Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX033118\
Data File : VX000592.D
Acq On : 31 Mar 2018 14:52
Operator : JC/MD
Sample : J2142-10 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Apr 02 05:17:13 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	126878	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	214486	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	210776	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	114125	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	85989	51.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.84%			
35) Dibromofluoromethane	5.51	113	65772	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.34%			
50) Toluene-d8	8.73	98	268583	47.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.98%			
62) 4-Bromofluorobenzene	11.15	95	94863	41.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 82.66%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	385	0.253	ug/l #	58
6) Chloroethane	1.74	64	677	Below Cal	#	77
10) Methyl Iodide	2.54	142	203	4.395	ug/l #	60
11) Tert butyl alcohol	3.09	59	146	0.256	ug/l #	64
13) Acrolein	2.29	56	56	14.868	ug/l #	1
16) Acetone	2.45	43	9400	6.823	ug/l	93
20) Methylene Chloride	2.86	84	37948	23.847	ug/l	98
25) 2-Butanone	4.72	43	1282	0.828	ug/l	97
30) Chloroform	5.23	83	512	0.202	ug/l	88
31) Cyclohexane	5.67	56	3063	1.466	ug/l #	17
36) 1,1-Dichloropropene	5.67	75	10136	5.045	ug/l #	51
38) Carbon Tetrachloride	5.67	117	12695	6.023	ug/l #	16
43) Isopropyl Acetate	6.49	43	1804	0.442	ug/l #	84
51) 4-Methyl-2-Pentanone	8.65	43	814	0.257	ug/l #	75
60) Dibromochloromethane	9.34	129	206	4.212	ug/l #	12
74) N-amyl acetate	6.49	43	1804	Below Cal	#	88
76) 1,2,3-Trichloropropane	11.14	75	55620	22.677	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.14	75	55620	73.419	ug/l #	9
95) Naphthalene	13.84	128	26317	2.822	ug/l	98

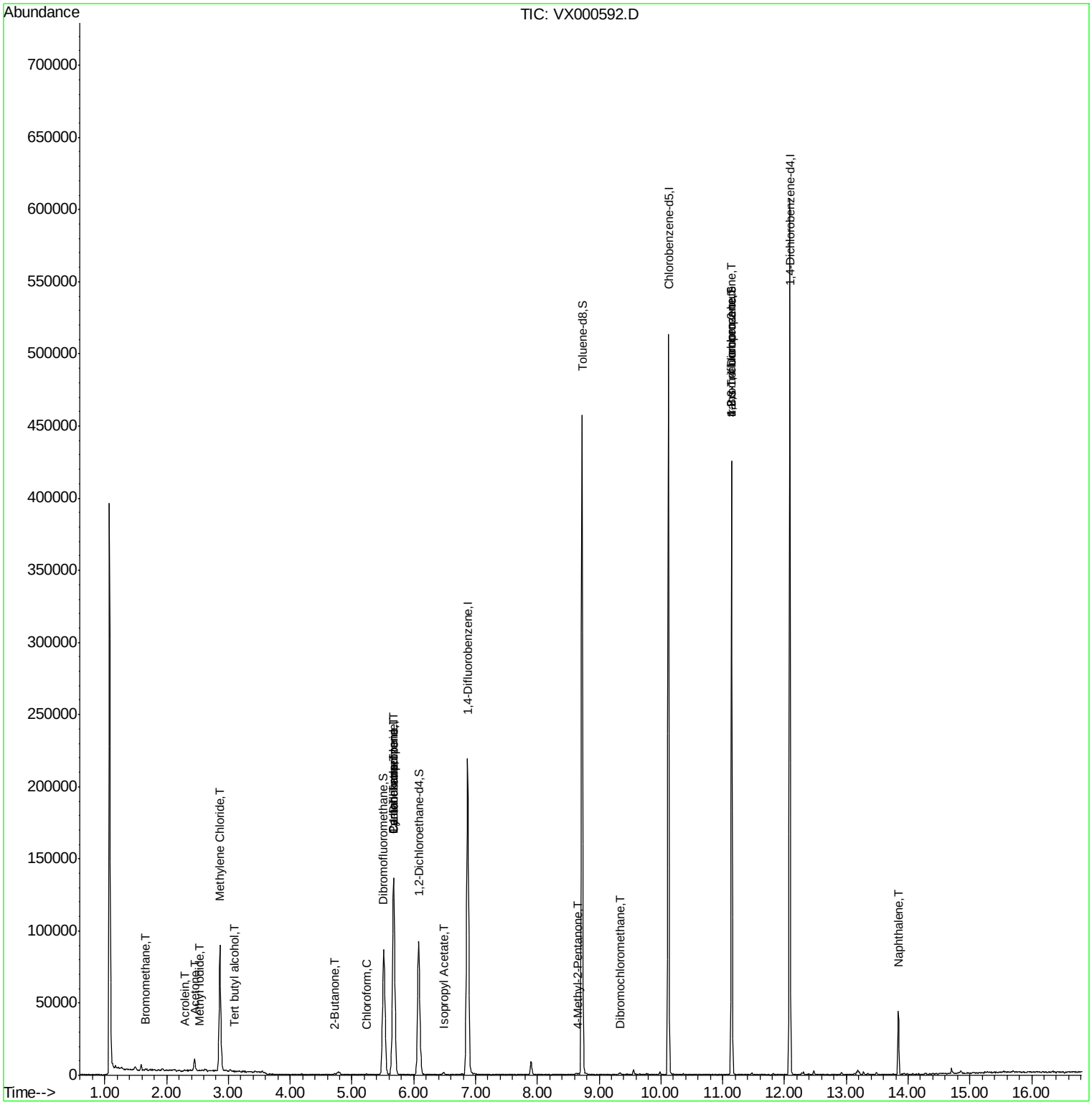
(#) = qualifier out of range (m) = manual integration (+) = signals summed

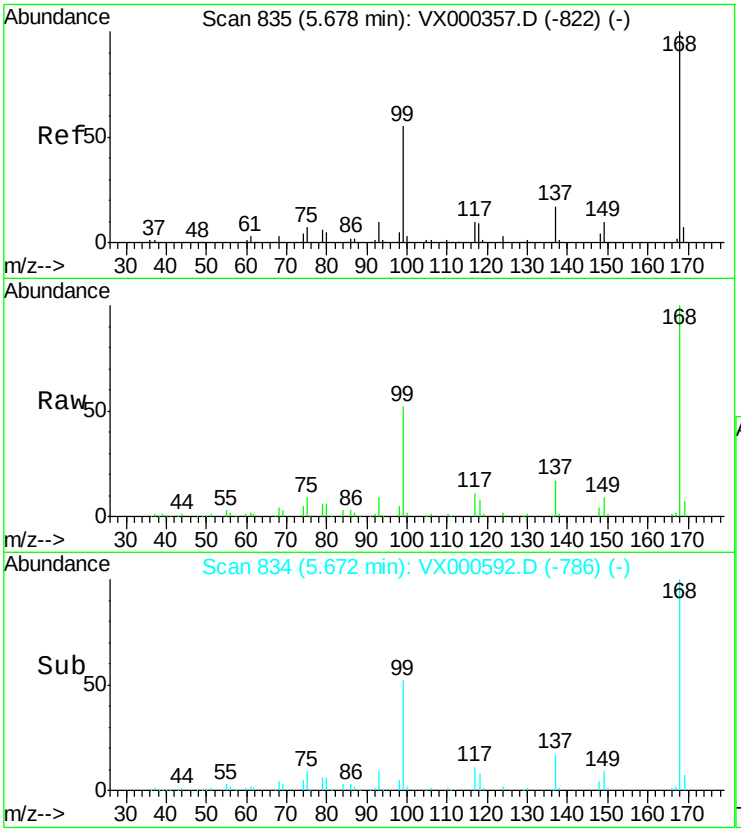
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX033118\
Data File : VX000592.D
Acq On : 31 Mar 2018 14:52
Operator : JC/MD
Sample : J2142-10 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 02 05:17:13 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



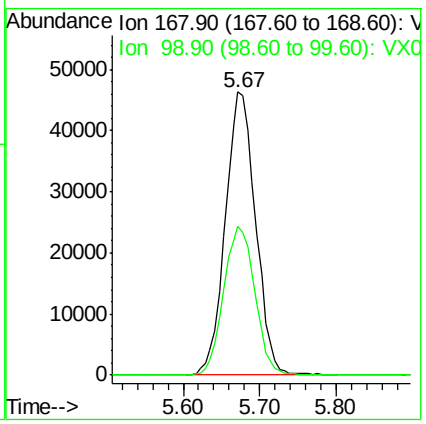


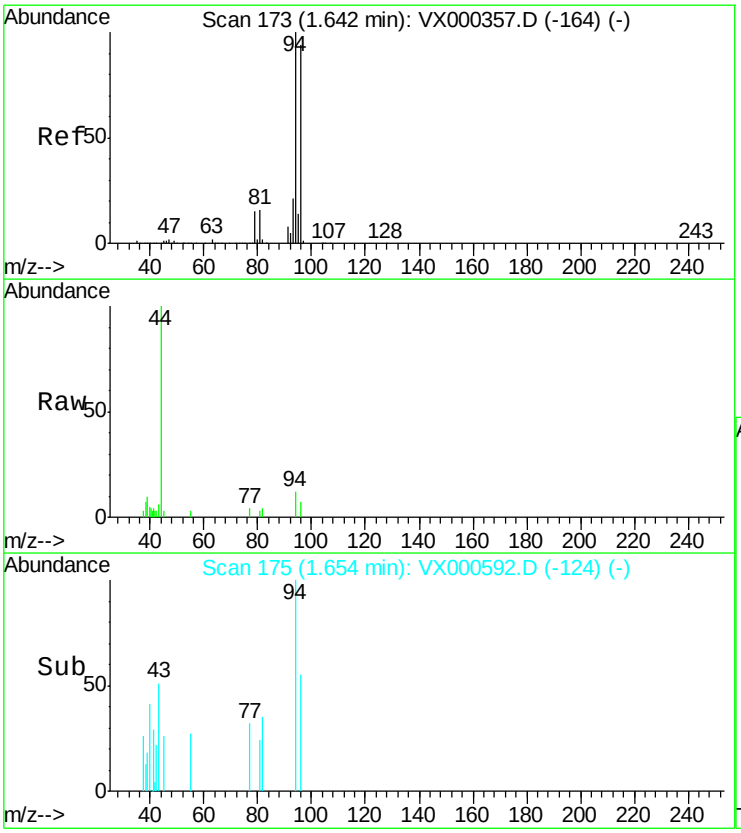
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000592.D
Acq: 31 Mar 2018 14:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 126878

Ion	Ratio	Lower	Upper
168	100		
99	52.4	45.8	68.6

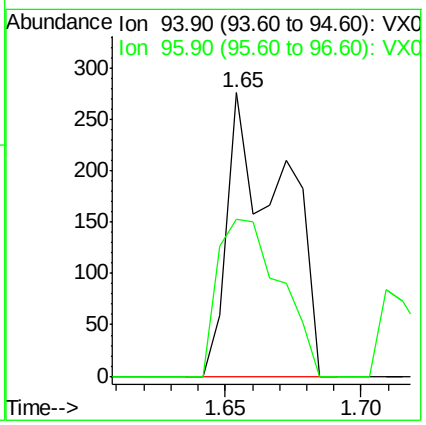


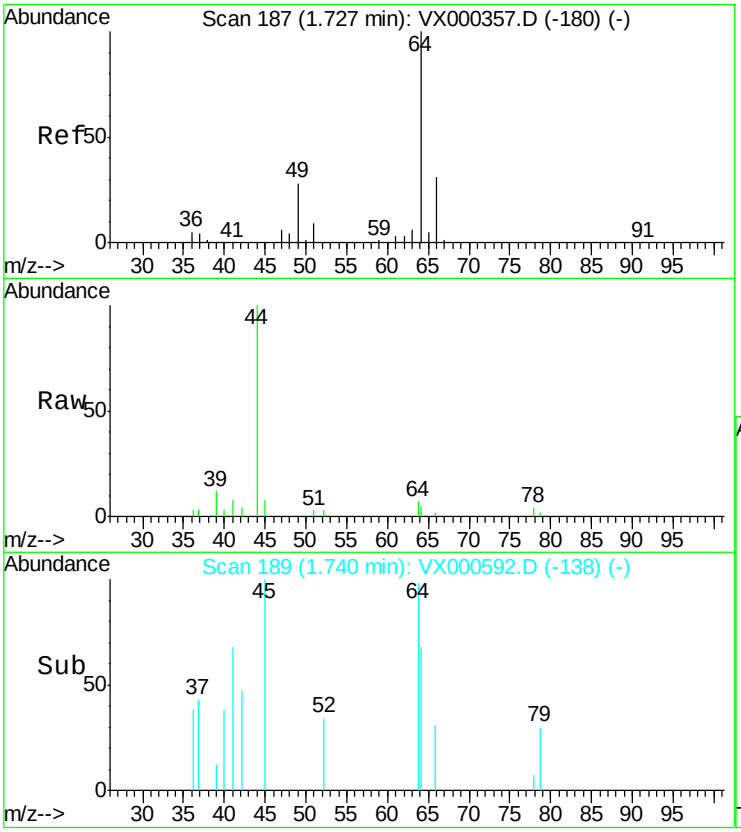


#5
Bromomethane
Concen: 0.253 ug/l
RT: 1.65 min Scan# 175
Delta R.T. 0.01 min
Lab File: VX000592.D
Acq: 31 Mar 2018 14:52

Tgt Ion: 94 Resp: 385

Ion	Ratio	Lower	Upper
94	100		
96	55.4	77.7	116.5#



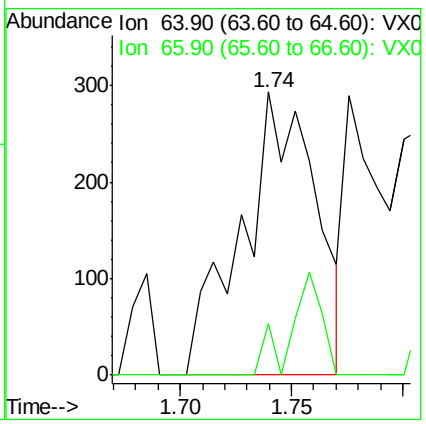


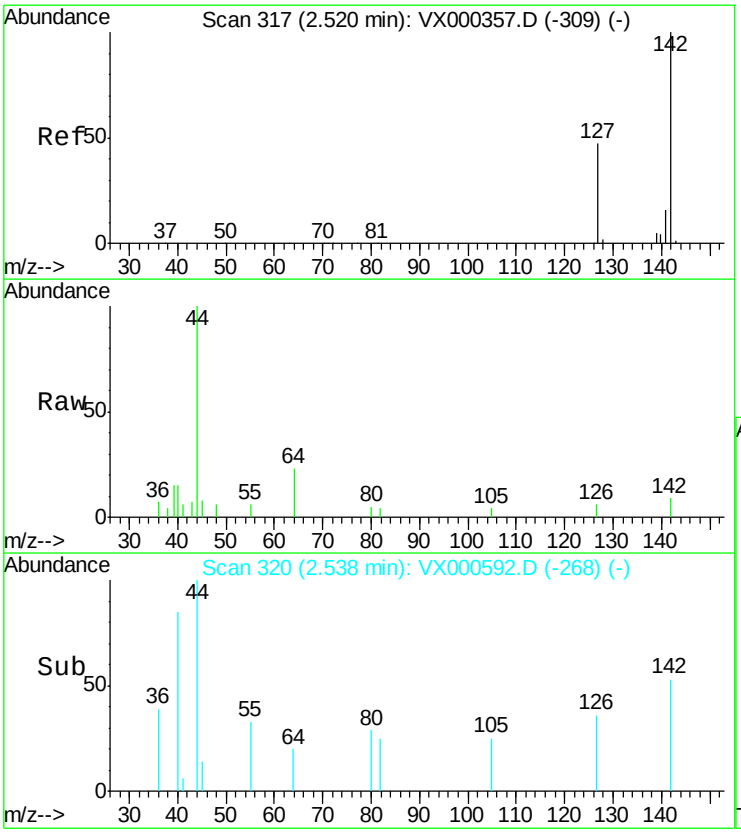
#6
Chloroethane
Concen: Below Cal
RT: 1.74 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX000592.D
Acq: 31 Mar 2018 14:52

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 677

Ion	Ratio	Lower	Upper
64	100		
66	18.4	24.8	37.2#

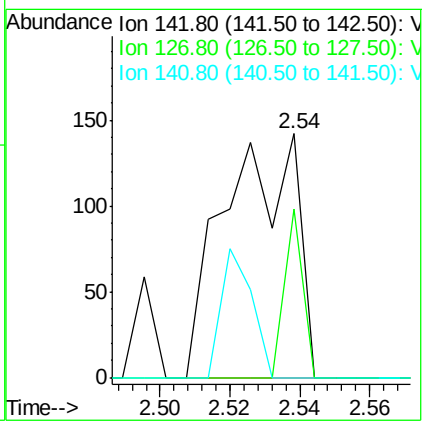


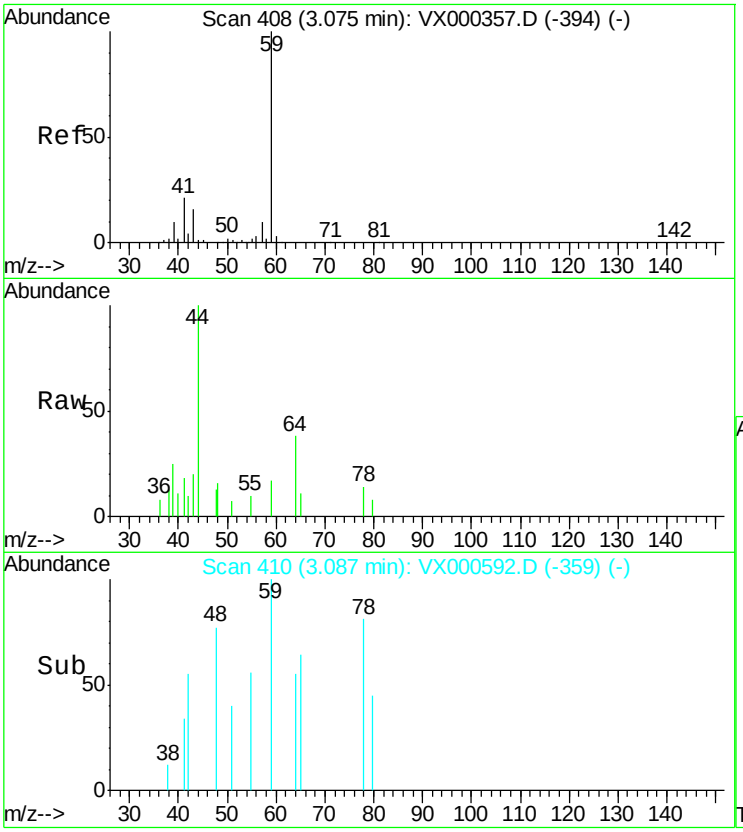


#10
Methyl Iodide
Concen: 4.395 ug/l
RT: 2.54 min Scan# 320
Delta R.T. 0.02 min
Lab File: VX000592.D
Acq: 31 Mar 2018 14:52

Tgt Ion:142 Resp: 203

Ion	Ratio	Lower	Upper
142	100		
127	17.7	39.2	58.8#
141	22.7	11.7	17.5#



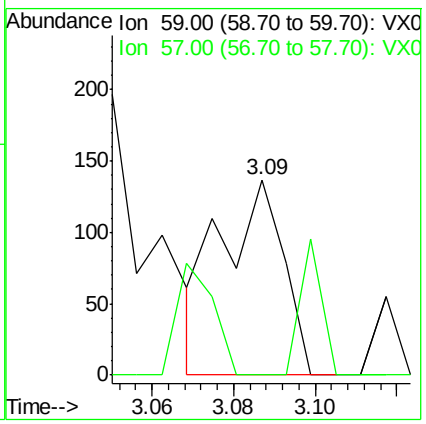


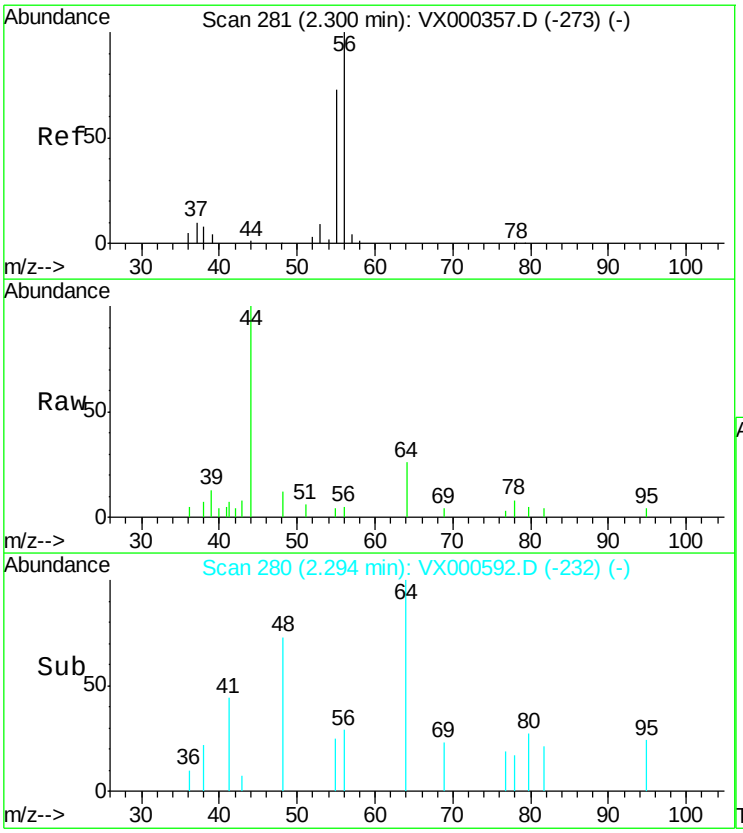
#11
Tert butyl alcohol
Concen: 0.256 ug/l
RT: 3.09 min Scan# 410
Delta R.T. 0.01 min
Lab File: VX000592.D
Acq: 31 Mar 2018 14:52

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 146

Ion	Ratio	Lower	Upper
59	100		
57	24.0	8.4	12.6#

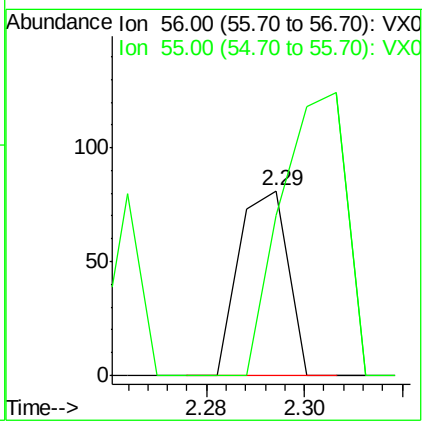


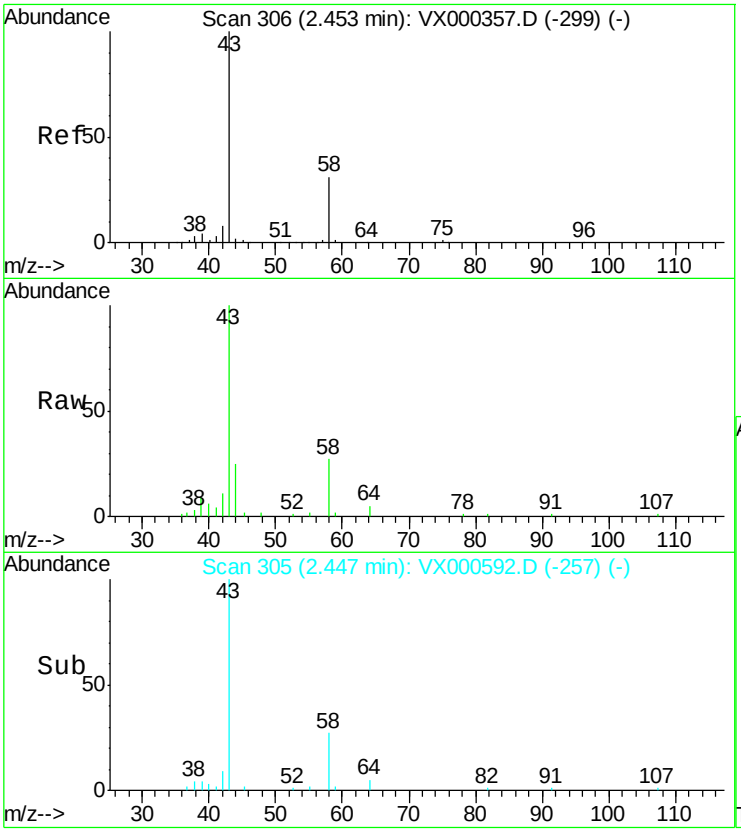


#13
Acrolein
Concen: 14.868 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX000592.D
Acq: 31 Mar 2018 14:52

Tgt Ion: 56 Resp: 56

Ion	Ratio	Lower	Upper
56	100		
55	203.6	58.8	88.2#



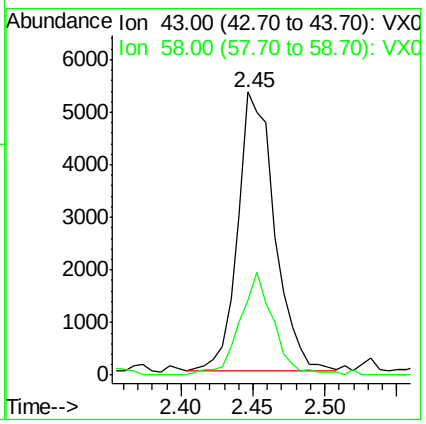


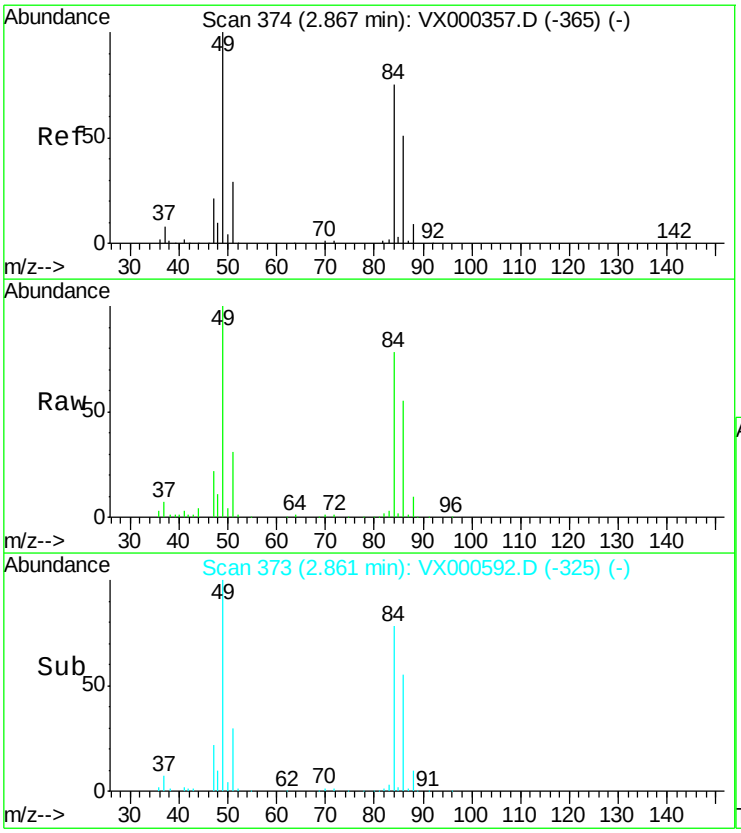
#16
Acetone
Concen: 6.823 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX000592.D
Acq: 31 Mar 2018 14:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 9400

Ion	Ratio	Lower	Upper
43	100		
58	26.9	24.7	37.1

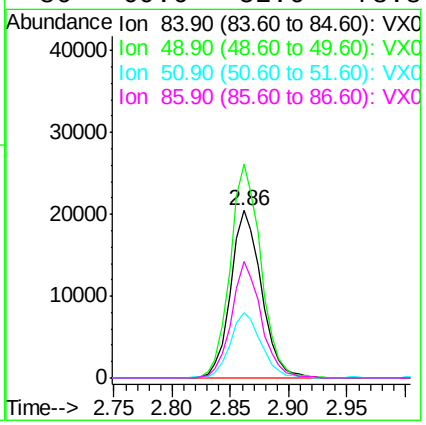


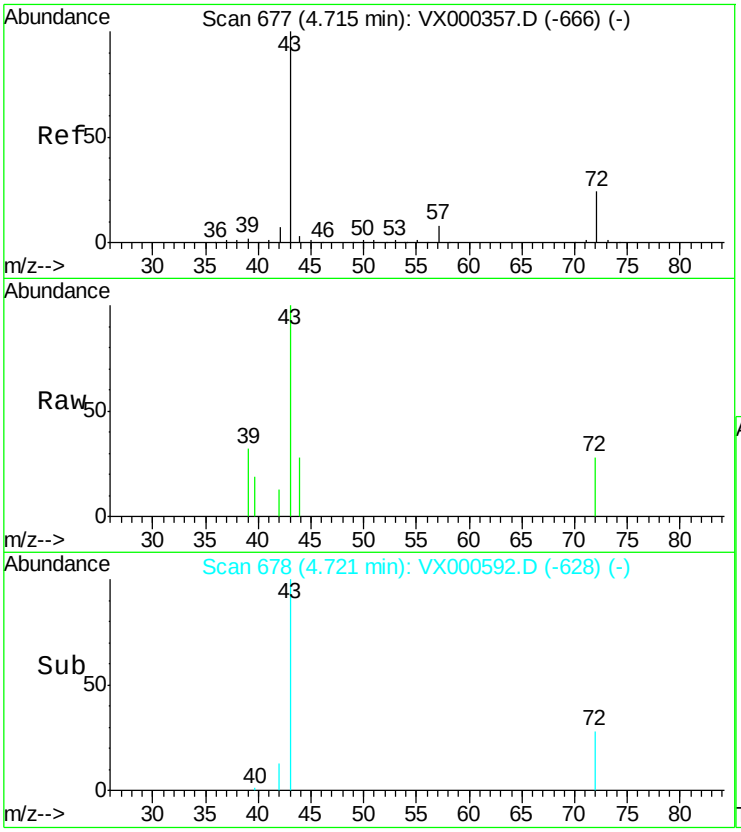


#20
Methylene Chloride
Concen: 23.847 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000592.D
Acq: 31 Mar 2018 14:52

Tgt Ion: 84 Resp: 37948

Ion	Ratio	Lower	Upper
84	100		
49	127.6	100.6	151.0
51	39.2	31.6	47.4
86	69.6	52.6	78.8



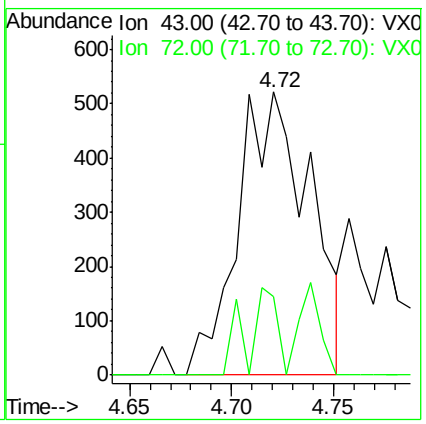


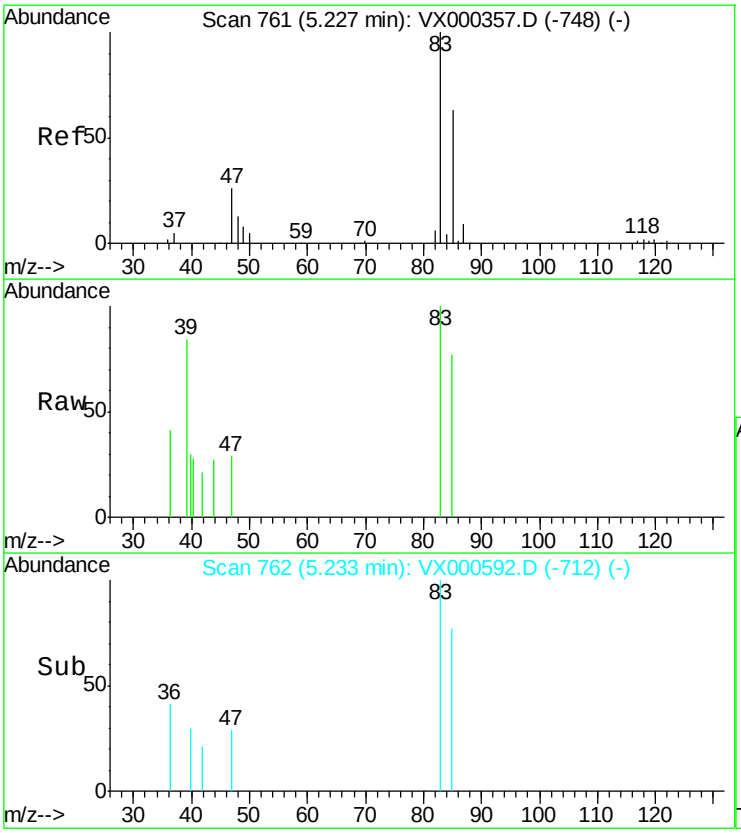
#25
2-Butanone
Concen: 0.828 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX000592.D
Acq: 31 Mar 2018 14:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1282

Ion	Ratio	Lower	Upper
43	100		
72	27.8	21.0	31.6

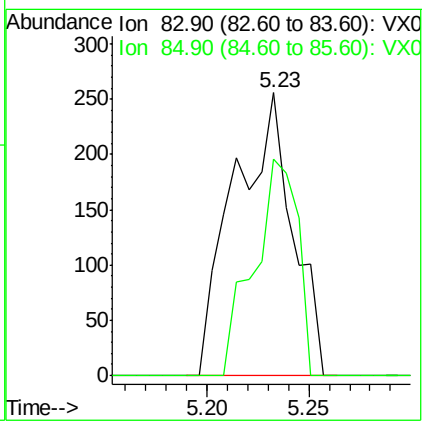


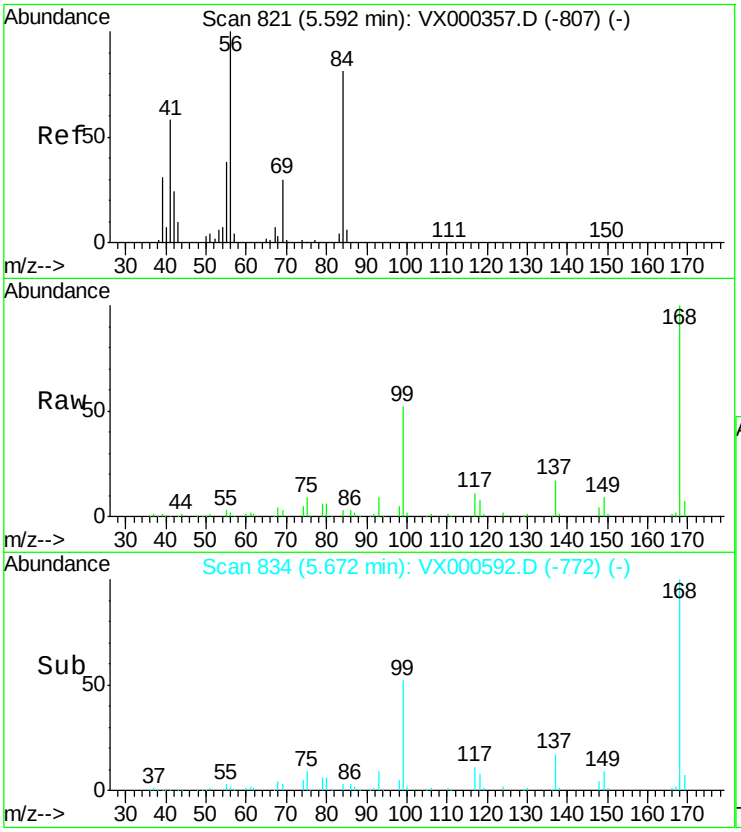


#30
Chloroform
Concen: 0.202 ug/l
RT: 5.23 min Scan# 762
Delta R.T. 0.01 min
Lab File: VX000592.D
Acq: 31 Mar 2018 14:52

Tgt Ion: 83 Resp: 512

Ion	Ratio	Lower	Upper
83	100		
85	76.6	53.3	79.9



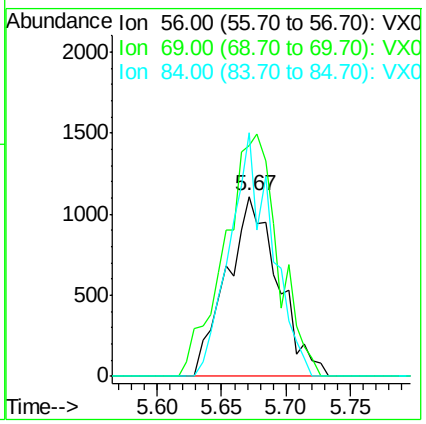


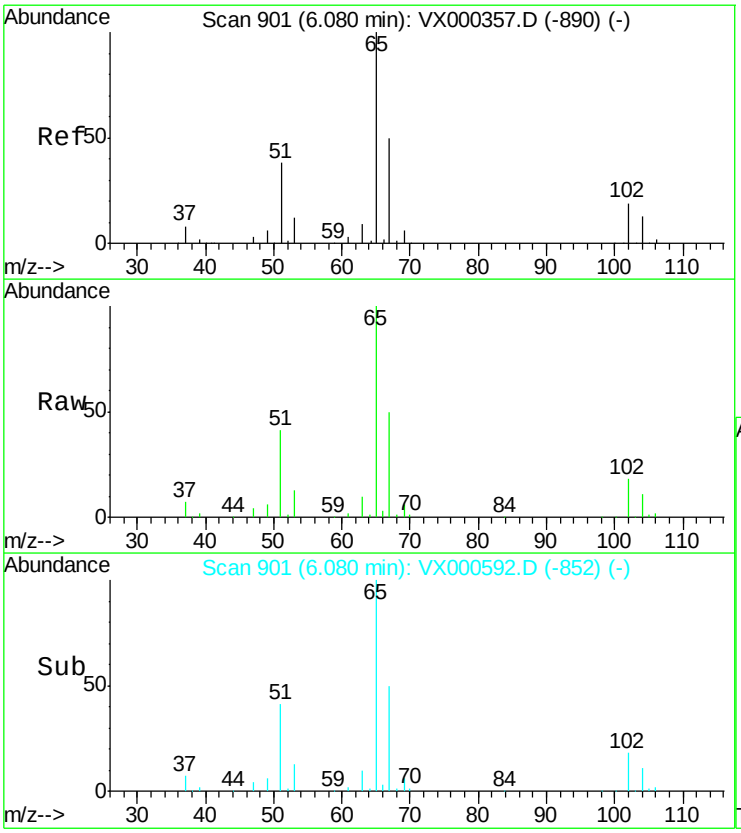
#31
Cyclohexane
Concen: 1.466 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.08 min
Lab File: VX000592.D
Acq: 31 Mar 2018 14:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 3063

Ion	Ratio	Lower	Upper
56	100		
69	128.2	23.4	35.0#
84	135.1	71.0	106.4#

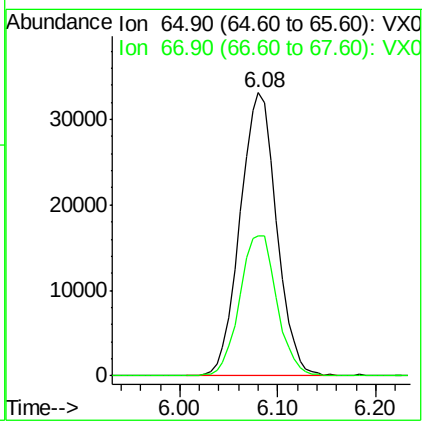


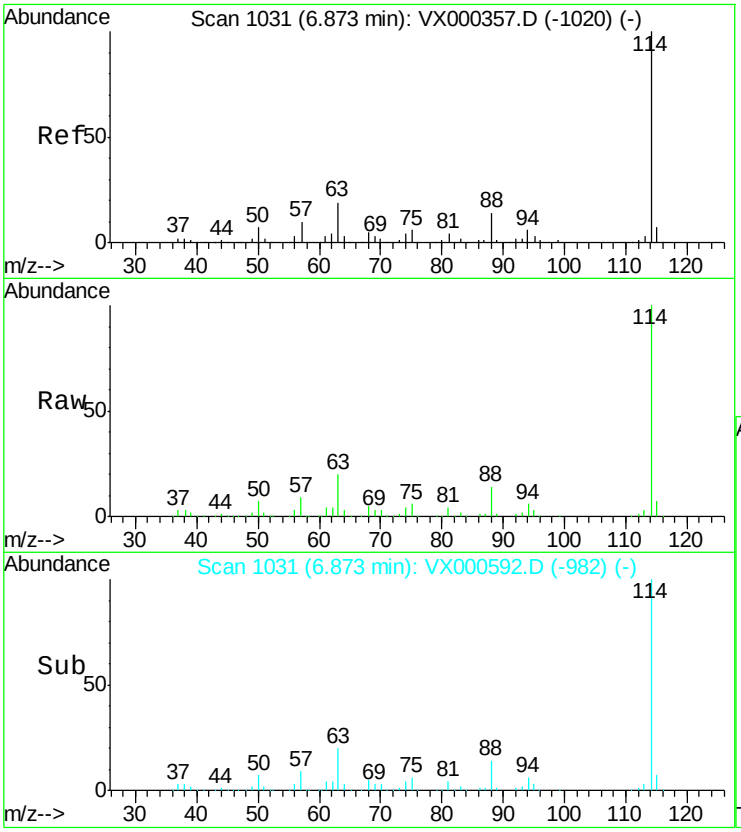


#33
1,2-Dichloroethane-d4
Concen: 51.919 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000592.D
Acq: 31 Mar 2018 14:52

Tgt Ion: 65 Resp: 85989

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	103.2



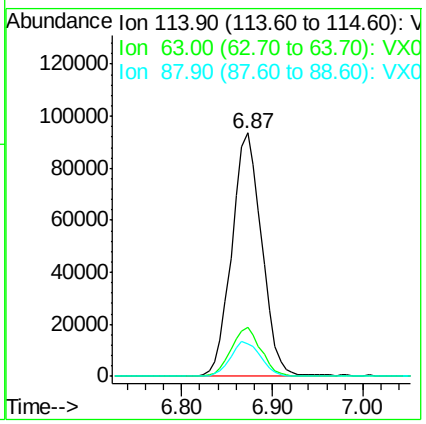


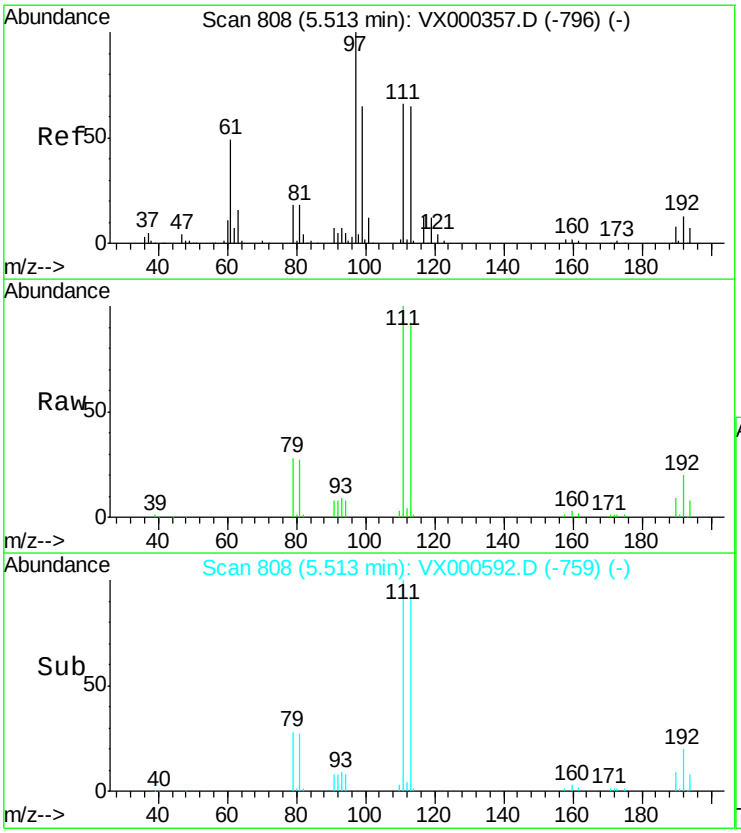
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VX000592.D
Acq: 31 Mar 2018 14:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 214486

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	38.4
88	13.5	0.0	27.0

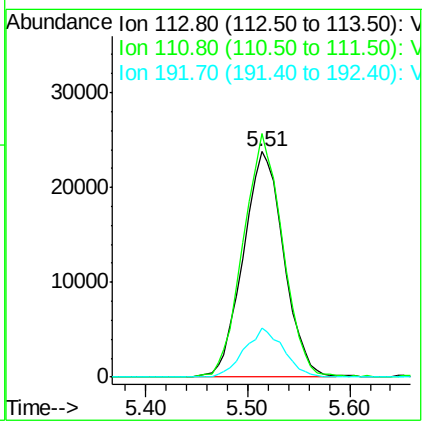


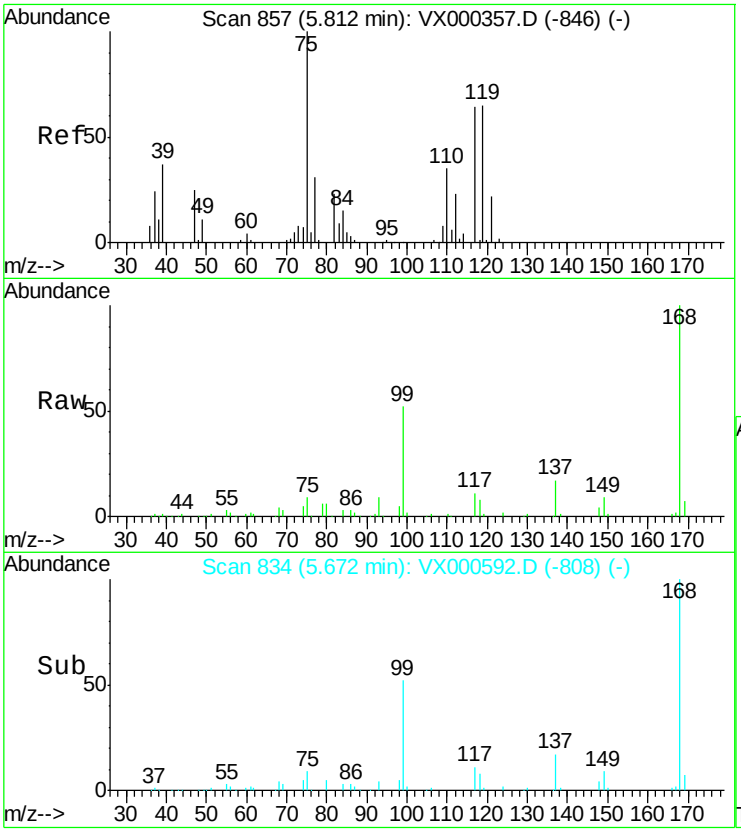


#35
Dibromofluoromethane
Concen: 48.668 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX000592.D
Acq: 31 Mar 2018 14:52

Tgt Ion:113 Resp: 65772

Ion	Ratio	Lower	Upper
113	100		
111	104.8	82.4	123.6
192	21.0	15.8	23.6



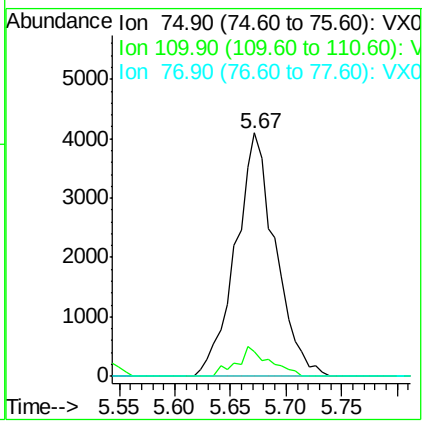


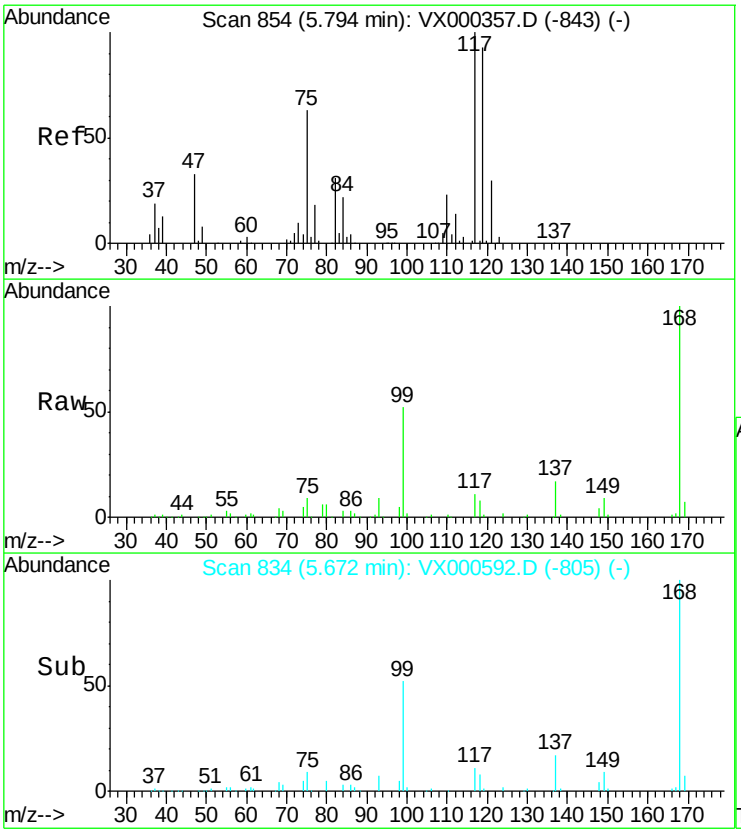
#36
1,1-Dichloropropene
Concen: 5.045 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.14 min
Lab File: VX000592.D
Acq: 31 Mar 2018 14:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 10136

Ion	Ratio	Lower	Upper
75	100		
110	10.1	17.9	53.7#
77	0.0	24.0	36.0#

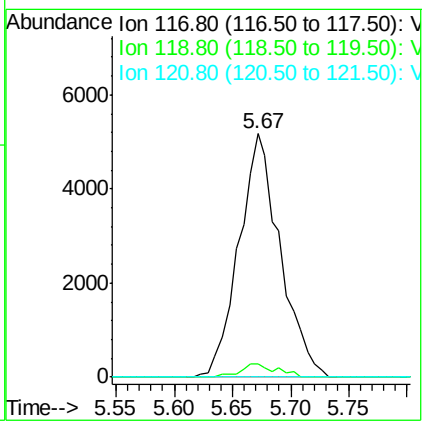


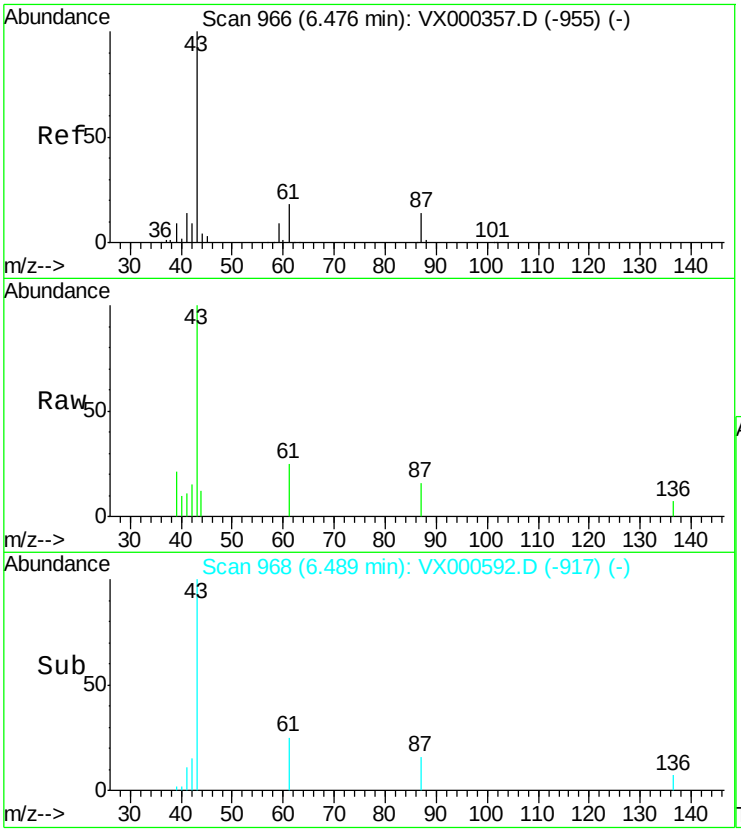


#38
Carbon Tetrachloride
Concen: 6.023 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000592.D
Acq: 31 Mar 2018 14:52

Tgt Ion:117 Resp: 12695

Ion	Ratio	Lower	Upper
117	100		
119	5.2	77.4	116.2#
121	0.0	24.8	37.2#



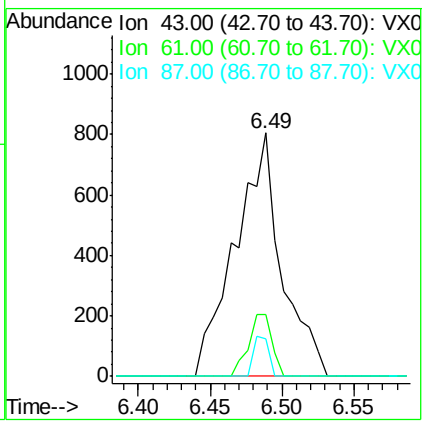


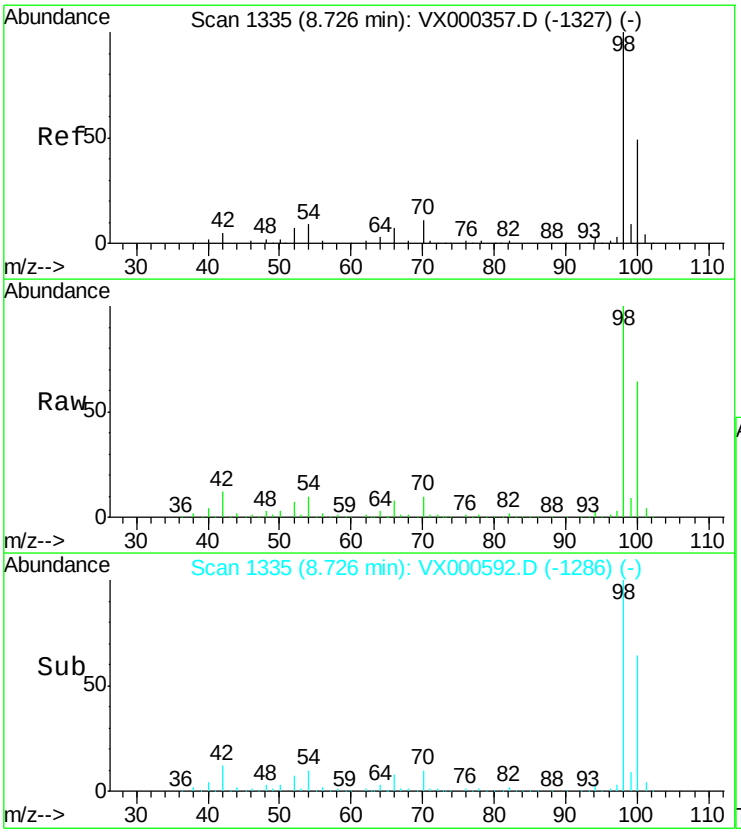
#43
Isopropyl Acetate
Concen: 0.442 ug/l
RT: 6.49 min Scan# 968
Delta R.T. 0.01 min
Lab File: VX000592.D
Acq: 31 Mar 2018 14:52

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1804

Ion	Ratio	Lower	Upper
43	100		
61	12.7	14.4	21.6#
87	5.2	11.0	16.4#

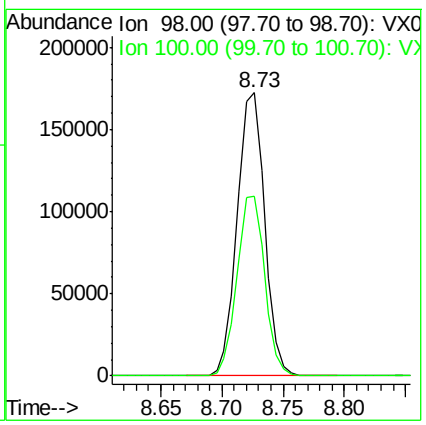


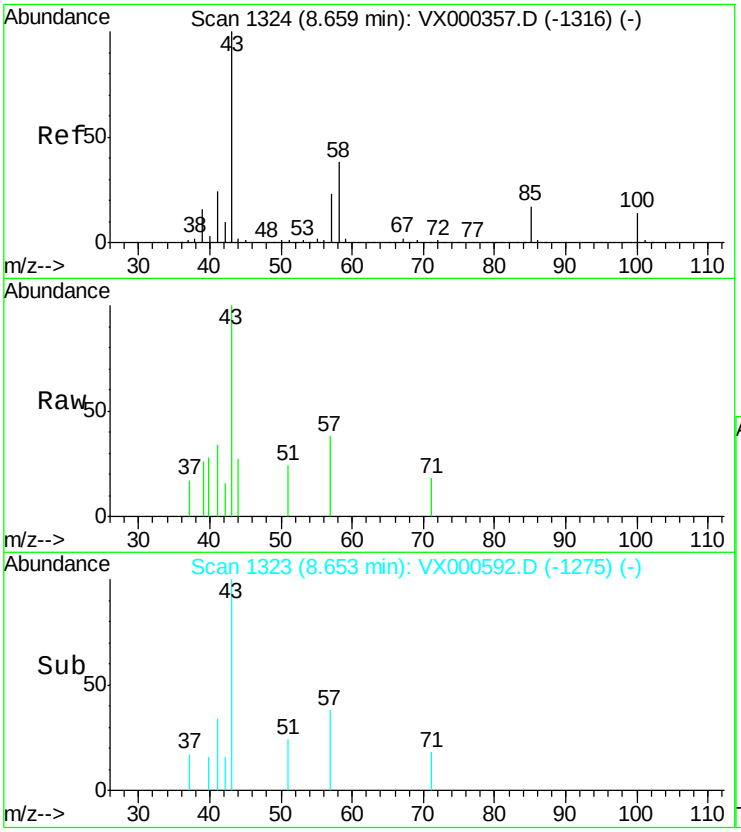


#50
Toluene-d8
Concen: 47.985 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000592.D
Acq: 31 Mar 2018 14:52

Tgt Ion: 98 Resp: 268583

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.2	76.8



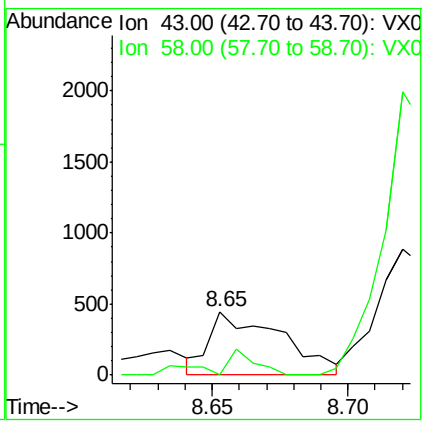


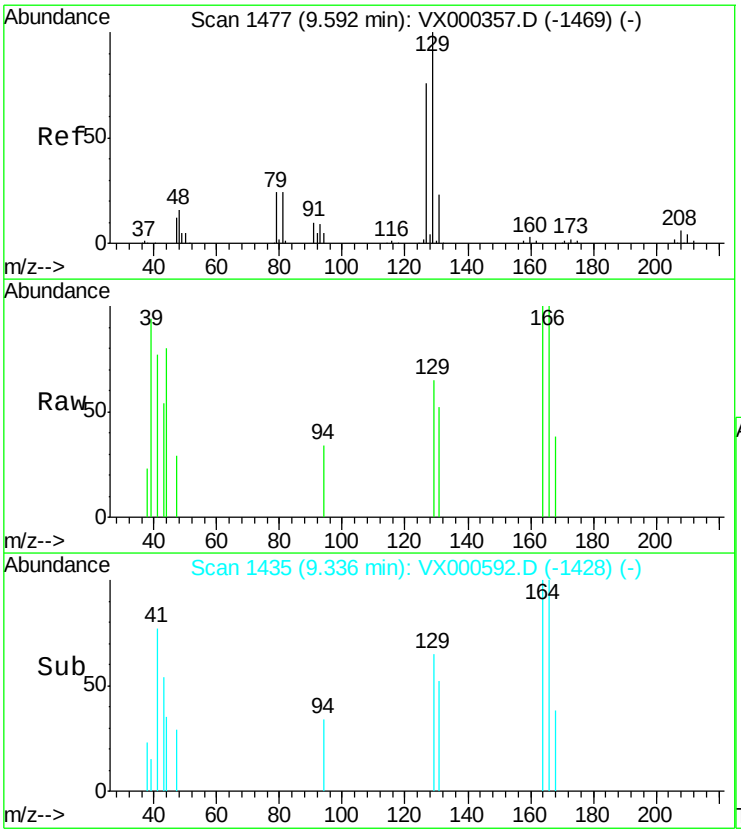
#51
4-Methyl-2-Pentanone
Concen: 0.257 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. -0.01 min
Lab File: VX000592.D
Acq: 31 Mar 2018 14:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 814

Ion	Ratio	Lower	Upper
43	100		
58	22.7	30.3	45.5#

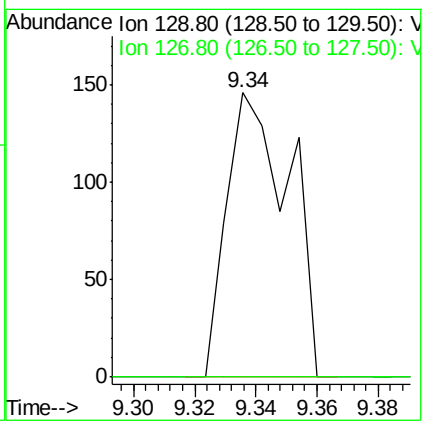


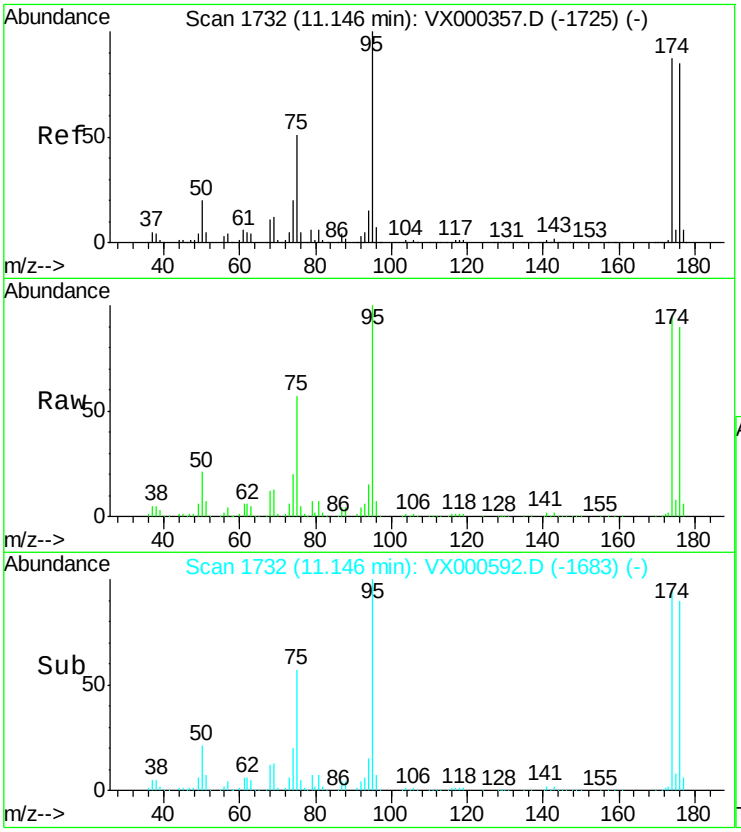


#60
Dibromochloromethane
Concen: 4.212 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.26 min
Lab File: VX000592.D
Acq: 31 Mar 2018 14:52

Tgt Ion:129 Resp: 206

Ion	Ratio	Lower	Upper
129	100		
127	0.0	37.9	113.6#



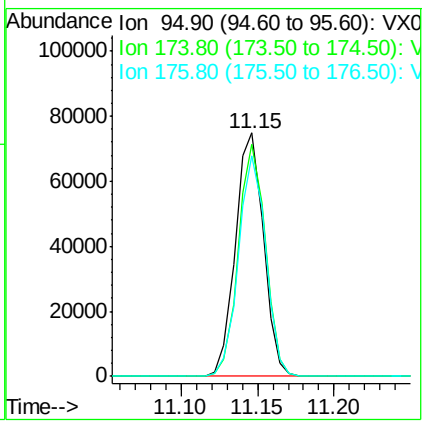


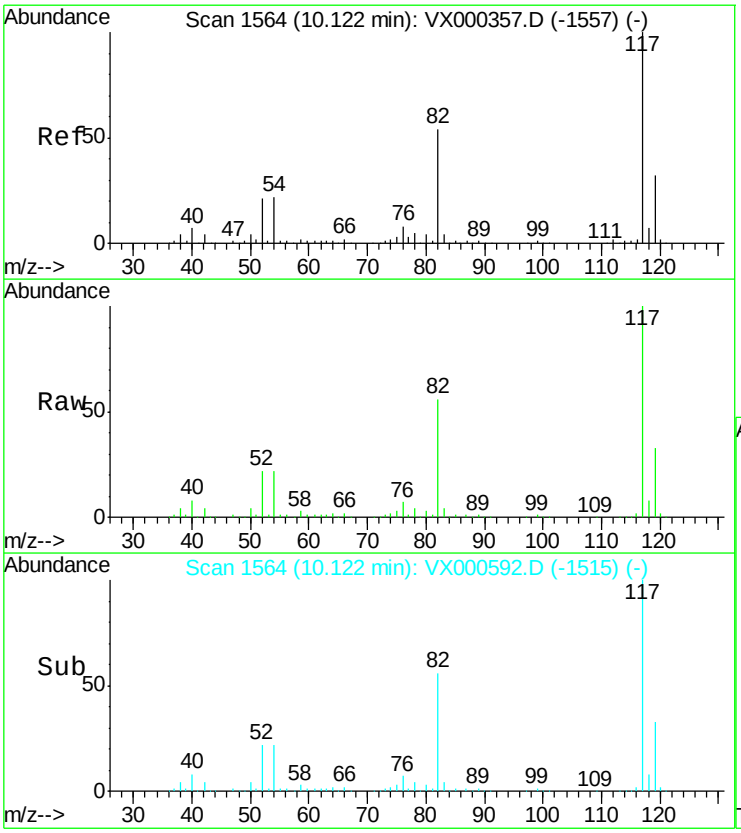
#62
4-Bromofluorobenzene
Concen: 41.330 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000592.D
Acq: 31 Mar 2018 14:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 94863

Ion	Ratio	Lower	Upper
95	100		
174	92.4	0.0	173.6
176	88.4	0.0	164.6

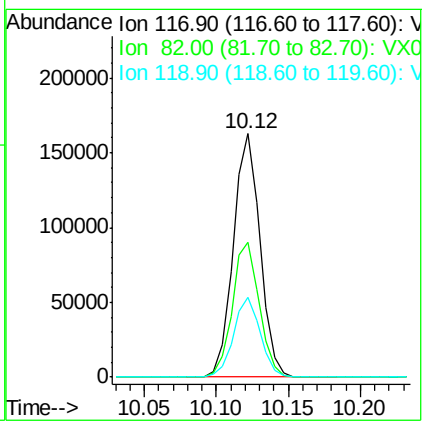


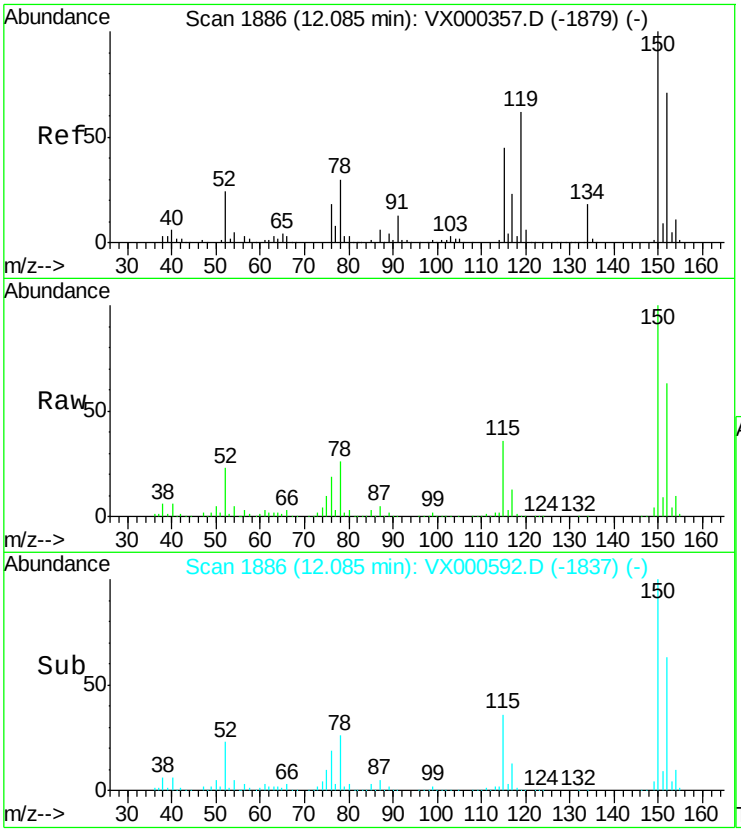


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000592.D
Acq: 31 Mar 2018 14:52

Tgt Ion:117 Resp: 210776

Ion	Ratio	Lower	Upper
117	100		
82	55.5	43.8	65.8
119	32.9	24.9	37.3



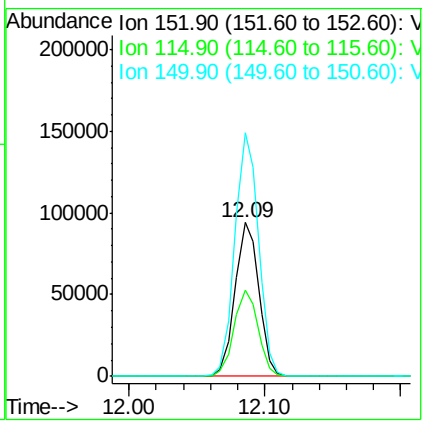


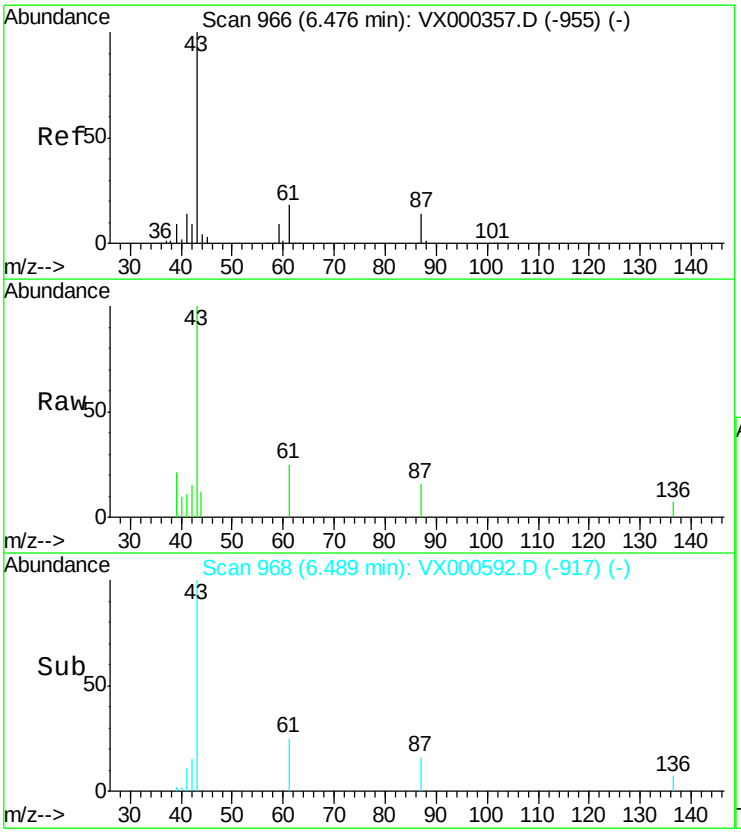
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX000592.D
Acq: 31 Mar 2018 14:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 114125

Ion	Ratio	Lower	Upper
152	100		
115	57.0	39.8	119.3
150	157.4	0.0	344.4

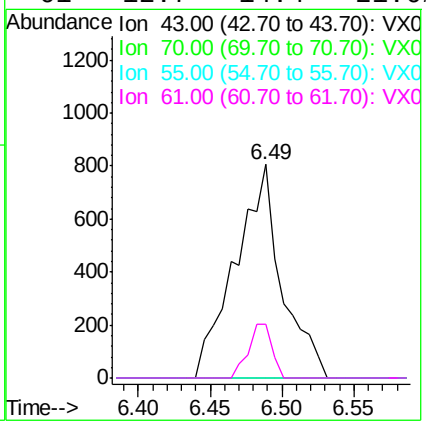


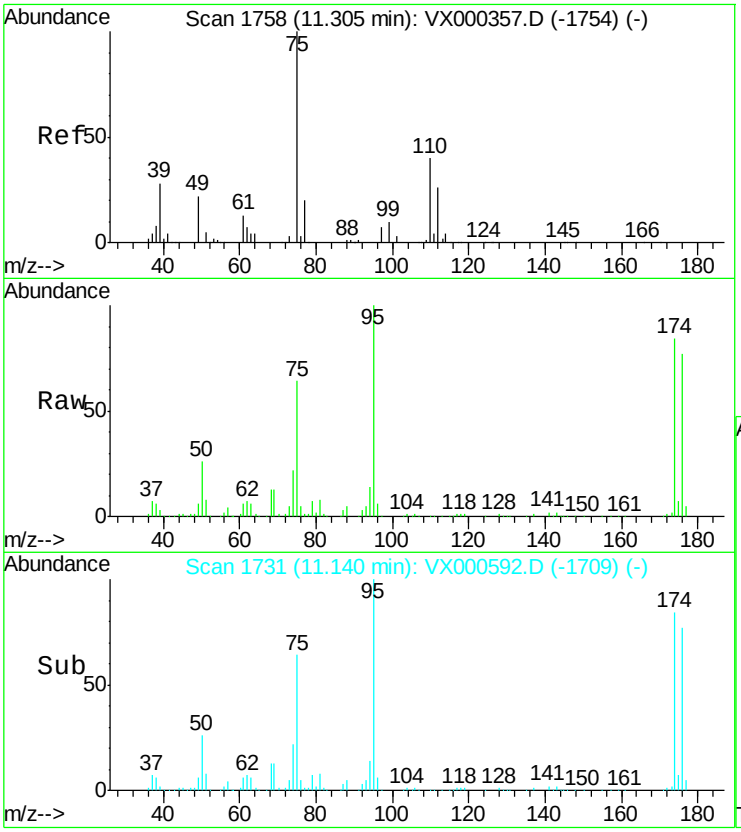


#74
N-amyl acetate
Concen: Below Cal
RT: 6.49 min Scan# 968
Delta R.T. 0.01 min
Lab File: VX000592.D
Acq: 31 Mar 2018 14:52

Tgt Ion: 43 Resp: 1804

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.0	0.0
61	12.7	14.4	21.6#



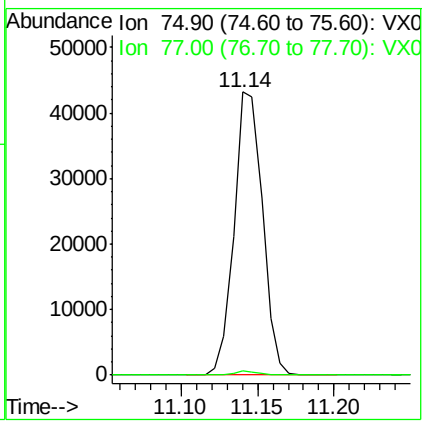


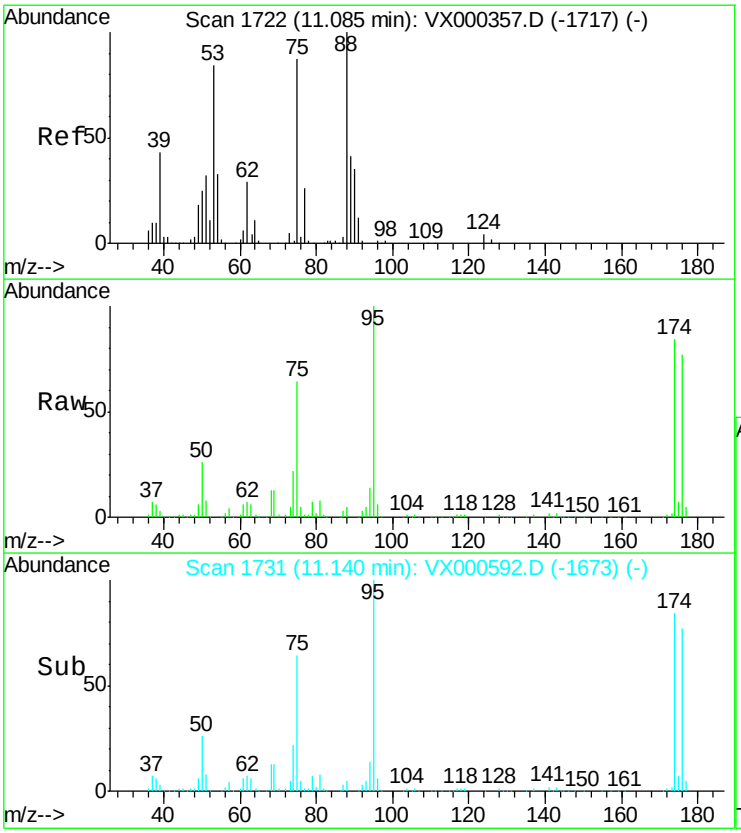
#76
1,2,3-Trichloropropane
Concen: 22.677 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX000592.D
Acq: 31 Mar 2018 14:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 55620

Ion	Ratio	Lower	Upper
75	100		
77	1.2	21.4	64.2#

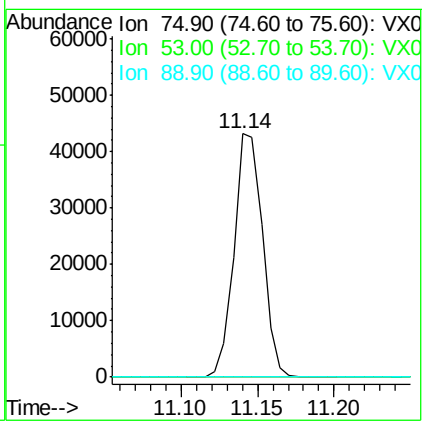


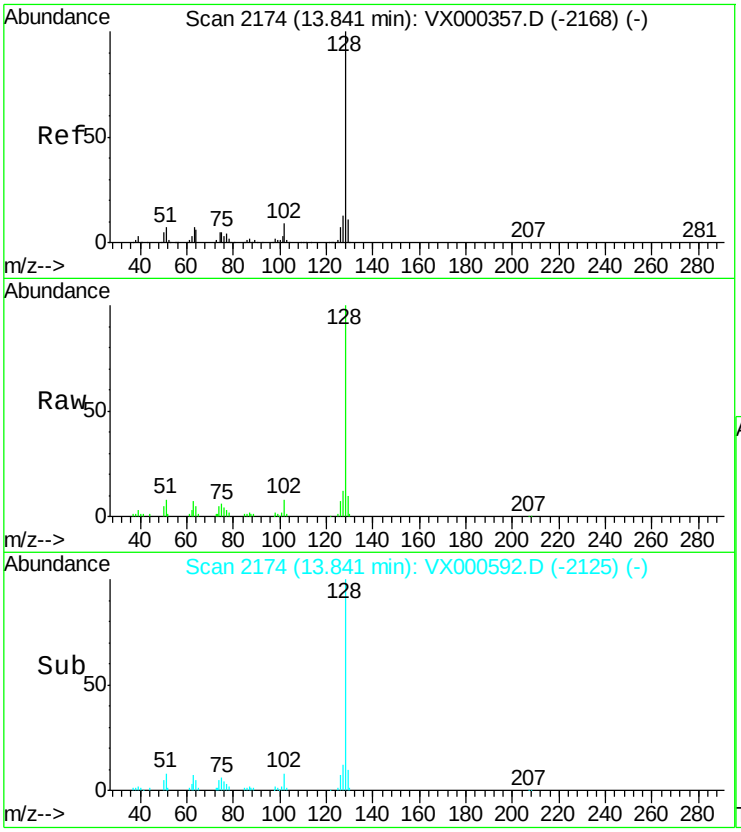


#81
trans-1,4-Dichloro-2-butene
Concen: 73.419 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.05 min
Lab File: VX000592.D
Acq: 31 Mar 2018 14:52

Tgt Ion: 75 Resp: 55620

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





#95
Naphthalene
Concen: 2.822 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX000592.D
Acq: 31 Mar 2018 14:52

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 26317

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.6	15.8
129	10.2	8.9	13.3