Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070918\
Data File : VX003266.D
Acq On : 10 Jul 2018 01:24
Operator : JC/MD
Sample : PB110911ZHE#12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB110911ZHE#12

Quant Time: Jul 10 01:47:07 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	274297	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	381127	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	356079	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	204160	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	175263	40.60	ug/l		0.00
Spiked Amount 50.000			Recovery = 81.20%				
35) Dibromofluoromethane	5.51	113	149507	36.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 73.02%				
50) Toluene-d8	8.72	98	537983	36.99	ug/l		0.00
Spiked Amount 50.000			Recovery = 73.98%				
62) 4-Bromofluorobenzene	11.14	95	186400	34.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 69.38%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	1222	0.32	ug/l		99
5) Bromomethane	1.65	94	2415	Below Cal			85
10) Methyl Iodide	2.52	142	2797	6.31	ug/l		90
11) Tert butyl alcohol	3.09	59	757	0.97	ug/l	#	66
13) Acrolein	2.30	56	328	0.52	ug/l		95
16) Acetone	2.45	43	24166	15.77	ug/l		100
18) Methyl Acetate	2.78	43	23443	5.42	ug/l		95
20) Methylene Chloride	2.86	84	5349	1.01	ug/l		87
25) 2-Butanone	4.71	43	5755	2.12	ug/l	#	85
29) Tetrahydrofuran	5.18	42	2337	1.33	ug/l		94
36) 1,1-Dichloropropene	5.67	75	17419	3.23	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	23937	4.06	ug/l	#	17
51) 4-Methyl-2-Pentanone	8.66	43	1919	0.33	ug/l		95
76) 1,2,3-Trichloropropane	11.14	75	92470	20.96	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	92470	68.50	ug/l	#	7
92) 1,2-Dibromo-3-Chloropropan	12.98	75	240	0.22	ug/l	#	1

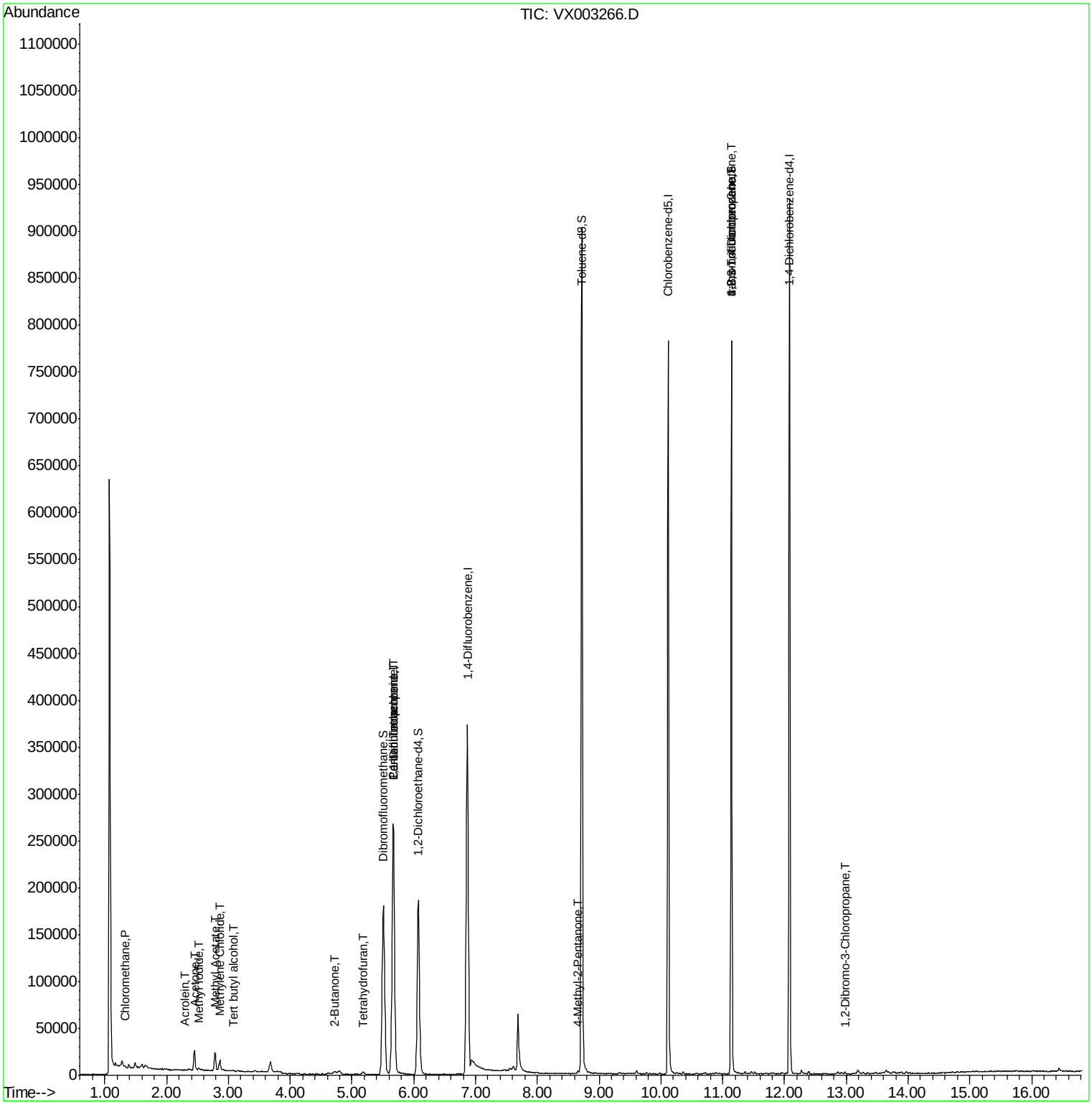
(#) = qualifier out of range (m) = manual integration (+) = signals summed

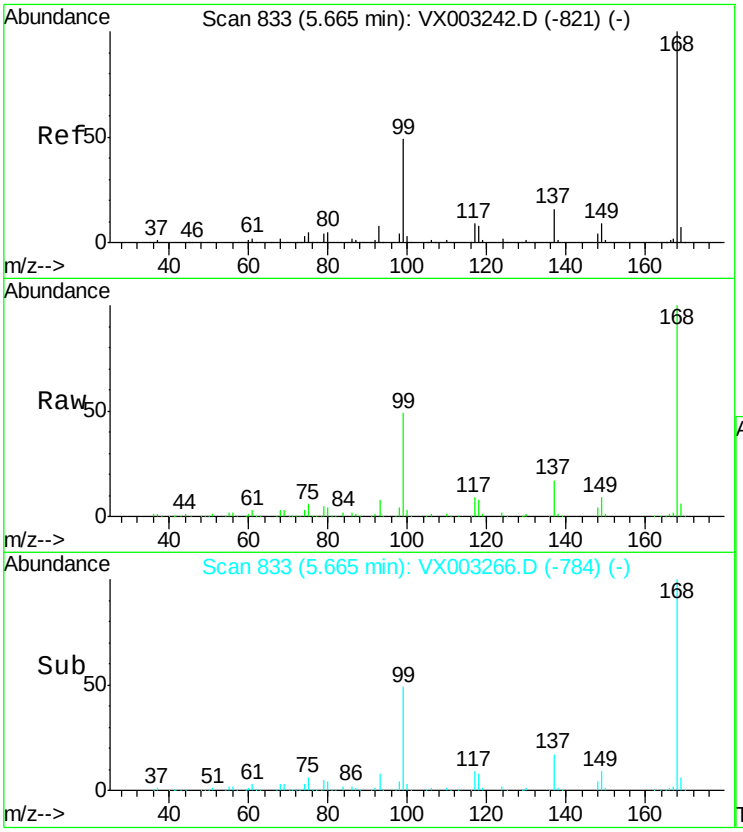
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX070918\
Data File : VX003266.D
Acq On : 10 Jul 2018 01:24
Operator : JC/MD
Sample : PB110911ZHE#12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB110911ZHE#12

Quant Time: Jul 10 01:47:07 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



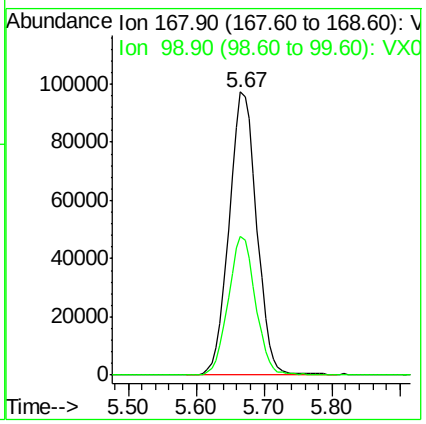


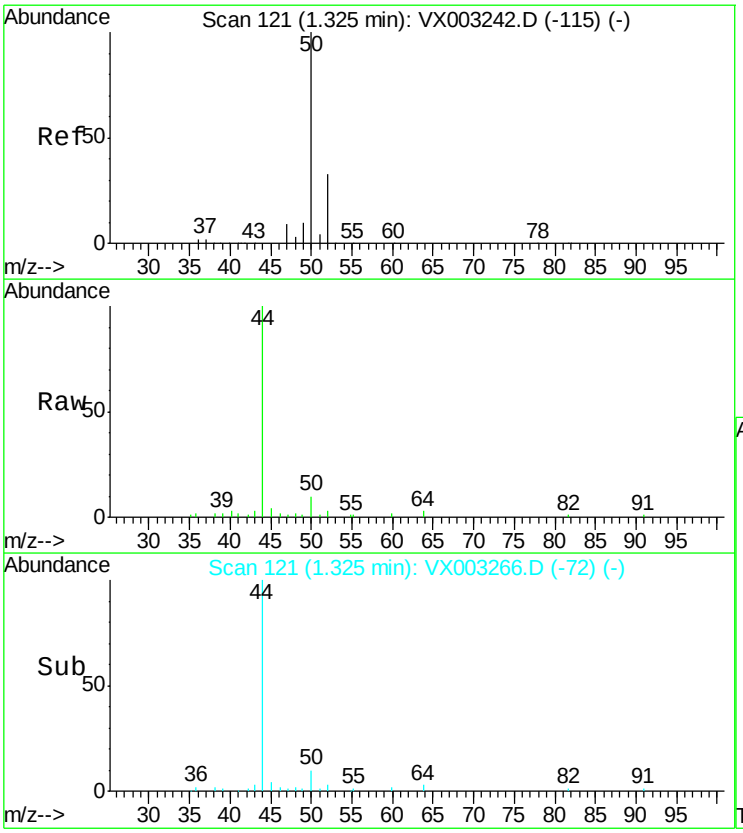
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003266.D
Acq: 10 Jul 2018 01:24

Instrument :
MSVOA_X
ClientSampleId :
PB110911ZHE#12

Tgt Ion:168 Resp: 274297

Ion	Ratio	Lower	Upper
168	100		
99	49.1	39.3	58.9

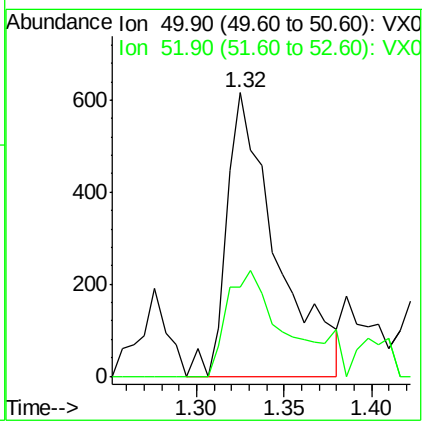


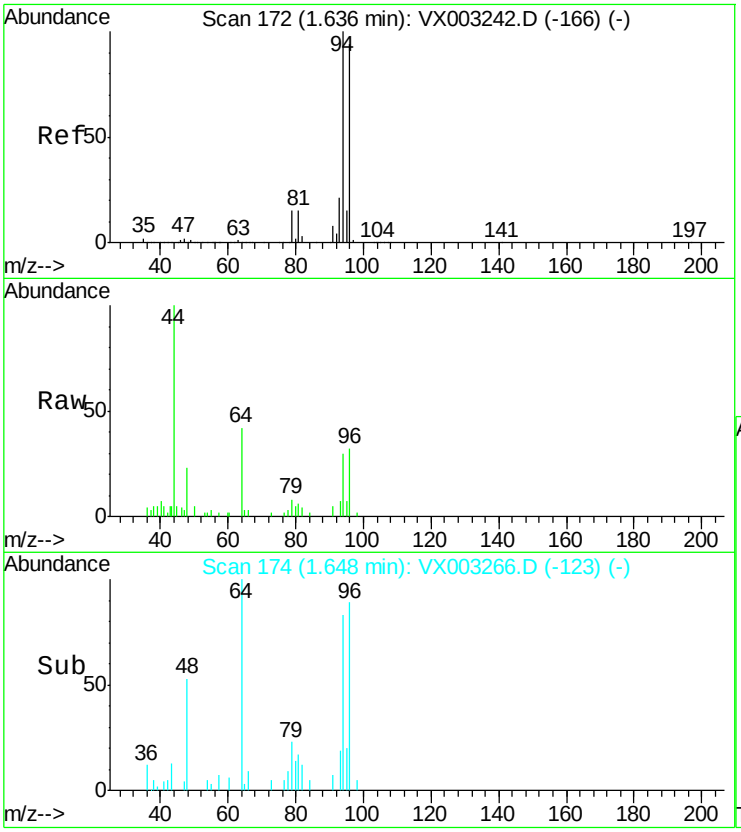


#3
Chloromethane
Concen: 0.32 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003266.D
Acq: 10 Jul 2018 01:24

Tgt Ion: 50 Resp: 1222

Ion	Ratio	Lower	Upper
50	100		
52	31.5	25.7	38.5



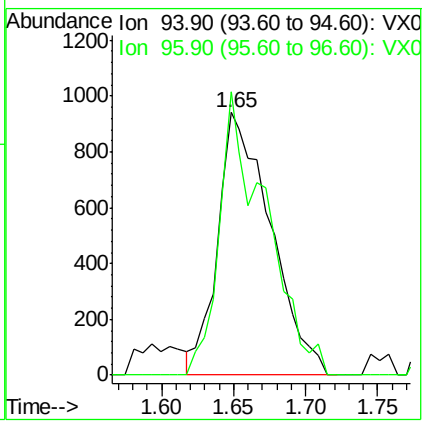


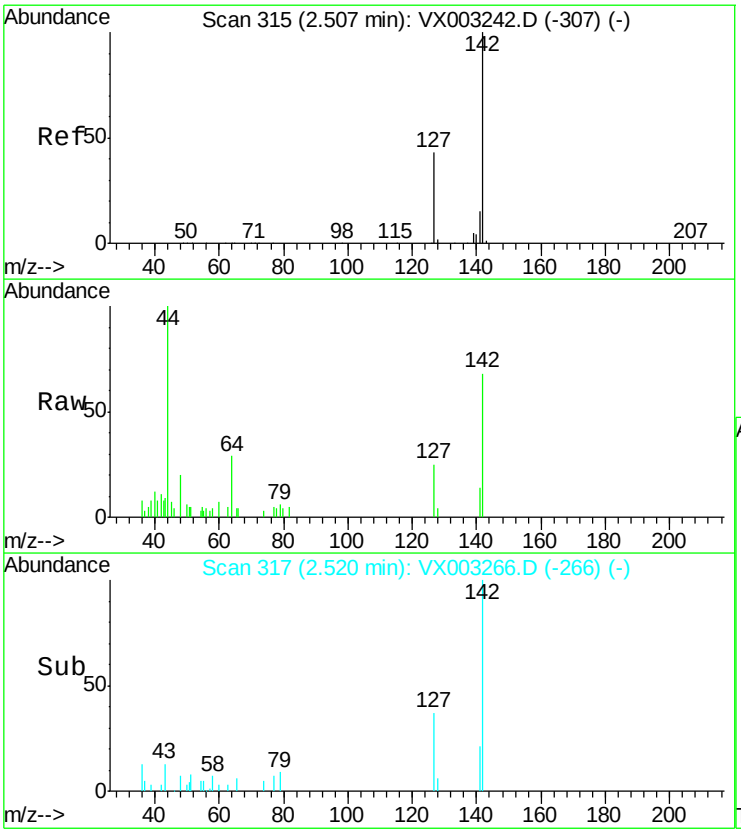
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 174
Delta R.T. 0.01 min
Lab File: VX003266.D
Acq: 10 Jul 2018 01:24

Instrument :
MSVOA_X
ClientSampleId :
PB110911ZHE#12

Tgt Ion: 94 Resp: 2415

Ion	Ratio	Lower	Upper
94	100		
96	107.8	74.9	112.3

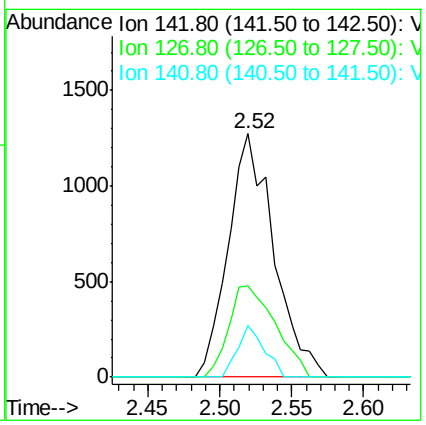


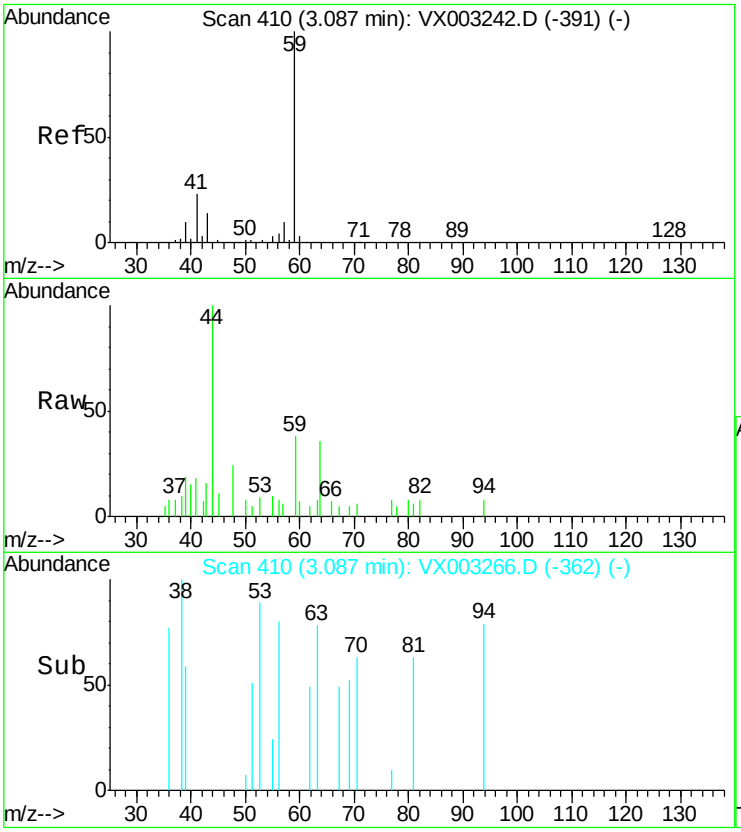


#10
Methyl Iodide
Concen: 6.31 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX003266.D
Acq: 10 Jul 2018 01:24

Tgt Ion:142 Resp: 2797

Ion	Ratio	Lower	Upper
142	100		
127	38.4	36.6	55.0
141	12.4	11.3	16.9



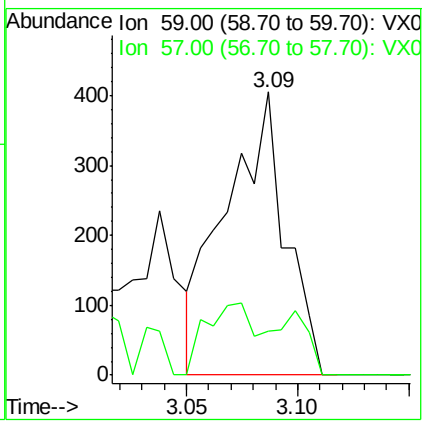


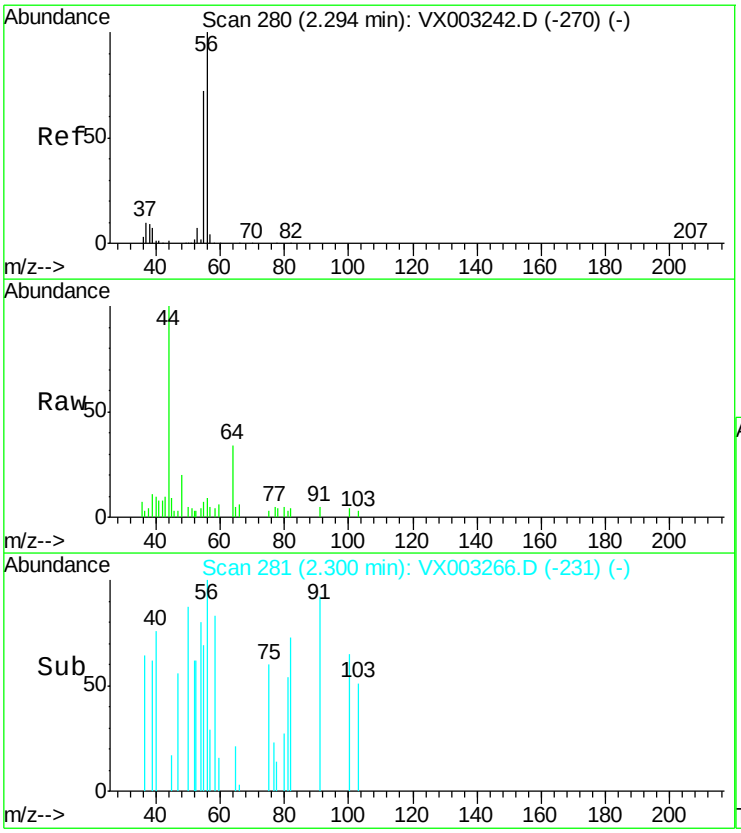
#11
Tert butyl alcohol
Concen: 0.97 ug/l
RT: 3.09 min Scan# 410
Delta R.T. -0.01 min
Lab File: VX003266.D
Acq: 10 Jul 2018 01:24

Instrument : MSVOA_X
ClientSampleId : PB110911ZHE#12

Tgt Ion: 59 Resp: 757

Ion	Ratio	Lower	Upper
59	100		
57	22.9	8.2	12.2#

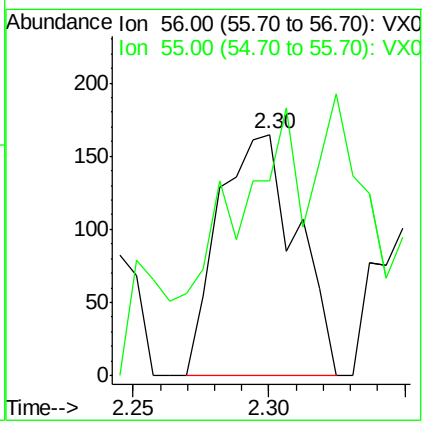


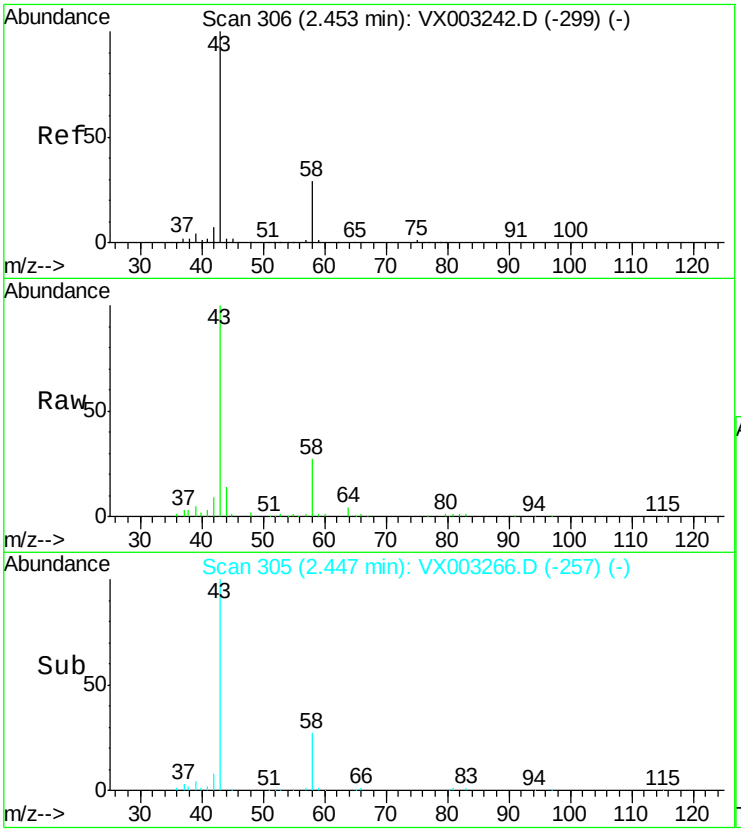


#13
Acrolein
Concen: 0.52 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX003266.D
Acq: 10 Jul 2018 01:24

Tgt Ion: 56 Resp: 328

Ion	Ratio	Lower	Upper
56	100		
55	67.1	57.0	85.4



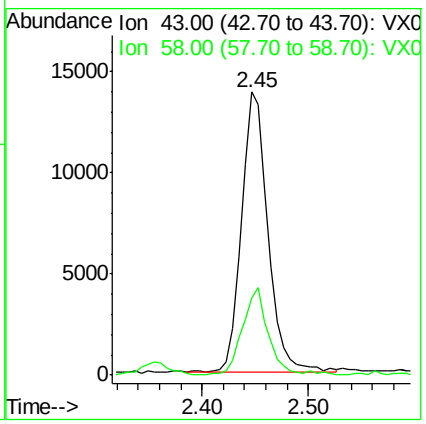


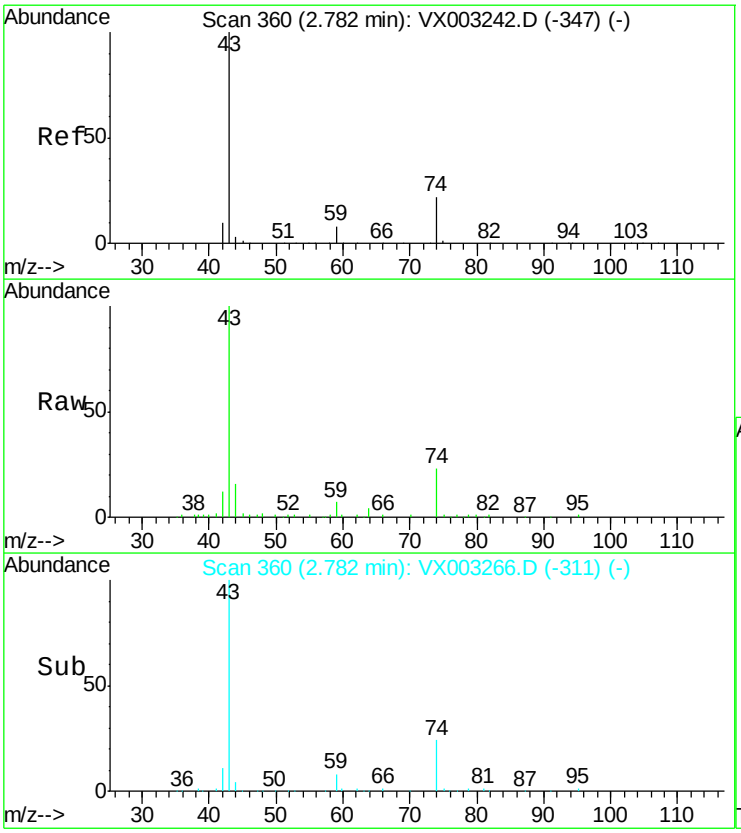
#16
Acetone
Concen: 15.77 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX003266.D
Acq: 10 Jul 2018 01:24

Instrument :
MSVOA_X
ClientSampleId :
PB110911ZHE#12

Tgt Ion: 43 Resp: 24166

Ion	Ratio	Lower	Upper
43	100		
58	27.5	22.1	33.1

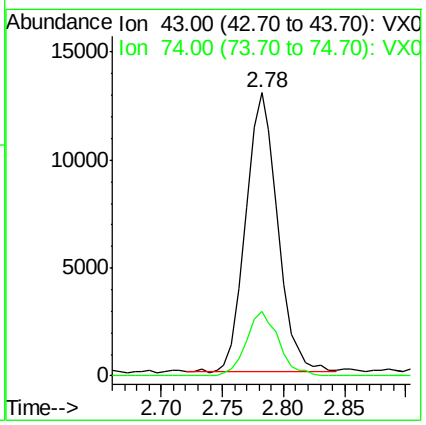


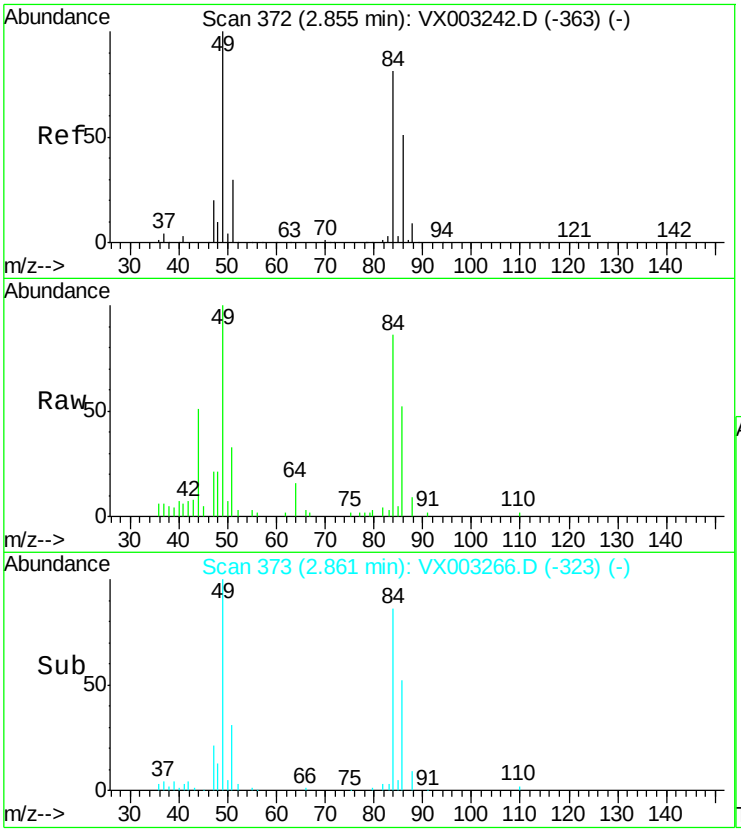


#18
Methyl Acetate
Concen: 5.42 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX003266.D
Acq: 10 Jul 2018 01:24

Tgt Ion: 43 Resp: 23443

Ion	Ratio	Lower	Upper
43	100		
74	23.4	16.7	25.1



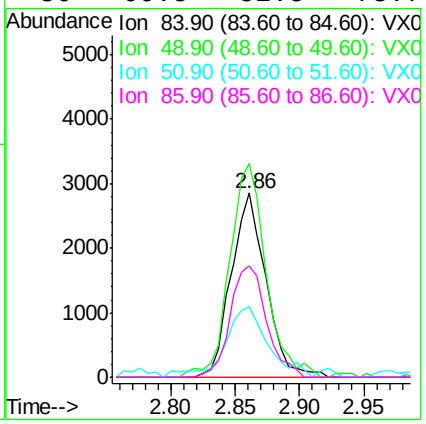


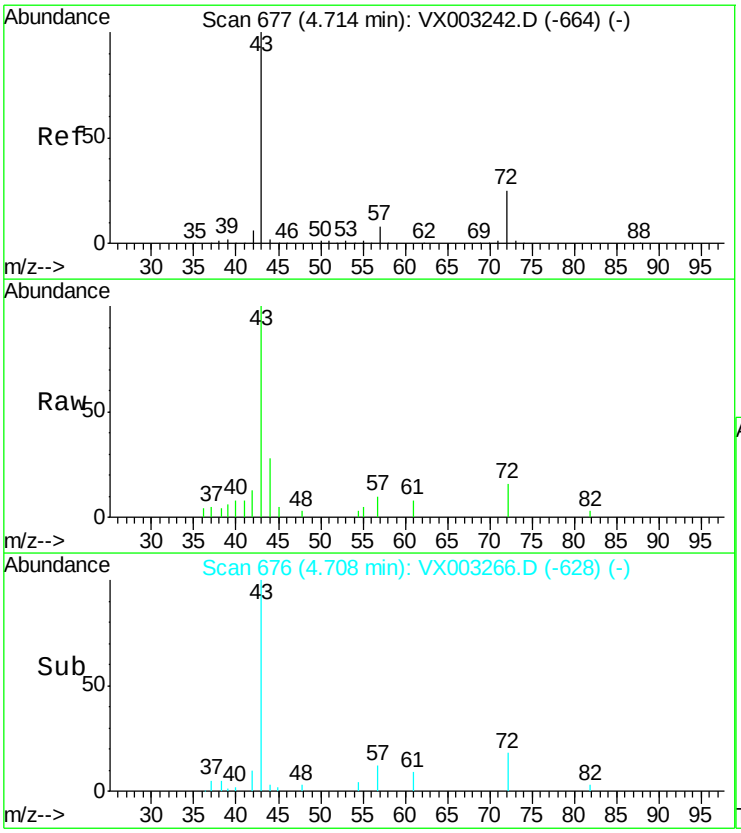
#20
Methylene Chloride
Concen: 1.01 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003266.D
Acq: 10 Jul 2018 01:24

Instrument : MSVOA_X
ClientSampleId : PB110911ZHE#12

Tgt Ion: 84 Resp: 5349

Ion	Ratio	Lower	Upper
84	100		
49	113.7	107.8	161.6
51	35.9	32.8	49.2
86	60.5	52.5	78.7

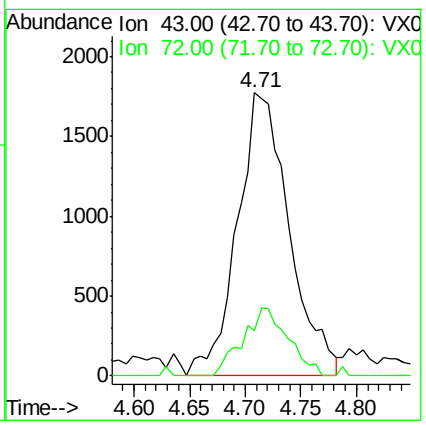


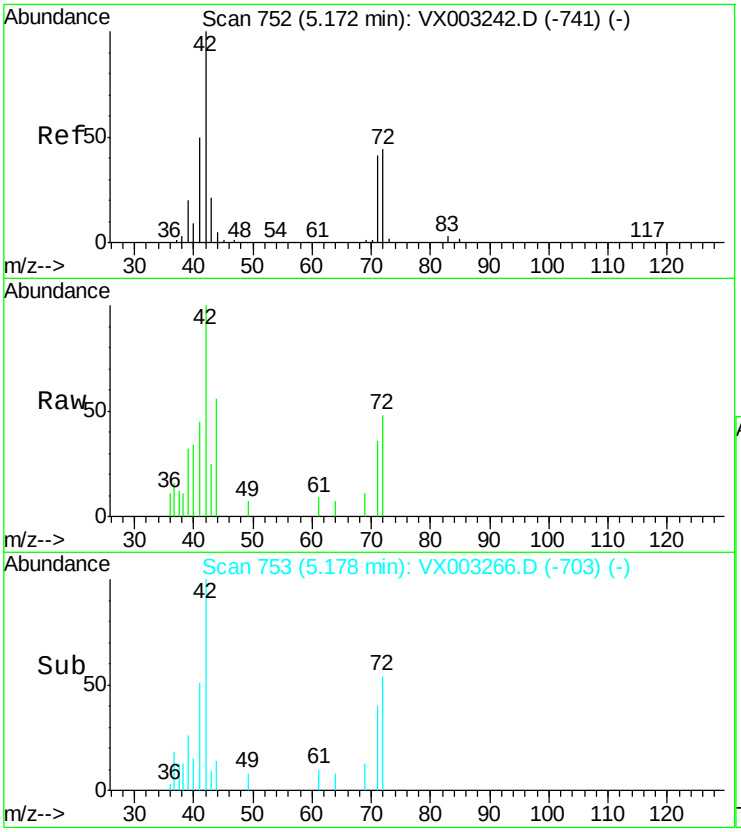


#25
2-Butanone
Concen: 2.12 ug/l
RT: 4.71 min Scan# 676
Delta R.T. -0.01 min
Lab File: VX003266.D
Acq: 10 Jul 2018 01:24

Tgt Ion: 43 Resp: 5755

Ion	Ratio	Lower	Upper
43	100		
72	16.0	18.5	27.7#



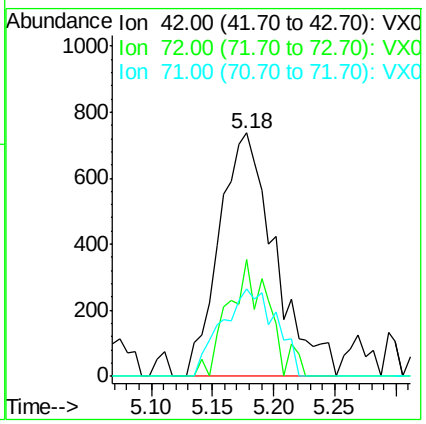


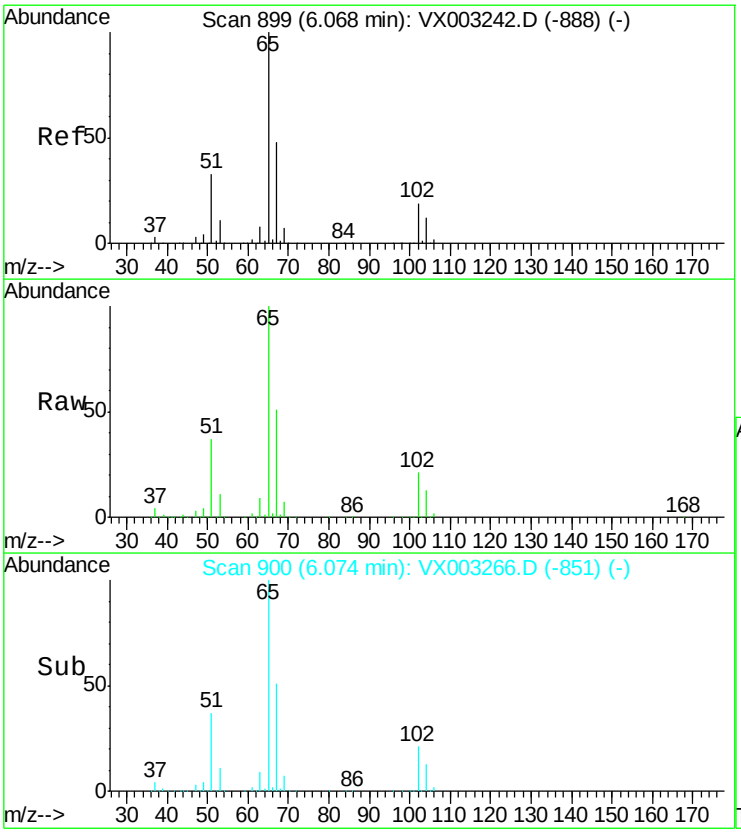
#29
Tetrahydrofuran
Concen: 1.33 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX003266.D
Acq: 10 Jul 2018 01:24

Instrument :
MSVOA_X
ClientSampleId :
PB110911ZHE#12

Tgt Ion: 42 Resp: 2337

Ion	Ratio	Lower	Upper
42	100		
72	35.2	32.0	48.0
71	34.8	30.1	45.1

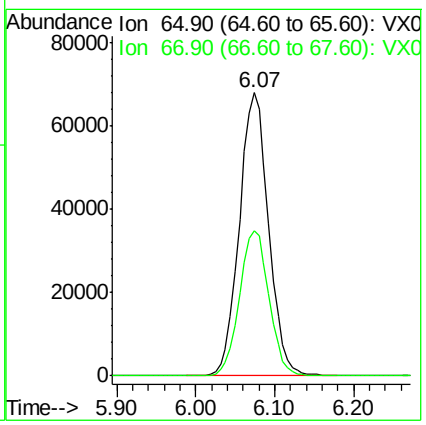


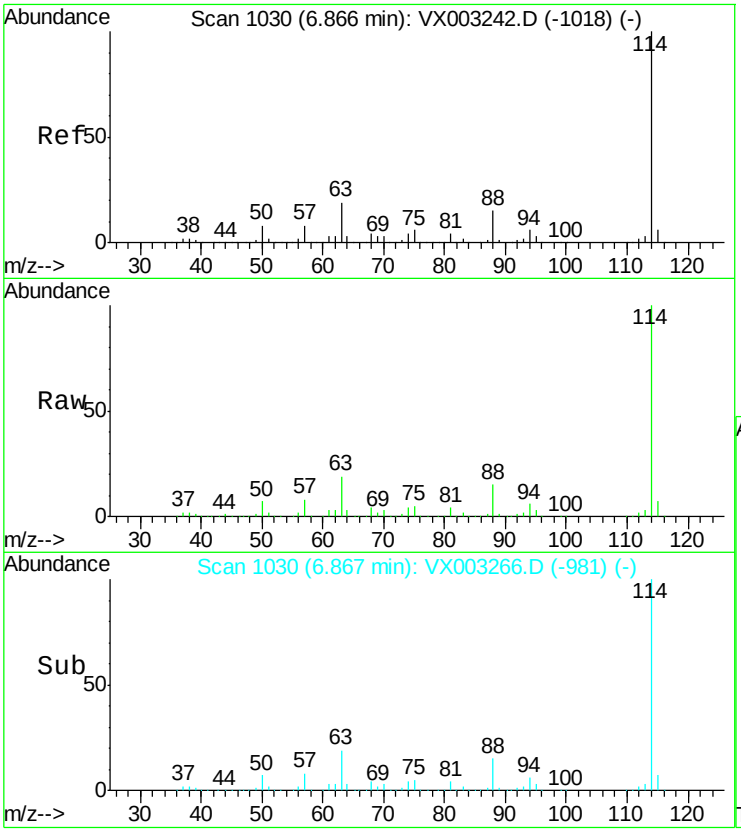


#33
1,2-Dichloroethane-d4
Concen: 40.60 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX003266.D
Acq: 10 Jul 2018 01:24

Tgt Ion: 65 Resp: 175263

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	102.6



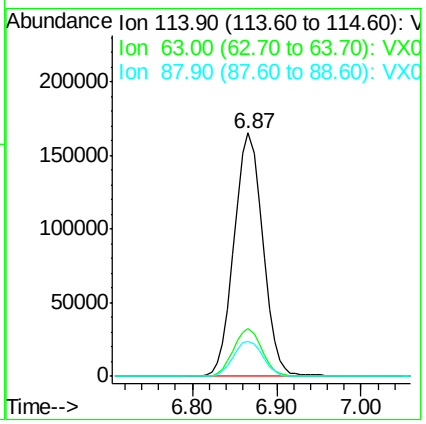


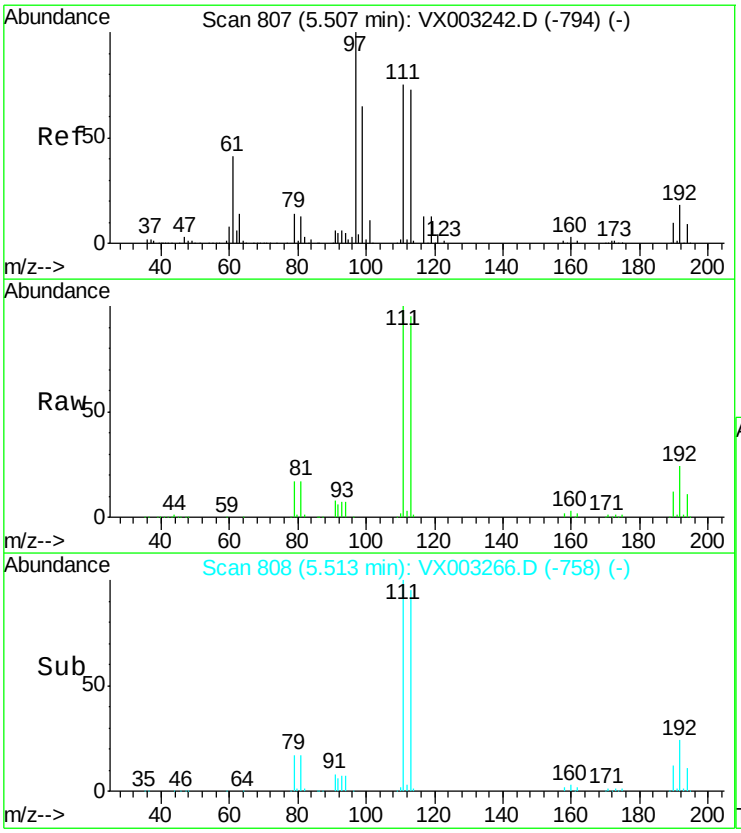
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003266.D
Acq: 10 Jul 2018 01:24

Instrument :
MSVOA_X
ClientSampleId :
PB110911ZHE#12

Tgt Ion:114 Resp: 381127

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	41.4
88	14.5	0.0	30.0

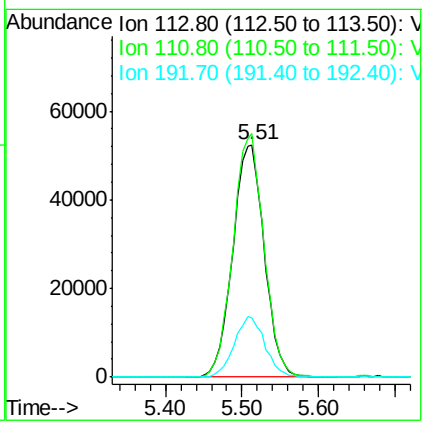


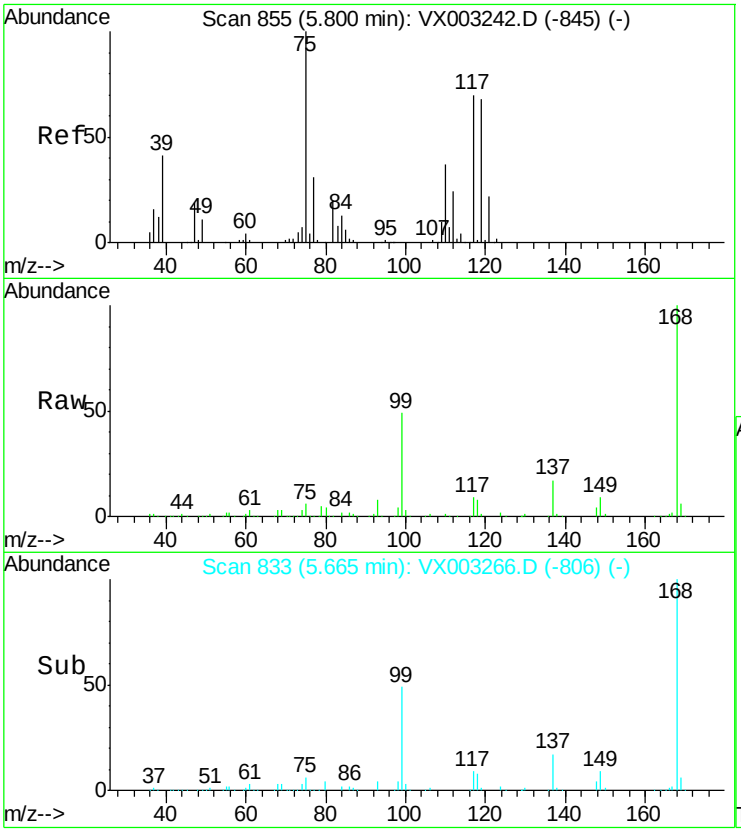


#35
Dibromofluoromethane
Concen: 36.51 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX003266.D
Acq: 10 Jul 2018 01:24

Tgt Ion:113 Resp: 149507

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.4	122.0
192	25.4	19.1	28.7



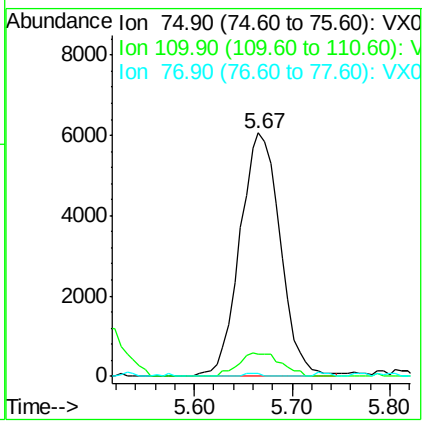


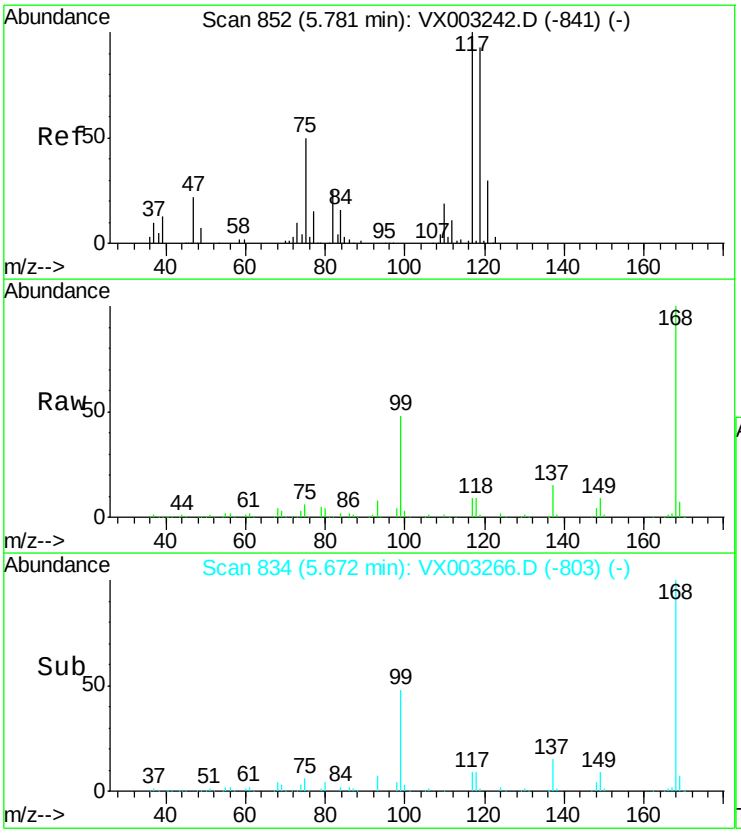
#36
1,1-Dichloropropene
Concen: 3.23 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003266.D
Acq: 10 Jul 2018 01:24

Instrument :
MSVOA_X
ClientSampleId :
PB110911ZHE#12

Tgt Ion: 75 Resp: 17419

Ion	Ratio	Lower	Upper
75	100		
110	10.0	18.1	54.4#
77	0.5	24.3	36.5#

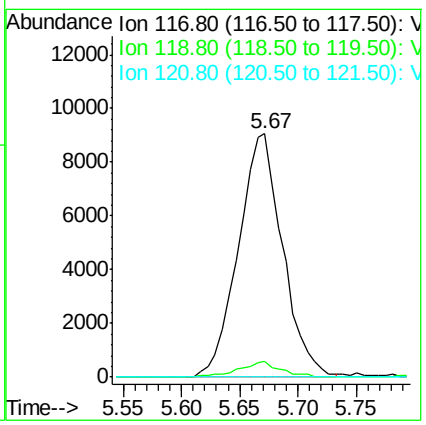


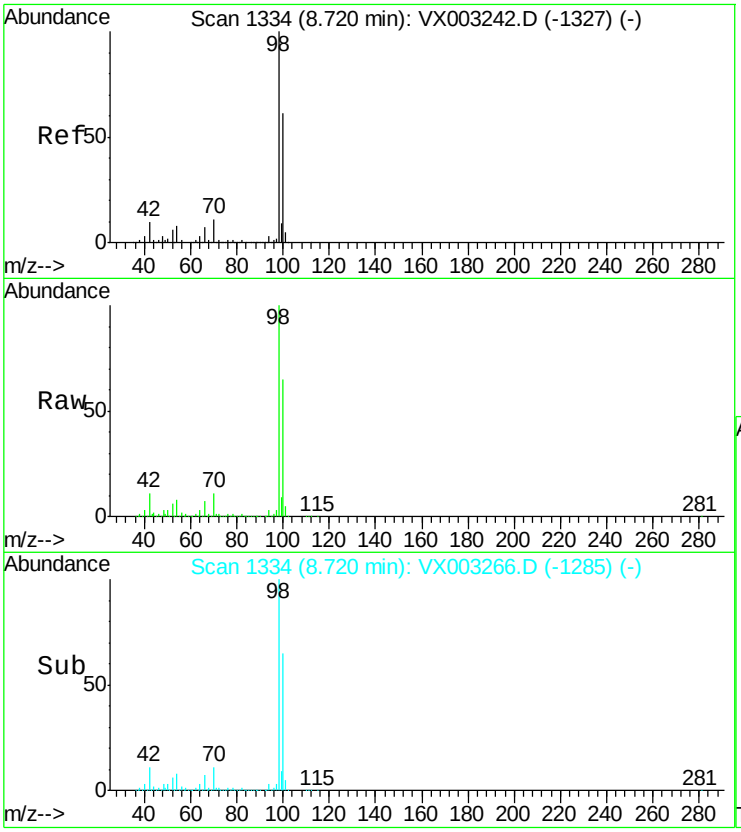


#38
Carbon Tetrachloride
Concen: 4.06 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.11 min
Lab File: VX003266.D
Acq: 10 Jul 2018 01:24

Tgt Ion:117 Resp: 23937

Ion	Ratio	Lower	Upper
117	100		
119	6.4	77.4	116.0#
121	0.0	24.4	36.6#



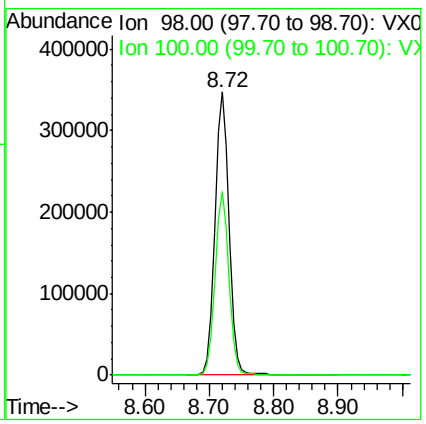


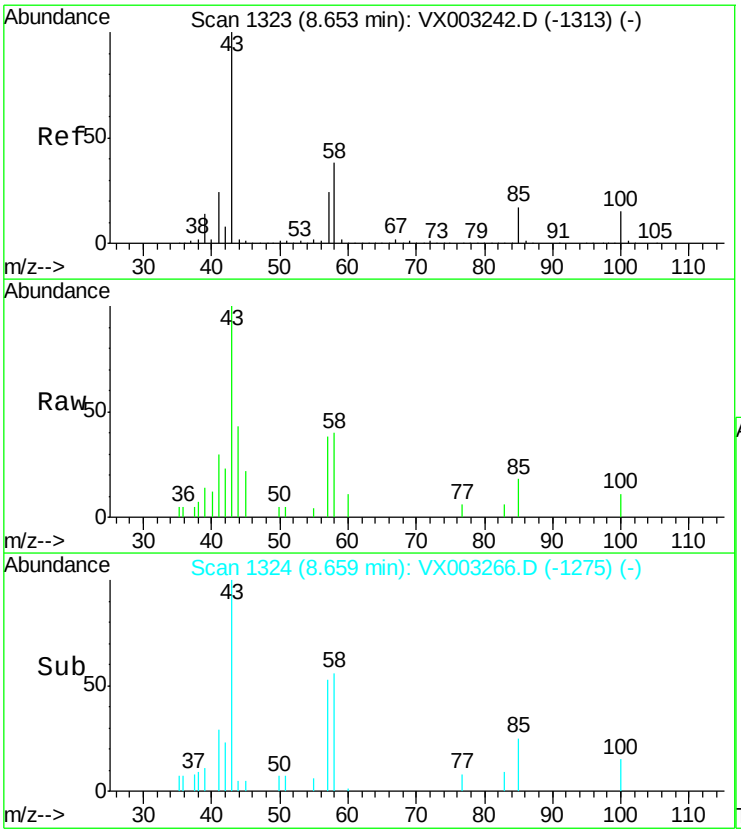
#50
Toluene-d8
Concen: 36.99 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003266.D
Acq: 10 Jul 2018 01:24

Instrument :
MSVOA_X
ClientSampleId :
PB110911ZHE#12

Tgt Ion: 98 Resp: 537983

Ion	Ratio	Lower	Upper
98	100		
100	64.2	50.9	76.3

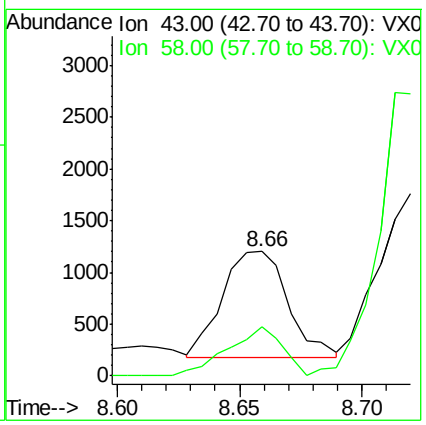


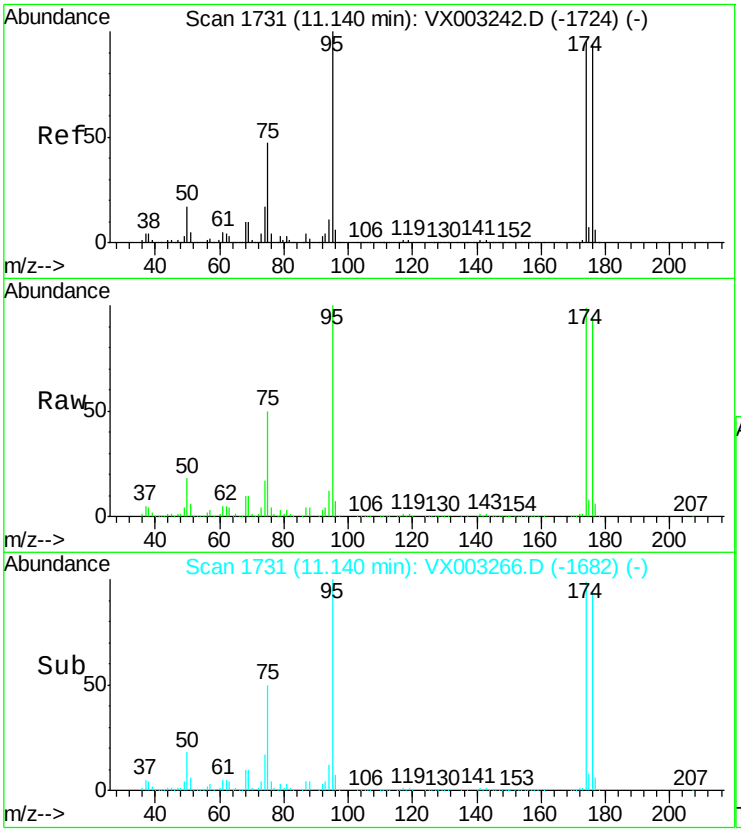


#51
4-Methyl-2-Pentanone
Concen: 0.33 ug/l
RT: 8.66 min Scan# 1324
Delta R.T. 0.00 min
Lab File: VX003266.D
Acq: 10 Jul 2018 01:24

Tgt Ion: 43 Resp: 1919

Ion	Ratio	Lower	Upper
43	100		
58	38.7	28.6	42.8



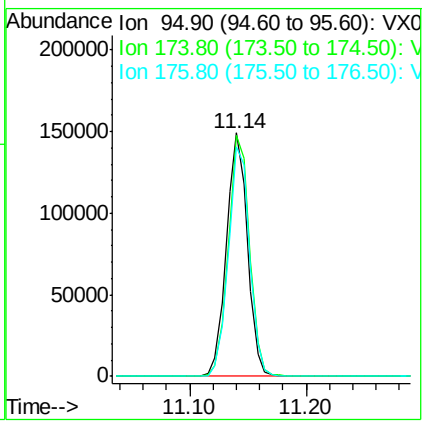


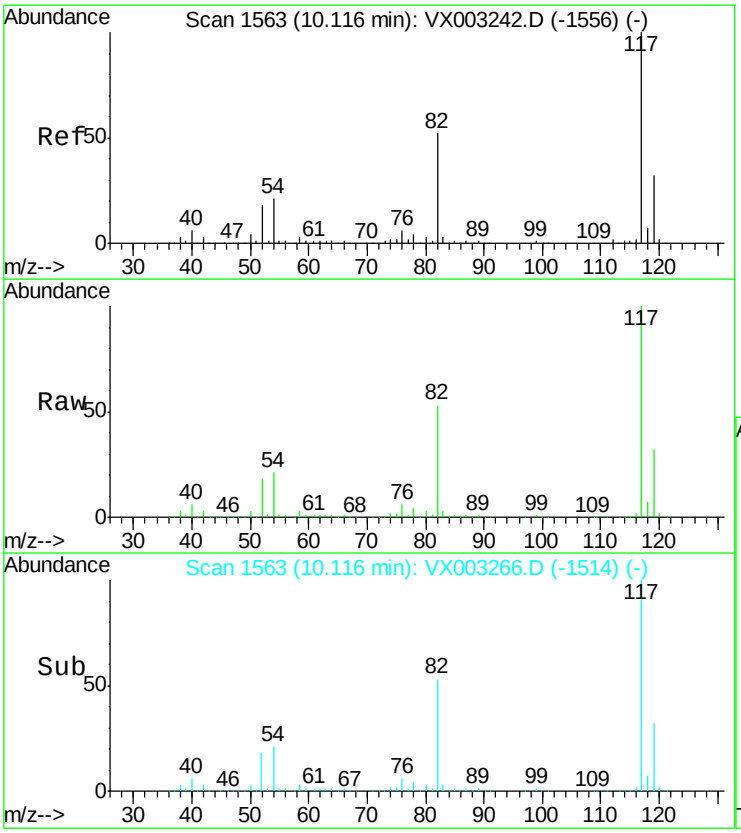
#62
4-Bromofluorobenzene
Concen: 34.69 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003266.D
Acq: 10 Jul 2018 01:24

Instrument :
MSVOA_X
ClientSampleId :
PB110911ZHE#12

Tgt Ion: 95 Resp: 186400

Ion	Ratio	Lower	Upper
95	100		
174	100.9	0.0	187.4
176	95.8	0.0	181.0

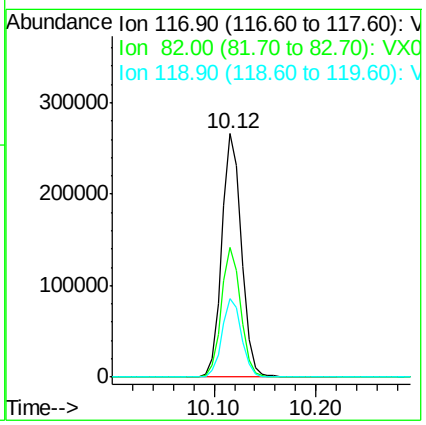


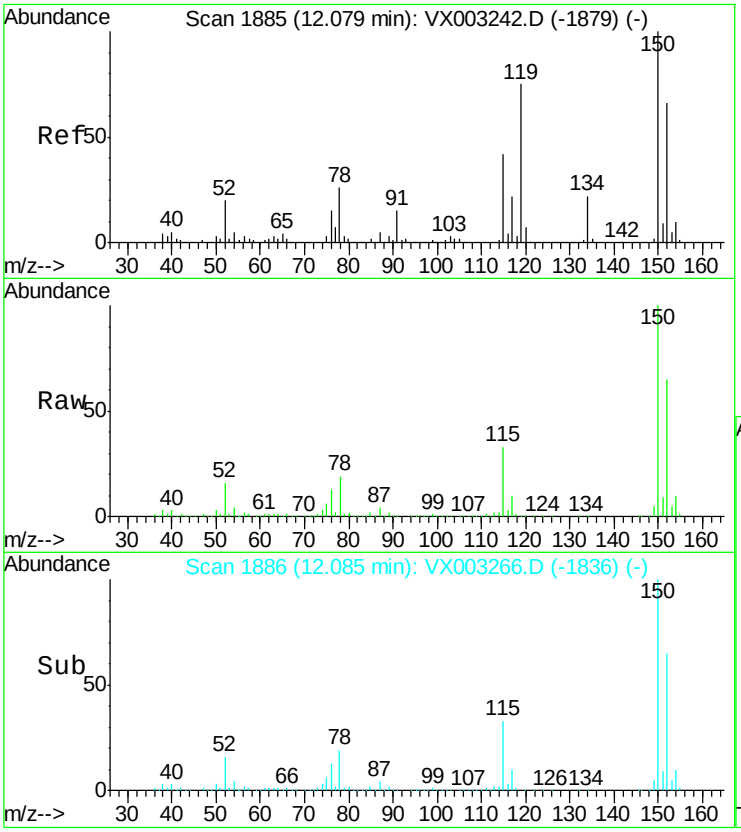


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003266.D
Acq: 10 Jul 2018 01:24

Tgt Ion:117 Resp: 356079

Ion	Ratio	Lower	Upper
117	100		
82	53.4	45.0	67.4
119	32.3	25.8	38.6



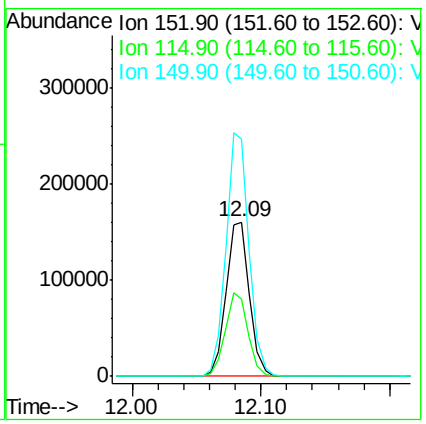


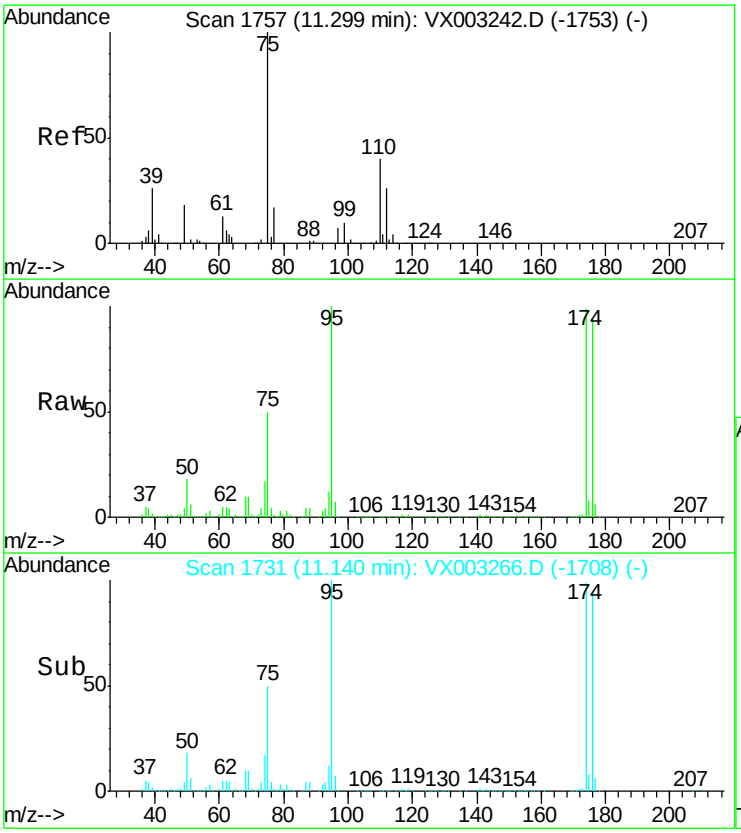
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.01 min
Lab File: VX003266.D
Acq: 10 Jul 2018 01:24

Instrument :
MSVOA_X
ClientSampleId :
PB110911ZHE#12

Tgt Ion:152 Resp: 204160

Ion	Ratio	Lower	Upper
152	100		
115	53.0	40.1	120.2
150	155.8	0.0	347.2

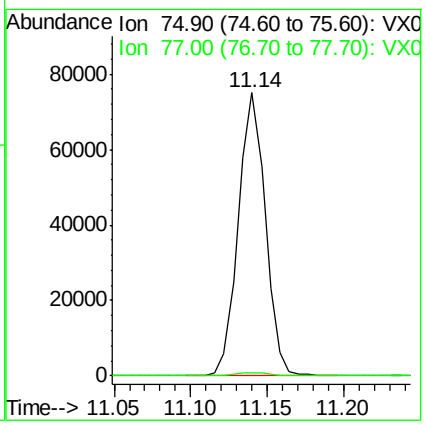


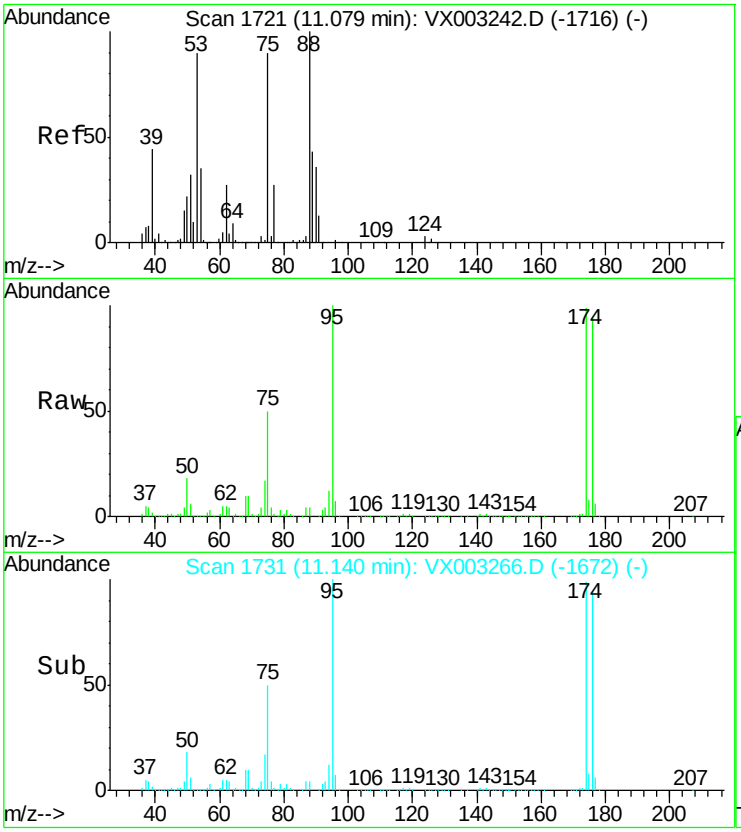


#76
1,2,3-Trichloropropane
Concen: 20.96 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003266.D
Acq: 10 Jul 2018 01:24

Tgt Ion: 75 Resp: 92470

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.8	68.3#



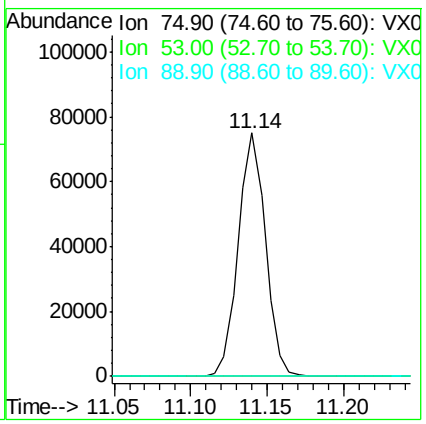


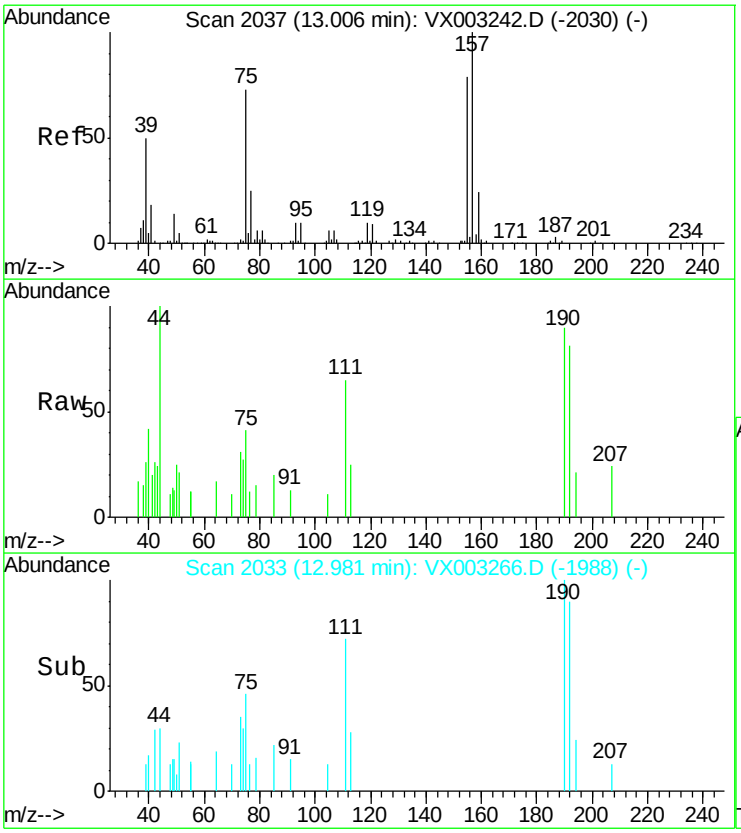
#81
trans-1,4-Dichloro-2-butene
Concen: 68.50 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003266.D
Acq: 10 Jul 2018 01:24

Instrument :
MSVOA_X
ClientSampleId :
PB110911ZHE#12

Tgt Ion: 75 Resp: 92470

Ion	Ratio	Lower	Upper
75	100		
53	0.3	86.8	130.2#
89	0.0	38.2	57.2#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.22 ug/l
RT: 12.98 min Scan# 2033
Delta R.T. -0.02 min
Lab File: VX003266.D
Acq: 10 Jul 2018 01:24

Tgt Ion: 75 Resp: 240

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