Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042418\

Quantitation Report (Not Reviewed)

Data File : VX001097.D
Acq On : 25 Apr 2018 00:52
Operator : JC/MD
Sample : J2463-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SS043MW039-180417

Quant Time: Apr 25 07:26:03 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	225186	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	317530	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	279663	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	156195	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	166522	58.34	ug/l	0.00
Spiked Amount 50.000			Recovery =	116.68%		
35) Dibromofluoromethane	5.51	113	126047	52.06	ug/l	0.00
Spiked Amount 50.000			Recovery =	104.12%		
50) Toluene-d8	8.72	98	482329	53.87	ug/l	0.00
Spiked Amount 50.000			Recovery =	107.74%		
62) 4-Bromofluorobenzene	11.14	95	162525	43.25	ug/l	0.00
Spiked Amount 50.000			Recovery =	86.50%		
Target Compounds						Qvalue
5) Bromomethane	1.65	94	355	Below Cal	#	66
10) Methyl Iodide	2.52	142	116	7.64	ug/l #	41
11) Tert butyl alcohol	3.08	59	249	0.58	ug/l #	55
13) Acrolein	2.28	56	118	11.78	ug/l #	73
16) Acetone	2.45	43	1608	1.50	ug/l	95
20) Methylene Chloride	2.87	84	535	Below Cal	#	85
21) trans-1,2-Dichloroethene	3.17	96	681	0.28	ug/l #	62
25) 2-Butanone	4.72	43	341	0.20	ug/l #	50
29) Tetrahydrofuran	5.17	42	315	0.30	ug/l #	34
31) Cyclohexane	5.67	56	4042	1.00	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	14263	3.82	ug/l #	49
38) Carbon Tetrachloride	5.68	117	20078	5.31	ug/l #	16
44) Trichloroethene	7.23	130	1333	0.42	ug/l	76
76) 1,2,3-Trichloropropane	11.14	75	83549	30.83	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	83549	91.71	ug/l #	8

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

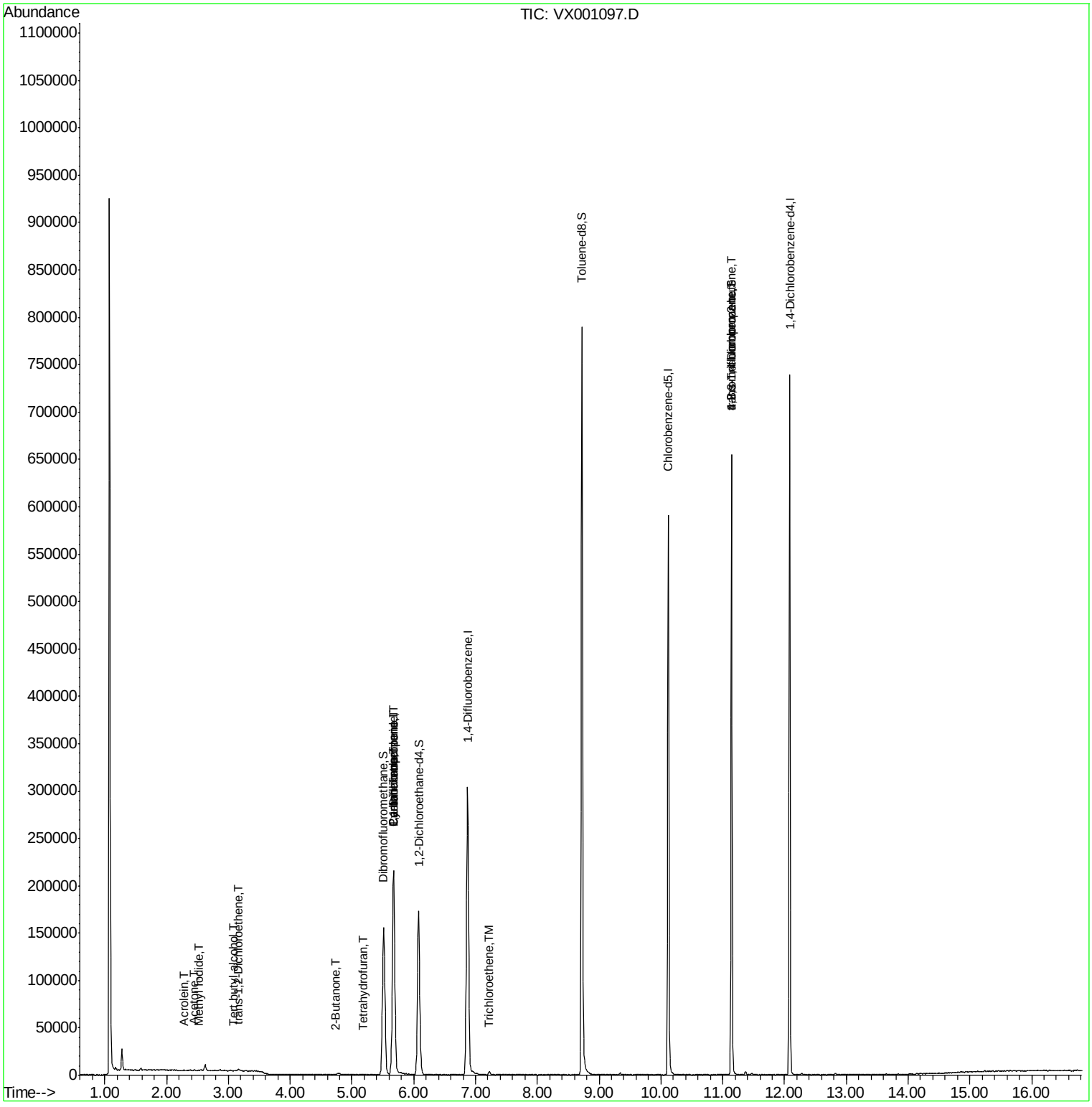
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042418\

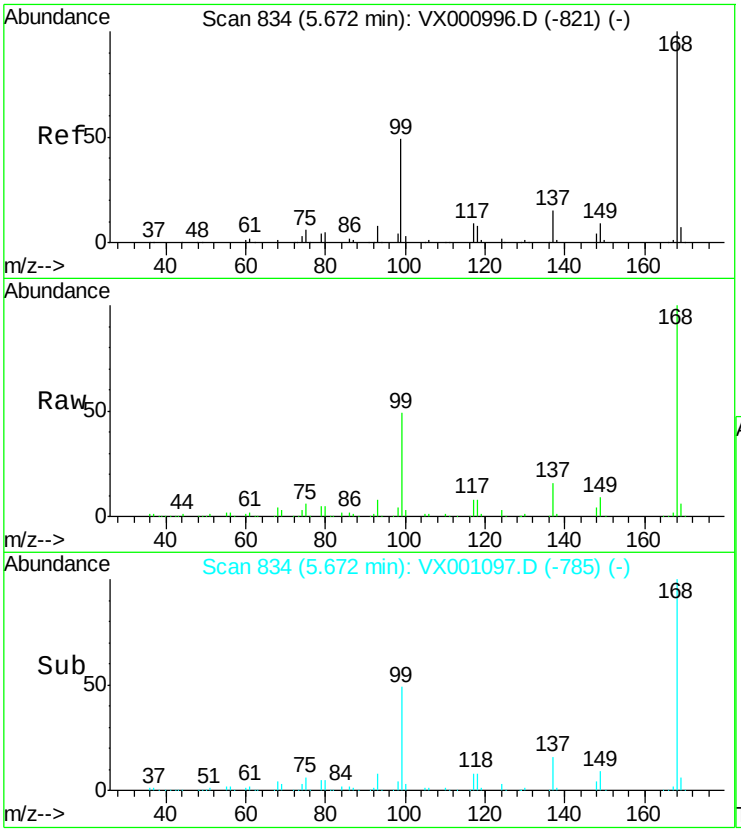
Quantitation Report (Not Reviewed)

Data File : VX001097.D
Acq On : 25 Apr 2018 00:52
Operator : JC/MD
Sample : J2463-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS043MW039-180417

Quant Time: Apr 25 07:26:03 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration



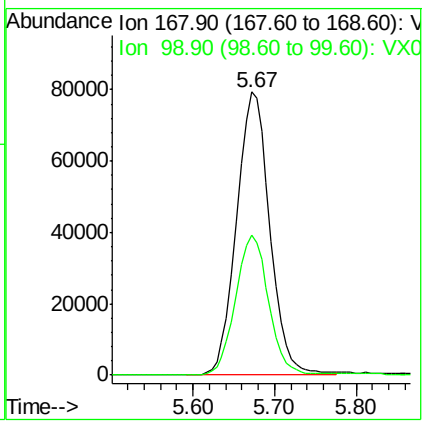


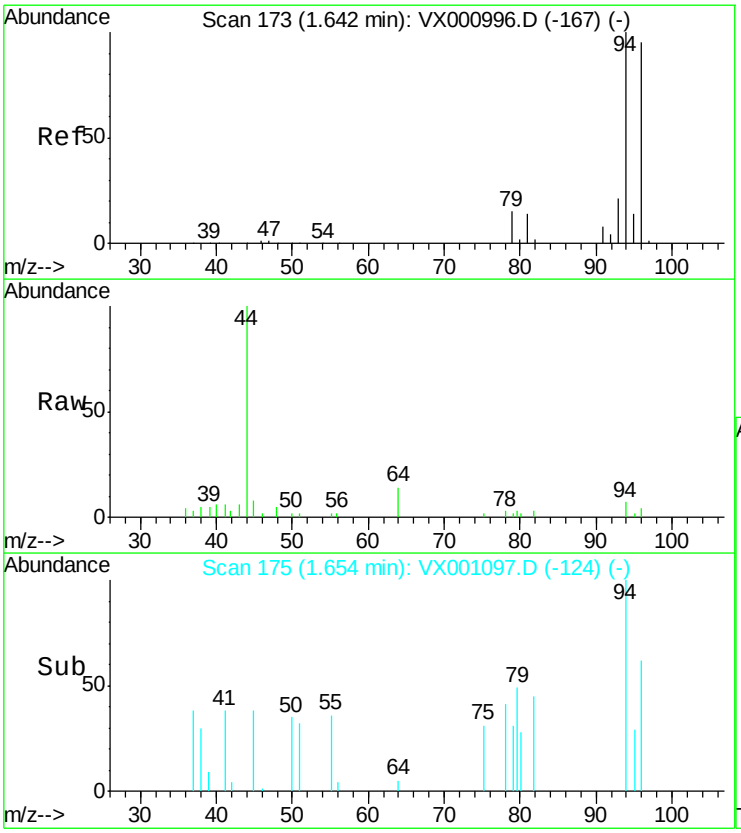
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001097.D
Acq: 25 Apr 2018 00:52

Instrument :
MSVOA_X
ClientSampleId :
SS043MW039-180417

Tgt Ion:168 Resp: 225186

Ion	Ratio	Lower	Upper
168	100		
99	49.2	39.2	58.8

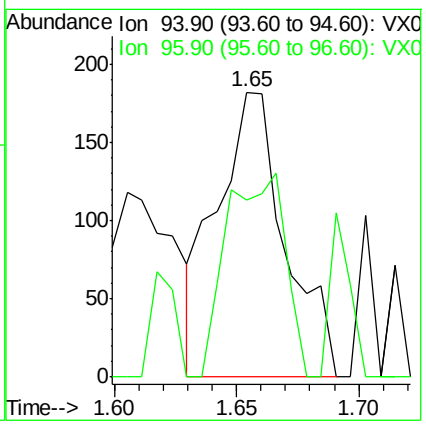


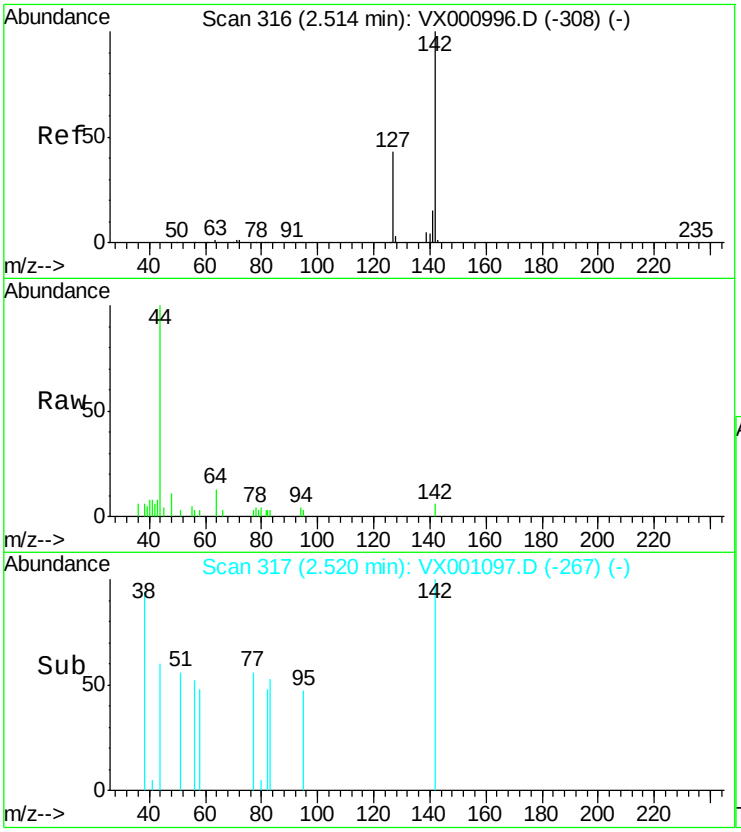


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.01 min
Lab File: VX001097.D
Acq: 25 Apr 2018 00:52

Tgt Ion: 94 Resp: 355

Ion	Ratio	Lower	Upper
94	100		
96	62.1	76.0	114.0#



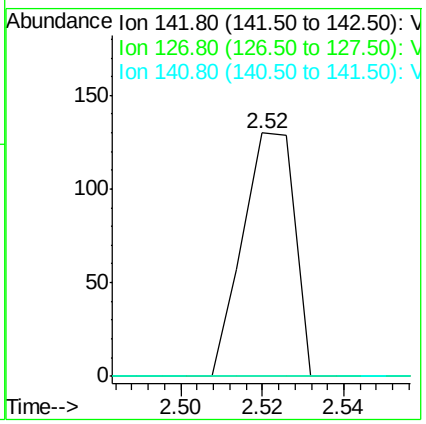


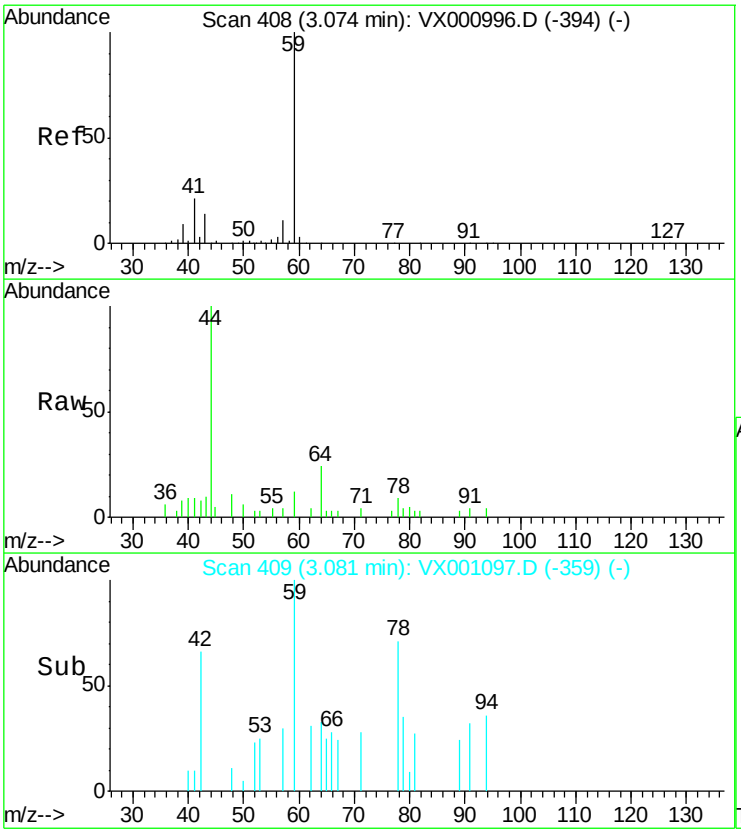
#10
Methyl Iodide
Concen: 7.64 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001097.D
Acq: 25 Apr 2018 00:52

Instrument :
MSVOA_X
ClientSampleId :
SS043MW039-180417

Tgt Ion:142 Resp: 116

Ion	Ratio	Lower	Upper
142	100		
127	0.0	34.0	51.0#
141	0.0	11.4	17.2#

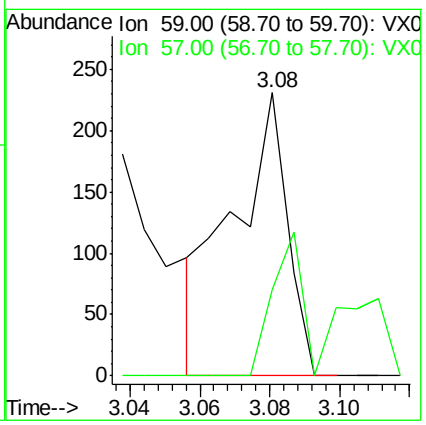


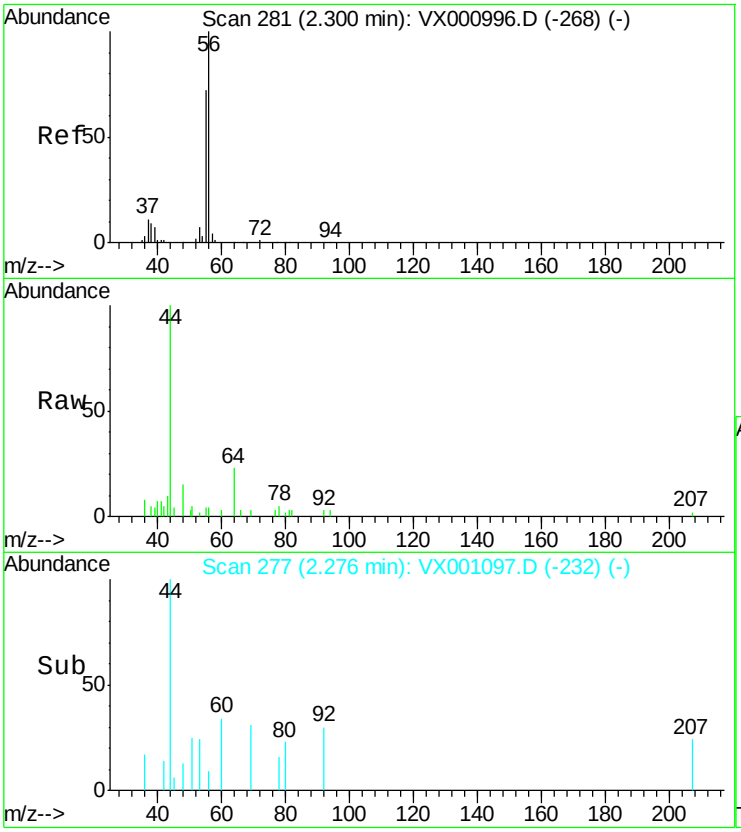


#11
Tert butyl alcohol
Concen: 0.58 ug/l
RT: 3.08 min Scan# 409
Delta R.T. 0.01 min
Lab File: VX001097.D
Acq: 25 Apr 2018 00:52

Tgt Ion: 59 Resp: 249

Ion	Ratio	Lower	Upper
59	100		
57	27.3	8.3	12.5#



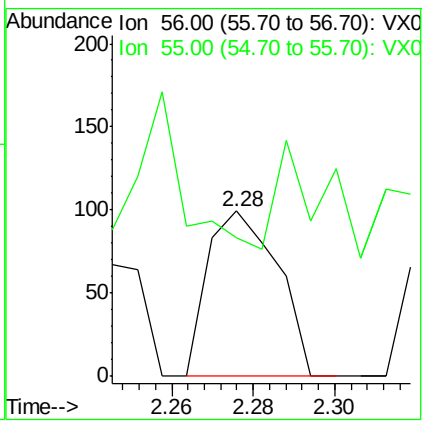


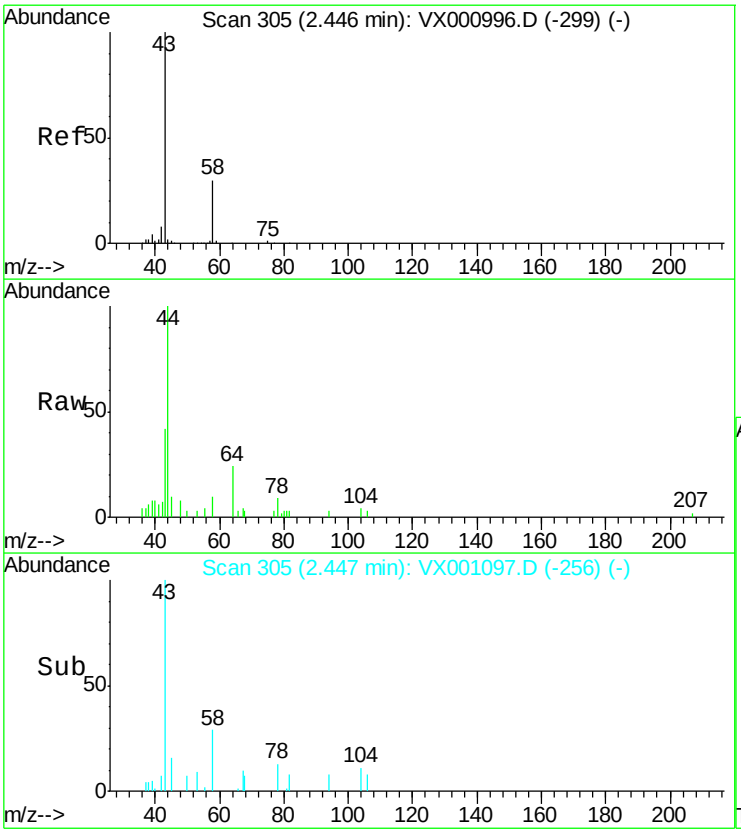
#13
Acrolein
Concen: 11.78 ug/l
RT: 2.28 min Scan# 277
Delta R.T. -0.02 min
Lab File: VX001097.D
Acq: 25 Apr 2018 00:52

Instrument :
MSVOA_X
ClientSampleId :
SS043MW039-180417

Tgt Ion: 56 Resp: 118

Ion	Ratio	Lower	Upper
56	100		
55	49.2	57.4	86.2#

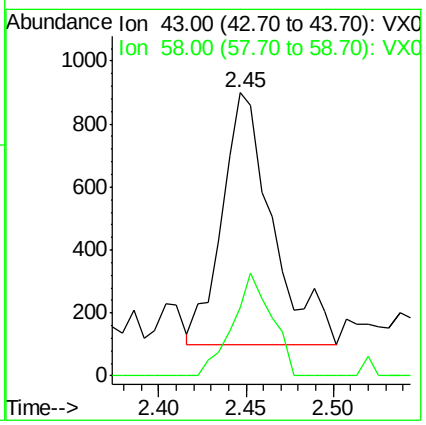


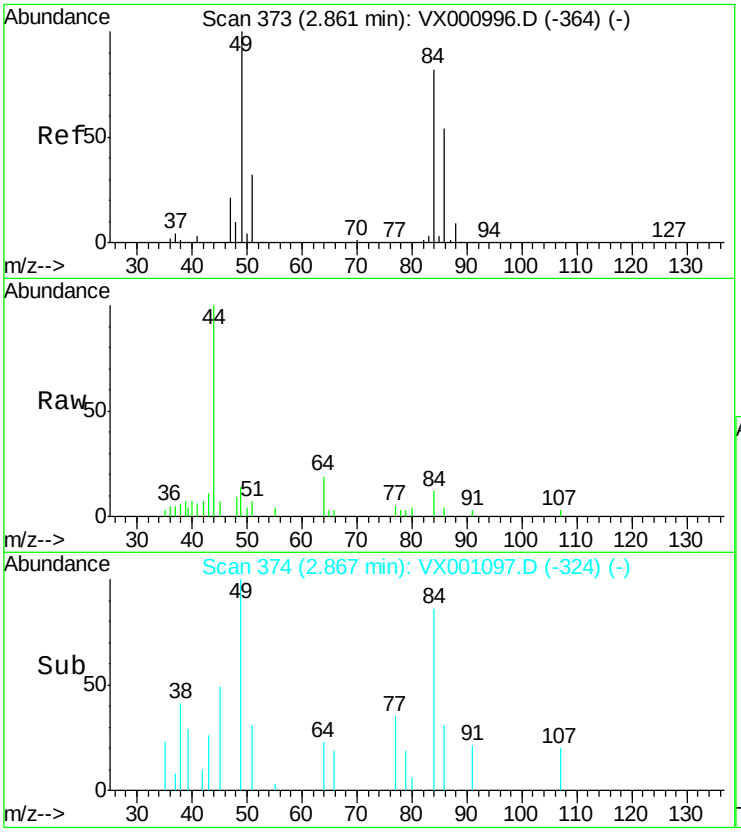


#16
Acetone
Concen: 1.50 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX001097.D
Acq: 25 Apr 2018 00:52

Tgt Ion: 43 Resp: 1608

Ion	Ratio	Lower	Upper
43	100		
58	27.1	23.7	35.5



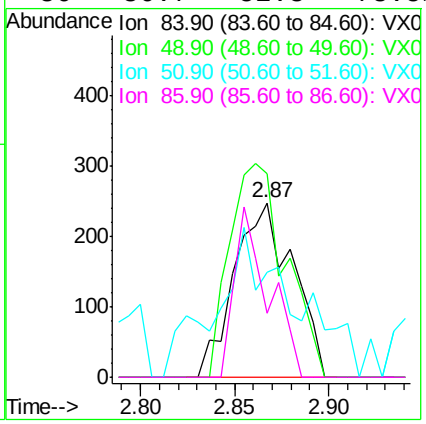


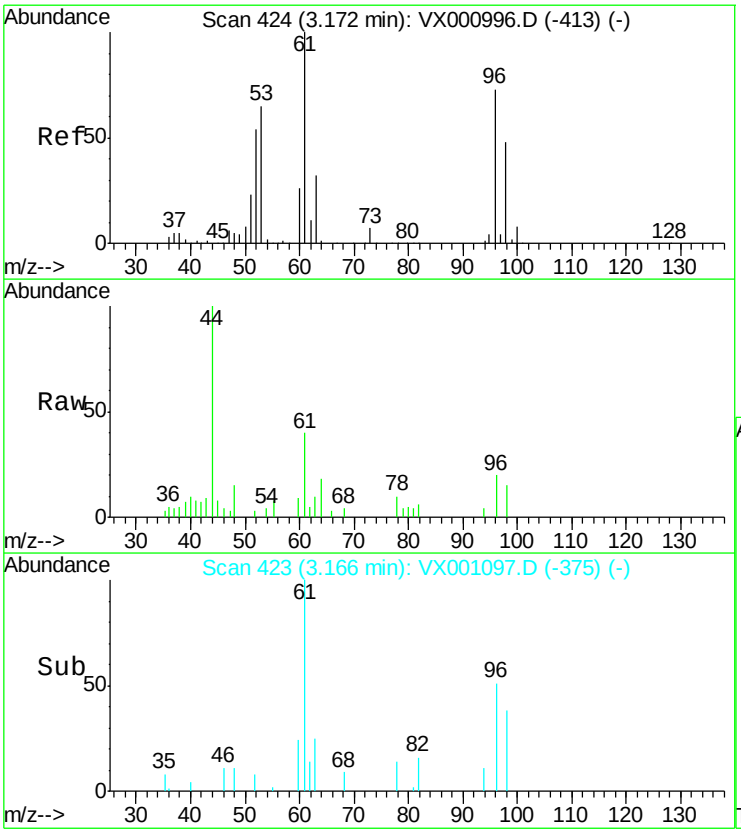
#20
Methylene Chloride
Concen: Below Cal
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX001097.D
Acq: 25 Apr 2018 00:52

Instrument :
MSVOA_X
ClientSampleId :
SS043MW039-180417

Tgt Ion: 84 Resp: 535

Ion	Ratio	Lower	Upper
84	100		
49	116.5	97.1	145.7
51	32.3	30.8	46.2
86	36.7	52.3	78.5#

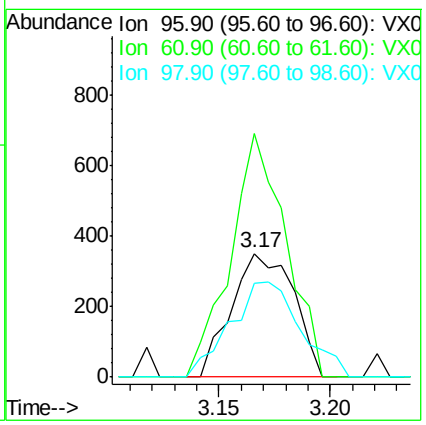


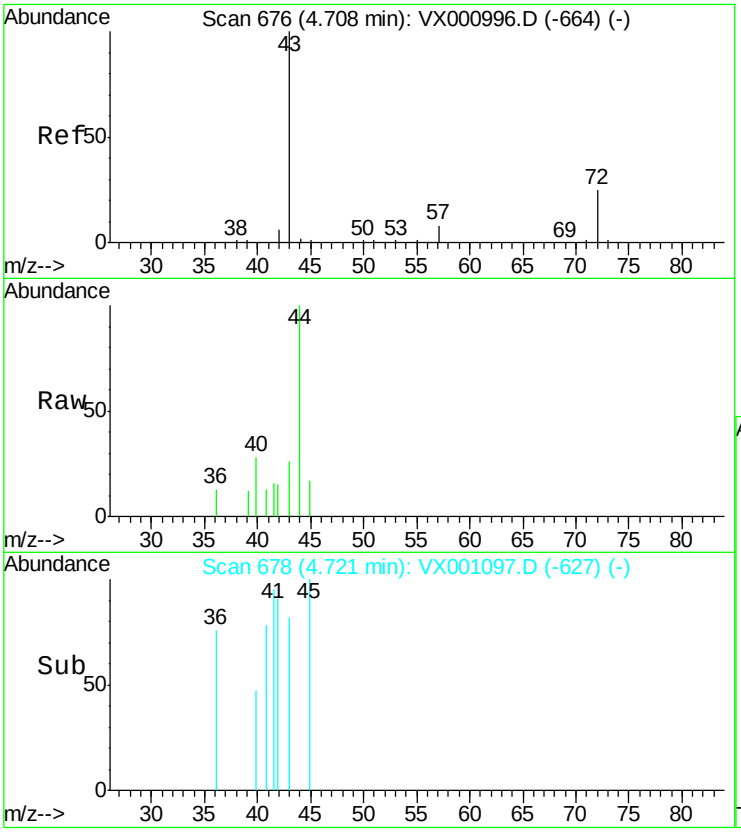


#21
trans-1,2-Dichloroethene
Concen: 0.28 ug/l
RT: 3.17 min Scan# 423
Delta R.T. -0.01 min
Lab File: VX001097.D
Acq: 25 Apr 2018 00:52

Tgt Ion: 96 Resp: 681

Ion	Ratio	Lower	Upper
96	100		
61	197.4	109.4	164.2#
98	76.0	52.6	78.8



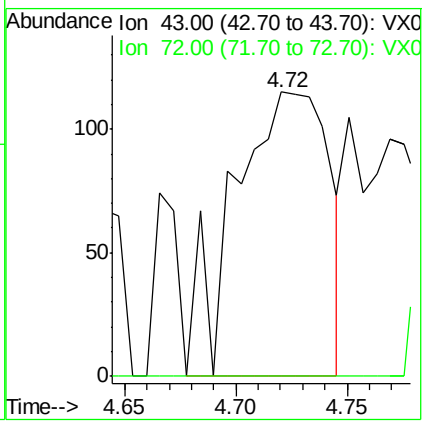


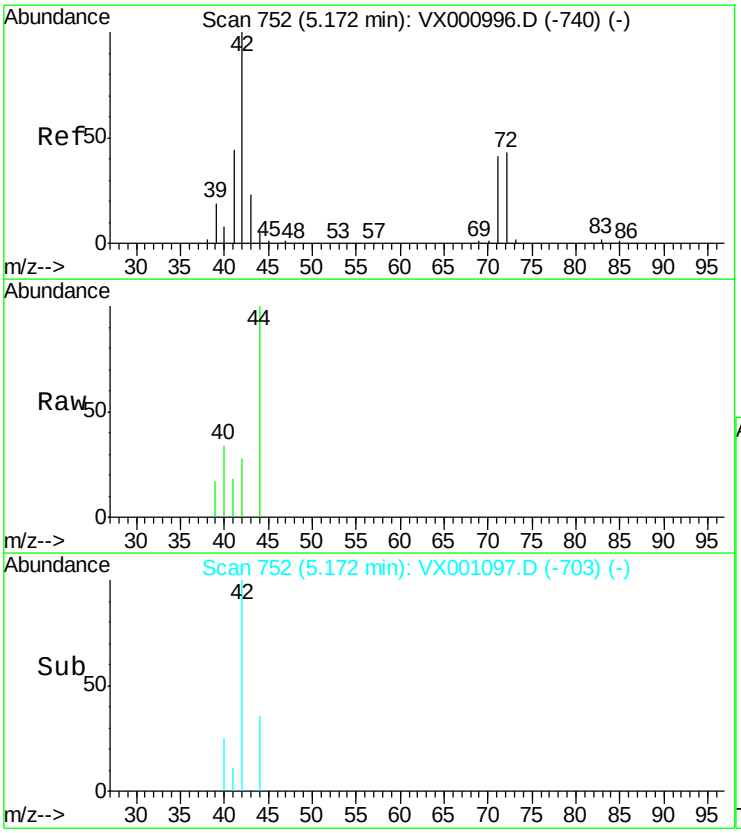
#25
2-Butanone
Concen: 0.20 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX001097.D
Acq: 25 Apr 2018 00:52

Instrument :
MSVOA_X
ClientSampleId :
SS043MW039-180417

Tgt Ion: 43 Resp: 341

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.9	29.9#

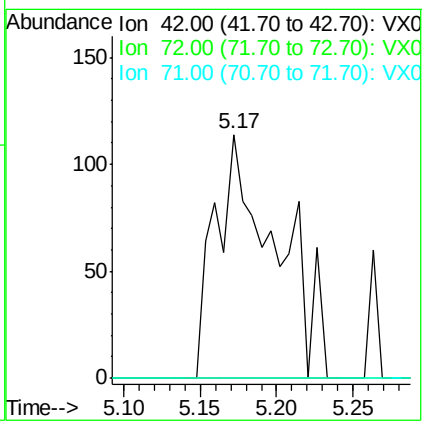


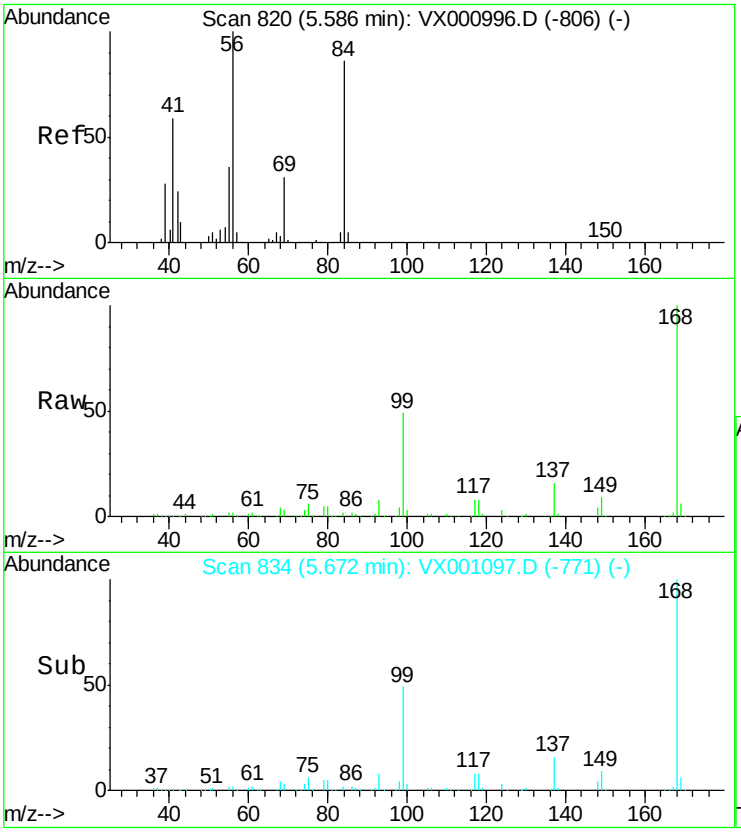


#29
Tetrahydrofuran
Concen: 0.30 ug/l
RT: 5.17 min Scan# 752
Delta R.T. 0.00 min
Lab File: VX001097.D
Acq: 25 Apr 2018 00:52

Tgt Ion: 42 Resp: 315

Ion	Ratio	Lower	Upper
42	100		
72	0.0	34.6	52.0#
71	0.0	32.6	49.0#



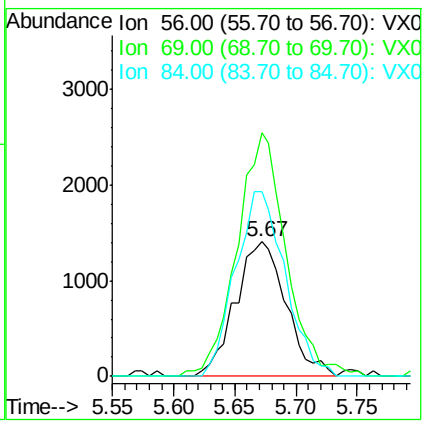


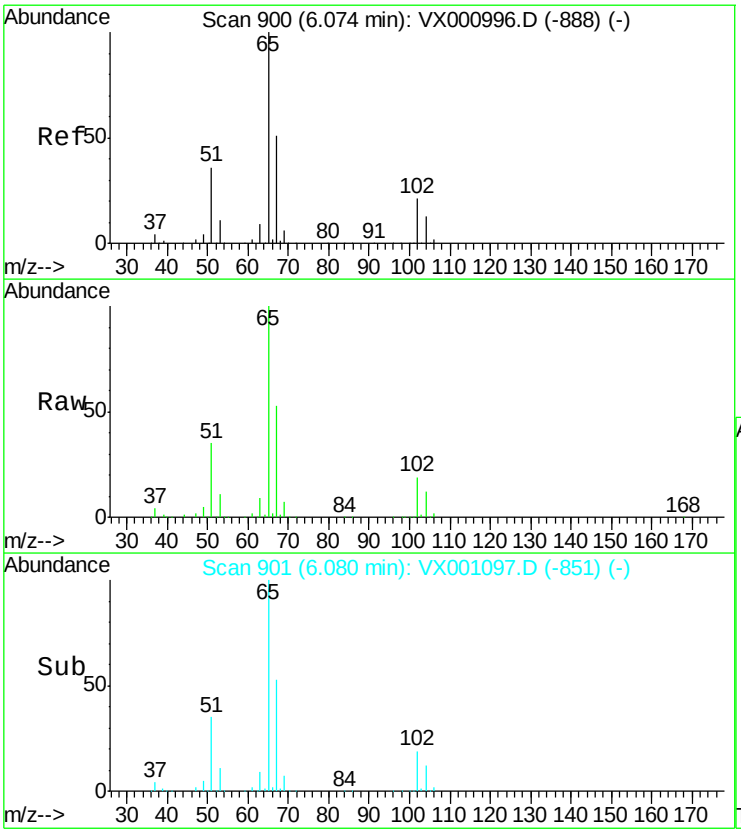
#31
Cyclohexane
Concen: 1.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001097.D
Acq: 25 Apr 2018 00:52

Instrument :
MSVOA_X
ClientSampleId :
SS043MW039-180417

Tgt Ion: 56 Resp: 4042

Ion	Ratio	Lower	Upper
56	100		
69	177.2	24.6	36.8#
84	137.5	69.0	103.6#

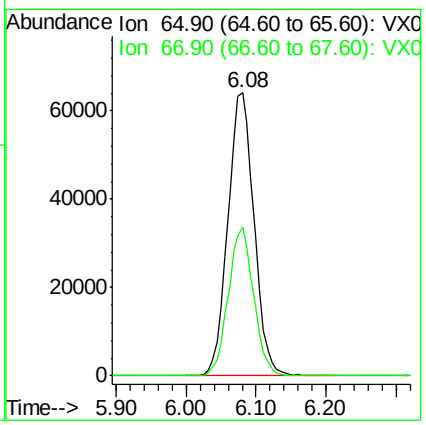


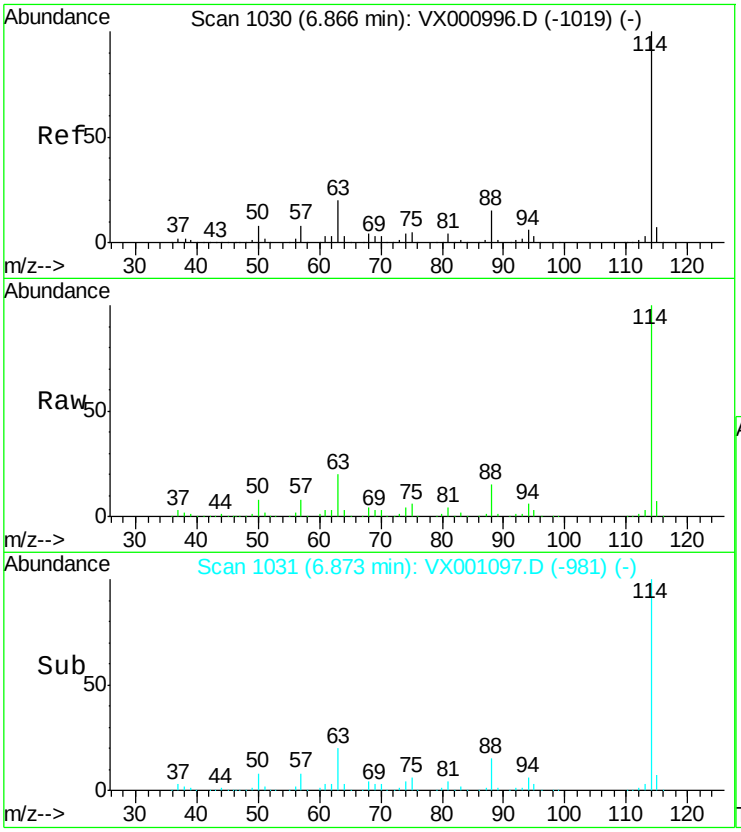


#33
1,2-Dichloroethane-d4
Concen: 58.34 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001097.D
Acq: 25 Apr 2018 00:52

Tgt Ion: 65 Resp: 166522

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	102.6



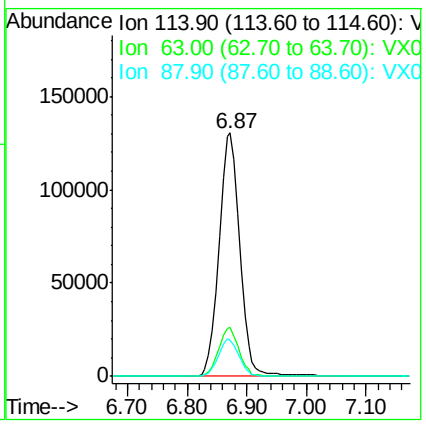


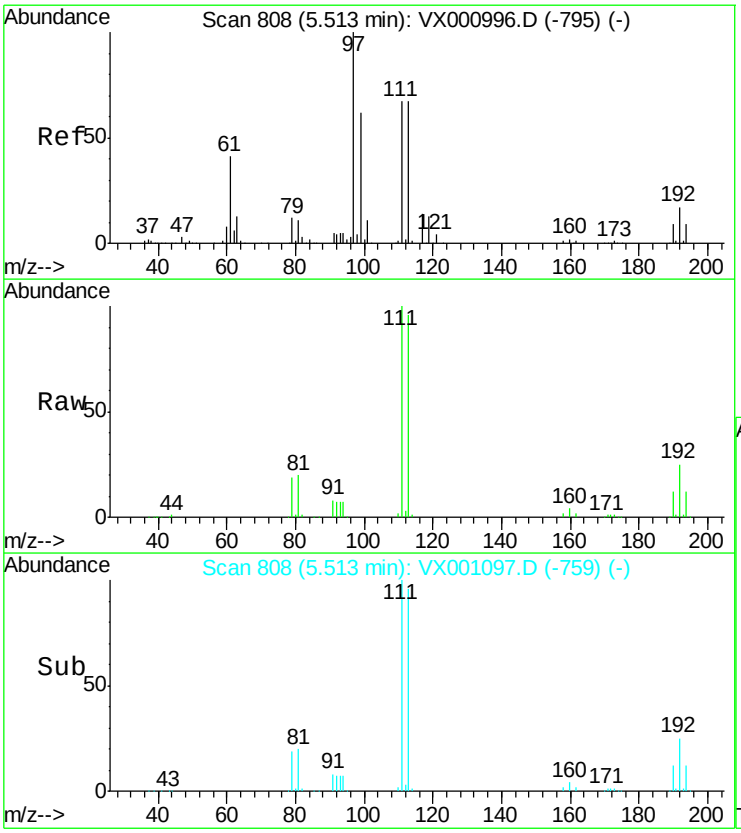
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001097.D
Acq: 25 Apr 2018 00:52

Instrument :
MSVOA_X
ClientSampleId :
SS043MW039-180417

Tgt Ion:114 Resp: 317530

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	39.4
88	15.0	0.0	29.8

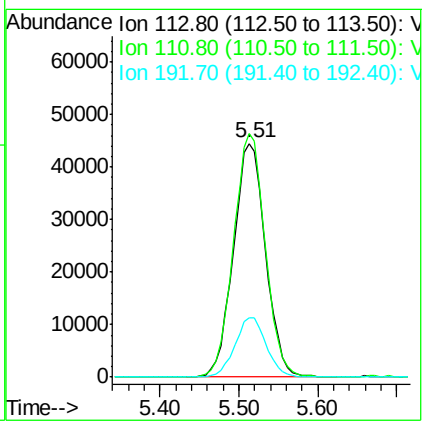


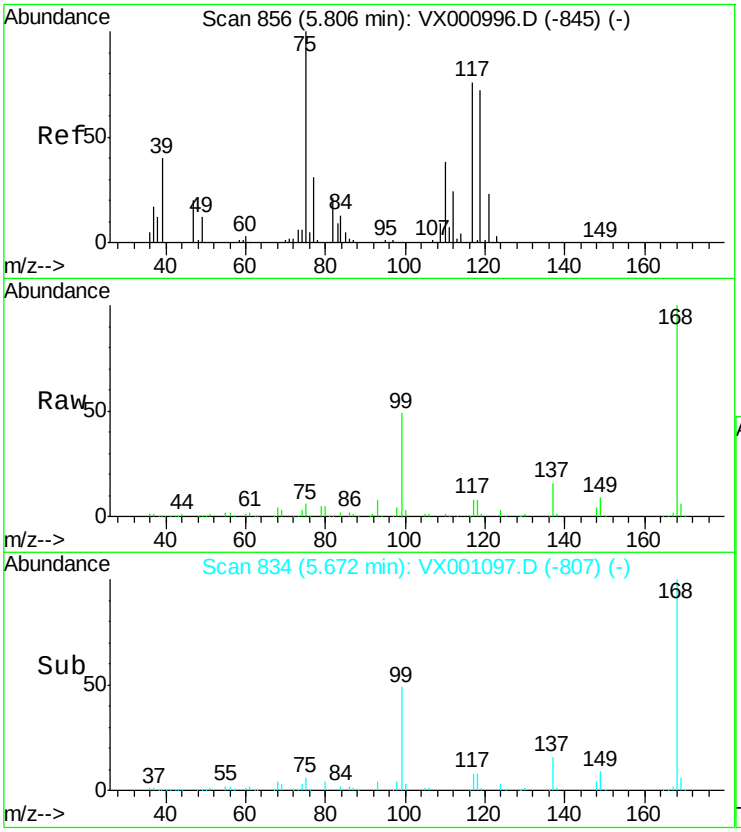


#35
Dibromofluoromethane
Concen: 52.06 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001097.D
Acq: 25 Apr 2018 00:52

Tgt Ion:113 Resp: 126047

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.4	122.2
192	24.9	20.4	30.6



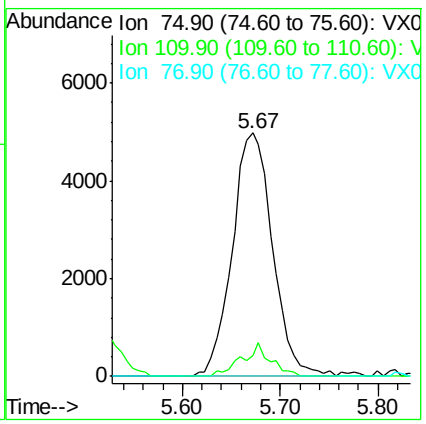


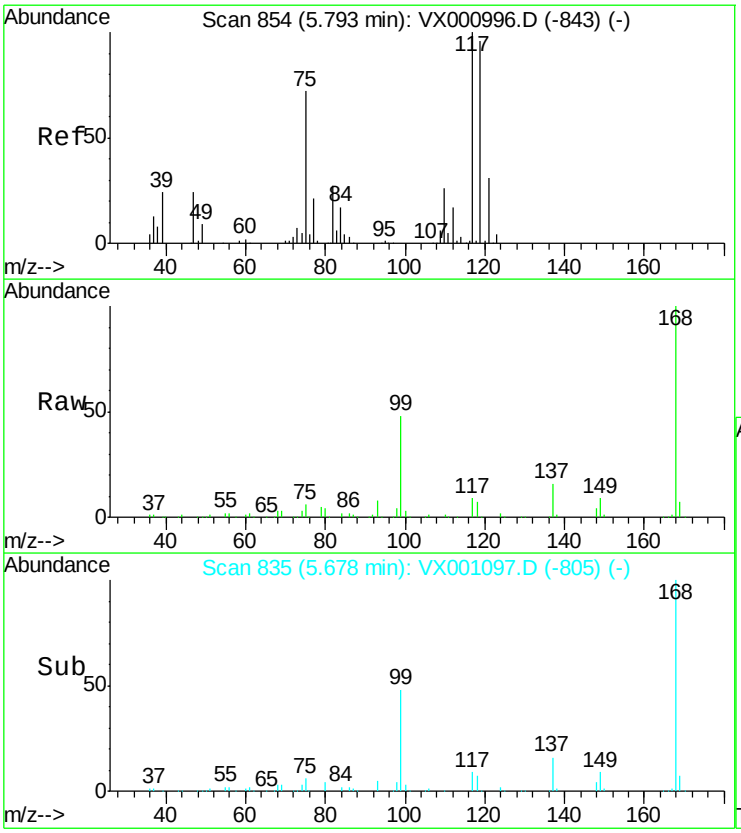
#36
1,1-Dichloropropene
Concen: 3.82 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001097.D
Acq: 25 Apr 2018 00:52

Instrument :
MSVOA_X
ClientSampleId :
SS043MW039-180417

Tgt Ion: 75 Resp: 14263

Ion	Ratio	Lower	Upper
75	100		
110	9.9	18.7	56.1#
77	0.0	25.0	37.4#

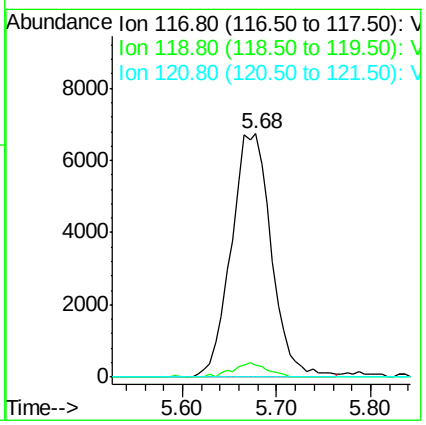


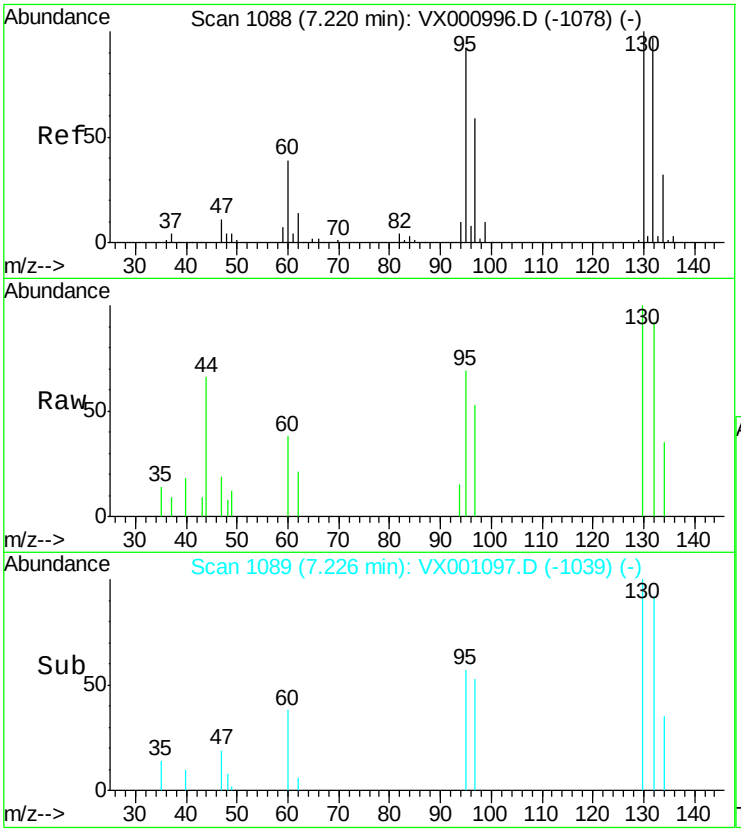


#38
Carbon Tetrachloride
Concen: 5.31 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.12 min
Lab File: VX001097.D
Acq: 25 Apr 2018 00:52

Tgt Ion:117 Resp: 20078

Ion	Ratio	Lower	Upper
117	100		
119	4.8	76.5	114.7#
121	0.0	24.5	36.7#



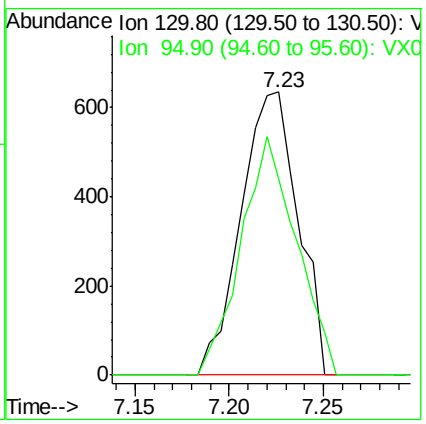


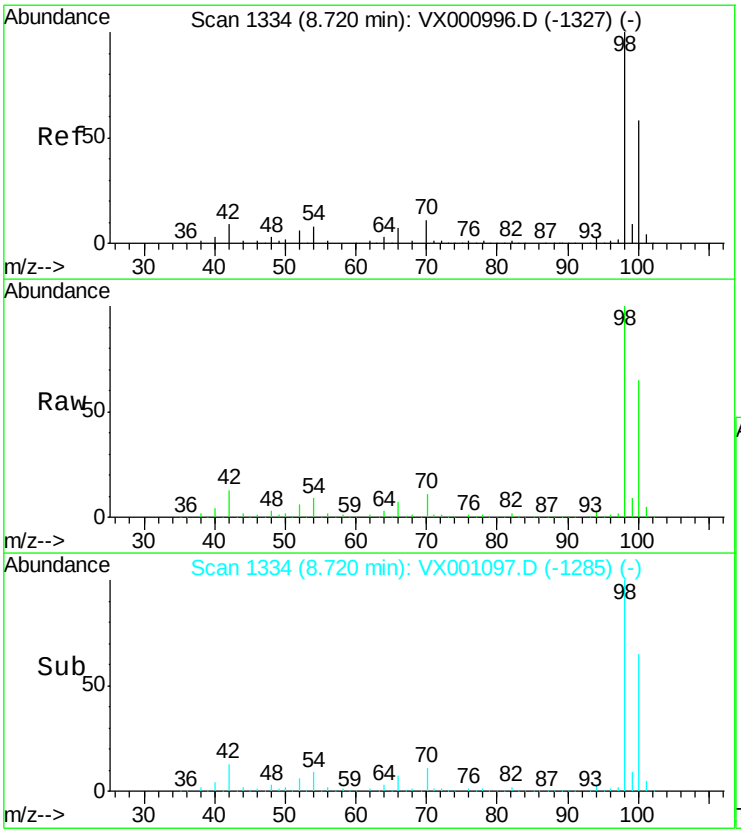
#44
Trichloroethene
Concen: 0.42 ug/l
RT: 7.23 min Scan# 1089
Delta R.T. 0.01 min
Lab File: VX001097.D
Acq: 25 Apr 2018 00:52

Instrument :
MSVOA_X
ClientSampleId :
SS043MW039-180417

Tgt Ion:130 Resp: 1333

Ion	Ratio	Lower	Upper
130	100		
95	69.4	0.0	184.2

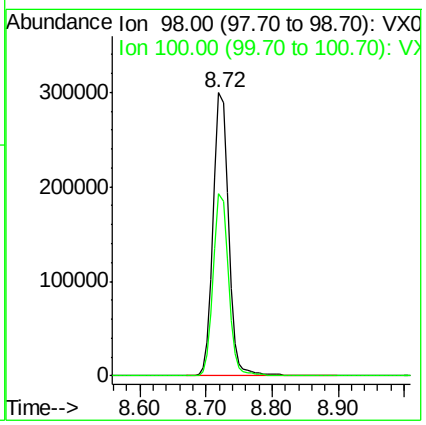


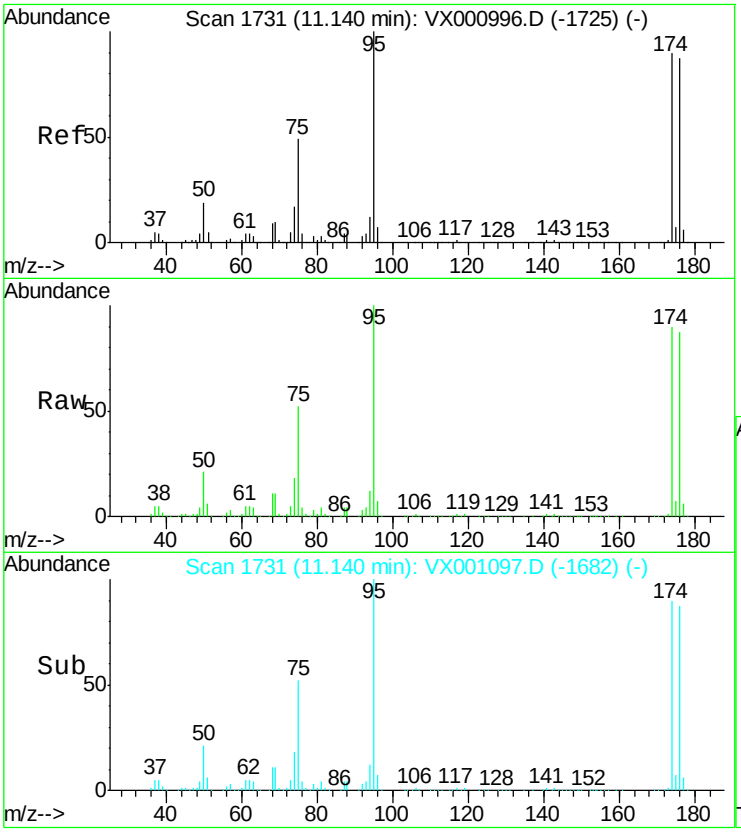


#50
Toluene-d8
Concen: 53.87 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001097.D
Acq: 25 Apr 2018 00:52

Tgt Ion: 98 Resp: 482329

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.9	77.9



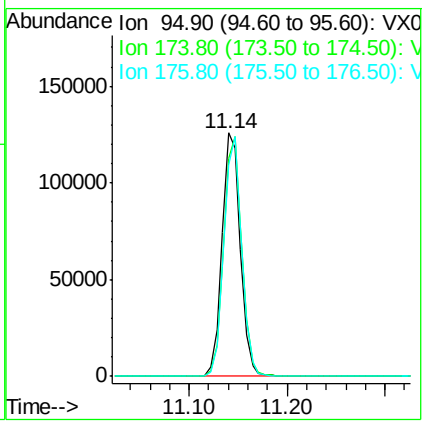


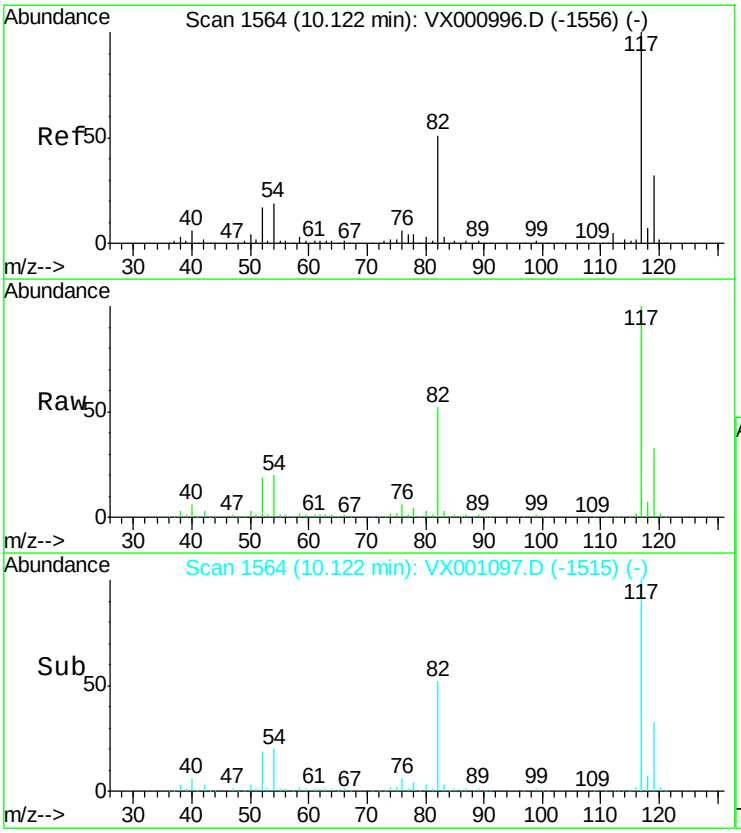
#62
4-Bromofluorobenzene
Concen: 43.25 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001097.D
Acq: 25 Apr 2018 00:52

Instrument :
MSVOA_X
ClientSampleId :
SS043MW039-180417

Tgt Ion: 95 Resp: 162525

Ion	Ratio	Lower	Upper
95	100		
174	97.4	0.0	198.4
176	96.4	0.0	192.0





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001097.D
Acq: 25 Apr 2018 00:52

Tgt Ion:117 Resp: 279663

Ion	Ratio	Lower	Upper
117	100		
82	51.8	40.6	60.8
119	33.1	26.0	39.0