Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN083018\
Data File : VN050953.D
Acq On : 30 Aug 2018 11:18
Operator : MD\SY
Sample : VN0830MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0830MBL01

Quant Time: Aug 31 01:33:20 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	584887	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	918459	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	778212	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	244472	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	381351	54.16	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.32%			
35) Dibromofluoromethane	7.59	113	364682	49.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.82%			
50) Toluene-d8	10.09	98	1291988	47.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.58%			
62) 4-Bromofluorobenzene	12.40	95	326089	35.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 71.84%			
Target Compounds						Qvalue
3) Chloromethane	2.06	50	2244	0.23	ug/l	95
5) Bromomethane	2.57	94	2312	Below Cal		81
10) Methyl Iodide	3.95	142	167	6.36	ug/l #	43
16) Acetone	3.83	43	1176	Below Cal	#	41
18) Methyl Acetate	4.34	43	4812	0.72	ug/l #	80
29) Tetrahydrofuran	7.21	42	612	0.38	ug/l #	33
31) Cyclohexane	7.67	56	10334	1.32	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	39950	3.69	ug/l #	49
38) Carbon Tetrachloride	7.67	117	51703	4.72	ug/l #	17
43) Isopropyl Acetate	8.30	43	43073	4.02	ug/l #	58
70) Styrene	11.96	104	103	1.27	ug/l #	26
76) 1,2,3-Trichloropropane	12.40	75	152173	35.54	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	152173	120.14	ug/l #	15
93) 1,2,4-Trichlorobenzene	14.91	180	400	4.16	ug/l #	56
94) Hexachlorobutadiene	15.01	225	102	Below Cal	#	37
95) Naphthalene	15.13	128	1406	5.53	ug/l #	79
96) 1,2,3-Trichlorobenzene	15.32	180	632	3.43	ug/l #	70

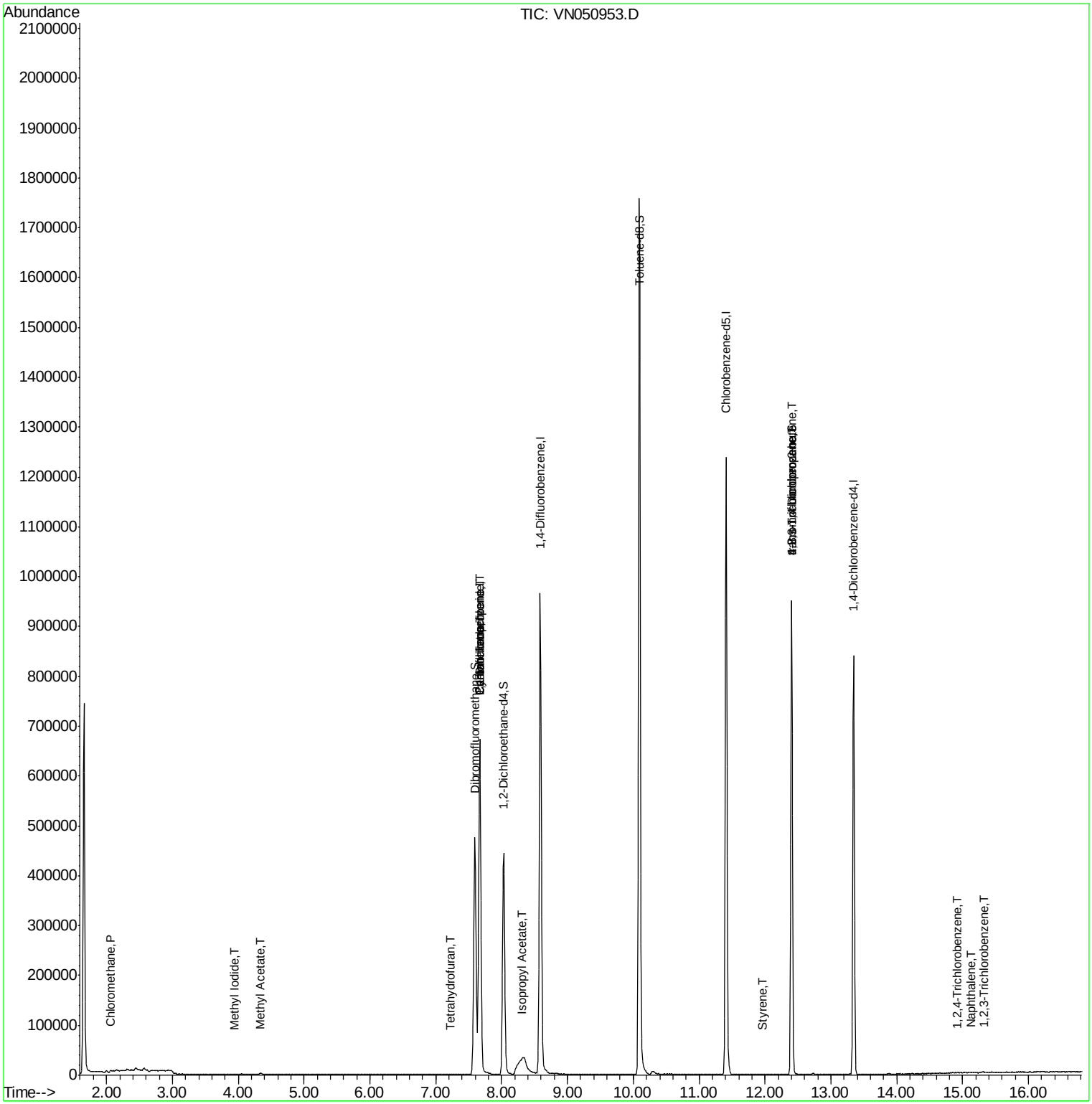
(#) = qualifier out of range (m) = manual integration (+) = signals summed

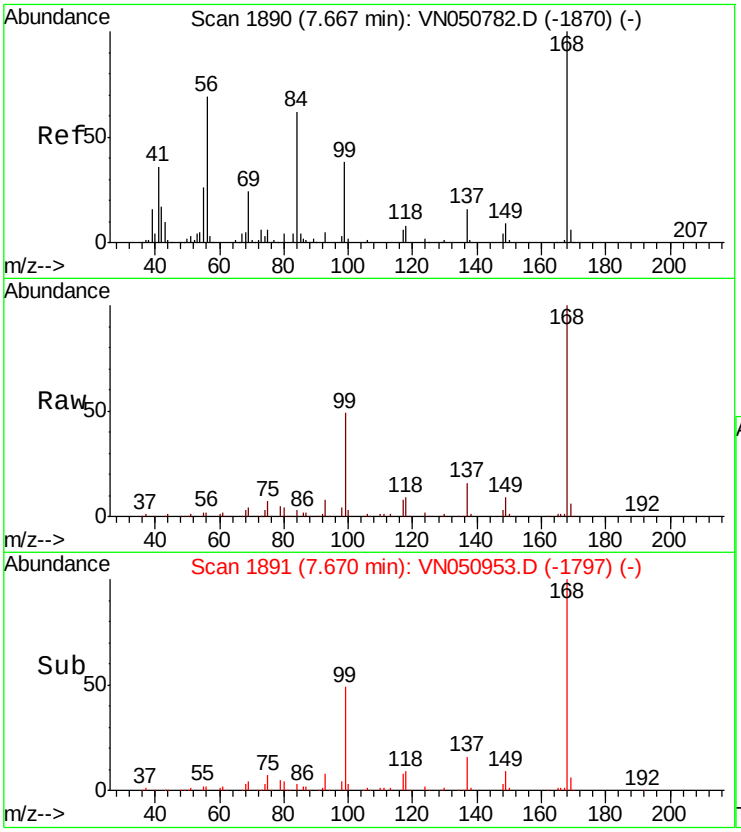
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN083018\
Data File : VN050953.D
Acq On : 30 Aug 2018 11:18
Operator : MD\SY
Sample : VN0830MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0830MBL01

Quant Time: Aug 31 01:33:20 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082118W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 05:38:12 2018
Response via : Initial Calibration



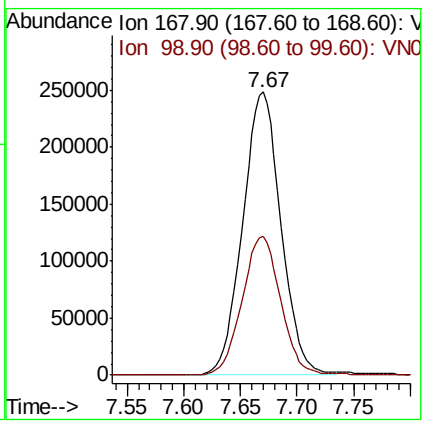


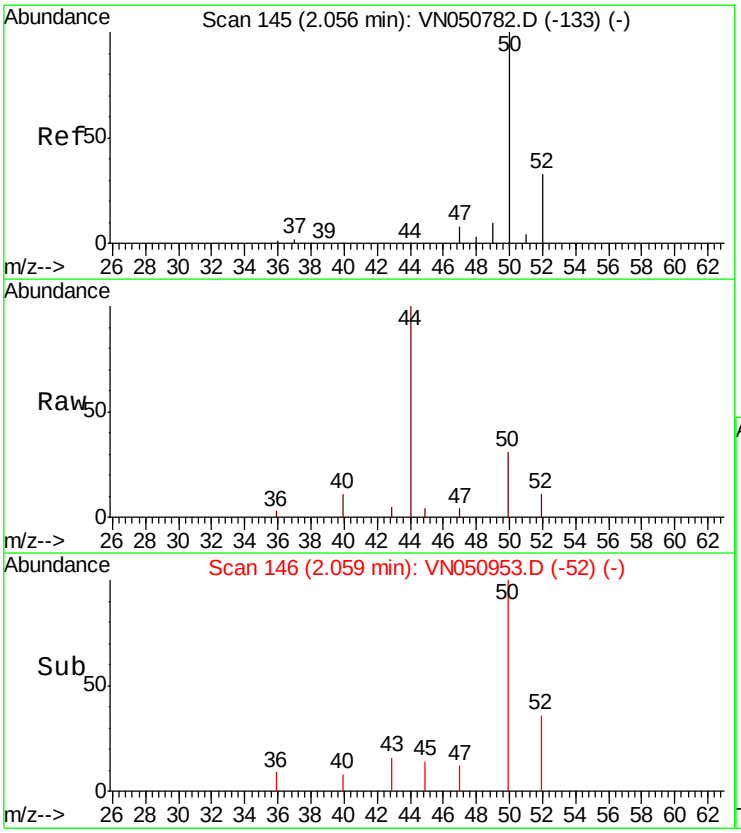
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. 0.00 min
Lab File: VN050953.D
Acq: 30 Aug 2018 11:18

Instrument :
MSVOA_N
ClientSampleId :
VN0830MBL01

Tgt Ion:168 Resp: 584887

Ion	Ratio	Lower	Upper
168	100		
99	48.8	39.6	59.4

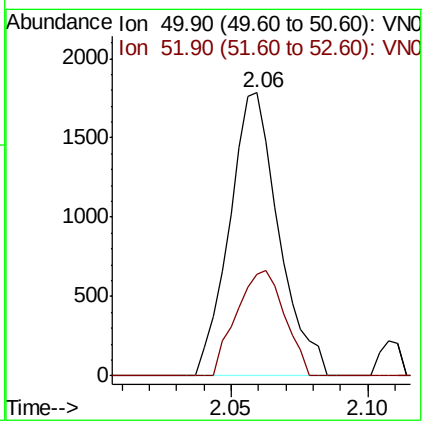


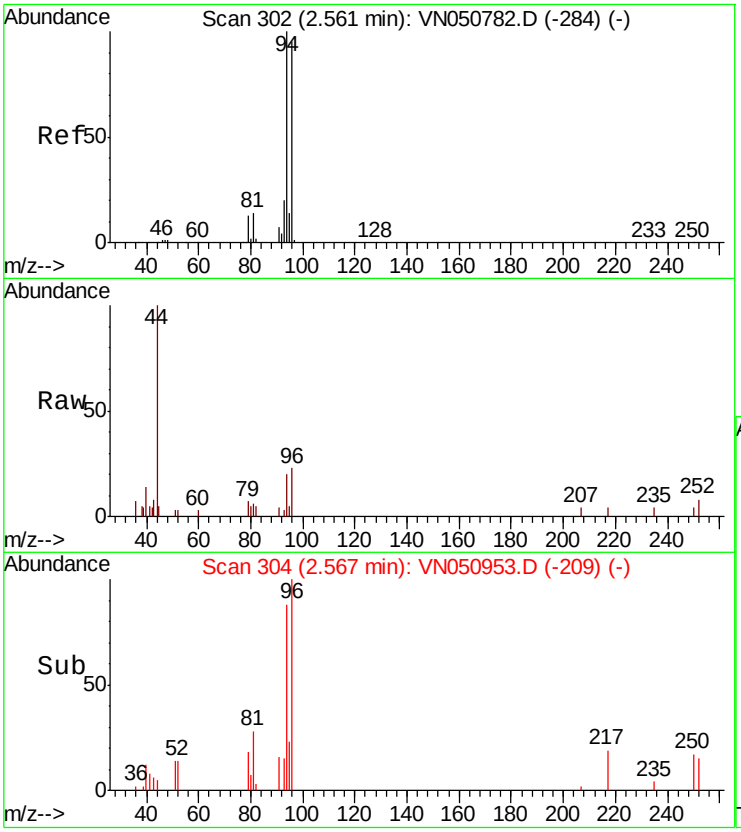


#3
Chloromethane
Concen: 0.23 ug/l
RT: 2.06 min Scan# 146
Delta R.T. 0.00 min
Lab File: VN050953.D
Acq: 30 Aug 2018 11:18

Tgt Ion: 50 Resp: 2244

Ion	Ratio	Lower	Upper
50	100		
52	35.9	26.3	39.5



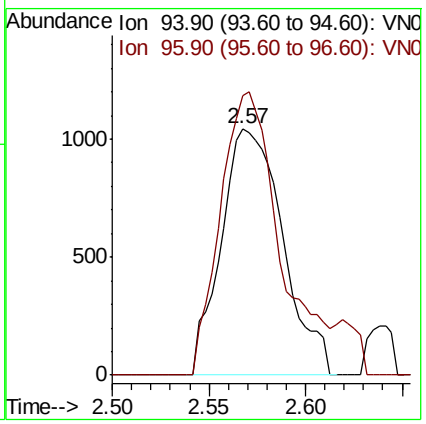


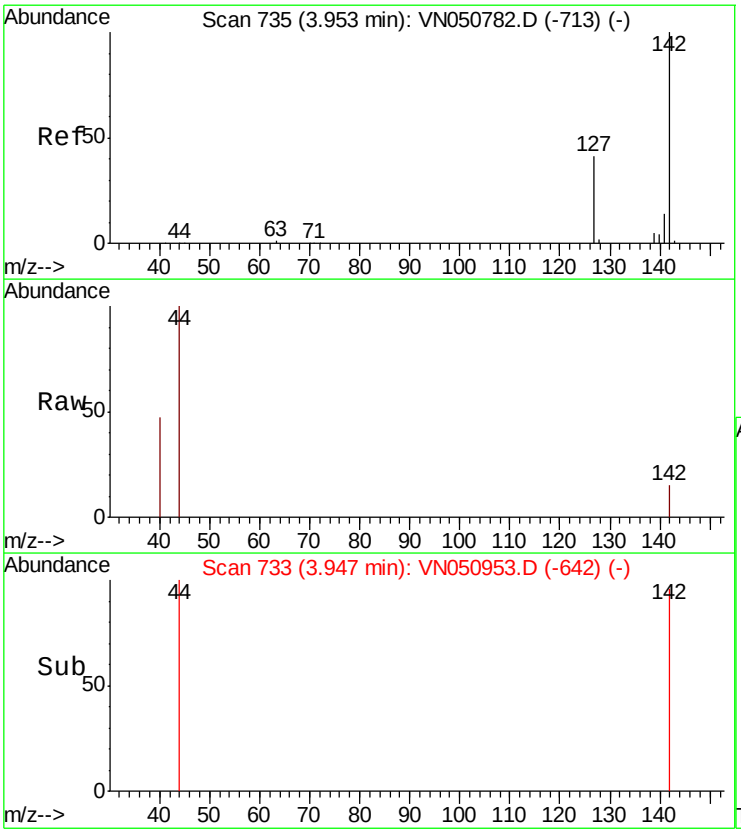
#5
Bromomethane
Concen: Below Cal
RT: 2.57 min Scan# 304
Delta R.T. 0.01 min
Lab File: VN050953.D
Acq: 30 Aug 2018 11:18

Instrument :
MSVOA_N
ClientSampleId :
VN0830MBL01

Tgt Ion: 94 Resp: 2312

Ion	Ratio	Lower	Upper
94	100		
96	113.6	76.2	114.2

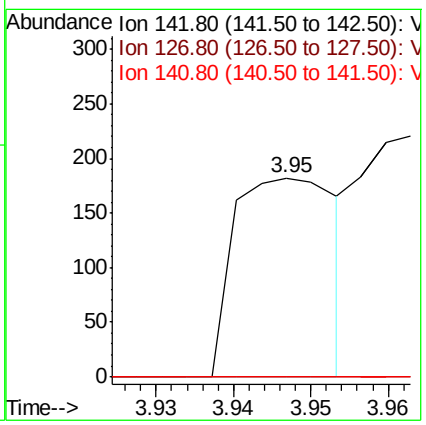


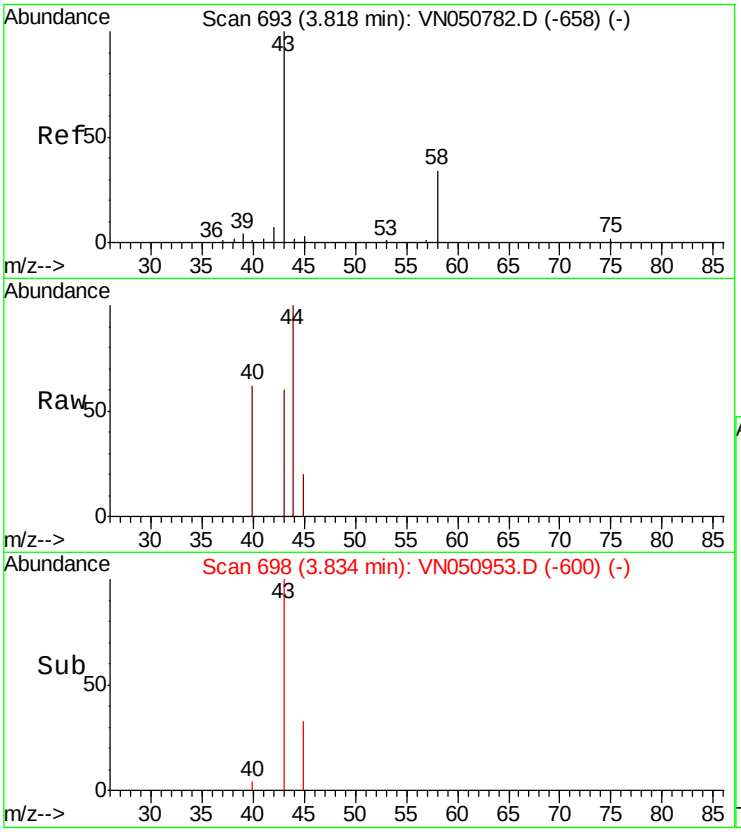


#10
Methyl Iodide
Concen: 6.36 ug/l
RT: 3.95 min Scan# 733
Delta R.T. -0.01 min
Lab File: VN050953.D
Acq: 30 Aug 2018 11:18

Tgt Ion:142 Resp: 167

Ion	Ratio	Lower	Upper
142	100		
127	0.0	31.7	47.5#
141	0.0	11.4	17.0#



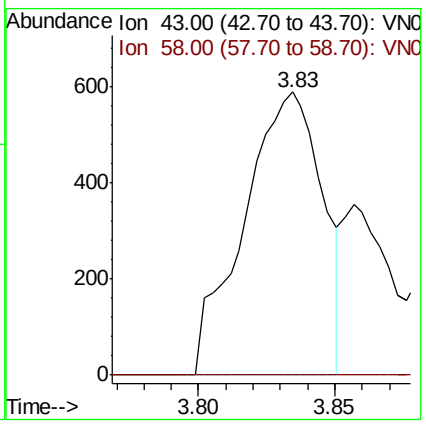


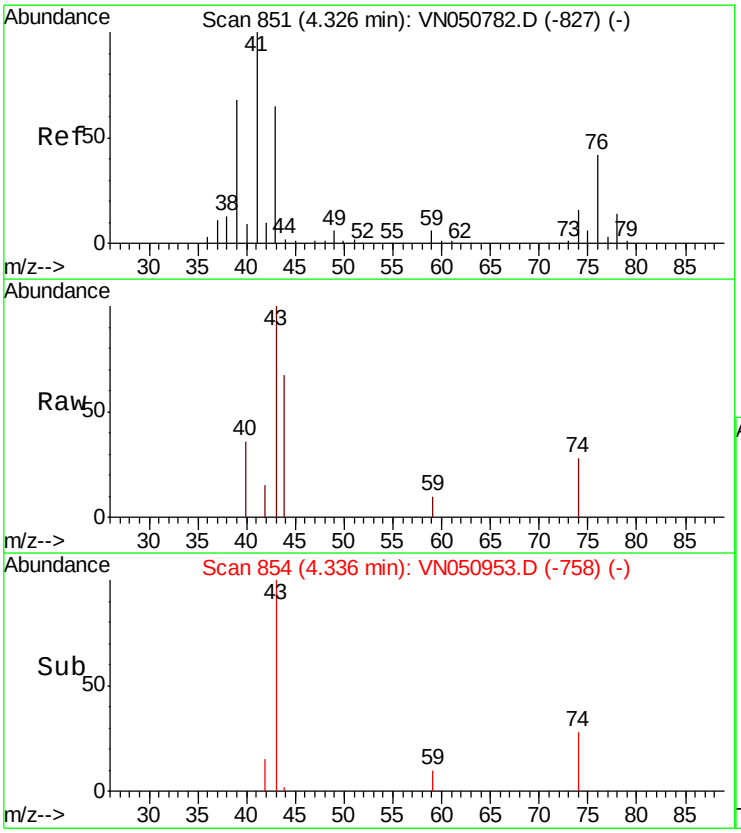
#16
Acetone
Concen: Below Cal
RT: 3.83 min Scan# 698
Delta R.T. 0.02 min
Lab File: VN050953.D
Acq: 30 Aug 2018 11:18

Instrument :
MSVOA_N
ClientSampleId :
VN0830MBL01

Tgt Ion: 43 Resp: 1176

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.2	40.8#

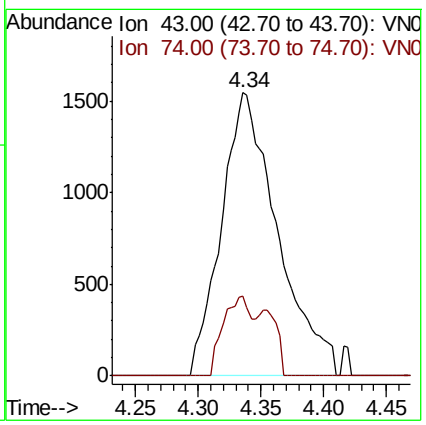


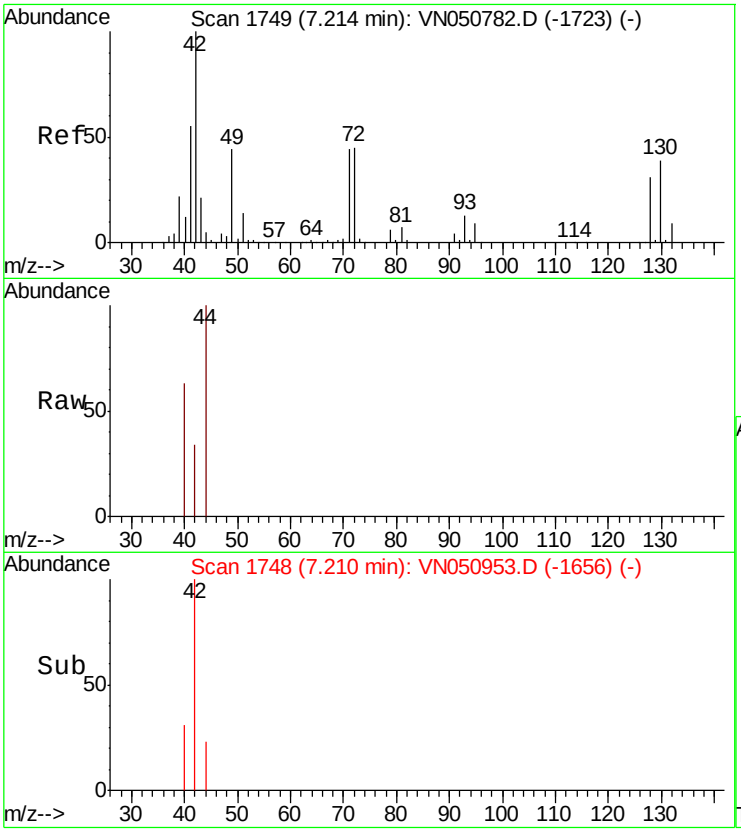


#18
Methyl Acetate
Concen: 0.72 ug/l
RT: 4.34 min Scan# 854
Delta R.T. 0.01 min
Lab File: VN050953.D
Acq: 30 Aug 2018 11:18

Tgt Ion: 43 Resp: 4812

Ion	Ratio	Lower	Upper
43	100		
74	14.6	19.8	29.8#



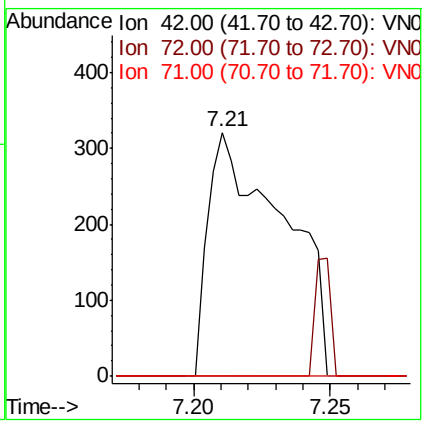


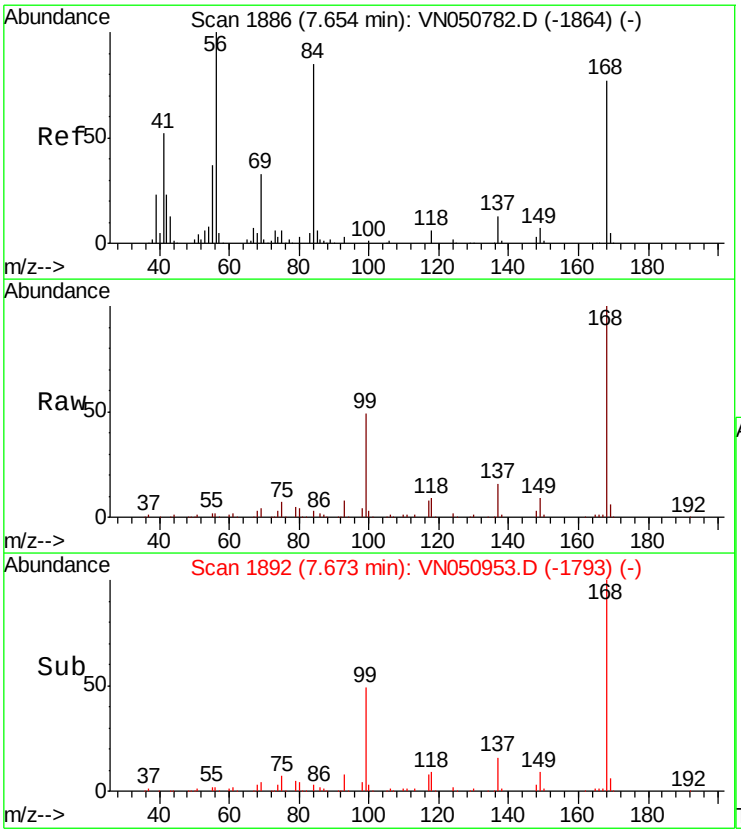
#29
Tetrahydrofuran
Concen: 0.38 ug/l
RT: 7.21 min Scan# 1748
Delta R.T. -0.00 min
Lab File: VN050953.D
Acq: 30 Aug 2018 11:18

Instrument : MSVOA_N
ClientSampleId : VN0830MBL01

Tgt Ion: 42 Resp: 612

Ion	Ratio	Lower	Upper
42	100		
72	0.0	35.5	53.3#
71	0.0	33.7	50.5#

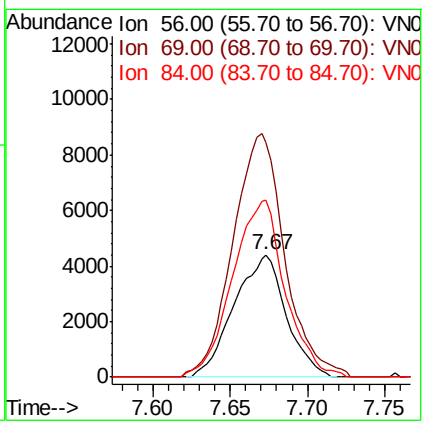


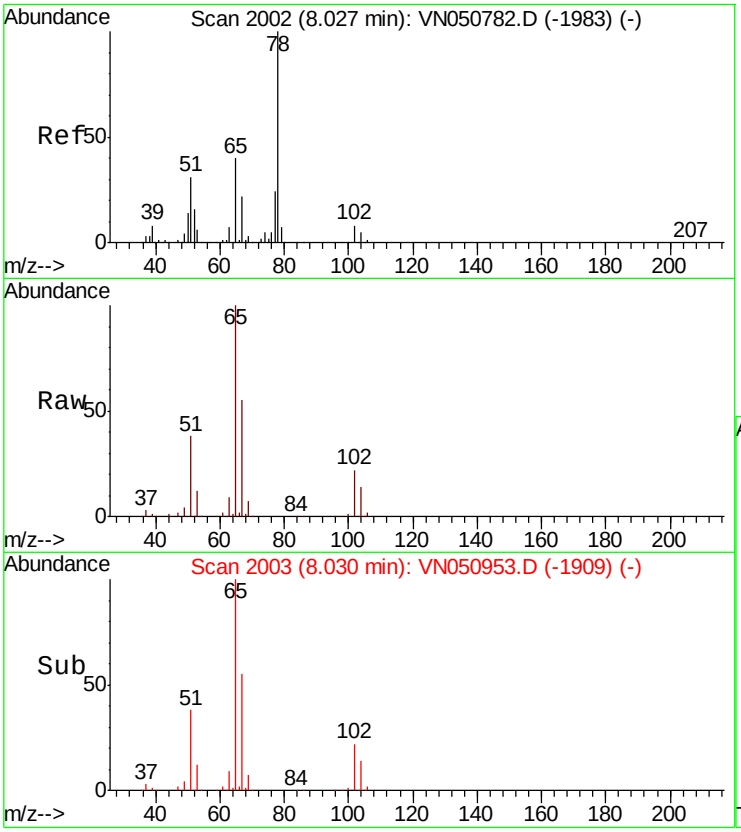


#31
Cyclohexane
Concen: 1.32 ug/l
RT: 7.67 min Scan# 1892
Delta R.T. 0.02 min
Lab File: VN050953.D
Acq: 30 Aug 2018 11:18

Tgt Ion: 56 Resp: 10334

Ion	Ratio	Lower	Upper
56	100		
69	187.6	26.2	39.4#
84	141.4	68.3	102.5#



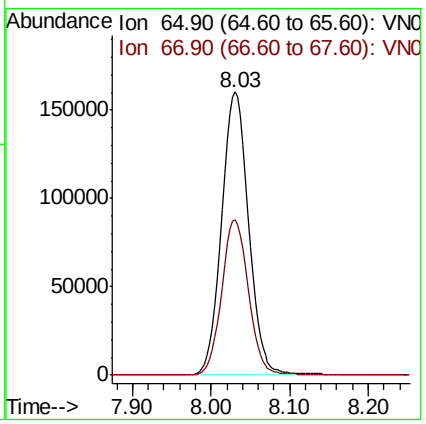


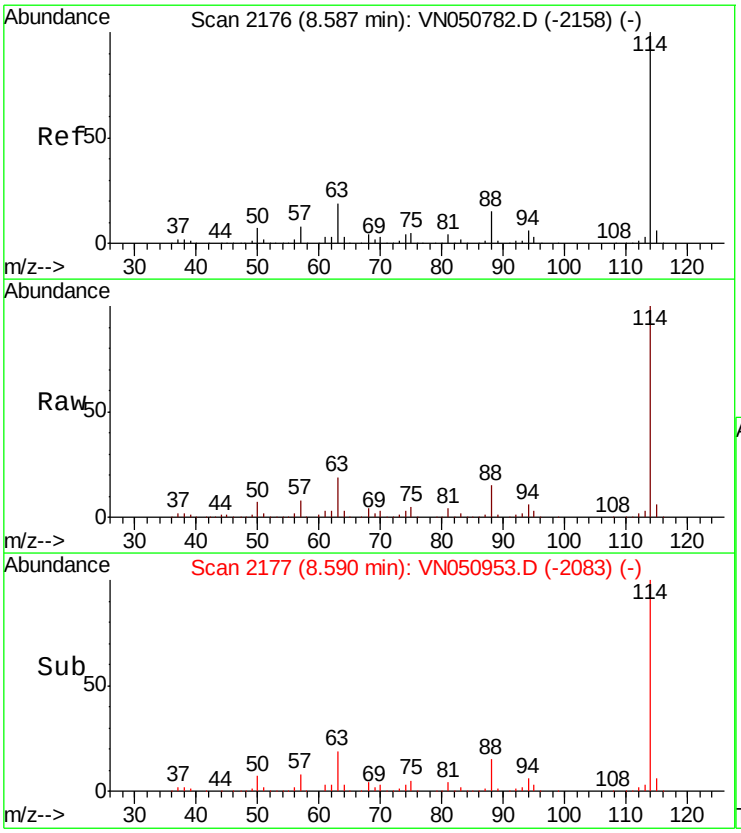
#33
1,2-Dichloroethane-d4
Concen: 54.16 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050953.D
Acq: 30 Aug 2018 11:18

Instrument :
MSVOA_N
ClientSampleId :
VN0830MBL01

Tgt Ion: 65 Resp: 381351

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	110.4

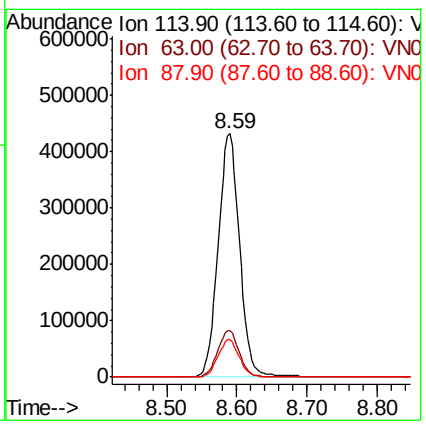


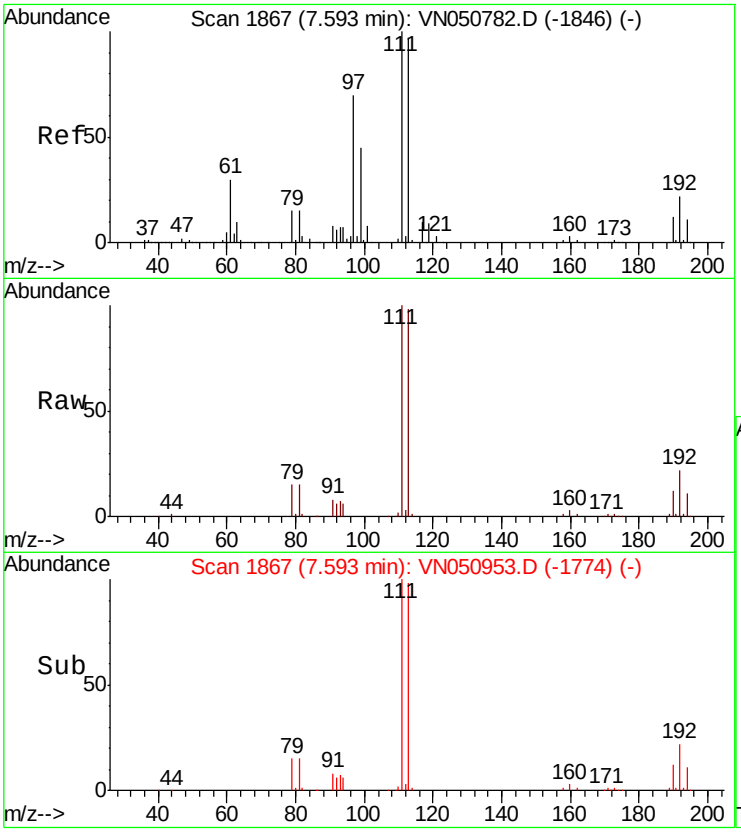


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.59 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VN050953.D
Acq: 30 Aug 2018 11:18

Tgt Ion:114 Resp: 918459

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	38.6
88	15.4	0.0	30.6



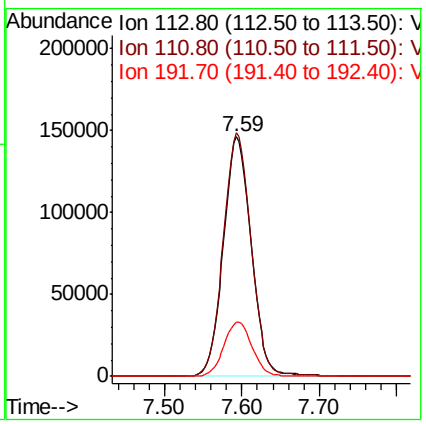


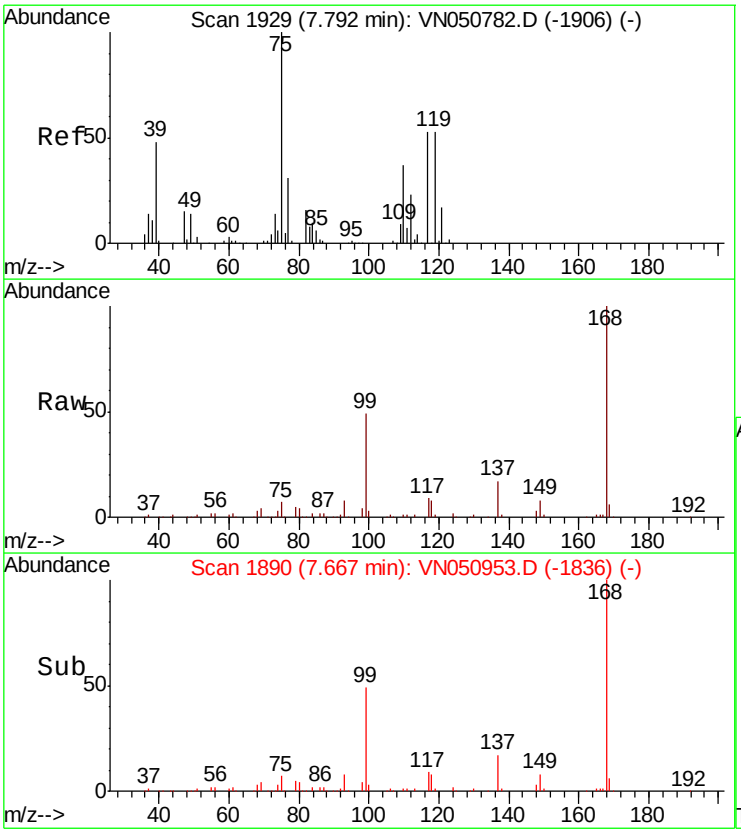
#35
Dibromofluoromethane
Concen: 49.91 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. -0.00 min
Lab File: VN050953.D
Acq: 30 Aug 2018 11:18

Instrument :
MSVOA_N
ClientSampleId :
VN0830MBL01

Tgt Ion:113 Resp: 364682

Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.6	123.8
192	22.9	18.0	27.0

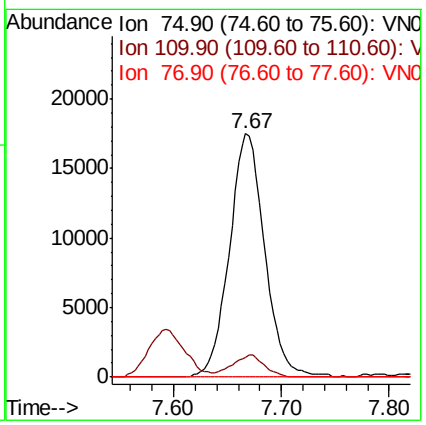


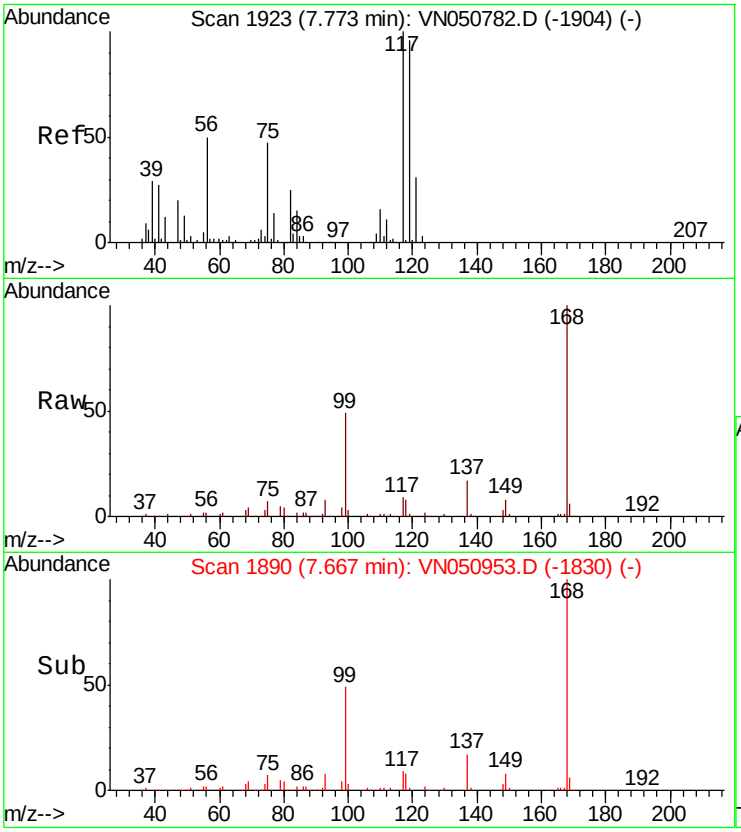


#36
1,1-Dichloropropene
Concen: 3.69 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.13 min
Lab File: VN050953.D
Acq: 30 Aug 2018 11:18

Tgt Ion: 75 Resp: 39950

Ion	Ratio	Lower	Upper
75	100		
110	8.5	18.1	54.4#
77	0.0	24.8	37.2#



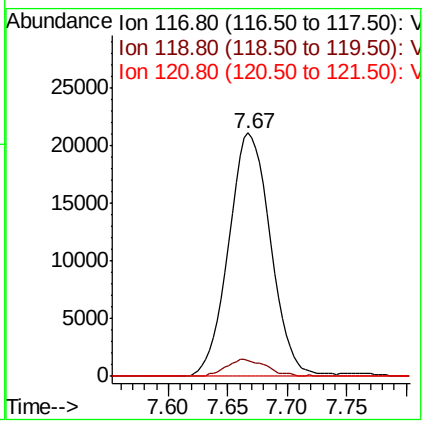


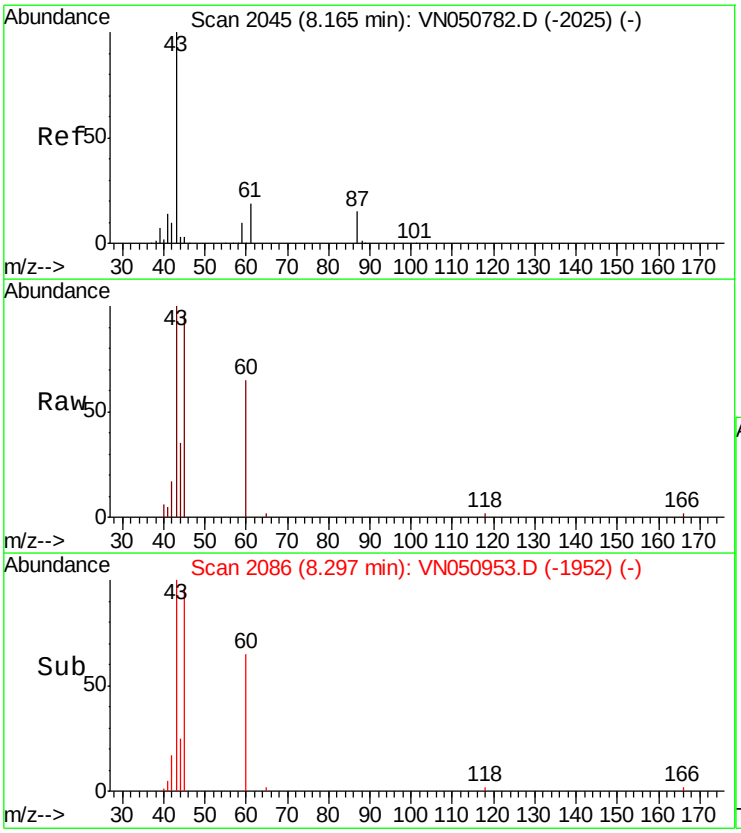
#38
Carbon Tetrachloride
Concen: 4.72 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. -0.11 min
Lab File: VN050953.D
Acq: 30 Aug 2018 11:18

Instrument :
MSVOA_N
ClientSampleId :
VN0830MBL01

Tgt Ion:117 Resp: 51703

Ion	Ratio	Lower	Upper
117	100		
119	6.7	76.3	114.5#
121	0.0	24.6	36.8#

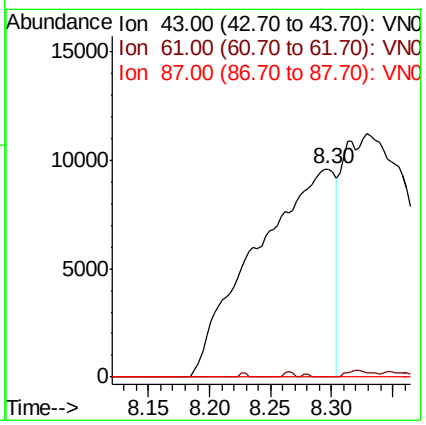


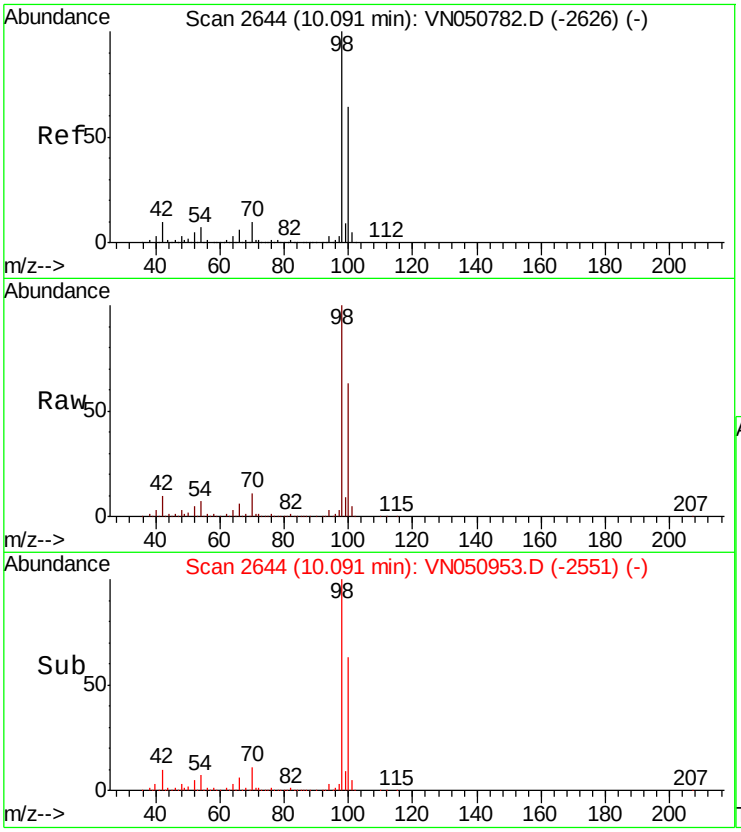


#43
Isopropyl Acetate
Concen: 4.02 ug/l
RT: 8.30 min Scan# 2086
Delta R.T. 0.13 min
Lab File: VN050953.D
Acq: 30 Aug 2018 11:18

Tgt Ion: 43 Resp: 43073

Ion	Ratio	Lower	Upper
43	100		
61	0.0	17.5	26.3#
87	0.0	11.3	16.9#



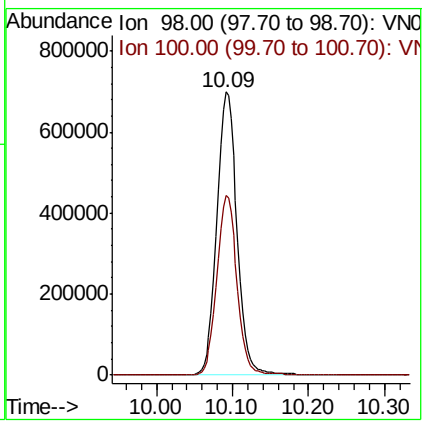


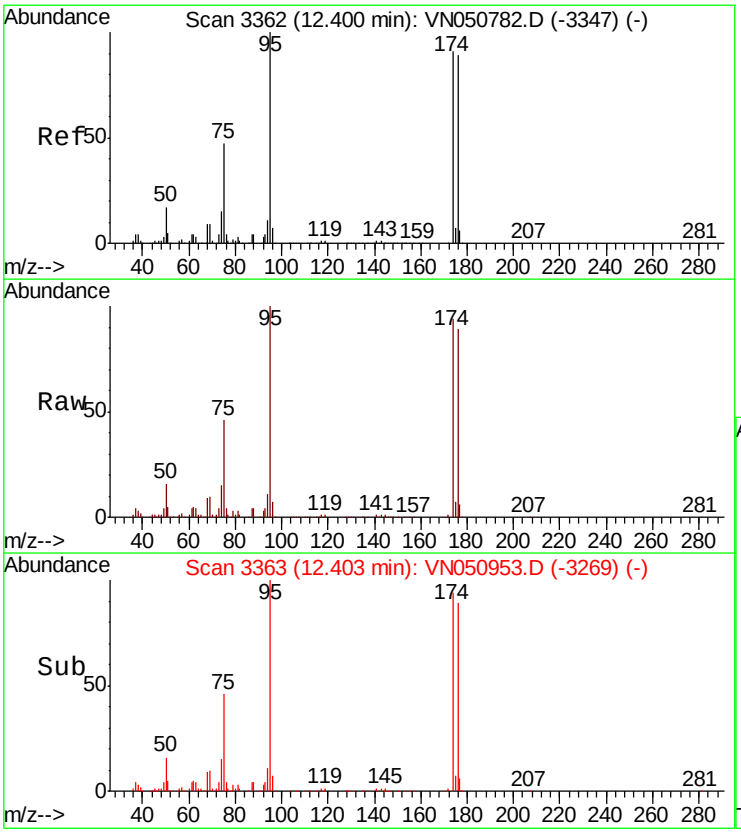
#50
Toluene-d8
Concen: 47.29 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VN050953.D
Acq: 30 Aug 2018 11:18

Instrument :
MSVOA_N
ClientSampleId :
VN0830MBL01

Tgt Ion: 98 Resp: 1291988

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.5	77.3

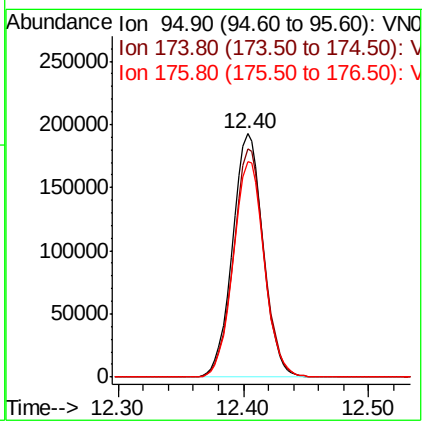


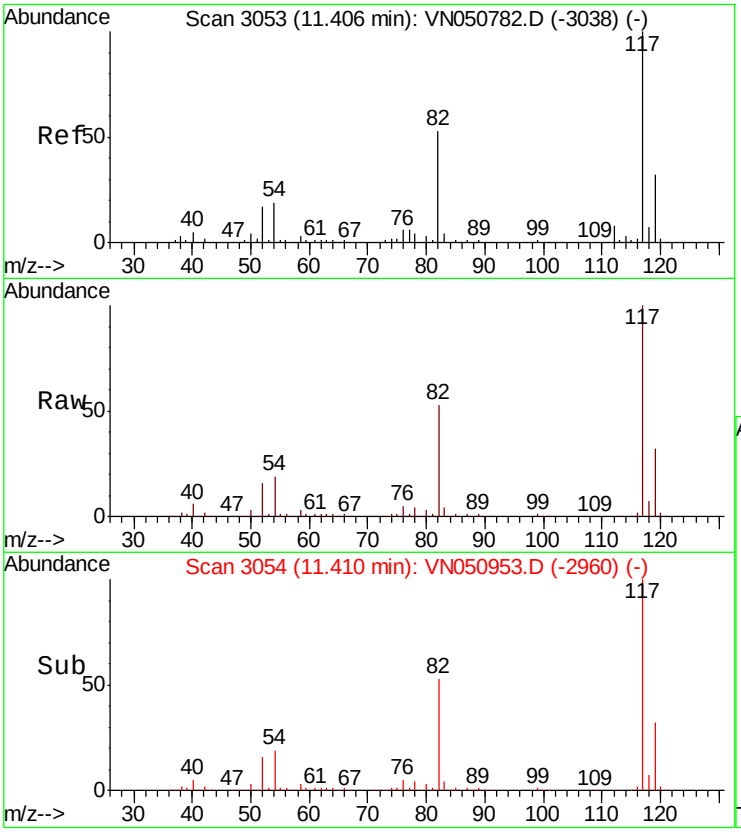


#62
4-Bromofluorobenzene
Concen: 35.92 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050953.D
Acq: 30 Aug 2018 11:18

Tgt Ion: 95 Resp: 326089

Ion	Ratio	Lower	Upper
95	100		
174	94.3	0.0	183.0
176	89.9	0.0	178.8



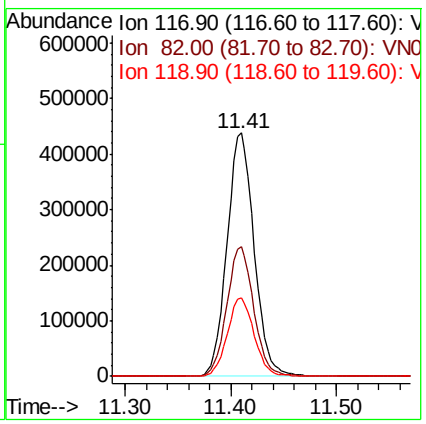


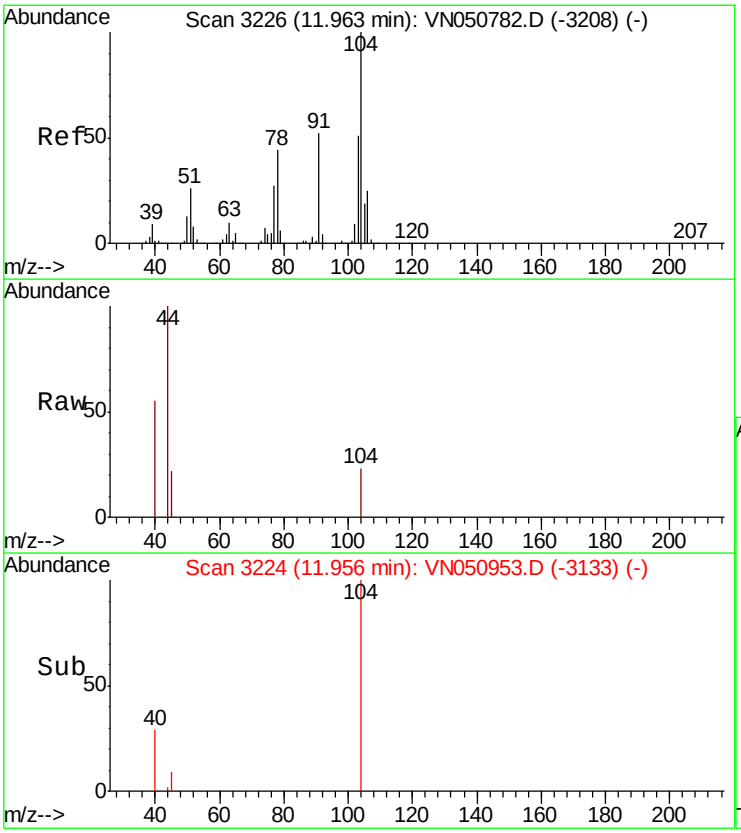
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050953.D
Acq: 30 Aug 2018 11:18

Instrument : MSVOA_N
ClientSampleId : VN0830MBL01

Tgt Ion:117 Resp: 778212

Ion	Ratio	Lower	Upper
117	100		
82	53.4	42.6	64.0
119	32.2	25.8	38.6

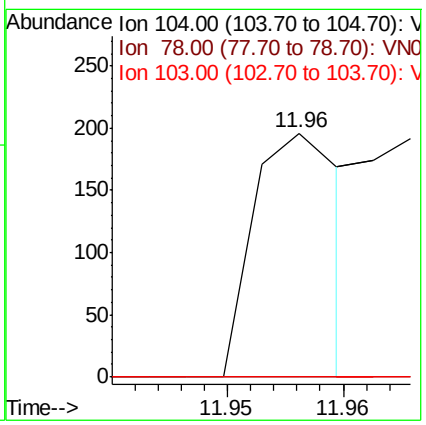


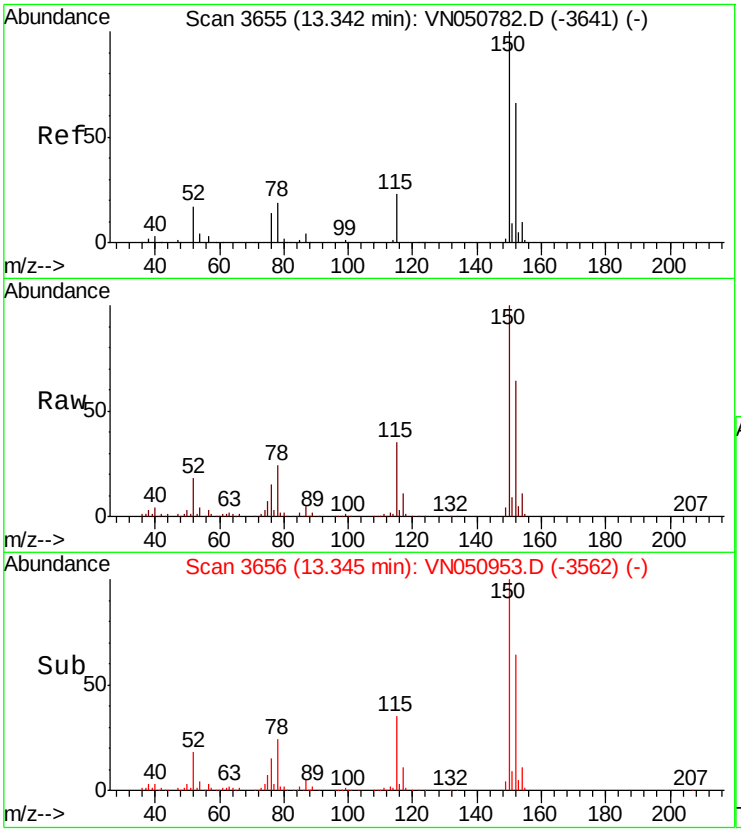


#70
Styrene
Concen: 1.27 ug/l
RT: 11.96 min Scan# 3224
Delta R.T. -0.01 min
Lab File: VN050953.D
Acq: 30 Aug 2018 11:18

Tgt Ion:104 Resp: 103

Ion	Ratio	Lower	Upper
104	100		
78	0.0	38.2	57.4#
103	0.0	44.4	66.6#



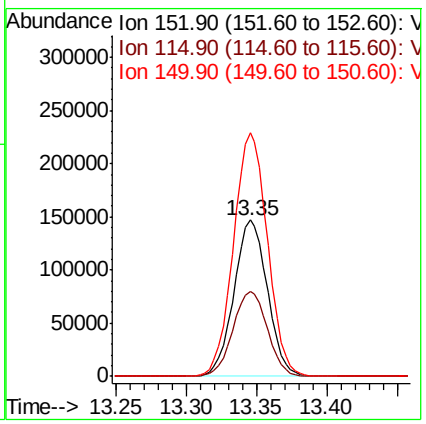


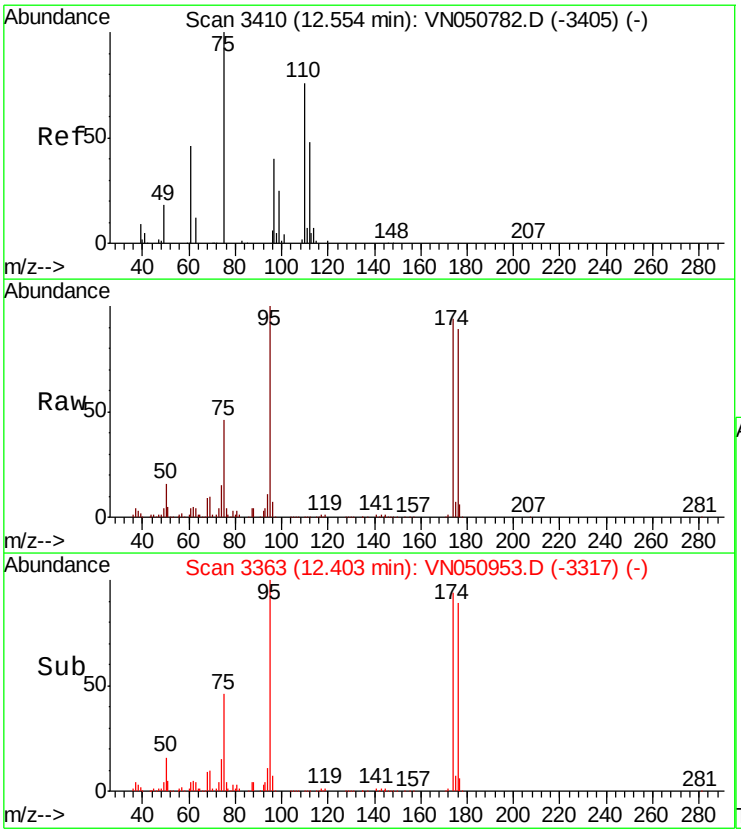
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050953.D
Acq: 30 Aug 2018 11:18

Instrument :
MSVOA_N
ClientSampleId :
VN0830MBL01

Tgt Ion:152 Resp: 244472

Ion	Ratio	Lower	Upper
152	100		
115	55.8	27.8	83.4
150	157.9	0.0	351.4

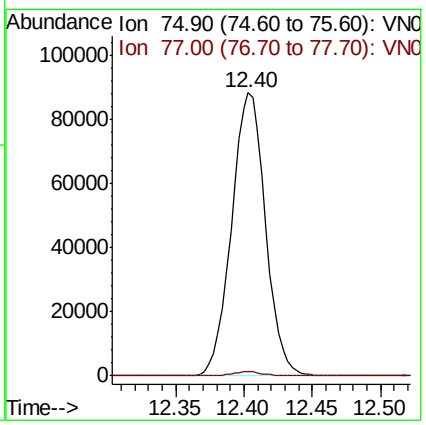


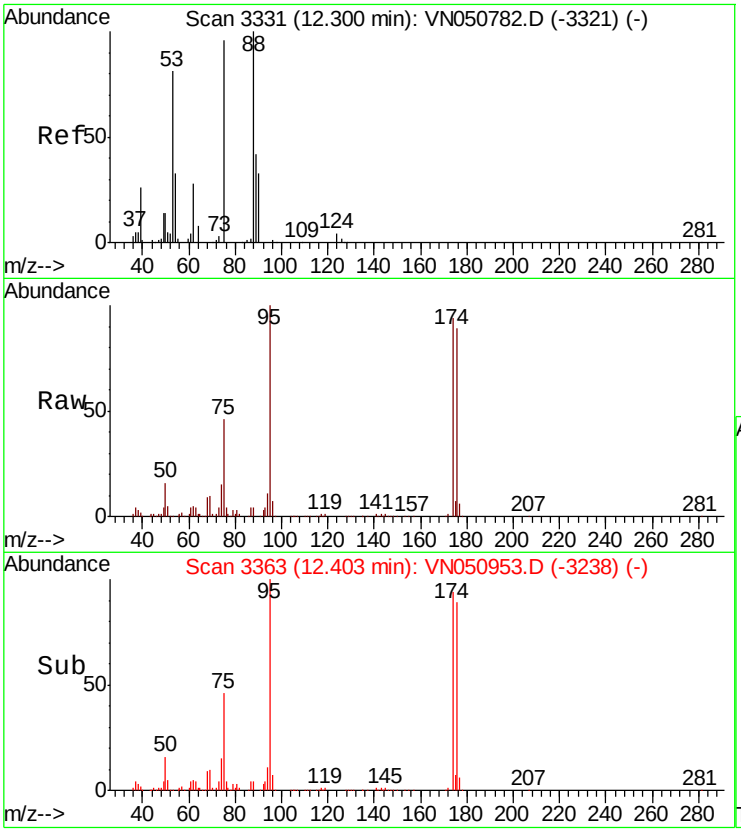


#76
1,2,3-Trichloropropane
Concen: 35.54 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.15 min
Lab File: VN050953.D
Acq: 30 Aug 2018 11:18

Tgt Ion: 75 Resp: 152173

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#



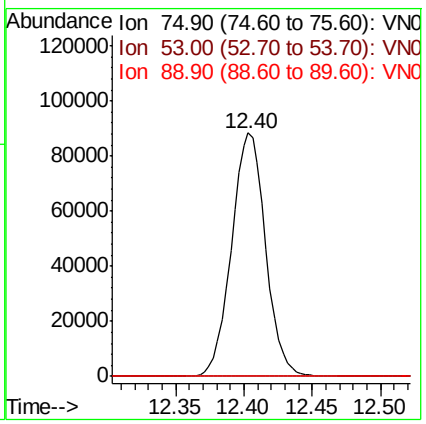


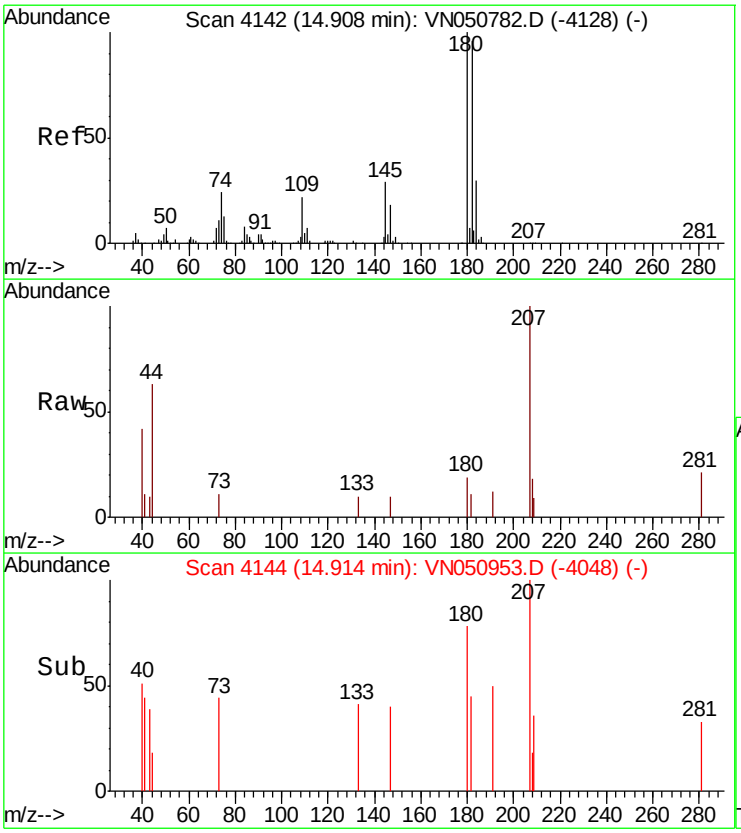
#81
trans-1,4-Dichloro-2-butene
Concen: 120.14 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.10 min
Lab File: VN050953.D
Acq: 30 Aug 2018 11:18

Instrument :
MSVOA_N
ClientSampleId :
VN0830MBL01

Tgt Ion: 75 Resp: 152173

Ion	Ratio	Lower	Upper
75	100		
53	0.1	68.9	103.3#
89	0.0	36.1	54.1#

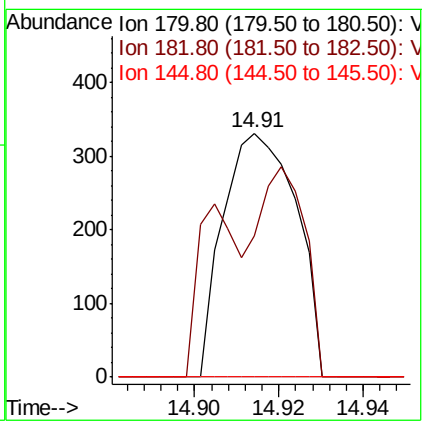


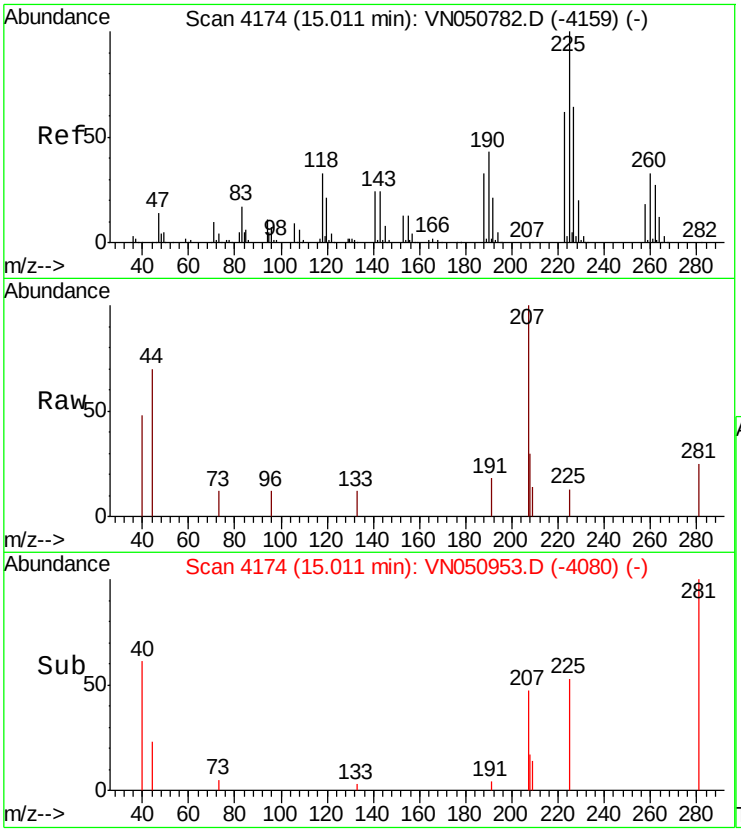


#93
1,2,4-Trichlorobenzene
Concen: 4.16 ug/l
RT: 14.91 min Scan# 4144
Delta R.T. 0.01 min
Lab File: VN050953.D
Acq: 30 Aug 2018 11:18

Tgt Ion:180 Resp: 400

Ion	Ratio	Lower	Upper
180	100		
182	56.5	48.2	144.6
145	0.0	14.1	42.2#



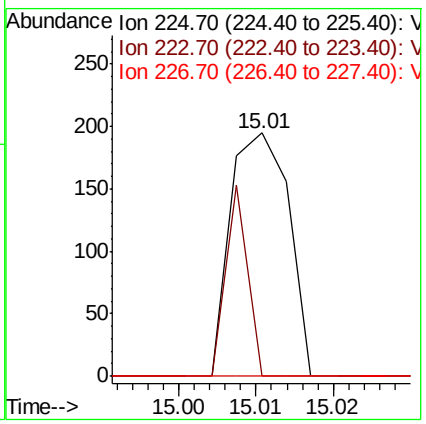


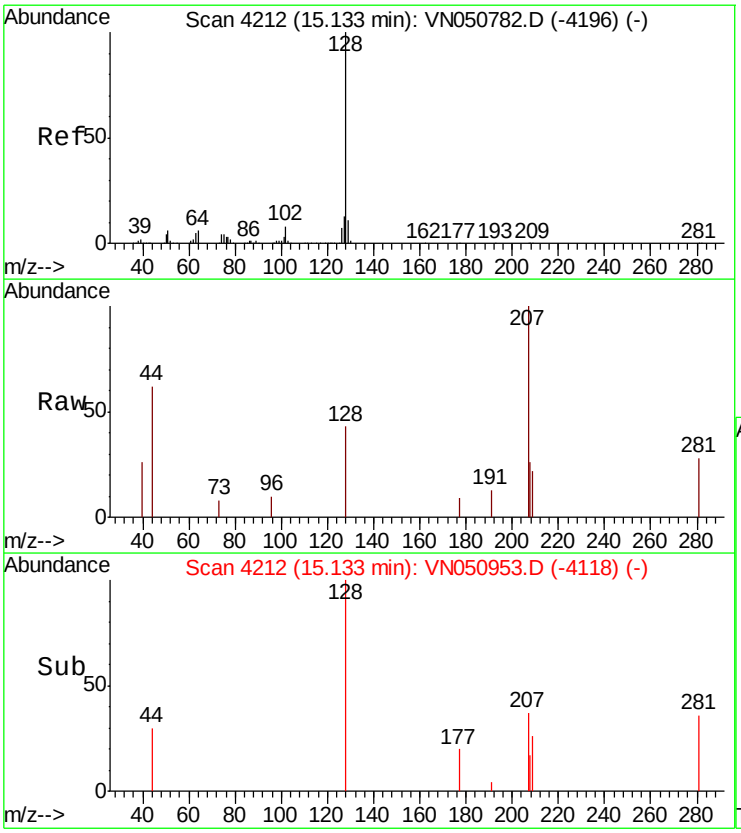
#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.01 min Scan# 4174
Delta R.T. 0.00 min
Lab File: VN050953.D
Acq: 30 Aug 2018 11:18

Instrument :
MSVOA_N
ClientSampleId :
VN0830MBL01

Tgt Ion:225 Resp: 102

Ion	Ratio	Lower	Upper
225	100		
223	29.4	31.3	93.8#
227	0.0	32.0	96.2#

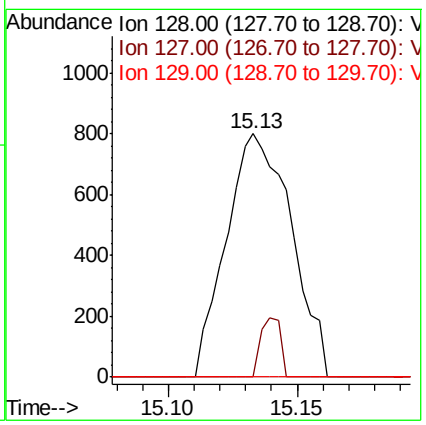


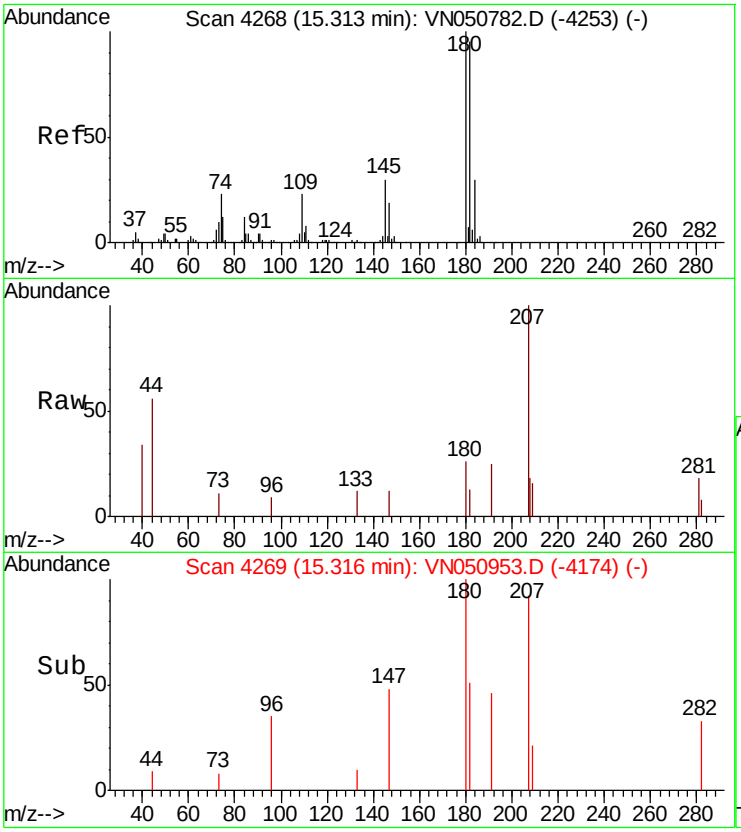


#95
Naphthalene
Concen: 5.53 ug/l
RT: 15.13 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN050953.D
Acq: 30 Aug 2018 11:18

Tgt Ion:128 Resp: 1406

Ion	Ratio	Lower	Upper
128	100		
127	7.3	10.5	15.7#
129	0.0	8.7	13.1#





#96
1,2,3-Trichlorobenzene
Concen: 3.43 ug/l
RT: 15.32 min Scan# 4269
Delta R.T. 0.00 min
Lab File: VN050953.D
Acq: 30 Aug 2018 11:18

Instrument :
MSVOA_N
ClientSampleId :
VN0830MBL01

Tgt Ion:180 Resp: 632

Ion	Ratio	Lower	Upper
180	100		
182	72.3	48.0	144.2
145	4.9	15.2	45.6#