Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032219\
Data File : VN054557.D
Acq On : 22 Mar 2019 14:52
Operator : JC/SP
Sample : K1965-01RE
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : BPS1-TT-MW314I-20190314

Quant Time: Mar 23 02:31:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:09:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	670819	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1024715	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	837204	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	295218	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	453261	54.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.64%			
35) Dibromofluoromethane	7.59	113	347177	52.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.18%			
50) Toluene-d8	10.09	98	1327663	53.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.00%			
62) 4-Bromofluorobenzene	12.40	95	397285	47.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.08%			
Target Compounds						Qvalue
13) Acrolein	3.61	56	579	0.831	ug/l	99
16) Acetone	3.81	43	602	0.240	ug/l	97
31) Cyclohexane	7.67	56	13573	Below Cal	#	2
36) 1,1-Dichloropropene	7.67	75	47616	4.970	ug/l #	46
38) Carbon Tetrachloride	7.67	117	61232	6.576	ug/l #	16
51) 4-Methyl-2-Pentanone	9.99	43	2332	0.366	ug/l #	75
53) t-1,3-Dichloropropene	10.38	75	317	2.264	ug/l	91
59) 2-Hexanone	10.76	43	3297	0.791	ug/l	80
71) Bromoform	12.41	173	1125	2.476	ug/l #	1
74) N-amyl acetate	12.08	43	1741	0.255	ug/l #	89
76) 1,2,3-Trichloropropane	12.40	75	208150	44.432	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	208150	146.629	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.91	180	2144	0.454	ug/l	89
94) Hexachlorobutadiene	15.00	225	624	Below Cal		89
95) Naphthalene	15.13	128	8511	0.808	ug/l	98
96) 1,2,3-Trichlorobenzene	15.32	180	2484	0.529	ug/l	93

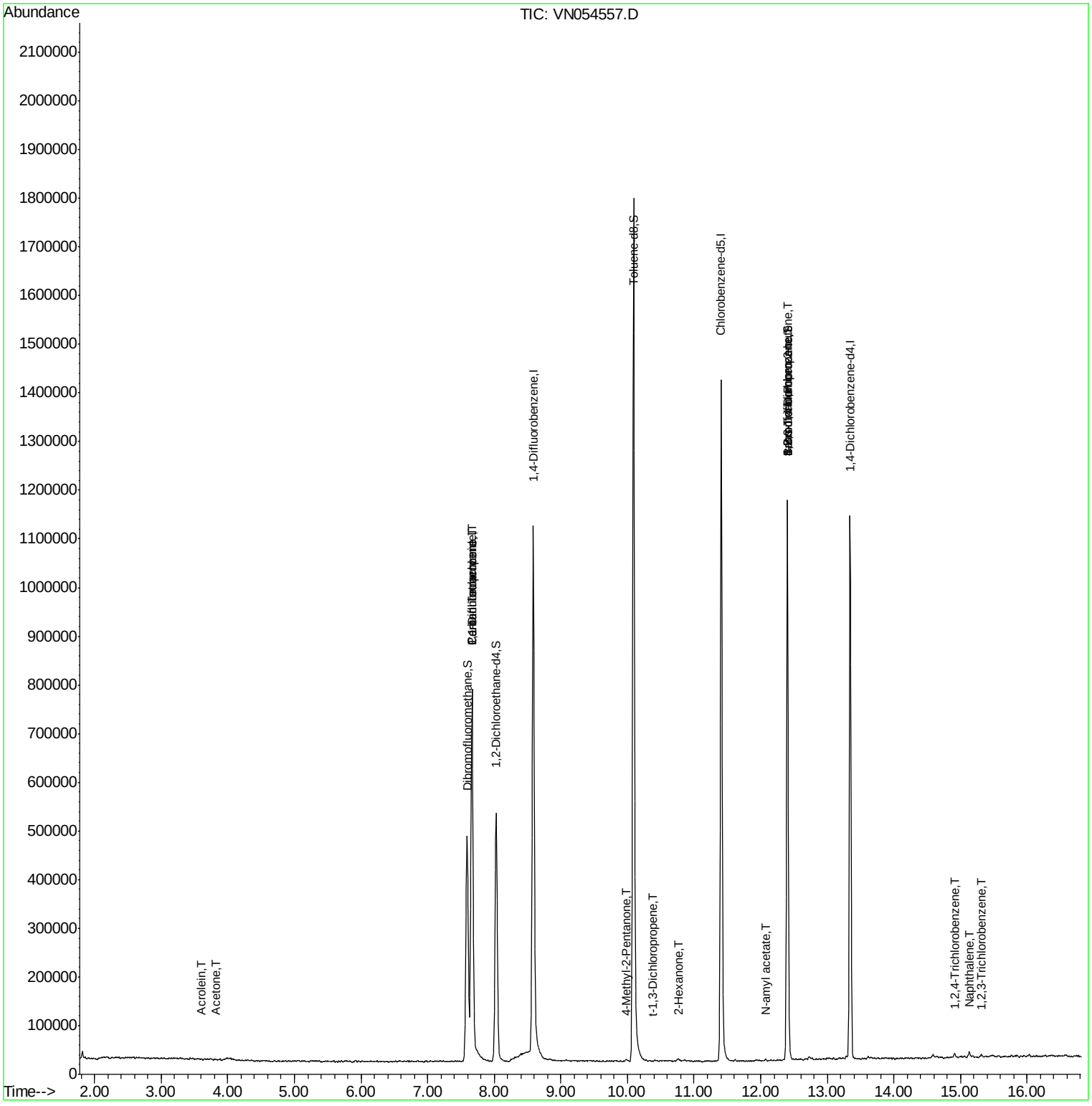
(#) = qualifier out of range (m) = manual integration (+) = signals summed

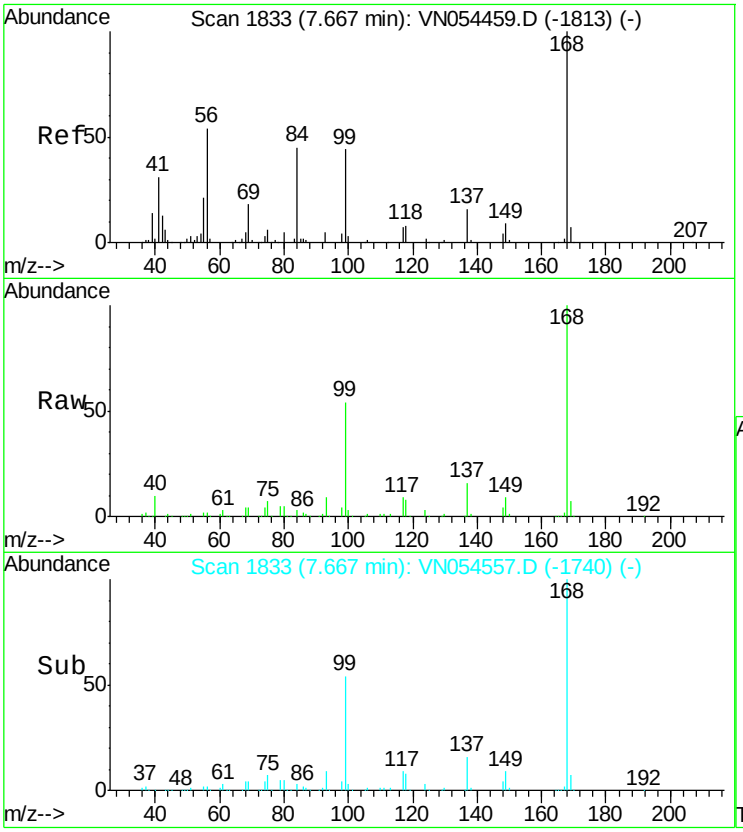
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032219\
Data File : VN054557.D
Acq On : 22 Mar 2019 14:52
Operator : JC/SP
Sample : K1965-01RE
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW314I-20190314

Quant Time: Mar 23 02:31:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N032019W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 22 02:09:07 2019
Response via : Initial Calibration



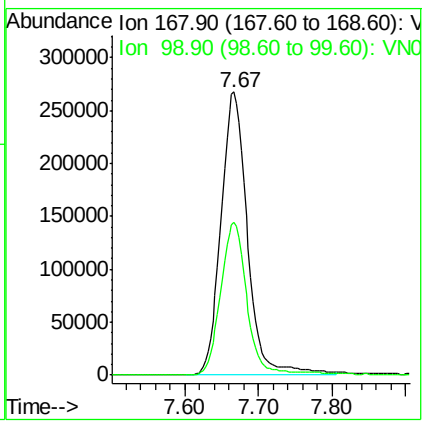


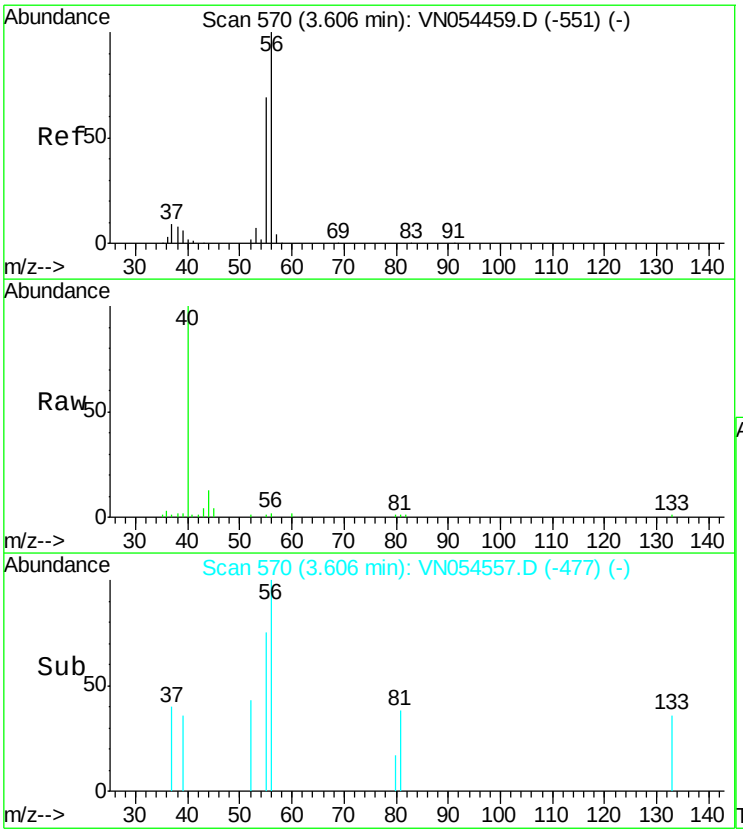
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN054557.D
Acq: 22 Mar 2019 14:52

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW314I-20190314

Tgt Ion:168 Resp: 670819

Ion	Ratio	Lower	Upper
168	100		
99	53.8	37.1	55.7

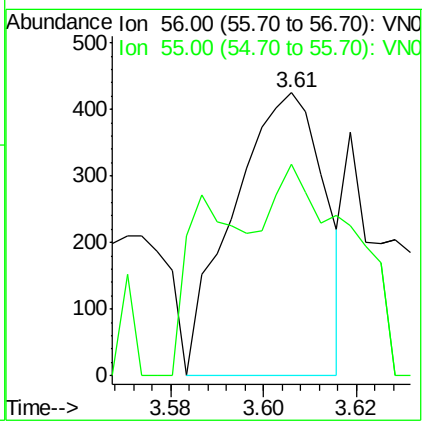


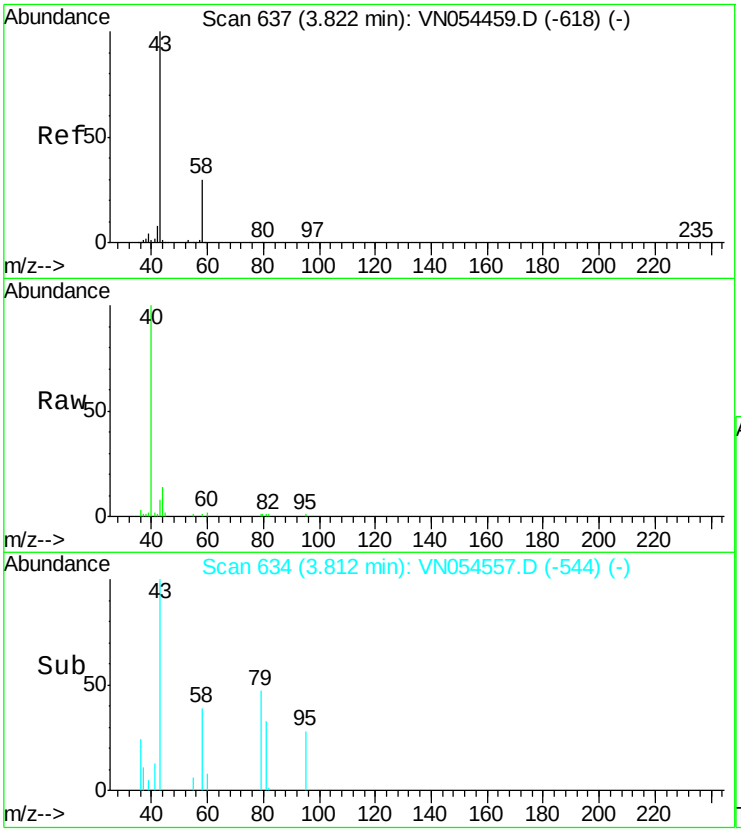


#13
Acrolein
Concen: 0.831 ug/l
RT: 3.61 min Scan# 570
Delta R.T. -0.00 min
Lab File: VN054557.D
Acq: 22 Mar 2019 14:52

Tgt Ion: 56 Resp: 579

Ion	Ratio	Lower	Upper
56	100		
55	71.3	56.7	85.1



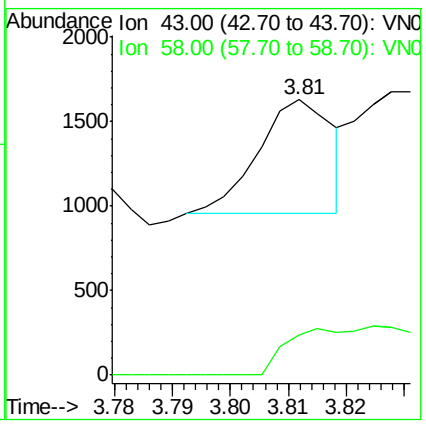


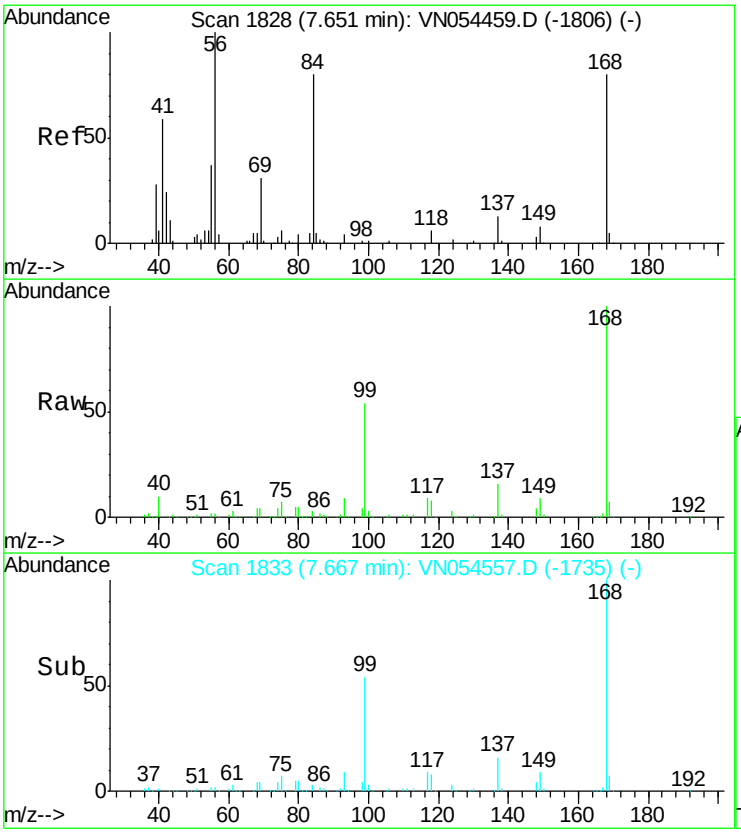
#16
Acetone
Concen: 0.240 ug/l
RT: 3.81 min Scan# 634
Delta R.T. -0.01 min
Lab File: VN054557.D
Acq: 22 Mar 2019 14:52

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW314I-20190314

Tgt Ion: 43 Resp: 602

Ion	Ratio	Lower	Upper
43	100		
58	35.6	29.9	44.9

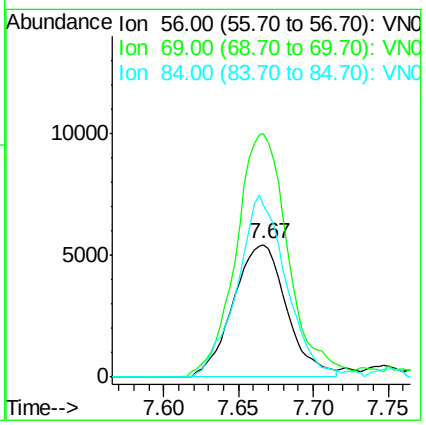


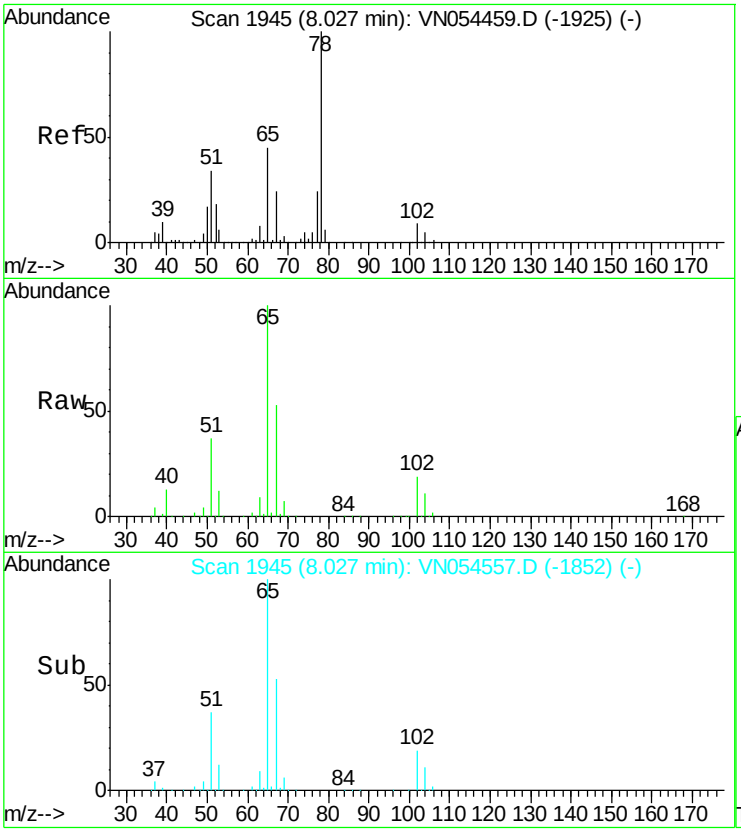


#31
Cyclohexane
Concen: Below Cal
RT: 7.67 min Scan# 1833
Delta R.T. 0.02 min
Lab File: VN054557.D
Acq: 22 Mar 2019 14:52

Tgt Ion: 56 Resp: 13573

Ion	Ratio	Lower	Upper
56	100		
69	183.8	27.8	41.6#
84	130.3	74.6	111.8#



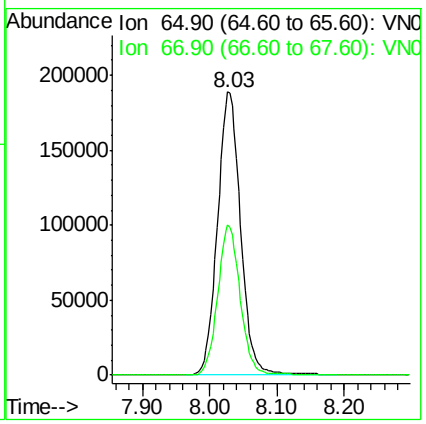


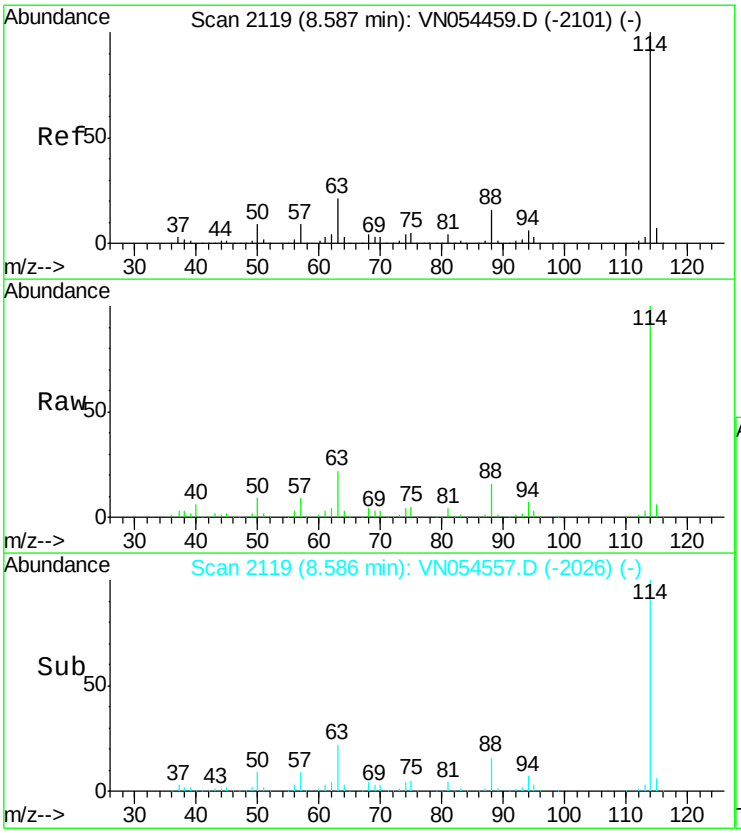
#33
1,2-Dichloroethane-d4
Concen: 54.322 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. -0.00 min
Lab File: VN054557.D
Acq: 22 Mar 2019 14:52

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW314I-20190314

Tgt Ion: 65 Resp: 453261

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	104.6

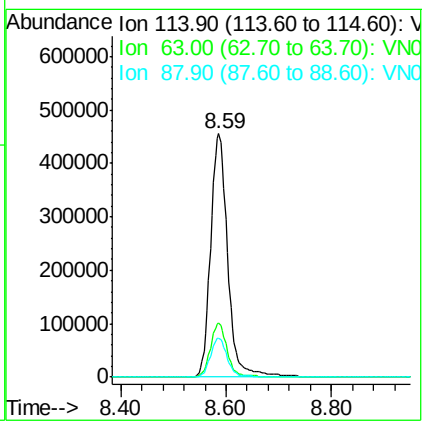


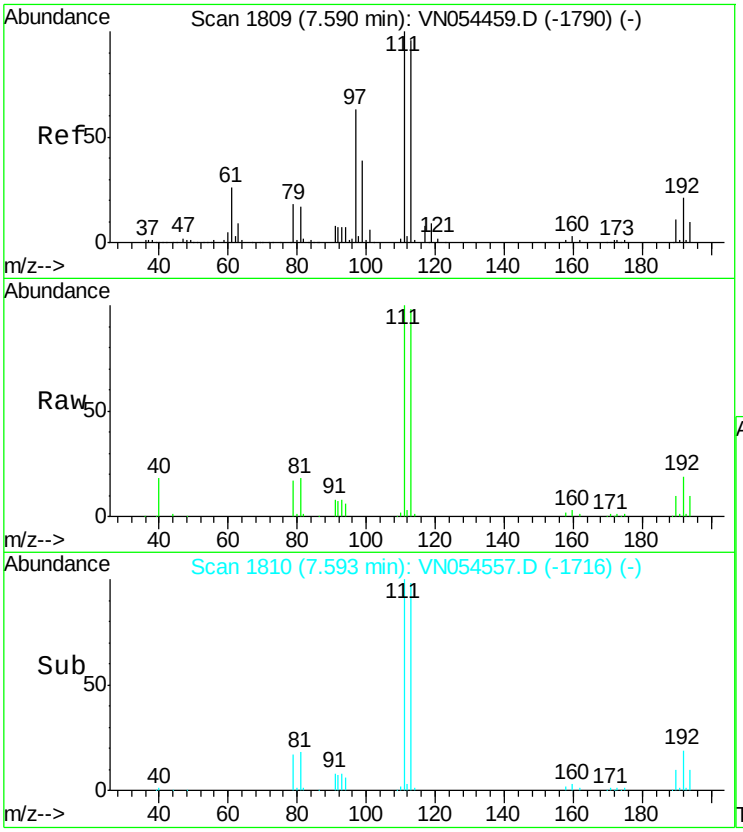


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN054557.D
Acq: 22 Mar 2019 14:52

Tgt Ion:114 Resp: 1024715

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	35.2
88	15.9	0.0	30.2



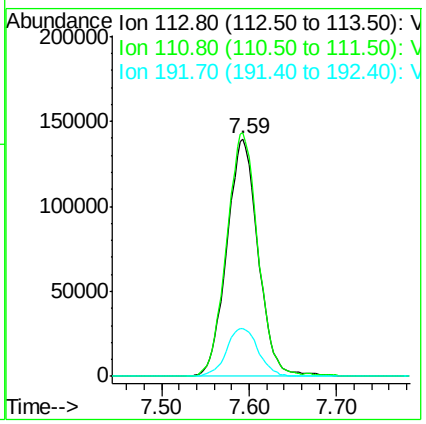


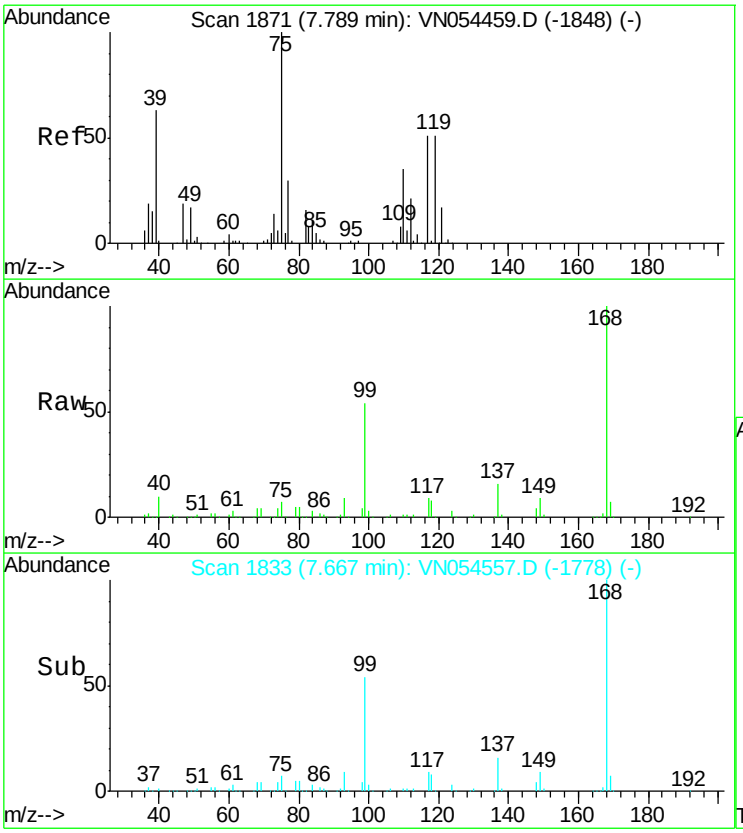
#35
Dibromofluoromethane
Concen: 52.589 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN054557.D
Acq: 22 Mar 2019 14:52

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW314I-20190314

Tgt Ion:113 Resp: 347177

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.4
192	20.5	19.2	28.8

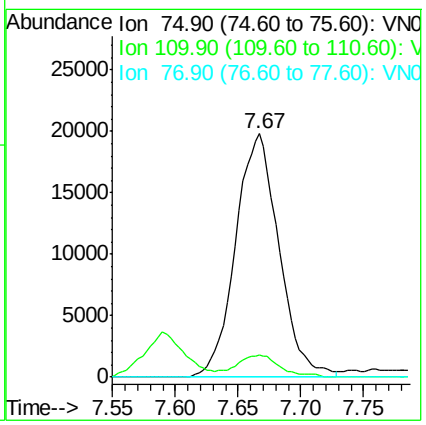


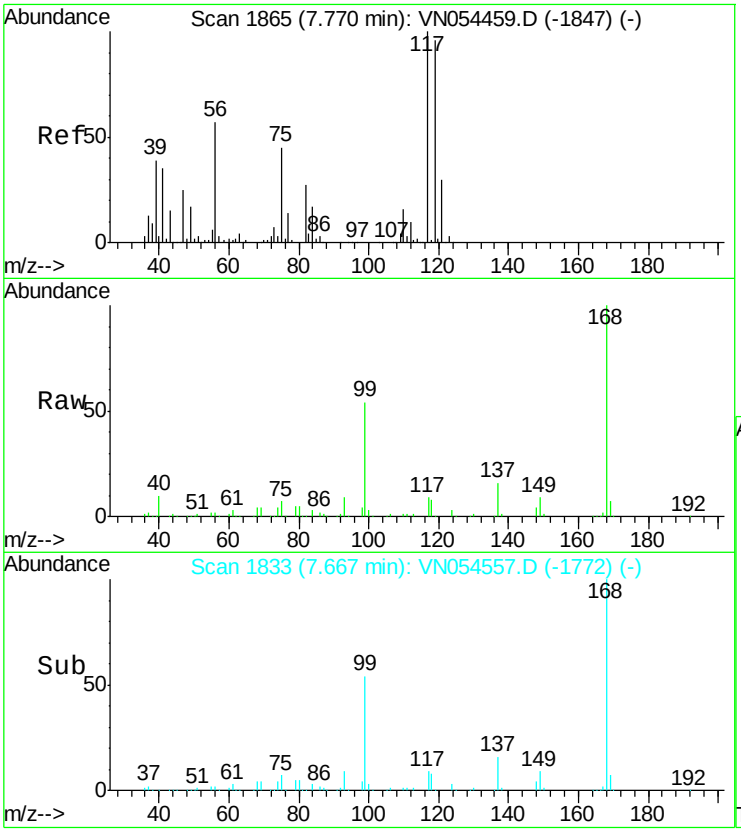


#36
1,1-Dichloropropene
Concen: 4.970 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.12 min
Lab File: VN054557.D
Acq: 22 Mar 2019 14:52

Tgt Ion: 75 Resp: 47616

Ion	Ratio	Lower	Upper
75	100		
110	6.7	19.1	57.5#
77	0.0	25.0	37.4#



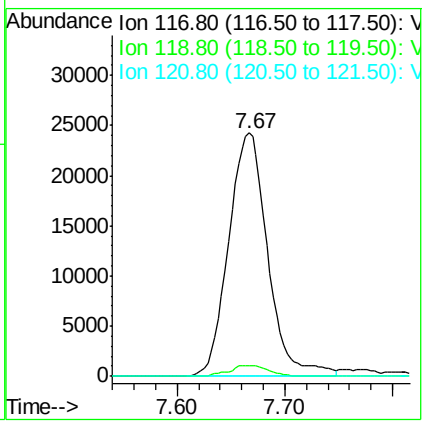


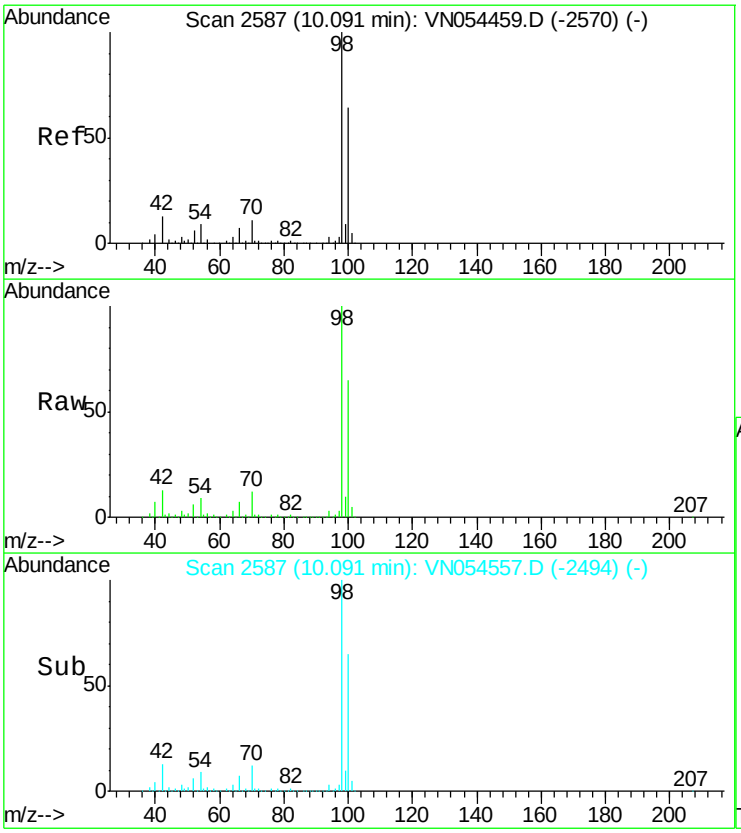
#38
Carbon Tetrachloride
Concen: 6.576 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.10 min
Lab File: VN054557.D
Acq: 22 Mar 2019 14:52

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW314I-20190314

Tgt Ion:117 Resp: 61232

Ion	Ratio	Lower	Upper
117	100		
119	4.3	76.3	114.5#
121	0.0	24.6	36.8#

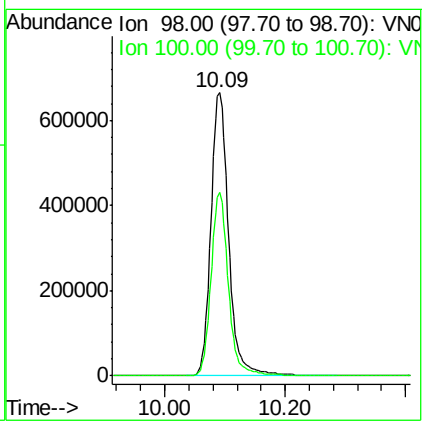


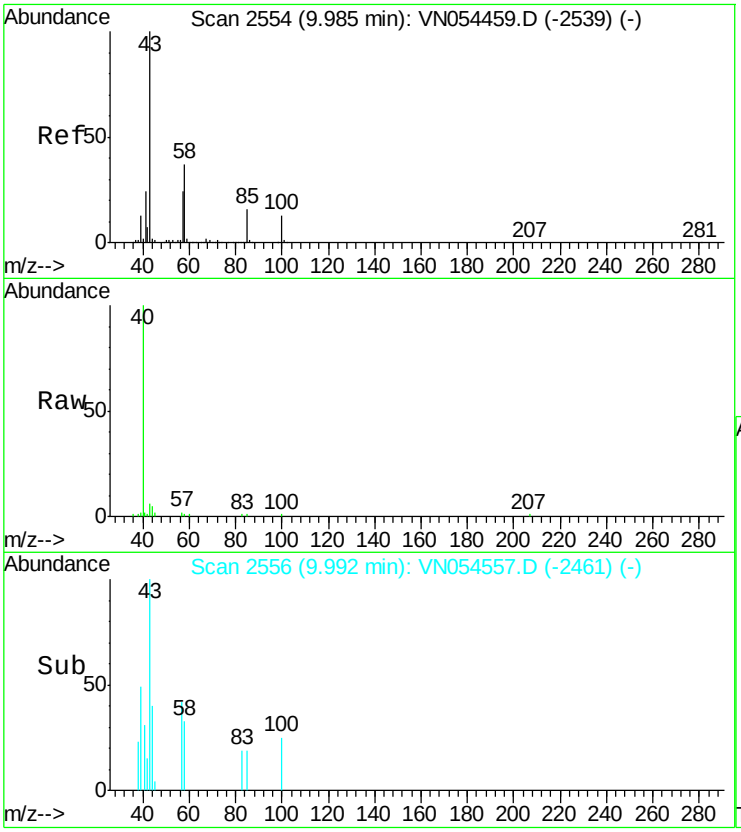


#50
Toluene-d8
Concen: 53.495 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN054557.D
Acq: 22 Mar 2019 14:52

Tgt Ion: 98 Resp: 1327663

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.2	76.8



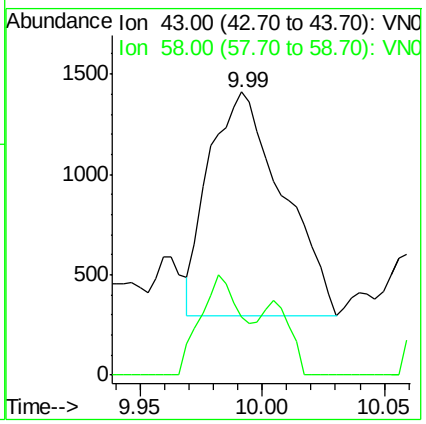


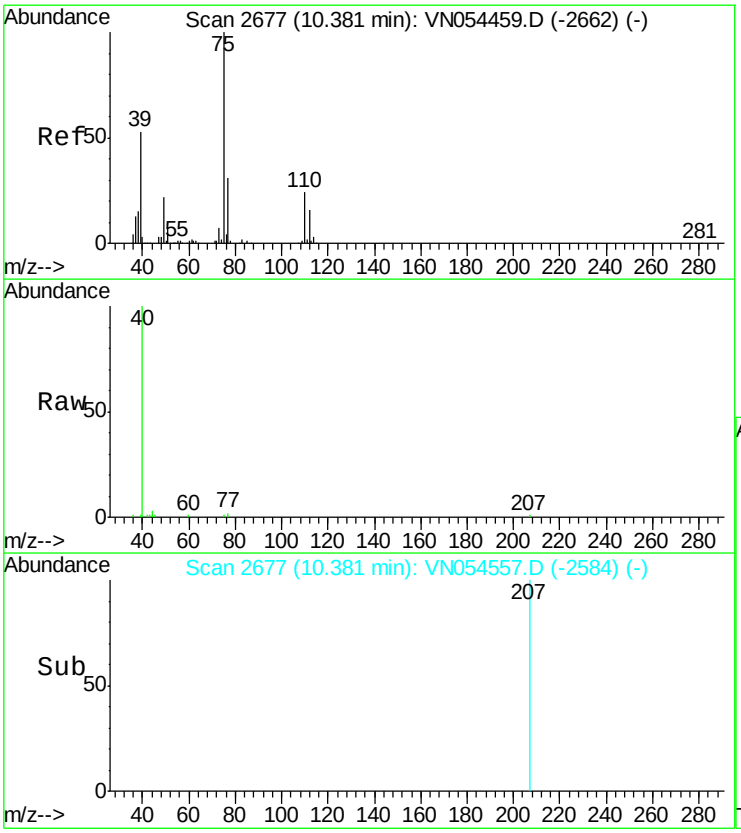
#51
4-Methyl-2-Pentanone
Concen: 0.366 ug/l
RT: 9.99 min Scan# 2556
Delta R.T. 0.01 min
Lab File: VN054557.D
Acq: 22 Mar 2019 14:52

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW314I-20190314

Tgt Ion: 43 Resp: 2332

Ion	Ratio	Lower	Upper
43	100		
58	24.5	31.8	47.6#

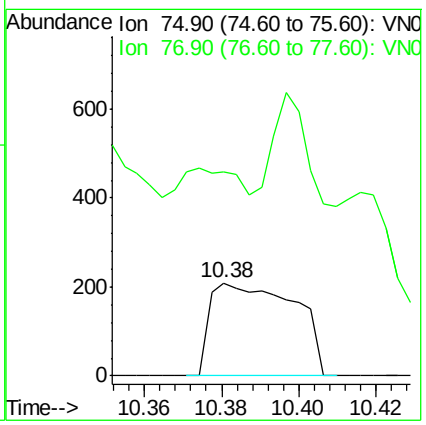


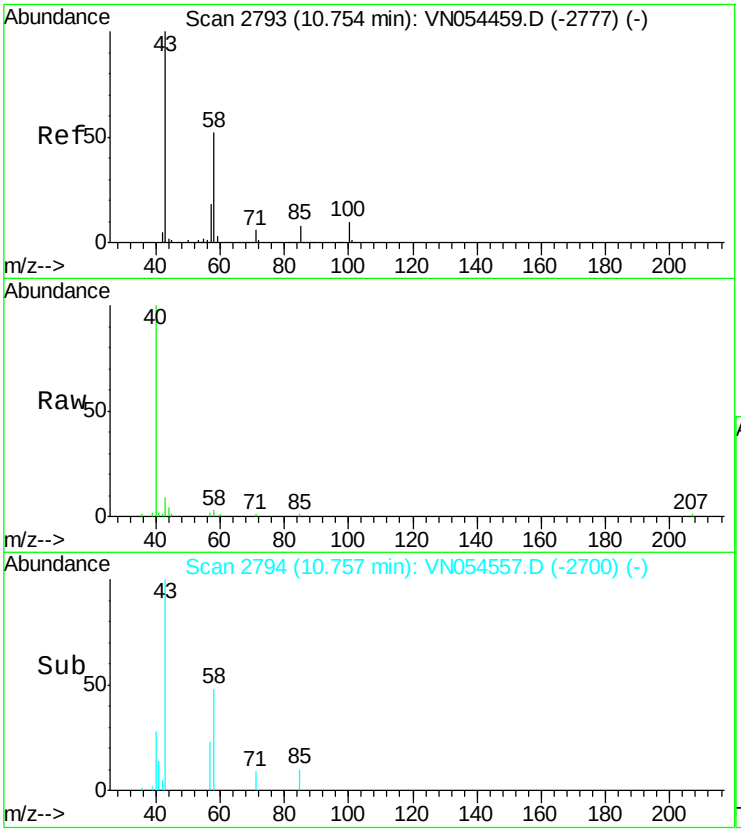


#53
t-1,3-Dichloropropene
Concen: 2.264 ug/l
RT: 10.38 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VN054557.D
Acq: 22 Mar 2019 14:52

Tgt Ion: 75 Resp: 317

Ion	Ratio	Lower	Upper
75	100		
77	37.3	25.8	38.8



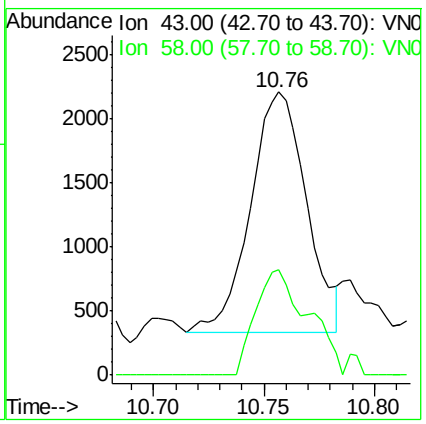


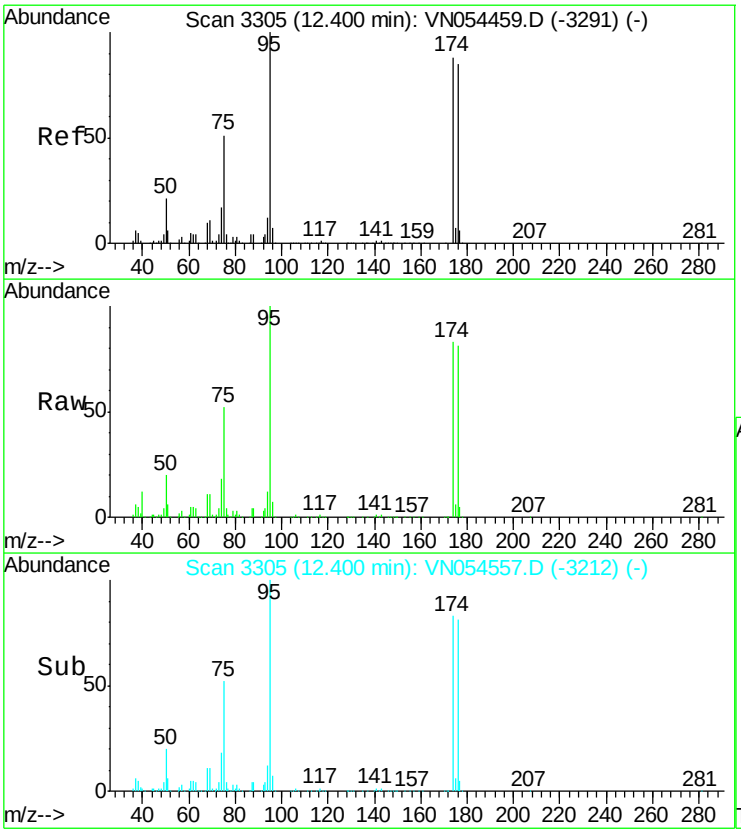
#59
2-Hexanone
Concen: 0.791 ug/l
RT: 10.76 min Scan# 2794
Delta R.T. 0.00 min
Lab File: VN054557.D
Acq: 22 Mar 2019 14:52

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW314I-20190314

Tgt Ion: 43 Resp: 3297

Ion	Ratio	Lower	Upper
43	100		
58	41.2	28.0	83.9

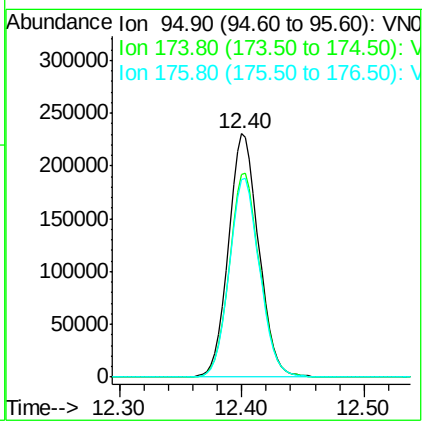


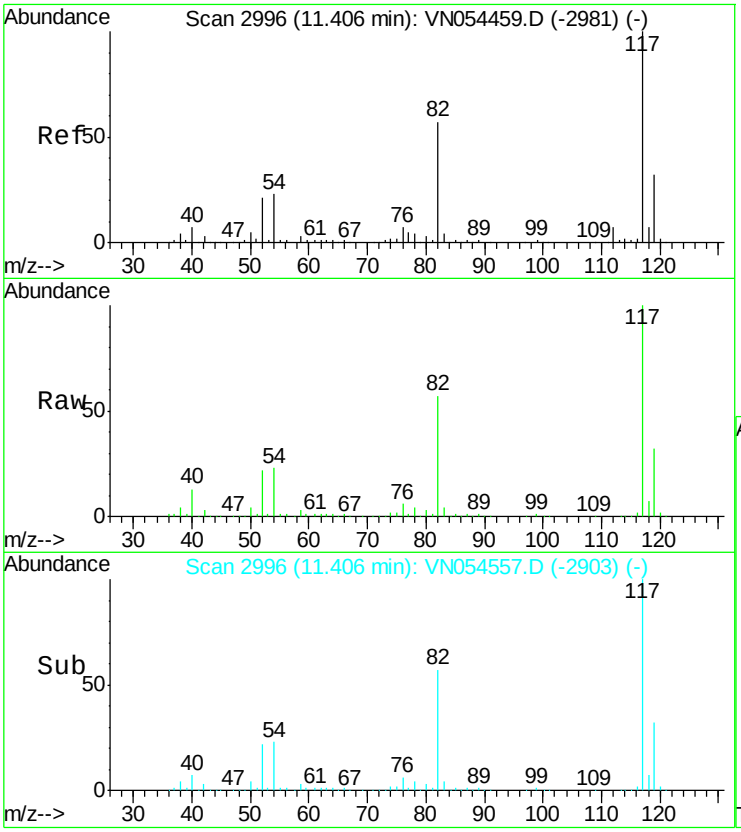


#62
4-Bromofluorobenzene
Concen: 47.042 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN054557.D
Acq: 22 Mar 2019 14:52

Tgt Ion: 95 Resp: 397285

Ion	Ratio	Lower	Upper
95	100		
174	84.3	0.0	191.0
176	82.0	0.0	187.4



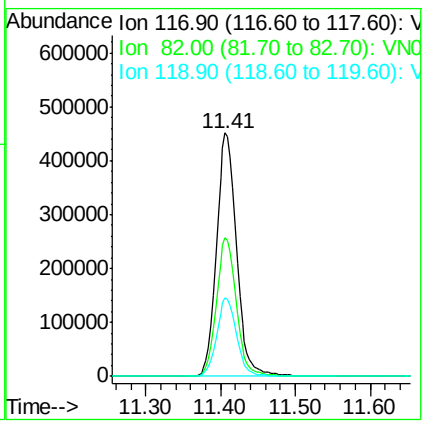


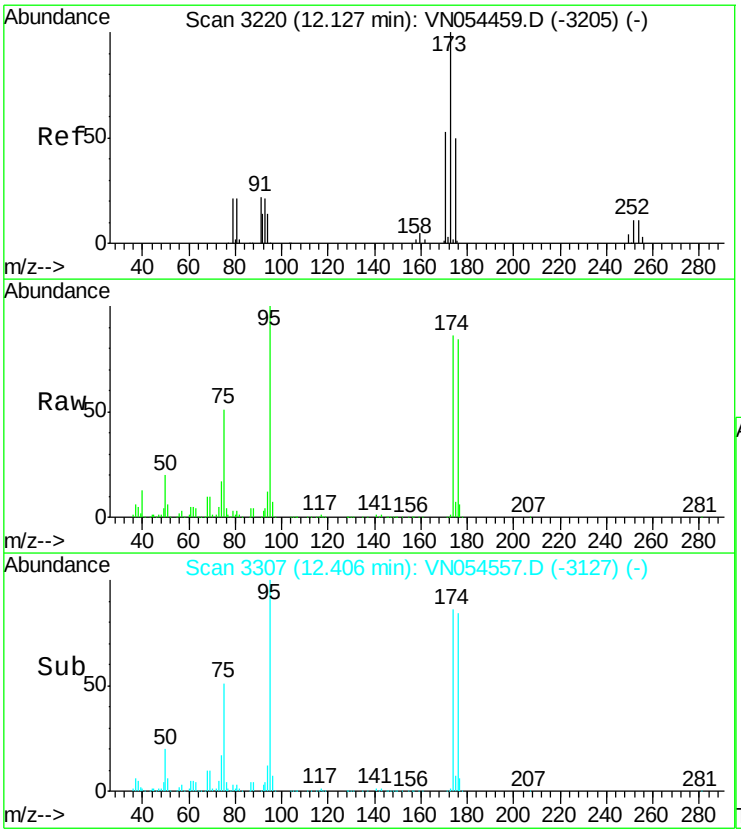
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054557.D
Acq: 22 Mar 2019 14:52

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW314I-20190314

Tgt Ion:117 Resp: 837204

Ion	Ratio	Lower	Upper
117	100		
82	57.1	40.0	60.0
119	32.3	25.8	38.6

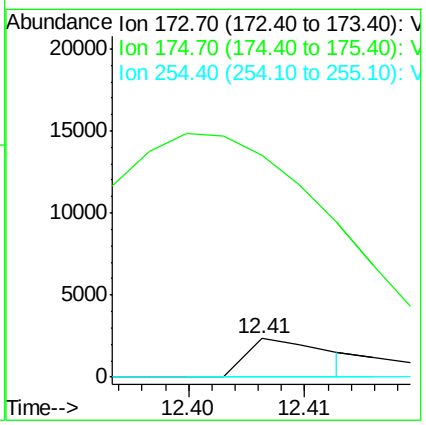


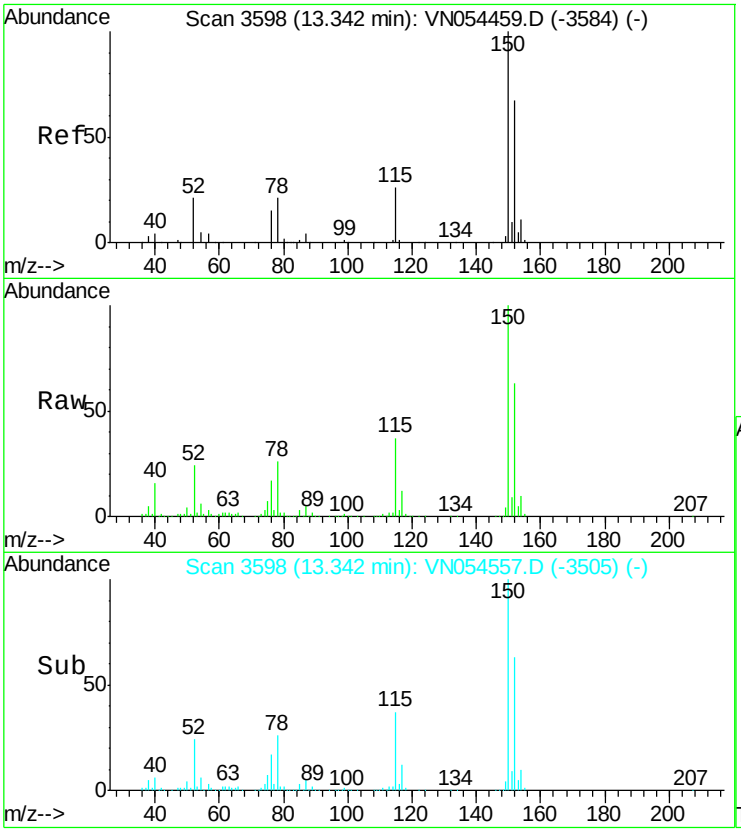


#71
Bromoform
Concen: 2.476 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.28 min
Lab File: VN054557.D
Acq: 22 Mar 2019 14:52

Tgt Ion:173 Resp: 1125

Ion	Ratio	Lower	Upper
173	100		
175	1973.6	24.4	73.2#
254	0.0	0.1	0.1#



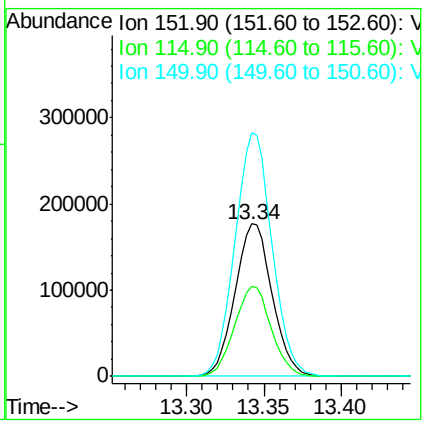


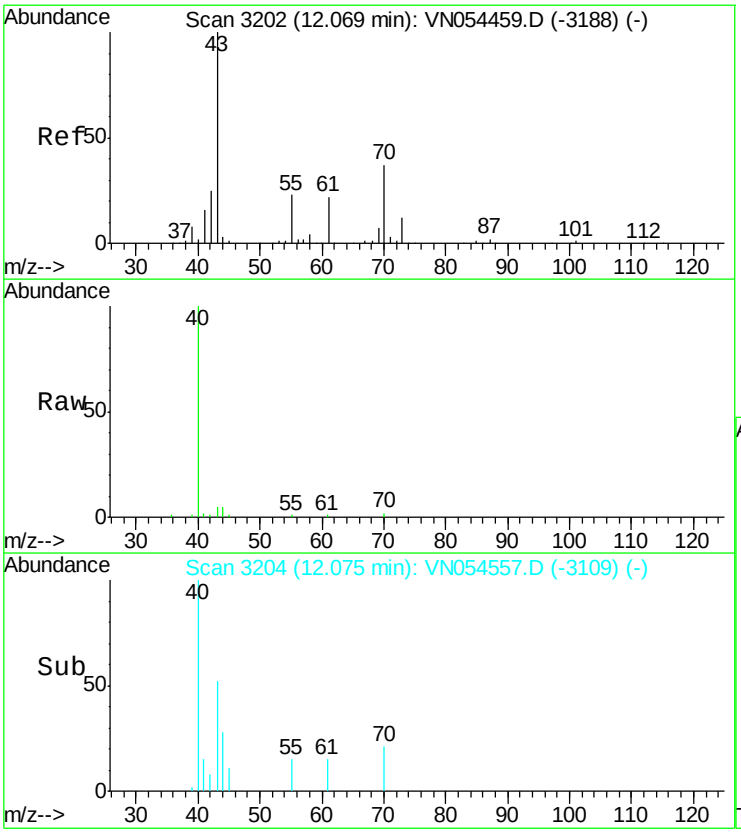
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN054557.D
Acq: 22 Mar 2019 14:52

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW314I-20190314

Tgt Ion:152 Resp: 295218

Ion	Ratio	Lower	Upper
152	100		
115	58.2	27.2	81.6
150	159.4	0.0	349.2

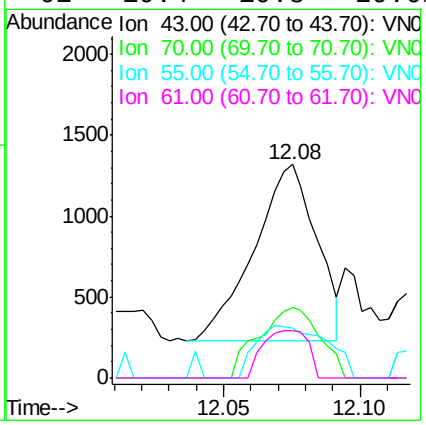


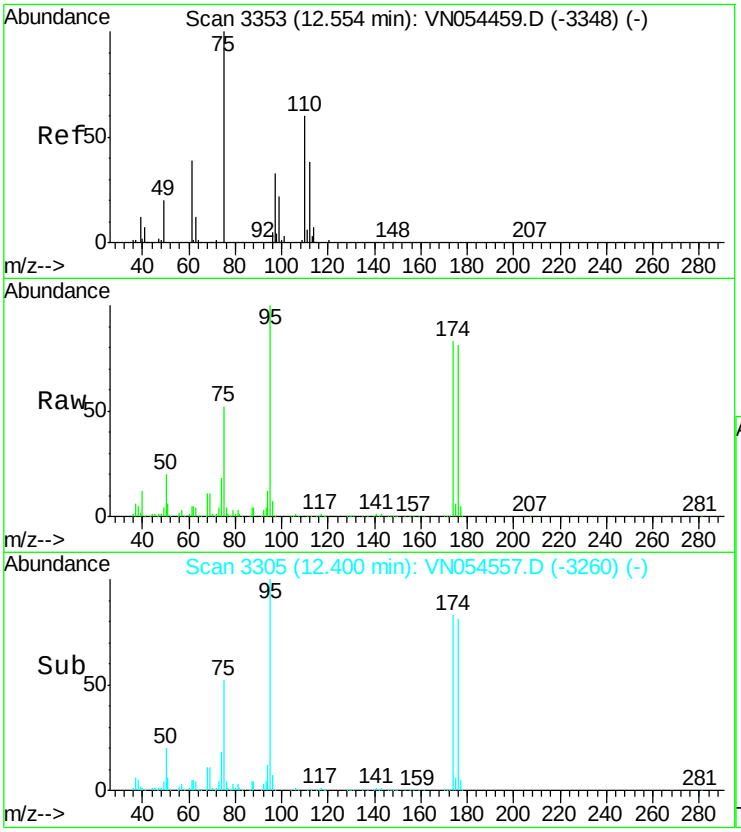


#74
N-amyl acetate
Concen: 0.255 ug/l
RT: 12.08 min Scan# 3204
Delta R.T. 0.01 min
Lab File: VN054557.D
Acq: 22 Mar 2019 14:52

Tgt Ion: 43 Resp: 1741

Ion	Ratio	Lower	Upper
43	100		
70	38.8	35.4	53.0
55	33.1	19.8	29.6#
61	19.4	19.8	29.6#



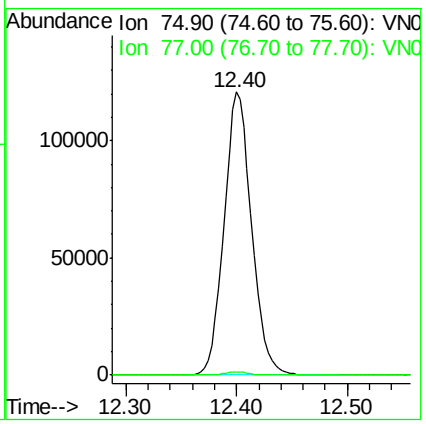


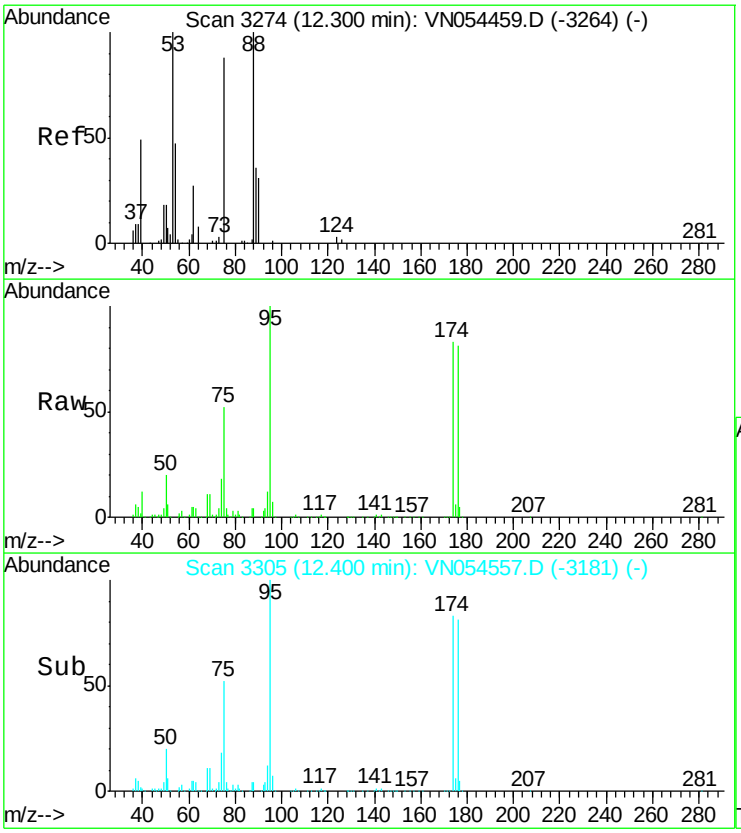
#76
1,2,3-Trichloropropane
Concen: 44.432 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN054557.D
Acq: 22 Mar 2019 14:52

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW314I-20190314

Tgt Ion: 75 Resp: 208150

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#

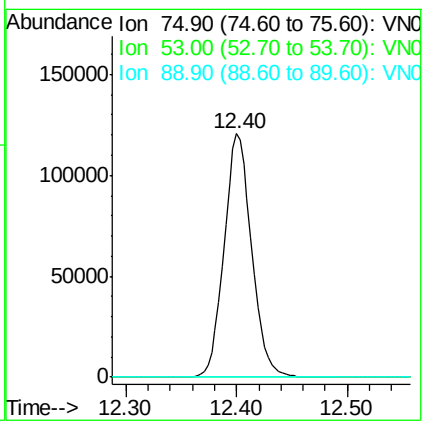


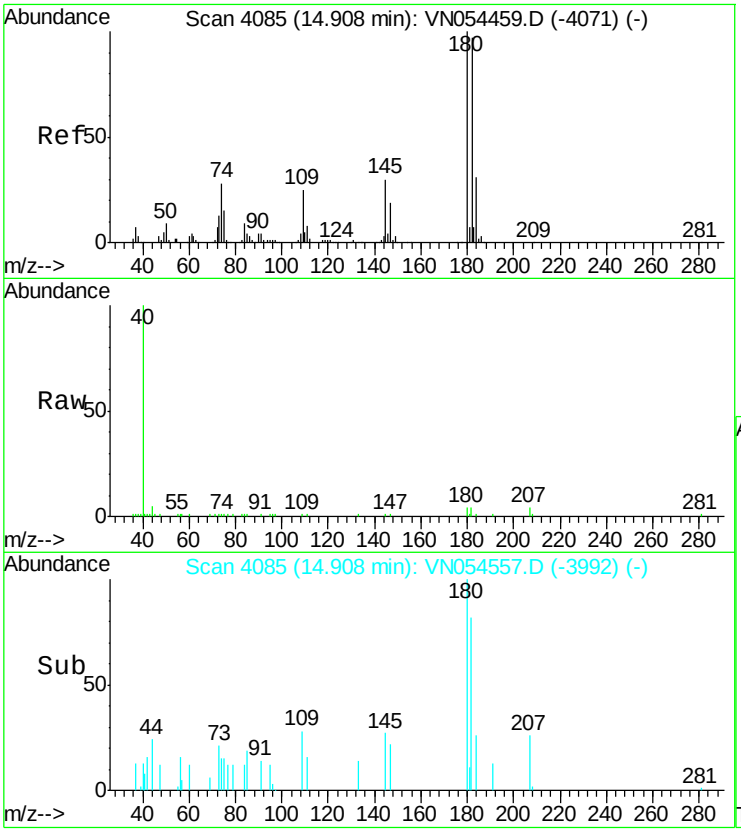


#81
trans-1,4-Dichloro-2-butene
Concen: 146.629 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN054557.D
Acq: 22 Mar 2019 14:52

Tgt Ion: 75 Resp: 208150

Ion	Ratio	Lower	Upper
75	100		
53	0.0	76.2	114.2#
89	0.0	39.2	58.8#



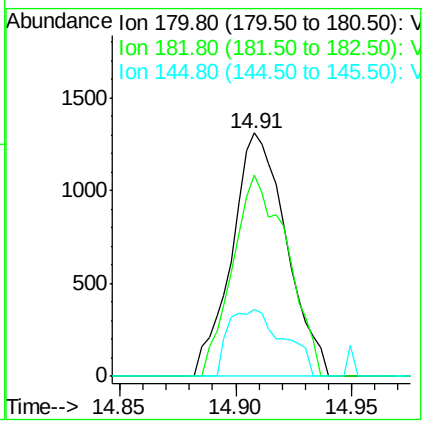


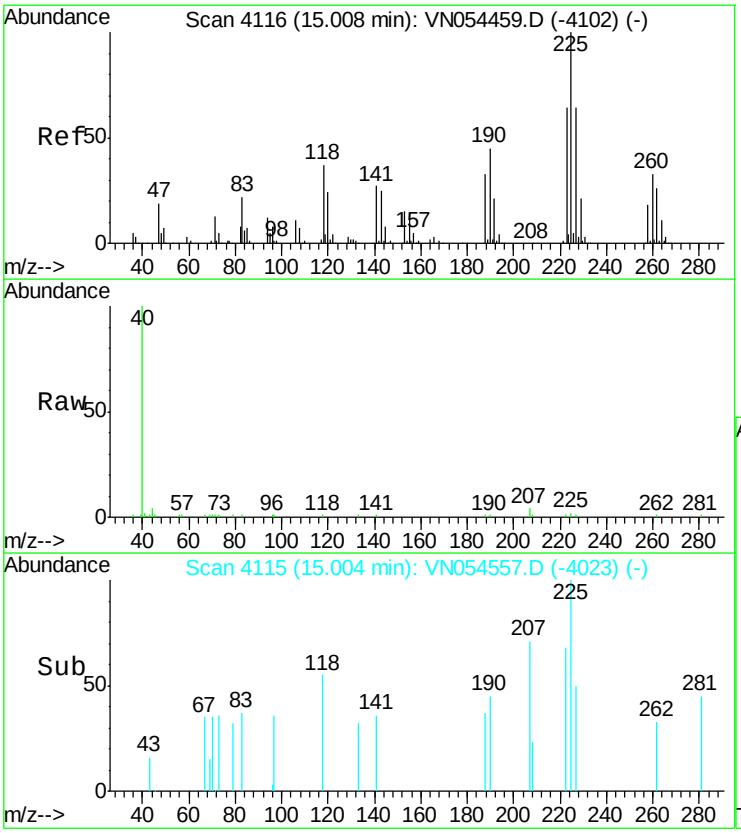
#93
1,2,4-Trichlorobenzene
Concen: 0.454 ug/l
RT: 14.91 min Scan# 4085
Delta R.T. -0.00 min
Lab File: VN054557.D
Acq: 22 Mar 2019 14:52

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW314I-20190314

Tgt Ion:180 Resp: 2144

Ion	Ratio	Lower	Upper
180	100		
182	82.8	48.0	144.2
145	27.8	14.2	42.8

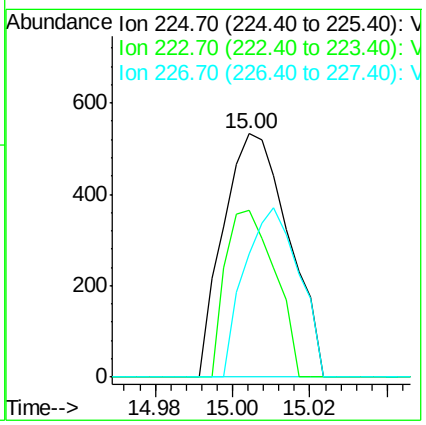


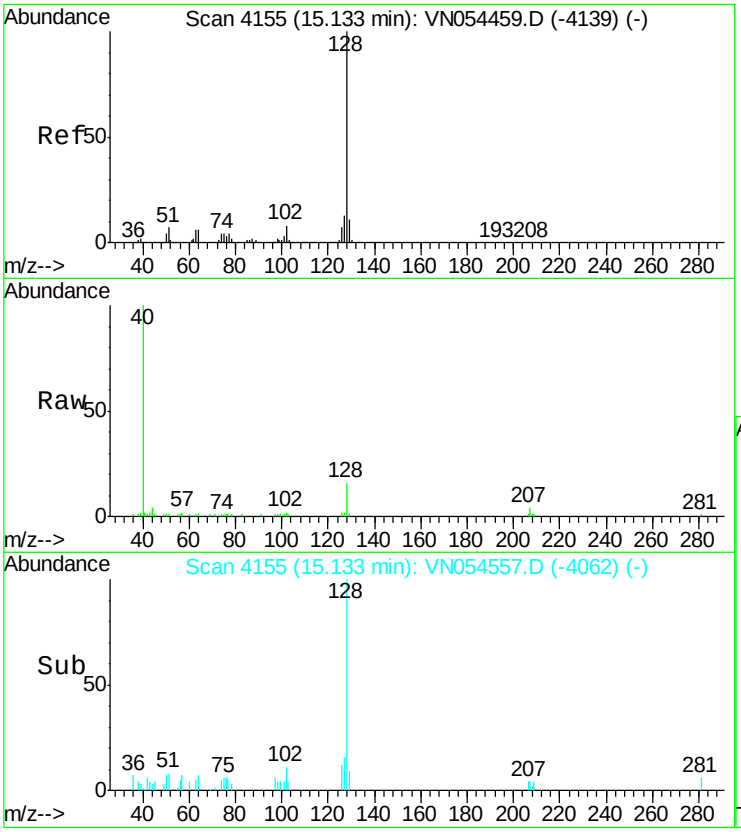


#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.00 min Scan# 4115
Delta R.T. -0.00 min
Lab File: VN054557.D
Acq: 22 Mar 2019 14:52

Tgt Ion:225 Resp: 624

Ion	Ratio	Lower	Upper
225	100		
223	51.6	31.1	93.5
227	57.9	31.9	95.9



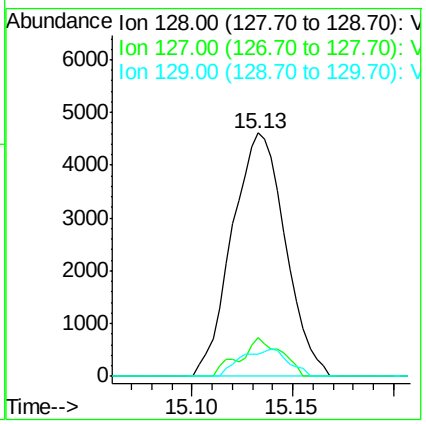


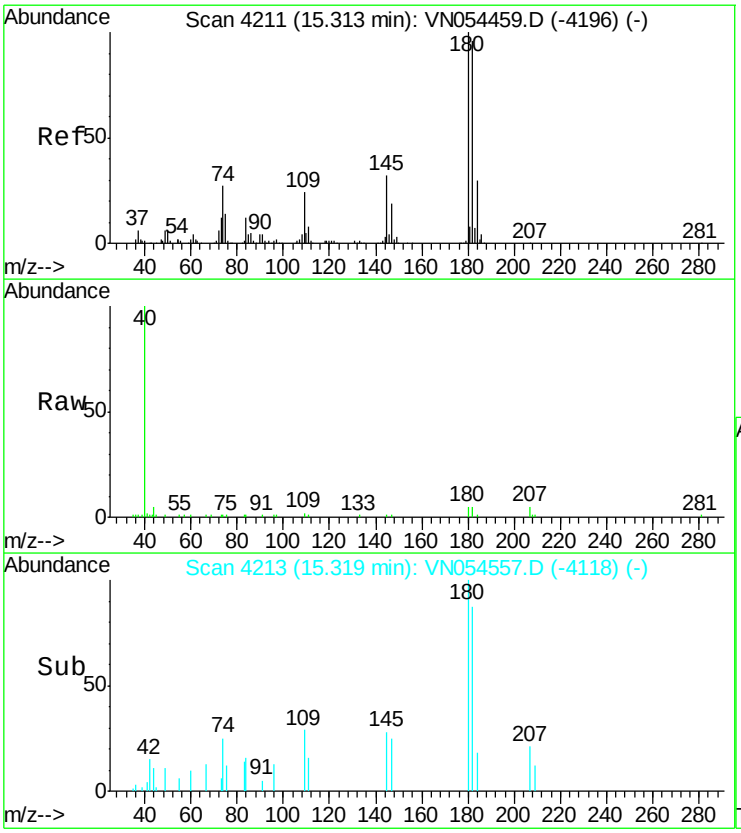
#95
Naphthalene
Concen: 0.808 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN054557.D
Acq: 22 Mar 2019 14:52

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW314I-20190314

Tgt Ion:128 Resp: 8511

Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.1	15.1
129	10.0	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 0.529 ug/l
RT: 15.32 min Scan# 4213
Delta R.T. 0.01 min
Lab File: VN054557.D
Acq: 22 Mar 2019 14:52

Tgt Ion:180 Resp: 2484

Ion	Ratio	Lower	Upper
180	100		
182	101.3	47.5	142.6
145	24.0	14.8	44.3