Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN030420\
Data File : VN060339.D
Acq On : 4 Mar 2020 10:52
Operator : JC/MD
Sample : VN0304WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0304WBL01

Quant Time: Mar 05 05:07:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N022720W.M
Quant Title : SW846 8260
QLast Update : Thu Feb 27 13:52:50 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	208209	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	337060	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	300716	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	134707	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	135921	50.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.76%			
35) Dibromofluoromethane	7.56	113	96585	61.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 123.46%			
50) Toluene-d8	10.08	98	389477	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.38%			
62) 4-Bromofluorobenzene	12.40	95	139901	46.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.22%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	3.77	96	61	Below Cal	#	1
17) Carbon Disulfide	4.03	76	61	Below Cal	#	75
31) Cyclohexane	7.64	56	4264	Below Cal	#	6
36) 1,1-Dichloropropene	7.64	75	15844	4.932	ug/l #	45
38) Carbon Tetrachloride	7.64	117	20323	6.498	ug/l #	17
51) 4-Methyl-2-Pentanone	10.08	43	1794	0.594	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	71047	24.039	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	71047	66.359	ug/l #	8
95) Naphthalene	15.13	128	434	Below Cal	#	69

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

Quantitation Report (Not Reviewed)

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Misc : 5.00mL/MSVOA_N/WATER
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VN0304WBL01

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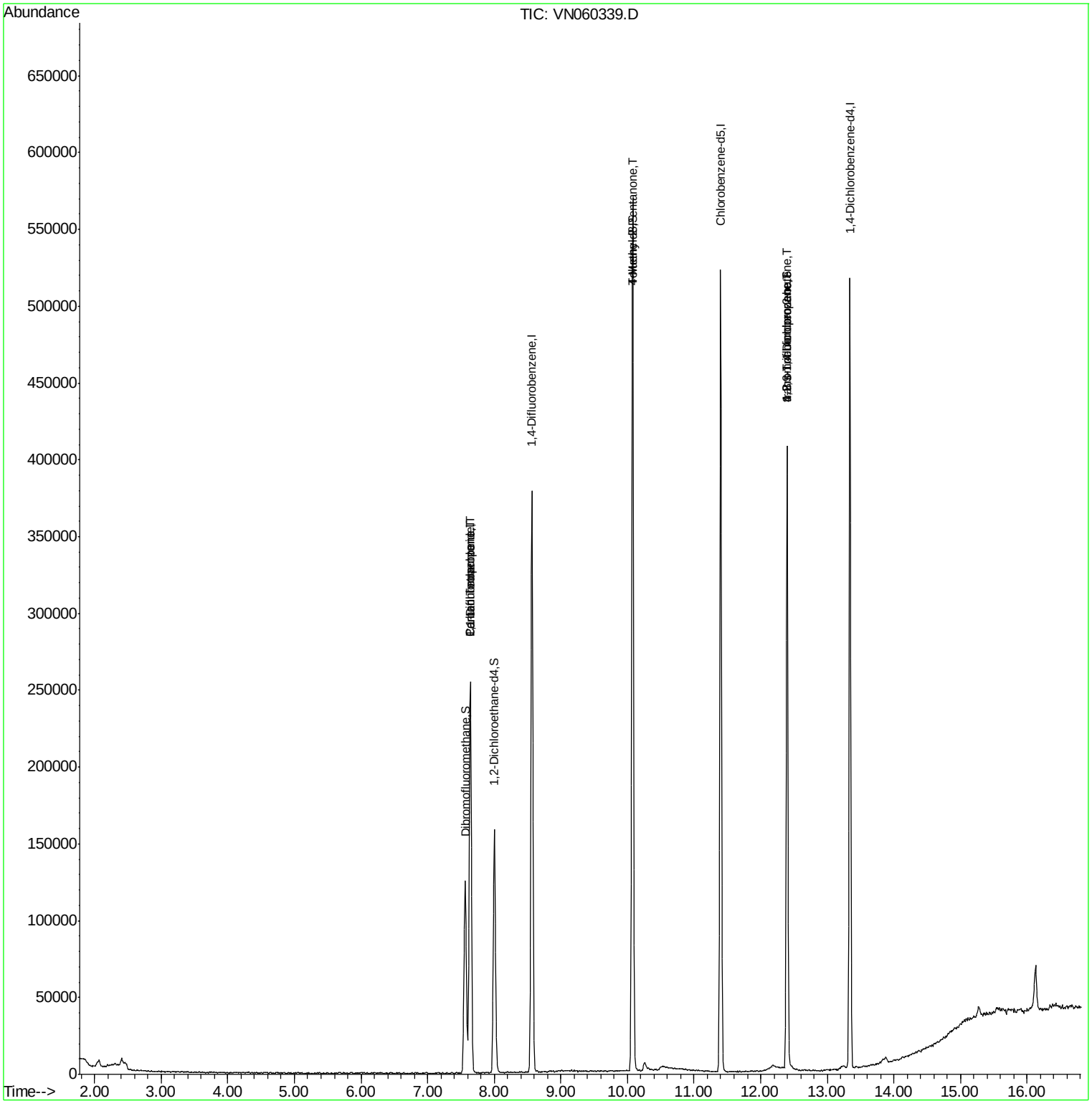
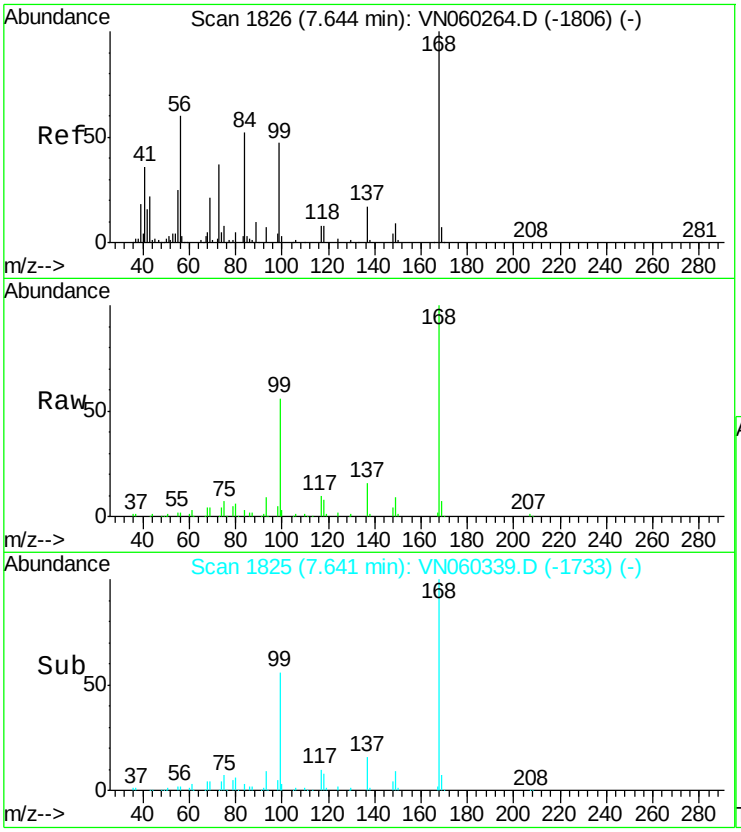


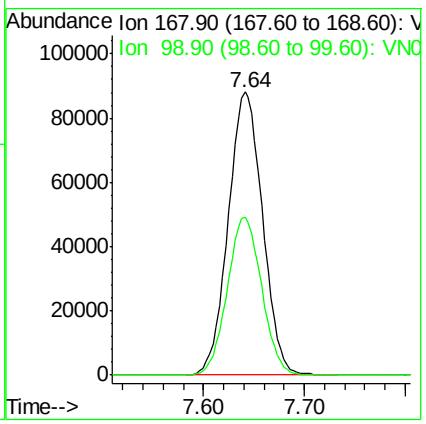


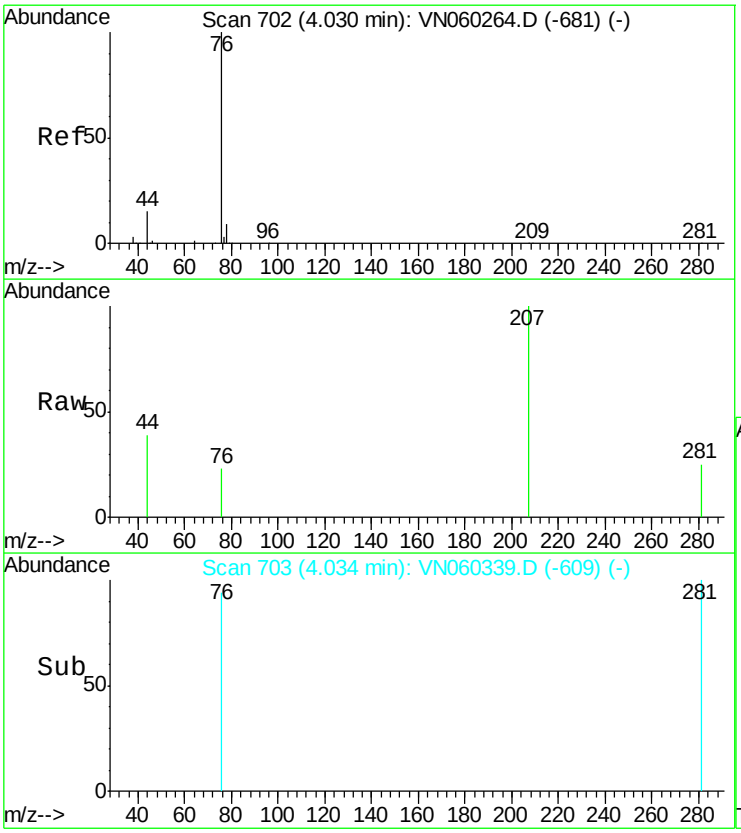
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.00 min
Lab File: VN060339.D
Acq: 4 Mar 2020 10:52

Instrument :
MSVOA_N
ClientSampleId :
VN0304WBL01

Tgt Ion:168 Resp: 208209

Ion	Ratio	Lower	Upper
168	100		
99	55.9	44.7	67.1

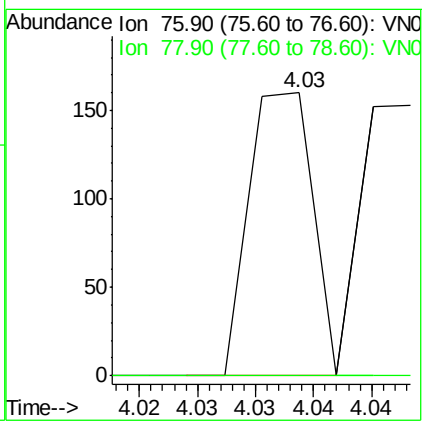


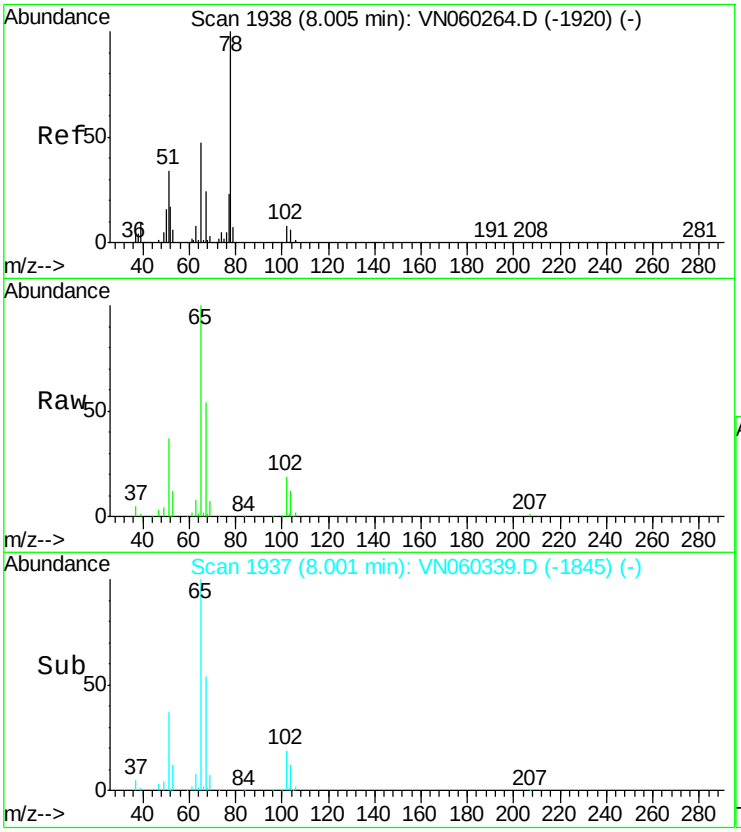


#17
Carbon Disulfide
Concen: Below Cal
RT: 4.03 min Scan# 703
Delta R.T. 0.00 min
Lab File: VN060339.D
Acq: 4 Mar 2020 10:52

Tgt Ion: 76 Resp: 61

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.4	11.0#



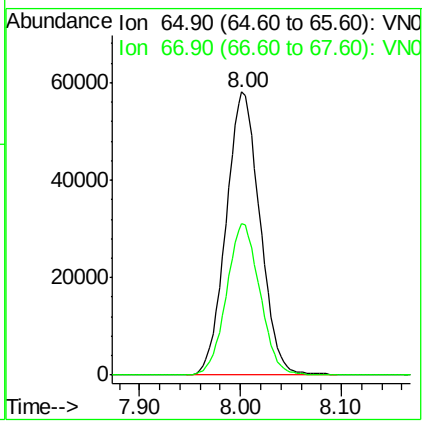


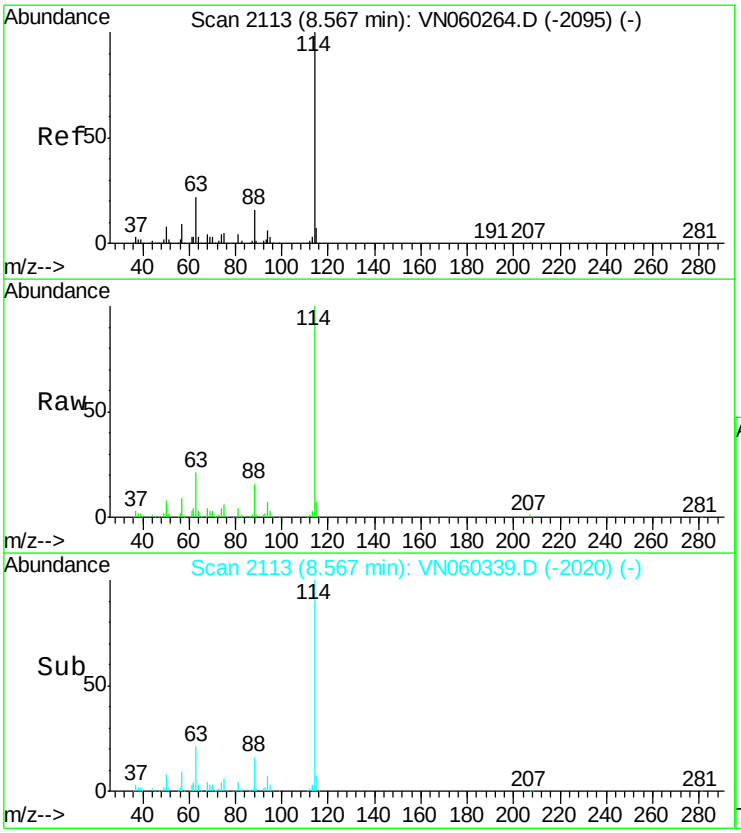
#33
1,2-Dichloroethane-d4
Concen: 50.881 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN060339.D
Acq: 4 Mar 2020 10:52

Instrument :
MSVOA_N
ClientSampleId :
VN0304WBL01

Tgt Ion: 65 Resp: 135921

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	103.8

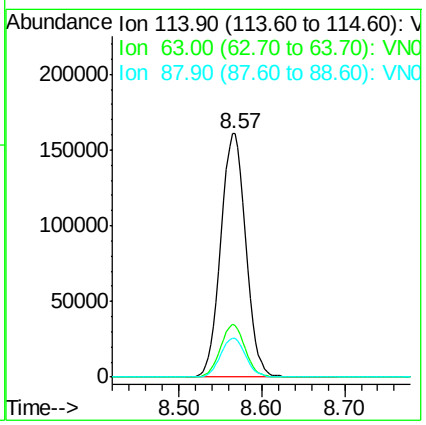


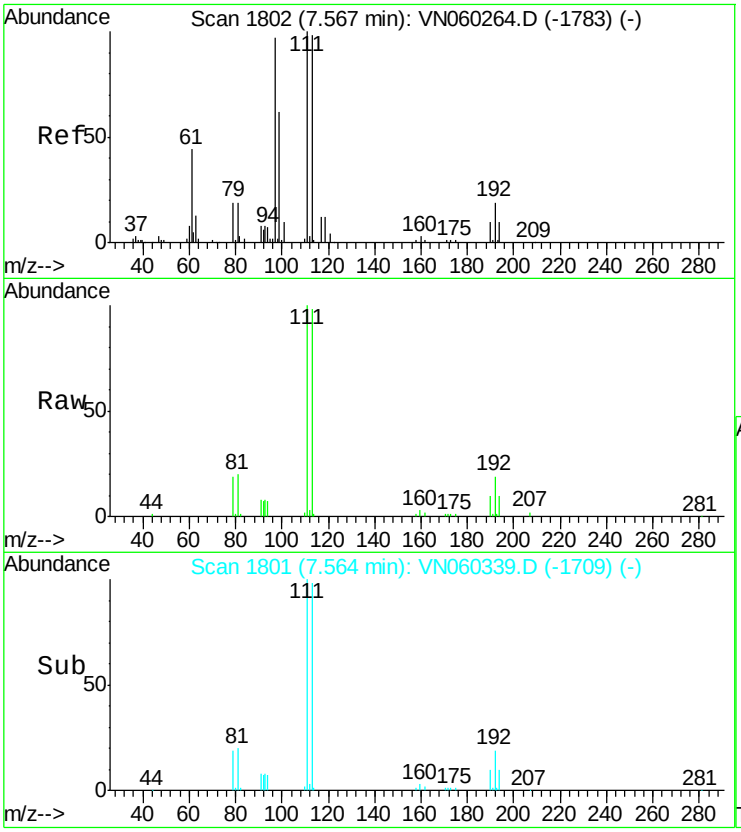


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.57 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VN060339.D
Acq: 4 Mar 2020 10:52

Tgt Ion:114 Resp: 337060

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	43.2
88	15.8	0.0	31.6



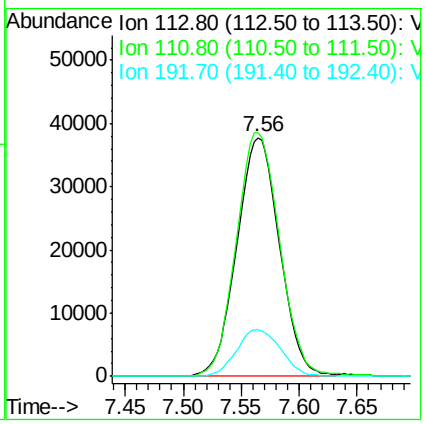


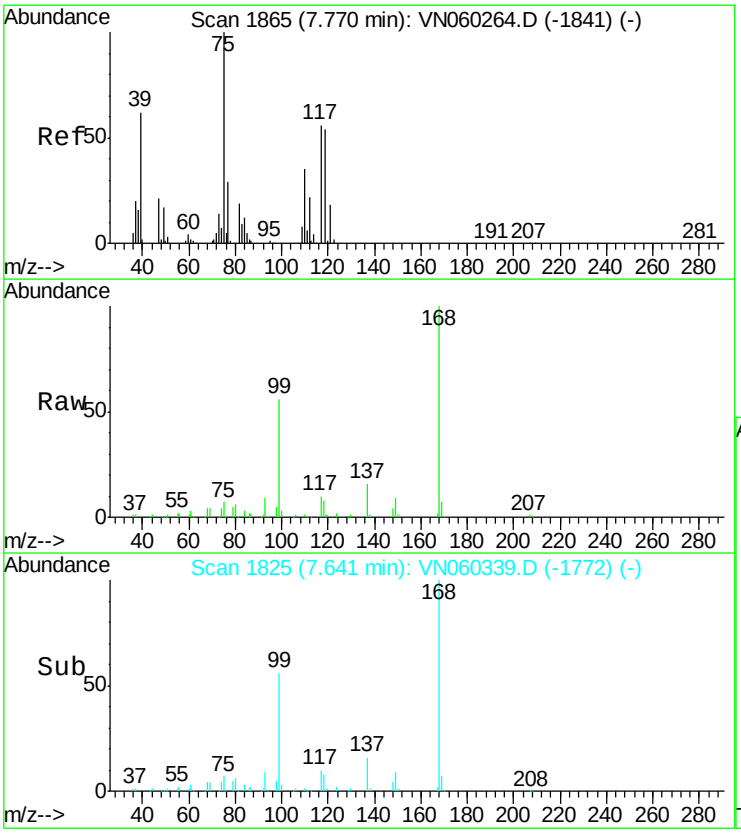
#35
Dibromofluoromethane
Concen: 61.734 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN060339.D
Acq: 4 Mar 2020 10:52

Instrument :
MSVOA_N
ClientSampleId :
VN0304WBL01

Tgt Ion:113 Resp: 96585

Ion	Ratio	Lower	Upper
113	100		
111	104.2	82.4	123.6
192	20.1	16.2	24.2

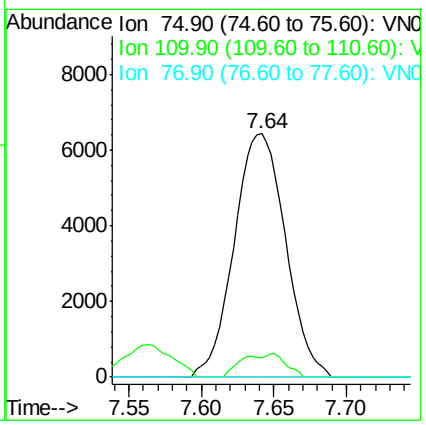


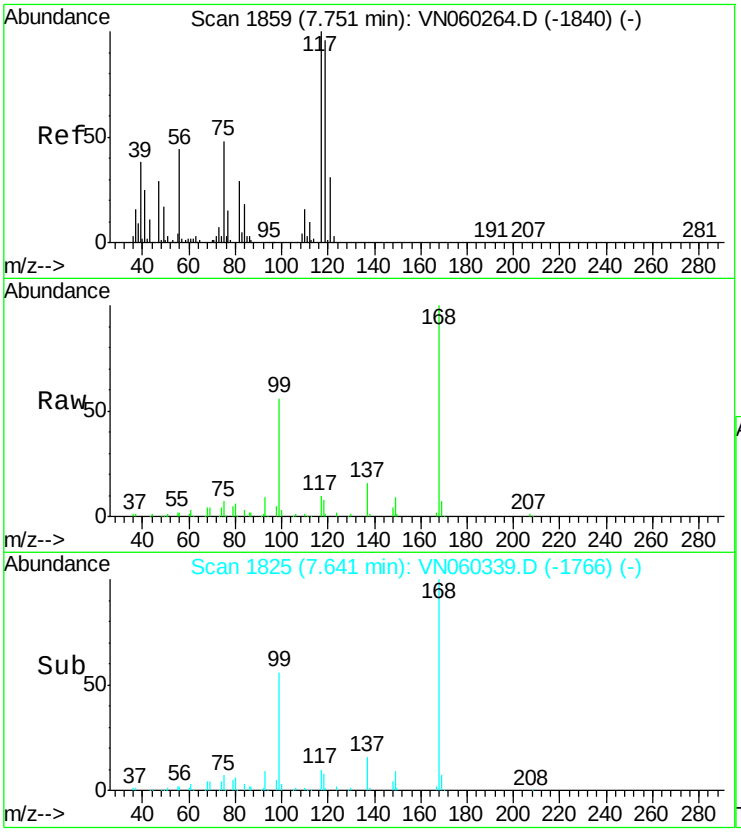


#36
1,1-Dichloropropene
Concen: 4.932 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.13 min
Lab File: VN060339.D
Acq: 4 Mar 2020 10:52

Tgt Ion: 75 Resp: 15844

Ion	Ratio	Lower	Upper
75	100		
110	3.6	17.3	52.0#
77	0.0	24.2	36.2#



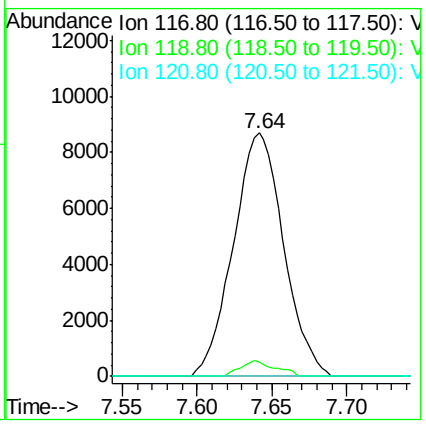


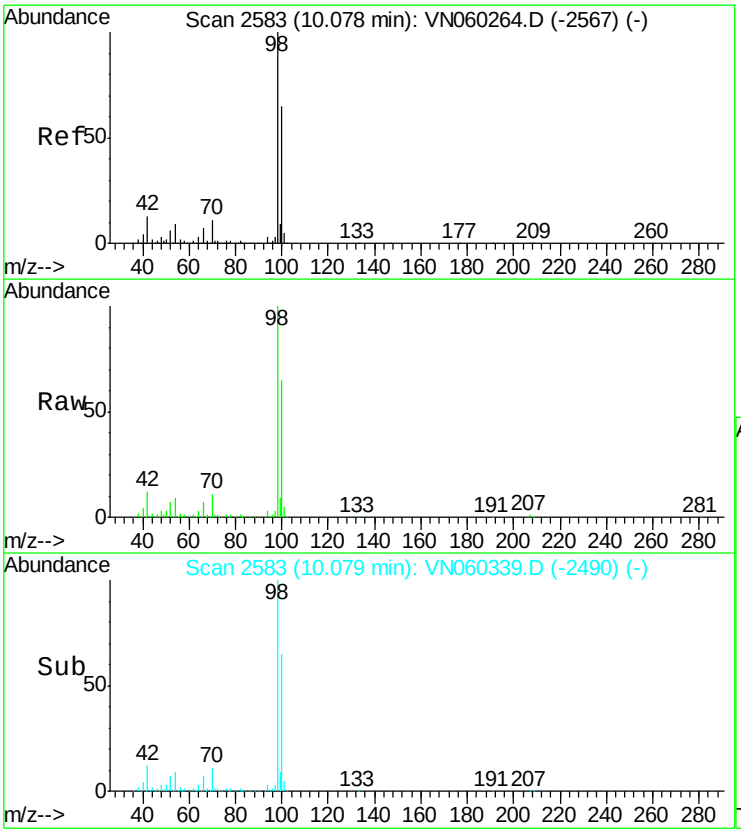
#38
Carbon Tetrachloride
Concen: 6.498 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.11 min
Lab File: VN060339.D
Acq: 4 Mar 2020 10:52

Instrument :
MSVOA_N
ClientSampleId :
VN0304WBL01

Tgt Ion:117 Resp: 20323

Ion	Ratio	Lower	Upper
117	100		
119	6.0	76.7	115.1#
121	0.0	24.5	36.7#

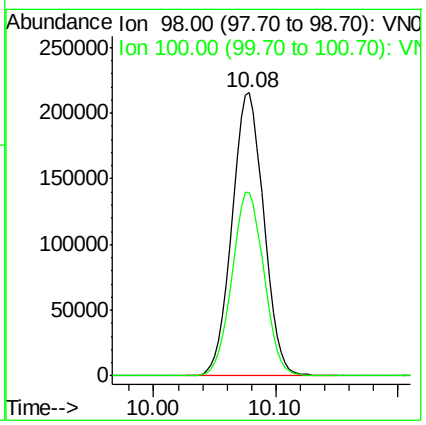


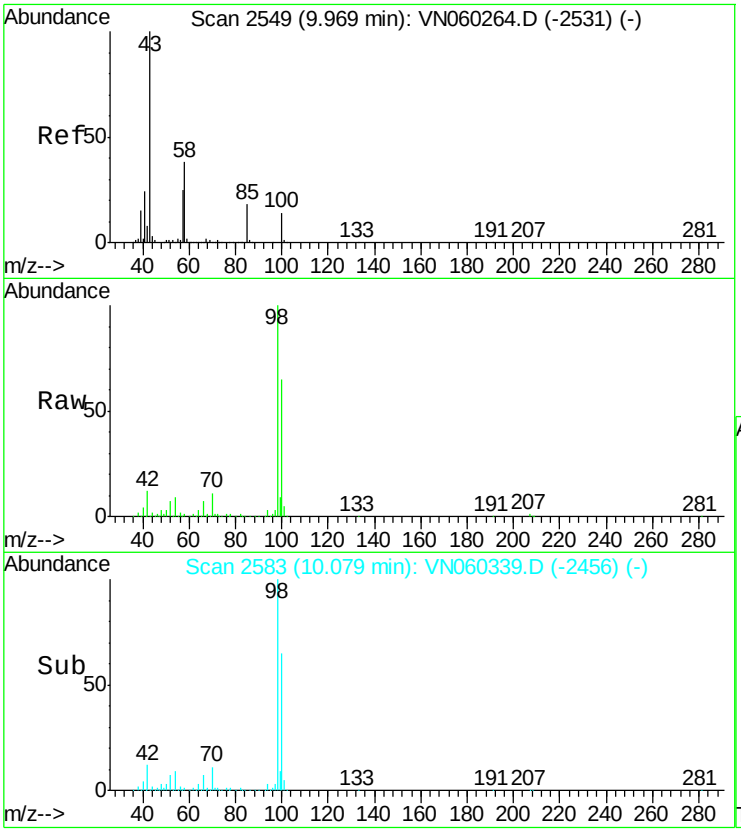


#50
Toluene-d8
Concen: 49.187 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.00 min
Lab File: VN060339.D
Acq: 4 Mar 2020 10:52

Tgt Ion: 98 Resp: 389477

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.2	78.2



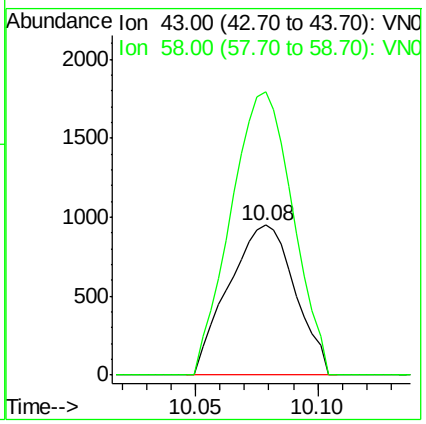


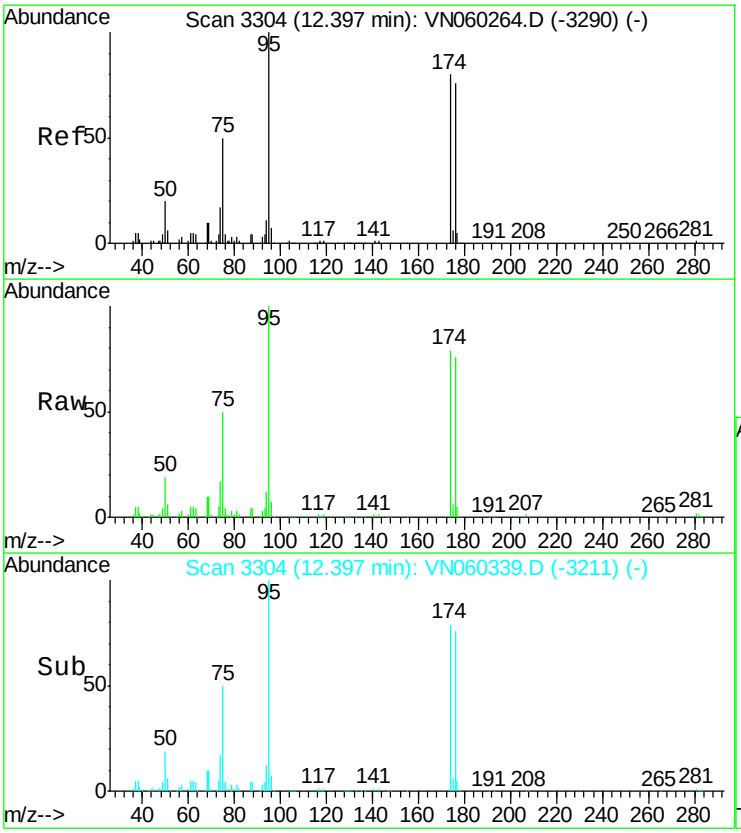
#51
4-Methyl-2-Pentanone
Concen: 0.594 ug/l
RT: 10.08 min Scan# 2583
Delta R.T. 0.11 min
Lab File: VN060339.D
Acq: 4 Mar 2020 10:52

Instrument : MSVOA_N
ClientSampleId : VN0304WBL01

Tgt Ion: 43 Resp: 1794

Ion	Ratio	Lower	Upper
43	100		
58	175.8	30.9	46.3#

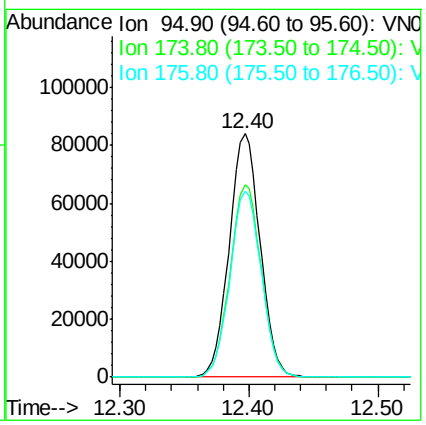


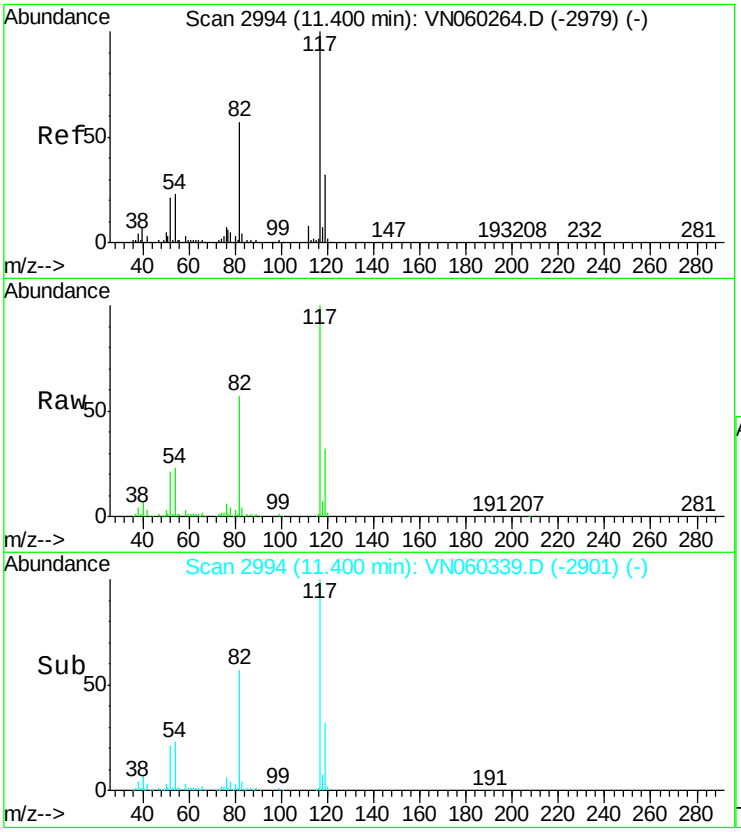


#62
4-Bromofluorobenzene
Concen: 46.609 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN060339.D
Acq: 4 Mar 2020 10:52

Tgt Ion: 95 Resp: 139901

Ion	Ratio	Lower	Upper
95	100		
174	80.1	0.0	159.2
176	77.4	0.0	153.8



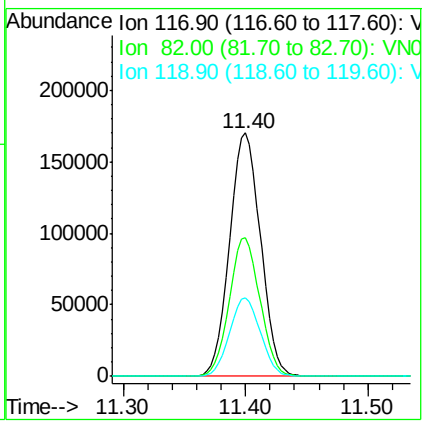


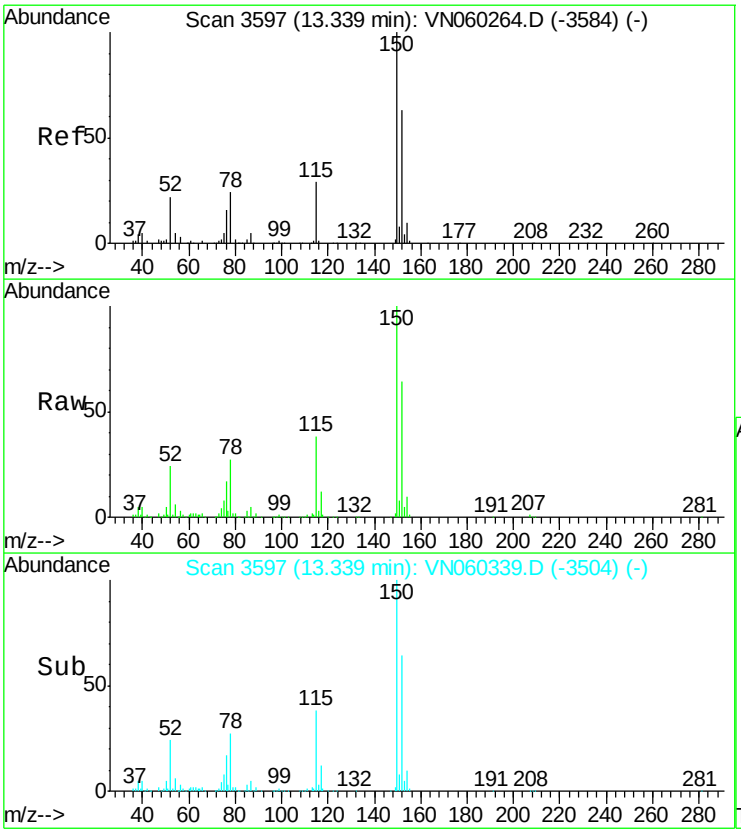
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN060339.D
Acq: 4 Mar 2020 10:52

Instrument : MSVOA_N
ClientSampleId : VN0304WBL01

Tgt Ion:117 Resp: 300716

Ion	Ratio	Lower	Upper
117	100		
82	57.0	45.8	68.6
119	32.5	25.8	38.8

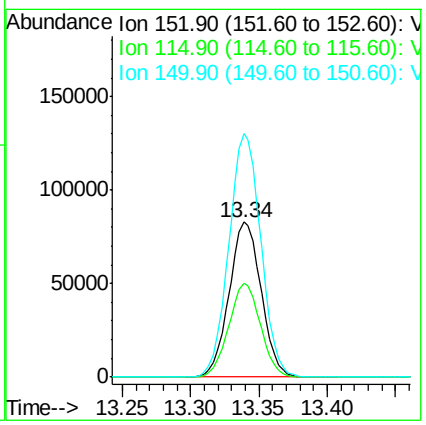


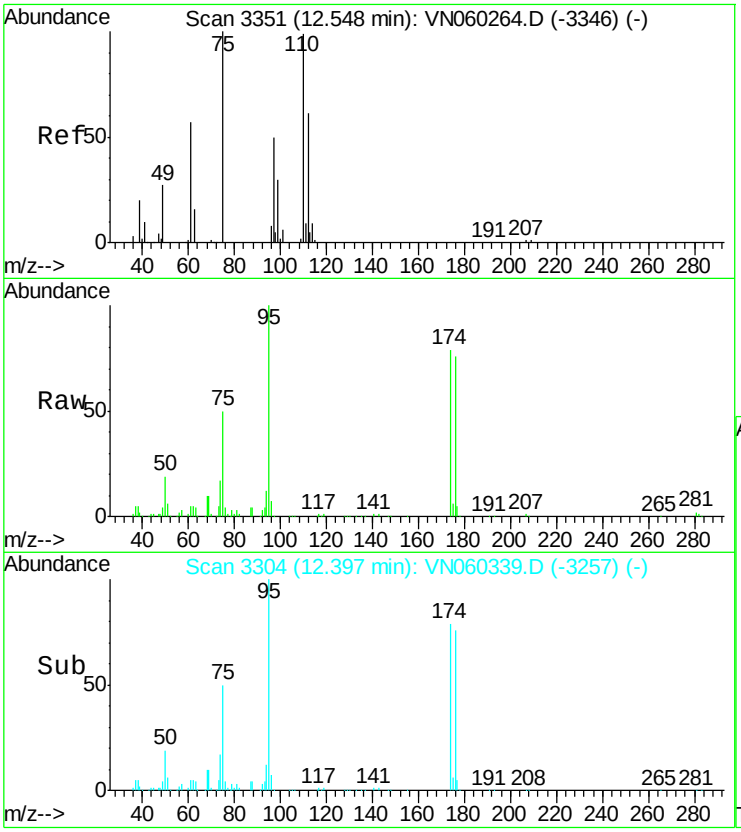


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN060339.D
Acq: 4 Mar 2020 10:52

Tgt Ion:152 Resp: 134707

Ion	Ratio	Lower	Upper
152	100		
115	59.9	30.0	90.0
150	157.1	0.0	349.6



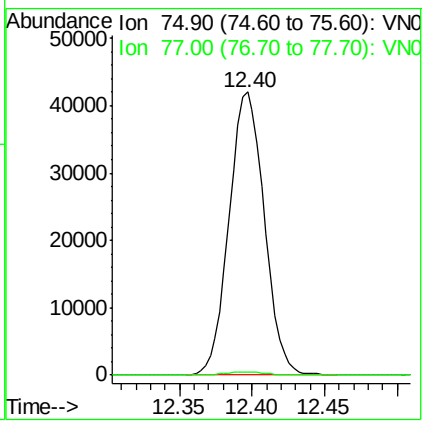


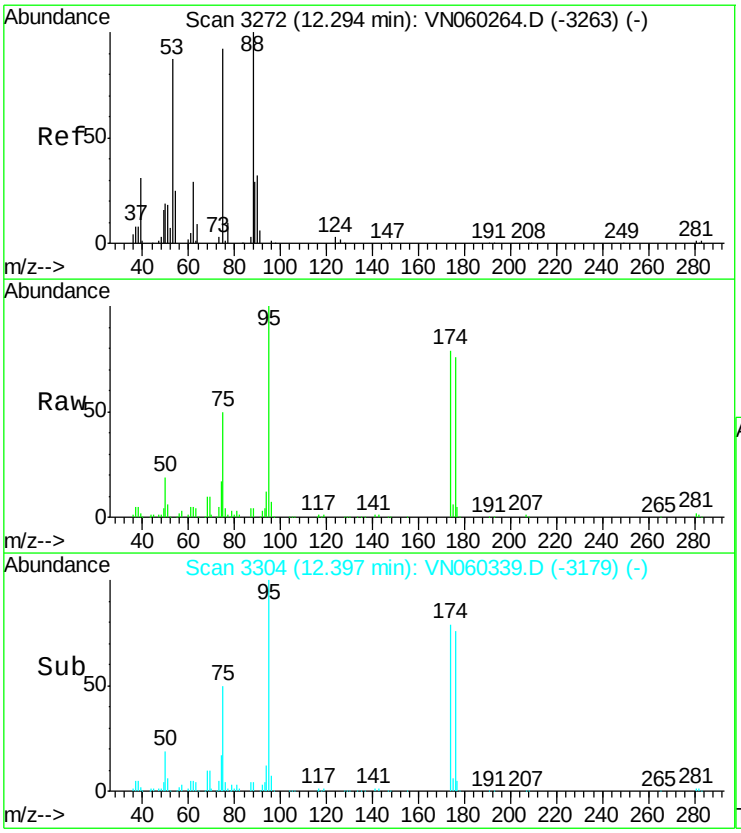
#76
1,2,3-Trichloropropane
Concen: 24.039 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.15 min
Lab File: VN060339.D
Acq: 4 Mar 2020 10:52

Instrument :
MSVOA_N
ClientSampleId :
VN0304WBL01

Tgt Ion: 75 Resp: 71047

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#

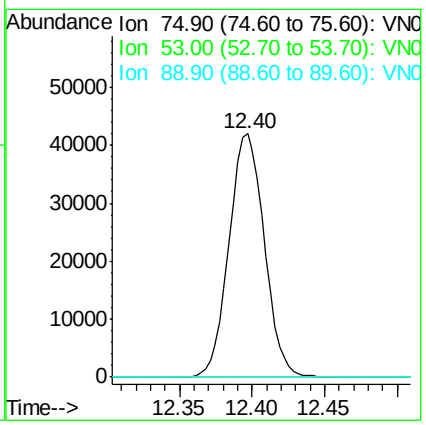


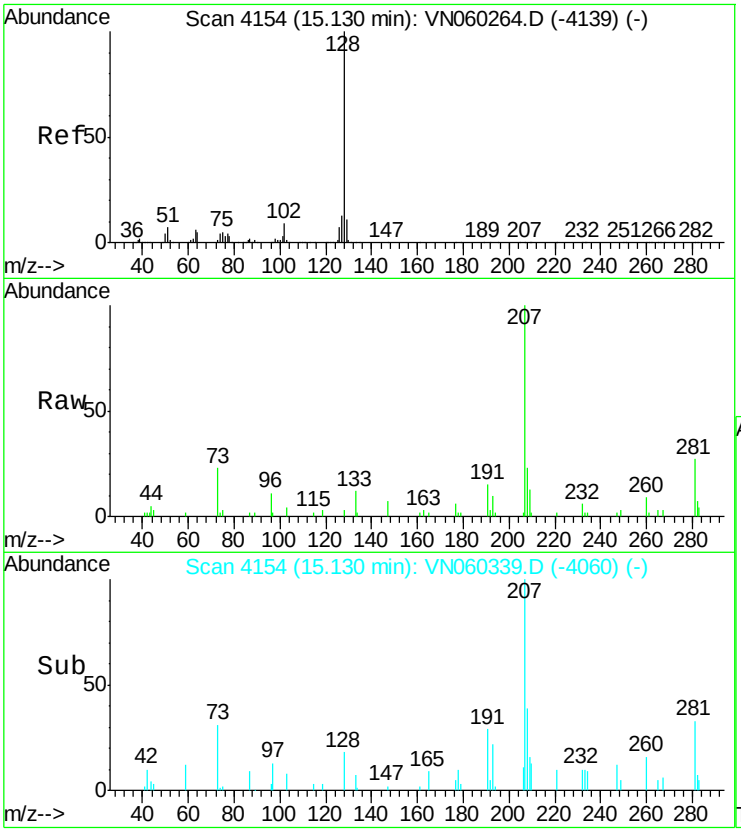


#81
trans-1,4-Dichloro-2-butene
Concen: 66.359 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.10 min
Lab File: VN060339.D
Acq: 4 Mar 2020 10:52

Tgt Ion: 75 Resp: 71047

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.8	110.6#
89	0.0	57.1	85.7#





#95
Naphthalene
Concen: Below Cal
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN060339.D
Acq: 4 Mar 2020 10:52

Instrument :
MSVOA_N
ClientSampleId :
VN0304WBL01

Tgt Ion:128 Resp: 434

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	0.0	8.6	13.0#