Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032119\
Data File : VN054516.D
Acq On : 21 Mar 2019 17:32
Operator : JC/SP
Sample : K1965-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : BPS1-TT-MW312I-20190315

Quant Time: Mar 22 10:16:11 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	7.66	168	425170	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	771985	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	800038	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	300497	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	284621	53.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.64%			
35) Dibromofluoromethane	7.59	113	240183	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.58%			
50) Toluene-d8	10.09	98	999856	53.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 106.96%			
62) 4-Bromofluorobenzene	12.40	95	382981	60.19	ug/l	0.00
Spiked Amount 50.000			Recovery = 120.38%			
Target Compounds						Qvalue
13) Acrolein	3.60	56	187	0.423	ug/l #	1
16) Acetone	3.82	43	5269	3.314	ug/l #	83
17) Carbon Disulfide	4.04	76	2928	0.266	ug/l #	91
18) Methyl Acetate	4.33	43	782	0.221	ug/l #	85
20) Methylene Chloride	4.55	84	1502	0.320	ug/l #	76
25) 2-Butanone	6.87	43	767	0.377	ug/l #	46
29) Tetrahydrofuran	7.23	42	278	0.210	ug/l #	30
31) Cyclohexane	7.66	56	8407	Below Cal	#	31
38) Carbon Tetrachloride	7.67	117	38346	5.467	ug/l #	17
51) 4-Methyl-2-Pentanone	9.99	43	2038	0.424	ug/l	93
53) t-1,3-Dichloropropene	10.38	75	138	2.250	ug/l #	1
59) 2-Hexanone	10.76	43	3471	1.106	ug/l	96
71) Bromoform	12.39	173	1027	2.464	ug/l #	28
74) N-amyl acetate	12.07	43	2029	0.291	ug/l #	67
76) 1,2,3-Trichloropropane	12.40	75	191622	40.186	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	191622	132.918	ug/l #	11
93) 1,2,4-Trichlorobenzene	14.91	180	1826	0.380	ug/l	95
94) Hexachlorobutadiene	15.00	225	796	Below Cal		85
95) Naphthalene	15.13	128	6823	0.637	ug/l #	94
96) 1,2,3-Trichlorobenzene	15.31	180	2754	0.576	ug/l	81

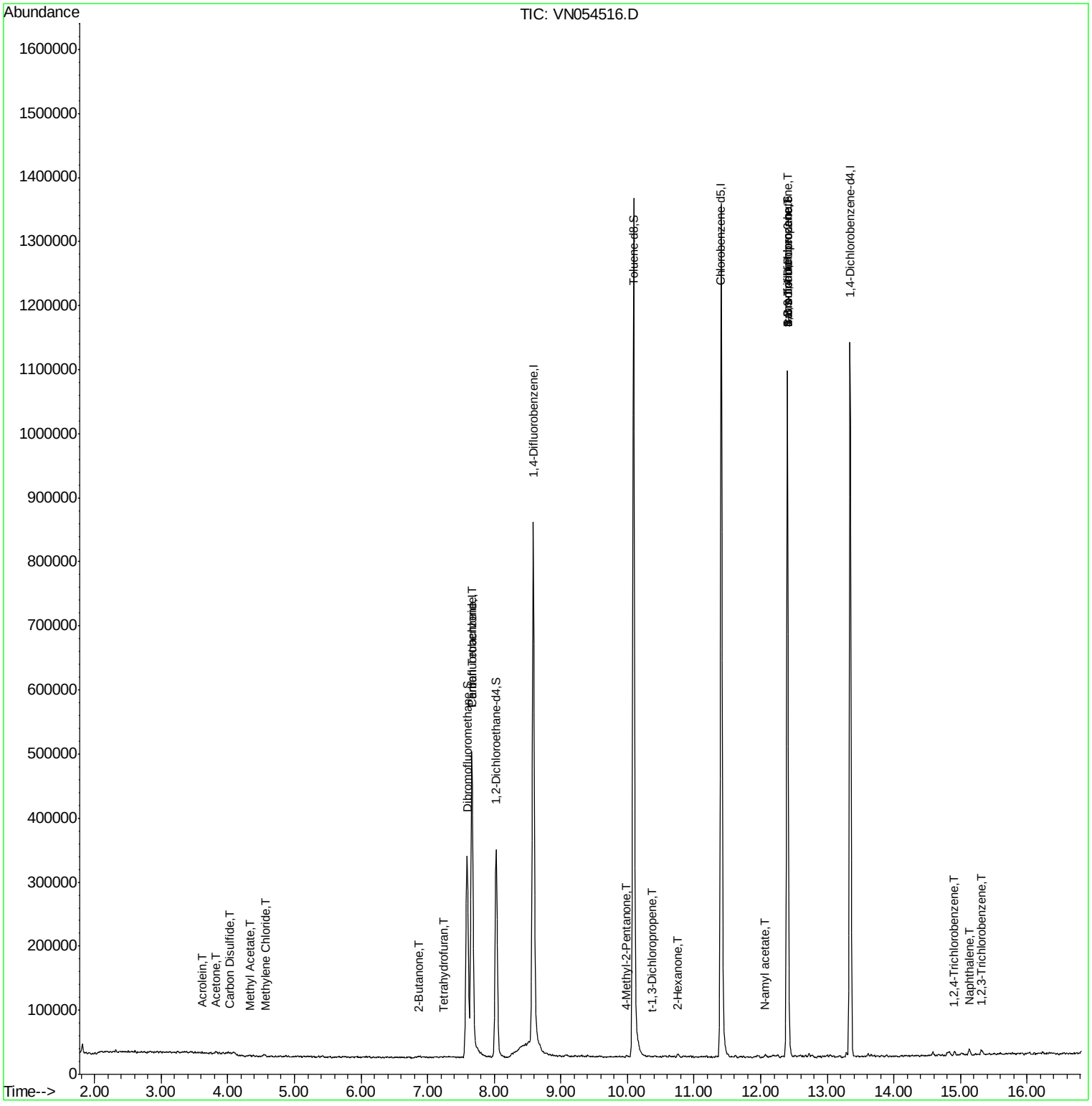
(#) = qualifier out of range (m) = manual integration (+) = signals summed

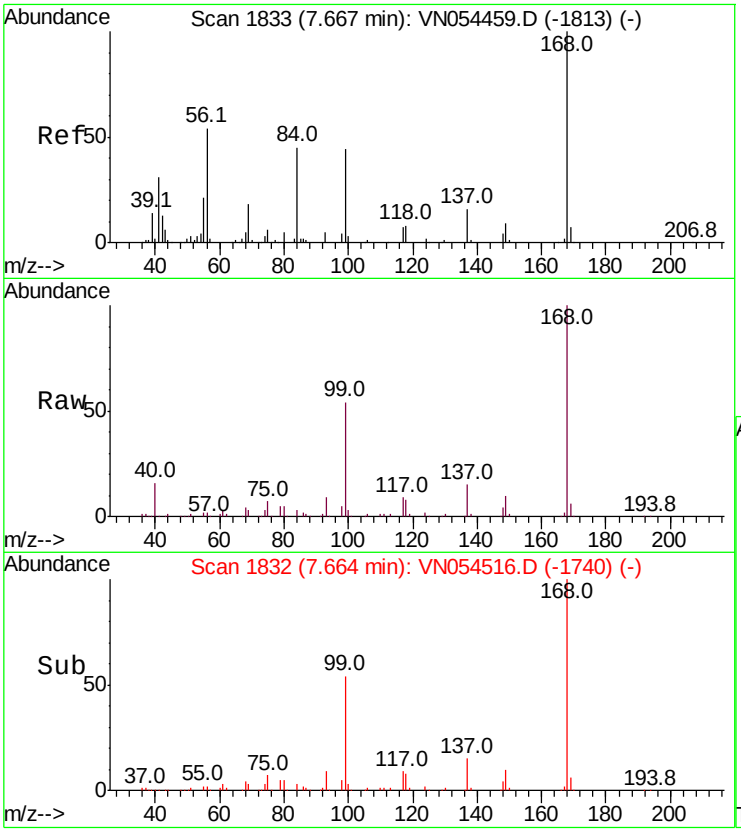
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN032119\
Data File : VN054516.D
Acq On : 21 Mar 2019 17:32
Operator : JC/SP
Sample : K1965-05
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW312I-20190315

Quant Time: Mar 22 10:16:11 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



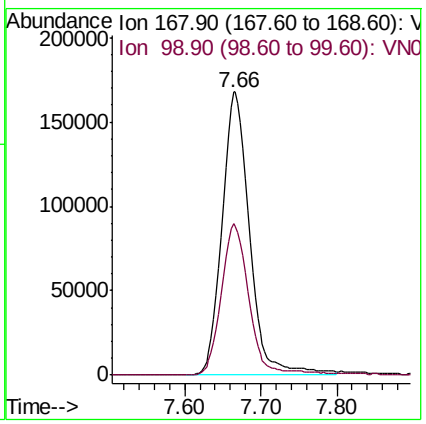


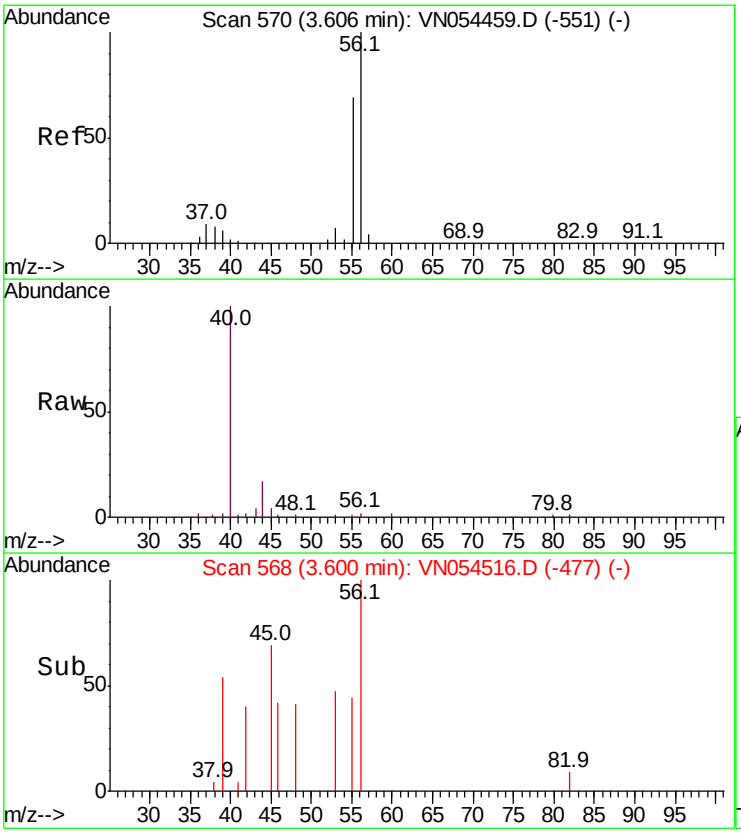
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. -0.00 min
Lab File: VN054516.D
Acq: 21 Mar 2019 17:32

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW312I-20190315

Tgt Ion:168 Resp: 425170

Ion	Ratio	Lower	Upper
168	100		
99	53.6	37.1	55.7

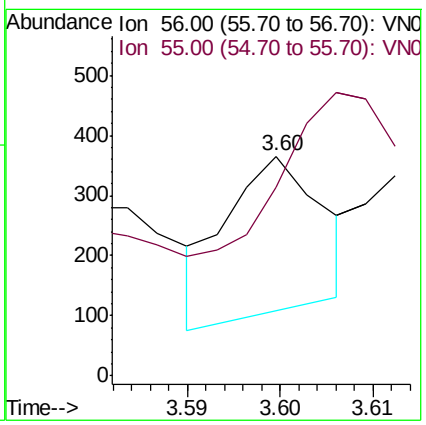


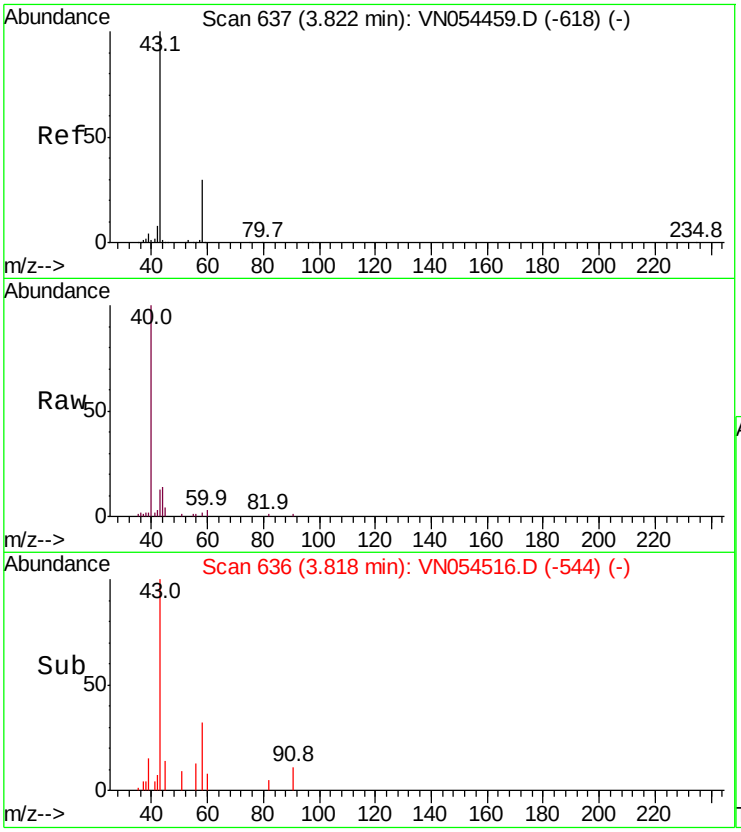


#13
Acrolein
Concen: 0.423 ug/l
RT: 3.60 min Scan# 568
Delta R.T. -0.01 min
Lab File: VN054516.D
Acq: 21 Mar 2019 17:32

Tgt Ion: 56 Resp: 187

Ion	Ratio	Lower	Upper
56	100		
55	367.9	56.7	85.1#



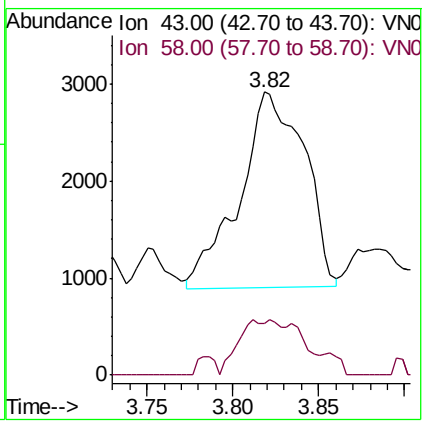


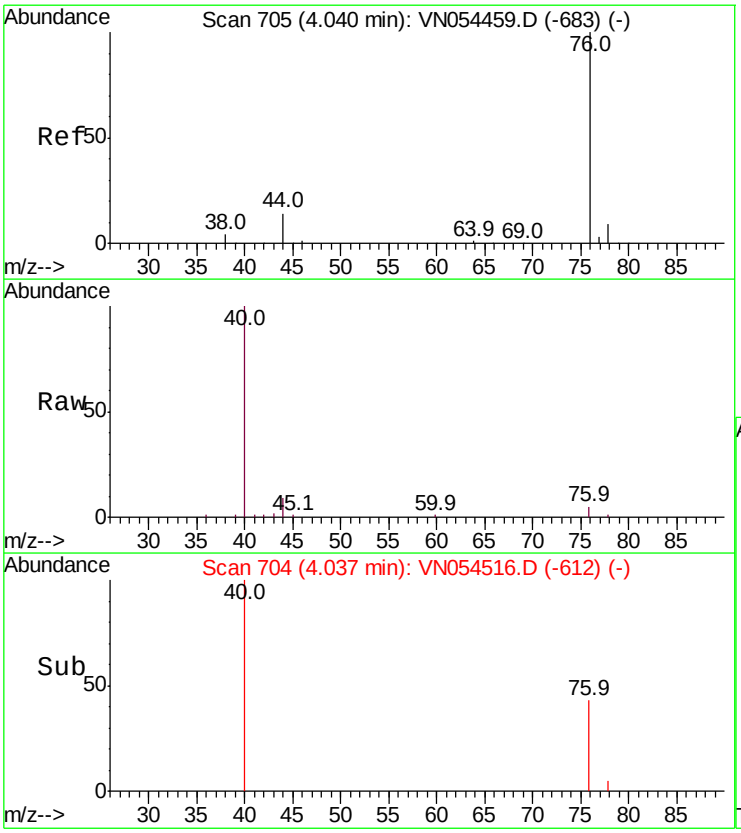
#16
Acetone
Concen: 3.314 ug/l
RT: 3.82 min Scan# 636
Delta R.T. -0.00 min
Lab File: VN054516.D
Acq: 21 Mar 2019 17:32

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW312I-20190315

Tgt Ion: 43 Resp: 5269

Ion	Ratio	Lower	Upper
43	100		
58	27.2	29.9	44.9#

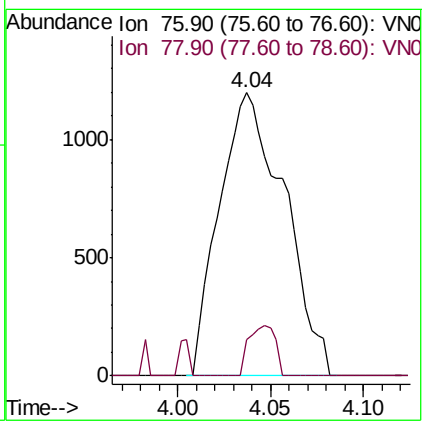


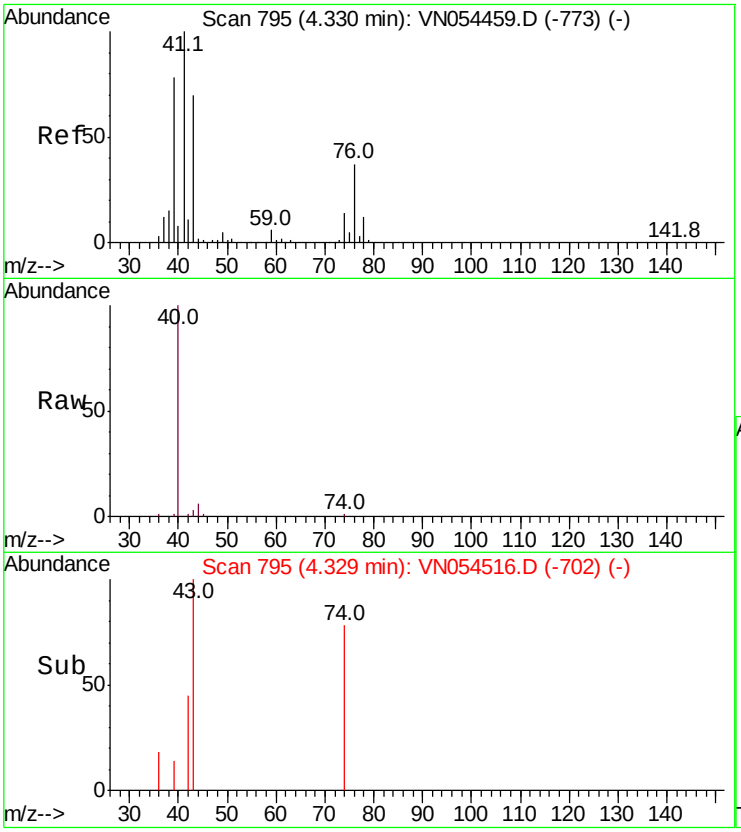


#17
Carbon Disulfide
Concen: 0.266 ug/l
RT: 4.04 min Scan# 704
Delta R.T. -0.00 min
Lab File: VN054516.D
Acq: 21 Mar 2019 17:32

Tgt Ion: 76 Resp: 2928

Ion	Ratio	Lower	Upper
76	100		
78	12.7	7.5	11.3#



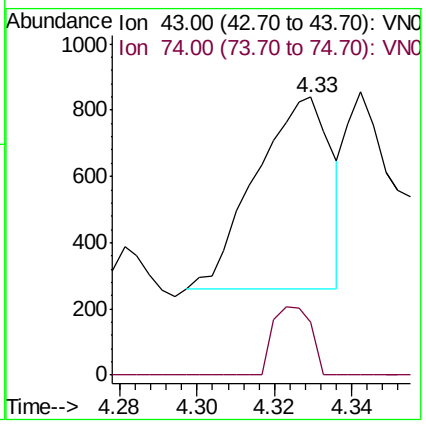


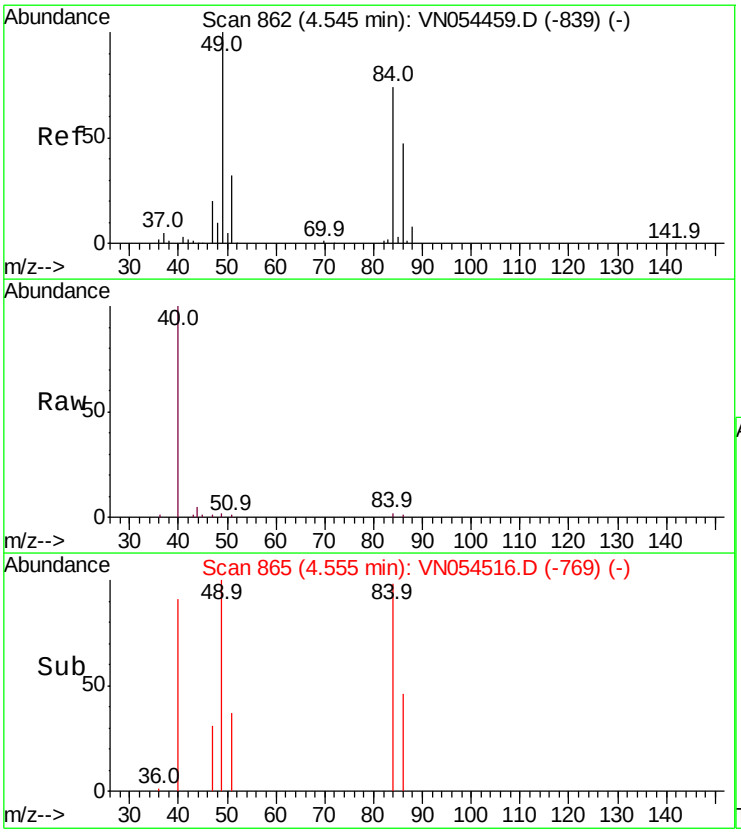
#18
Methyl Acetate
Concen: 0.221 ug/l
RT: 4.33 min Scan# 795
Delta R.T. -0.00 min
Lab File: VN054516.D
Acq: 21 Mar 2019 17:32

Instrument : MSVOA_N
ClientSampleId : BPS1-TT-MW312I-20190315

Tgt Ion: 43 Resp: 782

Ion	Ratio	Lower	Upper
43	100		
74	18.2	20.8	31.2#

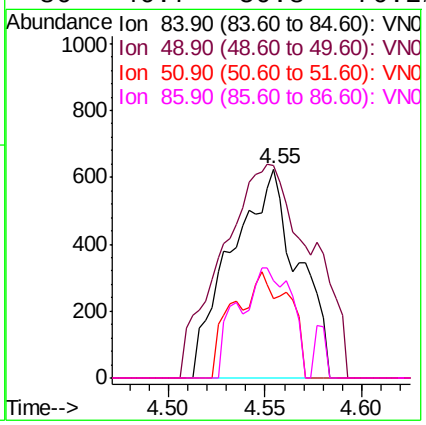


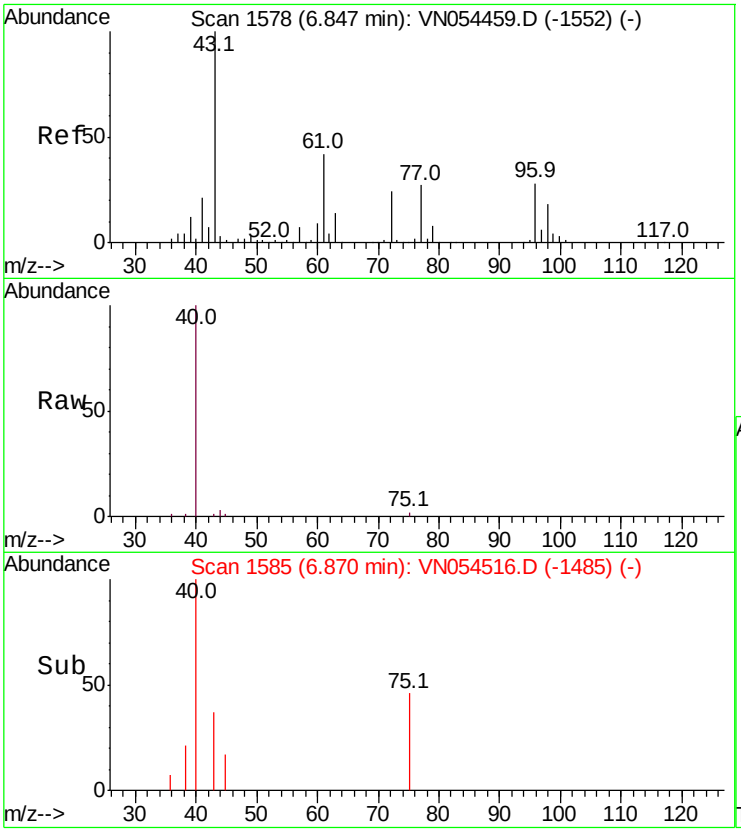


#20
Methylene Chloride
Concen: 0.320 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.01 min
Lab File: VN054516.D
Acq: 21 Mar 2019 17:32

Tgt Ion: 84 Resp: 1502

Ion	Ratio	Lower	Upper
84	100		
49	77.6	89.7	134.5#
51	37.9	28.2	42.4
86	46.7	50.8	76.2#



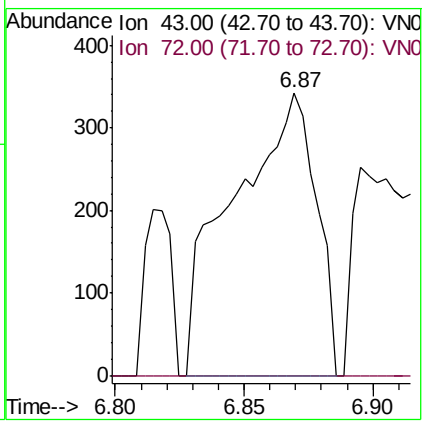


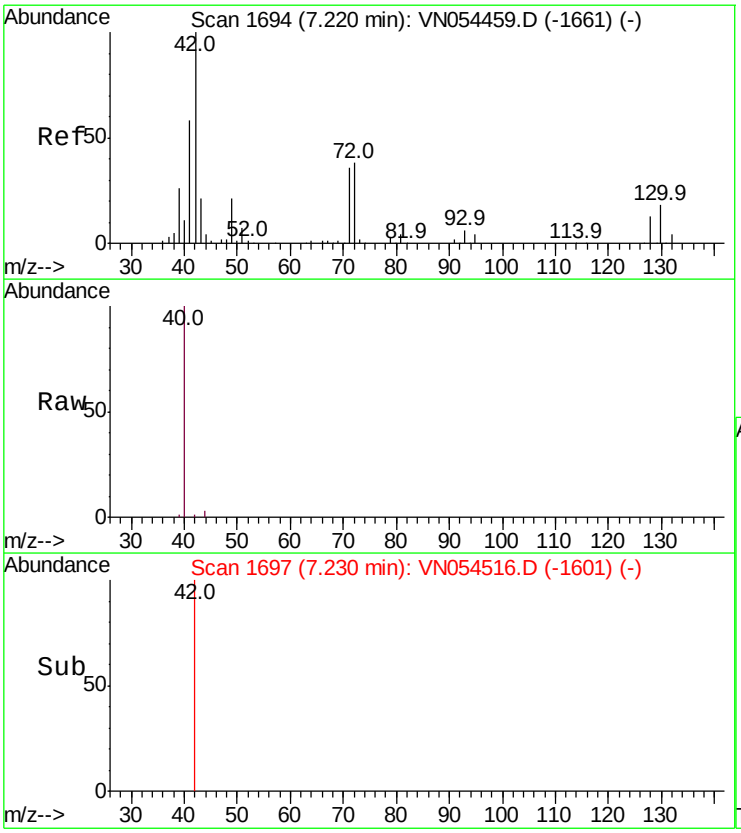
#25
2-Butanone
Concen: 0.377 ug/l
RT: 6.87 min Scan# 1585
Delta R.T. 0.02 min
Lab File: VN054516.D
Acq: 21 Mar 2019 17:32

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW312I-20190315

Tgt Ion: 43 Resp: 767

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.0	34.6#

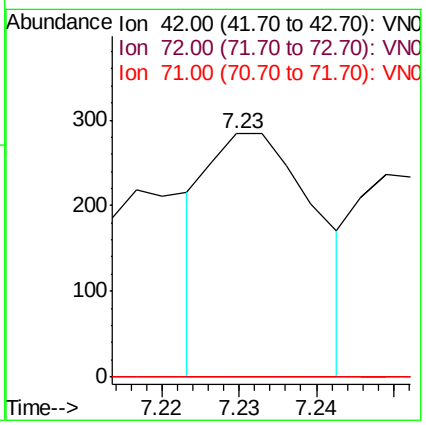


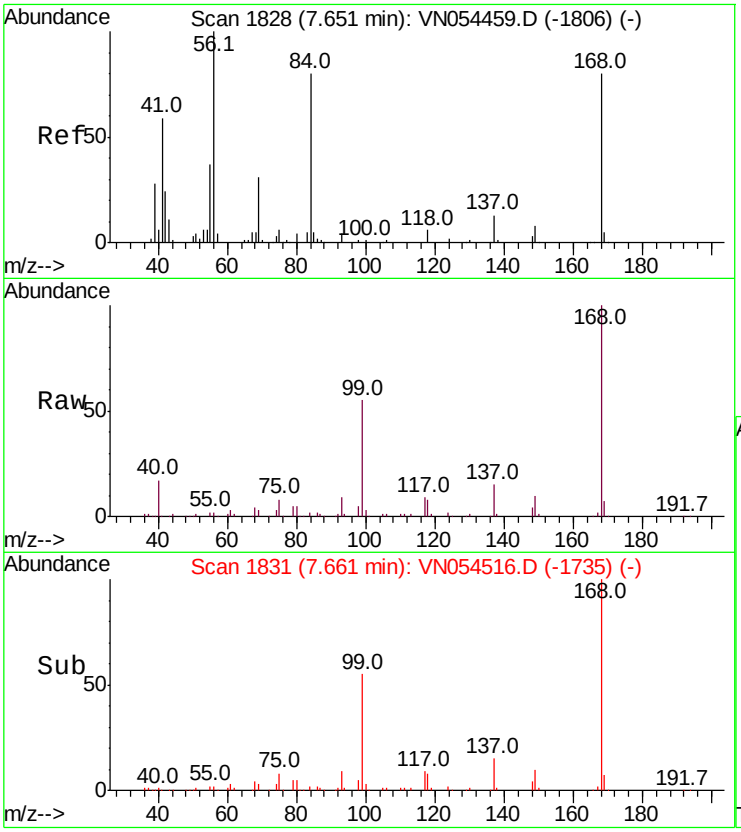


#29
Tetrahydrofuran
Concen: 0.210 ug/l
RT: 7.23 min Scan# 1697
Delta R.T. 0.01 min
Lab File: VN054516.D
Acq: 21 Mar 2019 17:32

Tgt Ion: 42 Resp: 278

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.8	56.6#
71	0.0	36.2	54.2#



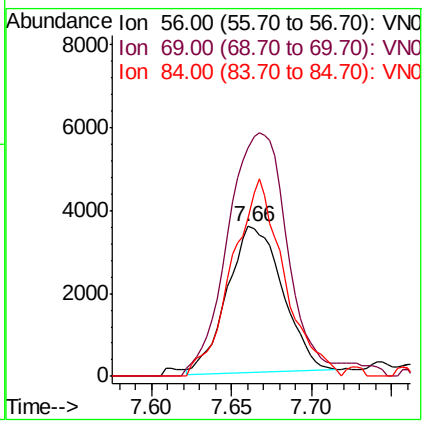


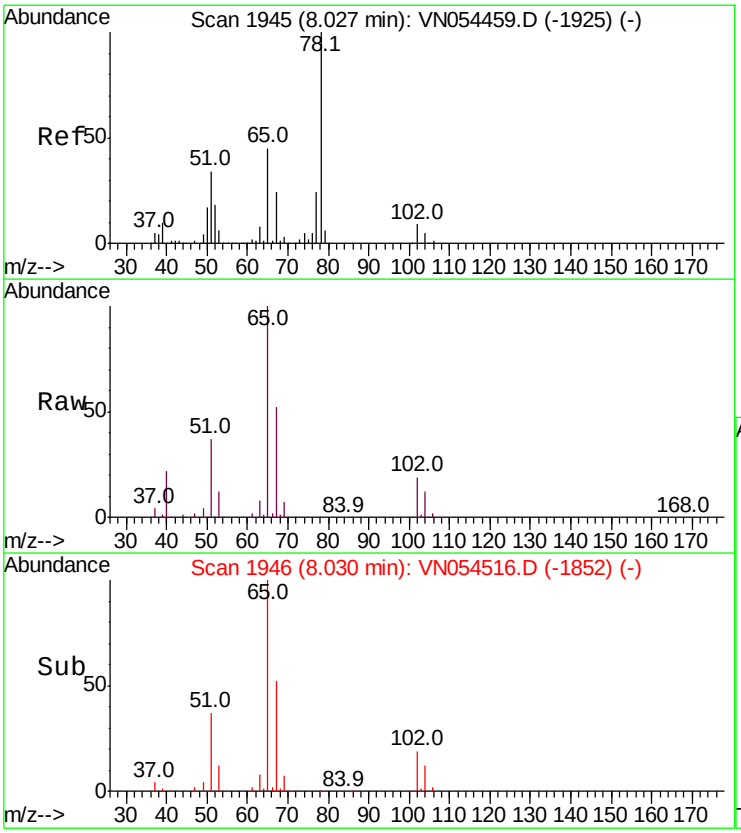
#31
Cyclohexane
Concen: Below Cal
RT: 7.66 min Scan# 1831
Delta R.T. 0.01 min
Lab File: VN054516.D
Acq: 21 Mar 2019 17:32

Instrument : MSVOA_N
ClientSampleId : BPS1-TT-MW312I-20190315

Tgt Ion: 56 Resp: 8407

Ion	Ratio	Lower	Upper
56	100		
69	154.2	27.8	41.6#
84	110.6	74.6	111.8

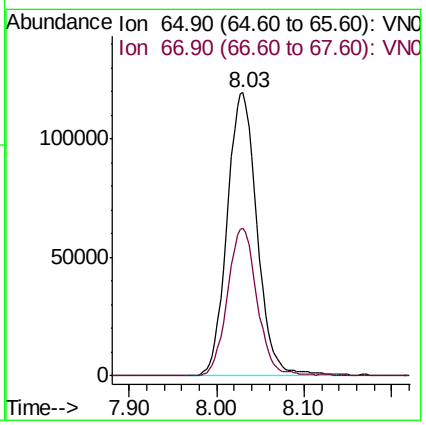


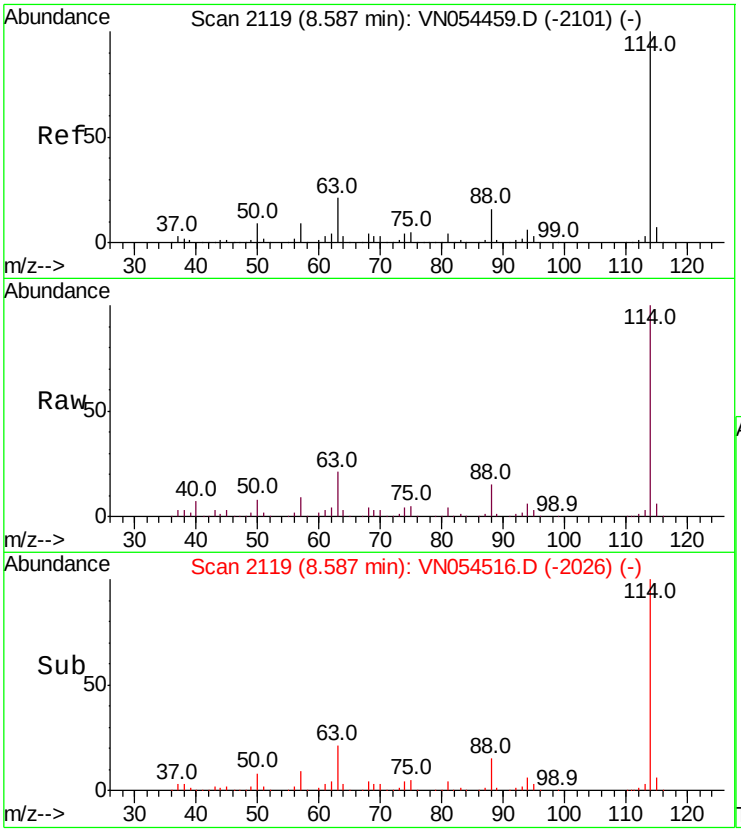


#33
1,2-Dichloroethane-d4
Concen: 53.820 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN054516.D
Acq: 21 Mar 2019 17:32

Tgt Ion: 65 Resp: 284621

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	104.6



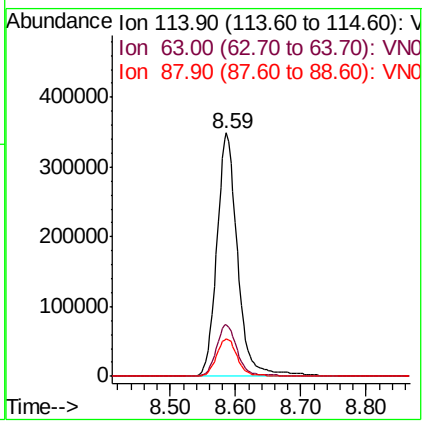


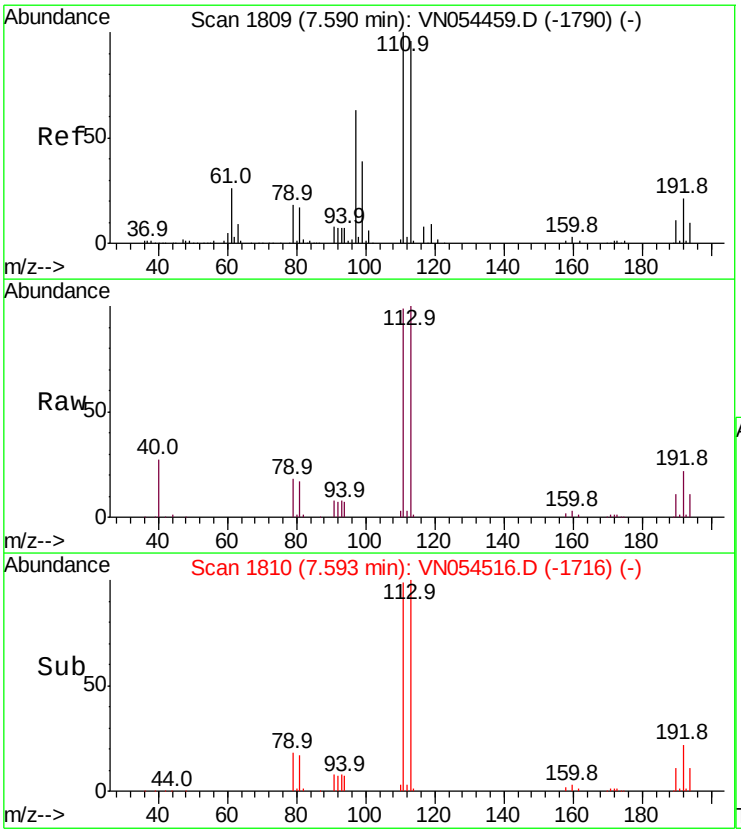
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN054516.D
Acq: 21 Mar 2019 17:32

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW312I-20190315

Tgt Ion:114 Resp: 771985

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	35.2
88	15.2	0.0	30.2

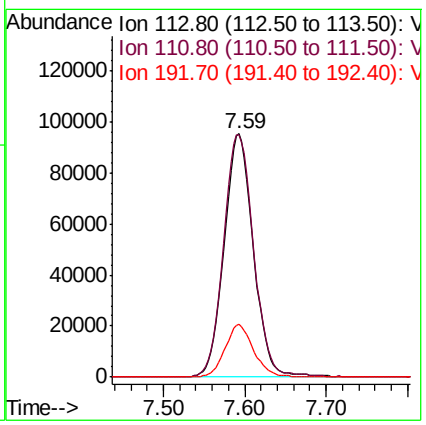


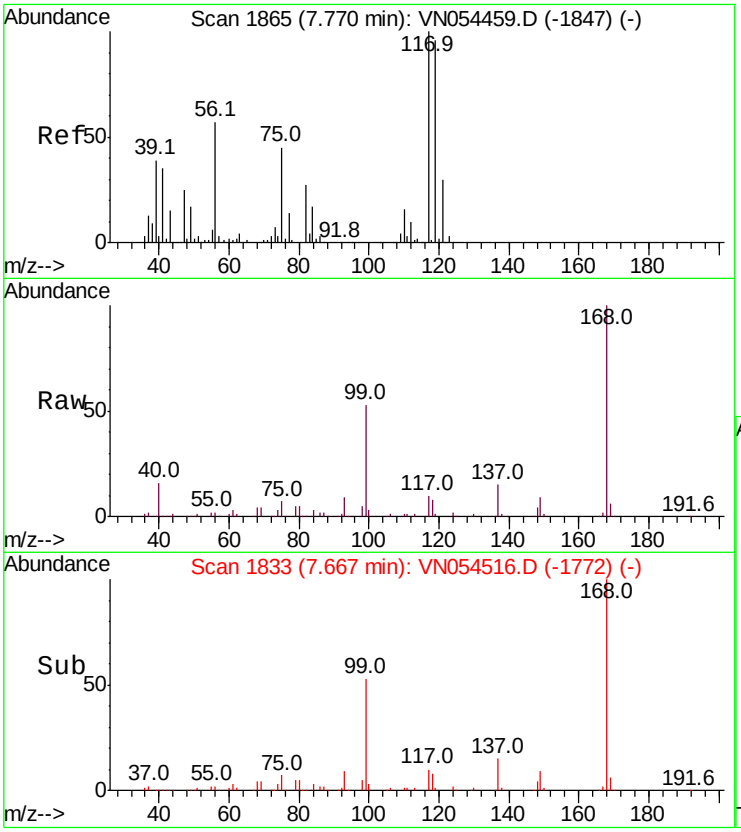


#35
Dibromofluoromethane
Concen: 48.293 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. 0.00 min
Lab File: VN054516.D
Acq: 21 Mar 2019 17:32

Tgt Ion:113 Resp: 240183

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.2	123.4
192	21.1	19.2	28.8



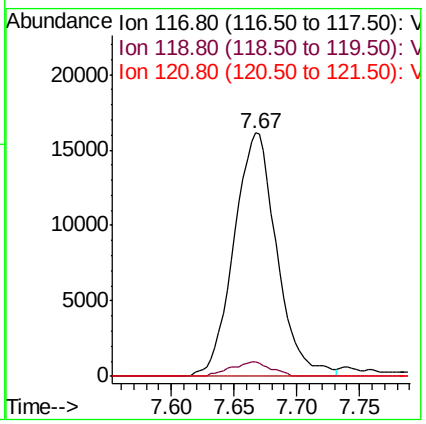


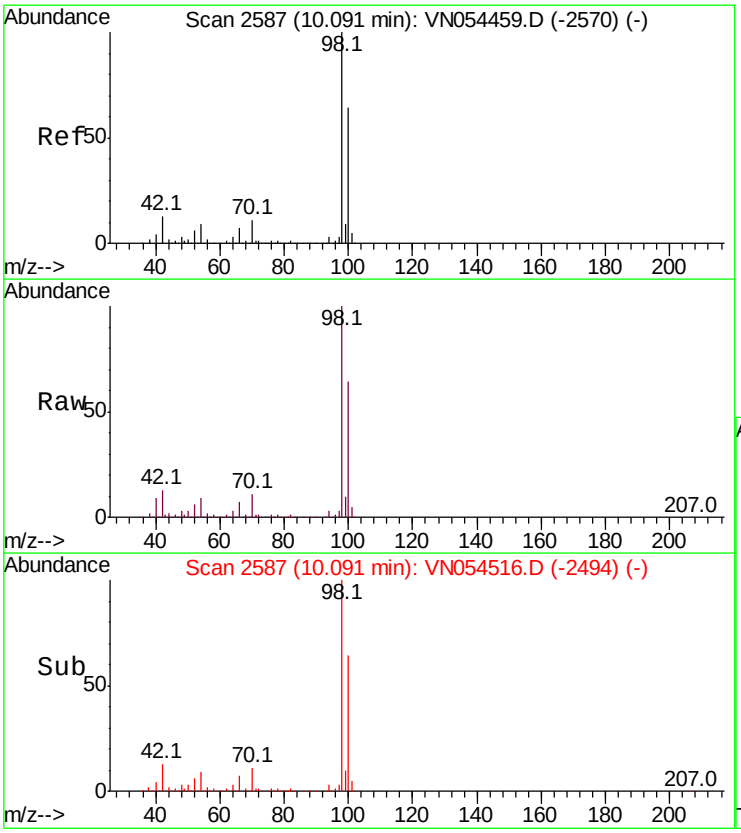
#38
Carbon Tetrachloride
Concen: 5.467 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.10 min
Lab File: VN054516.D
Acq: 21 Mar 2019 17:32

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW312I-20190315

Tgt Ion:117 Resp: 38346

Ion	Ratio	Lower	Upper
117	100		
119	5.8	76.3	114.5#
121	0.0	24.6	36.8#

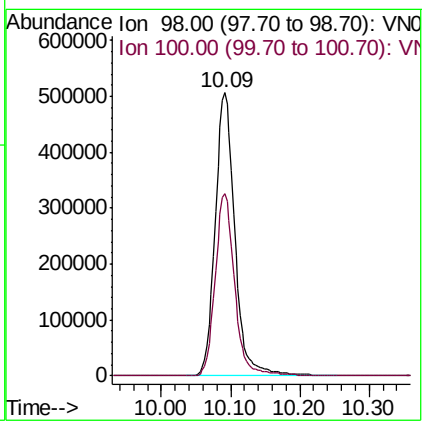


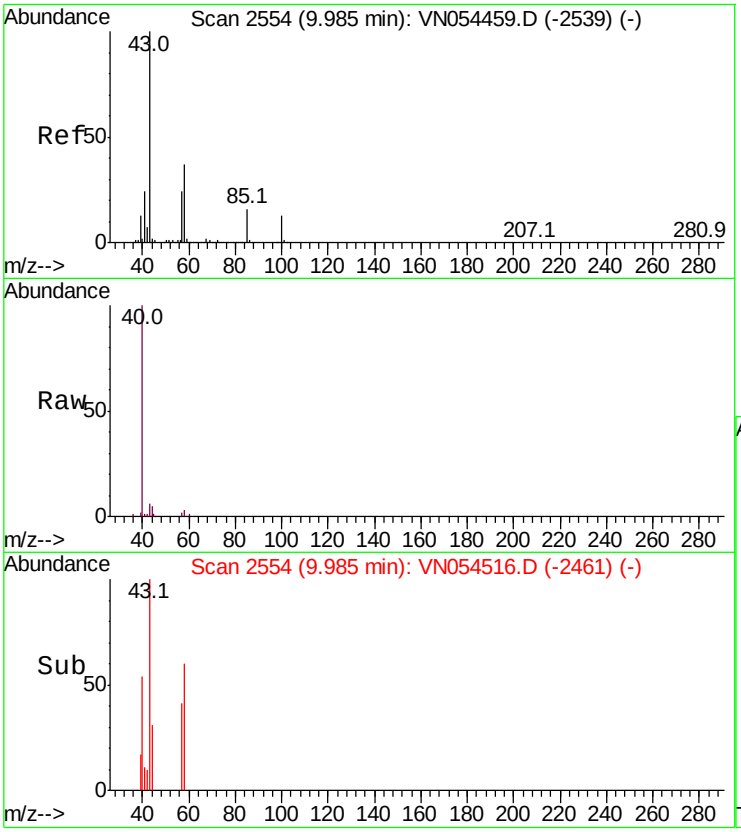


#50
Toluene-d8
Concen: 53.476 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN054516.D
Acq: 21 Mar 2019 17:32

Tgt Ion: 98 Resp: 999856

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.2	76.8



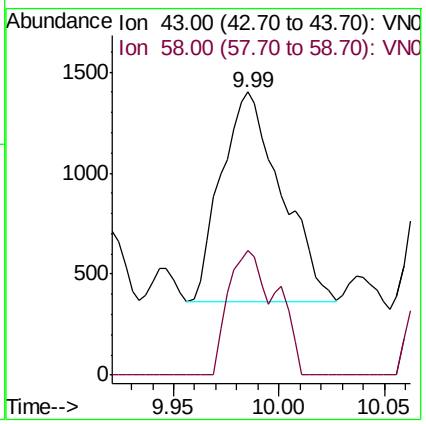


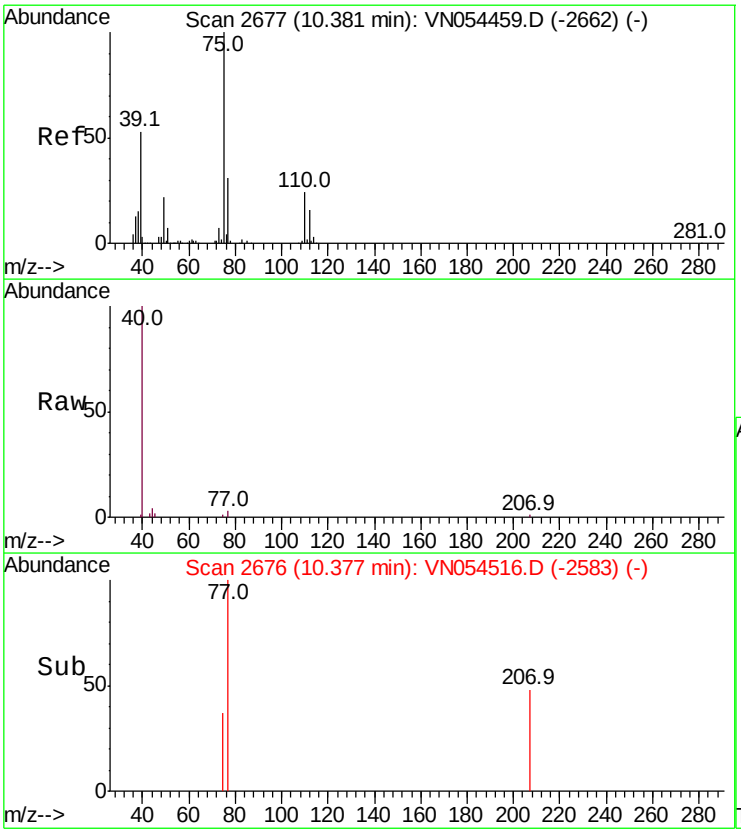
#51
4-Methyl-2-Pentanone
Concen: 0.424 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. -0.00 min
Lab File: VN054516.D
Acq: 21 Mar 2019 17:32

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW312I-20190315

Tgt Ion: 43 Resp: 2038

Ion	Ratio	Lower	Upper
43	100		
58	35.3	31.8	47.6

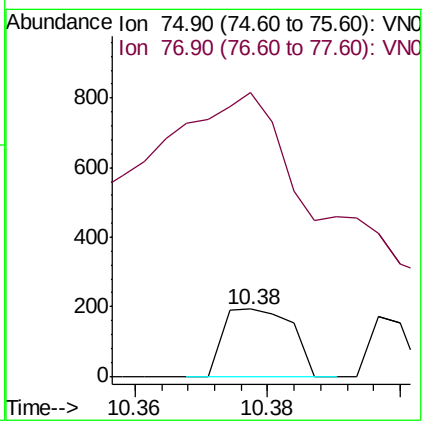


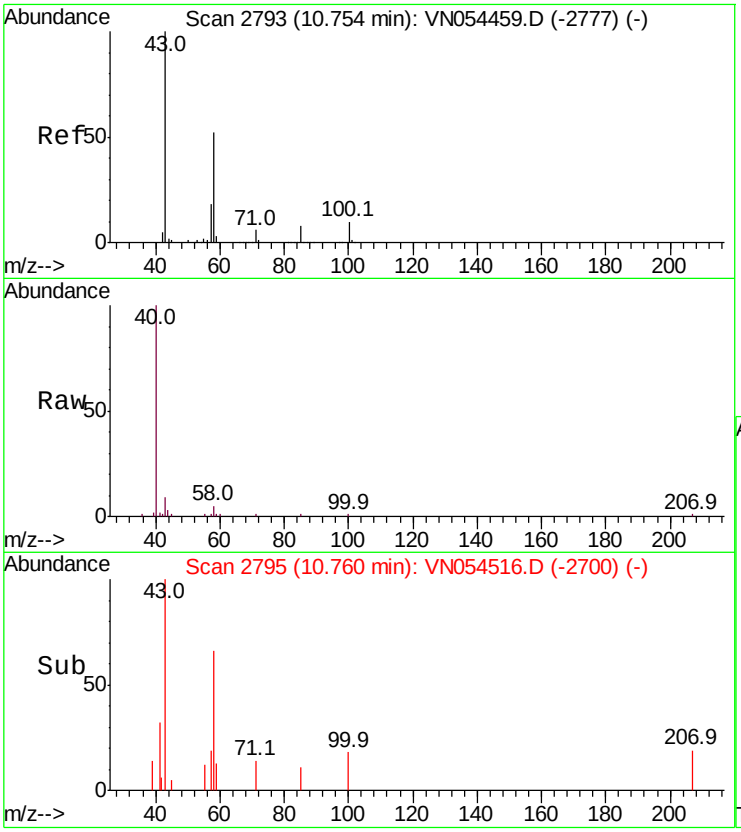


#53
t-1,3-Dichloropropene
Concen: 2.250 ug/l
RT: 10.38 min Scan# 2676
Delta R.T. -0.00 min
Lab File: VN054516.D
Acq: 21 Mar 2019 17:32

Tgt Ion: 75 Resp: 138

Ion	Ratio	Lower	Upper
75	100		
77	185.9	25.8	38.8#



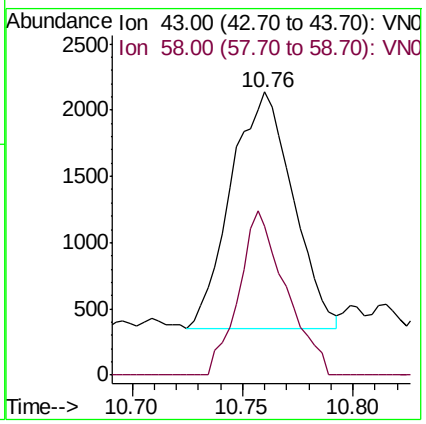


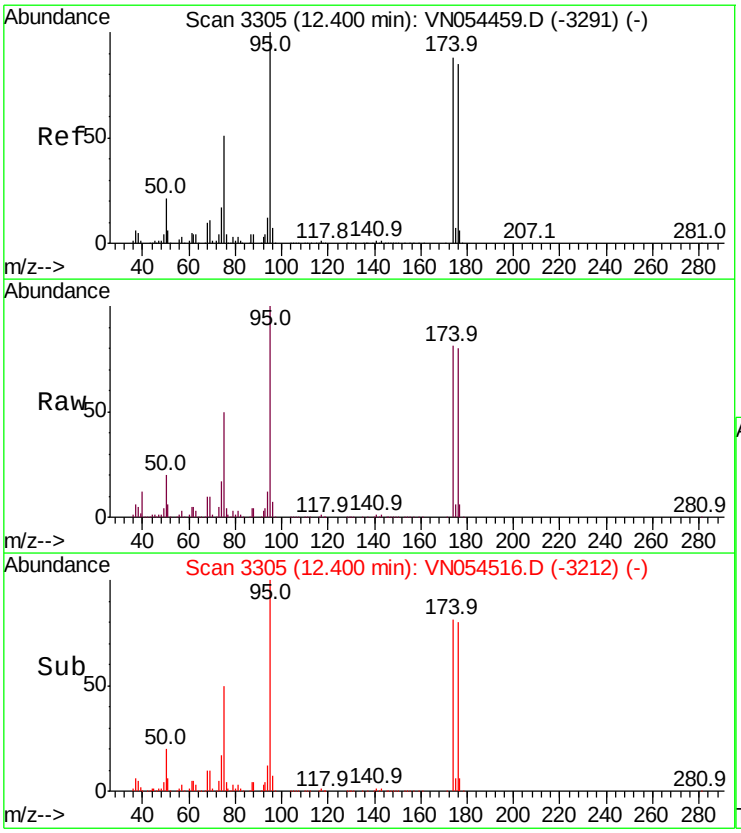
#59
2-Hexanone
Concen: 1.106 ug/l
RT: 10.76 min Scan# 2795
Delta R.T. 0.01 min
Lab File: VN054516.D
Acq: 21 Mar 2019 17:32

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW312I-20190315

Tgt Ion: 43 Resp: 3471

Ion	Ratio	Lower	Upper
43	100		
58	52.9	28.0	83.9

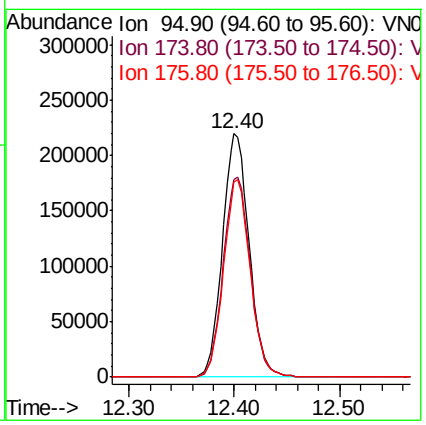


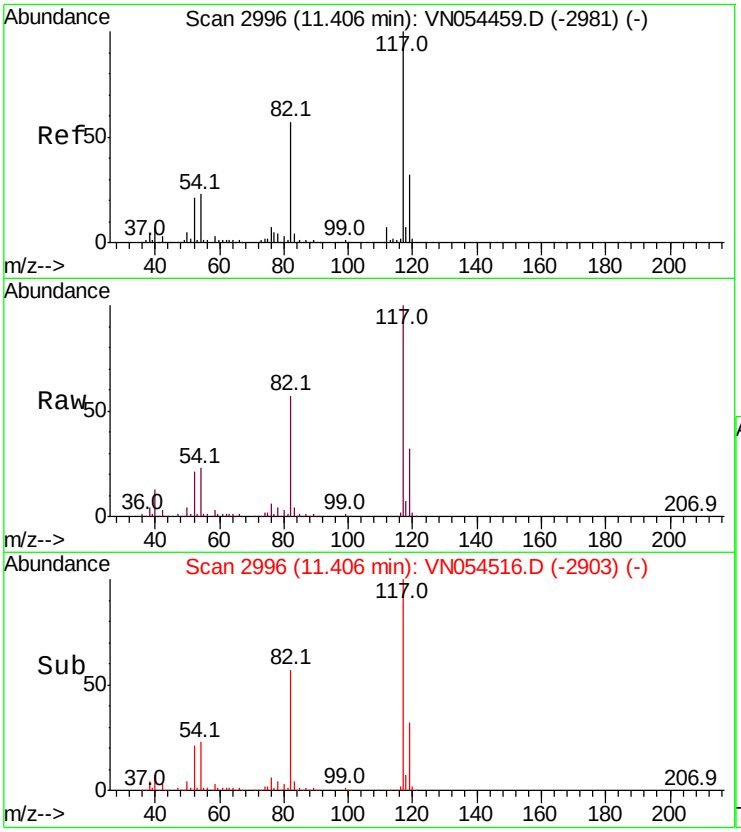


#62
4-Bromofluorobenzene
Concen: 60.195 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN054516.D
Acq: 21 Mar 2019 17:32

Tgt Ion: 95 Resp: 382981

Ion	Ratio	Lower	Upper
95	100		
174	83.7	0.0	191.0
176	80.9	0.0	187.4



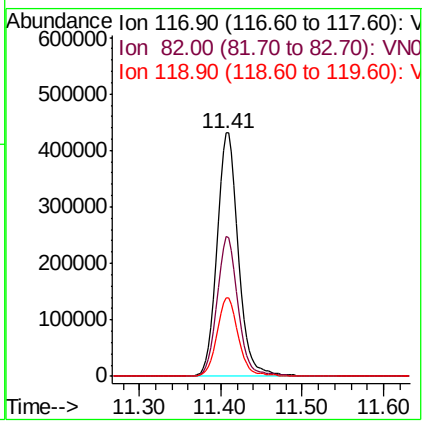


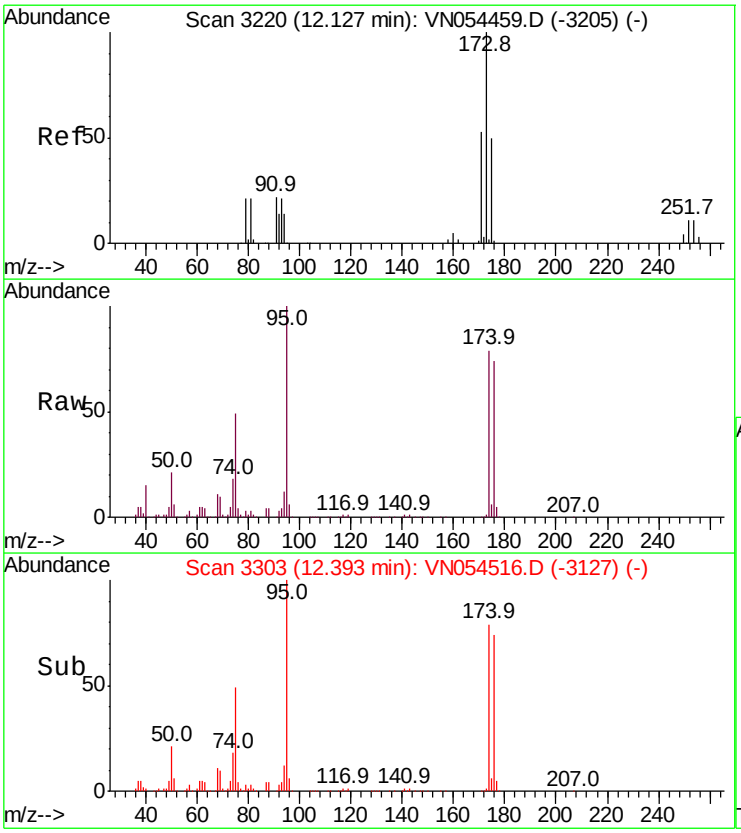
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN054516.D
Acq: 21 Mar 2019 17:32

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW312I-20190315

Tgt Ion:117 Resp: 800038

Ion	Ratio	Lower	Upper
117	100		
82	57.3	40.0	60.0
119	32.3	25.8	38.6

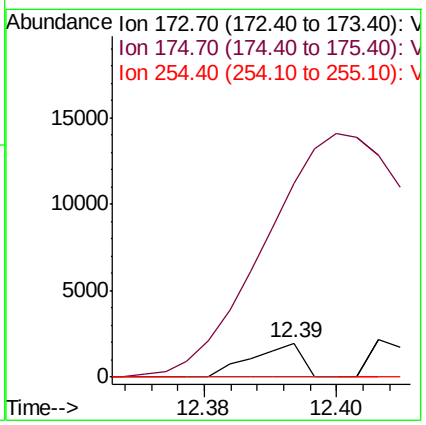


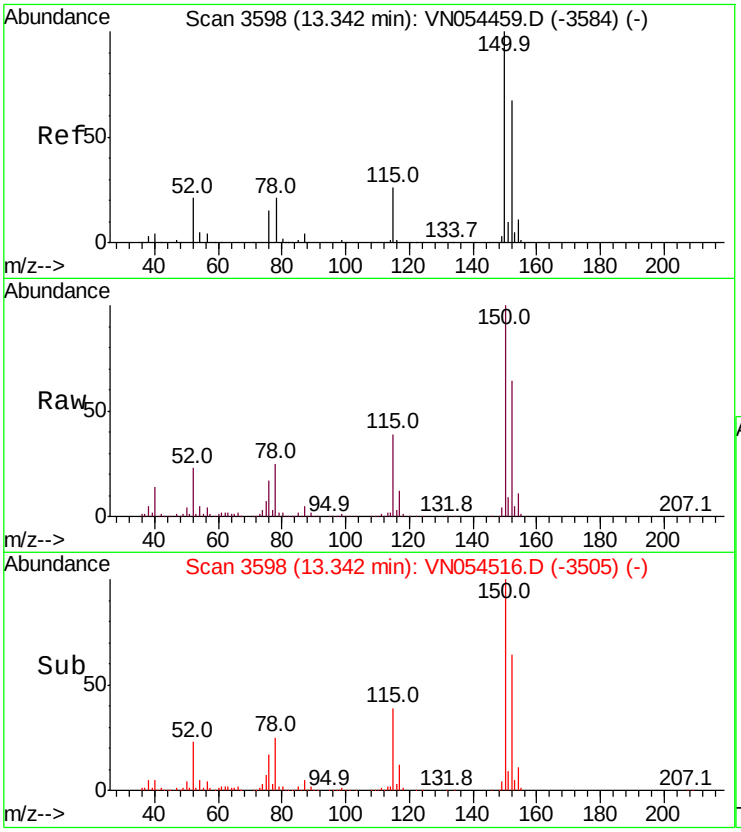


#71
Bromoform
Concen: 2.464 ug/l
RT: 12.39 min Scan# 3303
Delta R.T. 0.27 min
Lab File: VN054516.D
Acq: 21 Mar 2019 17:32

Tgt Ion:173 Resp: 1027

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



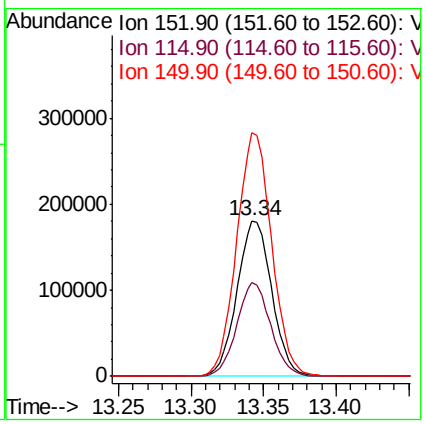


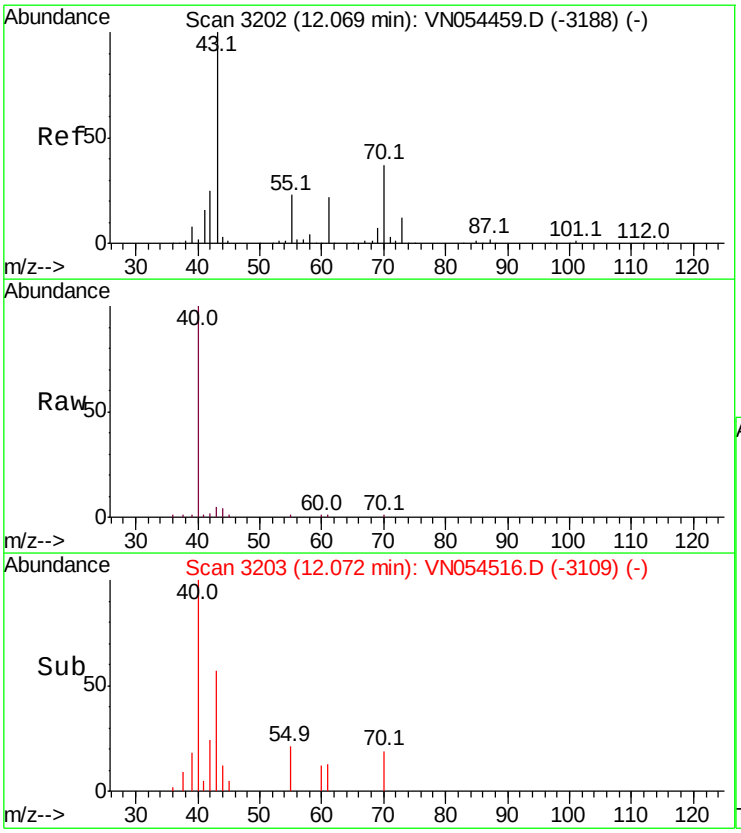
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. -0.00 min
Lab File: VN054516.D
Acq: 21 Mar 2019 17:32

Instrument : MSVOA_N
ClientSampleId : BPS1-TT-MW312I-20190315

Tgt Ion:152 Resp: 300497

Ion	Ratio	Lower	Upper
152	100		
115	58.9	27.2	81.6
150	158.2	0.0	349.2

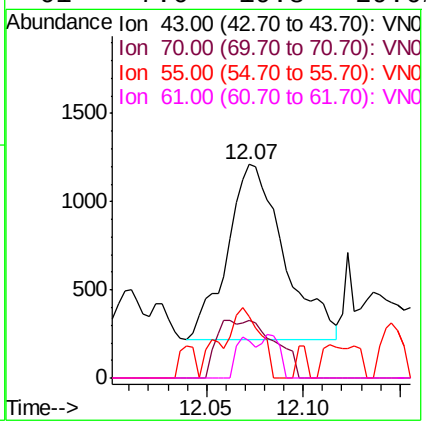


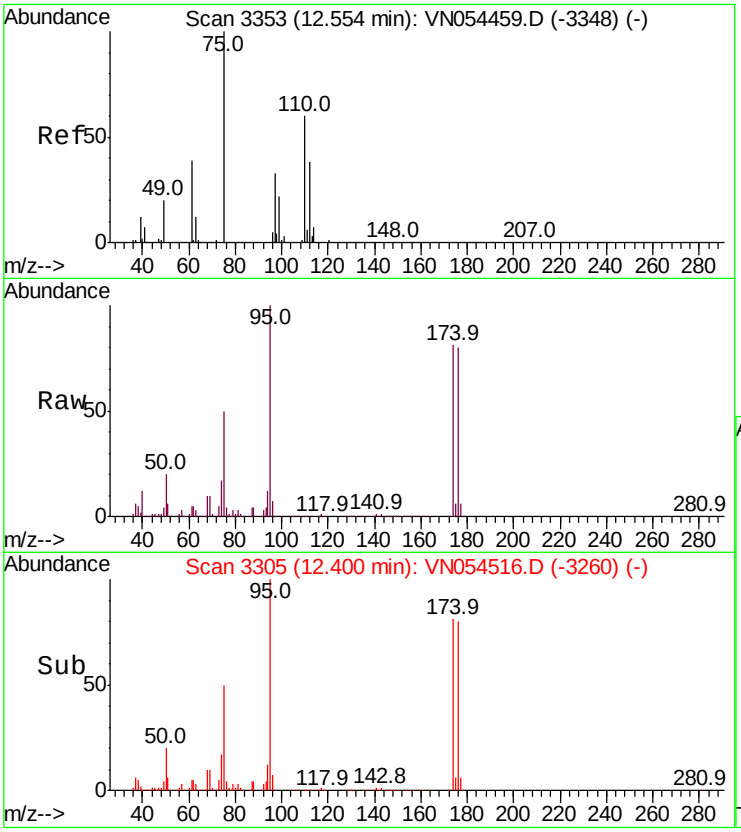


#74
N-amyl acetate
Concen: 0.291 ug/l
RT: 12.07 min Scan# 3203
Delta R.T. 0.00 min
Lab File: VN054516.D
Acq: 21 Mar 2019 17:32

Tgt Ion: 43 Resp: 2029

Ion	Ratio	Lower	Upper
43	100		
70	13.1	35.4	53.0#
55	27.0	19.8	29.6
61	7.6	19.8	29.6#



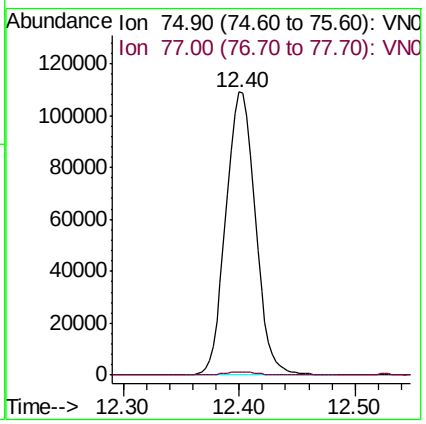


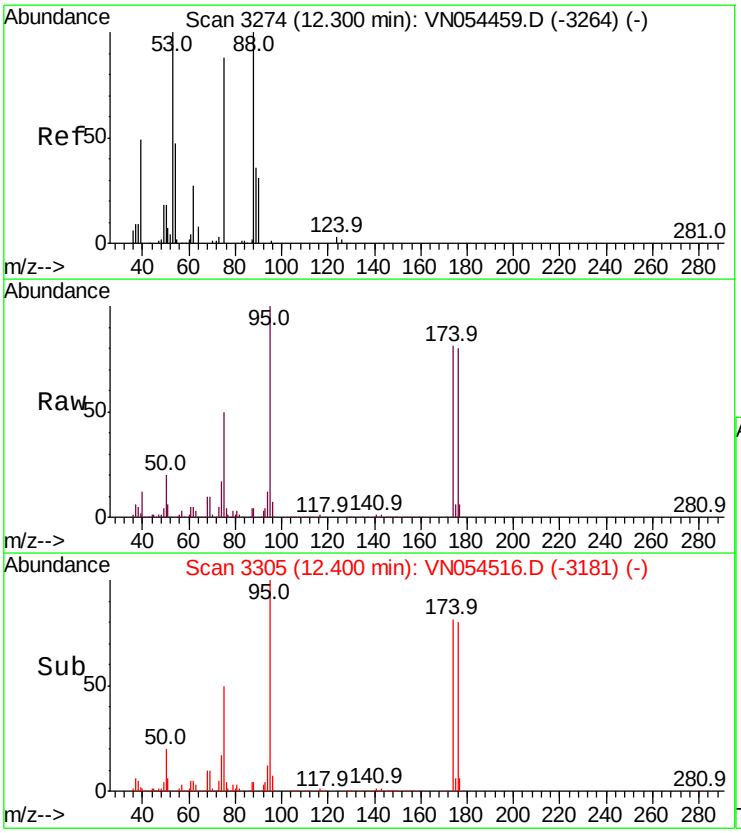
#76
1,2,3-Trichloropropane
Concen: 40.186 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN054516.D
Acq: 21 Mar 2019 17:32

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW312I-20190315

Tgt Ion: 75 Resp: 191622

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#

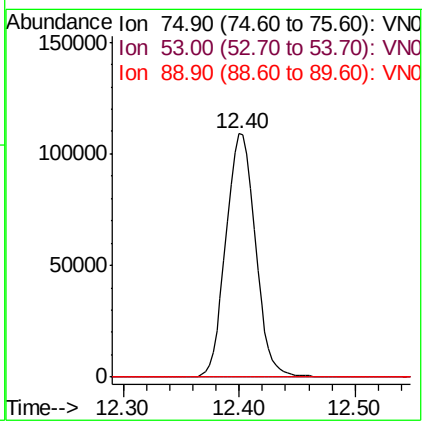


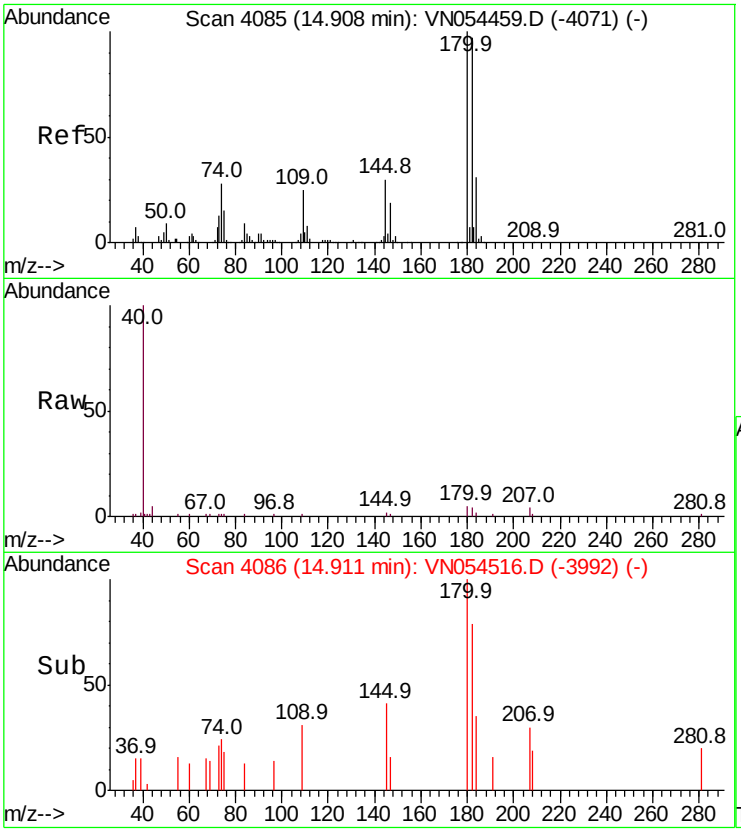


#81
trans-1,4-Dichloro-2-butene
Concen: 132.918 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN054516.D
Acq: 21 Mar 2019 17:32

Tgt Ion: 75 Resp: 191622

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



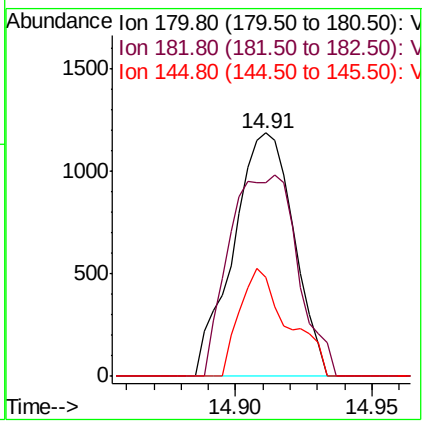


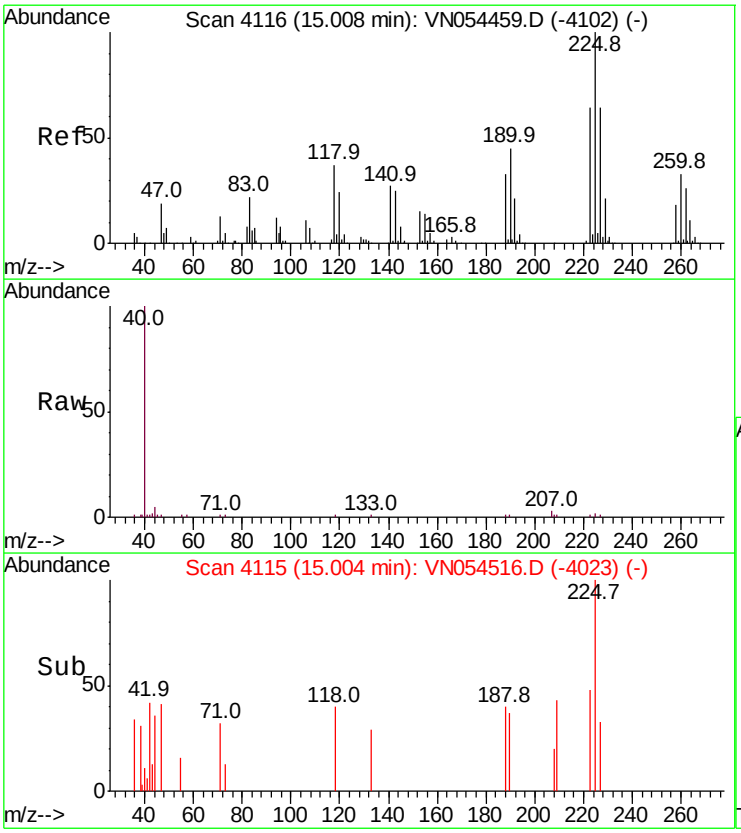
#93
1,2,4-Trichlorobenzene
Concen: 0.380 ug/l
RT: 14.91 min Scan# 4086
Delta R.T. 0.00 min
Lab File: VN054516.D
Acq: 21 Mar 2019 17:32

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW312I-20190315

Tgt Ion:180 Resp: 1826

Ion	Ratio	Lower	Upper
180	100		
182	94.1	48.0	144.2
145	35.8	14.2	42.8

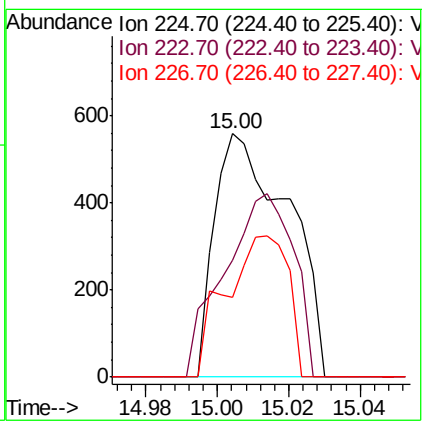


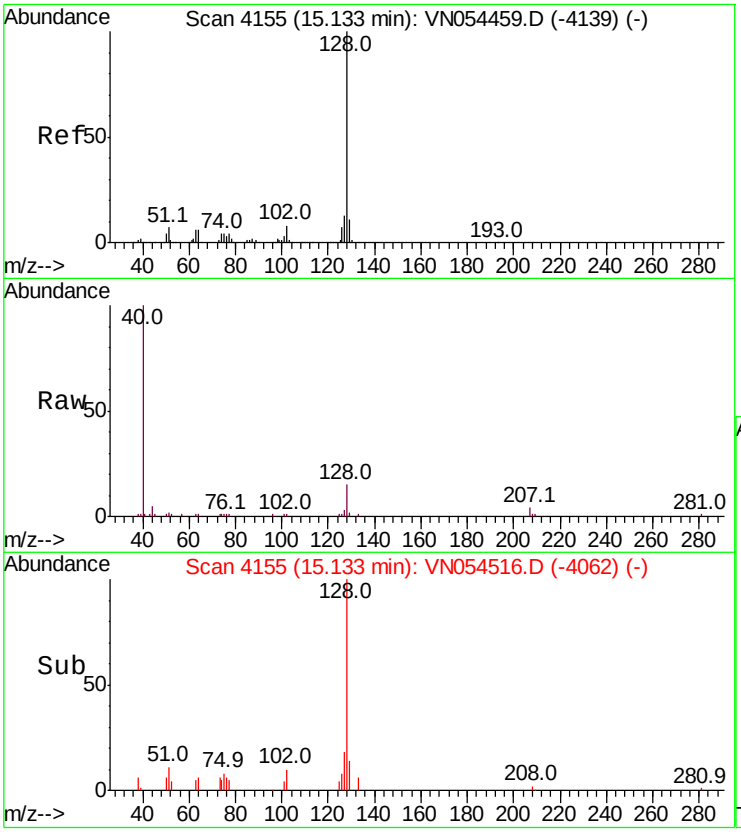


#94
Hexachlorobutadiene
Concen: Below Cal
RT: 15.00 min Scan# 4115
Delta R.T. -0.00 min
Lab File: VN054516.D
Acq: 21 Mar 2019 17:32

Tgt Ion:225 Resp: 796

Ion	Ratio	Lower	Upper
225	100		
223	70.7	31.1	93.5
227	49.0	31.9	95.9



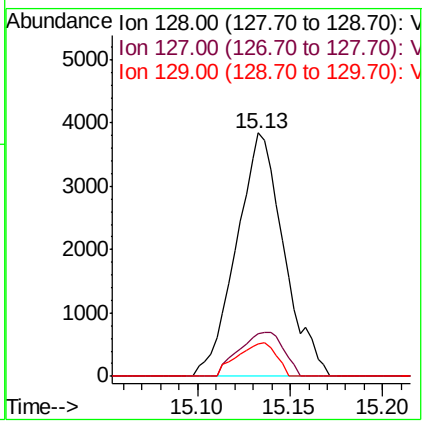


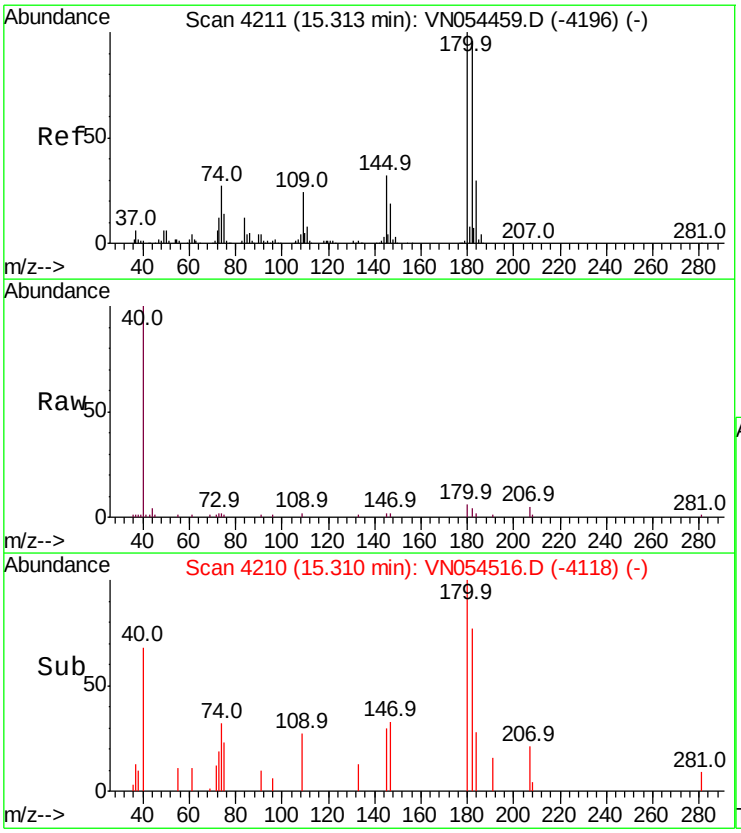
#95
Naphthalene
Concen: 0.637 ug/l
RT: 15.13 min Scan# 4155
Delta R.T. -0.00 min
Lab File: VN054516.D
Acq: 21 Mar 2019 17:32

Instrument :
MSVOA_N
ClientSampleId :
BPS1-TT-MW312I-20190315

Tgt Ion:128 Resp: 6823

Ion	Ratio	Lower	Upper
128	100		
127	17.0	10.1	15.1#
129	11.2	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 0.576 ug/l
RT: 15.31 min Scan# 4210
Delta R.T. -0.00 min
Lab File: VN054516.D
Acq: 21 Mar 2019 17:32

Tgt Ion:180 Resp: 2754

Ion	Ratio	Lower	Upper
180	100		
182	71.7	47.5	142.6
145	27.8	14.8	44.3