Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032218\

Quantitation Report (Not Reviewed)

Data File : VX000401.D
Acq On : 22 Mar 2018 13:06
Operator : JC/MD
Sample : J1992-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DRUM-1-4-B

Quant Time: Mar 23 05:42:11 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	5.68	168	96317	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	162183	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	154314	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	72554	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	67516	53.70	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.40%				
35) Dibromofluoromethane	5.51	113	52089	50.97	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.94%				
50) Toluene-d8	8.73	98	204332	48.28	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.56%				
62) 4-Bromofluorobenzene	11.15	95	66706	38.87	ug/l		0.00
Spiked Amount 50.000			Recovery = 77.74%				
Target Compounds							Qvalue
6) Chloroethane	1.71	64	348	Below Cal		#	44
10) Methyl Iodide	2.51	142	48	4.31	ug/l	#	37
11) Tert butyl alcohol	3.06	59	885	2.05	ug/l	#	72
13) Acrolein	2.45	56	20	14.71	ug/l	#	1
16) Acetone	2.45	43	26321	25.17	ug/l		96
20) Methylene Chloride	2.87	84	22647	18.75	ug/l		90
25) 2-Butanone	4.72	43	4334	3.69	ug/l		94
31) Cyclohexane	5.67	56	2371	1.49	ug/l	#	73
36) 1,1-Dichloropropene	5.67	75	7430	4.89	ug/l	#	51
37) Ethyl Acetate	4.72	43	4334	2.09	ug/l	#	69
38) Carbon Tetrachloride	5.68	117	9143	5.74	ug/l	#	16
51) 4-Methyl-2-Pentanone	8.65	43	827	0.35	ug/l	#	83
59) 2-Hexanone	9.51	43	717	0.35	ug/l		82
74) N-amyl acetate	6.26	43	42	Below Cal		#	59
76) 1,2,3-Trichloropropane	11.15	75	38281	24.55	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.15	75	38281	79.48	ug/l	#	9
90) Hexachloroethane	12.77	117	193	0.27	ug/l	#	12

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

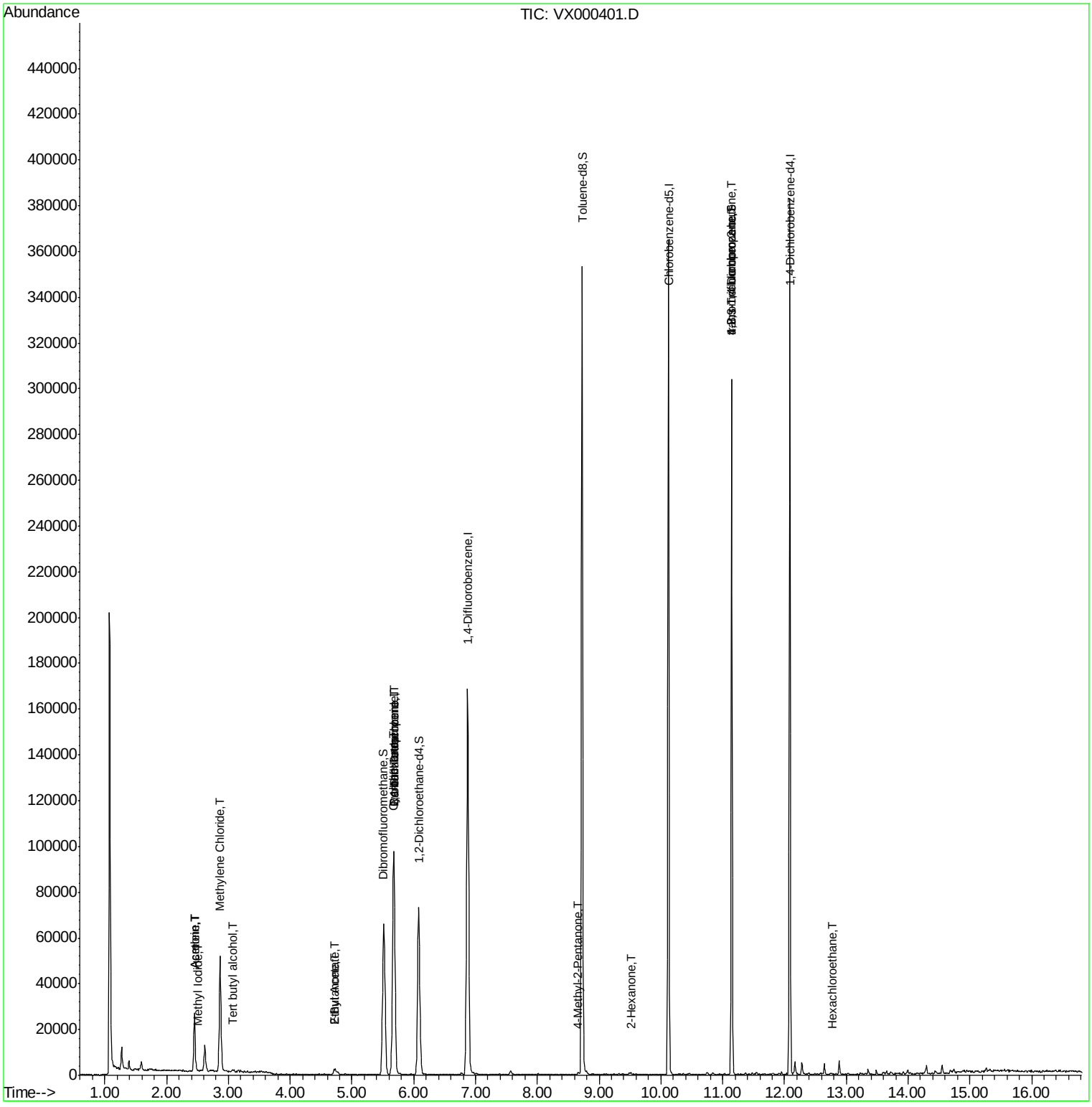
Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032218\

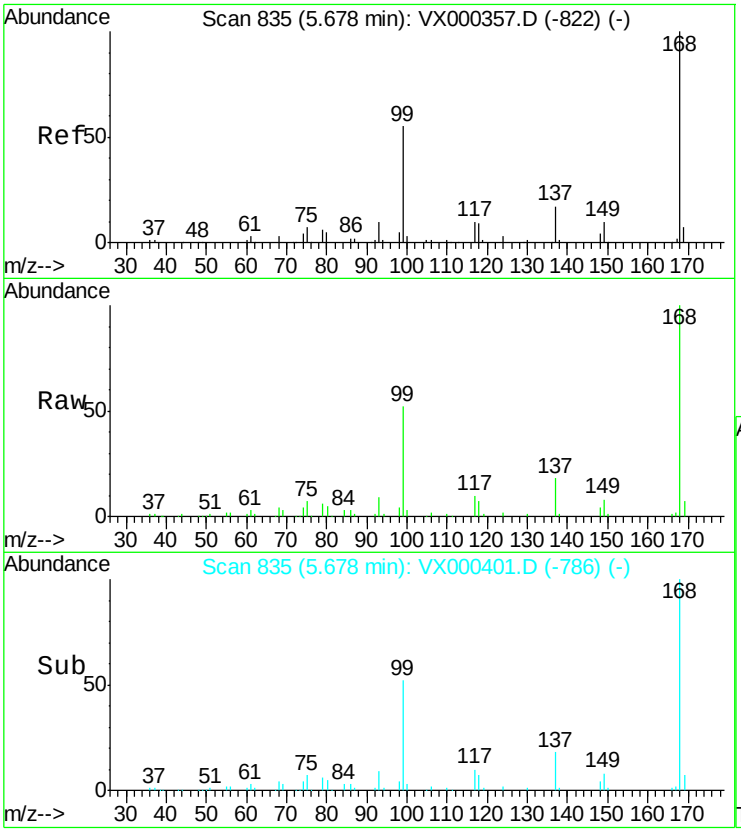
Quantitation Report (Not Reviewed)

Data File : VX000401.D
Acq On : 22 Mar 2018 13:06
Operator : JC/MD
Sample : J1992-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DRUM-1-4-B

Quant Time: Mar 23 05:42:11 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



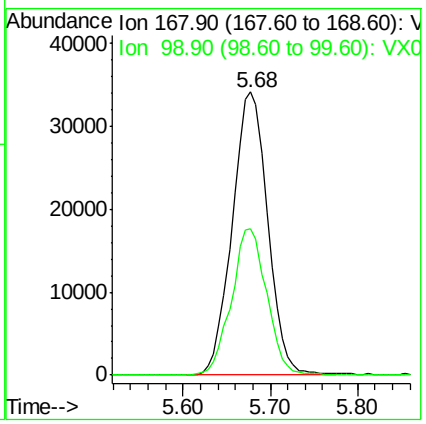


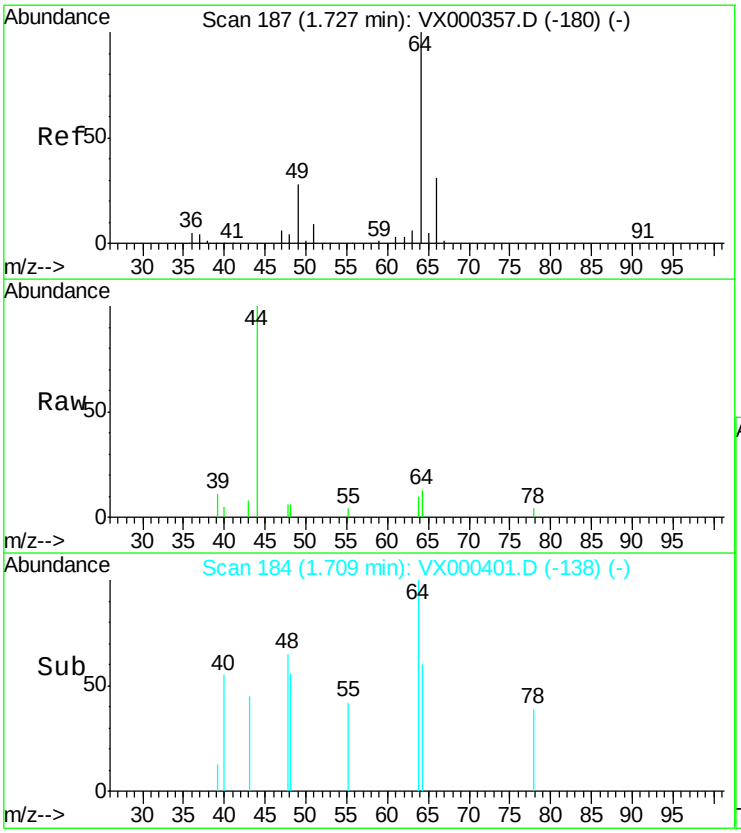
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000401.D
Acq: 22 Mar 2018 13:06

Instrument :
MSVOA_X
ClientSampleId :
DRUM-1-4-B

Tgt Ion:168 Resp: 96317

Ion	Ratio	Lower	Upper
168	100		
99	51.6	45.8	68.6

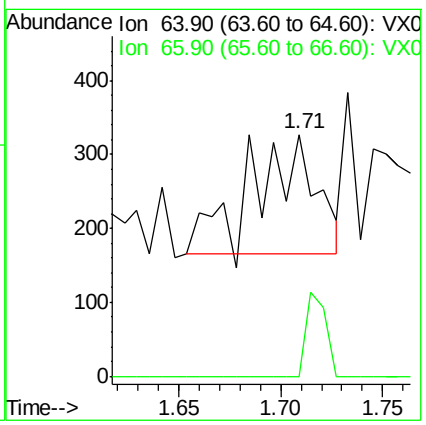


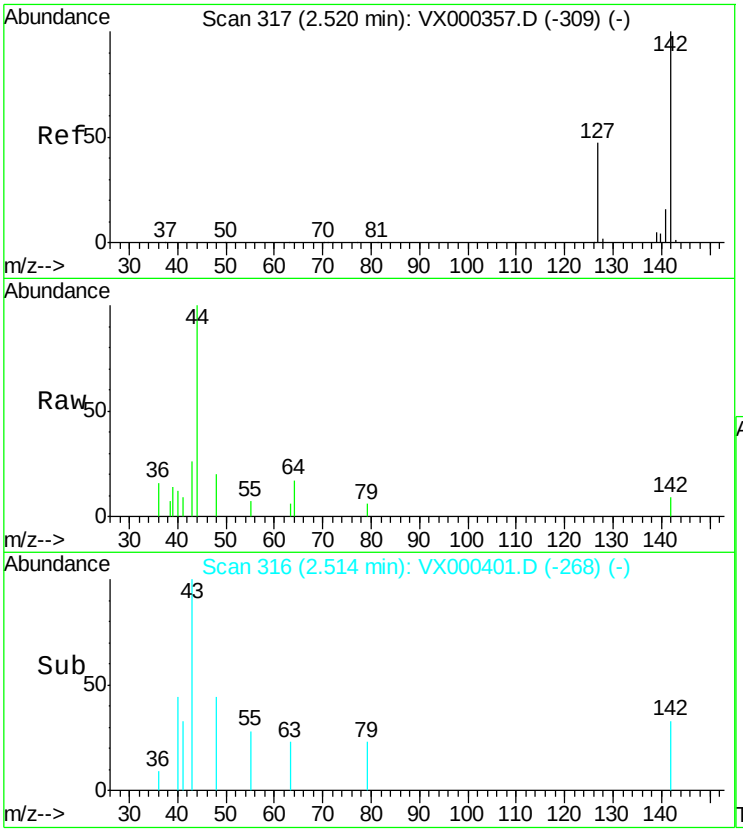


#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 184
Delta R.T. -0.02 min
Lab File: VX000401.D
Acq: 22 Mar 2018 13:06

Tgt Ion: 64 Resp: 348

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.8	37.2#



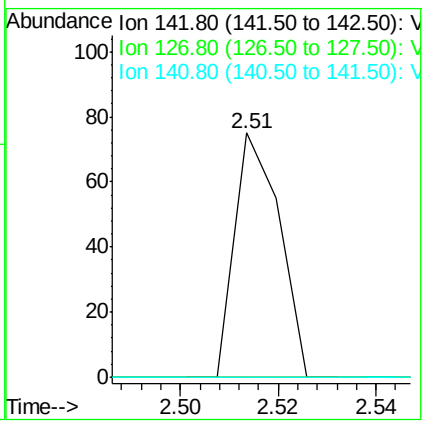


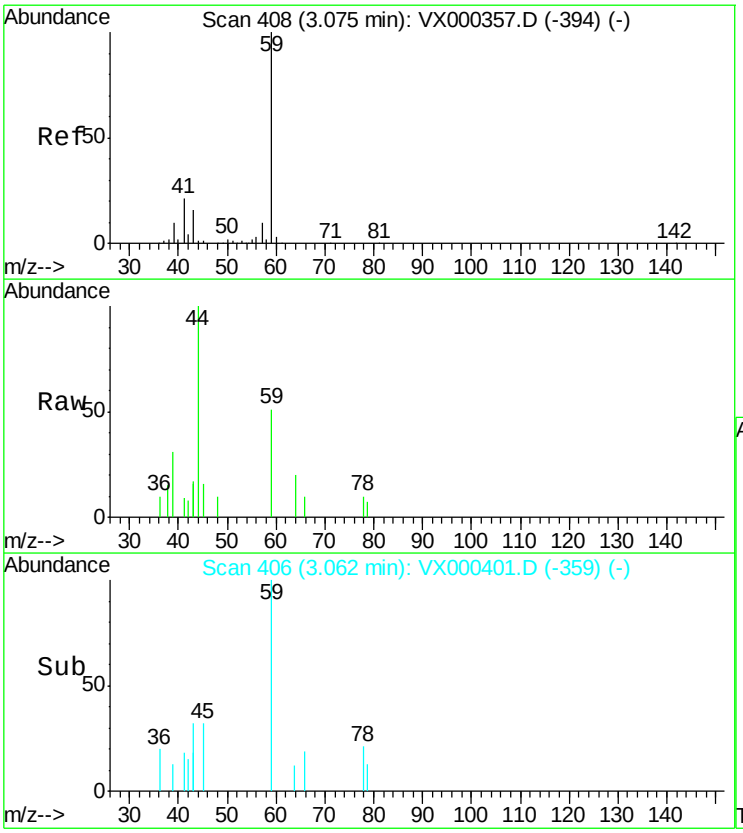
#10
Methyl Iodide
Concen: 4.31 ug/l
RT: 2.51 min Scan# 316
Delta R.T. -0.01 min
Lab File: VX000401.D
Acq: 22 Mar 2018 13:06

Instrument : MSVOA_X
ClientSampleId : DRUM-1-4-B

Tgt Ion:142 Resp: 48

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

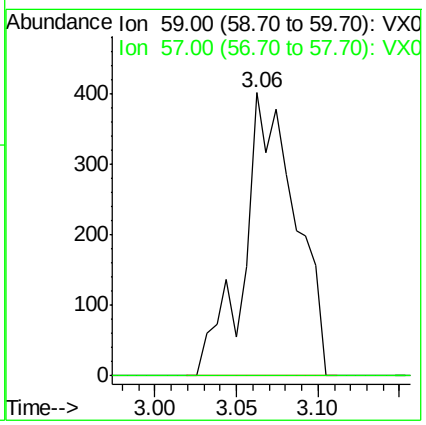


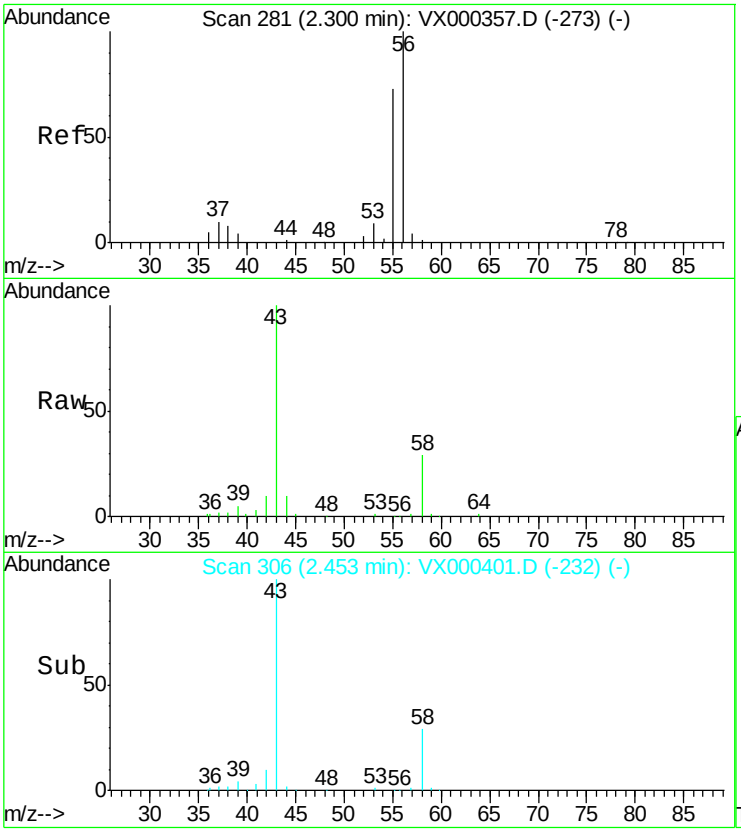


#11
Tert butyl alcohol
Concen: 2.05 ug/l
RT: 3.06 min Scan# 406
Delta R.T. -0.01 min
Lab File: VX000401.D
Acq: 22 Mar 2018 13:06

Tgt Ion: 59 Resp: 885

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#



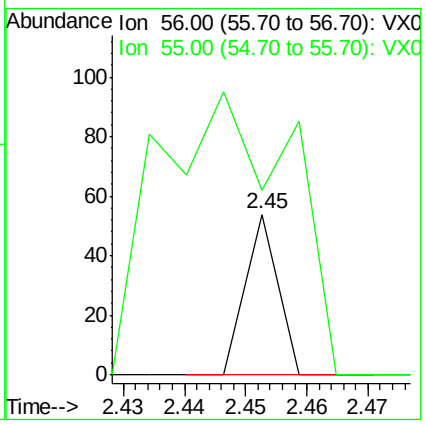


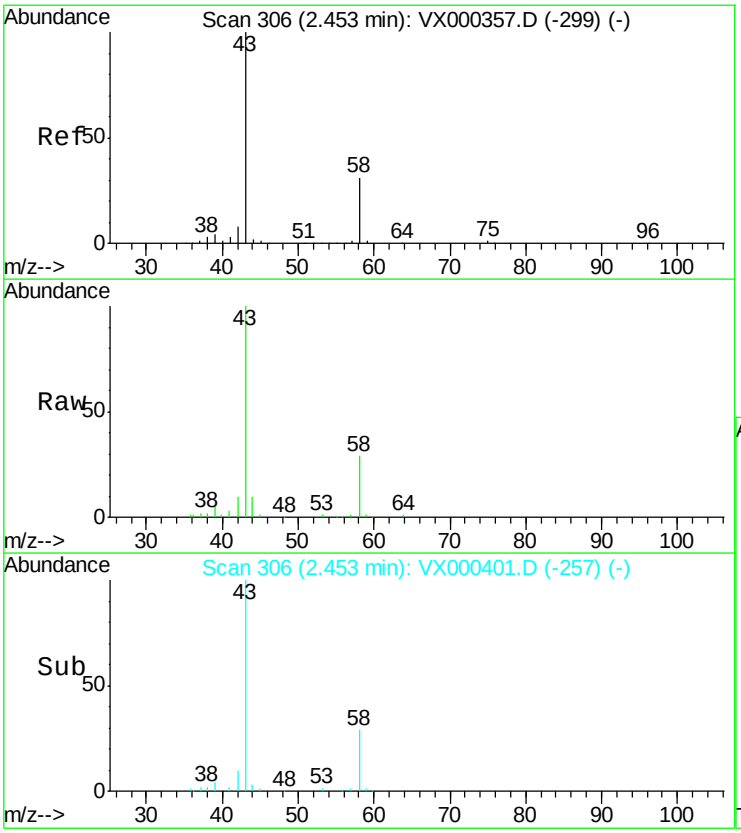
#13
Acrolein
Concen: 14.71 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.15 min
Lab File: VX000401.D
Acq: 22 Mar 2018 13:06

Instrument :
MSVOA_X
ClientSampleId :
DRUM-1-4-B

Tgt Ion: 56 Resp: 20

Ion	Ratio	Lower	Upper
56	100		
55	715.0	58.8	88.2#

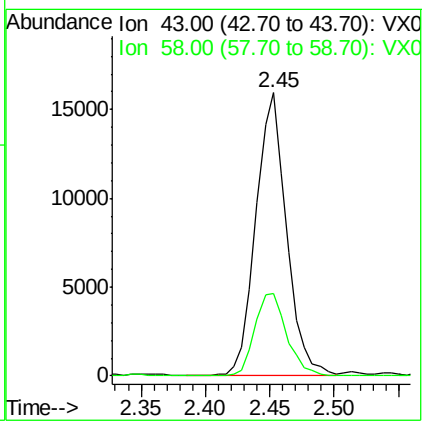


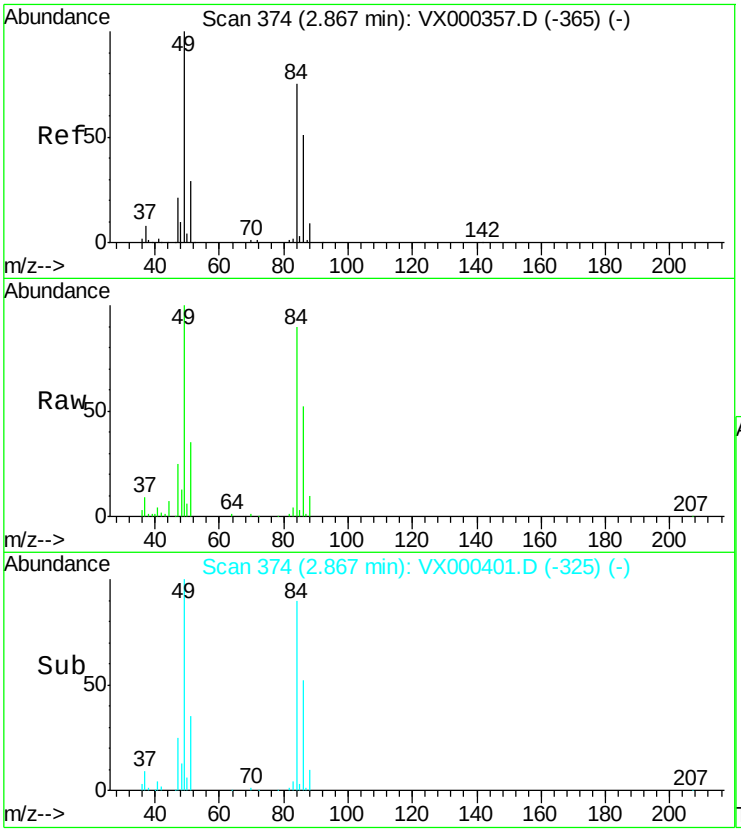


#16
Acetone
Concen: 25.17 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000401.D
Acq: 22 Mar 2018 13:06

Tgt Ion: 43 Resp: 26321

Ion	Ratio	Lower	Upper
43	100		
58	28.9	24.7	37.1



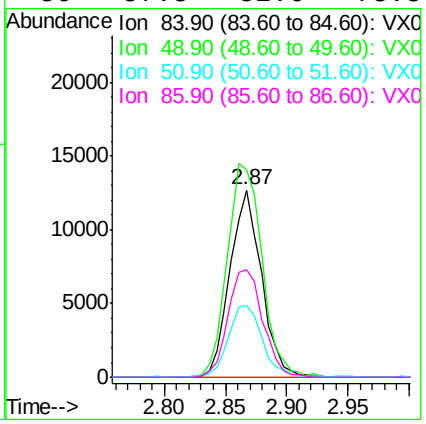


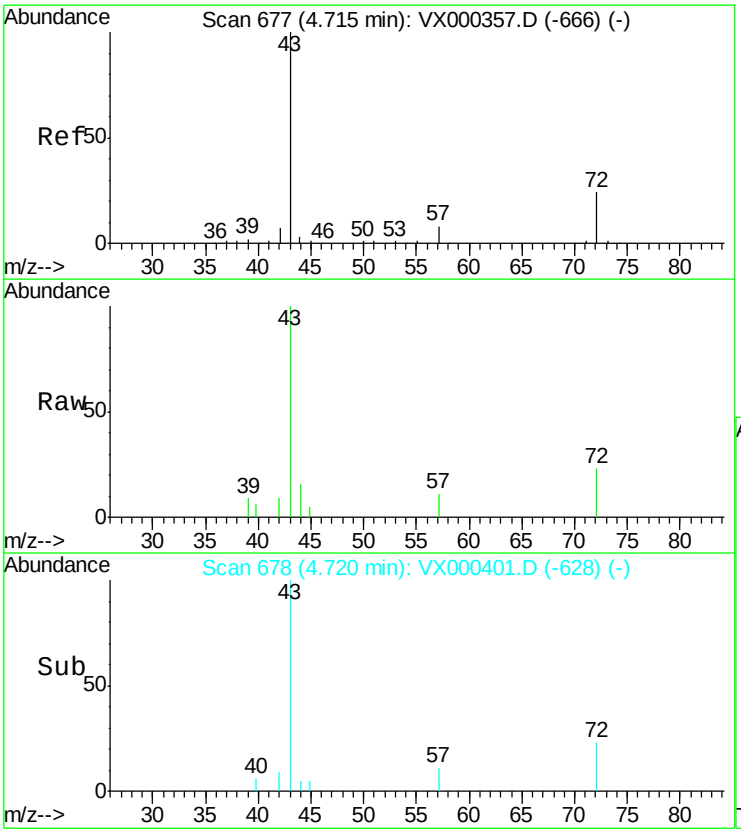
#20
Methylene Chloride
Concen: 18.75 ug/l
RT: 2.87 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX000401.D
Acq: 22 Mar 2018 13:06

Instrument : MSVOA_X
ClientSampleId : DRUM-1-4-B

Tgt Ion: 84 Resp: 22647

Ion	Ratio	Lower	Upper
84	100		
49	110.8	100.6	151.0
51	38.4	31.6	47.4
86	57.3	52.6	78.8

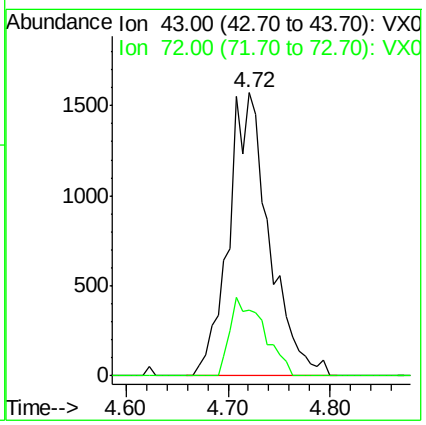


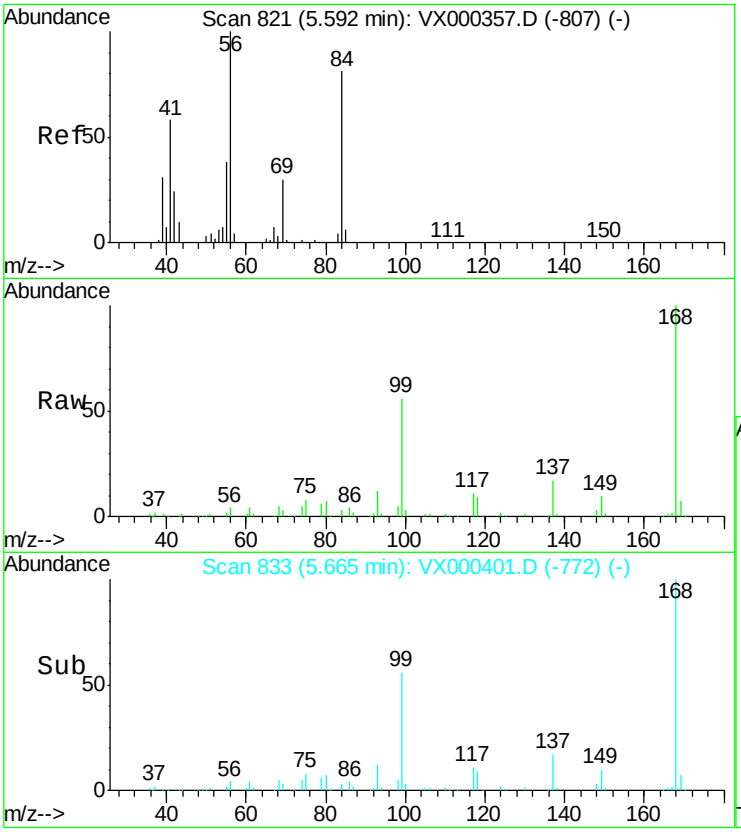


#25
2-Butanone
Concen: 3.69 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX000401.D
Acq: 22 Mar 2018 13:06

Tgt Ion: 43 Resp: 4334

Ion	Ratio	Lower	Upper
43	100		
72	23.2	21.0	31.6



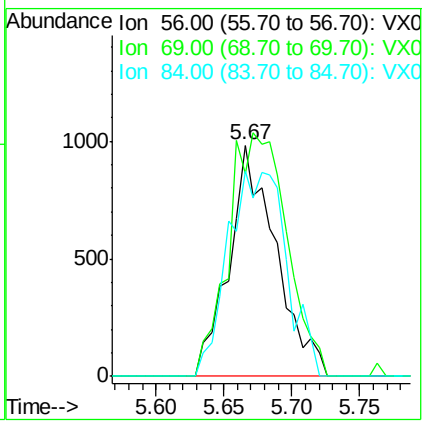


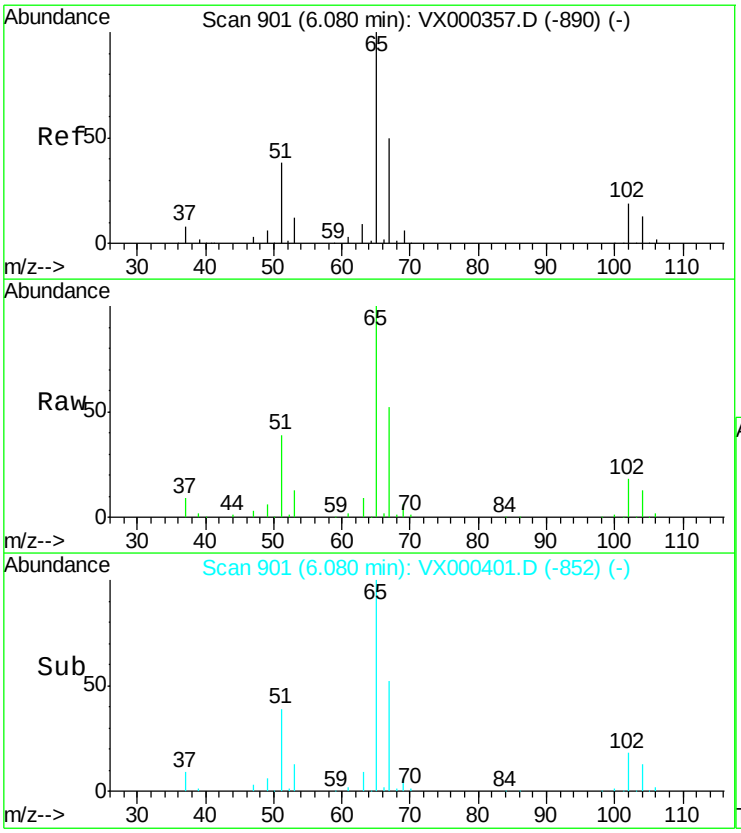
#31
Cyclohexane
Concen: 1.49 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.07 min
Lab File: VX000401.D
Acq: 22 Mar 2018 13:06

Instrument : MSVOA_X
ClientSampleId : DRUM-1-4-B

Tgt Ion: 56 Resp: 2371

Ion	Ratio	Lower	Upper
56	100		
69	87.9	23.4	35.0#
84	88.6	71.0	106.4

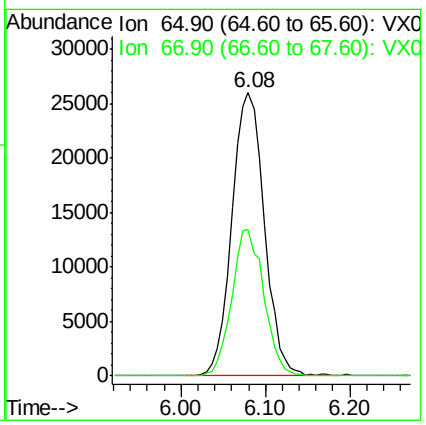


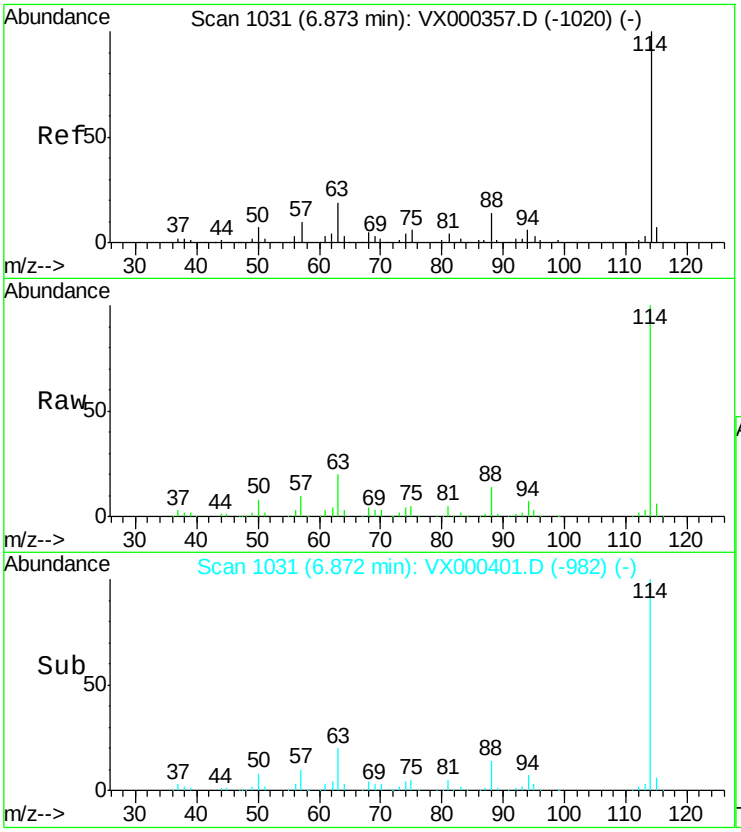


#33
1,2-Dichloroethane-d4
Concen: 53.70 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000401.D
Acq: 22 Mar 2018 13:06

Tgt Ion: 65 Resp: 67516

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	103.2



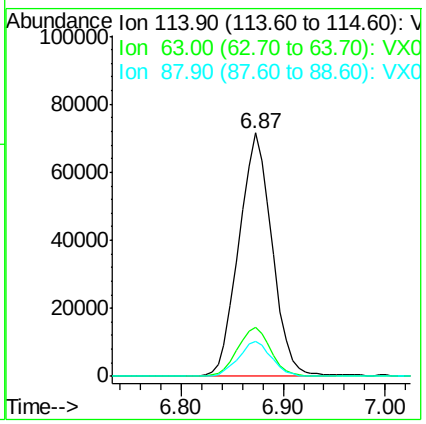


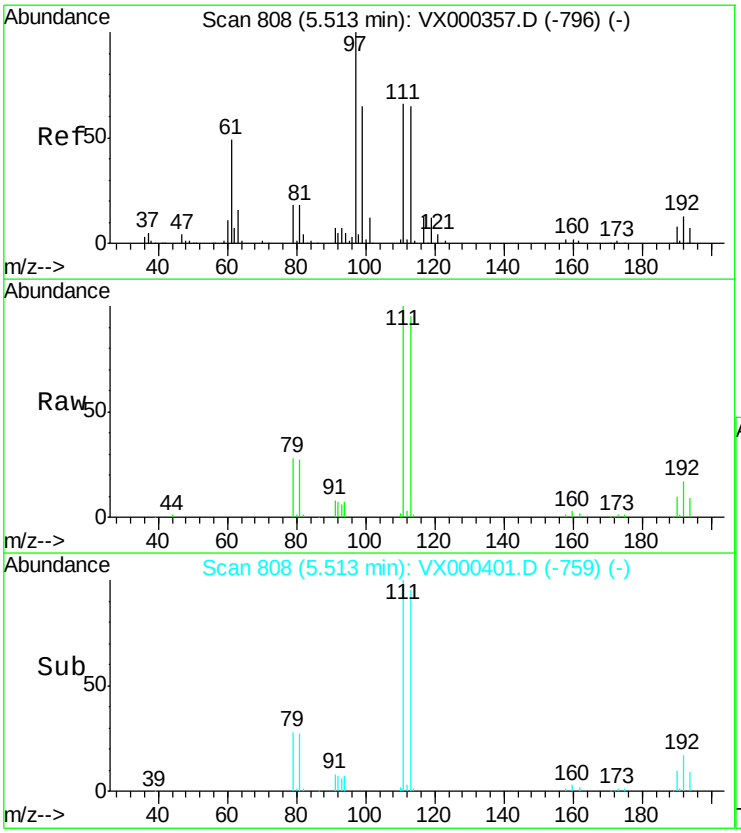
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000401.D
Acq: 22 Mar 2018 13:06

Instrument :
MSVOA_X
ClientSampleId :
DRUM-1-4-B

Tgt Ion:114 Resp: 162183

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	38.4
88	14.4	0.0	27.0

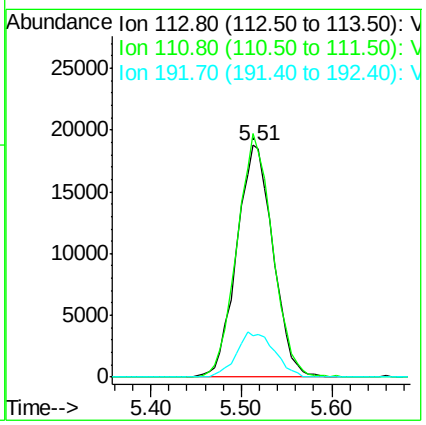


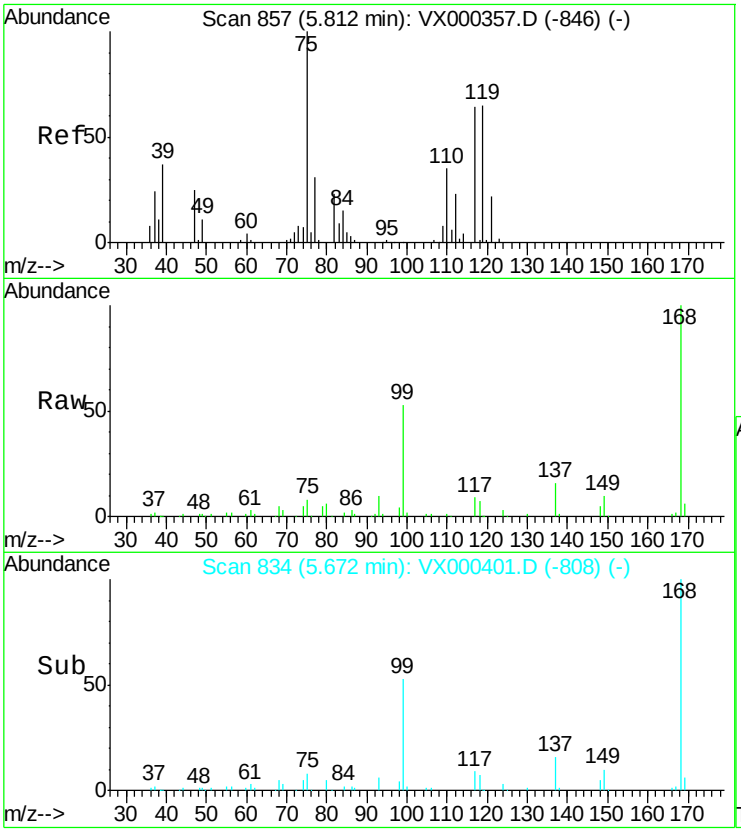


#35
Dibromofluoromethane
Concen: 50.97 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000401.D
Acq: 22 Mar 2018 13:06

Tgt Ion:113 Resp: 52089

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.4	123.6
192	20.2	15.8	23.6



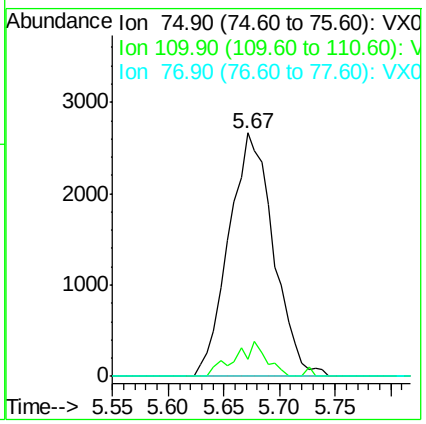


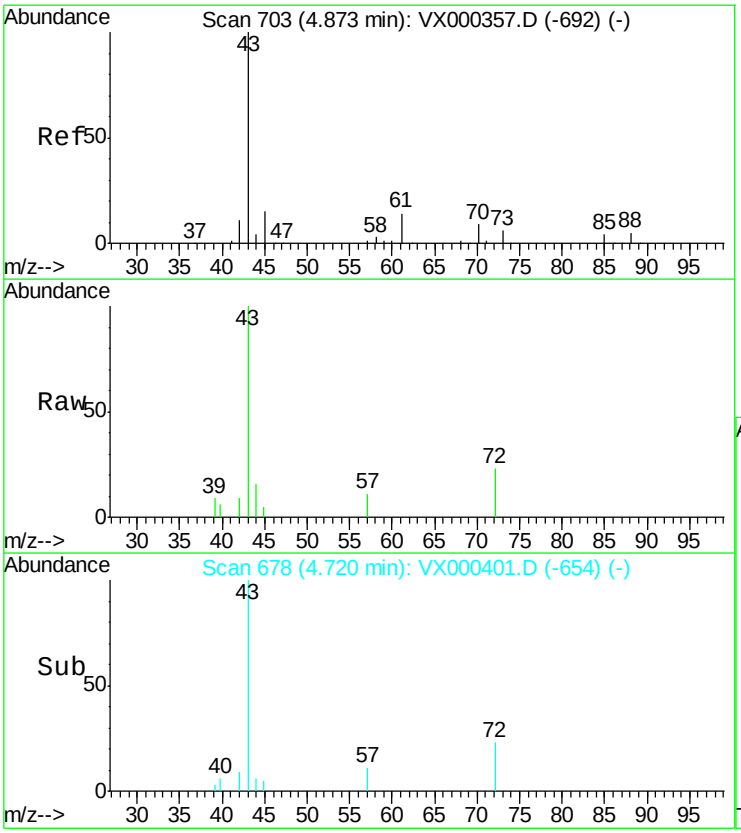
#36
1,1-Dichloropropene
Concen: 4.89 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.14 min
Lab File: VX000401.D
Acq: 22 Mar 2018 13:06

Instrument : MSVOA_X
ClientSampleId : DRUM-1-4-B

Tgt Ion: 75 Resp: 7430

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

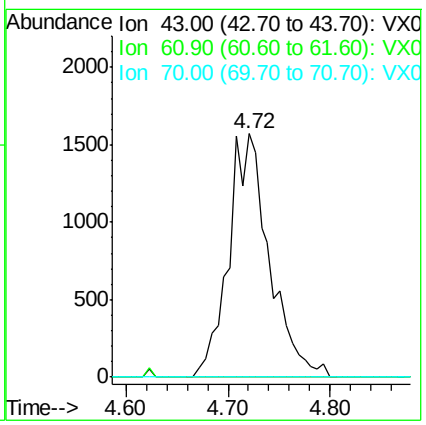


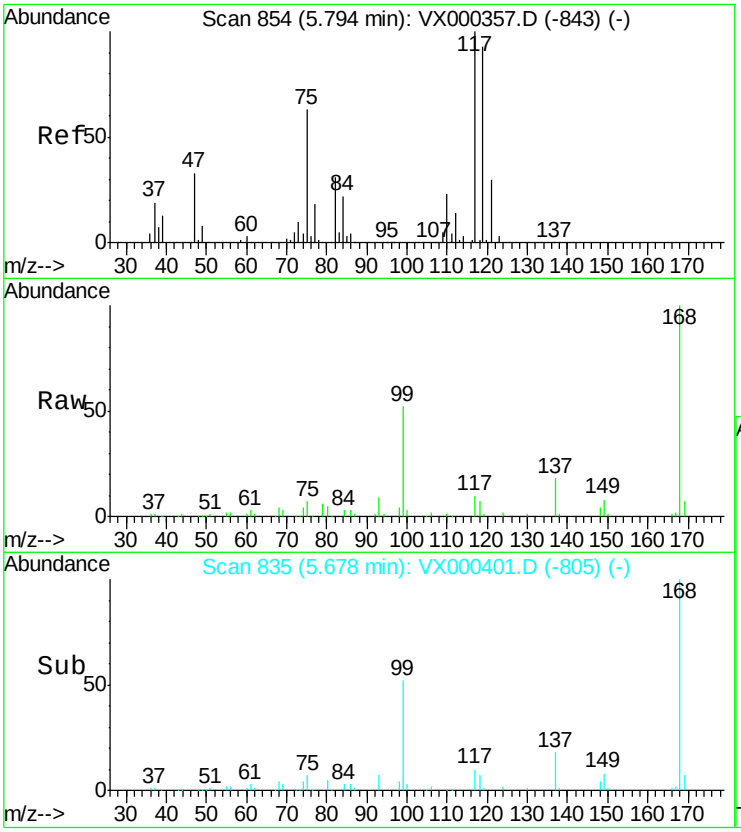


#37
Ethyl Acetate
Concen: 2.09 ug/l
RT: 4.72 min Scan# 678
Delta R.T. -0.15 min
Lab File: VX000401.D
Acq: 22 Mar 2018 13:06

Tgt Ion: 43 Resp: 4334

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.1	16.7#
70	0.0	7.7	11.5#



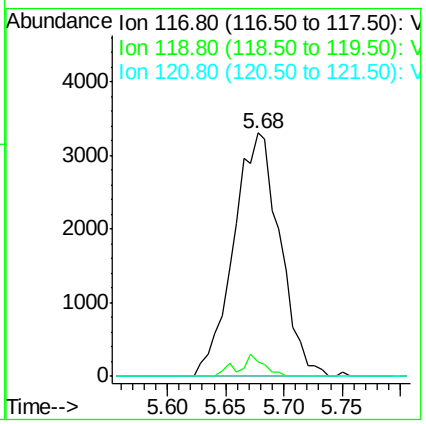


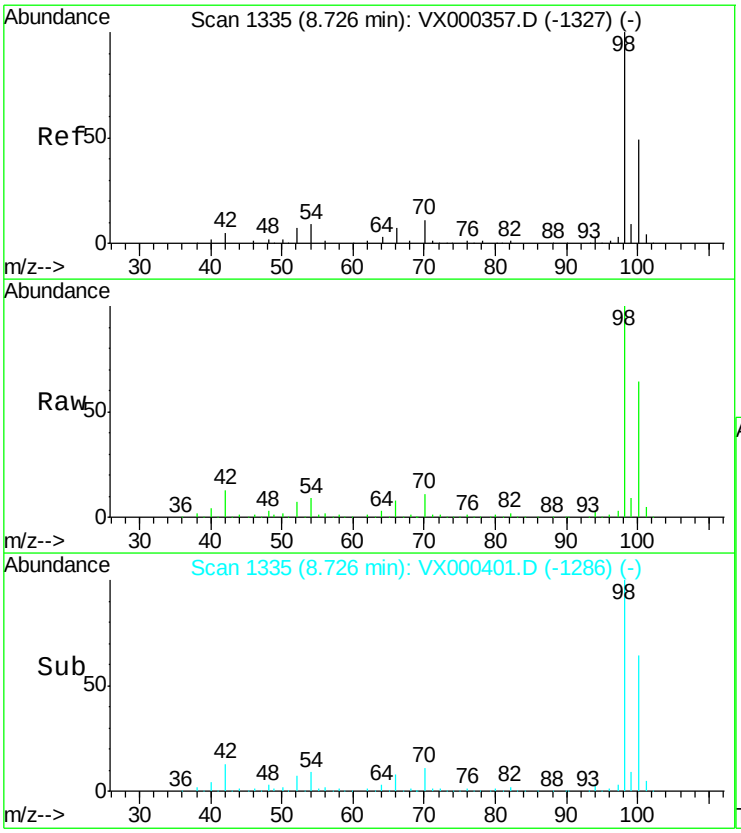
#38
Carbon Tetrachloride
Concen: 5.74 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.12 min
Lab File: VX000401.D
Acq: 22 Mar 2018 13:06

Instrument : MSVOA_X
ClientSampleId : DRUM-1-4-B

Tgt Ion:117 Resp: 9143

Ion	Ratio	Lower	Upper
117	100		
119	6.1	77.4	116.2#
121	0.0	24.8	37.2#

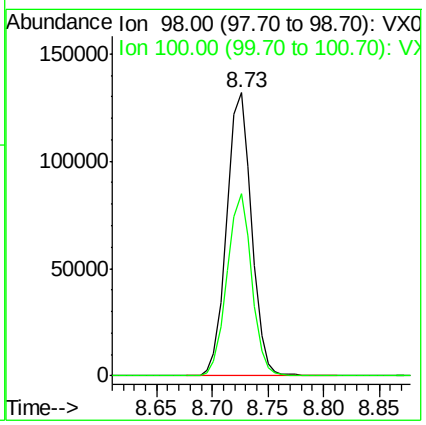


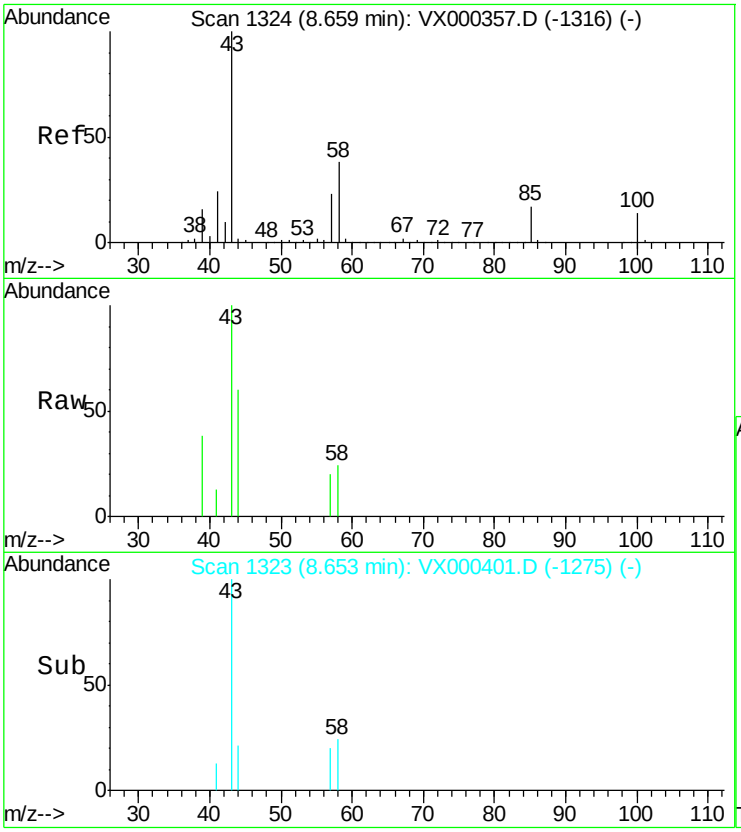


#50
Toluene-d8
Concen: 48.28 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000401.D
Acq: 22 Mar 2018 13:06

Tgt Ion: 98 Resp: 204332

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.2	76.8



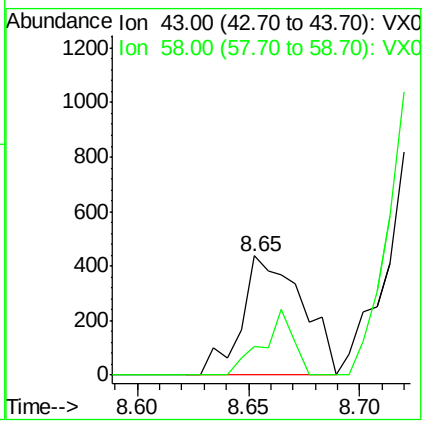


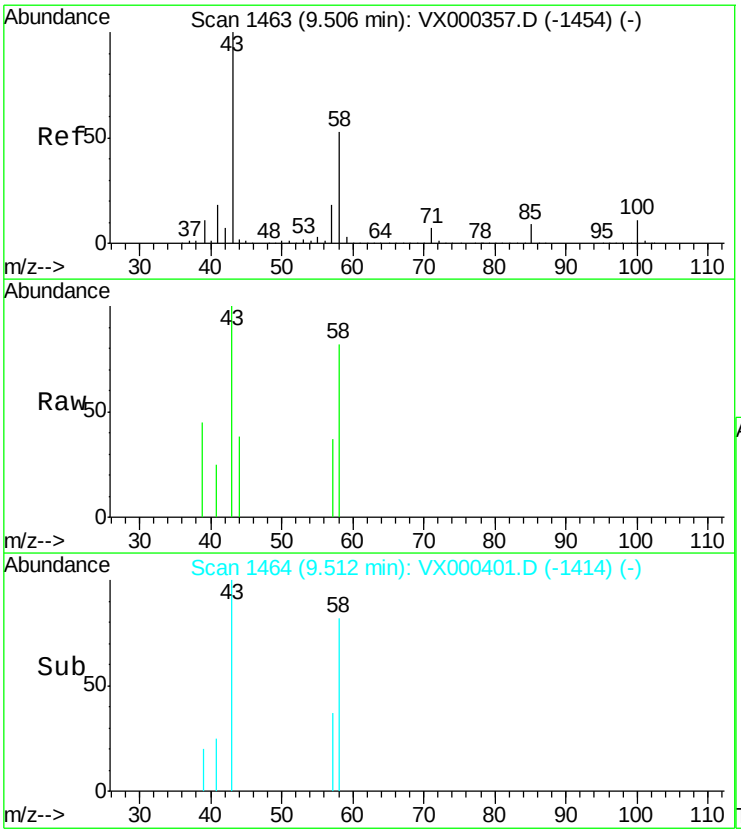
#51
4-Methyl-2-Pentanone
Concen: 0.35 ug/l
RT: 8.65 min Scan# 1323
Delta R.T. -0.01 min
Lab File: VX000401.D
Acq: 22 Mar 2018 13:06

Instrument :
MSVOA_X
ClientSampleId :
DRUM-1-4-B

Tgt Ion: 43 Resp: 827

Ion	Ratio	Lower	Upper
43	100		
58	27.7	30.3	45.5#

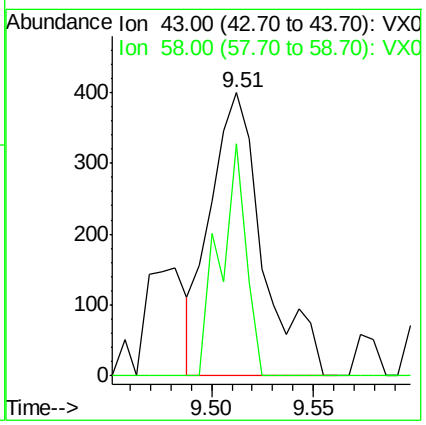


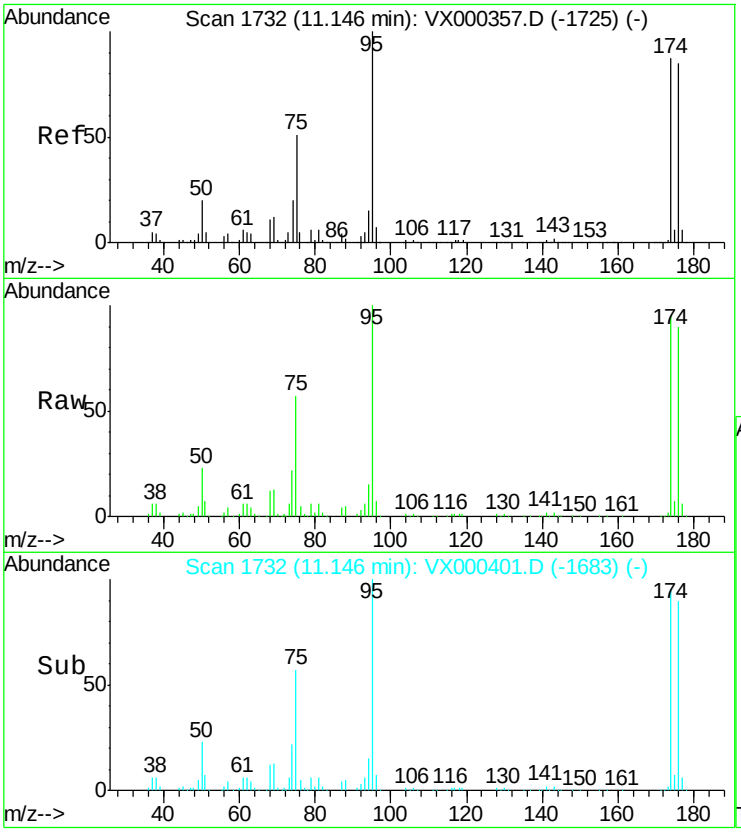


#59
2-Hexanone
Concen: 0.35 ug/l
RT: 9.51 min Scan# 1464
Delta R.T. 0.01 min
Lab File: VX000401.D
Acq: 22 Mar 2018 13:06

Tgt Ion: 43 Resp: 717

Ion	Ratio	Lower	Upper
43	100		
58	40.4	26.6	79.7



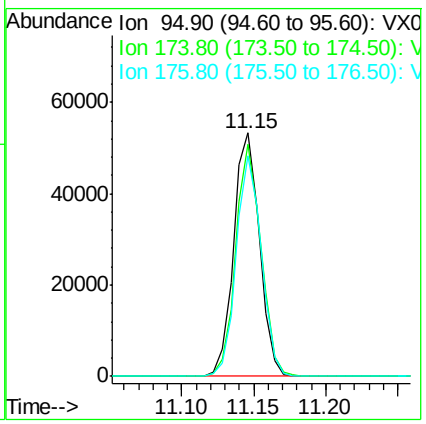


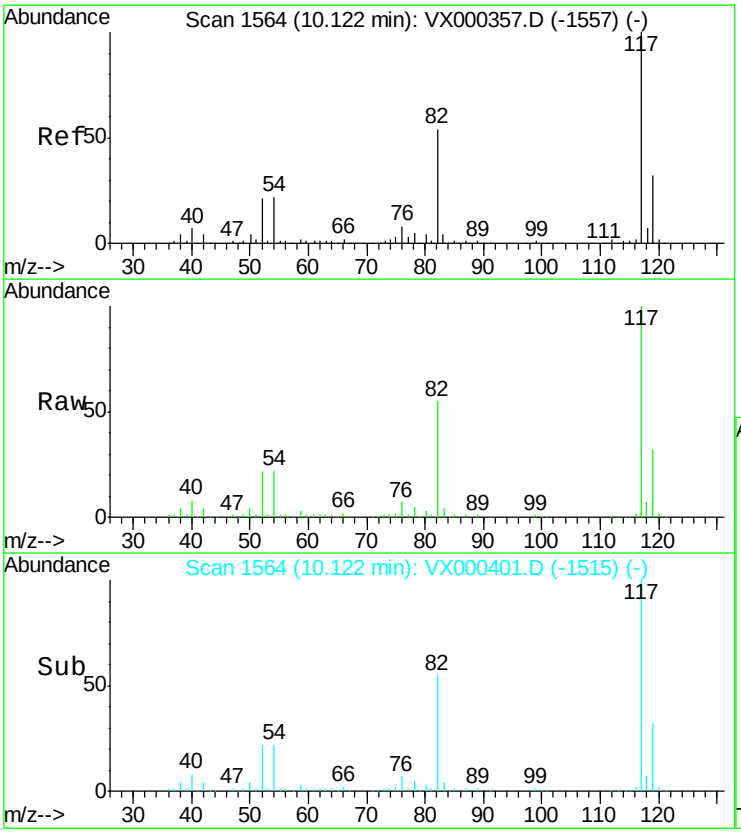
#62
4-Bromofluorobenzene
Concen: 38.87 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000401.D
Acq: 22 Mar 2018 13:06

Instrument :
MSVOA_X
ClientSampleId :
DRUM-1-4-B

Tgt Ion: 95 Resp: 66706

Ion	Ratio	Lower	Upper
95	100		
174	92.8	0.0	173.6
176	87.7	0.0	164.6

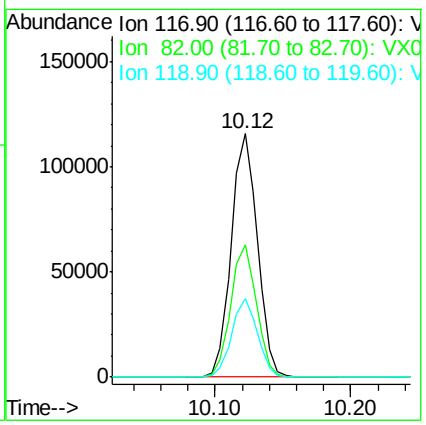


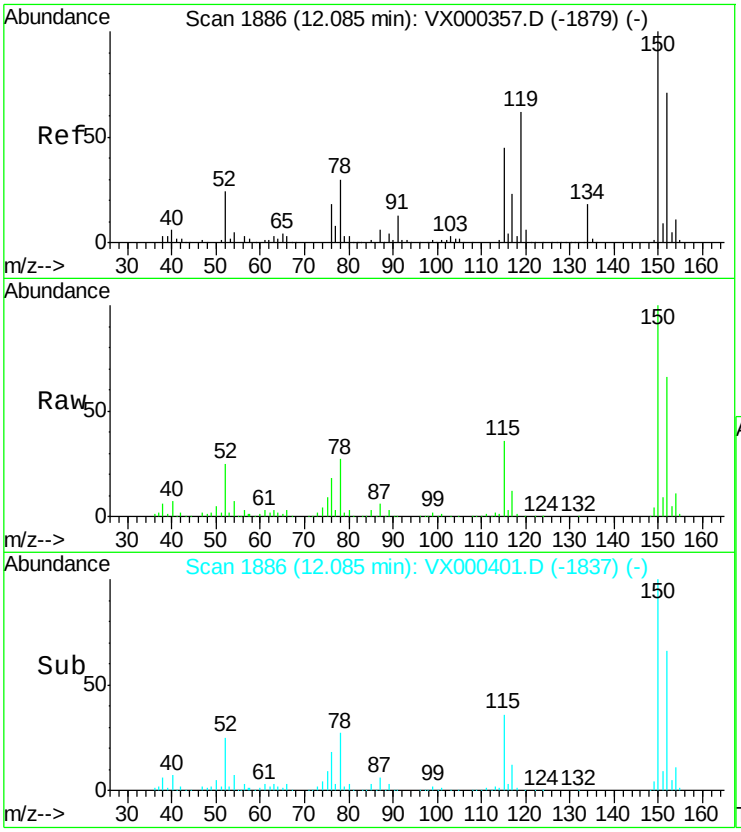


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000401.D
Acq: 22 Mar 2018 13:06

Tgt Ion:117 Resp: 154314

Ion	Ratio	Lower	Upper
117	100		
82	54.5	43.8	65.8
119	32.0	24.9	37.3



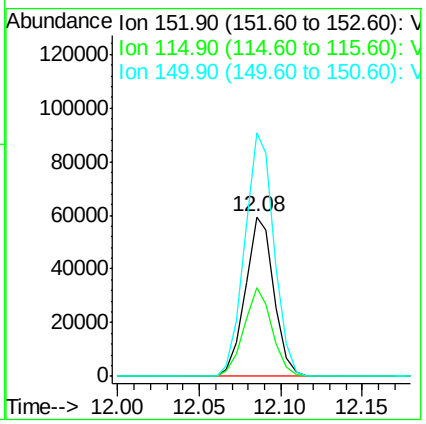


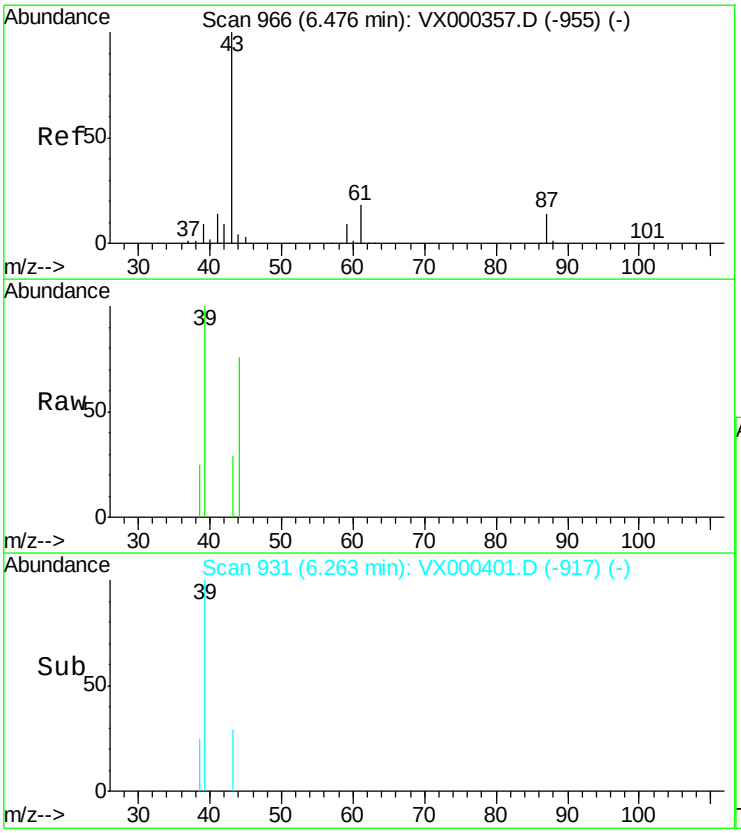
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000401.D
Acq: 22 Mar 2018 13:06

Instrument :
MSVOA_X
ClientSampleId :
DRUM-1-4-B

Tgt Ion:152 Resp: 72554

Ion	Ratio	Lower	Upper
152	100		
115	54.8	39.8	119.3
150	156.3	0.0	344.4

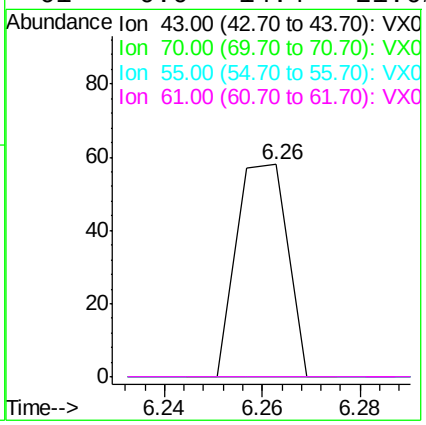


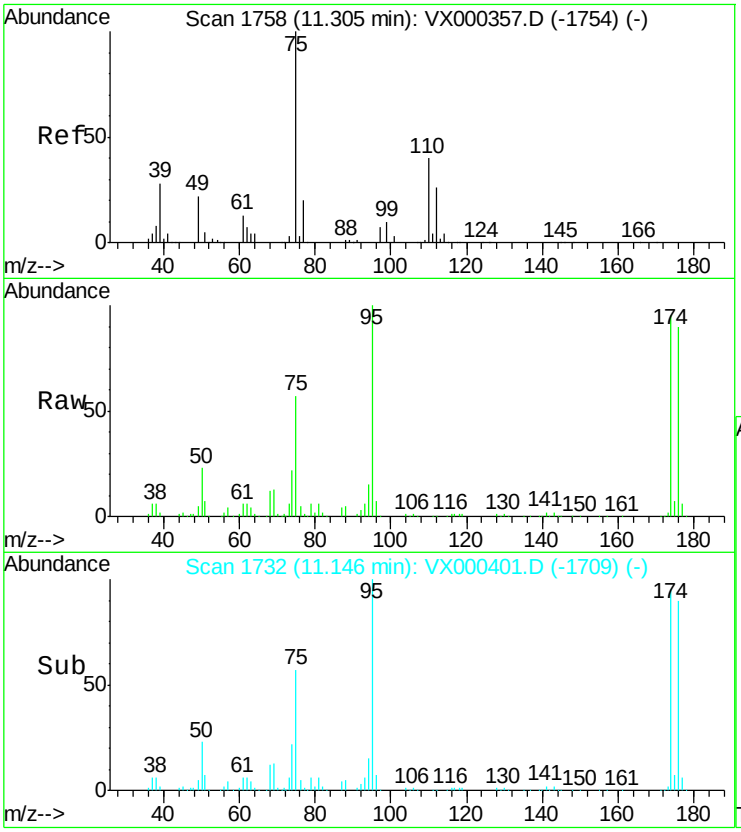


#74
N-amyl acetate
Concen: Below Cal
RT: 6.26 min Scan# 931
Delta R.T. -0.21 min
Lab File: VX000401.D
Acq: 22 Mar 2018 13:06

Tgt Ion: 43 Resp: 42

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#



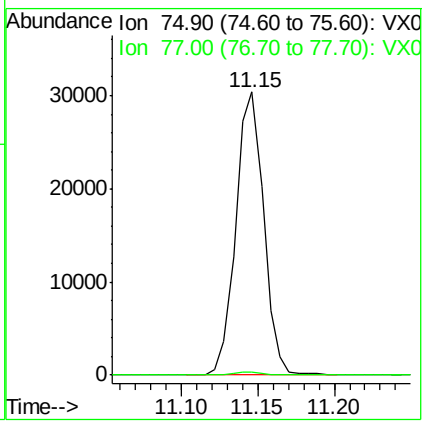


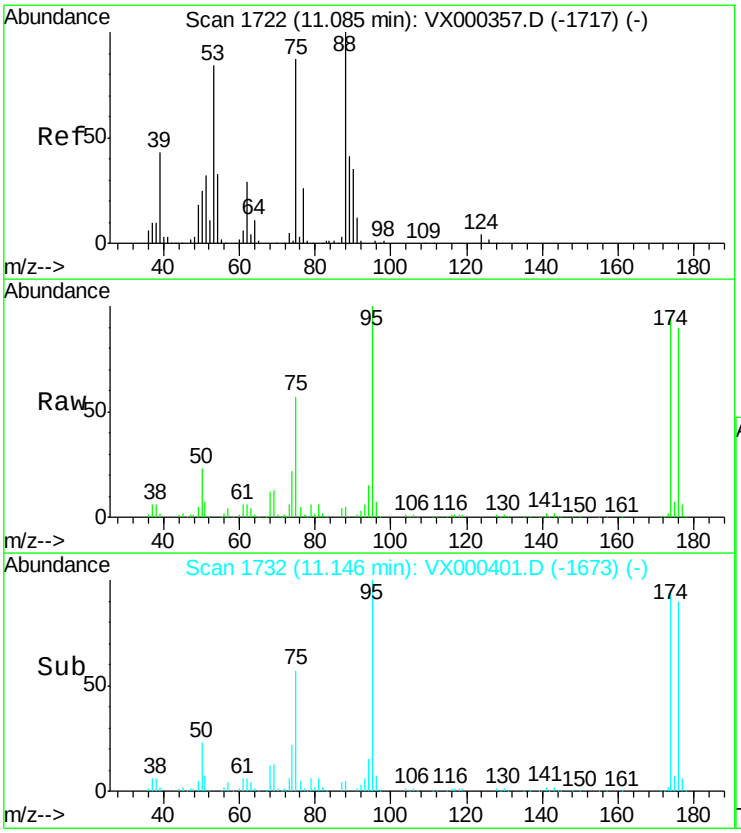
#76
1,2,3-Trichloropropane
Concen: 24.55 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000401.D
Acq: 22 Mar 2018 13:06

Instrument :
MSVOA_X
ClientSampleId :
DRUM-1-4-B

Tgt Ion: 75 Resp: 38281

Ion	Ratio	Lower	Upper
75	100		
77	1.1	21.4	64.2#

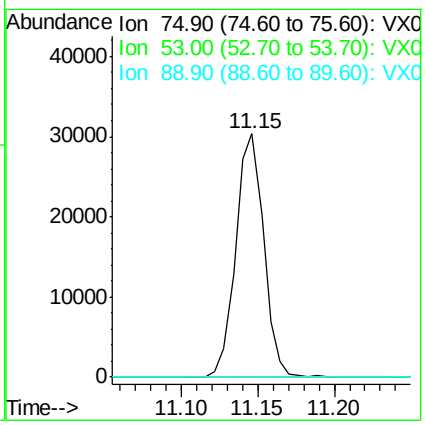


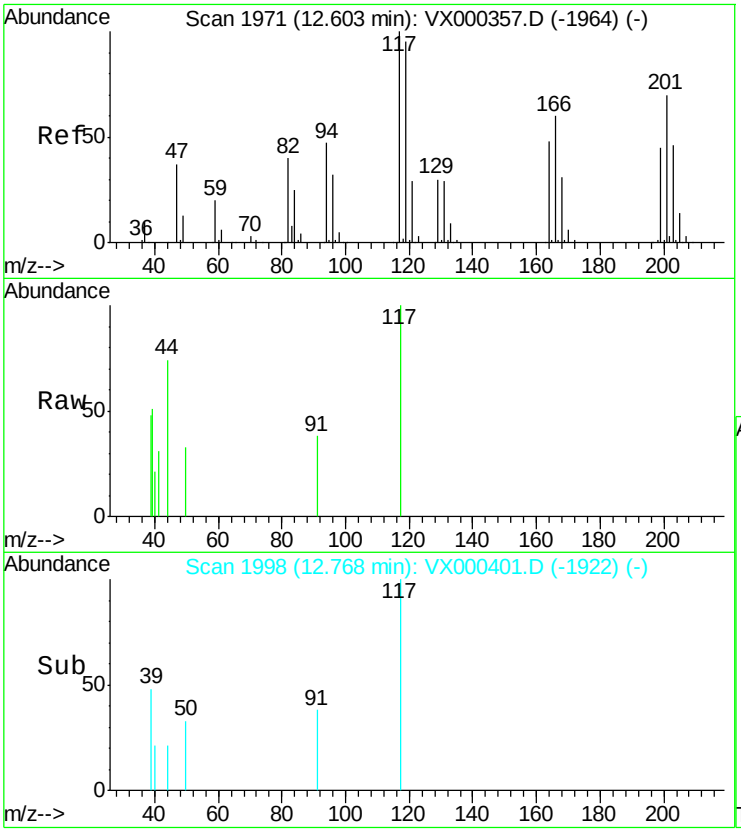


#81
trans-1,4-Dichloro-2-butene
Concen: 79.48 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000401.D
Acq: 22 Mar 2018 13:06

Tgt Ion: 75 Resp: 38281

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





#90
Hexachloroethane
Concen: 0.27 ug/l
RT: 12.77 min Scan# 1998
Delta R.T. 0.16 min
Lab File: VX000401.D
Acq: 22 Mar 2018 13:06

Instrument :
MSVOA_X
ClientSampleId :
DRUM-1-4-B

Tgt Ion:117 Resp: 193

Ion	Ratio	Lower	Upper
117	100		
201	0.0	37.9	113.6#