Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081418\
Data File : VX004043.D
Acq On : 14 Aug 2018 20:50
Operator : JC/MD
Sample : J4438-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RB2-SRI3

Quant Time: Aug 15 09:29:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 13:27:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	252741	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	404446	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	381564	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	205988	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	188347	52.89	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.78%				
35) Dibromofluoromethane	5.50	113	159227	52.60	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.20%				
50) Toluene-d8	8.72	98	572548	46.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.30%				
62) 4-Bromofluorobenzene	11.14	95	194292	43.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.30%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	848	0.281	ug/l		88
5) Bromomethane	1.65	94	945	0.393	ug/l		91
6) Chloroethane	1.64	64	4489	0.321	ug/l	#	54
10) Methyl Iodide	2.52	142	668	5.207	ug/l	#	80
11) Tert butyl alcohol	3.04	59	335	0.467	ug/l	#	88
13) Acrolein	2.34	56	27	11.002	ug/l	#	1
16) Acetone	2.43	43	14912	8.054	ug/l		99
18) Methyl Acetate	2.77	43	910	0.221	ug/l	#	57
20) Methylene Chloride	2.87	84	1596	Below Cal		#	87
25) 2-Butanone	4.70	43	4214	1.399	ug/l		97
29) Tetrahydrofuran	5.17	42	1401	0.910	ug/l	#	88
36) 1,1-Dichloropropene	5.66	75	17406	3.782	ug/l	#	49
38) Carbon Tetrachloride	5.67	117	22964	5.136	ug/l	#	15
76) 1,2,3-Trichloropropane	11.14	75	95063	23.012	ug/l	#	36
81) trans-1,4-Dichloro-2-buten	11.14	75	95063	71.236	ug/l	#	9
92) 1,2-Dibromo-3-Chloropropan	12.98	75	243	0.284	ug/l	#	1
95) Naphthalene	13.83	128	537	1.181	ug/l	#	74

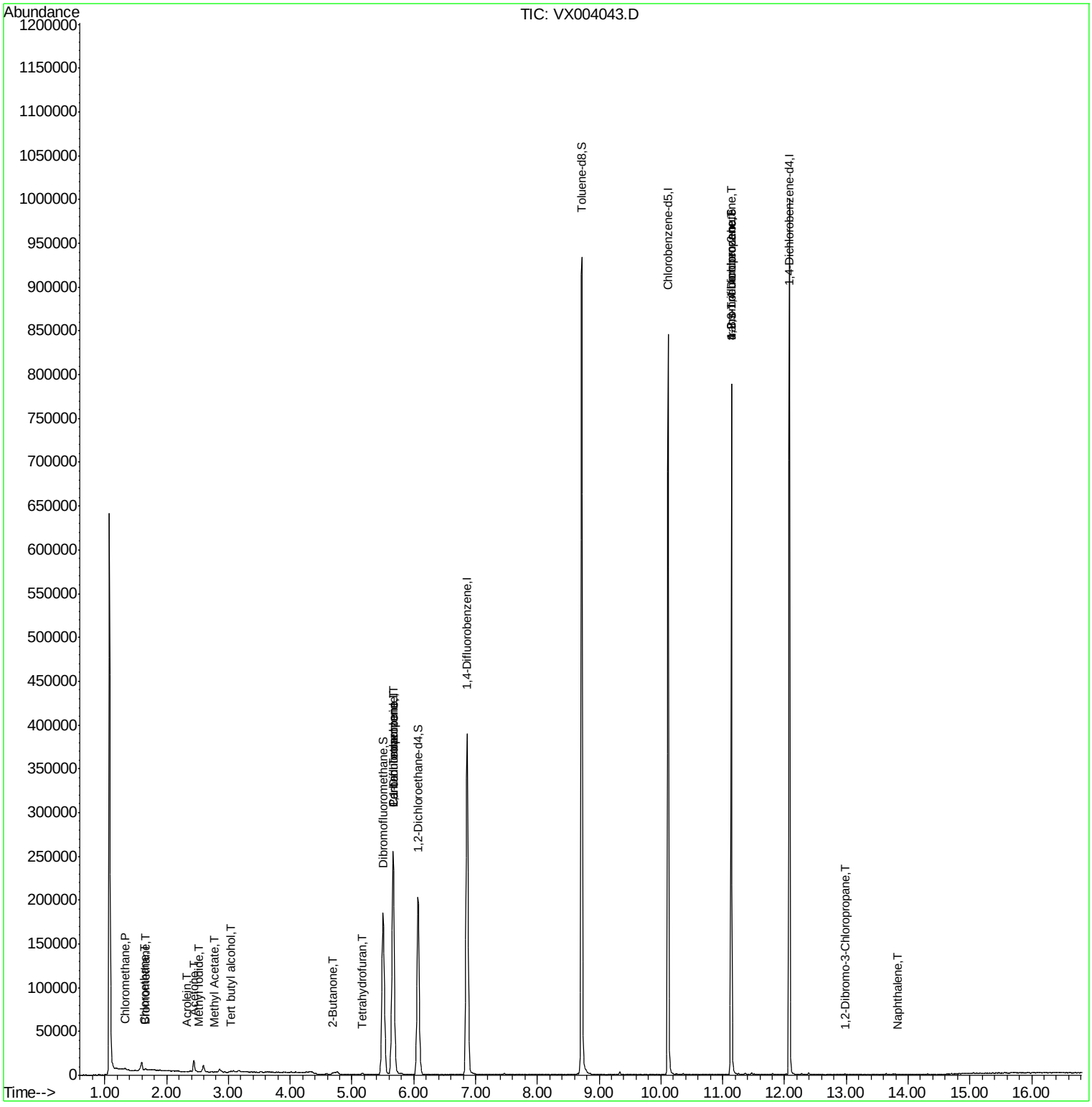
(#) = qualifier out of range (m) = manual integration (+) = signals summed

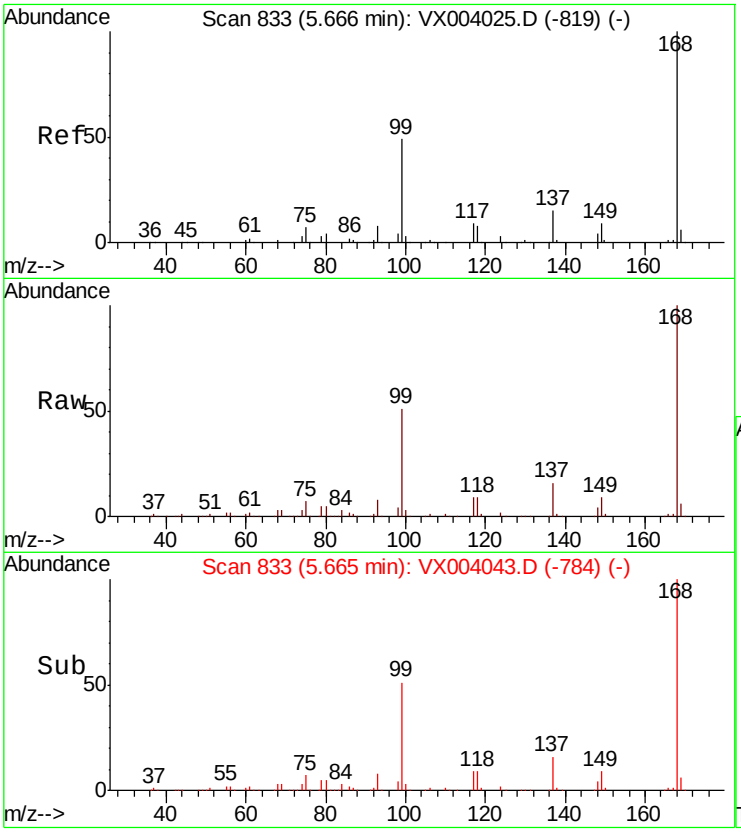
Quantitation Report (Not Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081418\
Data File : VX004043.D
Acq On : 14 Aug 2018 20:50
Operator : JC/MD
Sample : J4438-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RB2-SRI3

Quant Time: Aug 15 09:29:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 13:27:25 2018
Response via : Initial Calibration



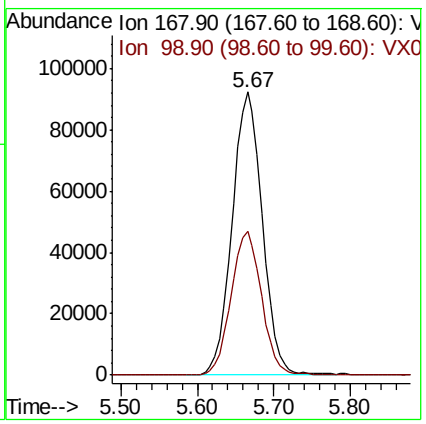


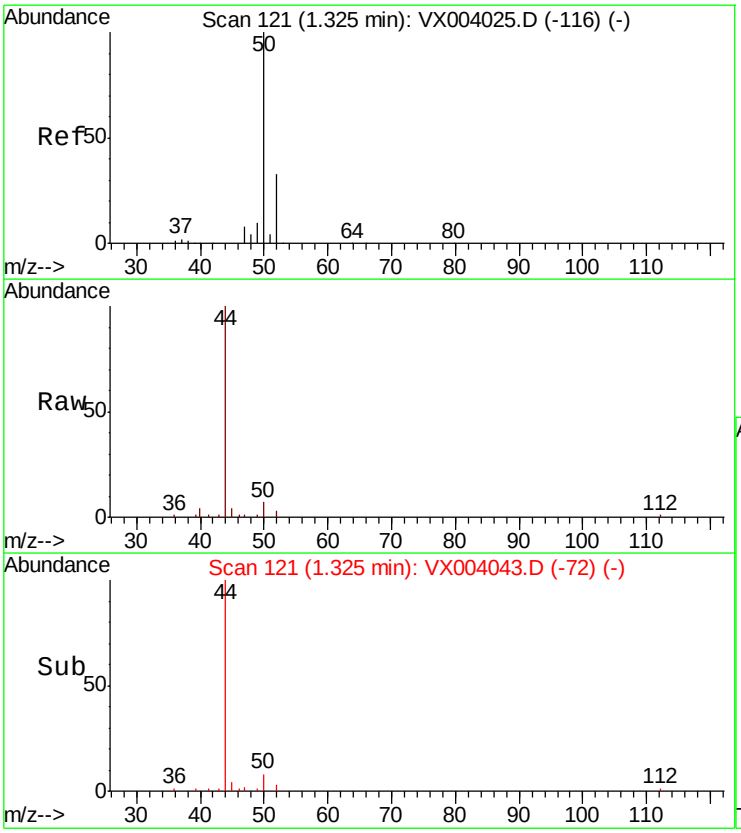
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX004043.D
Acq: 14 Aug 2018 20:50

Instrument :
MSVOA_X
ClientSampleId :
RB2-SRI3

Tgt Ion:168 Resp: 252741

Ion	Ratio	Lower	Upper
168	100		
99	50.8	40.1	60.1

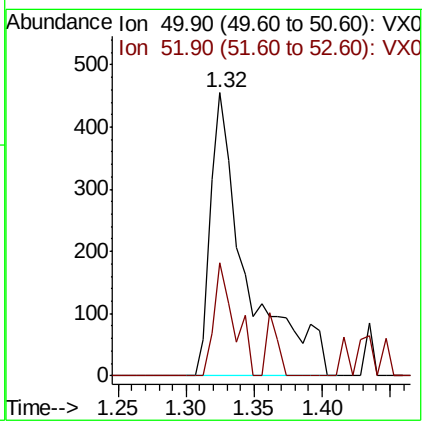


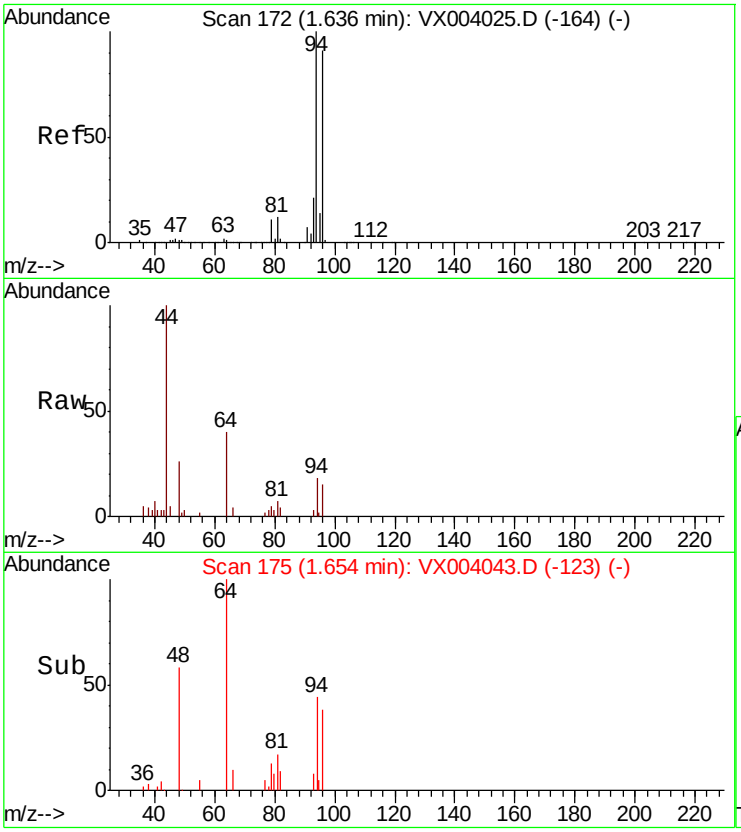


#3
Chloromethane
Concen: 0.281 ug/l
RT: 1.32 min Scan# 121
Delta R.T. -0.00 min
Lab File: VX004043.D
Acq: 14 Aug 2018 20:50

Tgt Ion: 50 Resp: 848

Ion	Ratio	Lower	Upper
50	100		
52	39.8	26.6	39.8



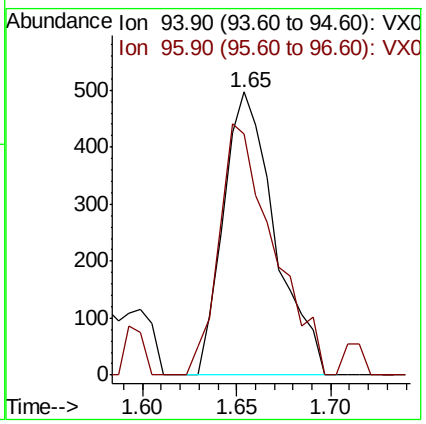


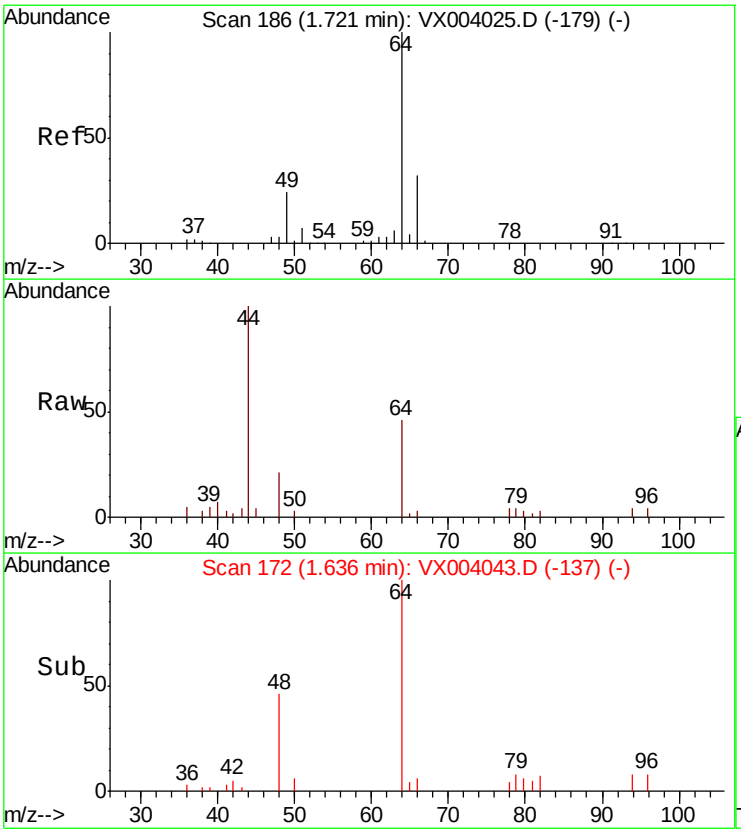
#5
Bromomethane
Concen: 0.393 ug/l
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX004043.D
Acq: 14 Aug 2018 20:50

Instrument :
MSVOA_X
ClientSampleId :
RB2-SRI3

Tgt Ion: 94 Resp: 945

Ion	Ratio	Lower	Upper
94	100		
96	85.3	75.2	112.8

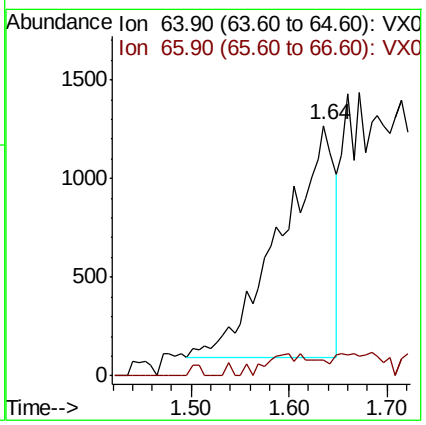


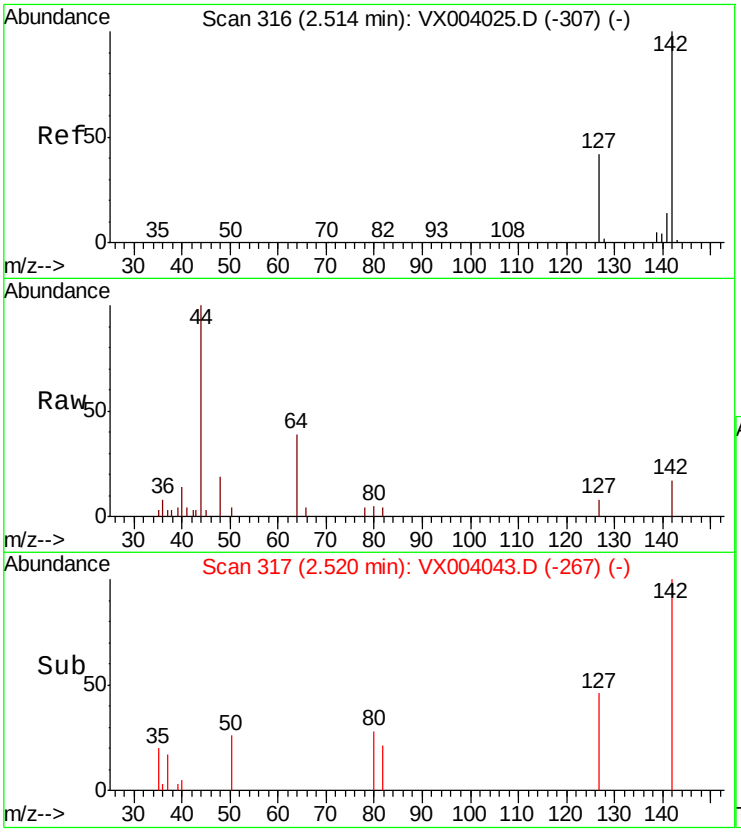


#6
Chloroethane
Concen: 0.321 ug/l
RT: 1.64 min Scan# 172
Delta R.T. -0.09 min
Lab File: VX004043.D
Acq: 14 Aug 2018 20:50

Tgt Ion: 64 Resp: 4489

Ion	Ratio	Lower	Upper
64	100		
66	7.0	26.5	39.7#



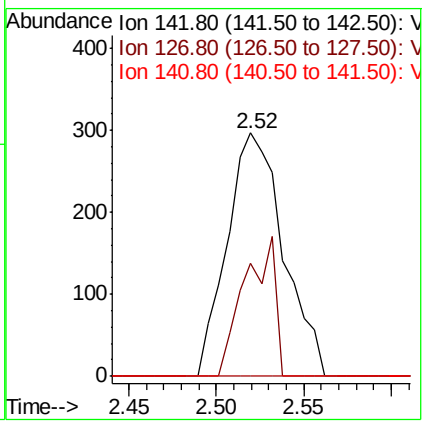


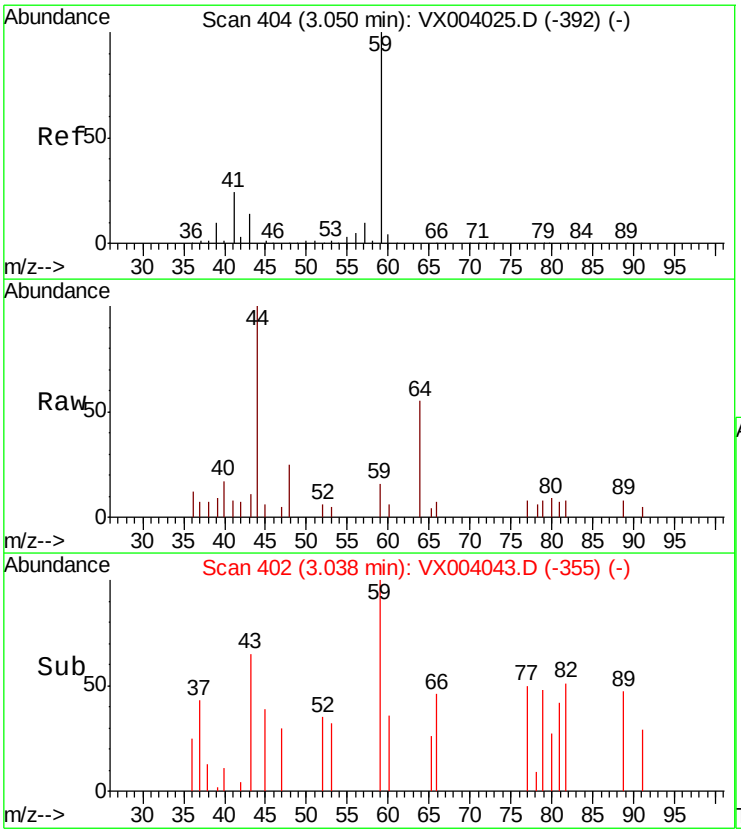
#10
Methyl Iodide
Concen: 5.207 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX004043.D
Acq: 14 Aug 2018 20:50

Instrument : MSVOA_X
ClientSampleId : RB2-SRI3

Tgt Ion:142 Resp: 668

Ion	Ratio	Lower	Upper
142	100		
127	31.7	33.1	49.7#
141	0.0	11.1	16.7#

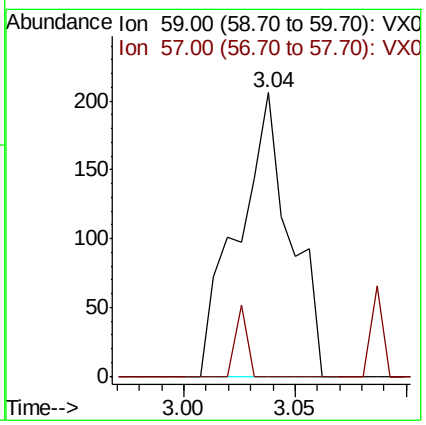


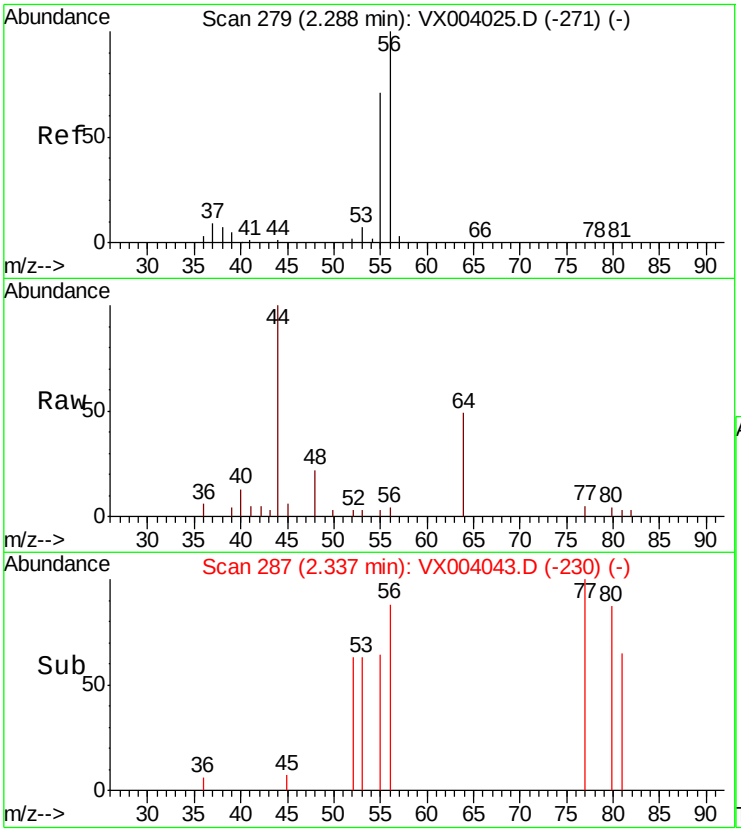


#11
Tert butyl alcohol
Concen: 0.467 ug/l
RT: 3.04 min Scan# 402
Delta R.T. -0.01 min
Lab File: VX004043.D
Acq: 14 Aug 2018 20:50

Tgt Ion: 59 Resp: 335

Ion	Ratio	Lower	Upper
59	100		
57	5.7	8.1	12.1#



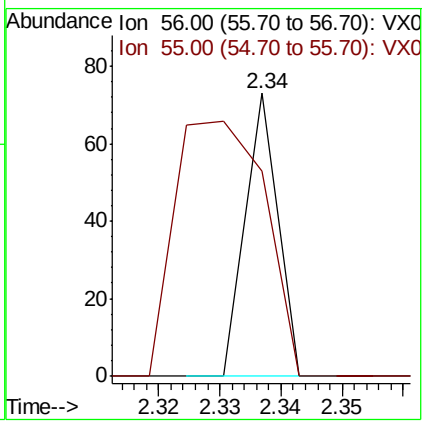


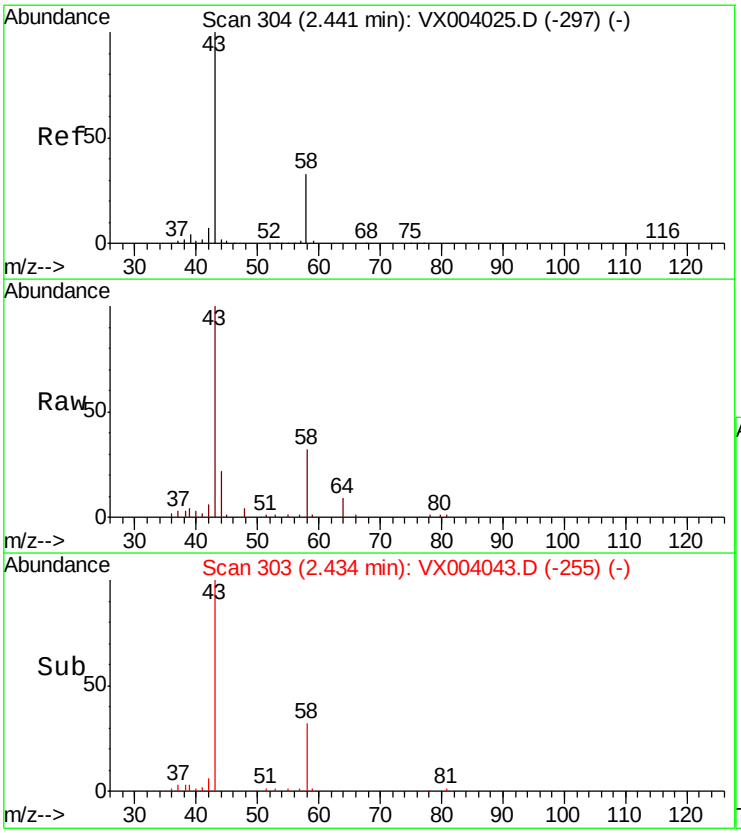
#13
Acrolein
Concen: 11.002 ug/l
RT: 2.34 min Scan# 287
Delta R.T. 0.05 min
Lab File: VX004043.D
Acq: 14 Aug 2018 20:50

Instrument : MSVOA_X
ClientSampleId : RB2-SRI3

Tgt Ion: 56 Resp: 27

Ion	Ratio	Lower	Upper
56	100		
55	248.1	56.1	84.1#

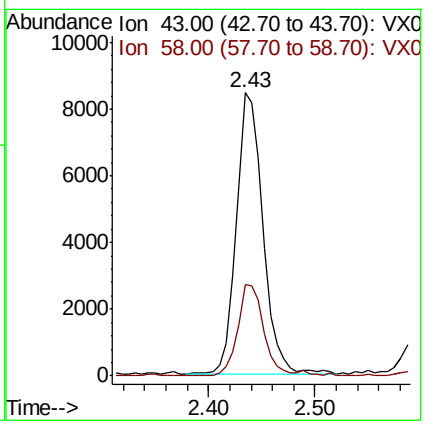


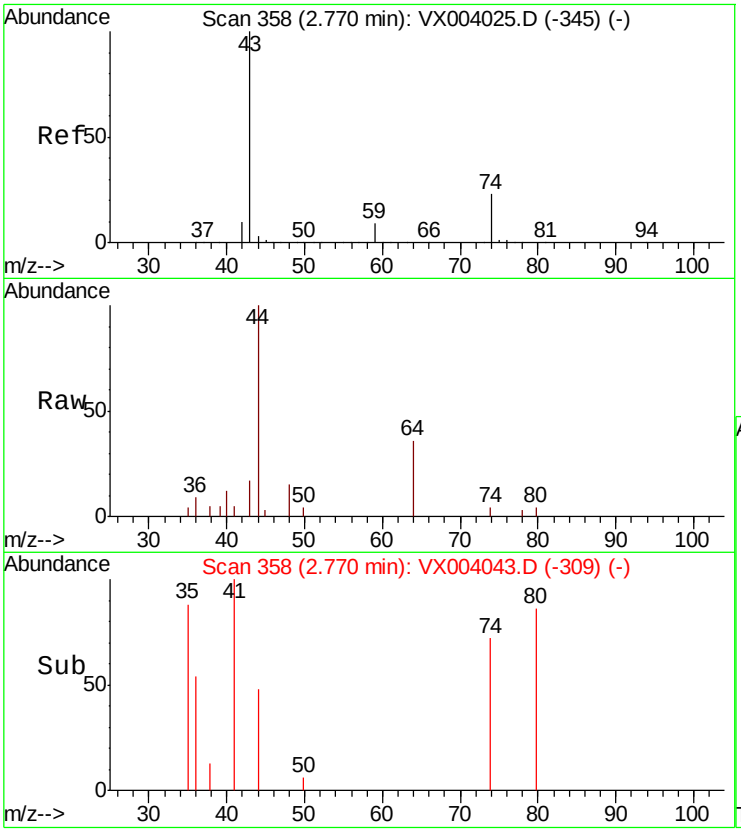


#16
Acetone
Concen: 8.054 ug/l
RT: 2.43 min Scan# 303
Delta R.T. -0.01 min
Lab File: VX004043.D
Acq: 14 Aug 2018 20:50

Tgt Ion: 43 Resp: 14912

Ion	Ratio	Lower	Upper
43	100		
58	32.4	26.4	39.6



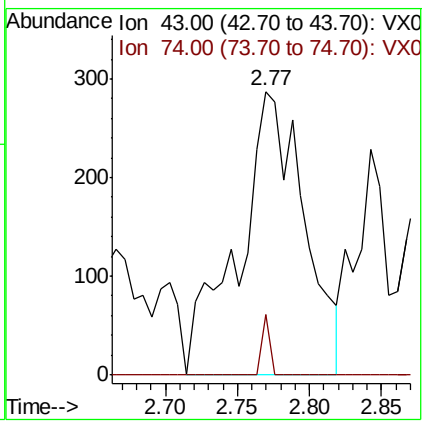


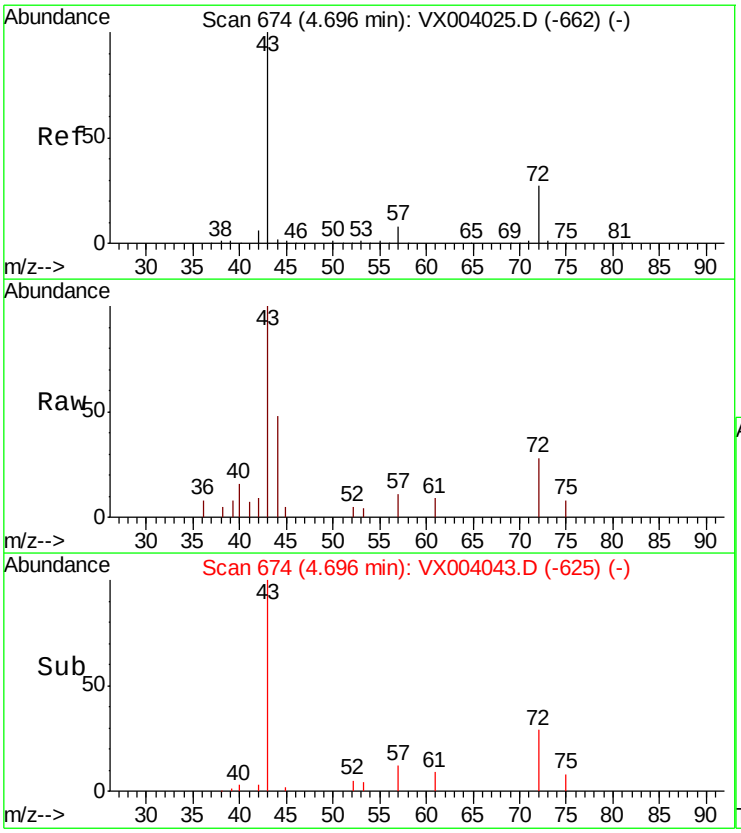
#18
Methyl Acetate
Concen: 0.221 ug/l
RT: 2.77 min Scan# 358
Delta R.T. -0.00 min
Lab File: VX004043.D
Acq: 14 Aug 2018 20:50

Instrument :
MSVOA_X
ClientSampleId :
RB2-SRI3

Tgt Ion: 43 Resp: 910

Ion	Ratio	Lower	Upper
43	100		
74	2.4	18.9	28.3#

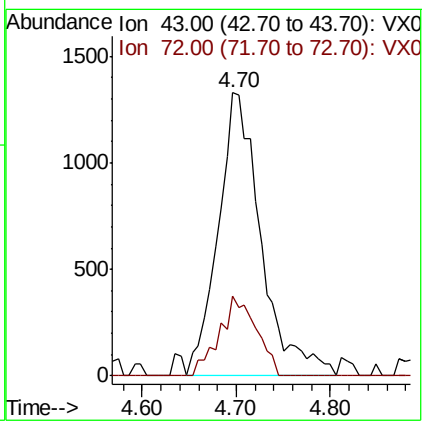


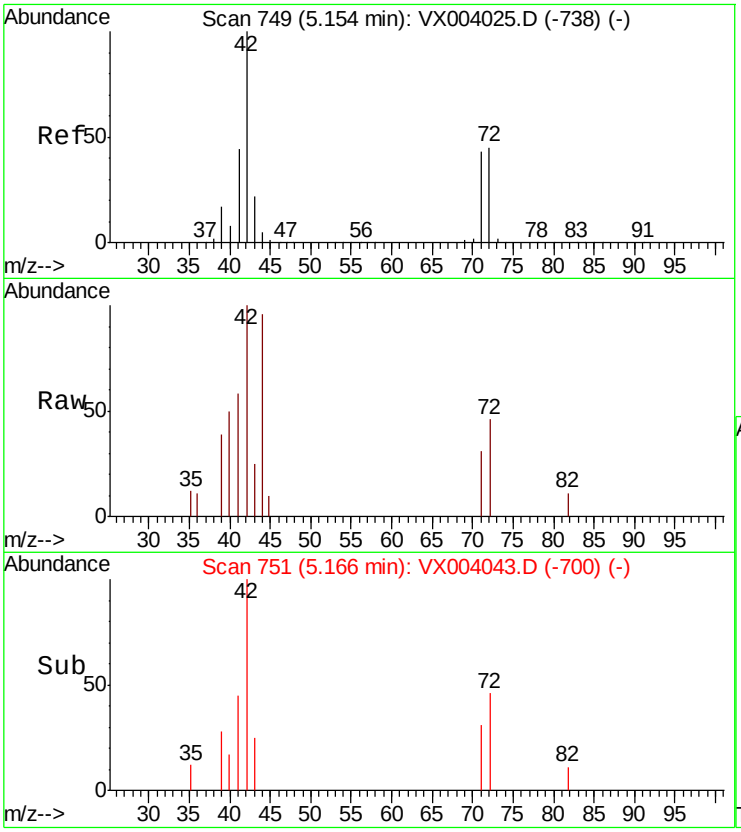


#25
2-Butanone
Concen: 1.399 ug/l
RT: 4.70 min Scan# 674
Delta R.T. -0.00 min
Lab File: VX004043.D
Acq: 14 Aug 2018 20:50

Tgt Ion: 43 Resp: 4214

Ion	Ratio	Lower	Upper
43	100		
72	28.0	21.4	32.0



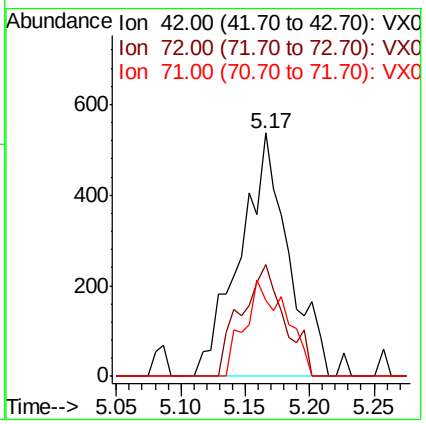


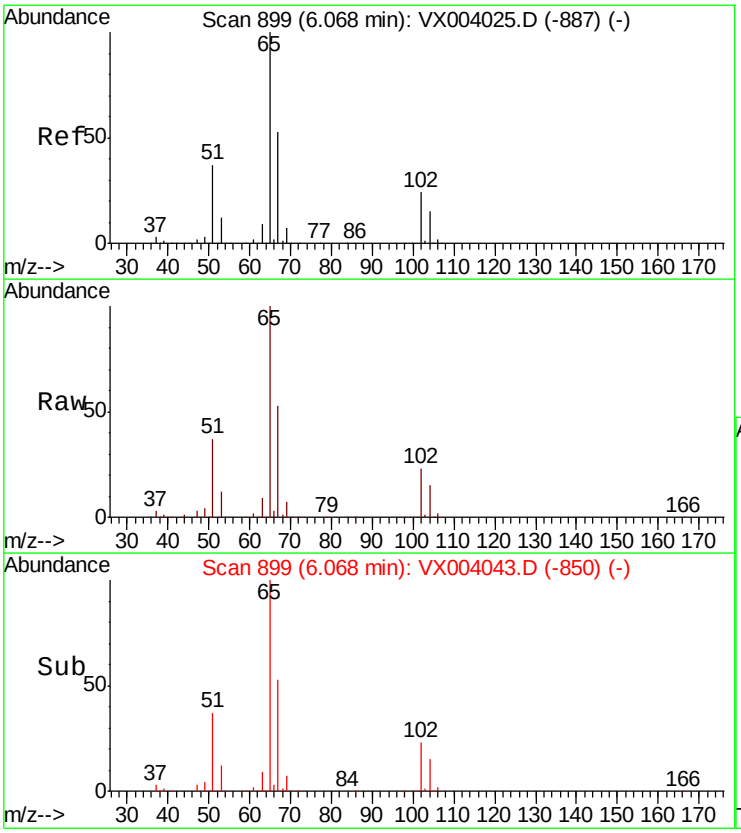
#29
Tetrahydrofuran
Concen: 0.910 ug/l
RT: 5.17 min Scan# 751
Delta R.T. 0.01 min
Lab File: VX004043.D
Acq: 14 Aug 2018 20:50

Instrument :
MSVOA_X
ClientSampleId :
RB2-SRI3

Tgt Ion: 42 Resp: 1401

Ion	Ratio	Lower	Upper
42	100		
72	41.4	37.7	56.5
71	33.9	35.0	52.6#

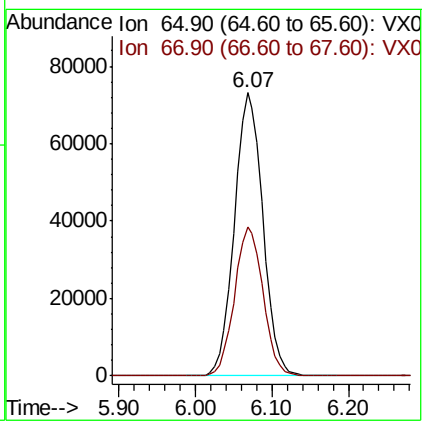


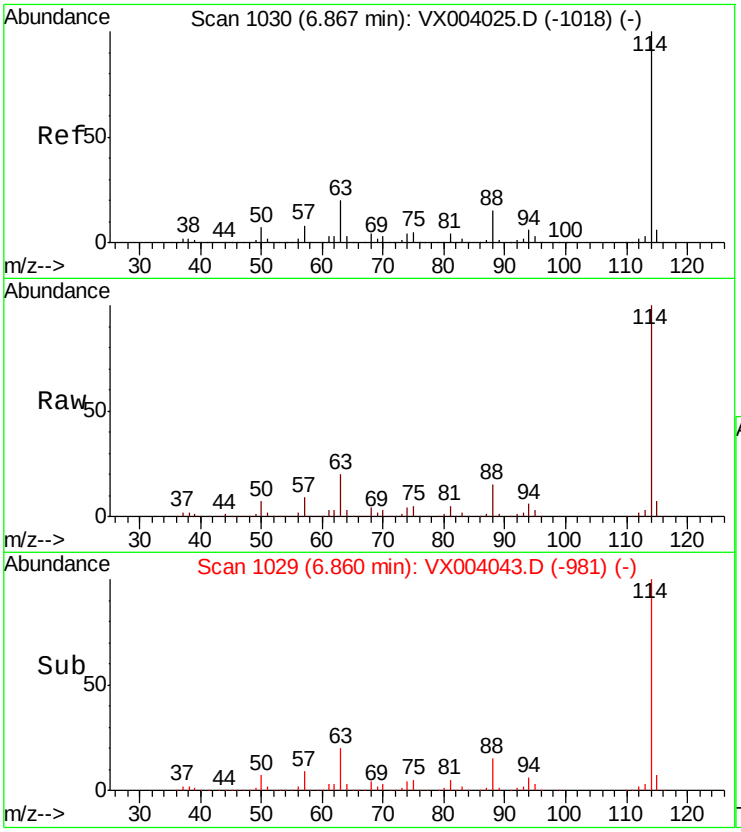


#33
1,2-Dichloroethane-d4
Concen: 52.892 ug/l
RT: 6.07 min Scan# 899
Delta R.T. -0.00 min
Lab File: VX004043.D
Acq: 14 Aug 2018 20:50

Tgt Ion: 65 Resp: 188347

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	105.8



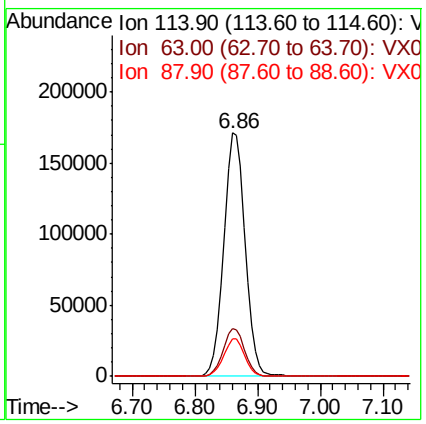


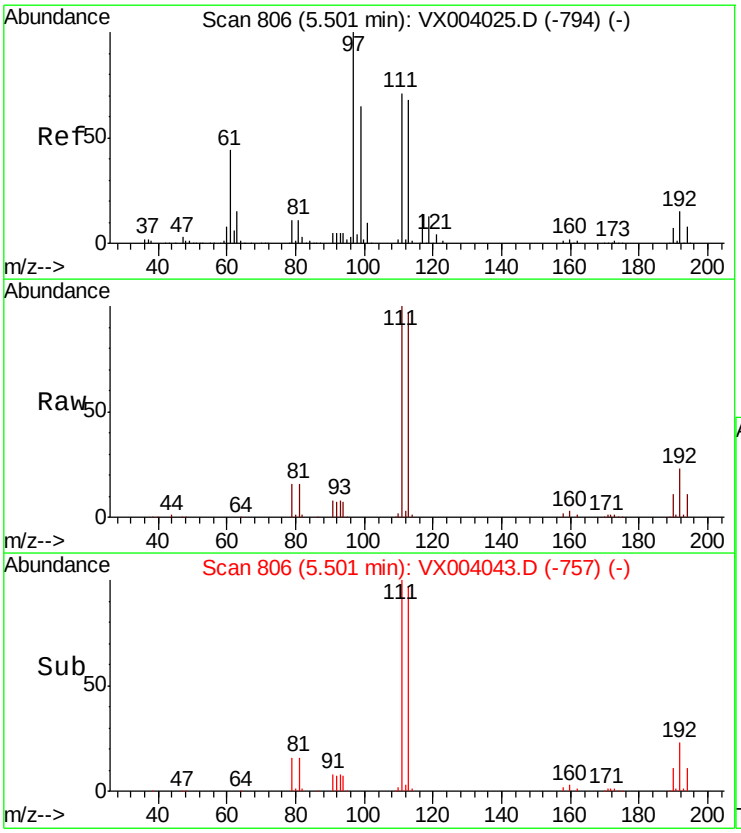
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 1029
Delta R.T. -0.01 min
Lab File: VX004043.D
Acq: 14 Aug 2018 20:50

Instrument :
MSVOA_X
ClientSampleId :
RB2-SRI3

Tgt Ion:114 Resp: 404446

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.0
88	15.4	0.0	32.0

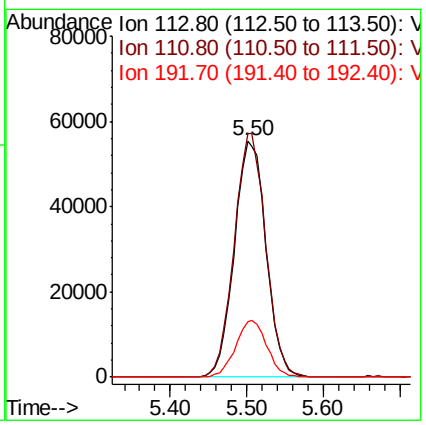


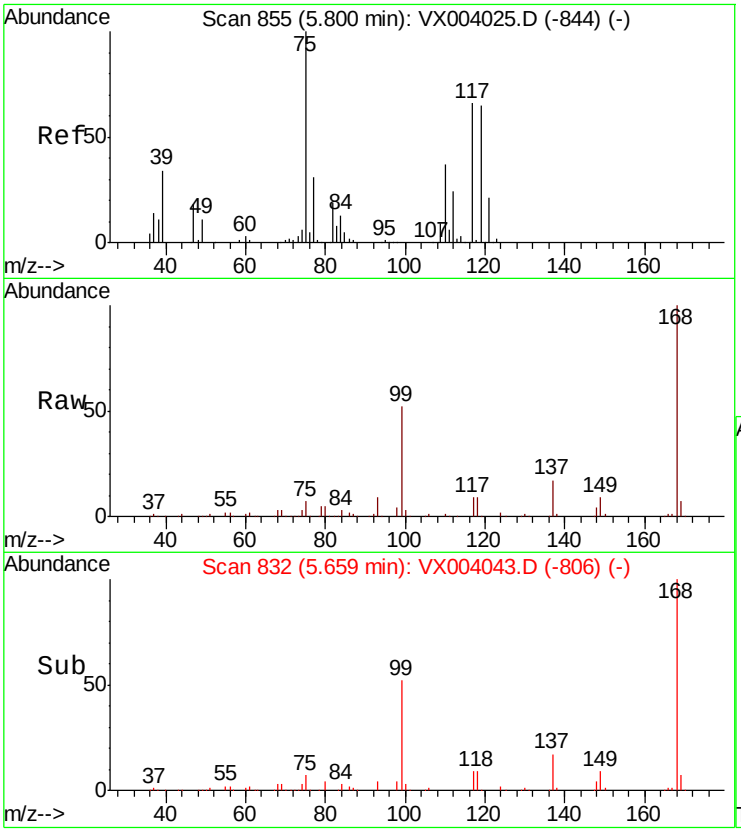


#35
Dibromofluoromethane
Concen: 52.603 ug/l
RT: 5.50 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004043.D
Acq: 14 Aug 2018 20:50

Tgt Ion:113 Resp: 159227

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.0	123.0
192	23.7	19.0	28.4



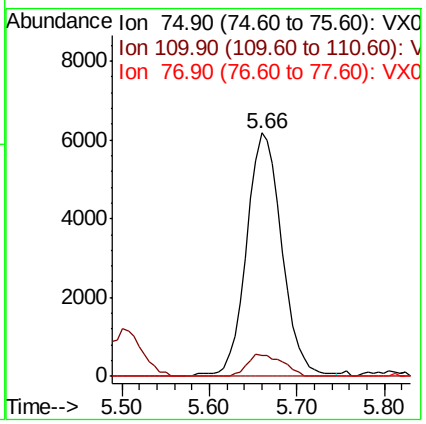


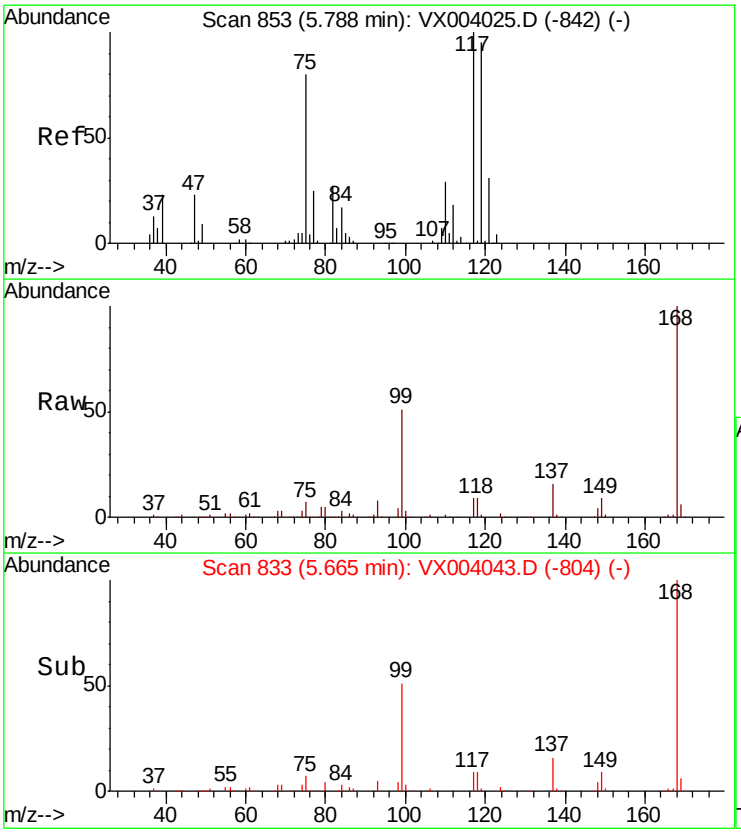
#36
1,1-Dichloropropene
Concen: 3.782 ug/l
RT: 5.66 min Scan# 832
Delta R.T. -0.14 min
Lab File: VX004043.D
Acq: 14 Aug 2018 20:50

Instrument :
MSVOA_X
ClientSampleId :
RB2-SRI3

Tgt Ion: 75 Resp: 17406

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.2	54.6#
77	0.0	25.0	37.4#

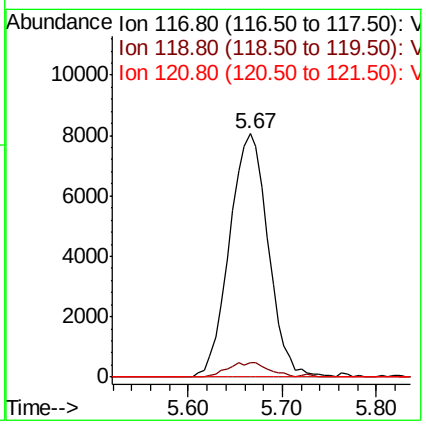


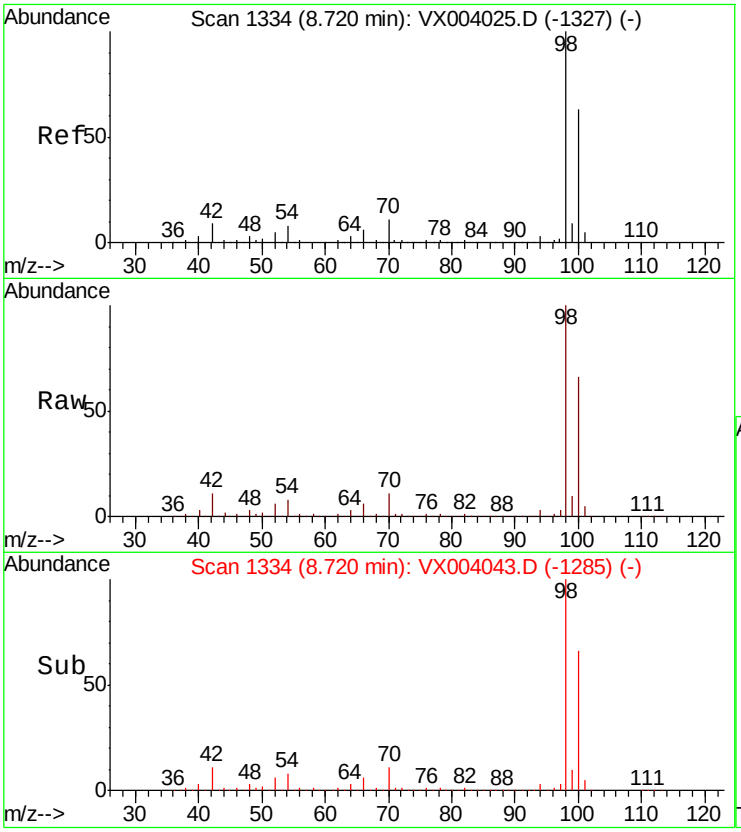


#38
Carbon Tetrachloride
Concen: 5.136 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX004043.D
Acq: 14 Aug 2018 20:50

Tgt Ion:117 Resp: 22964

Ion	Ratio	Lower	Upper
117	100		
119	6.1	79.5	119.3#
121	0.0	25.0	37.4#



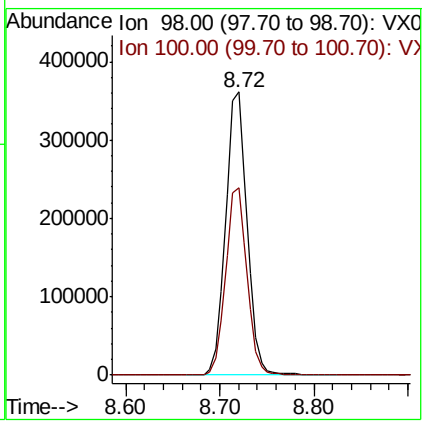


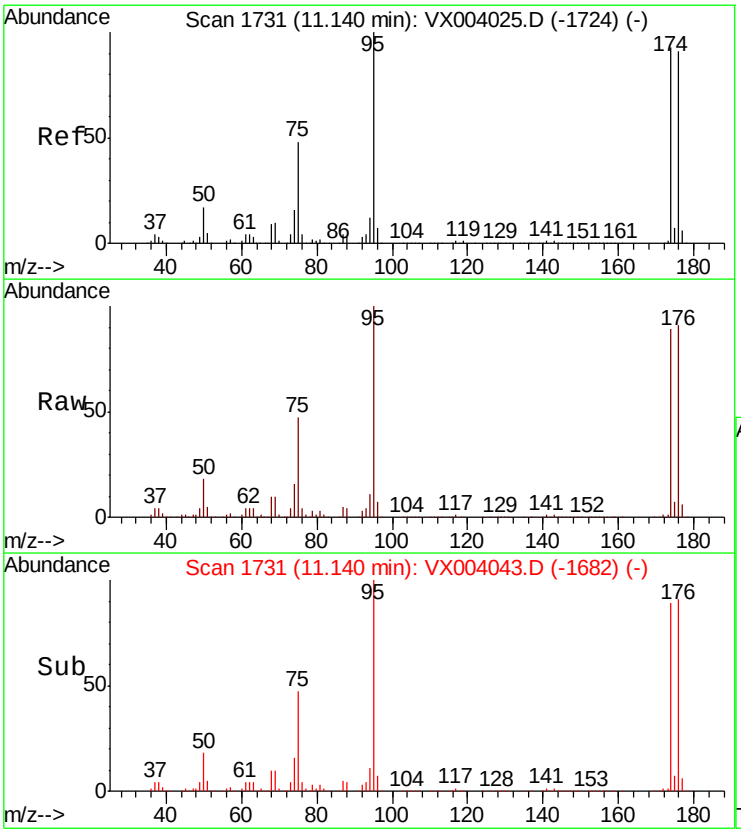
#50
Toluene-d8
Concen: 46.653 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX004043.D
Acq: 14 Aug 2018 20:50

Instrument :
MSVOA_X
ClientSampleId :
RB2-SRI3

Tgt Ion: 98 Resp: 572548

Ion	Ratio	Lower	Upper
98	100		
100	66.0	53.3	79.9

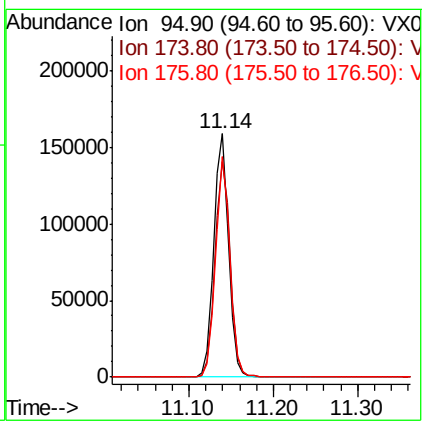


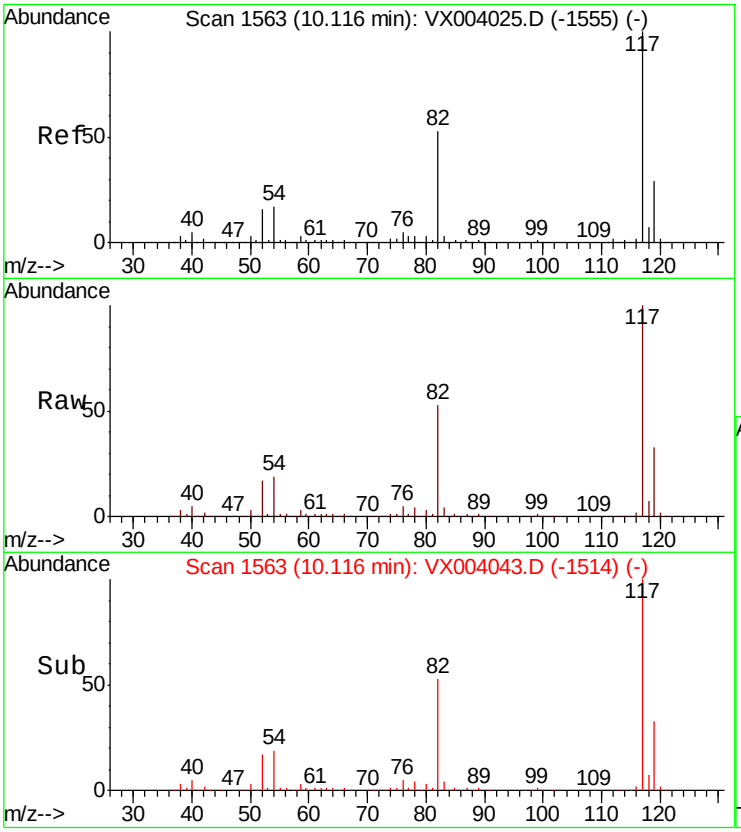


#62
4-Bromofluorobenzene
Concen: 43.649 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX004043.D
Acq: 14 Aug 2018 20:50

Tgt Ion: 95 Resp: 194292

Ion	Ratio	Lower	Upper
95	100		
174	91.5	0.0	182.8
176	88.0	0.0	179.0



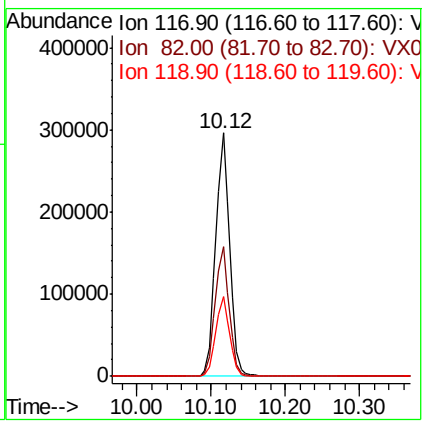


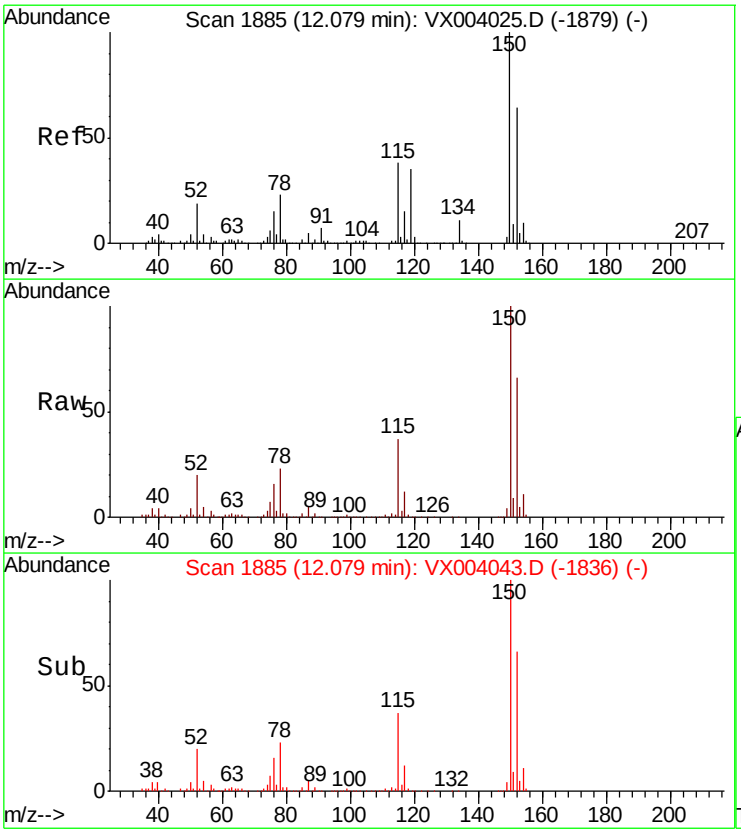
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX004043.D
Acq: 14 Aug 2018 20:50

Instrument : MSVOA_X
ClientSampleId : RB2-SRI3

Tgt Ion:117 Resp: 381564

Ion	Ratio	Lower	Upper
117	100		
82	53.3	45.4	68.0
119	32.7	26.6	40.0

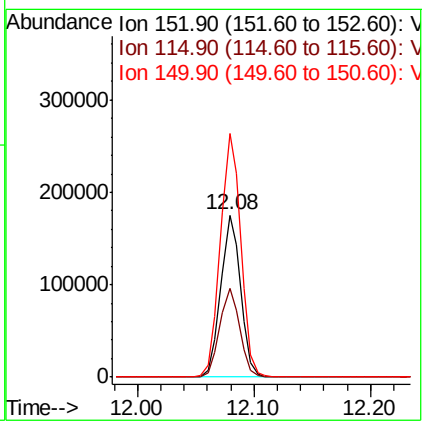


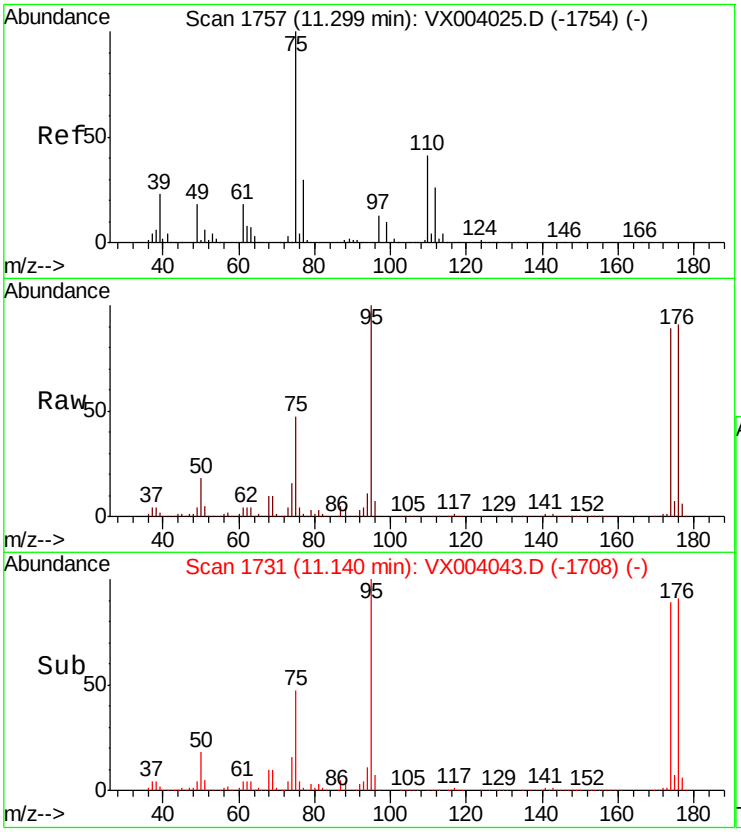


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.00 min
Lab File: VX004043.D
Acq: 14 Aug 2018 20:50

Tgt Ion:152 Resp: 205988

Ion	Ratio	Lower	Upper
152	100		
115	55.3	39.1	117.3
150	154.7	0.0	349.2



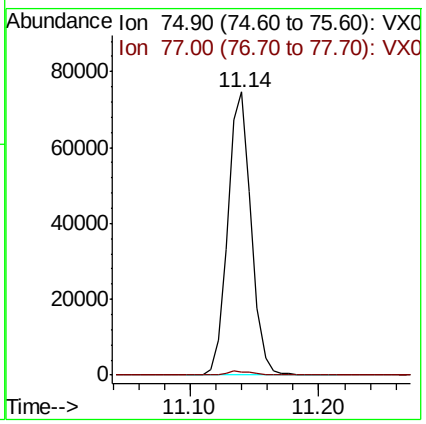


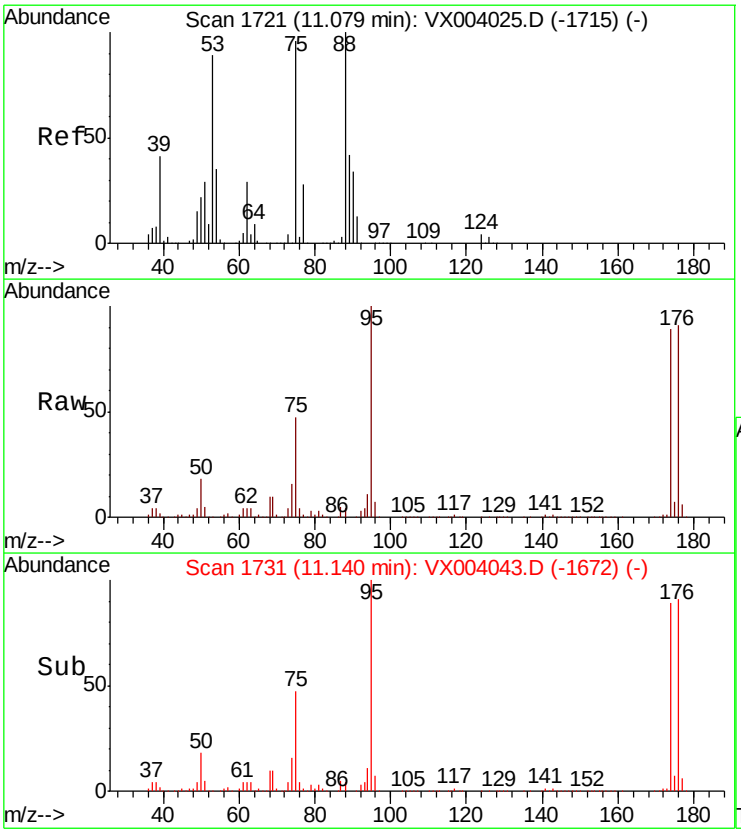
#76
1,2,3-Trichloropropane
Concen: 23.012 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX004043.D
Acq: 14 Aug 2018 20:50

Instrument :
MSVOA_X
ClientSampleId :
RB2-SRI3

Tgt Ion: 75 Resp: 95063

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.8	62.5#

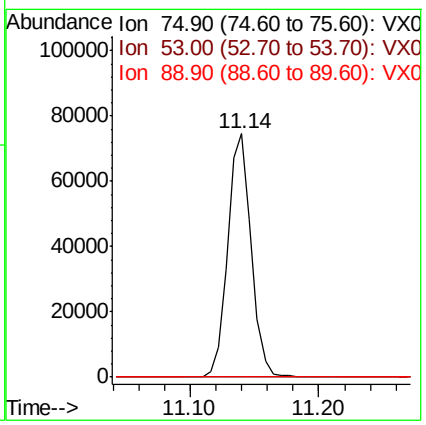


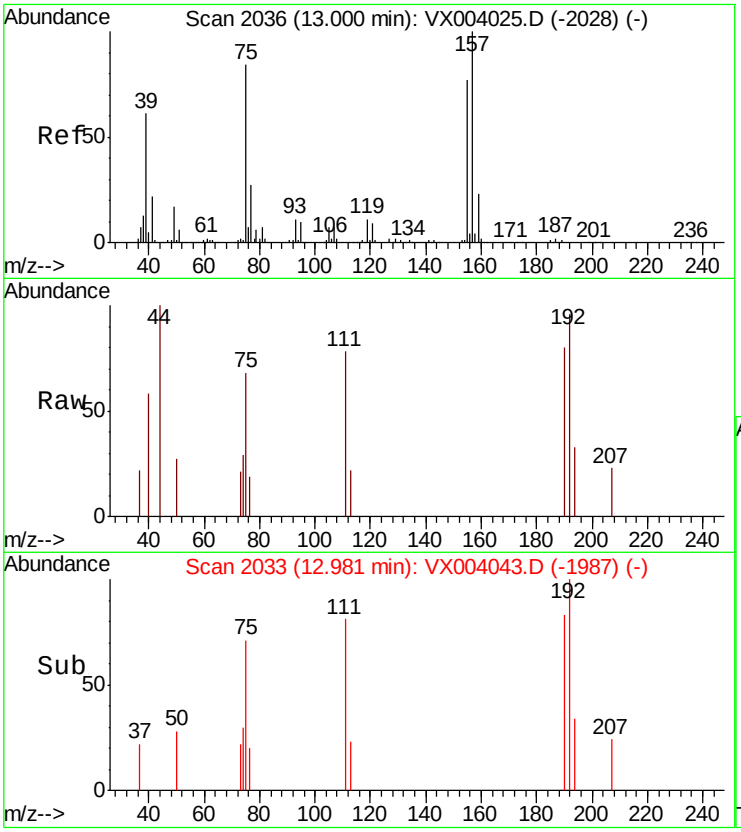


#81
trans-1,4-Dichloro-2-butene
Concen: 71.236 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX004043.D
Acq: 14 Aug 2018 20:50

Tgt Ion: 75 Resp: 95063

Ion	Ratio	Lower	Upper
75	100		
53	0.3	80.3	120.5#
89	0.0	37.8	56.8#



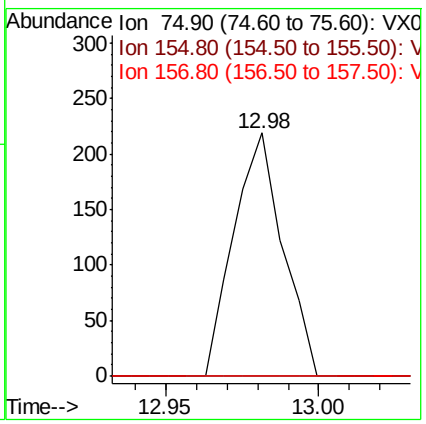


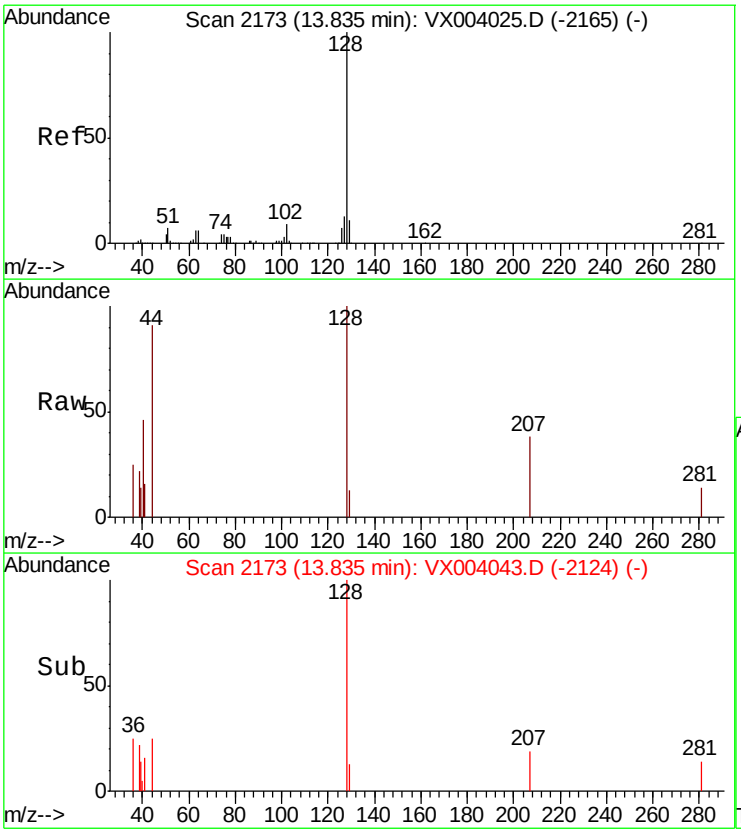
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.284 ug/l
RT: 12.98 min Scan# 2033
Delta R.T. -0.02 min
Lab File: VX004043.D
Acq: 14 Aug 2018 20:50

Instrument :
MSVOA_X
ClientSampleId :
RB2-SRI3

Tgt Ion: 75 Resp: 243

Ion	Ratio	Lower	Upper
75	100		
155	0.0	48.7	146.1#
157	0.0	62.6	187.8#





#95
Naphthalene
Concen: 1.181 ug/l
RT: 13.83 min Scan# 2173
Delta R.T. 0.00 min
Lab File: VX004043.D
Acq: 14 Aug 2018 20:50

Tgt Ion:128 Resp: 537

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.2	15.2#
129	3.5	8.8	13.2#