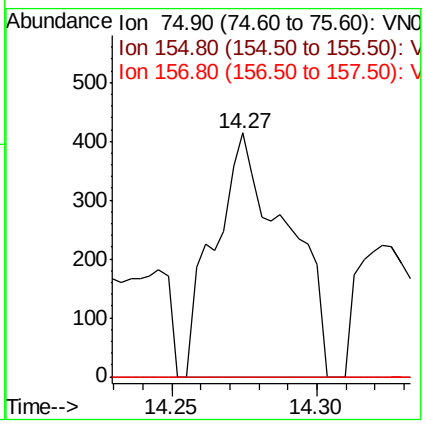


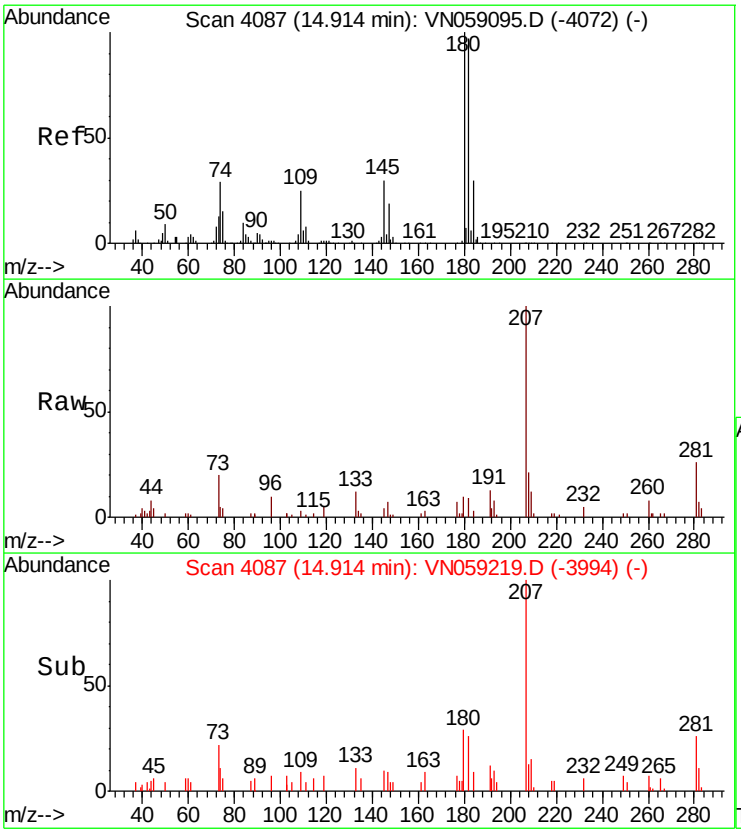
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.741 ug/l
RT: 14.27 min Scan# 3888
Delta R.T. 0.00 min
Lab File: VN059219.D
Acq: 14 Nov 2019 9:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 716

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

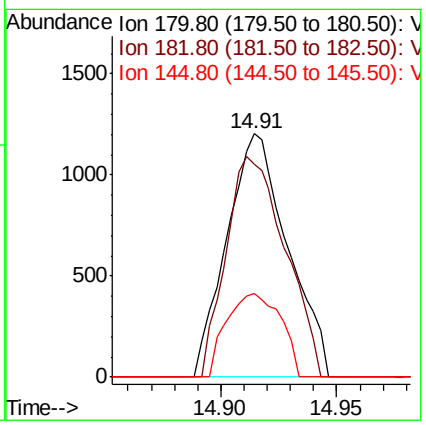


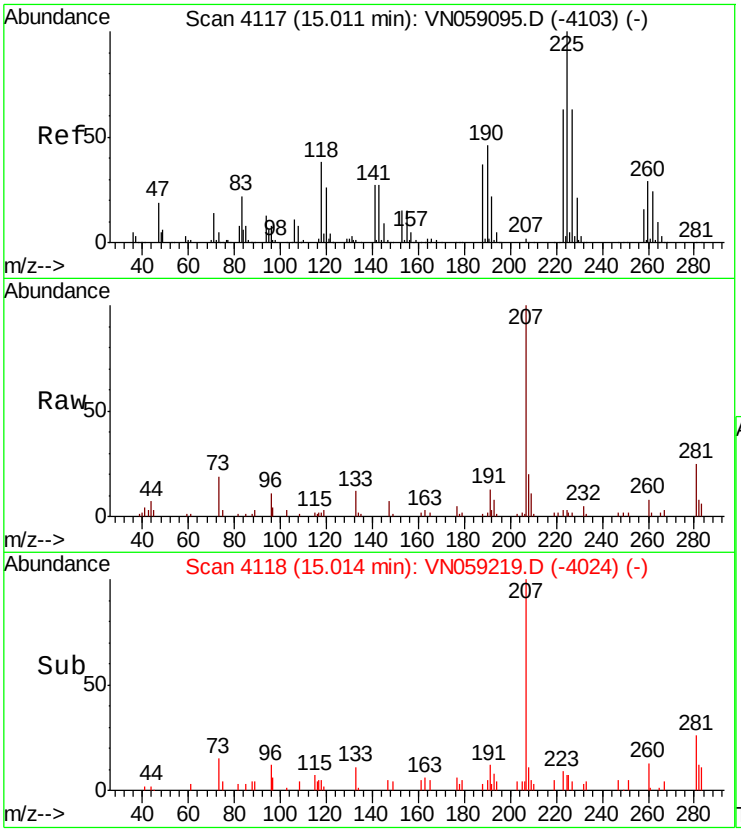


#93
1,2,4-Trichlorobenzene
Concen: 3.590 ug/l
RT: 14.91 min Scan# 4087
Delta R.T. 0.00 min
Lab File: VN059219.D
Acq: 14 Nov 2019 9:50

Tgt Ion:180 Resp: 2192

Ion	Ratio	Lower	Upper
180	100		
182	88.0	48.1	144.3
145	30.5	15.1	45.3



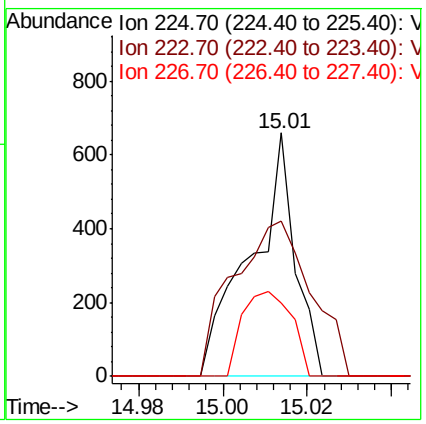


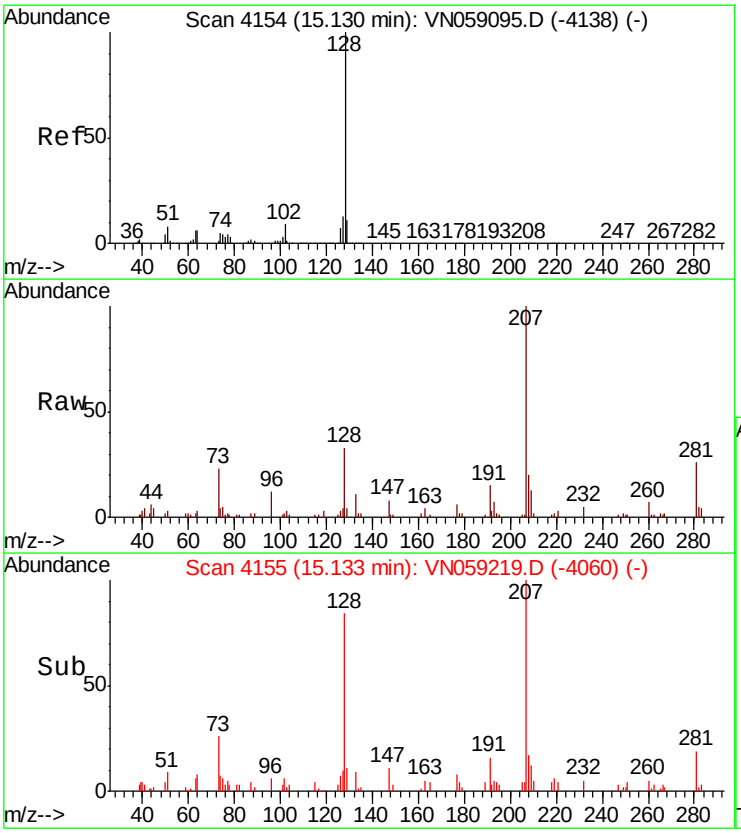
#94
Hexachlorobutadiene
Concen: 0.225 ug/l
RT: 15.01 min Scan# 4118
Delta R.T. 0.00 min
Lab File: VN059219.D
Acq: 14 Nov 2019 9:50

Instrument : MSVOA_N
ClientSampleId :

Tgt Ion:225 Resp: 484

Ion	Ratio	Lower	Upper
225	100		
223	112.0	31.3	93.9#
227	38.6	31.5	94.5

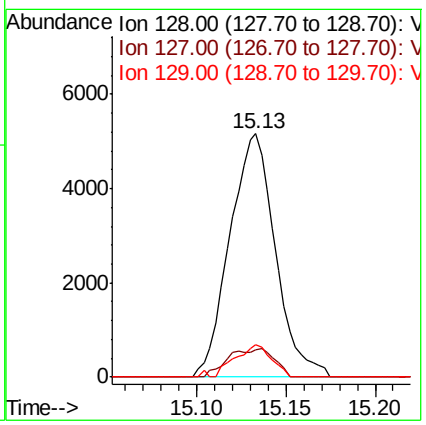


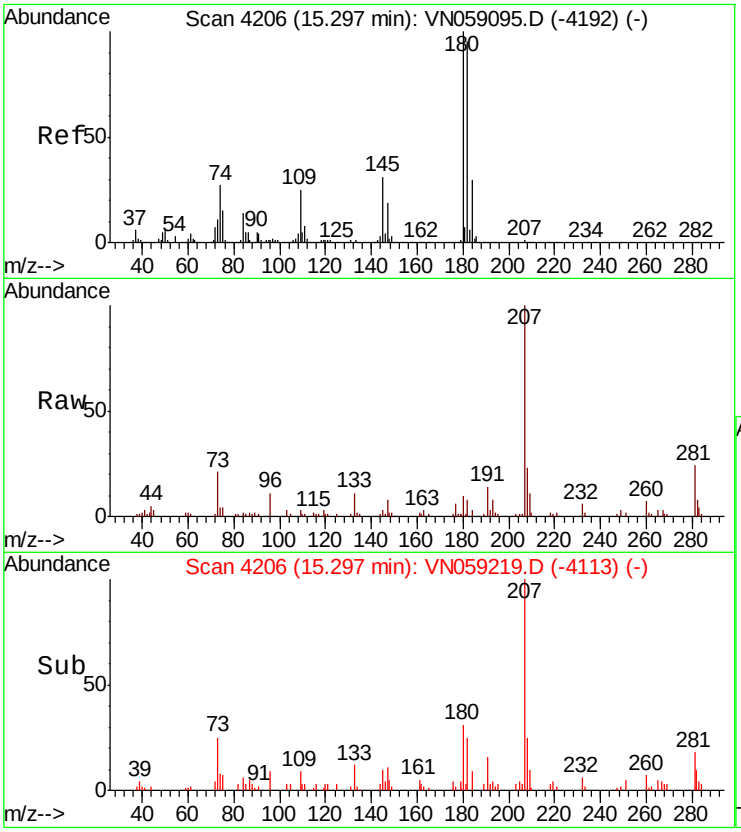


#95
Naphthalene
Concen: 3.869 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. 0.00 min
Lab File: VN059219.D
Acq: 14 Nov 2019 9:50

Tgt Ion:128 Resp: 9215

Ion	Ratio	Lower	Upper
128	100		
127	5.3	10.2	15.2#
129	10.5	8.6	12.8





#96
1,2,3-Trichlorobenzene
Concen: 1.025 ug/l
RT: 15.30 min Scan# 4206
Delta R.T. -0.00 min
Lab File: VN059219.D
Acq: 14 Nov 2019 9:50

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:180 Resp: 3583

Ion	Ratio	Lower	Upper
180	100		
182	80.9	47.3	141.8
145	38.4	15.8	47.3