Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092618\
Data File : VN051513.D
Acq On : 26 Sep 2018 3:46
Operator : MD\SY
Sample : PB113167ZHE#07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB113167ZHE#07

Quant Time: Sep 26 04:14:52 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	636571	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1045284	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	869549	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	316801	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	451444	56.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.22%			
35) Dibromofluoromethane	7.59	113	396435	47.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.86%			
50) Toluene-d8	10.09	98	1424186	45.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.50%			
62) 4-Bromofluorobenzene	12.40	95	390872	38.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 76.78%			
Target Compounds						Qvalue
5) Bromomethane	2.57	94	1184	0.248	ug/l #	46
16) Acetone	3.82	43	22138	Below Cal	#	87
18) Methyl Acetate	4.33	43	17971	2.959	ug/l	94
20) Methylene Chloride	4.56	84	8916	1.130	ug/l #	82
25) 2-Butanone	6.85	43	3455	1.266	ug/l	93
29) Tetrahydrofuran	7.22	42	1209	0.699	ug/l #	43
31) Cyclohexane	7.67	56	11699	0.932	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	45390	3.750	ug/l #	49
38) Carbon Tetrachloride	7.67	117	57095	4.510	ug/l #	16
43) Isopropyl Acetate	8.17	43	351310	27.915	ug/l #	89
48) Methyl methacrylate	9.18	41	7783	1.240	ug/l #	20
51) 4-Methyl-2-Pentanone	9.99	43	1634	0.236	ug/l #	71
59) 2-Hexanone	10.77	43	16485	3.674	ug/l #	58
71) Bromoform	12.40	173	2548	0.442	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	194160	36.919	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	194160	113.523	ug/l #	12
95) Naphthalene	15.13	128	77	8.050	ug/l #	69

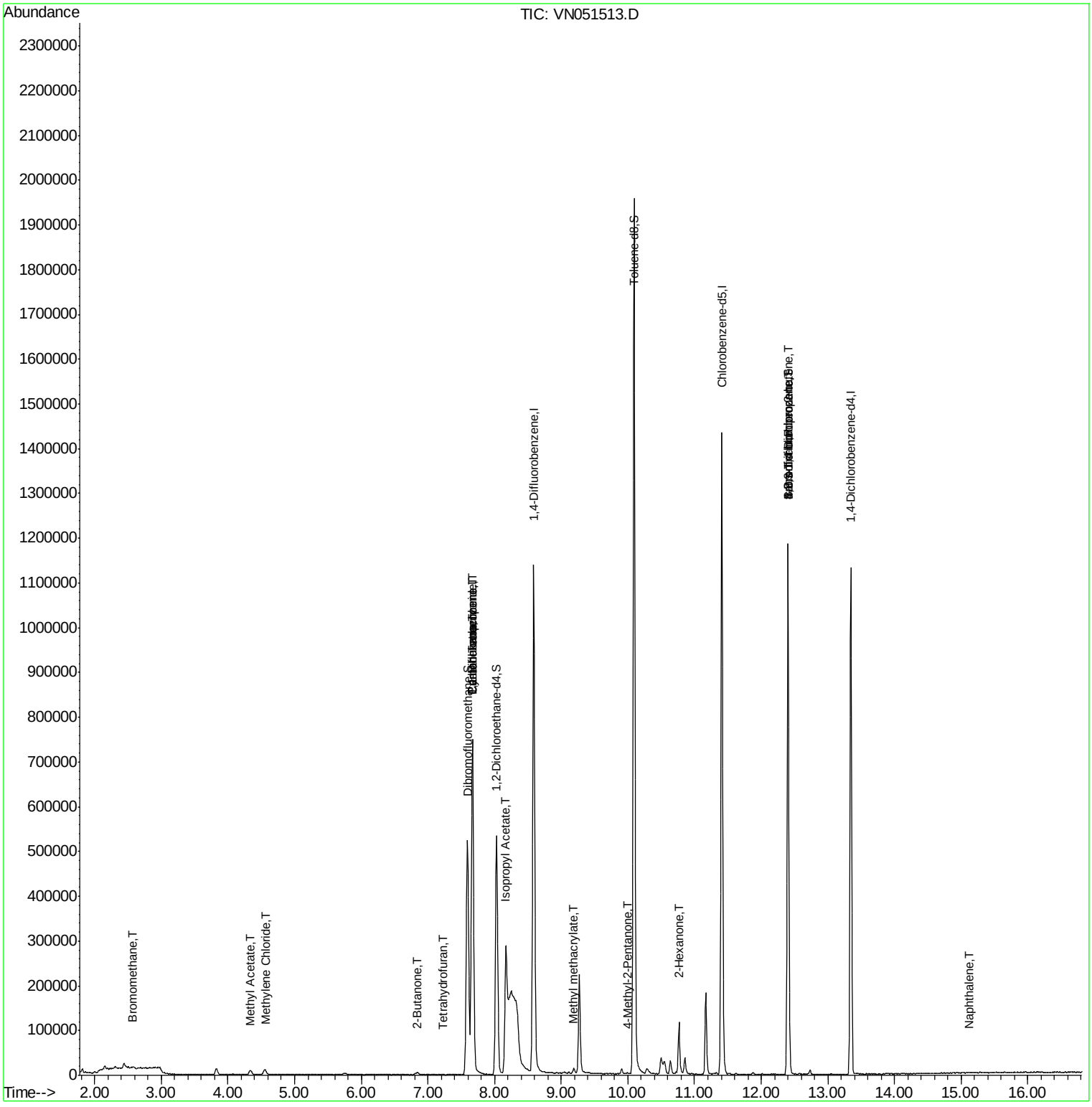
(#) = qualifier out of range (m) = manual integration (+) = signals summed

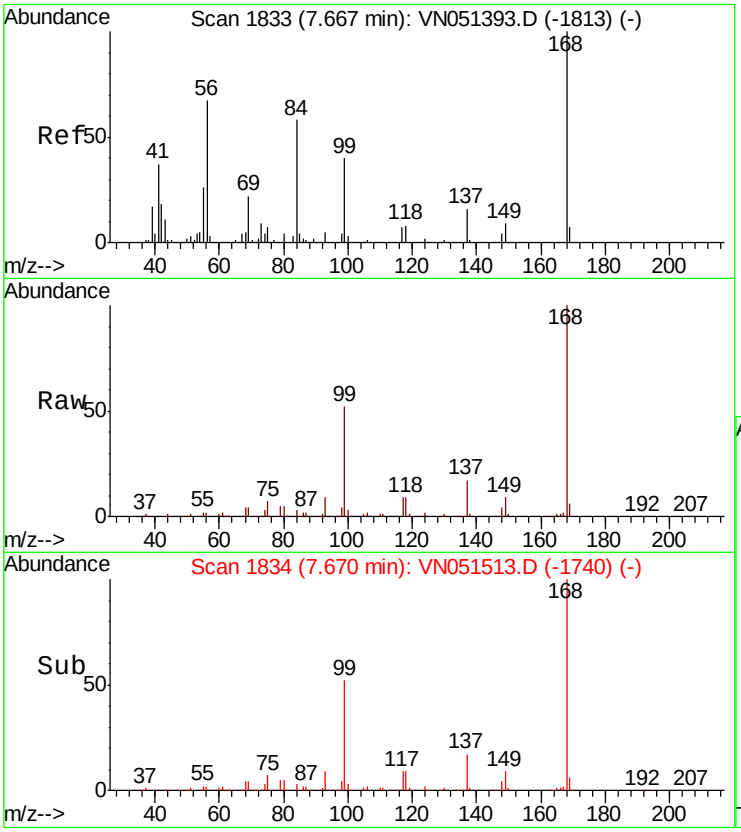
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092618\
Data File : VN051513.D
Acq On : 26 Sep 2018 3:46
Operator : MD\SY
Sample : PB113167ZHE#07
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : PB113167ZHE#07

Quant Time: Sep 26 04:14:52 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



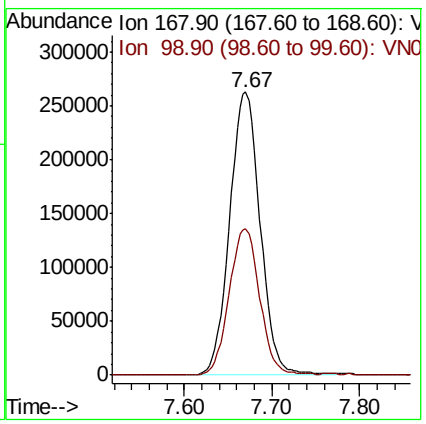


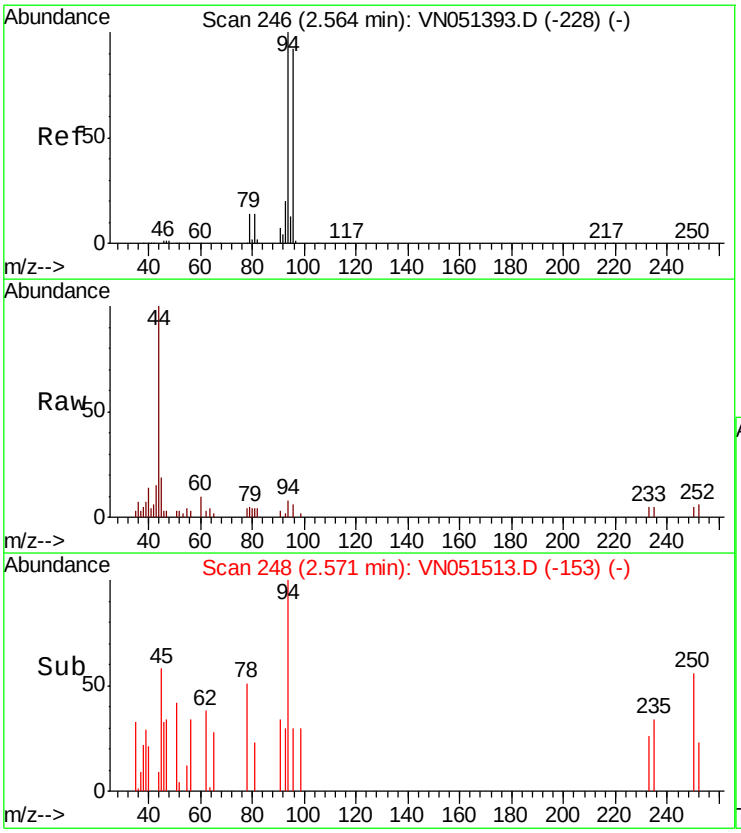
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.00 min
Lab File: VN051513.D
Acq: 26 Sep 2018 3:46

Tgt Ion:168 Resp: 636571

Ion	Ratio	Lower	Upper
168	100		
99	51.5	40.2	60.2

Instrument :
MSVOA_N
ClientSampleId :
PB113167ZHE#07

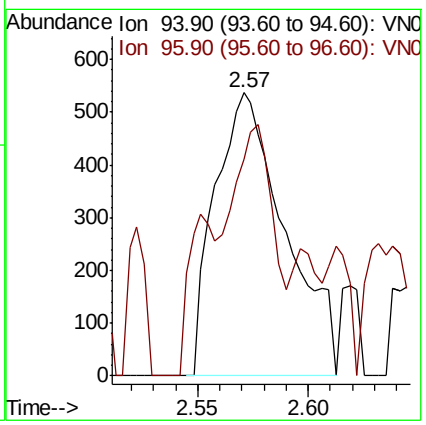


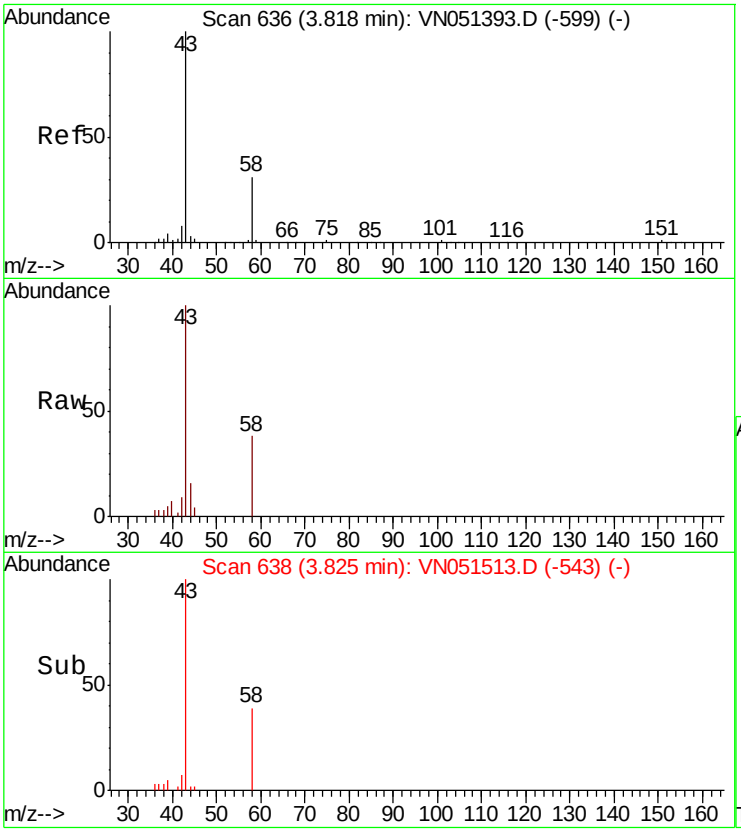


#5
Bromomethane
Concen: 0.248 ug/l
RT: 2.57 min Scan# 248
Delta R.T. 0.01 min
Lab File: VN051513.D
Acq: 26 Sep 2018 3:46

Tgt Ion: 94 Resp: 1184

Ion	Ratio	Lower	Upper
94	100		
96	40.4	73.6	110.4#



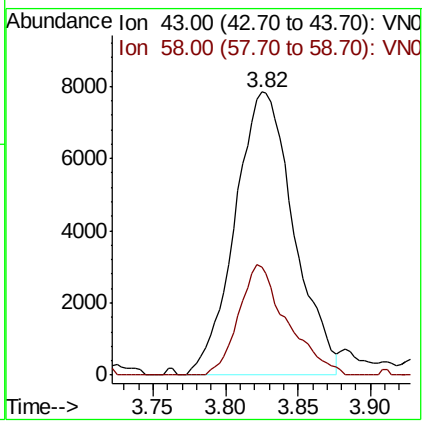


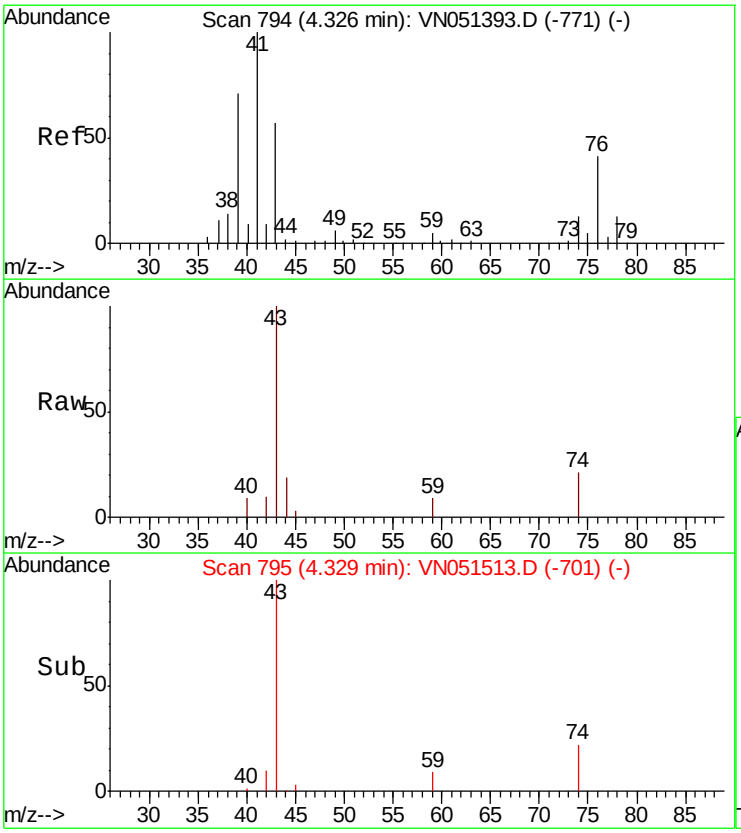
#16
Acetone
Concen: Below Cal
RT: 3.82 min Scan# 638
Delta R.T. 0.01 min
Lab File: VN051513.D
Acq: 26 Sep 2018 3:46

Instrument : MSVOA_N
ClientSampleId : PB113167ZHE#07

Tgt Ion: 43 Resp: 22138

Ion	Ratio	Lower	Upper
43	100		
58	38.3	25.0	37.4#

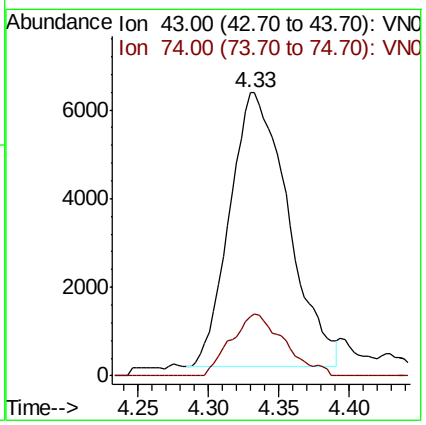


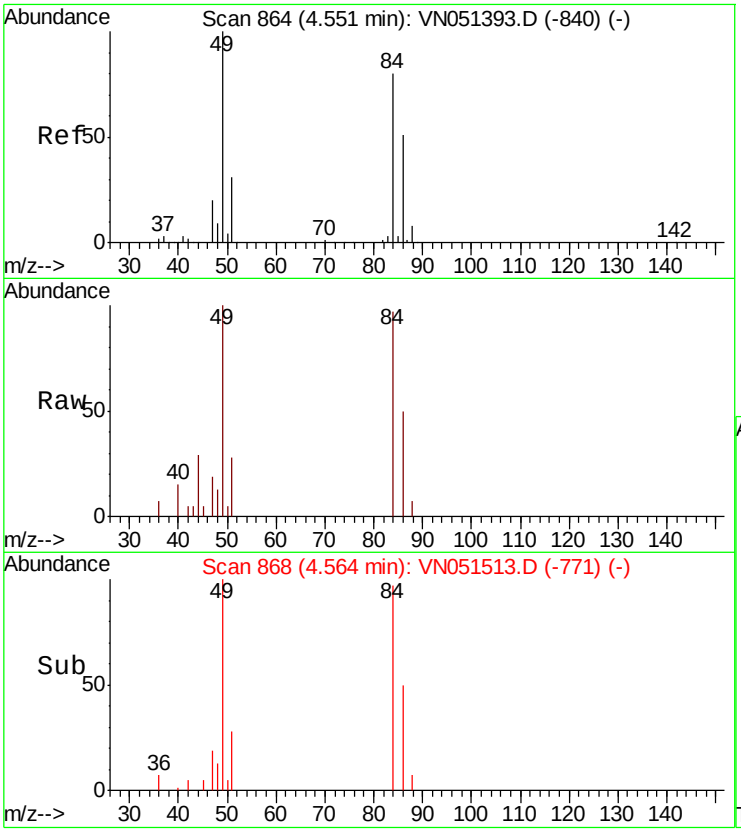


#18
Methyl Acetate
Concen: 2.959 ug/l
RT: 4.33 min Scan# 795
Delta R.T. 0.00 min
Lab File: VN051513.D
Acq: 26 Sep 2018 3:46

Tgt Ion: 43 Resp: 17971

Ion	Ratio	Lower	Upper
43	100		
74	20.6	18.8	28.2



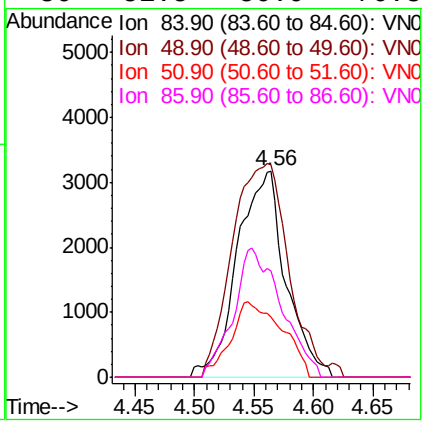


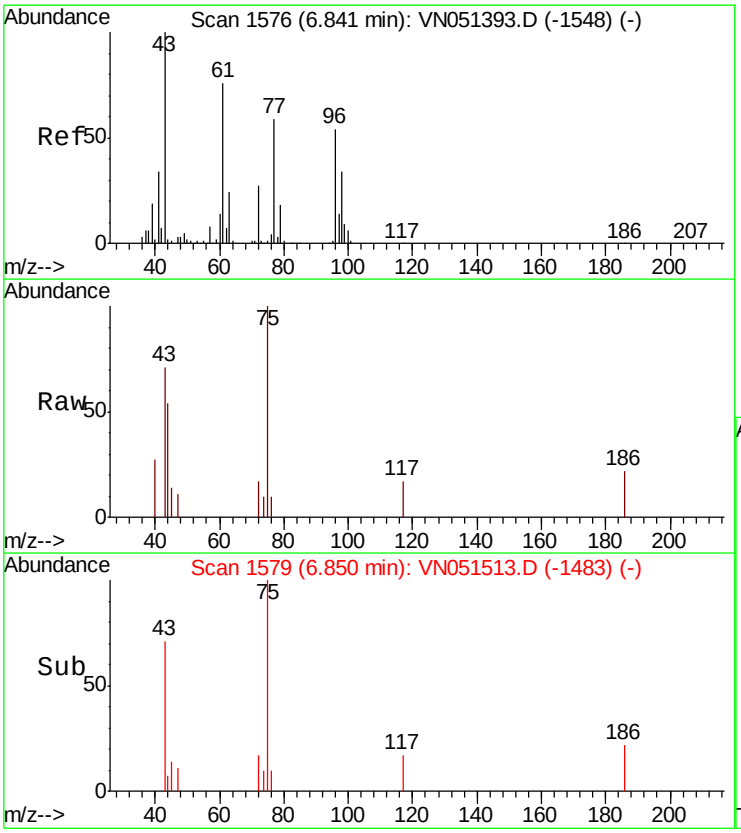
#20
Methylene Chloride
Concen: 1.130 ug/l
RT: 4.56 min Scan# 868
Delta R.T. 0.01 min
Lab File: VN051513.D
Acq: 26 Sep 2018 3:46

Instrument :
MSVOA_N
ClientSampleId :
PB113167ZHE#07

Tgt Ion: 84 Resp: 8916

Ion	Ratio	Lower	Upper
84	100		
49	102.8	99.9	149.9
51	28.9	31.4	47.2#
86	51.5	50.9	76.3

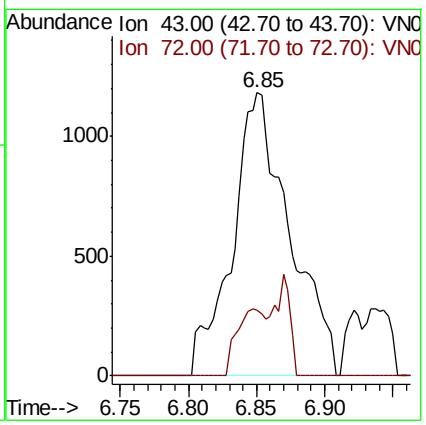


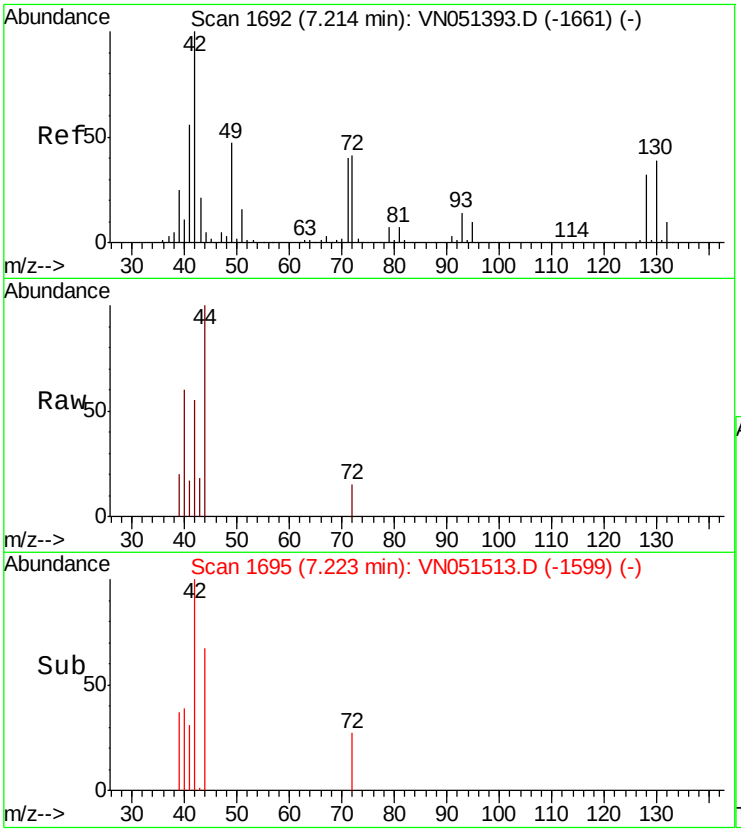


#25
2-Butanone
Concen: 1.266 ug/l
RT: 6.85 min Scan# 1579
Delta R.T. 0.01 min
Lab File: VN051513.D
Acq: 26 Sep 2018 3:46

Tgt Ion: 43 Resp: 3455

Ion	Ratio	Lower	Upper
43	100		
72	23.4	21.8	32.6



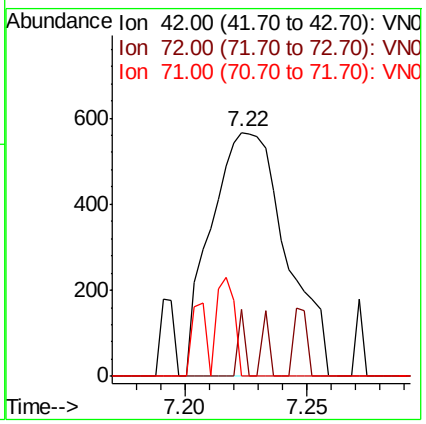


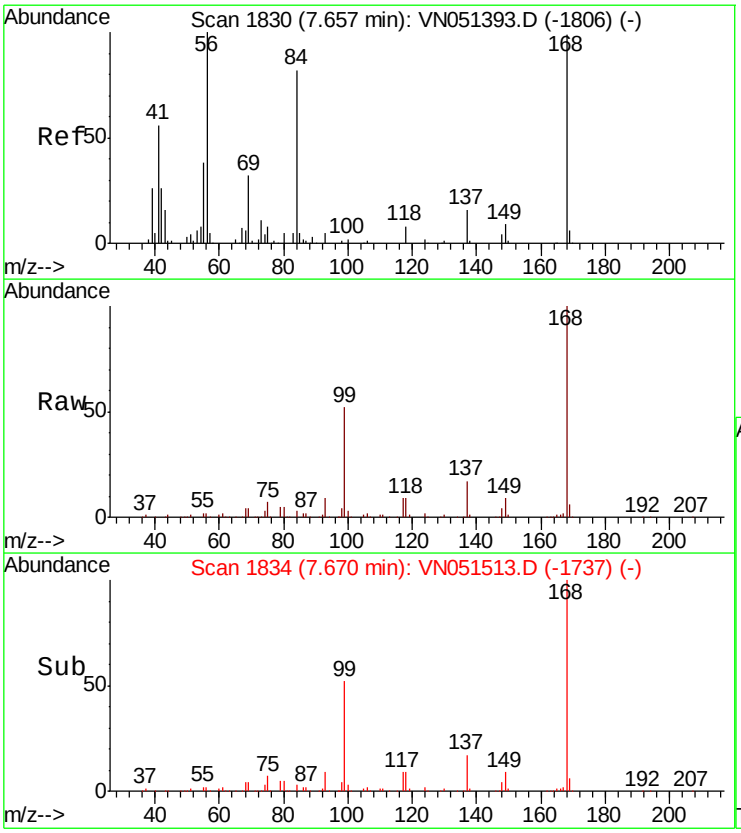
#29
Tetrahydrofuran
Concen: 0.699 ug/l
RT: 7.22 min Scan# 1695
Delta R.T. 0.01 min
Lab File: VN051513.D
Acq: 26 Sep 2018 3:46

Instrument :
MSVOA_N
ClientSampleId :
PB113167ZHE#07

Tgt Ion: 42 Resp: 1209

Ion	Ratio	Lower	Upper
42	100		
72	2.5	34.3	51.5#
71	9.7	32.2	48.4#

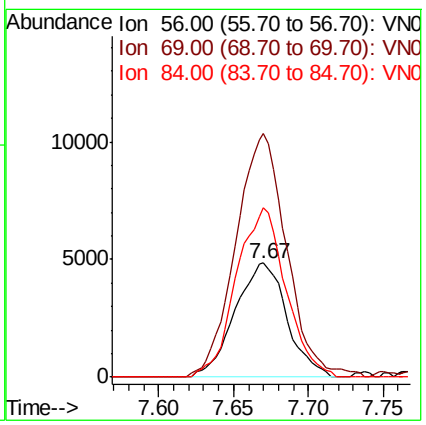


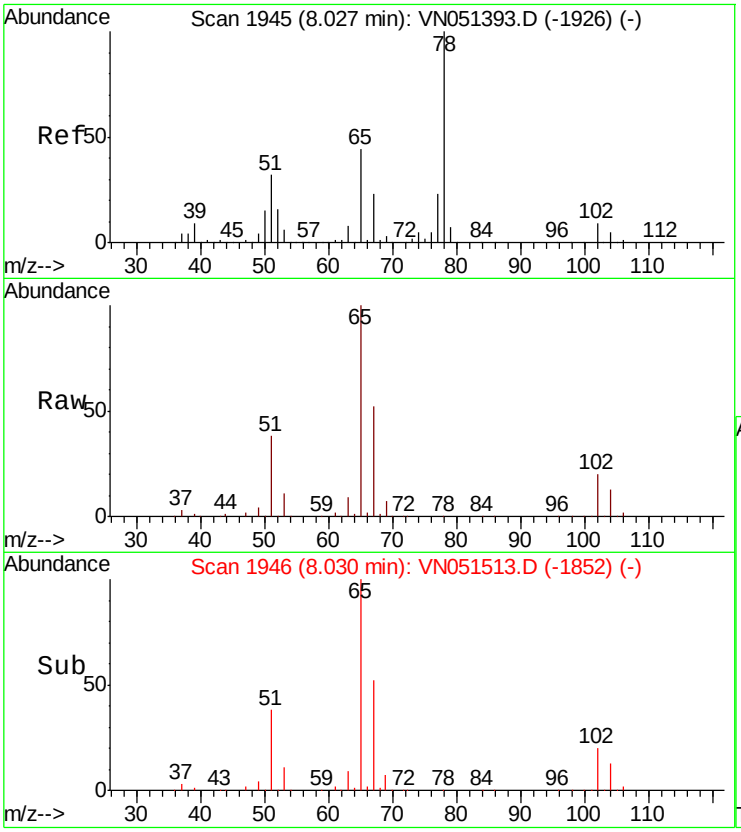


#31
Cyclohexane
Concen: 0.932 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.01 min
Lab File: VN051513.D
Acq: 26 Sep 2018 3:46

Tgt Ion: 56 Resp: 11699

Ion	Ratio	Lower	Upper
56	100		
69	213.5	25.8	38.6#
84	148.6	66.0	99.0#



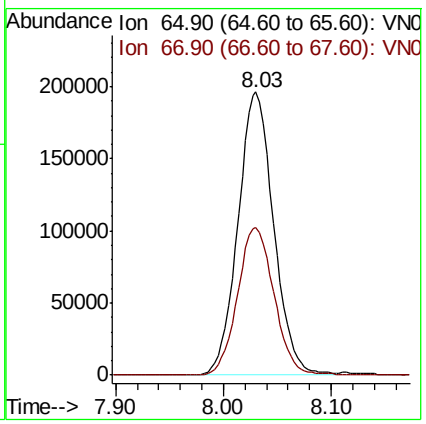


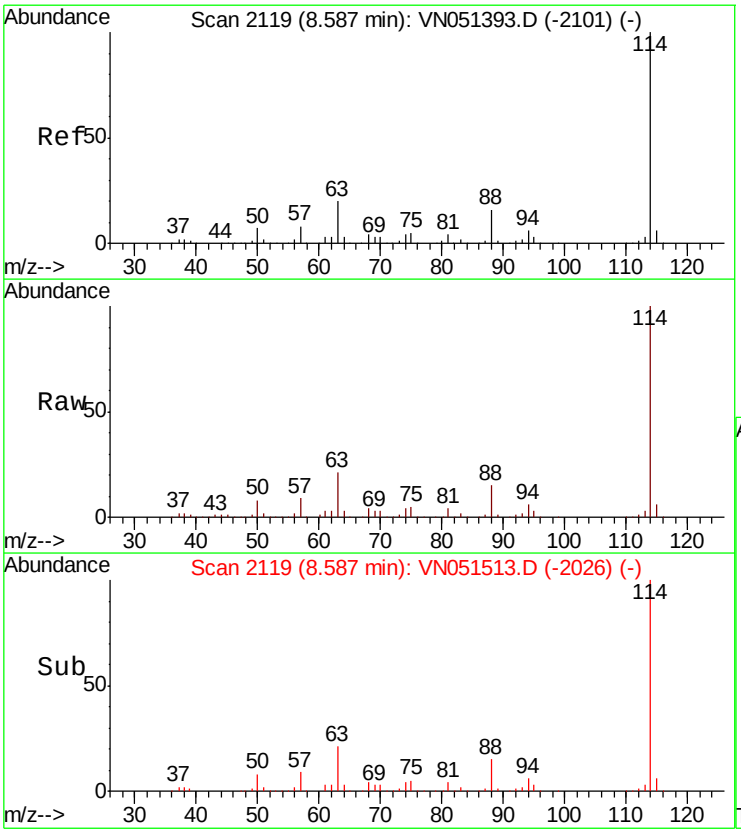
#33
1,2-Dichloroethane-d4
Concen: 56.613 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051513.D
Acq: 26 Sep 2018 3:46

Instrument :
MSVOA_N
ClientSampleId :
PB113167ZHE#07

Tgt Ion: 65 Resp: 451444

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	107.8

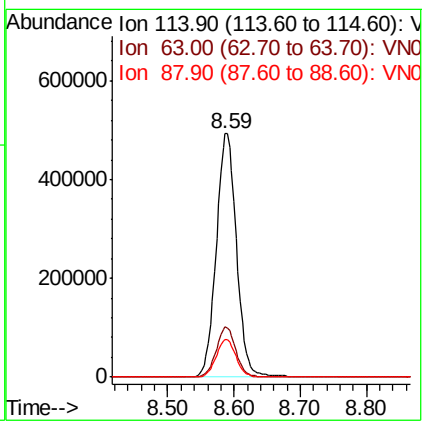


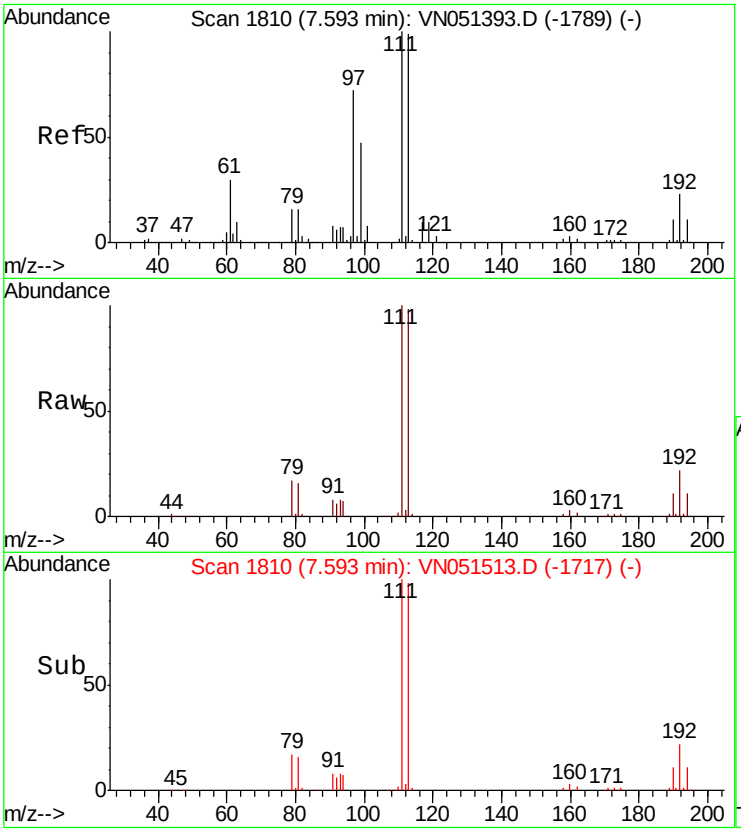


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2119
Delta R.T. -0.00 min
Lab File: VN051513.D
Acq: 26 Sep 2018 3:46

Tgt Ion:114 Resp: 1045284

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.2
88	15.5	0.0	31.4



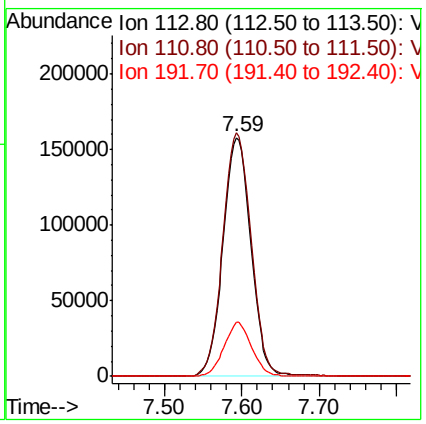


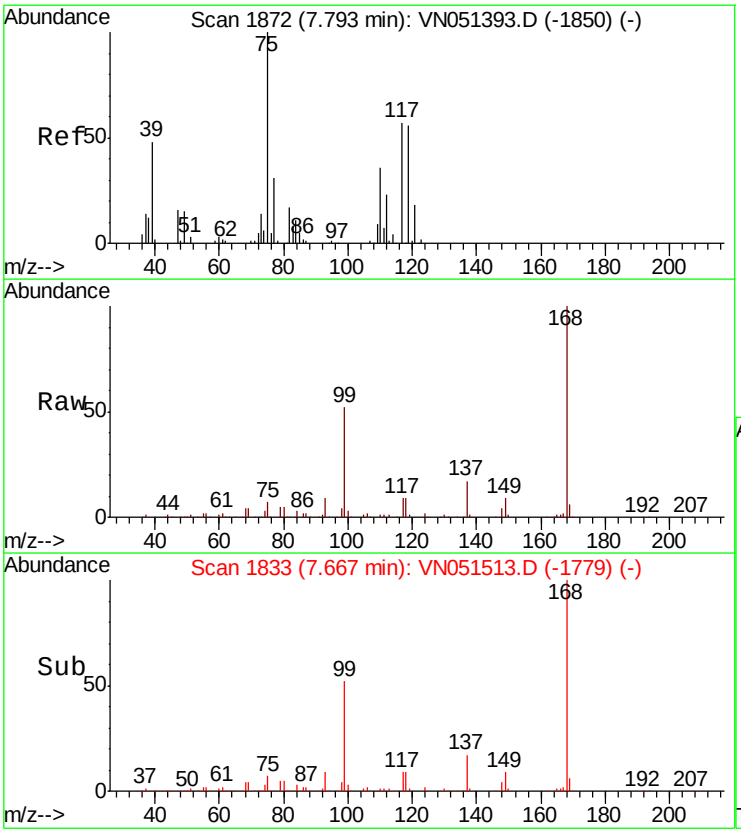
#35
Dibromofluoromethane
Concen: 47.428 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN051513.D
Acq: 26 Sep 2018 3:46

Instrument :
MSVOA_N
ClientSampleId :
PB113167ZHE#07

Tgt Ion:113 Resp: 396435

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.6	123.8
192	22.2	18.0	27.0

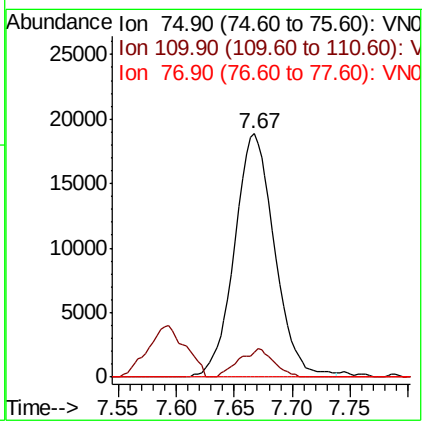


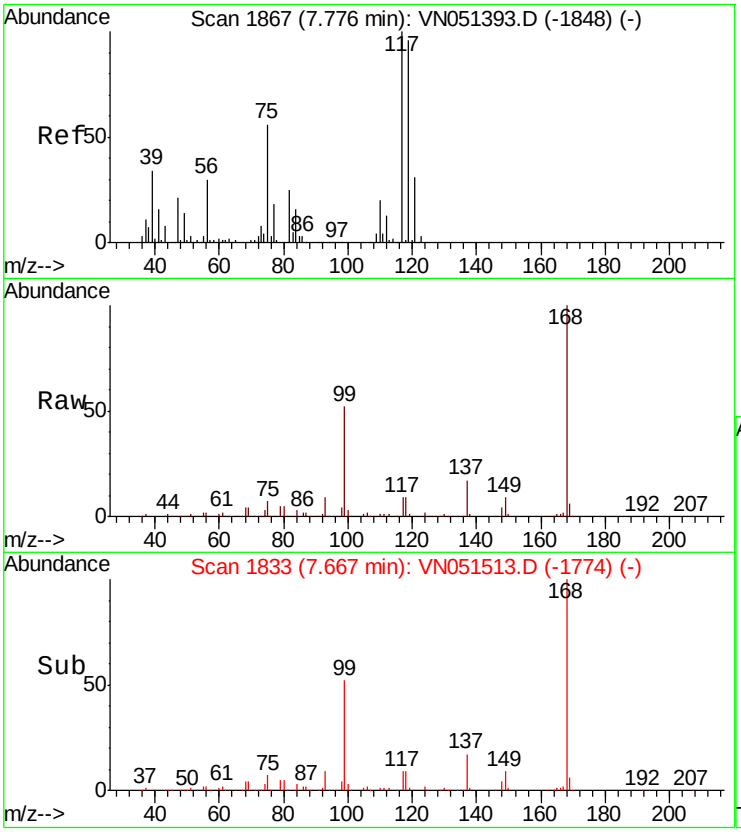


#36
1,1-Dichloropropene
Concen: 3.750 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN051513.D
Acq: 26 Sep 2018 3:46

Tgt Ion: 75 Resp: 45390

Ion	Ratio	Lower	Upper
75	100		
110	10.0	18.1	54.3#
77	0.0	25.6	38.4#



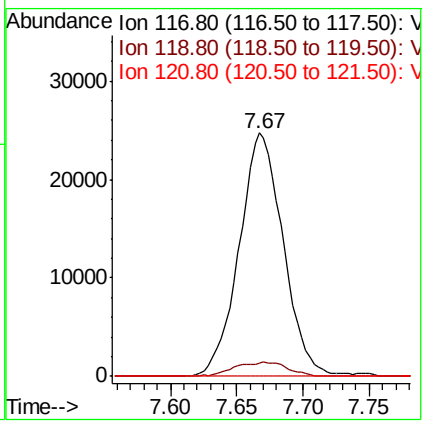


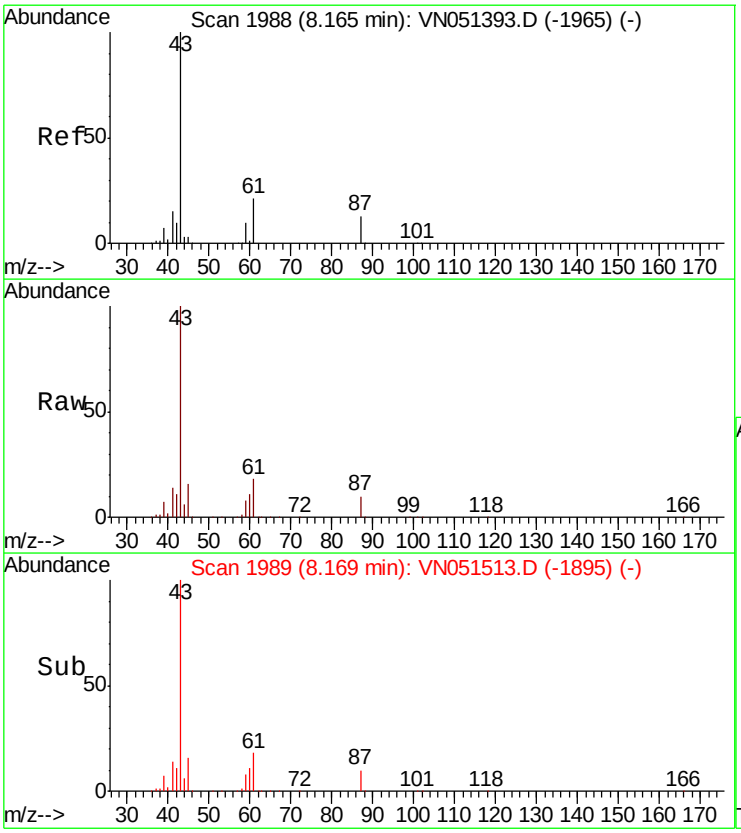
#38
Carbon Tetrachloride
Concen: 4.510 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN051513.D
Acq: 26 Sep 2018 3:46

Instrument : MSVOA_N
ClientSampleId : PB113167ZHE#07

Tgt Ion:117 Resp: 57095

Ion	Ratio	Lower	Upper
117	100		
119	5.4	76.9	115.3#
121	0.0	24.6	37.0#

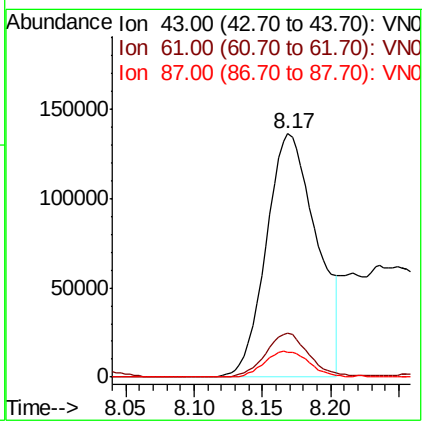


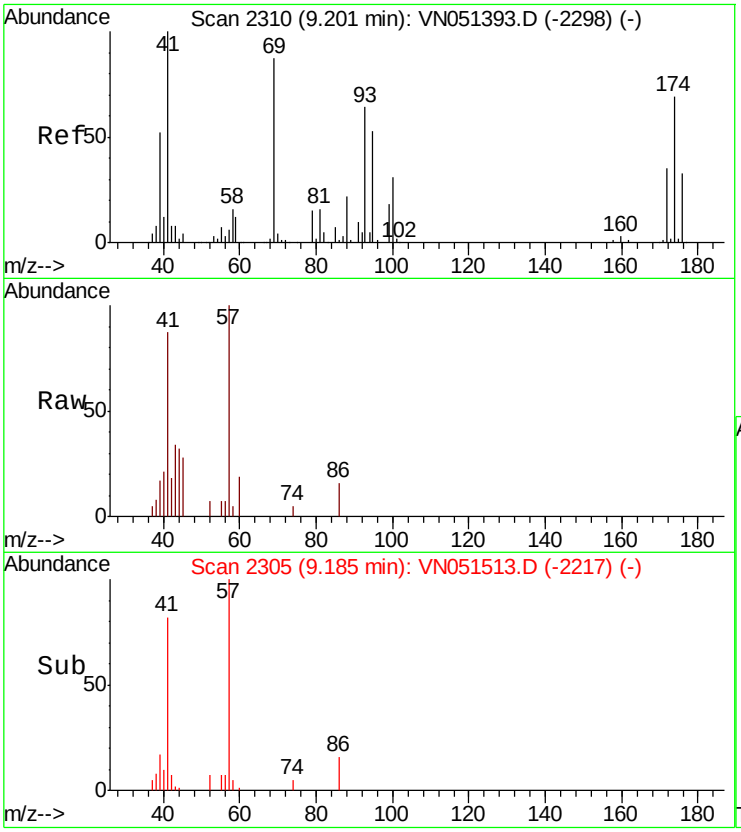


#43
Isopropyl Acetate
Concen: 27.915 ug/l
RT: 8.17 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VN051513.D
Acq: 26 Sep 2018 3:46

Tgt Ion: 43 Resp: 351310

Ion	Ratio	Lower	Upper
43	100		
61	15.3	16.8	25.2#
87	9.3	10.7	16.1#



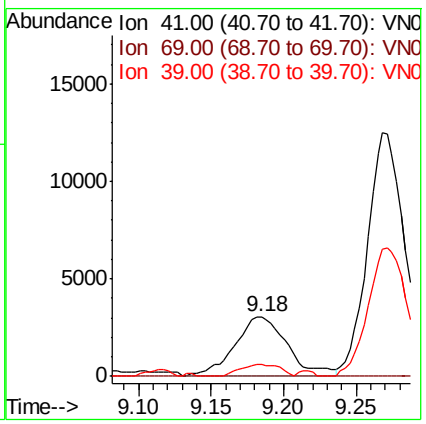


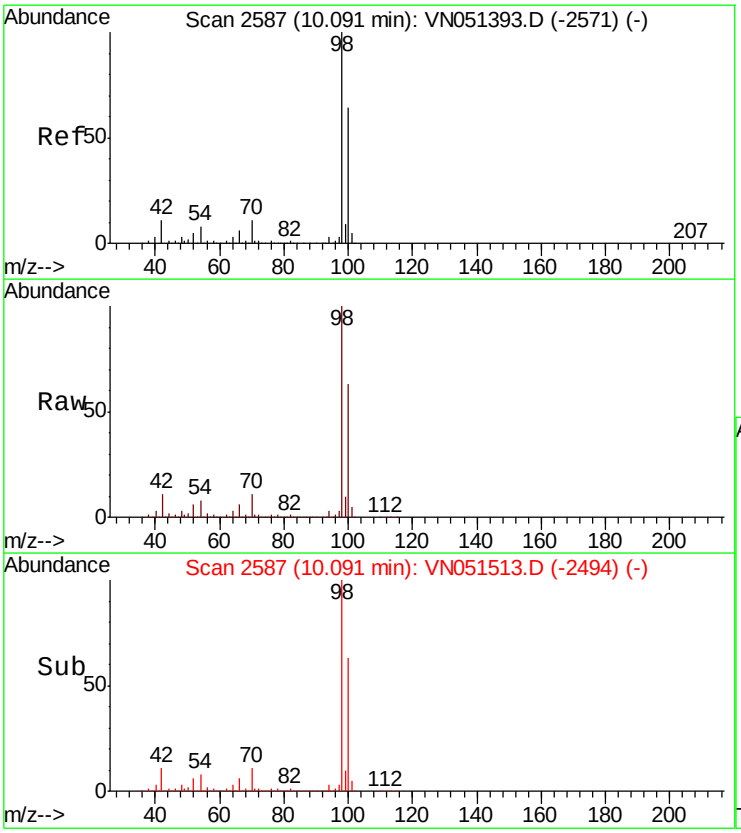
#48
Methyl methacrylate
Concen: 1.240 ug/l
RT: 9.18 min Scan# 2305
Delta R.T. -0.02 min
Lab File: VN051513.D
Acq: 26 Sep 2018 3:46

Instrument :
MSVOA_N
ClientSampleId :
PB113167ZHE#07

Tgt Ion: 41 Resp: 7783

Ion	Ratio	Lower	Upper
41	100		
69	0.0	70.4	105.6#
39	14.7	43.8	65.8#

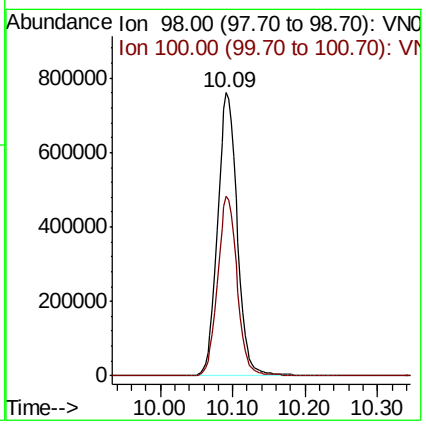


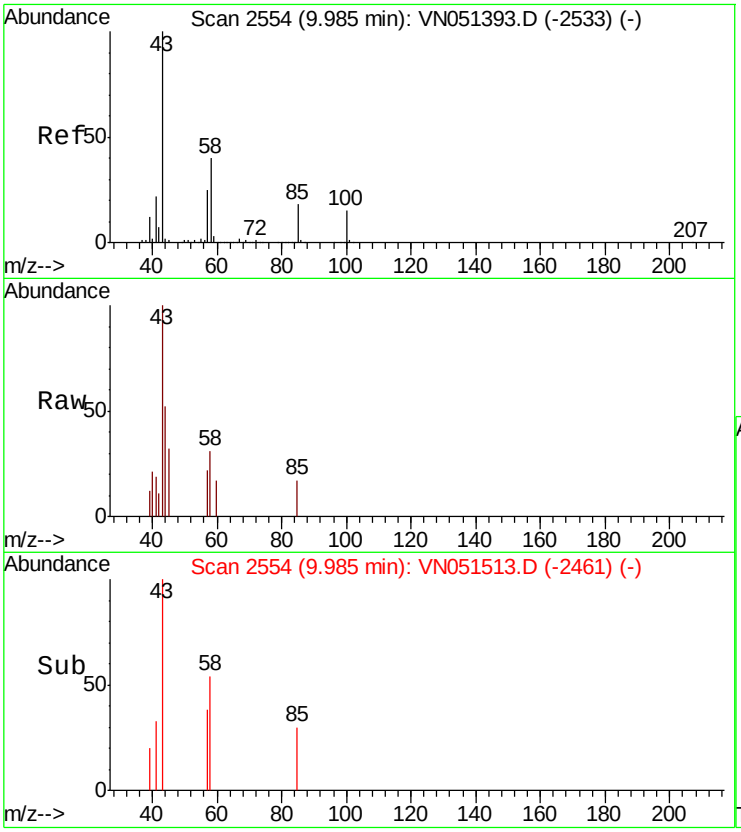


#50
Toluene-d8
Concen: 45.247 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051513.D
Acq: 26 Sep 2018 3:46

Tgt Ion: 98 Resp: 1424186

Ion	Ratio	Lower	Upper
98	100		
100	63.2	50.6	75.8



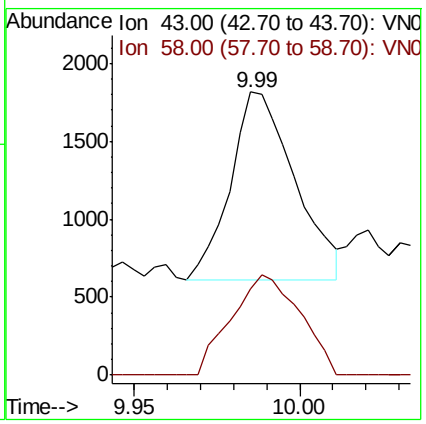


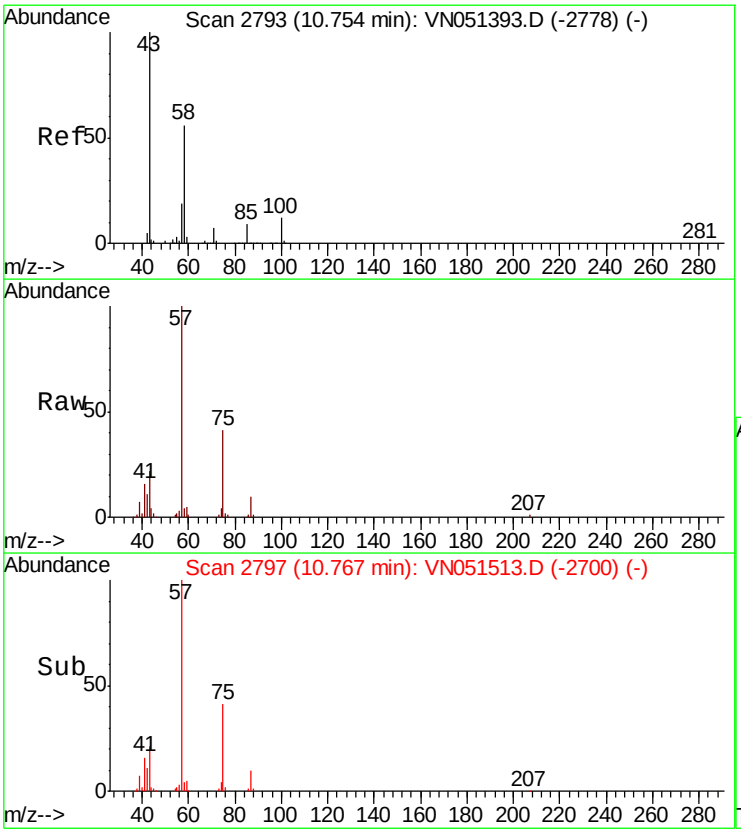
#51
4-Methyl-2-Pentanone
Concen: 0.236 ug/l
RT: 9.99 min Scan# 2554
Delta R.T. -0.00 min
Lab File: VN051513.D
Acq: 26 Sep 2018 3:46

Instrument :
MSVOA_N
ClientSampleId :
PB113167ZHE#07

Tgt Ion: 43 Resp: 1634

Ion	Ratio	Lower	Upper
43	100		
58	56.9	31.5	47.3#

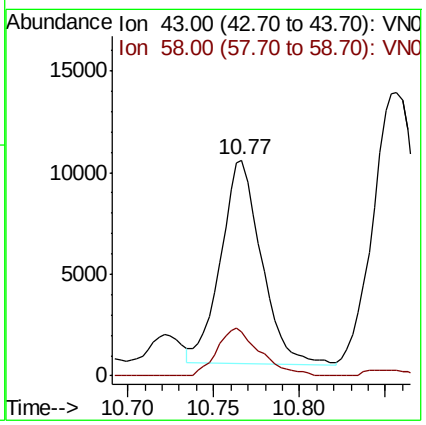


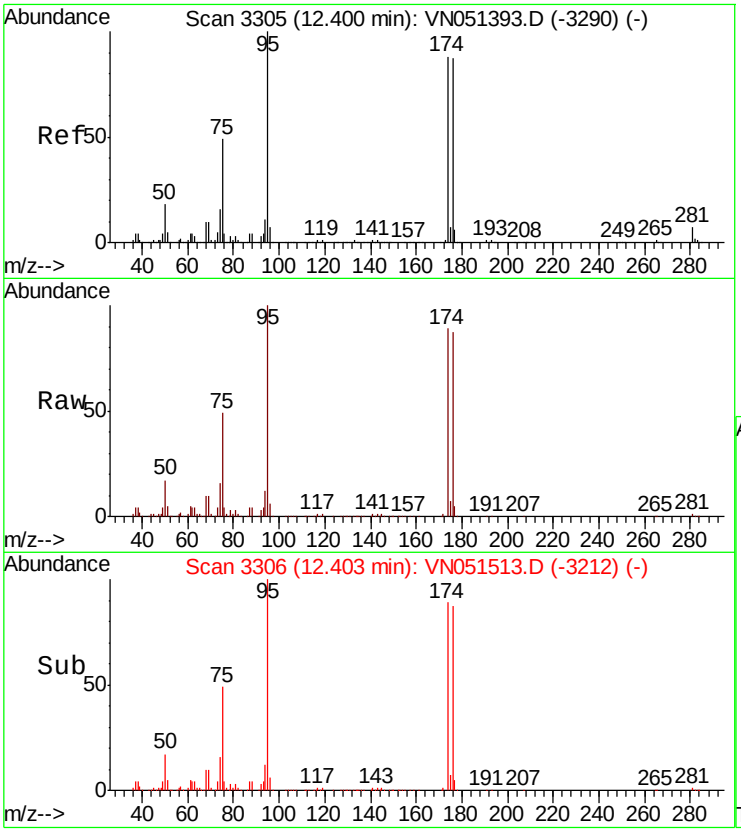


#59
2-Hexanone
Concen: 3.674 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN051513.D
Acq: 26 Sep 2018 3:46

Tgt Ion: 43 Resp: 16485

Ion	Ratio	Lower	Upper
43	100		
58	24.9	27.7	83.0#



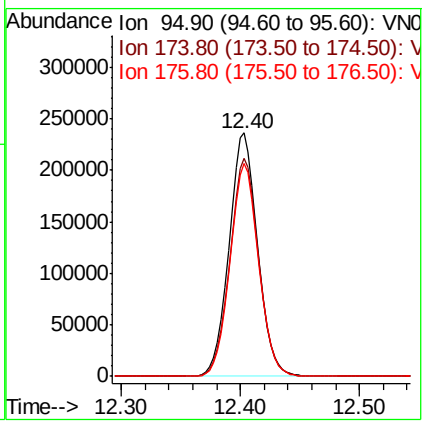


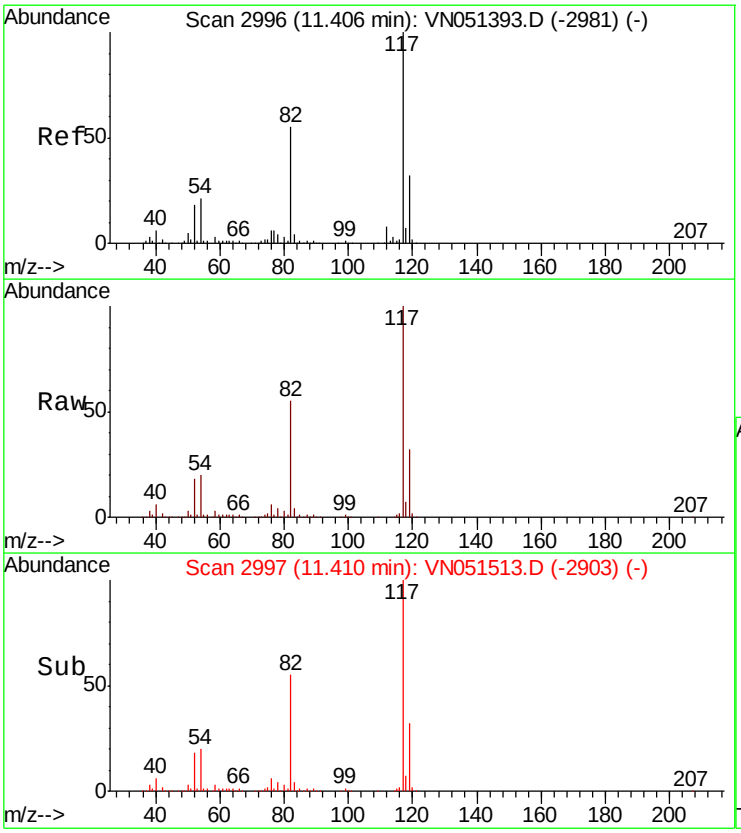
#62
4-Bromofluorobenzene
Concen: 38.387 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051513.D
Acq: 26 Sep 2018 3:46

Instrument :
MSVOA_N
ClientSampleId :
PB113167ZHE#07

Tgt Ion: 95 Resp: 390872

Ion	Ratio	Lower	Upper
95	100		
174	90.3	0.0	181.6
176	87.4	0.0	176.4

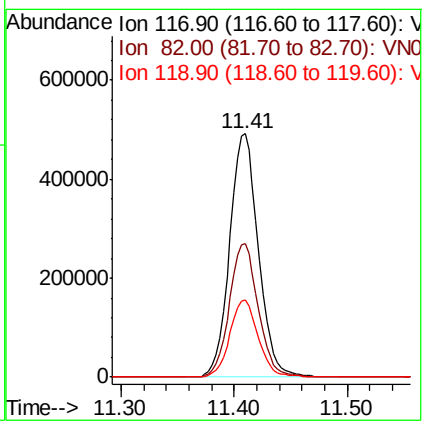


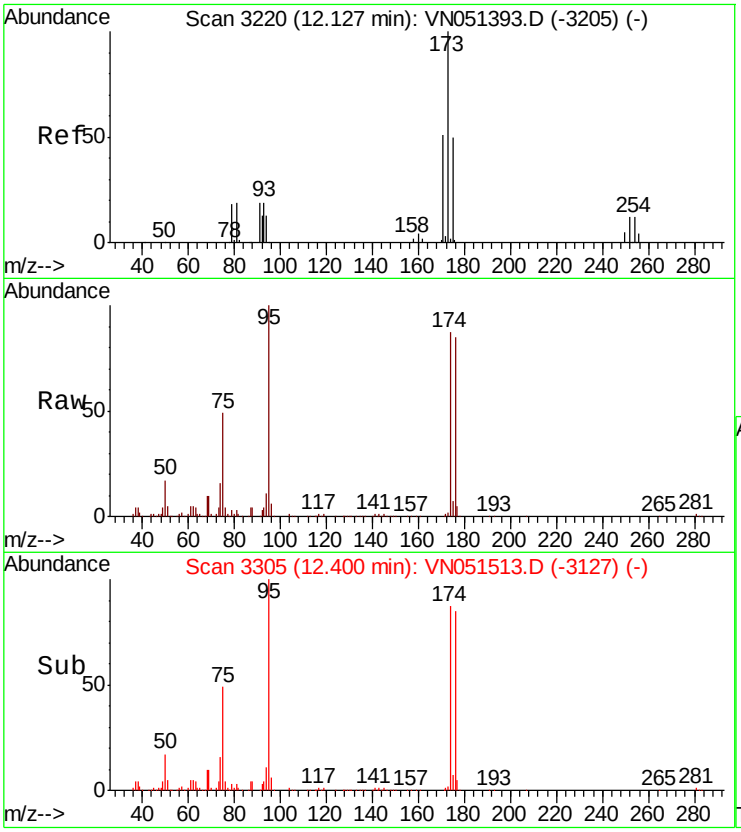


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051513.D
Acq: 26 Sep 2018 3:46

Tgt Ion:117 Resp: 869549

Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.2	66.2
119	31.6	25.9	38.9



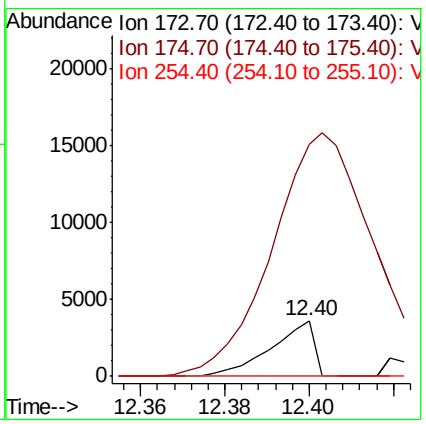


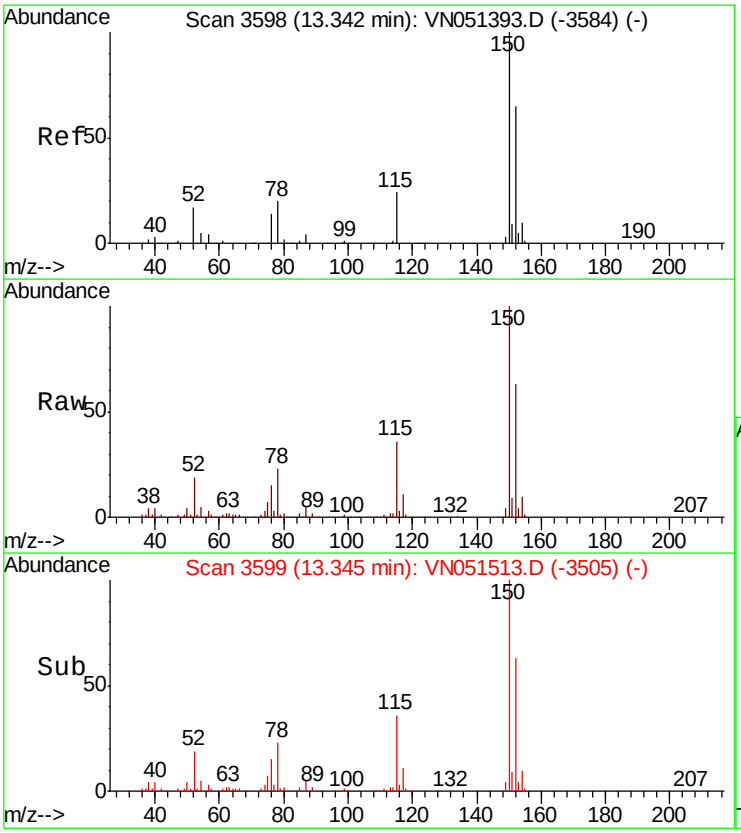
#71
Bromoform
Concen: 0.442 ug/l
RT: 12.40 min Scan# 3305
Delta R.T. 0.27 min
Lab File: VN051513.D
Acq: 26 Sep 2018 3:46

Instrument :
MSVOA_N
ClientSampleId :
PB113167ZHE#07

Tgt Ion:173 Resp: 2548

Ion	Ratio	Lower	Upper
173	100		
175	854.7	24.8	74.3#
254	0.0	0.2	0.2#

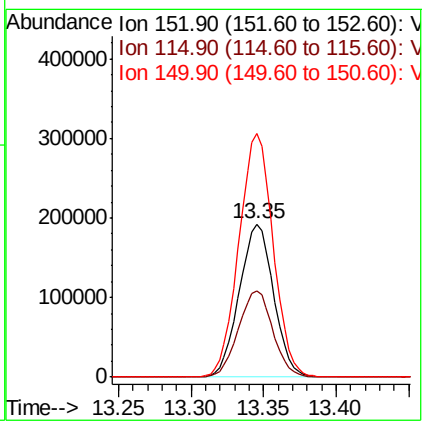


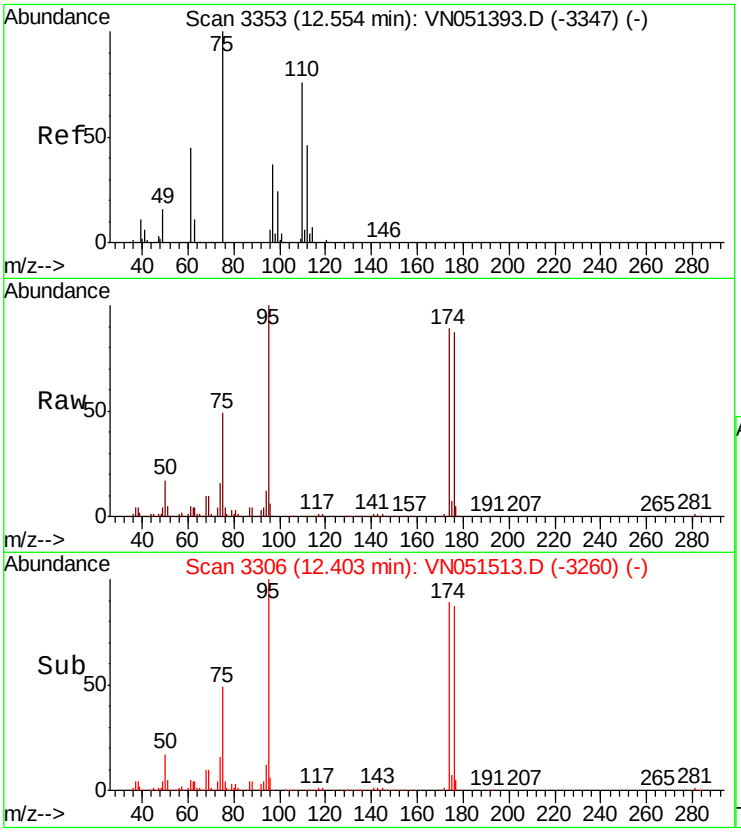


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051513.D
Acq: 26 Sep 2018 3:46

Tgt Ion:152 Resp: 316801

Ion	Ratio	Lower	Upper
152	100		
115	56.6	28.3	84.9
150	158.9	0.0	353.6



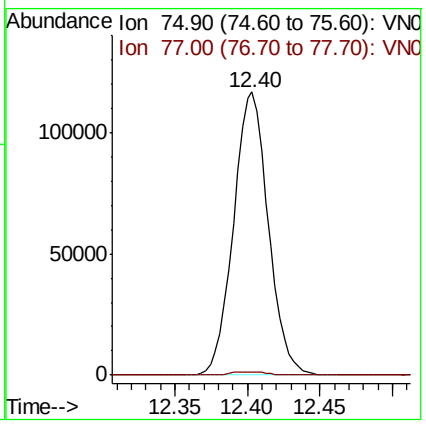


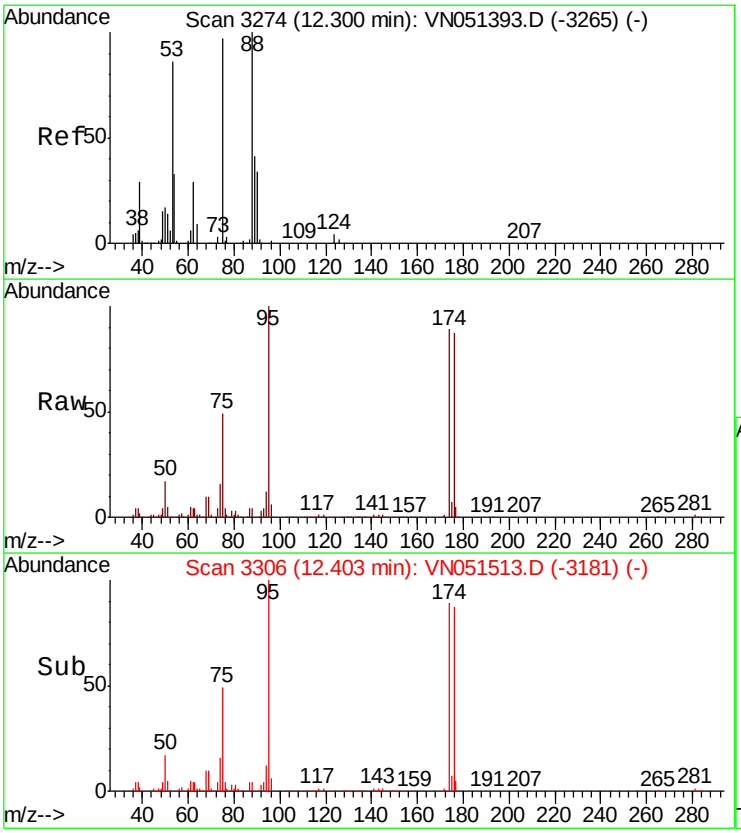
#76
1,2,3-Trichloropropane
Concen: 36.919 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN051513.D
Acq: 26 Sep 2018 3:46

Instrument :
MSVOA_N
ClientSampleId :
PB113167ZHE#07

Tgt Ion: 75 Resp: 194160

Ion	Ratio	Lower	Upper
75	100		
77	1.2	0.0	0.0#

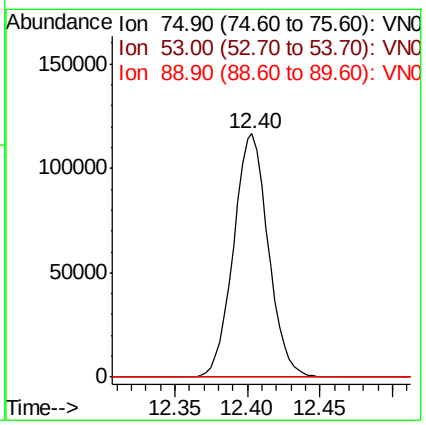


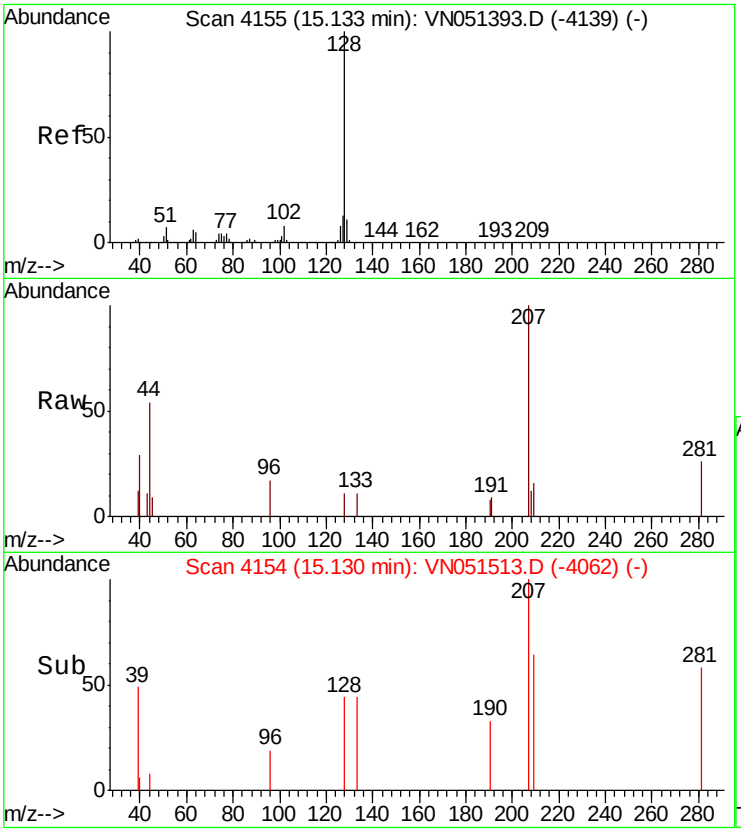


#81
trans-1,4-Dichloro-2-butene
Concen: 113.523 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN051513.D
Acq: 26 Sep 2018 3:46

Tgt Ion: 75 Resp: 194160

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





#95
Naphthalene
Concen: 8.050 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. -0.00 min
Lab File: VN051513.D
Acq: 26 Sep 2018 3:46

Instrument :
MSVOA_N
ClientSampleId :
PB113167ZHE#07

Tgt Ion:128 Resp: 77

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