Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071018\
Data File : VX003292.D
Acq On : 10 Jul 2018 18:49
Operator : JC/MD
Sample : PB110944ZHE#06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB110944ZHE#06

Quant Time: Jul 11 00:54:41 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	254793	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	356248	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	331141	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	196035	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	164927	41.13	ug/l		0.00
Spiked Amount 50.000			Recovery = 82.26%				
35) Dibromofluoromethane	5.51	113	138562	36.20	ug/l		0.00
Spiked Amount 50.000			Recovery = 72.40%				
50) Toluene-d8	8.72	98	511879	37.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 75.30%				
62) 4-Bromofluorobenzene	11.14	95	173977	34.63	ug/l		0.00
Spiked Amount 50.000			Recovery = 69.26%				
Target Compounds							Qvalue
5) Bromomethane	1.65	94	1512	Below Cal		#	71
10) Methyl Iodide	2.53	142	1667	6.08	ug/l	#	96
11) Tert butyl alcohol	3.08	59	795	1.09	ug/l	#	68
13) Acrolein	2.30	56	294	0.50	ug/l		89
16) Acetone	2.45	43	27139	19.06	ug/l		95
18) Methyl Acetate	2.78	43	23113	5.76	ug/l		95
20) Methylene Chloride	2.86	84	9194	2.48	ug/l		97
25) 2-Butanone	4.72	43	4961	1.97	ug/l		92
29) Tetrahydrofuran	5.18	42	2240	1.37	ug/l		99
36) 1,1-Dichloropropene	5.67	75	16321	3.24	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	22236	4.03	ug/l	#	16
49) 1,4-Dioxane	7.90	88	19	0.20	ug/l	#	22
51) 4-Methyl-2-Pentanone	8.66	43	1866	0.35	ug/l		89
76) 1,2,3-Trichloropropane	11.14	75	86156	20.34	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	86156	66.46	ug/l	#	7
92) 1,2-Dibromo-3-Chloropropan	12.99	75	231	0.22	ug/l	#	1

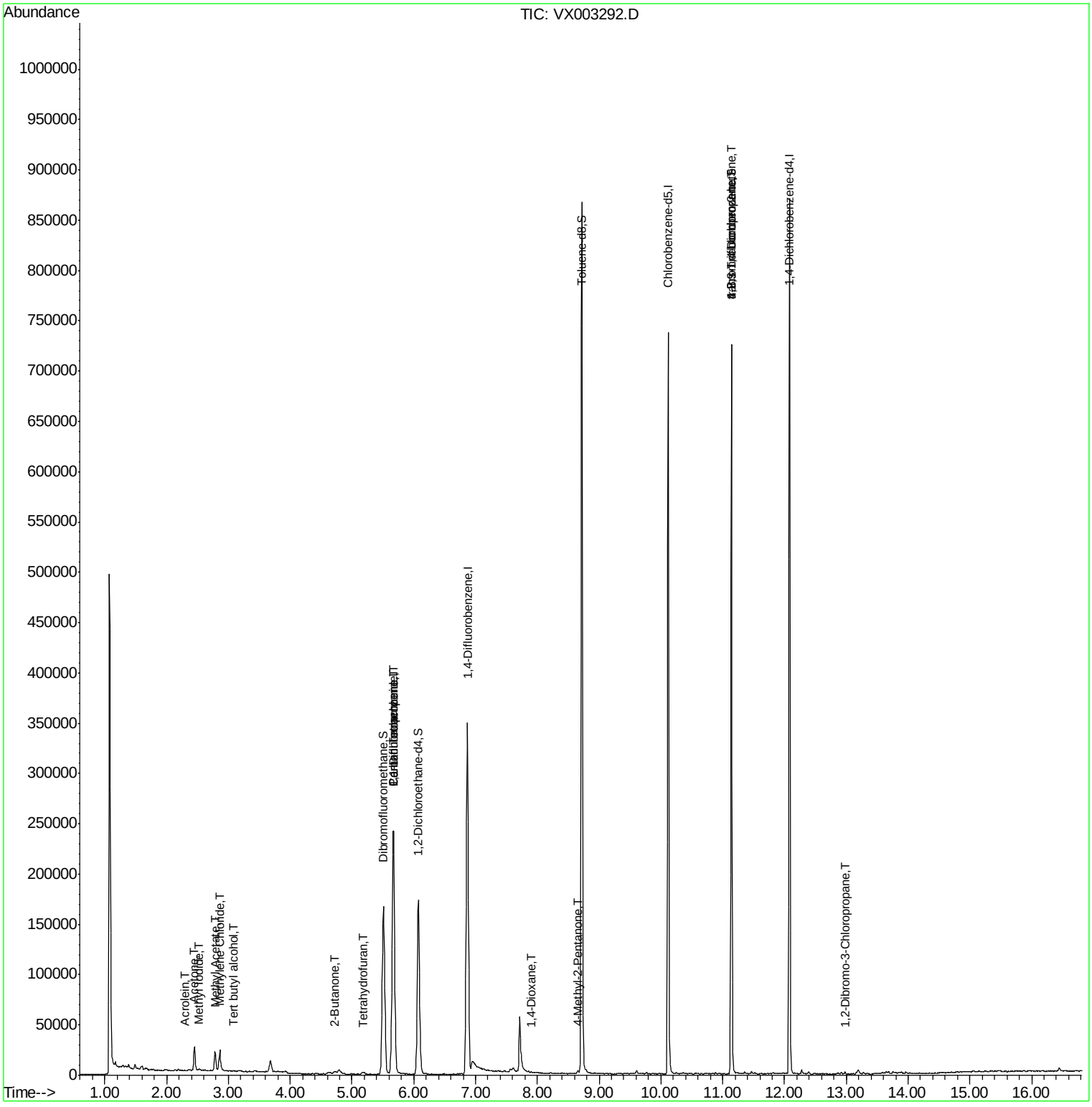
(#) = qualifier out of range (m) = manual integration (+) = signals summed

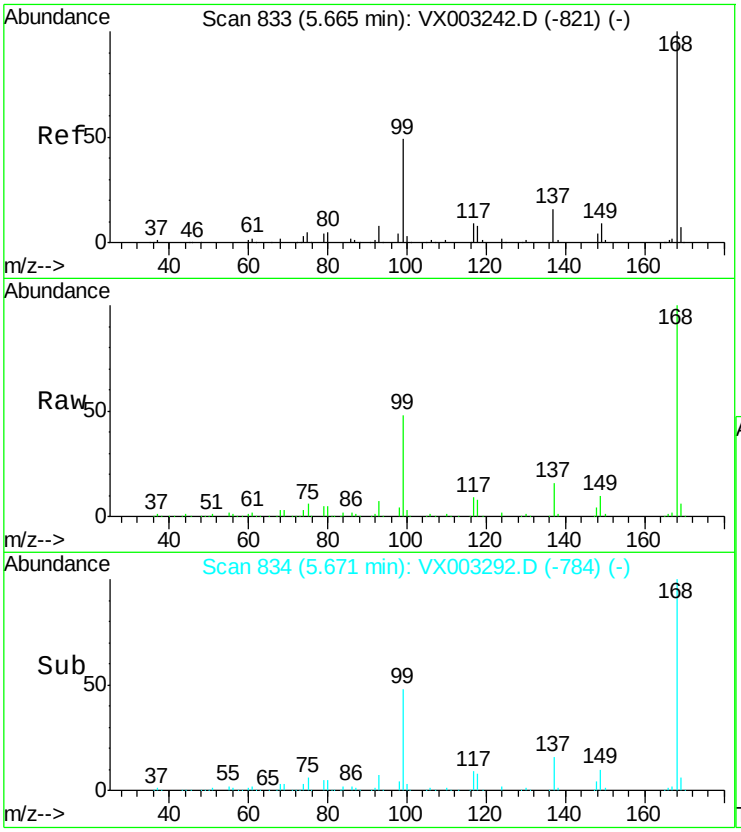
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071018\
Data File : VX003292.D
Acq On : 10 Jul 2018 18:49
Operator : JC/MD
Sample : PB110944ZHE#06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB110944ZHE#06

Quant Time: Jul 11 00:54:41 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



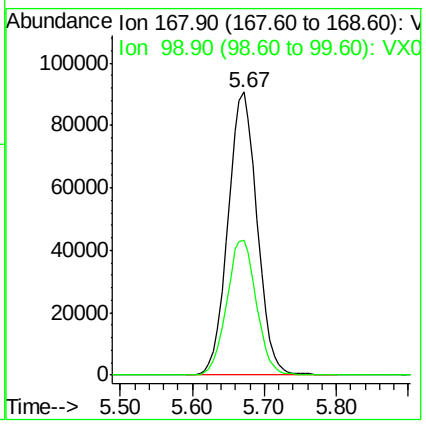


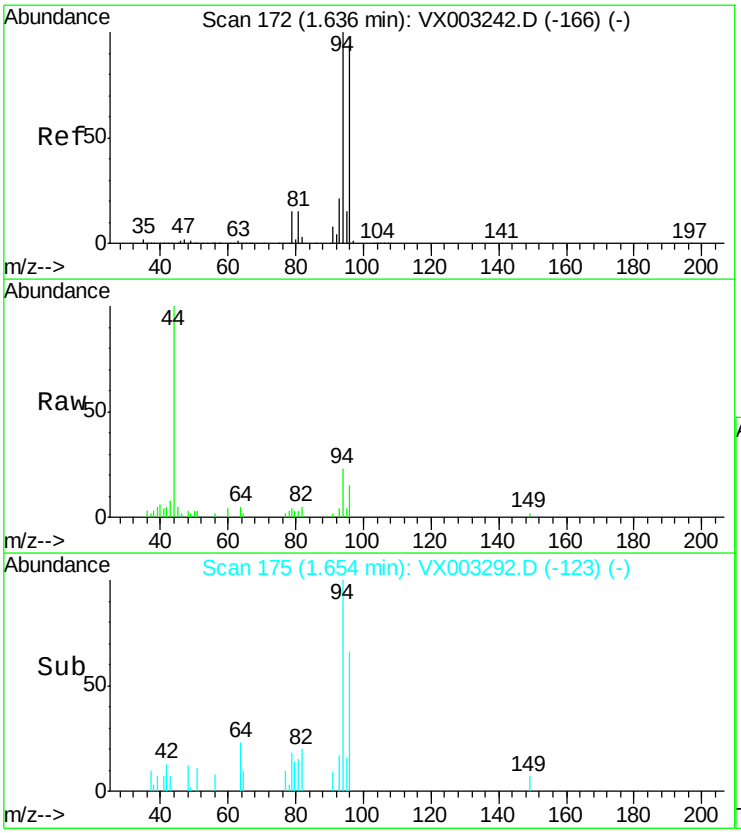
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003292.D
Acq: 10 Jul 2018 18:49

Instrument :
MSVOA_X
ClientSampleId :
PB110944ZHE#06

Tgt Ion:168 Resp: 254793

Ion	Ratio	Lower	Upper
168	100		
99	47.7	39.3	58.9

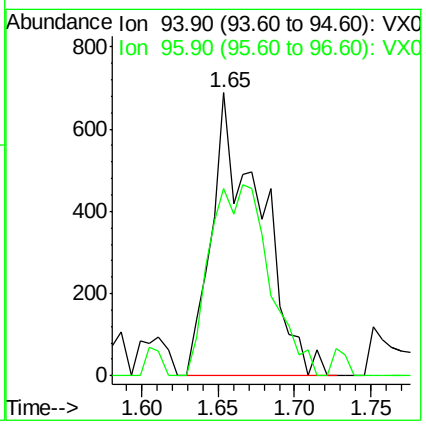


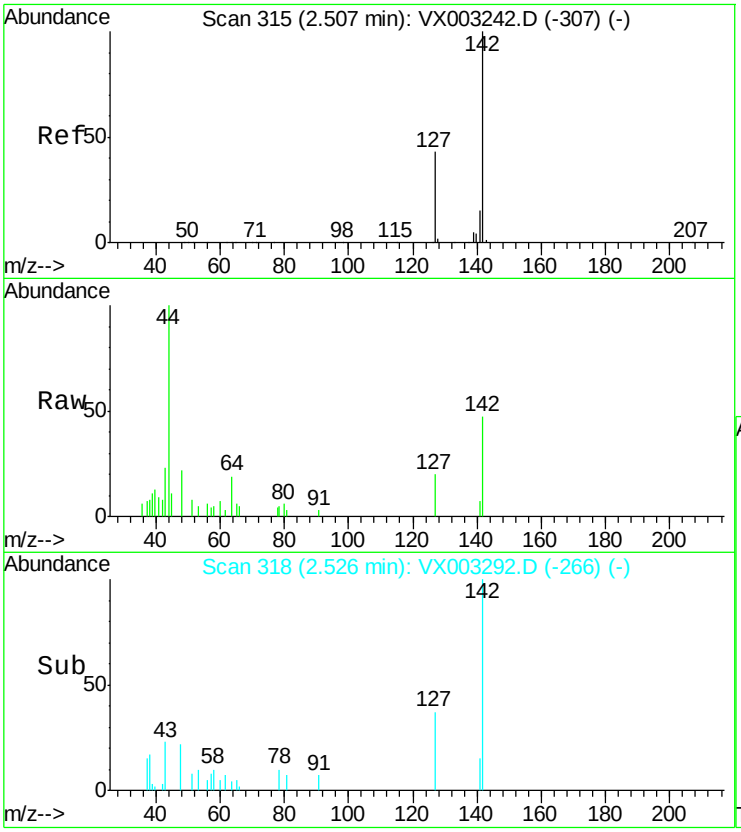


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX003292.D
Acq: 10 Jul 2018 18:49

Tgt Ion: 94 Resp: 1512

Ion	Ratio	Lower	Upper
94	100		
96	66.1	74.9	112.3#



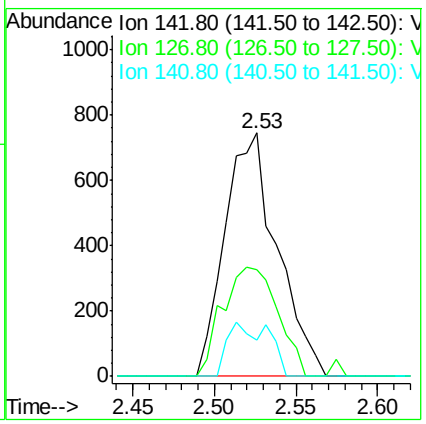


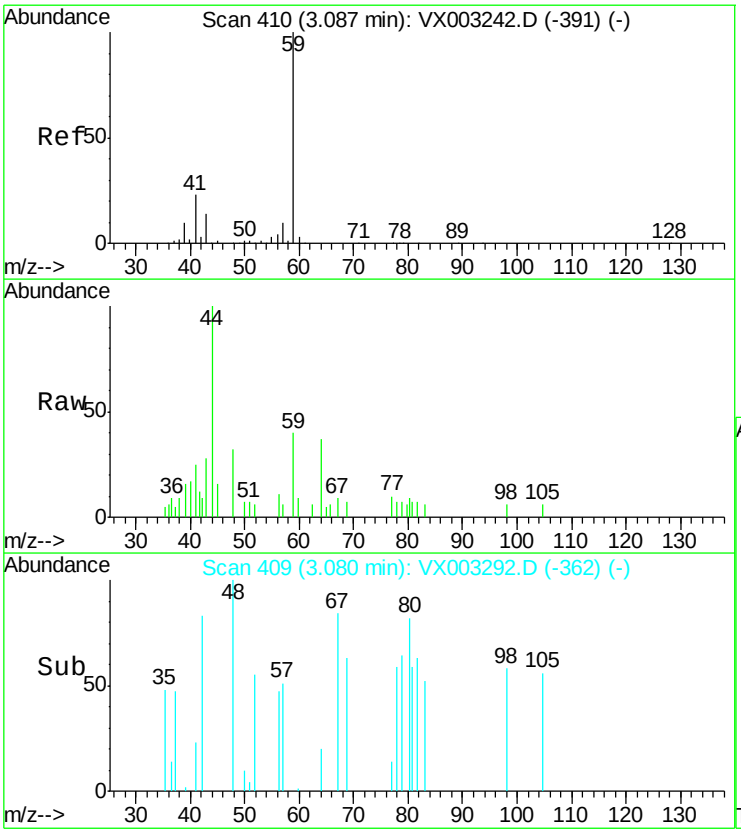
#10
Methyl Iodide
Concen: 6.08 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.02 min
Lab File: VX003292.D
Acq: 10 Jul 2018 18:49

Instrument : MSVOA_X
ClientSampleId : PB110944ZHE#06

Tgt Ion:142 Resp: 1667

Ion	Ratio	Lower	Upper
142	100		
127	47.3	36.6	55.0
141	17.1	11.3	16.9#

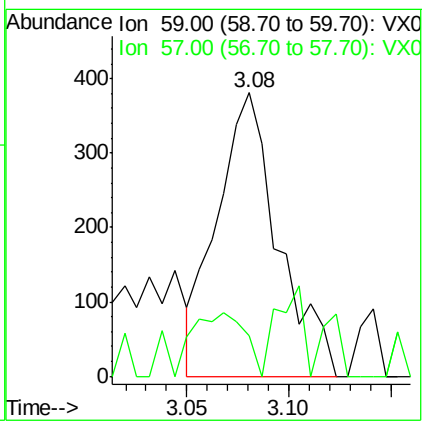


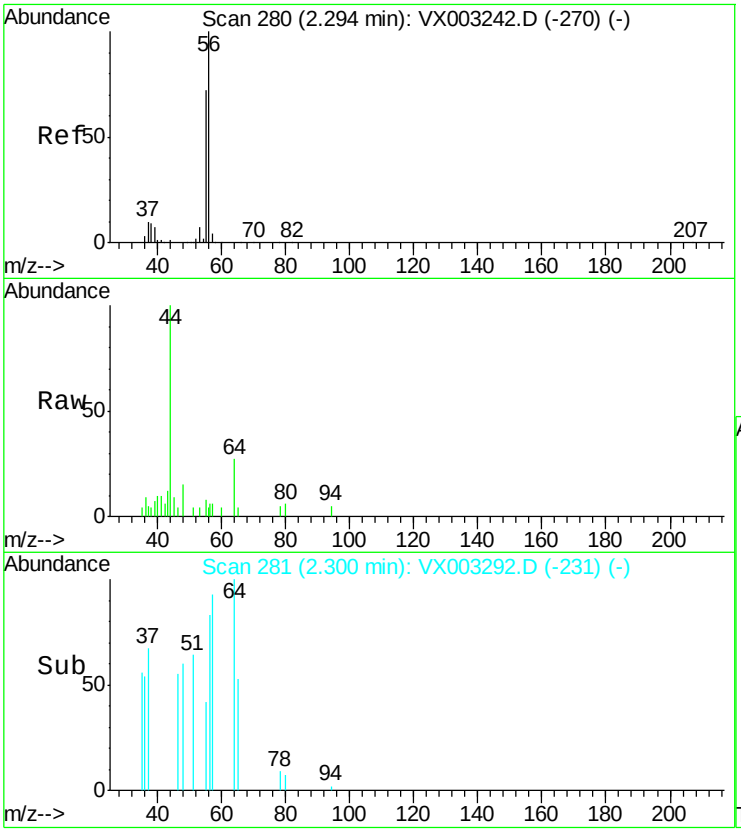


#11
Tert butyl alcohol
Concen: 1.09 ug/l
RT: 3.08 min Scan# 409
Delta R.T. -0.01 min
Lab File: VX003292.D
Acq: 10 Jul 2018 18:49

Tgt Ion: 59 Resp: 795

Ion	Ratio	Lower	Upper
59	100		
57	22.0	8.2	12.2#



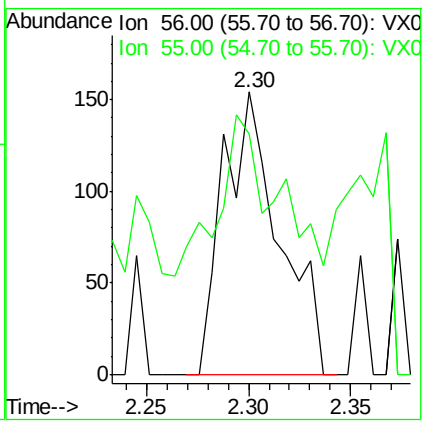


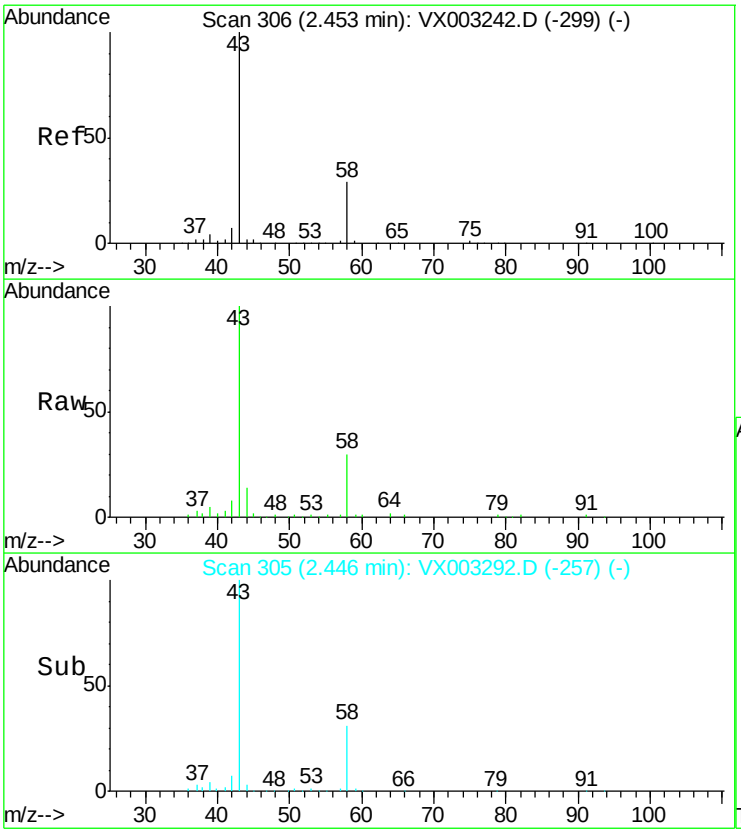
#13
Acrolein
Concen: 0.50 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX003292.D
Acq: 10 Jul 2018 18:49

Instrument :
MSVOA_X
ClientSampleId :
PB110944ZHE#06

Tgt Ion: 56 Resp: 294

Ion	Ratio	Lower	Upper
56	100		
55	61.9	57.0	85.4

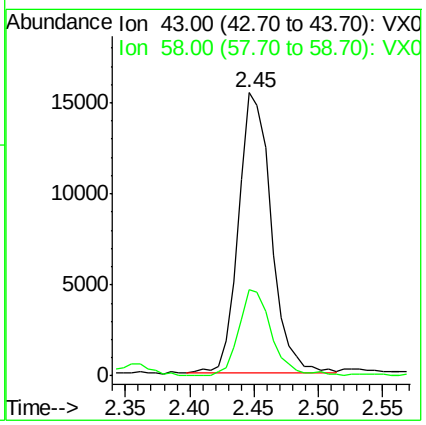


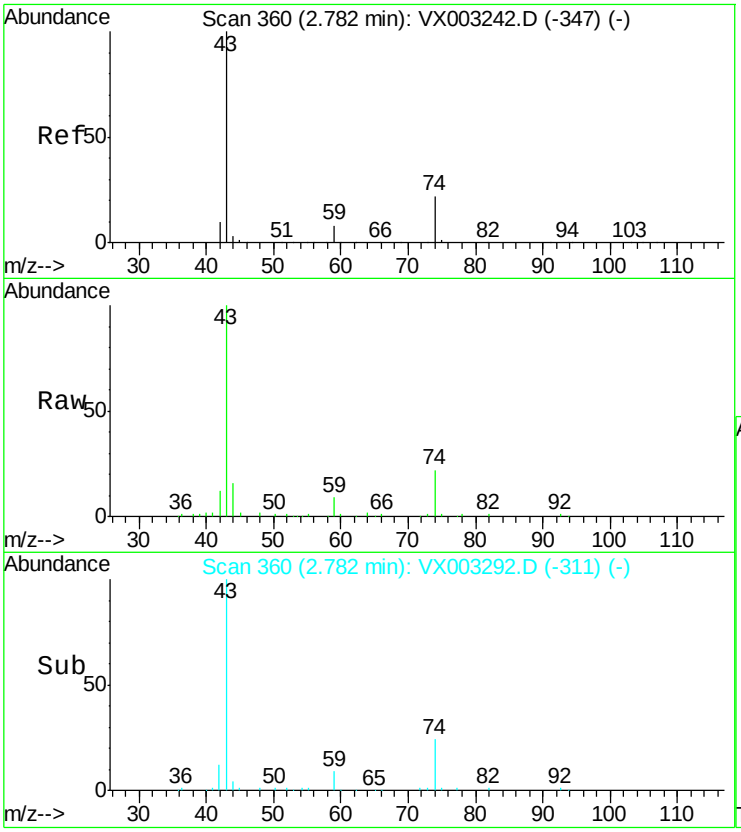


#16
Acetone
Concen: 19.06 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX003292.D
Acq: 10 Jul 2018 18:49

Tgt Ion: 43 Resp: 27139

Ion	Ratio	Lower	Upper
43	100		
58	30.3	22.1	33.1



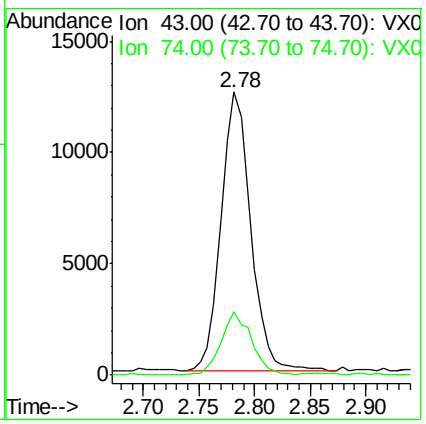


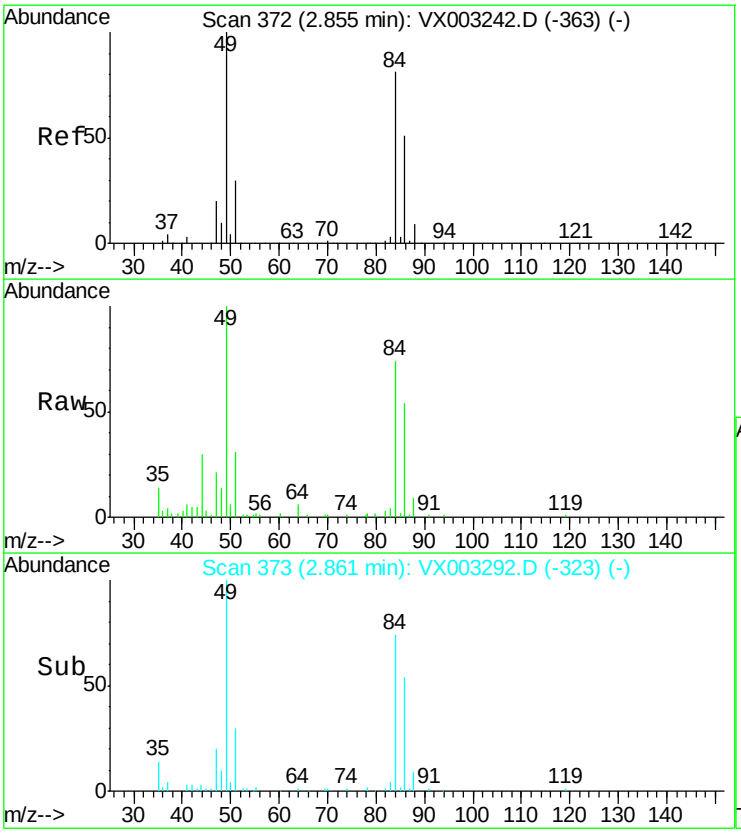
#18
Methyl Acetate
Concen: 5.76 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX003292.D
Acq: 10 Jul 2018 18:49

Instrument : MSVOA_X
ClientSampleId : PB110944ZHE#06

Tgt Ion: 43 Resp: 23113

Ion	Ratio	Lower	Upper
43	100		
74	23.3	16.7	25.1

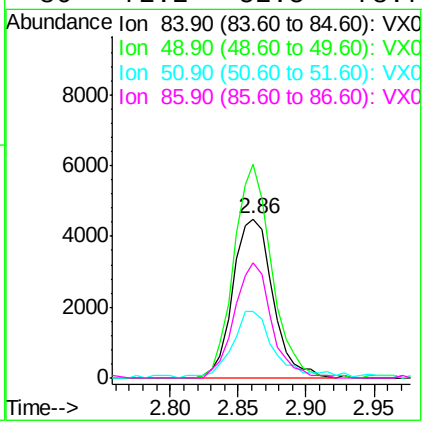


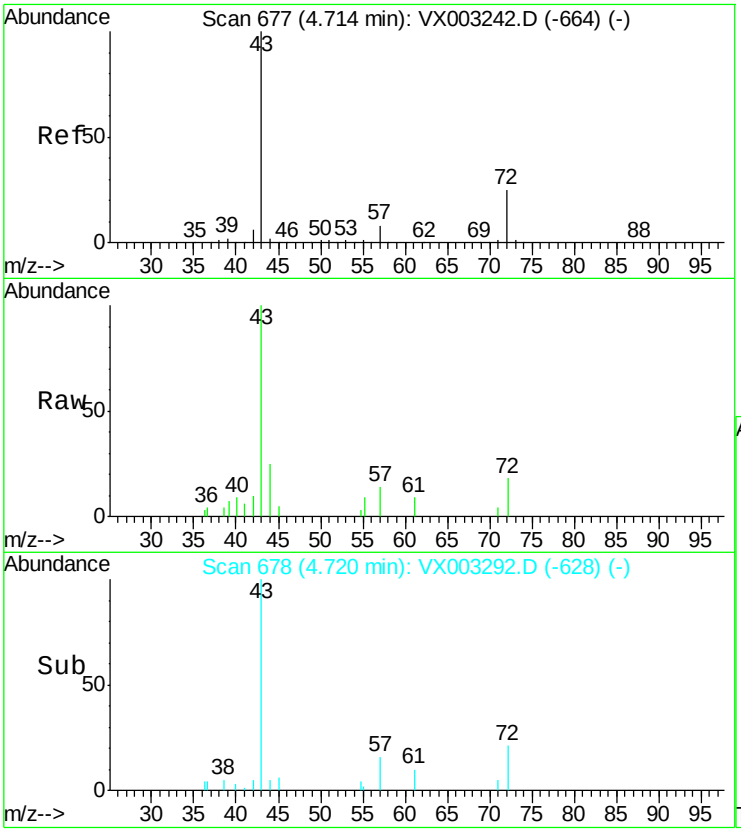


#20
Methylene Chloride
Concen: 2.48 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003292.D
Acq: 10 Jul 2018 18:49

Tgt Ion: 84 Resp: 9194

Ion	Ratio	Lower	Upper
84	100		
49	134.4	107.8	161.6
51	40.3	32.8	49.2
86	72.2	52.5	78.7



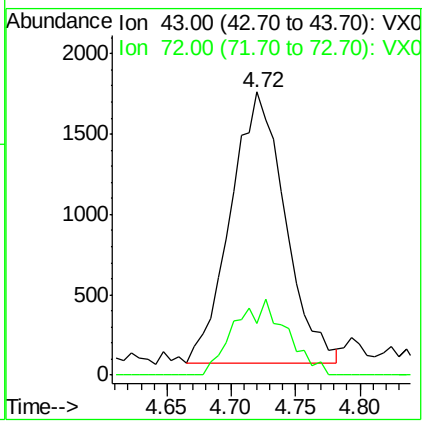


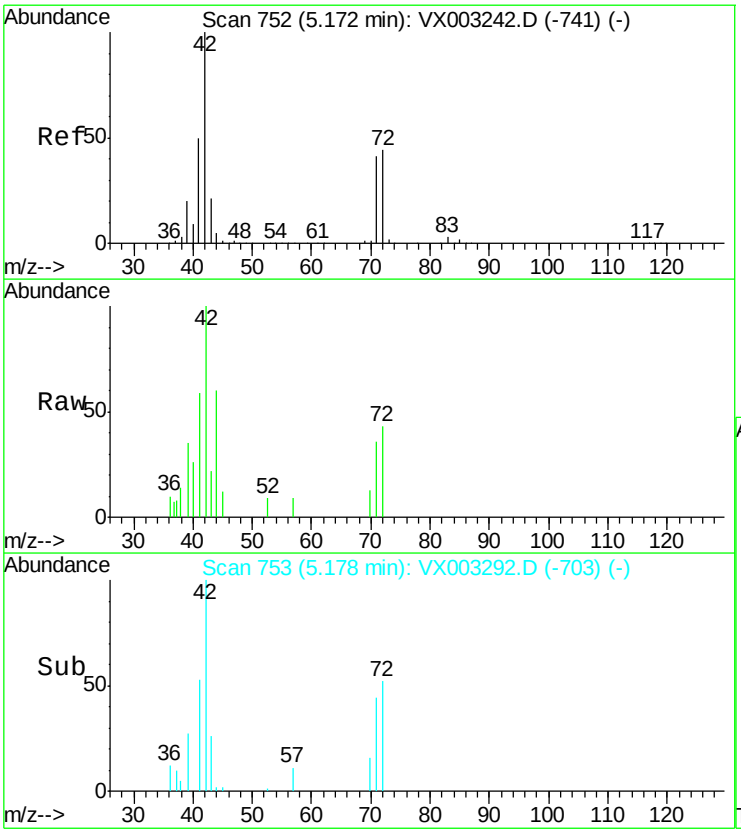
#25
2-Butanone
Concen: 1.97 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX003292.D
Acq: 10 Jul 2018 18:49

Instrument :
MSVOA_X
ClientSampleId :
PB110944ZHE#06

Tgt Ion: 43 Resp: 4961

Ion	Ratio	Lower	Upper
43	100		
72	19.3	18.5	27.7

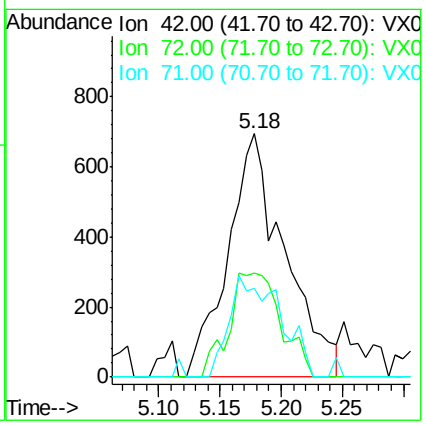


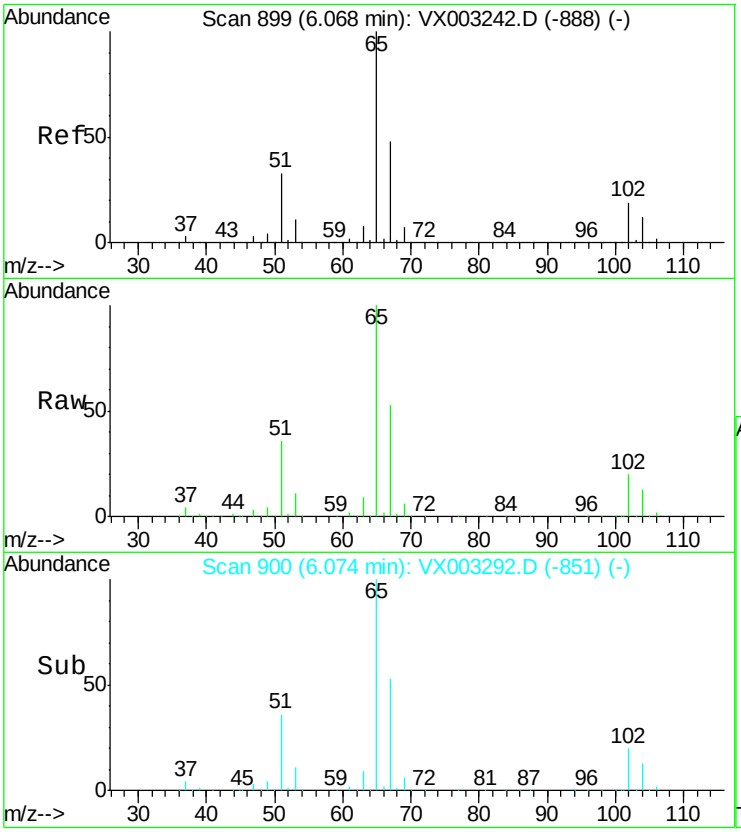


#29
Tetrahydrofuran
Concen: 1.37 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX003292.D
Acq: 10 Jul 2018 18:49

Tgt Ion: 42 Resp: 2240

Ion	Ratio	Lower	Upper
42	100		
72	39.3	32.0	48.0
71	37.3	30.1	45.1



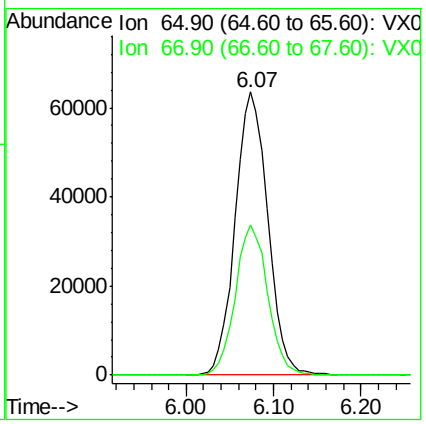


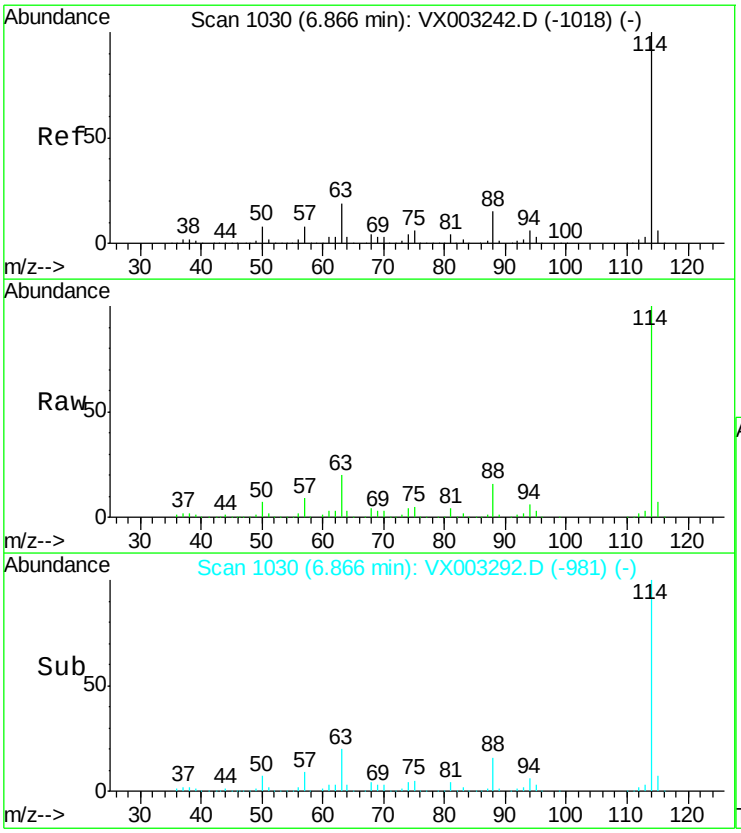
#33
1,2-Dichloroethane-d4
Concen: 41.13 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX003292.D
Acq: 10 Jul 2018 18:49

Instrument :
MSVOA_X
ClientSampleId :
PB110944ZHE#06

Tgt Ion: 65 Resp: 164927

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	102.6

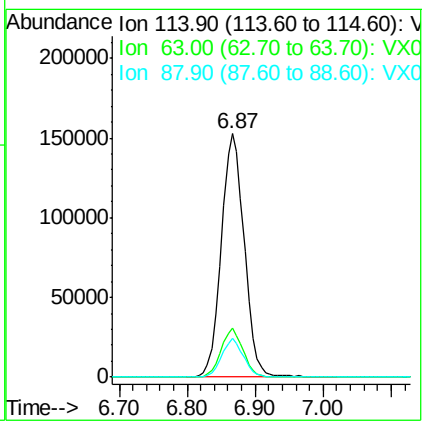


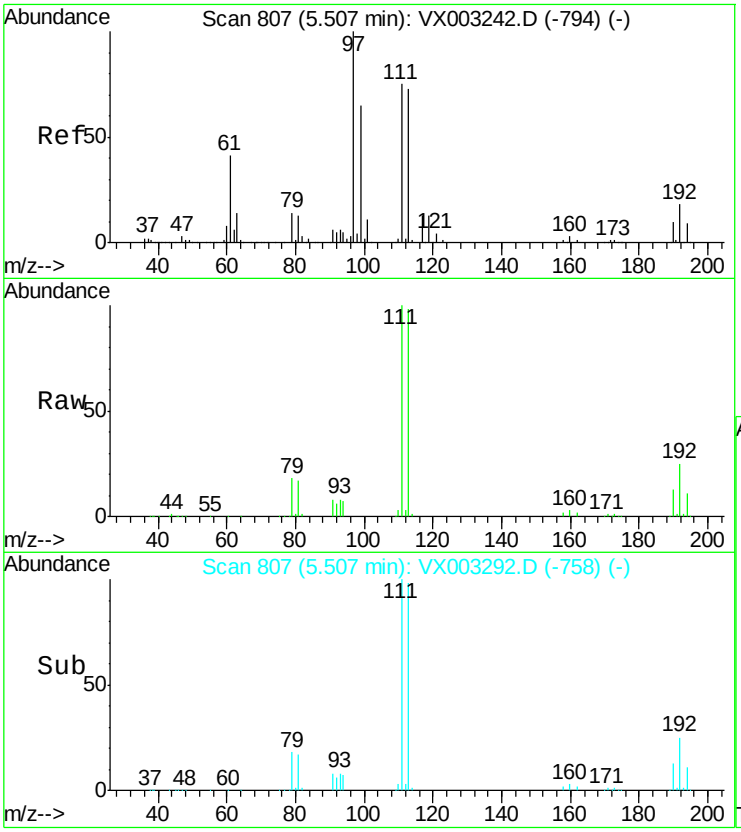


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX003292.D
Acq: 10 Jul 2018 18:49

Tgt Ion:114 Resp: 356248

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	41.4
88	15.7	0.0	30.0



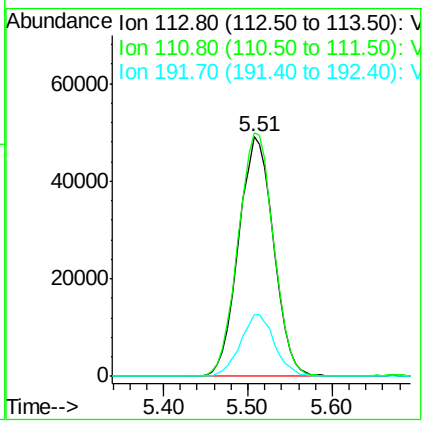


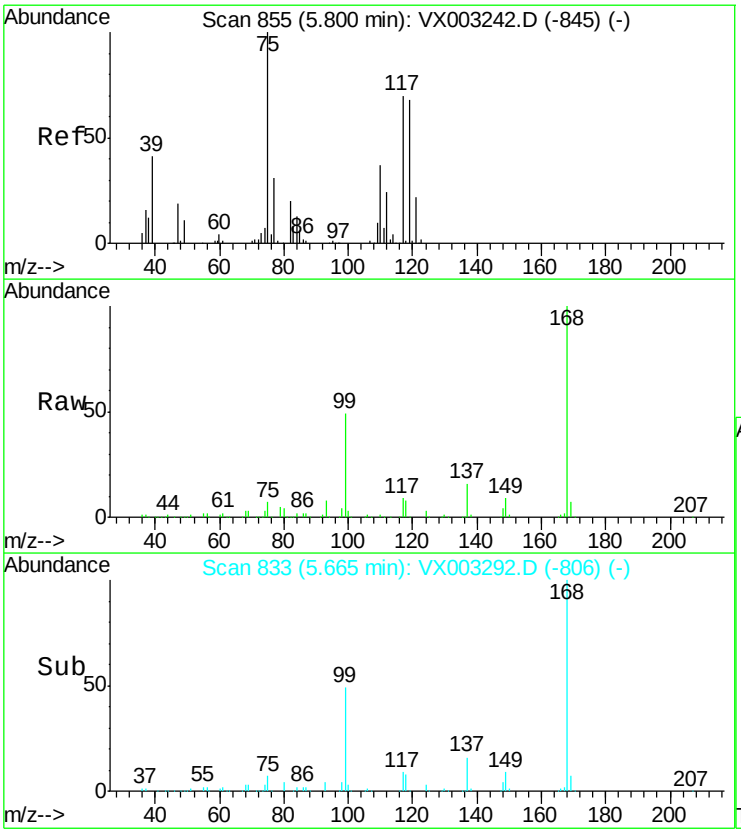
#35
Dibromofluoromethane
Concen: 36.20 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX003292.D
Acq: 10 Jul 2018 18:49

Instrument :
MSVOA_X
ClientSampleId :
PB110944ZHE#06

Tgt Ion:113 Resp: 138562

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.4	122.0
192	25.3	19.1	28.7

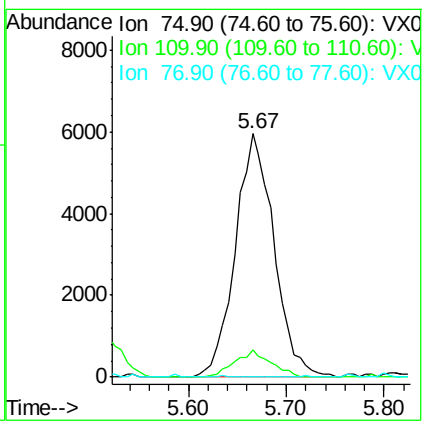


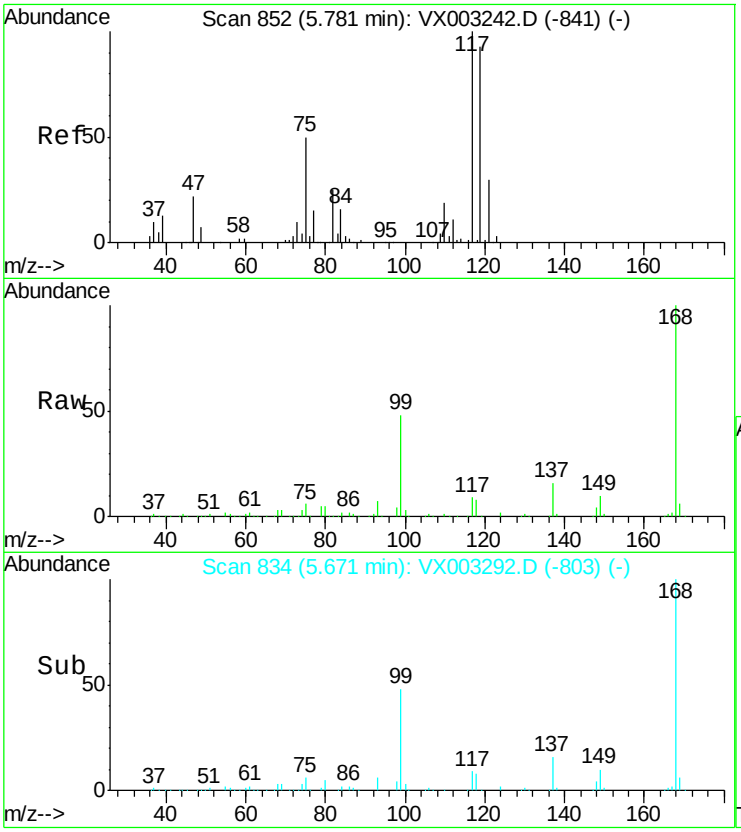


#36
1,1-Dichloropropene
Concen: 3.24 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003292.D
Acq: 10 Jul 2018 18:49

Tgt Ion: 75 Resp: 16321

Ion	Ratio	Lower	Upper
75	100		
110	10.3	18.1	54.4#
77	0.0	24.3	36.5#



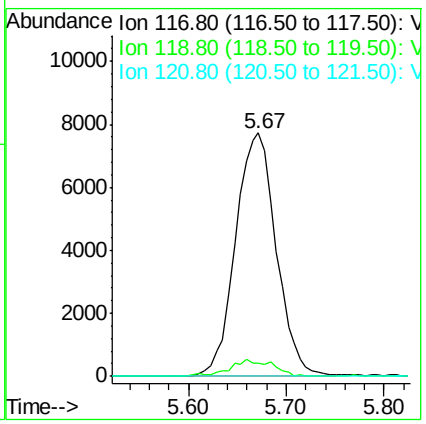


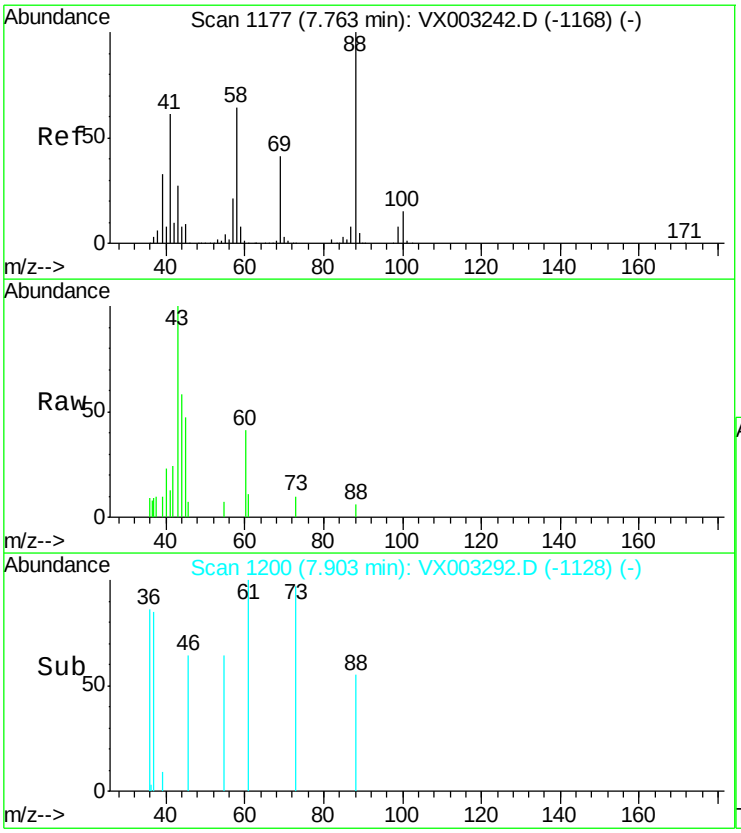
#38
Carbon Tetrachloride
Concen: 4.03 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.11 min
Lab File: VX003292.D
Acq: 10 Jul 2018 18:49

Instrument :
MSVOA_X
ClientSampleId :
PB110944ZHE#06

Tgt Ion:117 Resp: 22236

Ion	Ratio	Lower	Upper
117	100		
119	5.3	77.4	116.0#
121	0.0	24.4	36.6#

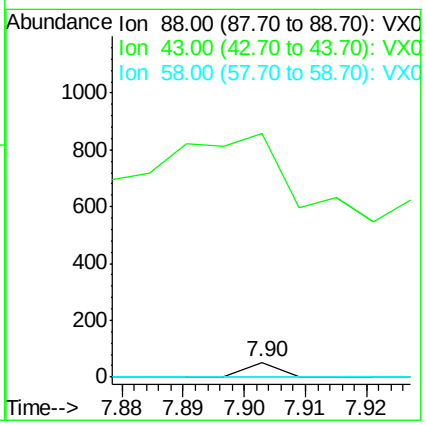


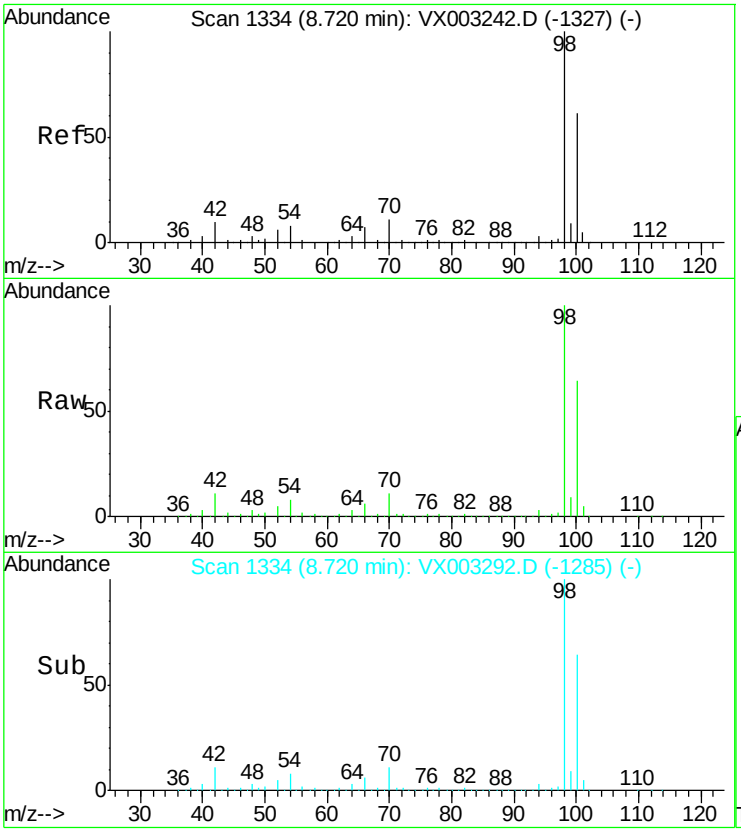


#49
1,4-Dioxane
Concen: 0.20 ug/l
RT: 7.90 min Scan# 1200
Delta R.T. 0.14 min
Lab File: VX003292.D
Acq: 10 Jul 2018 18:49

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	0.0	29.8	44.6#
58	0.0	57.1	85.7#



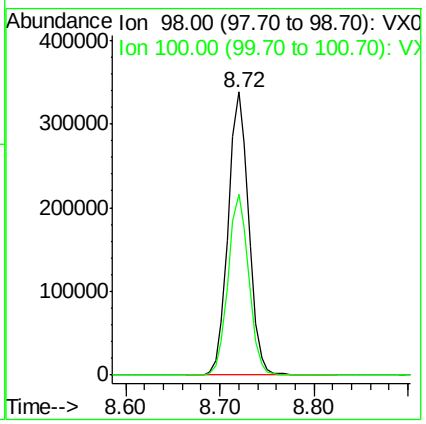


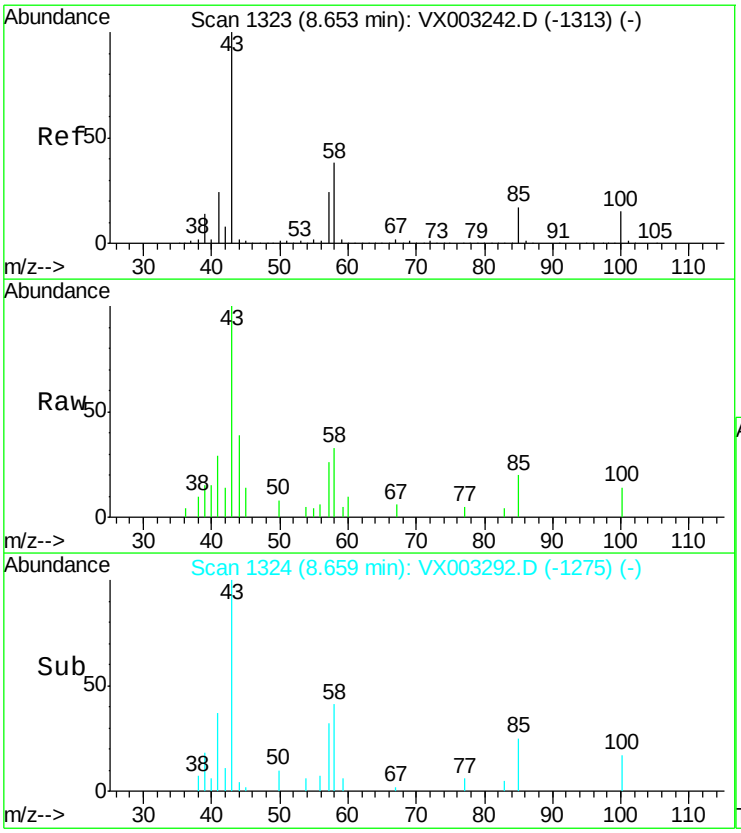
#50
Toluene-d8
Concen: 37.65 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX003292.D
Acq: 10 Jul 2018 18:49

Instrument : MSVOA_X
ClientSampleId : PB110944ZHE#06

Tgt Ion: 98 Resp: 511879

Ion	Ratio	Lower	Upper
98	100		
100	64.0	50.9	76.3

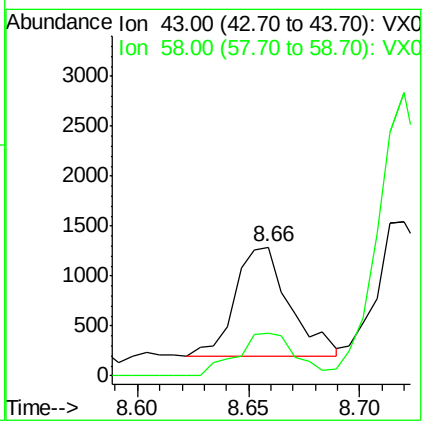


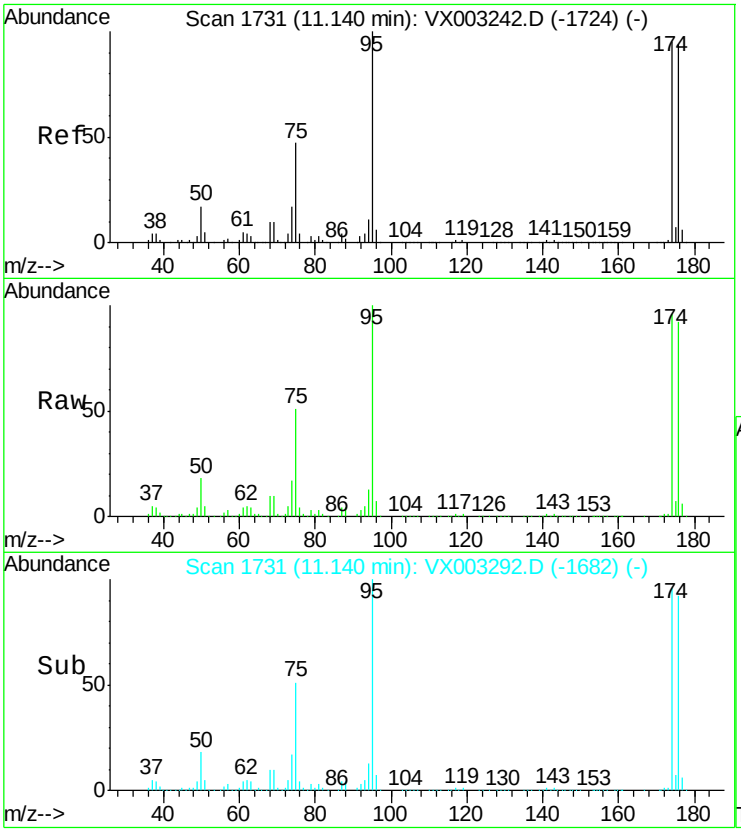


#51
4-Methyl-2-Pentanone
Concen: 0.35 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. -0.00 min
Lab File: VX003292.D
Acq: 10 Jul 2018 18:49

Tgt Ion: 43 Resp: 1866

Ion	Ratio	Lower	Upper
43	100		
58	42.1	28.6	42.8



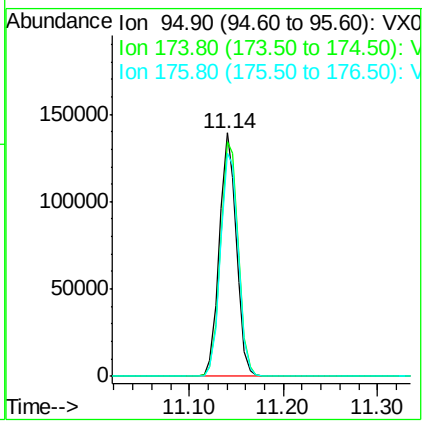


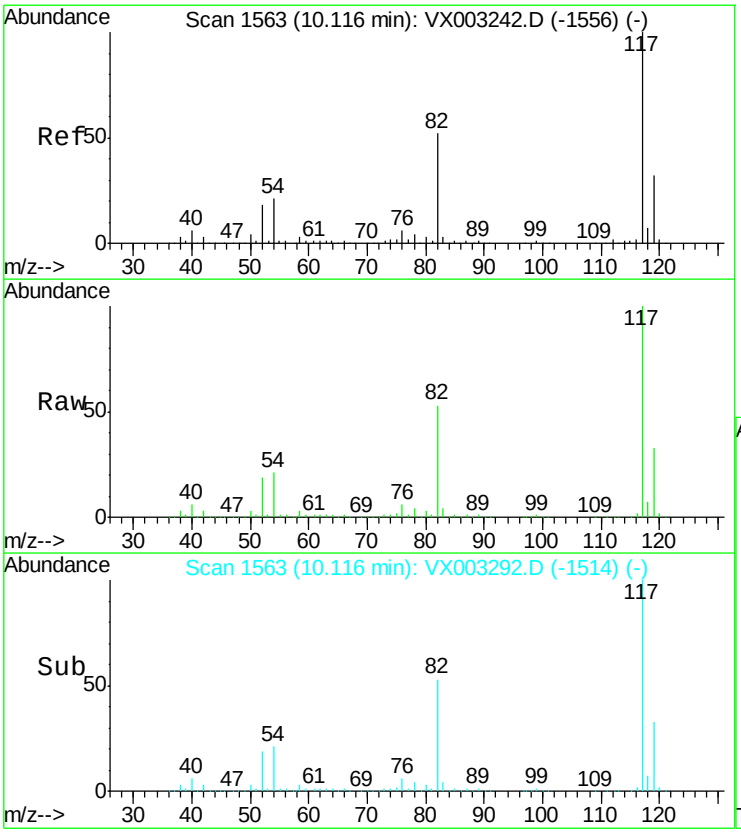
#62
4-Bromofluorobenzene
Concen: 34.63 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX003292.D
Acq: 10 Jul 2018 18:49

Instrument :
MSVOA_X
ClientSampleId :
PB110944ZHE#06

Tgt Ion: 95 Resp: 173977

Ion	Ratio	Lower	Upper
95	100		
174	100.3	0.0	187.4
176	96.0	0.0	181.0

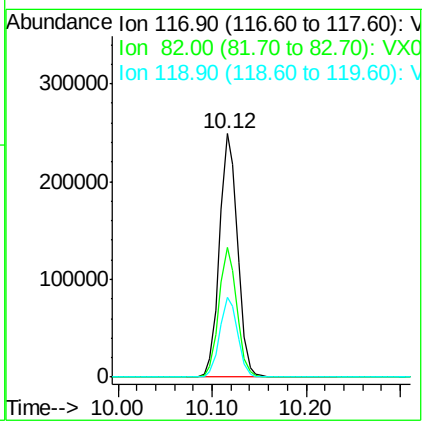


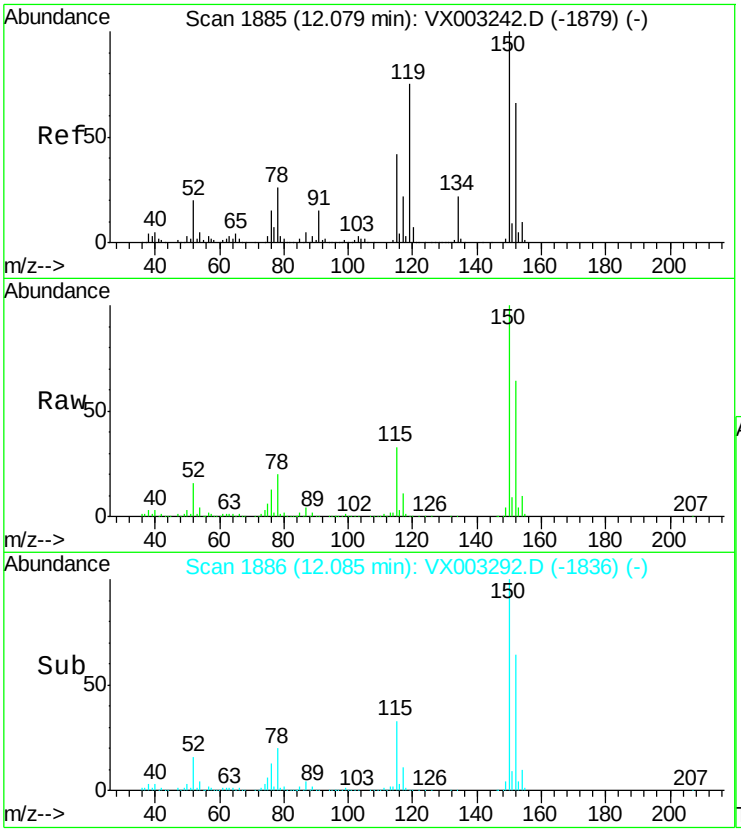


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003292.D
Acq: 10 Jul 2018 18:49

Tgt Ion:117 Resp: 331141

Ion	Ratio	Lower	Upper
117	100		
82	53.2	45.0	67.4
119	32.9	25.8	38.6



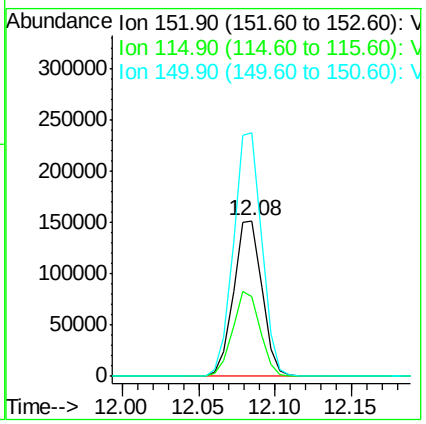


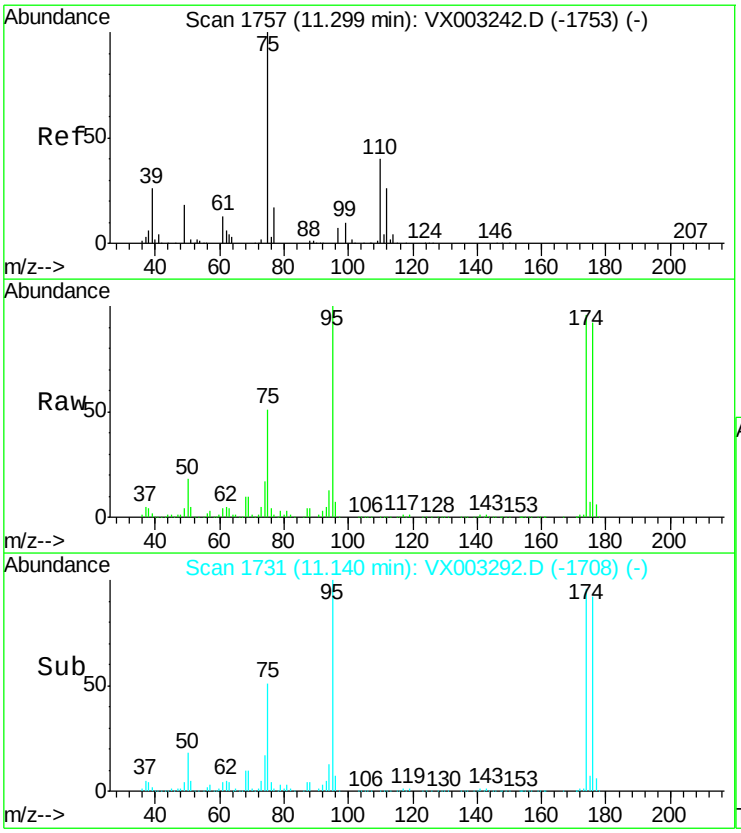
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. 0.01 min
Lab File: VX003292.D
Acq: 10 Jul 2018 18:49

Instrument :
MSVOA_X
ClientSampleId :
PB110944ZHE#06

Tgt Ion:152 Resp: 196035

Ion	Ratio	Lower	Upper
152	100		
115	52.9	40.1	120.2
150	156.2	0.0	347.2

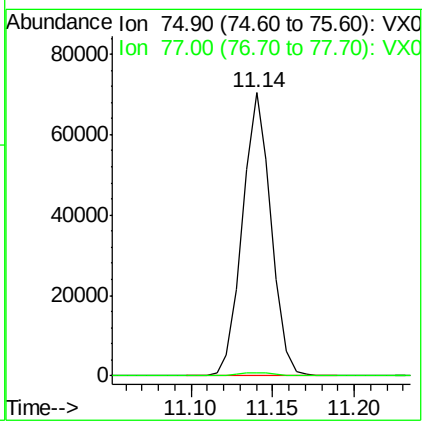


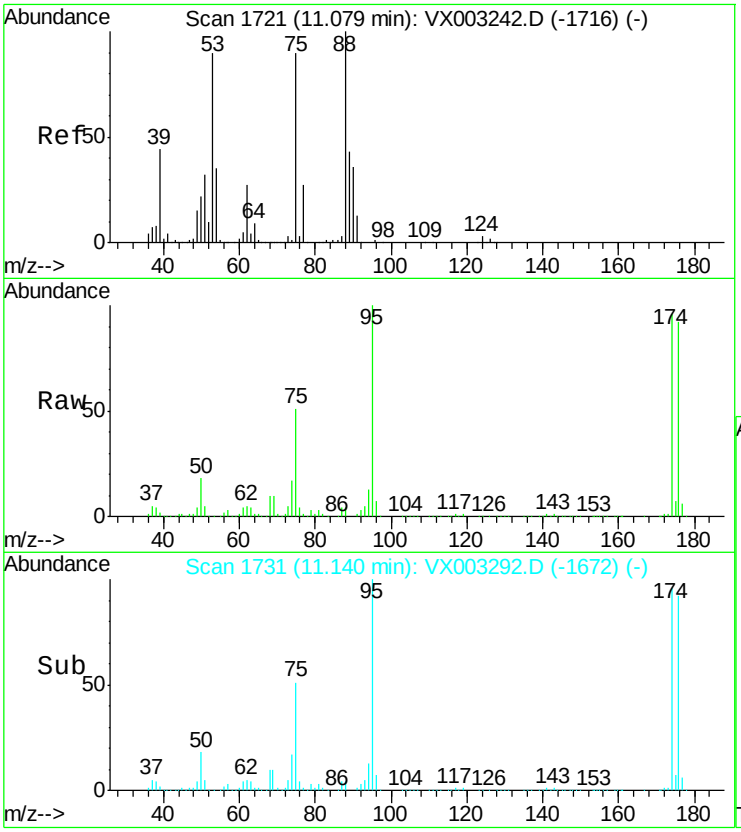


#76
1,2,3-Trichloropropane
Concen: 20.34 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003292.D
Acq: 10 Jul 2018 18:49

Tgt Ion: 75 Resp: 86156

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.8	68.3#



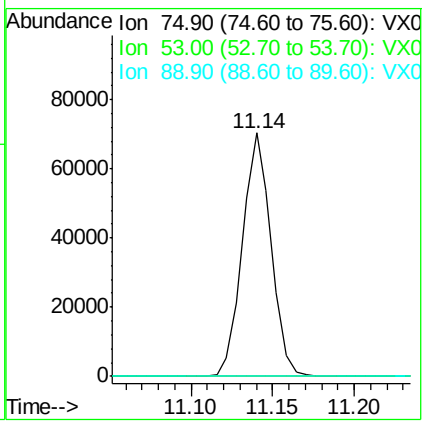


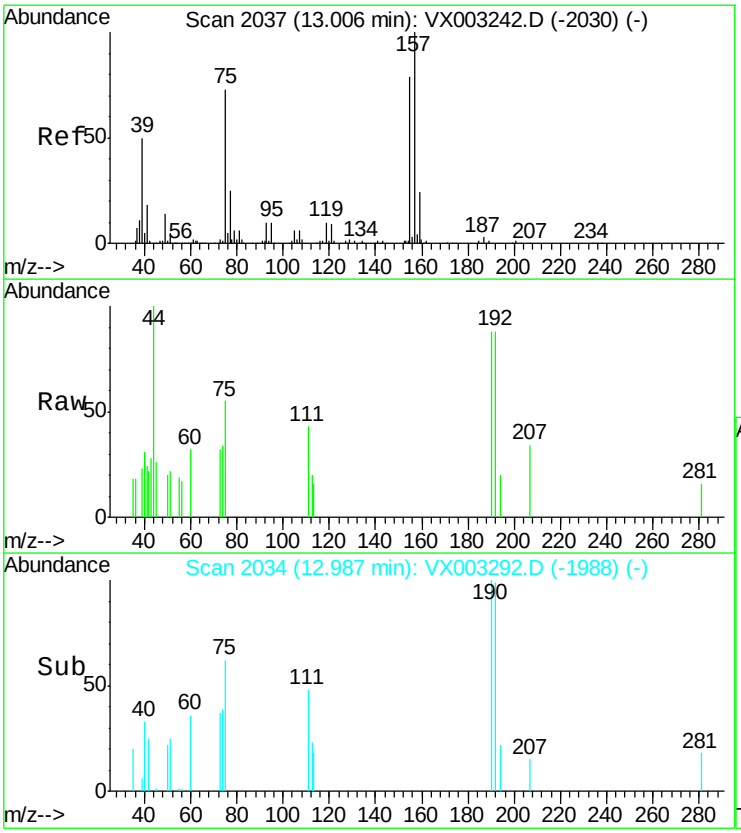
#81
trans-1,4-Dichloro-2-butene
Concen: 66.46 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003292.D
Acq: 10 Jul 2018 18:49

Instrument : MSVOA_X
ClientSampleId : PB110944ZHE#06

Tgt Ion: 75 Resp: 86156

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: 0.22 ug/l
RT: 12.99 min Scan# 2034
Delta R.T. -0.02 min
Lab File: VX003292.D
Acq: 10 Jul 2018 18:49

Tgt Ion: 75 Resp: 231

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