Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032818\
Data File : VX000503.D
Acq On : 28 Mar 2018 21:24
Operator : JC/MD
Sample : J2102-04 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : CHRT25382

Quant Time: Mar 29 04:13:58 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	101327	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	186916	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	188054	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	103673	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	74811	56.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 113.12%				
35) Dibromofluoromethane	5.51	113	60040	50.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.96%				
50) Toluene-d8	8.73	98	237362	48.66	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.32%				
62) 4-Bromofluorobenzene	11.15	95	82028	41.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 82.12%				
Target Compounds							Qvalue
6) Chloroethane	1.71	64	161	Below Cal		#	44
8) Diethyl Ether	2.20	74	841	1.05	ug/l	#	52
13) Acrolein	2.27	56	20	14.71	ug/l	#	13
16) Acetone	2.45	43	8404	7.64	ug/l	#	86
20) Methylene Chloride	2.86	84	3334	2.62	ug/l		87
25) 2-Butanone	4.73	43	1092	0.88	ug/l		98
29) Tetrahydrofuran	5.18	42	221	0.29	ug/l	#	67
31) Cyclohexane	5.68	56	2522	1.51	ug/l	#	63
36) 1,1-Dichloropropene	5.68	75	7627	4.36	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	10125	5.51	ug/l	#	15
43) Isopropyl Acetate	6.48	43	1056	0.30	ug/l	#	75
51) 4-Methyl-2-Pentanone	8.67	43	741	0.27	ug/l	#	71
74) N-amyl acetate	6.48	43	1056	Below Cal		#	81
76) 1,2,3-Trichloropropane	11.15	75	48036	21.56	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.15	75	48036	69.80	ug/l	#	9
95) Naphthalene	13.84	128	3121	0.37	ug/l		96

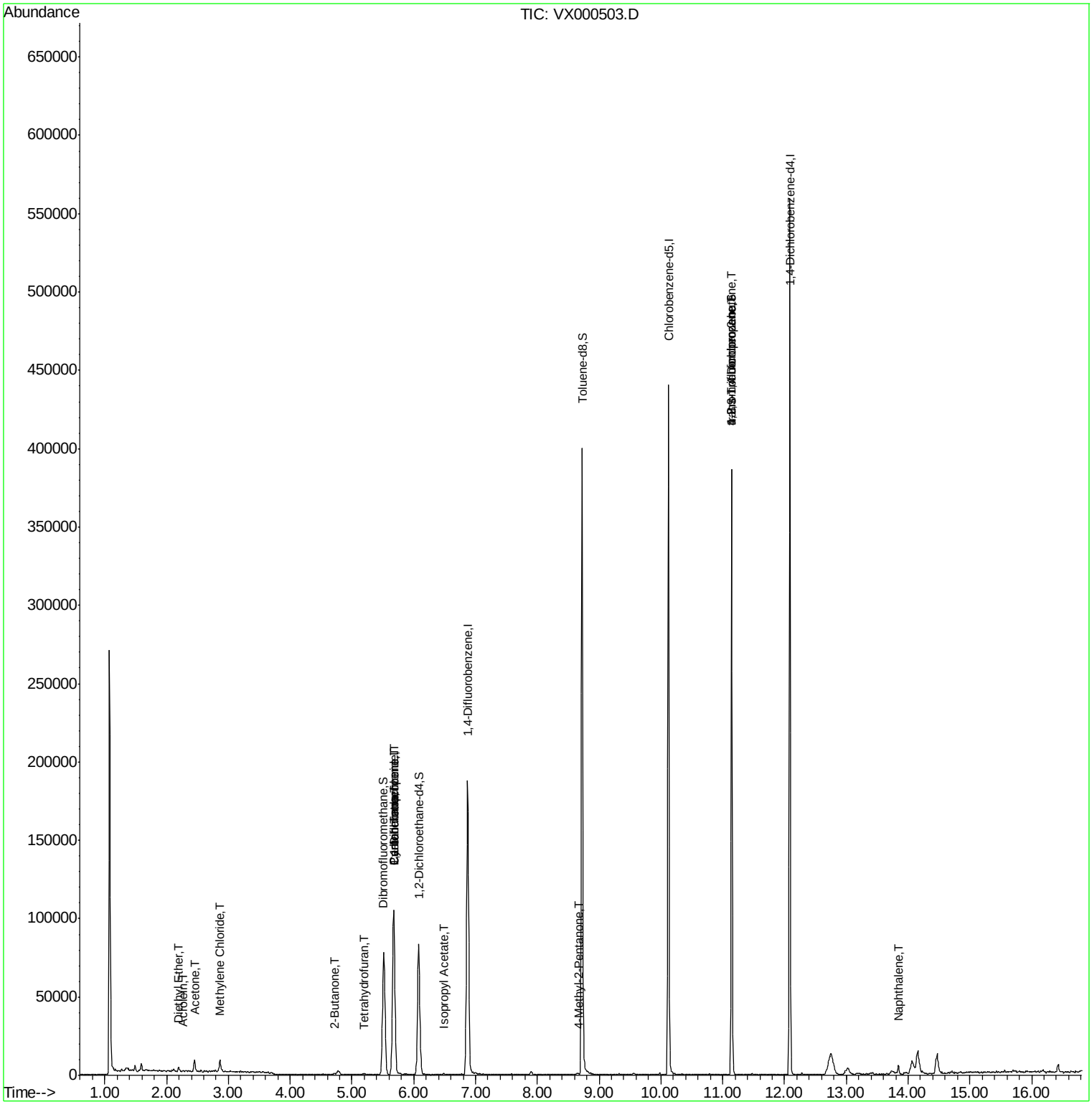
(#) = qualifier out of range (m) = manual integration (+) = signals summed

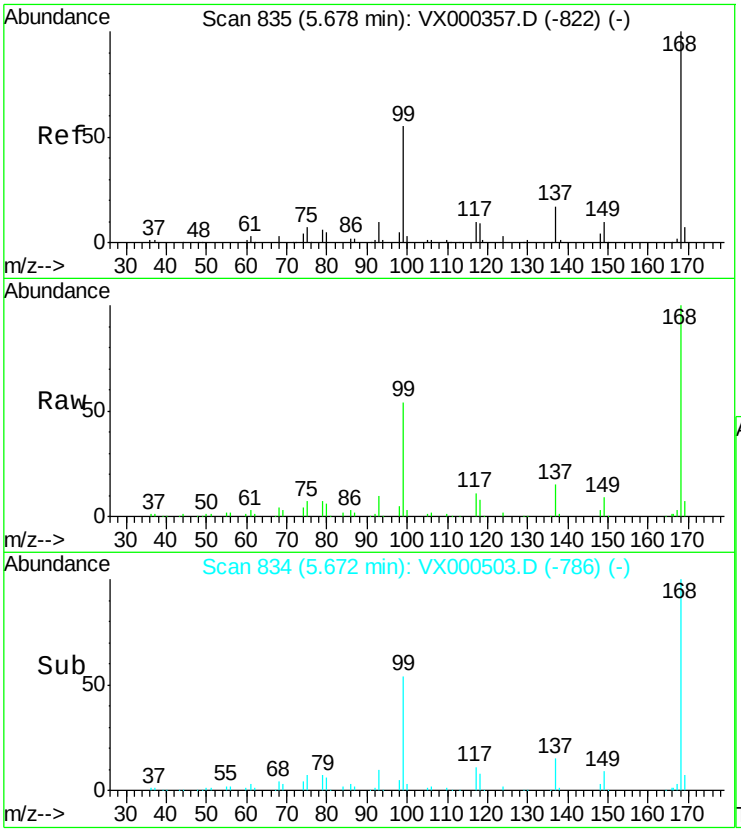
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032818\
Data File : VX000503.D
Acq On : 28 Mar 2018 21:24
Operator : JC/MD
Sample : J2102-04 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CHRT25382

Quant Time: Mar 29 04:13:58 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



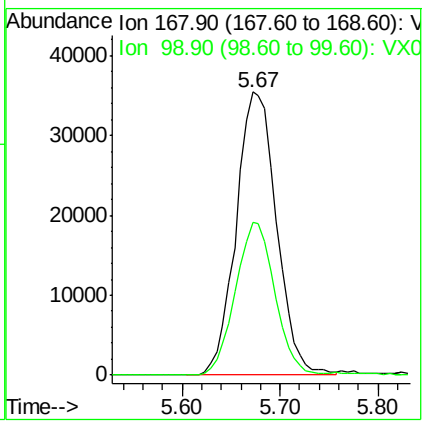


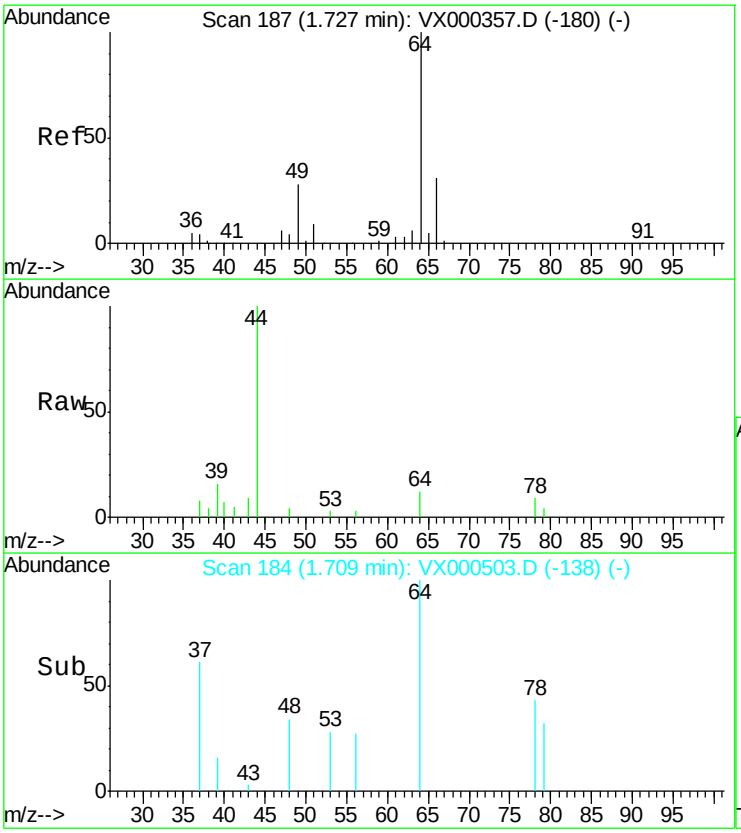
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000503.D
Acq: 28 Mar 2018 21:24

Instrument :
MSVOA_X
ClientSampleId :
CHRT25382

Tgt Ion:168 Resp: 101327

Ion	Ratio	Lower	Upper
168	100		
99	53.8	45.8	68.6

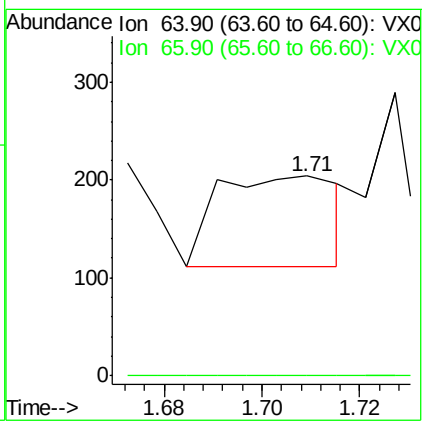


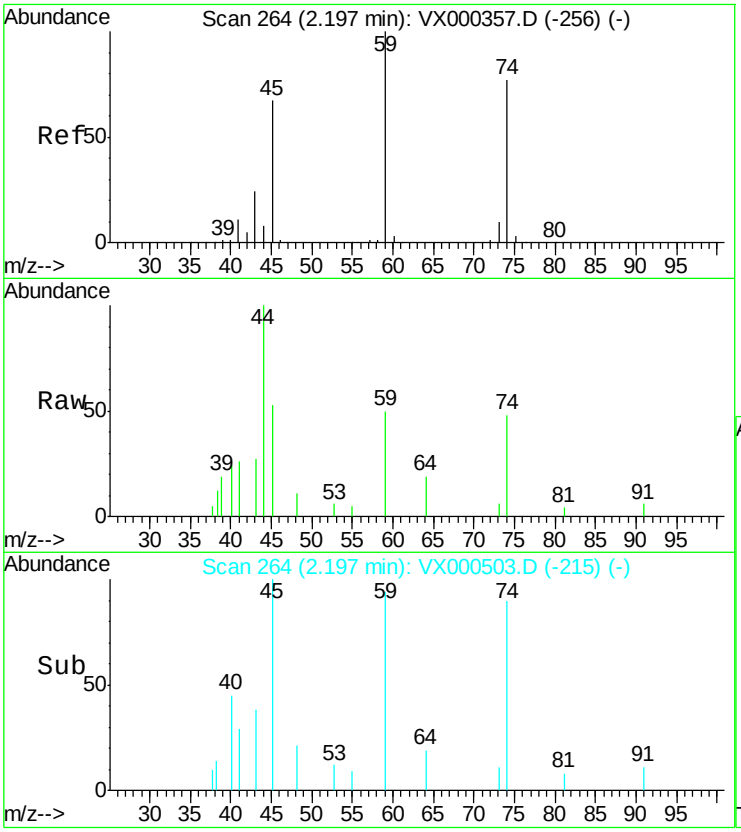


#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 184
Delta R.T. -0.02 min
Lab File: VX000503.D
Acq: 28 Mar 2018 21:24

Tgt Ion: 64 Resp: 161

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.8	37.2#



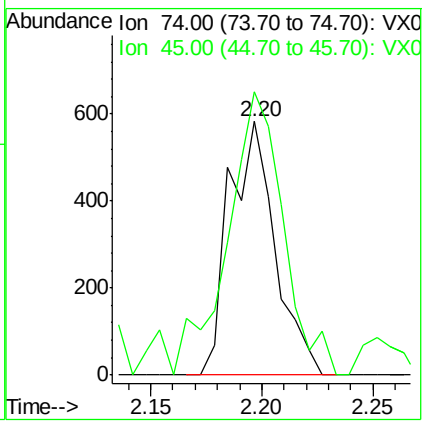


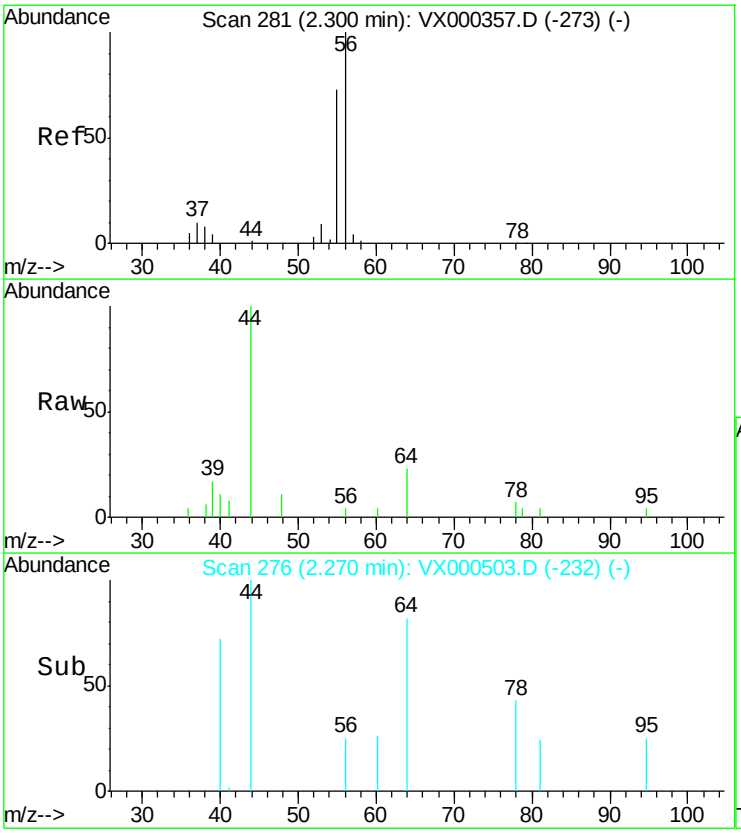
#8
Diethyl Ether
Concen: 1.05 ug/l
RT: 2.20 min Scan# 264
Delta R.T. 0.00 min
Lab File: VX000503.D
Acq: 28 Mar 2018 21:24

Instrument :
MSVOA_X
ClientSampleId :
CHRT25382

Tgt Ion: 74 Resp: 841

Ion	Ratio	Lower	Upper
74	100		
45	135.3	45.1	135.3#

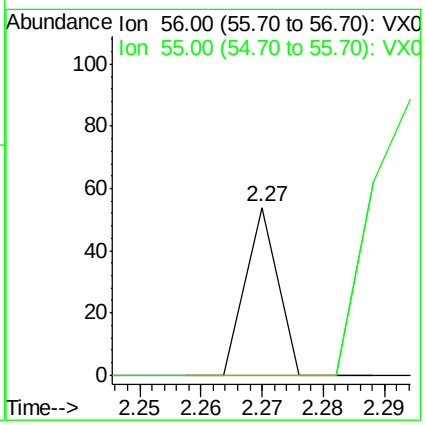


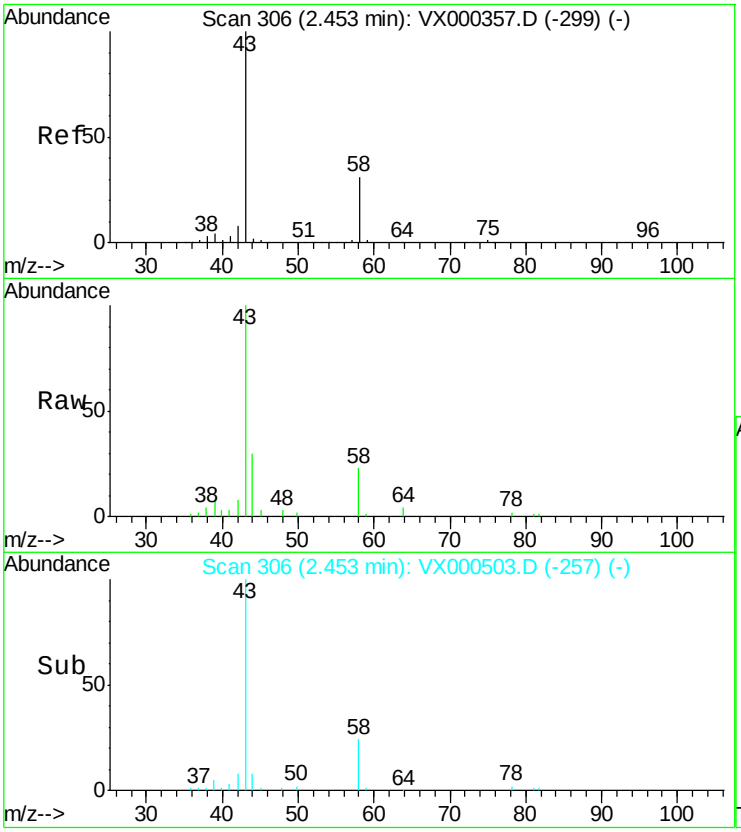


#13
Acrolein
Concen: 14.71 ug/l
RT: 2.27 min Scan# 276
Delta R.T. -0.03 min
Lab File: VX000503.D
Acq: 28 Mar 2018 21:24

Tgt Ion: 56 Resp: 20

Ion	Ratio	Lower	Upper
56	100		
55	0.0	58.8	88.2#



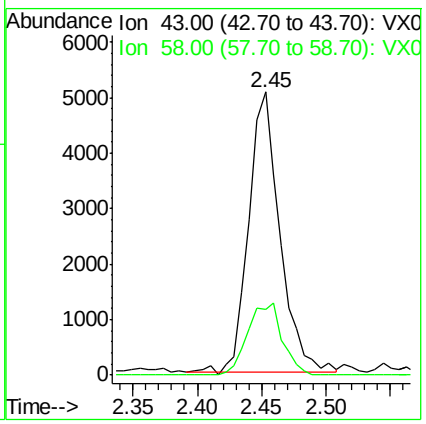


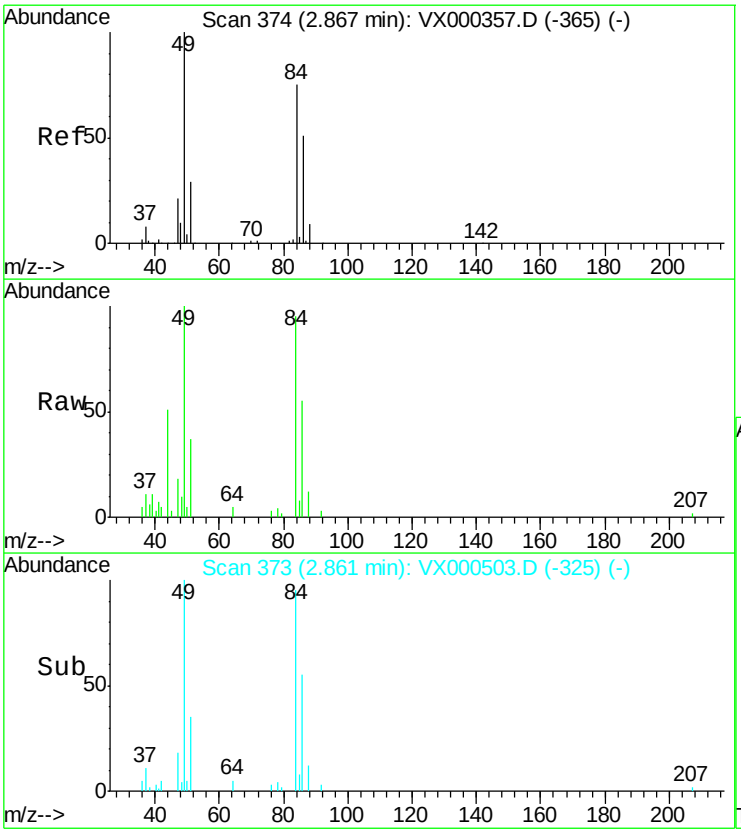
#16
Acetone
Concen: 7.64 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX000503.D
Acq: 28 Mar 2018 21:24

Instrument :
MSVOA_X
ClientSampleId :
CHRT25382

Tgt Ion: 43 Resp: 8404

Ion	Ratio	Lower	Upper
43	100		
58	23.5	24.7	37.1#

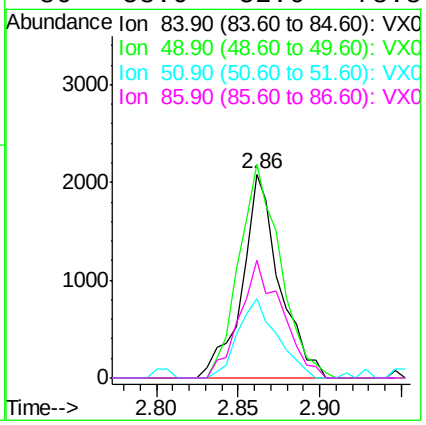


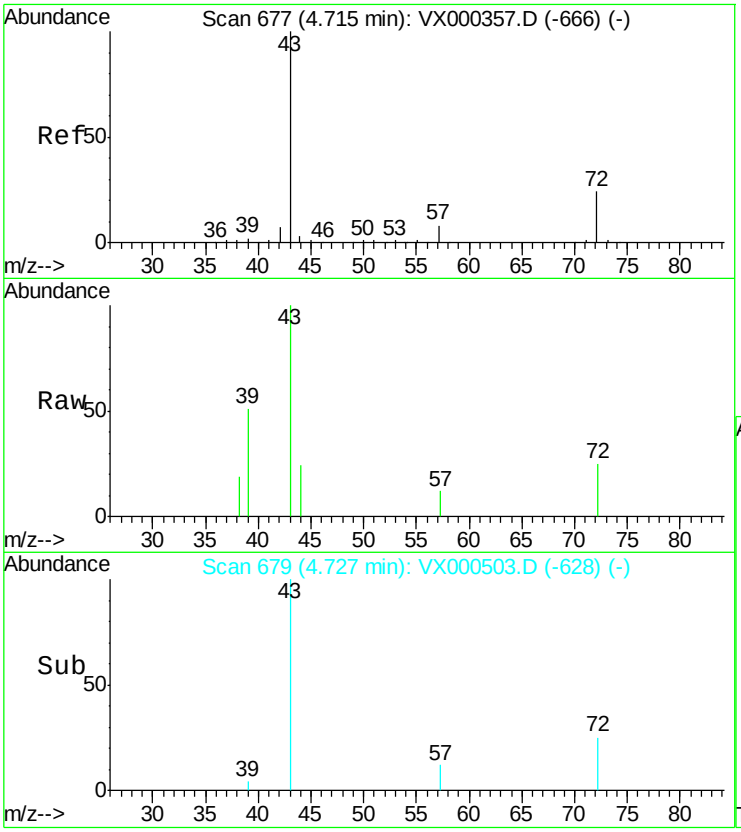


#20
Methylene Chloride
Concen: 2.62 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000503.D
Acq: 28 Mar 2018 21:24

Tgt Ion: 84 Resp: 3334

Ion	Ratio	Lower	Upper
84	100		
49	104.8	100.6	151.0
51	38.8	31.6	47.4
86	58.0	52.6	78.8



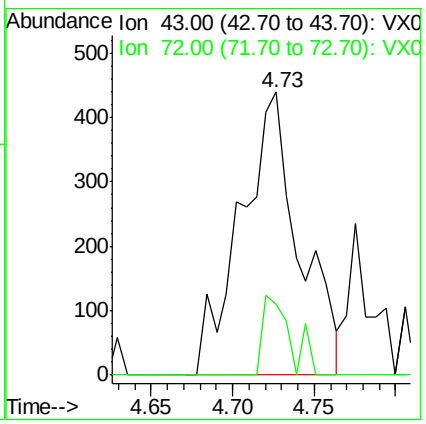


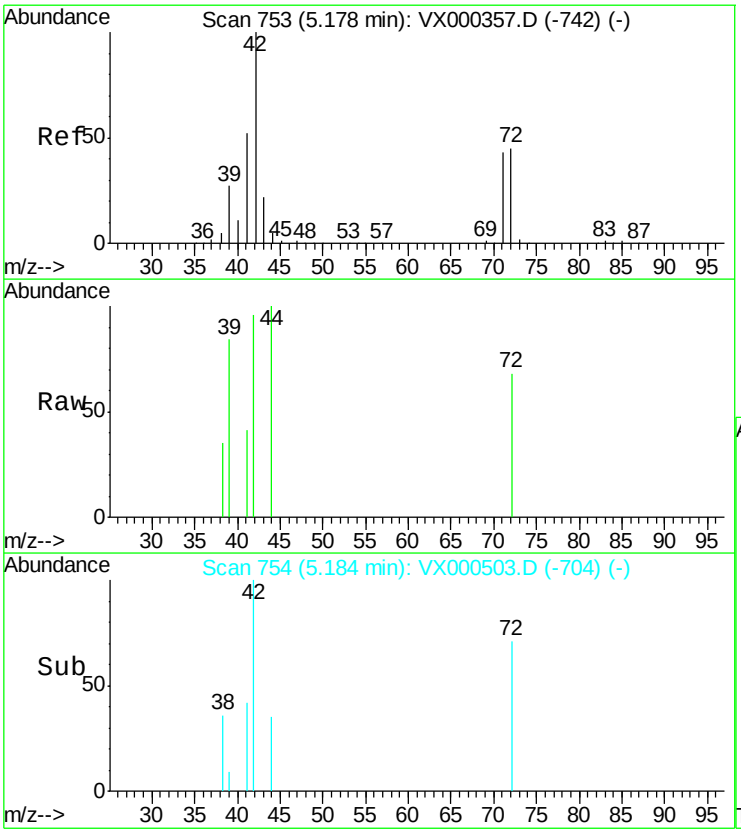
#25
2-Butanone
Concen: 0.88 ug/l
RT: 4.73 min Scan# 679
Delta R.T. 0.01 min
Lab File: VX000503.D
Acq: 28 Mar 2018 21:24

Instrument :
MSVOA_X
ClientSampleId :
CHRT25382

Tgt Ion: 43 Resp: 1092

Ion	Ratio	Lower	Upper
43	100		
72	25.1	21.0	31.6

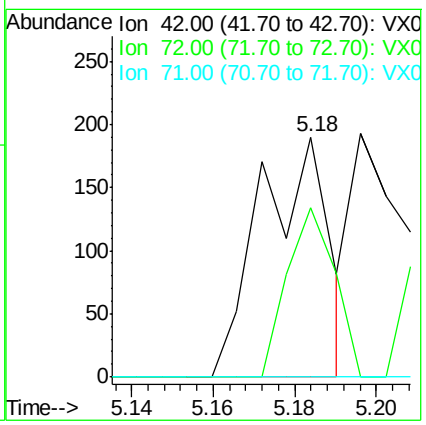


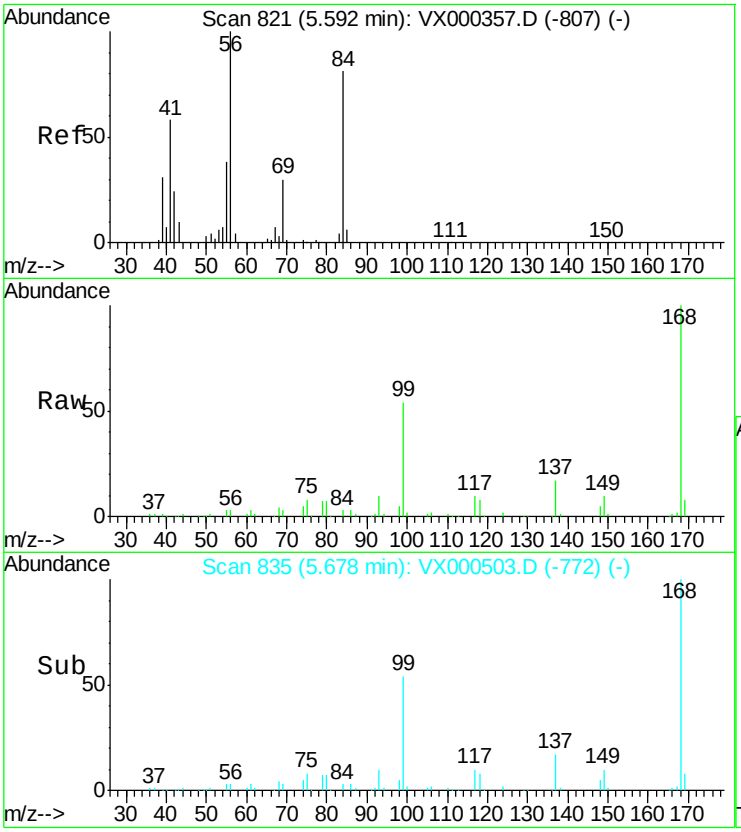


#29
Tetrahydrofuran
Concen: 0.29 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX000503.D
Acq: 28 Mar 2018 21:24

Tgt Ion: 42 Resp: 221

Ion	Ratio	Lower	Upper
42	100		
72	49.3	37.9	56.9
71	0.0	34.4	51.6#



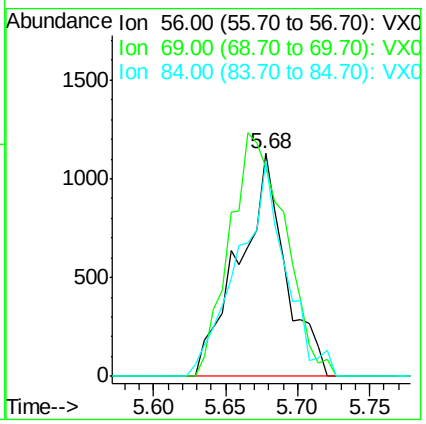


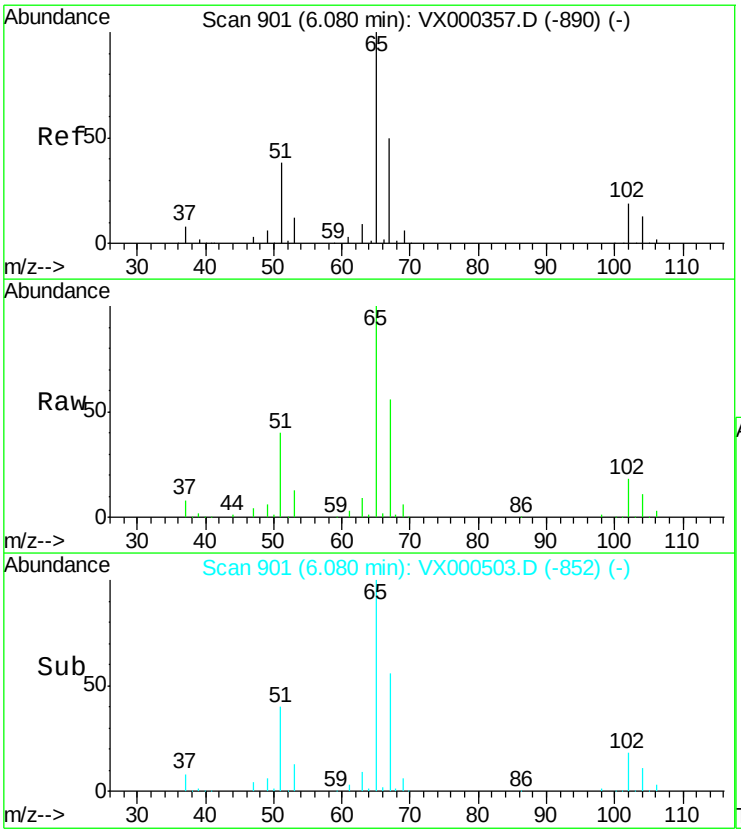
#31
Cyclohexane
Concen: 1.51 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.09 min
Lab File: VX000503.D
Acq: 28 Mar 2018 21:24

Instrument : MSVOA_X
ClientSampleId : CHRT25382

Tgt Ion: 56 Resp: 2522

Ion	Ratio	Lower	Upper
56	100		
69	94.1	23.4	35.0#
84	97.1	71.0	106.4

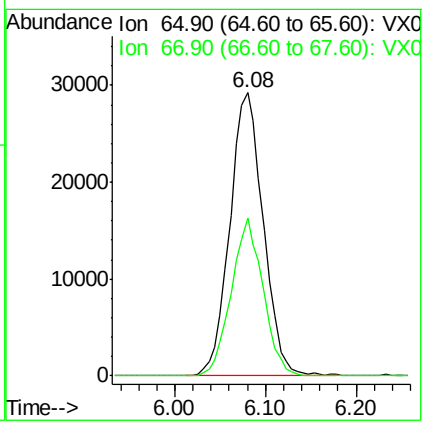


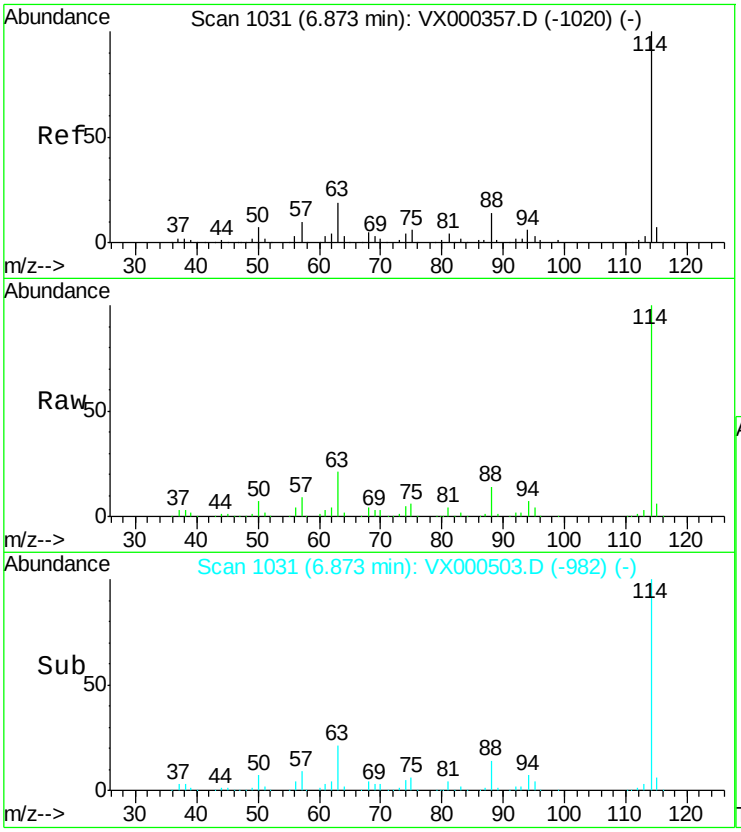


#33
1,2-Dichloroethane-d4
Concen: 56.56 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000503.D
Acq: 28 Mar 2018 21:24

Tgt Ion: 65 Resp: 74811

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	103.2



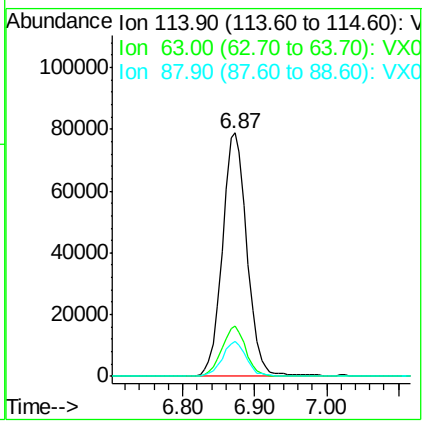


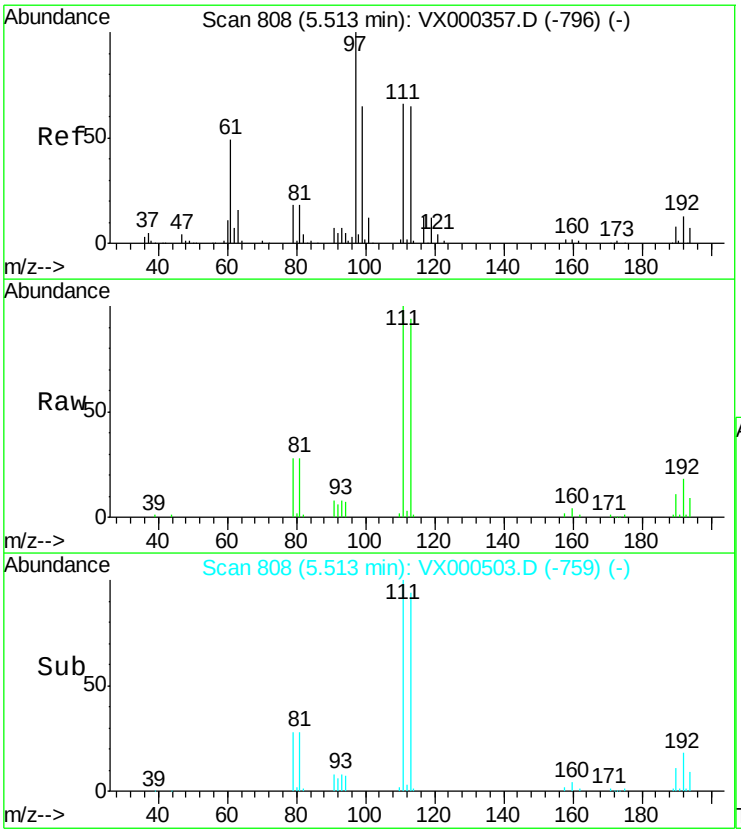
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VX000503.D
Acq: 28 Mar 2018 21:24

Instrument :
MSVOA_X
ClientSampleId :
CHRT25382

Tgt Ion:114 Resp: 186916

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	38.4
88	14.5	0.0	27.0

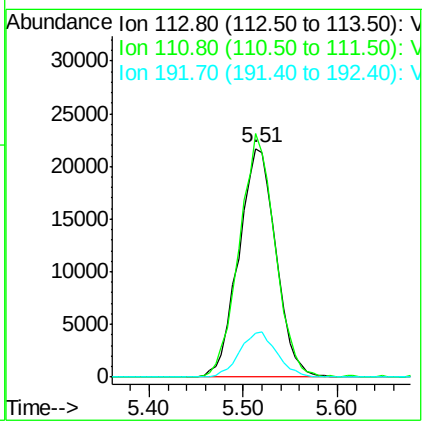


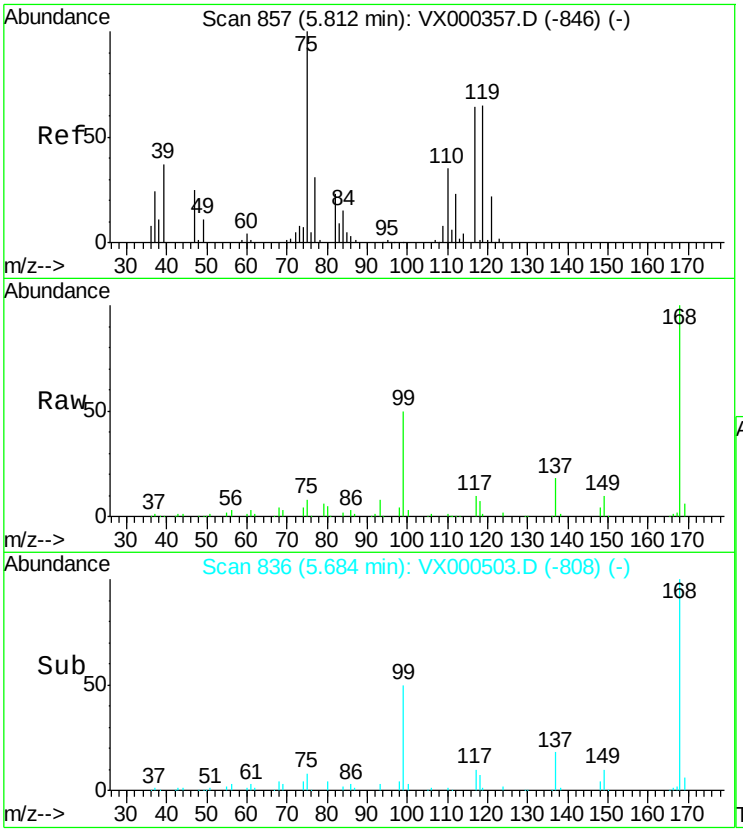


#35
Dibromofluoromethane
Concen: 50.98 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX000503.D
Acq: 28 Mar 2018 21:24

Tgt Ion:113 Resp: 60040

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.4	123.6
192	19.7	15.8	23.6



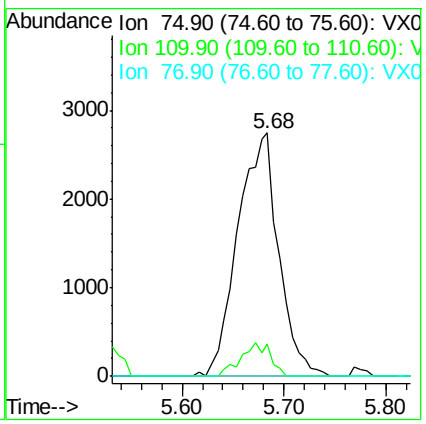


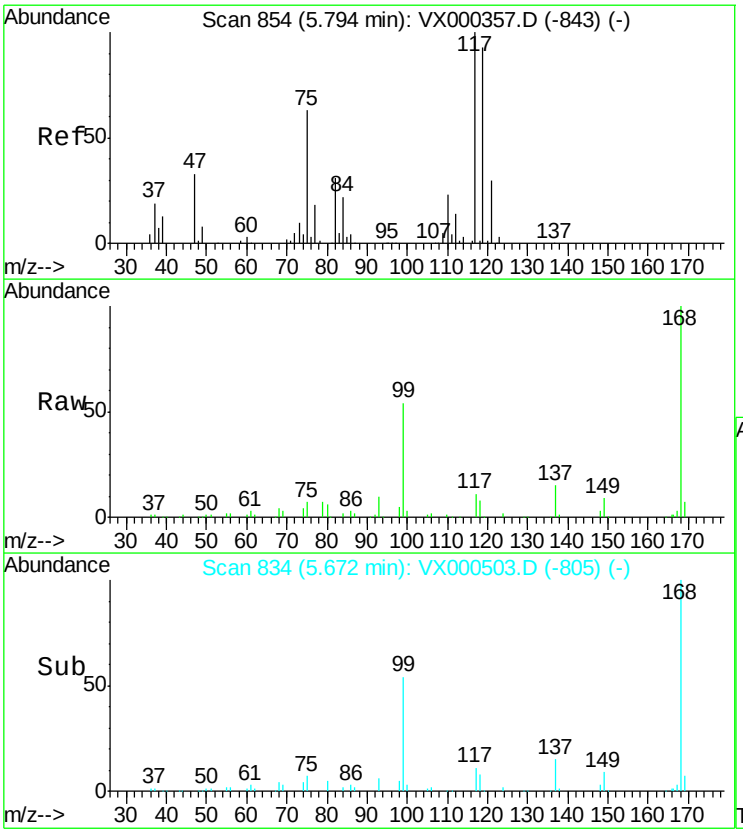
#36
1,1-Dichloropropene
Concen: 4.36 ug/l
RT: 5.68 min Scan# 836
Delta R.T. -0.13 min
Lab File: VX000503.D
Acq: 28 Mar 2018 21:24

Instrument : MSVOA_X
ClientSampleId : CHRT25382

Tgt Ion: 75 Resp: 7627

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

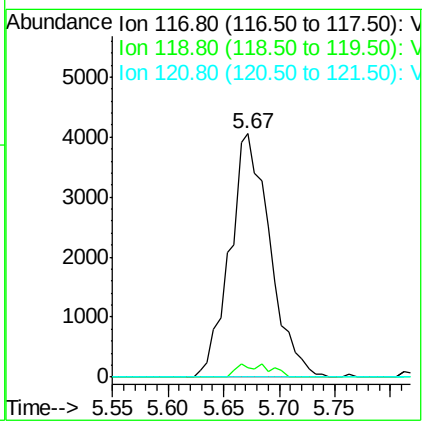


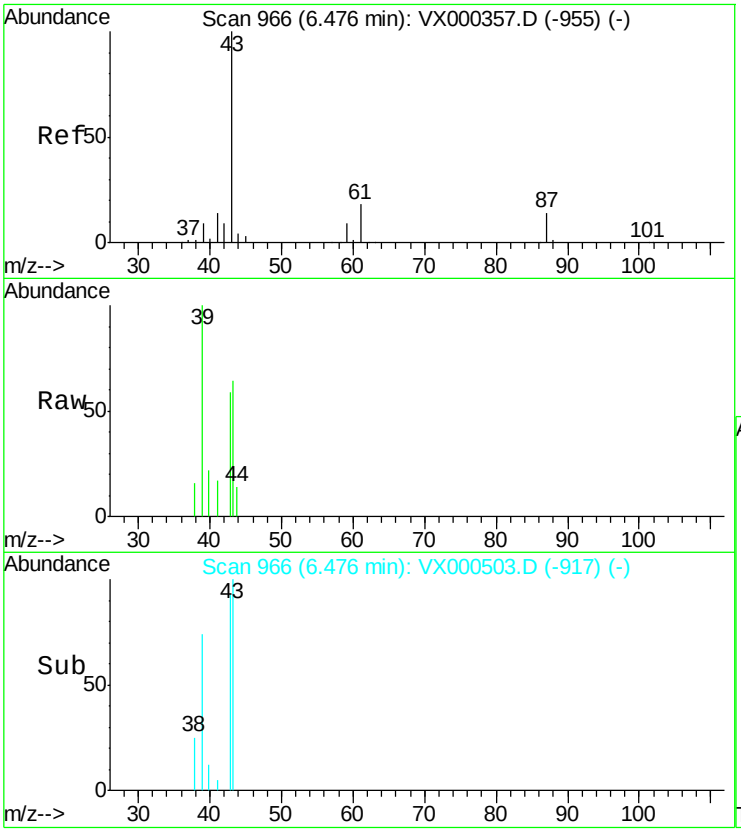


#38
Carbon Tetrachloride
Concen: 5.51 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000503.D
Acq: 28 Mar 2018 21:24

Tgt Ion:117 Resp: 10125

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



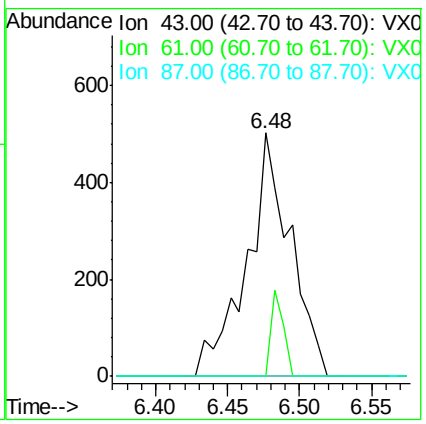


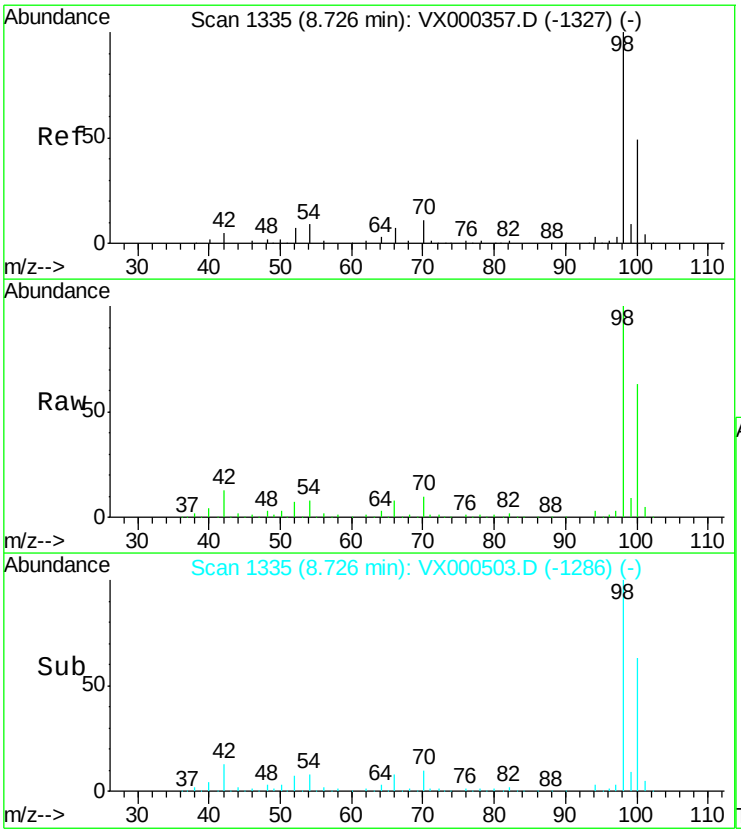
#43
Isopropyl Acetate
Concen: 0.30 ug/l
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX000503.D
Acq: 28 Mar 2018 21:24

Instrument : MSVOA_X
ClientSampleId : CHRT25382

Tgt Ion: 43 Resp: 1056

Ion	Ratio	Lower	Upper
43	100		
61	9.8	14.4	21.6#
87	0.0	11.0	16.4#

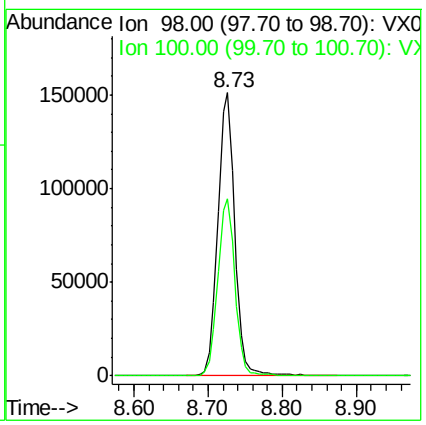


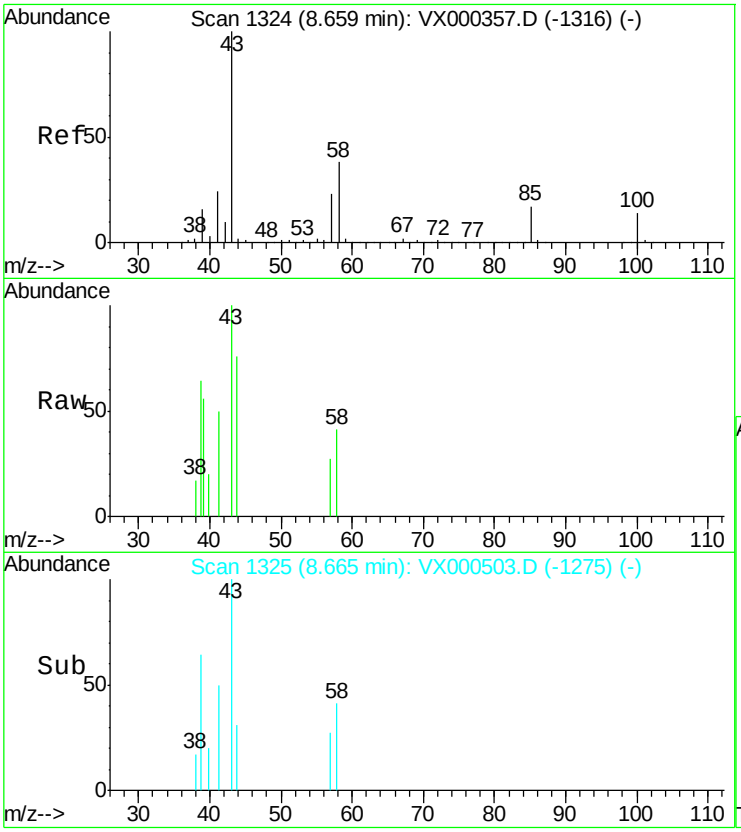


#50
Toluene-d8
Concen: 48.66 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000503.D
Acq: 28 Mar 2018 21:24

Tgt Ion: 98 Resp: 237362

Ion	Ratio	Lower	Upper
98	100		
100	63.7	51.2	76.8



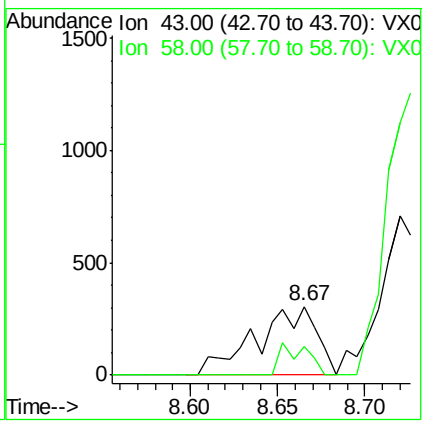


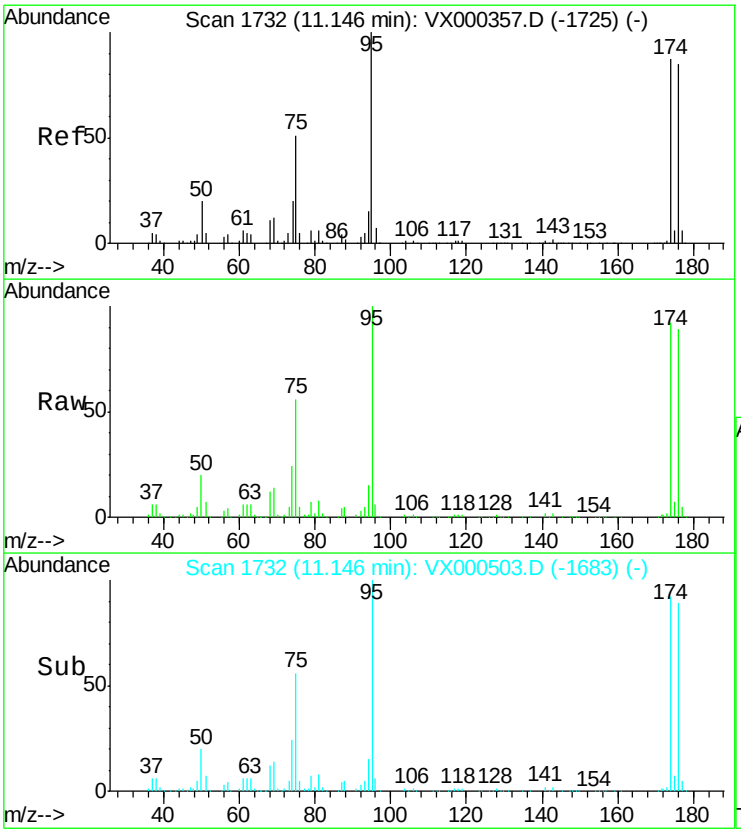
#51
4-Methyl-2-Pentanone
Concen: 0.27 ug/l
RT: 8.67 min Scan# 1325
Delta R.T. 0.01 min
Lab File: VX000503.D
Acq: 28 Mar 2018 21:24

Instrument :
MSVOA_X
ClientSampleId :
CHRT25382

Tgt Ion: 43 Resp: 741

Ion	Ratio	Lower	Upper
43	100		
58	20.6	30.3	45.5#

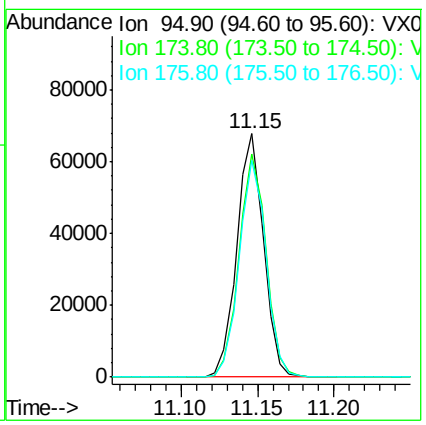


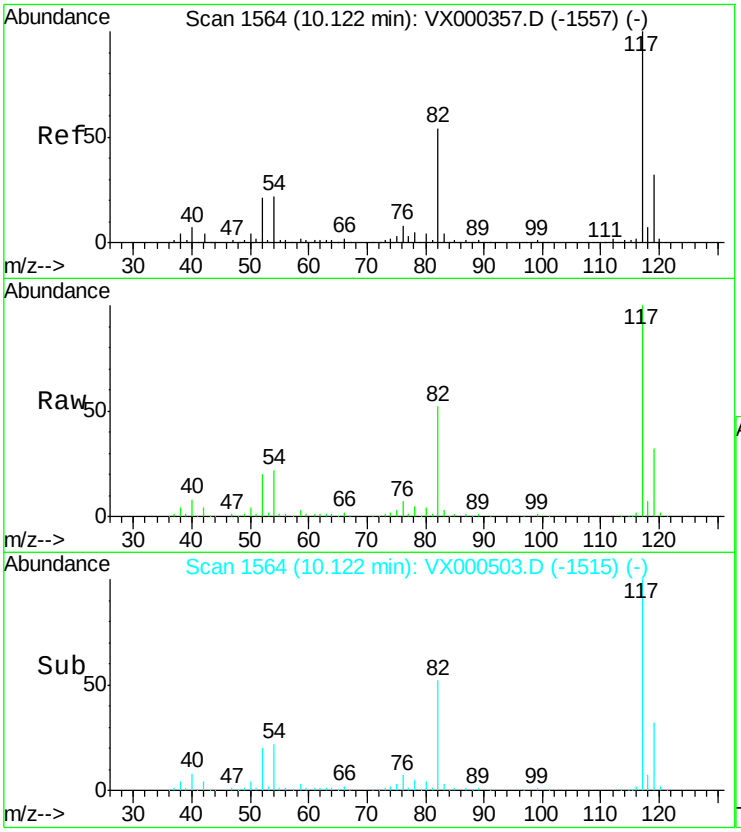


#62
4-Bromofluorobenzene
Concen: 41.06 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000503.D
Acq: 28 Mar 2018 21:24

Tgt Ion: 95 Resp: 82028

Ion	Ratio	Lower	Upper
95	100		
174	92.9	0.0	173.6
176	90.0	0.0	164.6



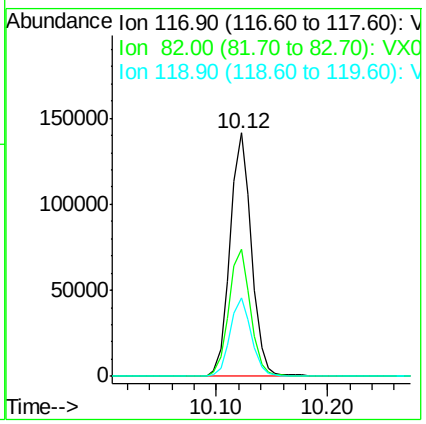


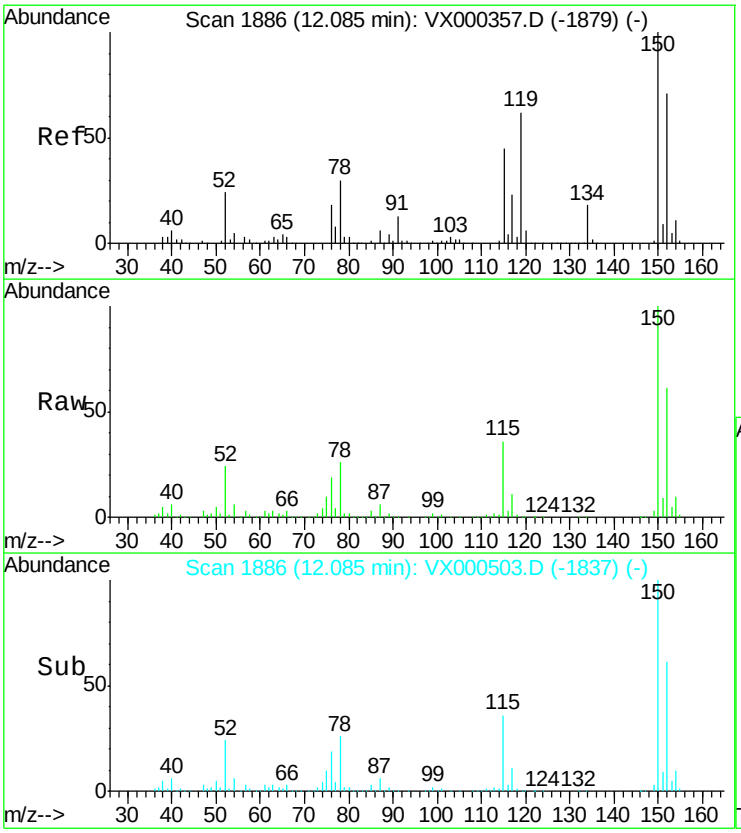
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000503.D
Acq: 28 Mar 2018 21:24

Instrument :
MSVOA_X
ClientSampleId :
CHRT25382

Tgt Ion:117 Resp: 188054

Ion	Ratio	Lower	Upper
117	100		
82	52.3	43.8	65.8
119	32.1	24.9	37.3

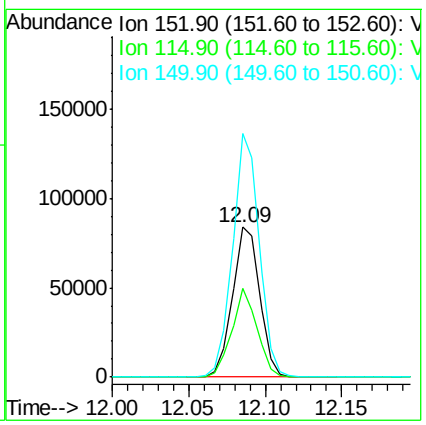


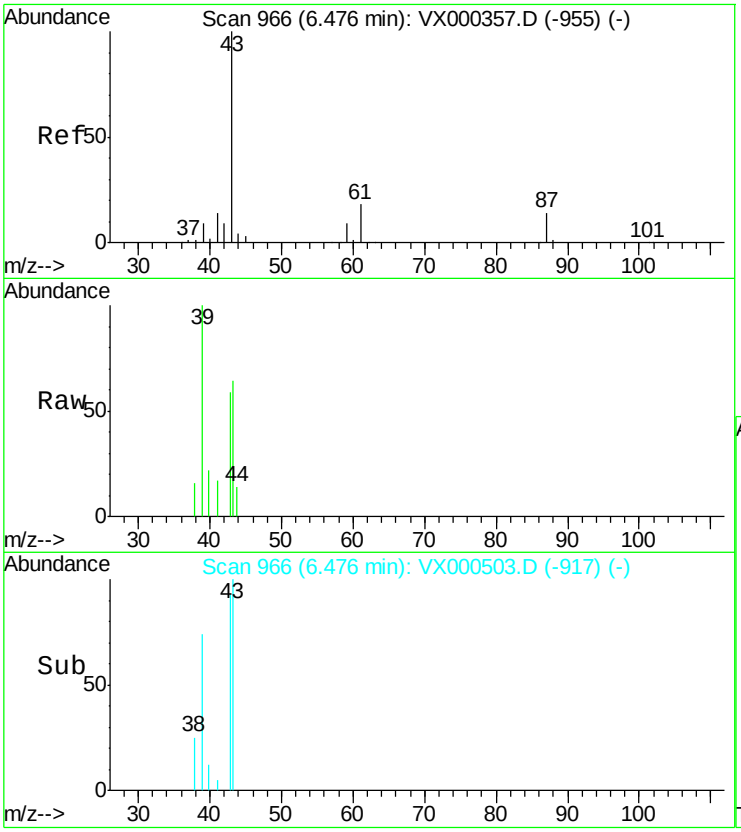


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX000503.D
Acq: 28 Mar 2018 21:24

Tgt Ion:152 Resp: 103673

Ion	Ratio	Lower	Upper
152	100		
115	54.6	39.8	119.3
150	157.7	0.0	344.4



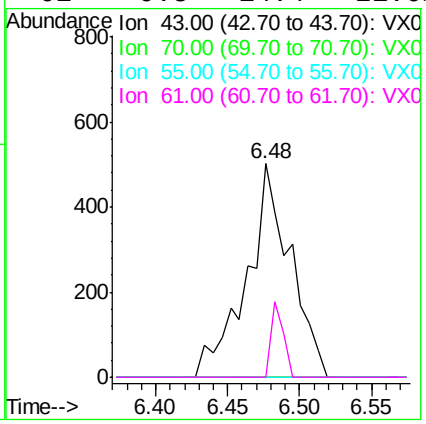


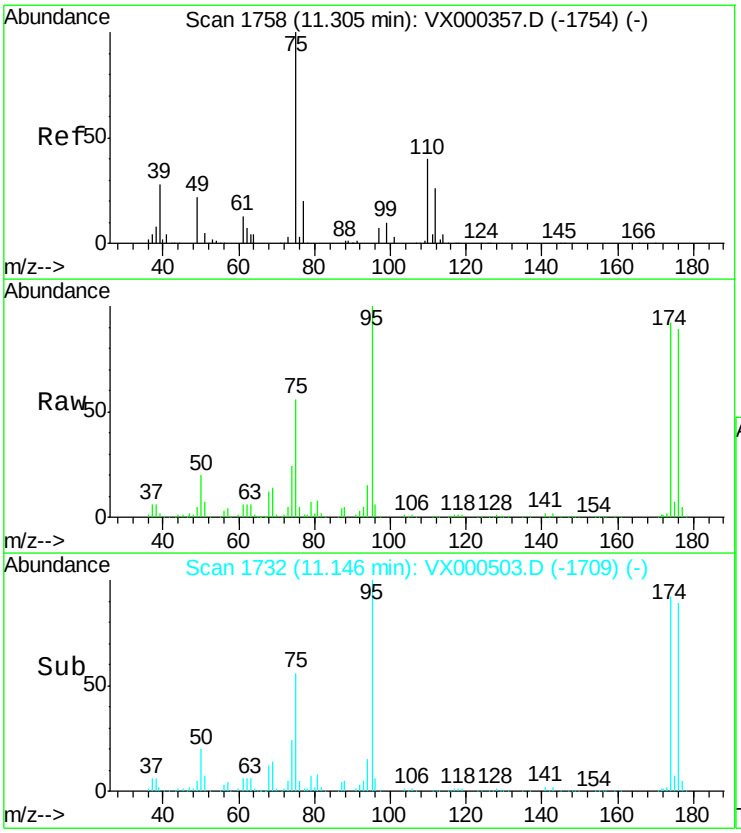
#74
N-amyl acetate
Concen: Below Cal
RT: 6.48 min Scan# 966
Delta R.T. 0.00 min
Lab File: VX000503.D
Acq: 28 Mar 2018 21:24

Instrument : MSVOA_X
ClientSampleId : CHRT25382

Tgt Ion: 43 Resp: 1056

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.0	0.0
61	9.8	14.4	21.6#

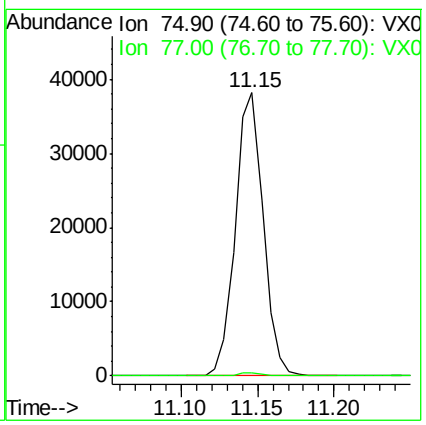


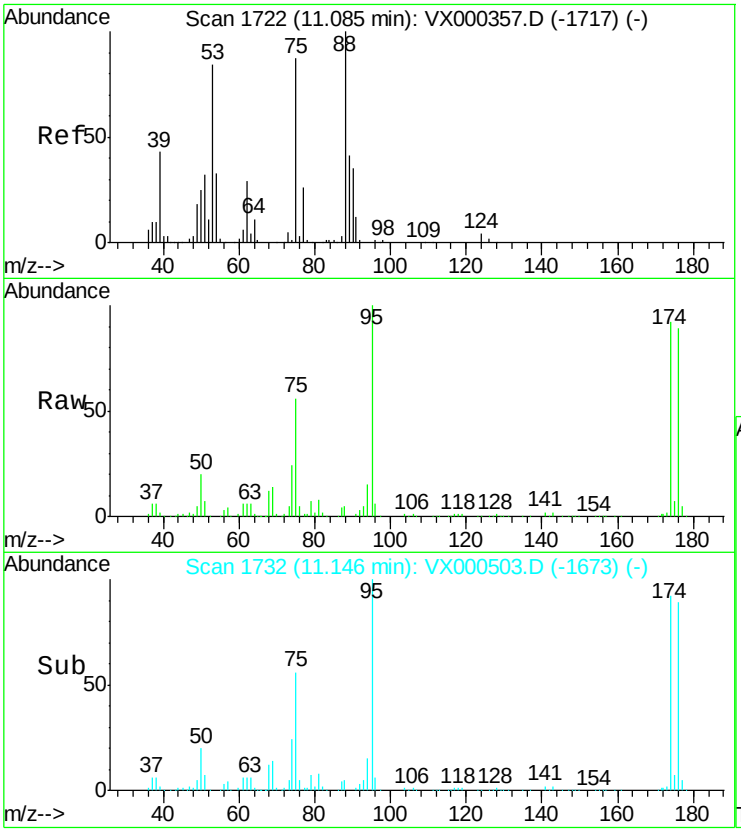


#76
1,2,3-Trichloropropane
Concen: 21.56 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000503.D
Acq: 28 Mar 2018 21:24

Tgt Ion: 75 Resp: 48036

Ion	Ratio	Lower	Upper
75	100		
77	0.9	21.4	64.2#



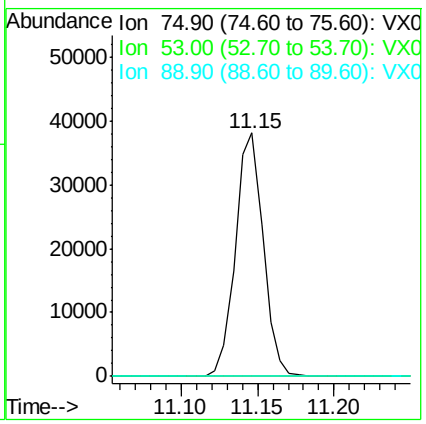


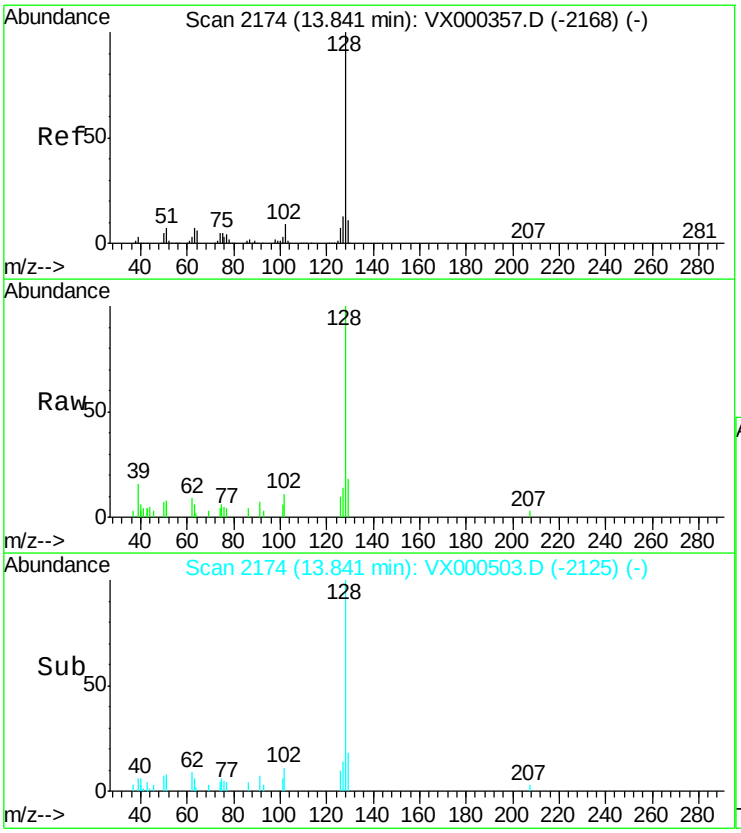
#81
trans-1,4-Dichloro-2-butene
Concen: 69.80 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000503.D
Acq: 28 Mar 2018 21:24

Instrument :
MSVOA_X
ClientSampleId :
CHRT25382

Tgt Ion: 75 Resp: 48036

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





#95
Naphthalene
Concen: 0.37 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX000503.D
Acq: 28 Mar 2018 21:24

Tgt Ion:128 Resp: 3121

Ion	Ratio	Lower	Upper
128	100		
127	14.1	10.6	15.8
129	13.2	8.9	13.3