Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011420\
Data File : VN059696.D
Acq On : 14 Jan 2020 10:10
Operator : JC/MD
Sample : VN0114MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0114MBL01

Quant Time: Jan 14 22:15:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 14 08:58:21 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	174965	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	258403	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	218896	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	91646	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	90372	46.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.02%			
35) Dibromofluoromethane	7.56	113	79640	51.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.36%			
50) Toluene-d8	10.08	98	291346	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.60%			
62) 4-Bromofluorobenzene	12.40	95	97663	45.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.74%			
Target Compounds						Qvalue
16) Acetone	3.79	43	3159	Below Cal		99
17) Carbon Disulfide	4.03	76	1058	0.232	ug/l #	75
20) Methylene Chloride	4.52	84	107	Below Cal	#	25
25) 2-Butanone	6.82	43	652	0.593	ug/l #	50
29) Tetrahydrofuran	7.19	42	418	0.614	ug/l #	35
31) Cyclohexane	7.63	56	3330	1.158	ug/l #	1
36) 1,1-Dichloropropene	7.64	75	11278	5.012	ug/l #	52
38) Carbon Tetrachloride	7.64	117	16578	6.773	ug/l #	15
51) 4-Methyl-2-Pentanone	9.98	43	628	0.299	ug/l #	38
76) 1,2,3-Trichloropropane	12.40	75	48858	31.678	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	48858	68.030	ug/l #	11
92) 1,2-Dibromo-3-Chloropropan	14.28	75	167	Below Cal	#	6
93) 1,2,4-Trichlorobenzene	14.91	180	985	0.561	ug/l	98
94) Hexachlorobutadiene	15.01	225	598	0.618	ug/l	76
95) Naphthalene	15.13	128	3880	0.777	ug/l #	84
96) 1,2,3-Trichlorobenzene	15.31	180	1638	0.958	ug/l	86

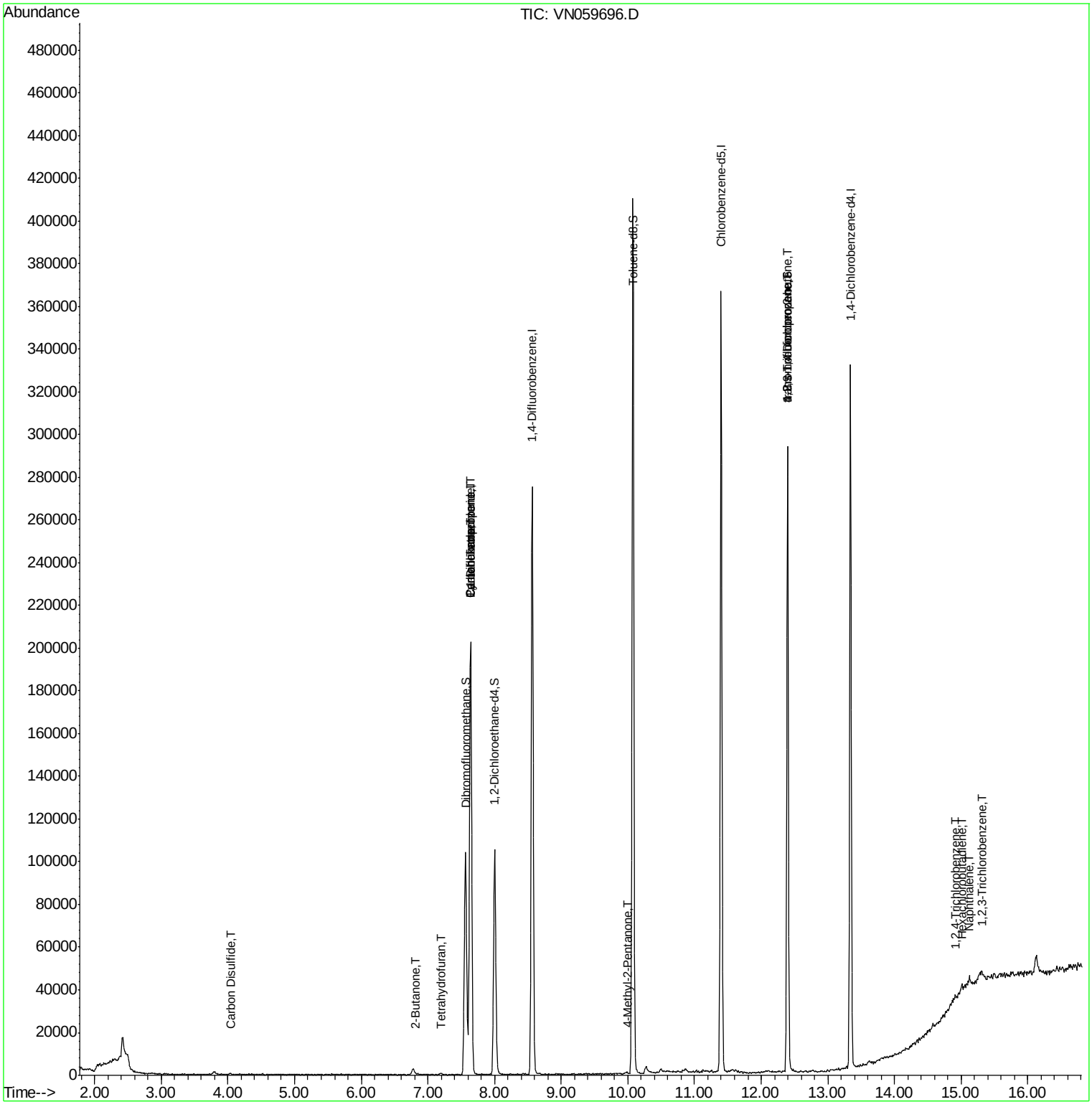
(#) = qualifier out of range (m) = manual integration (+) = signals summed

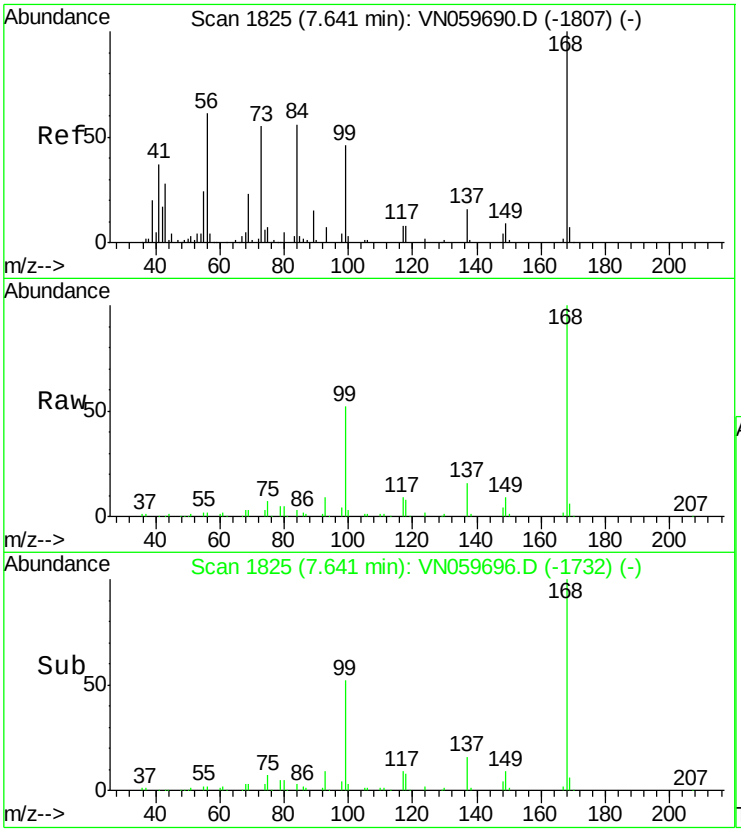
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN011420\
Data File : VN059696.D
Acq On : 14 Jan 2020 10:10
Operator : JC/MD
Sample : VN0114MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0114MBL01

Quant Time: Jan 14 22:15:12 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 14 08:58:21 2020
Response via : Initial Calibration



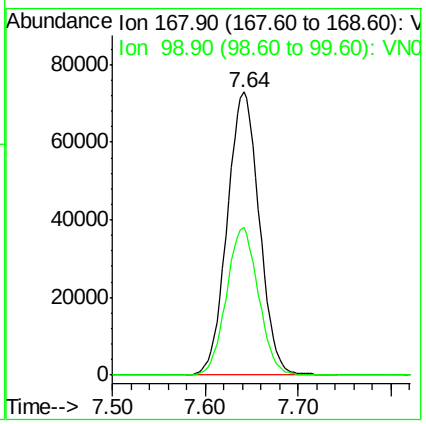


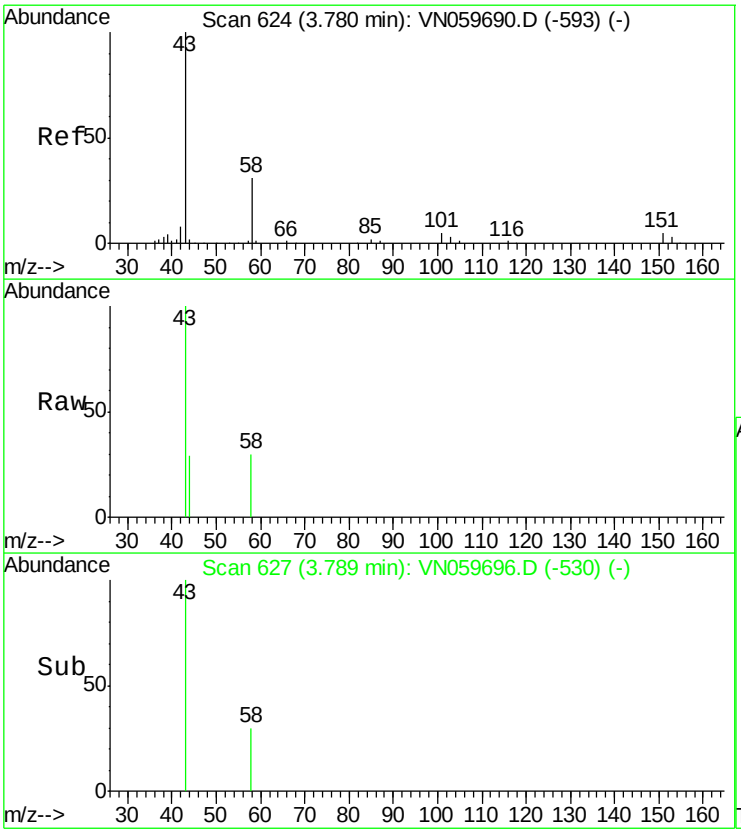
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. 0.00 min
Lab File: VN059696.D
Acq: 14 Jan 2020 10:10

Instrument : MSVOA_N
ClientSampleId : VN0114MBL01

Tgt Ion:168 Resp: 174965

Ion	Ratio	Lower	Upper
168	100		
99	52.0	48.2	72.4

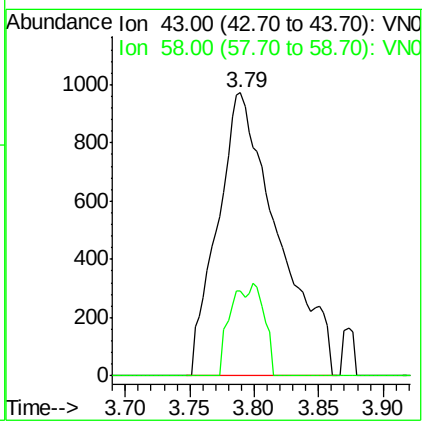


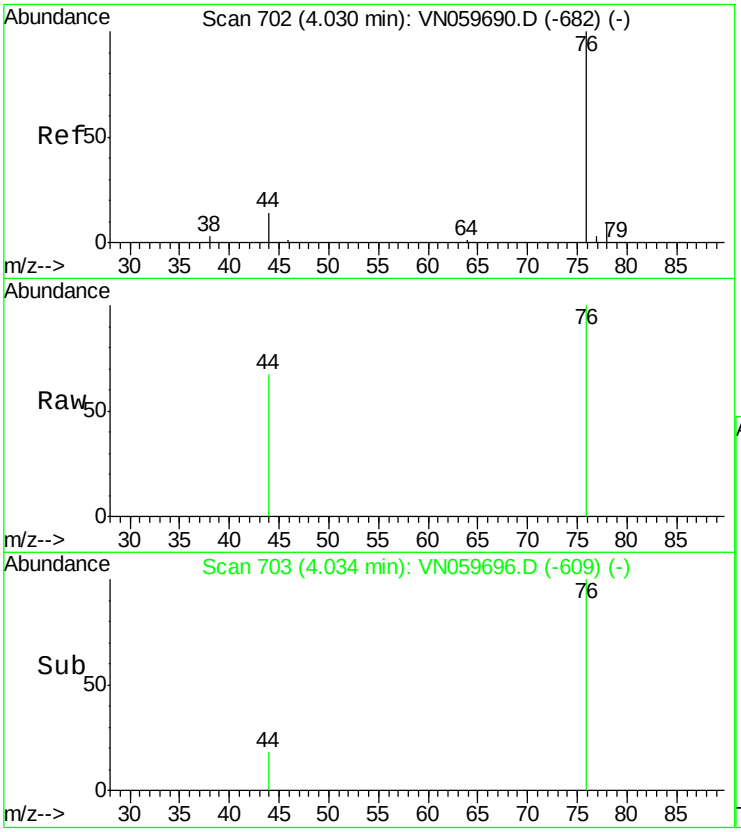


#16
Acetone
Concen: Below Cal
RT: 3.79 min Scan# 627
Delta R.T. 0.01 min
Lab File: VN059696.D
Acq: 14 Jan 2020 10:10

Tgt Ion: 43 Resp: 3159

Ion	Ratio	Lower	Upper
43	100		
58	29.9	23.6	35.4



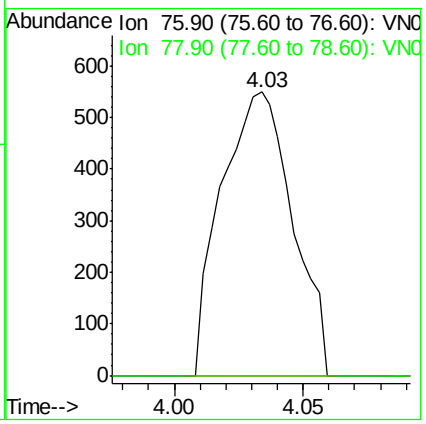


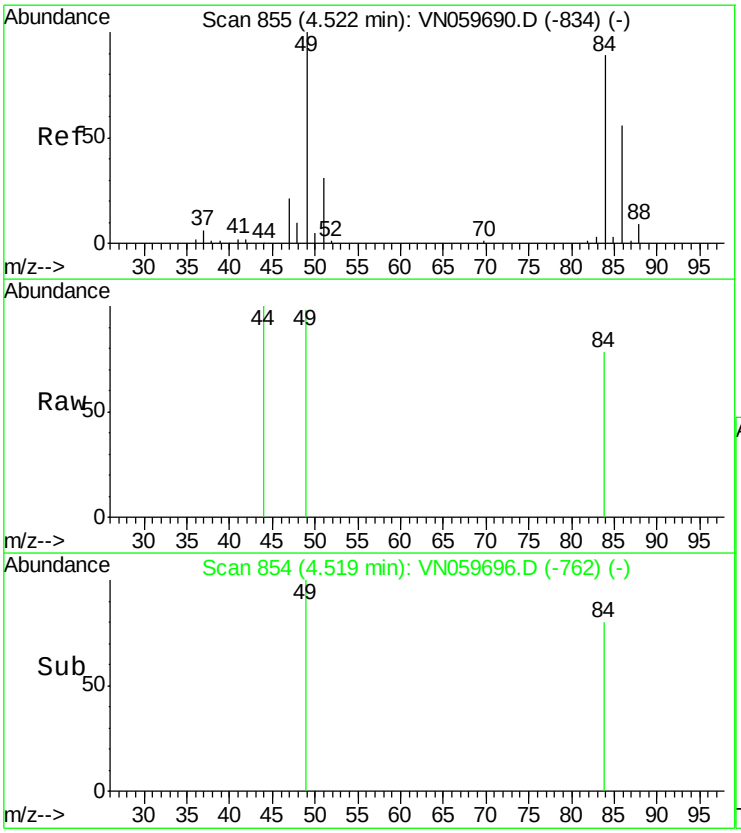
#17
Carbon Disulfide
Concen: 0.232 ug/l
RT: 4.03 min Scan# 703
Delta R.T. 0.00 min
Lab File: VN059696.D
Acq: 14 Jan 2020 10:10

Instrument : MSVOA_N
ClientSampleId : VN0114MBL01

Tgt Ion: 76 Resp: 1058

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.4	11.0#

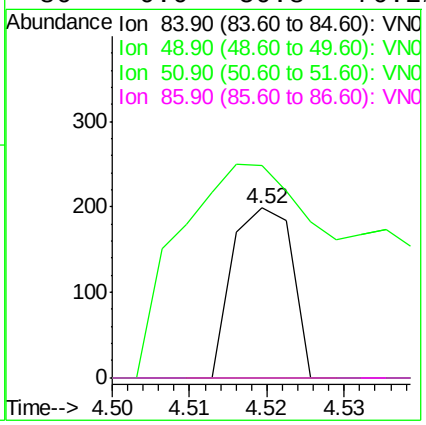


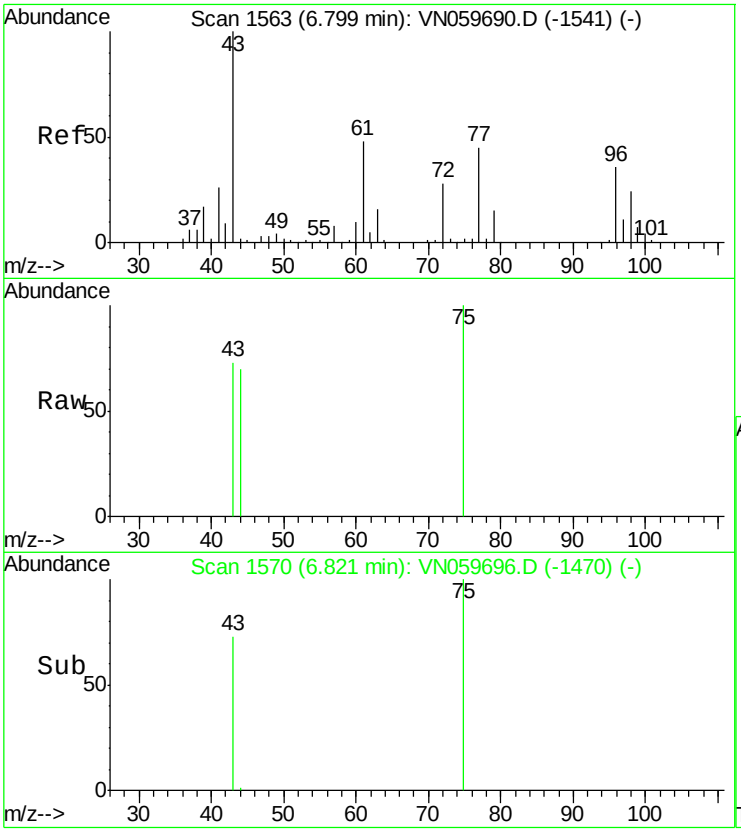


#20
Methylene Chloride
Concen: Below Cal
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN059696.D
Acq: 14 Jan 2020 10:10

Tgt Ion: 84 Resp: 107

Ion	Ratio	Lower	Upper
84	100		
49	44.2	106.6	160.0#
51	0.0	31.9	47.9#
86	0.0	50.8	76.2#



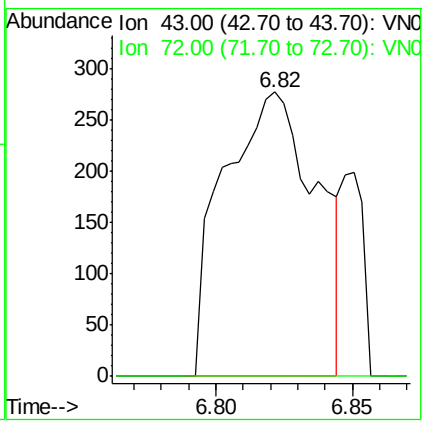


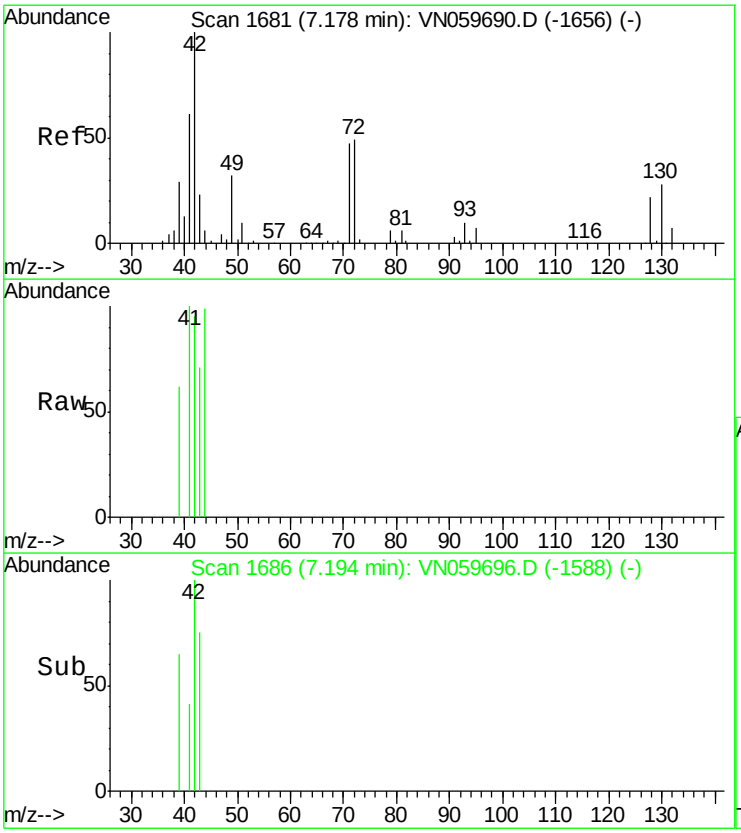
#25
2-Butanone
Concen: 0.593 ug/l
RT: 6.82 min Scan# 1570
Delta R.T. 0.02 min
Lab File: VN059696.D
Acq: 14 Jan 2020 10:10

Instrument : MSVOA_N
ClientSampleId : VN0114MBL01

Tgt Ion: 43 Resp: 652

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.9	29.9#

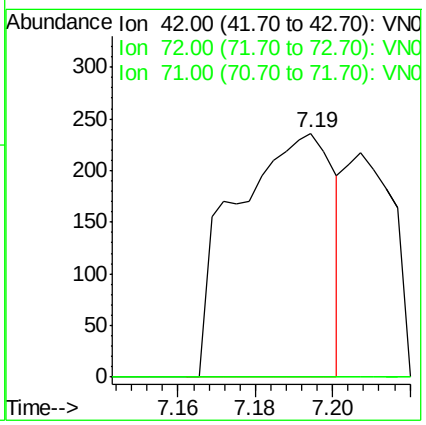


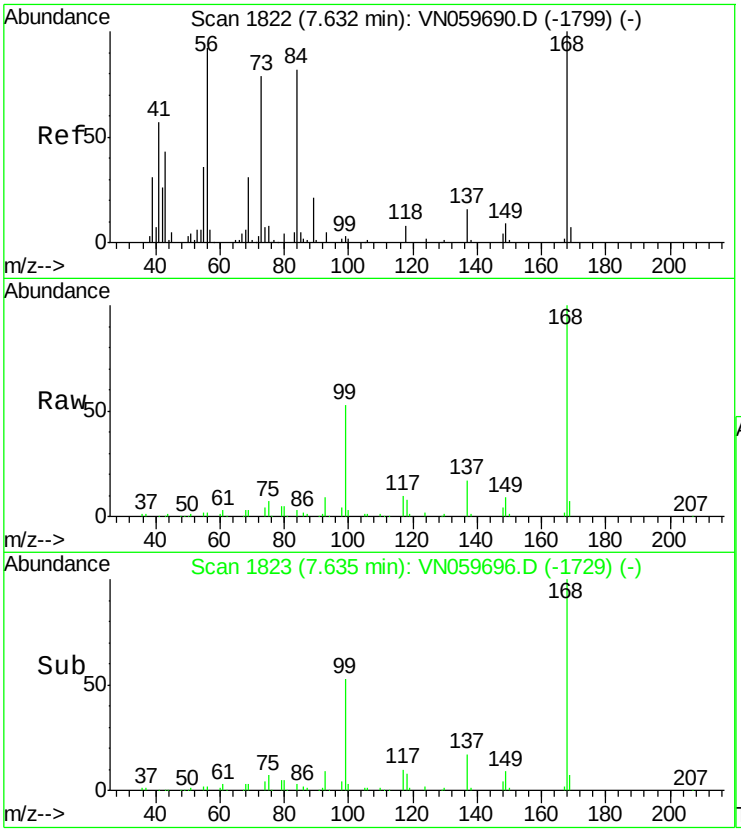


#29
Tetrahydrofuran
Concen: 0.614 ug/l
RT: 7.19 min Scan# 1686
Delta R.T. 0.02 min
Lab File: VN059696.D
Acq: 14 Jan 2020 10:10

Tgt Ion: 42 Resp: 418

Ion	Ratio	Lower	Upper
42	100		
72	0.0	33.1	49.7#
71	0.0	31.4	47.0#



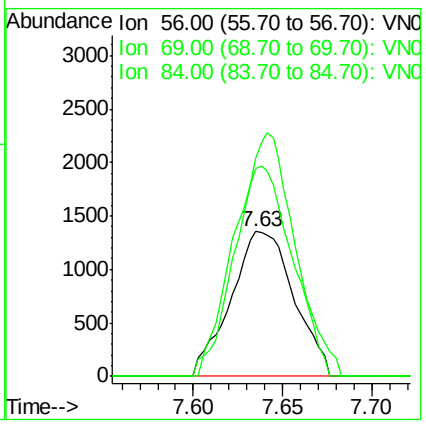


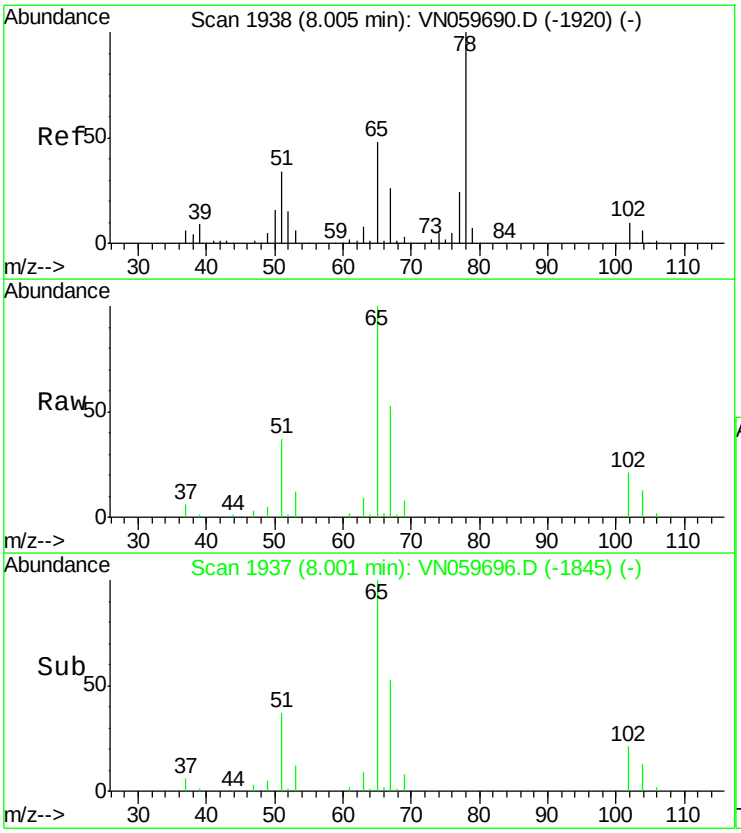
#31
Cyclohexane
Concen: 1.158 ug/l
RT: 7.63 min Scan# 1823
Delta R.T. 0.00 min
Lab File: VN059696.D
Acq: 14 Jan 2020 10:10

Instrument : MSVOA_N
ClientSampleId : VN0114MBL01

Tgt Ion: 56 Resp: 3330

Ion	Ratio	Lower	Upper
56	100		
69	151.3	26.5	39.7#
84	143.9	65.3	97.9#

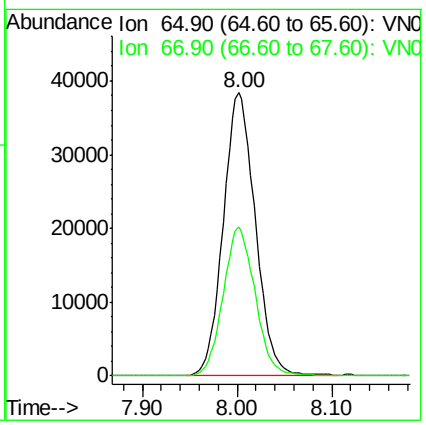


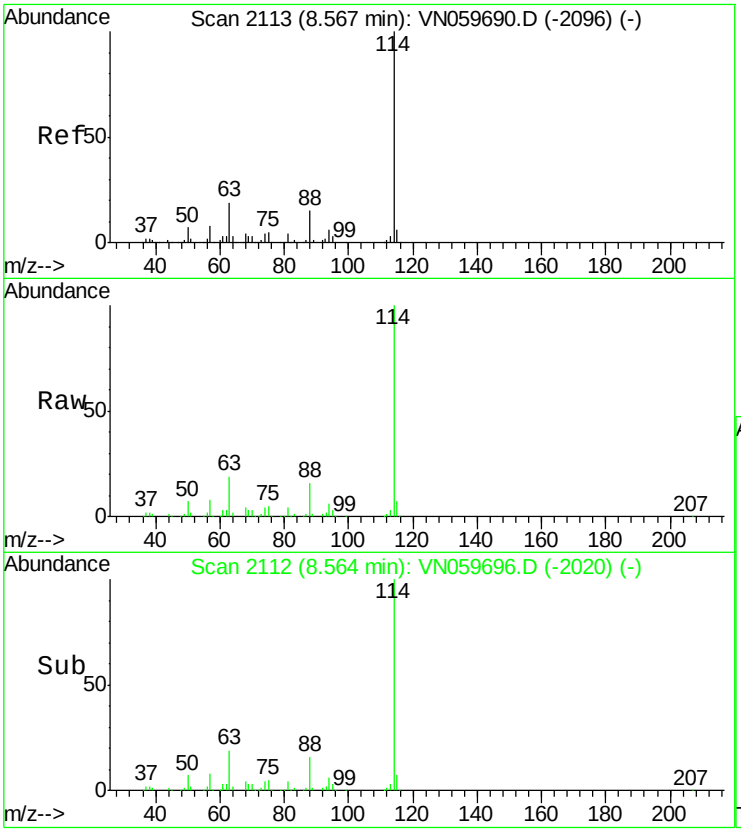


#33
1,2-Dichloroethane-d4
Concen: 46.511 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN059696.D
Acq: 14 Jan 2020 10:10

Tgt Ion: 65 Resp: 90372

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	103.0



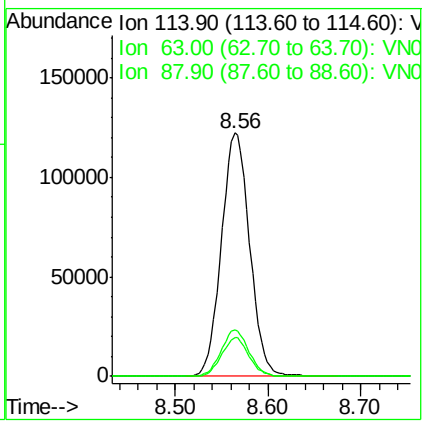


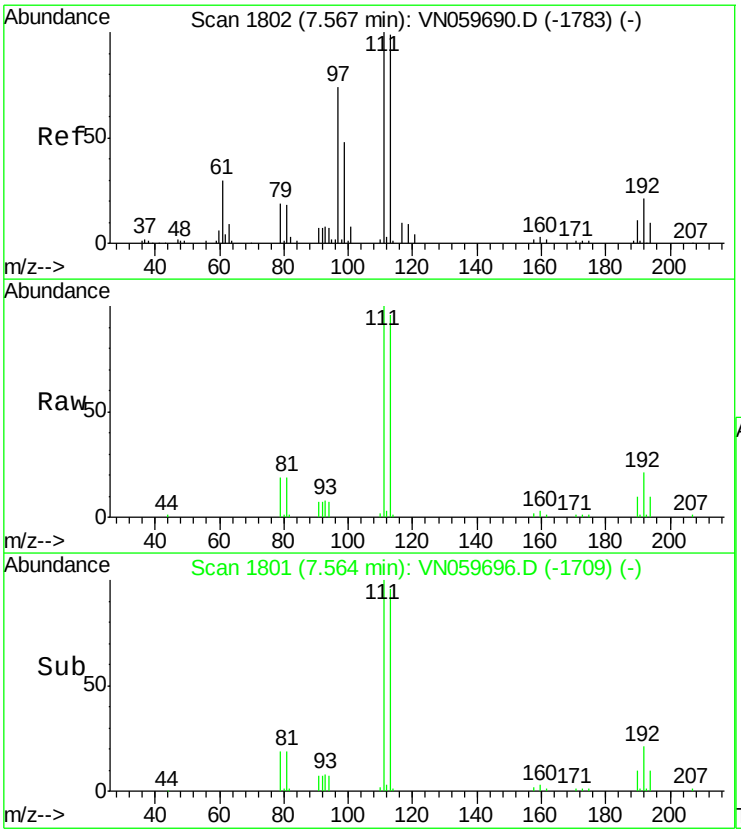
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.56 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VN059696.D
Acq: 14 Jan 2020 10:10

Instrument :
MSVOA_N
ClientSampleId :
VN0114MBL01

Tgt Ion:114 Resp: 258403

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	43.6
88	16.0	0.0	31.4

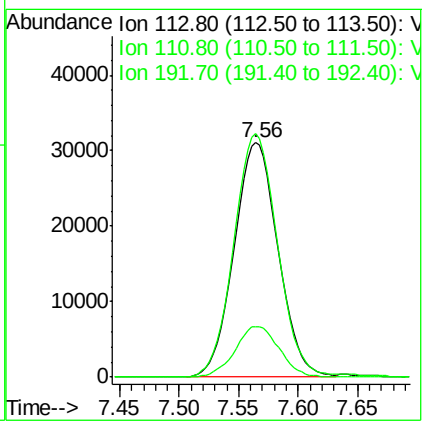


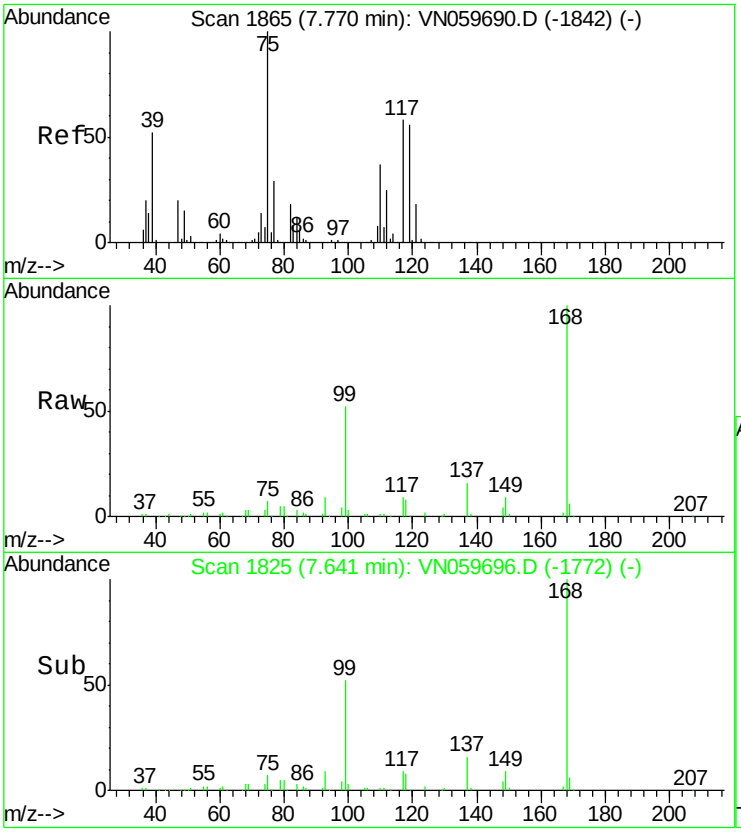


#35
Dibromofluoromethane
Concen: 51.682 ug/l
RT: 7.56 min Scan# 1801
Delta R.T. -0.00 min
Lab File: VN059696.D
Acq: 14 Jan 2020 10:10

Tgt Ion:113 Resp: 79640

Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.5	125.3
192	21.5	15.4	23.2



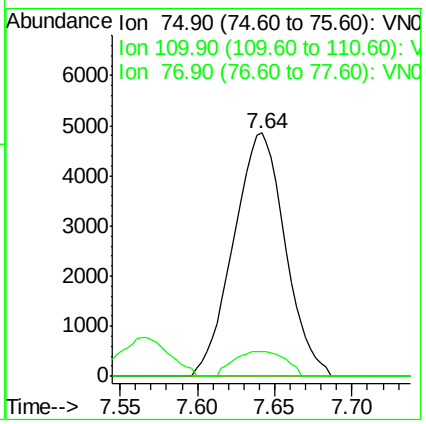


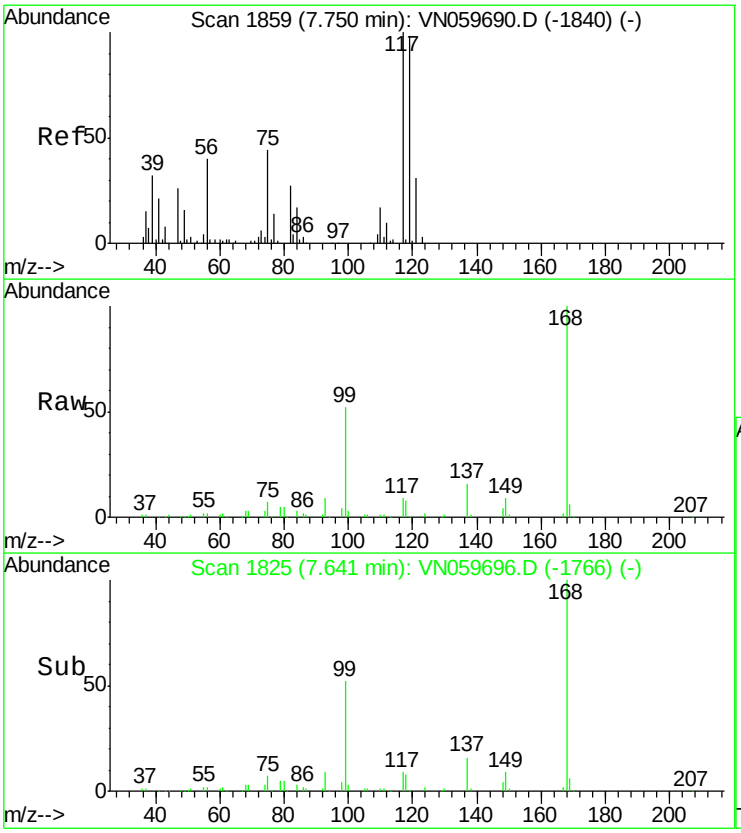
#36
1,1-Dichloropropene
Concen: 5.012 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.13 min
Lab File: VN059696.D
Acq: 14 Jan 2020 10:10

Instrument :
MSVOA_N
ClientSampleId :
VN0114MBL01

Tgt Ion: 75 Resp: 11278

Ion	Ratio	Lower	Upper
75	100		
110	10.1	16.6	49.7#
77	0.0	25.1	37.7#

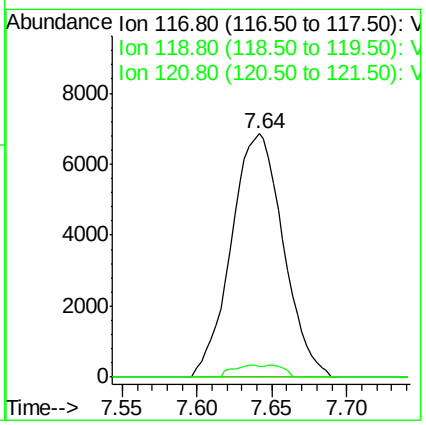


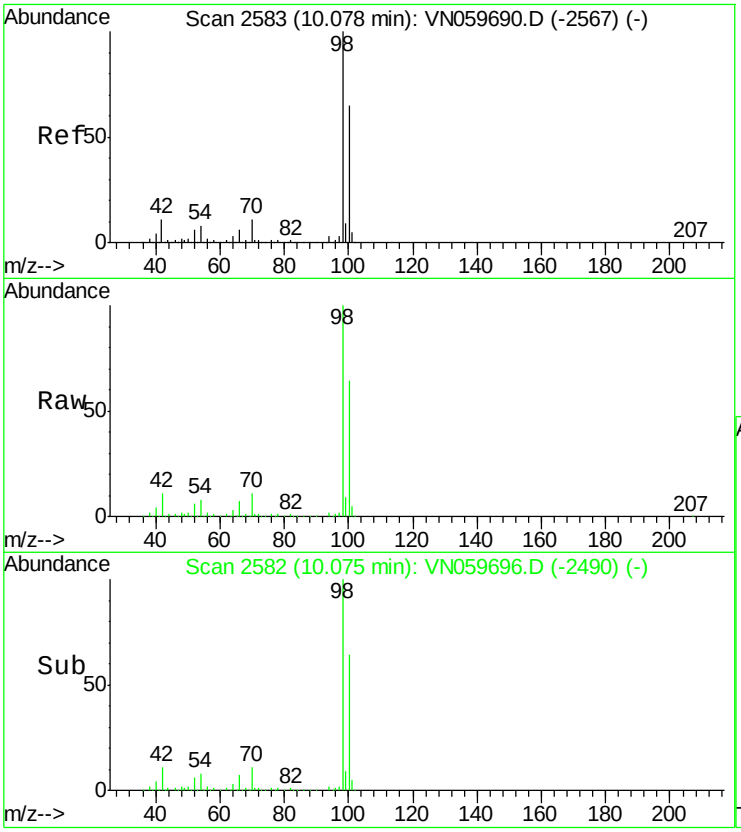


#38
Carbon Tetrachloride
Concen: 6.773 ug/l
RT: 7.64 min Scan# 1825
Delta R.T. -0.11 min
Lab File: VN059696.D
Acq: 14 Jan 2020 10:10

Tgt Ion:117 Resp: 16578

Ion	Ratio	Lower	Upper
117	100		
119	4.2	76.5	114.7#
121	0.0	25.1	37.7#



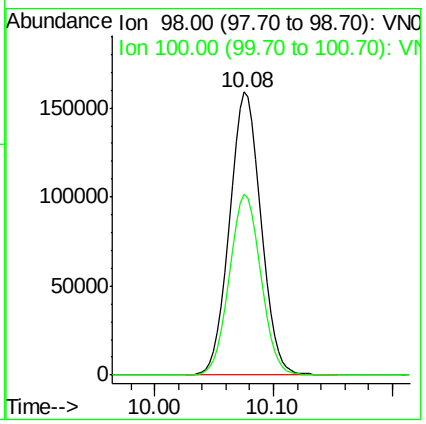


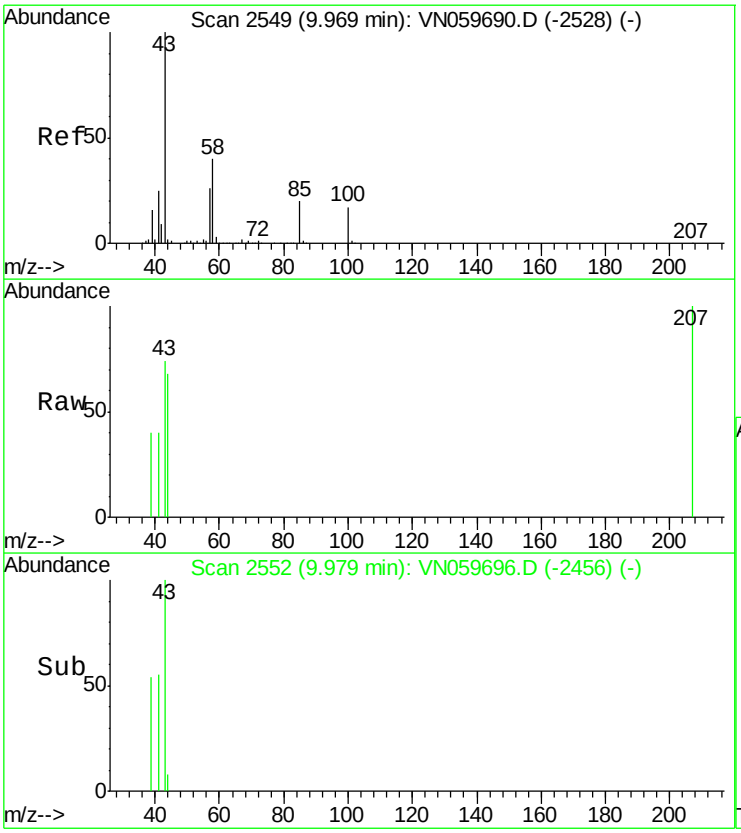
#50
Toluene-d8
Concen: 48.798 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN059696.D
Acq: 14 Jan 2020 10:10

Instrument : MSVOA_N
ClientSampleId : VN0114MBL01

Tgt Ion: 98 Resp: 291346

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.2	76.8

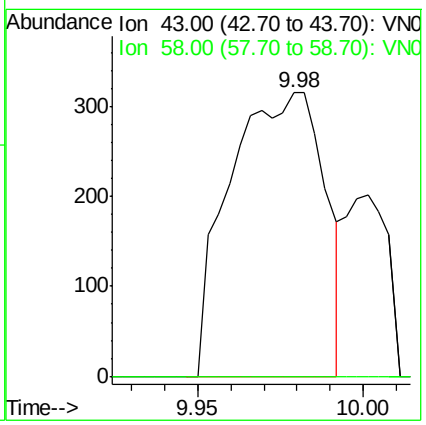


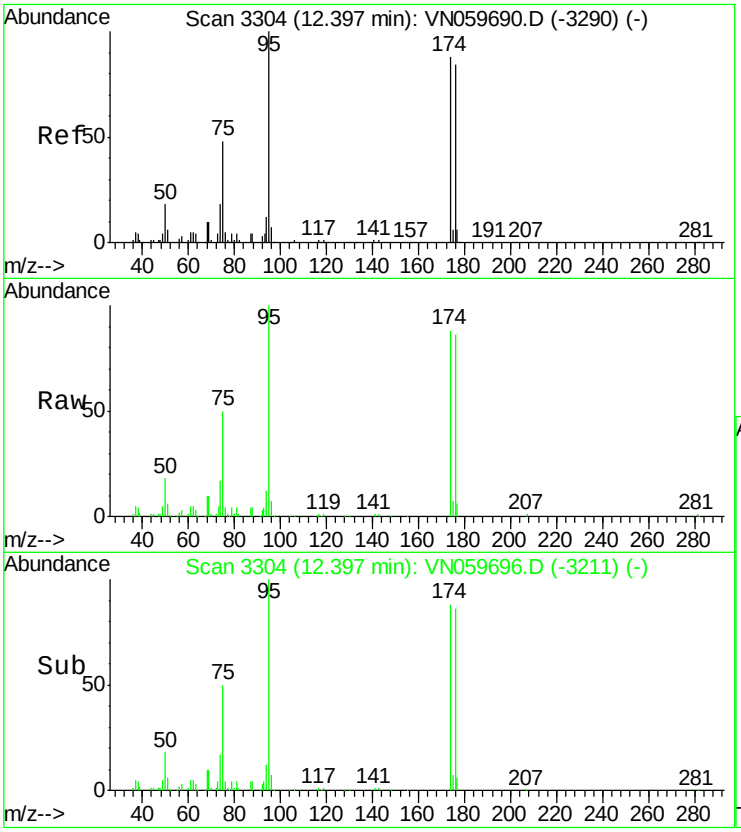


#51
4-Methyl-2-Pentanone
Concen: 0.299 ug/l
RT: 9.98 min Scan# 2552
Delta R.T. 0.01 min
Lab File: VN059696.D
Acq: 14 Jan 2020 10:10

Tgt Ion: 43 Resp: 628

Ion	Ratio	Lower	Upper
43	100		
58	0.0	29.8	44.8#



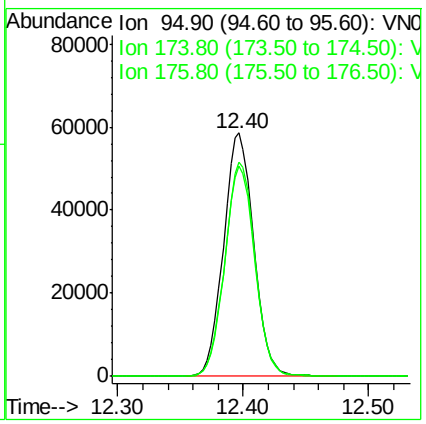


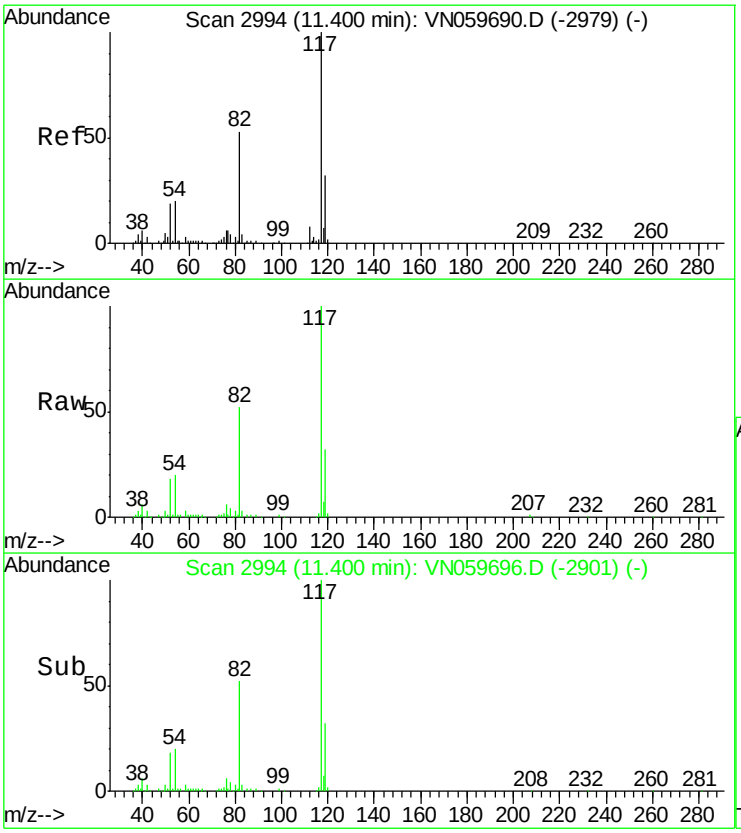
#62
4-Bromofluorobenzene
Concen: 45.375 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.00 min
Lab File: VN059696.D
Acq: 14 Jan 2020 10:10

Instrument : MSVOA_N
ClientSampleId : VN0114MBL01

Tgt Ion: 95 Resp: 97663

Ion	Ratio	Lower	Upper
95	100		
174	88.1	0.0	151.4
176	86.3	0.0	146.0

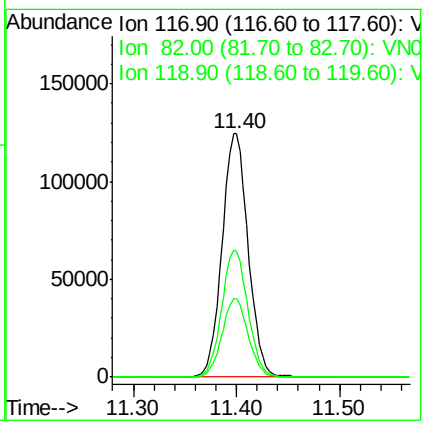


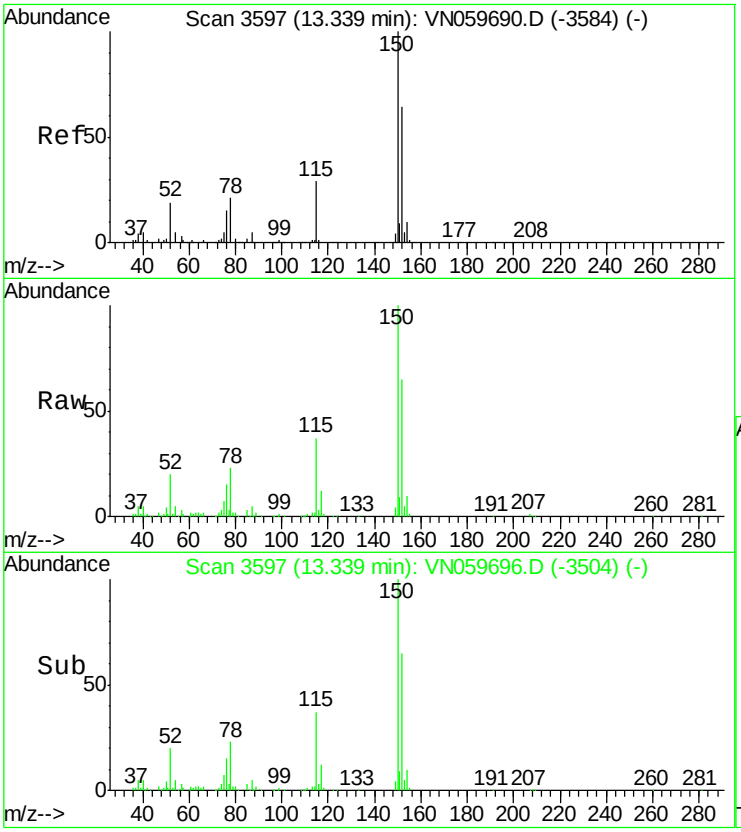


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059696.D
Acq: 14 Jan 2020 10:10

Tgt Ion:117 Resp: 218896

Ion	Ratio	Lower	Upper
117	100		
82	51.8	45.9	68.9
119	32.1	25.5	38.3



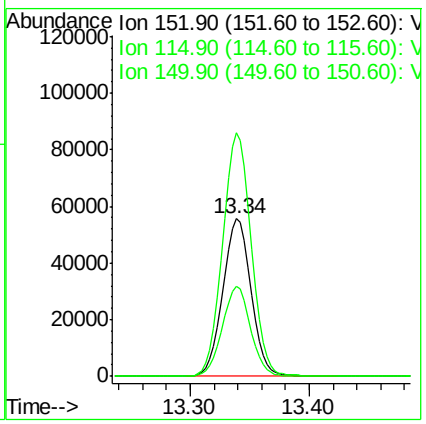


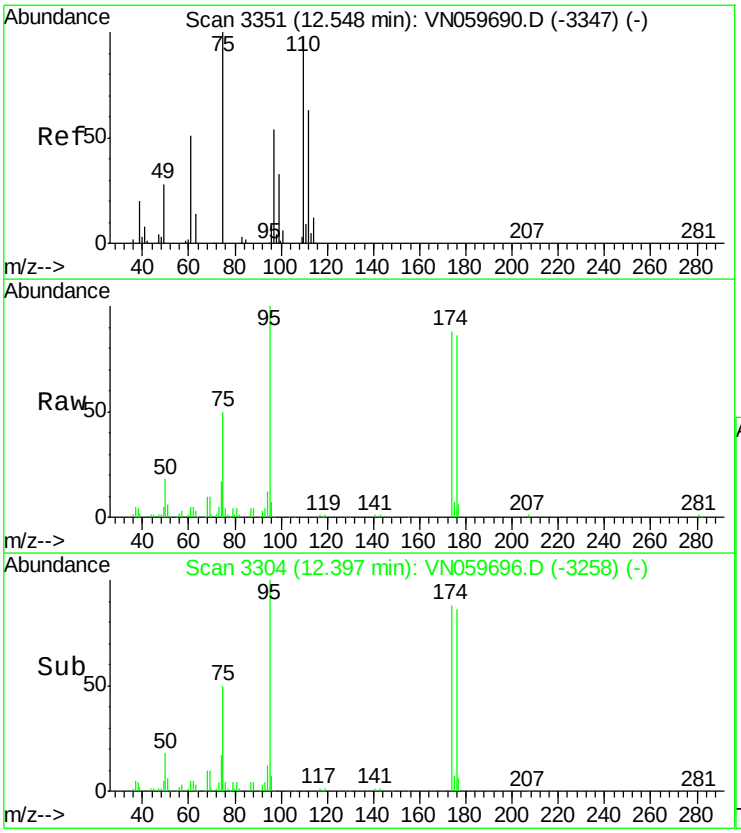
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059696.D
Acq: 14 Jan 2020 10:10

Instrument : MSVOA_N
ClientSampleId : VN0114MBL01

Tgt Ion:152 Resp: 91646

Ion	Ratio	Lower	Upper
152	100		
115	56.8	30.3	90.9
150	155.8	0.0	345.2

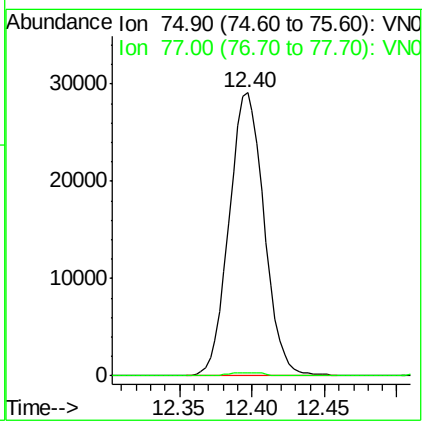


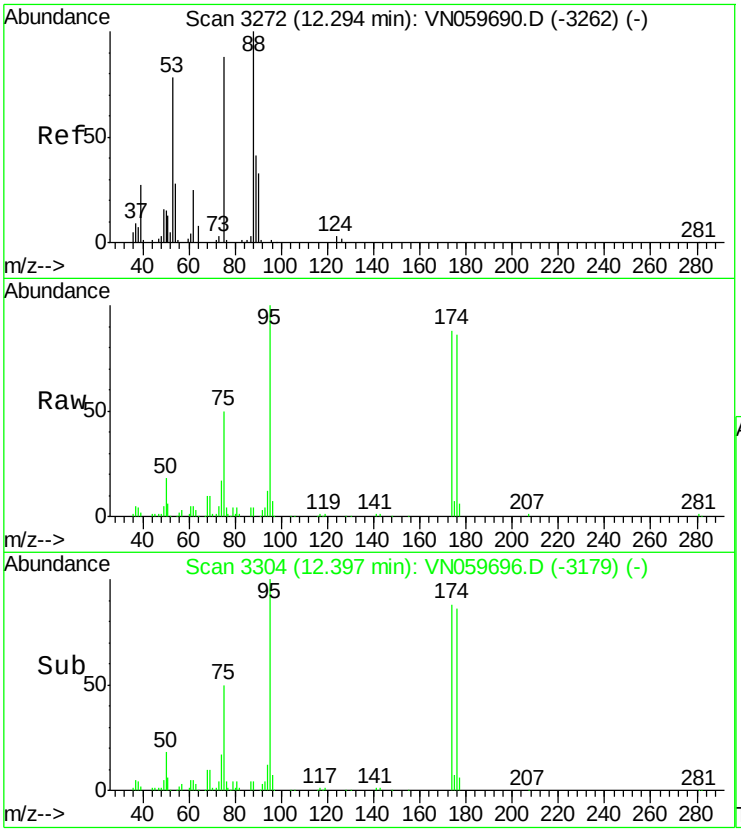


#76
1,2,3-Trichloropropane
Concen: 31.678 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. -0.15 min
Lab File: VN059696.D
Acq: 14 Jan 2020 10:10

Tgt Ion: 75 Resp: 48858

Ion	Ratio	Lower	Upper
75	100		
77	1.0	0.0	0.0#



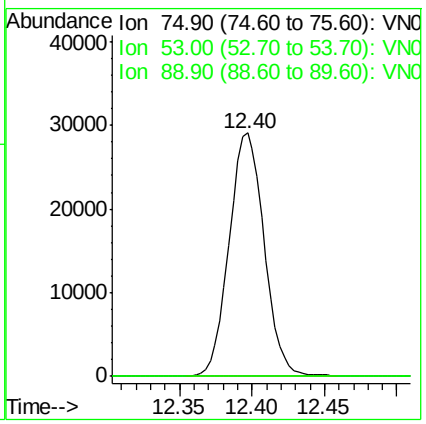


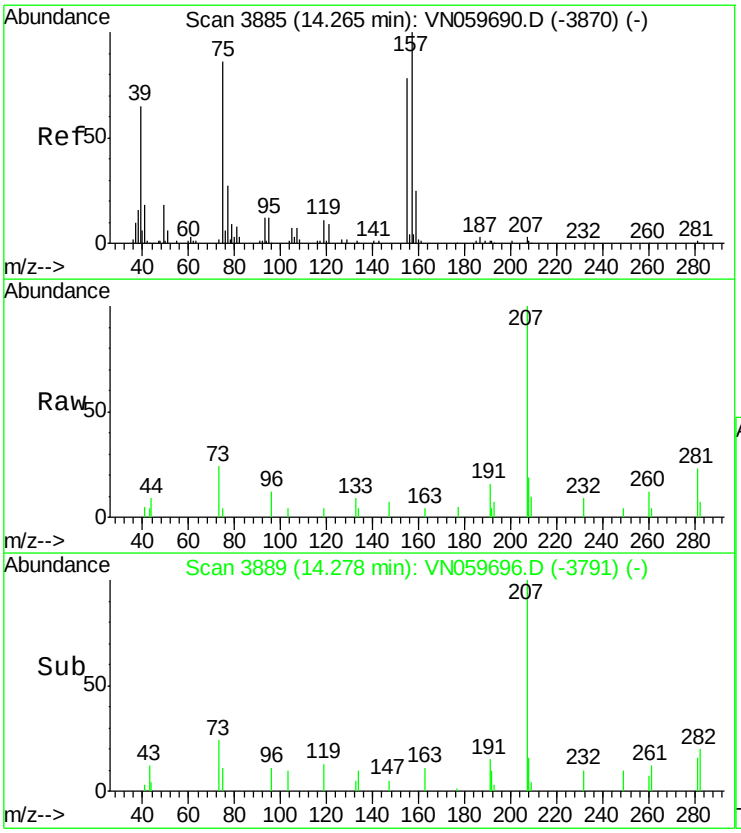
#81
trans-1,4-Dichloro-2-butene
Concen: 68.030 ug/l
RT: 12.40 min Scan# 3304
Delta R.T. 0.10 min
Lab File: VN059696.D
Acq: 14 Jan 2020 10:10

Instrument :
MSVOA_N
ClientSampleId :
VN0114MBL01

Tgt Ion: 75 Resp: 48858

Ion	Ratio	Lower	Upper
75	100		
53	0.0	78.1	117.1#
89	0.0	35.4	53.2#

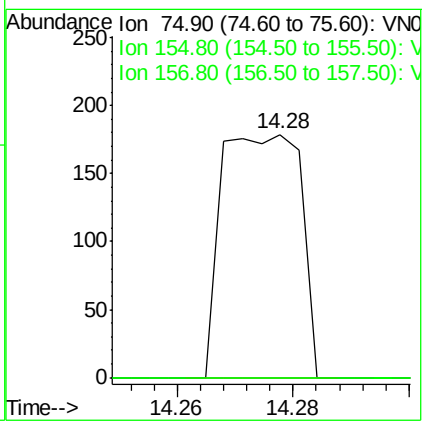


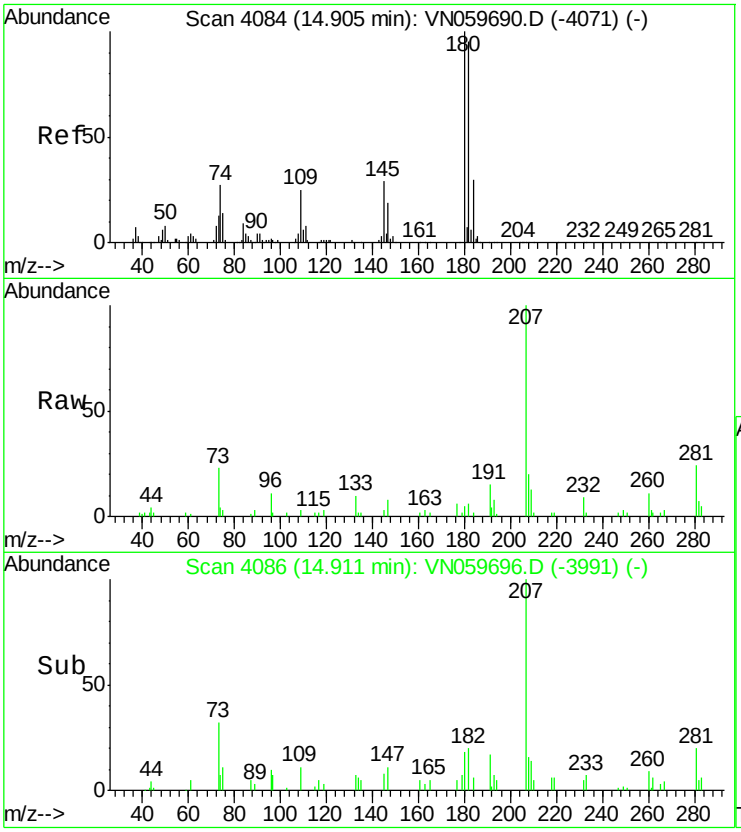


#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 14.28 min Scan# 3889
Delta R.T. 0.01 min
Lab File: VN059696.D
Acq: 14 Jan 2020 10:10

Tgt Ion: 75 Resp: 167

Ion	Ratio	Lower	Upper
75	100		
155	0.0	37.0	110.9#
157	0.0	48.4	145.2#



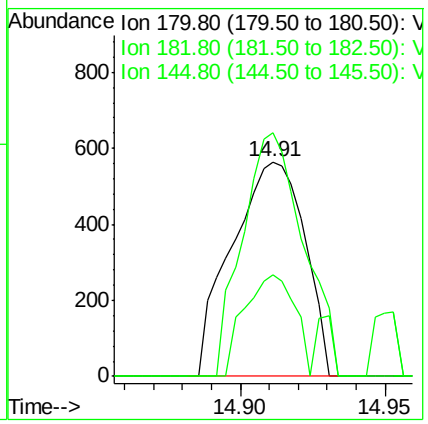


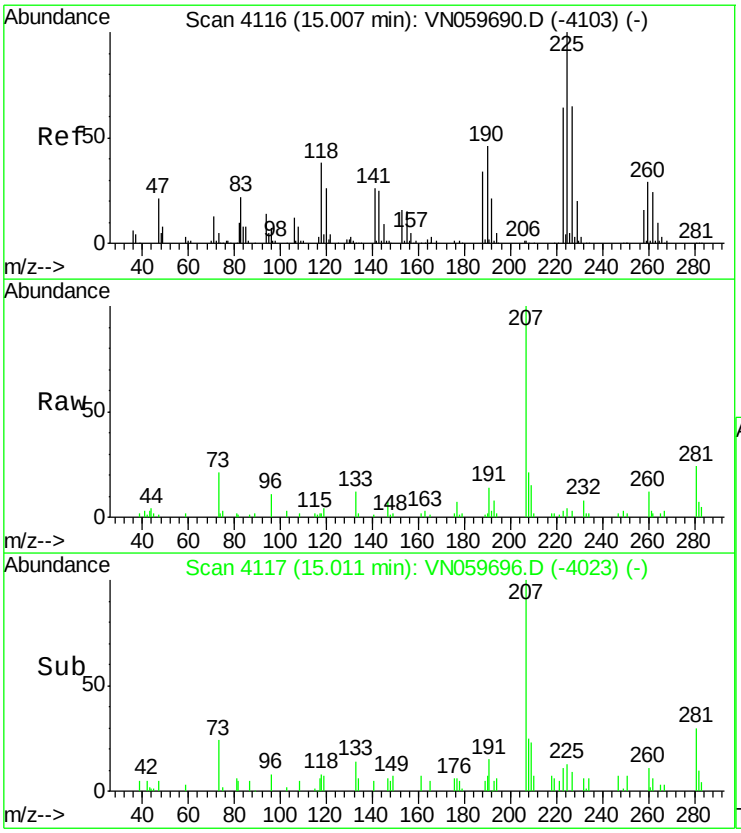
#93
1,2,4-Trichlorobenzene
Concen: 0.561 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.01 min
Lab File: VN059696.D
Acq: 14 Jan 2020 10:10

Instrument :
MSVOA_N
ClientSampleId :
VN0114MBL01

Tgt Ion:180 Resp: 985

Ion	Ratio	Lower	Upper
180	100		
182	95.0	46.9	140.7
145	32.8	15.0	45.1

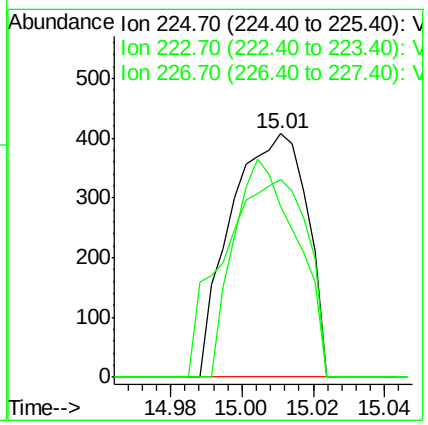


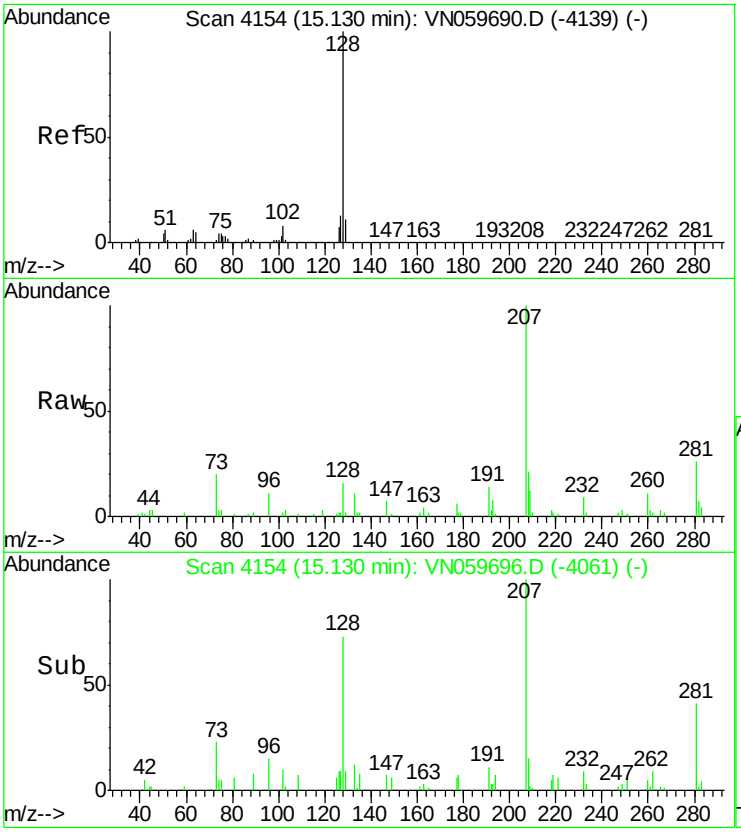


#94
Hexachlorobutadiene
Concen: 0.618 ug/l
RT: 15.01 min Scan# 4117
Delta R.T. 0.00 min
Lab File: VN059696.D
Acq: 14 Jan 2020 10:10

Tgt Ion:225 Resp: 598

Ion	Ratio	Lower	Upper
225	100		
223	90.3	31.8	95.3
227	74.6	32.1	96.5



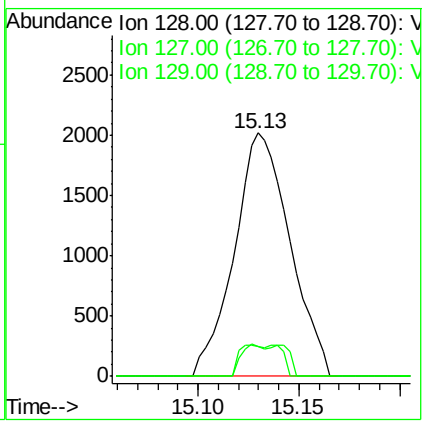


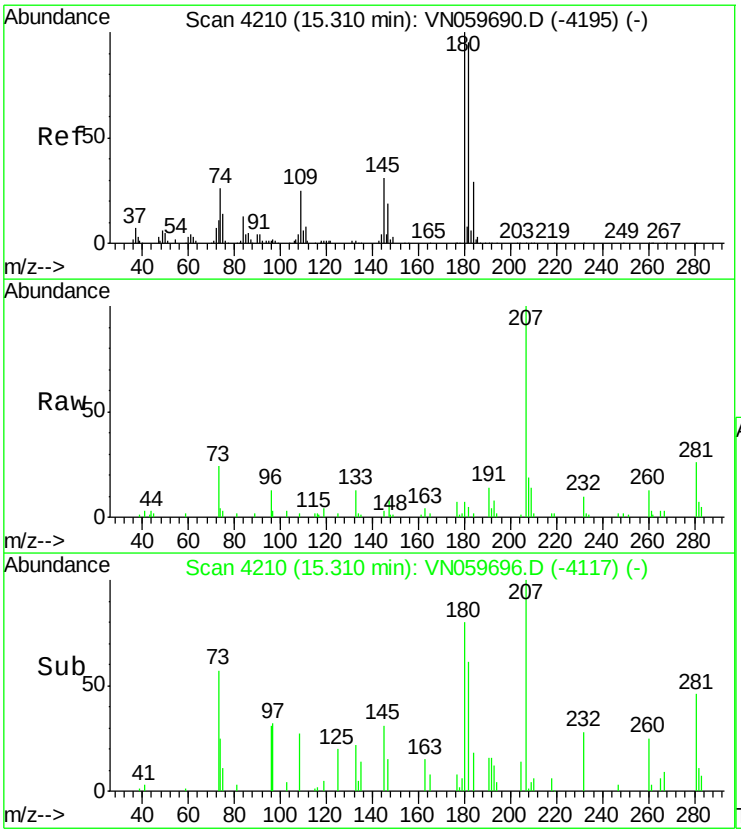
#95
Naphthalene
Concen: 0.777 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN059696.D
Acq: 14 Jan 2020 10:10

Instrument :
MSVOA_N
ClientSampleId :
VN0114MBL01

Tgt Ion:128 Resp: 3880

Ion	Ratio	Lower	Upper
128	100		
127	6.1	10.4	15.6#
129	5.5	8.6	12.8#





#96
1,2,3-Trichlorobenzene
Concen: 0.958 ug/l
RT: 15.31 min Scan# 4210
Delta R.T. 0.00 min
Lab File: VN059696.D
Acq: 14 Jan 2020 10:10

Tgt Ion:180 Resp: 1638

Ion	Ratio	Lower	Upper
180	100		
182	79.7	47.4	142.3
145	38.2	16.3	48.9