Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032918\
Data File : VX000508.D
Acq On : 29 Mar 2018 12:42
Operator : JC/MD
Sample : VX0329MBL01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Mar 29 14:47:41 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	104798	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	187113	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	191494	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	102056	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	76232	55.73	ug/l	0.00
Spiked Amount 50.000			Recovery =	111.46%		
35) Dibromofluoromethane	5.51	113	59478	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery =	100.90%		
50) Toluene-d8	8.73	98	241014	49.36	ug/l	0.00
Spiked Amount 50.000			Recovery =	98.72%		
62) 4-Bromofluorobenzene	11.15	95	86255	42.81	ug/l	0.00
Spiked Amount 50.000			Recovery =	85.62%		
Target Compounds						Qvalue
6) Chloroethane	1.87	64	214	Below Cal	#	59
10) Methyl Iodide	2.53	142	118	4.36	ug/l #	37
13) Acrolein	2.33	56	43	14.85	ug/l #	71
14) Allyl chloride	2.71	41	151	Below Cal	#	8
16) Acetone	2.45	43	287	0.25	ug/l #	44
29) Tetrahydrofuran	5.17	42	259	0.33	ug/l #	31
31) Cyclohexane	5.67	56	2696	1.56	ug/l #	56
36) 1,1-Dichloropropene	5.68	75	8083	4.61	ug/l #	53
38) Carbon Tetrachloride	5.67	117	10164	5.53	ug/l #	15
74) N-amyl acetate	6.46	43	20	Below Cal	#	59
76) 1,2,3-Trichloropropane	11.15	75	49706	22.66	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.15	75	49706	73.37	ug/l #	9

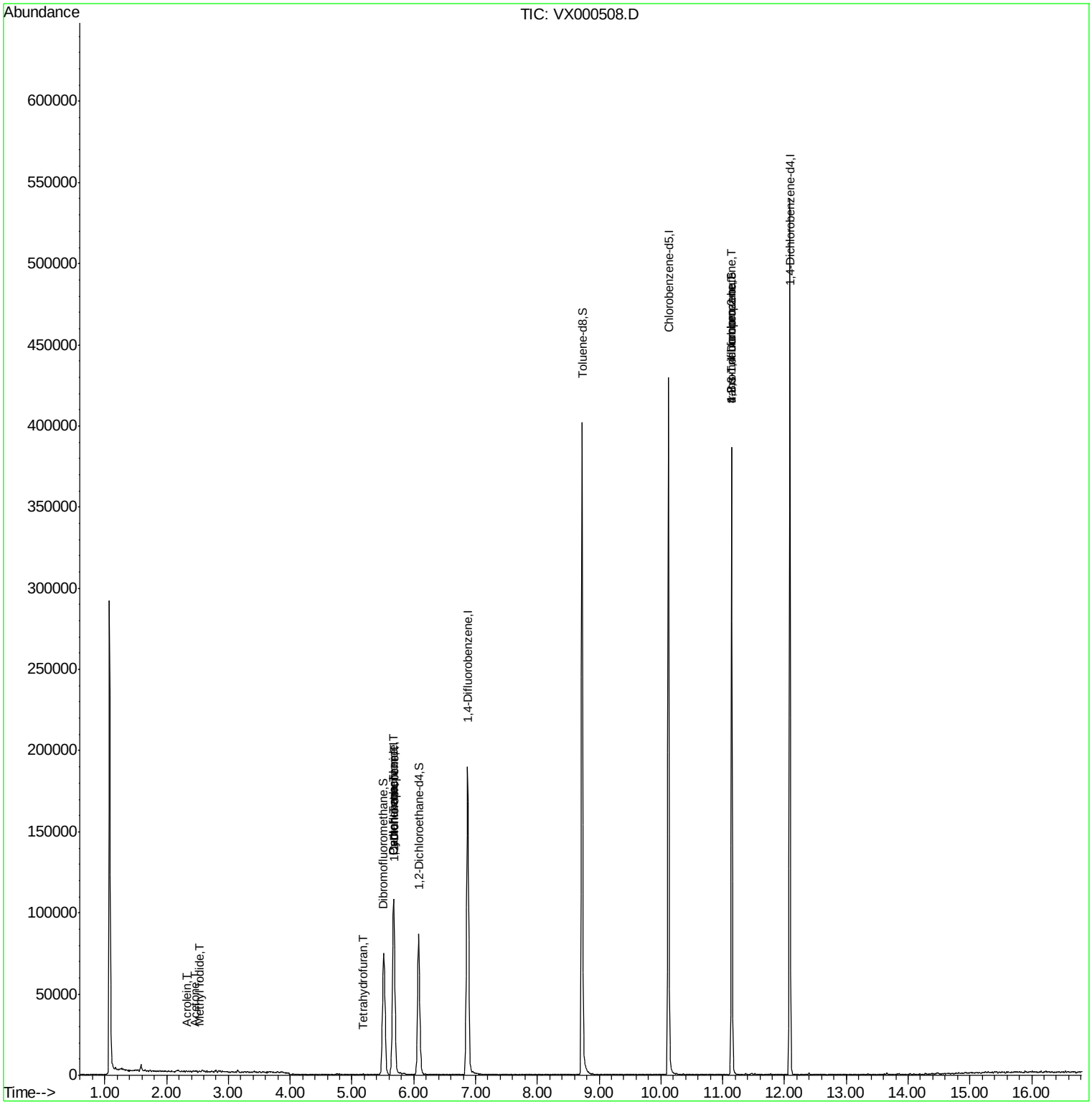
(#) = qualifier out of range (m) = manual integration (+) = signals summed

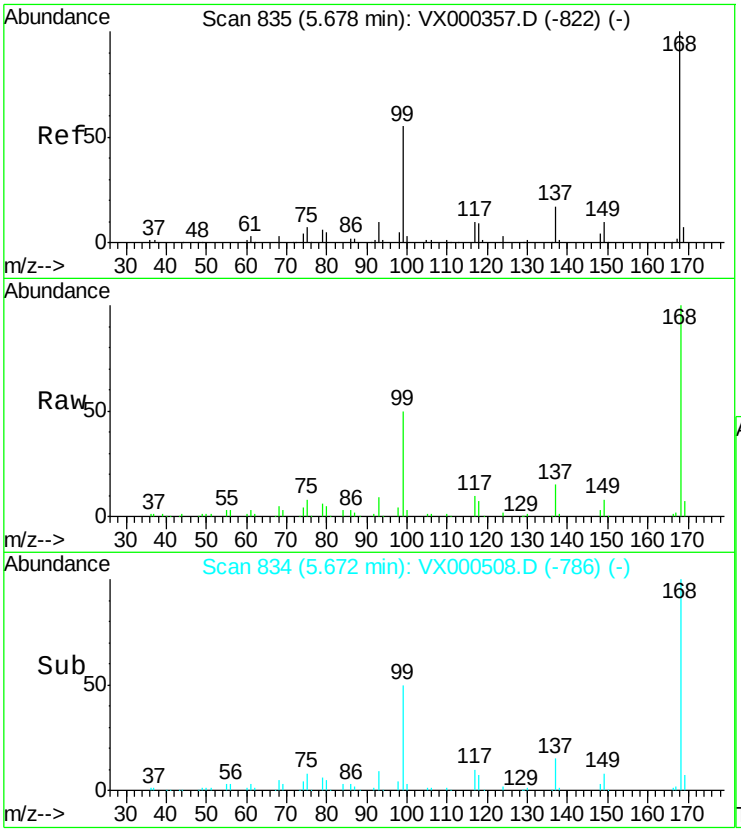
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032918\
Data File : VX000508.D
Acq On : 29 Mar 2018 12:42
Operator : JC/MD
Sample : VX0329MBL01
Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Mar 29 14:47:41 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration



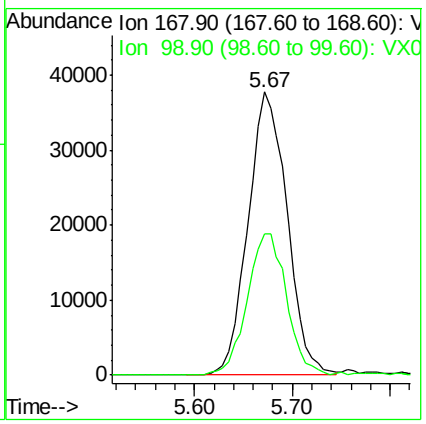


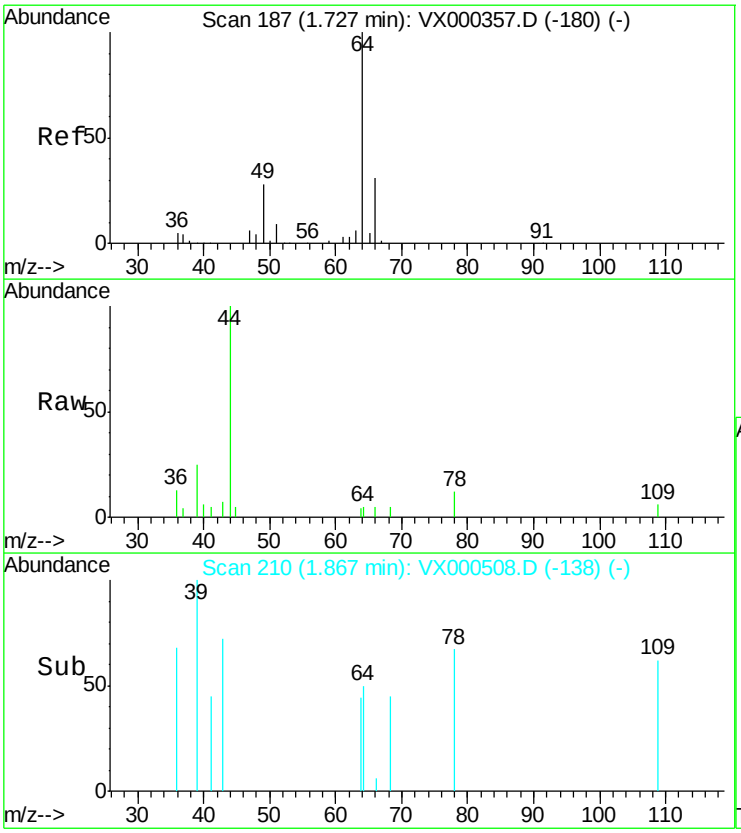
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000508.D
Acq: 29 Mar 2018 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 104798

Ion	Ratio	Lower	Upper
168	100		
99	49.7	45.8	68.6

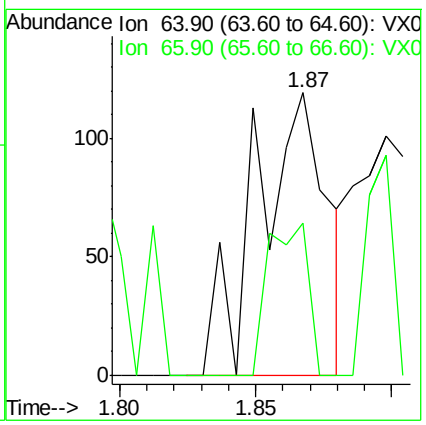


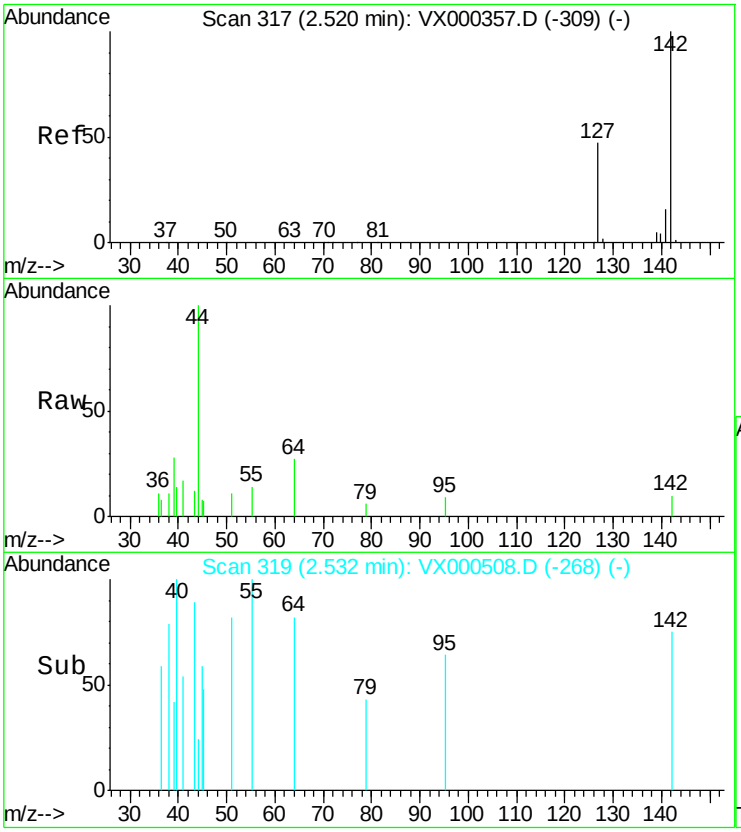


#6
Chloroethane
Concen: Below Cal
RT: 1.87 min Scan# 210
Delta R.T. 0.14 min
Lab File: VX000508.D
Acq: 29 Mar 2018 12:42

Tgt Ion: 64 Resp: 214

Ion	Ratio	Lower	Upper
64	100		
66	53.8	24.8	37.2#



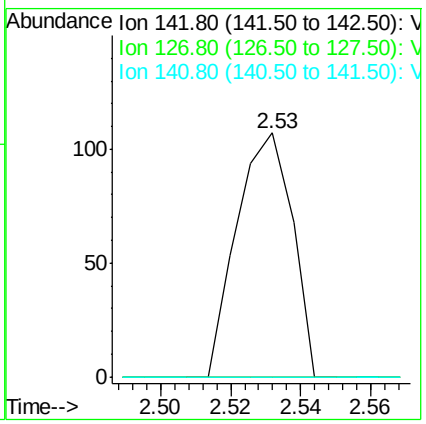


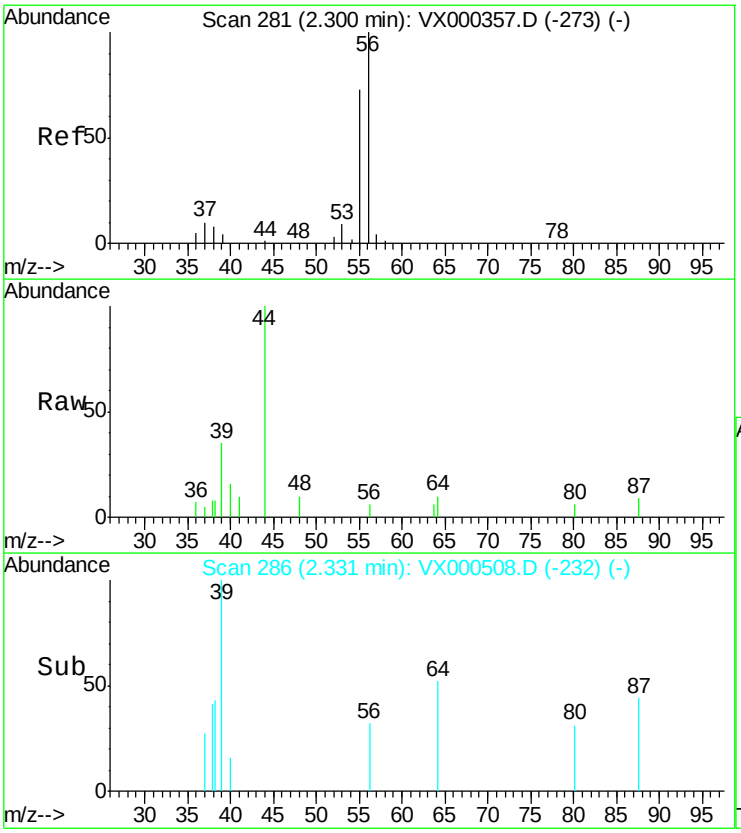
#10
Methyl Iodide
Concen: 4.36 ug/l
RT: 2.53 min Scan# 319
Delta R.T. 0.01 min
Lab File: VX000508.D
Acq: 29 Mar 2018 12:42

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 118

Ion	Ratio	Lower	Upper
142	100		
127	0.0	39.2	58.8#
141	0.0	11.7	17.5#

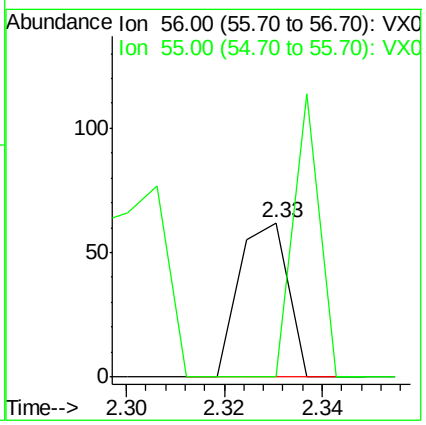


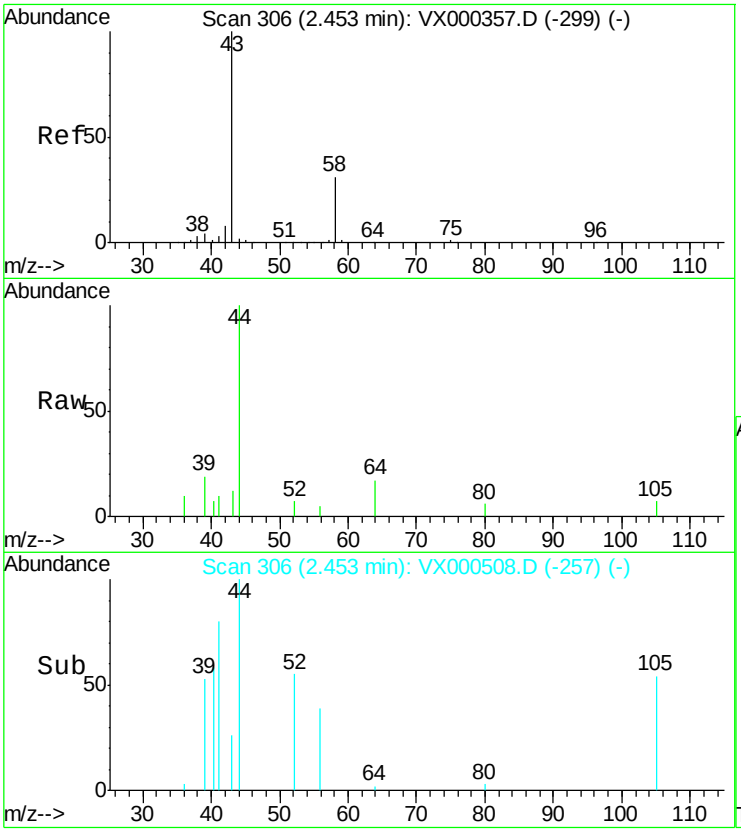


#13
Acrolein
Concen: 14.85 ug/l
RT: 2.33 min Scan# 286
Delta R.T. 0.03 min
Lab File: VX000508.D
Acq: 29 Mar 2018 12:42

Tgt Ion: 56 Resp: 43

Ion	Ratio	Lower	Upper
56	100		
55	97.7	58.8	88.2#



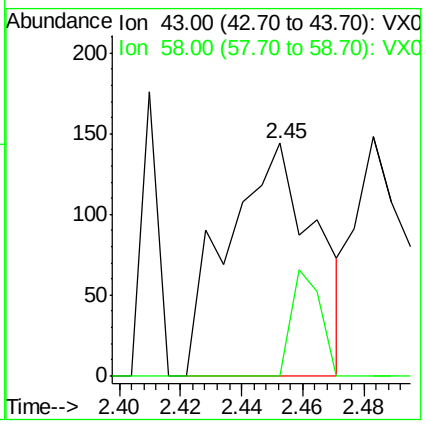


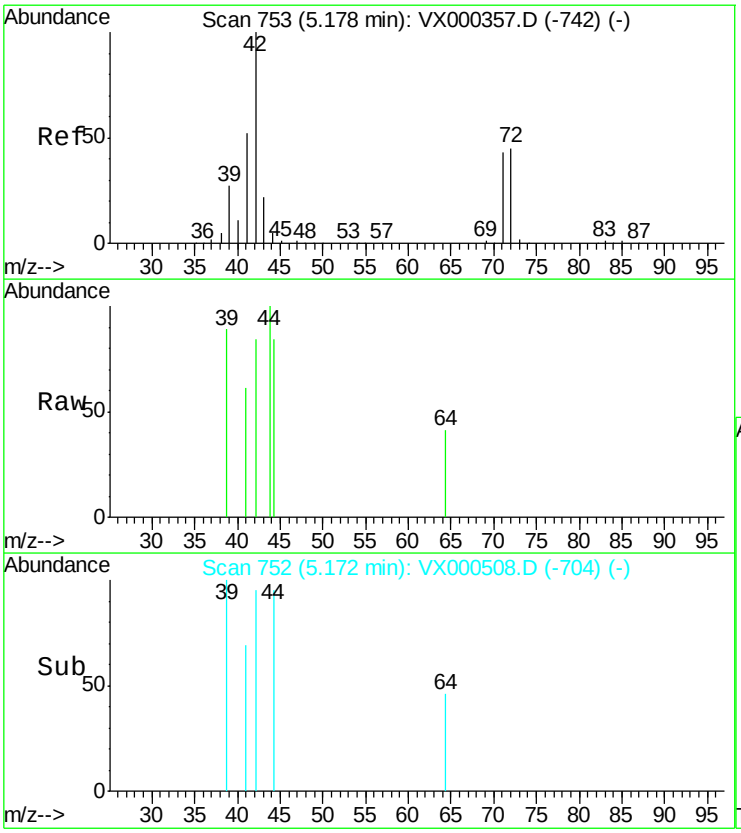
#16
Acetone
Concen: 0.25 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000508.D
Acq: 29 Mar 2018 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 287

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.7	37.1#

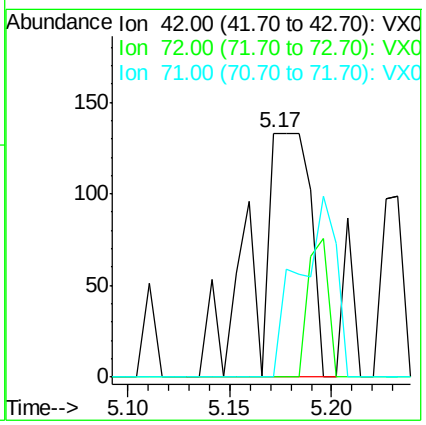


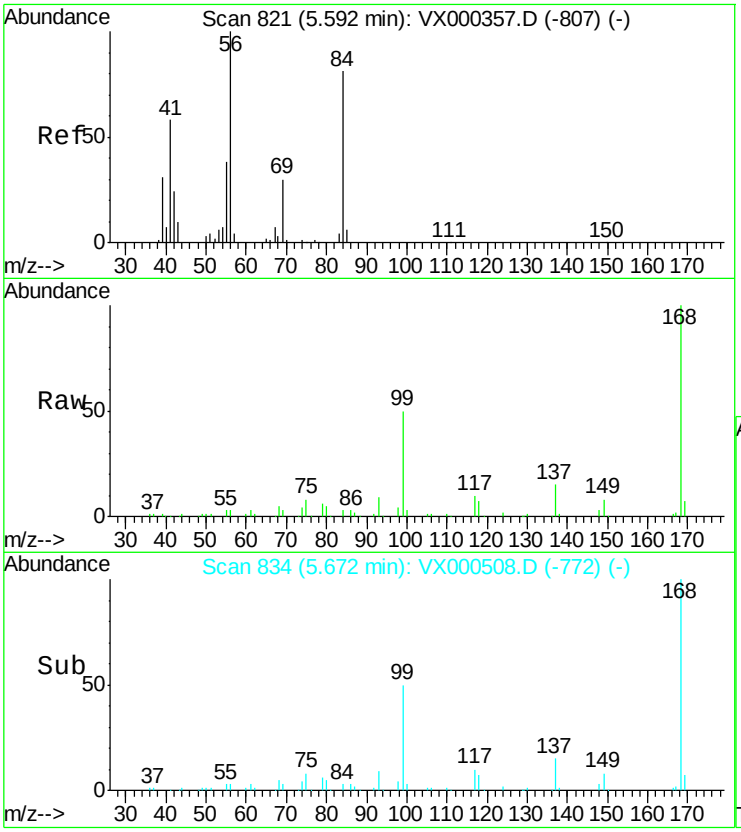


#29
Tetrahydrofuran
Concen: 0.33 ug/l
RT: 5.17 min Scan# 752
Delta R.T. -0.01 min
Lab File: VX000508.D
Acq: 29 Mar 2018 12:42

Tgt Ion: 42 Resp: 259

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.9	56.9#
71	0.0	34.4	51.6#



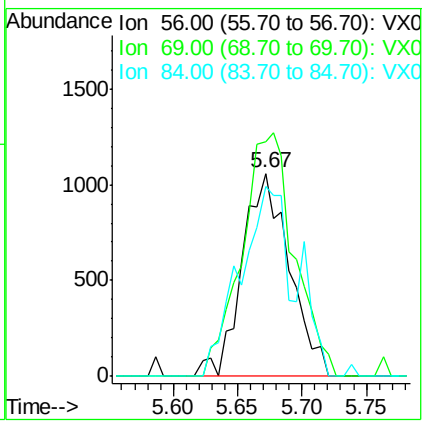


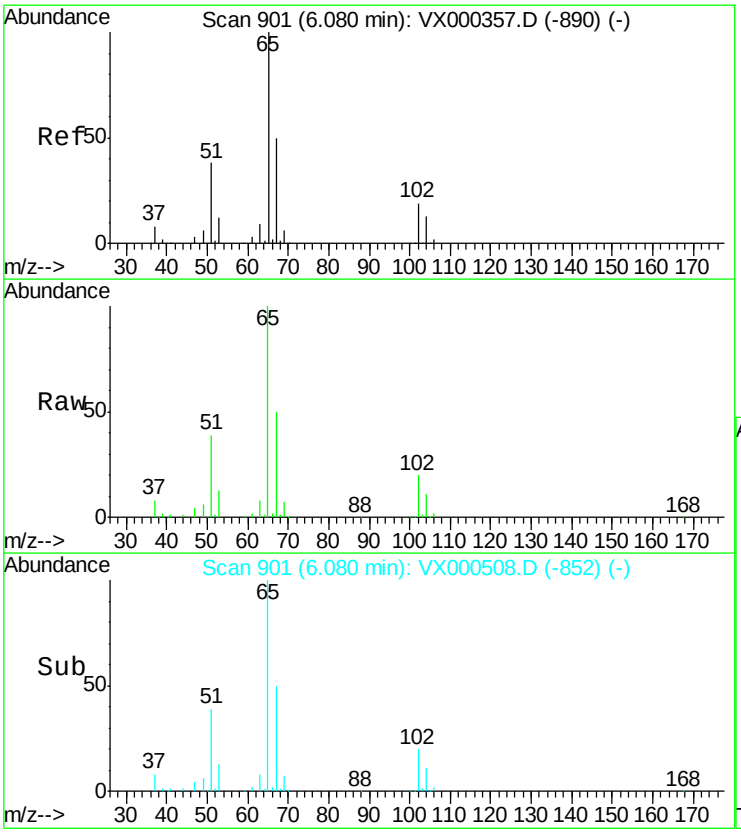
#31
Cyclohexane
Concen: 1.56 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.08 min
Lab File: VX000508.D
Acq: 29 Mar 2018 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 2696

Ion	Ratio	Lower	Upper
56	100		
69	115.8	23.4	35.0#
84	93.8	71.0	106.4

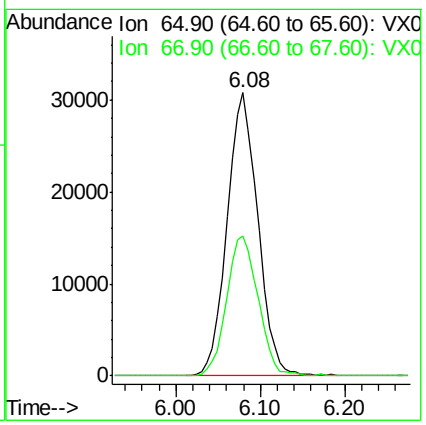


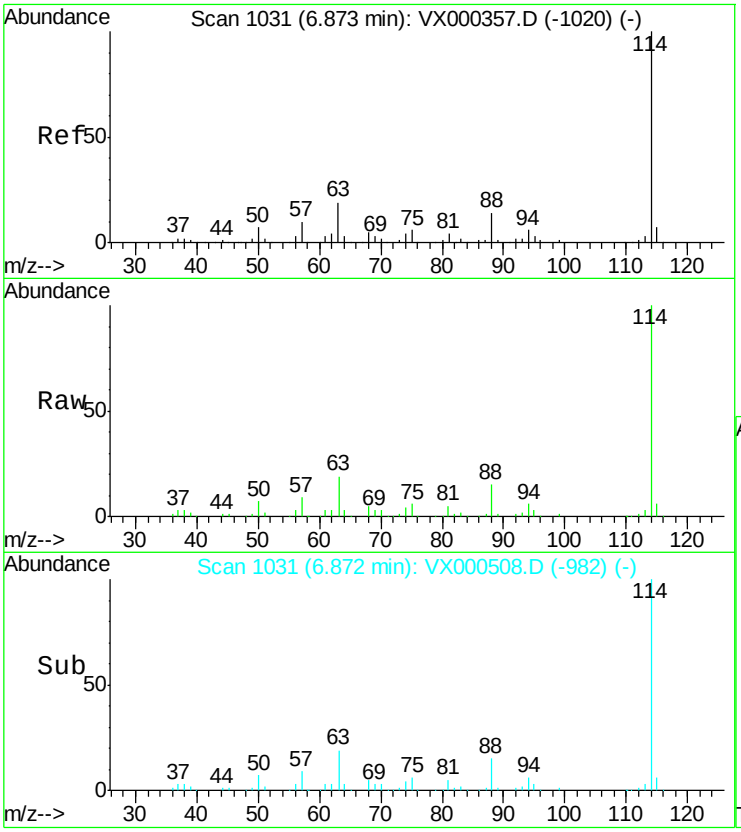


#33
1,2-Dichloroethane-d4
Concen: 55.73 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000508.D
Acq: 29 Mar 2018 12:42

Tgt Ion: 65 Resp: 76232

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	103.2



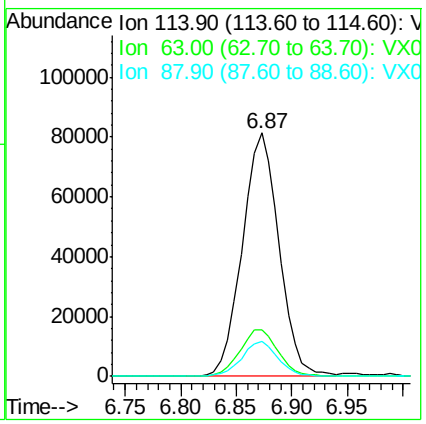


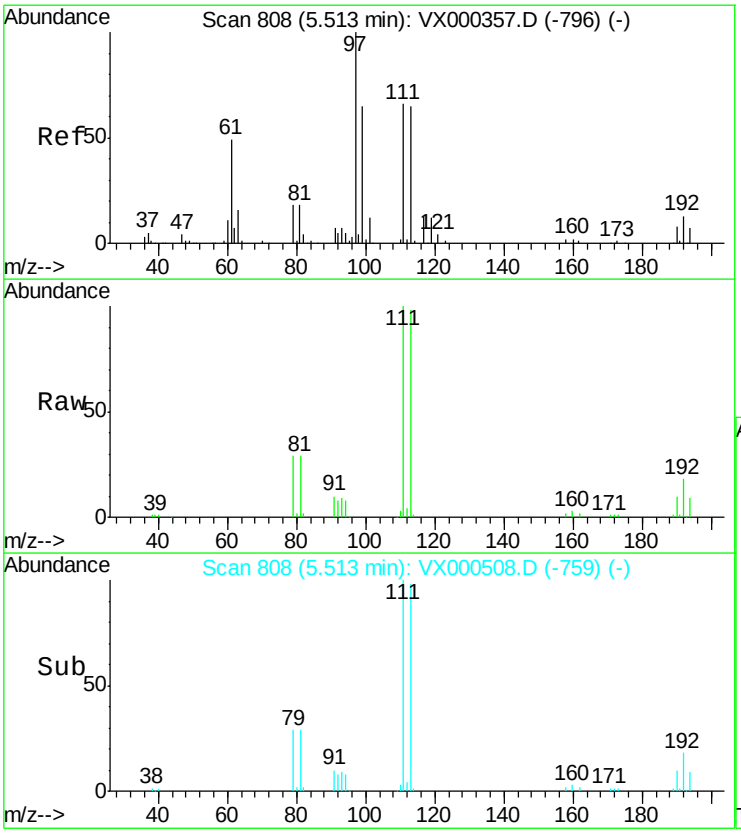
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000508.D
Acq: 29 Mar 2018 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 187113

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	38.4
88	14.6	0.0	27.0

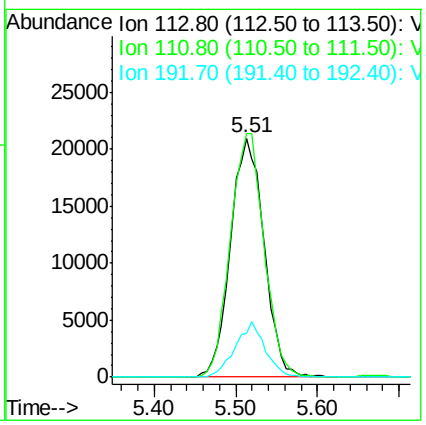


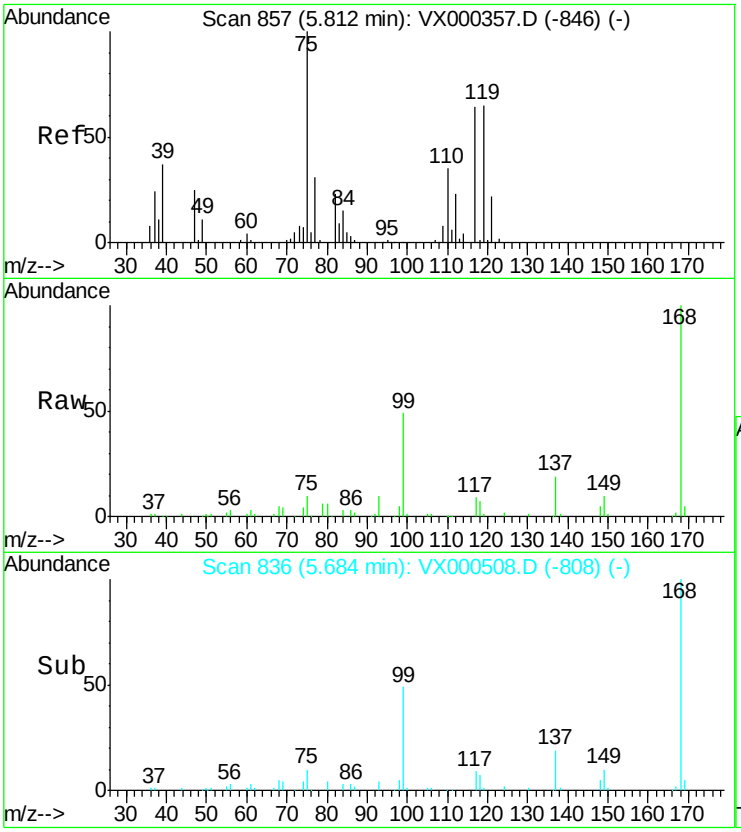


#35
Dibromofluoromethane
Concen: 50.45 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000508.D
Acq: 29 Mar 2018 12:42

Tgt Ion:113 Resp: 59478

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.4	123.6
192	20.5	15.8	23.6



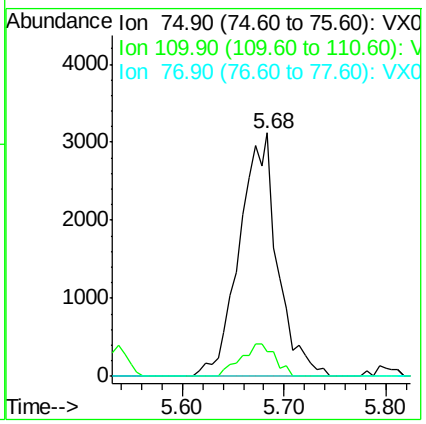


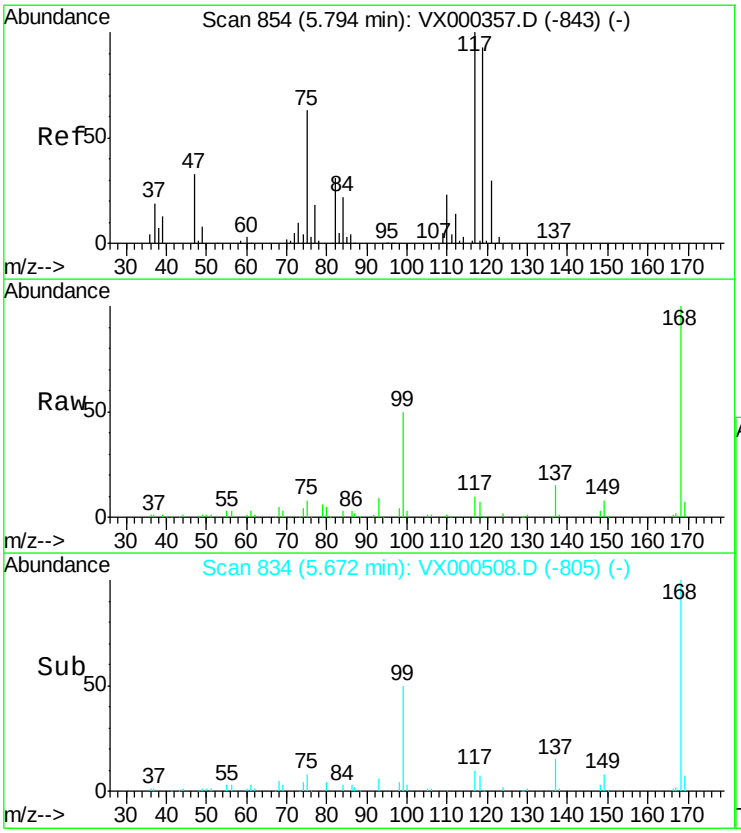
#36
1,1-Dichloropropene
Concen: 4.61 ug/l
RT: 5.68 min Scan# 836
Delta R.T. -0.13 min
Lab File: VX000508.D
Acq: 29 Mar 2018 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 8083

Ion	Ratio	Lower	Upper
75	100		
110	11.9	17.9	53.7#
77	0.0	24.0	36.0#

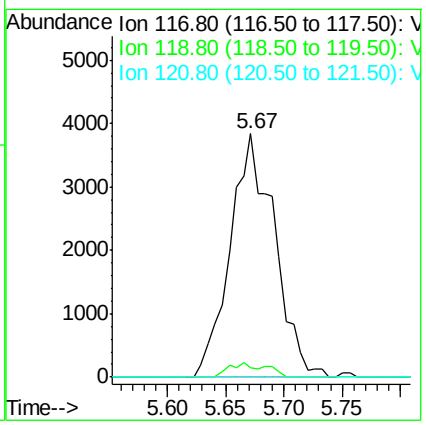


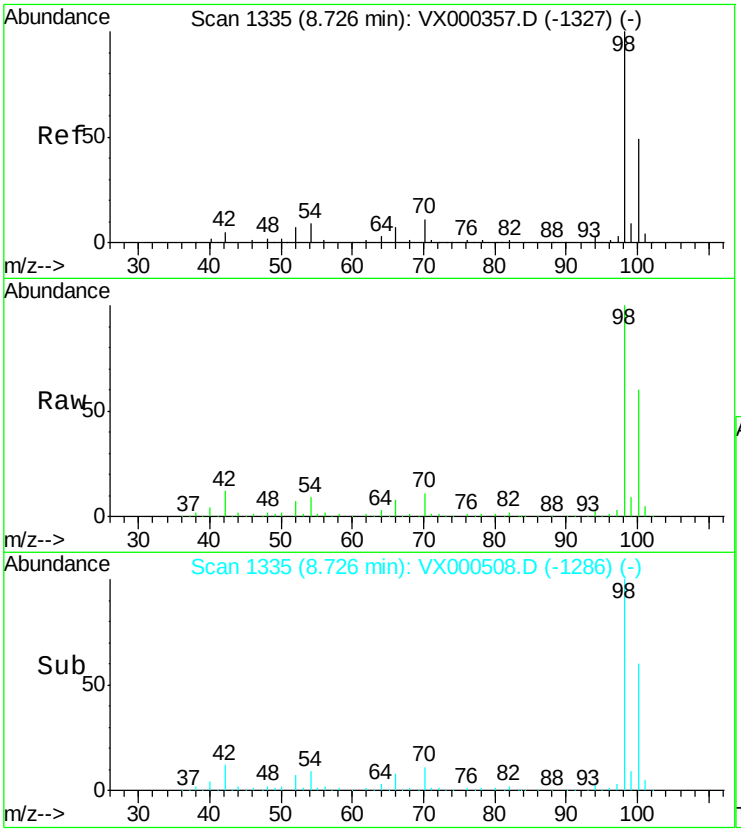


#38
Carbon Tetrachloride
Concen: 5.53 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000508.D
Acq: 29 Mar 2018 12:42

Tgt Ion:117 Resp: 10164

Ion	Ratio	Lower	Upper
117	100		
119	4.1	77.4	116.2#
121	0.0	24.8	37.2#



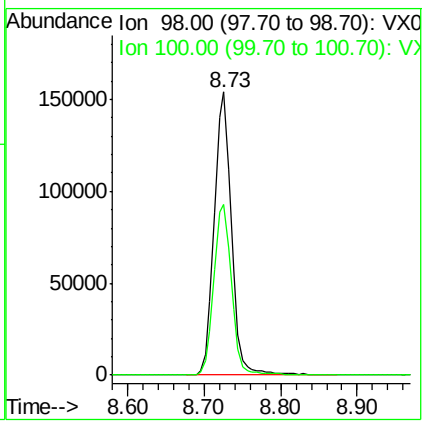


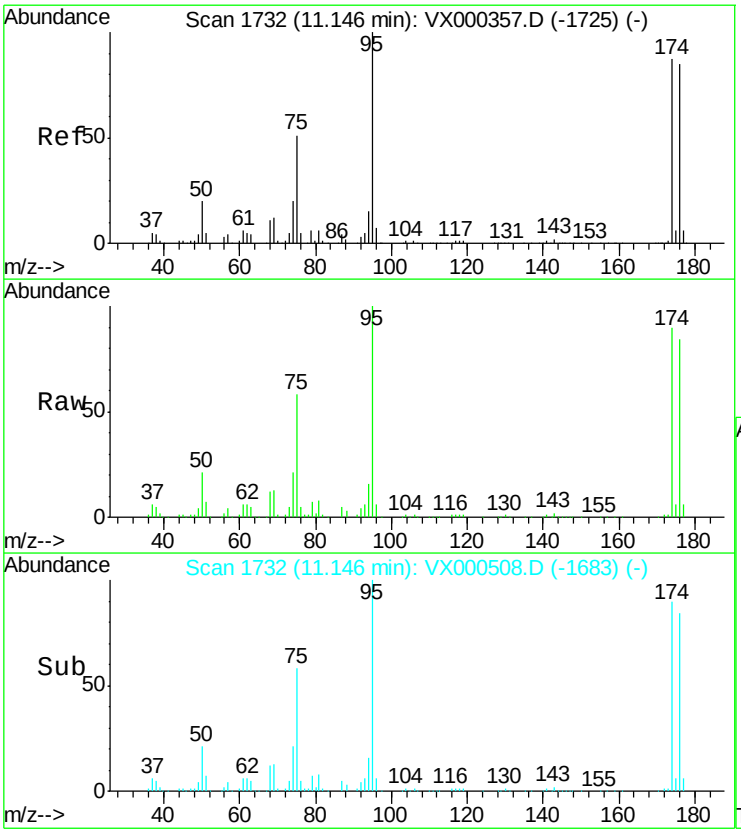
#50
Toluene-d8
Concen: 49.36 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000508.D
Acq: 29 Mar 2018 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 241014

Ion	Ratio	Lower	Upper
98	100		
100	62.3	51.2	76.8

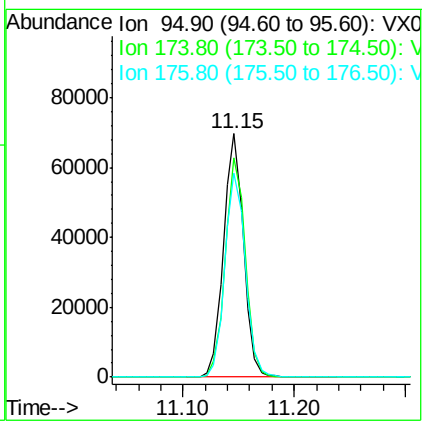


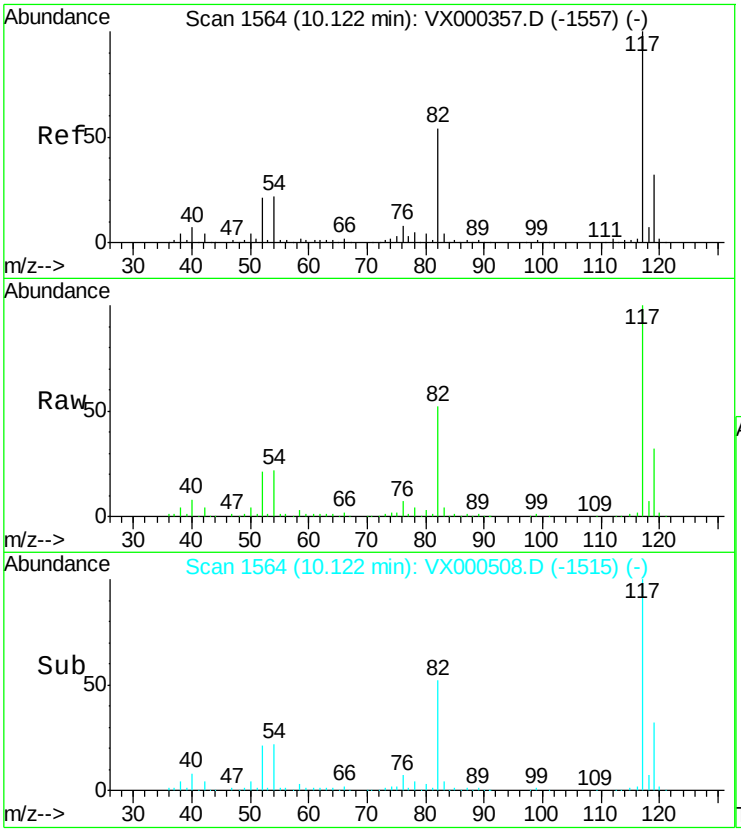


#62
4-Bromofluorobenzene
Concen: 42.81 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000508.D
Acq: 29 Mar 2018 12:42

Tgt Ion: 95 Resp: 86255

Ion	Ratio	Lower	Upper
95	100		
174	91.1	0.0	173.6
176	86.4	0.0	164.6



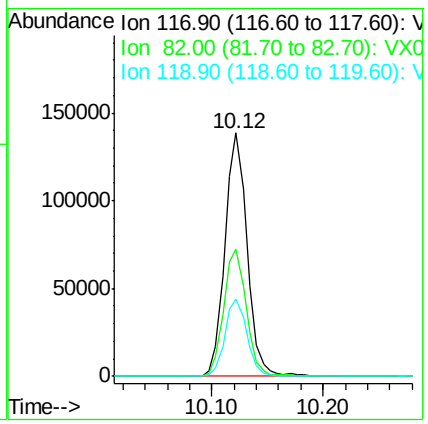


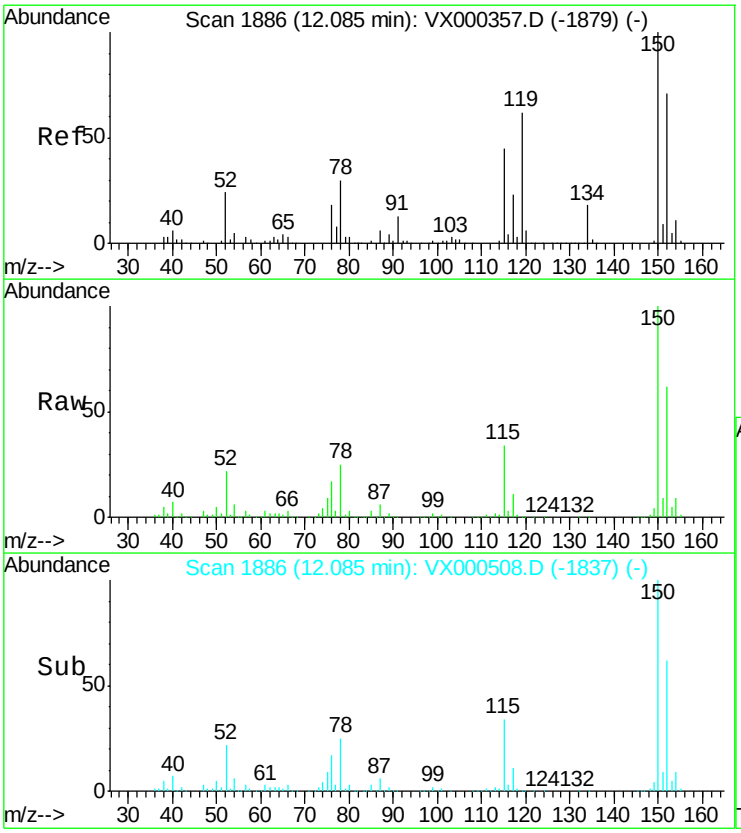
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000508.D
Acq: 29 Mar 2018 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 191494

Ion	Ratio	Lower	Upper
117	100		
82	52.3	43.8	65.8
119	31.6	24.9	37.3

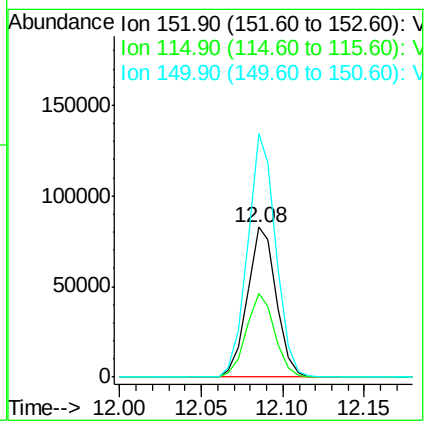


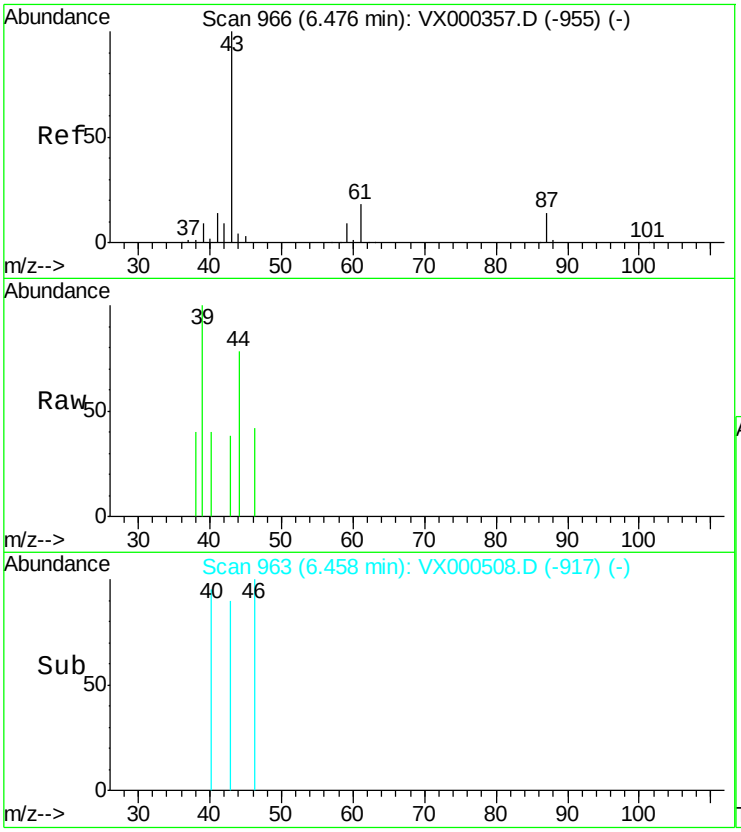


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000508.D
Acq: 29 Mar 2018 12:42

Tgt Ion:152 Resp: 102056

Ion	Ratio	Lower	Upper
152	100		
115	54.7	39.8	119.3
150	158.1	0.0	344.4



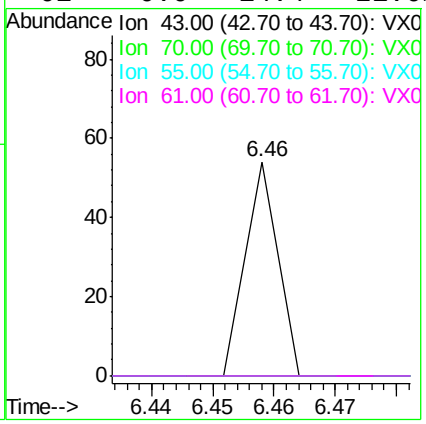


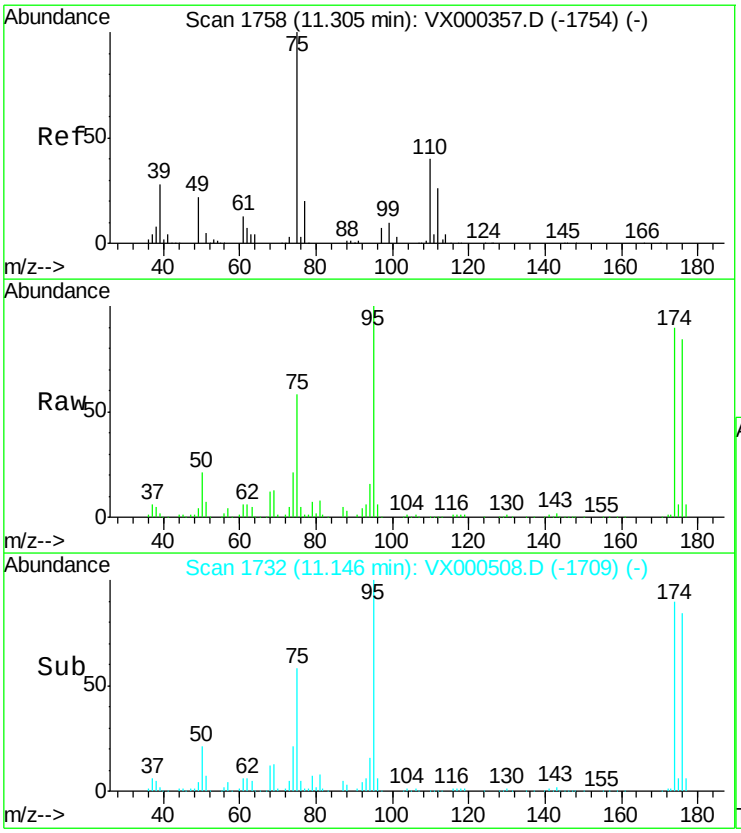
#74
N-amyl acetate
Concen: Below Cal
RT: 6.46 min Scan# 963
Delta R.T. -0.02 min
Lab File: VX000508.D
Acq: 29 Mar 2018 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 20

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.0	0.0
61	0.0	14.4	21.6#

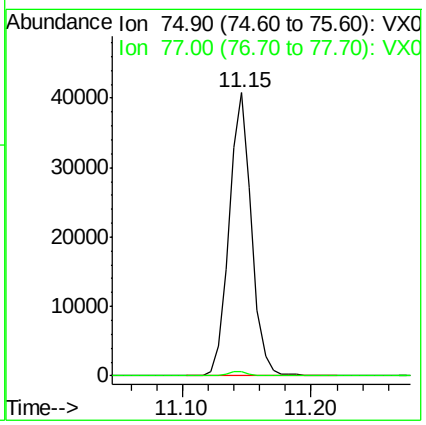


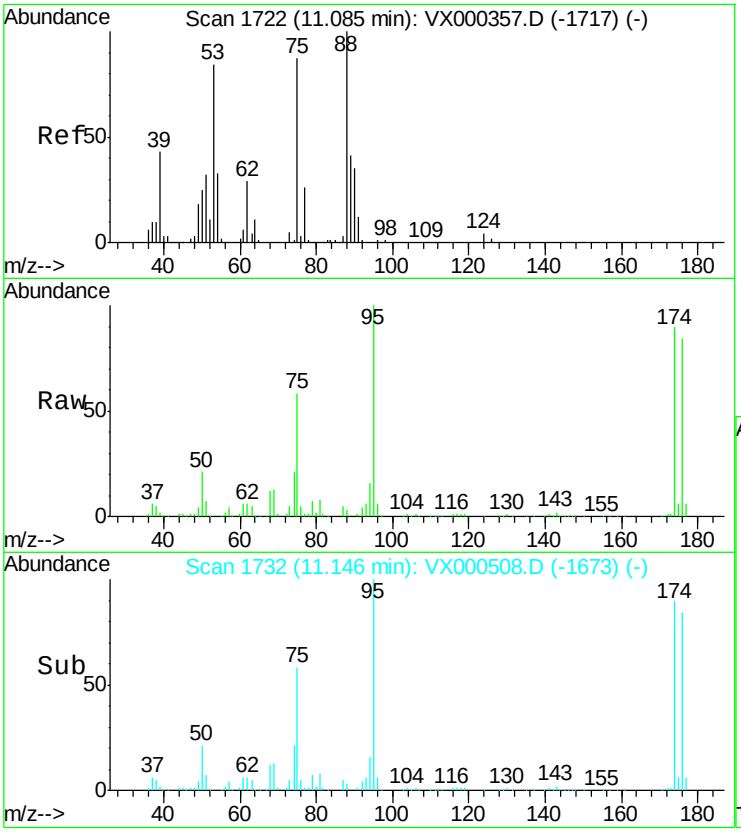


#76
1,2,3-Trichloropropane
Concen: 22.66 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000508.D
Acq: 29 Mar 2018 12:42

Tgt Ion: 75 Resp: 49706

Ion	Ratio	Lower	Upper
75	100		
77	1.5	21.4	64.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 73.37 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000508.D
Acq: 29 Mar 2018 12:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 49706

Ion	Ratio	Lower	Upper
75	100		
53	0.0	80.7	121.1#
89	0.0	39.4	59.0#