Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032219\
Data File : VN054568.D
Acq On : 22 Mar 2019 19:55
Operator : JC/SP
Sample : K1965-12RE
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : BPS1-TT-MW302I2-20190315

Quant Time: Mar 23 02:34:41 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	621506	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	961796	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	788218	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	269240	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	426274	55.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.28%			
35) Dibromofluoromethane	7.59	113	331241	53.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.92%			
50) Toluene-d8	10.09	98	1251864	53.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.48%			
62) 4-Bromofluorobenzene	12.40	95	371515	46.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.74%			
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluoroet	3.75	101	1320	0.228	ug/l #	75
11) Tert butyl alcohol	4.77	59	205	0.438	ug/l #	70
13) Acrolein	3.62	56	157	0.243	ug/l	87
16) Acetone	3.82	43	6613	2.845	ug/l #	73
18) Methyl Acetate	4.33	43	1047	0.202	ug/l #	49
31) Cyclohexane	7.66	56	13710	Below Cal	#	26
36) 1,1-Dichloropropene	7.67	75	45906	5.105	ug/l #	49
38) Carbon Tetrachloride	7.66	117	57597	6.591	ug/l #	15
44) Trichloroethene	8.84	130	15469	2.164	ug/l	92
53) t-1,3-Dichloropropene	10.37	75	72	2.240	ug/l #	56
60) Dibromochloromethane	10.63	129	1539	0.254	ug/l #	11
64) Tetrachloroethene	10.63	164	1583	0.242	ug/l #	80
71) Bromoform	12.40	173	1364	2.549	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	191275	44.770	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	191275	147.718	ug/l #	11

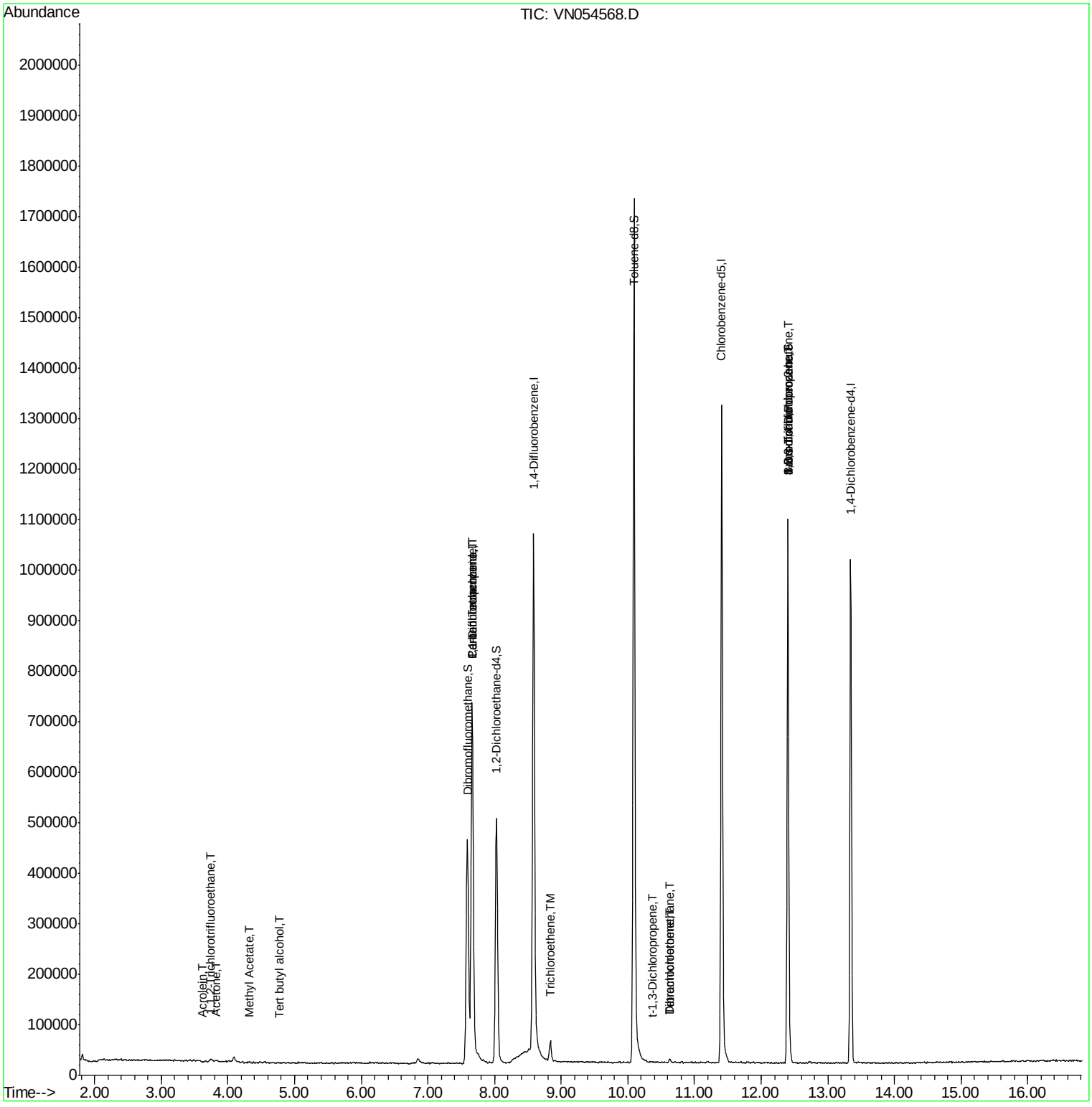
(#) = qualifier out of range (m) = manual integration (+) = signals summed

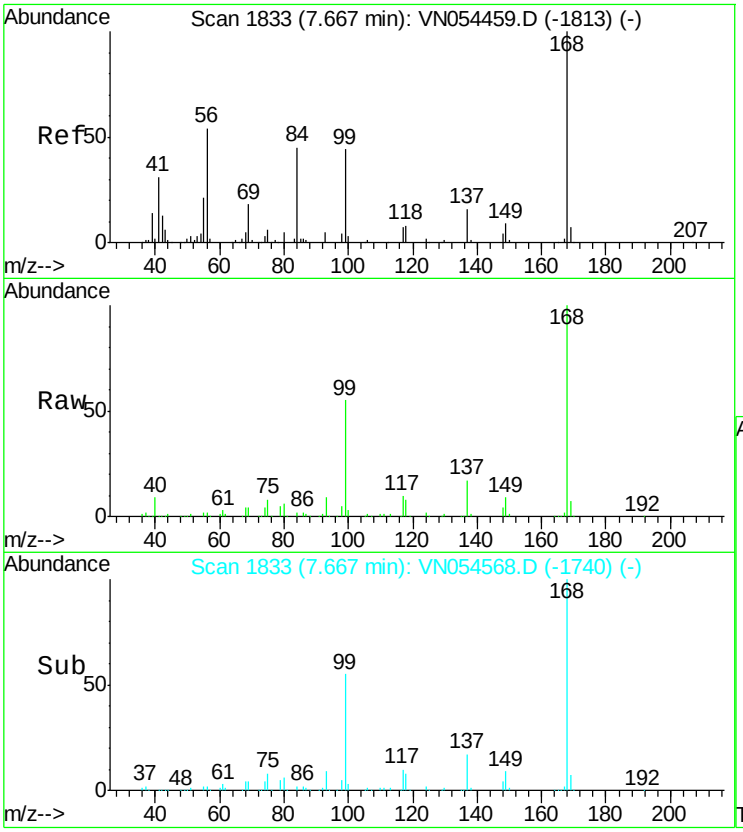
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032219\
Data File : VN054568.D
Acq On : 22 Mar 2019 19:55
Operator : JC/SP
Sample : K1965-12RE
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW302I2-20190315

Quant Time: Mar 23 02:34:41 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



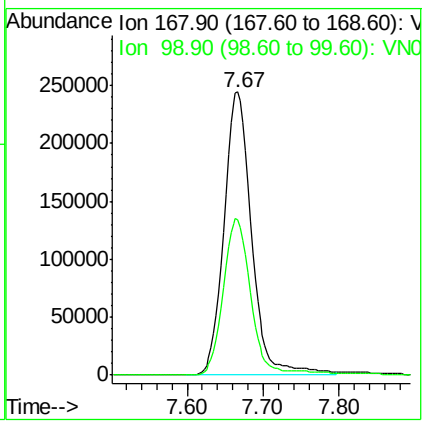


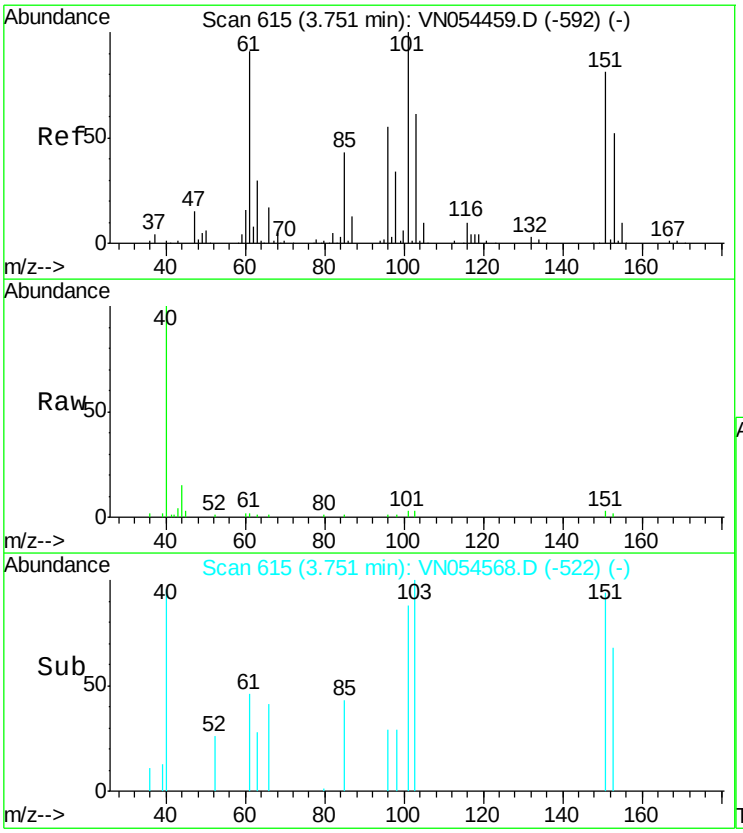
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VN054568.D
Acq: 22 Mar 2019 19:55

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW302I2-20190315

Tgt Ion:168 Resp: 621506

Ion	Ratio	Lower	Upper
168	100		
99	54.7	37.1	55.7

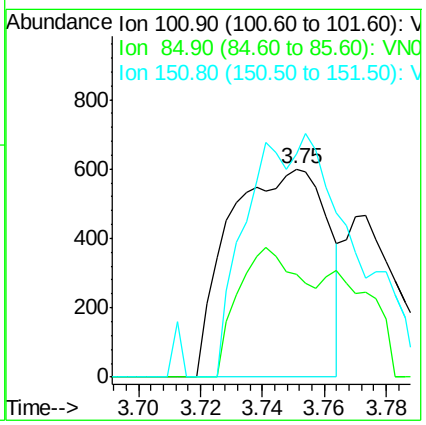


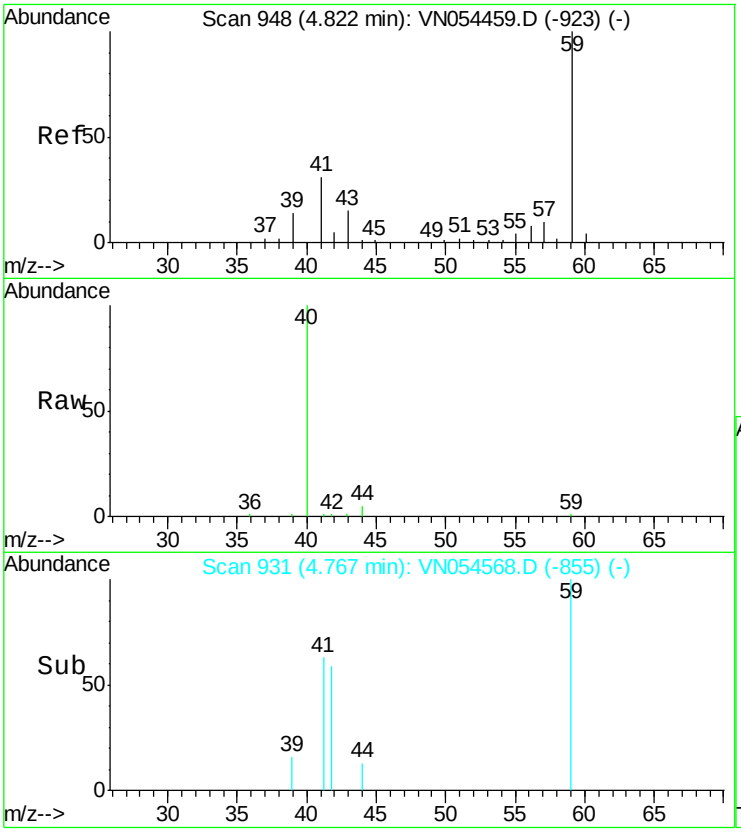


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.228 ug/l
RT: 3.75 min Scan# 615
Delta R.T. 0.00 min
Lab File: VN054568.D
Acq: 22 Mar 2019 19:55

Tgt Ion:101 Resp: 1320

Ion	Ratio	Lower	Upper
101	100		
85	42.3	32.4	48.6
151	52.3	68.2	102.2#



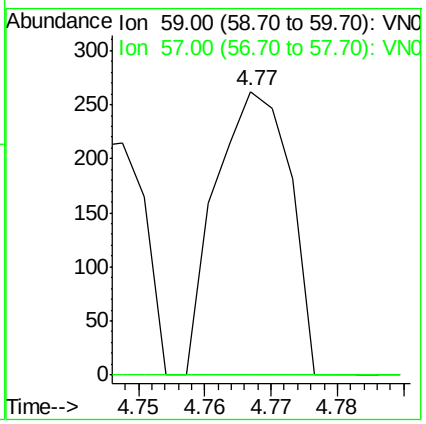


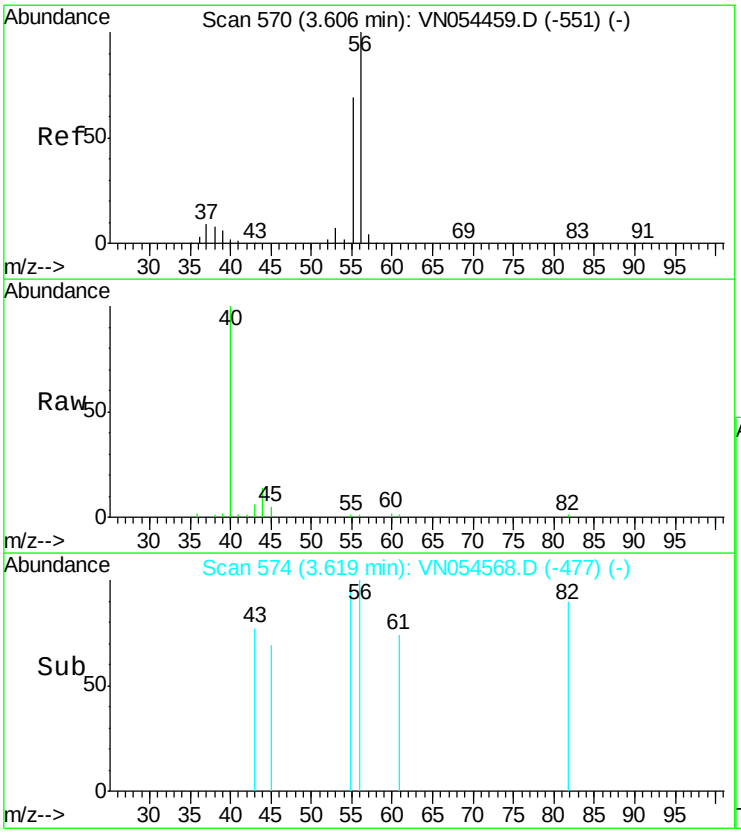
#11
Tert butyl alcohol
Concen: 0.438 ug/l
RT: 4.77 min Scan# 931
Delta R.T. -0.05 min
Lab File: VN054568.D
Acq: 22 Mar 2019 19:55

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW302I2-20190315

Tgt Ion: 59 Resp: 205

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.0	13.6#

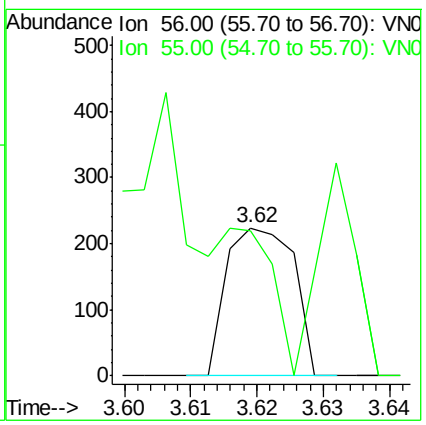


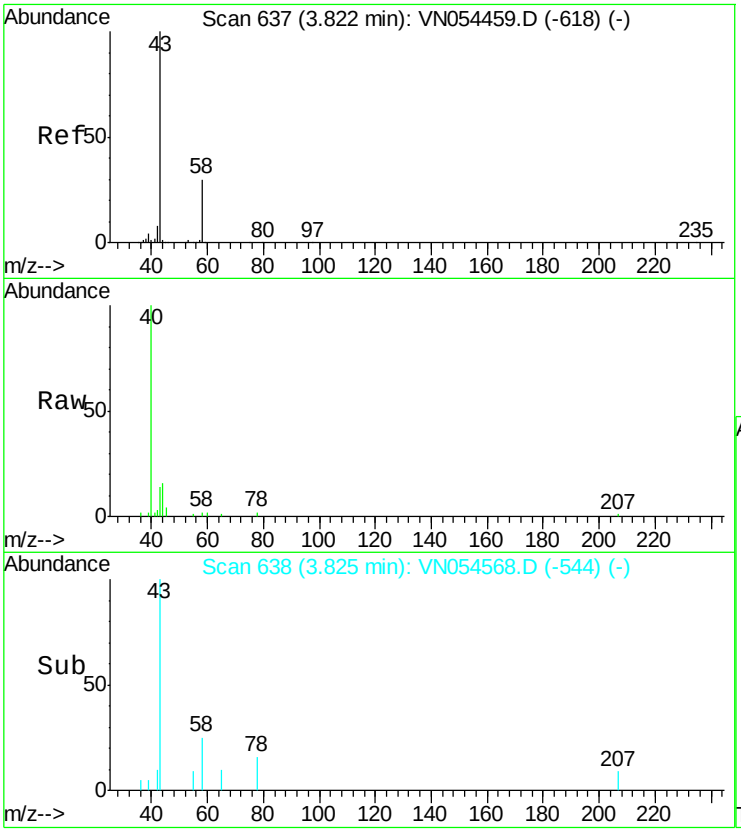


#13
Acrolein
Concen: 0.243 ug/l
RT: 3.62 min Scan# 574
Delta R.T. 0.01 min
Lab File: VN054568.D
Acq: 22 Mar 2019 19:55

Tgt Ion: 56 Resp: 157

Ion	Ratio	Lower	Upper
56	100		
55	81.5	56.7	85.1



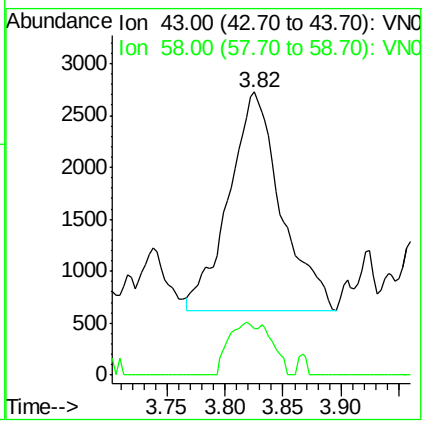


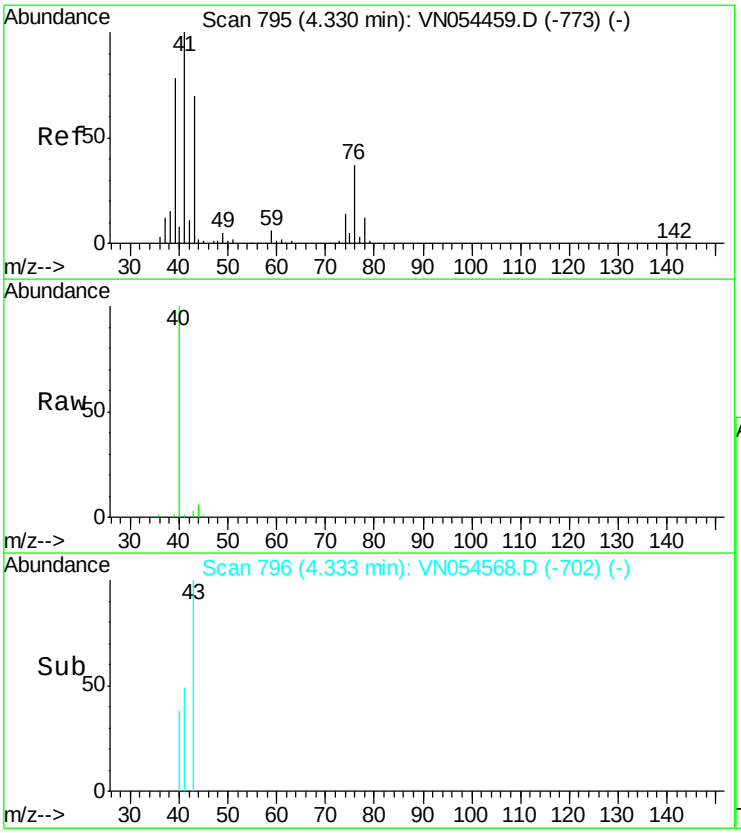
#16
Acetone
Concen: 2.845 ug/l
RT: 3.82 min Scan# 638
Delta R.T. 0.00 min
Lab File: VN054568.D
Acq: 22 Mar 2019 19:55

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW302I2-20190315

Tgt Ion: 43 Resp: 6613

Ion	Ratio	Lower	Upper
43	100		
58	21.2	29.9	44.9#

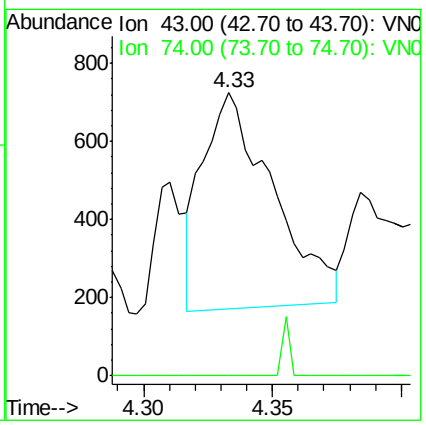


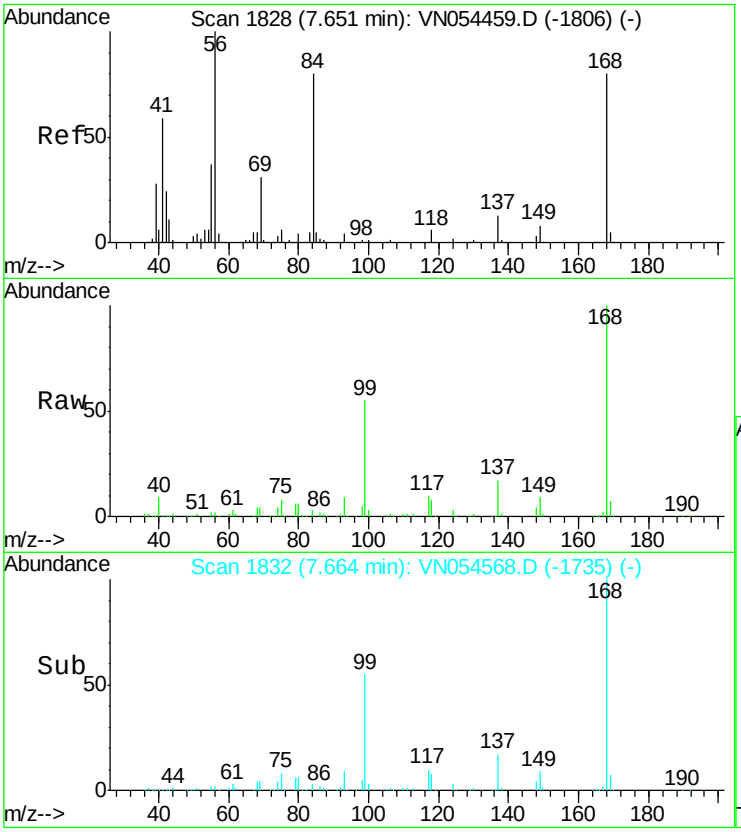


#18
Methyl Acetate
Concen: 0.202 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.00 min
Lab File: VN054568.D
Acq: 22 Mar 2019 19:55

Tgt Ion: 43 Resp: 1047

Ion	Ratio	Lower	Upper
43	100		
74	0.0	20.8	31.2#



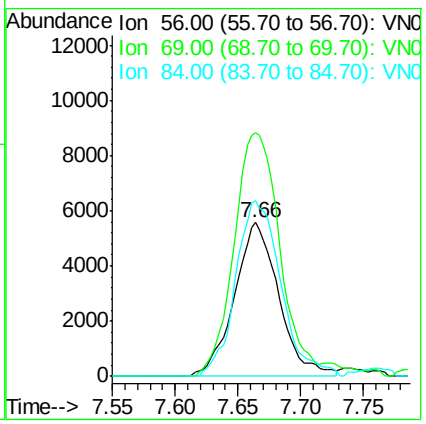


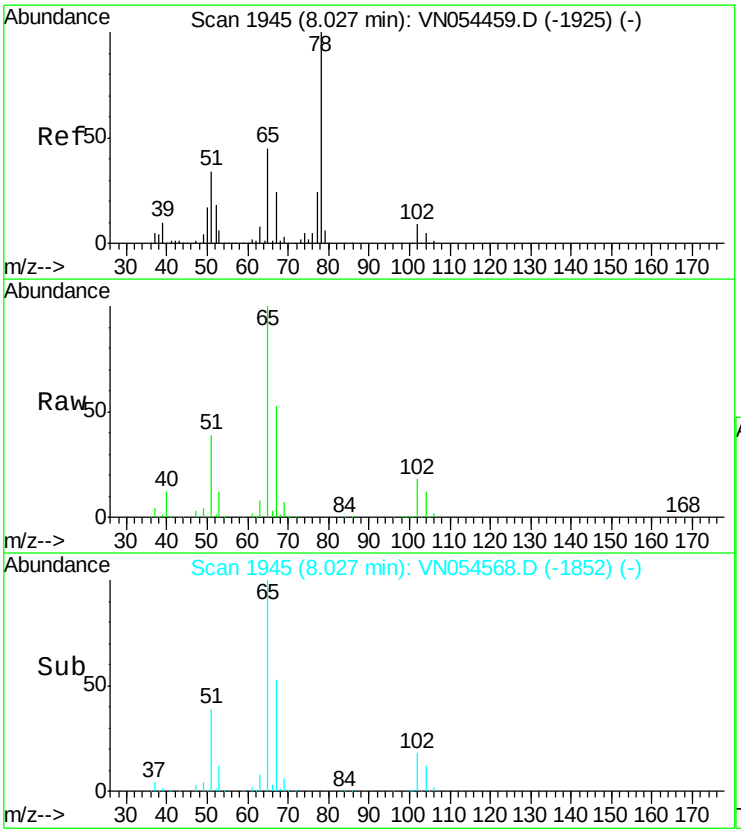
#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN054568.D
Acq: 22 Mar 2019 19:55

Instrument : MSVOA_N
ClientSampleId : BPS1-TT-MW302I2-20190315

Tgt Ion: 56 Resp: 13710

Ion	Ratio	Lower	Upper
56	100		
69	158.5	27.8	41.6#
84	114.1	74.6	111.8#

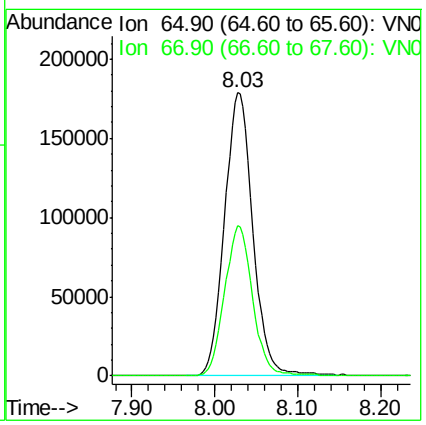


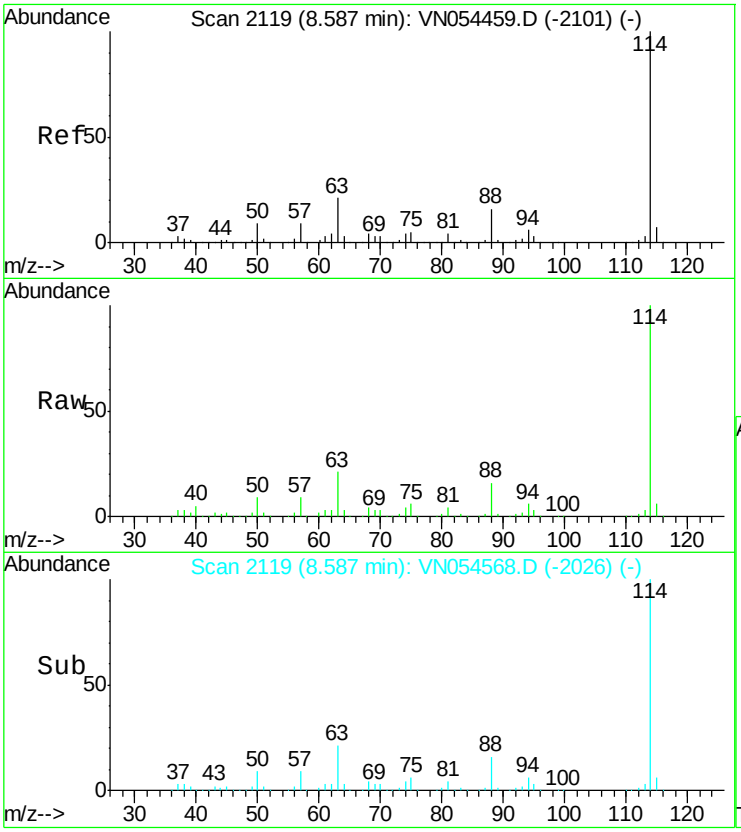


#33
1,2-Dichloroethane-d4
Concen: 55.142 ug/l
RT: 8.03 min Scan# 1945
Delta R.T. 0.00 min
Lab File: VN054568.D
Acq: 22 Mar 2019 19:55

Tgt Ion: 65 Resp: 426274

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	104.6



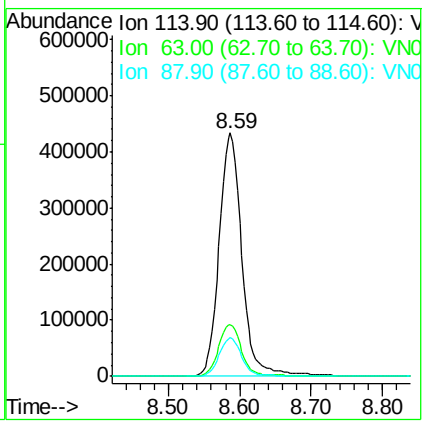


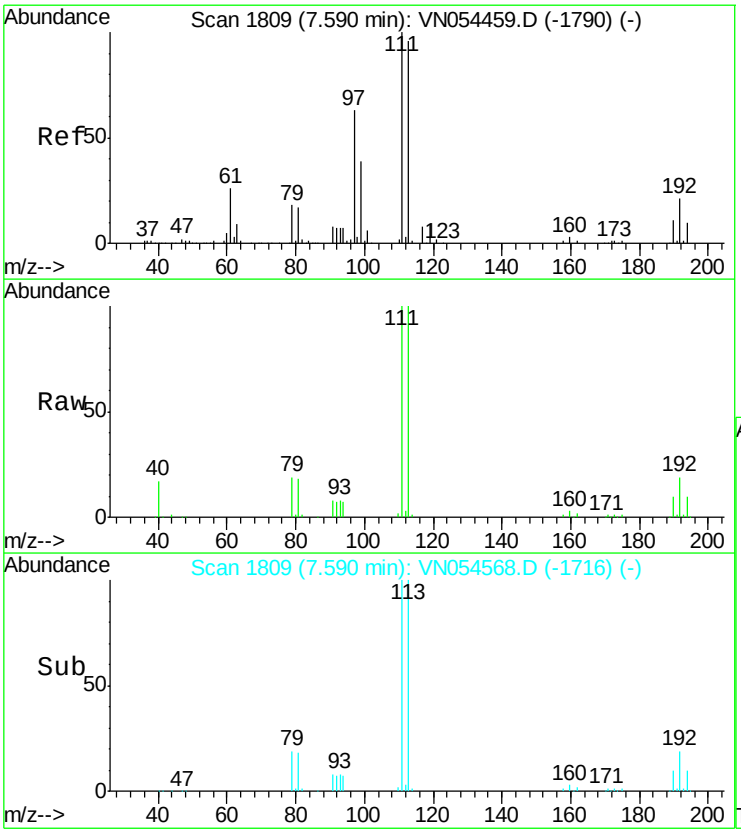
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. 0.00 min
Lab File: VN054568.D
Acq: 22 Mar 2019 19:55

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW302I2-20190315

Tgt Ion:114 Resp: 961796

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	35.2
88	15.8	0.0	30.2

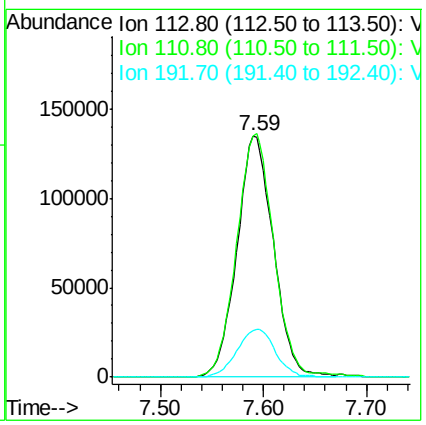


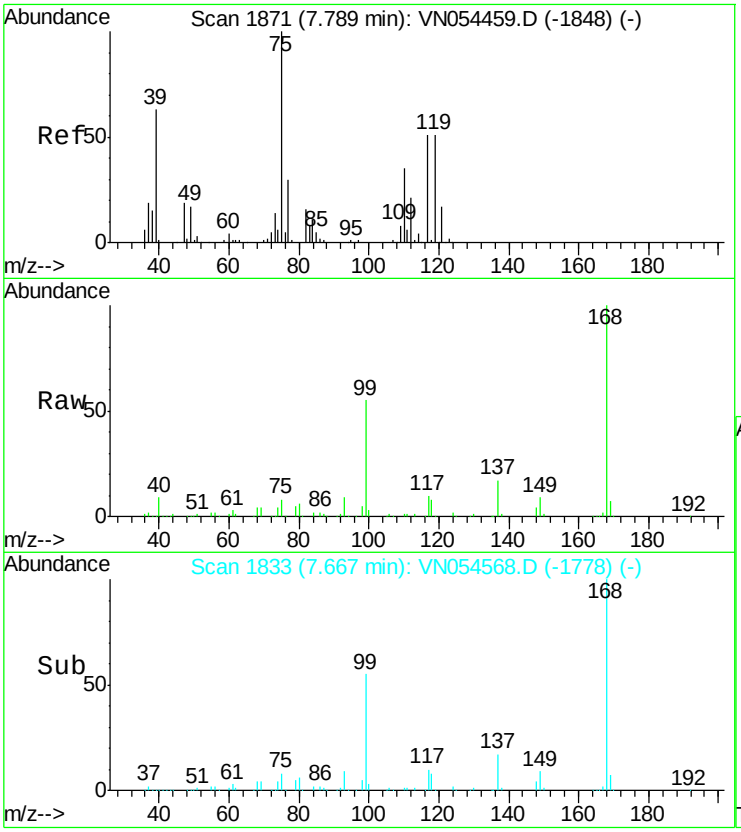


#35
Dibromofluoromethane
Concen: 53.457 ug/l
RT: 7.59 min Scan# 1809
Delta R.T. 0.00 min
Lab File: VN054568.D
Acq: 22 Mar 2019 19:55

Tgt Ion:113 Resp: 331241

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.2	123.4
192	20.9	19.2	28.8



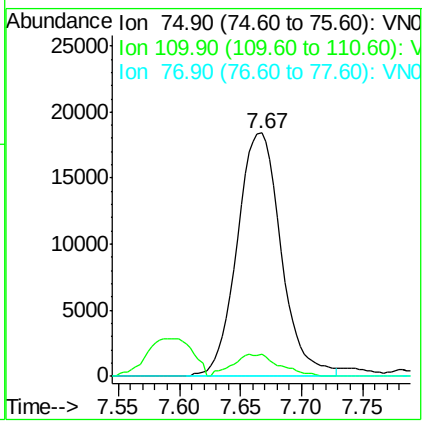


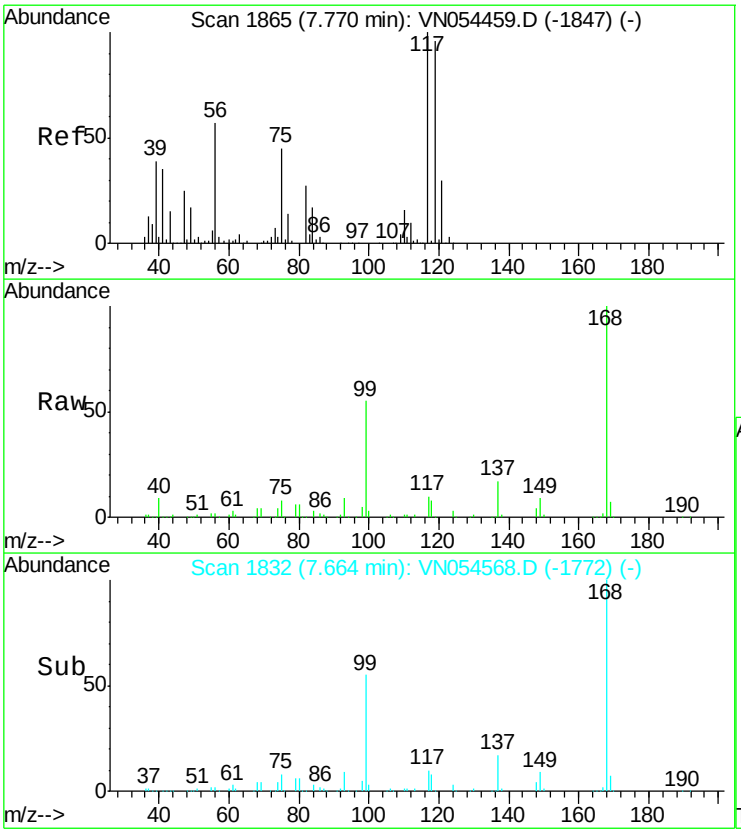
#36
1,1-Dichloropropene
Concen: 5.105 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.12 min
Lab File: VN054568.D
Acq: 22 Mar 2019 19:55

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW302I2-20190315

Tgt Ion: 75 Resp: 45906

Ion	Ratio	Lower	Upper
75	100		
110	9.8	19.1	57.5#
77	0.0	25.0	37.4#

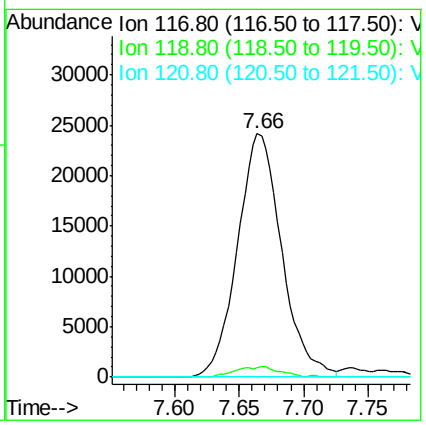


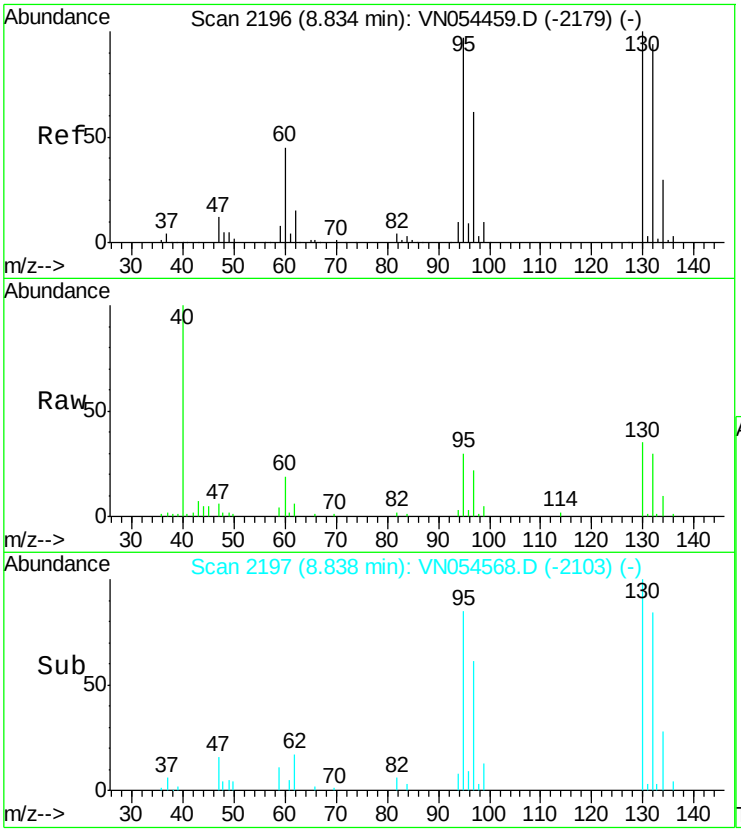


#38
Carbon Tetrachloride
Concen: 6.591 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.11 min
Lab File: VN054568.D
Acq: 22 Mar 2019 19:55

Tgt Ion:117 Resp: 57597

Ion	Ratio	Lower	Upper
117	100		
119	3.9	76.3	114.5#
121	0.0	24.6	36.8#



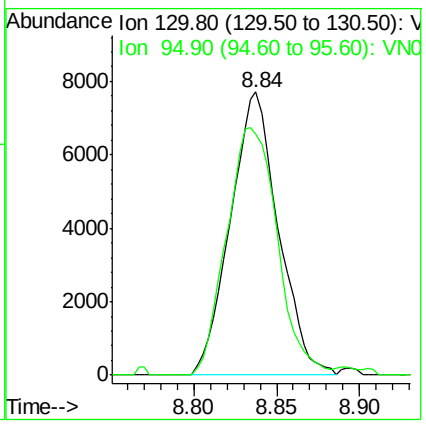


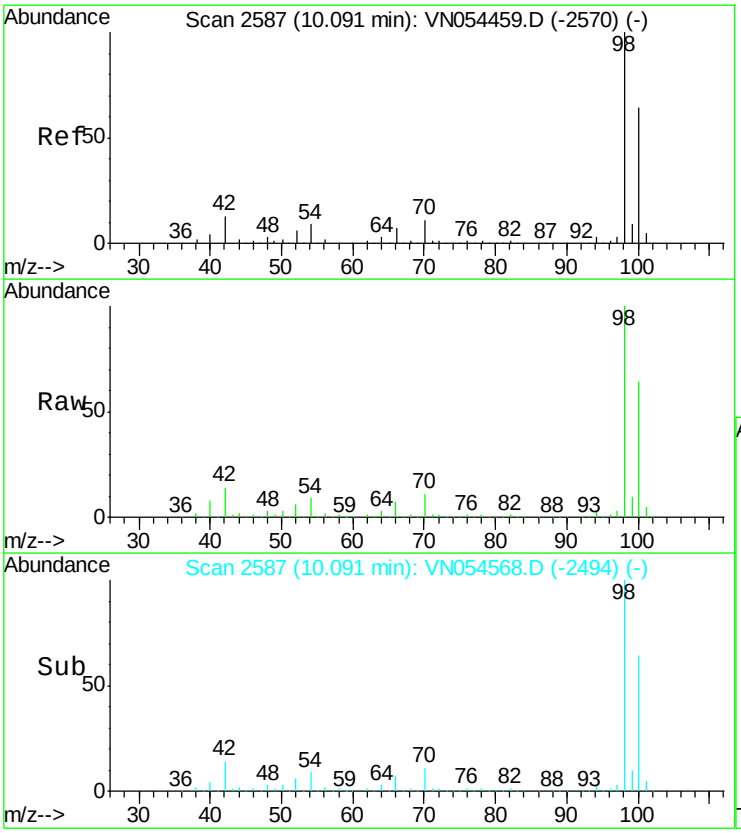
#44
Trichloroethene
Concen: 2.164 ug/l
RT: 8.84 min Scan# 2197
Delta R.T. 0.00 min
Lab File: VN054568.D
Acq: 22 Mar 2019 19:55

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW302I2-20190315

Tgt Ion:130 Resp: 15469

Ion	Ratio	Lower	Upper
130	100		
95	85.3	0.0	185.2

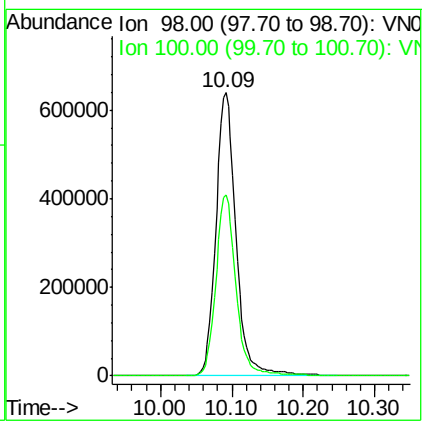


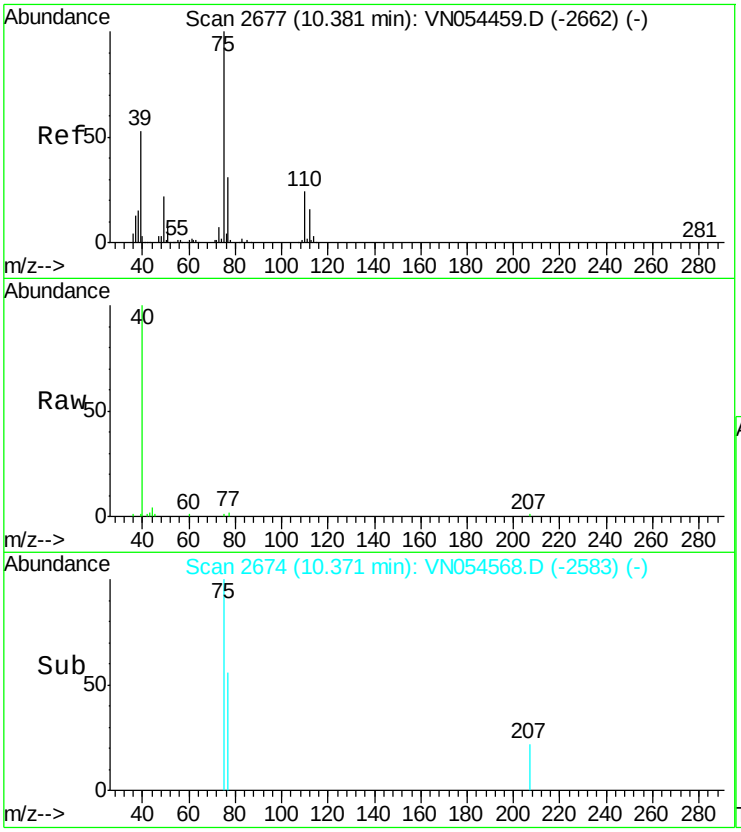


#50
Toluene-d8
Concen: 53.741 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. 0.00 min
Lab File: VN054568.D
Acq: 22 Mar 2019 19:55

Tgt Ion: 98 Resp: 1251864

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.2	76.8



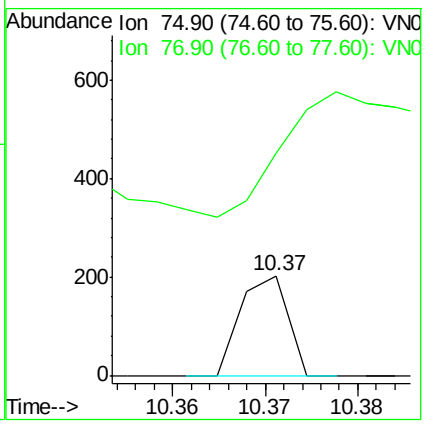


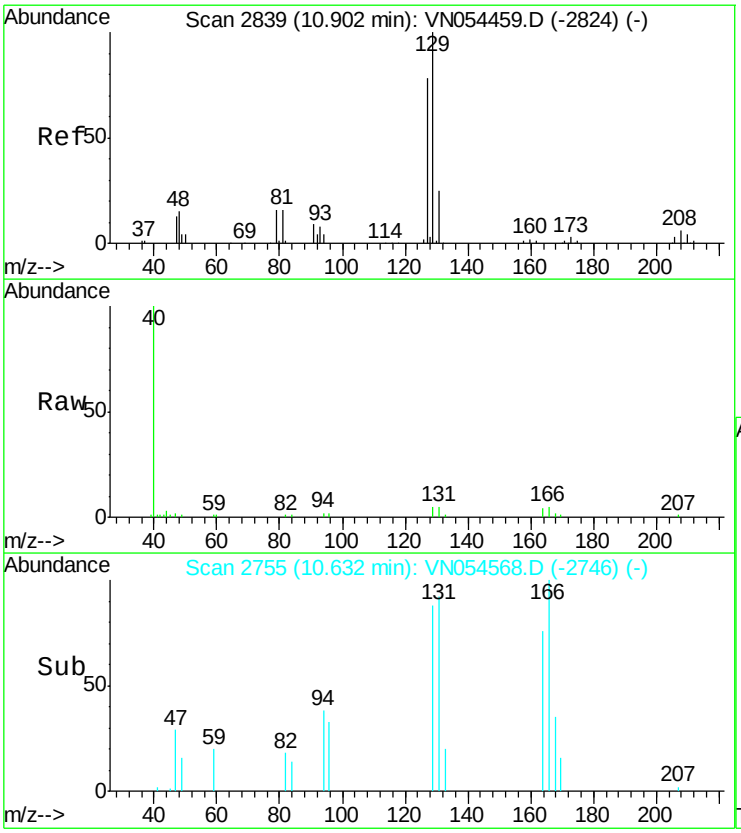
#53
t-1,3-Dichloropropene
Concen: 2.240 ug/l
RT: 10.37 min Scan# 2674
Delta R.T. -0.01 min
Lab File: VN054568.D
Acq: 22 Mar 2019 19:55

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW302I2-20190315

Tgt Ion: 75 Resp: 72

Ion	Ratio	Lower	Upper
75	100		
77	57.1	25.8	38.8#

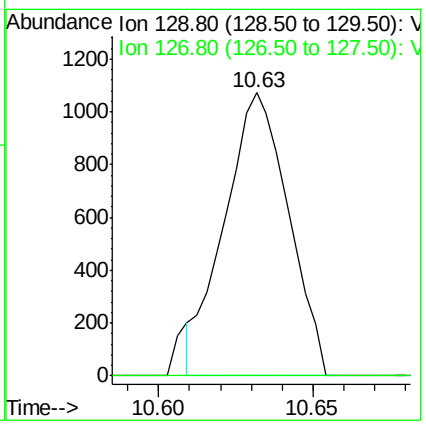


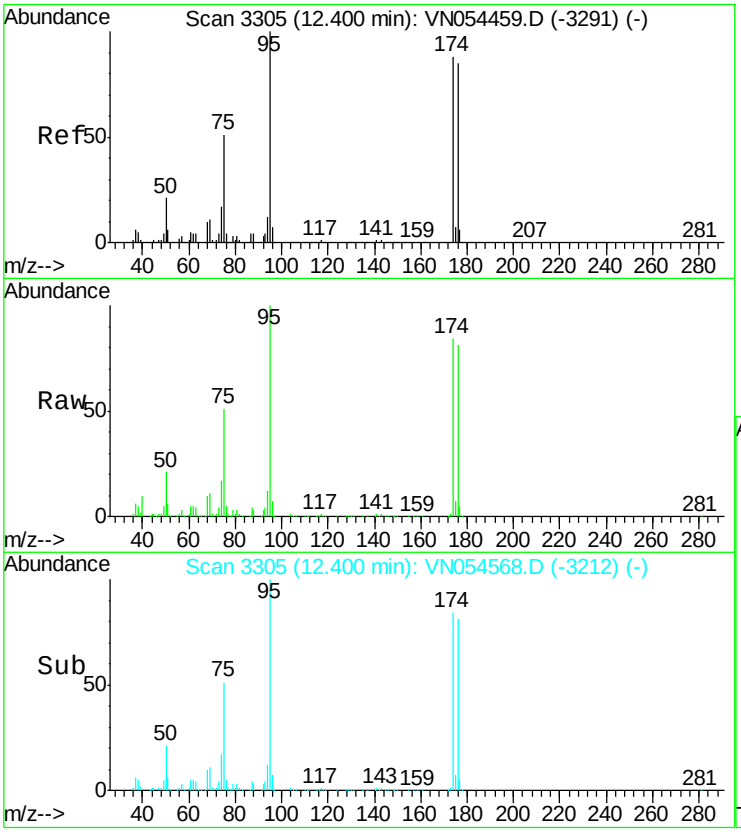


#60
Dibromochloromethane
Concen: 0.254 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. -0.27 min
Lab File: VN054568.D
Acq: 22 Mar 2019 19:55

Tgt Ion:129 Resp: 1539

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.6	115.8#



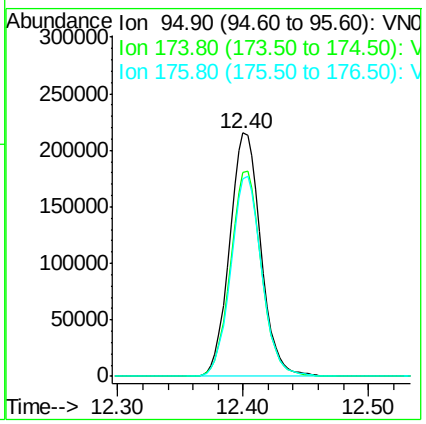


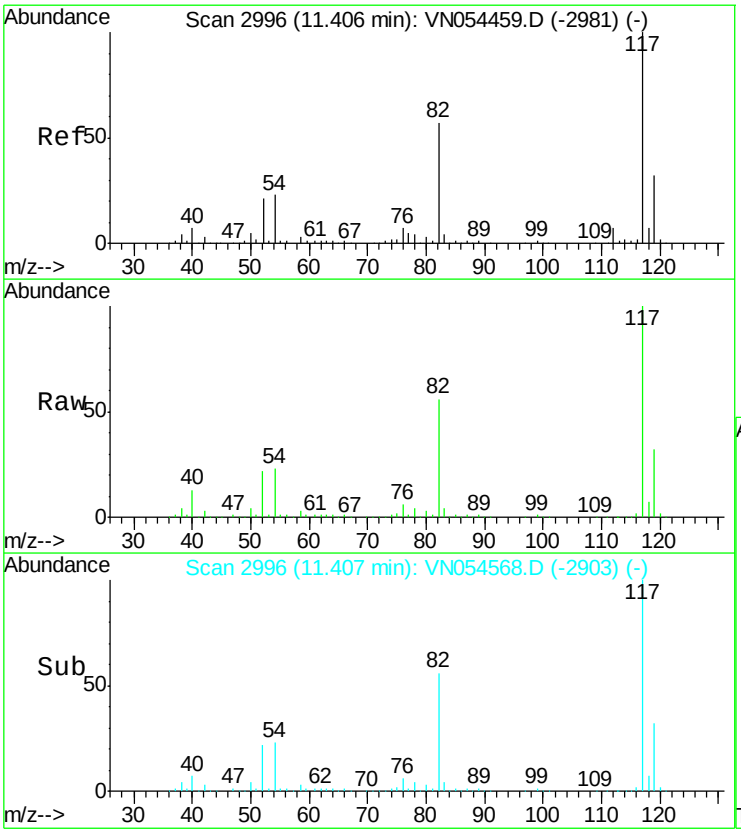
#62
4-Bromofluorobenzene
Concen: 46.869 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.00 min
Lab File: VN054568.D
Acq: 22 Mar 2019 19:55

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW302I2-20190315

Tgt Ion: 95 Resp: 371515

Ion	Ratio	Lower	Upper
95	100		
174	83.5	0.0	191.0
176	81.3	0.0	187.4

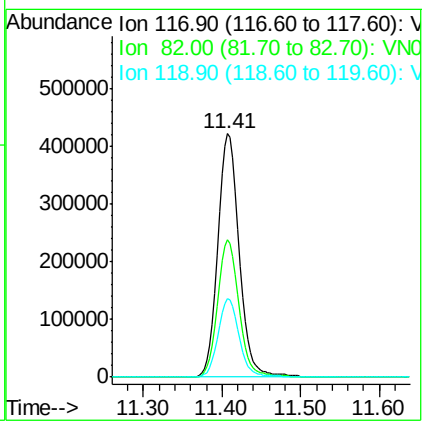


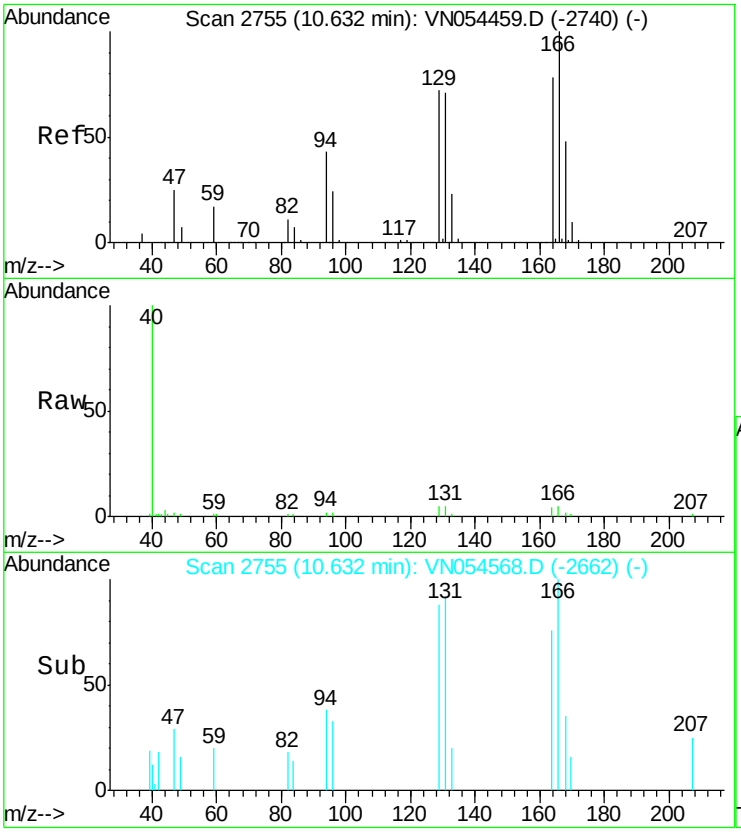


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN054568.D
Acq: 22 Mar 2019 19:55

Tgt Ion:117 Resp: 788218

Ion	Ratio	Lower	Upper
117	100		
82	56.3	40.0	60.0
119	32.0	25.8	38.6



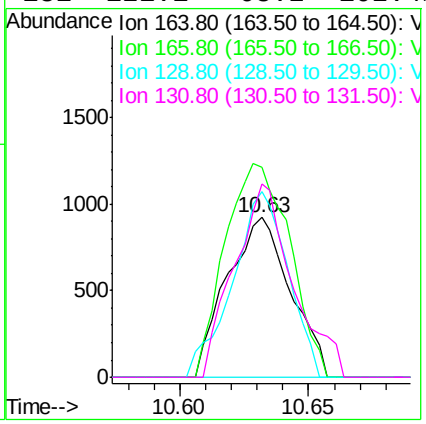


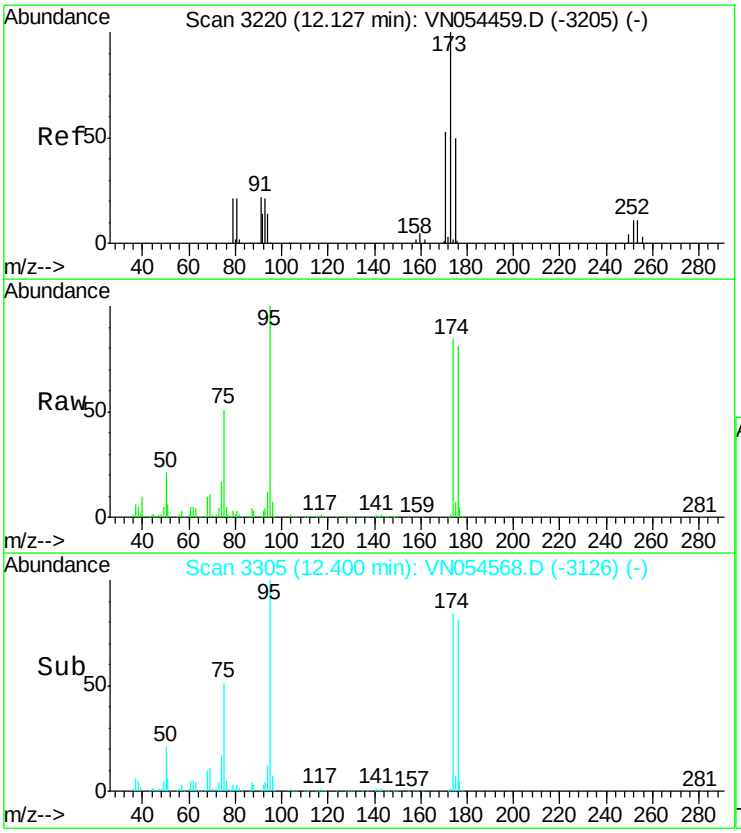
#64
Tetrachloroethene
Concen: 0.242 ug/l
RT: 10.63 min Scan# 2755
Delta R.T. 0.00 min
Lab File: VN054568.D
Acq: 22 Mar 2019 19:55

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW302I2-20190315

Tgt Ion:164 Resp: 1583

Ion	Ratio	Lower	Upper
164	100		
166	131.6	103.9	155.9
129	116.1	71.1	106.7#
131	121.1	68.2	102.4#

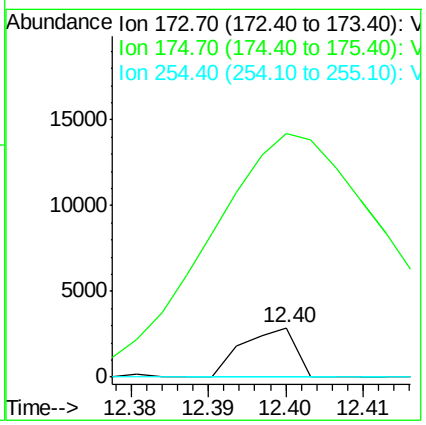


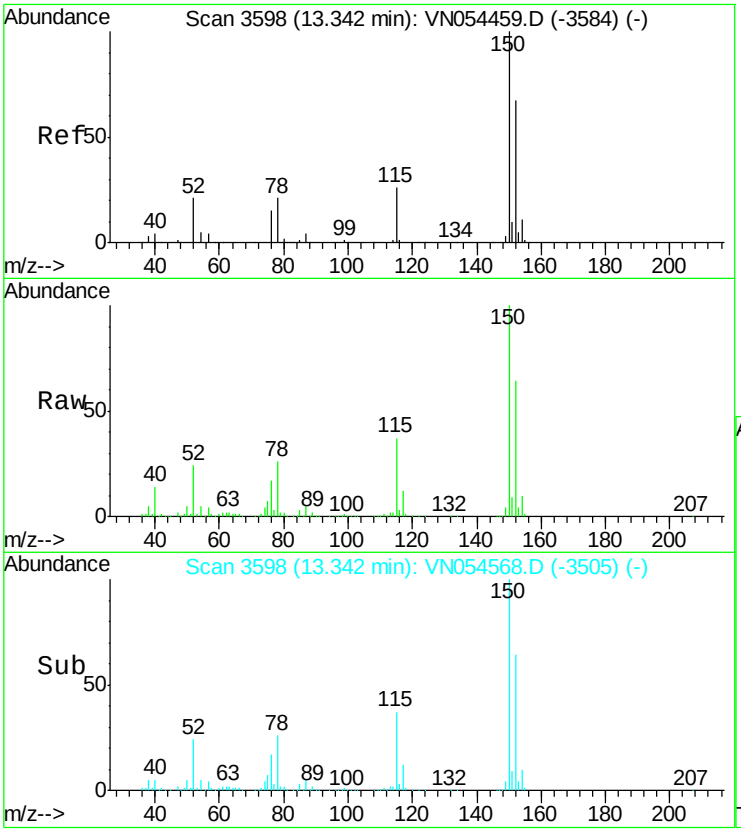


#71
Bromoform
Concen: 2.549 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN054568.D
Acq: 22 Mar 2019 19:55

Tgt Ion:173 Resp: 1364

Ion	Ratio	Lower	Upper
173	100		
175	1483.5	24.4	73.2#
254	0.0	0.1	0.1#



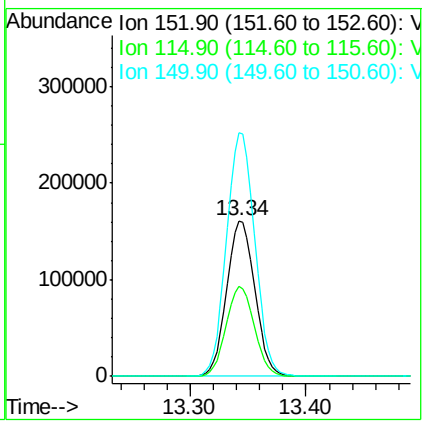


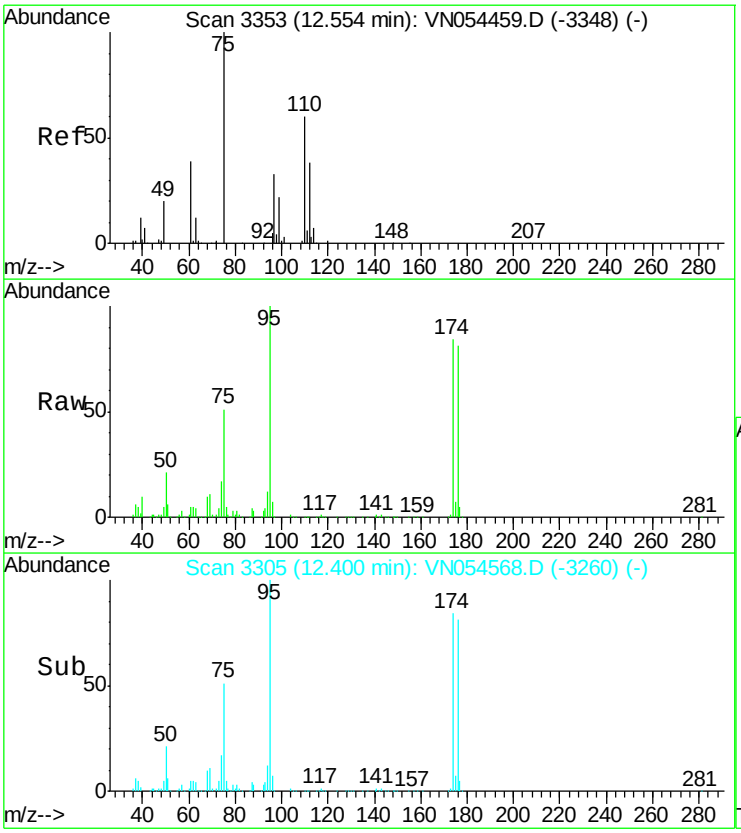
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN054568.D
Acq: 22 Mar 2019 19:55

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW302I2-20190315

Tgt Ion:152 Resp: 269240

Ion	Ratio	Lower	Upper
152	100		
115	58.0	27.2	81.6
150	157.9	0.0	349.2

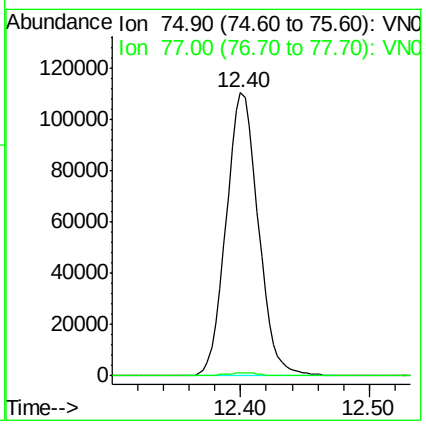


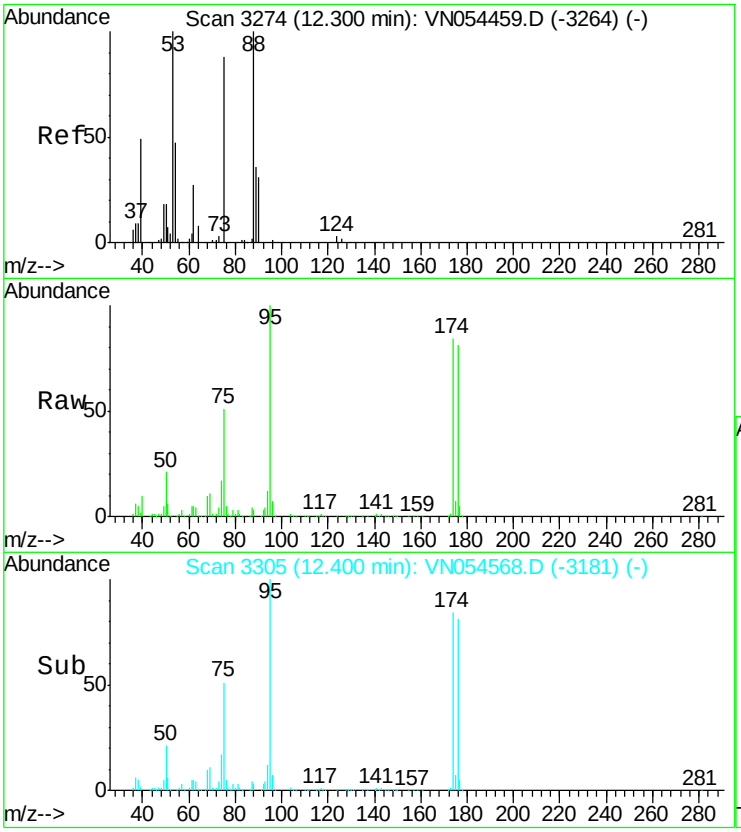


#76
1,2,3-Trichloropropane
Concen: 44.770 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN054568.D
Acq: 22 Mar 2019 19:55

Tgt Ion: 75 Resp: 191275

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 147.718 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN054568.D
Acq: 22 Mar 2019 19:55

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW302I2-20190315

Tgt Ion: 75 Resp: 191275

Ion	Ratio	Lower	Upper
75	100		
53	0.1	76.2	114.2#
89	0.0	39.2	58.8#