Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032818\
Data File : VX000501.D
Acq On : 28 Mar 2018 20:33
Operator : JC/MD
Sample : J2102-02 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 6979

Quant Time: Mar 29 04:13:25 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	104143	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	182798	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	186000	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	98288	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	74128	54.53	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.06%				
35) Dibromofluoromethane	5.52	113	59794	51.91	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.82%				
50) Toluene-d8	8.73	98	234287	49.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.22%				
62) 4-Bromofluorobenzene	11.15	95	79601	40.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 81.58%				
Target Compounds							Qvalue
6) Chloroethane	1.71	64	109	Below Cal		#	44
8) Diethyl Ether	2.19	74	211	0.26	ug/l	#	47
11) Tert butyl alcohol	3.07	59	1356	2.90	ug/l	#	76
13) Acrolein	2.29	56	71	15.03	ug/l	#	13
14) Allyl chloride	2.71	41	715	0.26	ug/l	#	39
16) Acetone	2.45	43	15394	13.61	ug/l		98
20) Methylene Chloride	2.87	84	13047	9.99	ug/l		91
25) 2-Butanone	4.73	43	1788	1.41	ug/l	#	78
29) Tetrahydrofuran	5.20	42	391	0.50	ug/l	#	42
31) Cyclohexane	5.67	56	2518	1.47	ug/l	#	44
36) 1,1-Dichloropropene	5.68	75	7949	4.64	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	10152	5.65	ug/l	#	17
51) 4-Methyl-2-Pentanone	8.66	43	657	0.24	ug/l	#	85
74) N-amyl acetate	6.49	43	534	Below Cal		#	89
76) 1,2,3-Trichloropropane	11.15	75	47280	22.38	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.15	75	47280	72.47	ug/l	#	9
95) Naphthalene	13.84	128	4061	0.51	ug/l	#	94

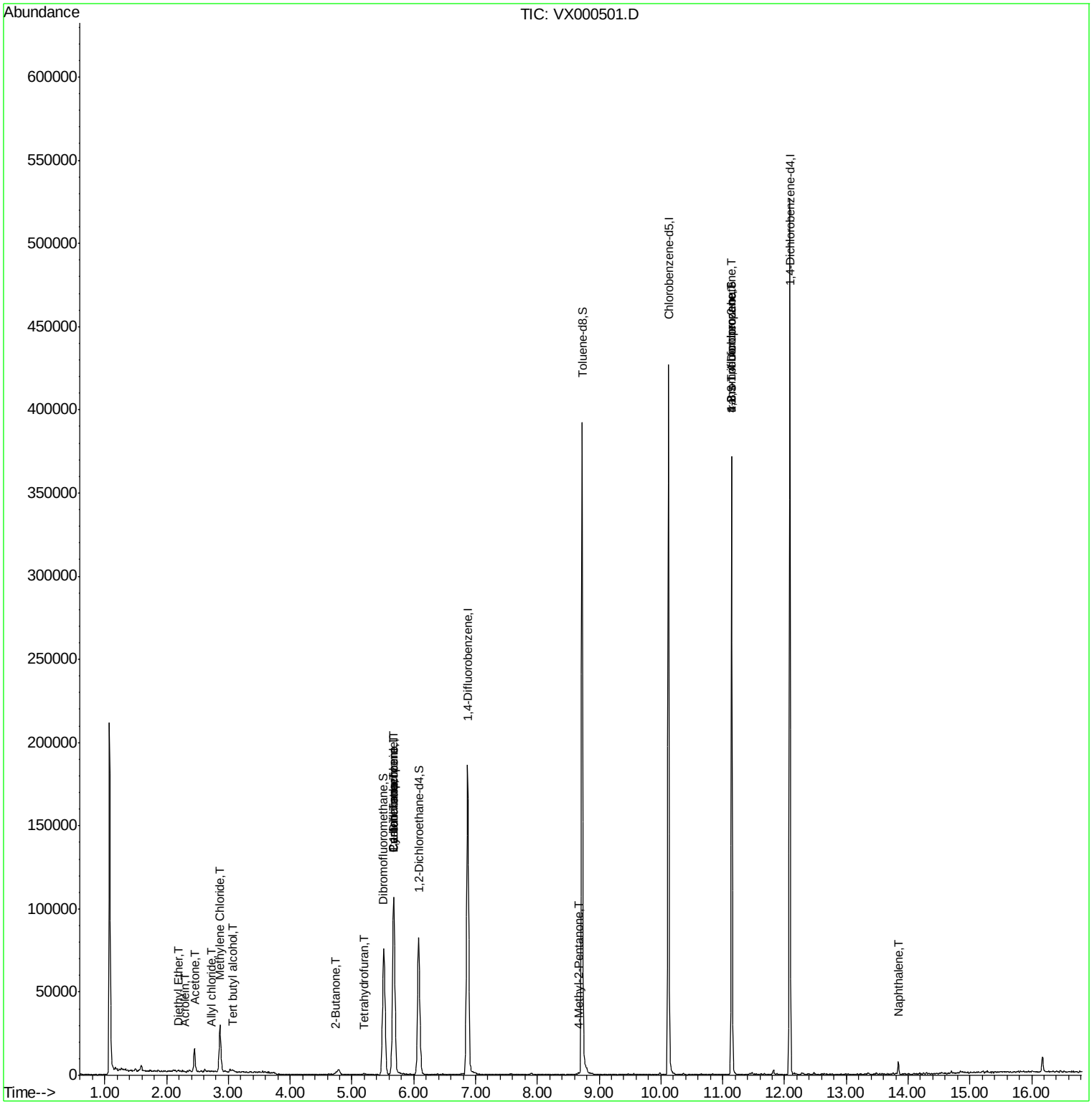
(#) = qualifier out of range (m) = manual integration (+) = signals summed

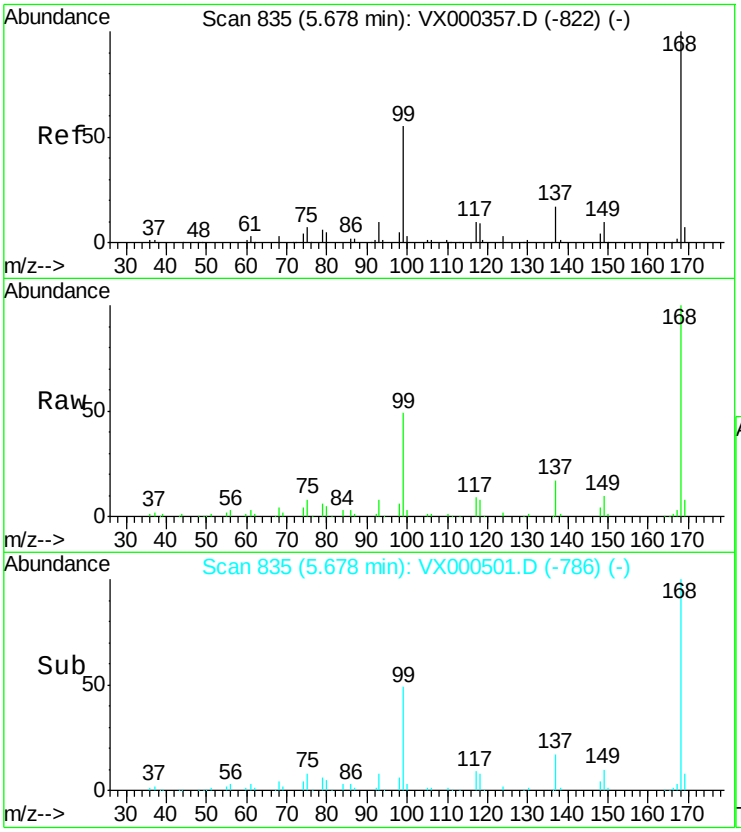
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032818\
Data File : VX000501.D
Acq On : 28 Mar 2018 20:33
Operator : JC/MD
Sample : J2102-02 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
6979

Quant Time: Mar 29 04:13:25 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



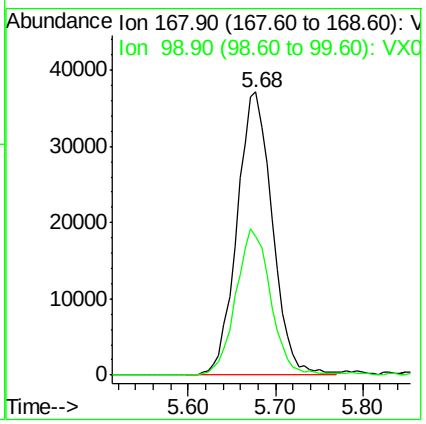


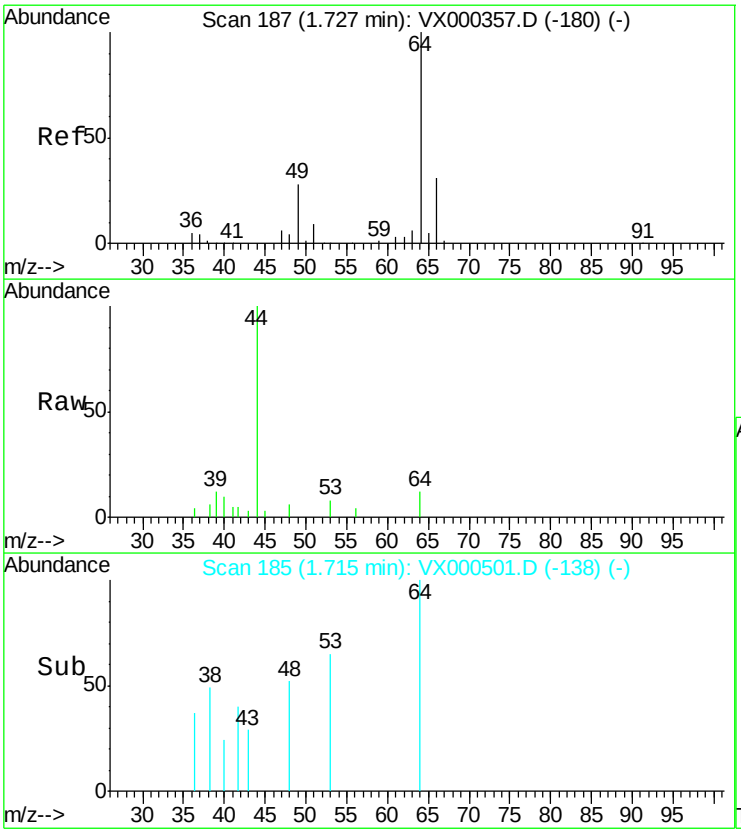
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000501.D
Acq: 28 Mar 2018 20:33

Instrument :
MSVOA_X
ClientSampleId :
6979

Tgt Ion:168 Resp: 104143

Ion	Ratio	Lower	Upper
168	100		
99	49.2	45.8	68.6

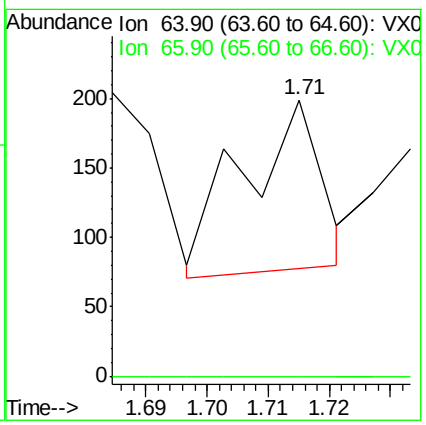


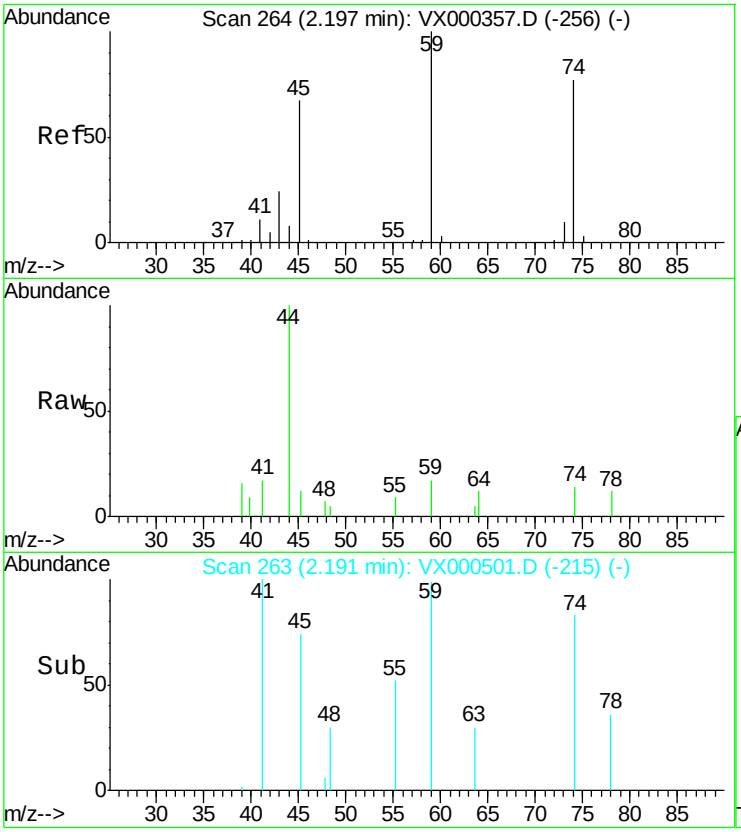


#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 185
Delta R.T. -0.01 min
Lab File: VX000501.D
Acq: 28 Mar 2018 20:33

Tgt Ion: 64 Resp: 109

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.8	37.2#



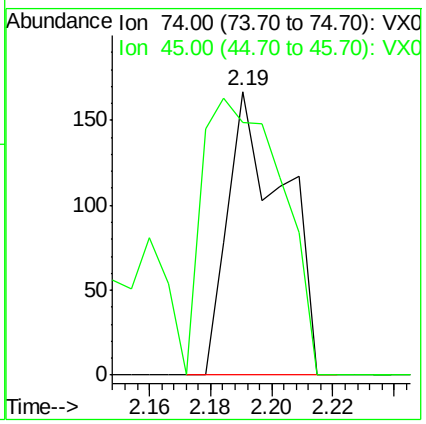


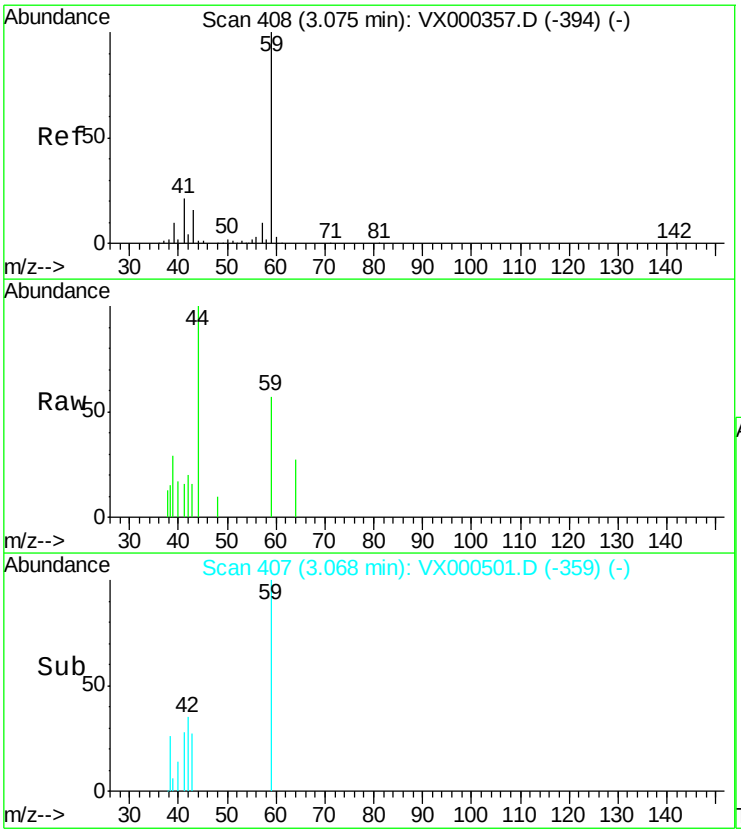
#8
Diethyl Ether
Concen: 0.26 ug/l
RT: 2.19 min Scan# 263
Delta R.T. -0.01 min
Lab File: VX000501.D
Acq: 28 Mar 2018 20:33

Instrument :
MSVOA_X
ClientSampleId :
6979

Tgt Ion: 74 Resp: 211

Ion	Ratio	Lower	Upper
74	100		
45	139.8	45.1	135.3#

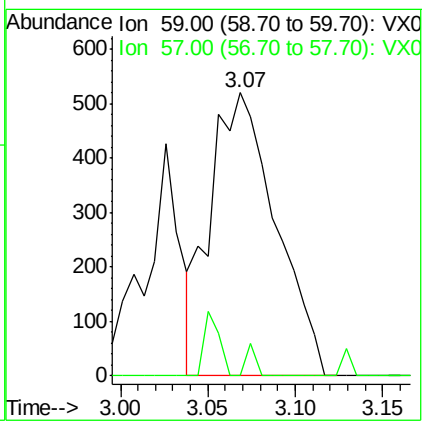


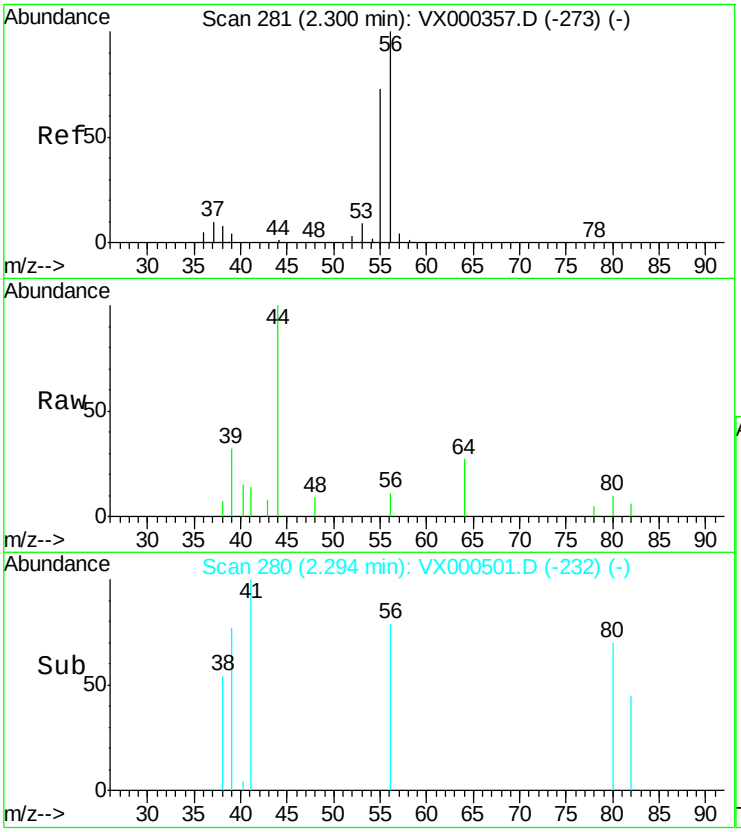


#11
Tert butyl alcohol
Concen: 2.90 ug/l
RT: 3.07 min Scan# 407
Delta R.T. -0.01 min
Lab File: VX000501.D
Acq: 28 Mar 2018 20:33

Tgt Ion: 59 Resp: 1356

Ion	Ratio	Lower	Upper
59	100		
57	1.6	8.4	12.6#



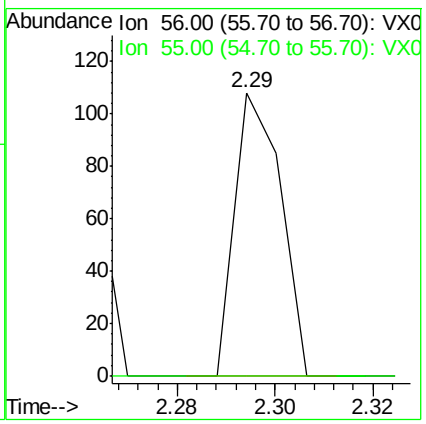


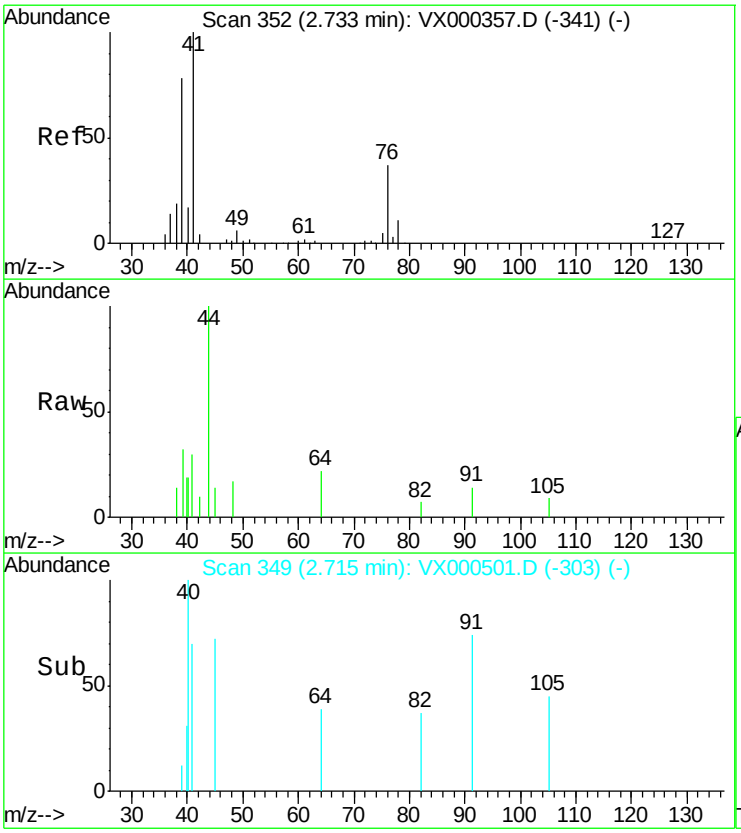
#13
Acrolein
Concen: 15.03 ug/l
RT: 2.29 min Scan# 280
Delta R.T. -0.01 min
Lab File: VX000501.D
Acq: 28 Mar 2018 20:33

Instrument :
MSVOA_X
ClientSampleId :
6979

Tgt Ion: 56 Resp: 71

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.8	88.2#

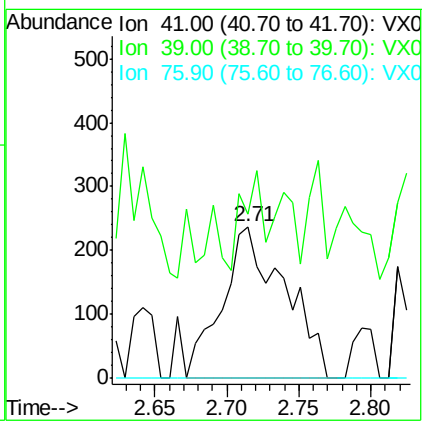


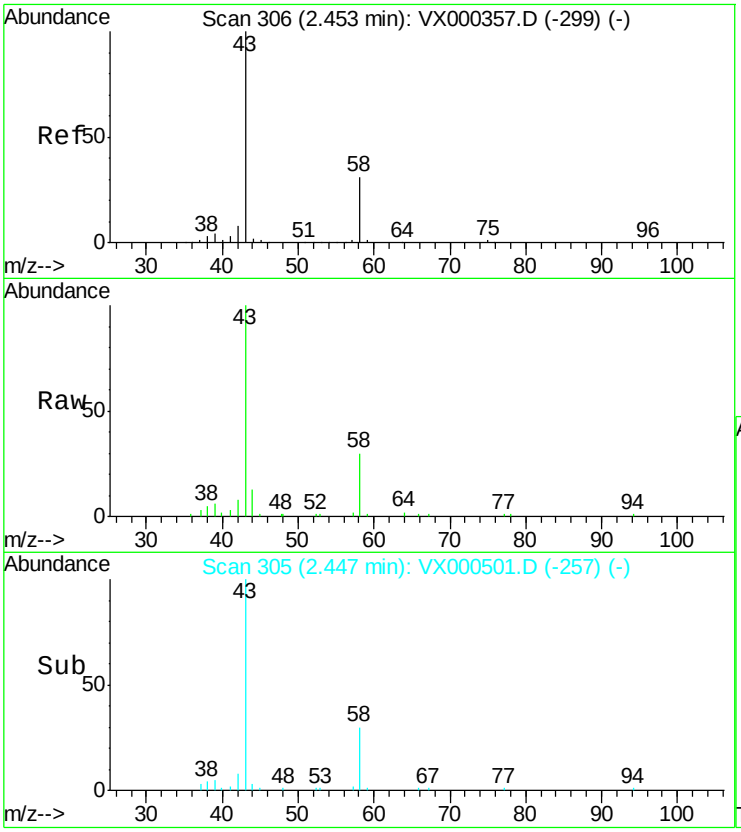


#14
Allyl chloride
Concen: 0.26 ug/l
RT: 2.71 min Scan# 349
Delta R.T. -0.02 min
Lab File: VX000501.D
Acq: 28 Mar 2018 20:33

Tgt Ion: 41 Resp: 715

Ion	Ratio	Lower	Upper
41	100		
39	21.0	57.6	86.4#
76	0.0	27.3	40.9#



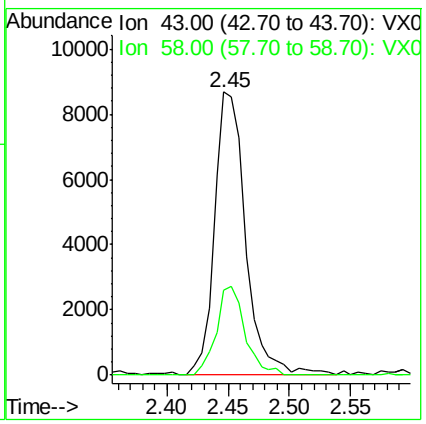


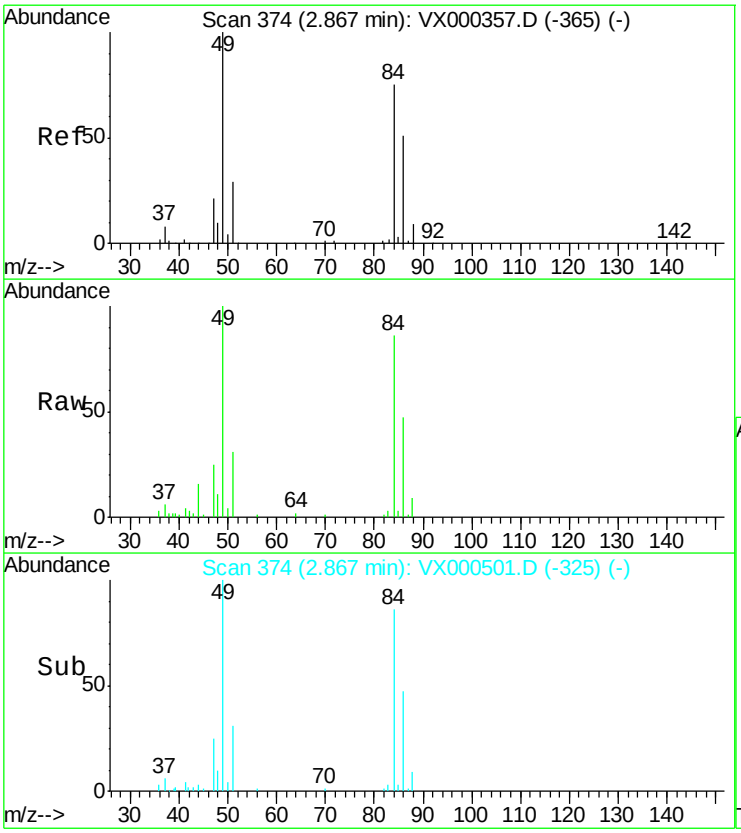
#16
Acetone
Concen: 13.61 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX000501.D
Acq: 28 Mar 2018 20:33

Instrument : MSVOA_X
ClientSampleId : 6979

Tgt Ion: 43 Resp: 15394

Ion	Ratio	Lower	Upper
43	100		
58	29.8	24.7	37.1

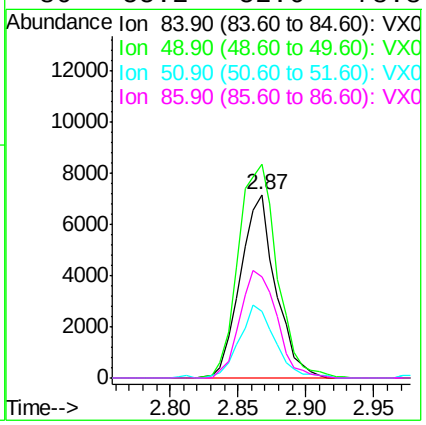


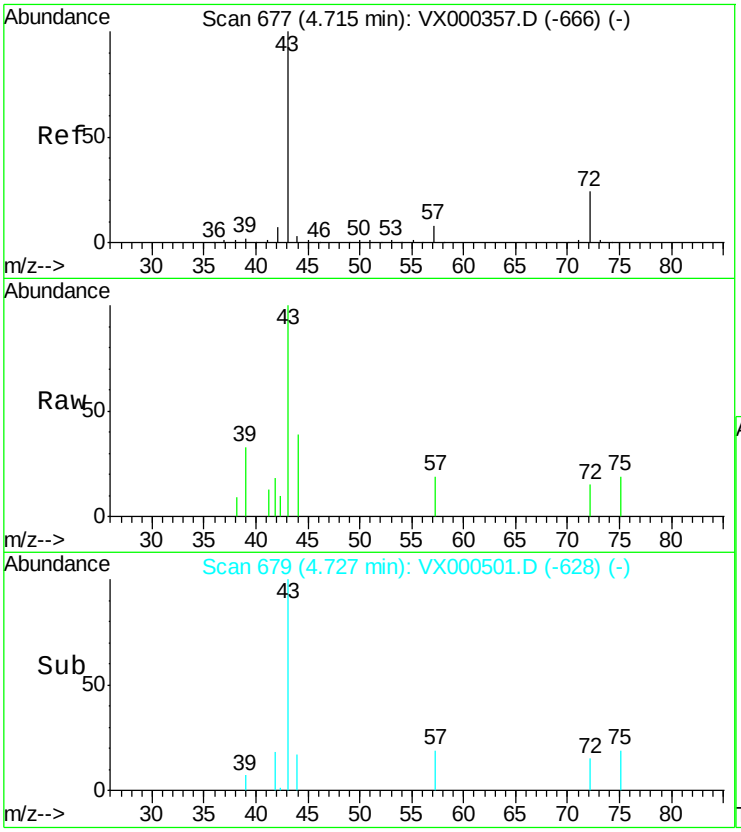


#20
Methylene Chloride
Concen: 9.99 ug/l
RT: 2.87 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX000501.D
Acq: 28 Mar 2018 20:33

Tgt Ion: 84 Resp: 13047

Ion	Ratio	Lower	Upper
84	100		
49	116.5	100.6	151.0
51	36.3	31.6	47.4
86	55.2	52.6	78.8



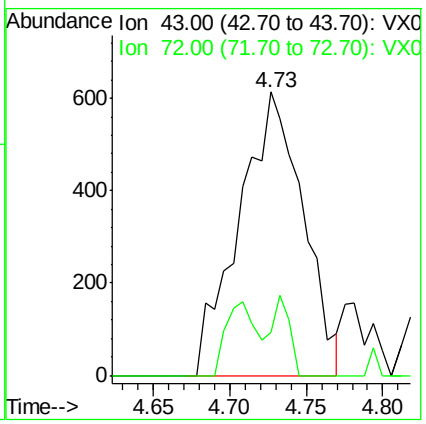


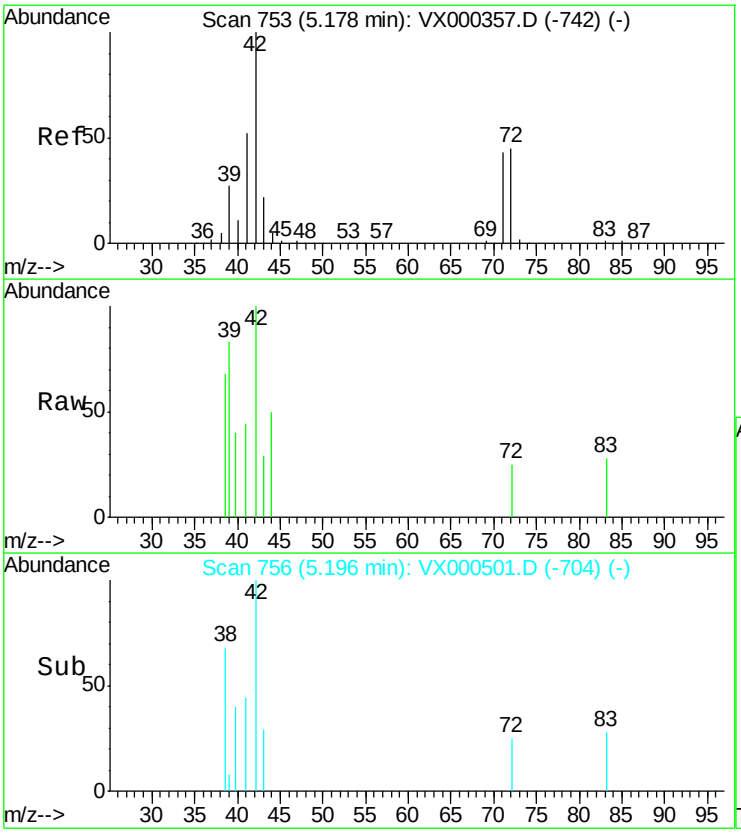
#25
2-Butanone
Concen: 1.41 ug/l
RT: 4.73 min Scan# 679
Delta R.T. 0.01 min
Lab File: VX000501.D
Acq: 28 Mar 2018 20:33

Instrument : MSVOA_X
ClientSampleId : 6979

Tgt Ion: 43 Resp: 1788

Ion	Ratio	Lower	Upper
43	100		
72	15.2	21.0	31.6#

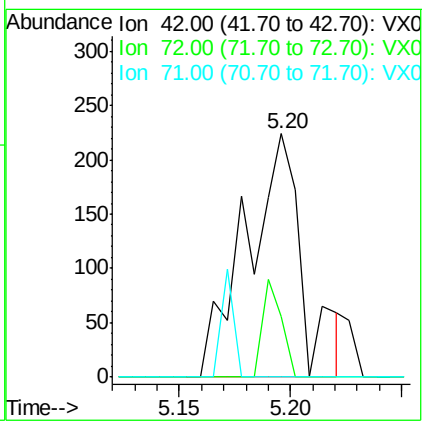


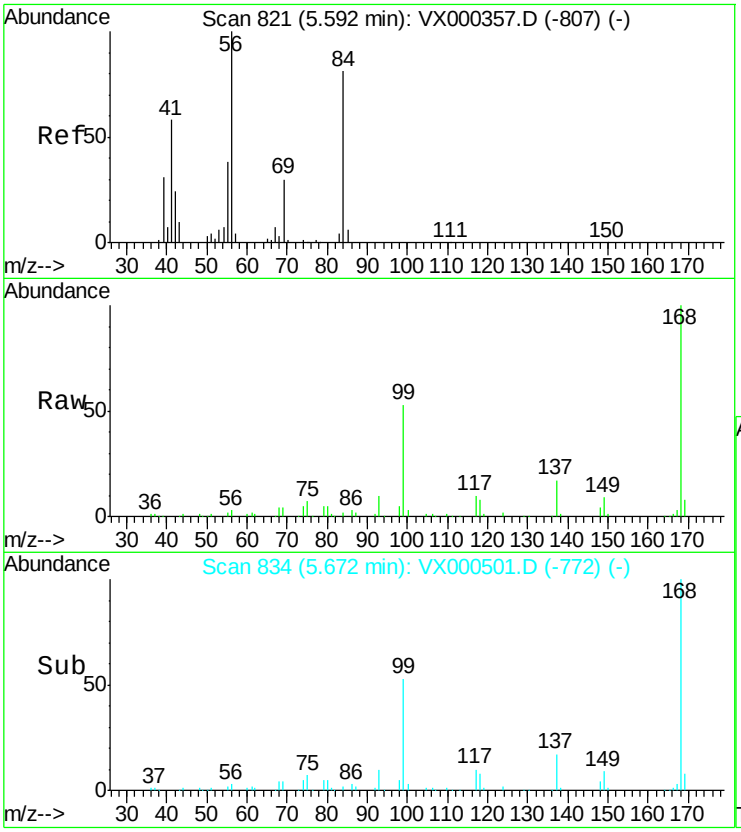


#29
Tetrahydrofuran
Concen: 0.50 ug/l
RT: 5.20 min Scan# 756
Delta R.T. 0.02 min
Lab File: VX000501.D
Acq: 28 Mar 2018 20:33

Tgt Ion: 42 Resp: 391

Ion	Ratio	Lower	Upper
42	100		
72	13.6	37.9	56.9#
71	0.0	34.4	51.6#



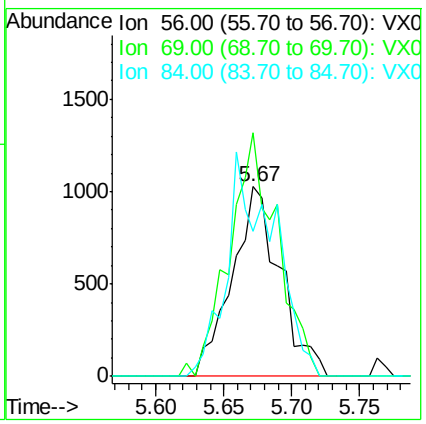


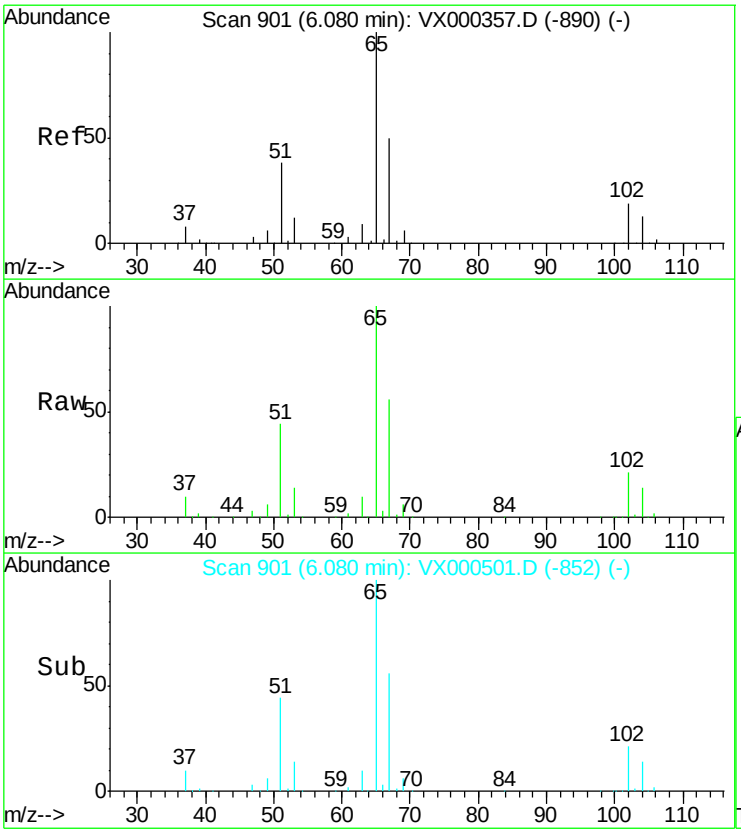
#31
Cyclohexane
Concen: 1.47 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.08 min
Lab File: VX000501.D
Acq: 28 Mar 2018 20:33

Instrument :
MSVOA_X
ClientSampleId :
6979

Tgt Ion: 56 Resp: 2518

Ion	Ratio	Lower	Upper
56	100		
69	128.6	23.4	35.0#
84	76.8	71.0	106.4

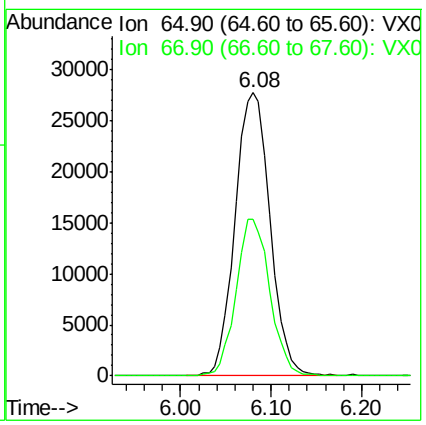


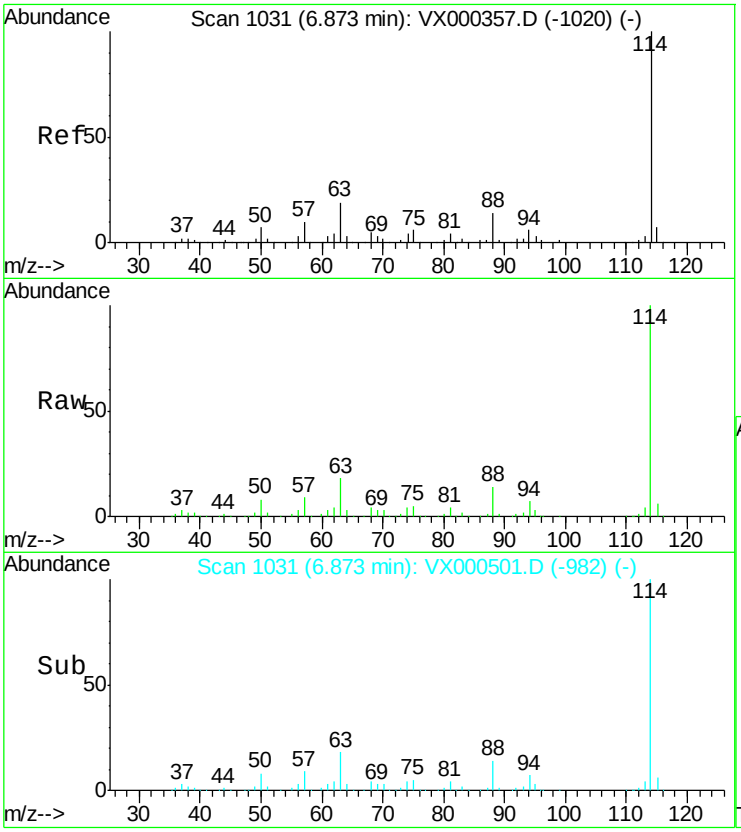


#33
1,2-Dichloroethane-d4
Concen: 54.53 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000501.D
Acq: 28 Mar 2018 20:33

Tgt Ion: 65 Resp: 74128

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	103.2



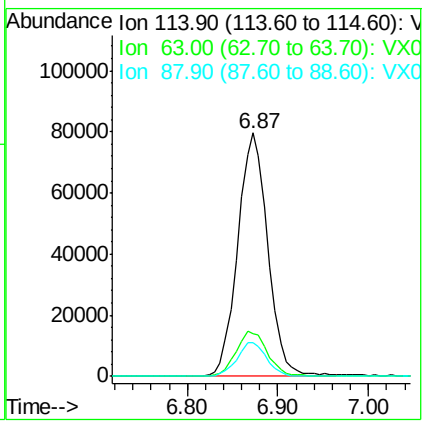


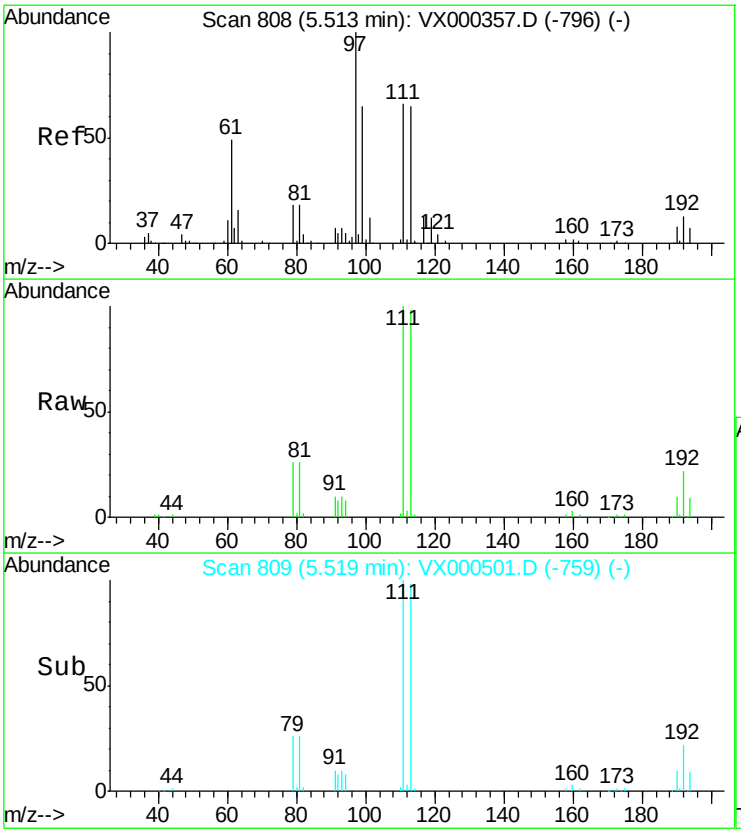
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000501.D
Acq: 28 Mar 2018 20:33

Instrument :
MSVOA_X
ClientSampleId :
6979

Tgt Ion:114 Resp: 182798

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	38.4
88	13.9	0.0	27.0

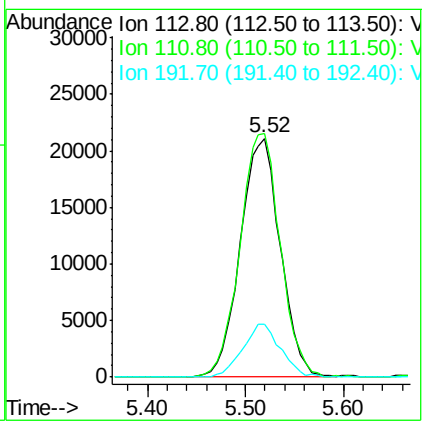


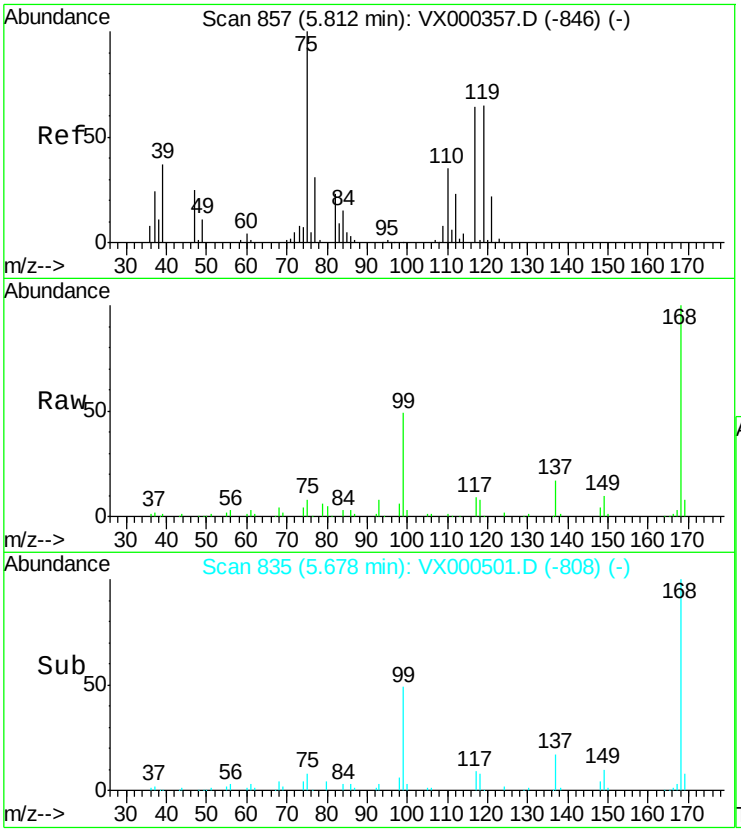


#35
Dibromofluoromethane
Concen: 51.91 ug/l
RT: 5.52 min Scan# 809
Delta R.T. 0.01 min
Lab File: VX000501.D
Acq: 28 Mar 2018 20:33

Tgt Ion:113 Resp: 59794

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.4	123.6
192	21.2	15.8	23.6



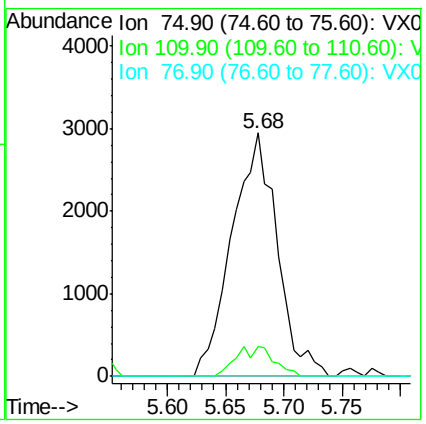


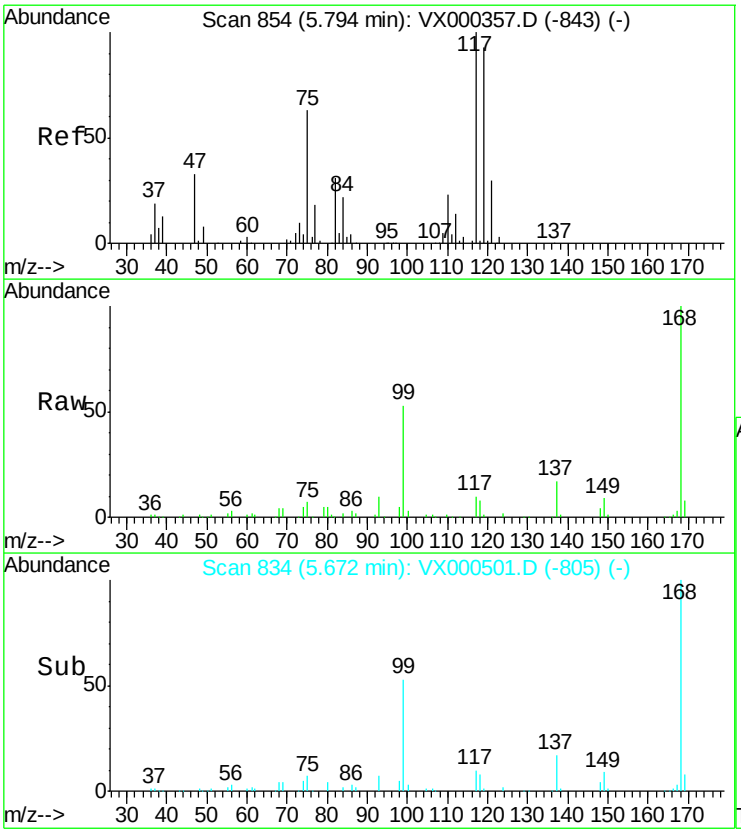
#36
1,1-Dichloropropene
Concen: 4.64 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.13 min
Lab File: VX000501.D
Acq: 28 Mar 2018 20:33

Instrument :
MSVOA_X
ClientSampleId :
6979

Tgt Ion: 75 Resp: 7949

Ion	Ratio	Lower	Upper
75	100		
110	10.2	17.9	53.7#
77	0.0	24.0	36.0#

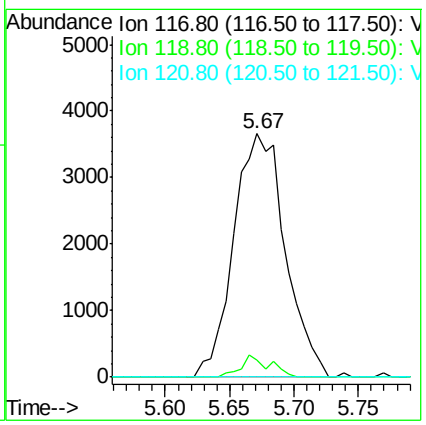


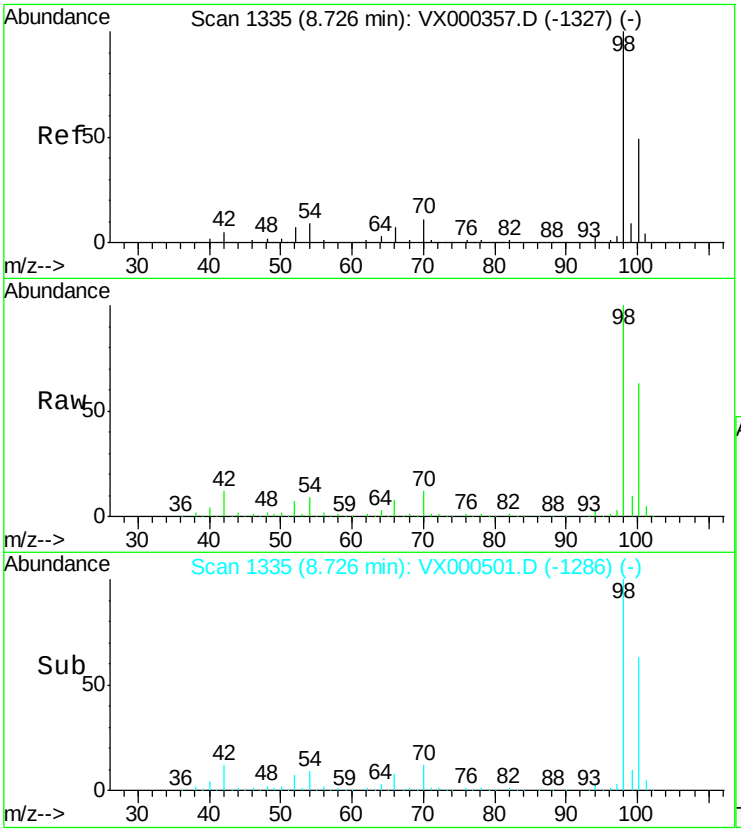


#38
Carbon Tetrachloride
Concen: 5.65 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000501.D
Acq: 28 Mar 2018 20:33

Tgt Ion:117 Resp: 10152

Ion	Ratio	Lower	Upper
117	100		
119	7.0	77.4	116.2#
121	0.0	24.8	37.2#



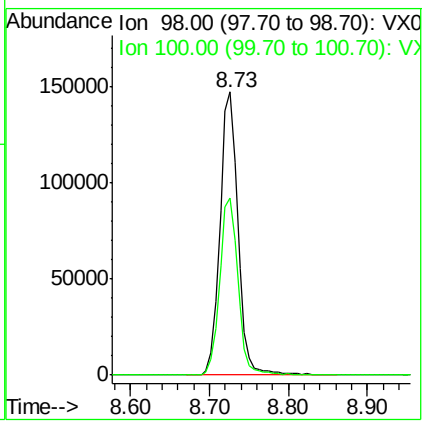


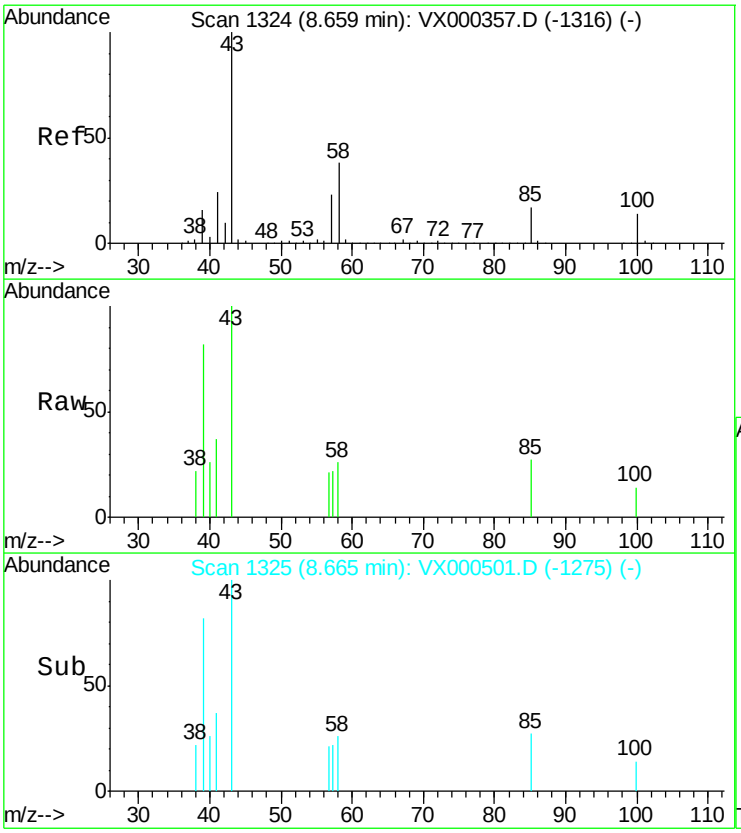
#50
Toluene-d8
Concen: 49.11 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000501.D
Acq: 28 Mar 2018 20:33

Instrument :
MSVOA_X
ClientSampleId :
6979

Tgt Ion: 98 Resp: 234287

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.2	76.8

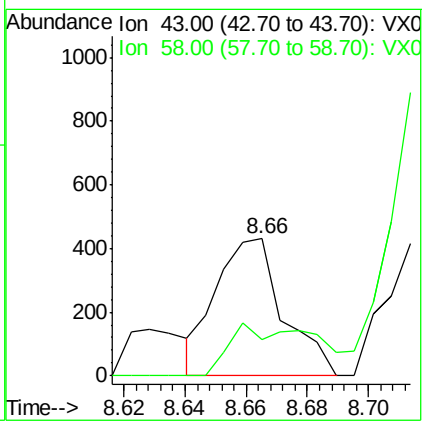


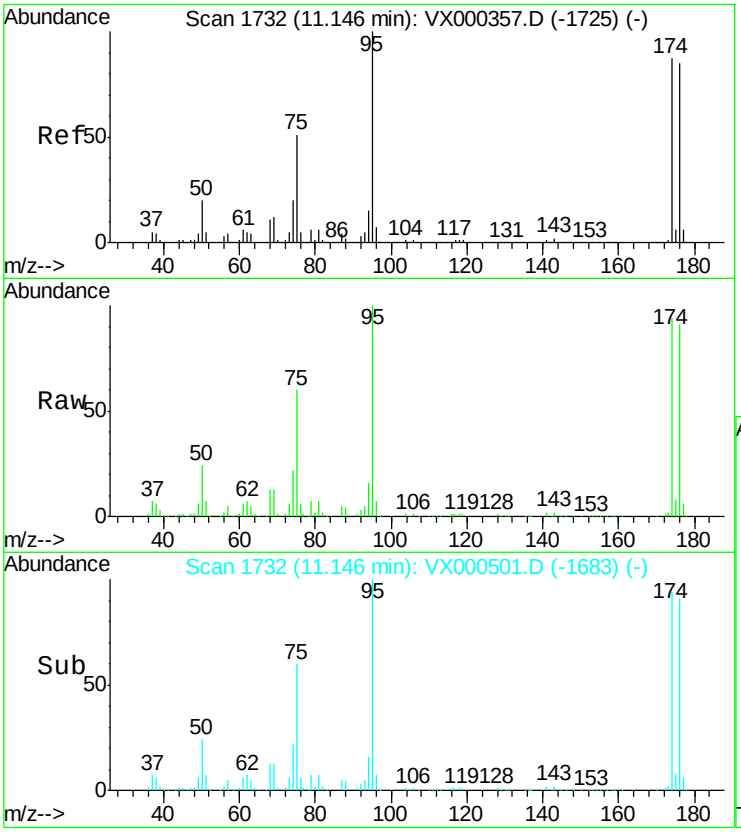


#51
4-Methyl-2-Pentanone
Concen: 0.24 ug/l
RT: 8.66 min Scan# 1325
Delta R.T. 0.01 min
Lab File: VX000501.D
Acq: 28 Mar 2018 20:33

Tgt Ion: 43 Resp: 657

Ion	Ratio	Lower	Upper
43	100		
58	47.0	30.3	45.5#



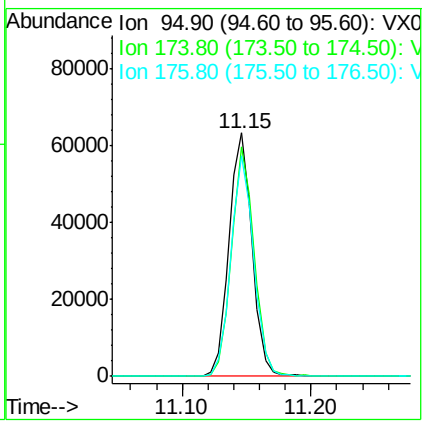


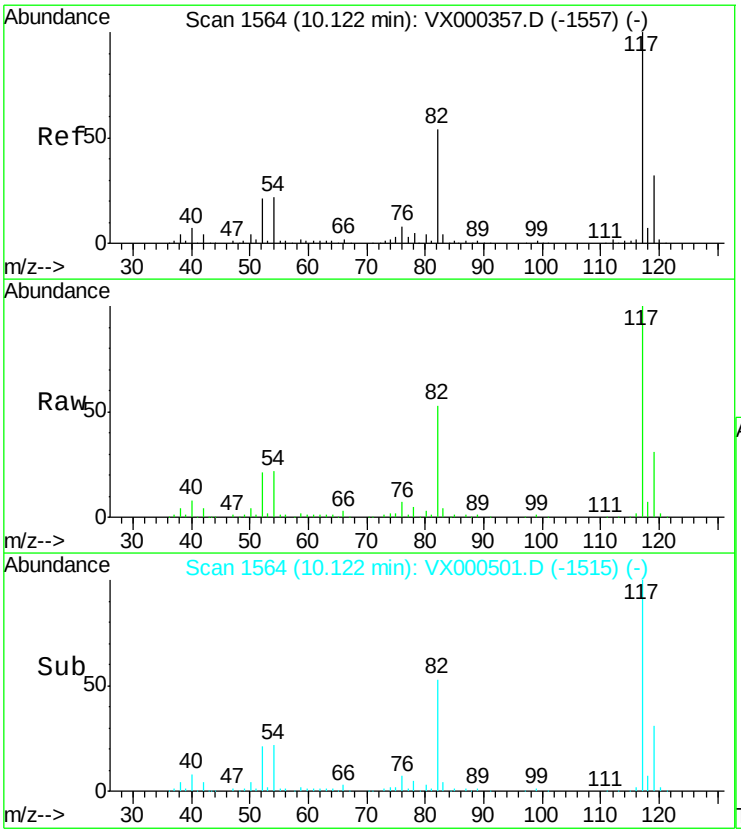
#62
4-Bromofluorobenzene
Concen: 40.79 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000501.D
Acq: 28 Mar 2018 20:33

Instrument :
MSVOA_X
ClientSampleId :
6979

Tgt Ion: 95 Resp: 79601

Ion	Ratio	Lower	Upper
95	100		
174	92.6	0.0	173.6
176	89.4	0.0	164.6

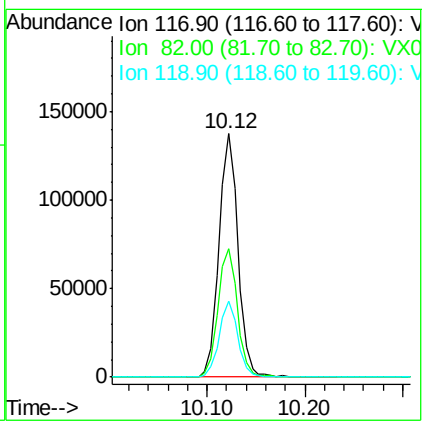


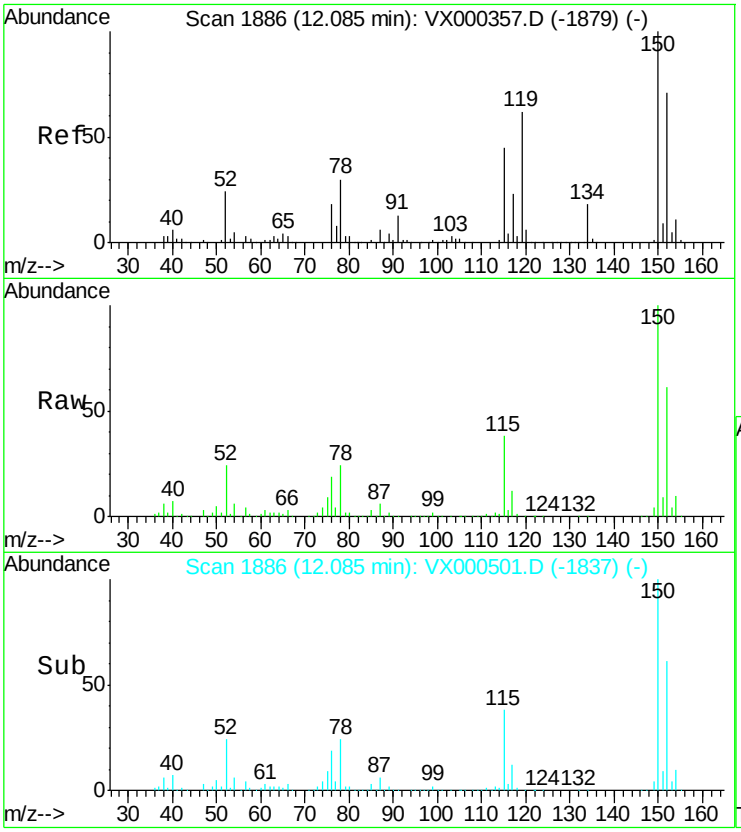


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000501.D
Acq: 28 Mar 2018 20:33

Tgt Ion:117 Resp: 186000

Ion	Ratio	Lower	Upper
117	100		
82	52.9	43.8	65.8
119	31.2	24.9	37.3



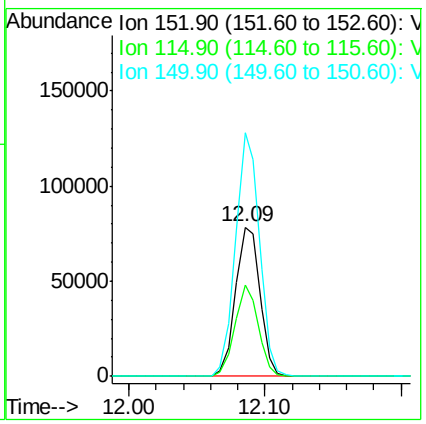


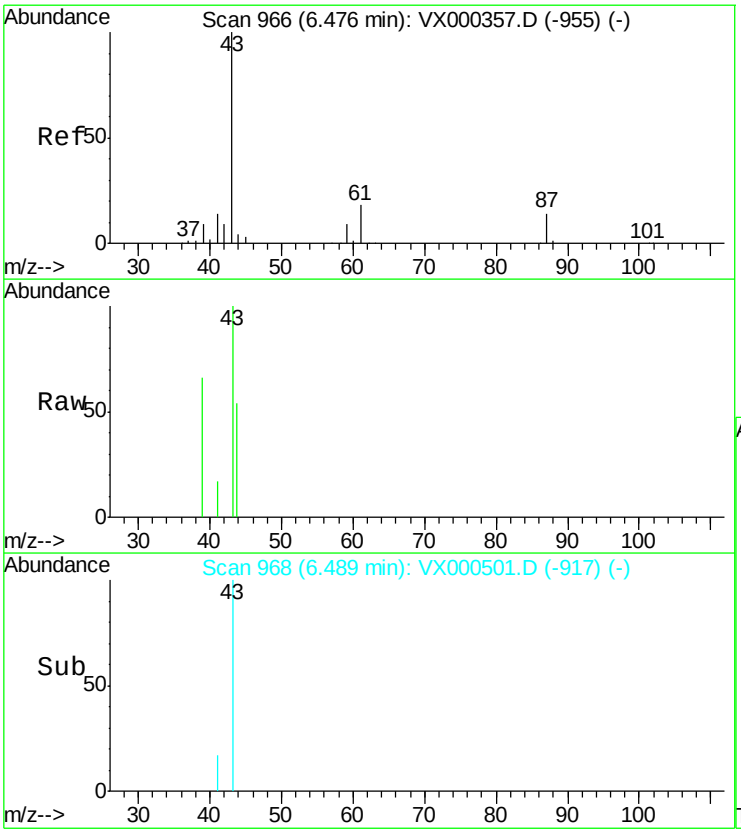
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000501.D
Acq: 28 Mar 2018 20:33

Instrument :
MSVOA_X
ClientSampleId :
6979

Tgt Ion:152 Resp: 98288

Ion	Ratio	Lower	Upper
152	100		
115	58.4	39.8	119.3
150	158.9	0.0	344.4

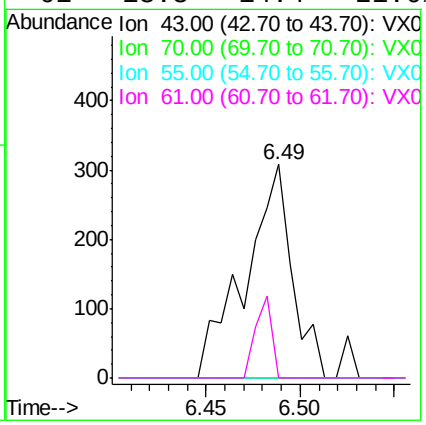


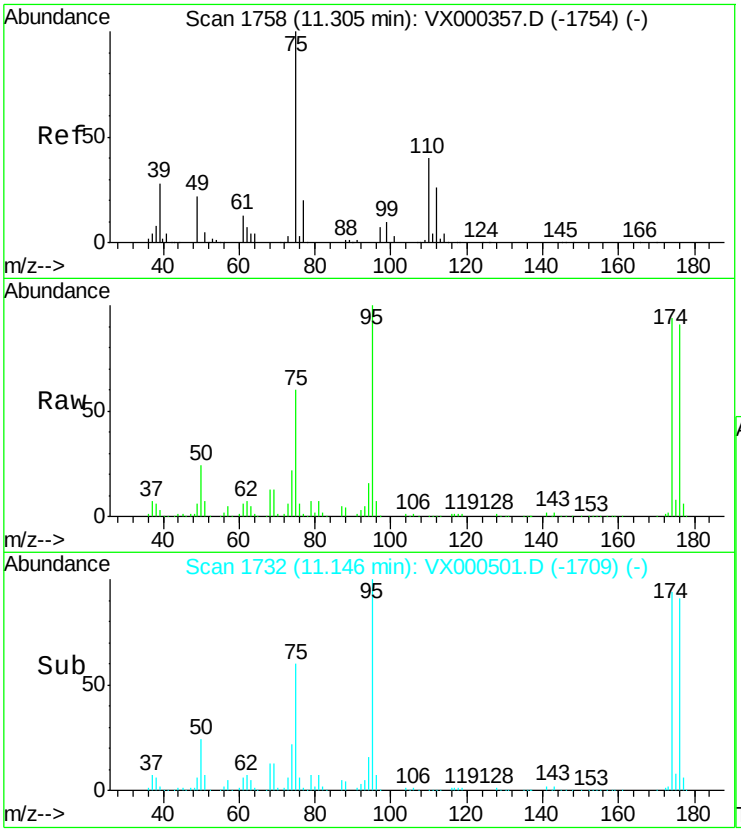


#74
N-amyl acetate
Concen: Below Cal
RT: 6.49 min Scan# 968
Delta R.T. 0.01 min
Lab File: VX000501.D
Acq: 28 Mar 2018 20:33

Tgt Ion: 43 Resp: 534

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.0	0.0
61	13.3	14.4	21.6#



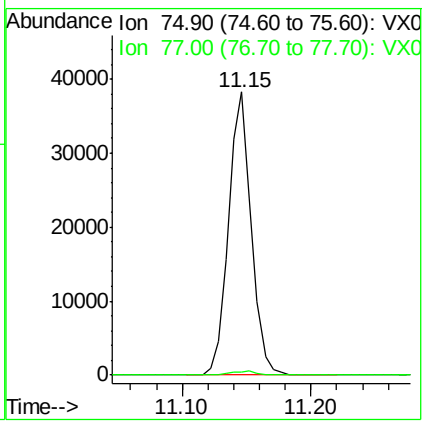


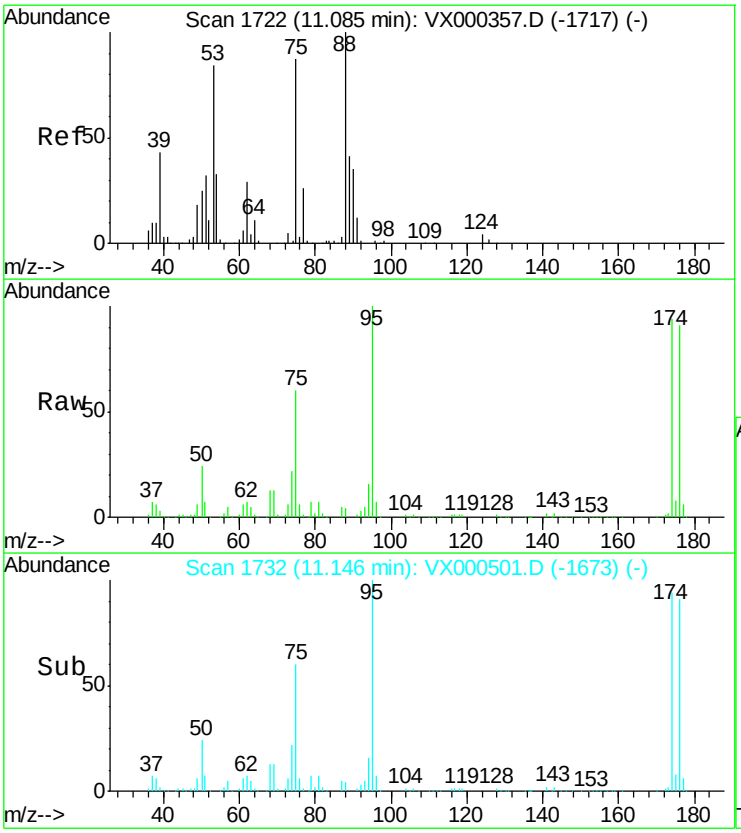
#76
1,2,3-Trichloropropane
Concen: 22.38 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000501.D
Acq: 28 Mar 2018 20:33

Instrument :
MSVOA_X
ClientSampleId :
6979

Tgt Ion: 75 Resp: 47280

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.4	64.2#

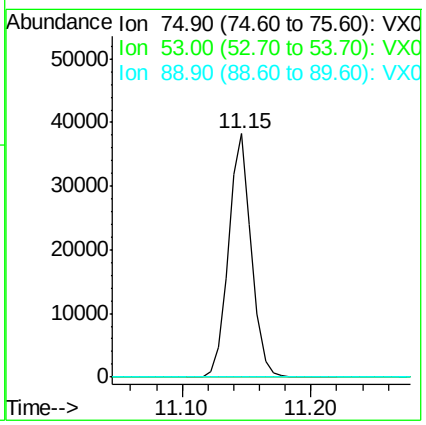


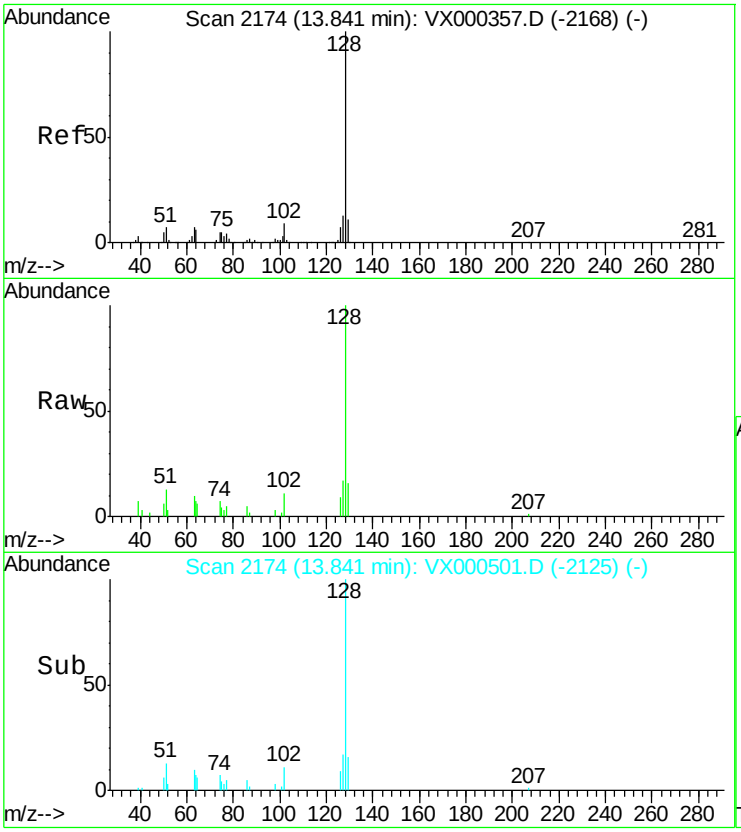


#81
trans-1,4-Dichloro-2-butene
Concen: 72.47 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000501.D
Acq: 28 Mar 2018 20:33

Tgt Ion: 75 Resp: 47280

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





#95
Naphthalene
Concen: 0.51 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000501.D
Acq: 28 Mar 2018 20:33

Instrument :
MSVOA_X
ClientSampleId :
6979

Tgt Ion:128 Resp: 4061

Ion	Ratio	Lower	Upper
128	100		
127	15.1	10.6	15.8
129	13.6	8.9	13.3#