Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071118\
Data File : VX003332.D
Acq On : 11 Jul 2018 20:49
Operator : JC/MD
Sample : PB110983ZHE#06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB110983ZHE#06

Quant Time: Jul 12 00:58:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 09 15:24:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	278202	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	414321	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	353940	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	192659	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	182562	41.70	ug/l		0.00
Spiked Amount 50.000			Recovery = 83.40%				
35) Dibromofluoromethane	5.51	113	157895	35.47	ug/l		0.00
Spiked Amount 50.000			Recovery = 70.94%				
50) Toluene-d8	8.72	98	546882	34.59	ug/l		0.00
Spiked Amount 50.000			Recovery = 69.18%				
62) 4-Bromofluorobenzene	11.14	95	186629	31.95	ug/l		0.00
Spiked Amount 50.000			Recovery = 63.90%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	784	0.20	ug/l		94
5) Bromomethane	1.65	94	1908	Below Cal			86
10) Methyl Iodide	2.52	142	2042	6.13	ug/l	#	92
11) Tert butyl alcohol	3.08	59	256	0.32	ug/l	#	73
13) Acrolein	2.30	56	263	0.41	ug/l		88
16) Acetone	2.45	43	22584	14.53	ug/l	#	85
18) Methyl Acetate	2.78	43	28606	6.52	ug/l		95
20) Methylene Chloride	2.86	84	5707	1.10	ug/l		96
25) 2-Butanone	4.71	43	5002	1.82	ug/l		96
29) Tetrahydrofuran	5.18	42	2055	1.15	ug/l		97
31) Cyclohexane	5.67	56	4848	0.84	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	18379	3.13	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	24272	3.78	ug/l	#	16
51) 4-Methyl-2-Pentanone	8.66	43	1410	0.22	ug/l	#	81
76) 1,2,3-Trichloropropane	11.14	75	93264	22.40	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	93264	73.21	ug/l	#	7
92) 1,2-Dibromo-3-Chloropropan	12.98	75	322	0.32	ug/l	#	1

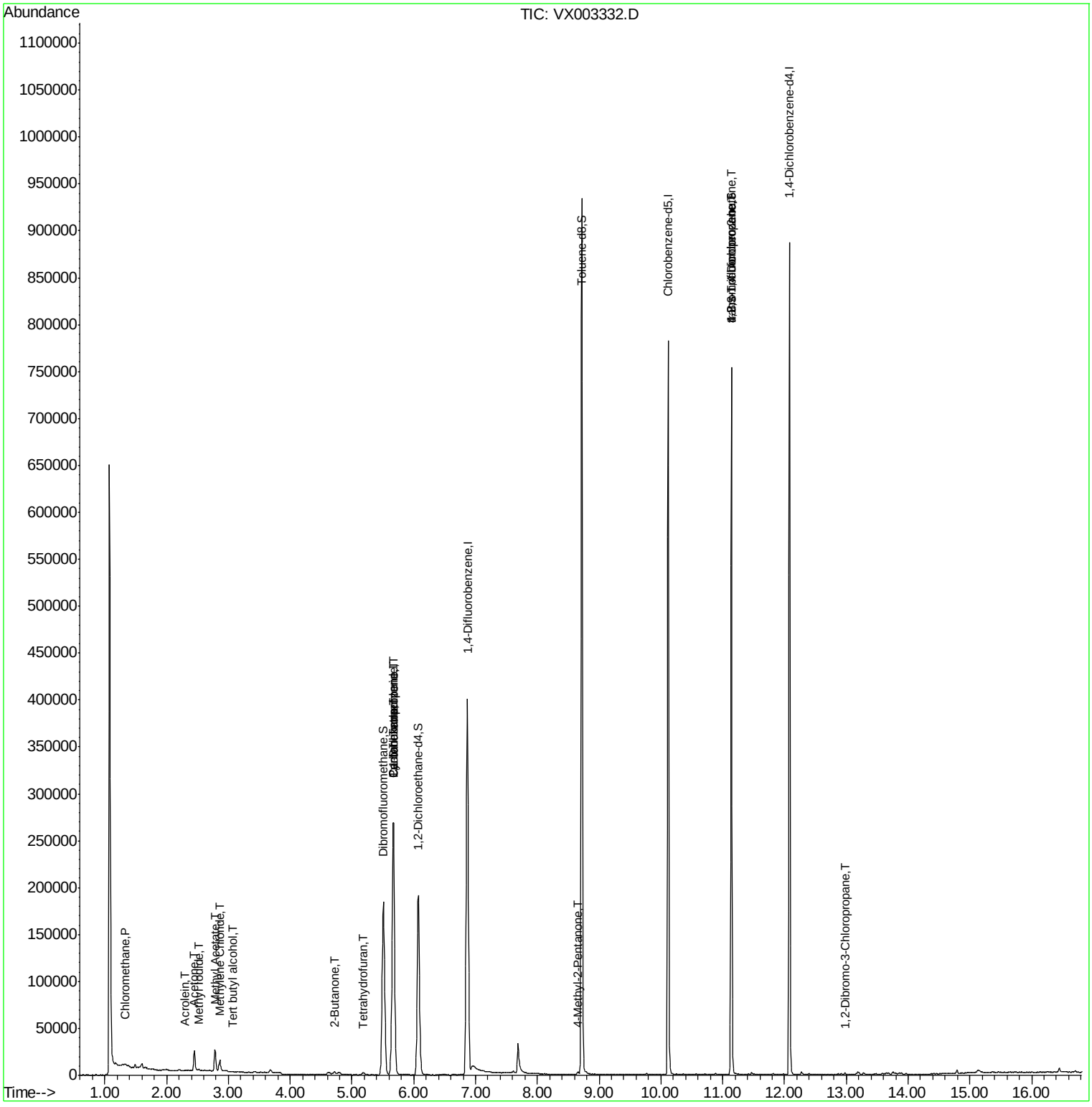
(#) = qualifier out of range (m) = manual integration (+) = signals summed

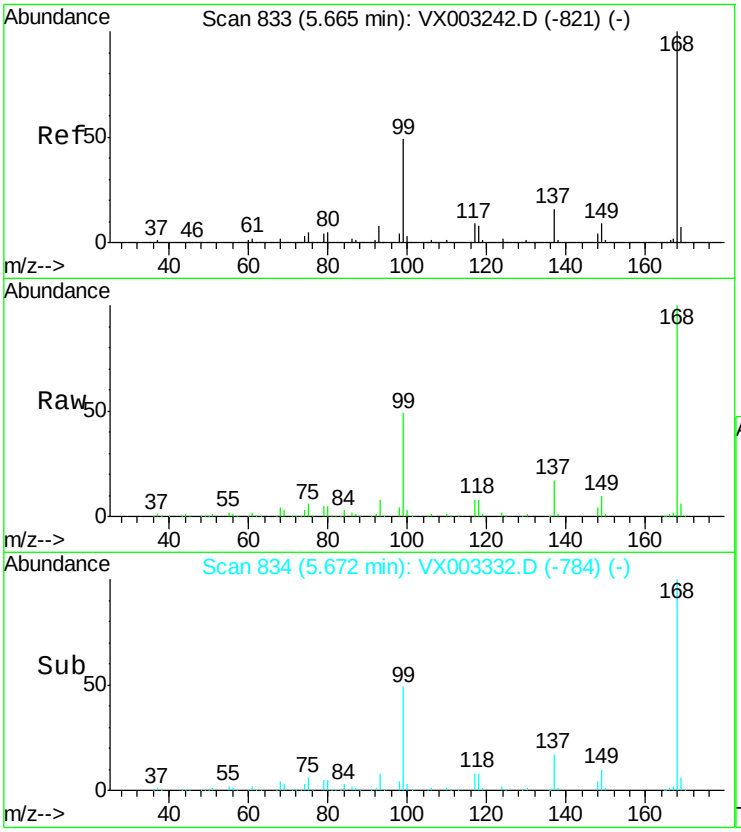
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071118\
Data File : VX003332.D
Acq On : 11 Jul 2018 20:49
Operator : JC/MD
Sample : PB110983ZHE#06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#06

Quant Time: Jul 12 00:58:32 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 09 15:24:16 2018
Response via : Initial Calibration



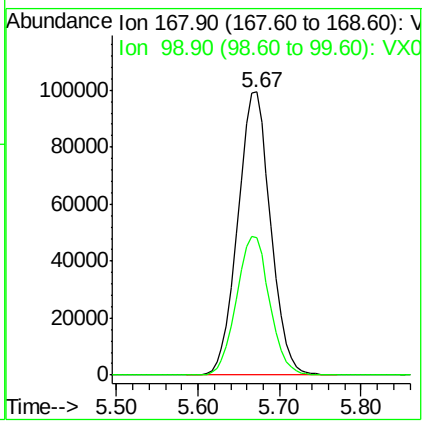


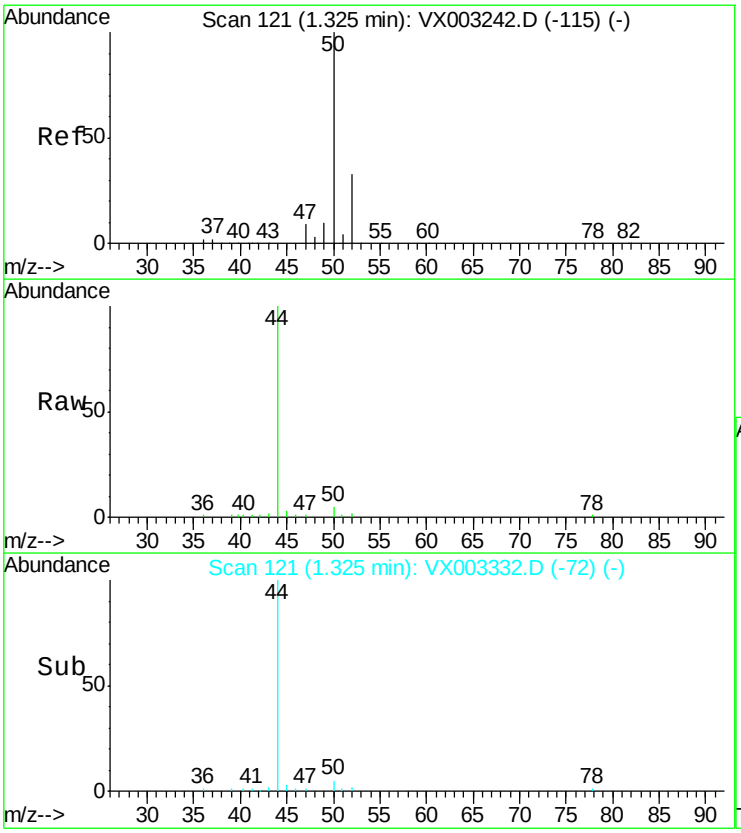
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003332.D
Acq: 11 Jul 2018 20:49

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#06

Tgt Ion:168 Resp: 278202

Ion	Ratio	Lower	Upper
168	100		
99	48.7	39.3	58.9

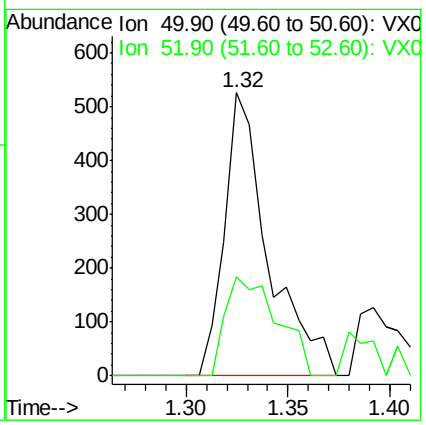


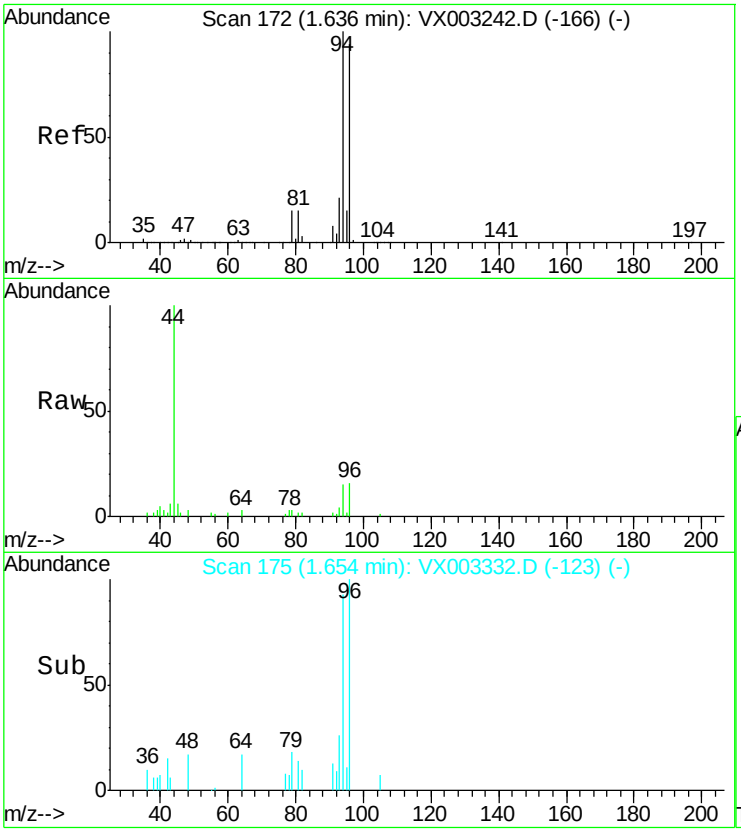


#3
Chloromethane
Concen: 0.20 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX003332.D
Acq: 11 Jul 2018 20:49

Tgt Ion: 50 Resp: 784

Ion	Ratio	Lower	Upper
50	100		
52	35.2	25.7	38.5



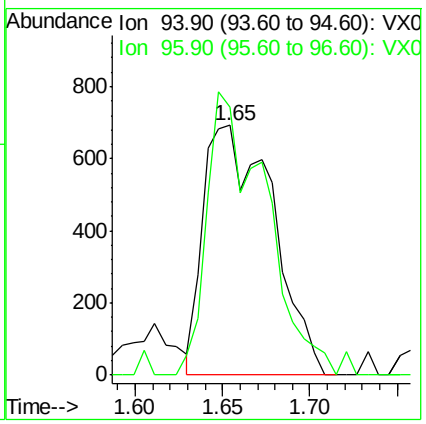


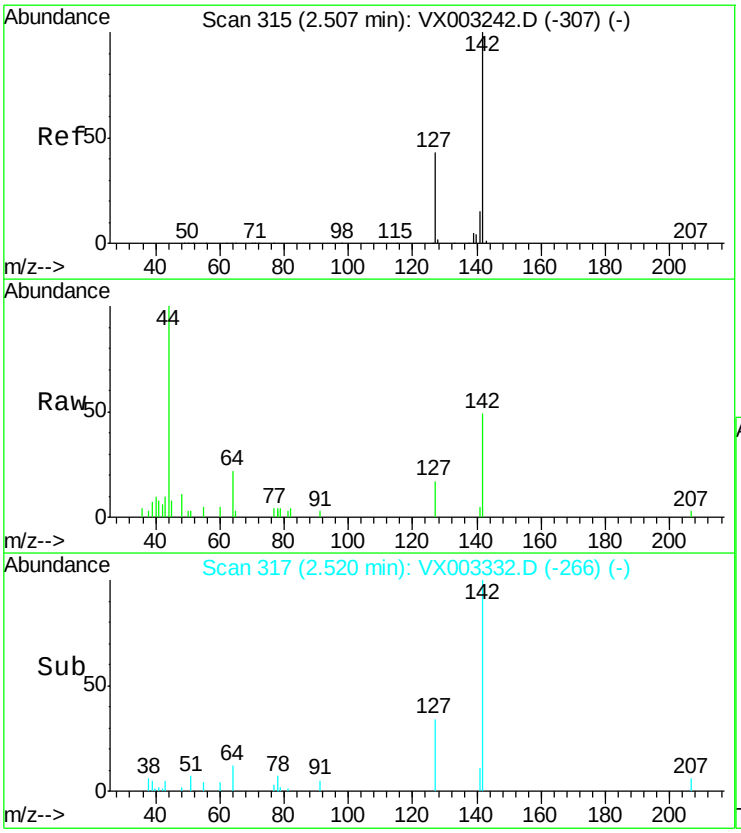
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX003332.D
Acq: 11 Jul 2018 20:49

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#06

Tgt Ion: 94 Resp: 1908

Ion	Ratio	Lower	Upper
94	100		
96	107.2	74.9	112.3

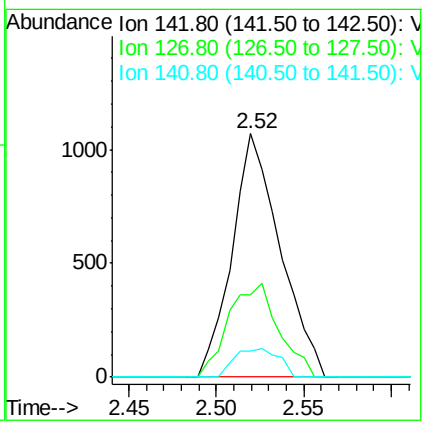


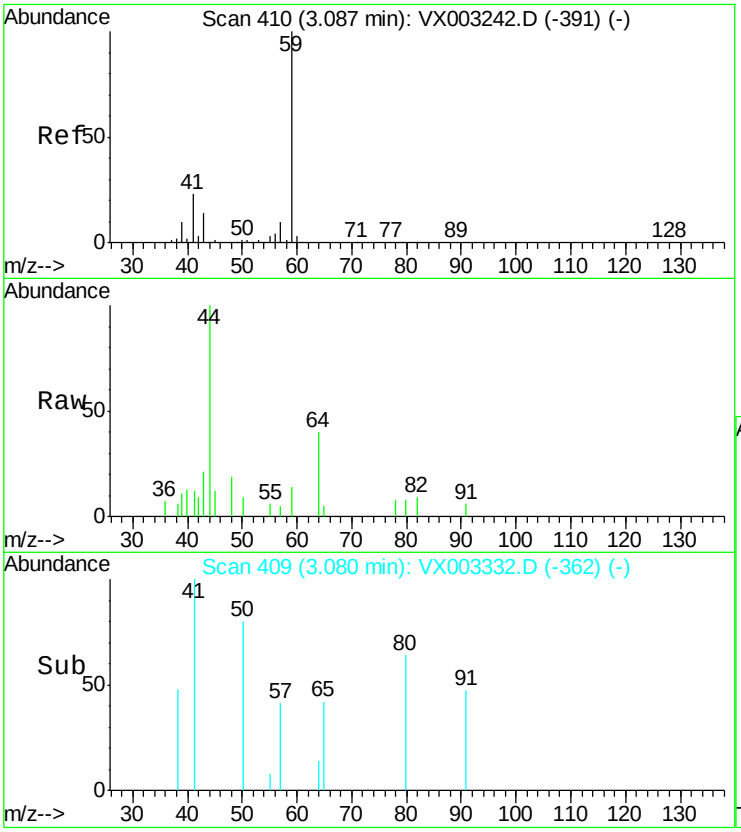


#10
Methyl Iodide
Concen: 6.13 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX003332.D
Acq: 11 Jul 2018 20:49

Tgt Ion:142 Resp: 2042

Ion	Ratio	Lower	Upper
142	100		
127	40.2	36.6	55.0
141	10.8	11.3	16.9#



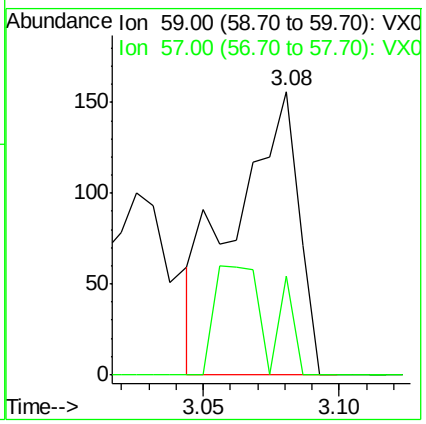


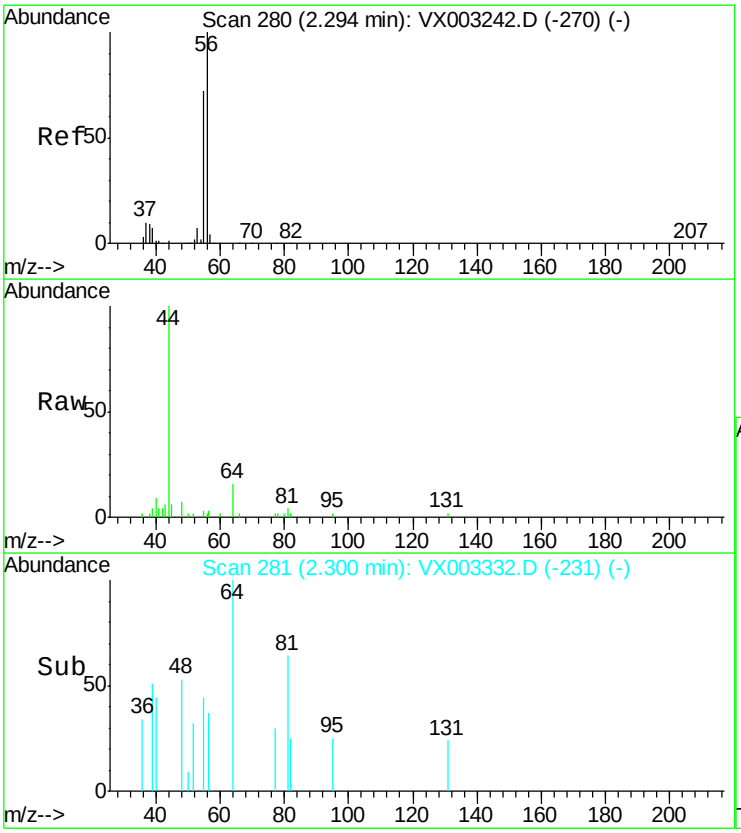
#11
Tert butyl alcohol
Concen: 0.32 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VX003332.D
Acq: 11 Jul 2018 20:49

Instrument : MSVOA_X
ClientSampleId : PB110983ZHE#06

Tgt Ion: 59 Resp: 256

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

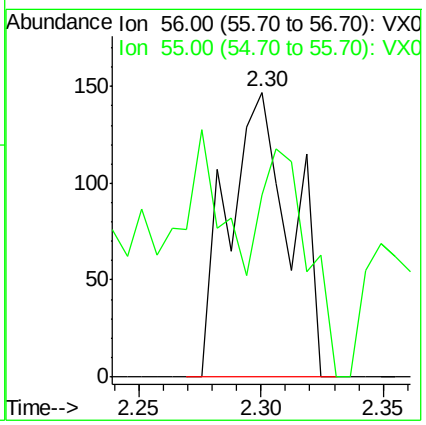


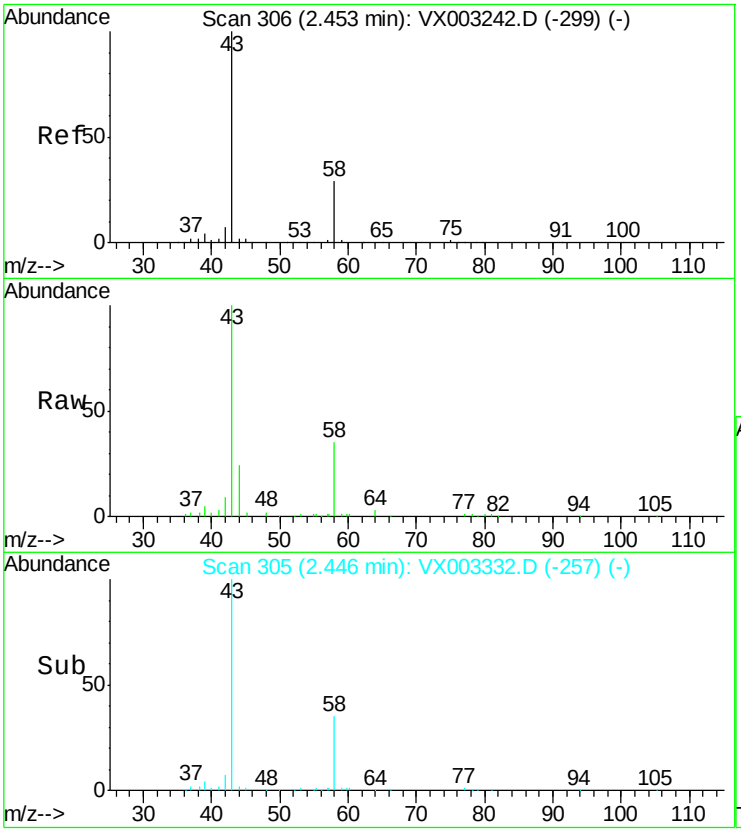


#13
Acrolein
Concen: 0.41 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX003332.D
Acq: 11 Jul 2018 20:49

Tgt Ion: 56 Resp: 263

Ion	Ratio	Lower	Upper
56	100		
55	61.2	57.0	85.4



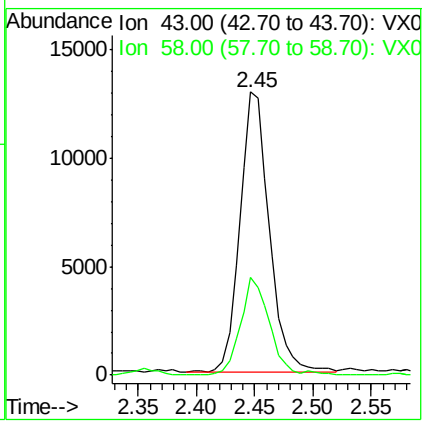


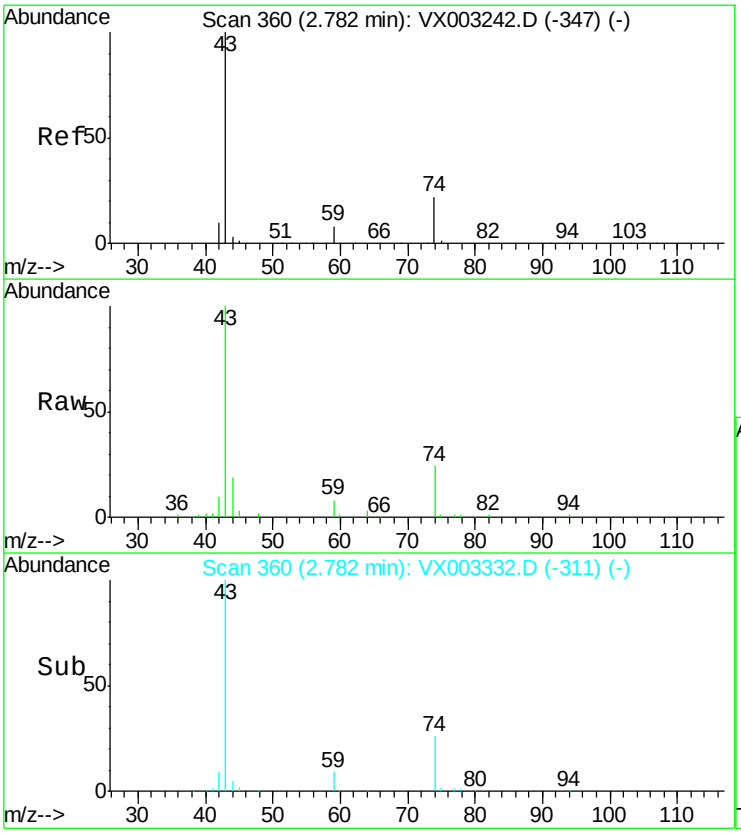
#16
Acetone
Concen: 14.53 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX003332.D
Acq: 11 Jul 2018 20:49

Instrument : MSVOA_X
ClientSampleId : PB110983ZHE#06

Tgt Ion: 43 Resp: 22584

Ion	Ratio	Lower	Upper
43	100		
58	35.2	22.1	33.1#

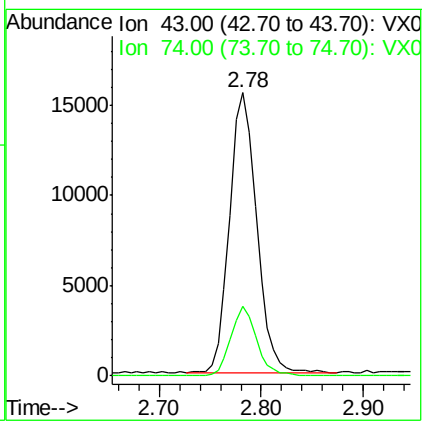


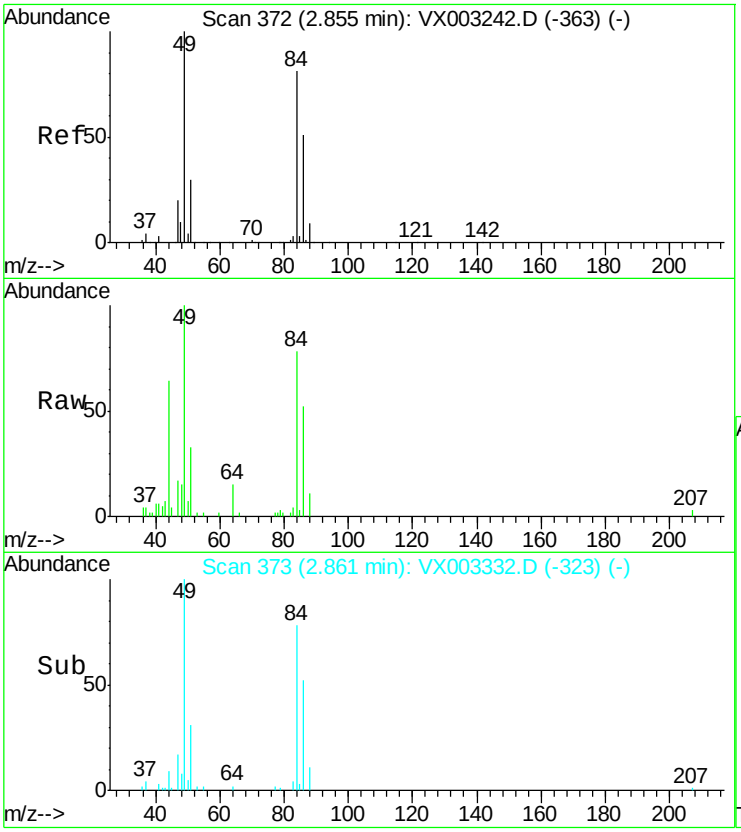


#18
Methyl Acetate
Concen: 6.52 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX003332.D
Acq: 11 Jul 2018 20:49

Tgt Ion: 43 Resp: 28606

Ion	Ratio	Lower	Upper
43	100		
74	23.4	16.7	25.1



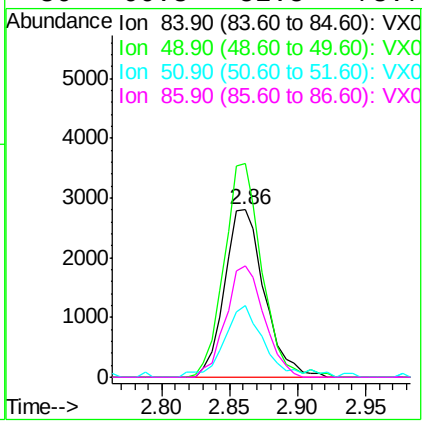


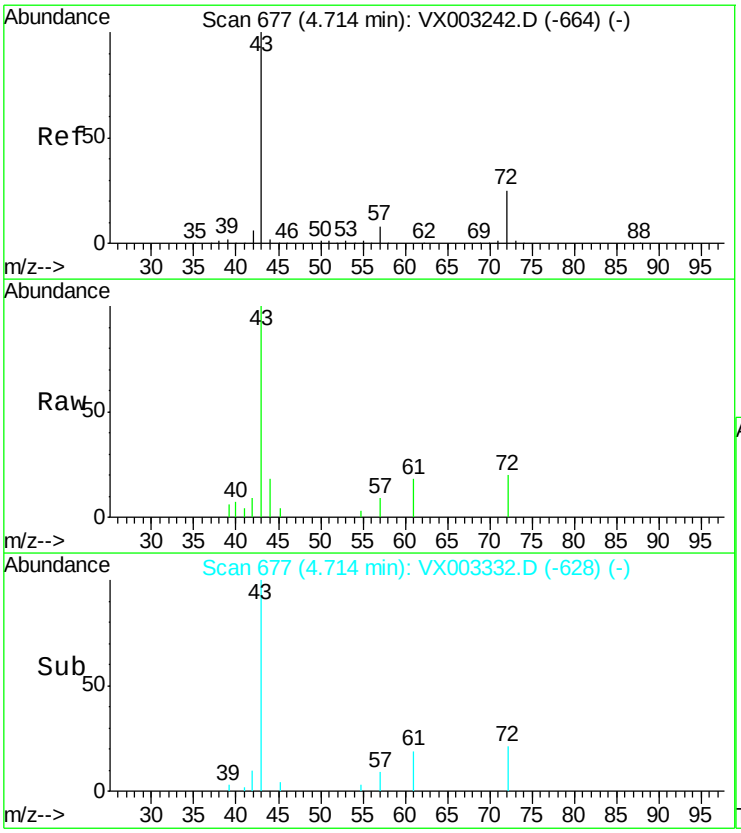
#20
Methylene Chloride
Concen: 1.10 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003332.D
Acq: 11 Jul 2018 20:49

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#06

Tgt Ion: 84 Resp: 5707

Ion	Ratio	Lower	Upper
84	100		
49	127.7	107.8	161.6
51	42.5	32.8	49.2
86	66.8	52.5	78.7

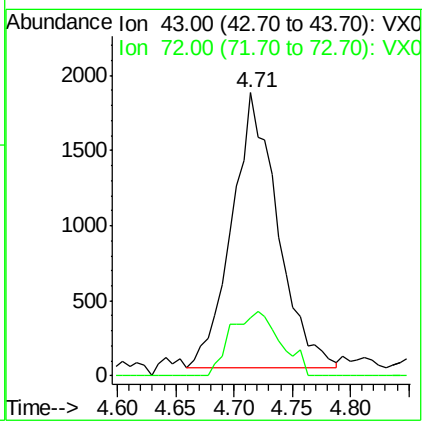


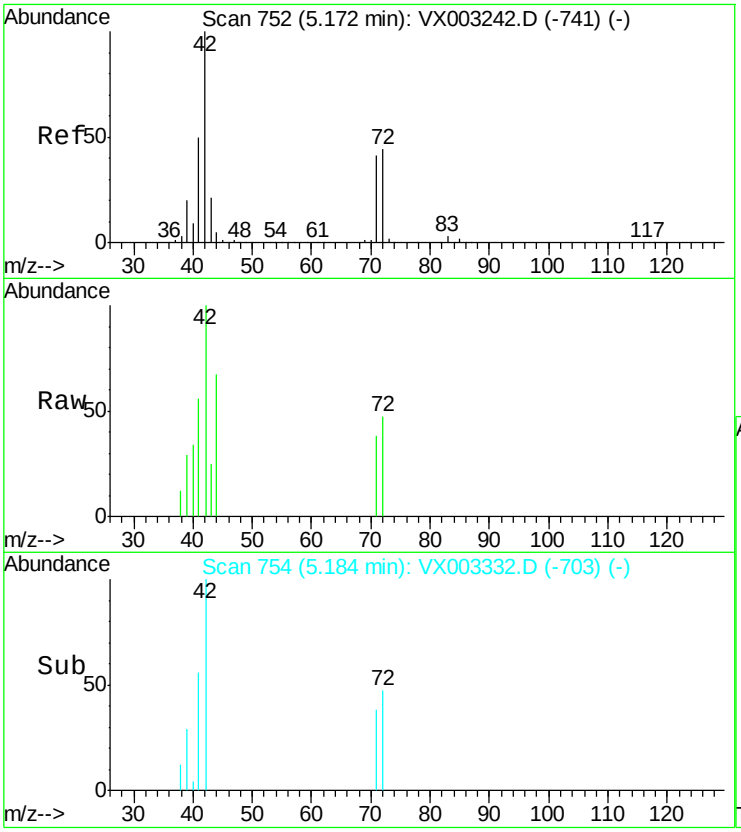


#25
2-Butanone
Concen: 1.82 ug/l
RT: 4.71 min Scan# 677
Delta R.T. -0.00 min
Lab File: VX003332.D
Acq: 11 Jul 2018 20:49

Tgt Ion: 43 Resp: 5002

Ion	Ratio	Lower	Upper
43	100		
72	21.0	18.5	27.7



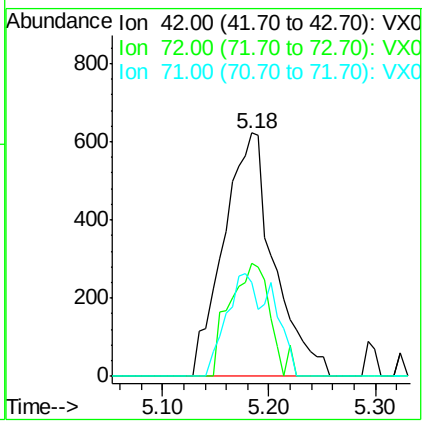


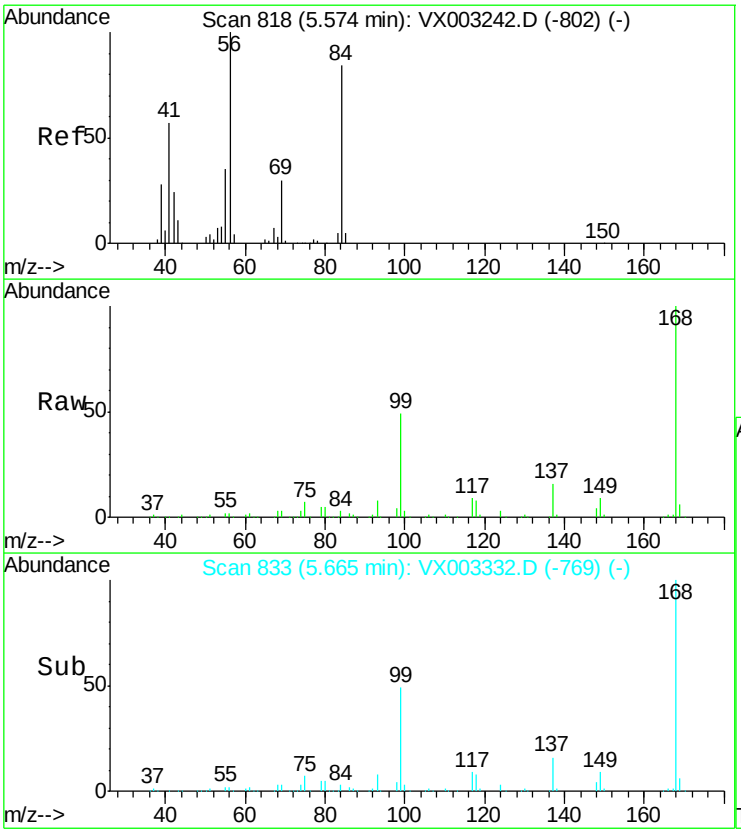
#29
Tetrahydrofuran
Concen: 1.15 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.01 min
Lab File: VX003332.D
Acq: 11 Jul 2018 20:49

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#06

Tgt Ion: 42 Resp: 2055

Ion	Ratio	Lower	Upper
42	100		
72	37.8	32.0	48.0
71	39.3	30.1	45.1

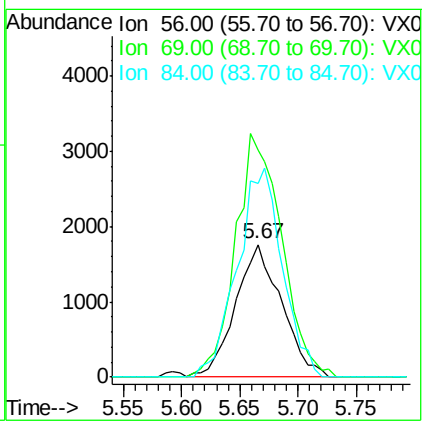


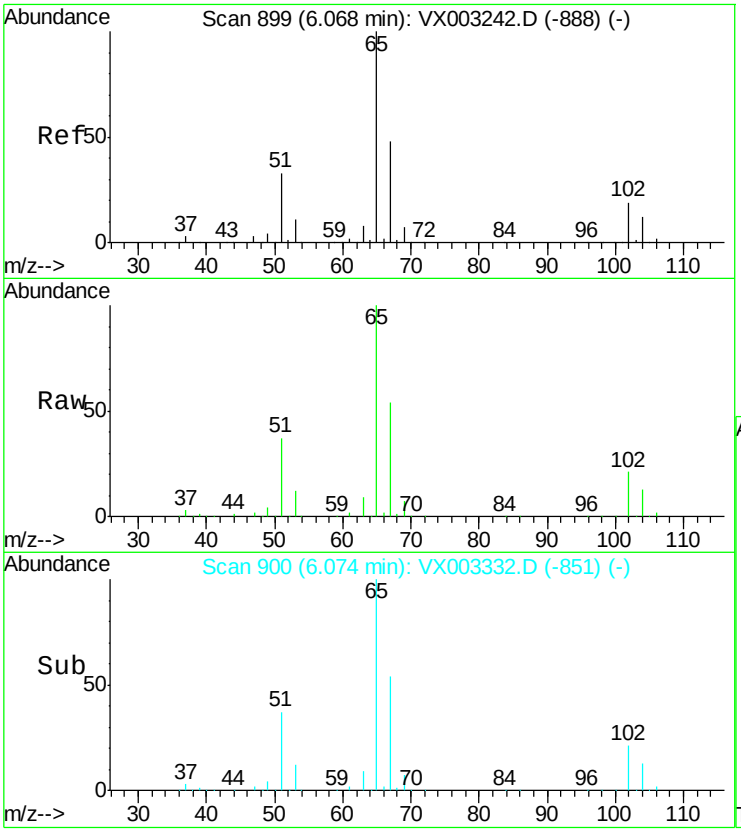


#31
Cyclohexane
Concen: 0.84 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX003332.D
Acq: 11 Jul 2018 20:49

Tgt Ion: 56 Resp: 4848

Ion	Ratio	Lower	Upper
56	100		
69	171.7	23.7	35.5#
84	146.5	64.1	96.1#



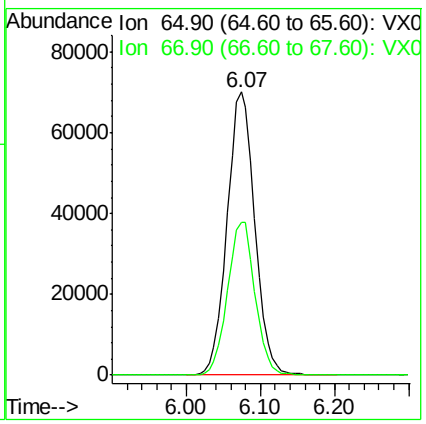


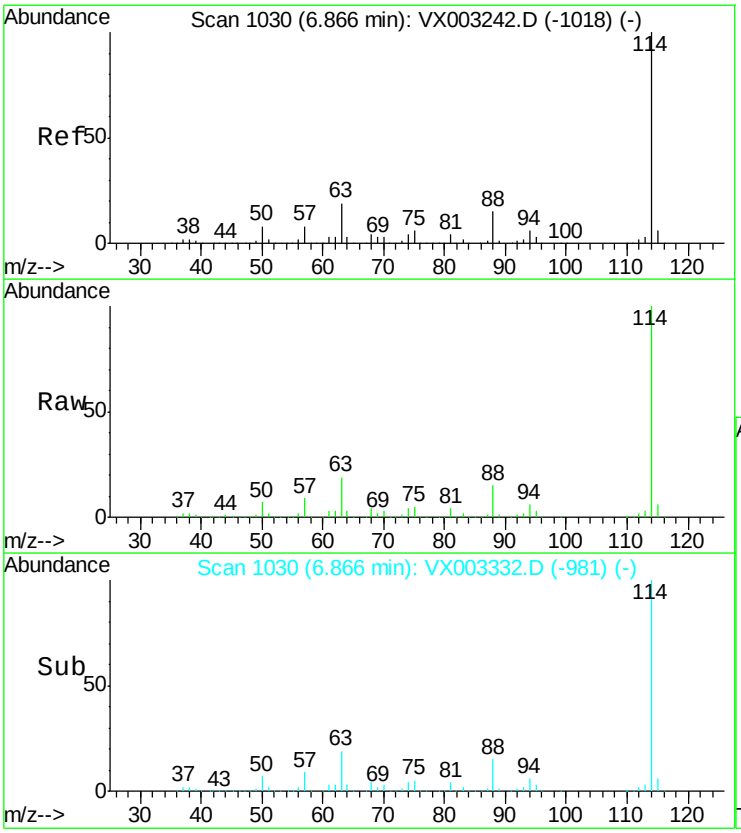
#33
1,2-Dichloroethane-d4
Concen: 41.70 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX003332.D
Acq: 11 Jul 2018 20:49

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#06

Tgt Ion: 65 Resp: 182562

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	102.6

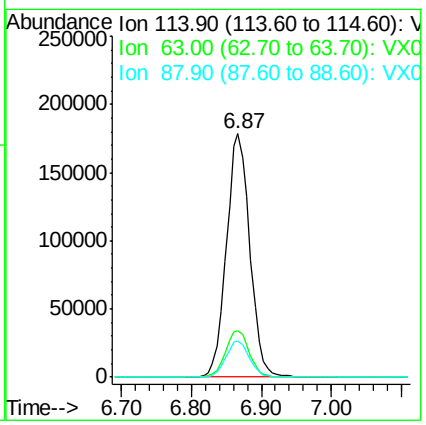


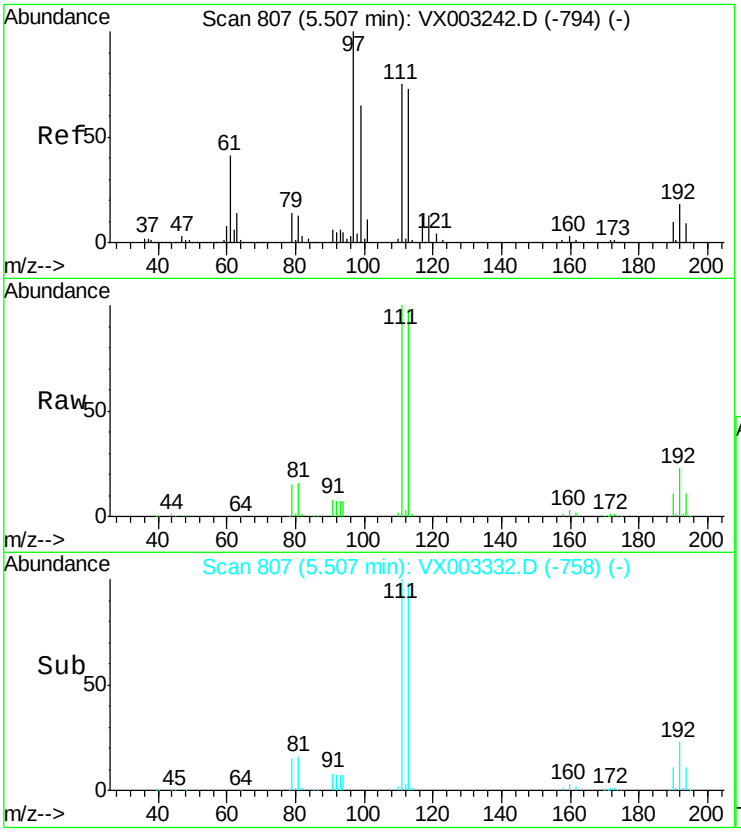


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX003332.D
Acq: 11 Jul 2018 20:49

Tgt Ion:114 Resp: 414321

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	41.4
88	15.0	0.0	30.0



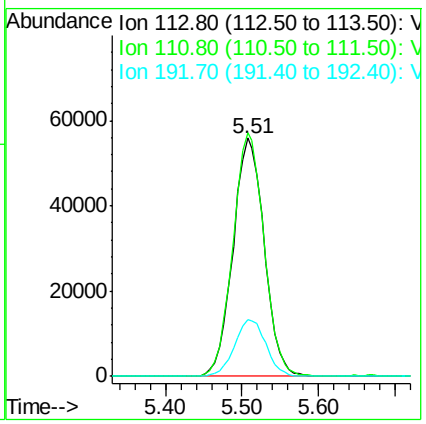


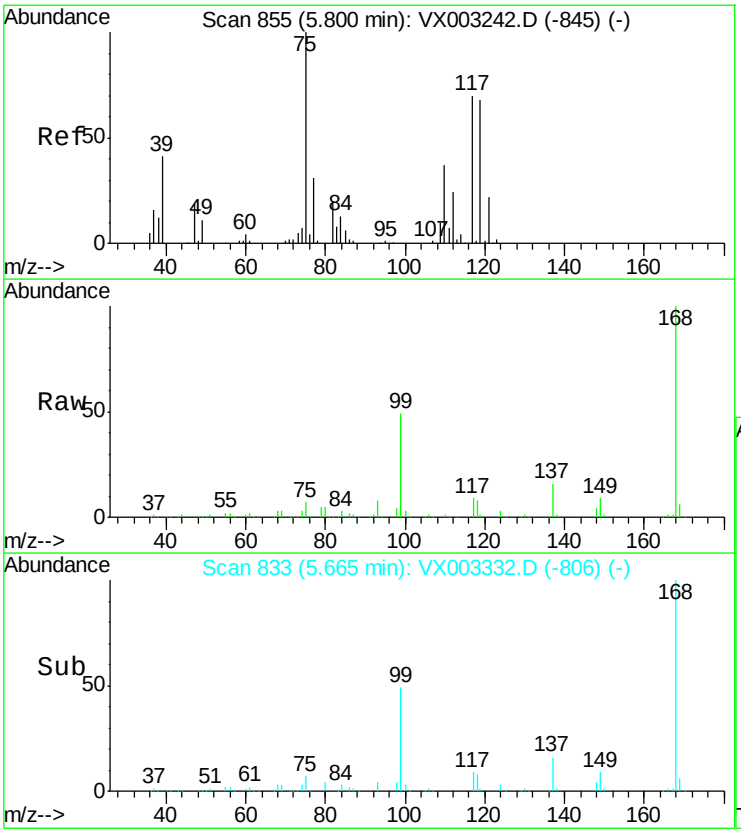
#35
Dibromofluoromethane
Concen: 35.47 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX003332.D
Acq: 11 Jul 2018 20:49

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#06

Tgt Ion:113 Resp: 157895

Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.4	122.0
192	24.0	19.1	28.7

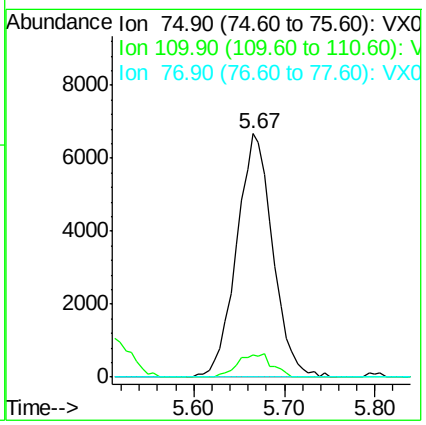


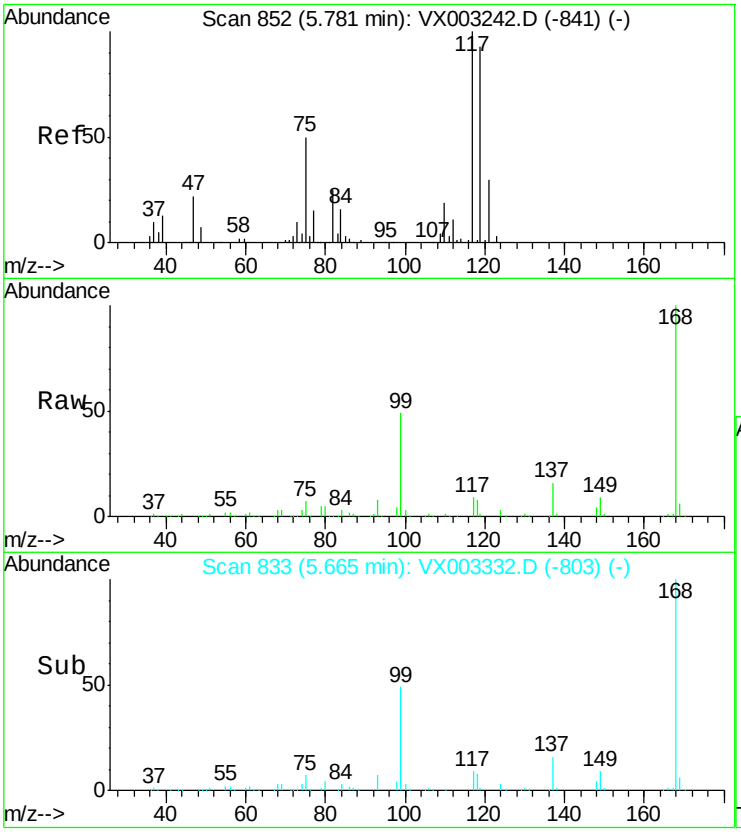


#36
1,1-Dichloropropene
Concen: 3.13 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003332.D
Acq: 11 Jul 2018 20:49

Tgt Ion: 75 Resp: 18379

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.1	54.4#
77	0.0	24.3	36.5#



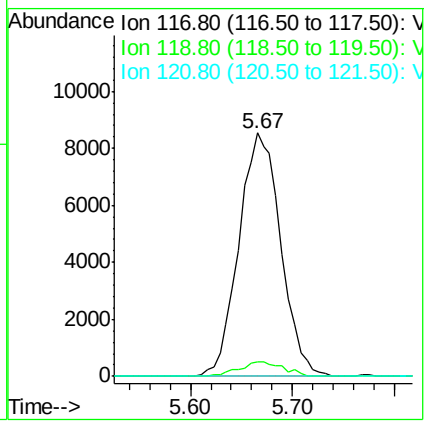


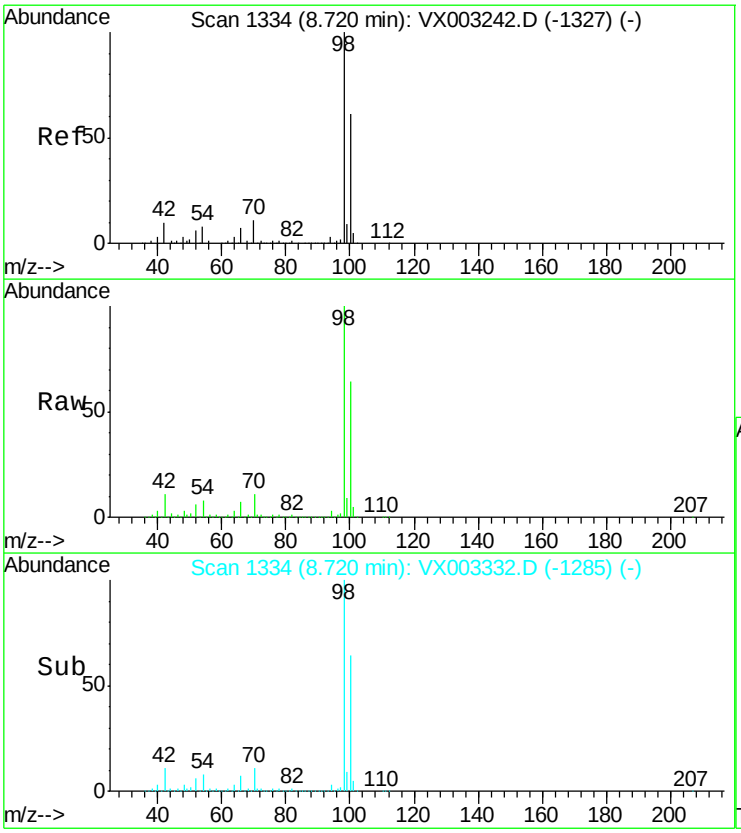
#38
Carbon Tetrachloride
Concen: 3.78 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003332.D
Acq: 11 Jul 2018 20:49

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#06

Tgt Ion:117 Resp: 24272

Ion	Ratio	Lower	Upper
117	100		
119	5.9	77.4	116.0#
121	0.0	24.4	36.6#

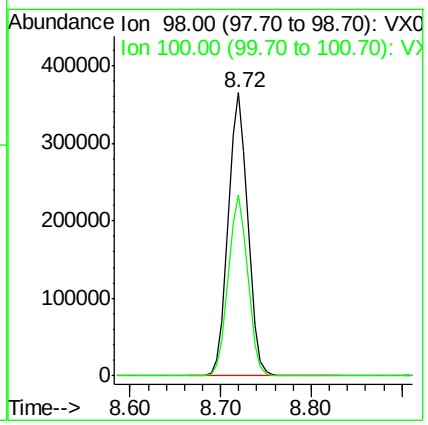


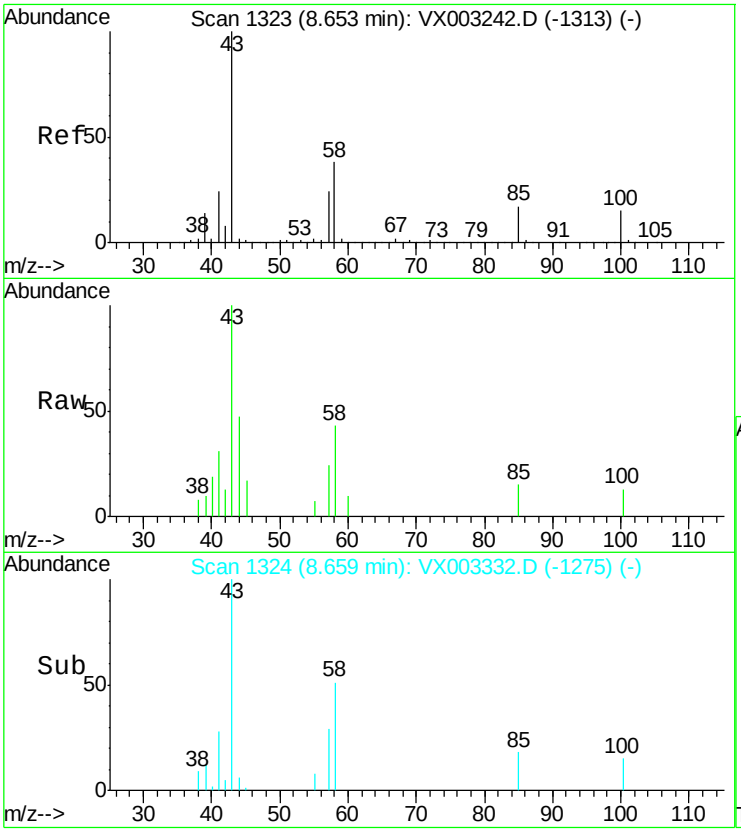


#50
Toluene-d8
Concen: 34.59 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX003332.D
Acq: 11 Jul 2018 20:49

Tgt Ion: 98 Resp: 546882

Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.9	76.3



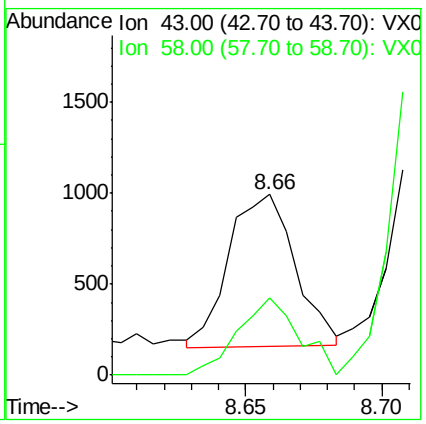


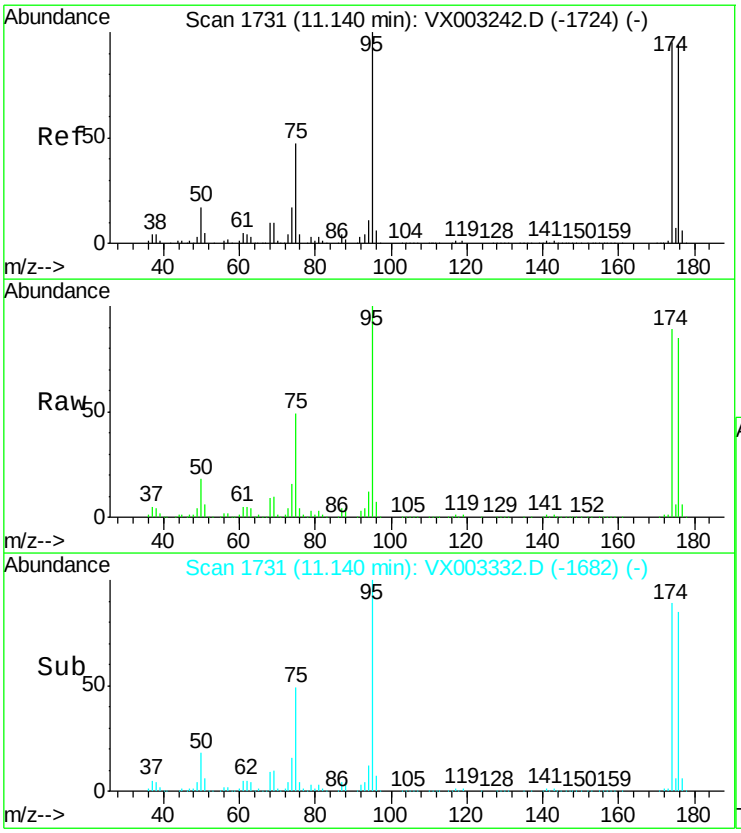
#51
4-Methyl-2-Pentanone
Concen: 0.22 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX003332.D
Acq: 11 Jul 2018 20:49

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#06

Tgt Ion: 43 Resp: 1410

Ion	Ratio	Lower	Upper
43	100		
58	46.7	28.6	42.8#

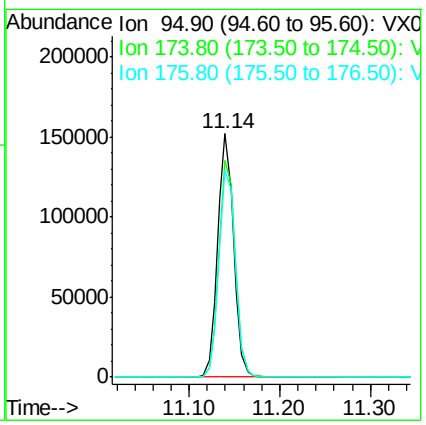


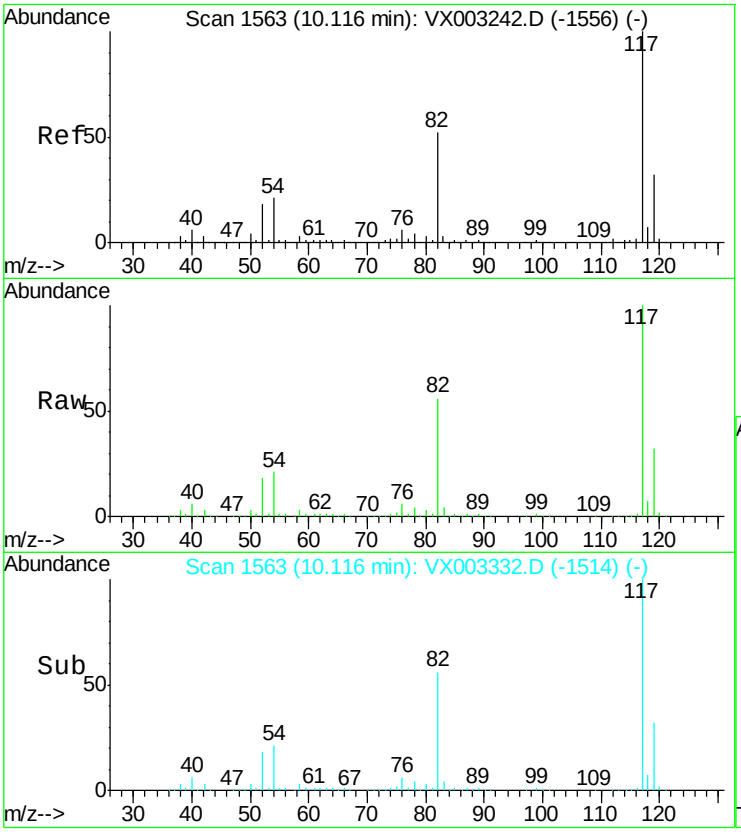


#62
4-Bromofluorobenzene
Concen: 31.95 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX003332.D
Acq: 11 Jul 2018 20:49

Tgt Ion: 95 Resp: 186629

Ion	Ratio	Lower	Upper
95	100		
174	92.0	0.0	187.4
176	88.3	0.0	181.0



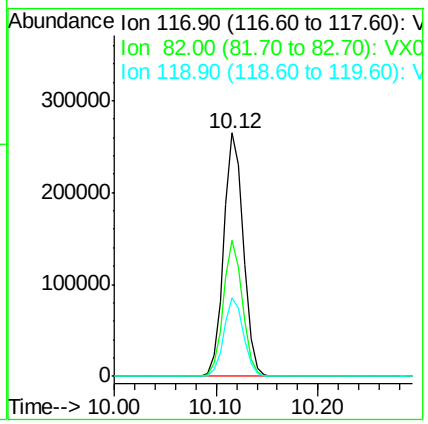


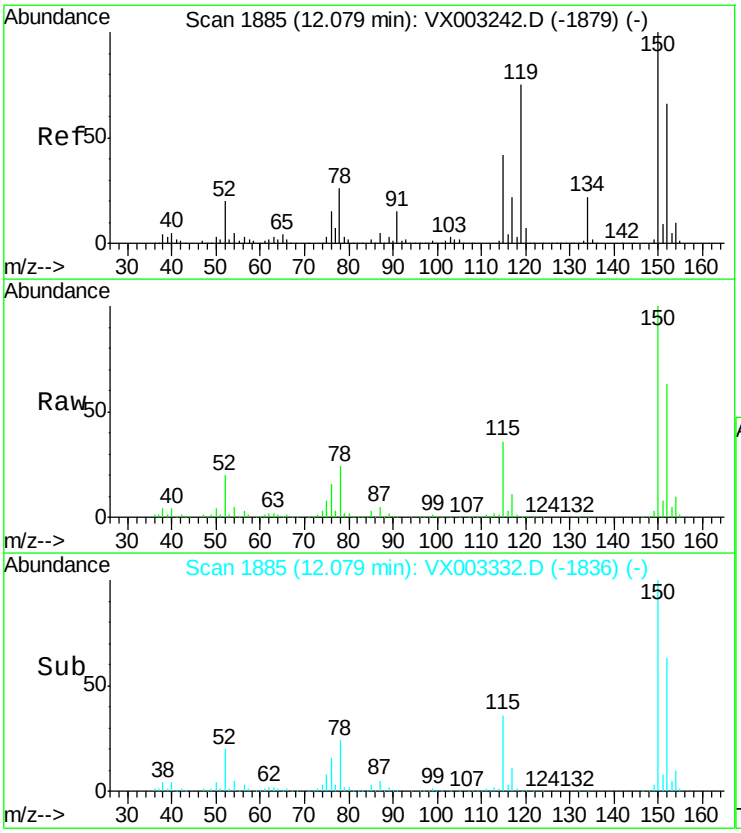
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003332.D
Acq: 11 Jul 2018 20:49

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#06

Tgt Ion:117 Resp: 353940

Ion	Ratio	Lower	Upper
117	100		
82	55.7	45.0	67.4
119	32.4	25.8	38.6

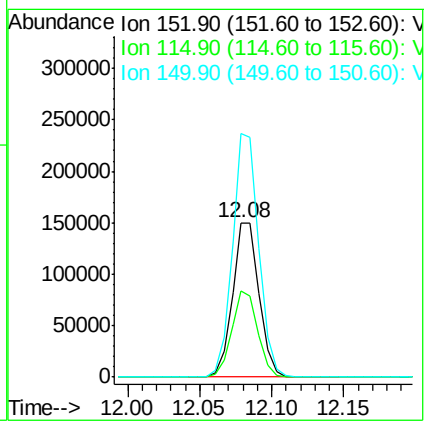


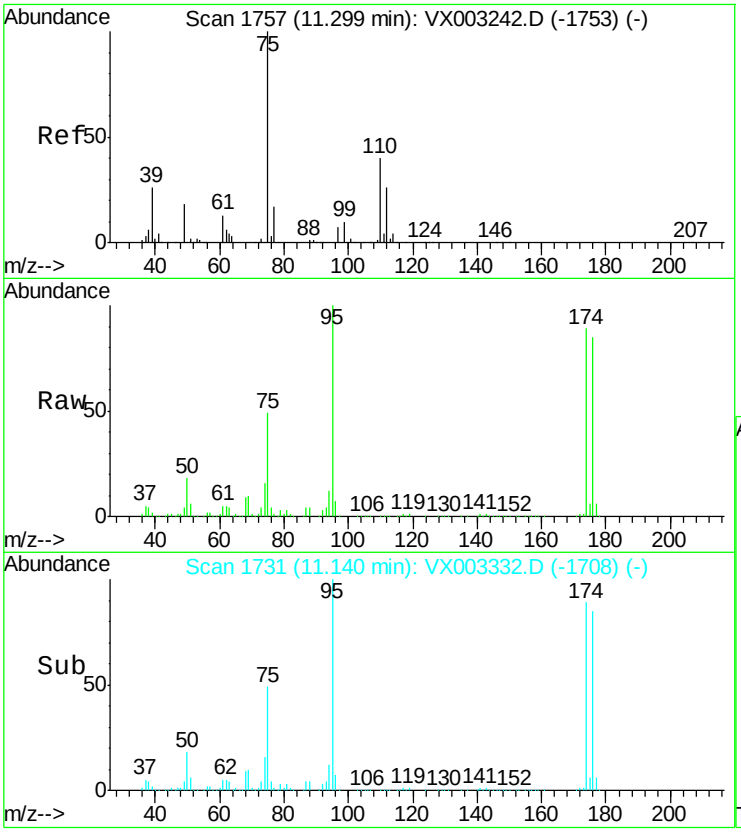


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX003332.D
Acq: 11 Jul 2018 20:49

Tgt Ion:152 Resp: 192659

Ion	Ratio	Lower	Upper
152	100		
115	55.3	40.1	120.2
150	156.7	0.0	347.2



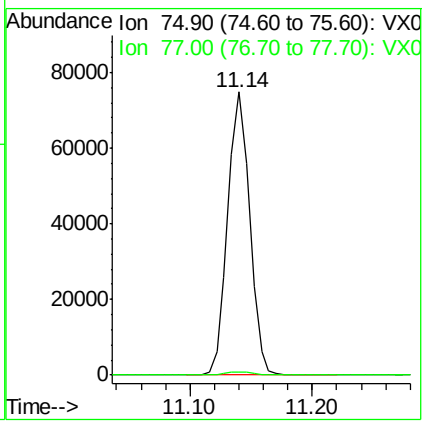


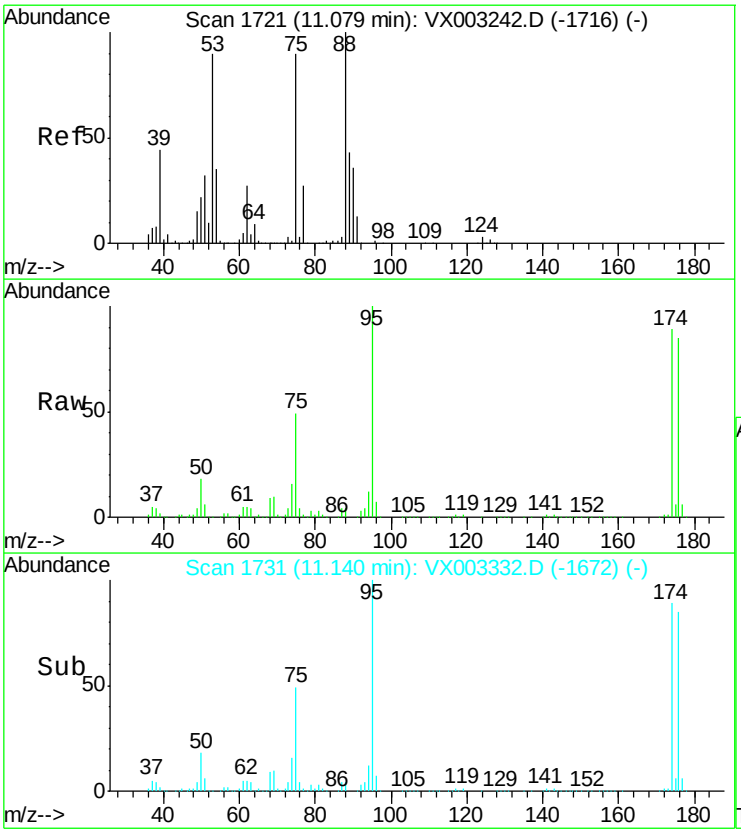
#76
1,2,3-Trichloropropane
Concen: 22.40 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003332.D
Acq: 11 Jul 2018 20:49

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#06

Tgt Ion: 75 Resp: 93264

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.8	68.3#

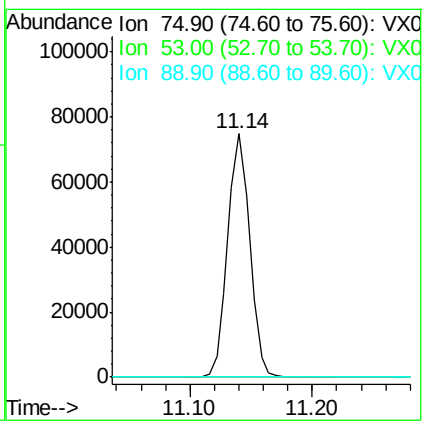


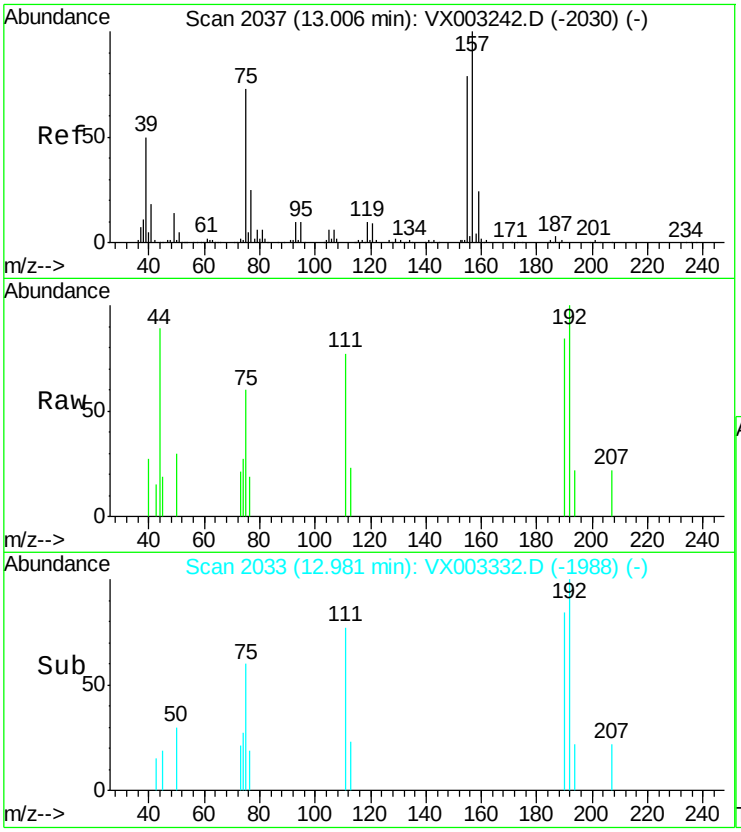


#81
trans-1,4-Dichloro-2-butene
Concen: 73.21 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003332.D
Acq: 11 Jul 2018 20:49

Tgt Ion: 75 Resp: 93264

Ion	Ratio	Lower	Upper
75	100		
53	0.2	86.8	130.2#
89	0.0	38.2	57.2#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.32 ug/l
RT: 12.98 min Scan# 2033
Delta R.T. -0.02 min
Lab File: VX003332.D
Acq: 11 Jul 2018 20:49

Instrument :
MSVOA_X
ClientSampleId :
PB110983ZHE#06

Tgt Ion: 75 Resp: 322

Ion	Ratio	Lower	Upper
75	100		
155	0.0	45.8	137.4#
157	0.0	60.1	180.3#