Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092318\
Data File : VN051442.D
Acq On : 24 Sep 2018 3:52
Operator : MD\SY
Sample : PB113124ZHE#13
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB113124ZHE#13

Quant Time: Sep 24 06:52:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 24 06:41:32 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	595489	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	948768	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	788423	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	278113	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	414509	55.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 111.14%			
35) Dibromofluoromethane	7.59	113	370924	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.78%			
50) Toluene-d8	10.09	98	1309110	45.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.64%			
62) 4-Bromofluorobenzene	12.40	95	352554	38.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 76.30%			
Target Compounds						Qvalue
5) Bromomethane	2.56	94	1403	0.299	ug/l #	47
16) Acetone	3.82	43	16691	Below Cal		95
18) Methyl Acetate	4.33	43	15097	2.657	ug/l	99
20) Methylene Chloride	4.56	84	10764	1.458	ug/l	84
25) 2-Butanone	6.84	43	4996	1.957	ug/l	96
29) Tetrahydrofuran	7.21	42	621	0.384	ug/l	92
31) Cyclohexane	7.67	56	11587	0.986	ug/l #	8
36) 1,1-Dichloropropene	7.67	75	41121	3.743	ug/l #	48
38) Carbon Tetrachloride	7.67	117	54652	4.756	ug/l #	16
43) Isopropyl Acetate	8.17	43	288066	25.218	ug/l #	90
48) Methyl methacrylate	9.18	41	6186	1.086	ug/l #	19
51) 4-Methyl-2-Pentanone	9.98	43	2156	0.343	ug/l #	74
59) 2-Hexanone	10.77	43	15042	3.694	ug/l #	54
71) Bromoform	12.41	173	1316	0.252	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	170540	36.938	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	170540	113.584	ug/l #	13
95) Naphthalene	15.13	128	138	8.055	ug/l #	69

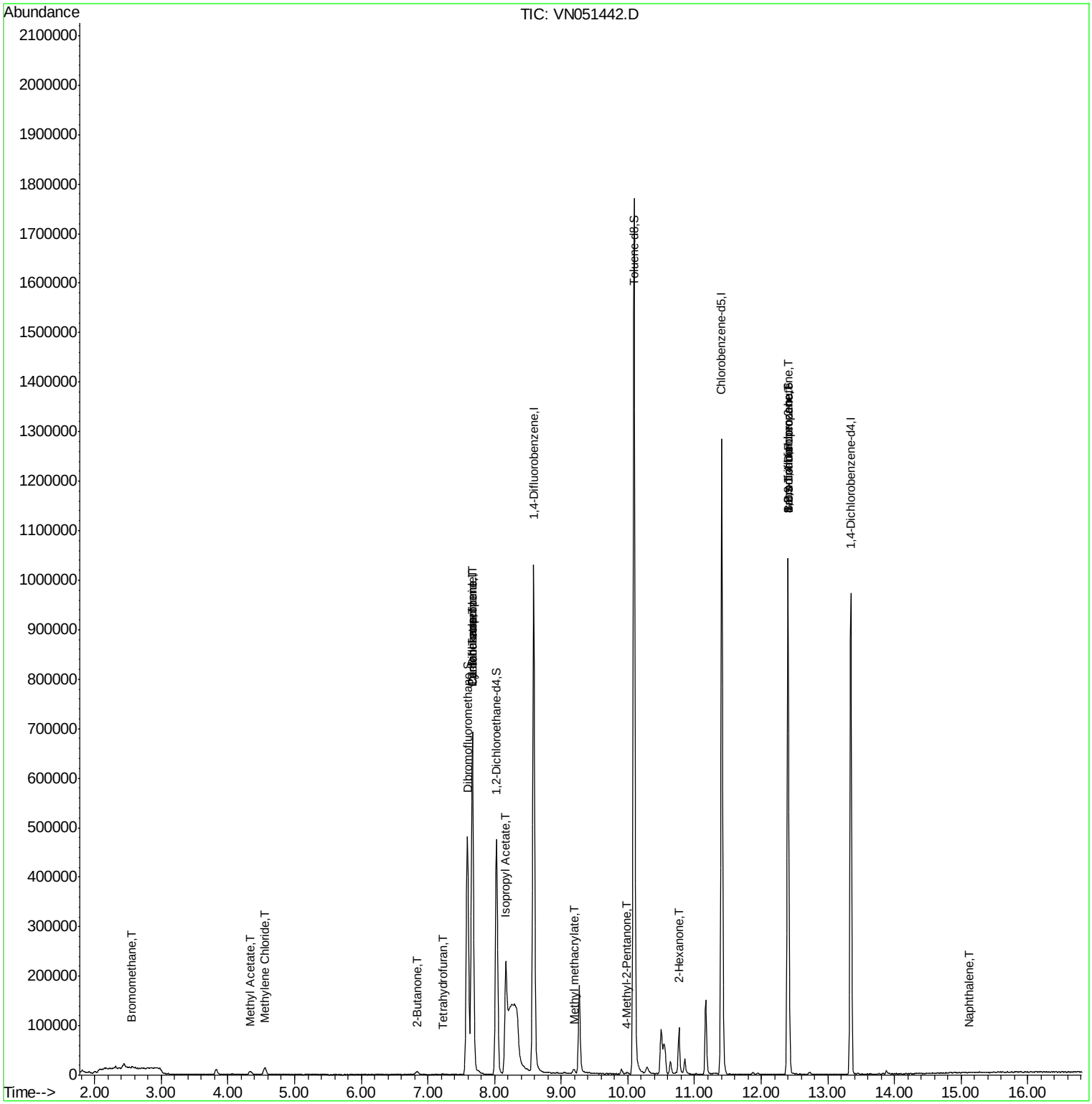
(#) = qualifier out of range (m) = manual integration (+) = signals summed

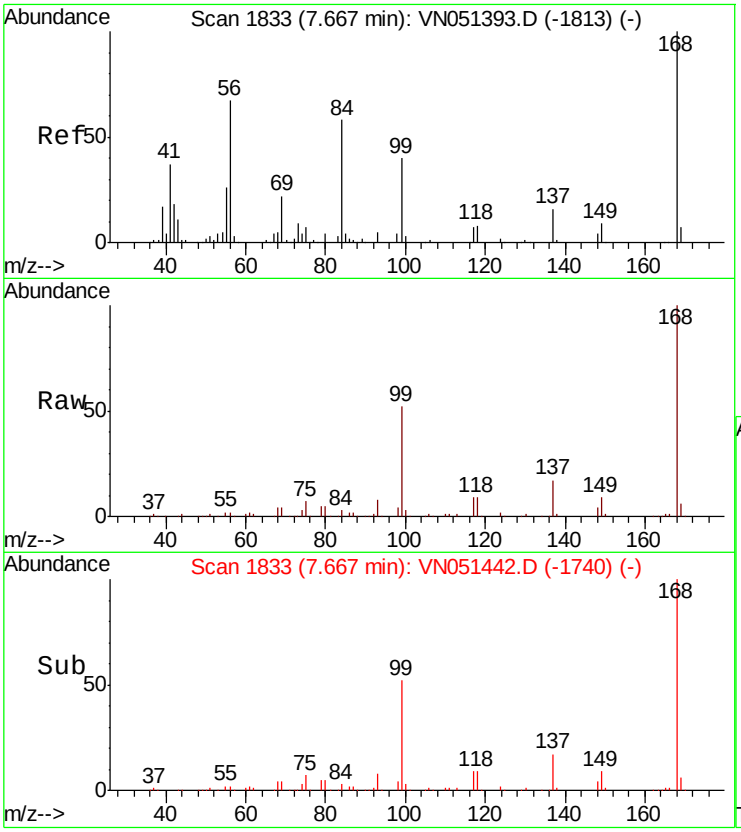
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092318\
Data File : VN051442.D
Acq On : 24 Sep 2018 3:52
Operator : MD\SY
Sample : PB113124ZHE#13
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB113124ZHE#13

Quant Time: Sep 24 06:52:04 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N092318W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 24 06:41:32 2018
Response via : Initial Calibration



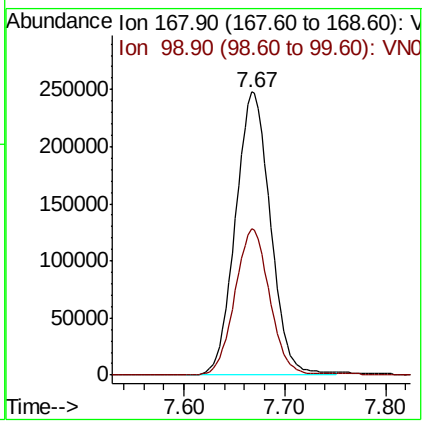


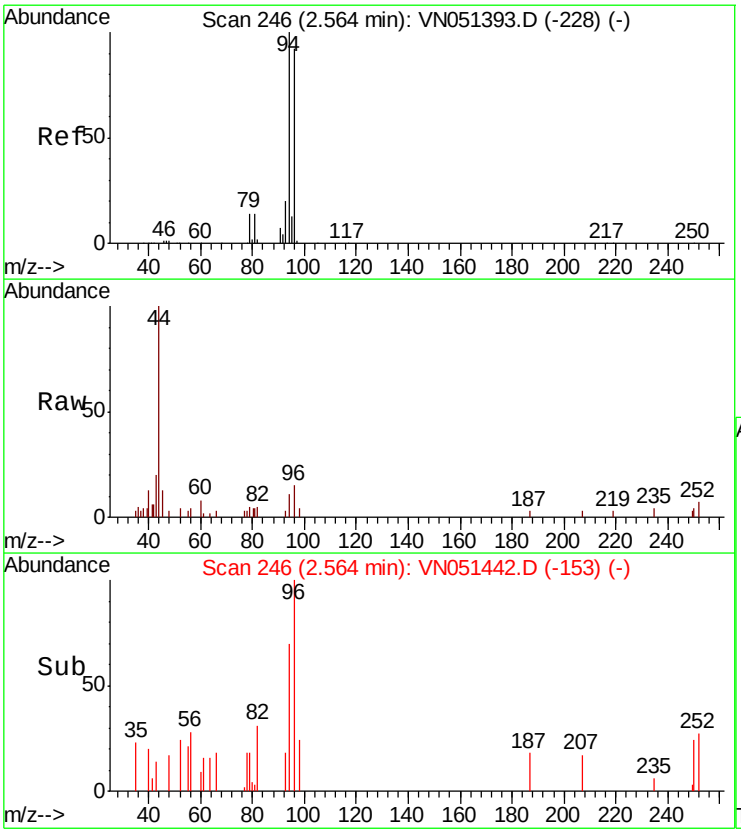
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN051442.D
Acq: 24 Sep 2018 3:52

Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#13

Tgt Ion:168 Resp: 595489

Ion	Ratio	Lower	Upper
168	100		
99	51.6	40.2	60.2

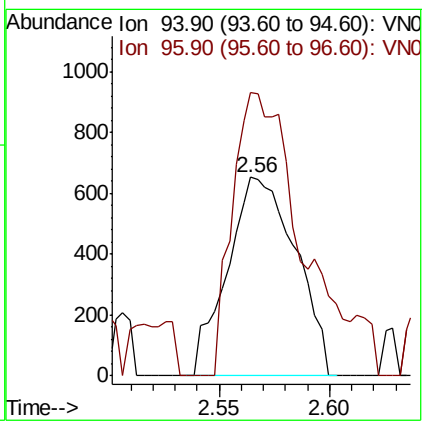


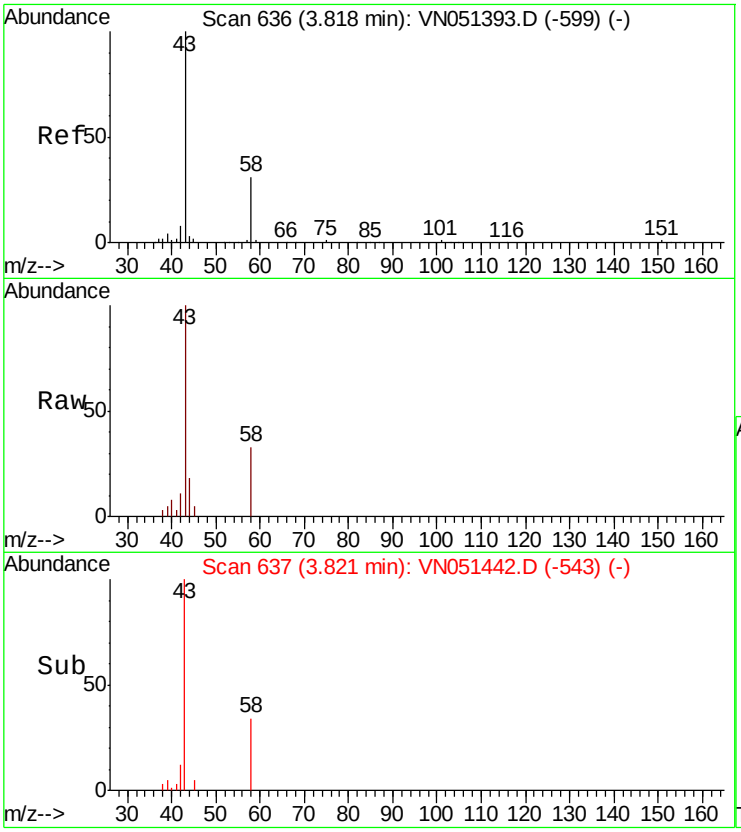


#5
Bromomethane
Concen: 0.299 ug/l
RT: 2.56 min Scan# 246
Delta R.T. 0.00 min
Lab File: VN051442.D
Acq: 24 Sep 2018 3:52

Tgt Ion: 94 Resp: 1403

Ion	Ratio	Lower	Upper
94	100		
96	142.8	73.6	110.4#



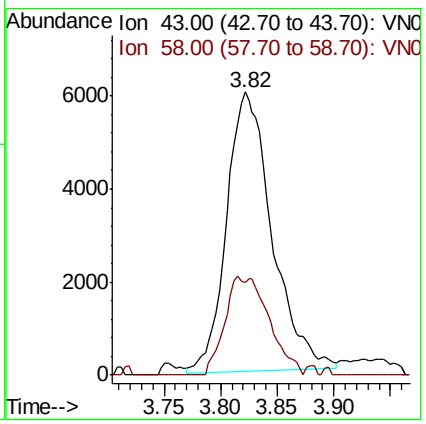


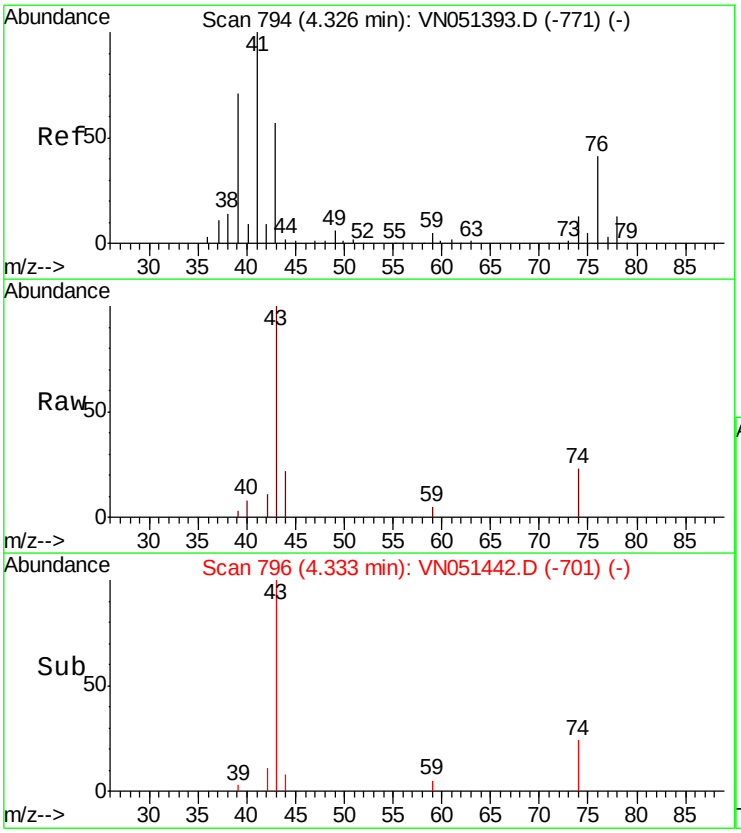
#16
Acetone
Concen: Below Cal
RT: 3.82 min Scan# 637
Delta R.T. 0.00 min
Lab File: VN051442.D
Acq: 24 Sep 2018 3:52

Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#13

Tgt Ion: 43 Resp: 16691

Ion	Ratio	Lower	Upper
43	100		
58	33.8	25.0	37.4

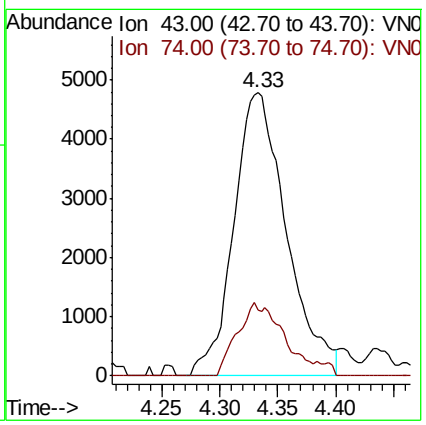


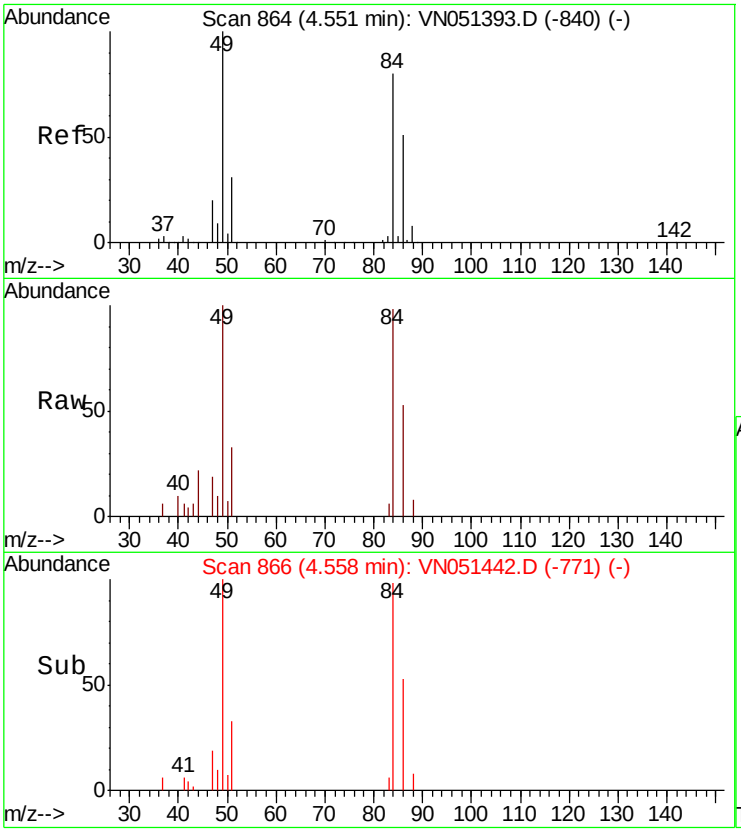


#18
Methyl Acetate
Concen: 2.657 ug/l
RT: 4.33 min Scan# 796
Delta R.T. 0.01 min
Lab File: VN051442.D
Acq: 24 Sep 2018 3:52

Tgt Ion: 43 Resp: 15097

Ion	Ratio	Lower	Upper
43	100		
74	23.9	18.8	28.2



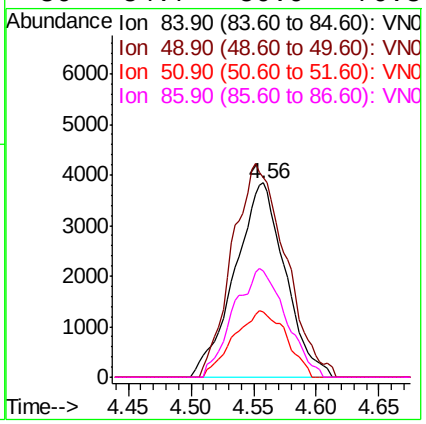


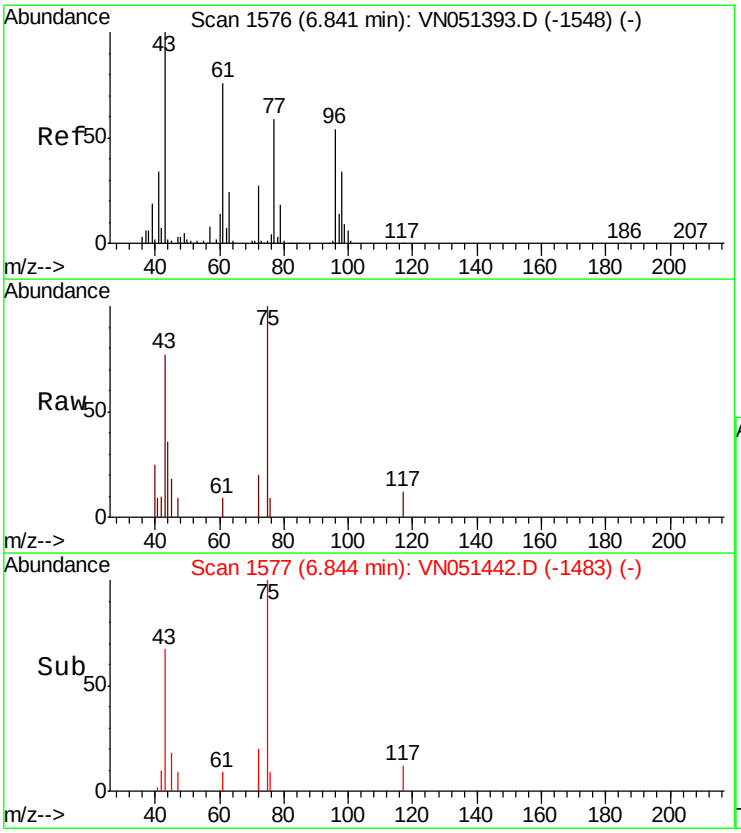
#20
Methylene Chloride
Concen: 1.458 ug/l
RT: 4.56 min Scan# 866
Delta R.T. 0.01 min
Lab File: VN051442.D
Acq: 24 Sep 2018 3:52

Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#13

Tgt Ion: 84 Resp: 10764

Ion	Ratio	Lower	Upper
84	100		
49	102.5	99.9	149.9
51	33.6	31.4	47.2
86	54.7	50.9	76.3

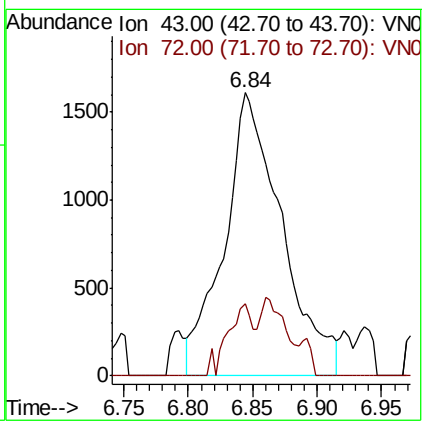


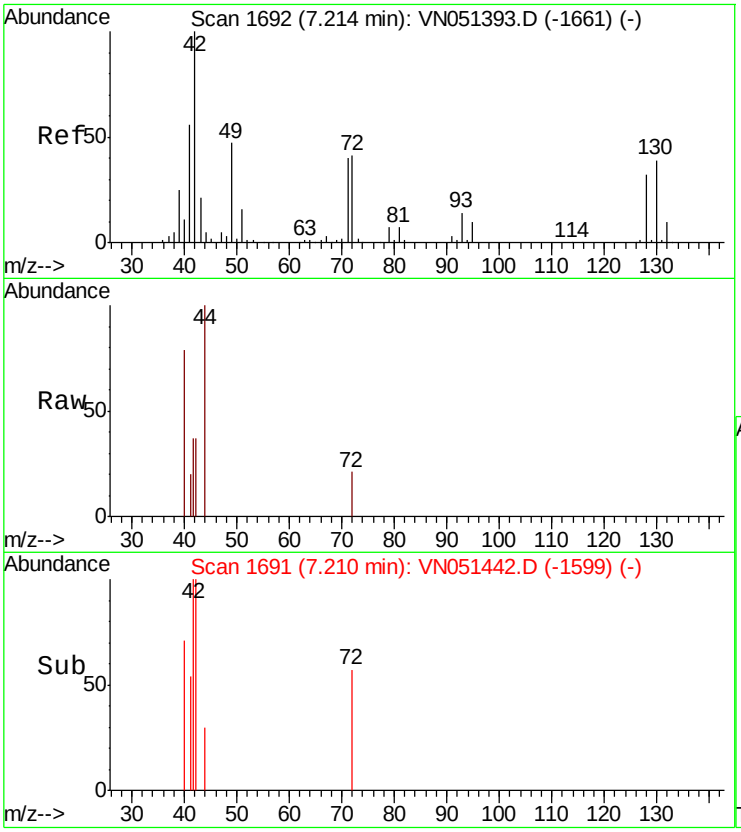


#25
2-Butanone
Concen: 1.957 ug/l
RT: 6.84 min Scan# 1577
Delta R.T. 0.00 min
Lab File: VN051442.D
Acq: 24 Sep 2018 3:52

Tgt Ion: 43 Resp: 4996

Ion	Ratio	Lower	Upper
43	100		
72	29.2	21.8	32.6



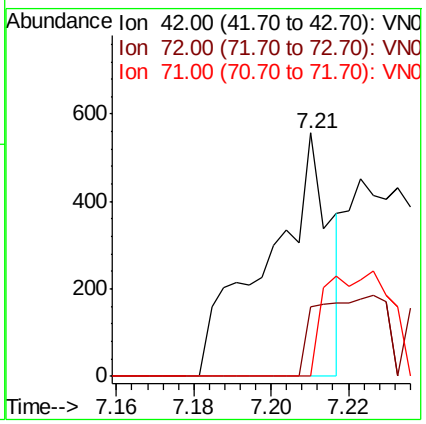


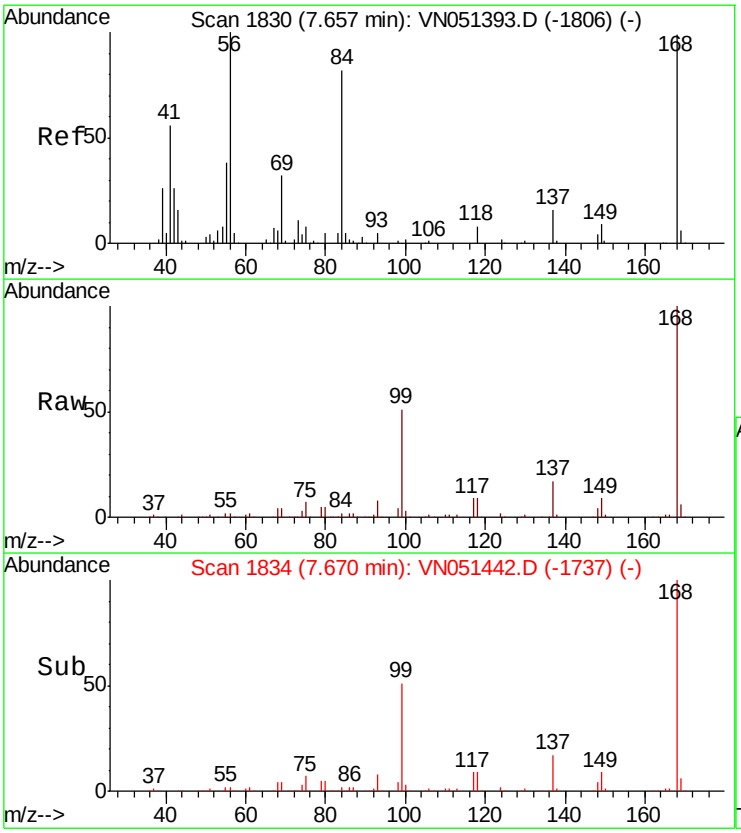
#29
Tetrahydrofuran
Concen: 0.384 ug/l
RT: 7.21 min Scan# 1691
Delta R.T. -0.00 min
Lab File: VN051442.D
Acq: 24 Sep 2018 3:52

Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#13

Tgt Ion: 42 Resp: 621

Ion	Ratio	Lower	Upper
42	100		
72	37.0	34.3	51.5
71	44.8	32.2	48.4

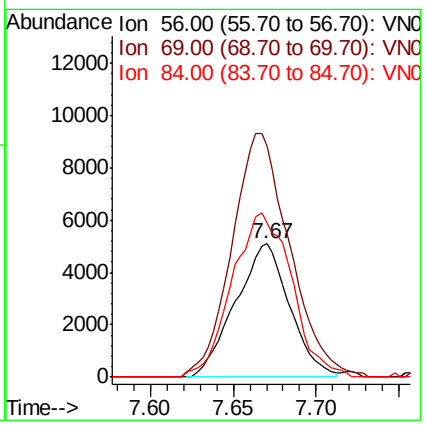


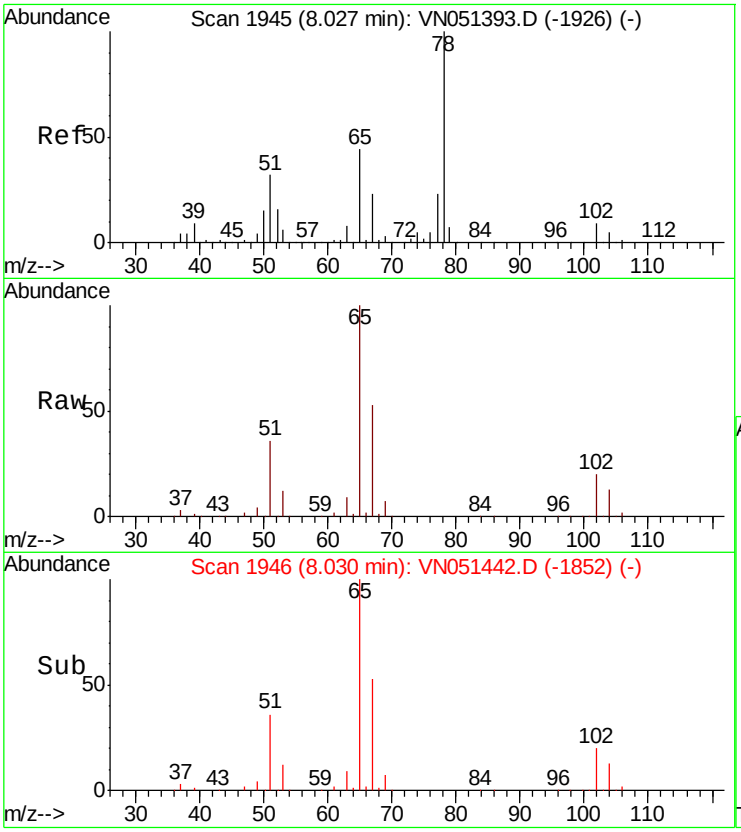


#31
Cyclohexane
Concen: 0.986 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.01 min
Lab File: VN051442.D
Acq: 24 Sep 2018 3:52

Tgt Ion: 56 Resp: 11587

Ion	Ratio	Lower	Upper
56	100		
69	170.0	25.8	38.6#
84	111.1	66.0	99.0#



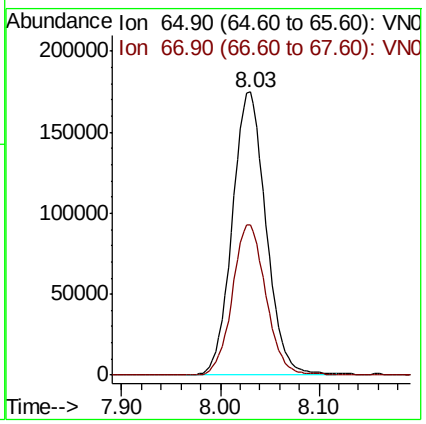


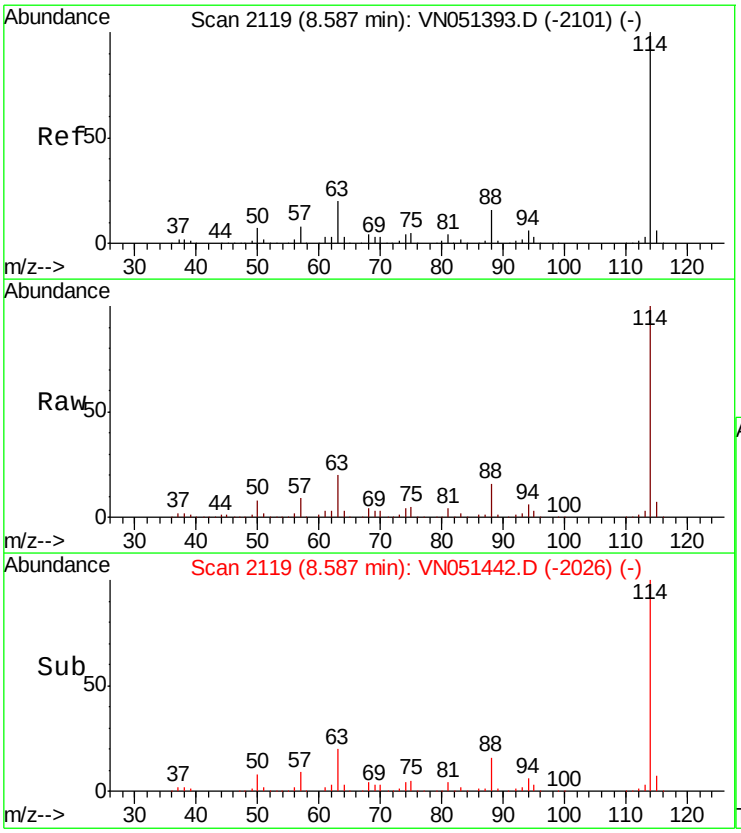
#33
1,2-Dichloroethane-d4
Concen: 55.567 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051442.D
Acq: 24 Sep 2018 3:52

Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#13

Tgt Ion: 65 Resp: 414509

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	107.8

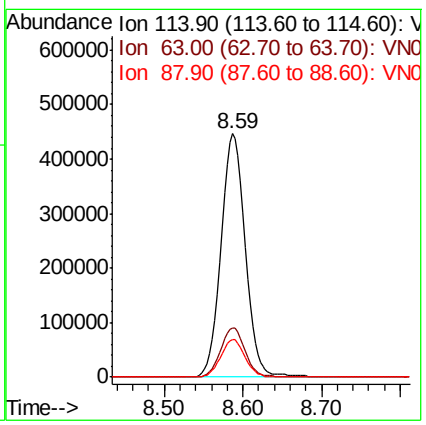


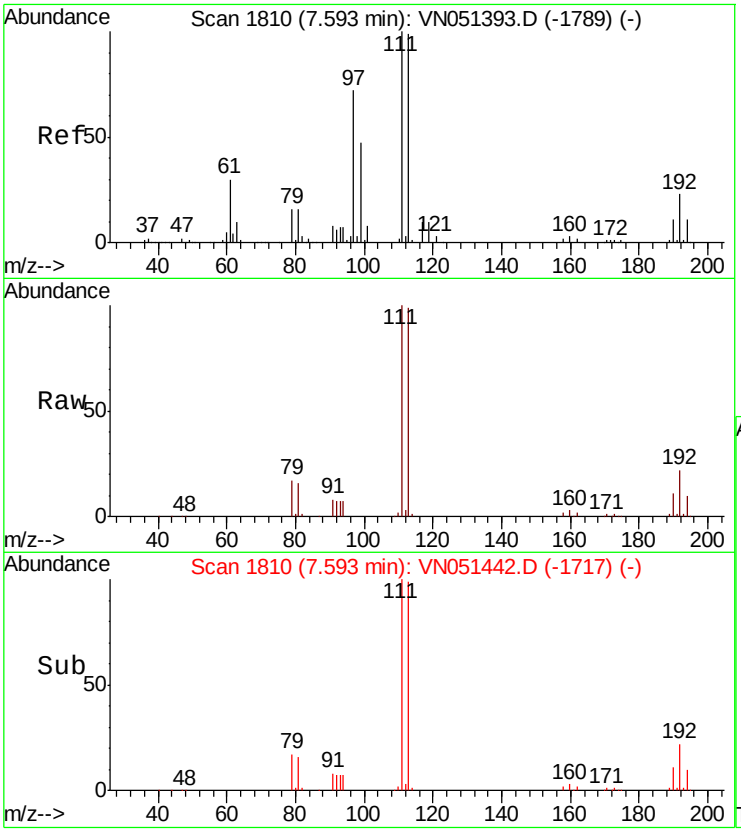


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN051442.D
Acq: 24 Sep 2018 3:52

Tgt Ion:114 Resp: 948768

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	40.2
88	15.5	0.0	31.4



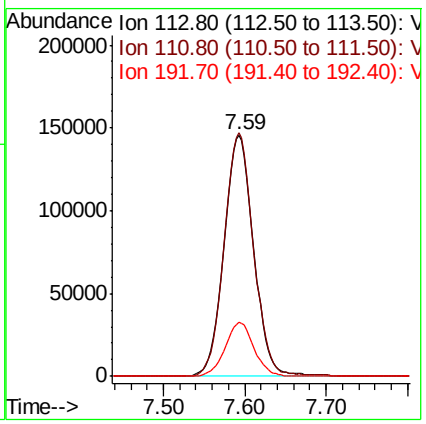


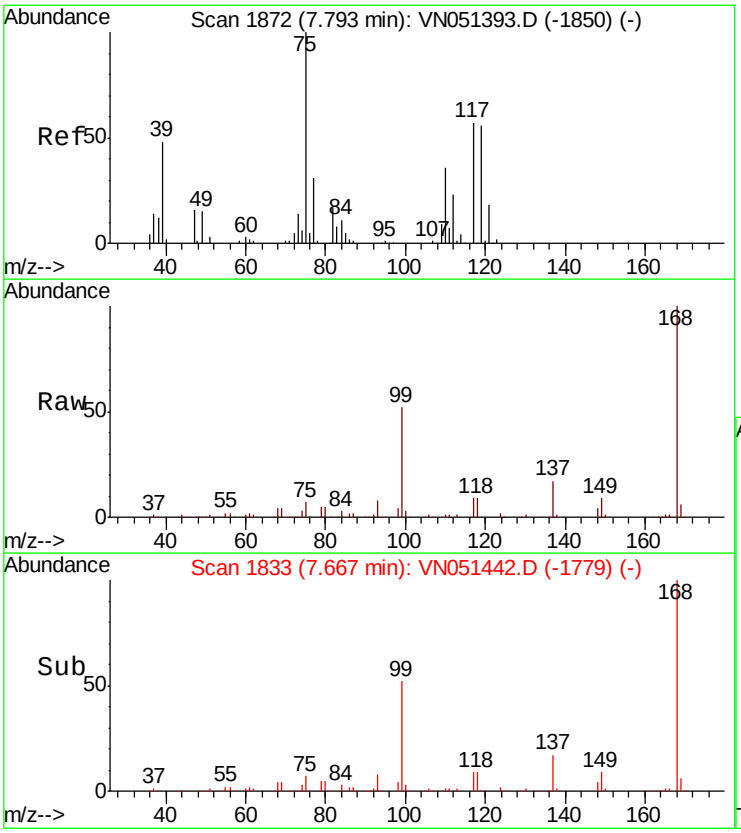
#35
Dibromofluoromethane
Concen: 48.890 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN051442.D
Acq: 24 Sep 2018 3:52

Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#13

Tgt Ion:113 Resp: 370924

Ion	Ratio	Lower	Upper
113	100		
111	100.3	82.6	123.8
192	21.9	18.0	27.0

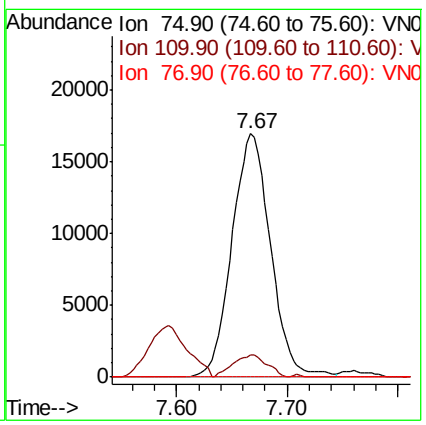


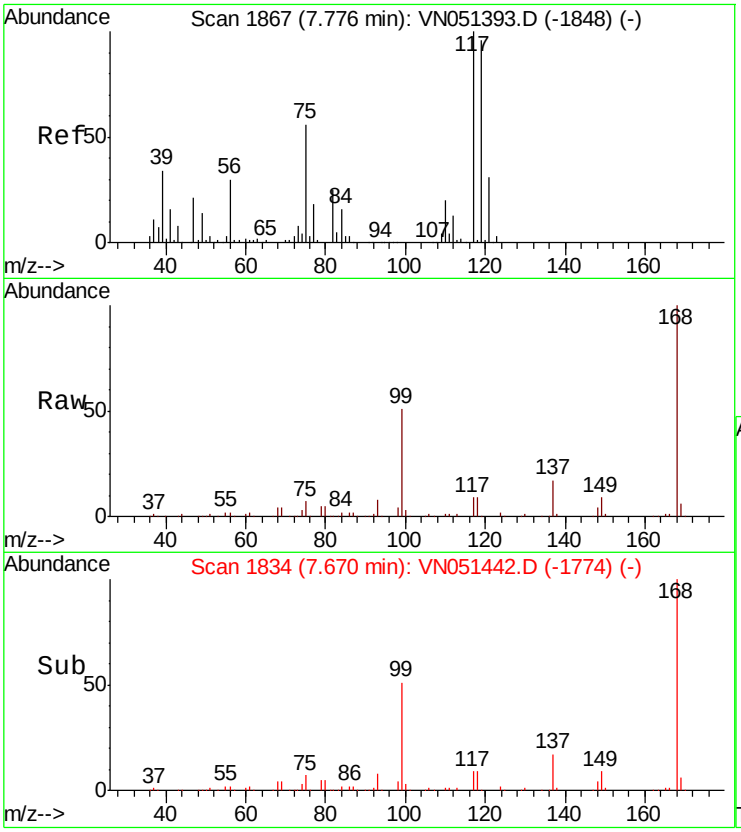


#36
1,1-Dichloropropene
Concen: 3.743 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN051442.D
Acq: 24 Sep 2018 3:52

Tgt Ion: 75 Resp: 41121

Ion	Ratio	Lower	Upper
75	100		
110	8.0	18.1	54.3#
77	0.0	25.6	38.4#



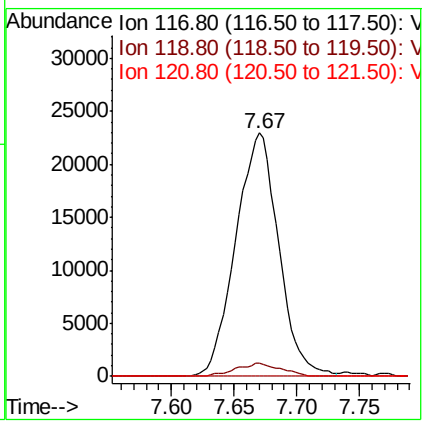


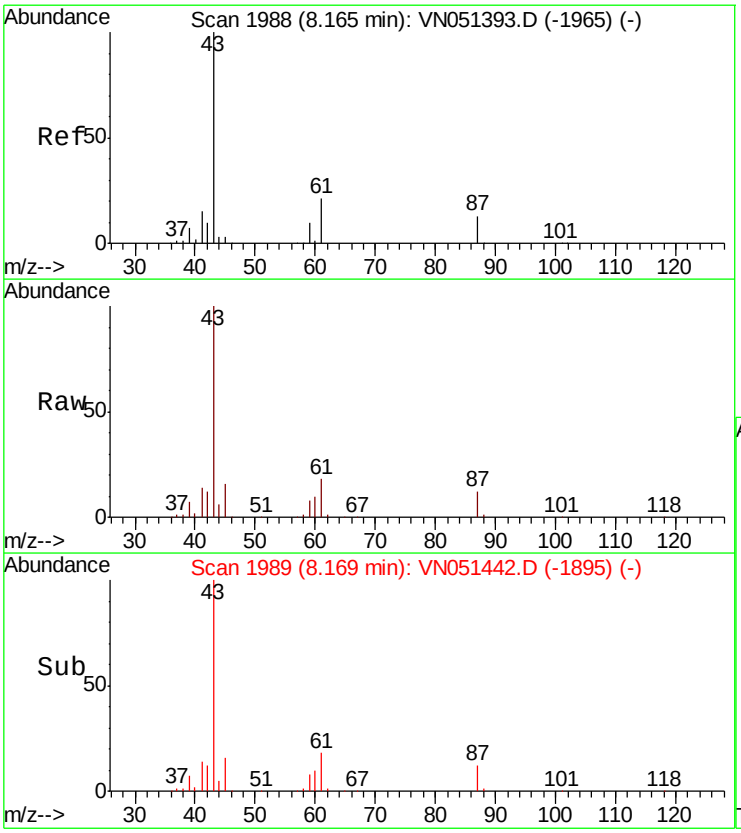
#38
Carbon Tetrachloride
Concen: 4.756 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. -0.11 min
Lab File: VN051442.D
Acq: 24 Sep 2018 3:52

Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#13

Tgt Ion:117 Resp: 54652

Ion	Ratio	Lower	Upper
117	100		
119	5.2	76.9	115.3#
121	0.0	24.6	37.0#

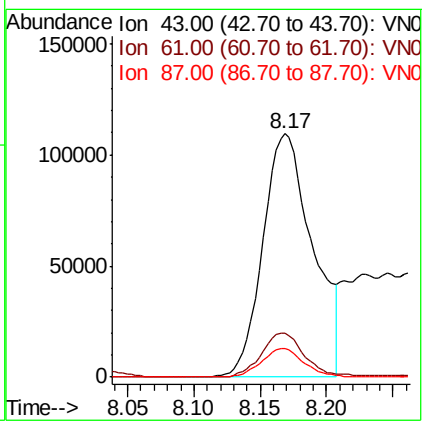


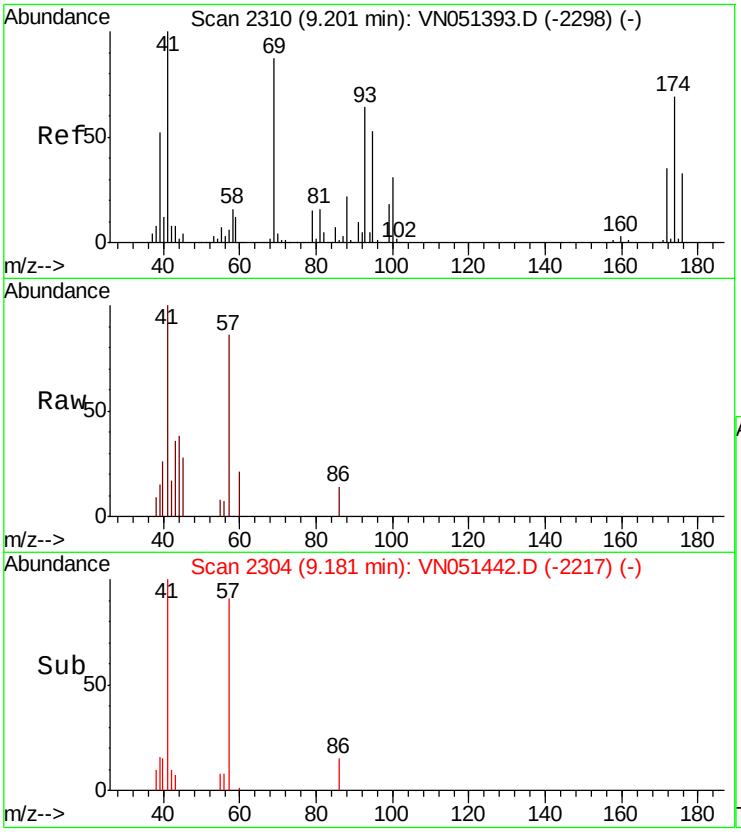


#43
Isopropyl Acetate
Concen: 25.218 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN051442.D
Acq: 24 Sep 2018 3:52

Tgt Ion: 43 Resp: 288066

Ion	Ratio	Lower	Upper
43	100		
61	15.8	16.8	25.2#
87	10.0	10.7	16.1#



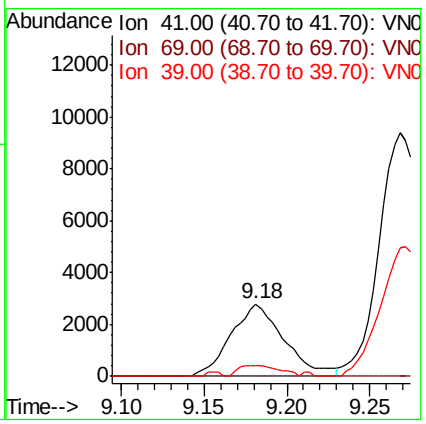


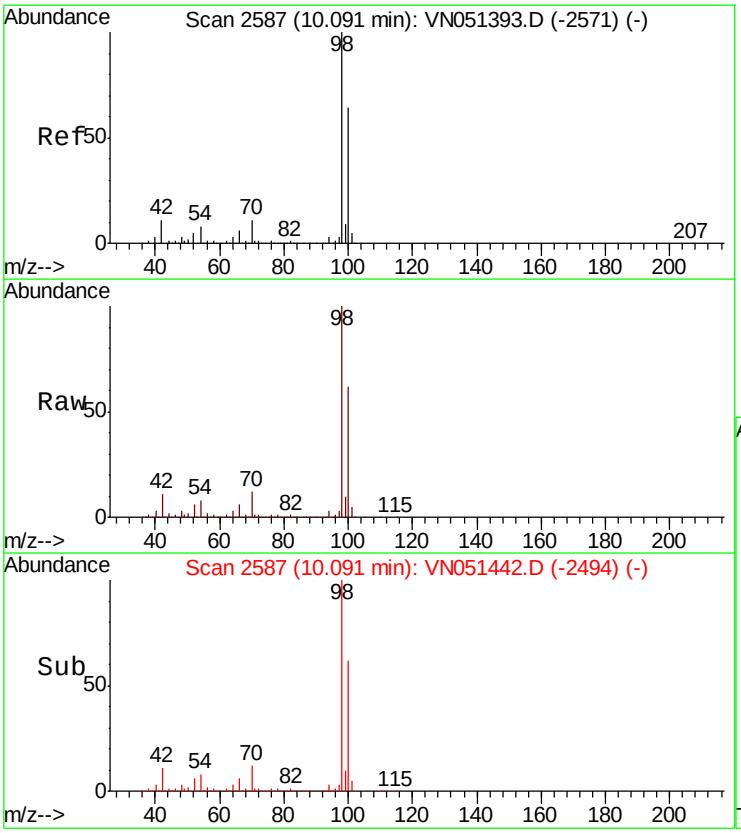
#48
Methyl methacrylate
Concen: 1.086 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN051442.D
Acq: 24 Sep 2018 3:52

Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#13

Tgt Ion: 41 Resp: 6186

Ion	Ratio	Lower	Upper
41	100		
69	0.0	70.4	105.6#
39	11.7	43.8	65.8#

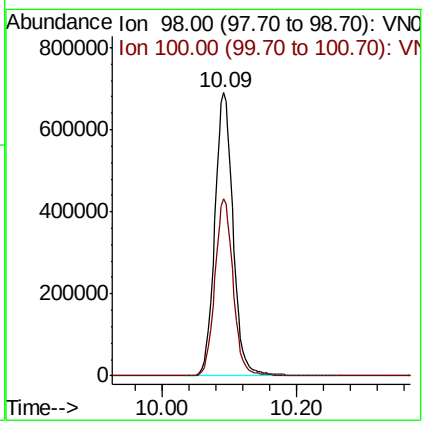


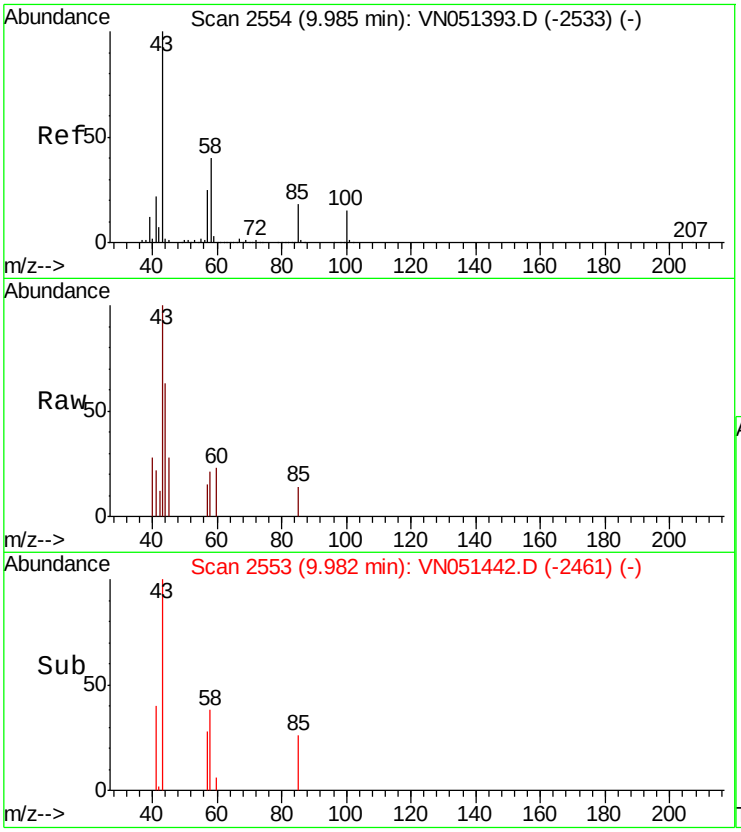


#50
Toluene-d8
Concen: 45.822 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051442.D
Acq: 24 Sep 2018 3:52

Tgt Ion: 98 Resp: 1309110

Ion	Ratio	Lower	Upper
98	100		
100	62.6	50.6	75.8



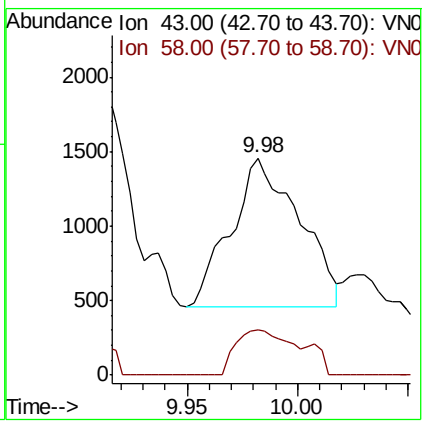


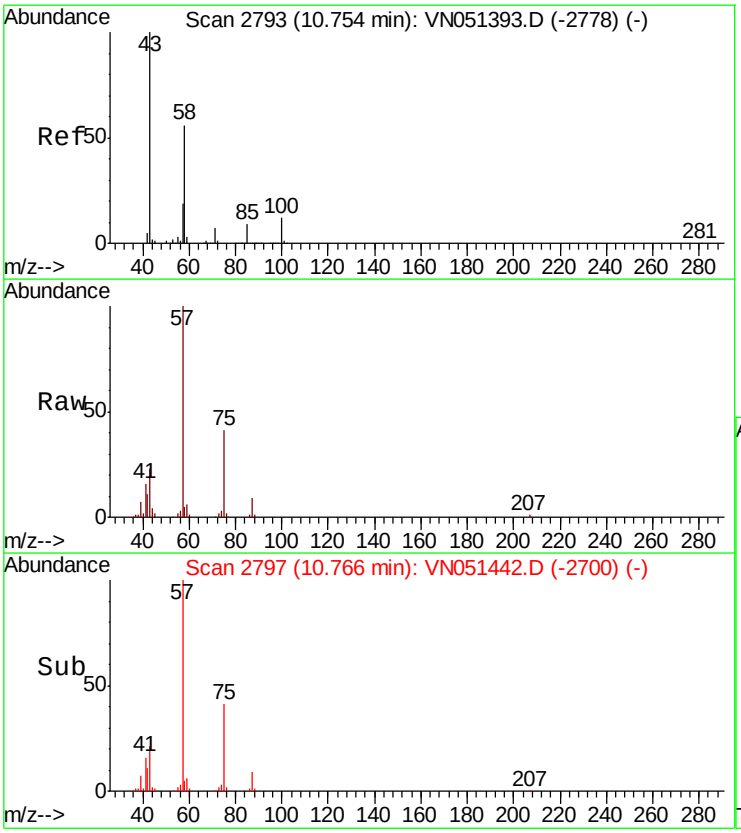
#51
4-Methyl-2-Pentanone
Concen: 0.343 ug/l
RT: 9.98 min Scan# 2553
Delta R.T. -0.00 min
Lab File: VN051442.D
Acq: 24 Sep 2018 3:52

Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#13

Tgt Ion: 43 Resp: 2156

Ion	Ratio	Lower	Upper
43	100		
58	23.7	31.5	47.3#

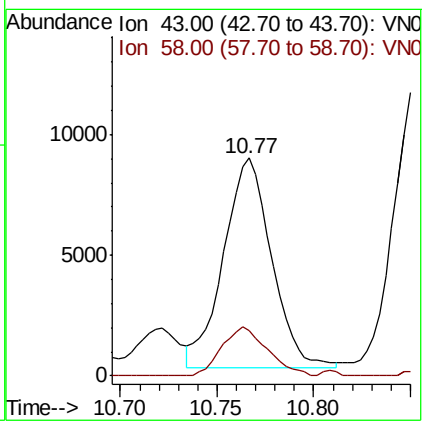


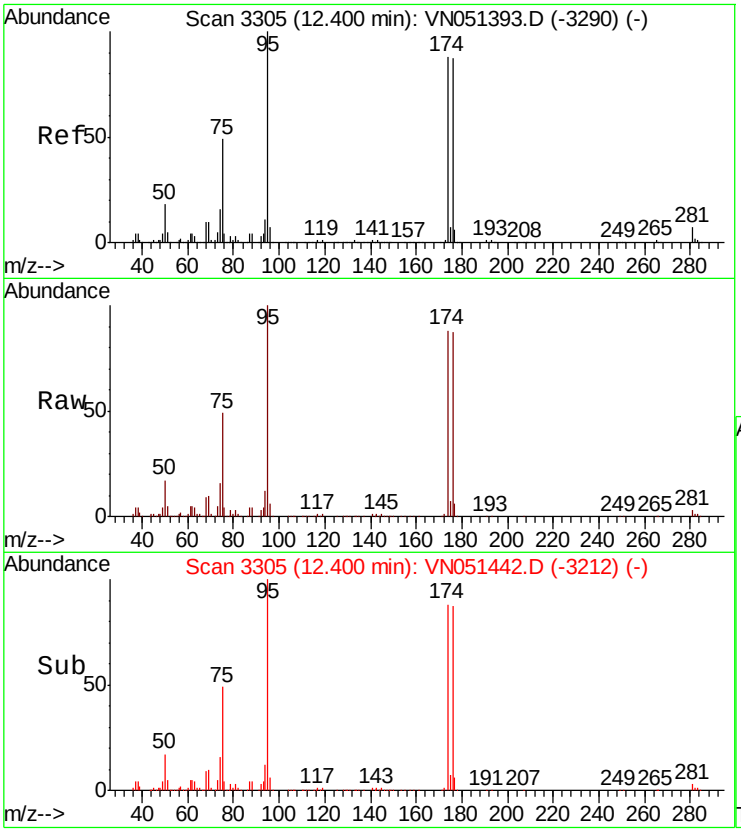


#59
2-Hexanone
Concen: 3.694 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN051442.D
Acq: 24 Sep 2018 3:52

Tgt Ion: 43 Resp: 15042

Ion	Ratio	Lower	Upper
43	100		
58	22.0	27.7	83.0#



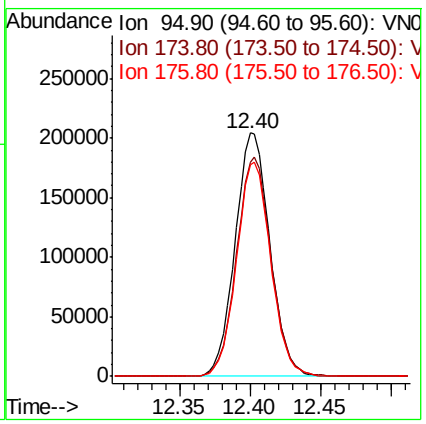


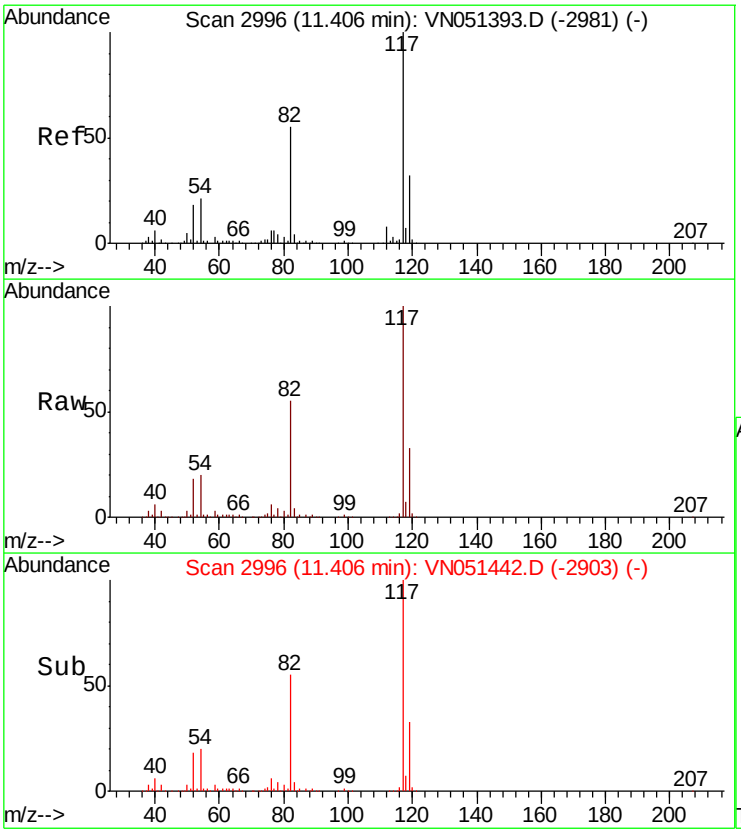
#62
4-Bromofluorobenzene
Concen: 38.146 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.00 min
Lab File: VN051442.D
Acq: 24 Sep 2018 3:52

Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#13

Tgt Ion: 95 Resp: 352554

Ion	Ratio	Lower	Upper
95	100		
174	89.7	0.0	181.6
176	86.8	0.0	176.4

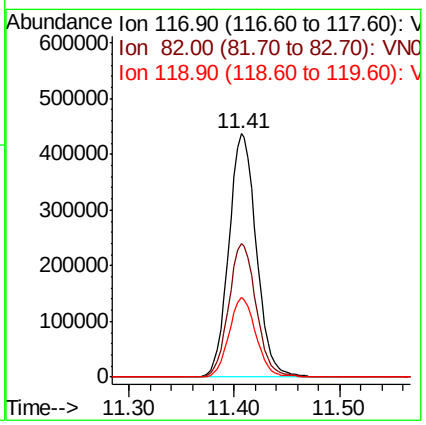


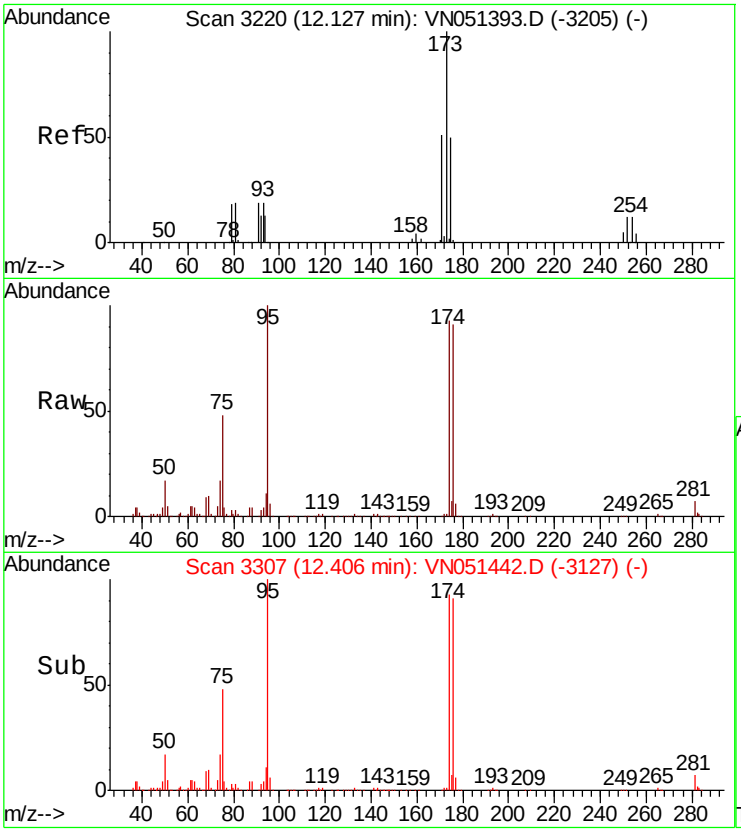


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN051442.D
Acq: 24 Sep 2018 3:52

Tgt Ion:117 Resp: 788423

Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.2	66.2
119	32.7	25.9	38.9



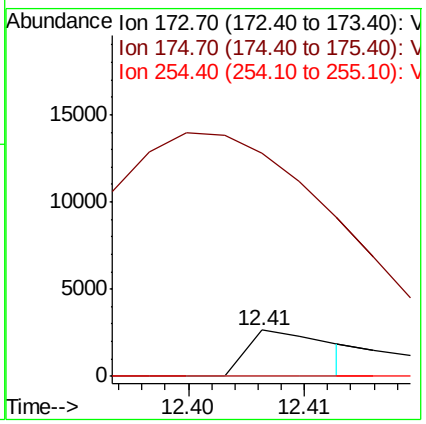


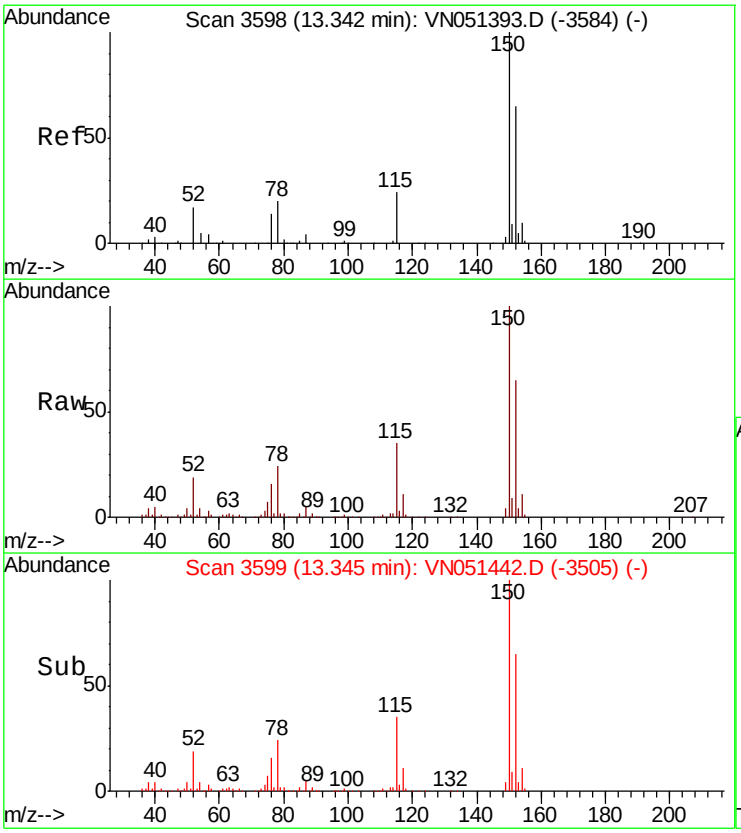
#71
Bromoform
Concen: 0.252 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.28 min
Lab File: VN051442.D
Acq: 24 Sep 2018 3:52

Instrument : MSVOA_N
ClientSampleId : PB113124ZHE#13

Tgt Ion:173 Resp: 1316

Ion	Ratio	Lower	Upper
173	100		
175	1574.8	24.8	74.3#
254	0.0	0.2	0.2#

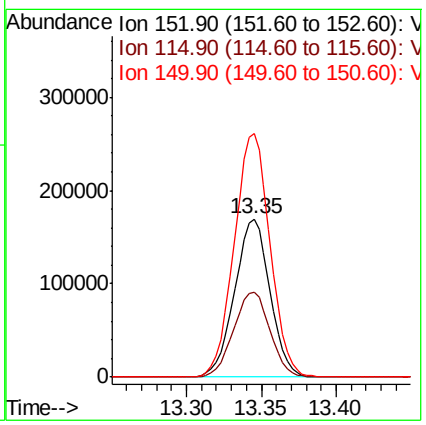


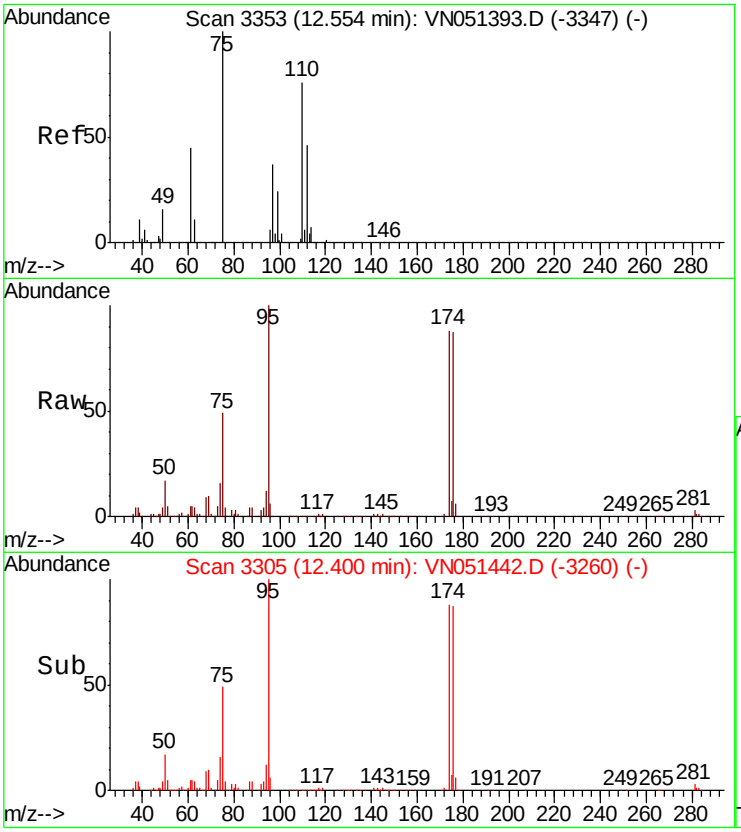


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051442.D
Acq: 24 Sep 2018 3:52

Tgt Ion:152 Resp: 278113

Ion	Ratio	Lower	Upper
152	100		
115	55.3	28.3	84.9
150	156.0	0.0	353.6



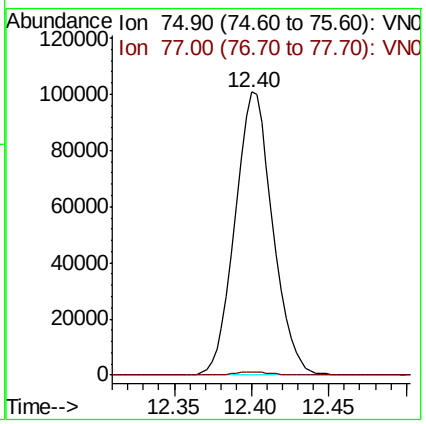


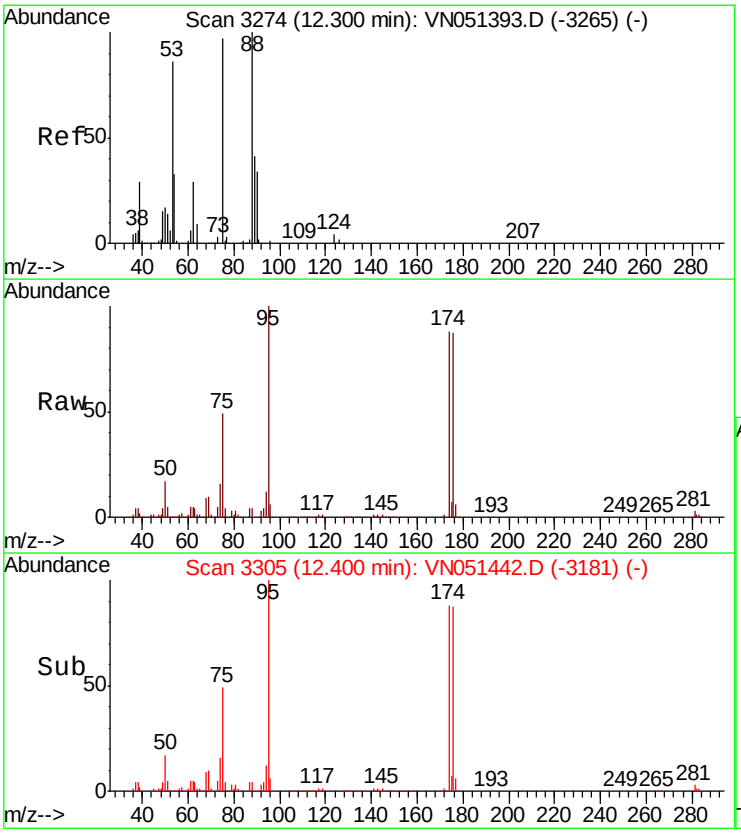
#76
1,2,3-Trichloropropane
Concen: 36.938 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. -0.15 min
Lab File: VN051442.D
Acq: 24 Sep 2018 3:52

Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#13

Tgt Ion: 75 Resp: 170540

Ion	Ratio	Lower	Upper
75	100		
77	1.1	0.0	0.0#

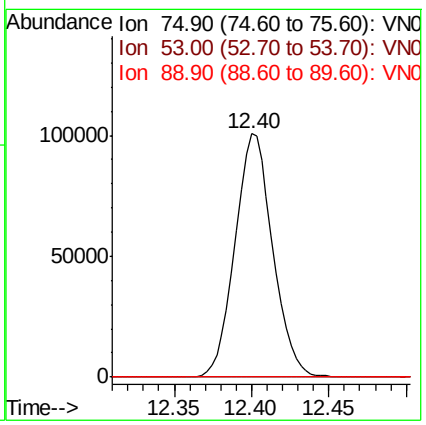


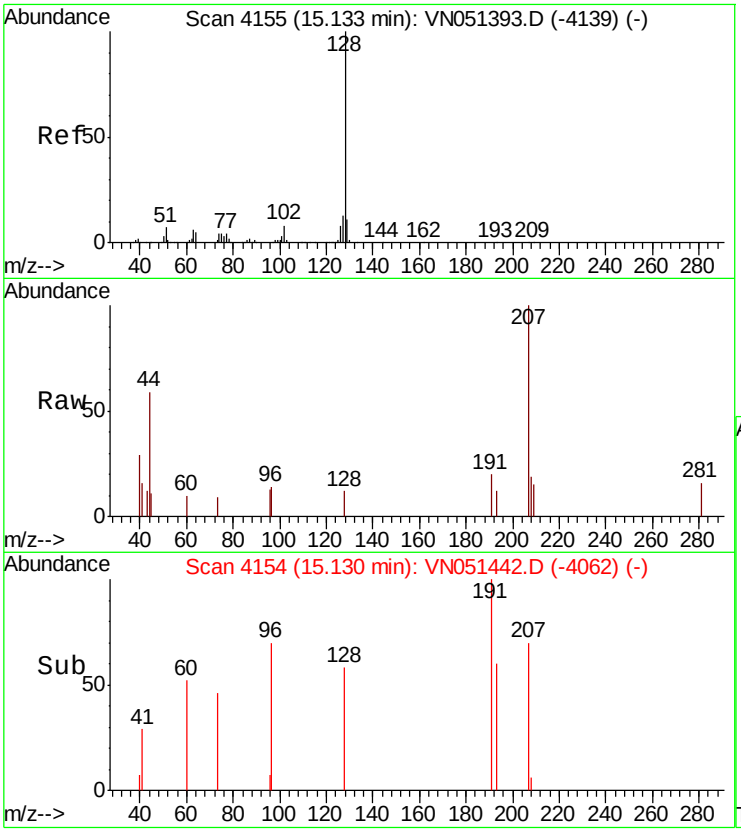


#81
trans-1,4-Dichloro-2-butene
Concen: 113.584 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.10 min
Lab File: VN051442.D
Acq: 24 Sep 2018 3:52

Tgt Ion: 75 Resp: 170540

Ion	Ratio	Lower	Upper
75	100		
53	0.2	73.9	110.9#
89	0.0	36.7	55.1#





#95
Naphthalene
Concen: 8.055 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. -0.00 min
Lab File: VN051442.D
Acq: 24 Sep 2018 3:52

Instrument :
MSVOA_N
ClientSampleId :
PB113124ZHE#13

Tgt Ion:128 Resp: 138

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.5	15.7#
129	0.0	8.6	12.8#