Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081418\
Data File : VN050604.D
Acq On : 14 Aug 2018 16:00
Operator : MD\SY
Sample : J4459-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : FRAC-TANK-SV30518L

Quant Time: Aug 14 16:51:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 08:07:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	610857	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1004557	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	840015	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	313880	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	419891	54.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.06%			
35) Dibromofluoromethane	7.59	113	396100	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.78%			
50) Toluene-d8	10.09	98	1376249	45.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.20%			
62) 4-Bromofluorobenzene	12.40	95	378288	37.94	ug/l	0.00
Spiked Amount 50.000			Recovery = 75.88%			
Target Compounds						Qvalue
3) Chloromethane	2.06	50	2883	Below Cal	#	83
5) Bromomethane	2.57	94	3200	Below Cal		93
6) Chloroethane	2.70	64	101	Below Cal	#	43
10) Methyl Iodide	3.96	142	211	6.984 ug/l	#	42
11) Tert butyl alcohol	4.79	59	354	0.842 ug/l	#	72
16) Acetone	3.83	43	6202	1.787 ug/l		92
18) Methyl Acetate	4.34	43	6744	0.257 ug/l	#	73
20) Methylene Chloride	4.54	84	135	Below Cal	#	13
31) Cyclohexane	7.67	56	11726	0.663 ug/l	#	1
36) 1,1-Dichloropropene	7.67	75	42630	3.812 ug/l	#	48
38) Carbon Tetrachloride	7.67	117	54713	4.716 ug/l	#	17
43) Isopropyl Acetate	8.25	43	64120	5.566 ug/l	#	61
70) Styrene	11.97	104	62	0.943 ug/l	#	26
71) Bromoform	12.40	173	3656	0.704 ug/l	#	1
75) 1,1,2,2-Tetrachloroethane	12.41	83	192	Below Cal	#	1
76) 1,2,3-Trichloropropane	12.40	75	179800	35.150 ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.40	75	179800	127.352 ug/l	#	13
93) 1,2,4-Trichlorobenzene	14.90	180	66	2.685 ug/l	#	1
95) Naphthalene	15.13	128	5984	4.318 ug/l		96
96) 1,2,3-Trichlorobenzene	15.31	180	272	1.988 ug/l	#	65

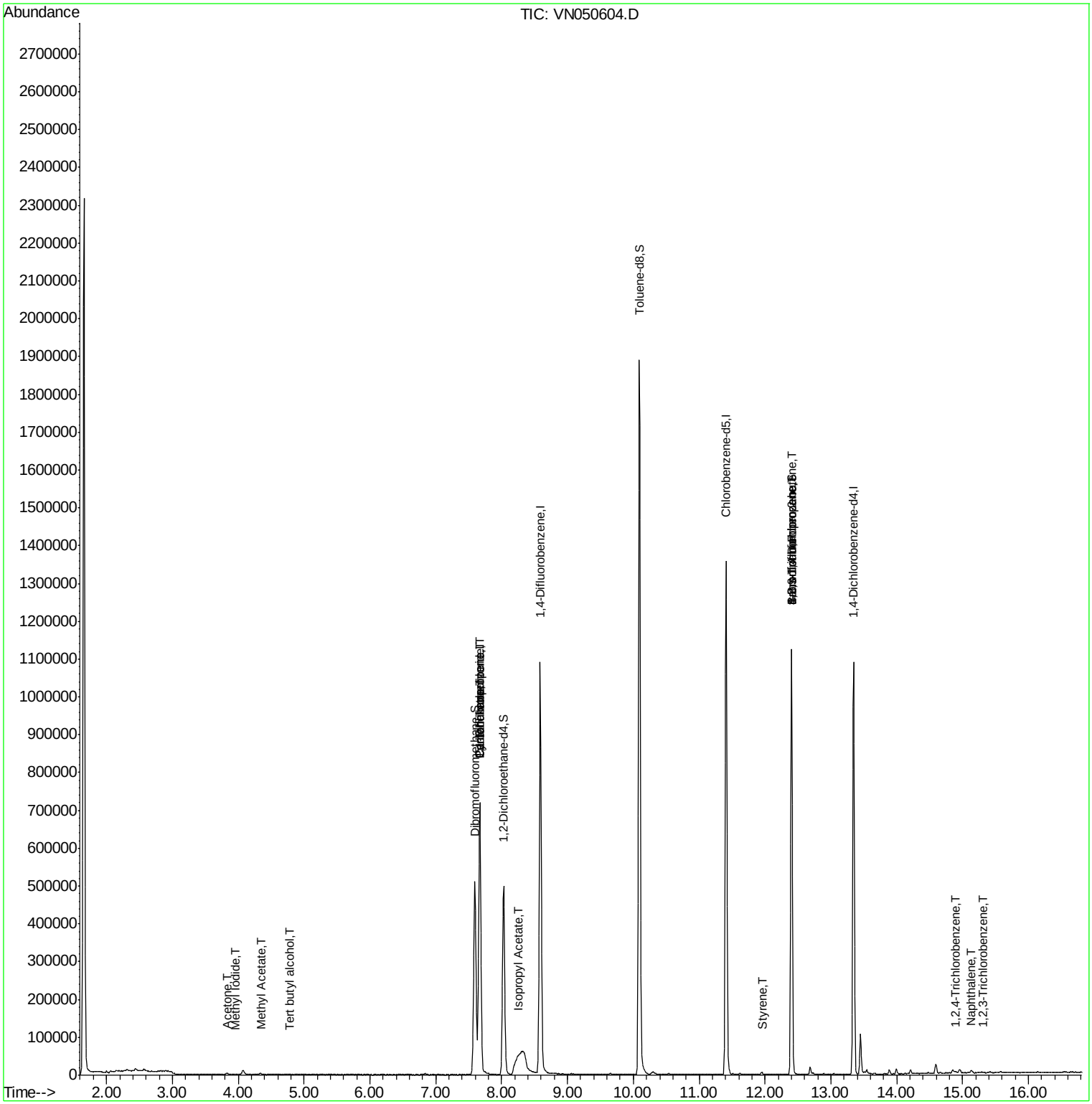
(#) = qualifier out of range (m) = manual integration (+) = signals summed

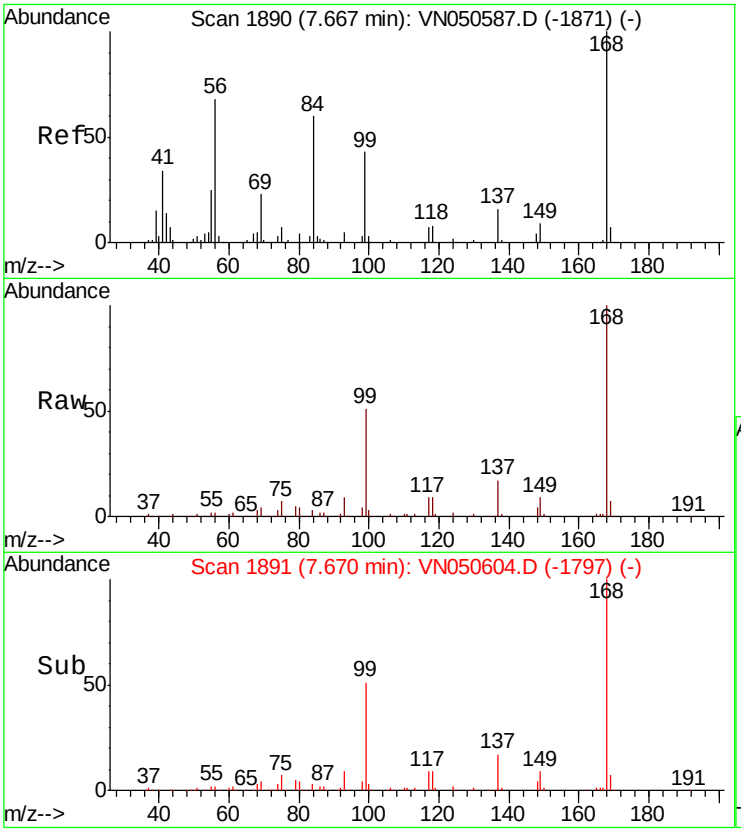
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_N\DATA\VN081418\
Data File : VN050604.D
Acq On : 14 Aug 2018 16:00
Operator : MD\SY
Sample : J4459-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-SV30518L

Quant Time: Aug 14 16:51:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 08:07:08 2018
Response via : Initial Calibration



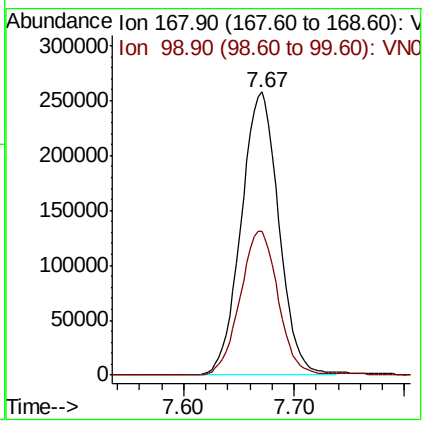


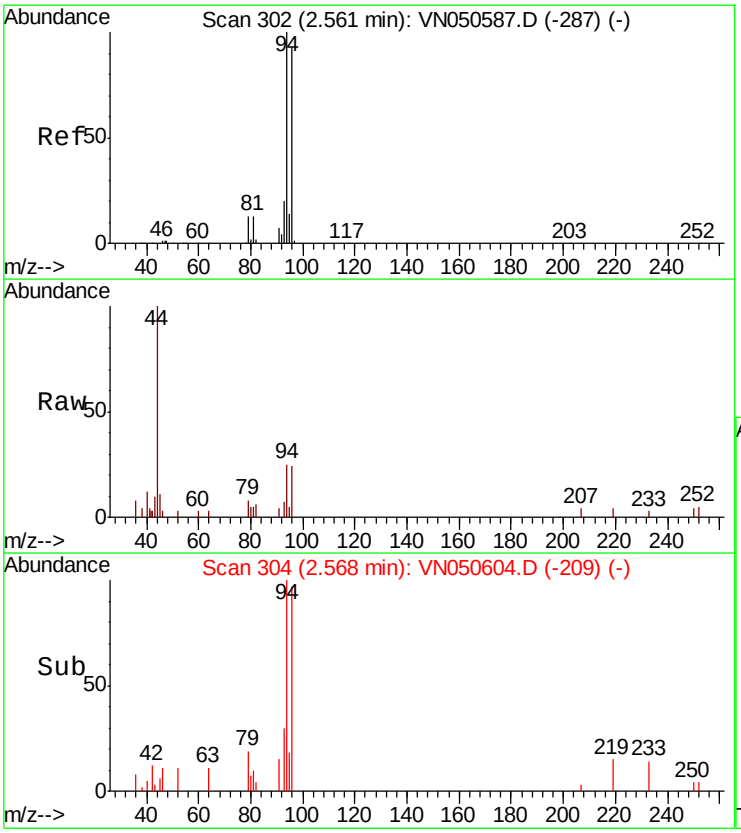
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. 0.00 min
Lab File: VN050604.D
Acq: 14 Aug 2018 16:00

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-SV30518L

Tgt Ion:168 Resp: 610857

Ion	Ratio	Lower	Upper
168	100		
99	50.8	40.8	61.2

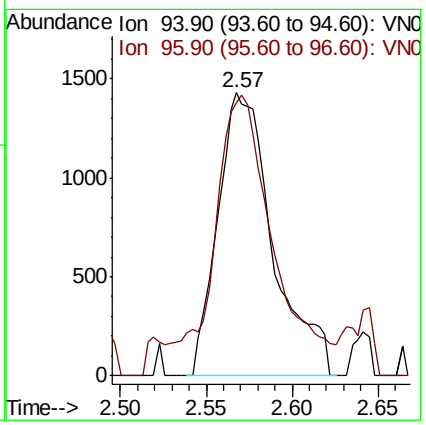


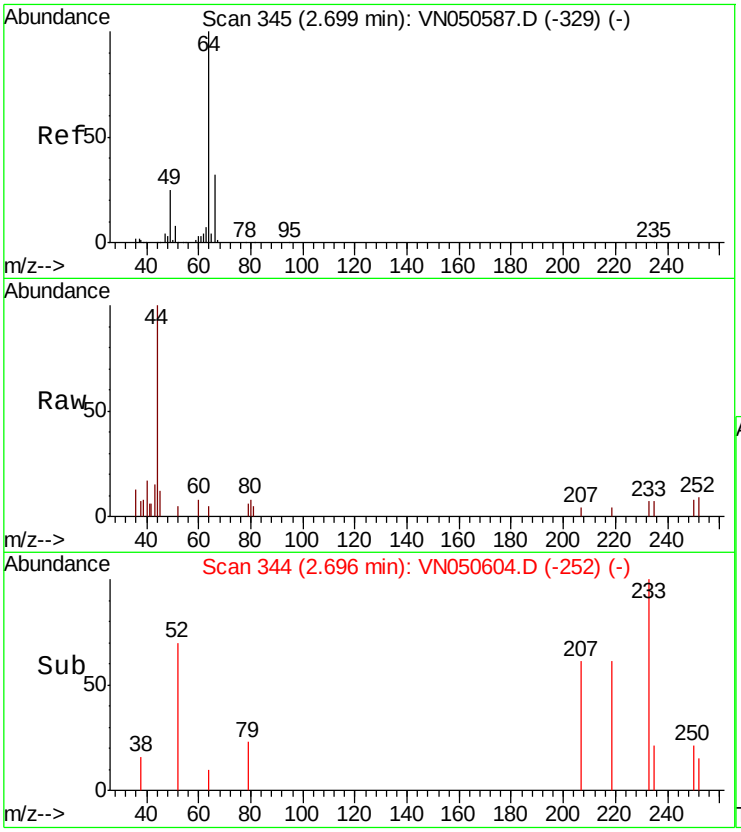


#5
Bromomethane
Concen: Below Cal
RT: 2.57 min Scan# 304
Delta R.T. 0.01 min
Lab File: VN050604.D
Acq: 14 Aug 2018 16:00

Tgt Ion: 94 Resp: 3200

Ion	Ratio	Lower	Upper
94	100		
96	85.7	74.0	111.0



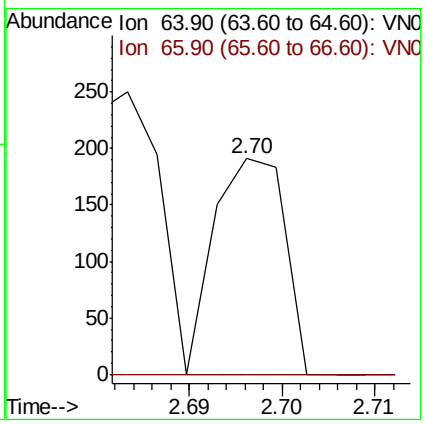


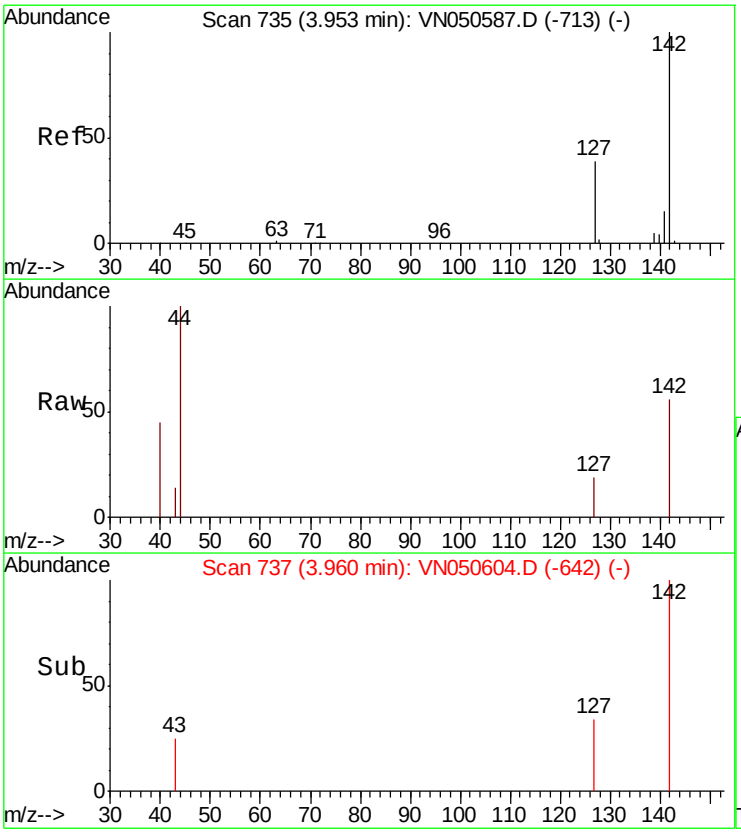
#6
Chloroethane
Concen: Below Cal
RT: 2.70 min Scan# 344
Delta R.T. -0.00 min
Lab File: VN050604.D
Acq: 14 Aug 2018 16:00

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-SV30518L

Tgt Ion: 64 Resp: 101

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.7	38.5#

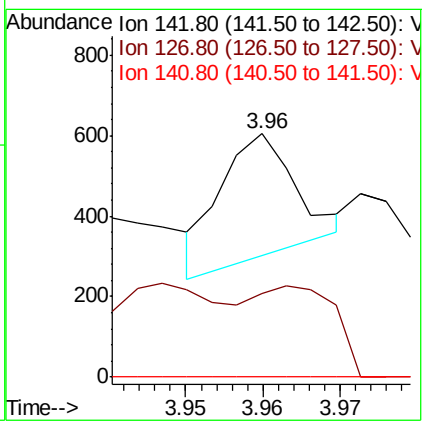


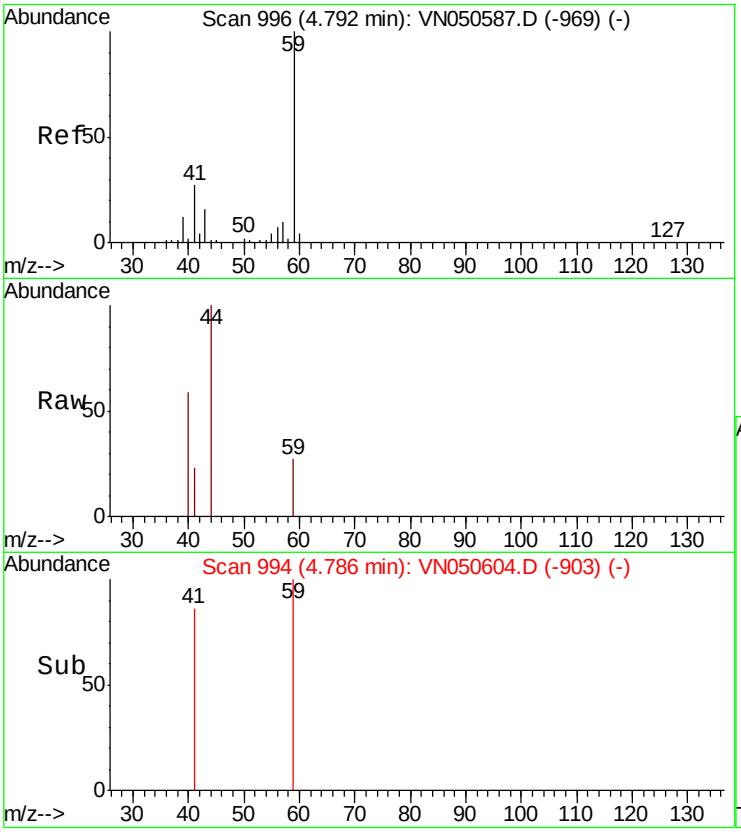


#10
Methyl Iodide
Concen: 6.984 ug/l
RT: 3.96 min Scan# 737
Delta R.T. 0.01 min
Lab File: VN050604.D
Acq: 14 Aug 2018 16:00

Tgt Ion:142 Resp: 211

Ion	Ratio	Lower	Upper
142	100		
127	0.0	32.6	49.0#
141	0.0	11.5	17.3#



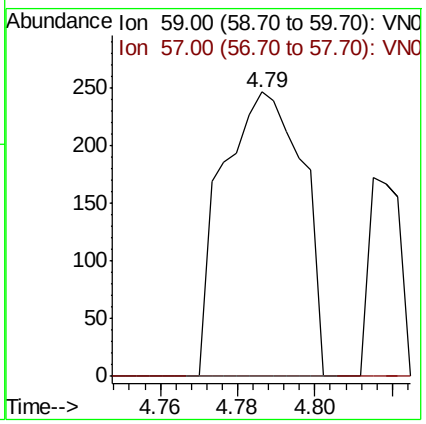


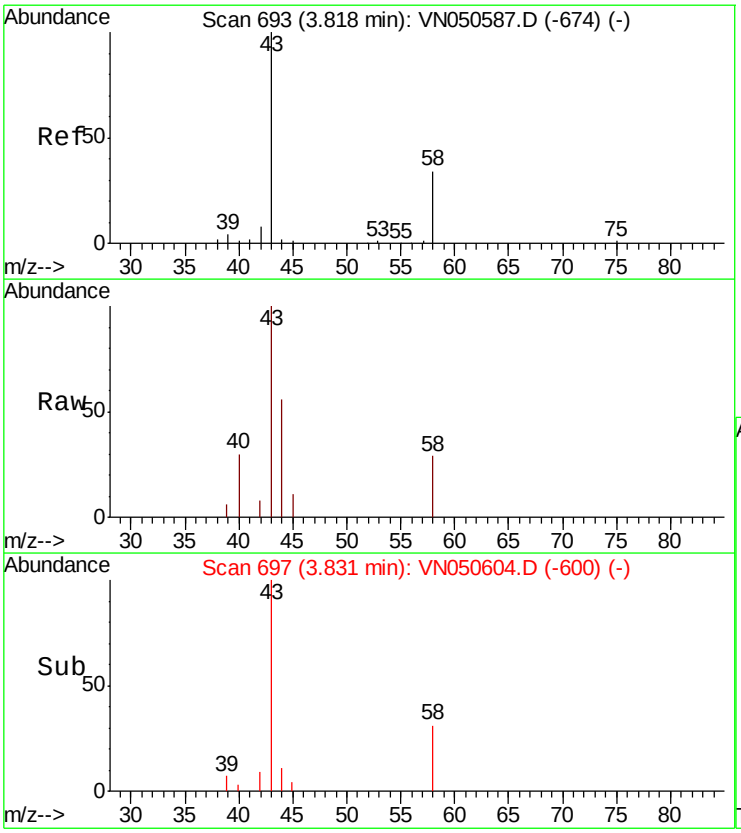
#11
Tert butyl alcohol
Concen: 0.842 ug/l
RT: 4.79 min Scan# 994
Delta R.T. -0.01 min
Lab File: VN050604.D
Acq: 14 Aug 2018 16:00

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-SV30518L

Tgt Ion: 59 Resp: 354

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

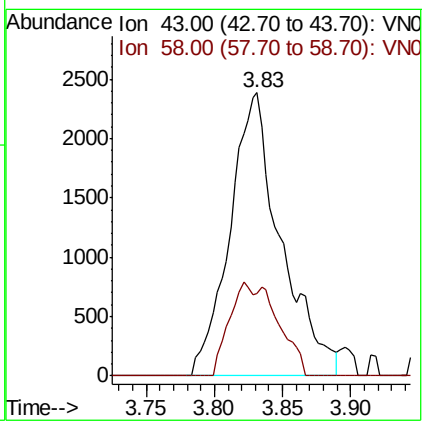


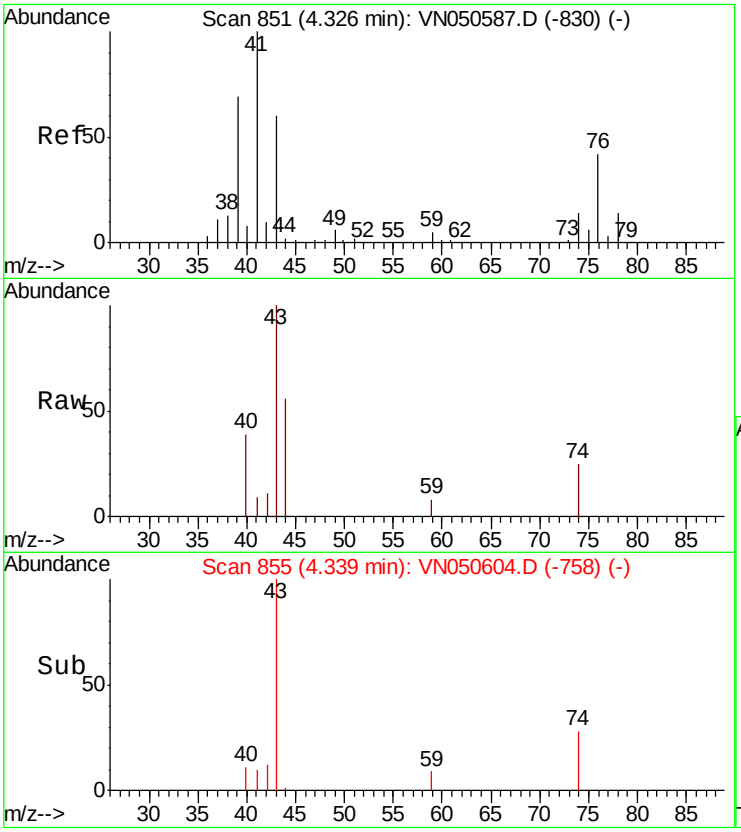


#16
Acetone
Concen: 1.787 ug/l
RT: 3.83 min Scan# 697
Delta R.T. 0.01 min
Lab File: VN050604.D
Acq: 14 Aug 2018 16:00

Tgt Ion: 43 Resp: 6202

Ion	Ratio	Lower	Upper
43	100		
58	29.3	27.1	40.7



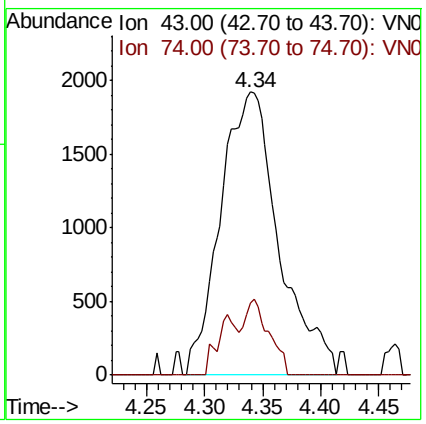


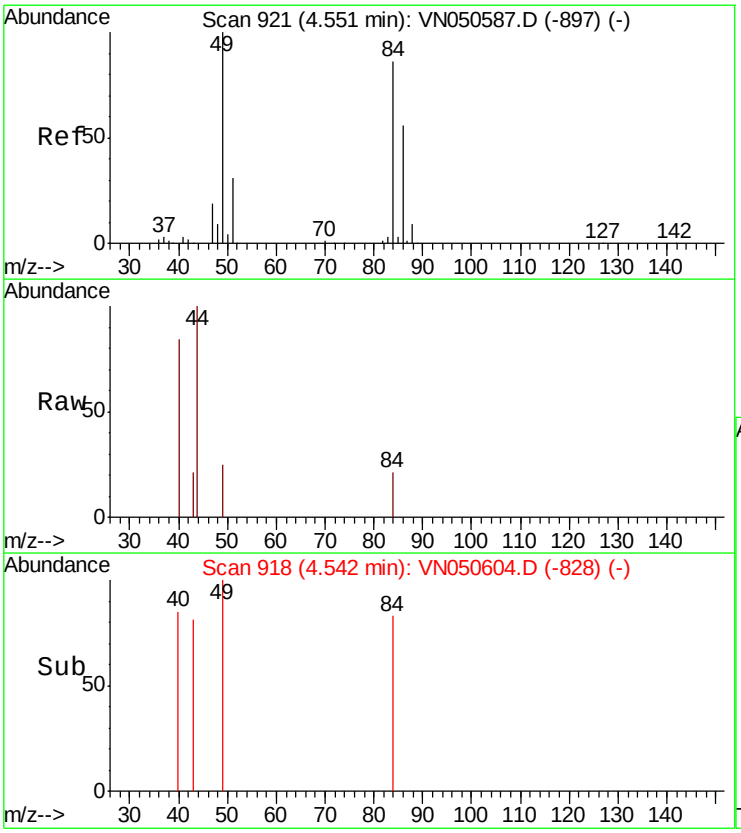
#18
Methyl Acetate
Concen: 0.257 ug/l
RT: 4.34 min Scan# 855
Delta R.T. 0.01 min
Lab File: VN050604.D
Acq: 14 Aug 2018 16:00

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-SV30518L

Tgt Ion: 43 Resp: 6744

Ion	Ratio	Lower	Upper
43	100		
74	11.3	19.7	29.5#

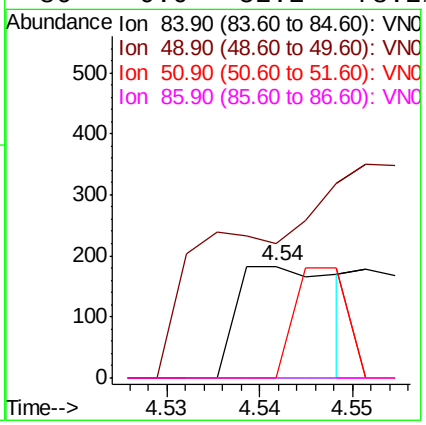


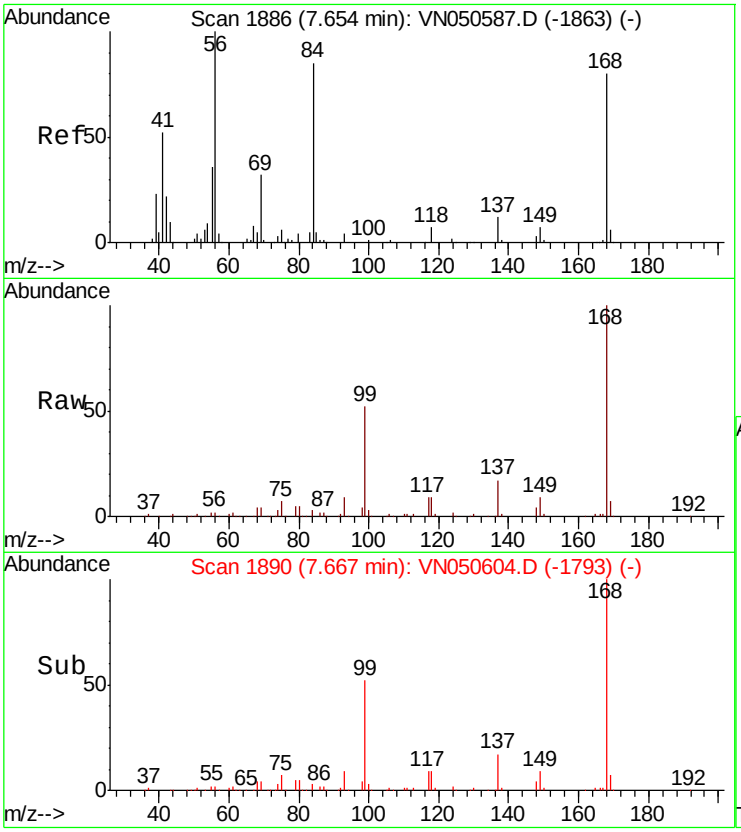


#20
Methylene Chloride
Concen: Below Cal
RT: 4.54 min Scan# 918
Delta R.T. -0.01 min
Lab File: VN050604.D
Acq: 14 Aug 2018 16:00

Tgt Ion: 84 Resp: 135

Ion	Ratio	Lower	Upper
84	100		
49	8.7	92.6	138.8#
51	0.0	28.6	43.0#
86	0.0	52.2	78.2#



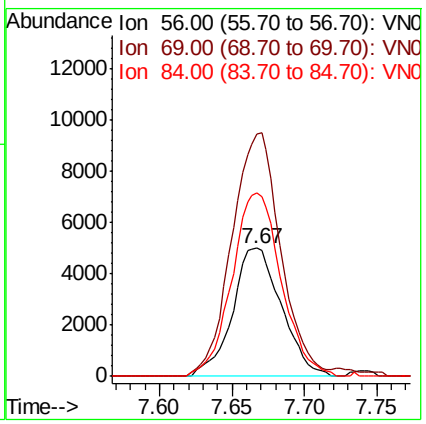


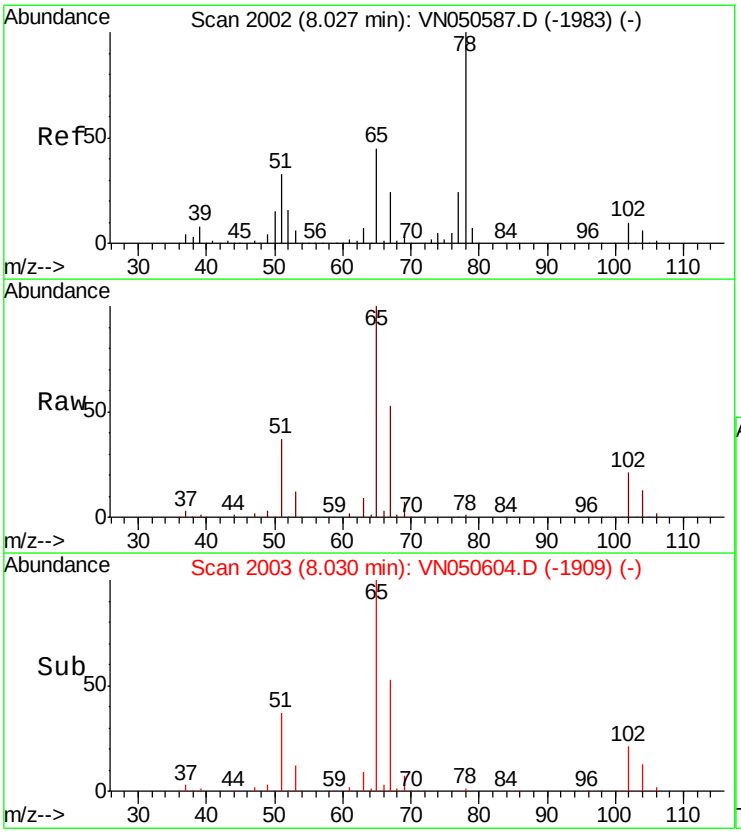
#31
Cyclohexane
Concen: 0.663 ug/l
RT: 7.67 min Scan# 1890
Delta R.T. 0.01 min
Lab File: VN050604.D
Acq: 14 Aug 2018 16:00

Instrument : MSVOA_N
ClientSampleId : FRAC-TANK-SV30518L

Tgt Ion: 56 Resp: 11726

Ion	Ratio	Lower	Upper
56	100		
69	189.5	25.8	38.6#
84	142.9	67.8	101.6#

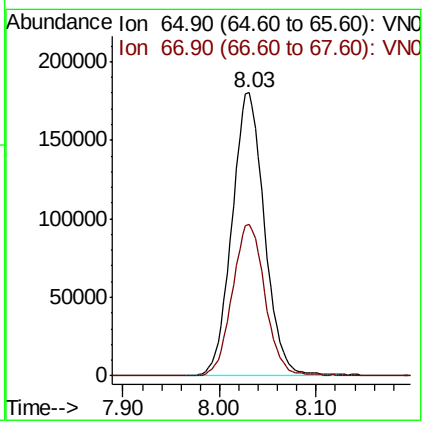


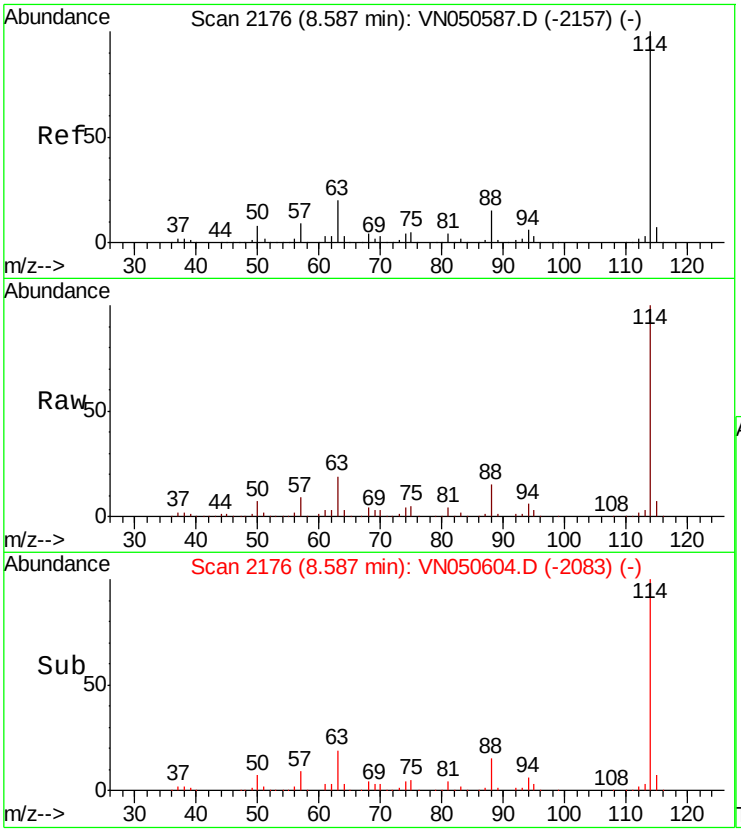


#33
1,2-Dichloroethane-d4
Concen: 54.532 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050604.D
Acq: 14 Aug 2018 16:00

Tgt Ion: 65 Resp: 419891

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	109.8



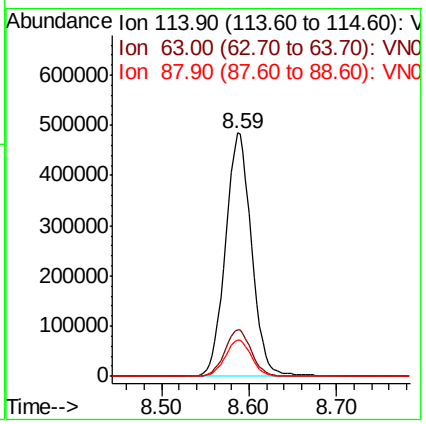


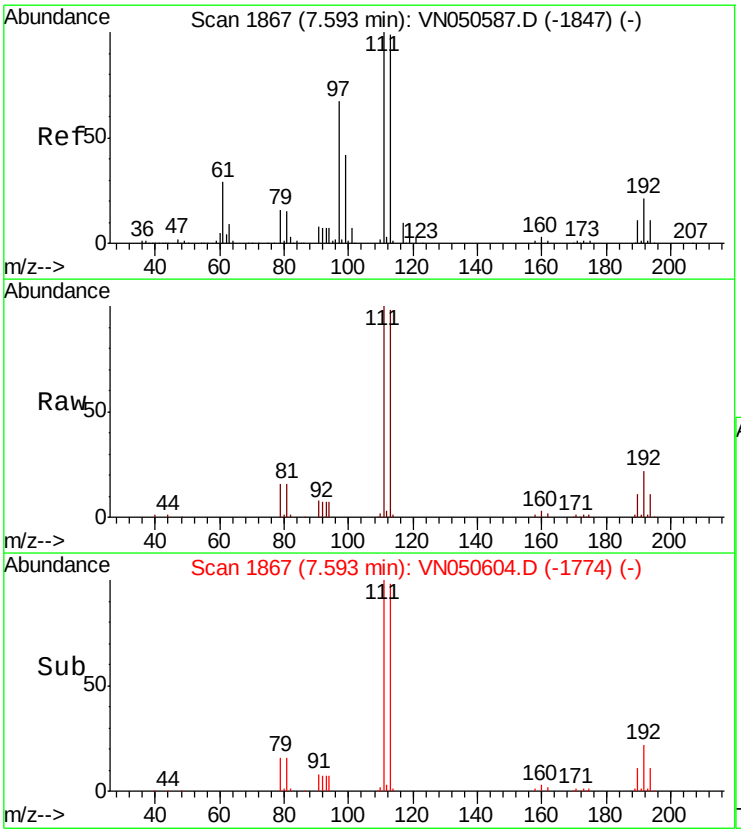
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.59 min Scan# 2176
Delta R.T. 0.00 min
Lab File: VN050604.D
Acq: 14 Aug 2018 16:00

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-SV30518L

Tgt Ion:114 Resp: 1004557

Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	40.0
88	15.1	0.0	30.8

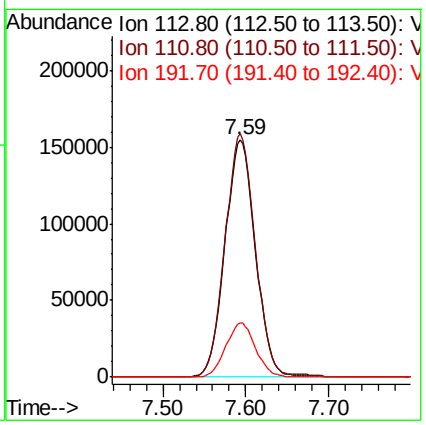


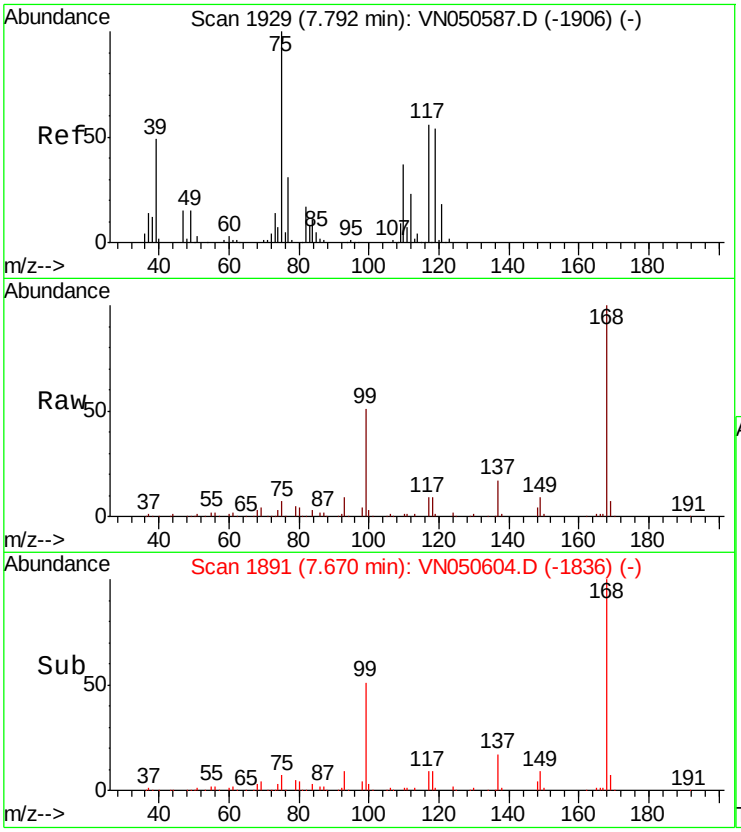


#35
Dibromofluoromethane
Concen: 49.389 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN050604.D
Acq: 14 Aug 2018 16:00

Tgt Ion:113 Resp: 396100

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.0	121.6
192	22.4	17.6	26.4



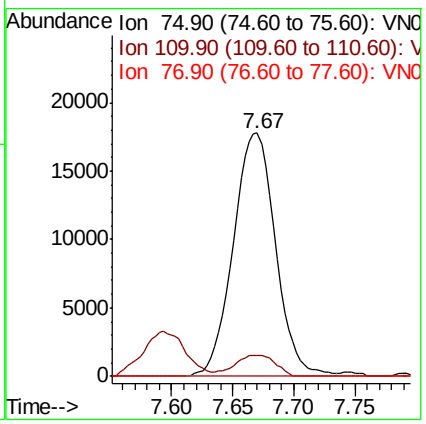


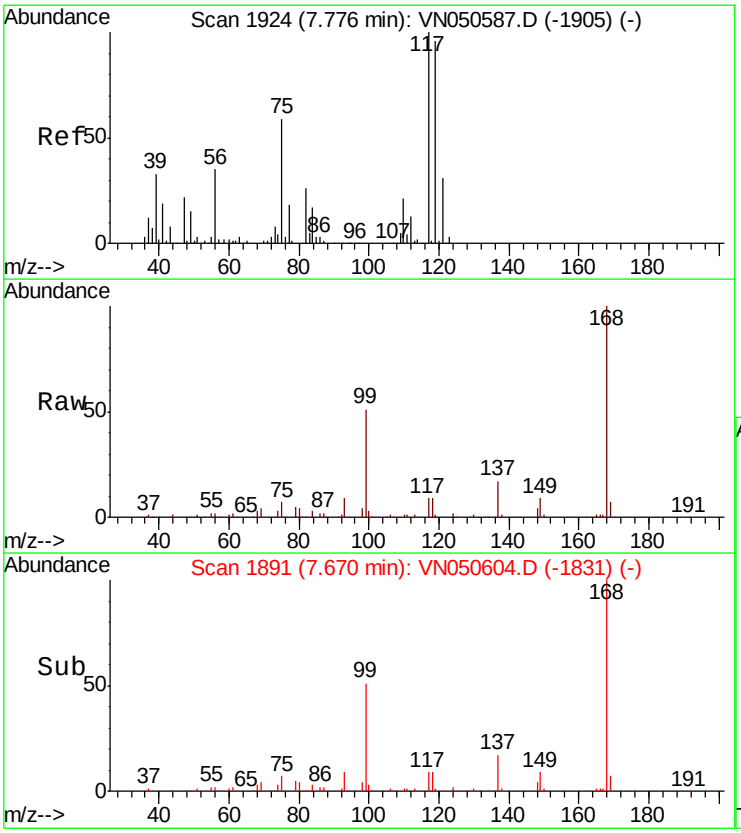
#36
1,1-Dichloropropene
Concen: 3.812 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. -0.12 min
Lab File: VN050604.D
Acq: 14 Aug 2018 16:00

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-SV30518L

Tgt Ion: 75 Resp: 42630

Ion	Ratio	Lower	Upper
75	100		
110	8.3	18.3	54.9#
77	0.0	25.0	37.4#

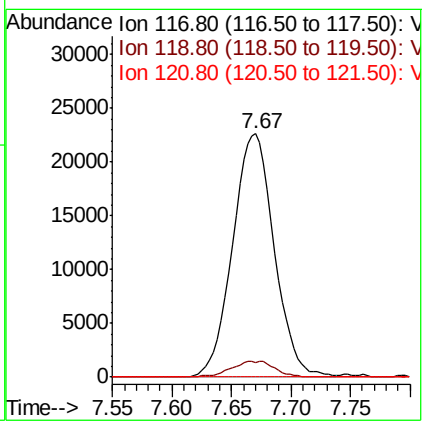


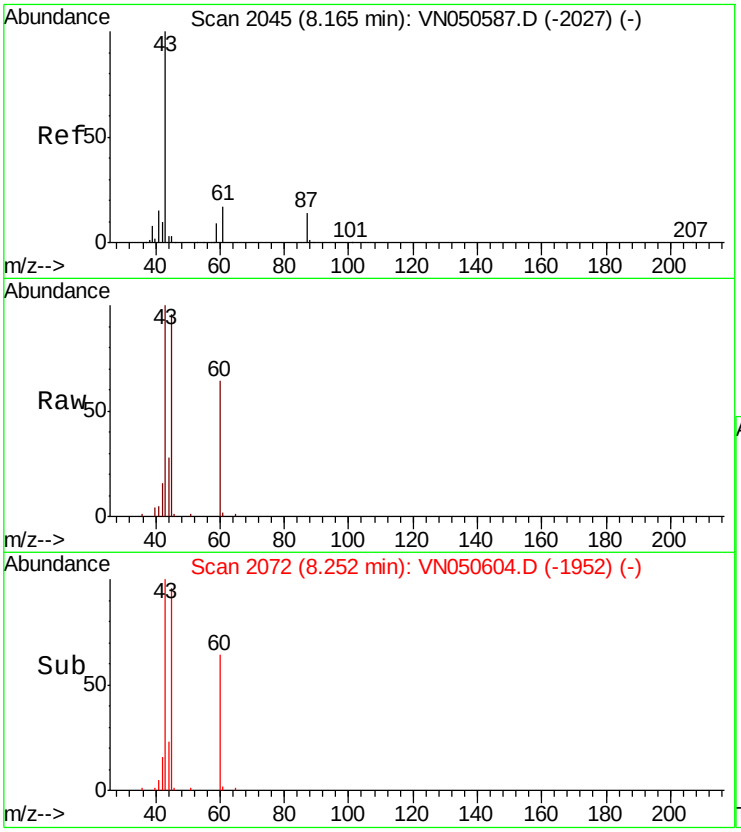


#38
Carbon Tetrachloride
Concen: 4.716 ug/l
RT: 7.67 min Scan# 1891
Delta R.T. -0.11 min
Lab File: VN050604.D
Acq: 14 Aug 2018 16:00

Tgt Ion:117 Resp: 54713

Ion	Ratio	Lower	Upper
117	100		
119	6.2	76.6	115.0#
121	0.0	25.0	37.6#



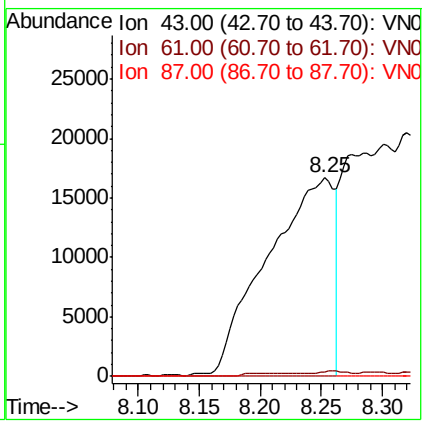


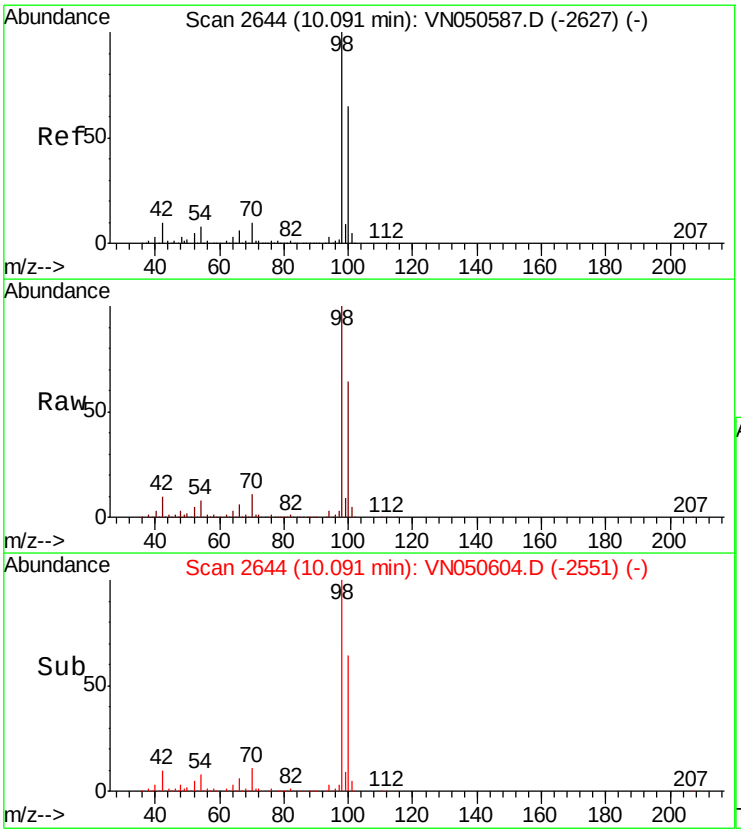
#43
Isopropyl Acetate
Concen: 5.566 ug/l
RT: 8.25 min Scan# 2072
Delta R.T. 0.09 min
Lab File: VN050604.D
Acq: 14 Aug 2018 16:00

Instrument : MSVOA_N
ClientSampleId : FRAC-TANK-SV30518L

Tgt Ion: 43 Resp: 64120

Ion	Ratio	Lower	Upper
43	100		
61	0.4	16.2	24.2#
87	0.0	10.9	16.3#

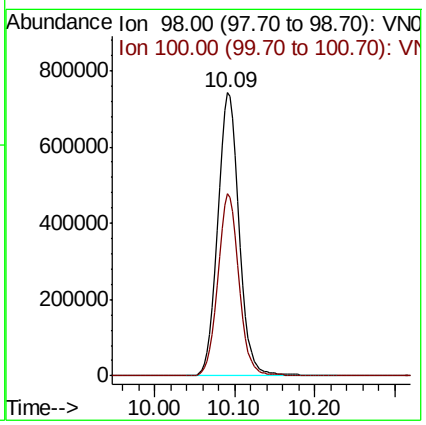


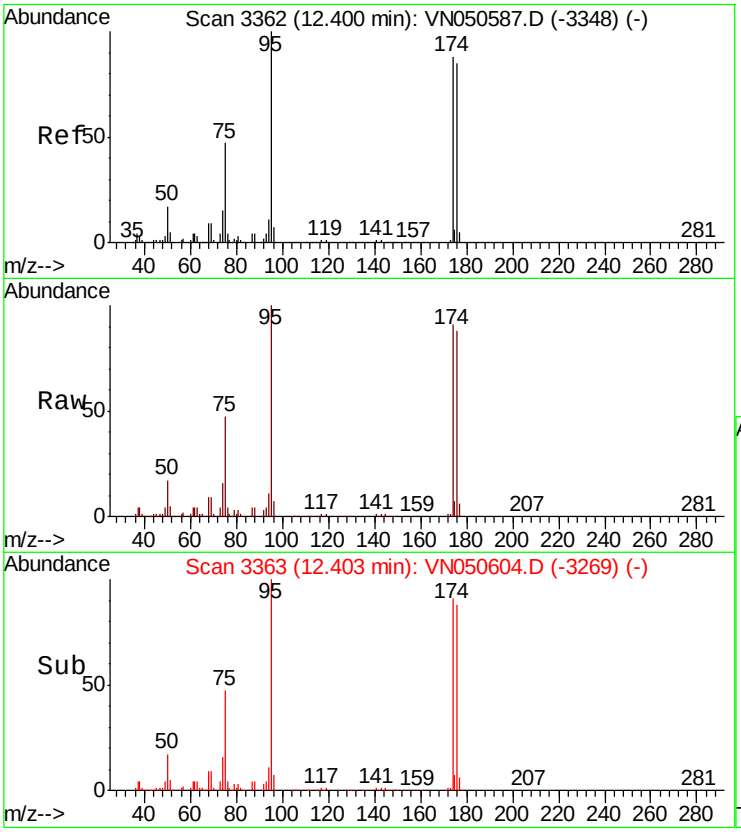


#50
Toluene-d8
Concen: 45.596 ug/l
RT: 10.09 min Scan# 2644
Delta R.T. 0.00 min
Lab File: VN050604.D
Acq: 14 Aug 2018 16:00

Tgt Ion: 98 Resp: 1376249

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.8	77.8



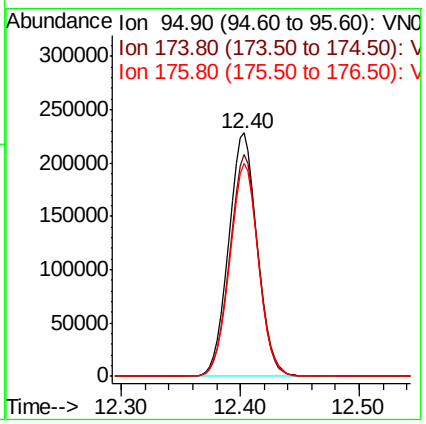


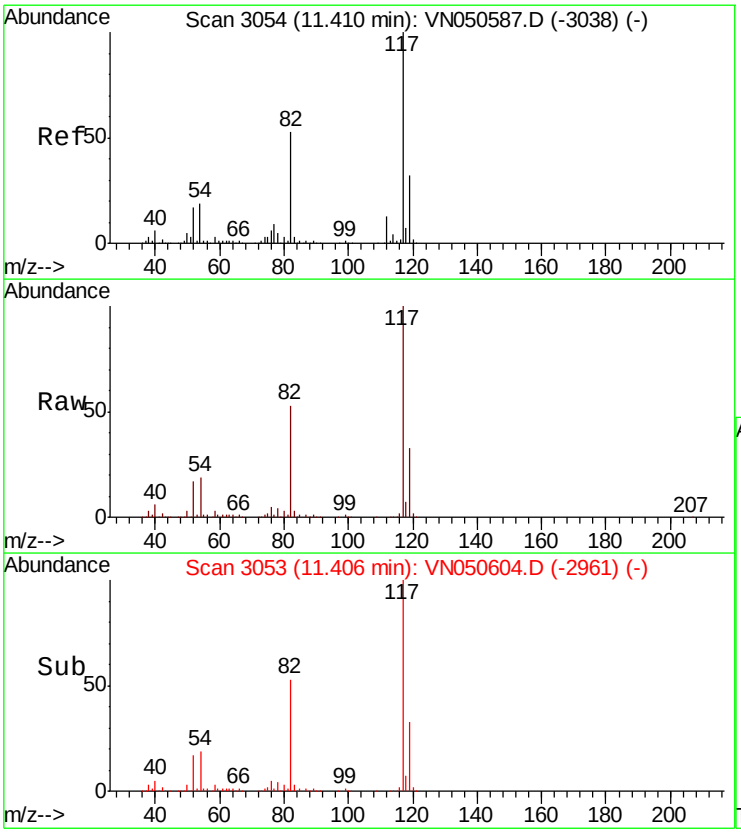
#62
4-Bromofluorobenzene
Concen: 37.937 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050604.D
Acq: 14 Aug 2018 16:00

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-SV30518L

Tgt Ion: 95 Resp: 378288

Ion	Ratio	Lower	Upper
95	100		
174	91.5	0.0	177.8
176	87.8	0.0	175.0

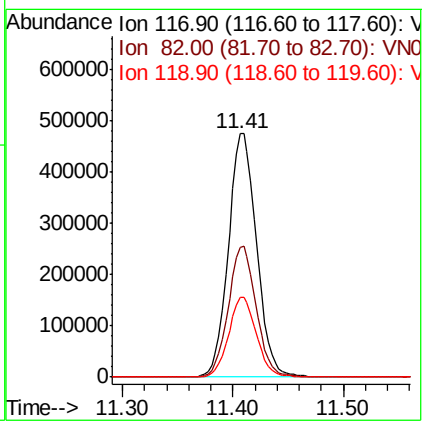


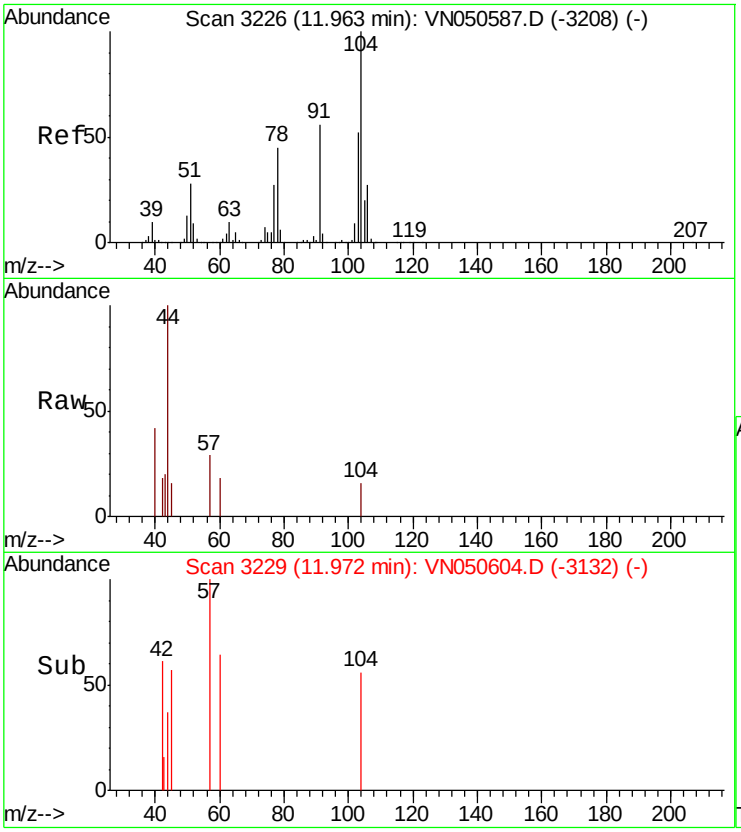


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.41 min Scan# 3053
Delta R.T. -0.00 min
Lab File: VN050604.D
Acq: 14 Aug 2018 16:00

Tgt Ion:117 Resp: 840015

Ion	Ratio	Lower	Upper
117	100		
82	53.5	42.4	63.6
119	32.6	25.8	38.8



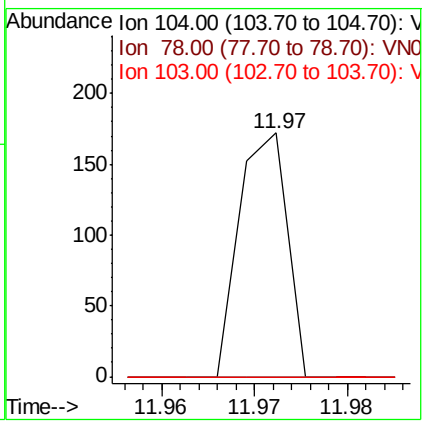


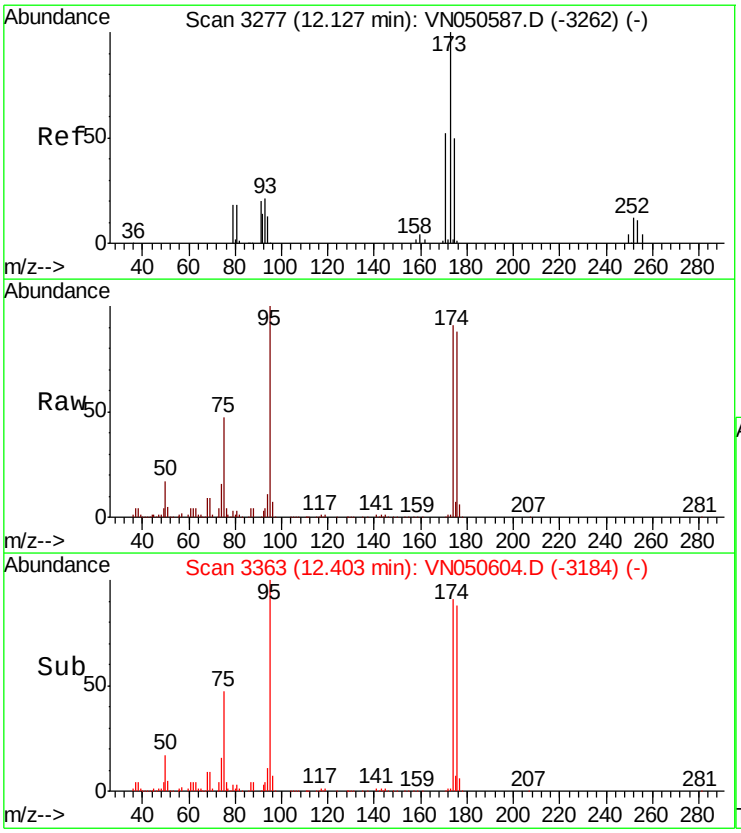
#70
Styrene
Concen: 0.943 ug/l
RT: 11.97 min Scan# 3229
Delta R.T. 0.01 min
Lab File: VN050604.D
Acq: 14 Aug 2018 16:00

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-SV30518L

Tgt Ion:104 Resp: 62

Ion	Ratio	Lower	Upper
104	100		
78	0.0	39.1	58.7#
103	0.0	44.9	67.3#

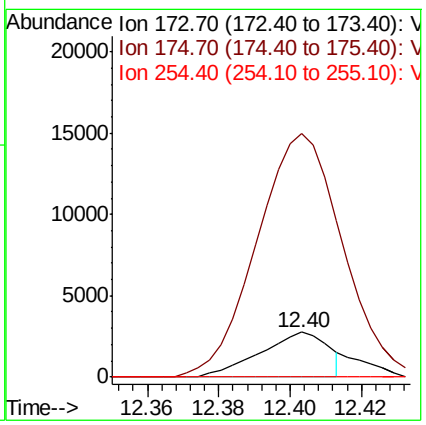


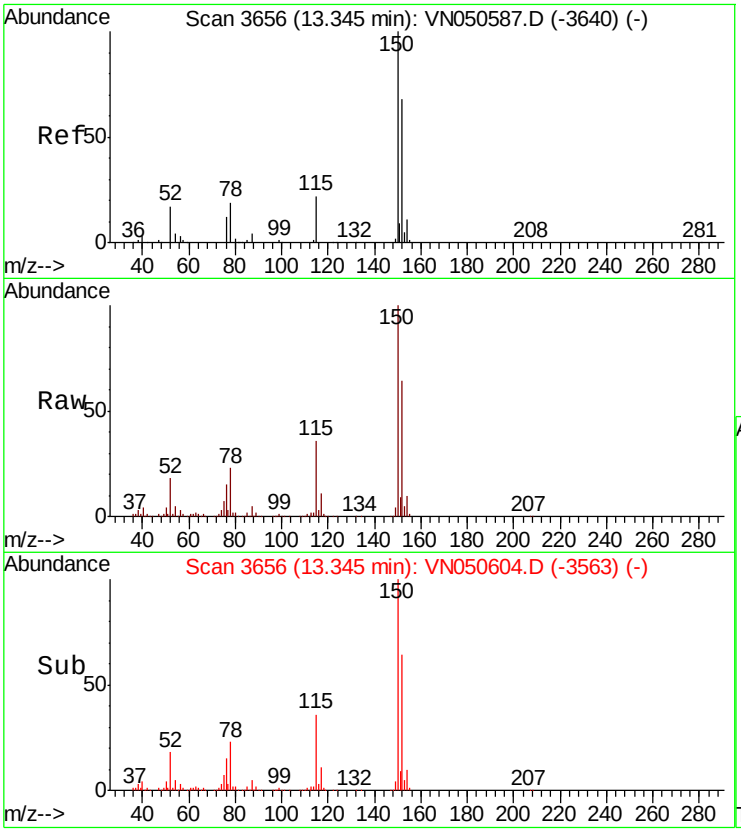


#71
Bromoform
Concen: 0.704 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.28 min
Lab File: VN050604.D
Acq: 14 Aug 2018 16:00

Tgt Ion:173 Resp: 3656

Ion	Ratio	Lower	Upper
173	100		
175	580.7	24.4	73.2#
254	0.0	0.0	0.0



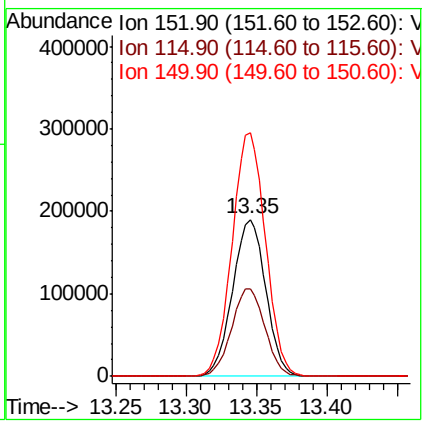


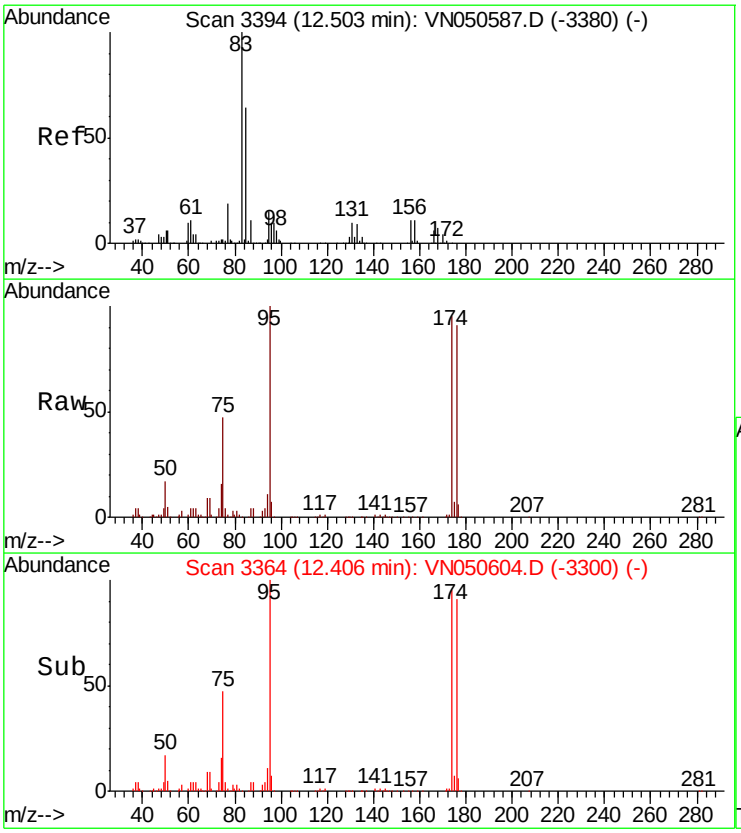
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050604.D
Acq: 14 Aug 2018 16:00

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-SV30518L

Tgt Ion:152 Resp: 313880

Ion	Ratio	Lower	Upper
152	100		
115	56.0	28.1	84.2
150	156.1	0.0	347.8

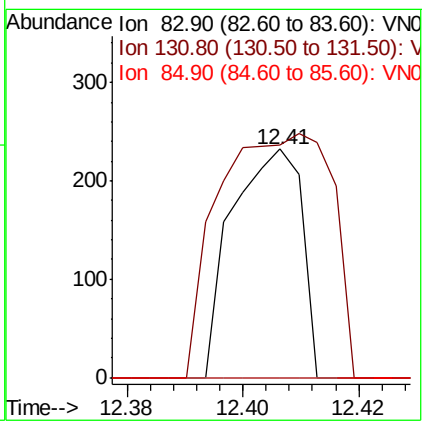


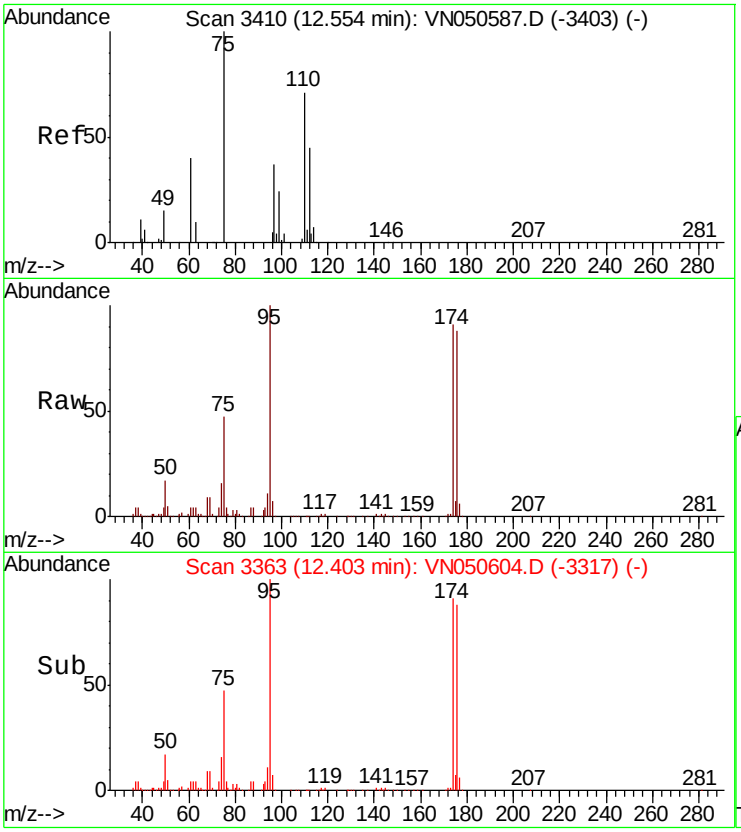


#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.41 min Scan# 3364
Delta R.T. -0.10 min
Lab File: VN050604.D
Acq: 14 Aug 2018 16:00

Tgt Ion: 83 Resp: 192

Ion	Ratio	Lower	Upper
83	100		
131	175.5	5.3	15.9#
85	0.0	32.1	96.5#



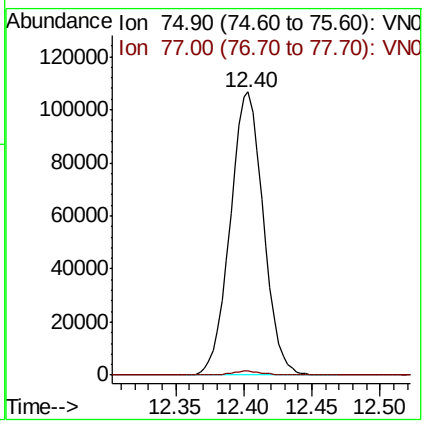


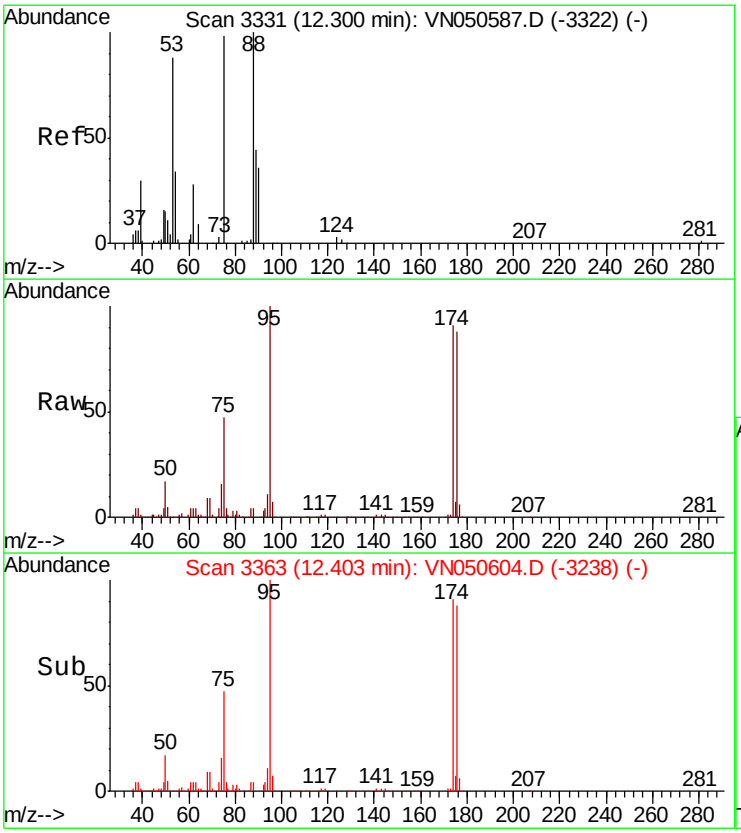
#76
1,2,3-Trichloropropane
Concen: 35.150 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. -0.15 min
Lab File: VN050604.D
Acq: 14 Aug 2018 16:00

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-SV30518L

Tgt Ion: 75 Resp: 179800

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#

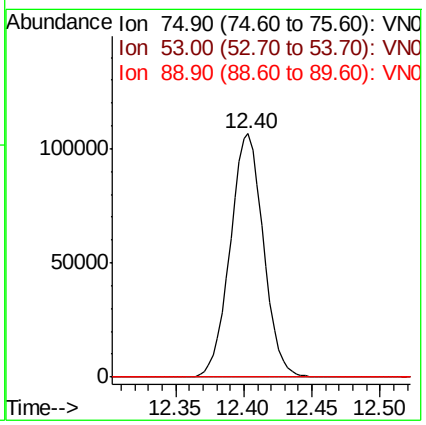


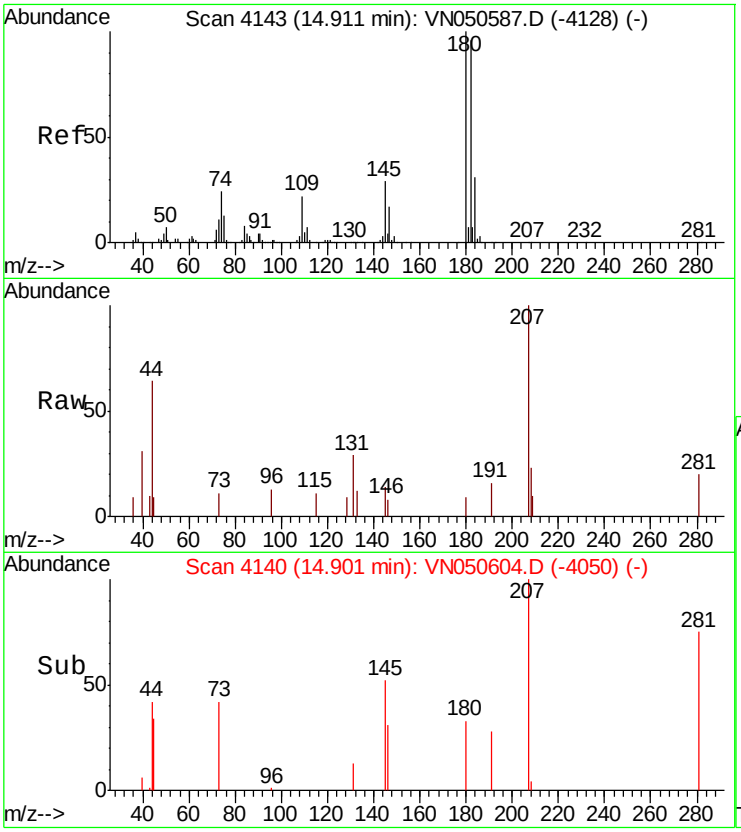


#81
trans-1,4-Dichloro-2-butene
Concen: 127.352 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.10 min
Lab File: VN050604.D
Acq: 14 Aug 2018 16:00

Tgt Ion: 75 Resp: 179800

Ion	Ratio	Lower	Upper
75	100		
53	0.1	72.2	108.2#
89	0.0	36.3	54.5#



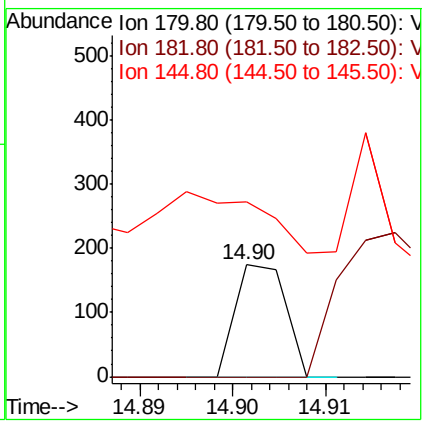


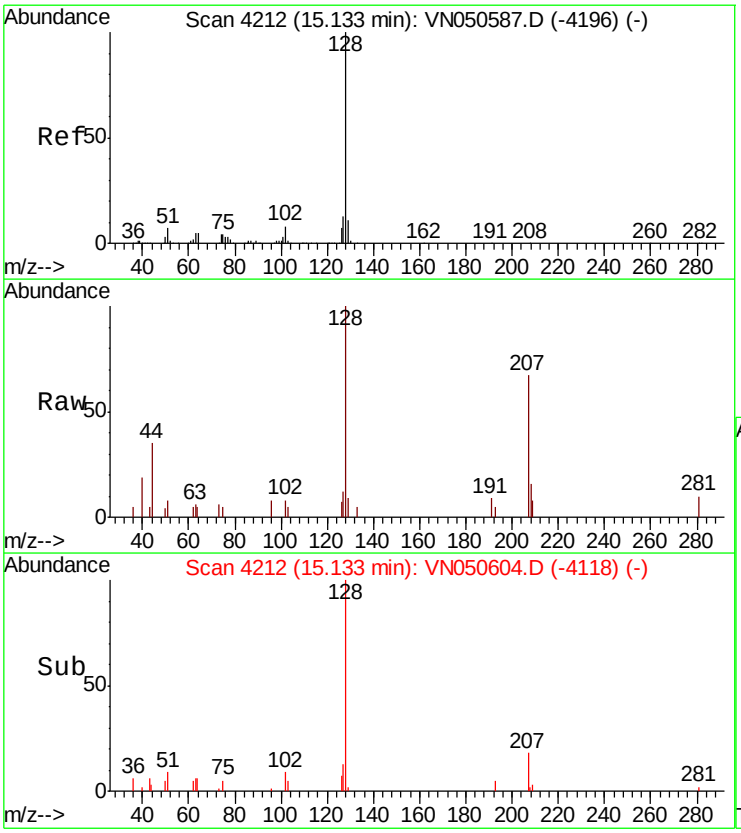
#93
1,2,4-Trichlorobenzene
Concen: 2.685 ug/l
RT: 14.90 min Scan# 4140
Delta R.T. -0.01 min
Lab File: VN050604.D
Acq: 14 Aug 2018 16:00

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-SV30518L

Tgt Ion:180 Resp: 66

Ion	Ratio	Lower	Upper
180	100		
182	0.0	47.9	143.7#
145	692.4	14.4	43.4#

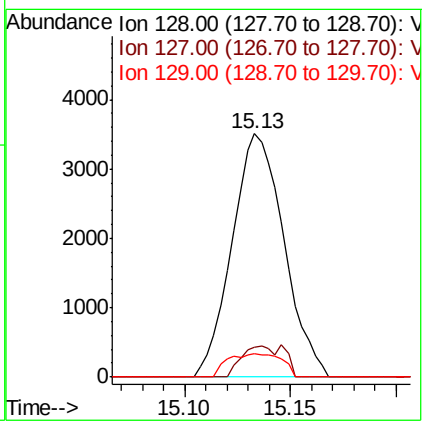


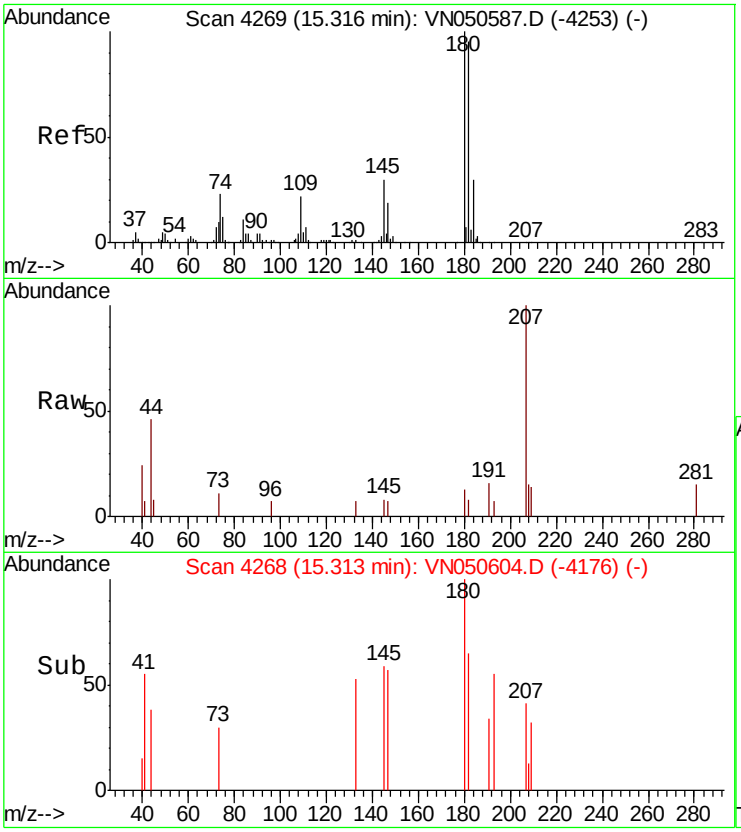


#95
Naphthalene
Concen: 4.318 ug/l
RT: 15.13 min Scan# 4212
Delta R.T. 0.00 min
Lab File: VN050604.D
Acq: 14 Aug 2018 16:00

Tgt Ion:128 Resp: 5984

Ion	Ratio	Lower	Upper
128	100		
127	10.6	10.3	15.5
129	10.0	8.5	12.7





#96
1,2,3-Trichlorobenzene
Concen: 1.988 ug/l
RT: 15.31 min Scan# 4268
Delta R.T. -0.00 min
Lab File: VN050604.D
Acq: 14 Aug 2018 16:00

Instrument :
MSVOA_N
ClientSampleId :
FRAC-TANK-SV30518L

Tgt Ion:180 Resp: 272

Ion	Ratio	Lower	Upper
180	100		
182	90.8	47.3	141.8
145	101.1	14.6	44.0#