Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092718\
Data File : VN051556.D
Acq On : 27 Sep 2018 00:05
Operator : MD\SY
Sample : J5070-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : CS-RBR-200031

Quant Time: Sep 27 08:02:17 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	611529	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1007021	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	827831	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	288211	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	450269	58.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 117.56%			
35) Dibromofluoromethane	7.60	113	380928	47.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.60%			
50) Toluene-d8	10.09	98	1387441	45.75	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.50%			
62) 4-Bromofluorobenzene	12.40	95	367339	37.45	ug/l	0.00
Spiked Amount 50.000			Recovery = 74.90%			
Target Compounds						Qvalue
14) Allyl chloride	4.55	41	15678	1.373	ug/l #	26
16) Acetone	3.83	43	30526	Below Cal	#	86
18) Methyl Acetate	4.34	43	16746	2.870	ug/l	98
20) Methylene Chloride	4.55	84	381874	50.376	ug/l	97
25) 2-Butanone	6.85	43	4443	1.695	ug/l #	70
29) Tetrahydrofuran	7.23	42	918	0.552	ug/l #	47
31) Cyclohexane	7.67	56	11277	0.935	ug/l #	1
36) 1,1-Dichloropropene	7.67	75	44144	3.785	ug/l #	49
38) Carbon Tetrachloride	7.67	117	56026	4.593	ug/l #	16
43) Isopropyl Acetate	8.17	43	330802	27.284	ug/l #	86
48) Methyl methacrylate	9.18	41	5924	0.980	ug/l #	18
59) 2-Hexanone	10.77	43	12589	2.912	ug/l #	58
71) Bromoform	12.40	173	3183	0.580	ug/l #	1
76) 1,2,3-Trichloropropane	12.40	75	180401	37.705	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.40	75	180401	115.942	ug/l #	13
95) Naphthalene	15.14	128	10489	8.866	ug/l #	96

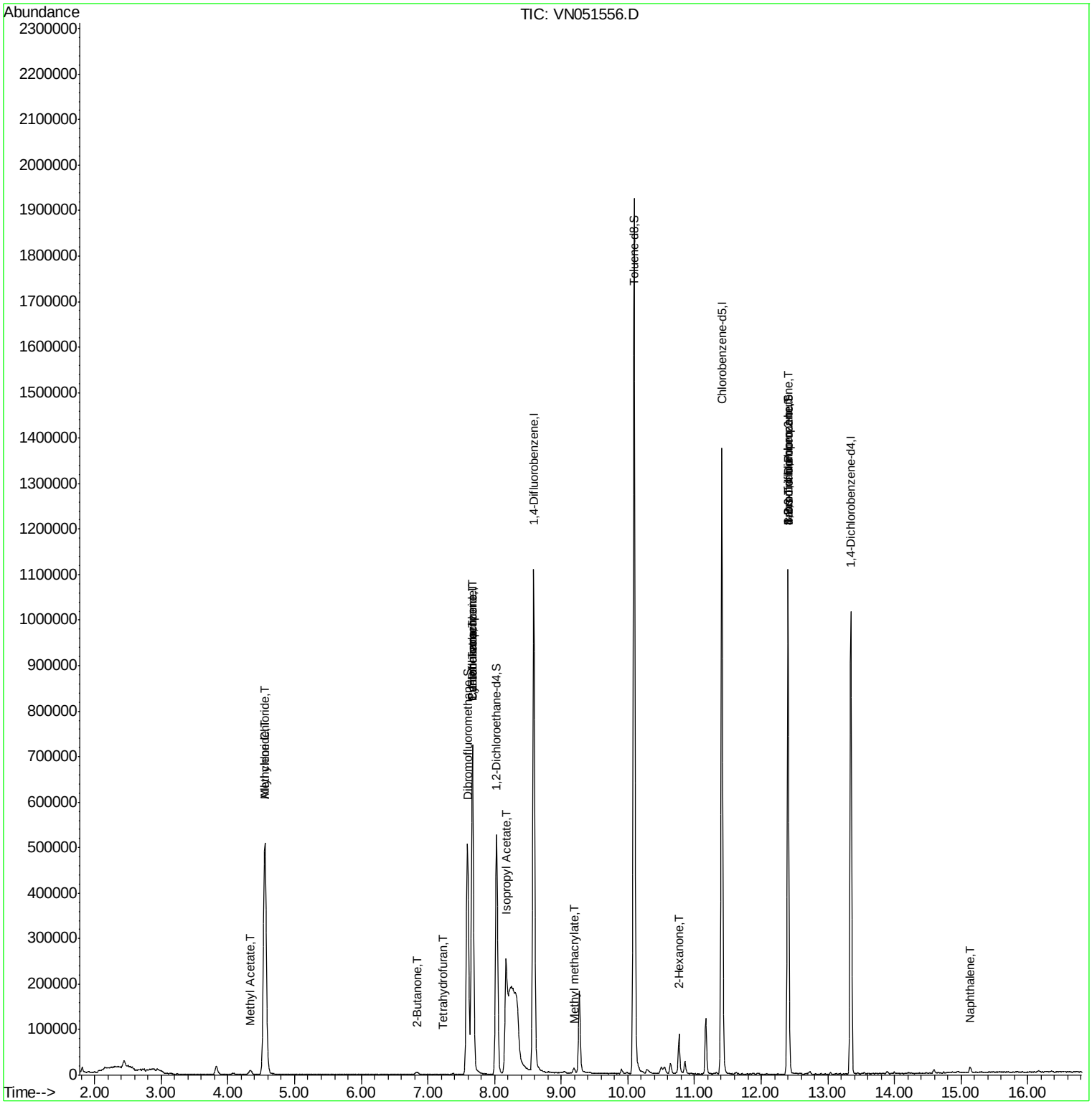
(#) = qualifier out of range (m) = manual integration (+) = signals summed

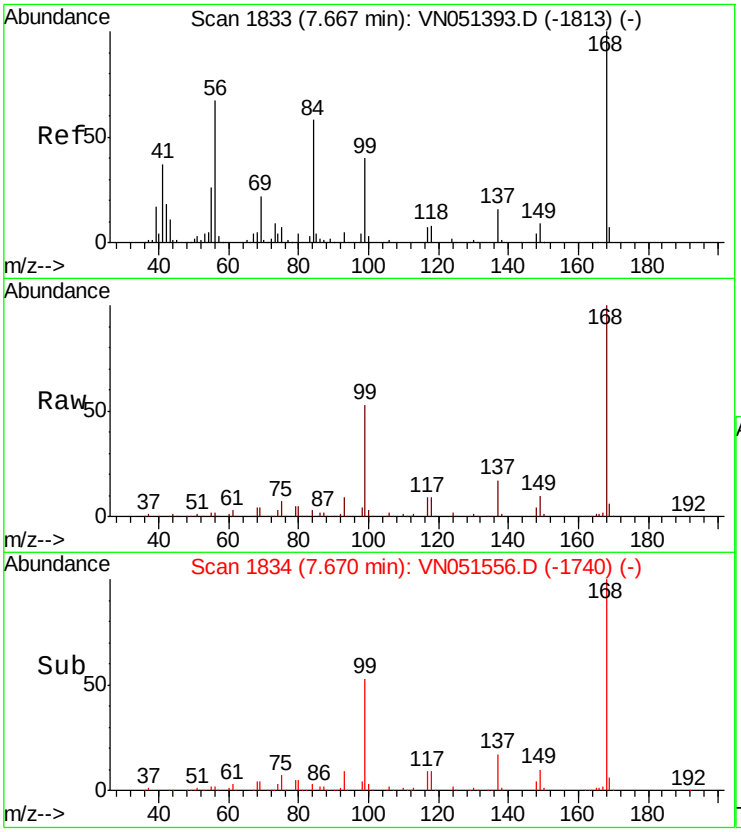
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN092718\
Data File : VN051556.D
Acq On : 27 Sep 2018 00:05
Operator : MD\SY
Sample : J5070-06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
CS-RBR-200031

Quant Time: Sep 27 08:02:17 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



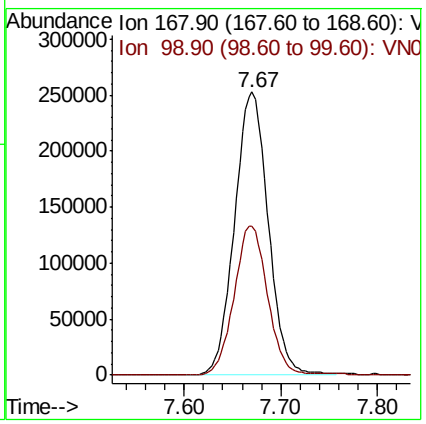


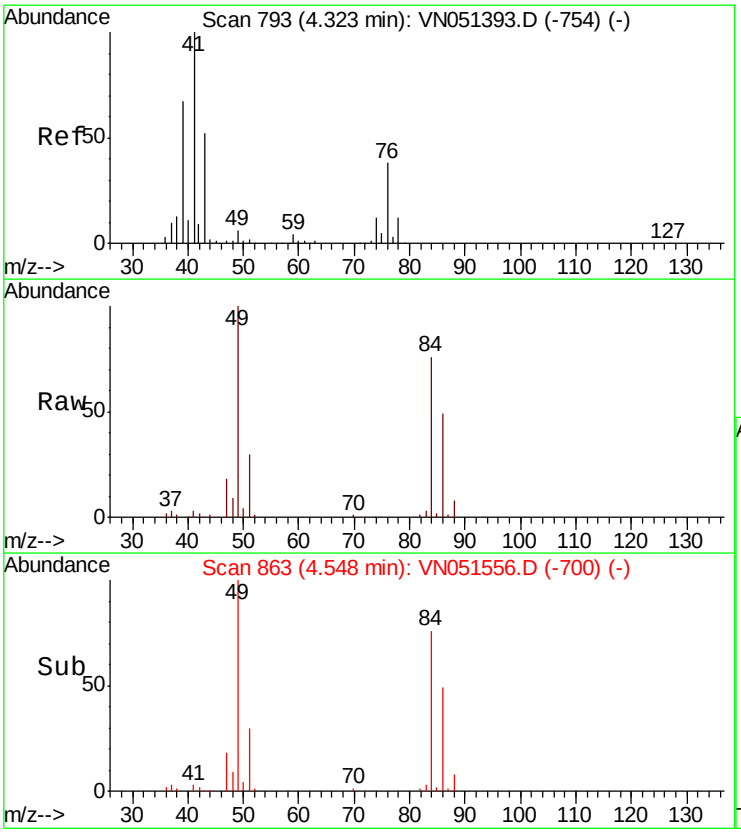
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. 0.00 min
Lab File: VN051556.D
Acq: 27 Sep 2018 00:05

Instrument :
MSVOA_N
ClientSampleId :
CS-RBR-200031

Tgt Ion:168 Resp: 611529

Ion	Ratio	Lower	Upper
168	100		
99	52.8	40.2	60.2

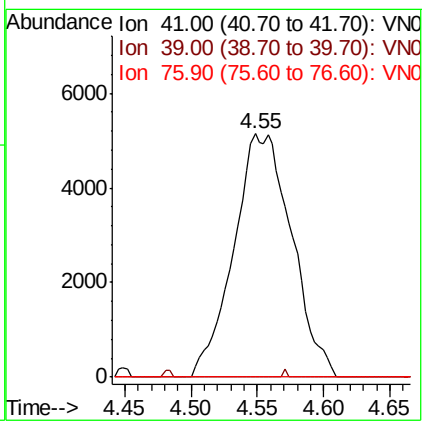


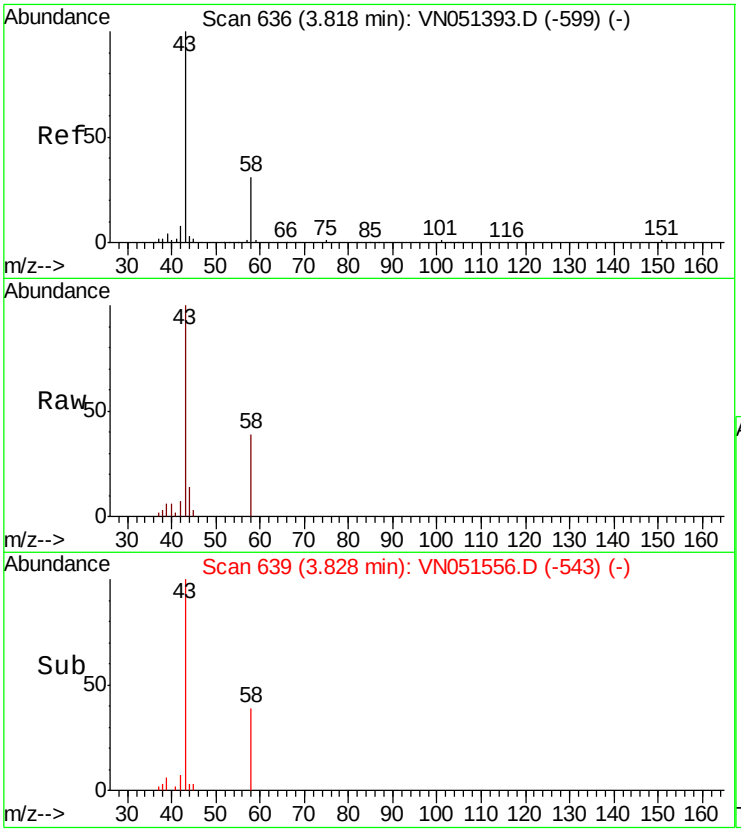


#14
Allyl chloride
Concen: 1.373 ug/l
RT: 4.55 min Scan# 863
Delta R.T. 0.22 min
Lab File: VN051556.D
Acq: 27 Sep 2018 00:05

Tgt Ion: 41 Resp: 15678

Ion	Ratio	Lower	Upper
41	100		
39	0.0	51.4	77.2#
76	0.0	28.1	42.1#



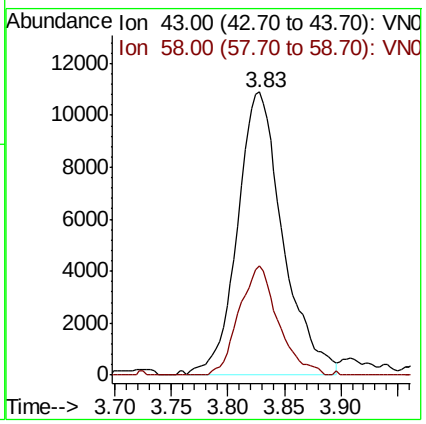


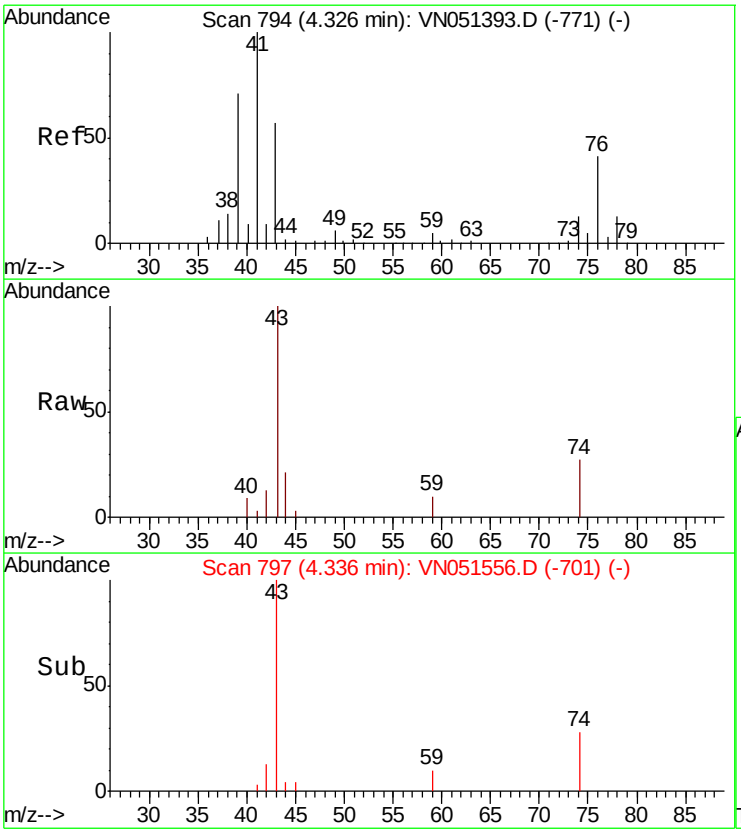
#16
Acetone
Concen: Below Cal
RT: 3.83 min Scan# 639
Delta R.T. 0.01 min
Lab File: VN051556.D
Acq: 27 Sep 2018 00:05

Tgt Ion: 43 Resp: 30526

Ion	Ratio	Lower	Upper
43	100		
58	38.8	25.0	37.4#

Instrument :
MSVOA_N
ClientSampleId :
CS-RBR-200031

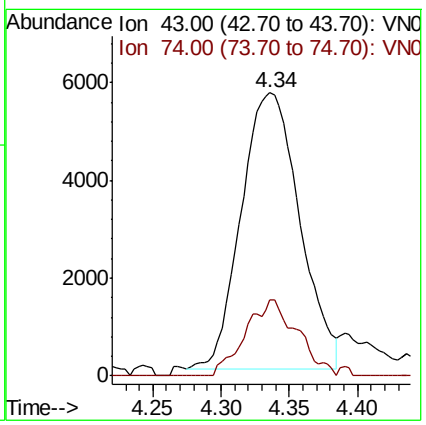


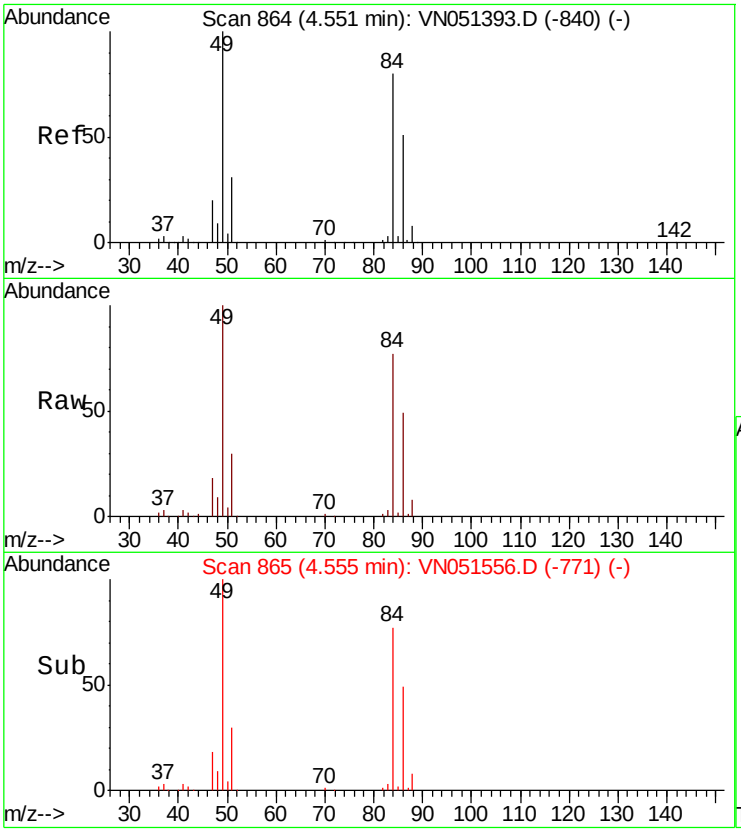


#18
Methyl Acetate
Concen: 2.870 ug/l
RT: 4.34 min Scan# 797
Delta R.T. 0.01 min
Lab File: VN051556.D
Acq: 27 Sep 2018 00:05

Tgt Ion: 43 Resp: 16746

Ion	Ratio	Lower	Upper
43	100		
74	24.5	18.8	28.2



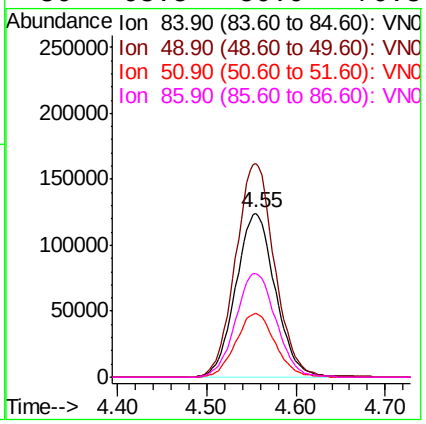


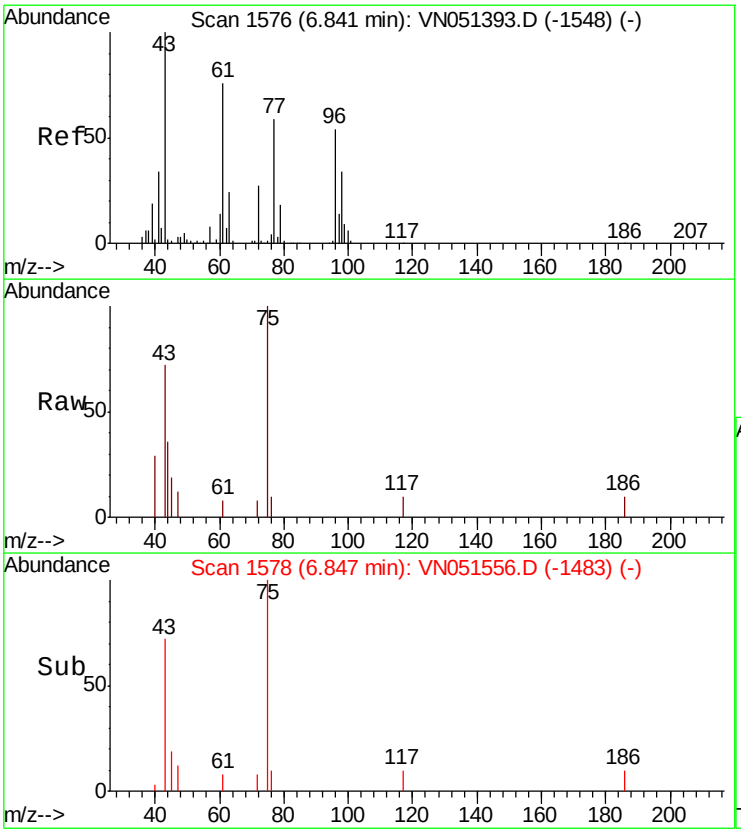
#20
Methylene Chloride
Concen: 50.376 ug/l
RT: 4.55 min Scan# 865
Delta R.T. 0.00 min
Lab File: VN051556.D
Acq: 27 Sep 2018 00:05

Instrument : MSVOA_N
ClientSampleId : CS-RBR-200031

Tgt Ion: 84 Resp: 381874

Ion	Ratio	Lower	Upper
84	100		
49	130.0	99.9	149.9
51	38.7	31.4	47.2
86	63.5	50.9	76.3

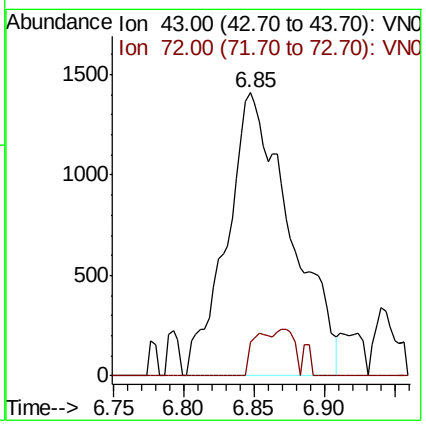


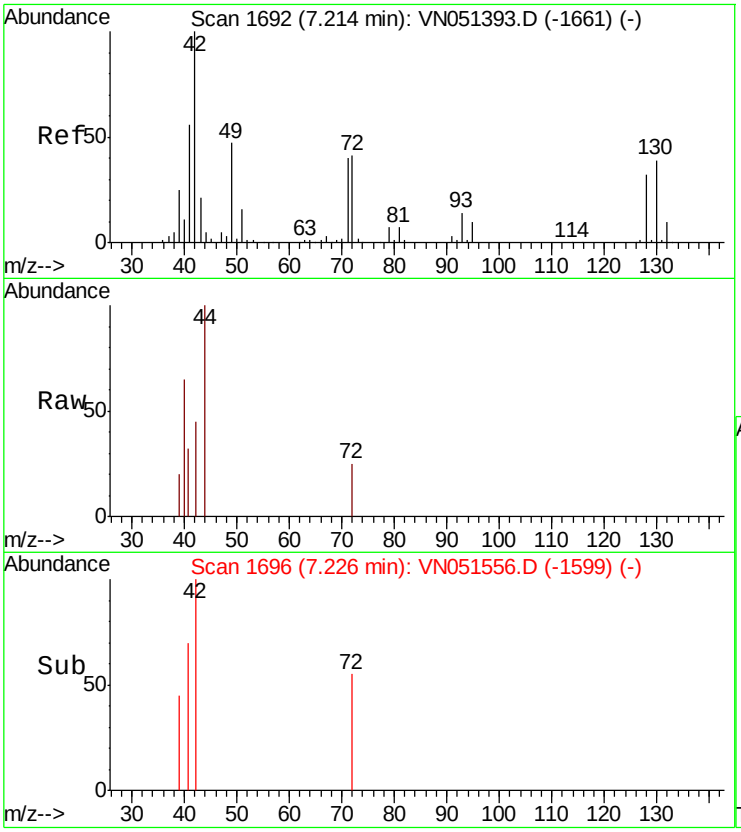


#25
2-Butanone
Concen: 1.695 ug/l
RT: 6.85 min Scan# 1578
Delta R.T. 0.01 min
Lab File: VN051556.D
Acq: 27 Sep 2018 00:05

Tgt Ion: 43 Resp: 4443

Ion	Ratio	Lower	Upper
43	100		
72	11.8	21.8	32.6#



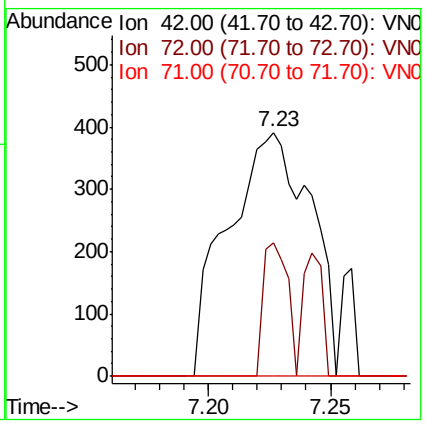


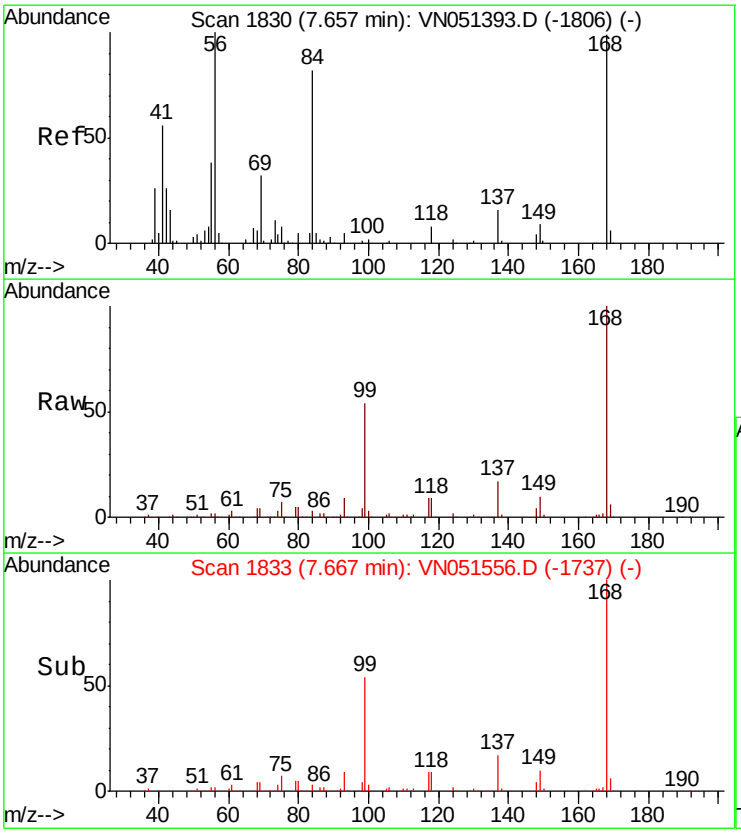
#29
Tetrahydrofuran
Concen: 0.552 ug/l
RT: 7.23 min Scan# 1696
Delta R.T. 0.01 min
Lab File: VN051556.D
Acq: 27 Sep 2018 00:05

Instrument :
MSVOA_N
ClientSampleId :
CS-RBR-200031

Tgt Ion: 42 Resp: 918

Ion	Ratio	Lower	Upper
42	100		
72	16.0	34.3	51.5#
71	0.0	32.2	48.4#

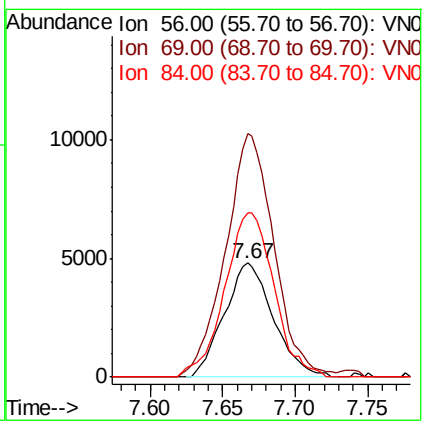


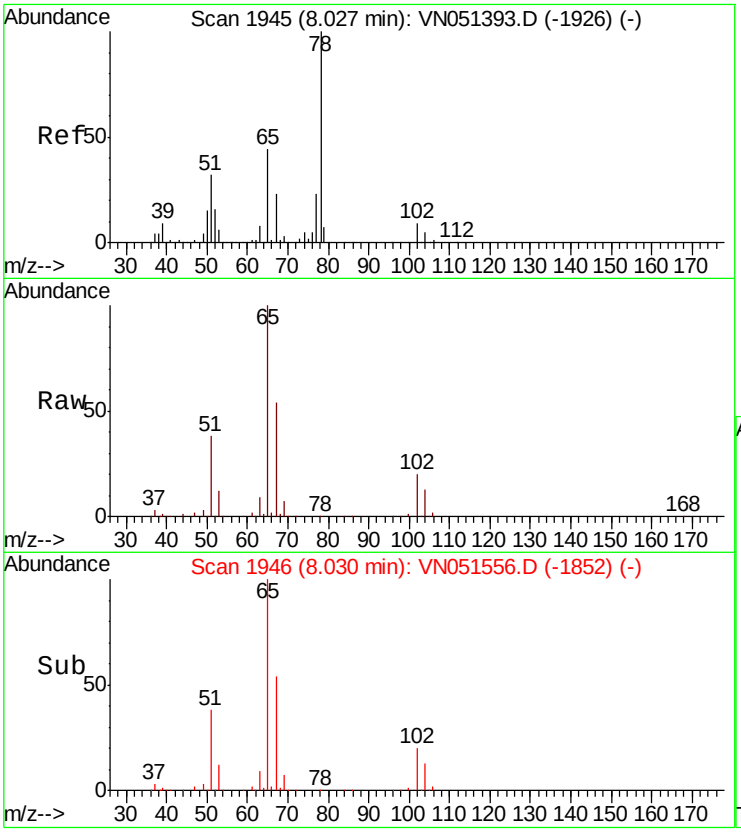


#31
Cyclohexane
Concen: 0.935 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. 0.01 min
Lab File: VN051556.D
Acq: 27 Sep 2018 00:05

Tgt Ion: 56 Resp: 11277

Ion	Ratio	Lower	Upper
56	100		
69	209.1	25.8	38.6#
84	144.0	66.0	99.0#



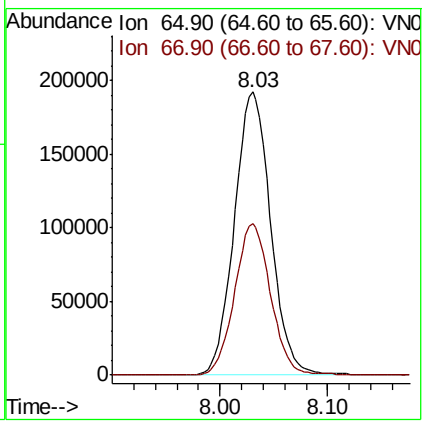


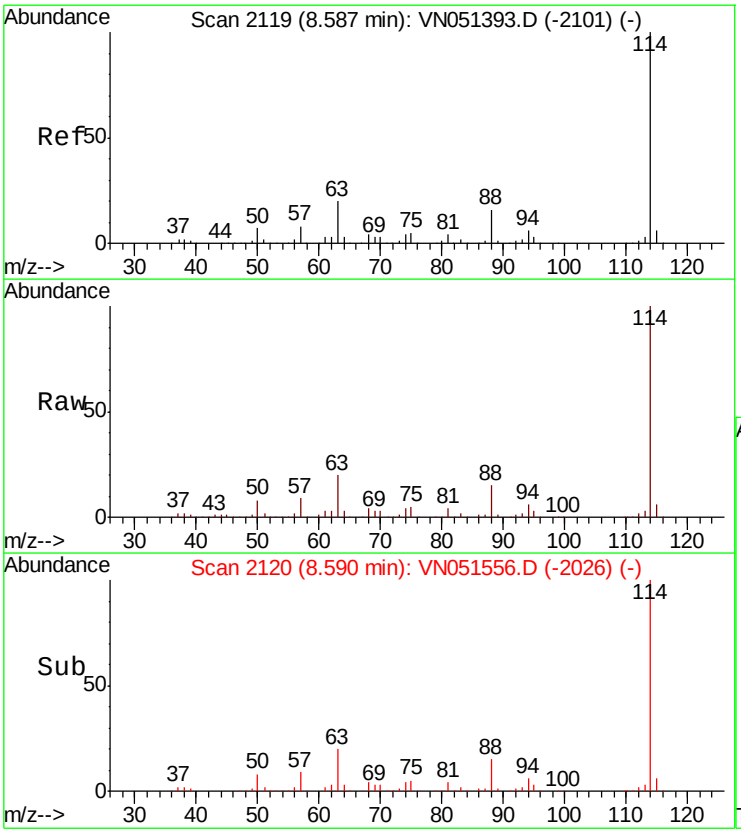
#33
1,2-Dichloroethane-d4
Concen: 58.778 ug/l
RT: 8.03 min Scan# 1946
Delta R.T. 0.00 min
Lab File: VN051556.D
Acq: 27 Sep 2018 00:05

Instrument :
MSVOA_N
ClientSampleId :
CS-RBR-200031

Tgt Ion: 65 Resp: 450269

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	107.8

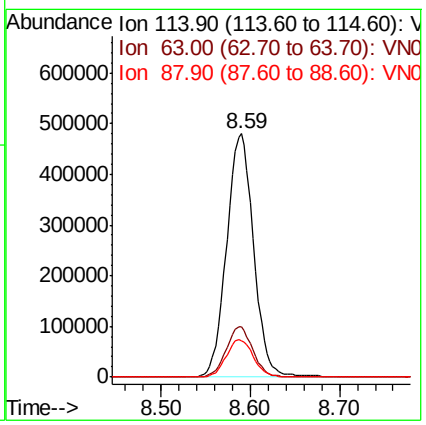


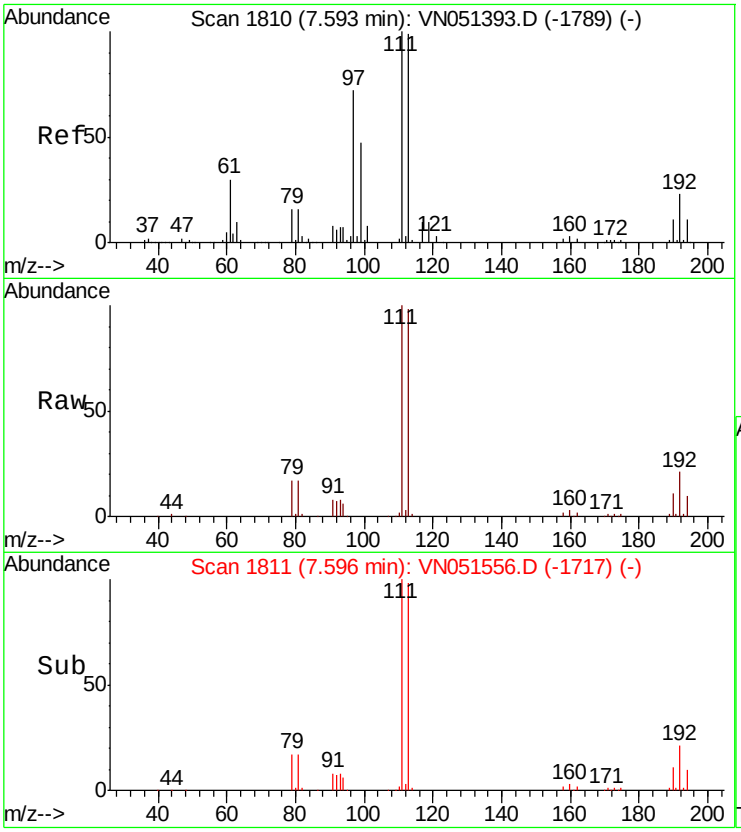


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2120
Delta R.T. 0.00 min
Lab File: VN051556.D
Acq: 27 Sep 2018 00:05

Tgt Ion:114 Resp: 1007021

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	40.2
88	15.1	0.0	31.4



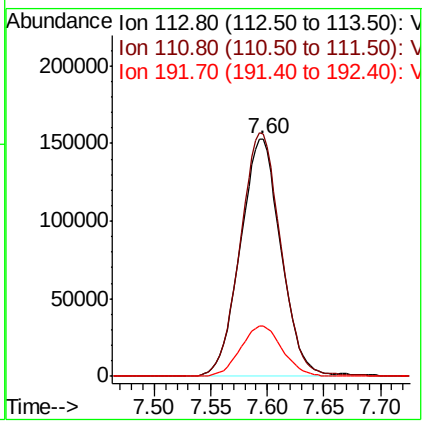


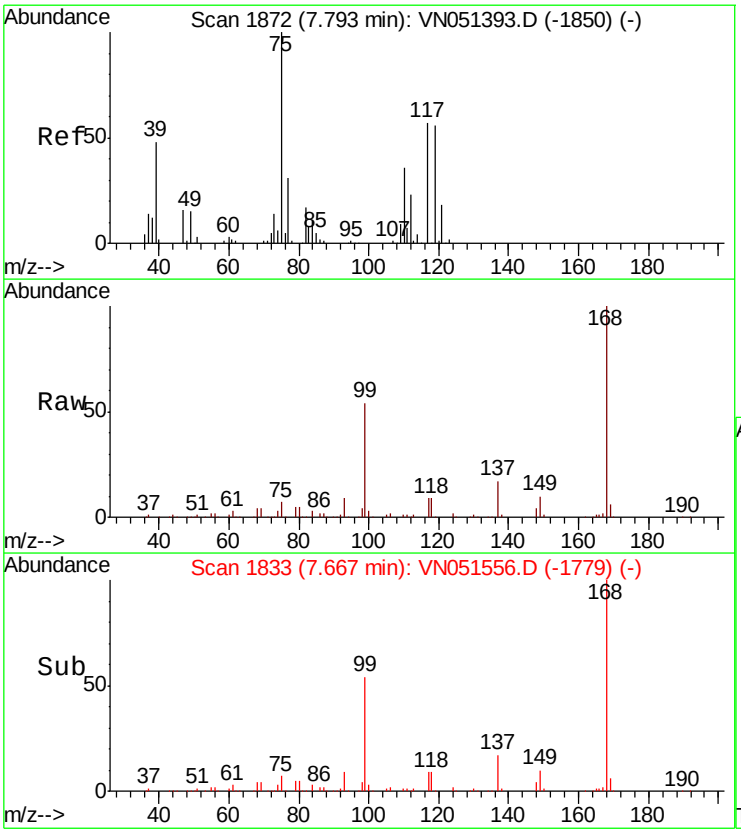
#35
Dibromofluoromethane
Concen: 47.304 ug/l
RT: 7.60 min Scan# 1811
Delta R.T. 0.00 min
Lab File: VN051556.D
Acq: 27 Sep 2018 00:05

Instrument :
MSVOA_N
ClientSampleId :
CS-RBR-200031

Tgt Ion:113 Resp: 380928

Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.6	123.8
192	21.9	18.0	27.0

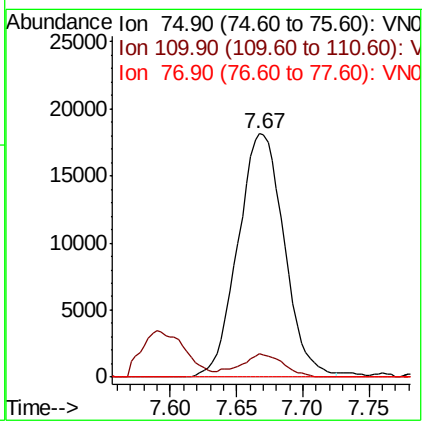


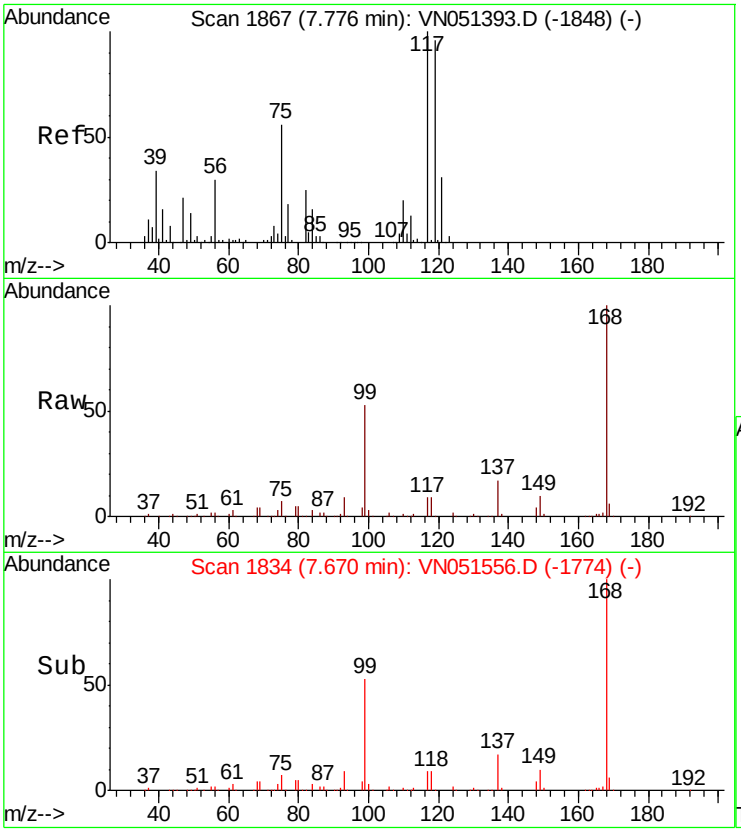


#36
1,1-Dichloropropene
Concen: 3.785 ug/l
RT: 7.67 min Scan# 1833
Delta R.T. -0.13 min
Lab File: VN051556.D
Acq: 27 Sep 2018 00:05

Tgt Ion: 75 Resp: 44144

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



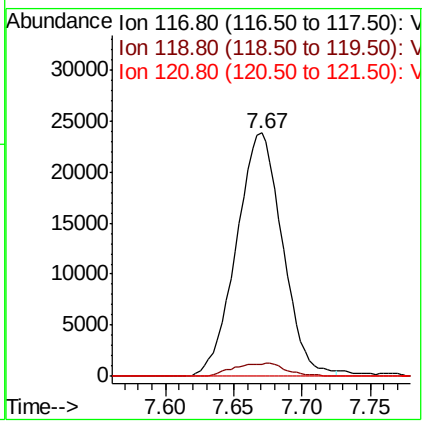


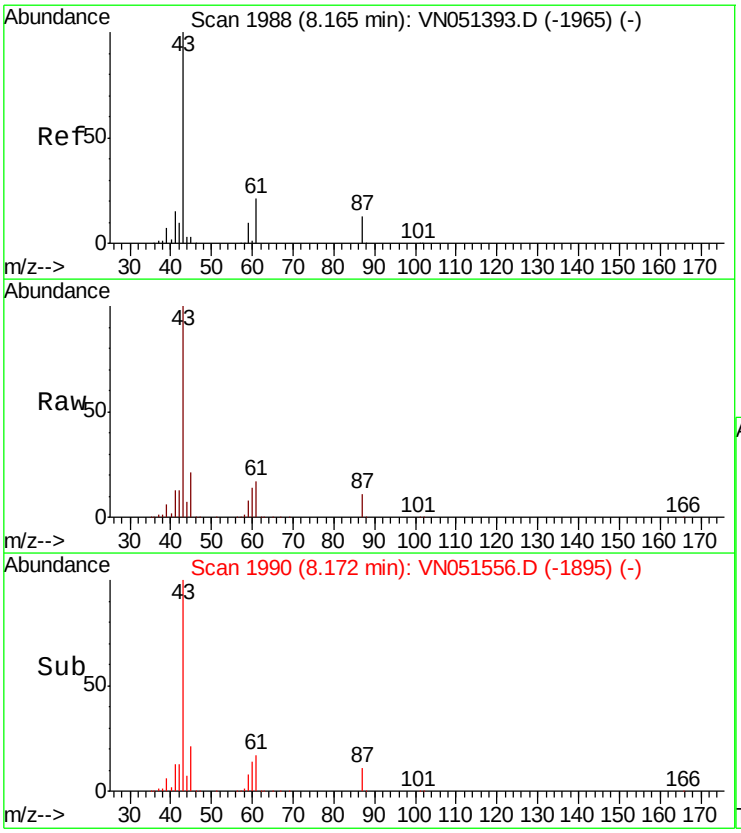
#38
Carbon Tetrachloride
Concen: 4.593 ug/l
RT: 7.67 min Scan# 1834
Delta R.T. -0.11 min
Lab File: VN051556.D
Acq: 27 Sep 2018 00:05

Instrument :
MSVOA_N
ClientSampleId :
CS-RBR-200031

Tgt Ion:117 Resp: 56026

Ion	Ratio	Lower	Upper
117	100		
119	5.1	76.9	115.3#
121	0.0	24.6	37.0#

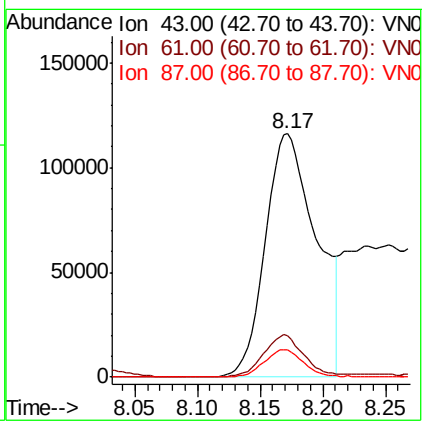


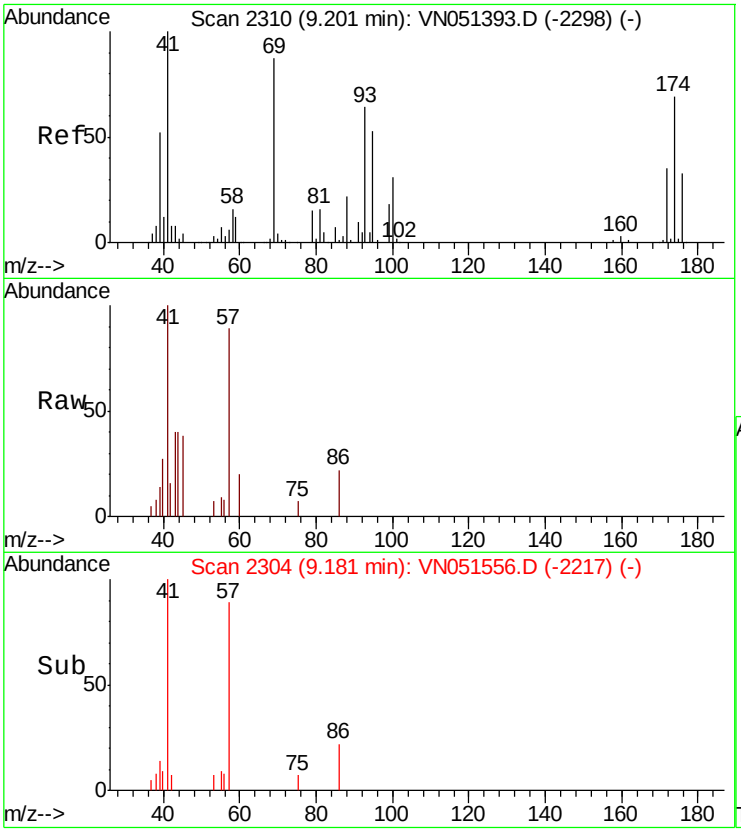


#43
Isopropyl Acetate
Concen: 27.284 ug/l
RT: 8.17 min Scan# 1990
Delta R.T. 0.01 min
Lab File: VN051556.D
Acq: 27 Sep 2018 00:05

Tgt Ion: 43 Resp: 330802

Ion	Ratio	Lower	Upper
43	100		
61	13.9	16.8	25.2#
87	8.7	10.7	16.1#



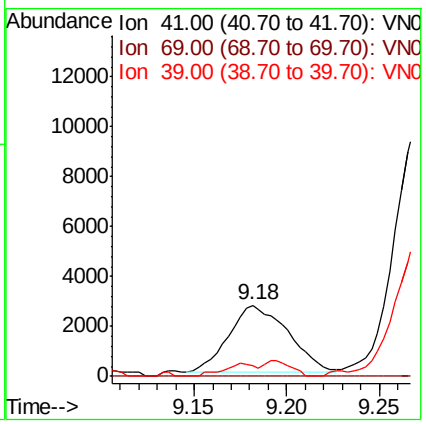


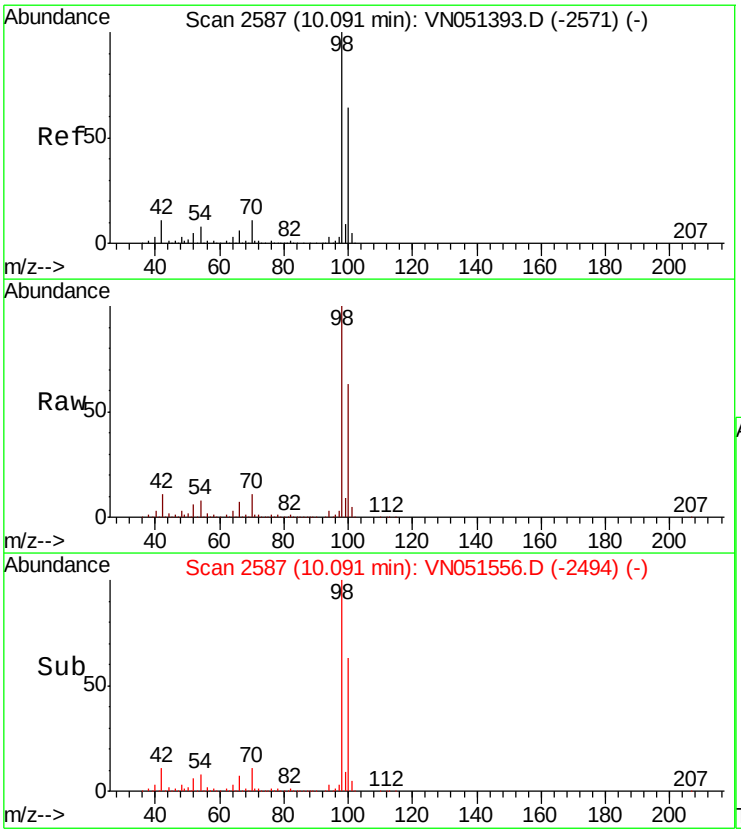
#48
Methyl methacrylate
Concen: 0.980 ug/l
RT: 9.18 min Scan# 2304
Delta R.T. -0.02 min
Lab File: VN051556.D
Acq: 27 Sep 2018 00:05

Instrument : MSVOA_N
ClientSampleId : CS-RBR-200031

Tgt Ion: 41 Resp: 5924

Ion	Ratio	Lower	Upper
41	100		
69	0.0	70.4	105.6#
39	10.6	43.8	65.8#

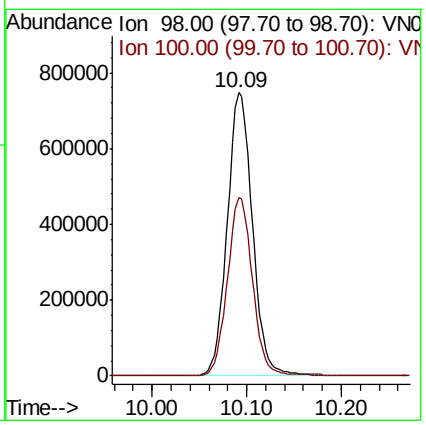


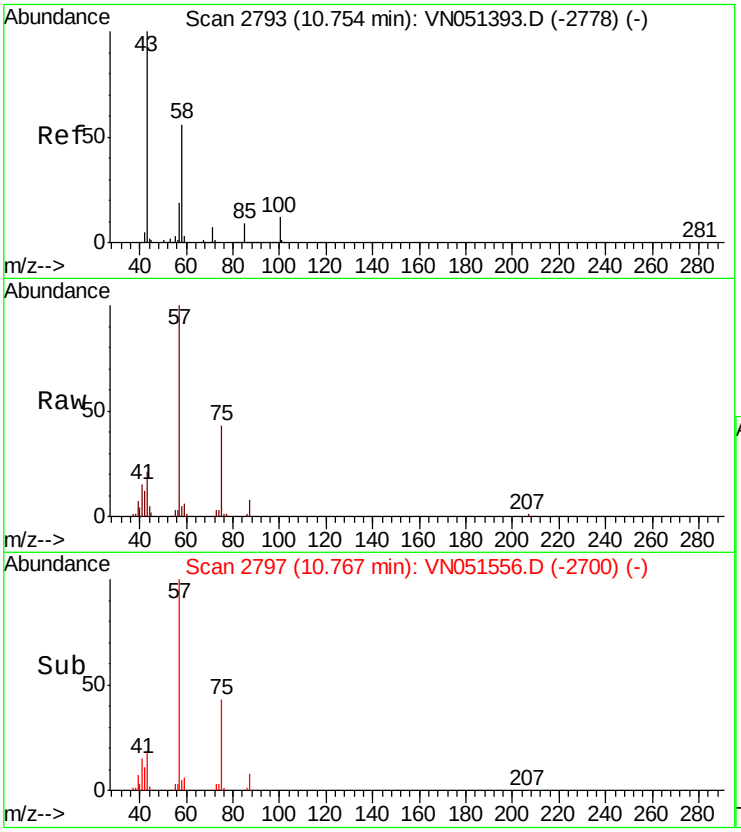


#50
Toluene-d8
Concen: 45.755 ug/l
RT: 10.09 min Scan# 2587
Delta R.T. -0.00 min
Lab File: VN051556.D
Acq: 27 Sep 2018 00:05

Tgt Ion: 98 Resp: 1387441

Ion	Ratio	Lower	Upper
98	100		
100	62.6	50.6	75.8



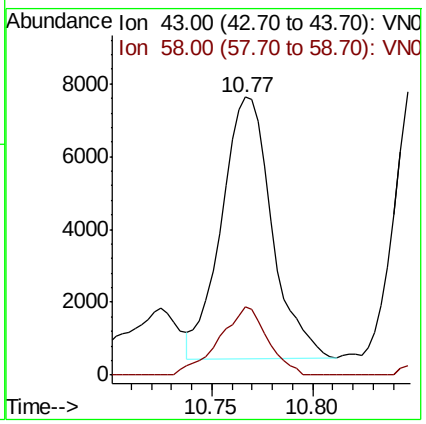


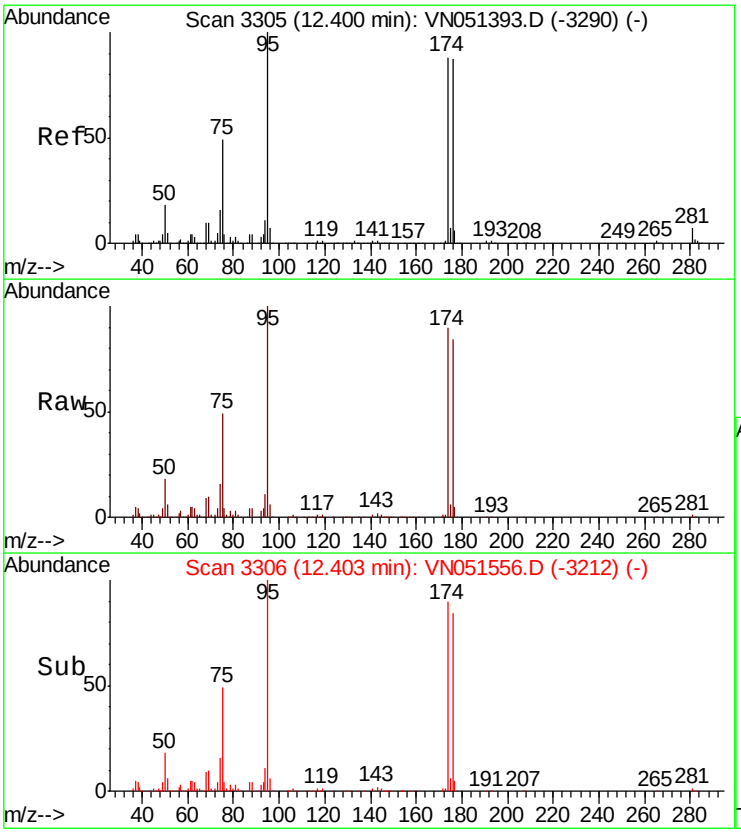
#59
2-Hexanone
Concen: 2.912 ug/l
RT: 10.77 min Scan# 2797
Delta R.T. 0.01 min
Lab File: VN051556.D
Acq: 27 Sep 2018 00:05

Instrument :
MSVOA_N
ClientSampleId :
CS-RBR-200031

Tgt Ion: 43 Resp: 12589

Ion	Ratio	Lower	Upper
43	100		
58	25.0	27.7	83.0#

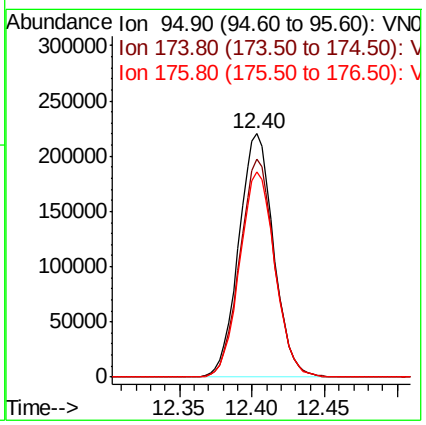


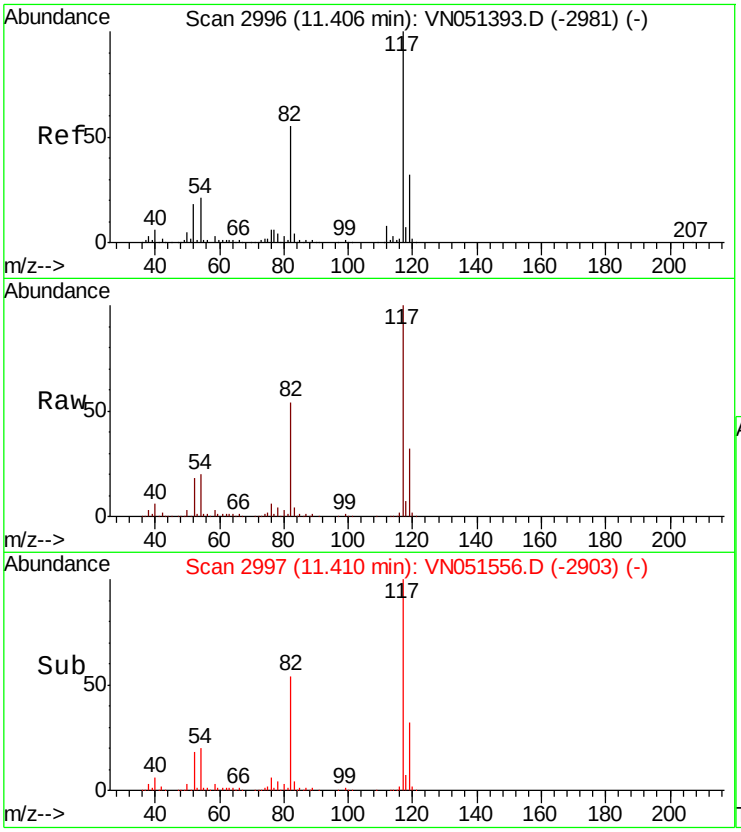


#62
4-Bromofluorobenzene
Concen: 37.447 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.00 min
Lab File: VN051556.D
Acq: 27 Sep 2018 00:05

Tgt Ion: 95 Resp: 367339

Ion	Ratio	Lower	Upper
95	100		
174	89.7	0.0	181.6
176	85.5	0.0	176.4



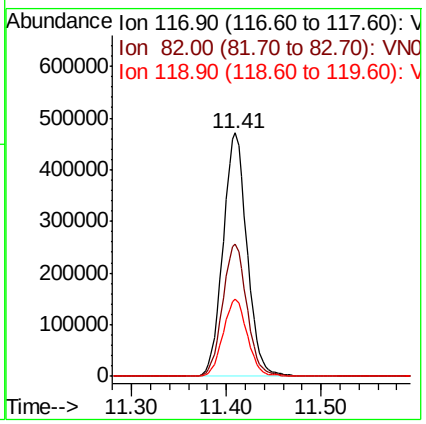


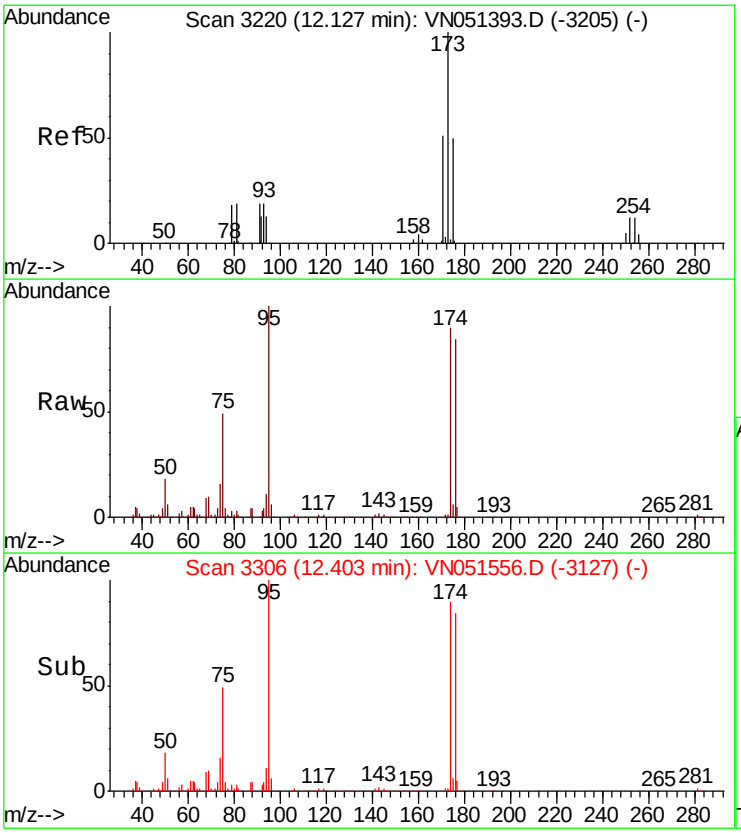
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 2997
Delta R.T. 0.00 min
Lab File: VN051556.D
Acq: 27 Sep 2018 00:05

Instrument : MSVOA_N
ClientSampleId : CS-RBR-200031

Tgt Ion:117 Resp: 827831

Ion	Ratio	Lower	Upper
117	100		
82	54.3	44.2	66.2
119	31.8	25.9	38.9

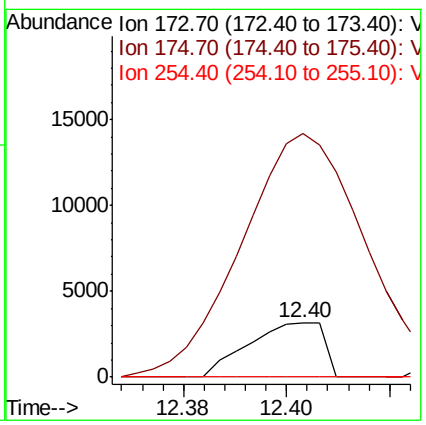


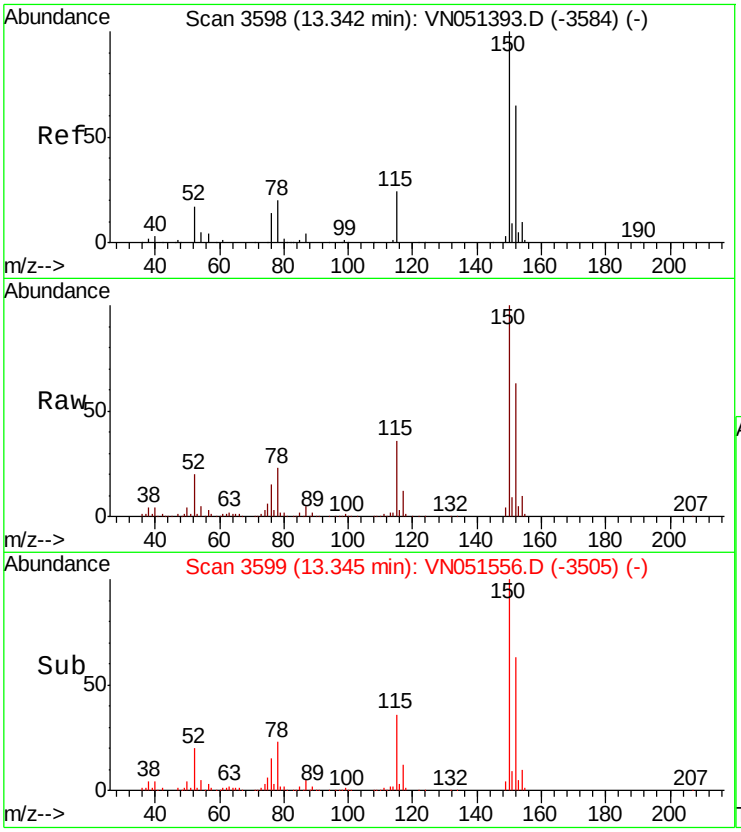


#71
Bromoform
Concen: 0.580 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.28 min
Lab File: VN051556.D
Acq: 27 Sep 2018 00:05

Tgt Ion:173 Resp: 3183

Ion	Ratio	Lower	Upper
173	100		
175	622.9	24.8	74.3#
254	0.0	0.2	0.2#



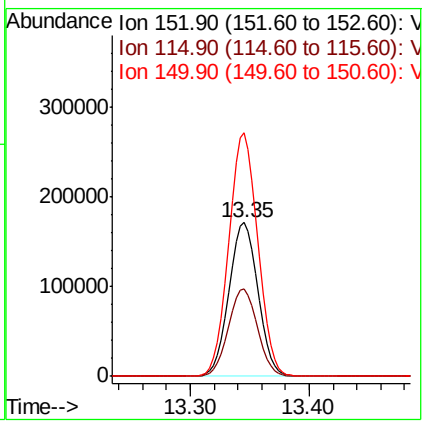


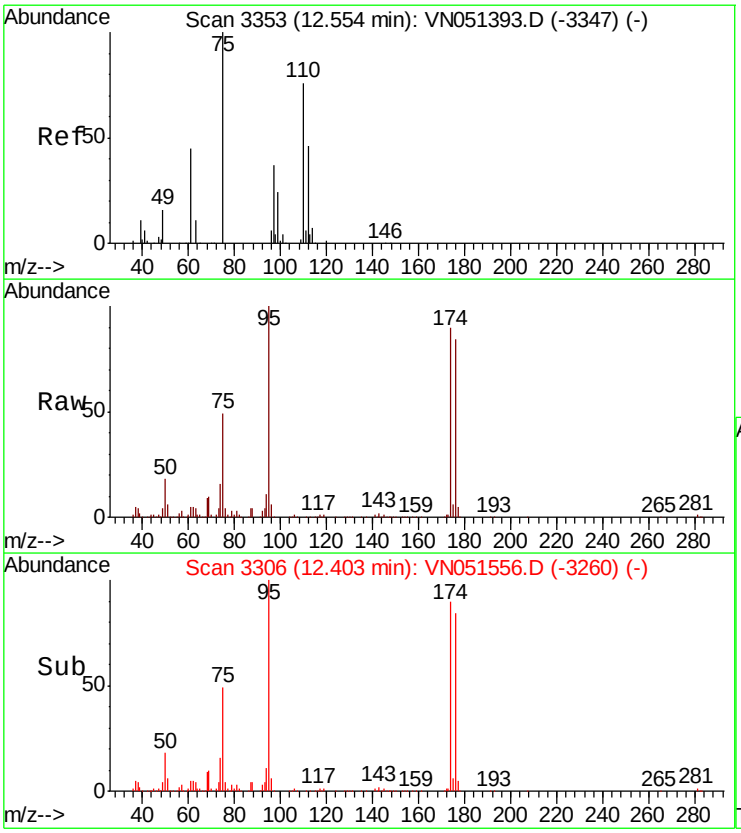
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3599
Delta R.T. 0.00 min
Lab File: VN051556.D
Acq: 27 Sep 2018 00:05

Instrument : MSVOA_N
ClientSampleId : CS-RBR-200031

Tgt Ion:152 Resp: 288211

Ion	Ratio	Lower	Upper
152	100		
115	57.3	28.3	84.9
150	158.2	0.0	353.6

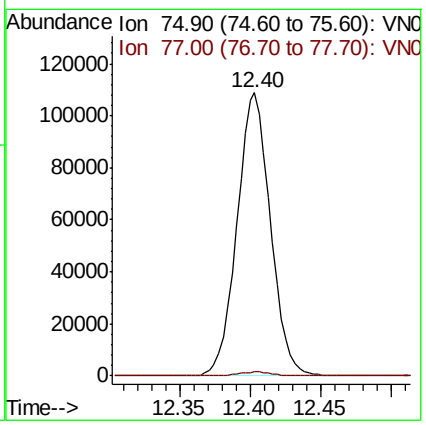


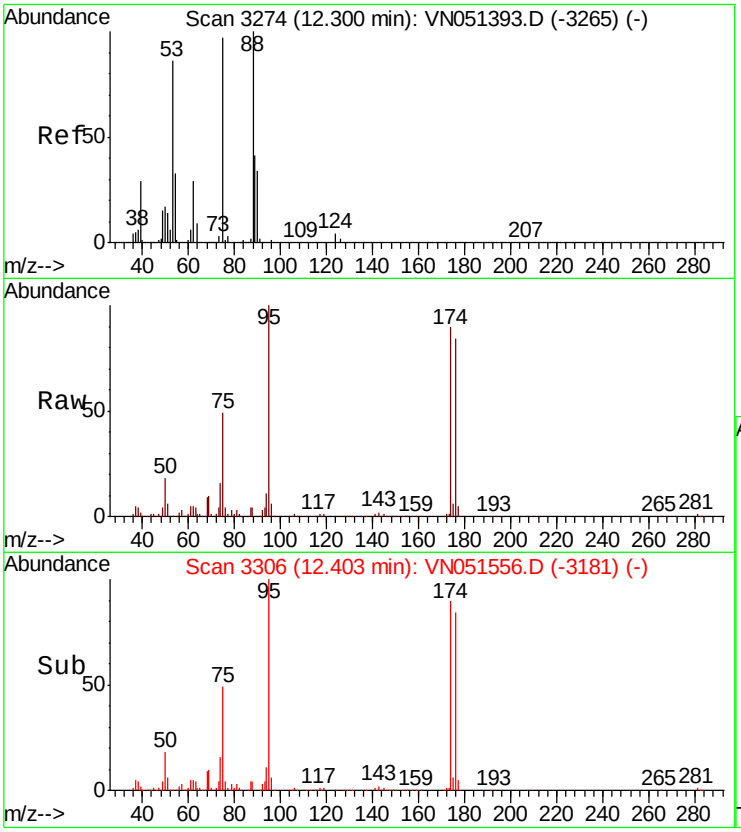


#76
1,2,3-Trichloropropane
Concen: 37.705 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. -0.15 min
Lab File: VN051556.D
Acq: 27 Sep 2018 00:05

Tgt Ion: 75 Resp: 180401

Ion	Ratio	Lower	Upper
75	100		
77	1.5	0.0	0.0#



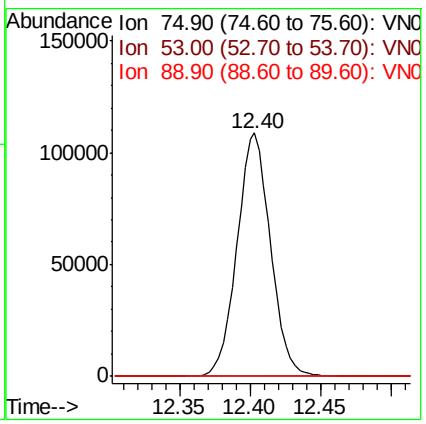


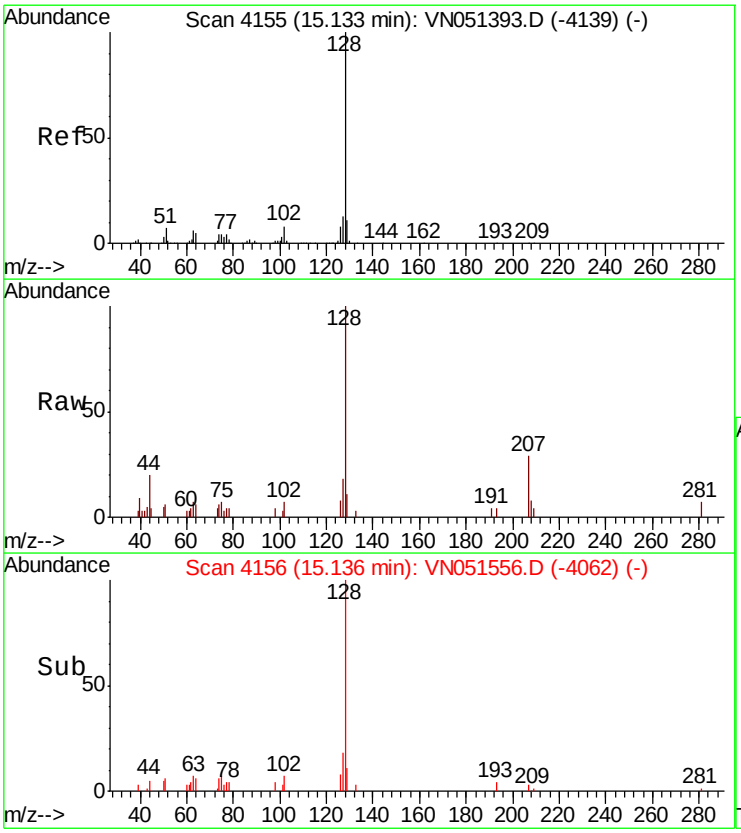
#81
trans-1,4-Dichloro-2-butene
Concen: 115.942 ug/l
RT: 12.40 min Scan# 3306
Delta R.T. 0.10 min
Lab File: VN051556.D
Acq: 27 Sep 2018 00:05

Instrument :
MSVOA_N
ClientSampleId :
CS-RBR-200031

Tgt Ion: 75 Resp: 180401

Ion	Ratio	Lower	Upper
75	100		
53	0.3	73.9	110.9#
89	0.0	36.7	55.1#





#95
Naphthalene
Concen: 8.866 ug/l
RT: 15.14 min Scan# 4156
Delta R.T. 0.00 min
Lab File: VN051556.D
Acq: 27 Sep 2018 00:05

Tgt Ion:128 Resp: 10489

Ion	Ratio	Lower	Upper
128	100		
127	15.8	10.5	15.7#
129	10.9	8.6	12.8