Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032718\
Data File : VX000465.D
Acq On : 27 Mar 2018 18:12
Operator : JC/MD
Sample : J2063-03 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RO-CV-2533

Quant Time: Mar 28 06:53:41 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	100615	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	183284	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	176041	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	85767	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	75445	57.44	ug/l		0.00
Spiked Amount 50.000			Recovery = 114.88%				
35) Dibromofluoromethane	5.51	113	59772	51.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.52%				
50) Toluene-d8	8.73	98	230273	48.14	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.28%				
62) 4-Bromofluorobenzene	11.15	95	74666	38.56	ug/l		0.00
Spiked Amount 50.000			Recovery = 77.12%				
Target Compounds							Qvalue
6) Chloroethane	1.75	64	234	Below Cal			94
11) Tert butyl alcohol	3.07	59	349	0.77	ug/l	#	72
13) Acrolein	2.31	56	49	14.90	ug/l	#	30
16) Acetone	2.45	43	8787	8.04	ug/l		96
20) Methylene Chloride	2.86	84	718	0.57	ug/l	#	90
25) 2-Butanone	4.74	43	1232	1.00	ug/l	#	85
29) Tetrahydrofuran	5.18	42	351	0.46	ug/l	#	55
31) Cyclohexane	5.68	56	2744	1.66	ug/l	#	57
36) 1,1-Dichloropropene	5.67	75	7972	4.64	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	9762	5.42	ug/l	#	15
43) Isopropyl Acetate	6.48	43	1330	0.38	ug/l	#	90
51) 4-Methyl-2-Pentanone	8.66	43	1160	0.43	ug/l	#	83
74) N-amyl acetate	6.48	43	1330	Below Cal		#	99
76) 1,2,3-Trichloropropane	11.15	75	43515	23.61	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.15	75	43515	76.43	ug/l	#	9
95) Naphthalene	13.84	128	4467	0.64	ug/l		96

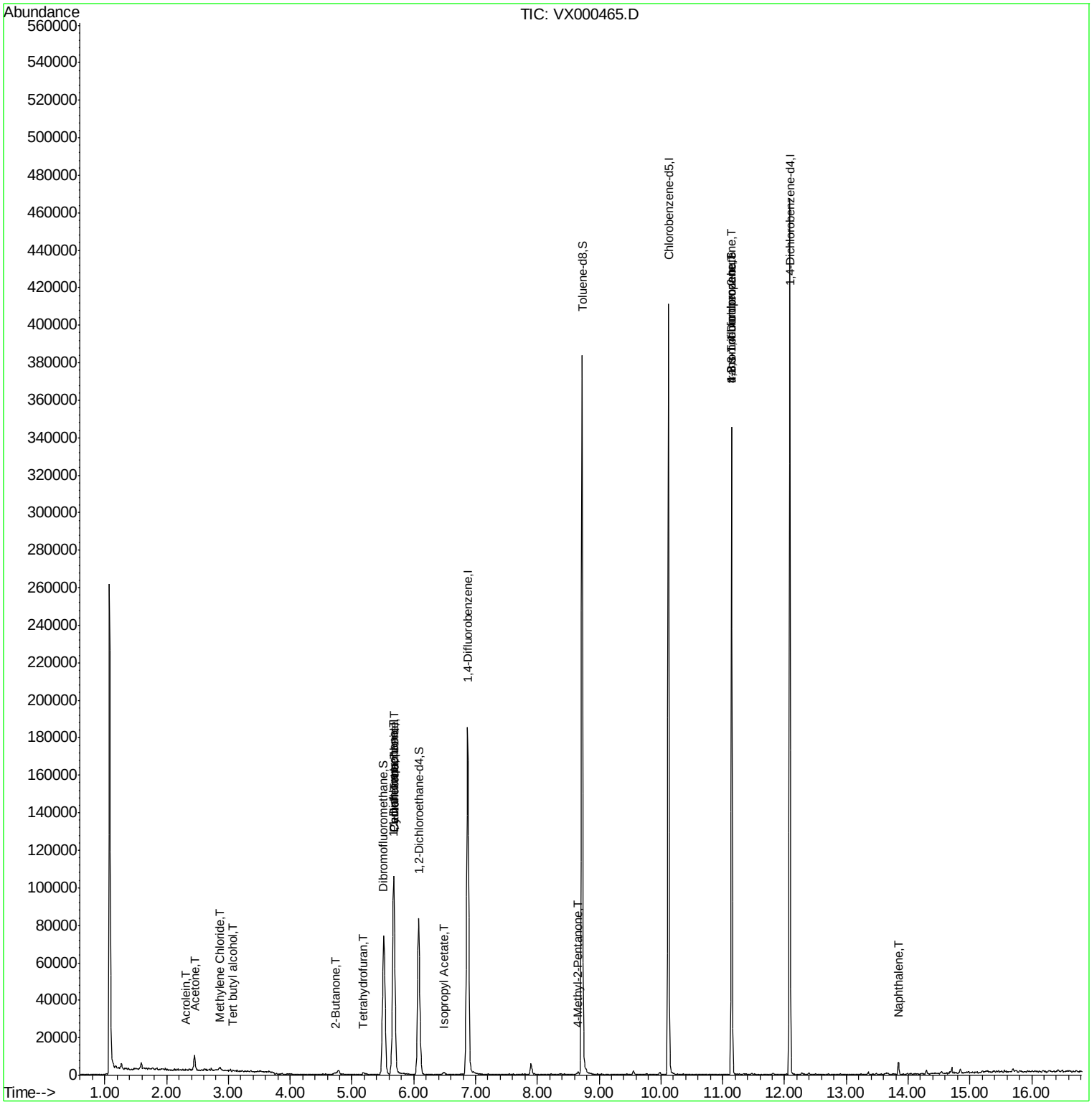
(#) = qualifier out of range (m) = manual integration (+) = signals summed

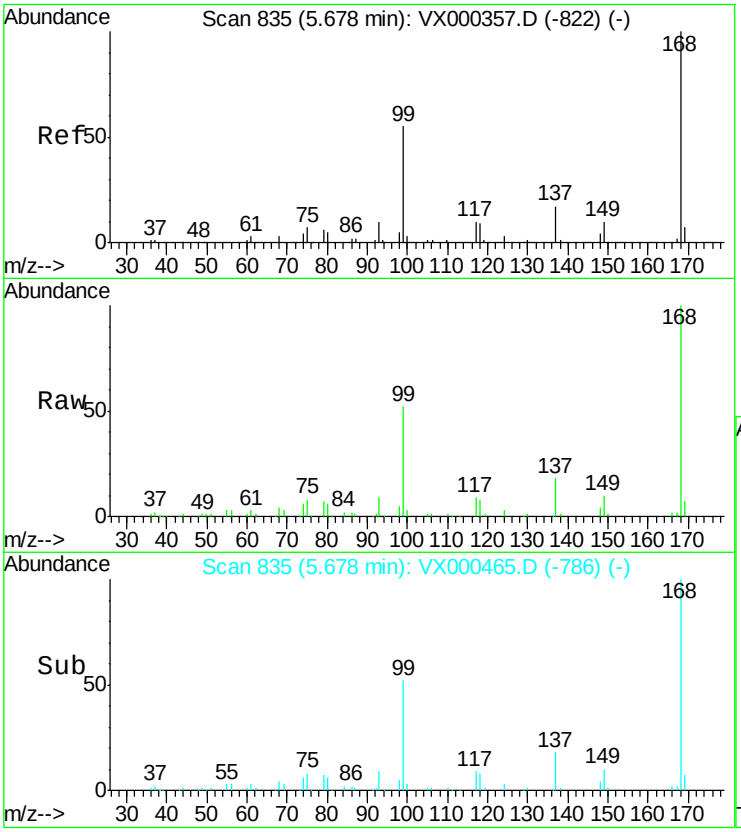
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032718\
Data File : VX000465.D
Acq On : 27 Mar 2018 18:12
Operator : JC/MD
Sample : J2063-03 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RO-CV-2533

Quant Time: Mar 28 06:53:41 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



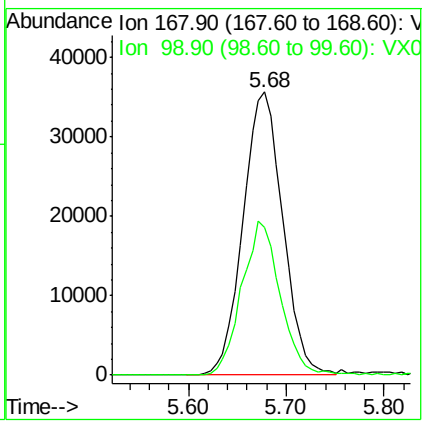


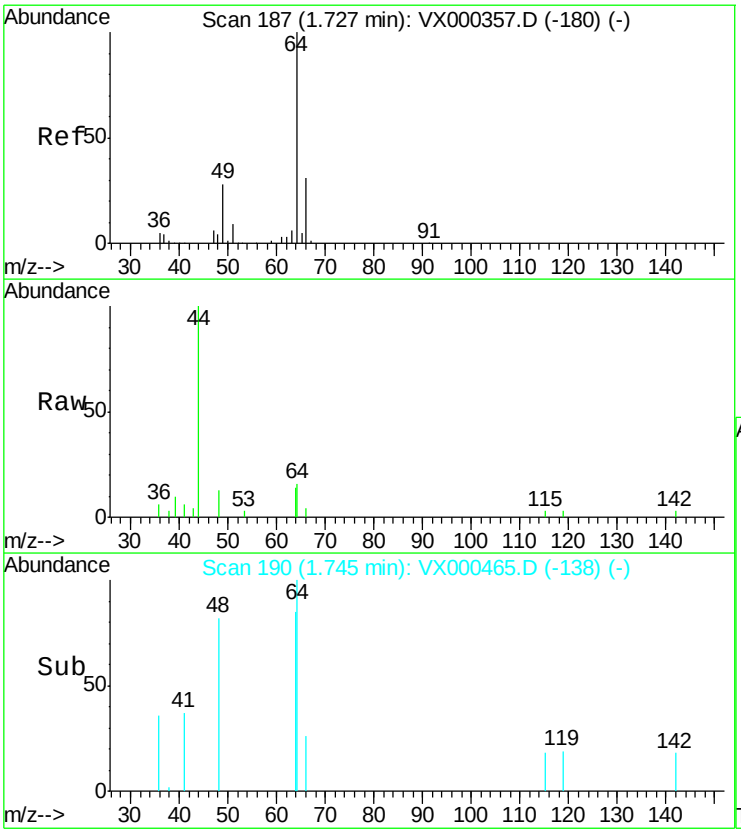
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.00 min
Lab File: VX000465.D
Acq: 27 Mar 2018 18:12

Instrument :
MSVOA_X
ClientSampleId :
RO-CV-2533

Tgt Ion:168 Resp: 100615

Ion	Ratio	Lower	Upper
168	100		
99	52.1	45.8	68.6

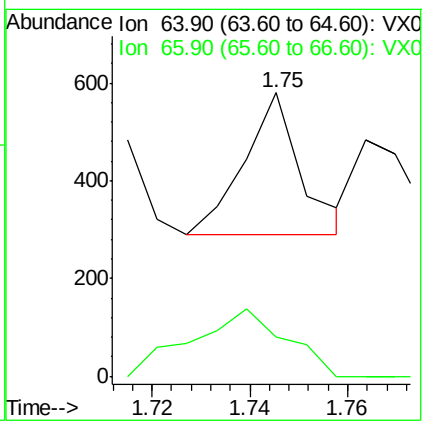


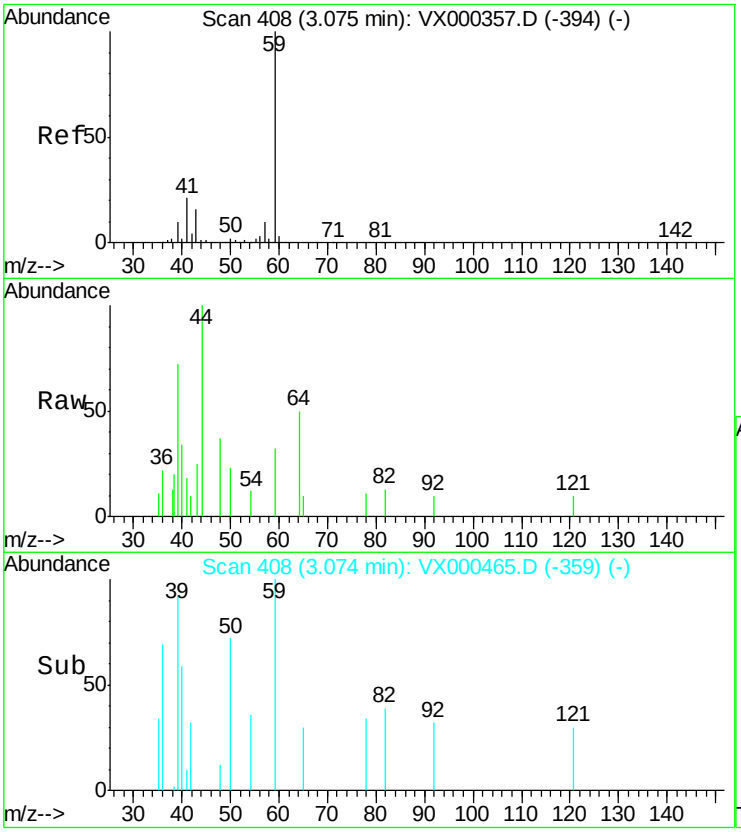


#6
Chloroethane
Concen: Below Cal
RT: 1.75 min Scan# 190
Delta R.T. 0.02 min
Lab File: VX000465.D
Acq: 27 Mar 2018 18:12

Tgt Ion: 64 Resp: 234

Ion	Ratio	Lower	Upper
64	100		
66	27.5	24.8	37.2



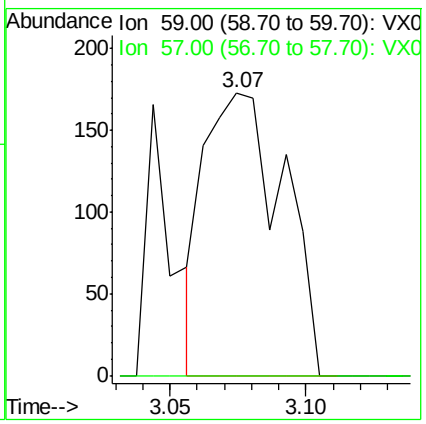


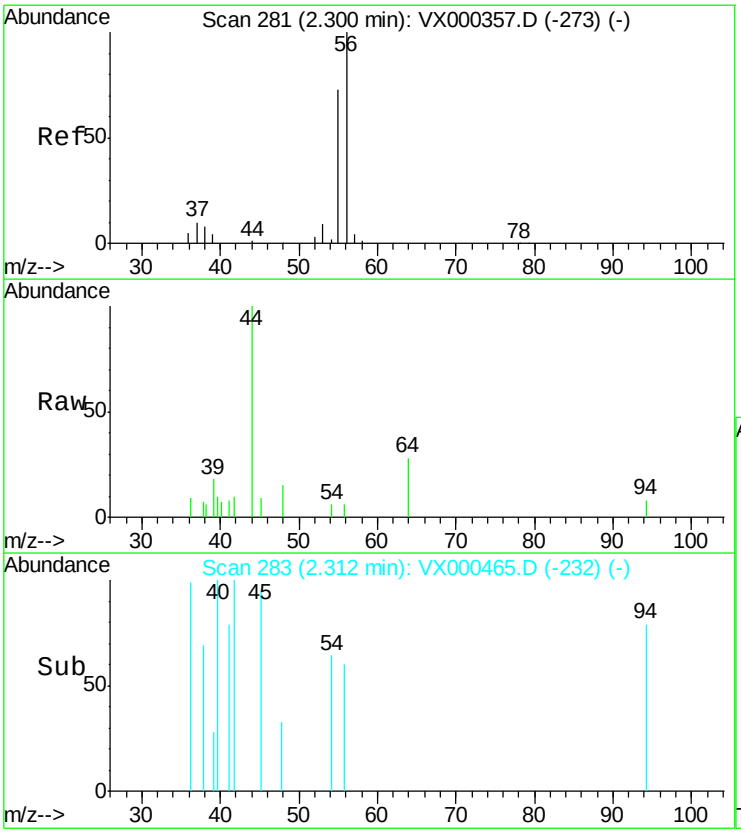
#11
Tert butyl alcohol
Concen: 0.77 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.00 min
Lab File: VX000465.D
Acq: 27 Mar 2018 18:12

Instrument :
MSVOA_X
ClientSampleId :
RO-CV-2533

Tgt Ion: 59 Resp: 349

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.4	12.6#

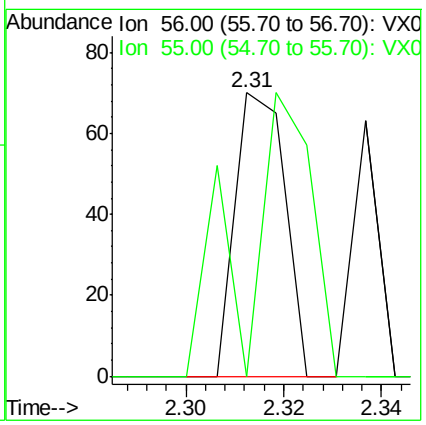


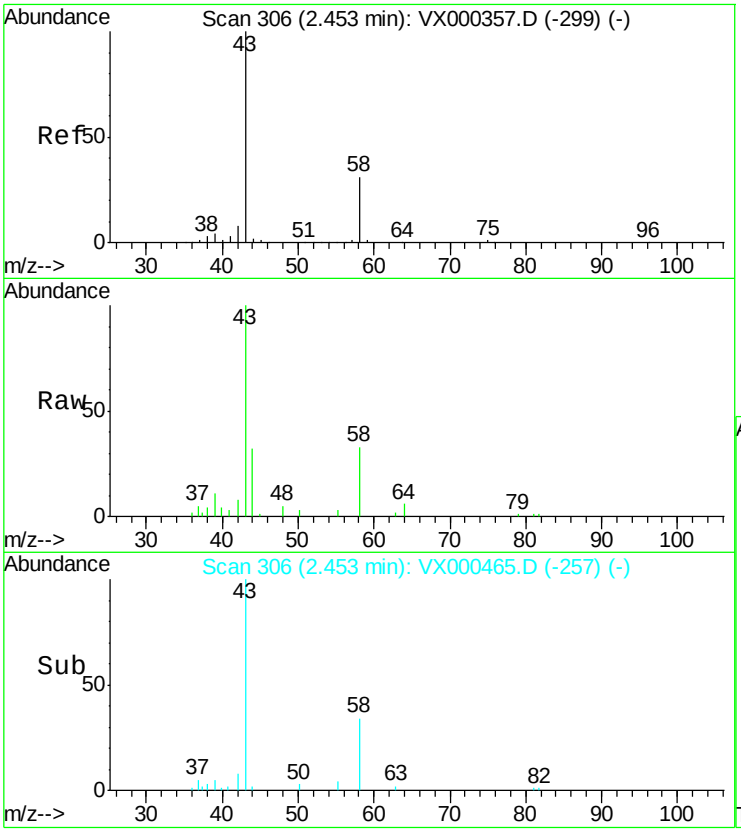


#13
Acrolein
Concen: 14.90 ug/l
RT: 2.31 min Scan# 283
Delta R.T. 0.01 min
Lab File: VX000465.D
Acq: 27 Mar 2018 18:12

Tgt Ion: 56 Resp: 49

Ion	Ratio	Lower	Upper
56	100		
55	132.7	58.8	88.2#



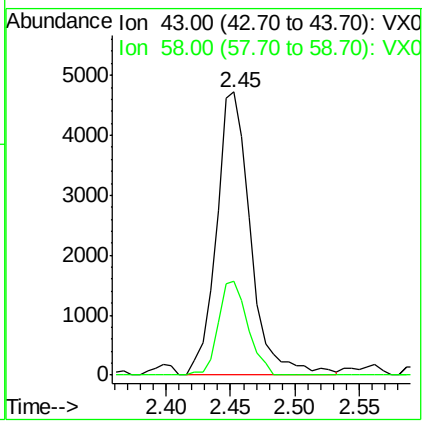


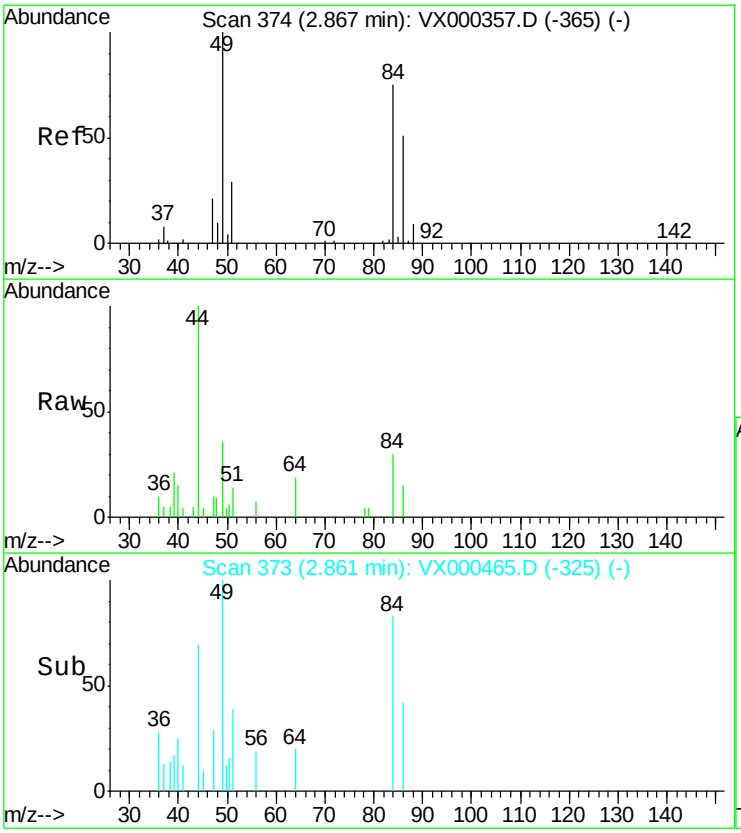
#16
Acetone
Concen: 8.04 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000465.D
Acq: 27 Mar 2018 18:12

Instrument :
MSVOA_X
ClientSampleId :
RO-CV-2533

Tgt Ion: 43 Resp: 8787

Ion	Ratio	Lower	Upper
43	100		
58	33.2	24.7	37.1

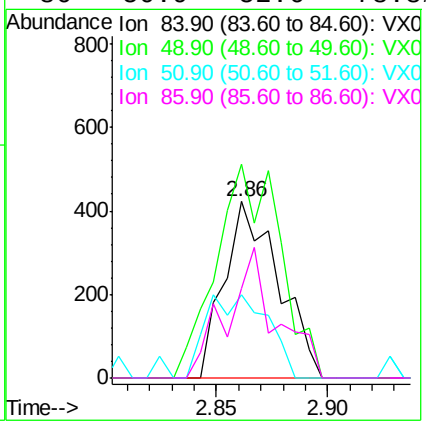


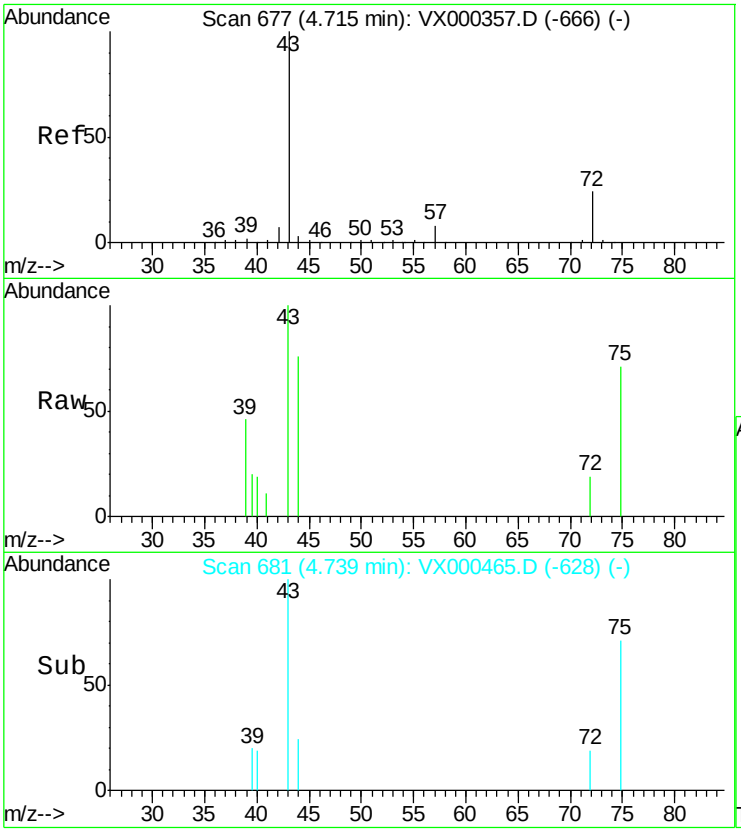


#20
Methylene Chloride
Concen: 0.57 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.01 min
Lab File: VX000465.D
Acq: 27 Mar 2018 18:12

Tgt Ion: 84 Resp: 718

Ion	Ratio	Lower	Upper
84	100		
49	121.1	100.6	151.0
51	46.9	31.6	47.4
86	50.9	52.6	78.8#



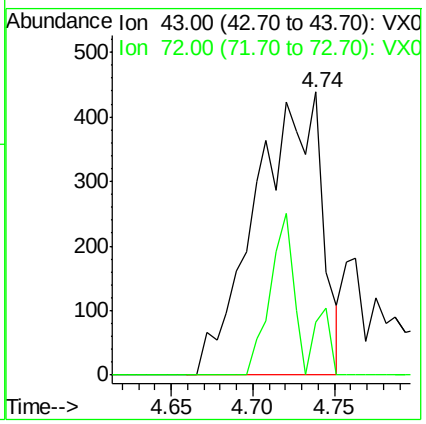


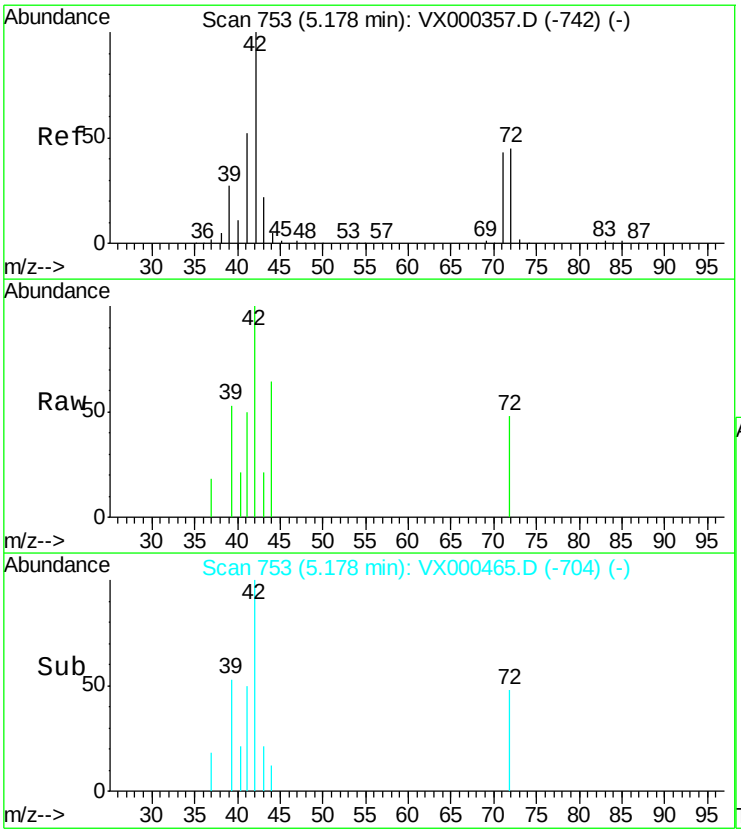
#25
2-Butanone
Concen: 1.00 ug/l
RT: 4.74 min Scan# 681
Delta R.T. 0.02 min
Lab File: VX000465.D
Acq: 27 Mar 2018 18:12

Instrument :
MSVOA_X
ClientSampleId :
RO-CV-2533

Tgt Ion: 43 Resp: 1232

Ion	Ratio	Lower	Upper
43	100		
72	18.7	21.0	31.6#

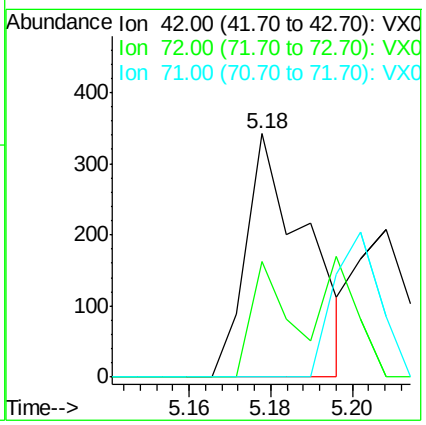


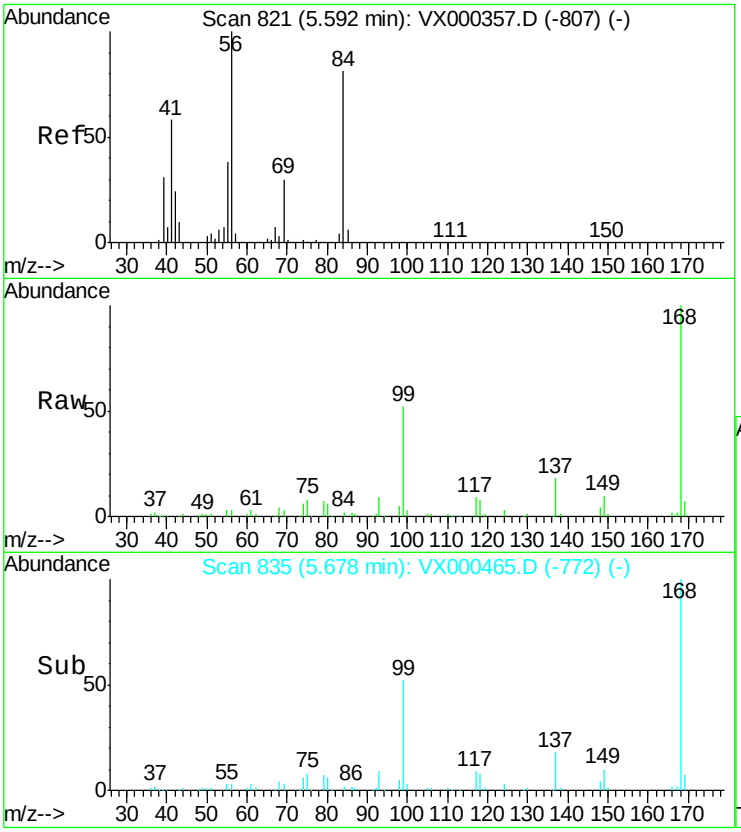


#29
Tetrahydrofuran
Concen: 0.46 ug/l
RT: 5.18 min Scan# 753
Delta R.T. -0.00 min
Lab File: VX000465.D
Acq: 27 Mar 2018 18:12

Tgt Ion: 42 Resp: 351

Ion	Ratio	Lower	Upper
42	100		
72	30.8	37.9	56.9#
71	0.0	34.4	51.6#



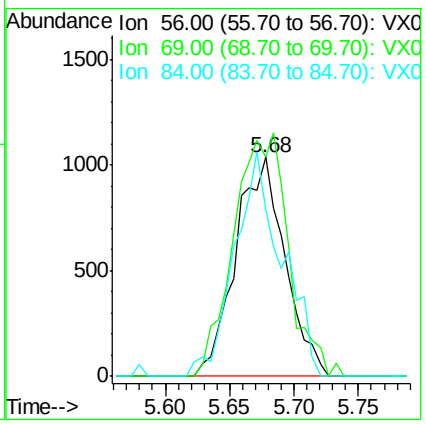


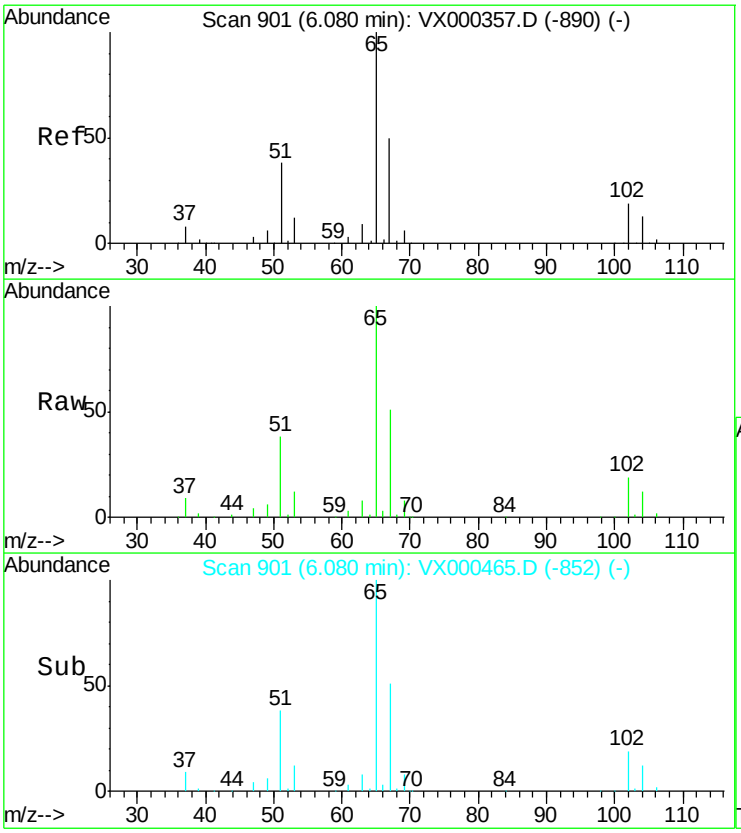
#31
Cyclohexane
Concen: 1.66 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.09 min
Lab File: VX000465.D
Acq: 27 Mar 2018 18:12

Instrument :
MSVOA_X
ClientSampleId :
RO-CV-2533

Tgt Ion: 56 Resp: 2744

Ion	Ratio	Lower	Upper
56	100		
69	100.3	23.4	35.0#
84	76.4	71.0	106.4

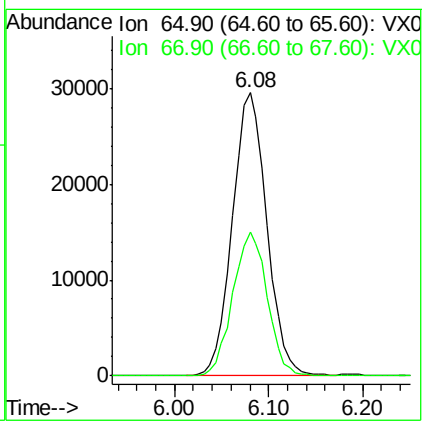


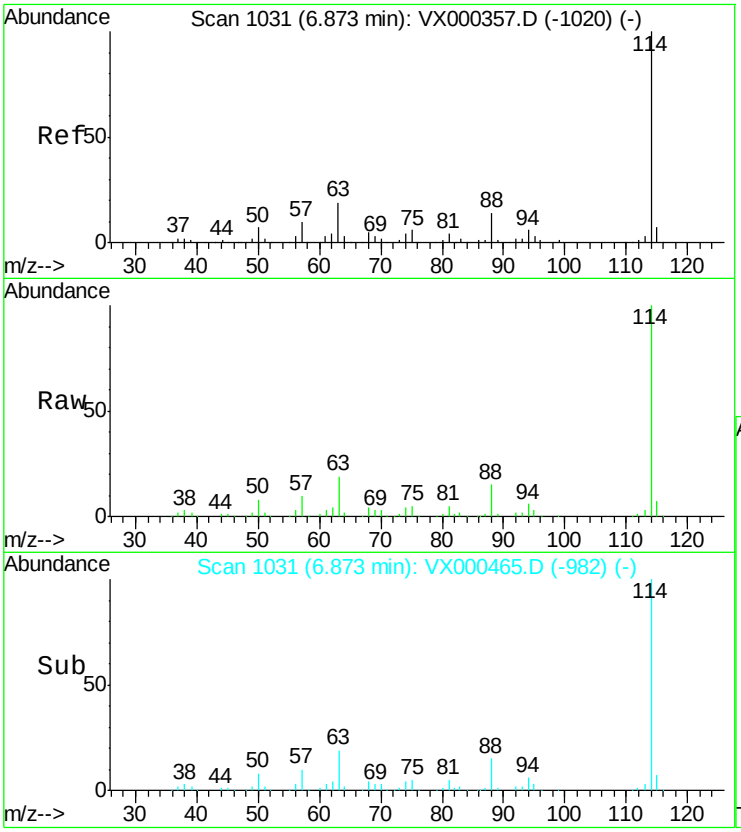


#33
1,2-Dichloroethane-d4
Concen: 57.44 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000465.D
Acq: 27 Mar 2018 18:12

Tgt Ion: 65 Resp: 75445

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	103.2



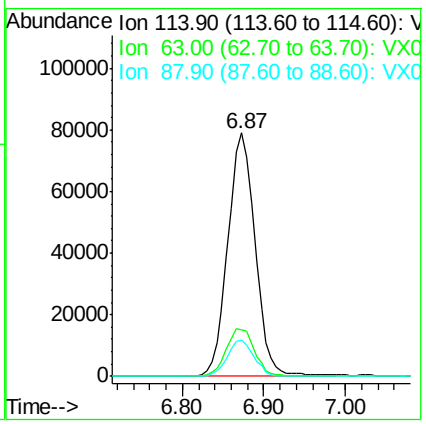


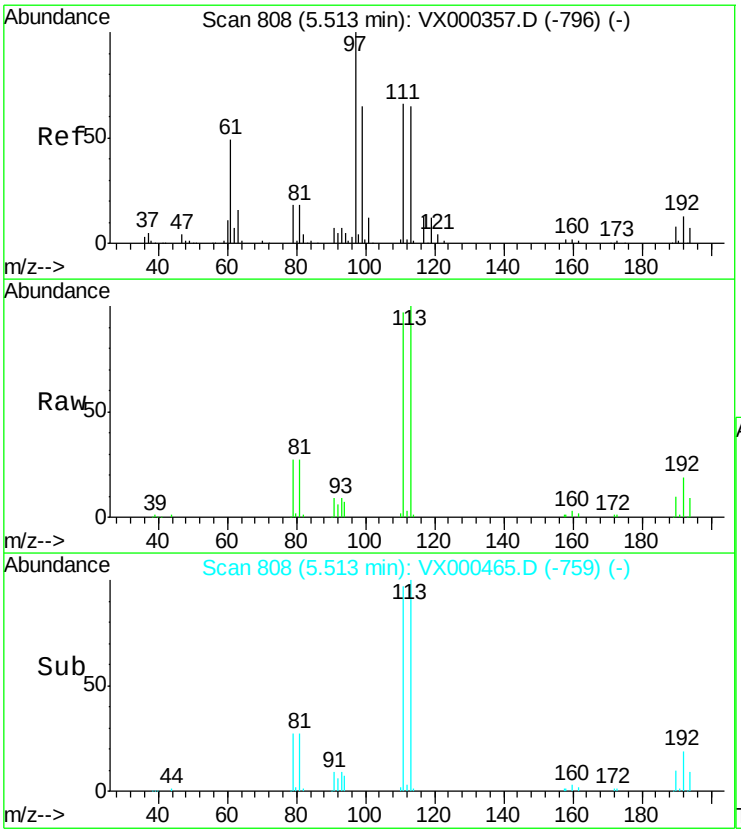
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000465.D
Acq: 27 Mar 2018 18:12

Instrument :
MSVOA_X
ClientSampleId :
RO-CV-2533

Tgt Ion:114 Resp: 183284

Ion	Ratio	Lower	Upper
114	100		
63	18.9	0.0	38.4
88	14.7	0.0	27.0

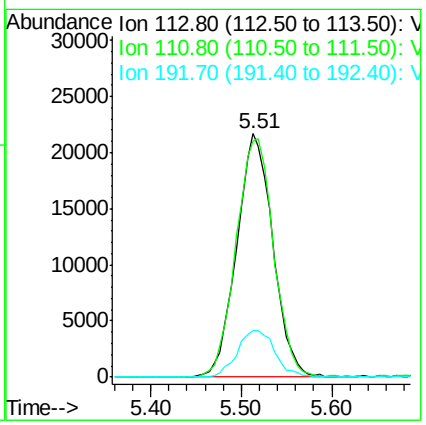


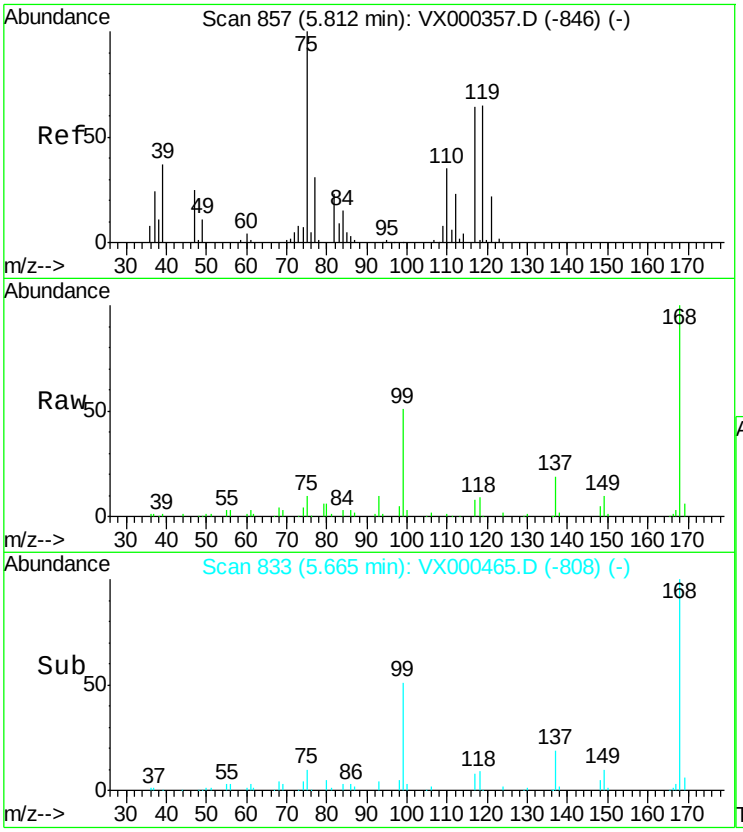


#35
Dibromofluoromethane
Concen: 51.76 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000465.D
Acq: 27 Mar 2018 18:12

Tgt Ion:113 Resp: 59772

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.4	123.6
192	19.8	15.8	23.6



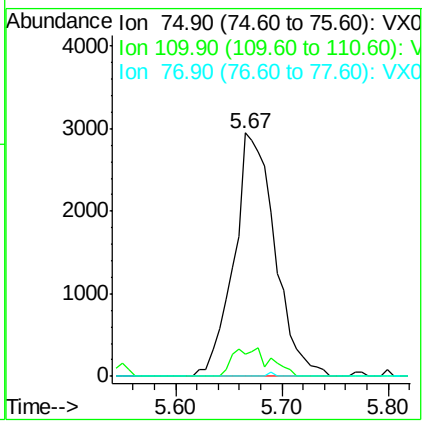


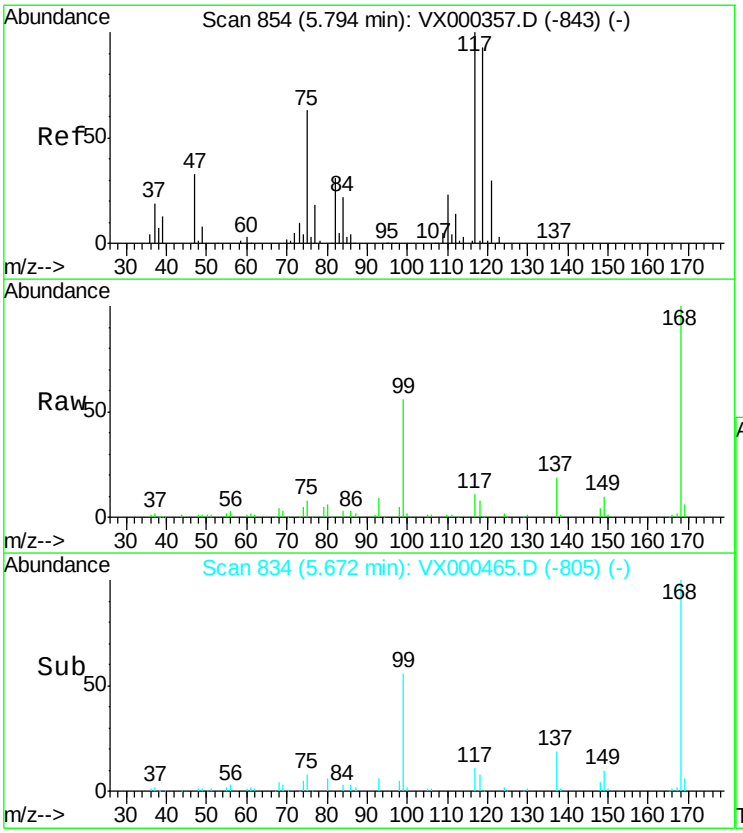
#36
1,1-Dichloropropene
Concen: 4.64 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.15 min
Lab File: VX000465.D
Acq: 27 Mar 2018 18:12

Instrument : MSVOA_X
ClientSampleId : RO-CV-2533

Tgt Ion: 75 Resp: 7972

Ion	Ratio	Lower	Upper
75	100		
110	10.4	17.9	53.7#
77	0.0	24.0	36.0#

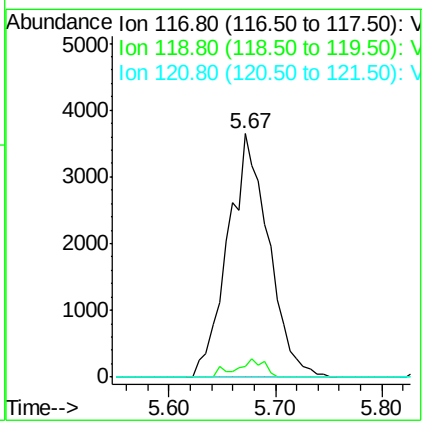


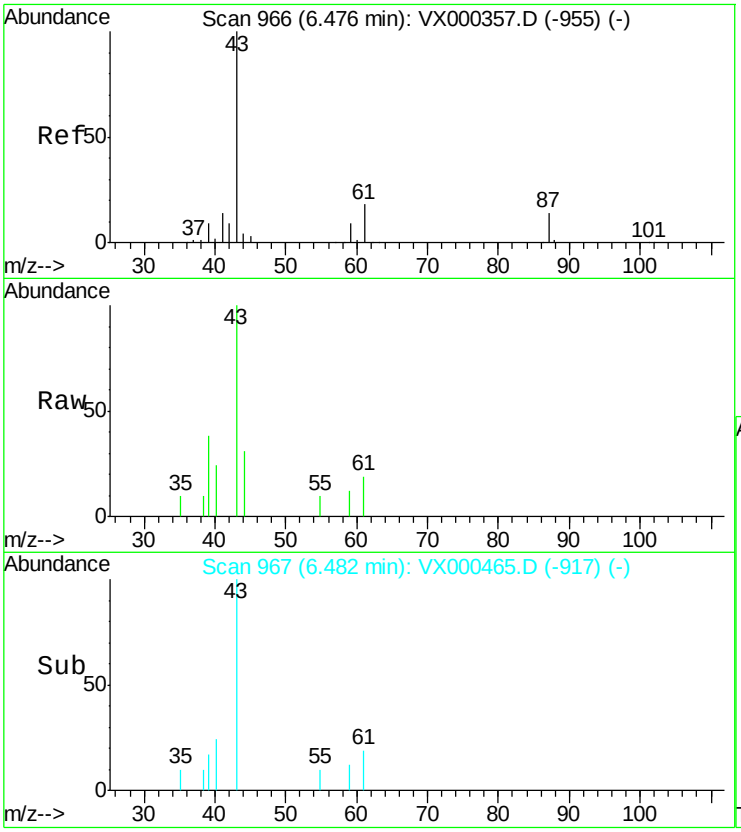


#38
Carbon Tetrachloride
Concen: 5.42 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000465.D
Acq: 27 Mar 2018 18:12

Tgt Ion:117 Resp: 9762

Ion	Ratio	Lower	Upper
117	100		
119	4.2	77.4	116.2#
121	0.0	24.8	37.2#



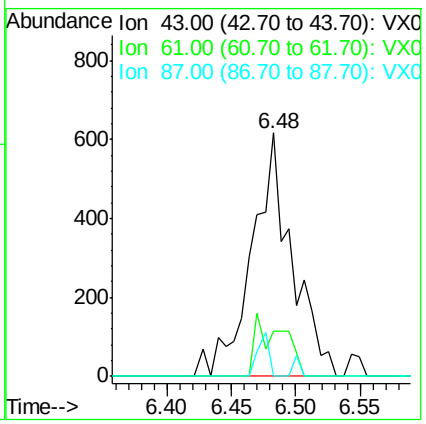


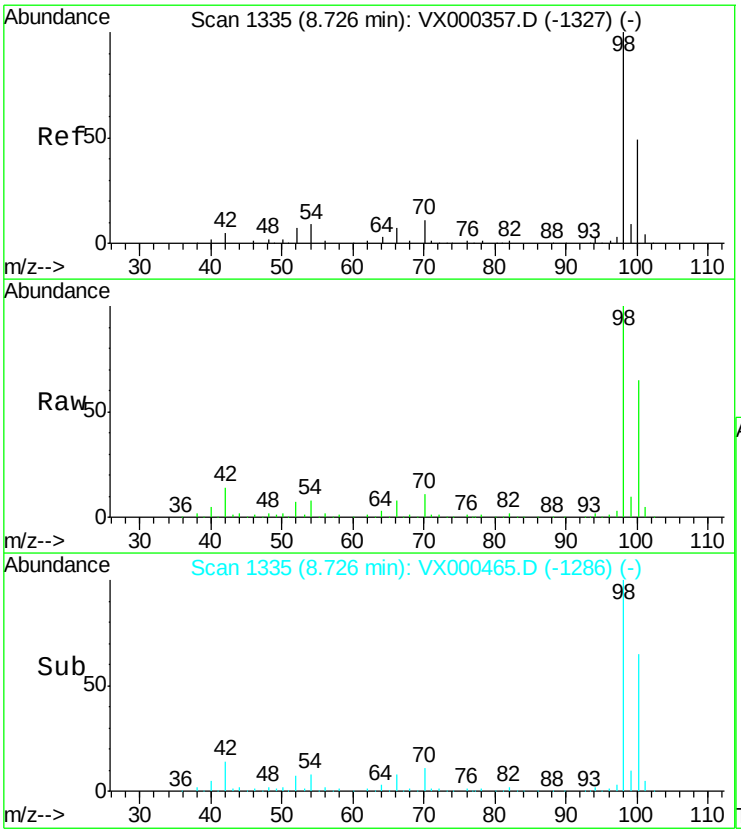
#43
Isopropyl Acetate
Concen: 0.38 ug/l
RT: 6.48 min Scan# 967
Delta R.T. 0.01 min
Lab File: VX000465.D
Acq: 27 Mar 2018 18:12

Instrument :
MSVOA_X
ClientSampleId :
RO-CV-2533

Tgt Ion: 43 Resp: 1330

Ion	Ratio	Lower	Upper
43	100		
61	17.4	14.4	21.6
87	4.7	11.0	16.4#

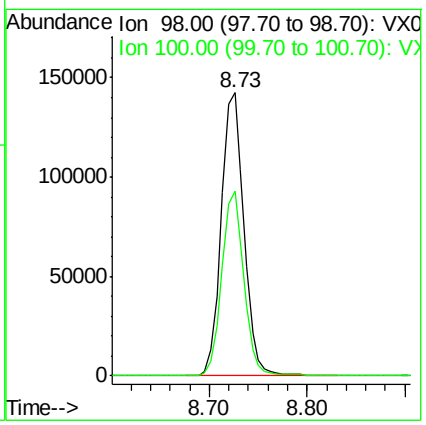


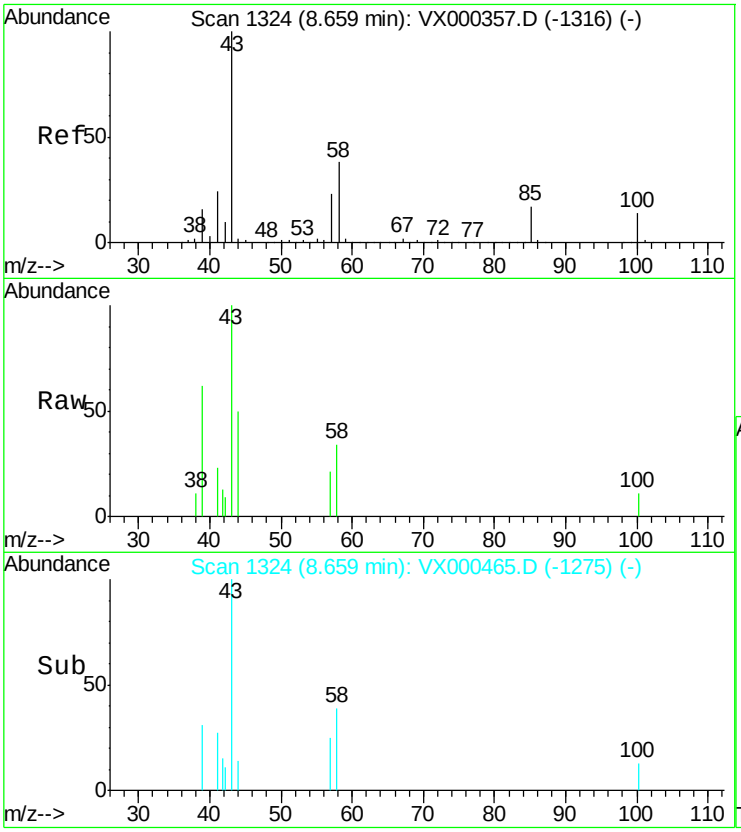


#50
Toluene-d8
Concen: 48.14 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000465.D
Acq: 27 Mar 2018 18:12

Tgt Ion: 98 Resp: 230273

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.2	76.8



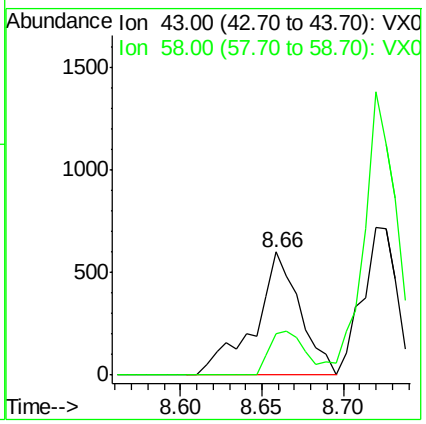


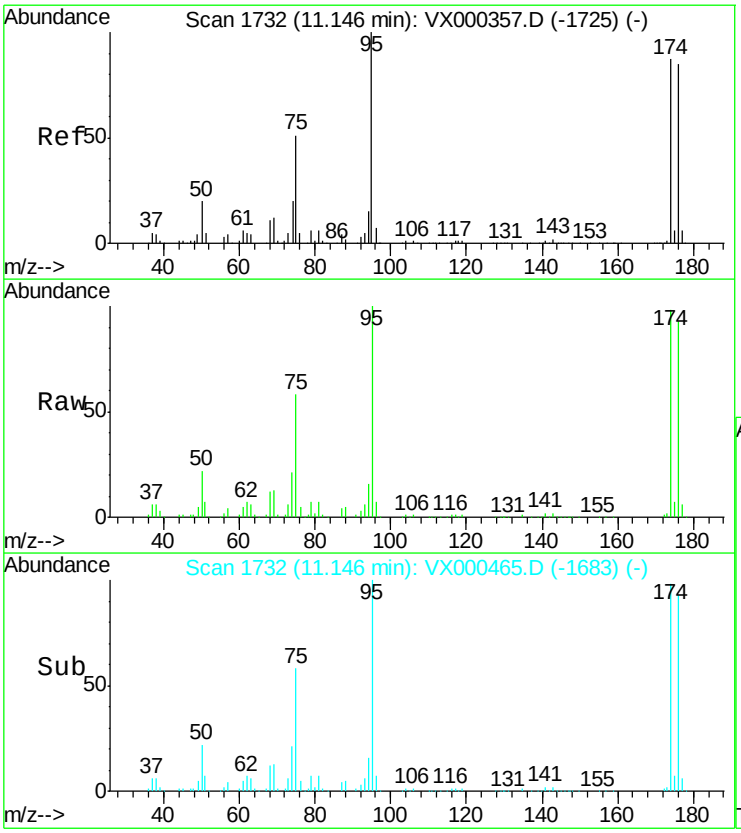
#51
4-Methyl-2-Pentanone
Concen: 0.43 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX000465.D
Acq: 27 Mar 2018 18:12

Instrument :
MSVOA_X
ClientSampleId :
RO-CV-2533

Tgt Ion: 43 Resp: 1160

Ion	Ratio	Lower	Upper
43	100		
58	27.5	30.3	45.5#

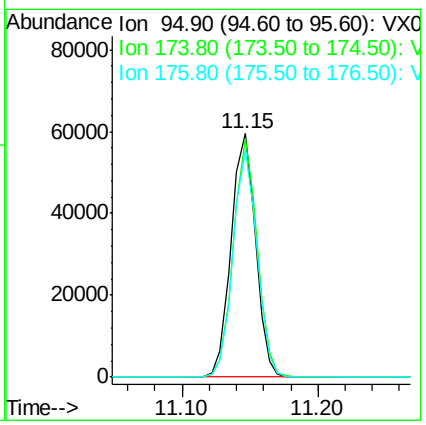


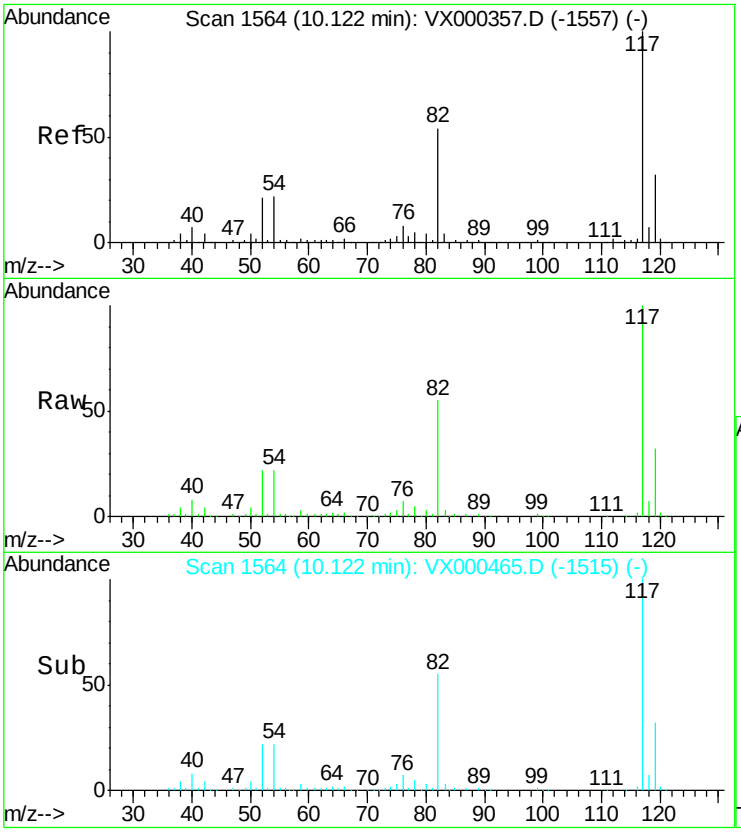


#62
4-Bromofluorobenzene
Concen: 38.56 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000465.D
Acq: 27 Mar 2018 18:12

Tgt Ion: 95 Resp: 74666

Ion	Ratio	Lower	Upper
95	100		
174	95.4	0.0	173.6
176	91.6	0.0	164.6



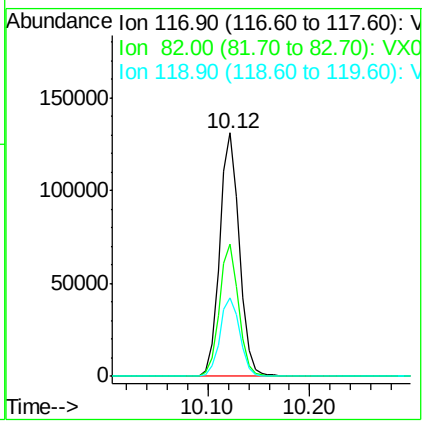


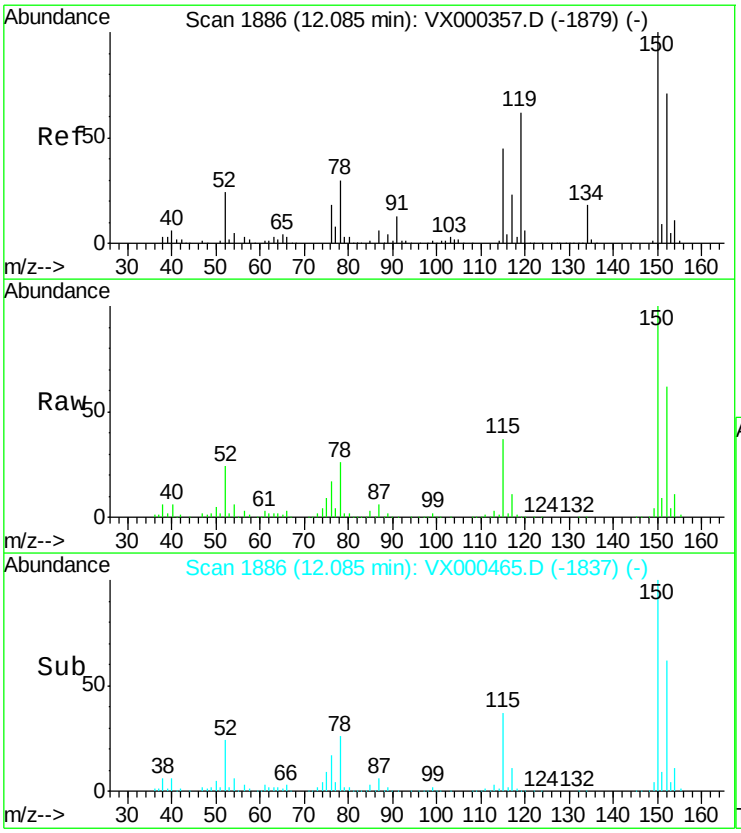
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000465.D
Acq: 27 Mar 2018 18:12

Instrument :
MSVOA_X
ClientSampleId :
RO-CV-2533

Tgt Ion:117 Resp: 176041

Ion	Ratio	Lower	Upper
117	100		
82	54.6	43.8	65.8
119	32.0	24.9	37.3

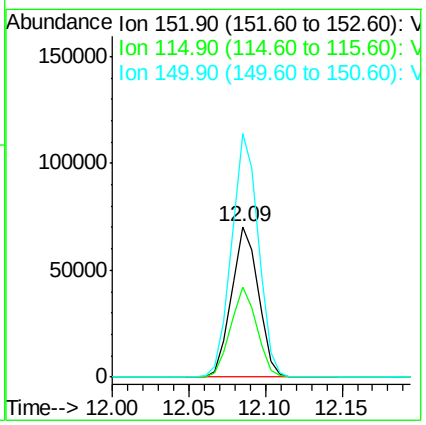


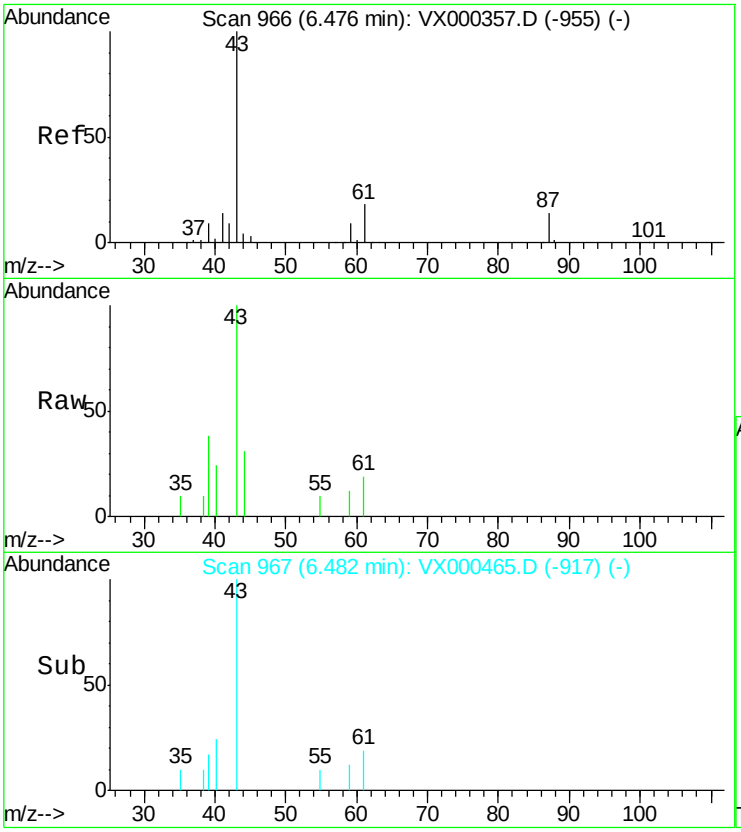


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000465.D
Acq: 27 Mar 2018 18:12

Tgt Ion:152 Resp: 85767

Ion	Ratio	Lower	Upper
152	100		
115	58.1	39.8	119.3
150	161.1	0.0	344.4



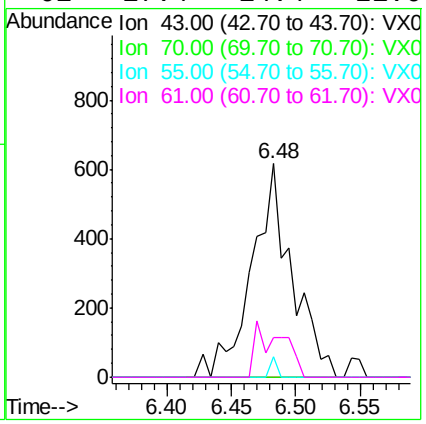


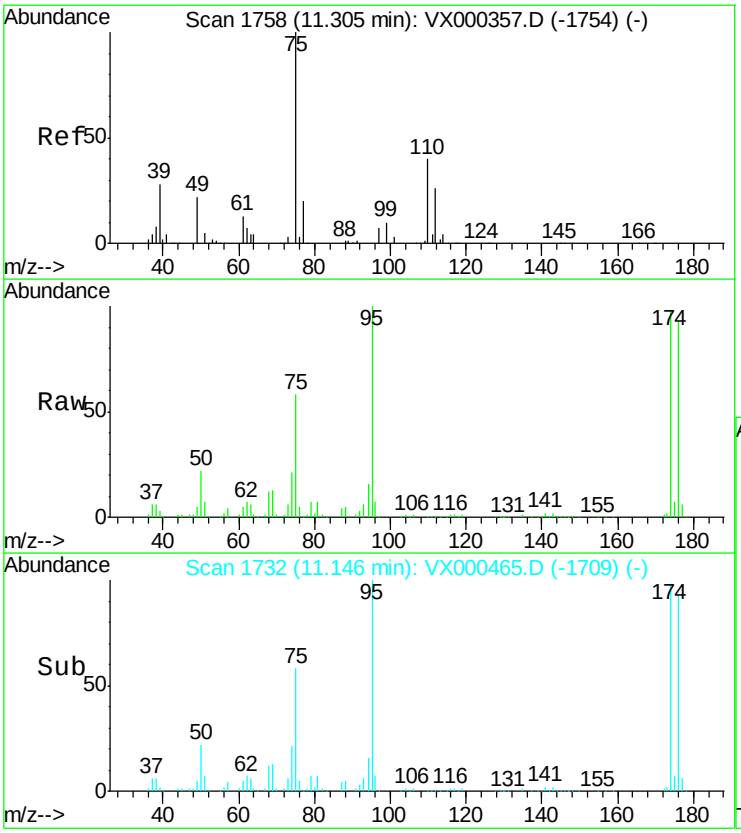
#74
N-amyl acetate
Concen: Below Cal
RT: 6.48 min Scan# 967
Delta R.T. 0.01 min
Lab File: VX000465.D
Acq: 27 Mar 2018 18:12

Instrument :
MSVOA_X
ClientSampleId :
RO-CV-2533

Tgt Ion: 43 Resp: 1330

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	1.7	0.0	0.0#
61	17.4	14.4	21.6

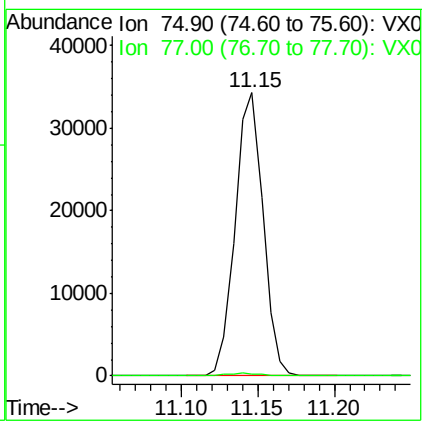


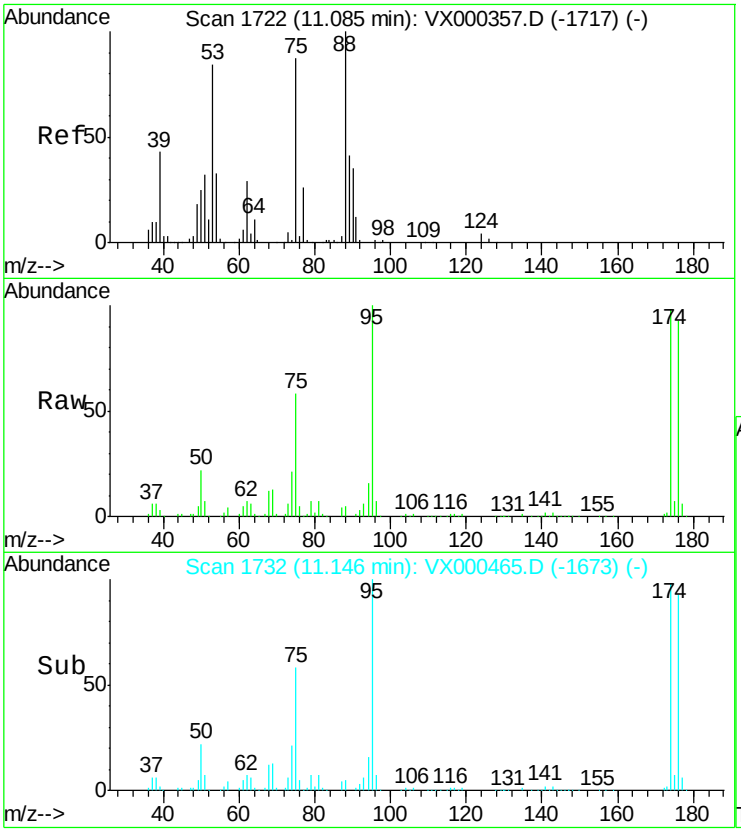


#76
1,2,3-Trichloropropane
Concen: 23.61 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000465.D
Acq: 27 Mar 2018 18:12

Tgt Ion: 75 Resp: 43515

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.4	64.2#



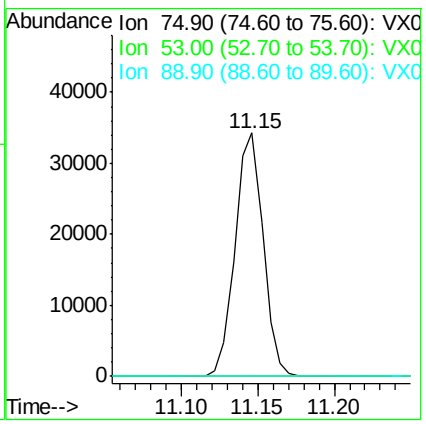


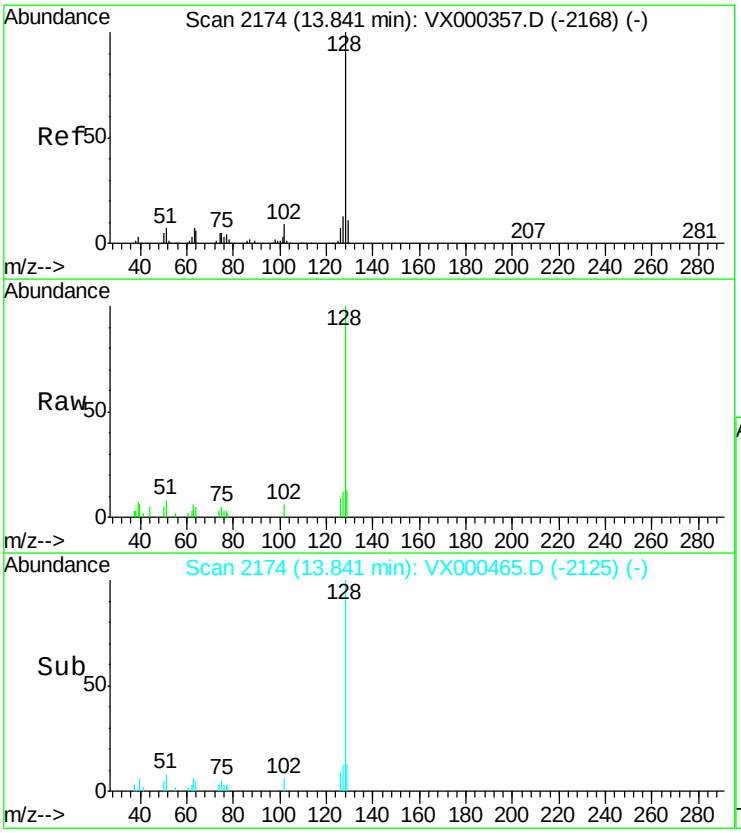
#81
trans-1,4-Dichloro-2-butene
Concen: 76.43 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000465.D
Acq: 27 Mar 2018 18:12

Instrument :
MSVOA_X
ClientSampleId :
RO-CV-2533

Tgt Ion: 75 Resp: 43515

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





#95
Naphthalene
Concen: 0.64 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. -0.00 min
Lab File: VX000465.D
Acq: 27 Mar 2018 18:12

Tgt Ion:128 Resp: 4467

Ion	Ratio	Lower	Upper
128	100		
127	14.6	10.6	15.8
129	12.5	8.9	13.3