Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032718\
Data File : VX000467.D
Acq On : 27 Mar 2018 19:03
Operator : JC/MD
Sample : J2065-03 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RO-CV-2536

Quant Time: Mar 28 06:54:17 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	103322	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	182589	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	174952	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	89136	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.08	65	76789	56.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 113.88%				
35) Dibromofluoromethane	5.51	113	59209	51.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.94%				
50) Toluene-d8	8.73	98	230708	48.42	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.84%				
62) 4-Bromofluorobenzene	11.15	95	77929	40.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 80.20%				
Target Compounds							Qvalue
6) Chloroethane	1.70	64	167	Below Cal		#	44
10) Methyl Iodide	2.53	142	25	4.29	ug/l	#	37
11) Tert butyl alcohol	3.06	59	605	1.30	ug/l		97
13) Acrolein	2.42	56	20	14.71	ug/l	#	1
14) Allyl chloride	2.70	41	131	Below Cal		#	79
16) Acetone	2.45	43	10994	9.80	ug/l		89
20) Methylene Chloride	2.87	84	22843	17.63	ug/l		96
25) 2-Butanone	4.73	43	1213	0.96	ug/l		99
29) Tetrahydrofuran	5.19	42	383	0.49	ug/l	#	48
31) Cyclohexane	5.68	56	2543	1.49	ug/l	#	64
36) 1,1-Dichloropropene	5.68	75	8347	4.88	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	10517	5.86	ug/l	#	15
43) Isopropyl Acetate	6.49	43	924	0.27	ug/l	#	73
51) 4-Methyl-2-Pentanone	8.66	43	1130	0.42	ug/l	#	62
60) Dibromochloromethane	9.34	129	153	4.20	ug/l	#	12
74) N-amyl acetate	6.49	43	924	Below Cal		#	78
76) 1,2,3-Trichloropropane	11.15	75	44130	23.04	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.15	75	44130	74.58	ug/l	#	9
95) Naphthalene	13.85	128	12185	1.67	ug/l		97

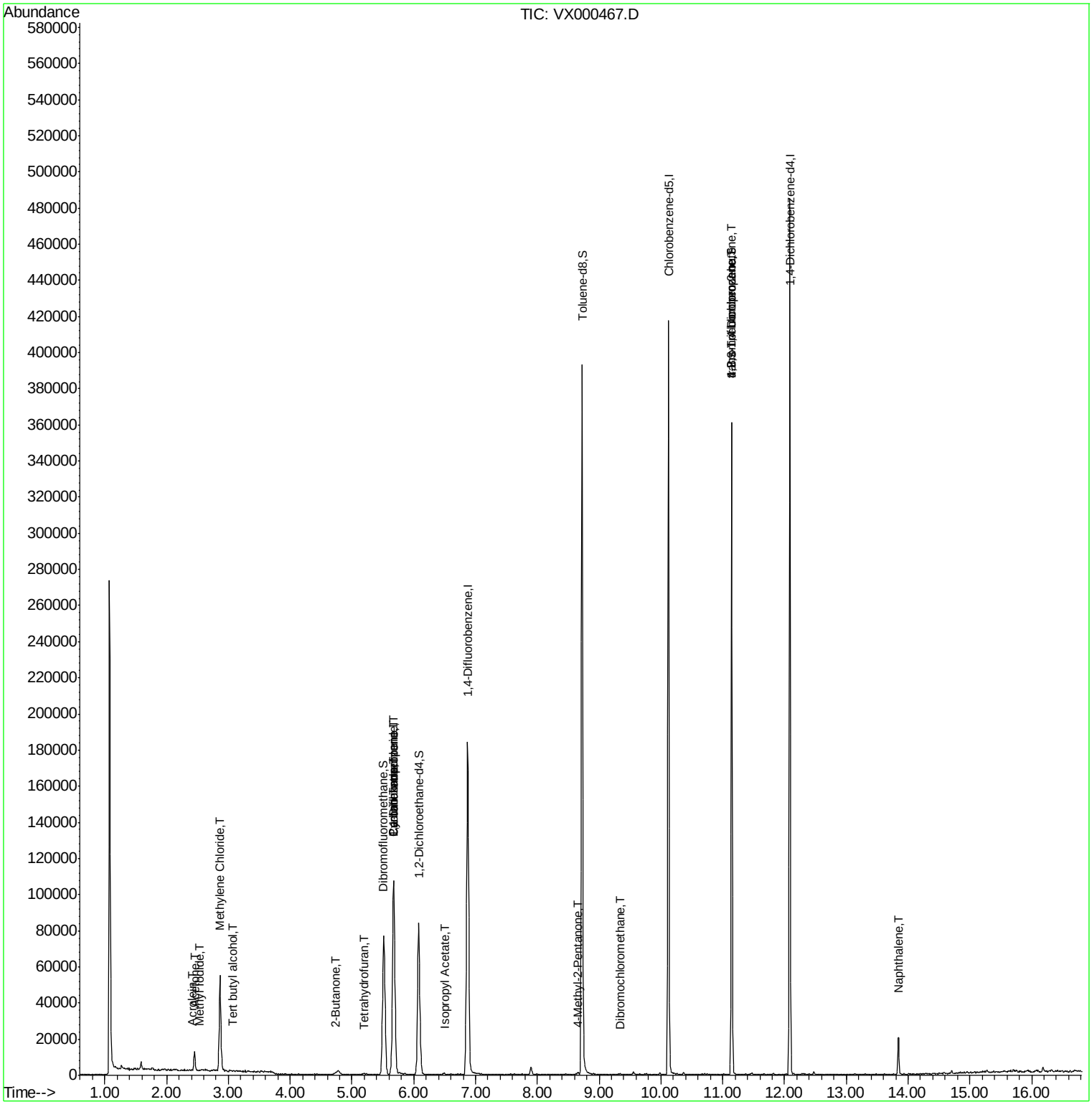
(#) = qualifier out of range (m) = manual integration (+) = signals summed

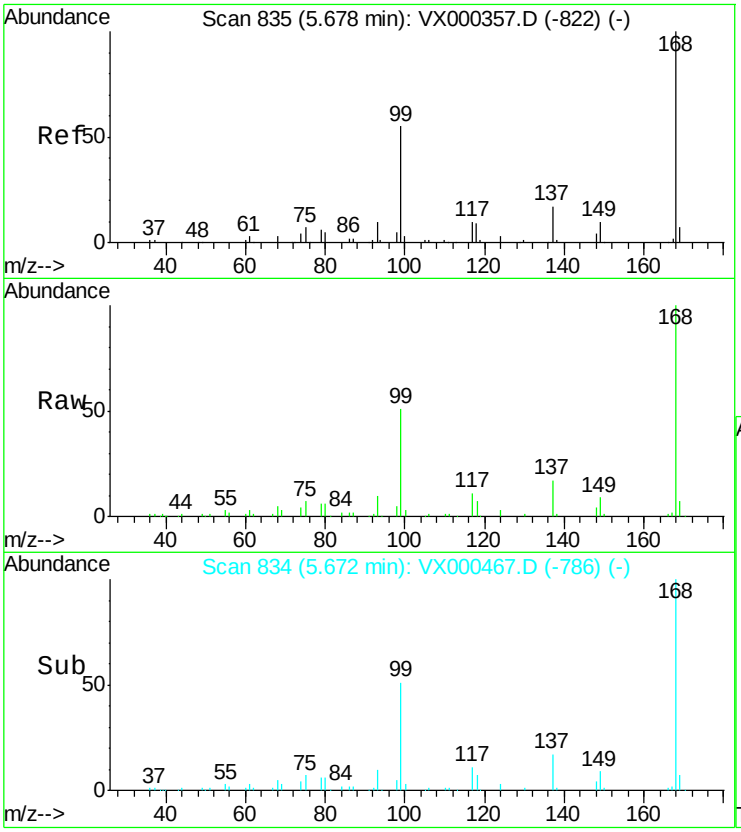
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX032718\
Data File : VX000467.D
Acq On : 27 Mar 2018 19:03
Operator : JC/MD
Sample : J2065-03 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RO-CV-2536

Quant Time: Mar 28 06:54:17 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



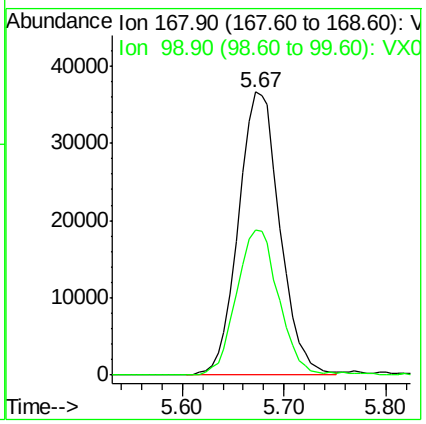


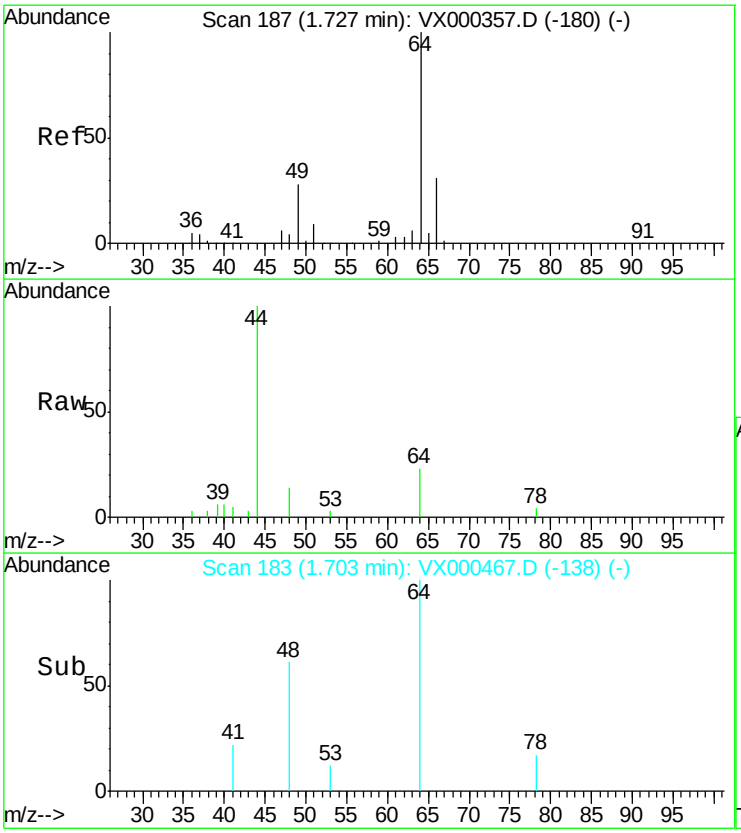
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000467.D
Acq: 27 Mar 2018 19:03

Instrument :
MSVOA_X
ClientSampleId :
RO-CV-2536

Tgt Ion:168 Resp: 103322

Ion	Ratio	Lower	Upper
168	100		
99	51.1	45.8	68.6

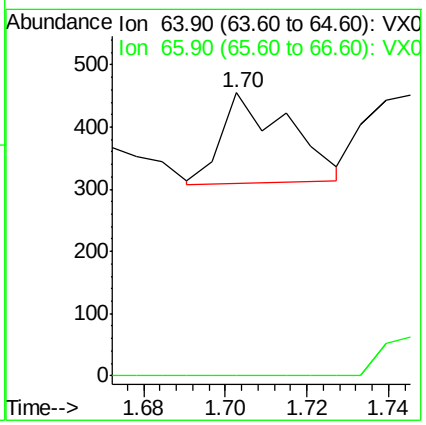


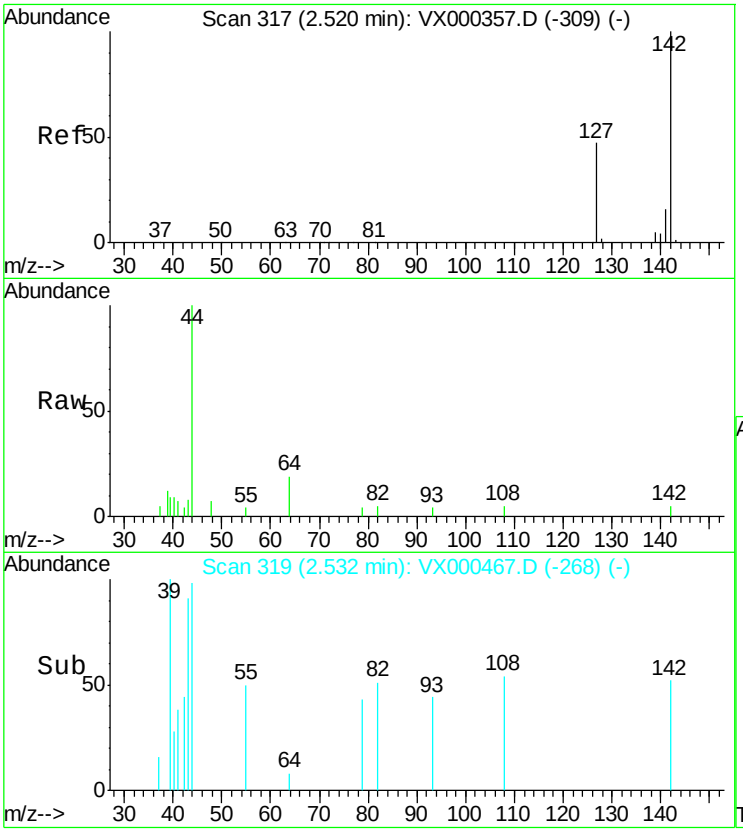


#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 183
Delta R.T. -0.02 min
Lab File: VX000467.D
Acq: 27 Mar 2018 19:03

Tgt Ion: 64 Resp: 167

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.8	37.2#



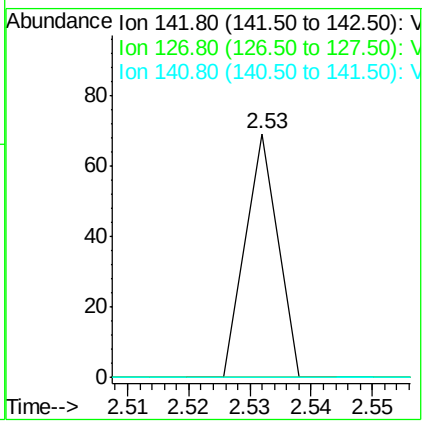


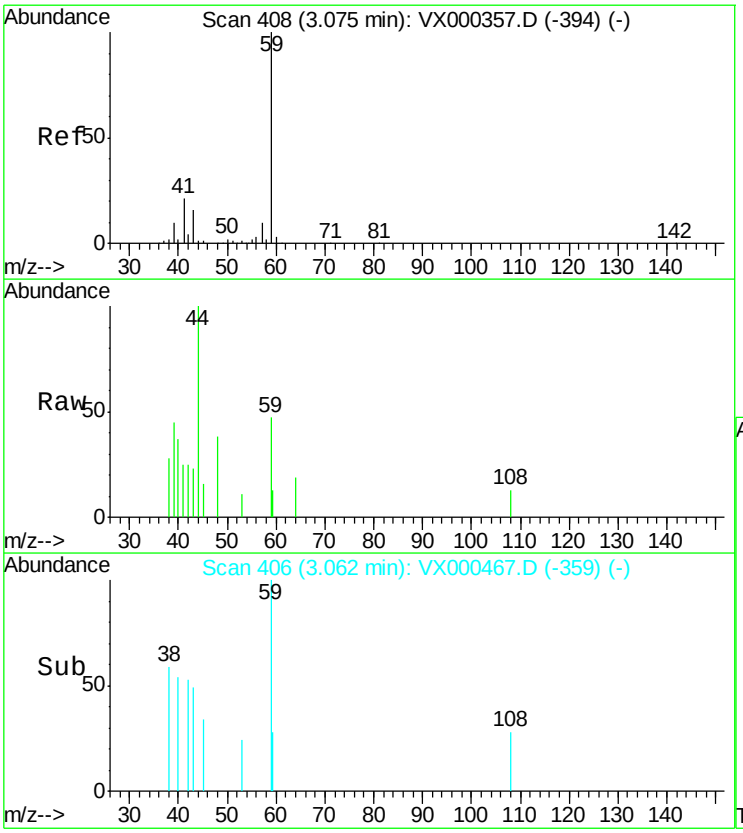
#10
Methyl Iodide
Concen: 4.29 ug/l
RT: 2.53 min Scan# 319
Delta R.T. 0.01 min
Lab File: VX000467.D
Acq: 27 Mar 2018 19:03

Instrument : MSVOA_X
ClientSampleId : RO-CV-2536

Tgt Ion:142 Resp: 25

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

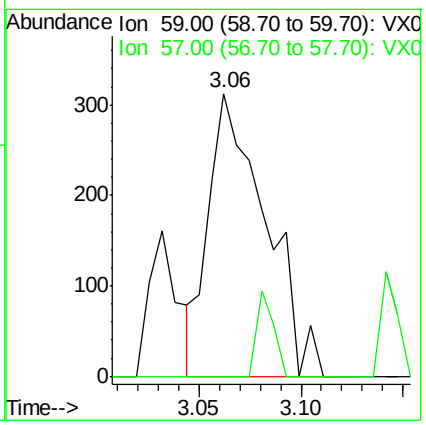


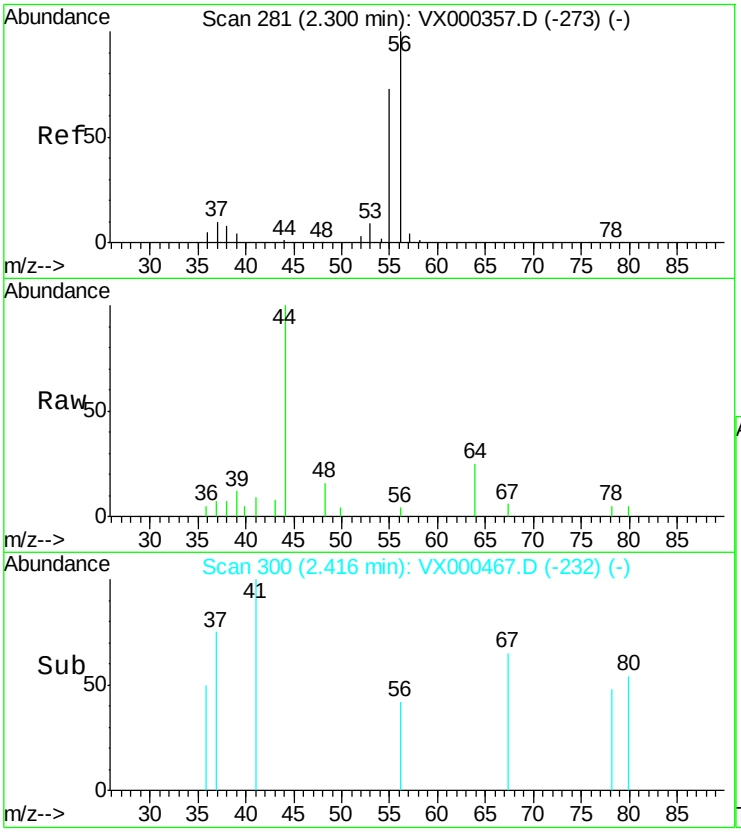


#11
Tert butyl alcohol
Concen: 1.30 ug/l
RT: 3.06 min Scan# 406
Delta R.T. -0.01 min
Lab File: VX000467.D
Acq: 27 Mar 2018 19:03

Tgt Ion: 59 Resp: 605

Ion	Ratio	Lower	Upper
59	100		
57	9.3	8.4	12.6



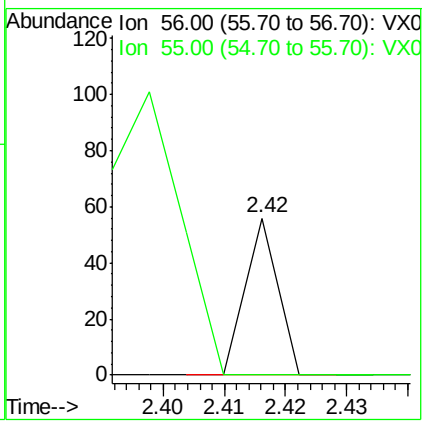


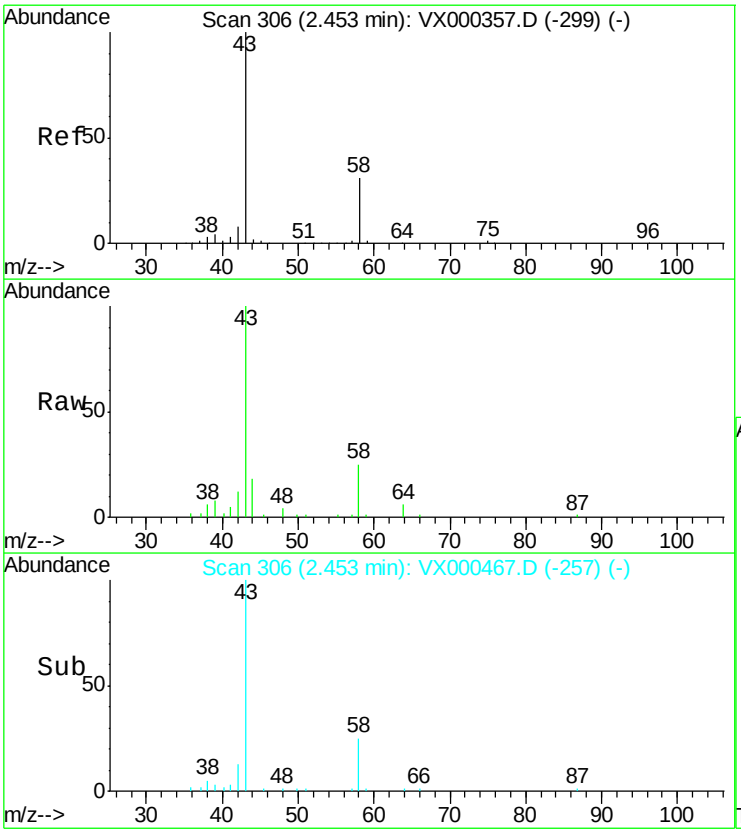
#13
Acrolein
Concen: 14.71 ug/l
RT: 2.42 min Scan# 300
Delta R.T. 0.12 min
Lab File: VX000467.D
Acq: 27 Mar 2018 19:03

Instrument :
MSVOA_X
ClientSampleId :
RO-CV-2536

Tgt Ion: 56 Resp: 20

Ion	Ratio	Lower	Upper
56	100		
55	410.0	58.8	88.2#

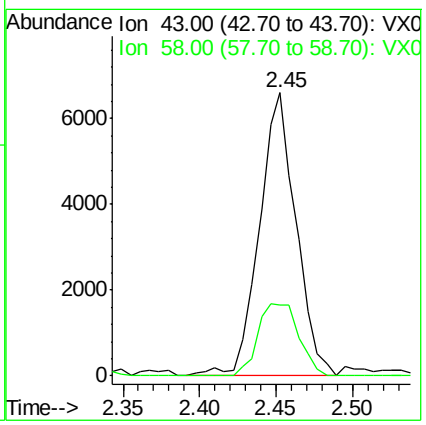


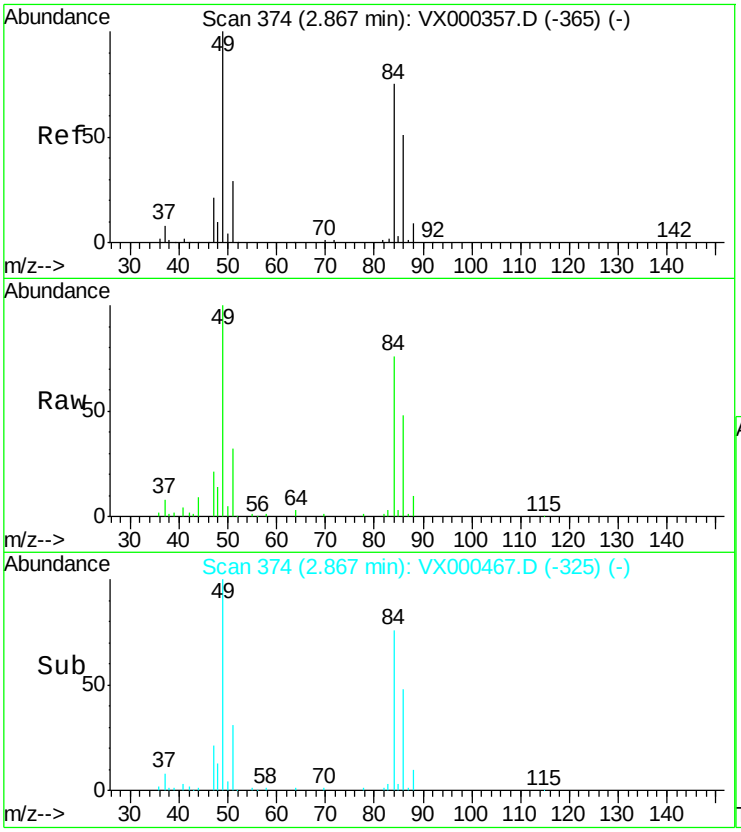


#16
Acetone
Concen: 9.80 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000467.D
Acq: 27 Mar 2018 19:03

Tgt Ion: 43 Resp: 10994

Ion	Ratio	Lower	Upper
43	100		
58	24.9	24.7	37.1



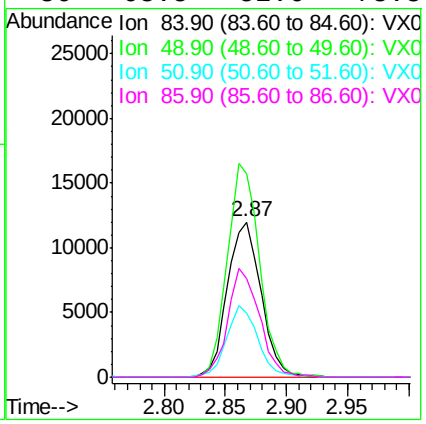


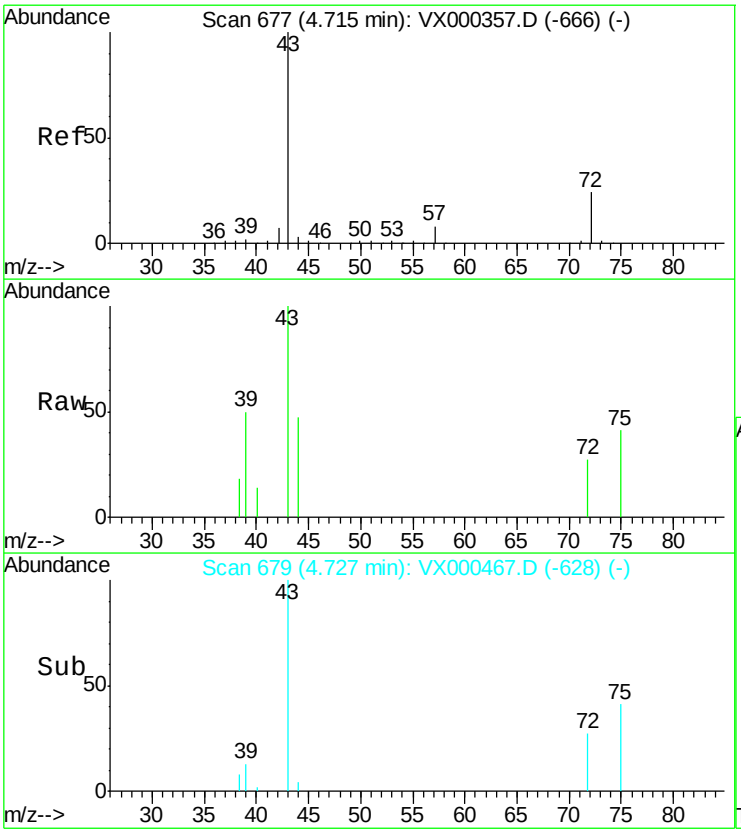
#20
Methylene Chloride
Concen: 17.63 ug/l
RT: 2.87 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX000467.D
Acq: 27 Mar 2018 19:03

Instrument :
MSVOA_X
ClientSampleId :
RO-CV-2536

Tgt Ion: 84 Resp: 22843

Ion	Ratio	Lower	Upper
84	100		
49	131.3	100.6	151.0
51	41.5	31.6	47.4
86	63.5	52.6	78.8

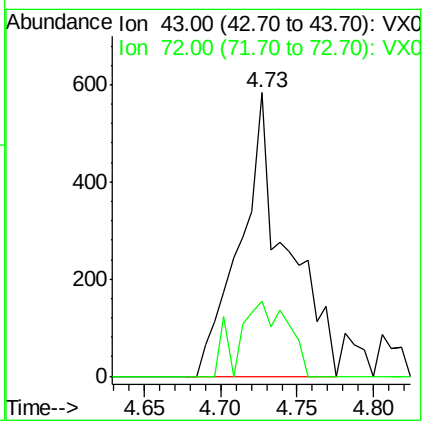


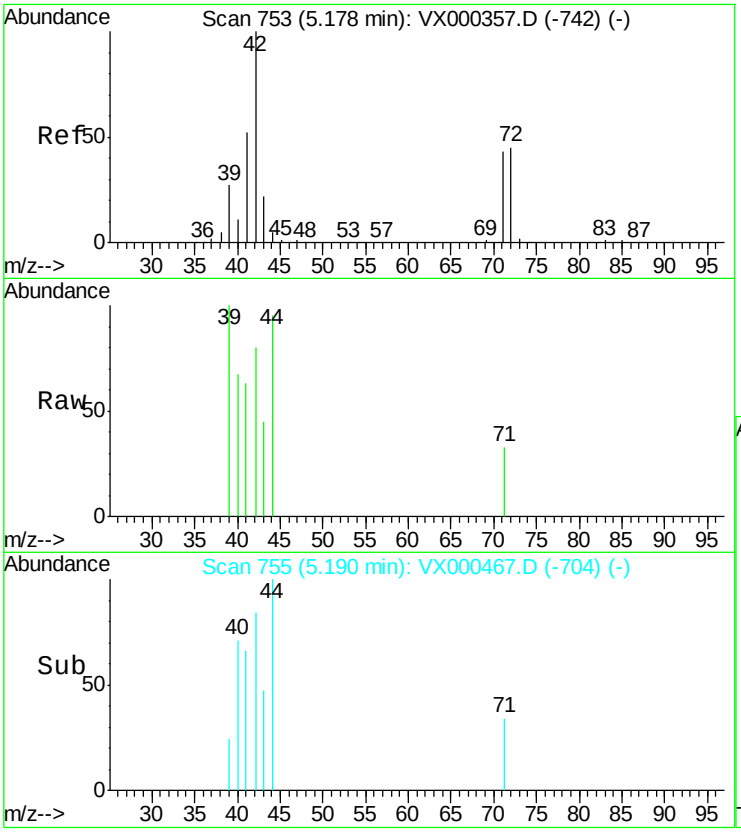


#25
2-Butanone
Concen: 0.96 ug/l
RT: 4.73 min Scan# 679
Delta R.T. 0.01 min
Lab File: VX000467.D
Acq: 27 Mar 2018 19:03

Tgt Ion: 43 Resp: 1213

Ion	Ratio	Lower	Upper
43	100		
72	26.6	21.0	31.6



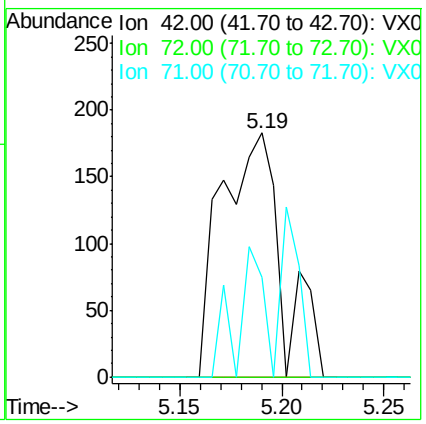


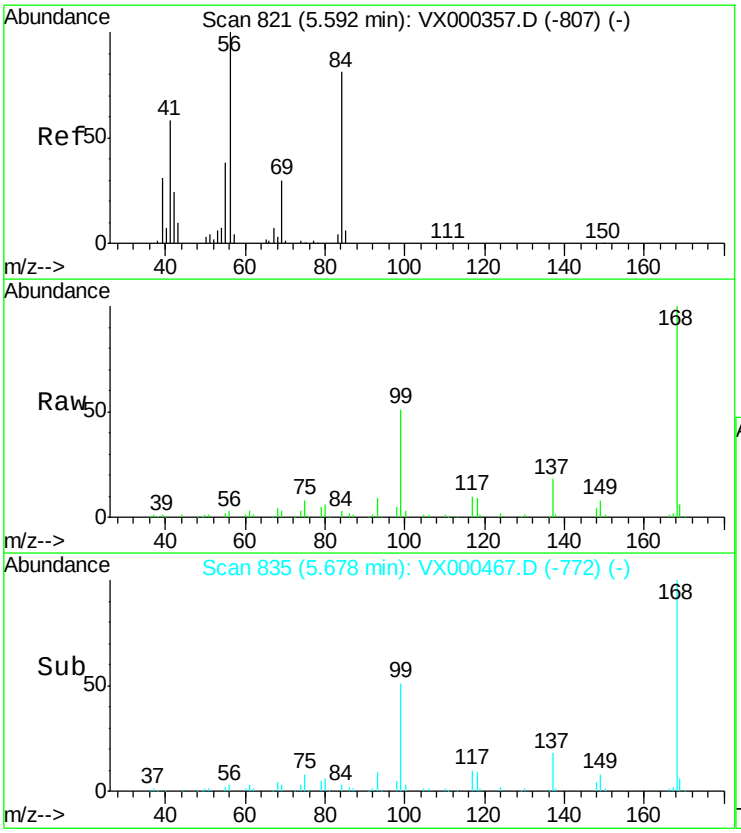
#29
Tetrahydrofuran
Concen: 0.49 ug/l
RT: 5.19 min Scan# 755
Delta R.T. 0.01 min
Lab File: VX000467.D
Acq: 27 Mar 2018 19:03

Instrument :
MSVOA_X
ClientSampleId :
RO-CV-2536

Tgt Ion: 42 Resp: 383

Ion	Ratio	Lower	Upper
42	100		
72	0.0	37.9	56.9#
71	23.2	34.4	51.6#

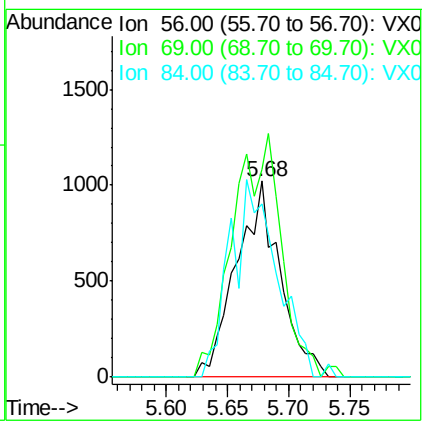


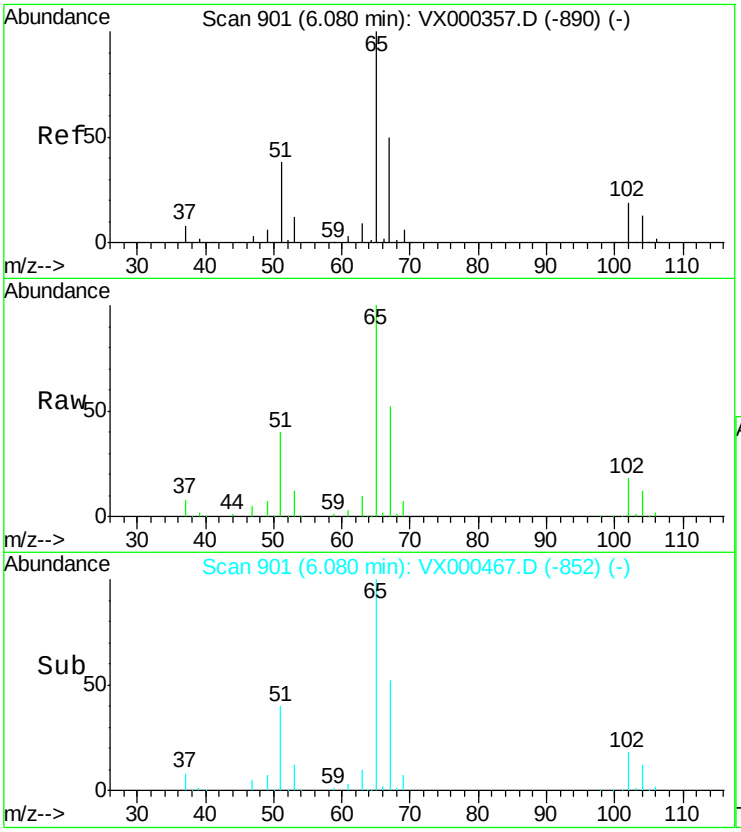


#31
Cyclohexane
Concen: 1.49 ug/l
RT: 5.68 min Scan# 835
Delta R.T. 0.09 min
Lab File: VX000467.D
Acq: 27 Mar 2018 19:03

Tgt Ion: 56 Resp: 2543

Ion	Ratio	Lower	Upper
56	100		
69	105.9	23.4	35.0#
84	88.6	71.0	106.4



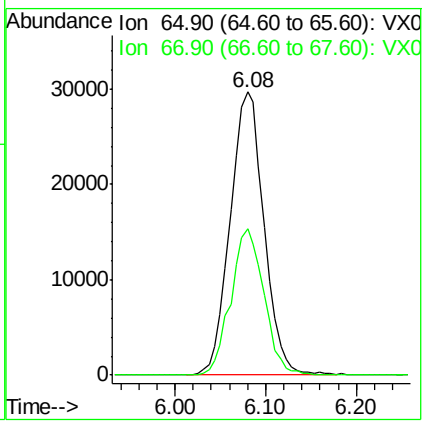


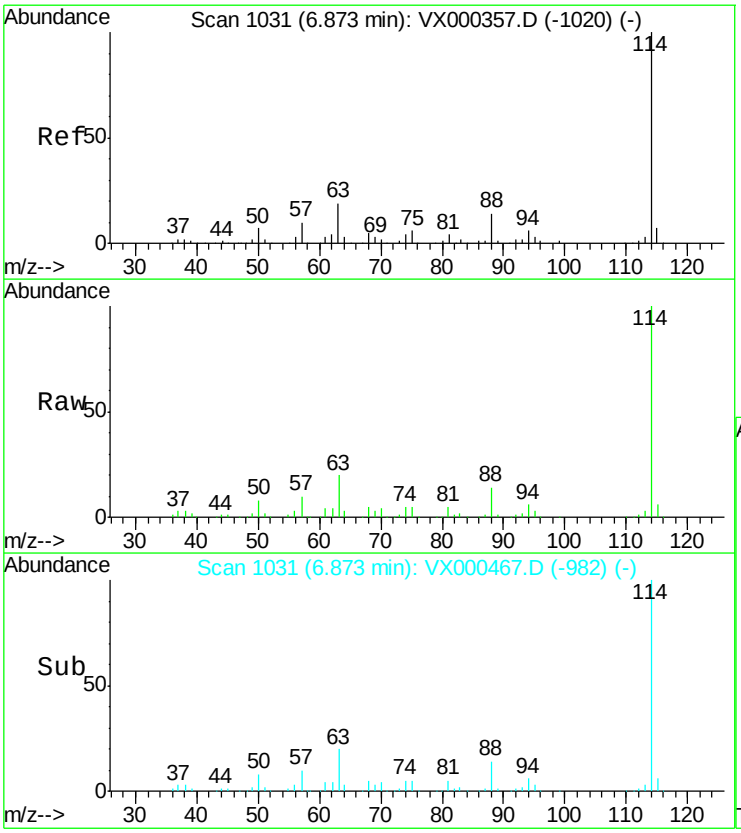
#33
1,2-Dichloroethane-d4
Concen: 56.94 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.00 min
Lab File: VX000467.D
Acq: 27 Mar 2018 19:03

Instrument :
MSVOA_X
ClientSampleId :
RO-CV-2536

Tgt Ion: 65 Resp: 76789

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	103.2

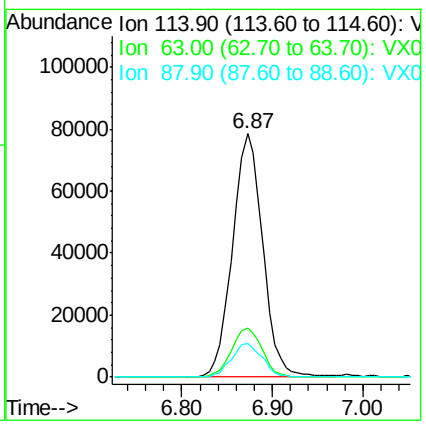


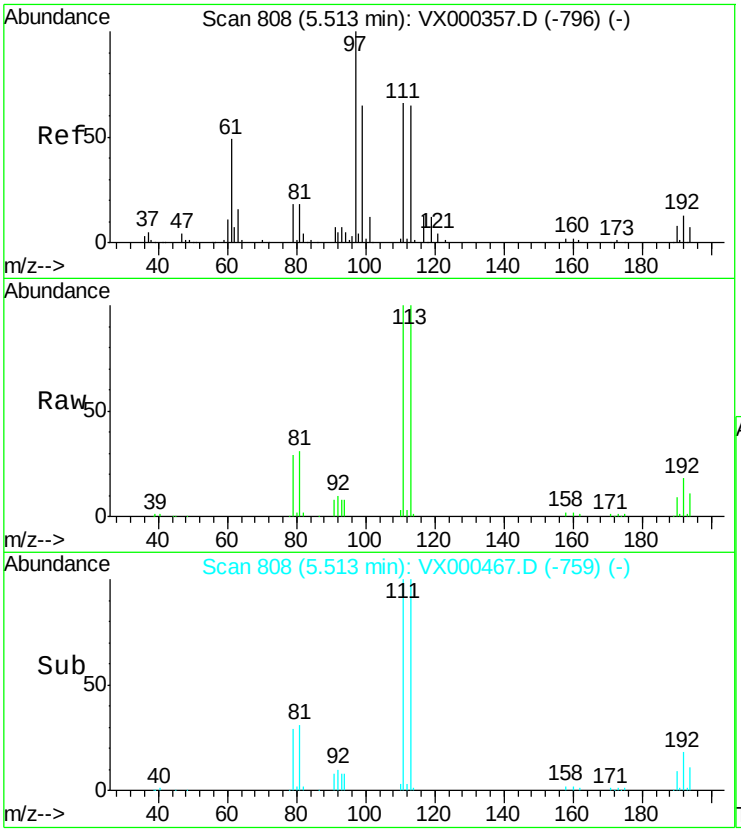


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000467.D
Acq: 27 Mar 2018 19:03

Tgt Ion:114 Resp: 182589

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	38.4
88	13.6	0.0	27.0



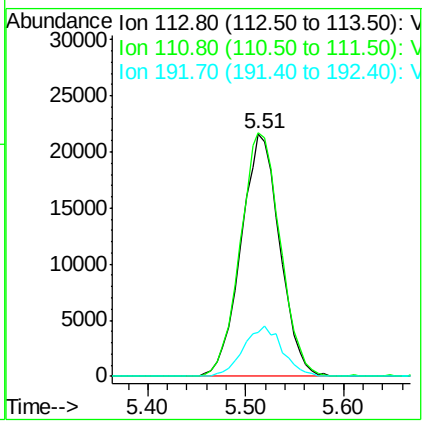


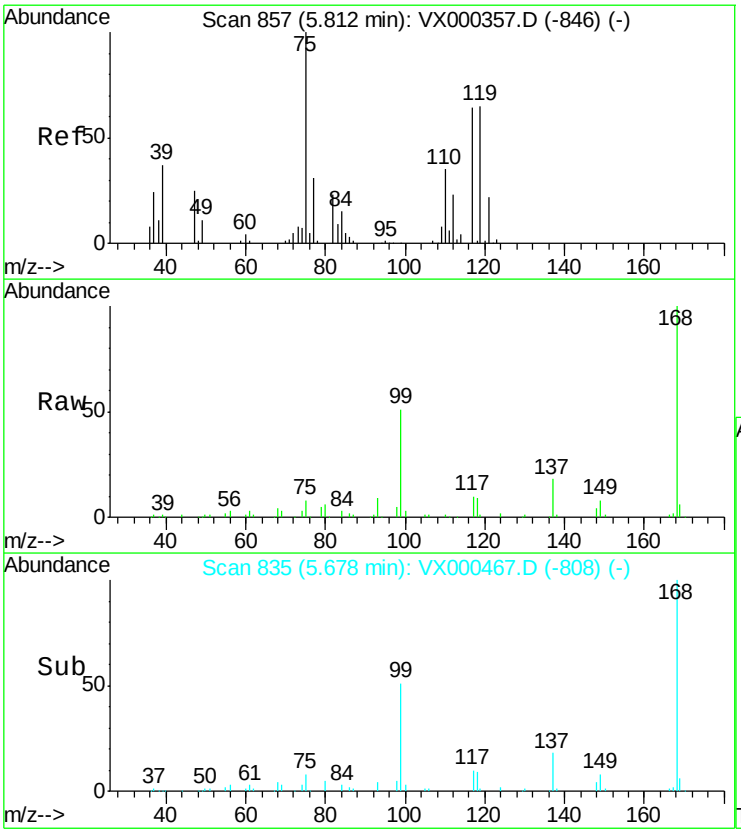
#35
Dibromofluoromethane
Concen: 51.47 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000467.D
Acq: 27 Mar 2018 19:03

Instrument :
MSVOA_X
ClientSampleId :
RO-CV-2536

Tgt Ion:113 Resp: 59209

Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.4	123.6
192	20.8	15.8	23.6

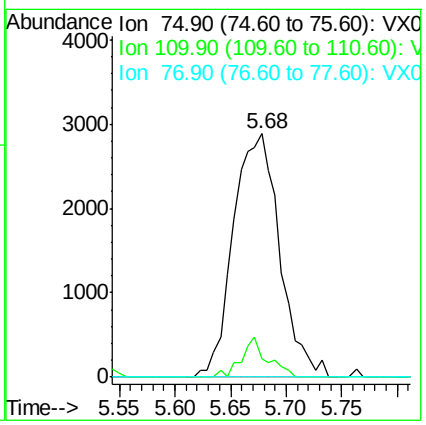


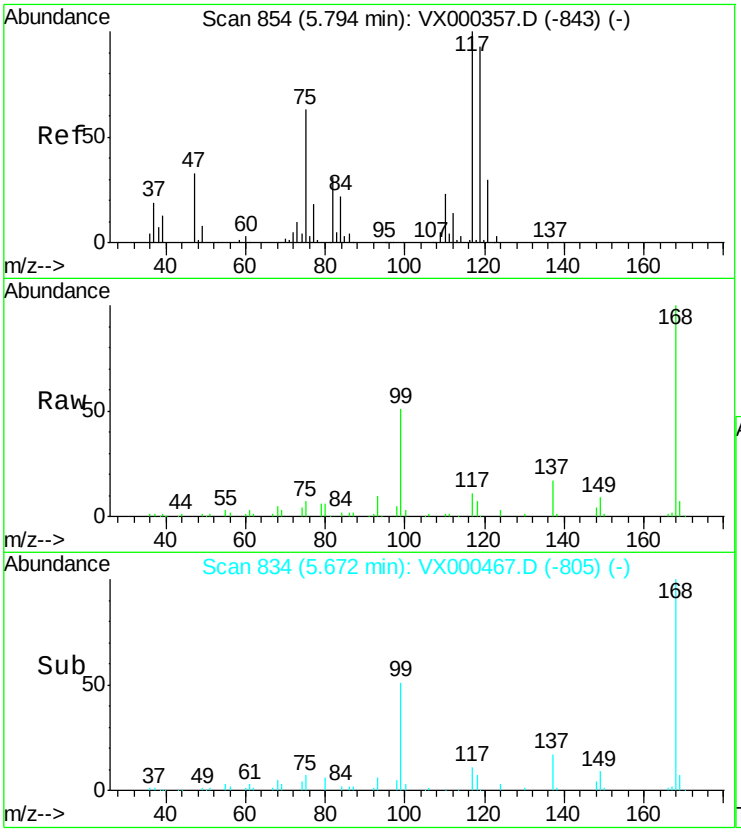


#36
1,1-Dichloropropene
Concen: 4.88 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.13 min
Lab File: VX000467.D
Acq: 27 Mar 2018 19:03

Tgt Ion: 75 Resp: 8347

Ion	Ratio	Lower	Upper
75	100		
110	9.1	17.9	53.7#
77	0.0	24.0	36.0#



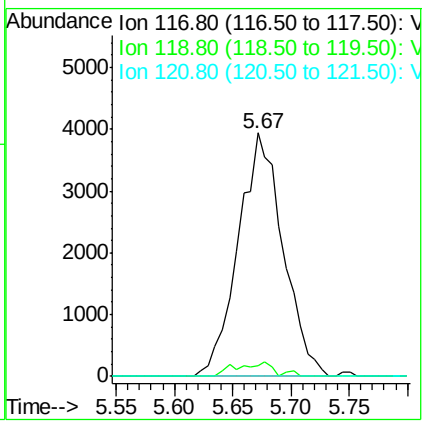


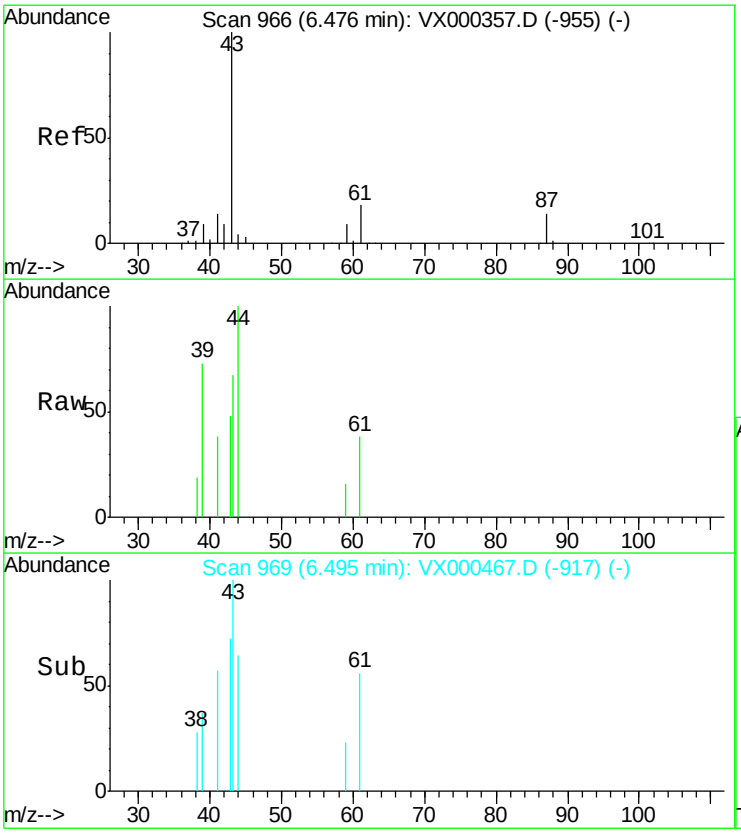
#38
Carbon Tetrachloride
Concen: 5.86 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX000467.D
Acq: 27 Mar 2018 19:03

Instrument : MSVOA_X
ClientSampleId : RO-CV-2536

Tgt Ion:117 Resp: 10517

Ion	Ratio	Lower	Upper
117	100		
119	4.4	77.4	116.2#
121	0.0	24.8	37.2#

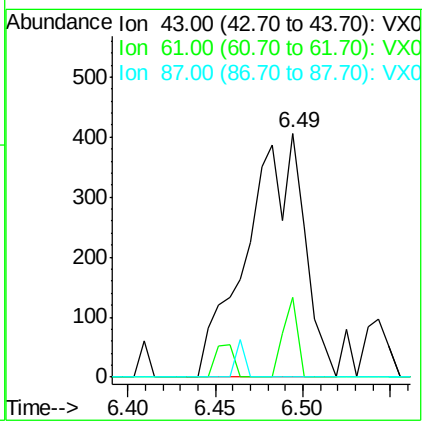


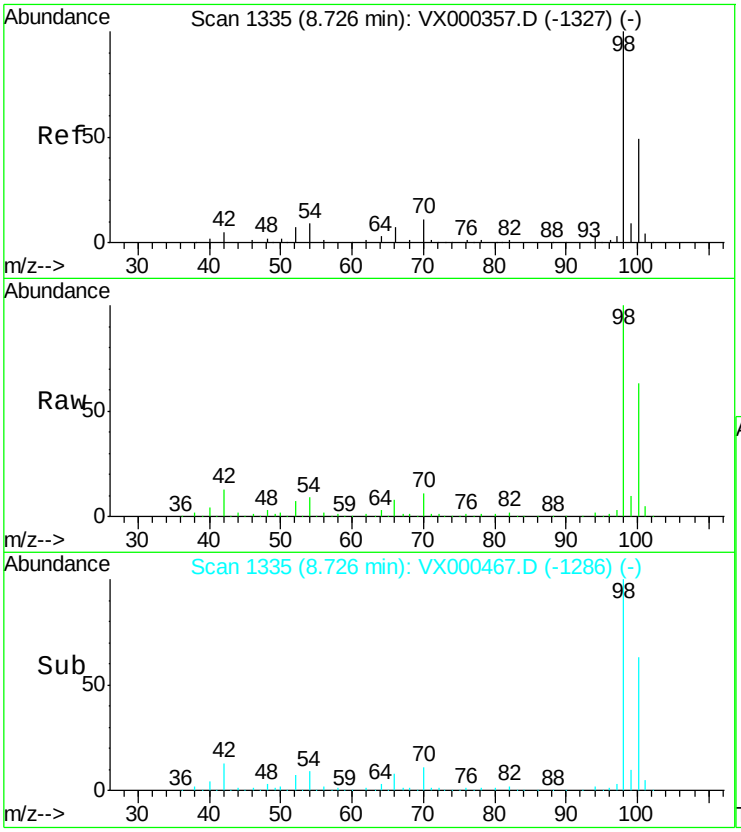


#43
Isopropyl Acetate
Concen: 0.27 ug/l
RT: 6.49 min Scan# 969
Delta R.T. 0.02 min
Lab File: VX000467.D
Acq: 27 Mar 2018 19:03

Tgt Ion: 43 Resp: 924

Ion	Ratio	Lower	Upper
43	100		
61	8.2	14.4	21.6#
87	0.0	11.0	16.4#



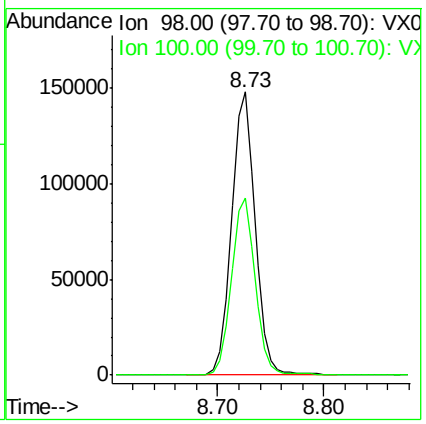


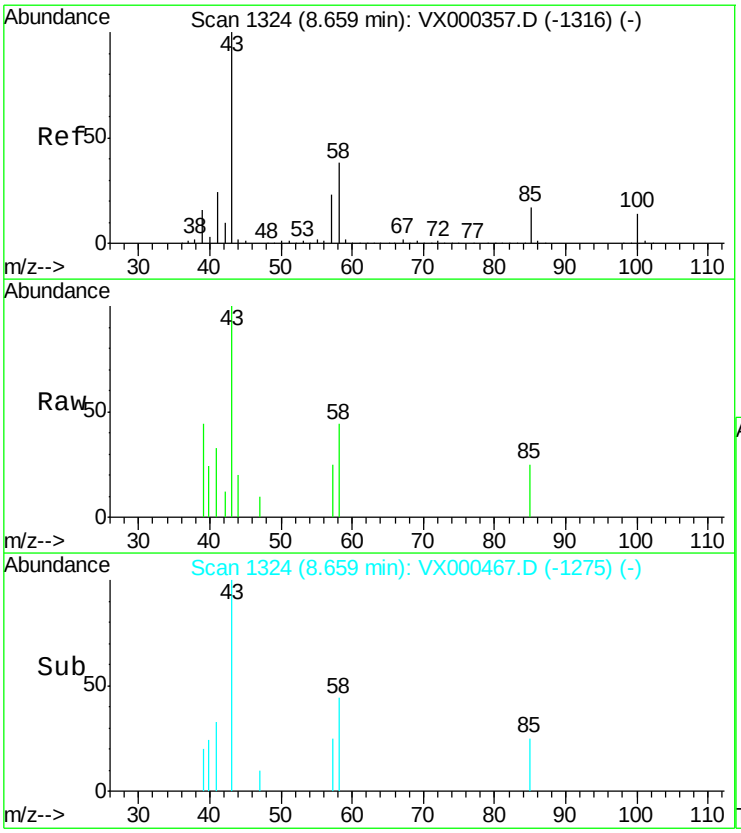
#50
Toluene-d8
Concen: 48.42 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000467.D
Acq: 27 Mar 2018 19:03

Instrument :
MSVOA_X
ClientSampleId :
RO-CV-2536

Tgt Ion: 98 Resp: 230708

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.2	76.8

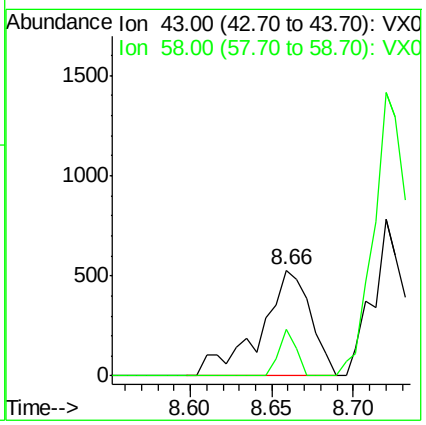


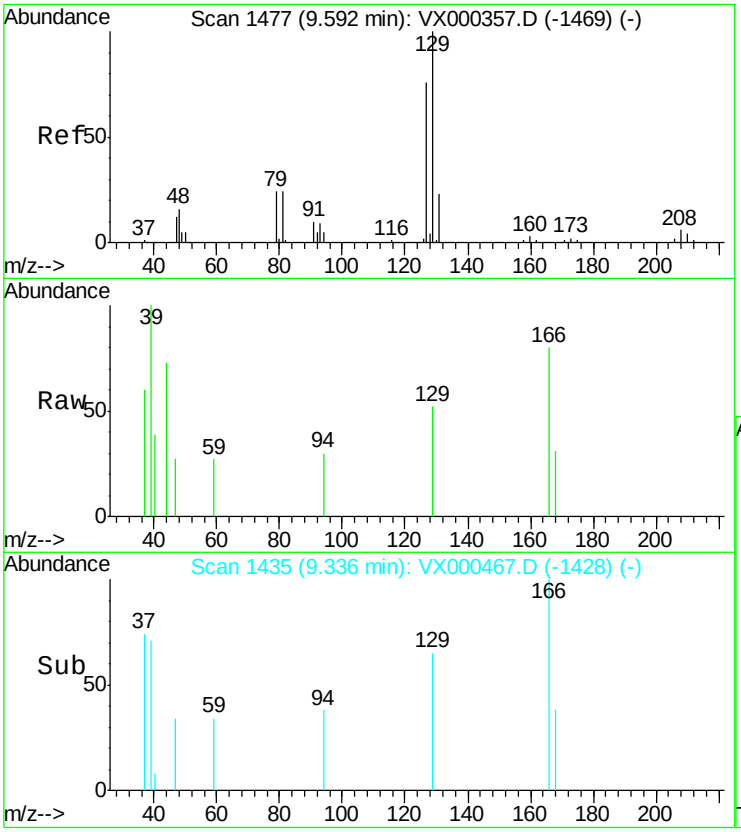


#51
4-Methyl-2-Pentanone
Concen: 0.42 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX000467.D
Acq: 27 Mar 2018 19:03

Tgt Ion: 43 Resp: 1130

Ion	Ratio	Lower	Upper
43	100		
58	14.9	30.3	45.5#



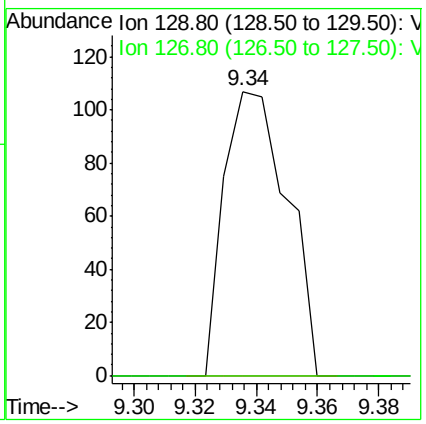


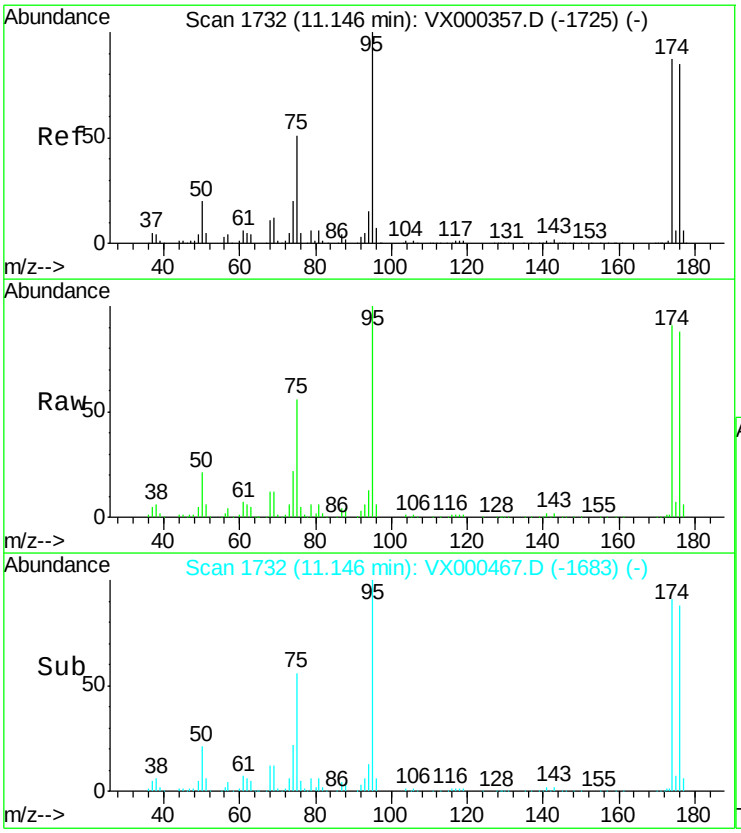
#60
Dibromochloromethane
Concen: 4.20 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.26 min
Lab File: VX000467.D
Acq: 27 Mar 2018 19:03

Instrument :
MSVOA_X
ClientSampleId :
RO-CV-2536

Tgt Ion:129 Resp: 153

Ion	Ratio	Lower	Upper
129	100		
127	0.0	37.9	113.6#

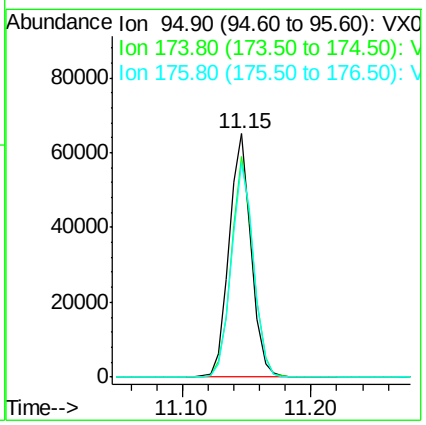


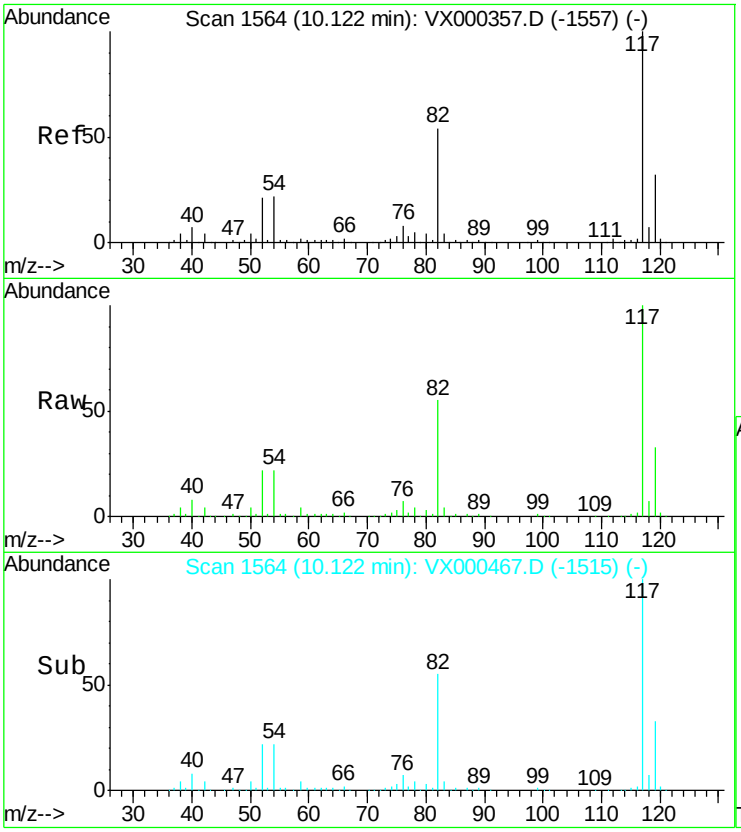


#62
4-Bromofluorobenzene
Concen: 40.10 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000467.D
Acq: 27 Mar 2018 19:03

Tgt Ion: 95 Resp: 77929

Ion	Ratio	Lower	Upper
95	100		
174	89.7	0.0	173.6
176	88.1	0.0	164.6



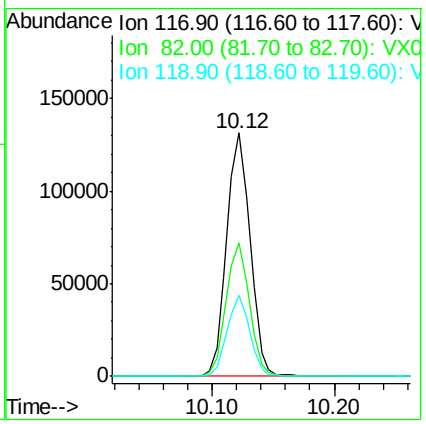


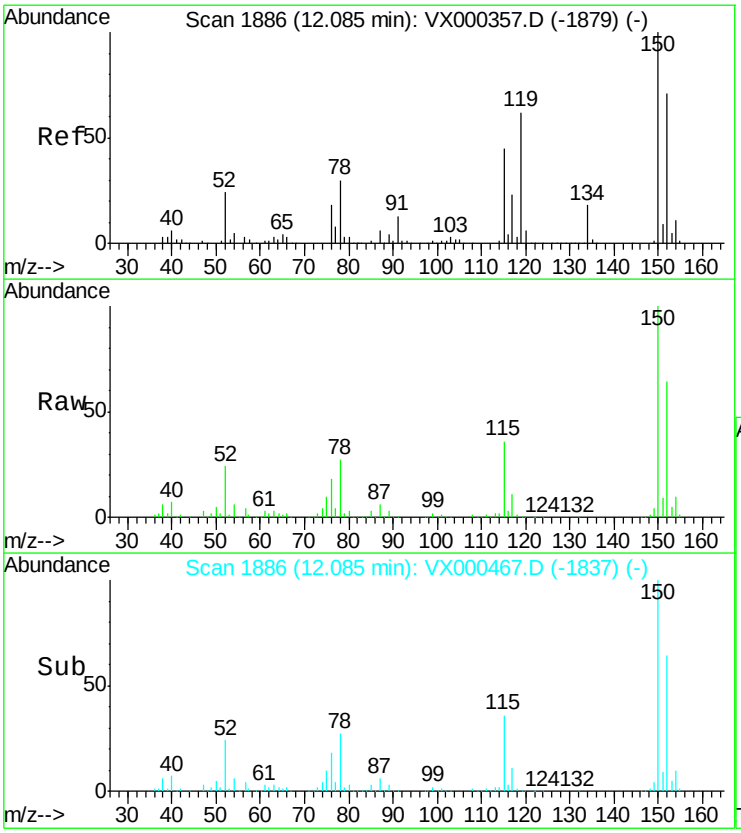
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000467.D
Acq: 27 Mar 2018 19:03

Instrument :
MSVOA_X
ClientSampleId :
RO-CV-2536

Tgt Ion:117 Resp: 174952

Ion	Ratio	Lower	Upper
117	100		
82	55.1	43.8	65.8
119	33.3	24.9	37.3

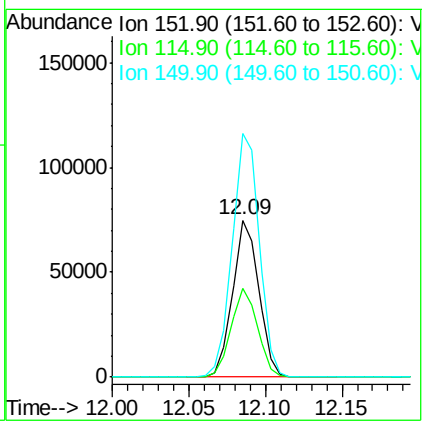


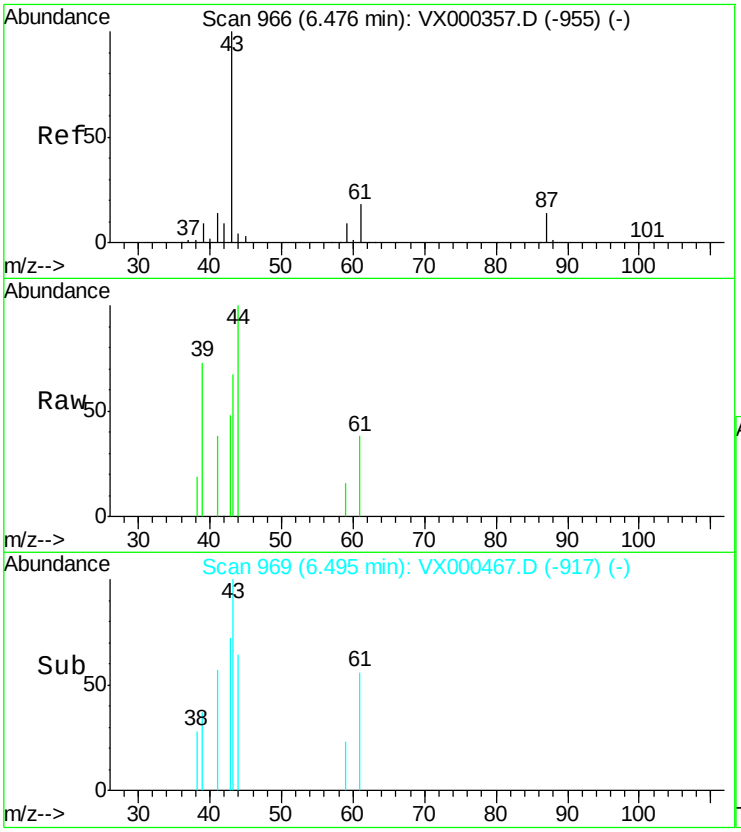


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000467.D
Acq: 27 Mar 2018 19:03

Tgt Ion:152 Resp: 89136

Ion	Ratio	Lower	Upper
152	100		
115	56.9	39.8	119.3
150	159.5	0.0	344.4



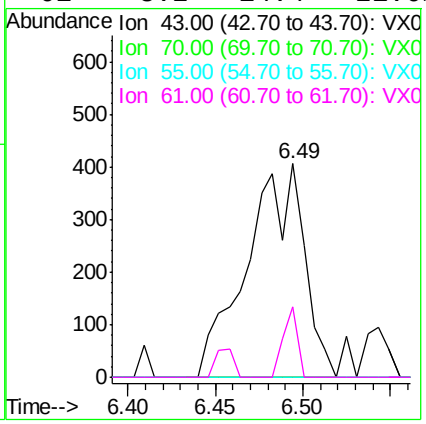


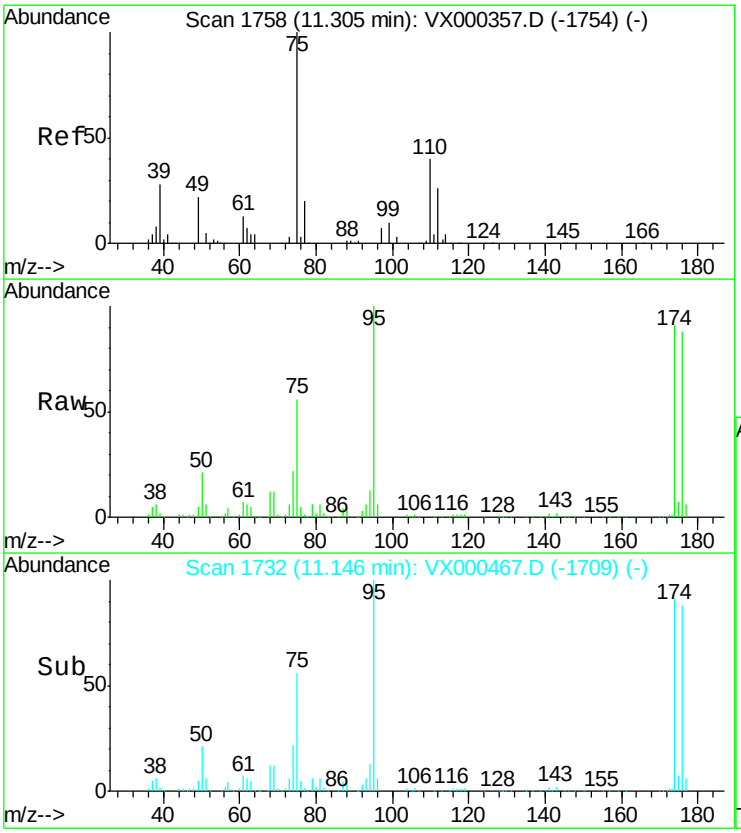
#74
N-amyl acetate
Concen: Below Cal
RT: 6.49 min Scan# 969
Delta R.T. 0.02 min
Lab File: VX000467.D
Acq: 27 Mar 2018 19:03

Instrument :
MSVOA_X
ClientSampleId :
RO-CV-2536

Tgt Ion: 43 Resp: 924

Ion	Ratio	Lower	Upper
43	100		
70	0.0	0.0	0.0
55	0.0	0.0	0.0
61	8.2	14.4	21.6#

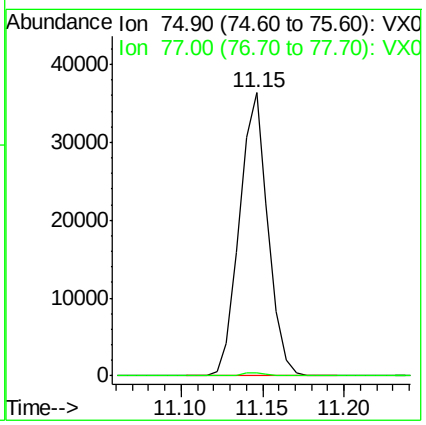


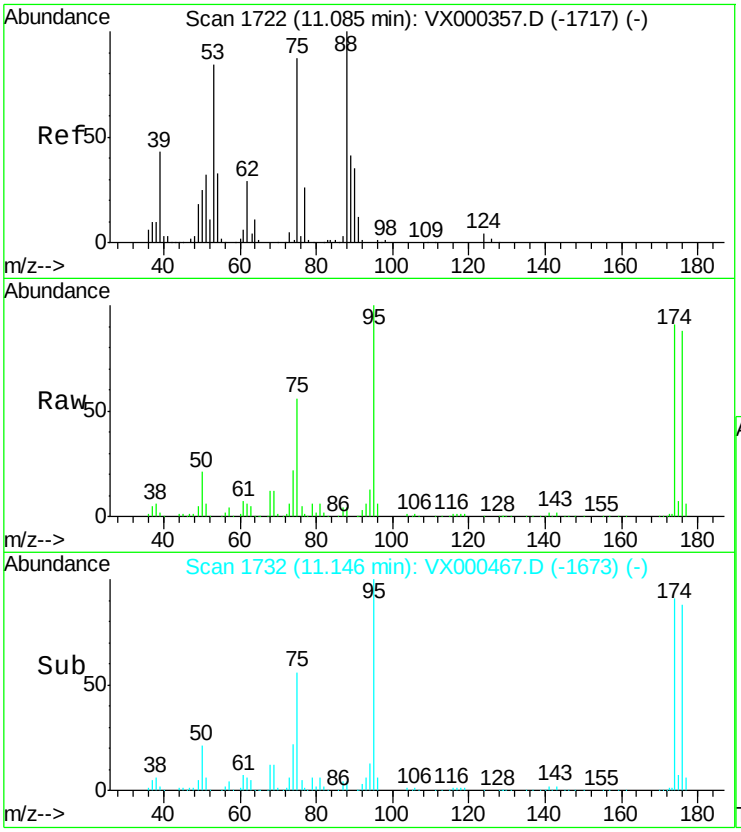


#76
1,2,3-Trichloropropane
Concen: 23.04 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.16 min
Lab File: VX000467.D
Acq: 27 Mar 2018 19:03

Tgt Ion: 75 Resp: 44130

Ion	Ratio	Lower	Upper
75	100		
77	1.1	21.4	64.2#



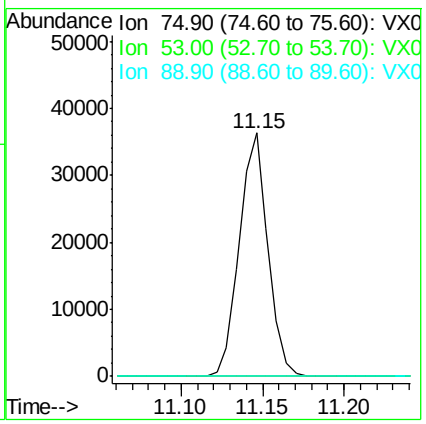


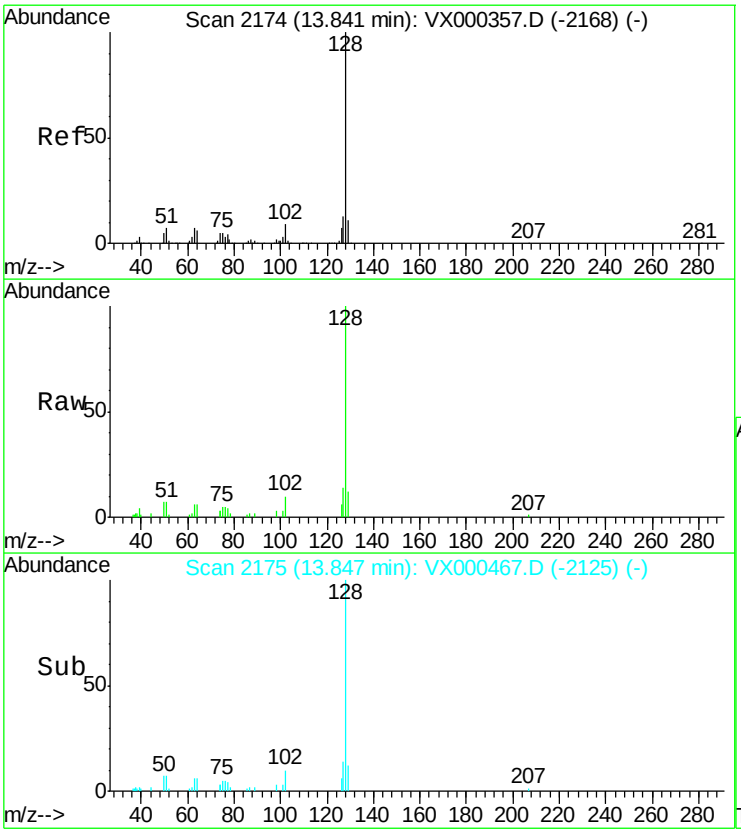
#81
trans-1,4-Dichloro-2-butene
Concen: 74.58 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.06 min
Lab File: VX000467.D
Acq: 27 Mar 2018 19:03

Instrument :
MSVOA_X
ClientSampleId :
RO-CV-2536

Tgt Ion: 75 Resp: 44130

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





#95
Naphthalene
Concen: 1.67 ug/l
RT: 13.85 min Scan# 2175
Delta R.T. 0.01 min
Lab File: VX000467.D
Acq: 27 Mar 2018 19:03

Tgt Ion:128 Resp: 12185

Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.6	15.8
129	12.6	8.9	13.3