Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112219\
Data File : VN059352.D
Acq On : 22 Nov 2019 10:28
Operator : JC/SP
Sample : VN1122WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN1122WBL01

Quant Time: Nov 22 11:23:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 21 08:44:45 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.64	168	347947	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	538245	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.40	117	453191	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	166685	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.00	65	199752	47.85	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.70%				
35) Dibromofluoromethane	7.57	113	158499	49.08	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.16%				
50) Toluene-d8	10.08	98	646081	50.33	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.66%				
62) 4-Bromofluorobenzene	12.40	95	203873	45.42	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.84%				
Target Compounds							Qvalue
16) Acetone	3.79	43	1191	0.636	ug/l		89
17) Carbon Disulfide	4.03	76	2751	0.373	ug/l	#	75
20) Methylene Chloride	4.52	84	938	0.222	ug/l	#	76
31) Cyclohexane	7.64	56	6229	0.847	ug/l	#	1
36) 1,1-Dichloropropene	7.64	75	25608	4.609	ug/l	#	50
38) Carbon Tetrachloride	7.64	117	32513	6.112	ug/l	#	15
59) 2-Hexanone	10.75	43	1348	0.345	ug/l		88
76) 1,2,3-Trichloropropane	12.40	75	96804	25.138	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.40	75	96804	62.875	ug/l	#	14
92) 1,2-Dibromo-3-Chloropropan	14.27	75	586	0.610	ug/l	#	3
93) 1,2,4-Trichlorobenzene	14.91	180	2614	3.632	ug/l		92
94) Hexachlorobutadiene	15.01	225	591	0.287	ug/l		79
95) Naphthalene	15.13	128	11688	4.282	ug/l	#	90
96) 1,2,3-Trichlorobenzene	15.30	180	4231	3.070	ug/l		88

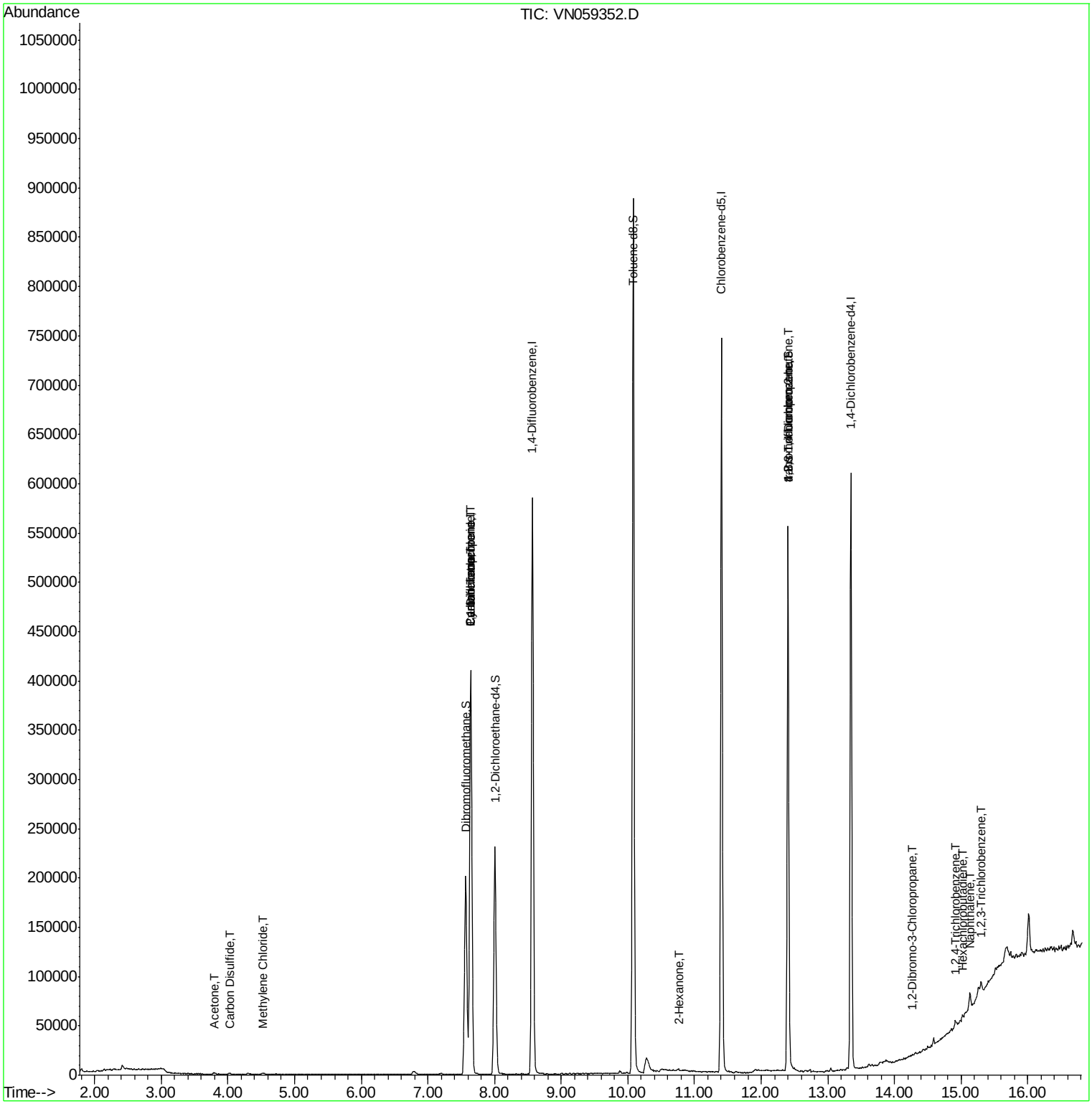
(#) = qualifier out of range (m) = manual integration (+) = signals summed

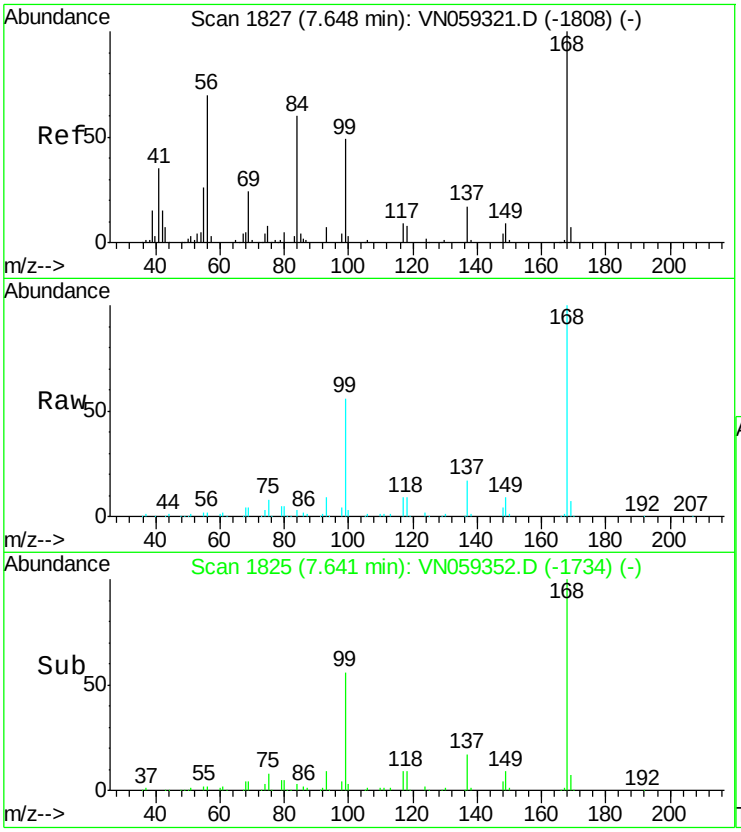
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112219\
Data File : VN059352.D
Acq On : 22 Nov 2019 10:28
Operator : JC/SP
Sample : VN1122WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBL01

Quant Time: Nov 22 11:23:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N112019W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 21 08:44:45 2019
Response via : Initial Calibration



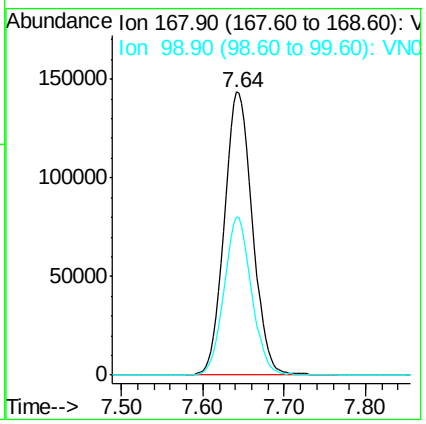


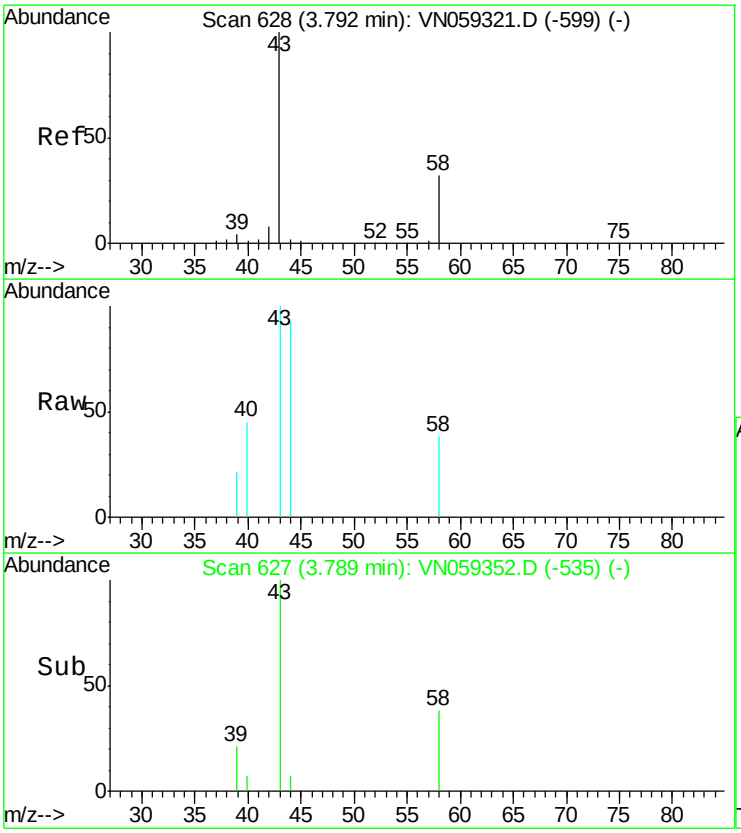
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.01 min
Lab File: VN059352.D
Acq: 22 Nov 2019 10:28

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBL01

Tgt Ion:168 Resp: 347947

Ion	Ratio	Lower	Upper
168	100		
99	56.0	44.6	66.8

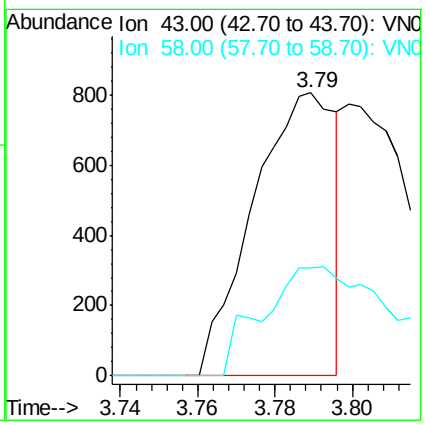


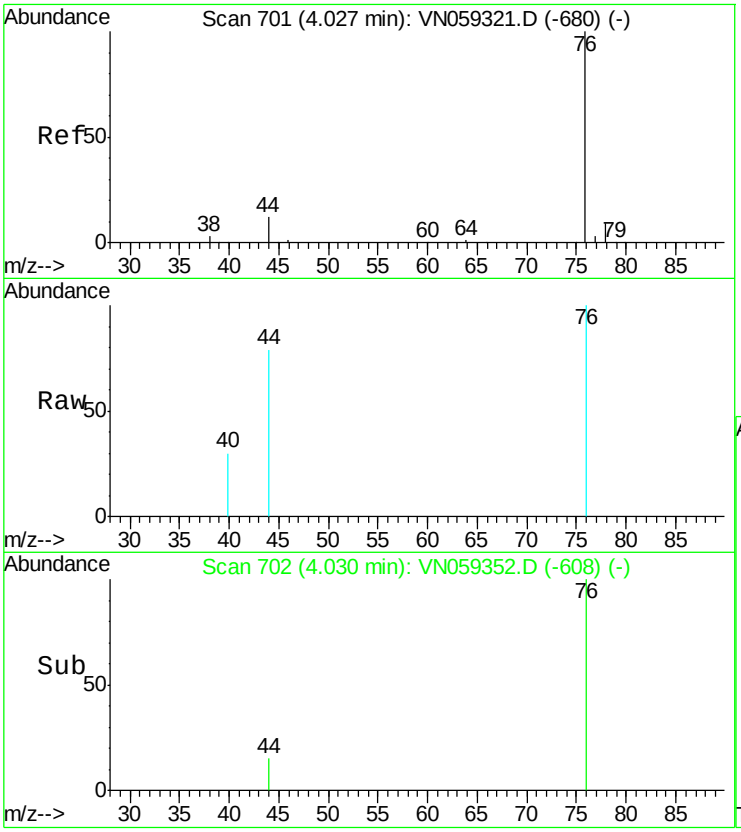


#16
Acetone
Concen: 0.636 ug/l
RT: 3.79 min Scan# 627
Delta R.T. -0.00 min
Lab File: VN059352.D
Acq: 22 Nov 2019 10:28

Tgt Ion: 43 Resp: 1191

Ion	Ratio	Lower	Upper
43	100		
58	38.4	25.8	38.6



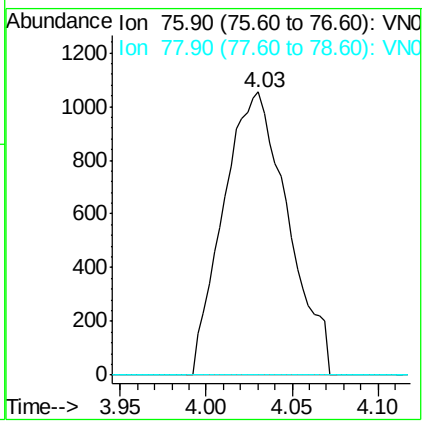


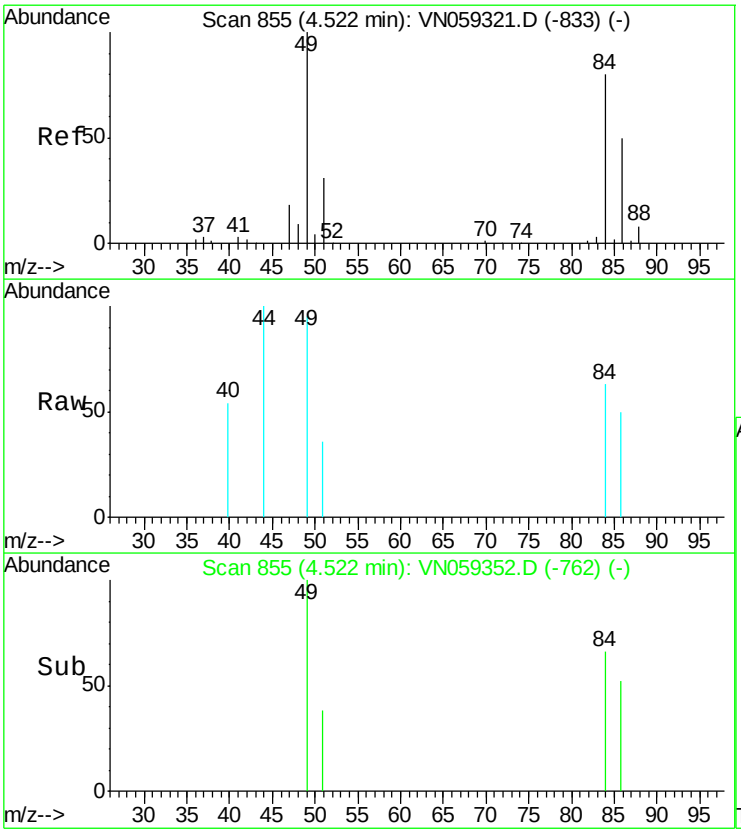
#17
Carbon Disulfide
Concen: 0.373 ug/l
RT: 4.03 min Scan# 702
Delta R.T. 0.00 min
Lab File: VN059352.D
Acq: 22 Nov 2019 10:28

Instrument : MSVOA_N
ClientSampleId : VN1122WBL01

Tgt Ion: 76 Resp: 2751

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#

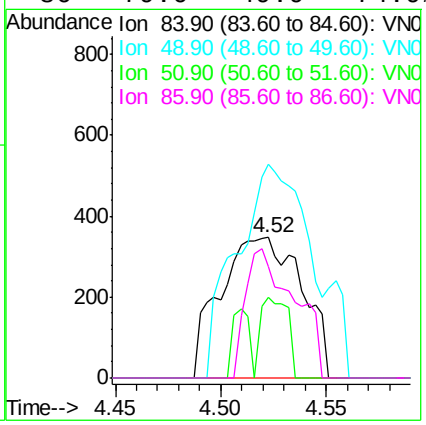


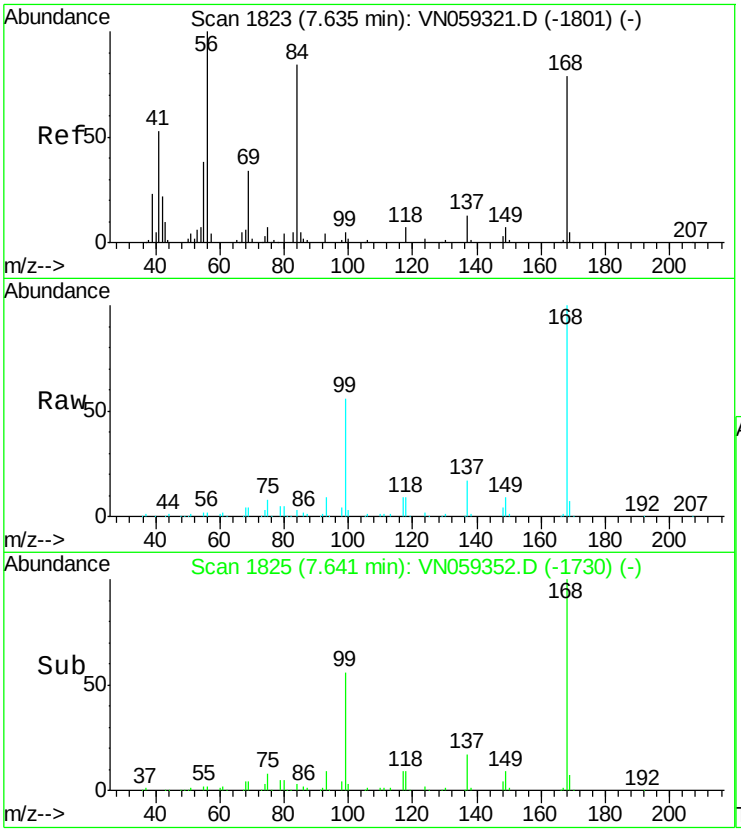


#20
Methylene Chloride
Concen: 0.222 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN059352.D
Acq: 22 Nov 2019 10:28

Tgt Ion: 84 Resp: 938

Ion	Ratio	Lower	Upper
84	100		
49	151.7	99.5	149.3#
51	56.9	31.1	46.7#
86	79.0	49.9	74.9#



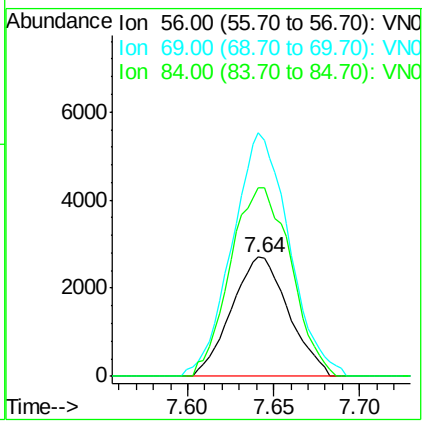


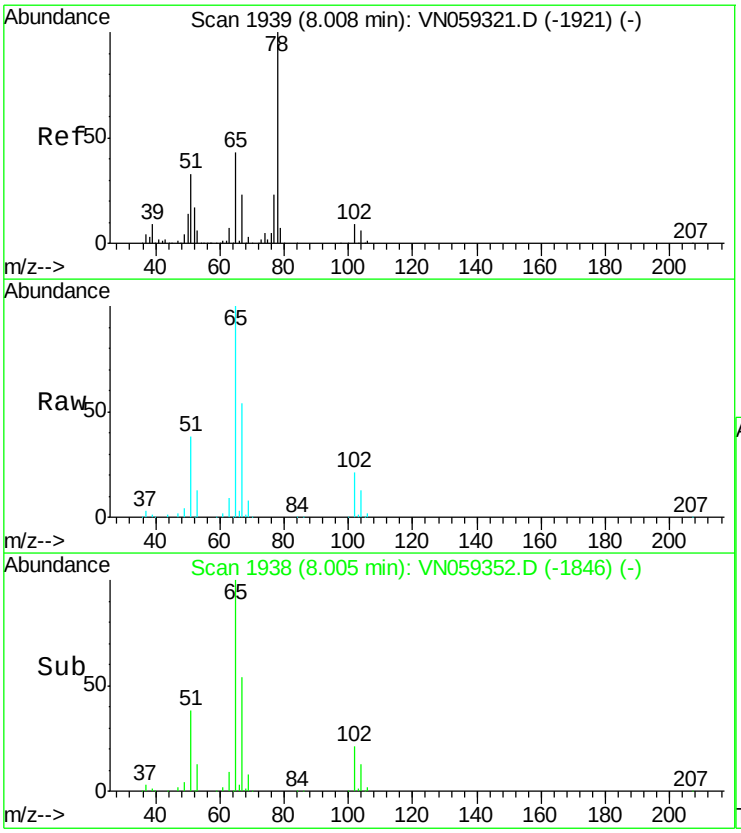
#31
Cyclohexane
Concen: 0.847 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.01 min
Lab File: VN059352.D
Acq: 22 Nov 2019 10:28

Instrument : MSVOA_N
ClientSampleId : VN1122WBL01

Tgt Ion: 56 Resp: 6229

Ion	Ratio	Lower	Upper
56	100		
69	198.8	26.6	40.0#
84	158.8	67.0	100.4#

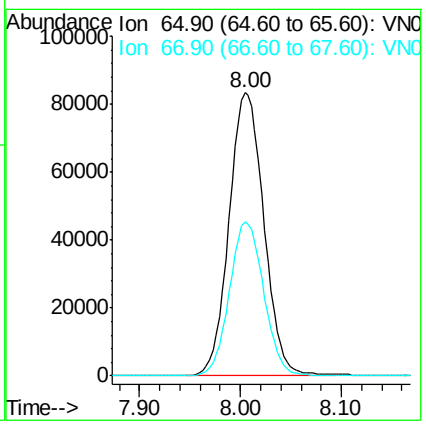


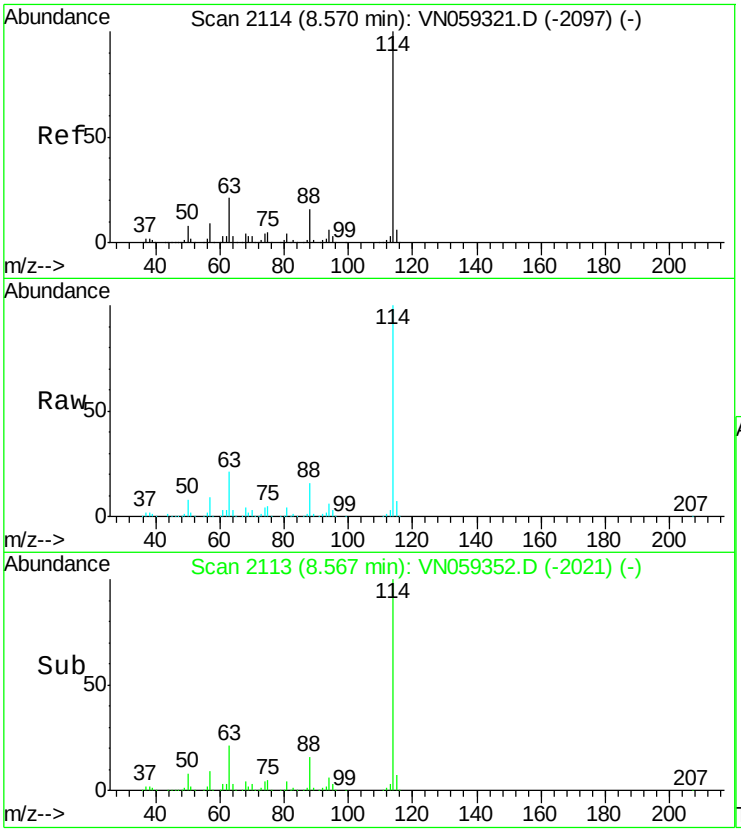


#33
1,2-Dichloroethane-d4
Concen: 47.847 ug/l
RT: 8.00 min Scan# 1938
Delta R.T. -0.00 min
Lab File: VN059352.D
Acq: 22 Nov 2019 10:28

Tgt Ion: 65 Resp: 199752

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	109.4



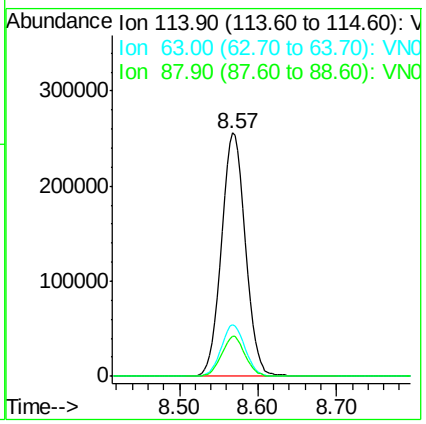


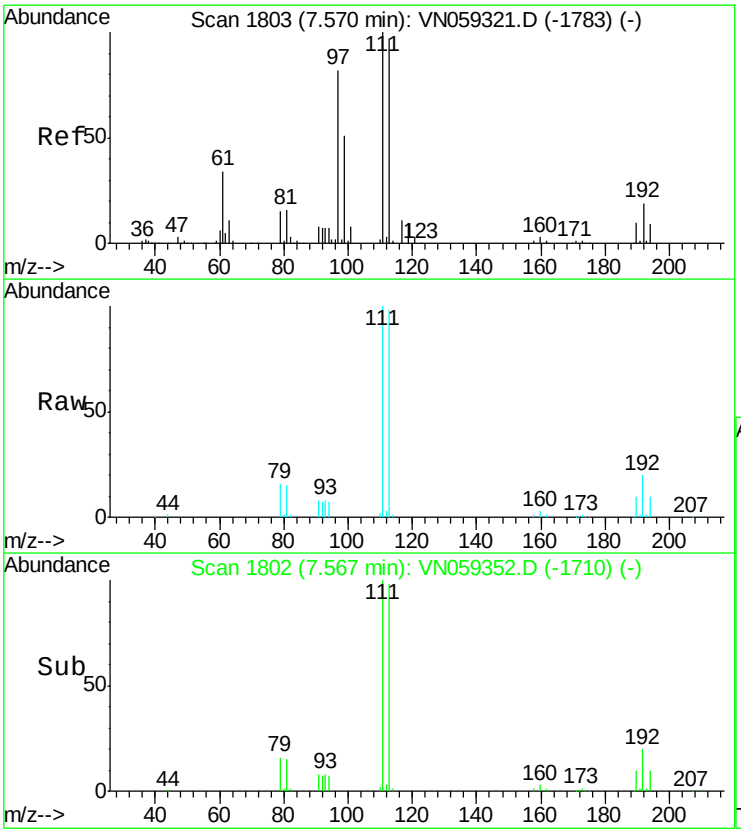
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VN059352.D
Acq: 22 Nov 2019 10:28

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBL01

Tgt Ion:114 Resp: 538245

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	42.2
88	16.3	0.0	32.2

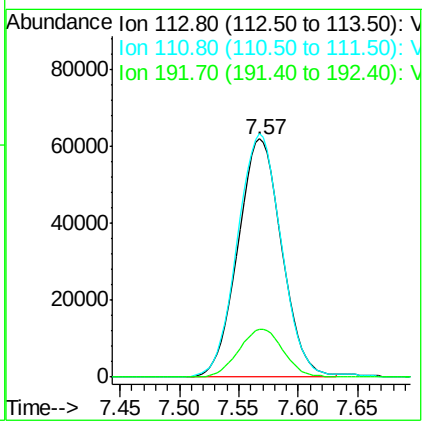


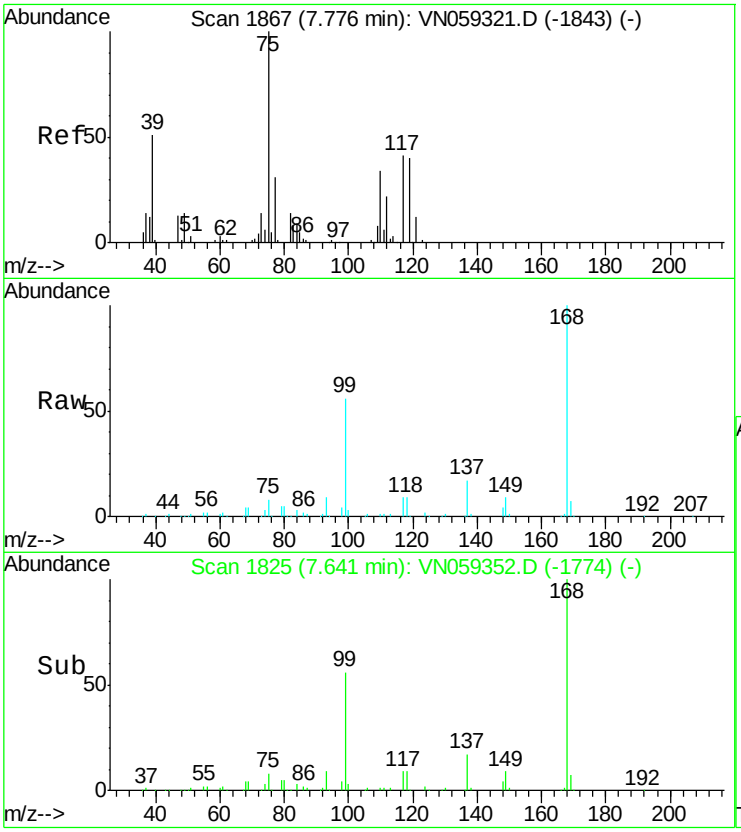


#35
Dibromofluoromethane
Concen: 49.084 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VN059352.D
Acq: 22 Nov 2019 10:28

Tgt Ion:113 Resp: 158499

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.7	124.1
192	20.4	16.3	24.5



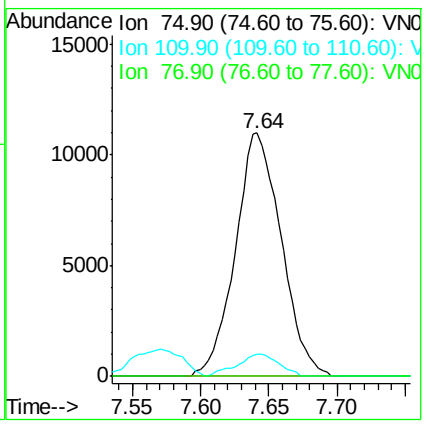


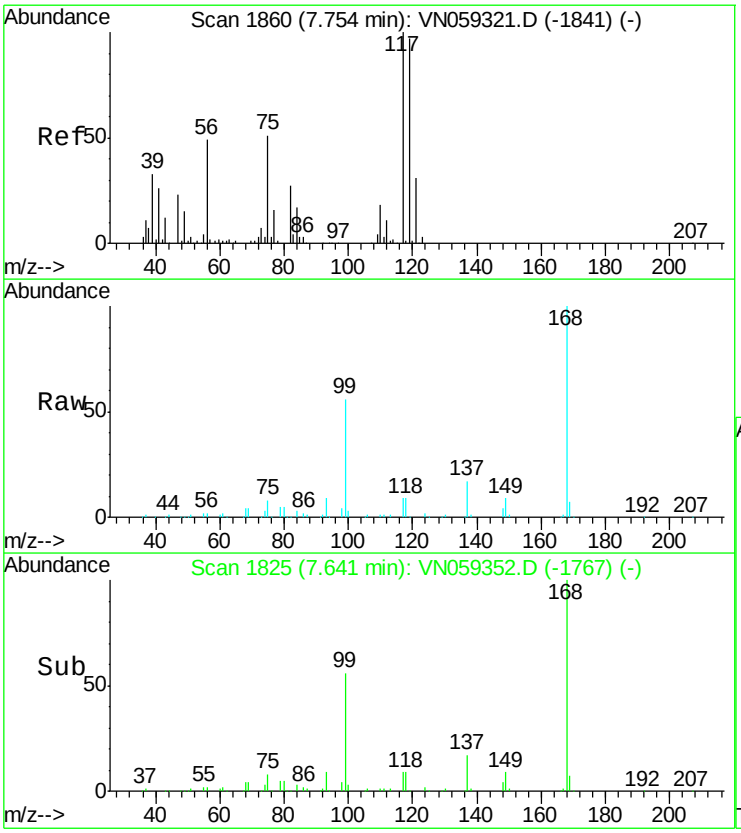
#36
1,1-Dichloropropene
Concen: 4.609 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.13 min
Lab File: VN059352.D
Acq: 22 Nov 2019 10:28

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBL01

Tgt Ion: 75 Resp: 25608

Ion	Ratio	Lower	Upper
75	100		
110	8.3	17.0	51.0#
77	0.0	24.8	37.2#

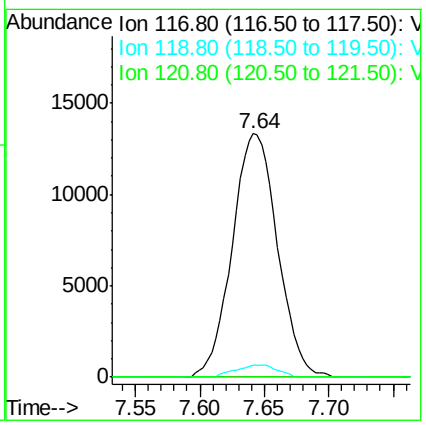


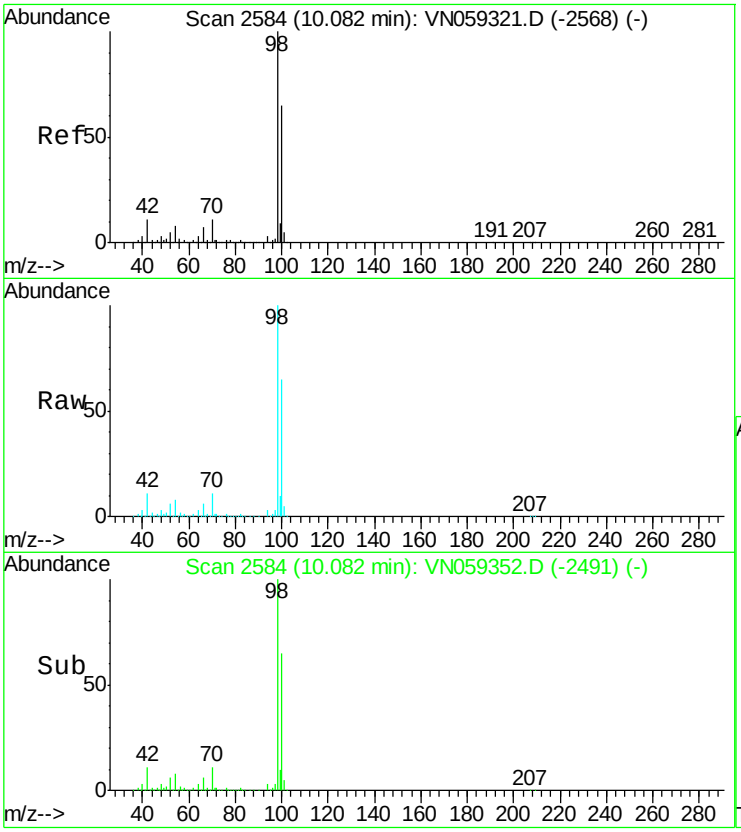


#38
Carbon Tetrachloride
Concen: 6.112 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.11 min
Lab File: VN059352.D
Acq: 22 Nov 2019 10:28

Tgt Ion:117 Resp: 32513

Ion	Ratio	Lower	Upper
117	100		
119	4.7	77.0	115.4#
121	0.0	24.4	36.6#



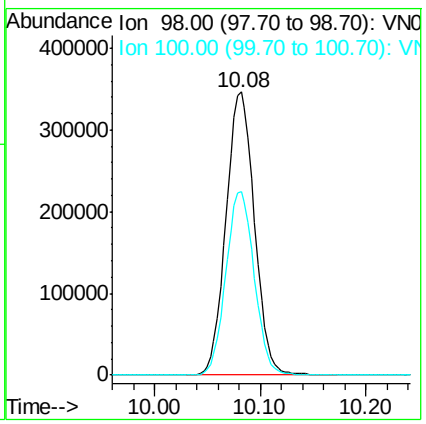


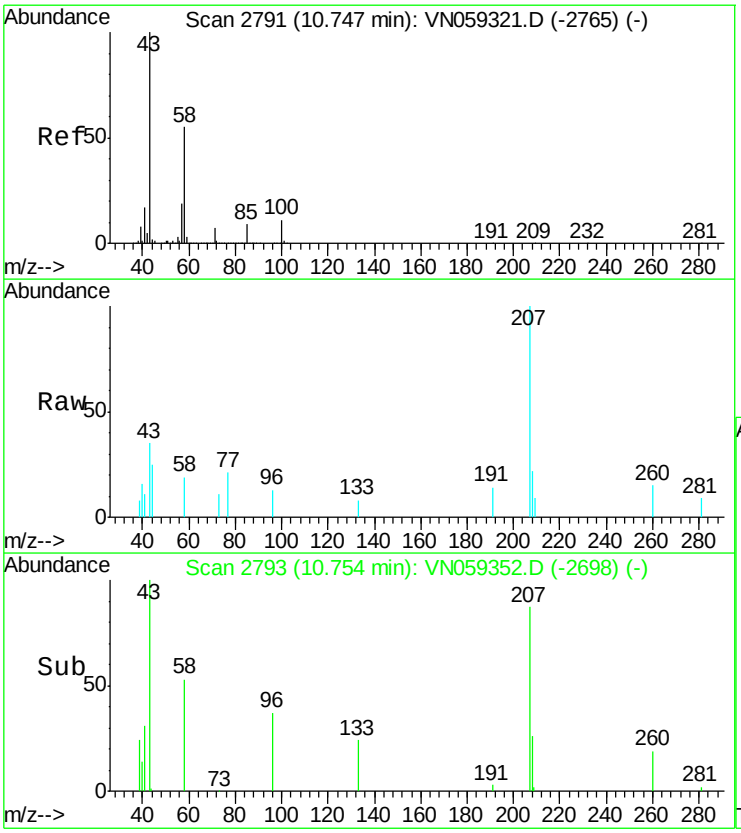
#50
Toluene-d8
Concen: 50.328 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. 0.00 min
Lab File: VN059352.D
Acq: 22 Nov 2019 10:28

Instrument : MSVOA_N
ClientSampleId : VN1122WBL01

Tgt Ion: 98 Resp: 646081

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.7	77.5

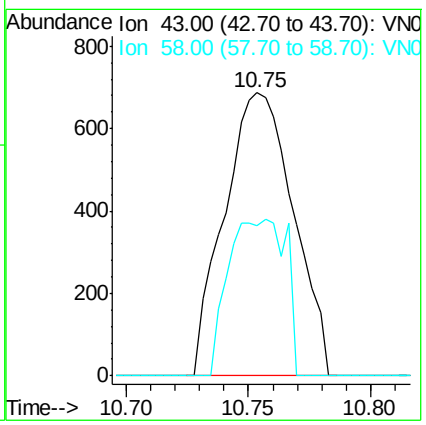


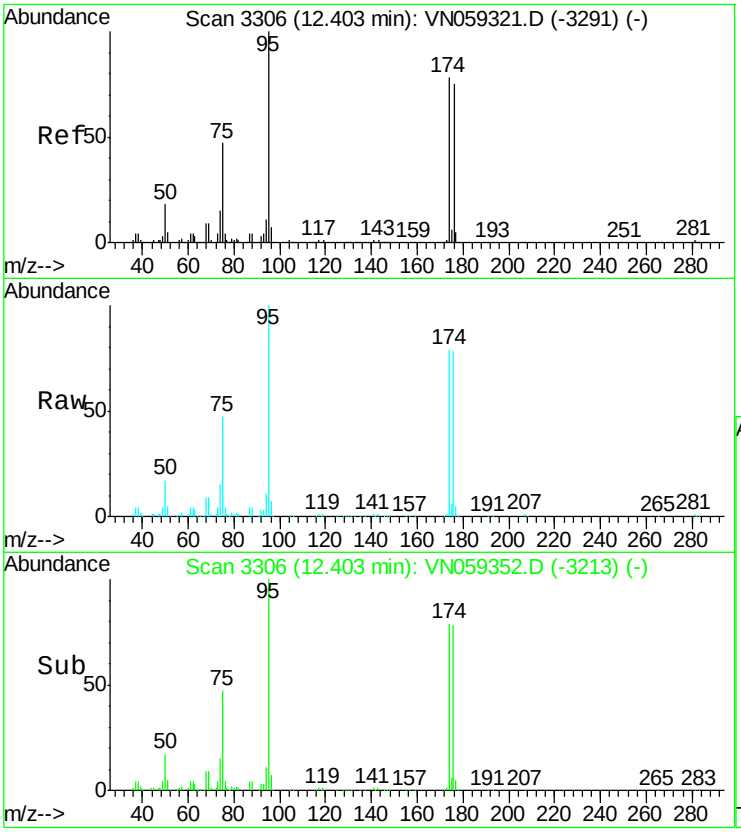


#59
2-Hexanone
Concen: 0.345 ug/l
RT: 10.75 min Scan# 2793
Delta R.T. 0.01 min
Lab File: VN059352.D
Acq: 22 Nov 2019 10:28

Tgt Ion: 43 Resp: 1348

Ion	Ratio	Lower	Upper
43	100		
58	46.4	27.7	83.0



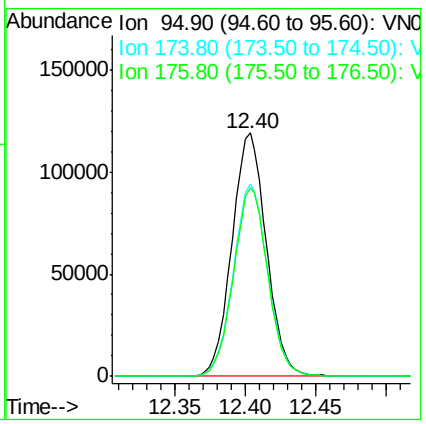


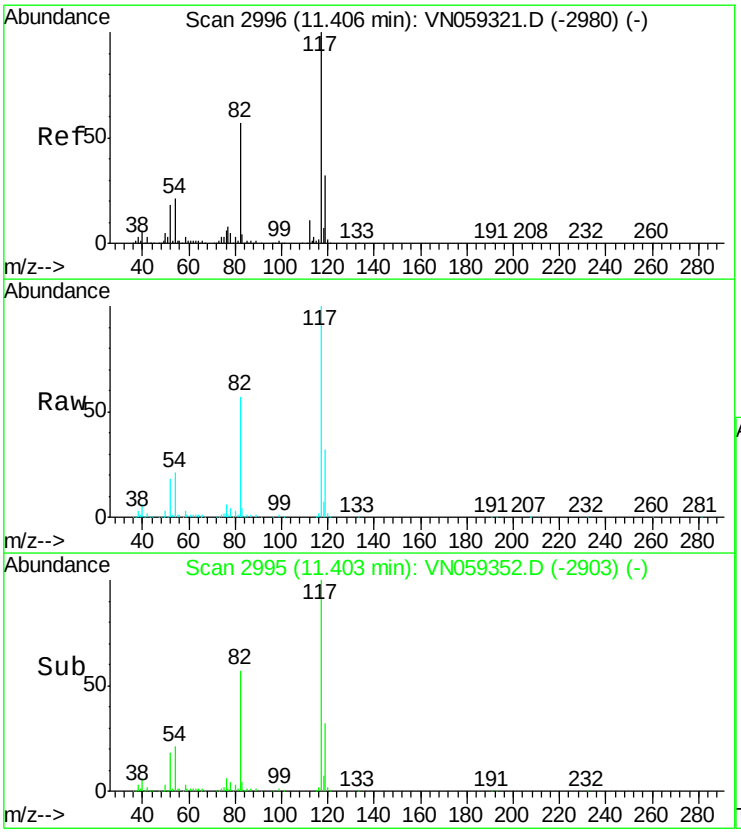
#62
4-Bromofluorobenzene
Concen: 45.420 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN059352.D
Acq: 22 Nov 2019 10:28

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBL01

Tgt Ion: 95 Resp: 203873

Ion	Ratio	Lower	Upper
95	100		
174	79.0	0.0	157.4
176	77.2	0.0	151.2

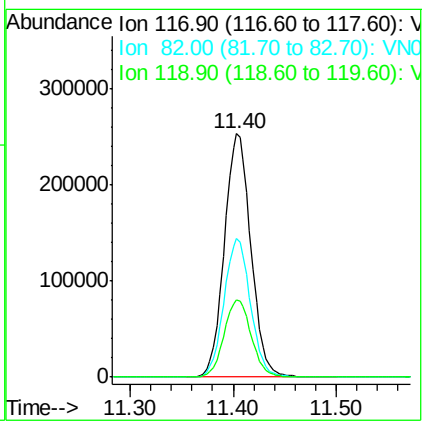


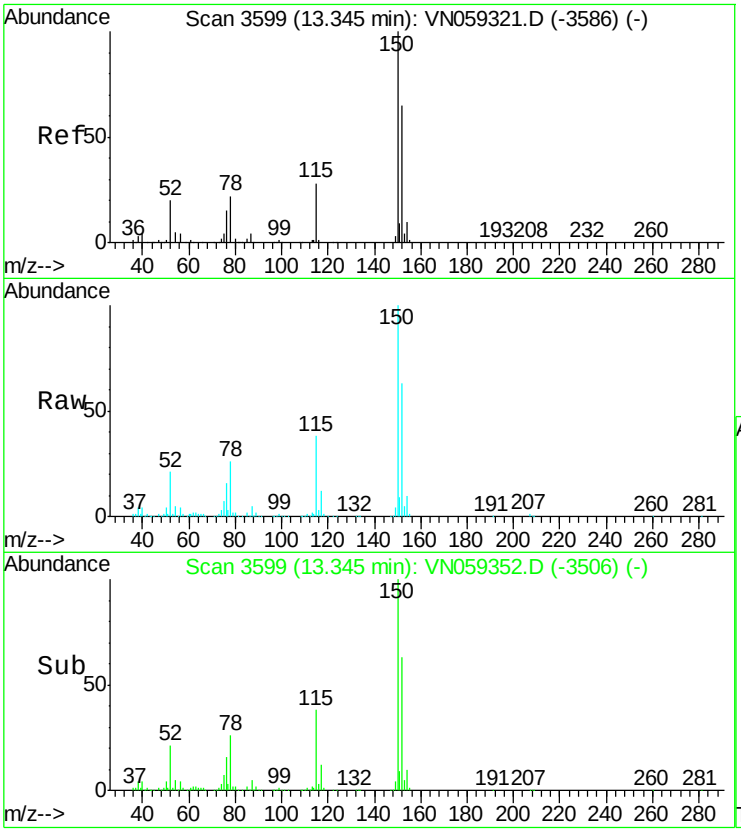


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059352.D
Acq: 22 Nov 2019 10:28

Tgt Ion:117 Resp: 453191

Ion	Ratio	Lower	Upper
117	100		
82	56.7	45.7	68.5
119	31.5	25.8	38.6



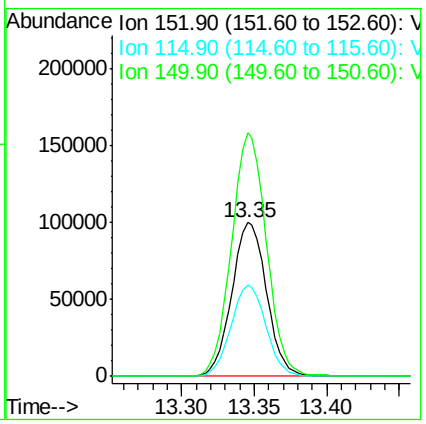


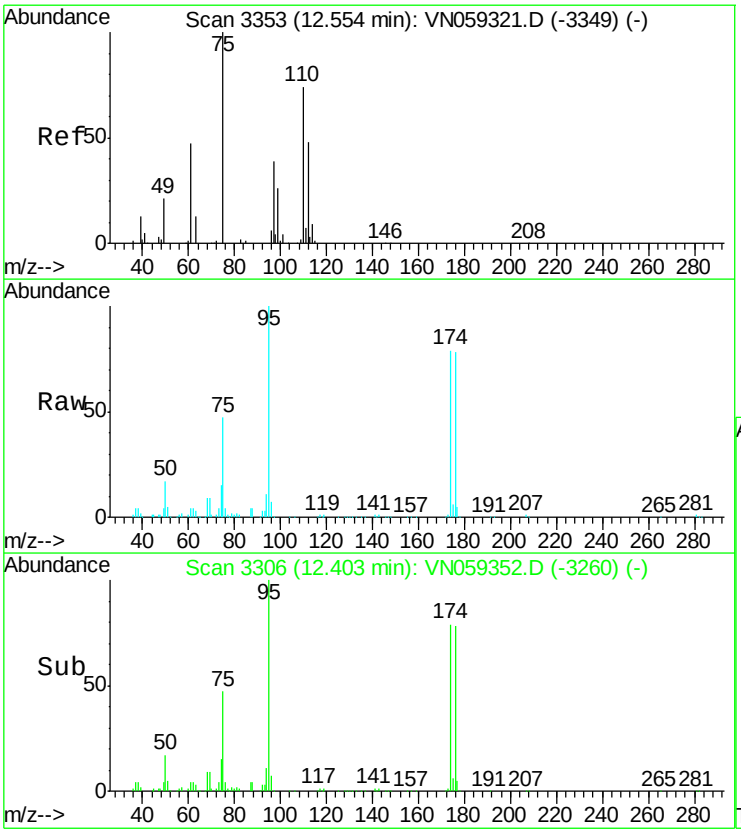
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN059352.D
Acq: 22 Nov 2019 10:28

Instrument : MSVOA_N
ClientSampleId : VN1122WBL01

Tgt Ion:152 Resp: 166685

Ion	Ratio	Lower	Upper
152	100		
115	59.4	29.3	88.0
150	159.4	0.0	346.0

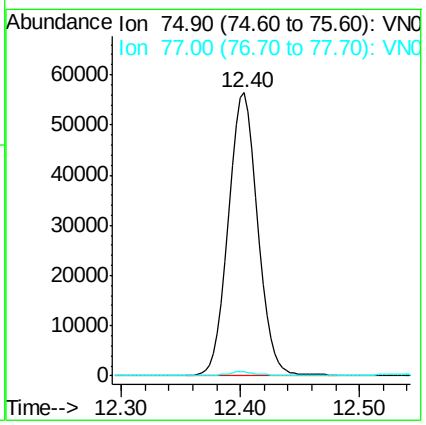


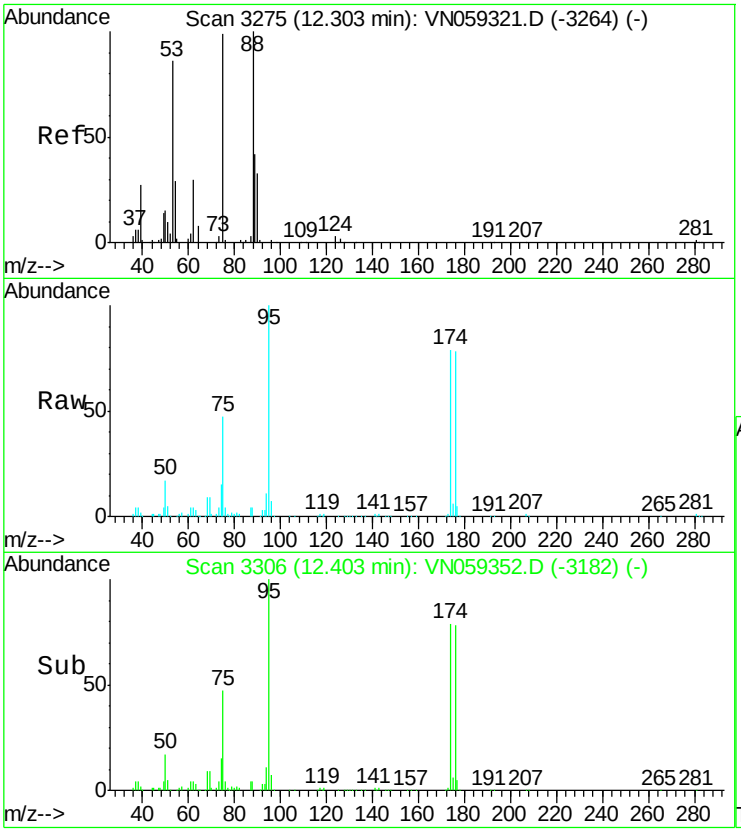


#76
1,2,3-Trichloropropane
Concen: 25.138 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN059352.D
Acq: 22 Nov 2019 10:28

Tgt Ion: 75 Resp: 96804

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#



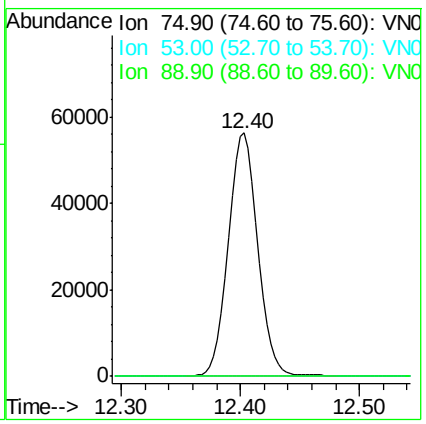


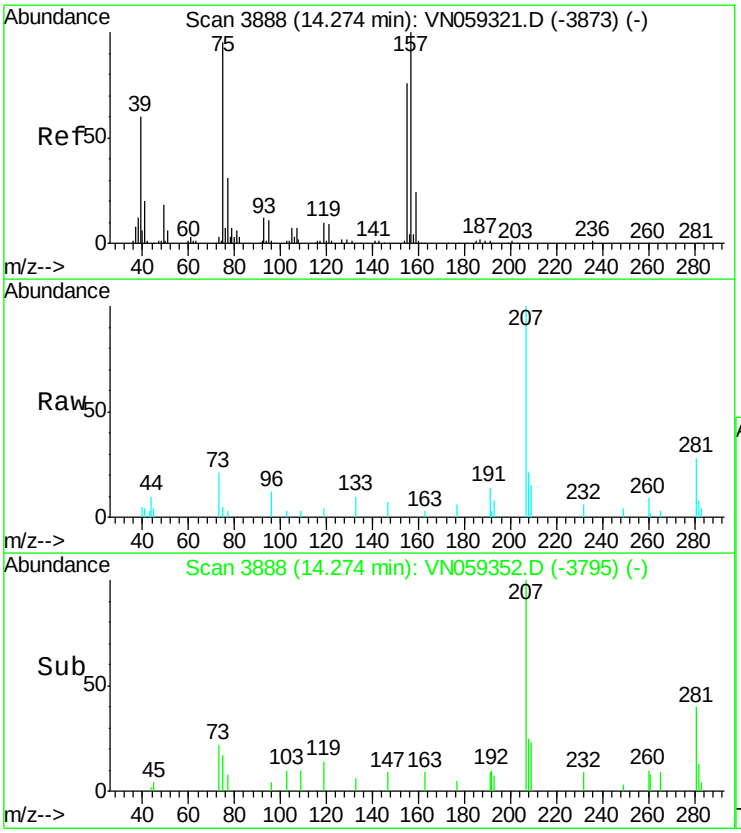
#81
trans-1,4-Dichloro-2-butene
Concen: 62.875 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN059352.D
Acq: 22 Nov 2019 10:28

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBL01

Tgt Ion: 75 Resp: 96804

Ion	Ratio	Lower	Upper
75	100		
53	0.0	70.7	106.1#
89	0.0	35.4	53.0#

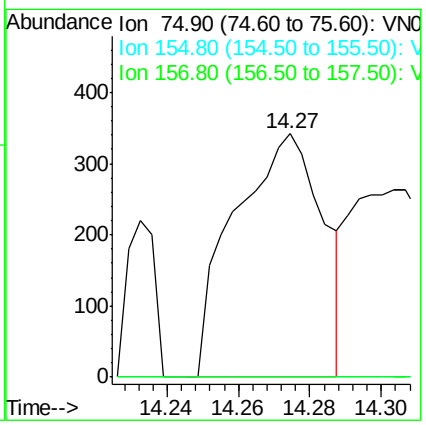


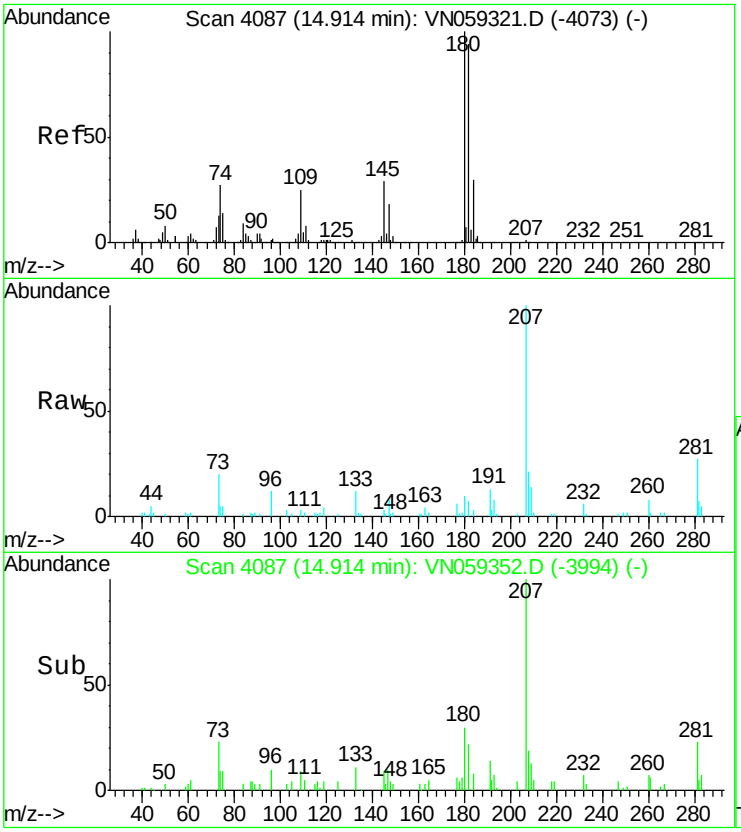


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.610 ug/l
RT: 14.27 min Scan# 3888
Delta R.T. 0.00 min
Lab File: VN059352.D
Acq: 22 Nov 2019 10:28

Tgt Ion: 75 Resp: 586

Ion	Ratio	Lower	Upper
75	100		
155	0.0	40.5	121.5#
157	0.0	52.7	158.1#



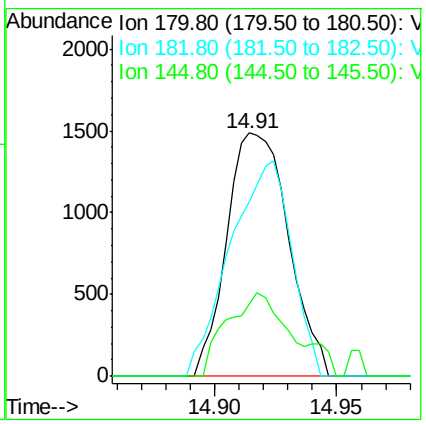


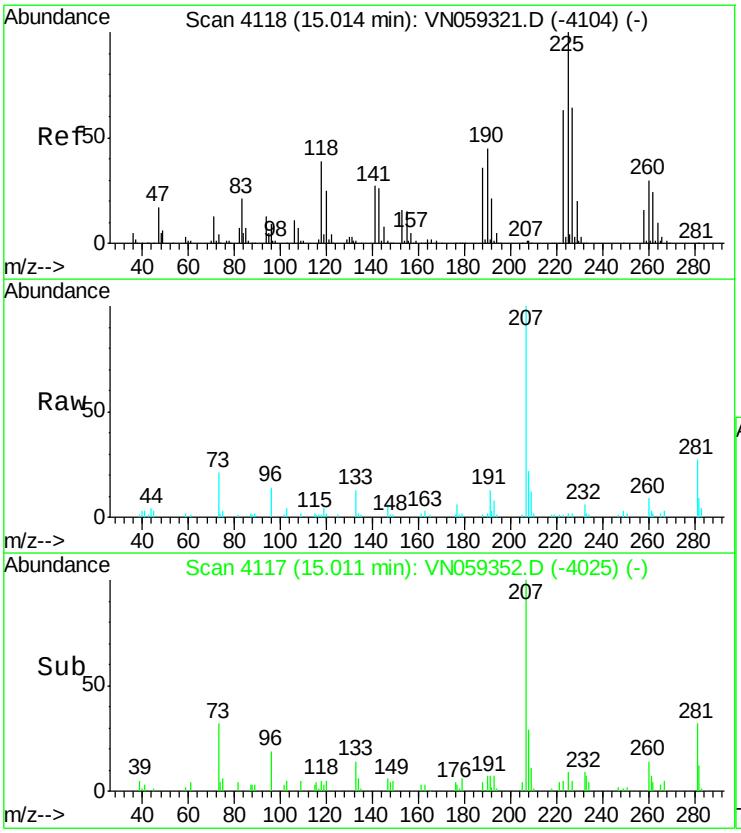
#93
1,2,4-Trichlorobenzene
Concen: 3.632 ug/l
RT: 14.91 min Scan# 4087
Delta R.T. 0.00 min
Lab File: VN059352.D
Acq: 22 Nov 2019 10:28

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBL01

Tgt Ion:180 Resp: 2614

Ion	Ratio	Lower	Upper
180	100		
182	87.8	47.2	141.6
145	36.3	14.9	44.5

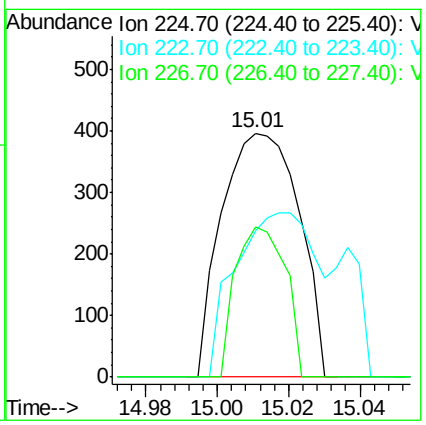


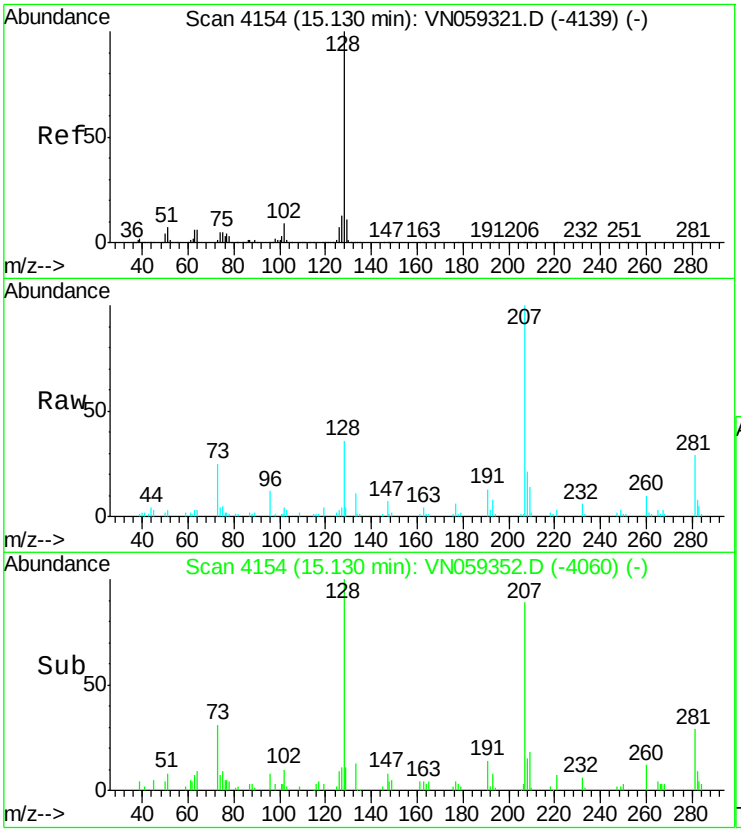


#94
Hexachlorobutadiene
Concen: 0.287 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. -0.00 min
Lab File: VN059352.D
Acq: 22 Nov 2019 10:28

Tgt Ion:225 Resp: 591

Ion	Ratio	Lower	Upper
225	100		
223	70.7	31.6	94.8
227	39.9	32.6	97.7



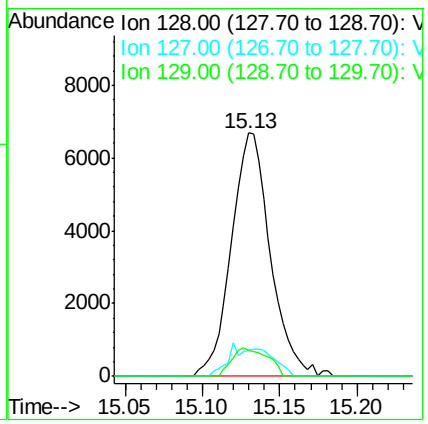


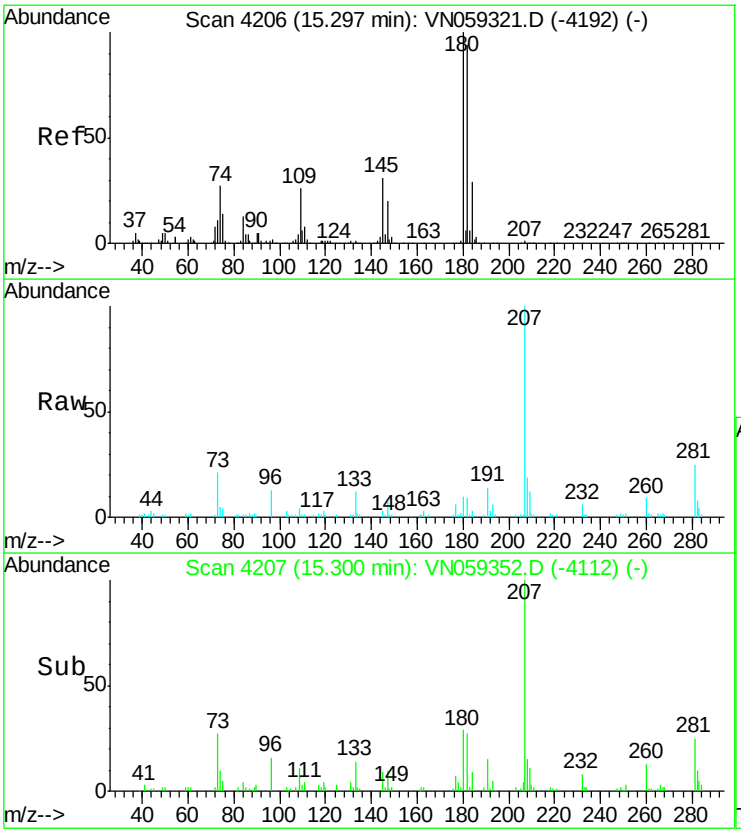
#95
Naphthalene
Concen: 4.282 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN059352.D
Acq: 22 Nov 2019 10:28

Instrument :
MSVOA_N
ClientSampleId :
VN1122WBL01

Tgt Ion:128 Resp: 11688

Ion	Ratio	Lower	Upper
128	100		
127	5.3	10.2	15.2#
129	10.6	8.6	13.0





#96
1,2,3-Trichlorobenzene
Concen: 3.070 ug/l
RT: 15.30 min Scan# 4207
Delta R.T. 0.00 min
Lab File: VN059352.D
Acq: 22 Nov 2019 10:28

Tgt Ion:180 Resp: 4231

Ion	Ratio	Lower	Upper
180	100		
182	85.5	47.1	141.4
145	42.6	15.6	46.8