Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112219\
Data File : VN059353.D
Acq On : 22 Nov 2019 10:50
Operator : JC/SP
Sample : VN1122MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN1122MBL01

Quant Time: Nov 22 11:23:13 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	359080	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.57	114	555201	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.40	117	477637	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	173245	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.01	65	206819	48.00	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.00%				
35) Dibromofluoromethane	7.57	113	165034	49.55	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.10%				
50) Toluene-d8	10.08	98	665602	50.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.54%				
62) 4-Bromofluorobenzene	12.40	95	213567	46.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.26%				
Target Compounds							Qvalue
16) Acetone	3.79	43	1148	0.594	ug/l		92
17) Carbon Disulfide	4.02	76	1543	0.267	ug/l	#	75
31) Cyclohexane	7.64	56	6333	0.835	ug/l	#	1
36) 1,1-Dichloropropene	7.64	75	26253	4.580	ug/l	#	50
38) Carbon Tetrachloride	7.64	117	33350	6.078	ug/l	#	16
76) 1,2,3-Trichloropropane	12.40	75	102912	25.713	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.40	75	102912	64.311	ug/l	#	14
92) 1,2-Dibromo-3-Chloropropan	14.28	75	572	0.573	ug/l	#	3
93) 1,2,4-Trichlorobenzene	14.92	180	1076	3.213	ug/l	#	68
95) Naphthalene	15.13	128	3632	3.501	ug/l	#	91
96) 1,2,3-Trichlorobenzene	15.30	180	1295	2.246	ug/l		85

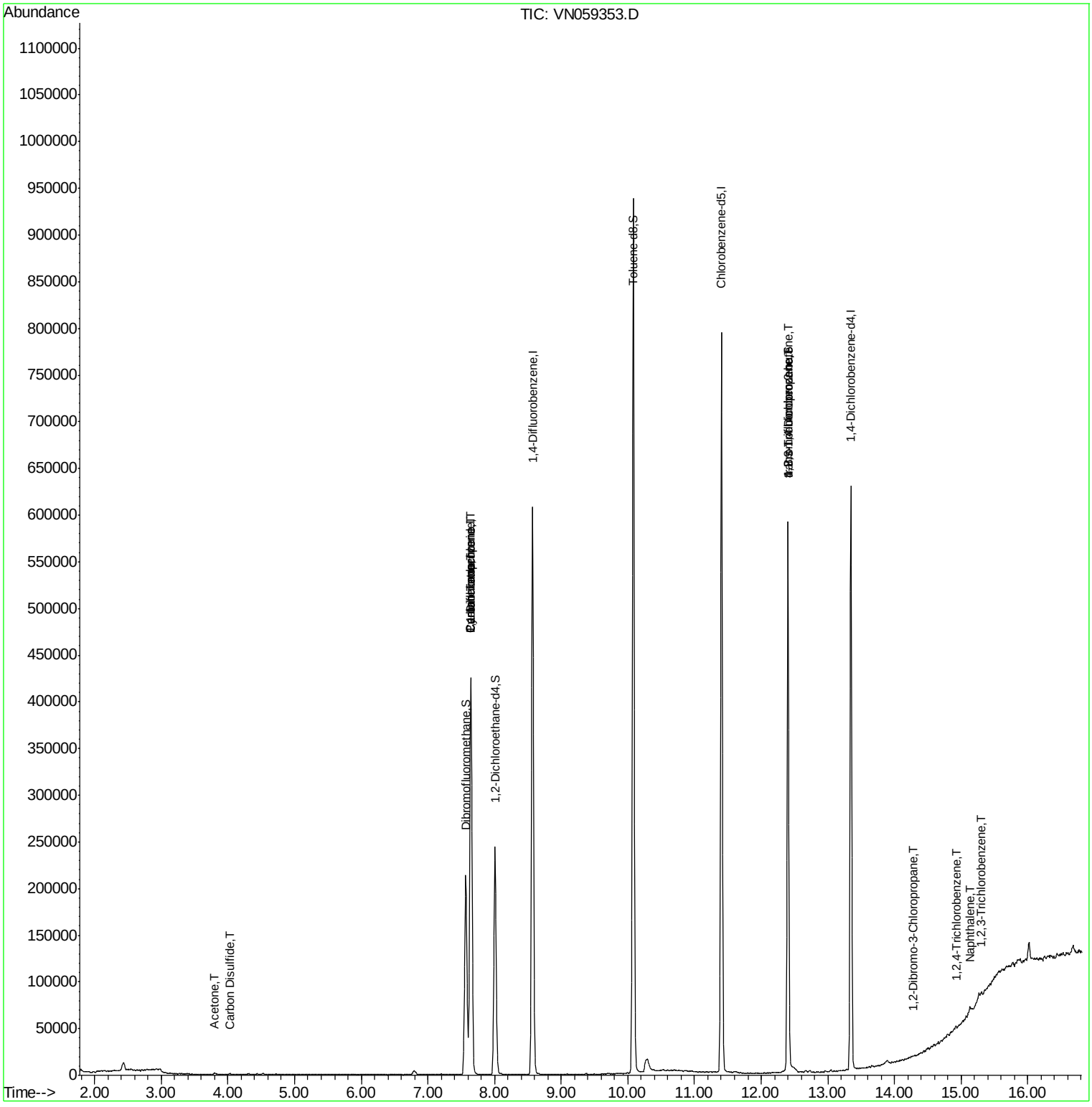
(#) = qualifier out of range (m) = manual integration (+) = signals summed

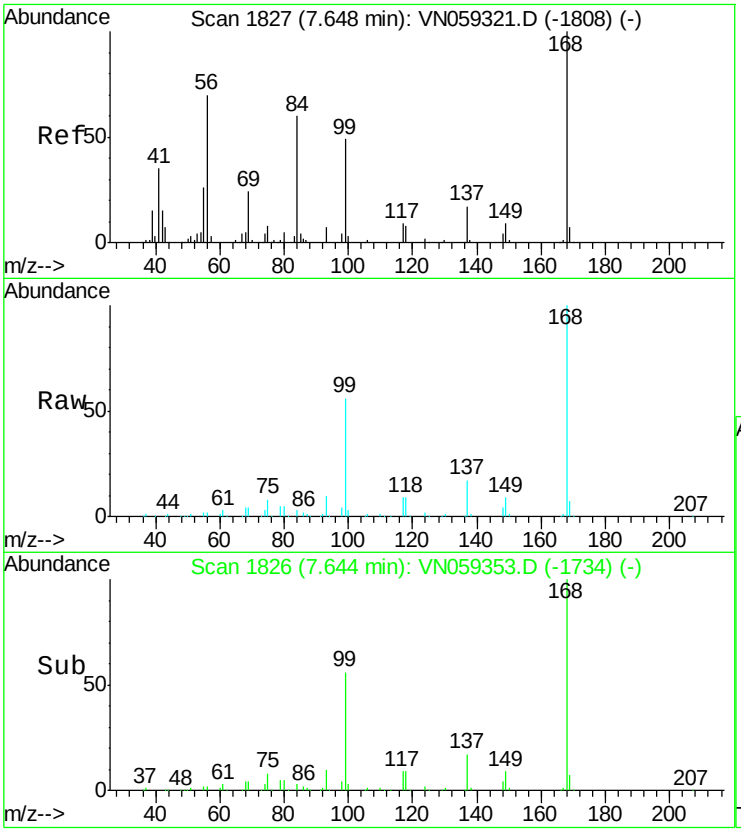
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN112219\
Data File : VN059353.D
Acq On : 22 Nov 2019 10:50
Operator : JC/SP
Sample : VN1122MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1122MBL01

Quant Time: Nov 22 11:23:13 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



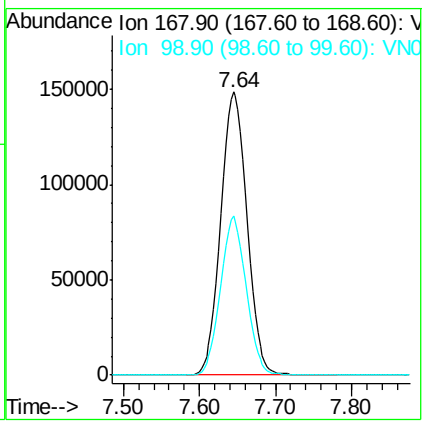


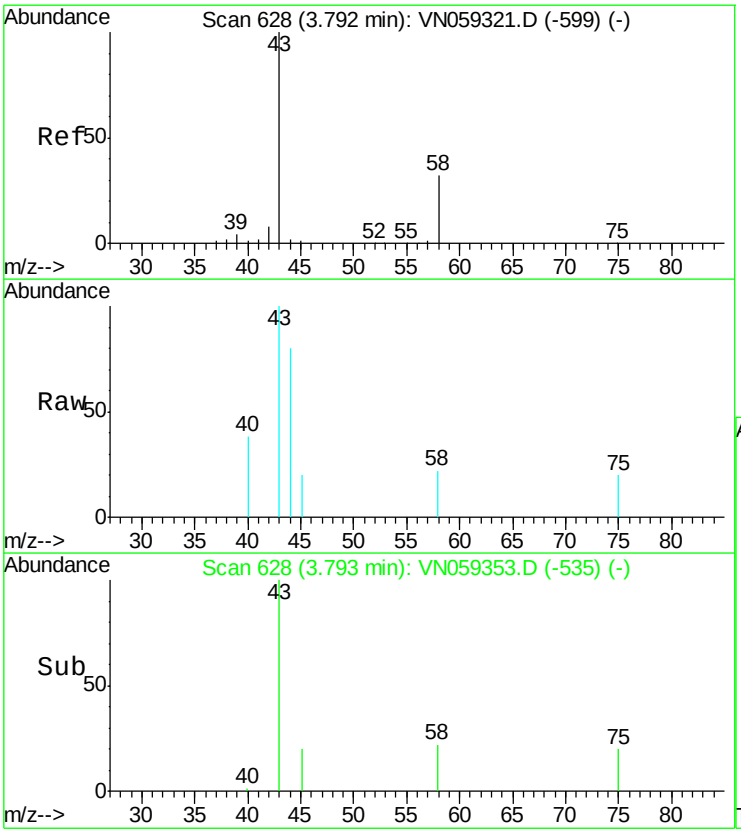
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.00 min
Lab File: VN059353.D
Acq: 22 Nov 2019 10:50

Instrument :
MSVOA_N
ClientSampleId :
VN1122MBL01

Tgt Ion:168 Resp: 359080

Ion	Ratio	Lower	Upper
168	100		
99	56.2	44.6	66.8

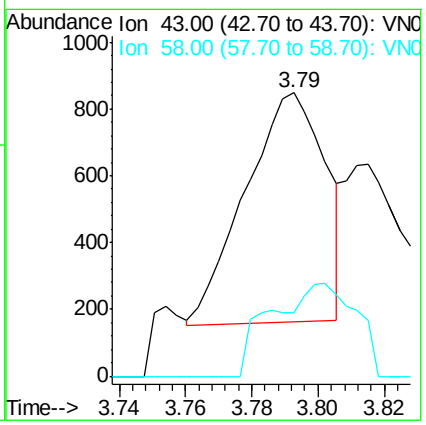


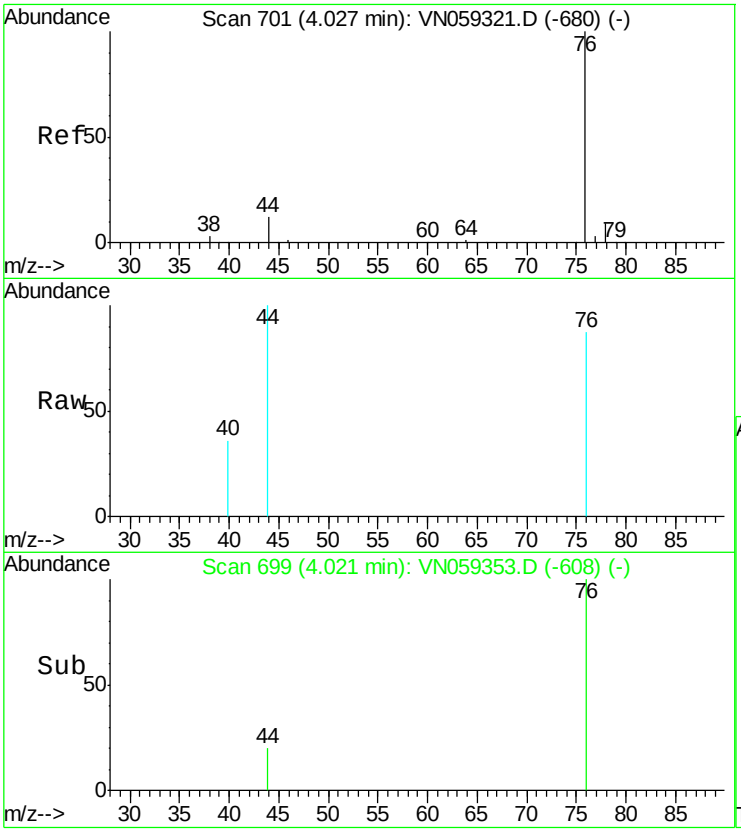


#16
Acetone
Concen: 0.594 ug/l
RT: 3.79 min Scan# 628
Delta R.T. 0.00 min
Lab File: VN059353.D
Acq: 22 Nov 2019 10:50

Tgt Ion: 43 Resp: 1148

Ion	Ratio	Lower	Upper
43	100		
58	27.8	25.8	38.6



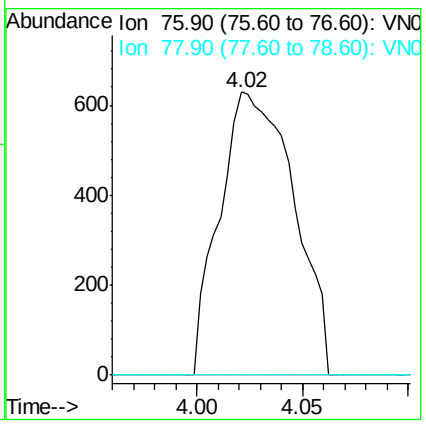


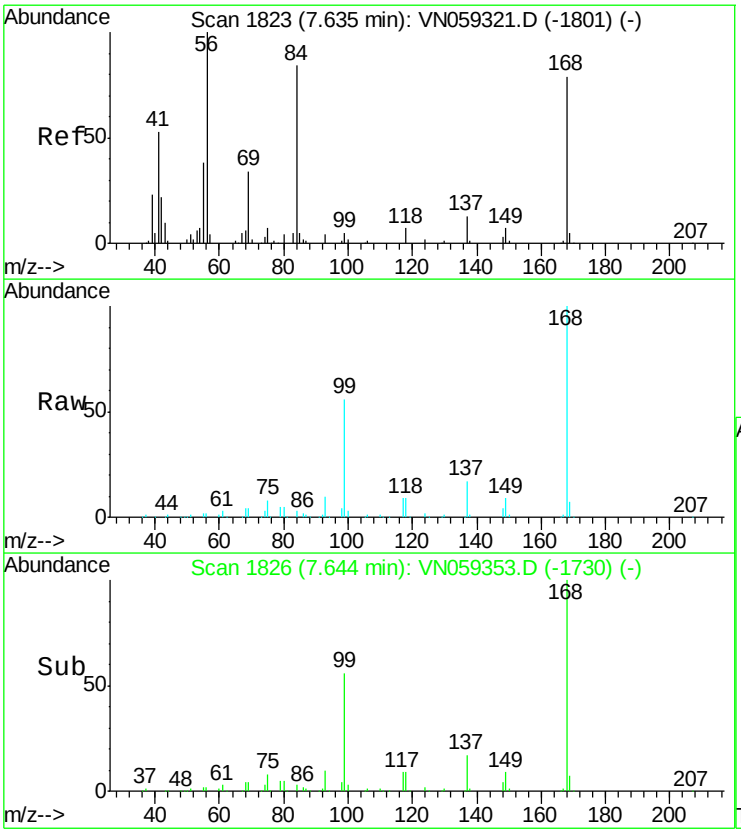
#17
Carbon Disulfide
Concen: 0.267 ug/l
RT: 4.02 min Scan# 699
Delta R.T. -0.01 min
Lab File: VN059353.D
Acq: 22 Nov 2019 10:50

Instrument : MSVOA_N
ClientSampleId : VN1122MBL01

Tgt Ion: 76 Resp: 1543

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#

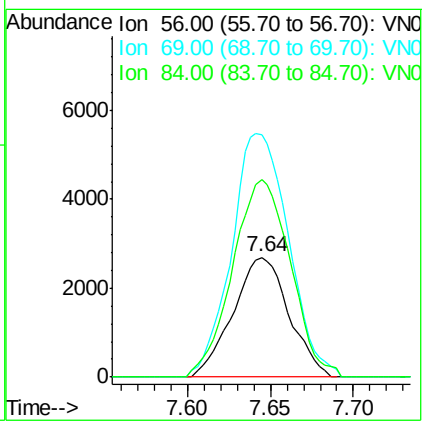


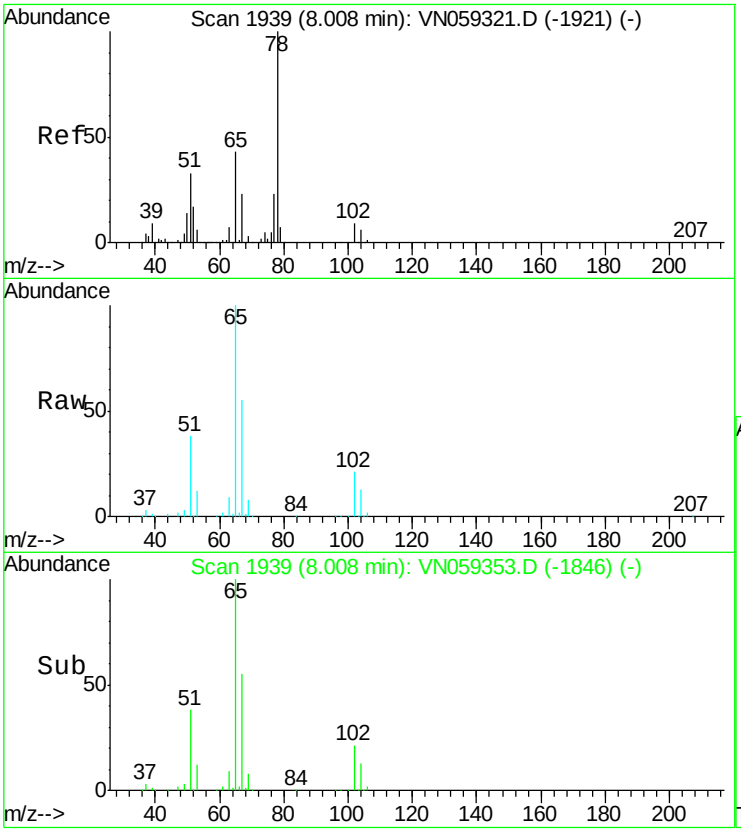


#31
Cyclohexane
Concen: 0.835 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. 0.01 min
Lab File: VN059353.D
Acq: 22 Nov 2019 10:50

Tgt Ion: 56 Resp: 6333

Ion	Ratio	Lower	Upper
56	100		
69	202.6	26.6	40.0#
84	165.5	67.0	100.4#



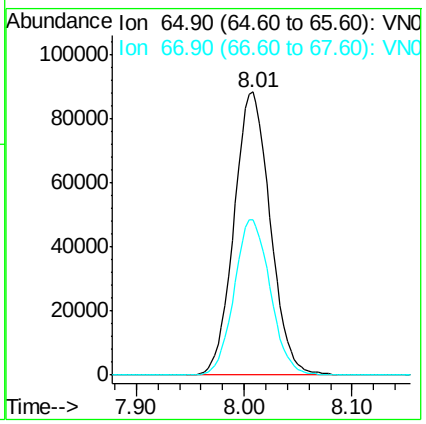


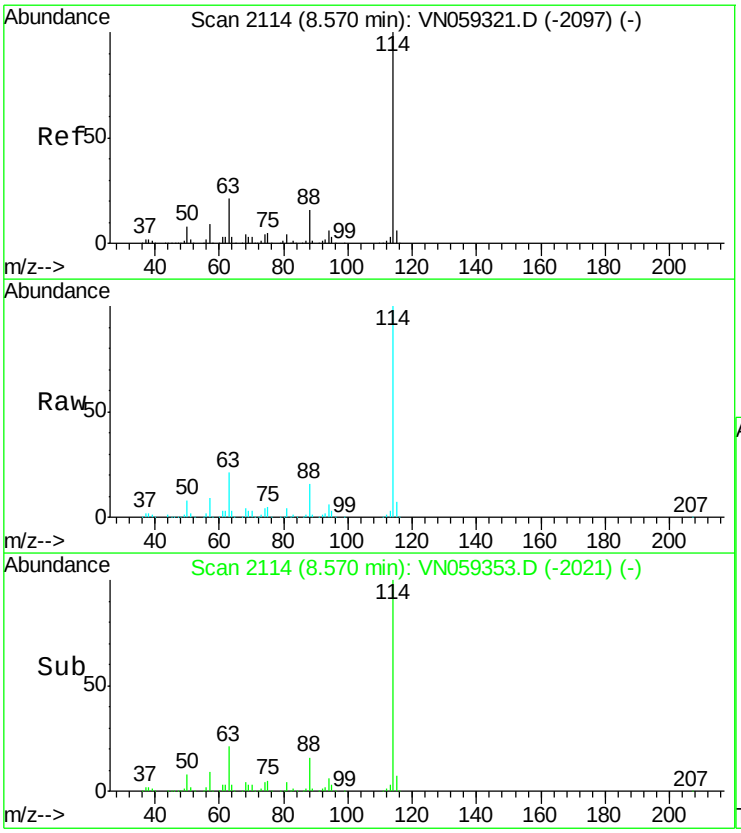
#33
1,2-Dichloroethane-d4
Concen: 48.004 ug/l
RT: 8.01 min Scan# 1939
Delta R.T. 0.00 min
Lab File: VN059353.D
Acq: 22 Nov 2019 10:50

Instrument :
MSVOA_N
ClientSampleId :
VN1122MBL01

Tgt Ion: 65 Resp: 206819

Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	109.4

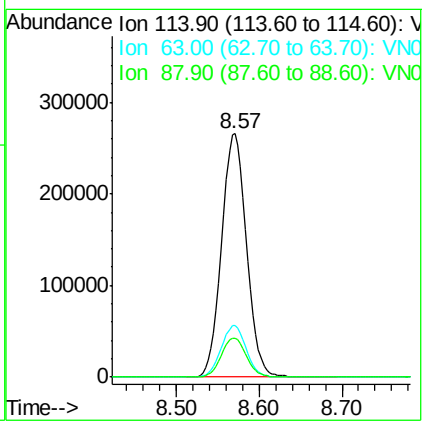


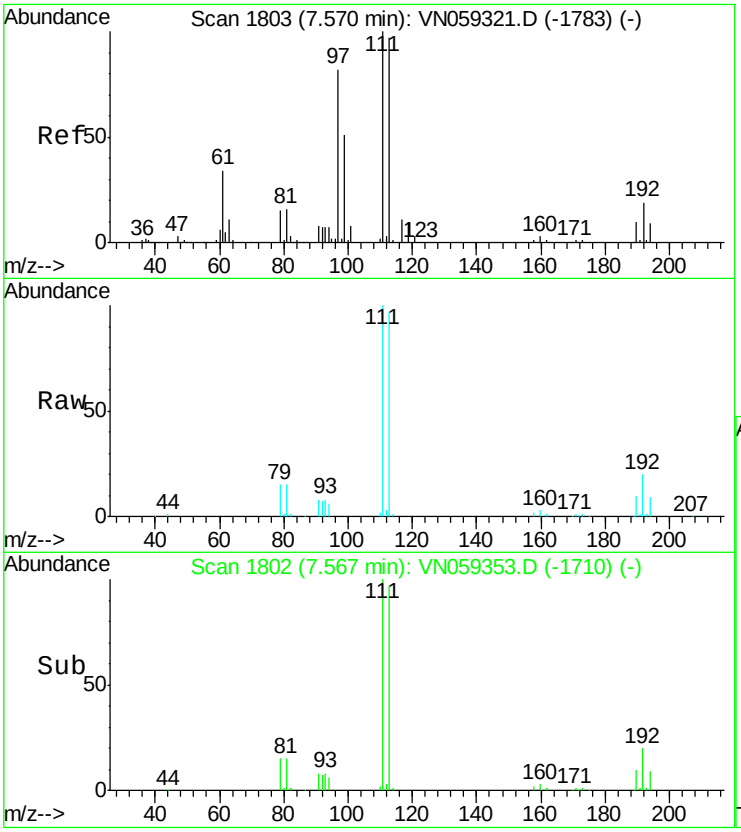


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VN059353.D
Acq: 22 Nov 2019 10:50

Tgt Ion:114 Resp: 555201

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	42.2
88	16.1	0.0	32.2



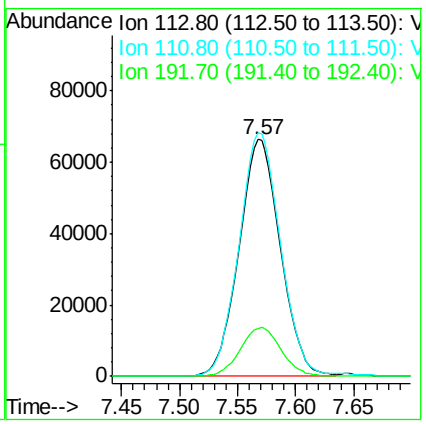


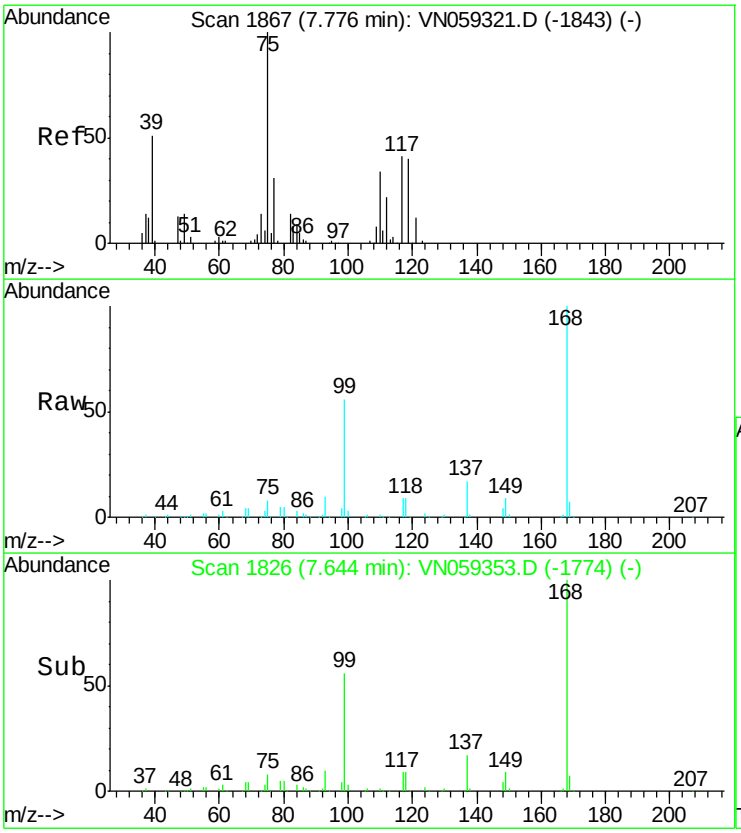
#35
Dibromofluoromethane
Concen: 49.547 ug/l
RT: 7.57 min Scan# 1802
Delta R.T. -0.00 min
Lab File: VN059353.D
Acq: 22 Nov 2019 10:50

Instrument :
MSVOA_N
ClientSampleId :
VN1122MBL01

Tgt Ion:113 Resp: 165034

Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.7	124.1
192	20.5	16.3	24.5

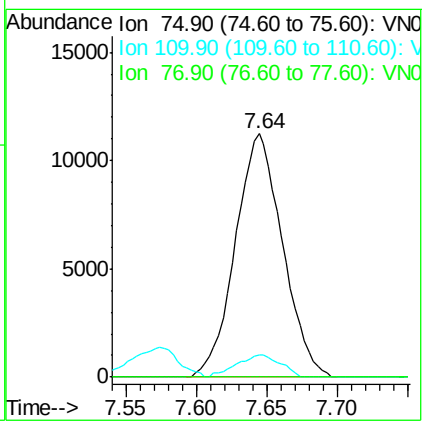


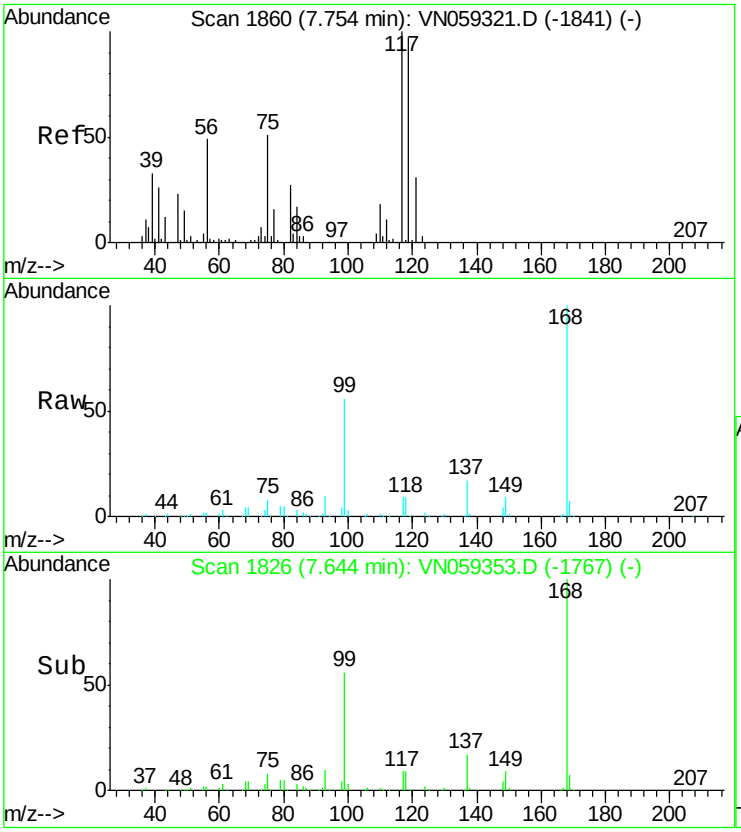


#36
1,1-Dichloropropene
Concen: 4.580 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.13 min
Lab File: VN059353.D
Acq: 22 Nov 2019 10:50

Tgt Ion: 75 Resp: 26253

Ion	Ratio	Lower	Upper
75	100		
110	8.4	17.0	51.0#
77	0.0	24.8	37.2#



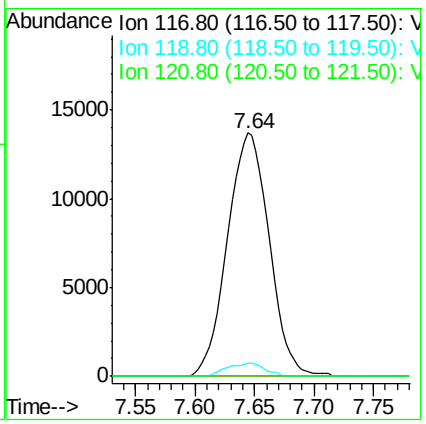


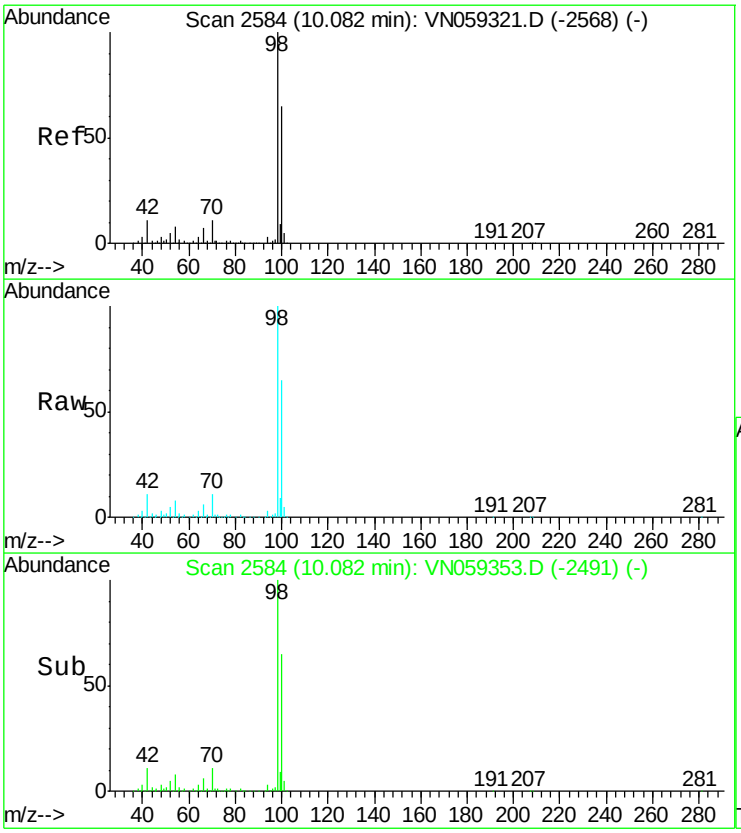
#38
Carbon Tetrachloride
Concen: 6.078 ug/l
RT: 7.64 min Scan# 1826
Delta R.T. -0.11 min
Lab File: VN059353.D
Acq: 22 Nov 2019 10:50

Instrument :
MSVOA_N
ClientSampleId :
VN1122MBL01

Tgt Ion:117 Resp: 33350

Ion	Ratio	Lower	Upper
117	100		
119	5.4	77.0	115.4#
121	0.0	24.4	36.6#

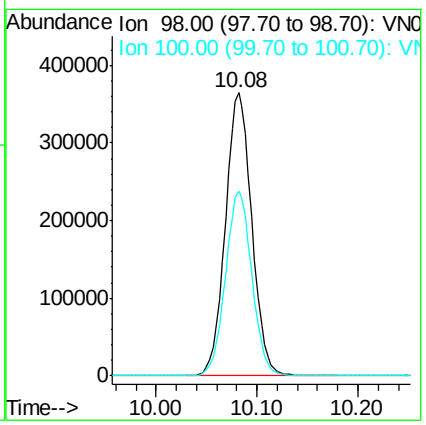


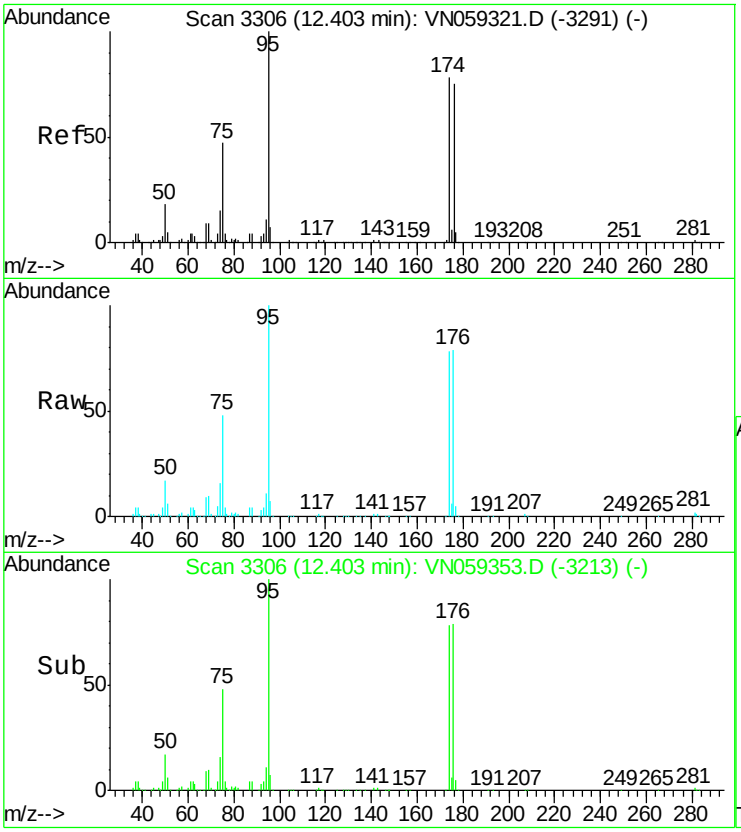


#50
Toluene-d8
Concen: 50.265 ug/l
RT: 10.08 min Scan# 2584
Delta R.T. 0.00 min
Lab File: VN059353.D
Acq: 22 Nov 2019 10:50

Tgt Ion: 98 Resp: 665602

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.7	77.5



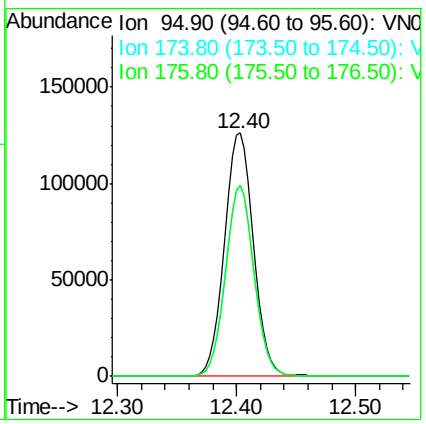


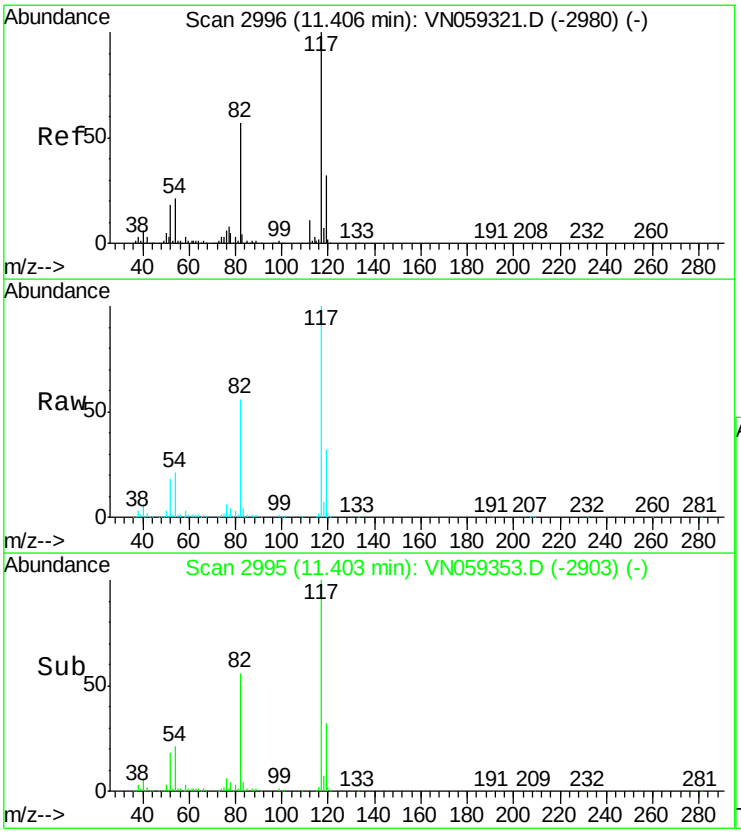
#62
4-Bromofluorobenzene
Concen: 46.126 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN059353.D
Acq: 22 Nov 2019 10:50

Instrument :
MSVOA_N
ClientSampleId :
VN1122MBL01

Tgt Ion: 95 Resp: 213567

Ion	Ratio	Lower	Upper
95	100		
174	77.8	0.0	157.4
176	76.7	0.0	151.2

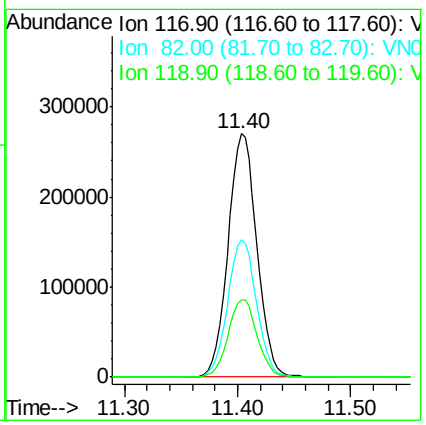


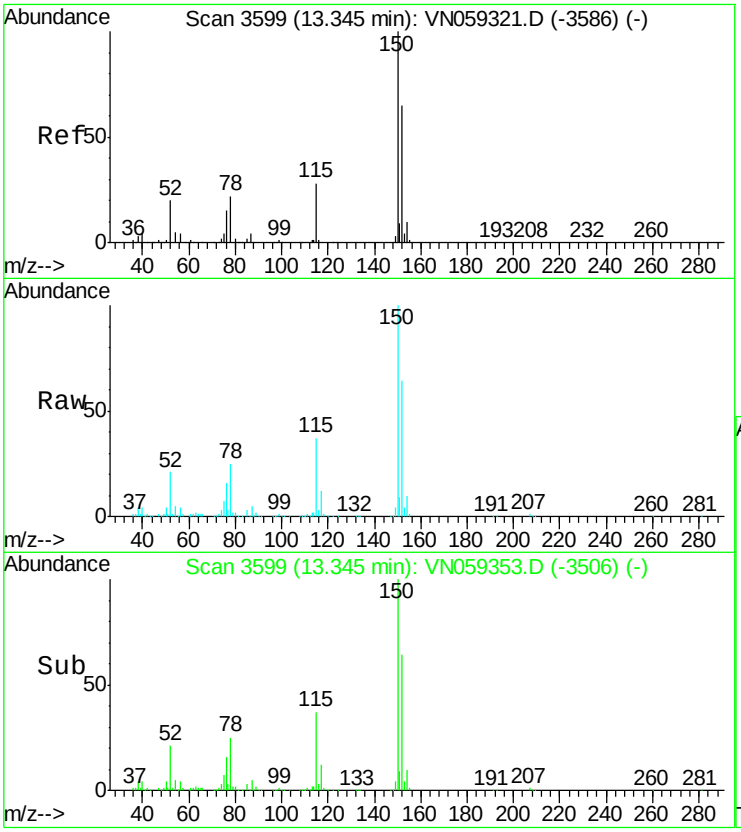


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2995
Delta R.T. -0.00 min
Lab File: VN059353.D
Acq: 22 Nov 2019 10:50

Tgt Ion:117 Resp: 477637

Ion	Ratio	Lower	Upper
117	100		
82	56.5	45.7	68.5
119	31.9	25.8	38.6



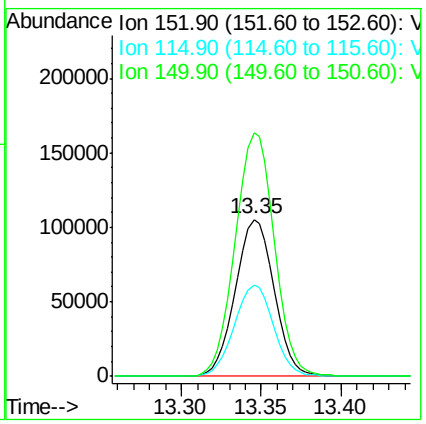


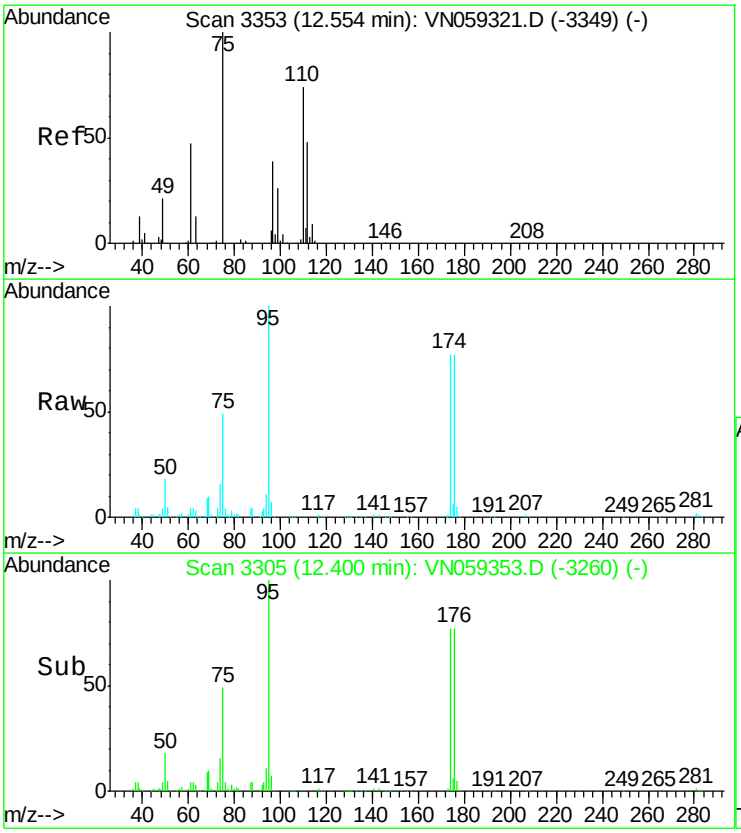
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN059353.D
Acq: 22 Nov 2019 10:50

Instrument : MSVOA_N
ClientSampleId : VN1122MBL01

Tgt Ion:152 Resp: 173245

Ion	Ratio	Lower	Upper
152	100		
115	59.3	29.3	88.0
150	156.9	0.0	346.0

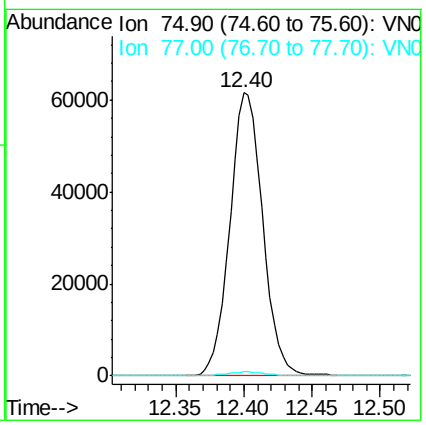


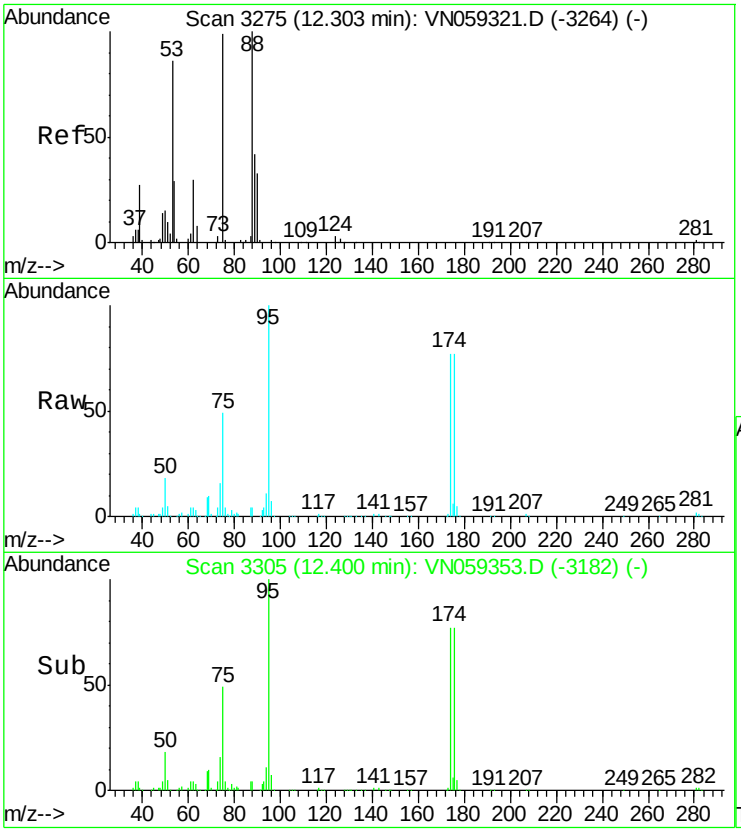


#76
1,2,3-Trichloropropane
Concen: 25.713 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN059353.D
Acq: 22 Nov 2019 10:50

Tgt Ion: 75 Resp: 102912

Ion	Ratio	Lower	Upper
75	100		
77	1.5	0.0	0.0#



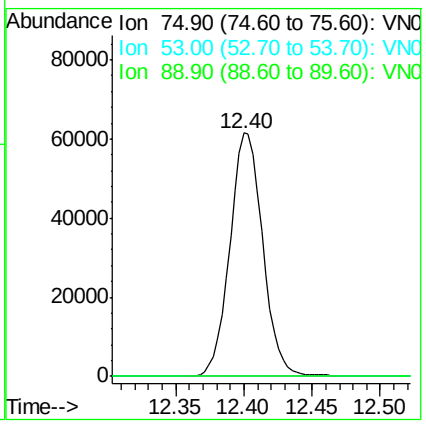


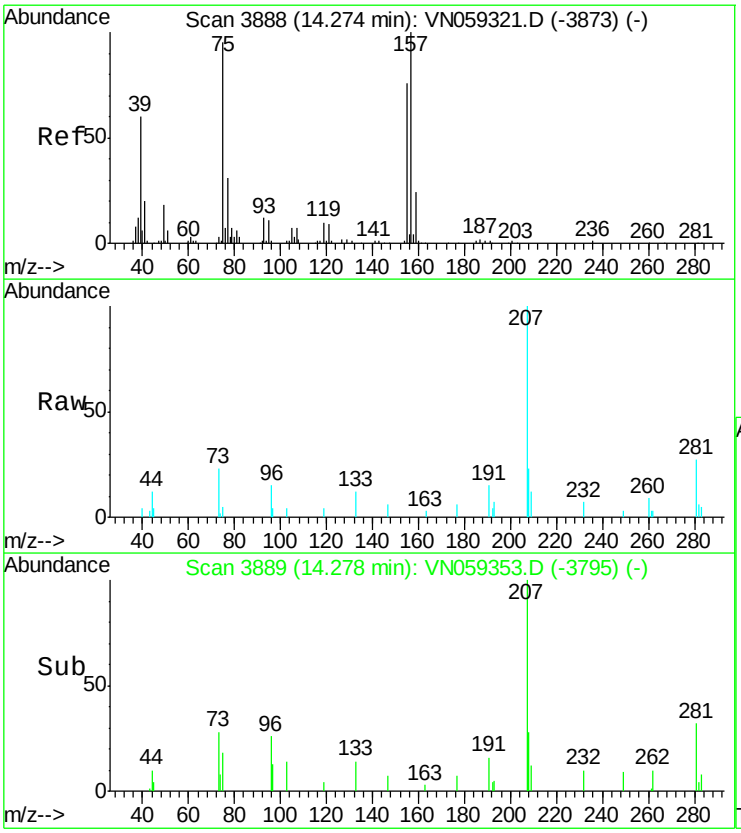
#81
trans-1,4-Dichloro-2-butene
Concen: 64.311 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN059353.D
Acq: 22 Nov 2019 10:50

Instrument :
MSVOA_N
ClientSampleId :
VN1122MBL01

Tgt Ion: 75 Resp: 102912

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

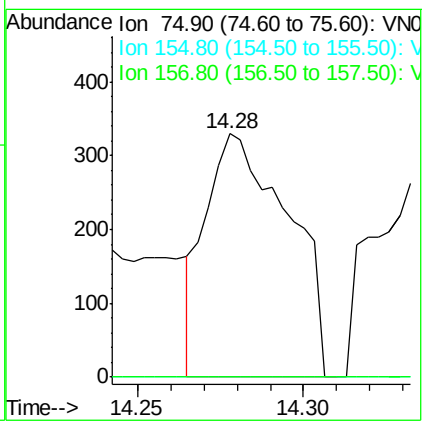


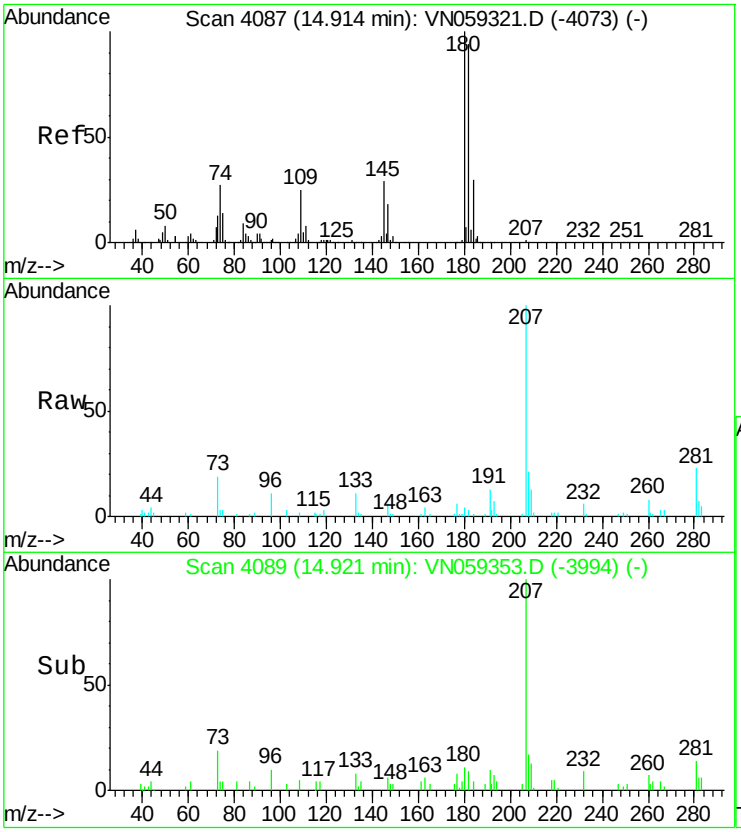


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.573 ug/l
RT: 14.28 min Scan# 3889
Delta R.T. 0.00 min
Lab File: VN059353.D
Acq: 22 Nov 2019 10:50

Tgt Ion: 75 Resp: 572

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



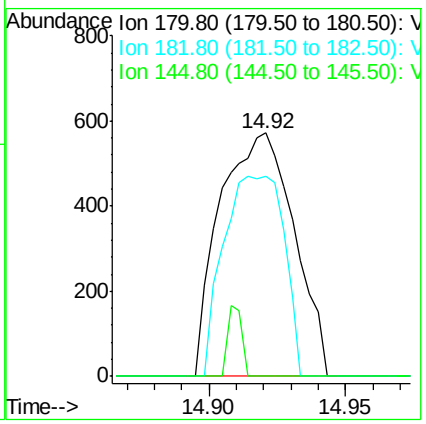


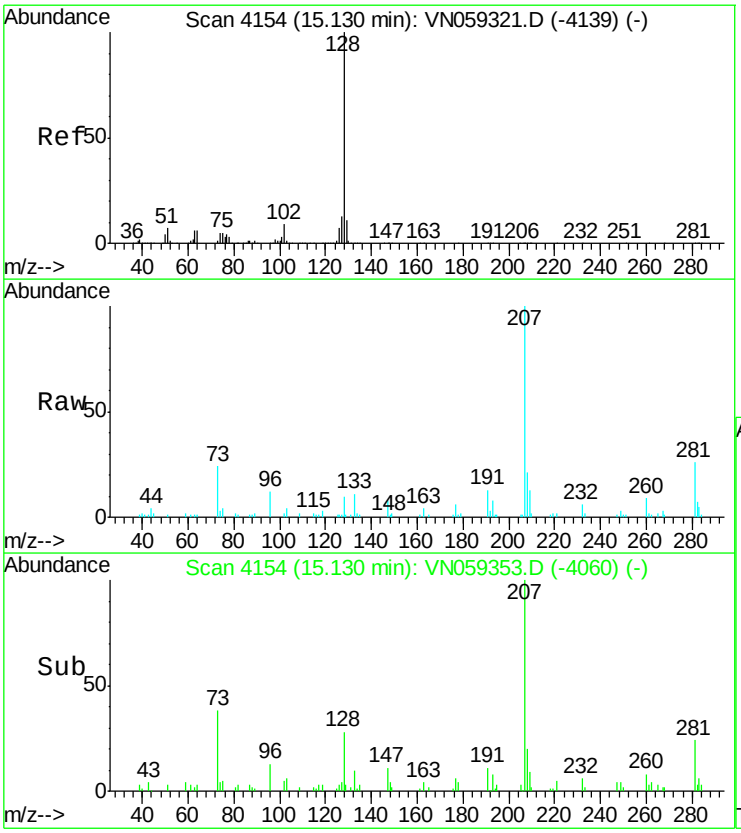
#93
1,2,4-Trichlorobenzene
Concen: 3.213 ug/l
RT: 14.92 min Scan# 4089
Delta R.T. 0.01 min
Lab File: VN059353.D
Acq: 22 Nov 2019 10:50

Instrument :
MSVOA_N
ClientSampleId :
VN1122MBL01

Tgt Ion:180 Resp: 1076

Ion	Ratio	Lower	Upper
180	100		
182	67.1	47.2	141.6
145	5.8	14.9	44.5#

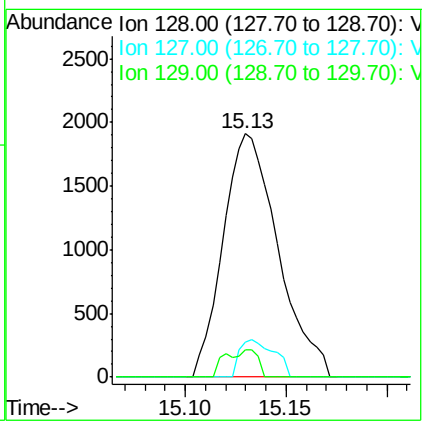


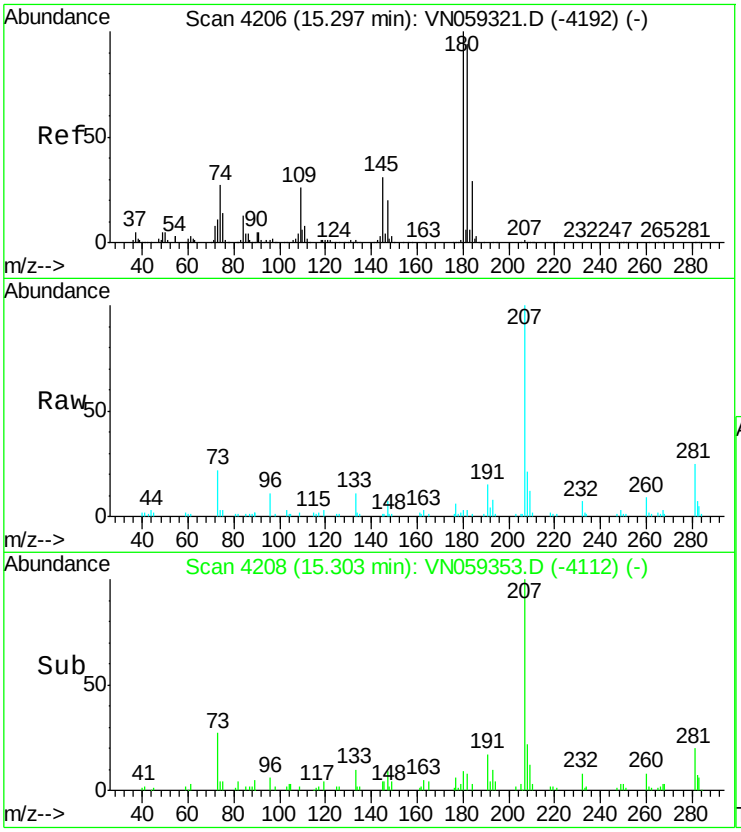


#95
Naphthalene
Concen: 3.501 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN059353.D
Acq: 22 Nov 2019 10:50

Tgt Ion:128 Resp: 3632

Ion	Ratio	Lower	Upper
128	100		
127	9.7	10.2	15.2#
129	6.6	8.6	13.0#





#96
1,2,3-Trichlorobenzene
Concen: 2.246 ug/l
RT: 15.30 min Scan# 4208
Delta R.T. 0.01 min
Lab File: VN059353.D
Acq: 22 Nov 2019 10:50

Instrument :
MSVOA_N
ClientSampleId :
VN1122MBL01

Tgt Ion:180 Resp: 1295

Ion	Ratio	Lower	Upper
180	100		
182	79.5	47.1	141.4
145	23.4	15.6	46.8