Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092618\
Data File : VN051516.D
Acq On : 26 Sep 2018 5:49
Operator : MD\SY
Sample : VN0926WBL02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : VN0926WBL02

Quant Time: Sep 26 08:15:59 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	603883	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	944313	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	768442	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	270500	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	430465	56.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 113.80%			
35) Dibromofluoromethane	7.59	113	369073	48.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.76%			
50) Toluene-d8	10.09	98	1320390	46.43	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.86%			
62) 4-Bromofluorobenzene	12.40	95	340340	37.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 74.00%			
Target Compounds						Qvalue
5) Bromomethane	2.57	94	1828	0.367	ug/l #	61
10) Methyl Iodide	3.94	142	255	0.303	ug/l #	42
16) Acetone	3.83	43	1030	Below Cal	#	43
18) Methyl Acetate	4.34	43	6201	1.076	ug/l #	59
31) Cyclohexane	7.66	56	11470	0.963	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	42350	3.873	ug/l #	49
38) Carbon Tetrachloride	7.67	117	55280	4.833	ug/l #	16
43) Isopropyl Acetate	8.25	43	49476	4.352	ug/l #	62
71) Bromoform	12.41	173	1336	0.262	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	167016	37.193	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	167016	114.367	ug/l #	13
93) 1,2,4-Trichlorobenzene	14.91	180	809	6.118	ug/l #	76
95) Naphthalene	15.14	128	2160	8.224	ug/l #	83

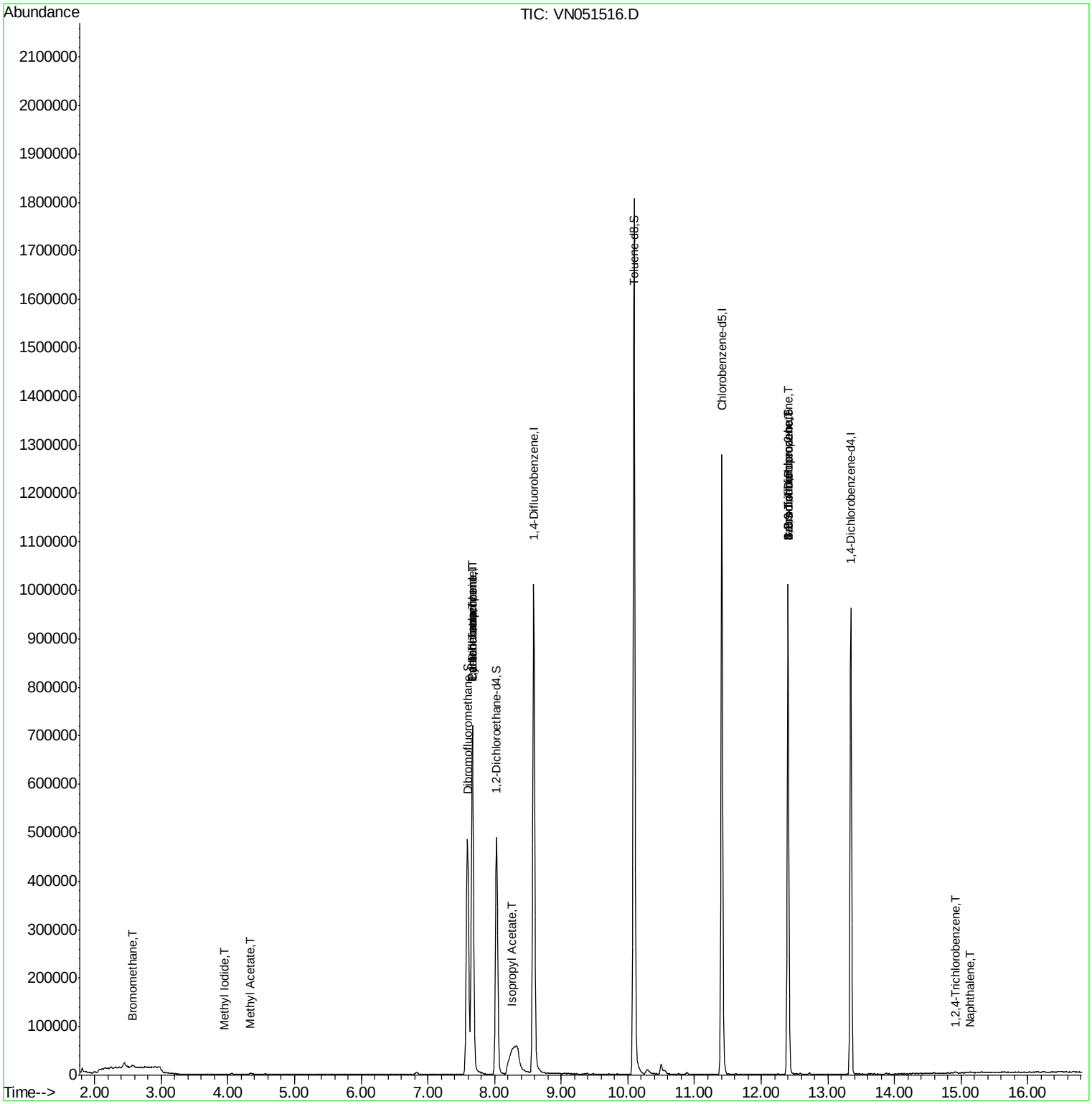
(#) = qualifier out of range (m) = manual integration (+) = signals summed

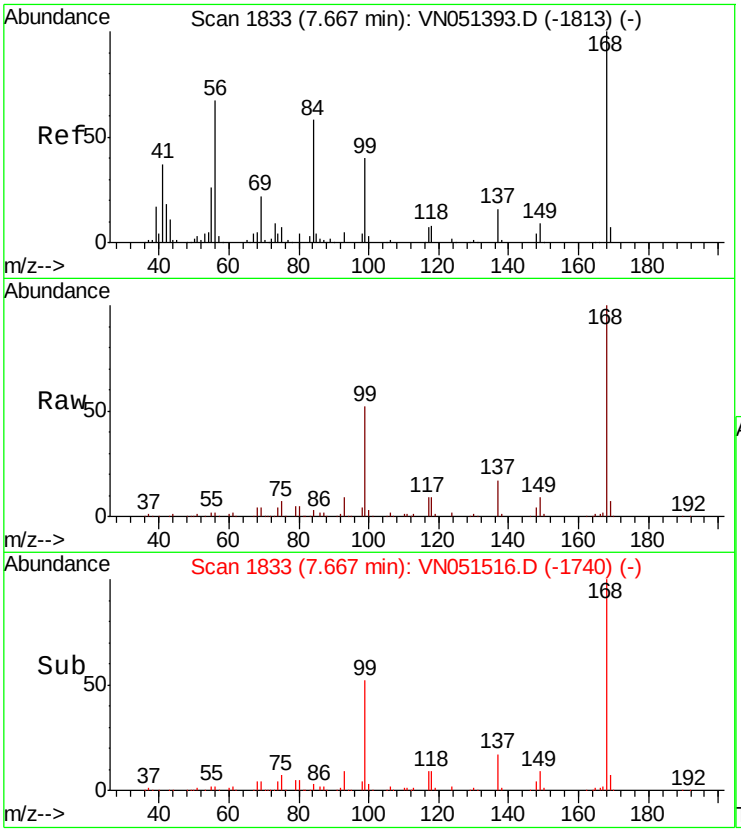
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092618\
Data File : VN051516.D
Acq On : 26 Sep 2018 5:49
Operator : MD\SY
Sample : VN0926WBL02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0926WBL02

Quant Time: Sep 26 08:15:59 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



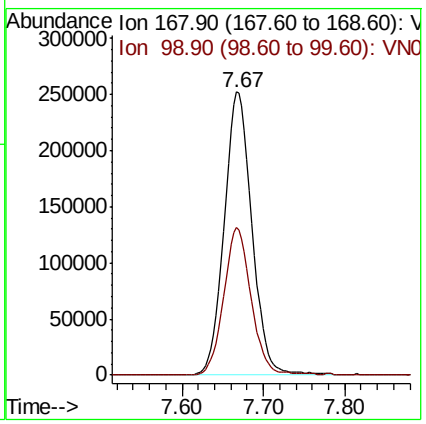


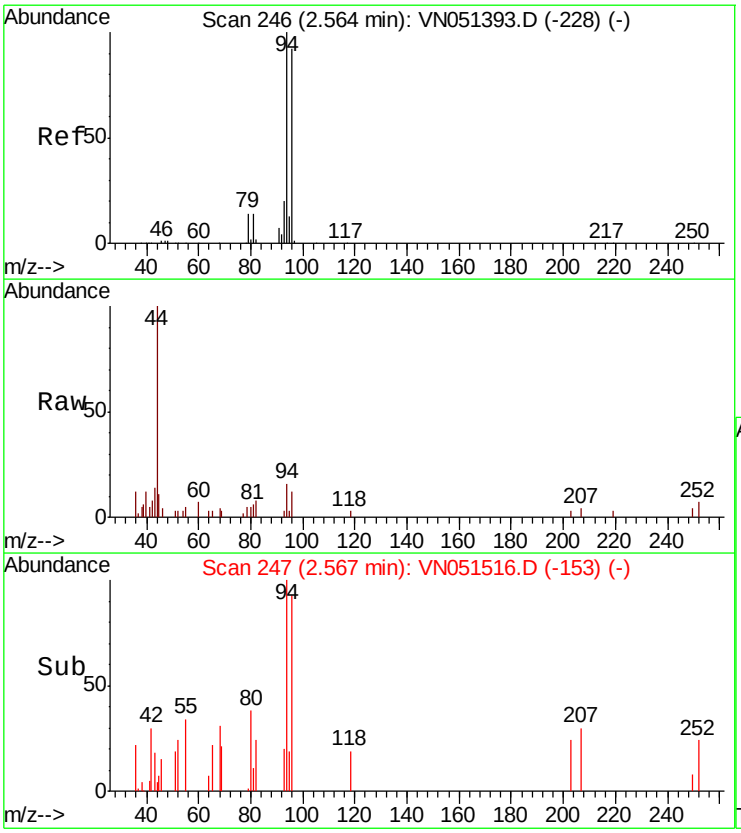
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VN051516.D
Acq: 26 Sep 2018 5:49

Tgt Ion:168 Resp: 603883

Ion	Ratio	Lower	Upper
168	100		
99	52.1	40.2	60.2

Instrument :
MSVOA_N
ClientSampleId :
VN0926WBL02

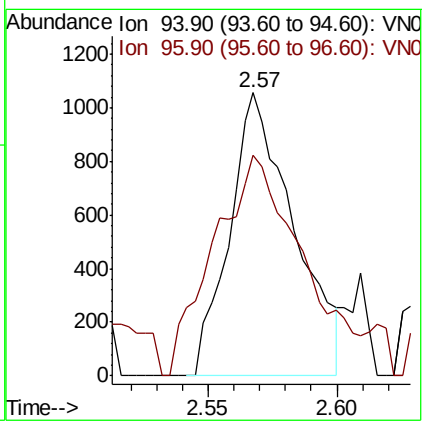


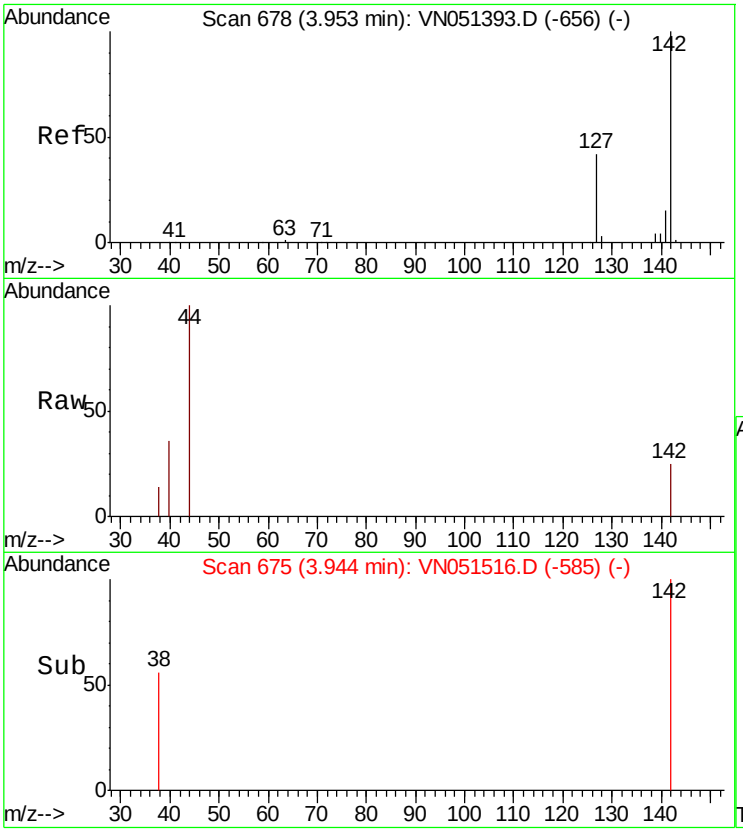


#5
Bromomethane
Concen: 0.367 ug/l
RT: 2.57 min Scan# 247
Delta R.T. 0.00 min
Lab File: VN051516.D
Acq: 26 Sep 2018 5:49

Tgt Ion: 94 Resp: 1828

Ion	Ratio	Lower	Upper
94	100		
96	54.6	73.6	110.4#



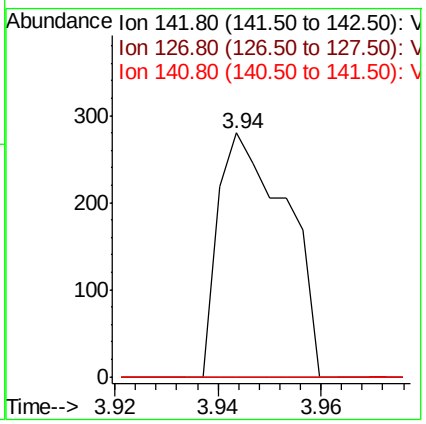


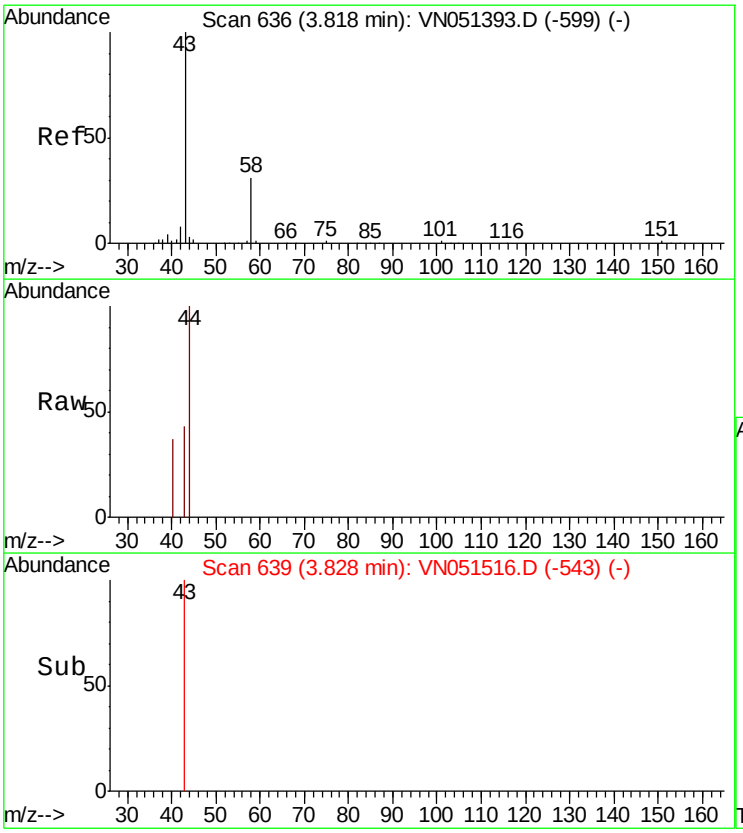
#10
Methyl Iodide
Concen: 0.303 ug/l
RT: 3.94 min Scan# 675
Delta R.T. -0.01 min
Lab File: VN051516.D
Acq: 26 Sep 2018 5:49

Instrument : MSVOA_N
ClientSampleId : VN0926WBL02

Tgt Ion:142 Resp: 255

Ion	Ratio	Lower	Upper
142	100		
127	0.0	33.2	49.8#
141	0.0	11.5	17.3#

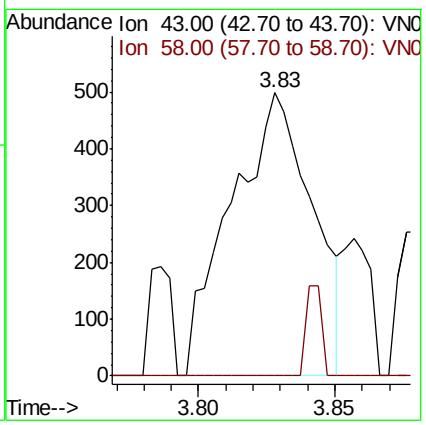


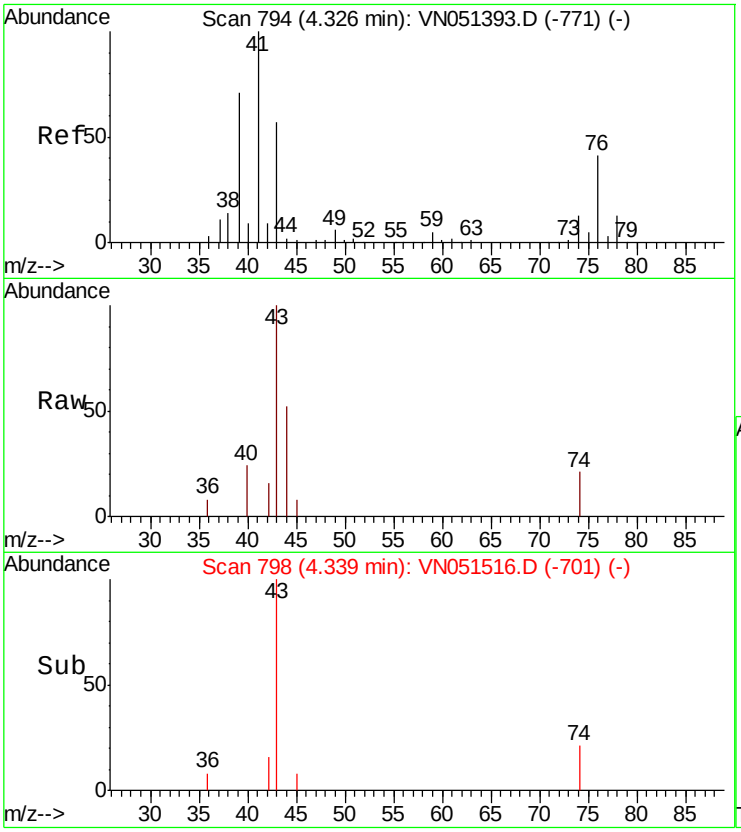


#16
Acetone
Concen: Below Cal
RT: 3.83 min Scan# 639
Delta R.T. 0.01 min
Lab File: VN051516.D
Acq: 26 Sep 2018 5:49

Tgt Ion: 43 Resp: 1030

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.0	37.4#



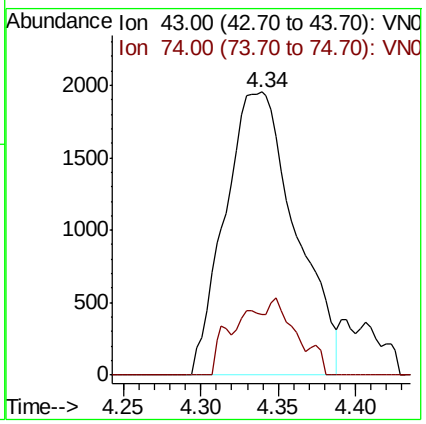


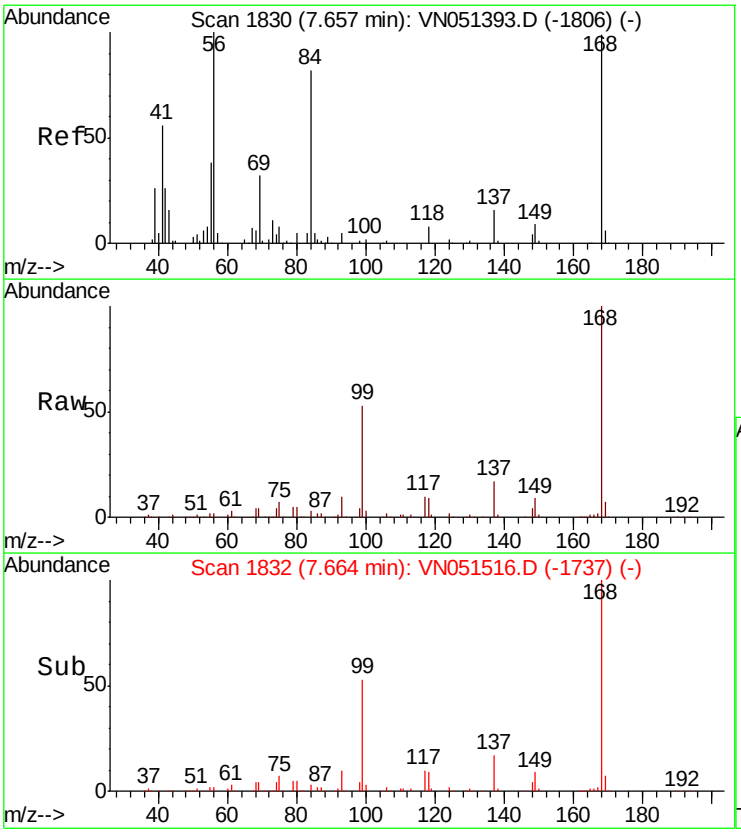
#18
Methyl Acetate
Concen: 1.076 ug/l
RT: 4.34 min Scan# 798
Delta R.T. 0.01 min
Lab File: VN051516.D
Acq: 26 Sep 2018 5:49

Instrument : MSVOA_N
ClientSampleId : VN0926WBL02

Tgt Ion: 43 Resp: 6201

Ion	Ratio	Lower	Upper
43	100		
74	3.2	18.8	28.2#

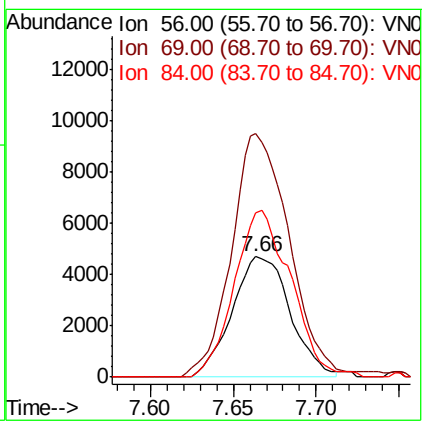


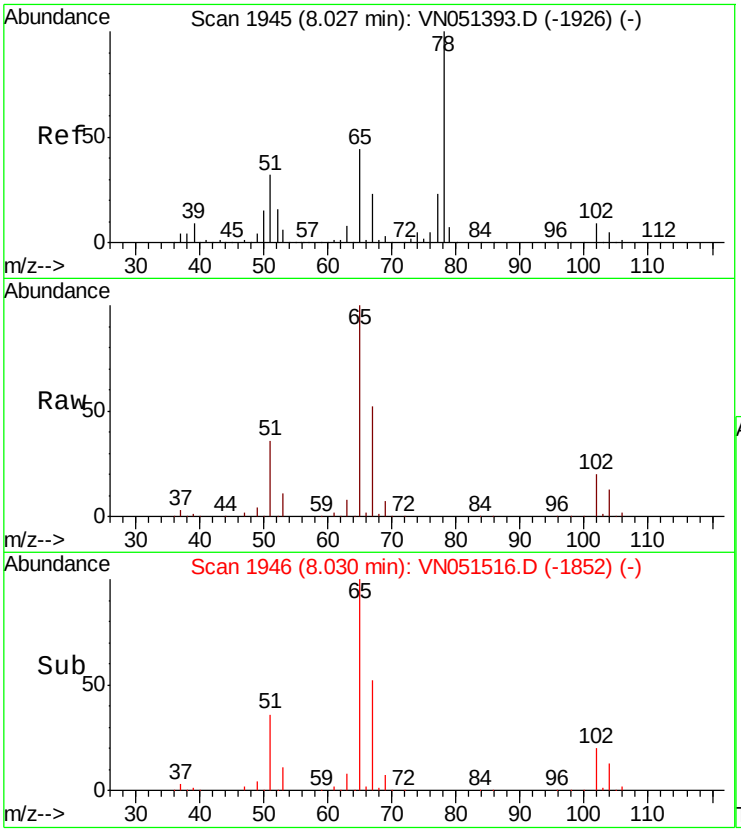


#31
Cyclohexane
Concen: 0.963 ug/l
RT: 7.66 min Scan# 1832
Delta R.T. 0.01 min
Lab File: VN051516.D
Acq: 26 Sep 2018 5:49

Tgt Ion: 56 Resp: 11470

Ion	Ratio	Lower	Upper
56	100		
69	198.1	25.8	38.6#
84	136.4	66.0	99.0#



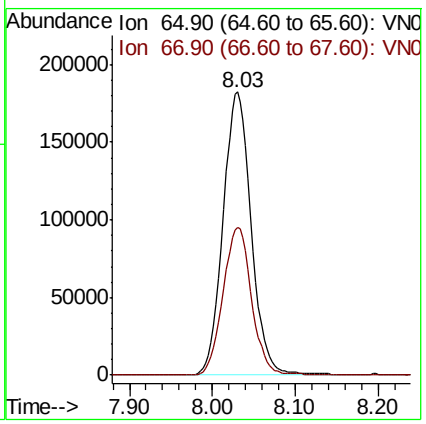


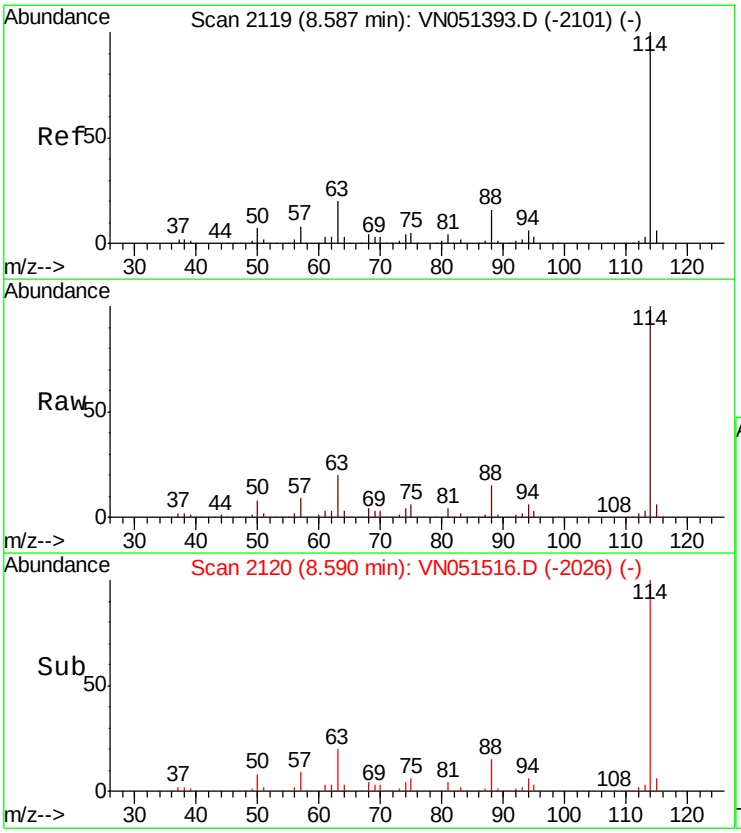
#33
1,2-Dichloroethane-d4
Concen: 56.904 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051516.D
Acq: 26 Sep 2018 5:49

Instrument : MSVOA_N
ClientSampleId : VN0926WBL02

Tgt Ion: 65 Resp: 430465

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	107.8

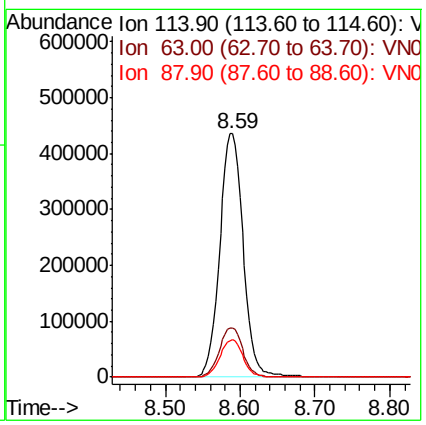


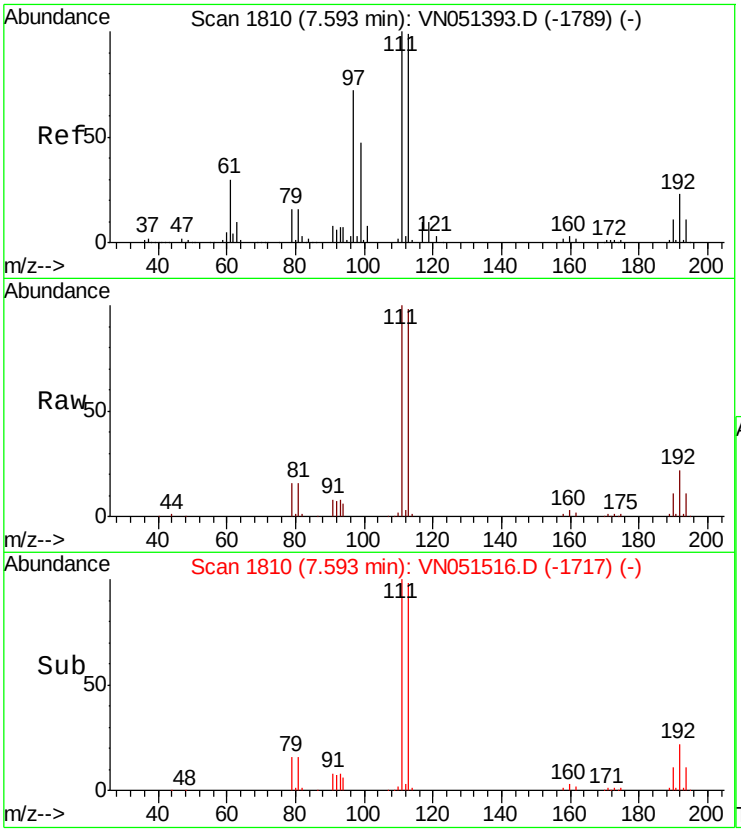


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2120
Delta R.T. 0.00 min
Lab File: VN051516.D
Acq: 26 Sep 2018 5:49

Tgt Ion:114 Resp: 944313

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	40.2
88	15.3	0.0	31.4



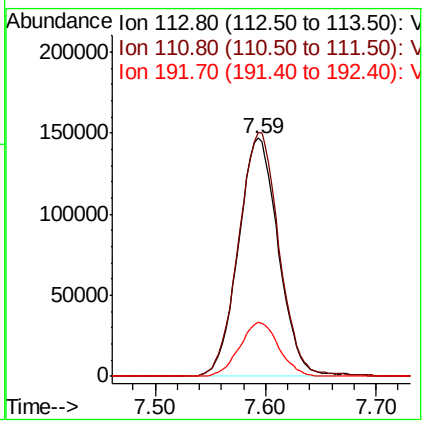


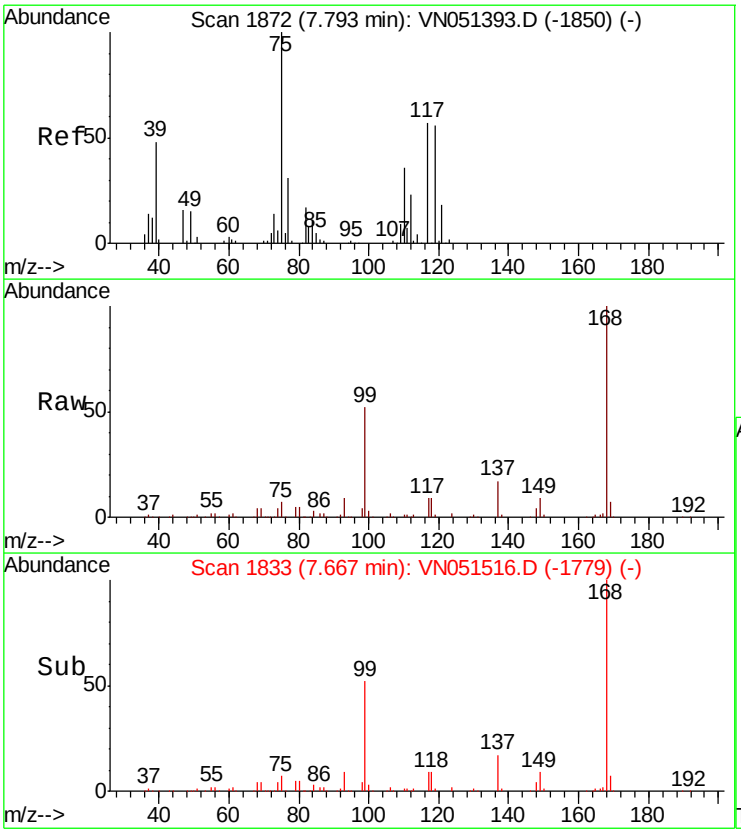
#35
Dibromofluoromethane
Concen: 48.876 ug/l
RT: 7.59 min Scan# 1810
Delta R.T. -0.00 min
Lab File: VN051516.D
Acq: 26 Sep 2018 5:49

Instrument :
MSVOA_N
ClientSampleId :
VN0926WBL02

Tgt Ion:113 Resp: 369073

Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.6	123.8
192	22.4	18.0	27.0

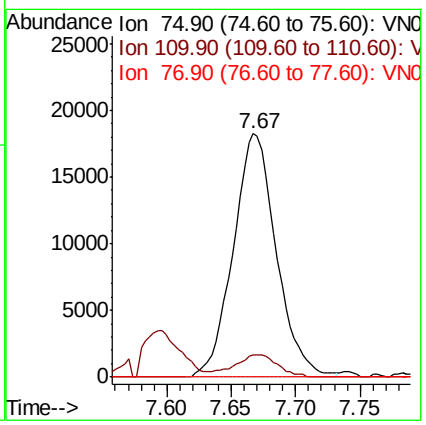


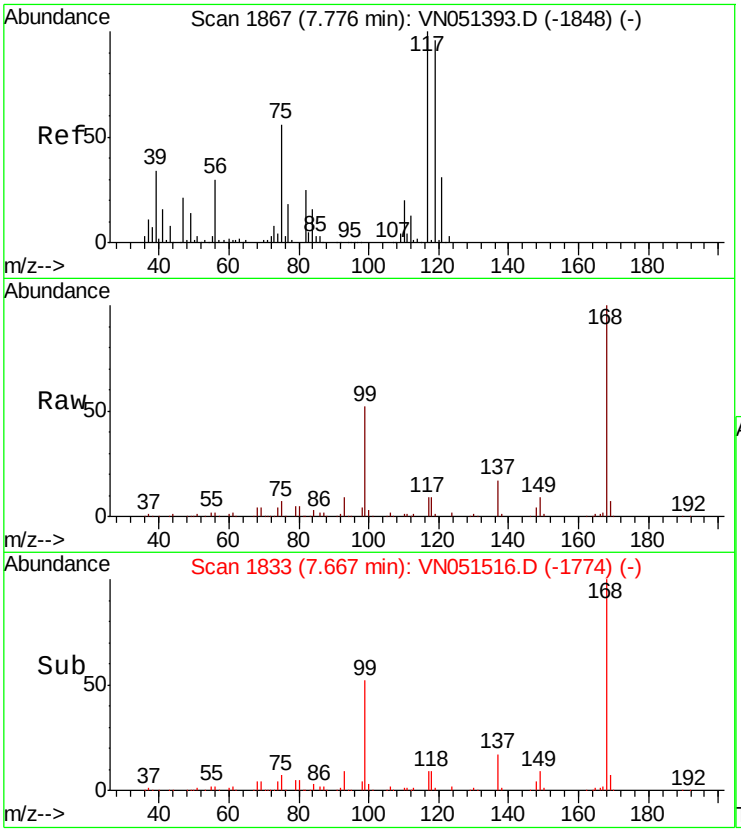


#36
1,1-Dichloropropene
Concen: 3.873 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN051516.D
Acq: 26 Sep 2018 5:49

Tgt Ion: 75 Resp: 42350

Ion	Ratio	Lower	Upper
75	100		
110	9.1	18.1	54.3#
77	0.0	25.6	38.4#



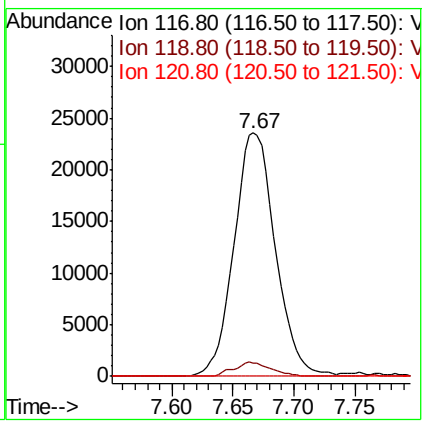


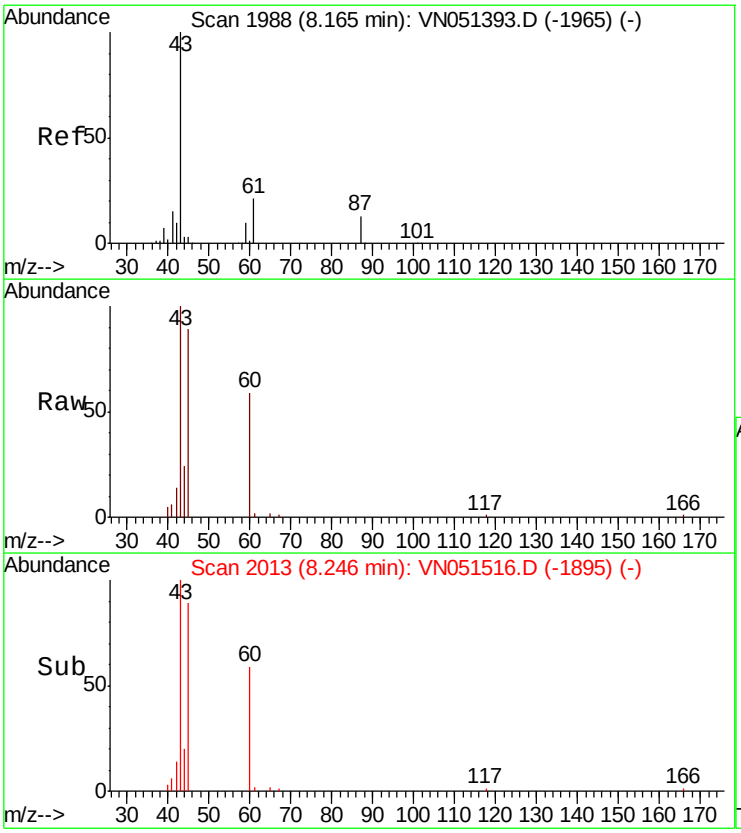
#38
Carbon Tetrachloride
Concen: 4.833 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.11 min
Lab File: VN051516.D
Acq: 26 Sep 2018 5:49

Instrument :
MSVOA_N
ClientSampleId :
VN0926WBL02

Tgt Ion:117 Resp: 55280

Ion	Ratio	Lower	Upper
117	100		
119	5.7	76.9	115.3#
121	0.0	24.6	37.0#

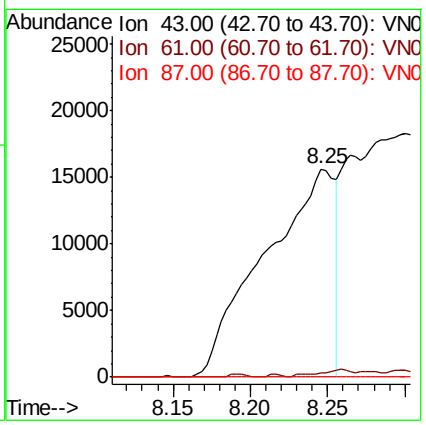


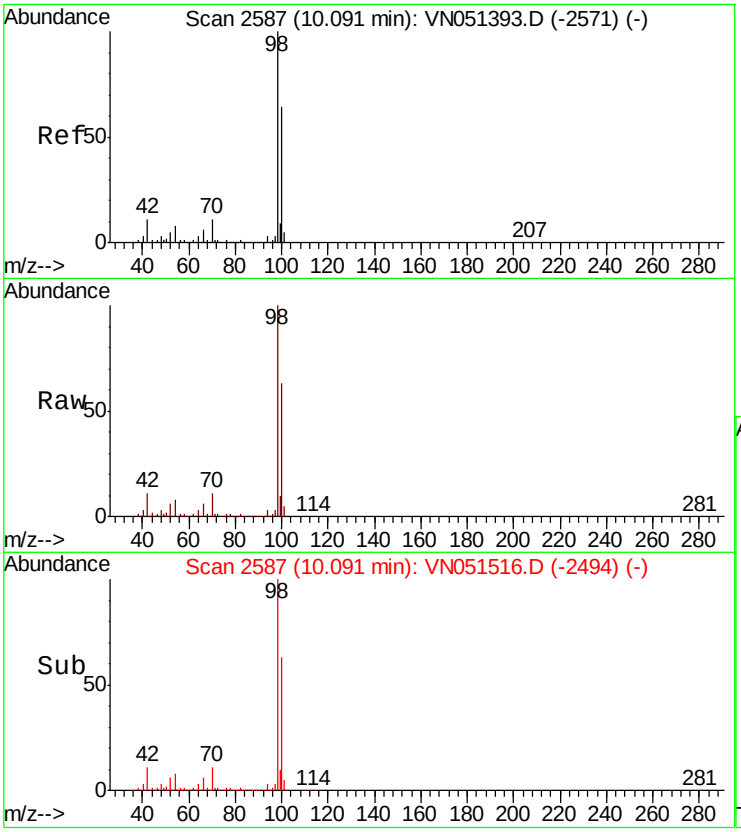


#43
Isopropyl Acetate
Concen: 4.352 ug/l
RT: 8.25 min Scan# 2013
Delta R.T. 0.08 min
Lab File: VN051516.D
Acq: 26 Sep 2018 5:49

Tgt Ion: 43 Resp: 49476

Ion	Ratio	Lower	Upper
43	100		
61	1.8	16.8	25.2#
87	0.0	10.7	16.1#



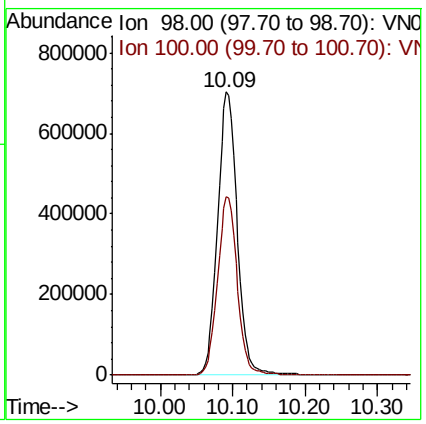


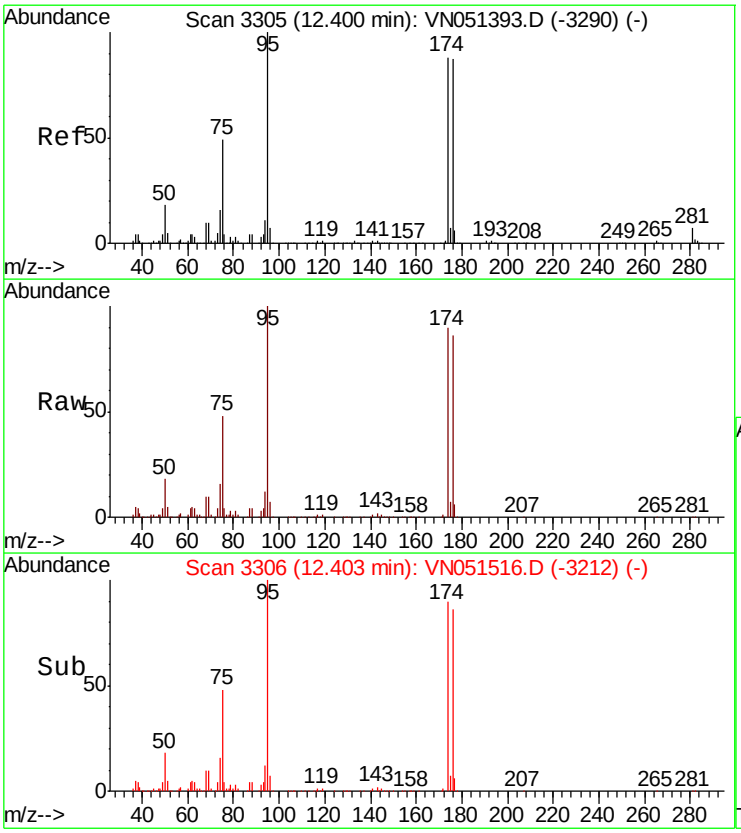
#50
Toluene-d8
Concen: 46.435 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051516.D
Acq: 26 Sep 2018 5:49

Instrument :
MSVOA_N
ClientSampleId :
VN0926WBL02

Tgt Ion: 98 Resp: 1320390

Ion	Ratio	Lower	Upper
98	100		
100	63.0	50.6	75.8

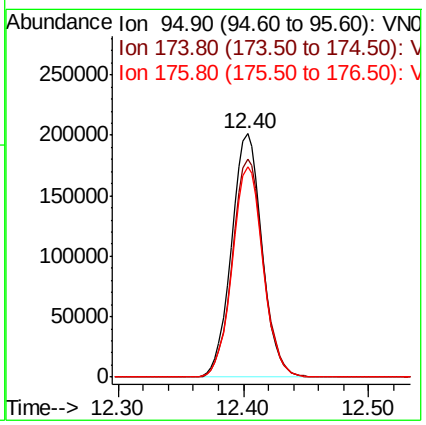


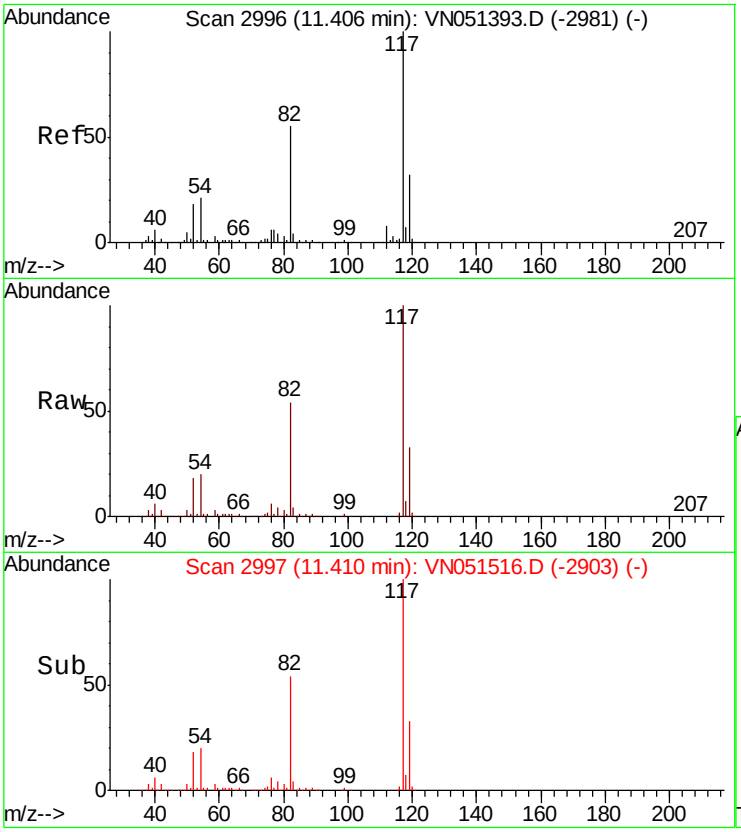


#62
4-Bromofluorobenzene
Concen: 36.998 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051516.D
Acq: 26 Sep 2018 5:49

Tgt Ion: 95 Resp: 340340

Ion	Ratio	Lower	Upper
95	100		
174	90.6	0.0	181.6
176	87.3	0.0	176.4



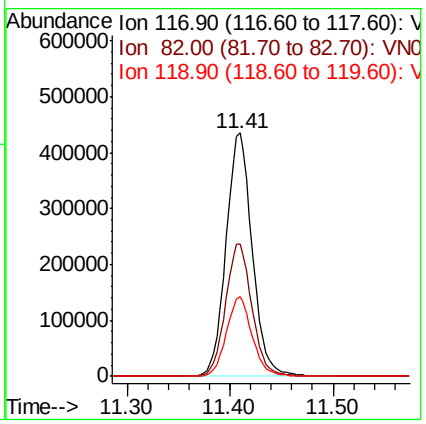


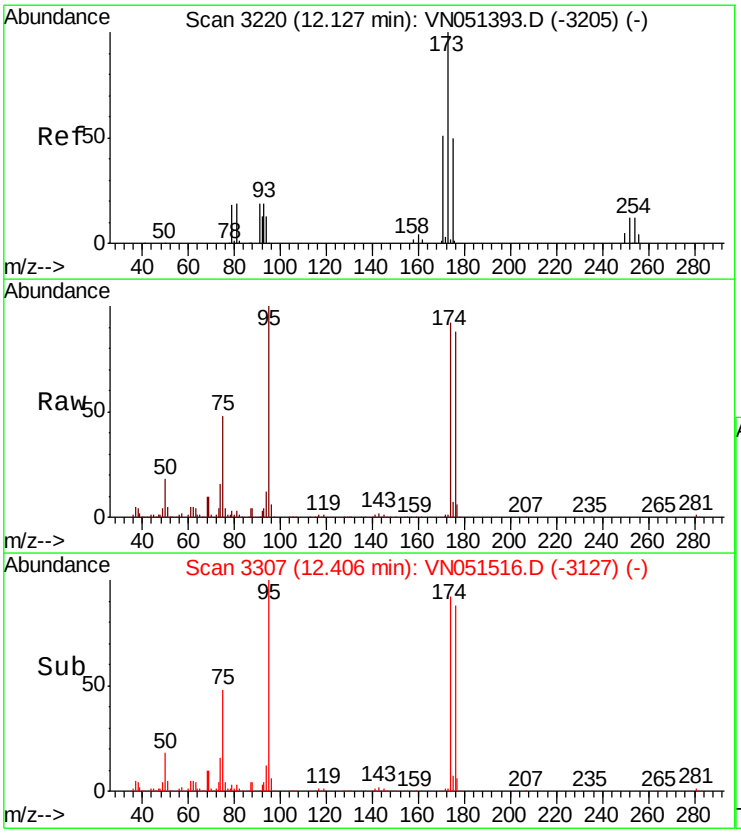
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051516.D
Acq: 26 Sep 2018 5:49

Instrument : MSVOA_N
ClientSampleId : VN0926WBL02

Tgt Ion:117 Resp: 768442

Ion	Ratio	Lower	Upper
117	100		
82	54.5	44.2	66.2
119	32.6	25.9	38.9

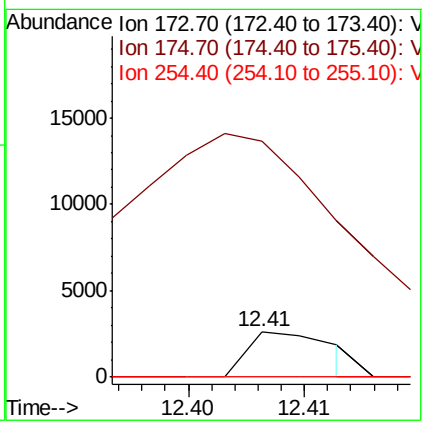


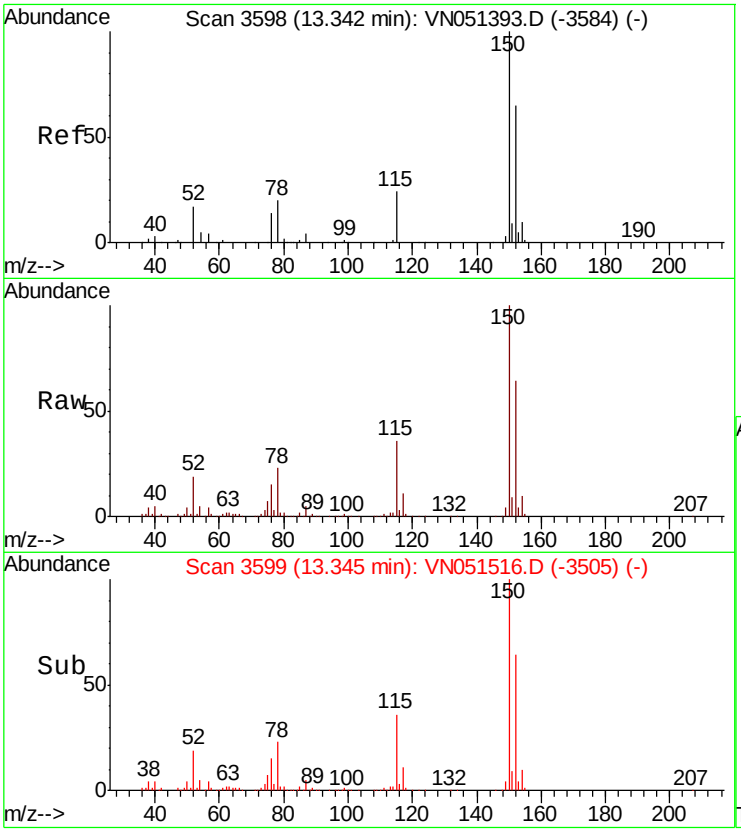


#71
Bromoform
Concen: 0.262 ug/l
RT: 12.41 min Scan# 3307
Delta R.T. 0.28 min
Lab File: VN051516.D
Acq: 26 Sep 2018 5:49

Tgt Ion:173 Resp: 1336

Ion	Ratio	Lower	Upper
173	100		
175	1458.4	24.8	74.3#
254	0.0	0.2	0.2#



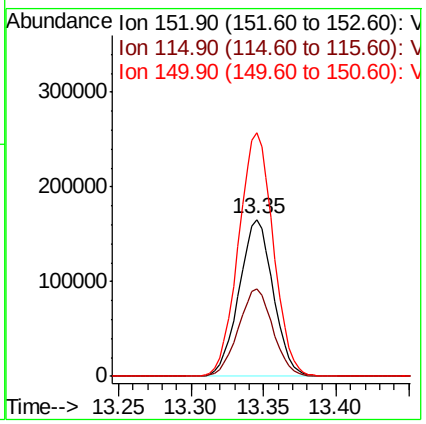


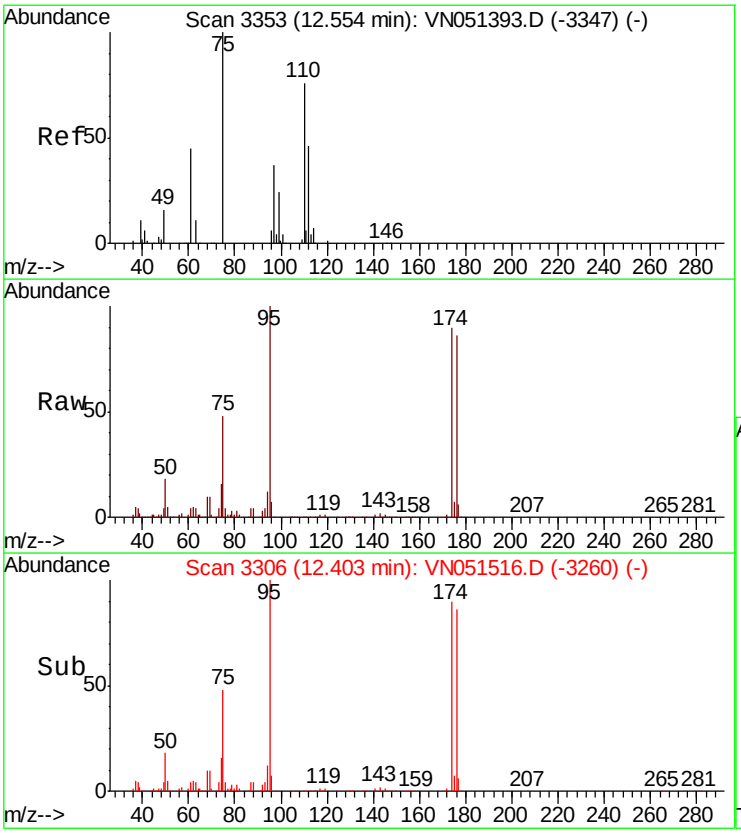
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051516.D
Acq: 26 Sep 2018 5:49

Instrument :
MSVOA_N
ClientSampleId :
VN0926WBL02

Tgt Ion:152 Resp: 270500

Ion	Ratio	Lower	Upper
152	100		
115	56.4	28.3	84.9
150	158.1	0.0	353.6

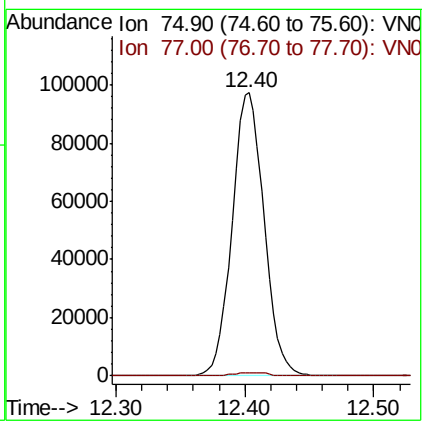


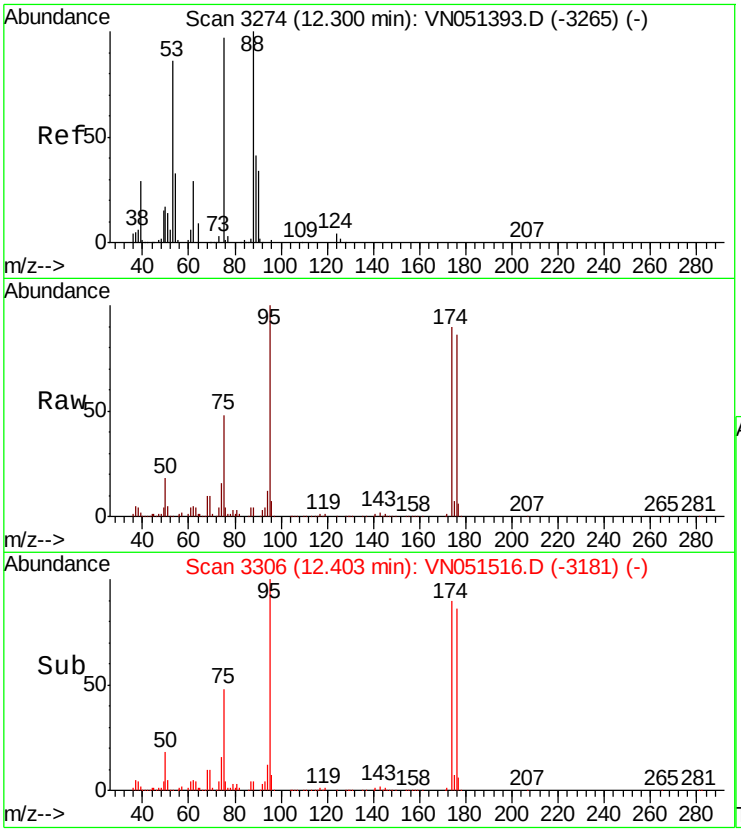


#76
1,2,3-Trichloropropane
Concen: 37.193 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN051516.D
Acq: 26 Sep 2018 5:49

Tgt Ion: 75 Resp: 167016

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#



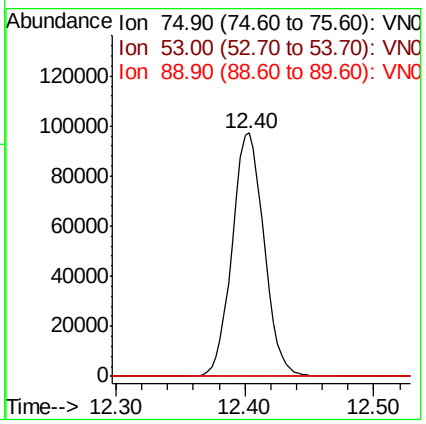


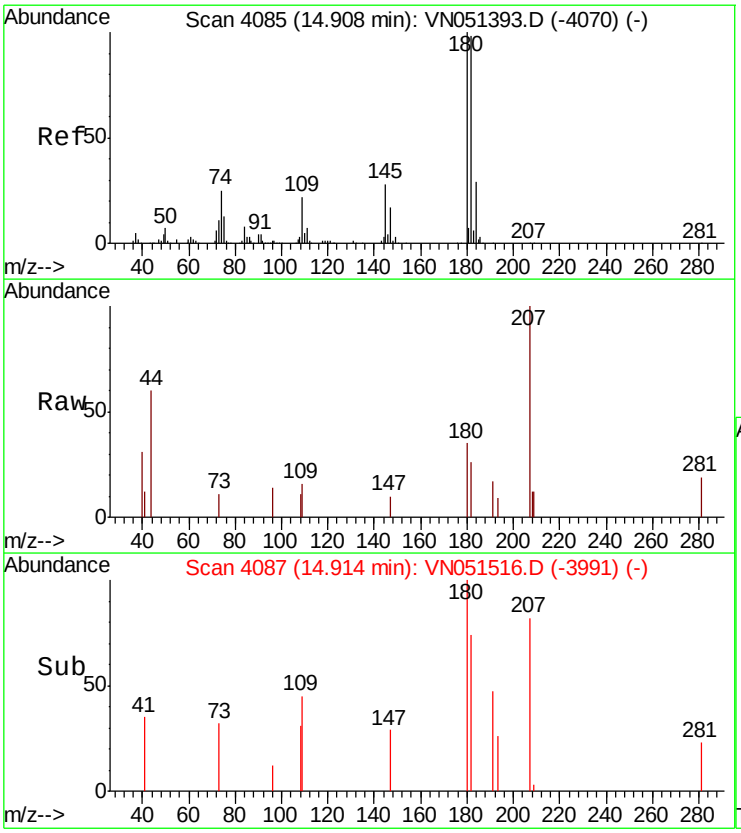
#81
trans-1,4-Dichloro-2-butene
Concen: 114.367 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN051516.D
Acq: 26 Sep 2018 5:49

Instrument :
MSVOA_N
ClientSampleId :
VN0926WBL02

Tgt Ion: 75 Resp: 167016

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

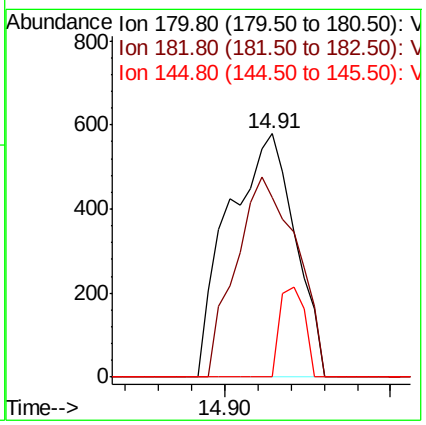


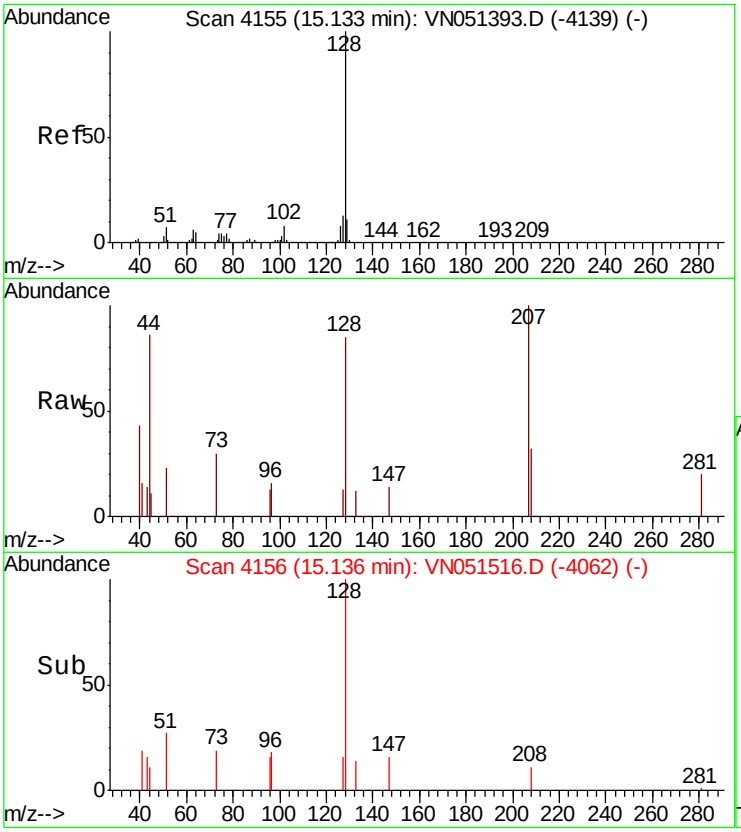


#93
1,2,4-Trichlorobenzene
Concen: 6.118 ug/l
RT: 14.91 min Scan# 4087
Delta R.T. 0.01 min
Lab File: VN051516.D
Acq: 26 Sep 2018 5:49

Tgt Ion:180 Resp: 809

Ion	Ratio	Lower	Upper
180	100		
182	75.2	48.5	145.6
145	13.7	14.1	42.4#





#95
Naphthalene
Concen: 8.224 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN051516.D
Acq: 26 Sep 2018 5:49

Instrument :
MSVOA_N
ClientSampleId :
VN0926WBL02

Tgt Ion:128 Resp: 2160

Ion	Ratio	Lower	Upper
128	100		
127	9.7	10.5	15.7#
129	0.0	8.6	12.8#