Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072618\
Data File : VX003682.D
Acq On : 26 Jul 2018 20:39
Operator : JC/SP
Sample : J4069-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY030LC015-W-180718

Quant Time: Jul 27 05:38:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 27 02:16:51 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	83047	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	119327	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	109470	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	58753	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	67982	55.26	ug/l		0.00
Spiked Amount 50.000			Recovery =	110.52%			
35) Dibromofluoromethane	5.51	113	55748	57.15	ug/l		0.00
Spiked Amount 50.000			Recovery =	114.30%			
50) Toluene-d8	8.72	98	187150	50.27	ug/l		0.00
Spiked Amount 50.000			Recovery =	100.54%			
62) 4-Bromofluorobenzene	11.14	95	67806	49.94	ug/l		0.00
Spiked Amount 50.000			Recovery =	99.88%			
Target Compounds							Qvalue
6) Chloroethane	1.71	64	1665	3.55	ug/l	#	42
13) Acrolein	2.30	56	54	4.39	ug/l	#	60
16) Acetone	2.45	43	6227	10.77	ug/l		96
25) 2-Butanone	4.71	43	184	0.21	ug/l	#	50
31) Cyclohexane	5.66	56	1600	0.97	ug/l	#	9
36) 1,1-Dichloropropene	5.67	75	5999	4.30	ug/l	#	48
38) Carbon Tetrachloride	5.67	117	7755	5.77	ug/l	#	14
51) 4-Methyl-2-Pentanone	8.71	43	859	0.52	ug/l	#	1
76) 1,2,3-Trichloropropane	11.14	75	34729	28.18	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.14	75	34729	87.31	ug/l	#	11
92) 1,2-Dibromo-3-Chloropropan	12.82	75	125	0.41	ug/l	#	1

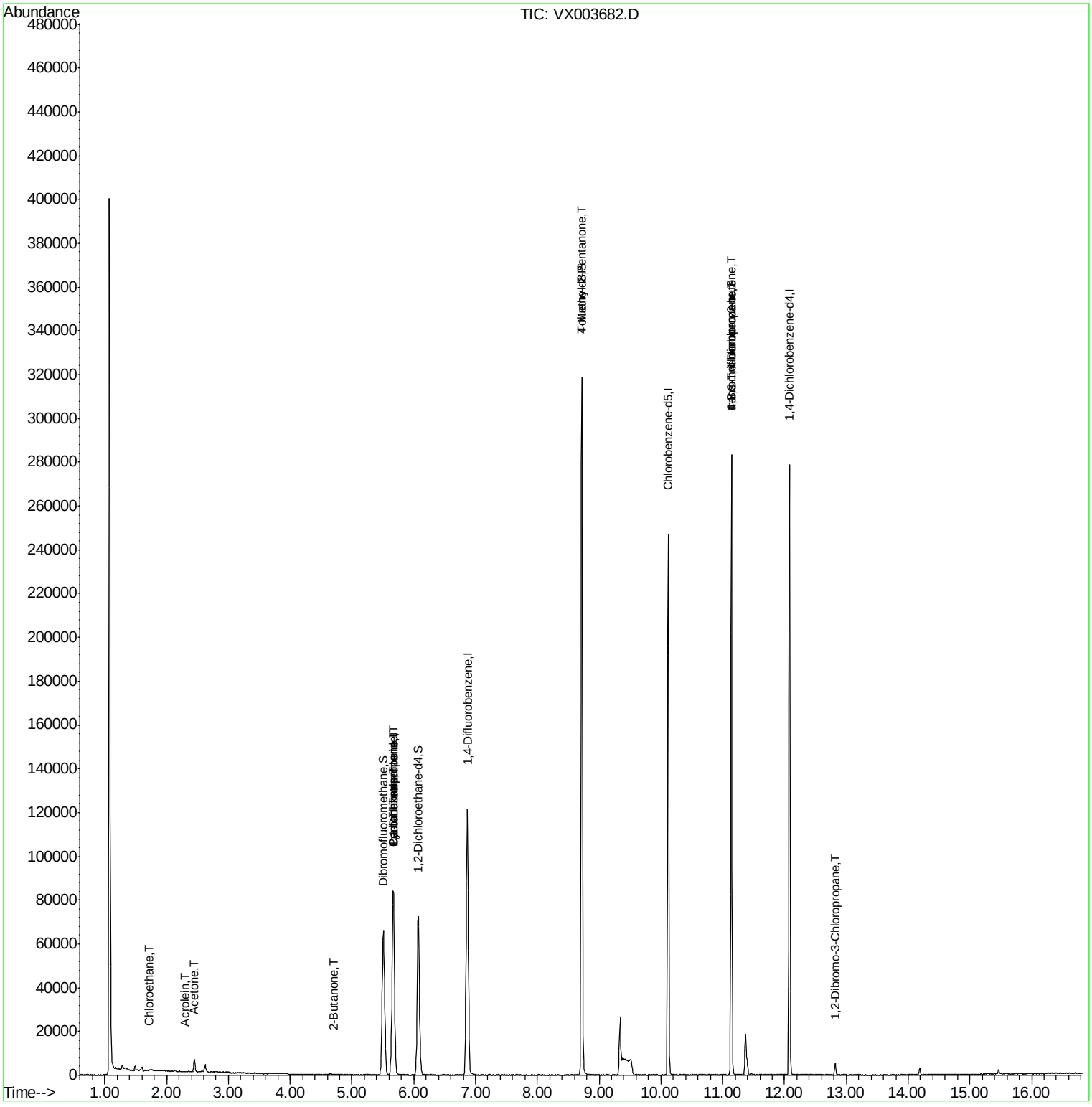
(#) = qualifier out of range (m) = manual integration (+) = signals summed

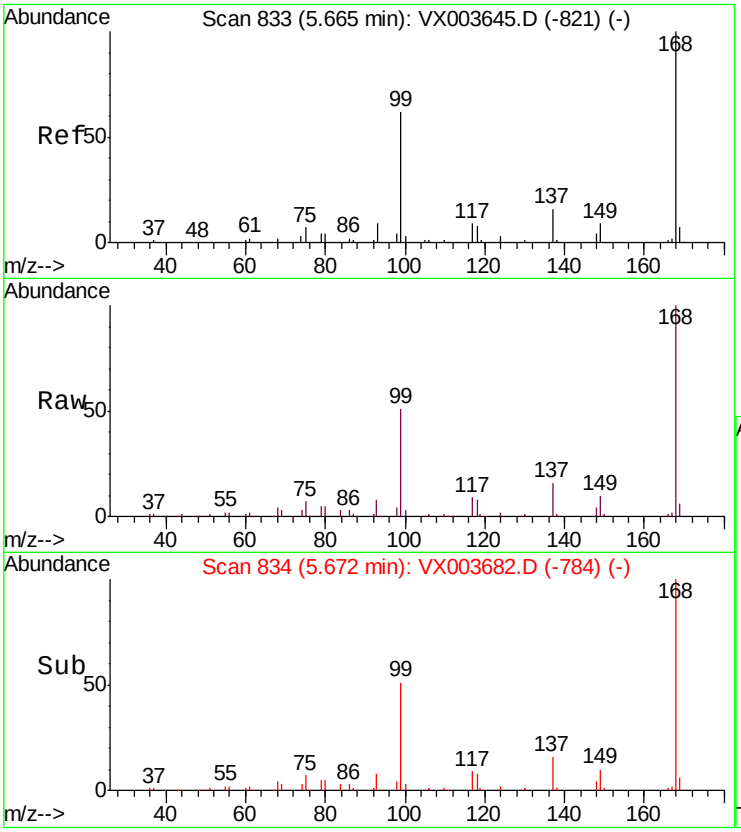
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072618\
Data File : VX003682.D
Acq On : 26 Jul 2018 20:39
Operator : JC/SP
Sample : J4069-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY030LC015-W-180718

Quant Time: Jul 27 05:38:01 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072418W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 27 02:16:51 2018
Response via : Initial Calibration



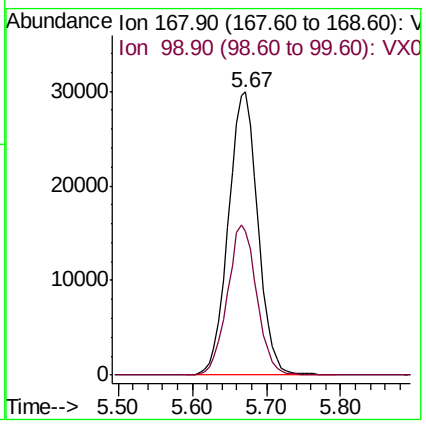


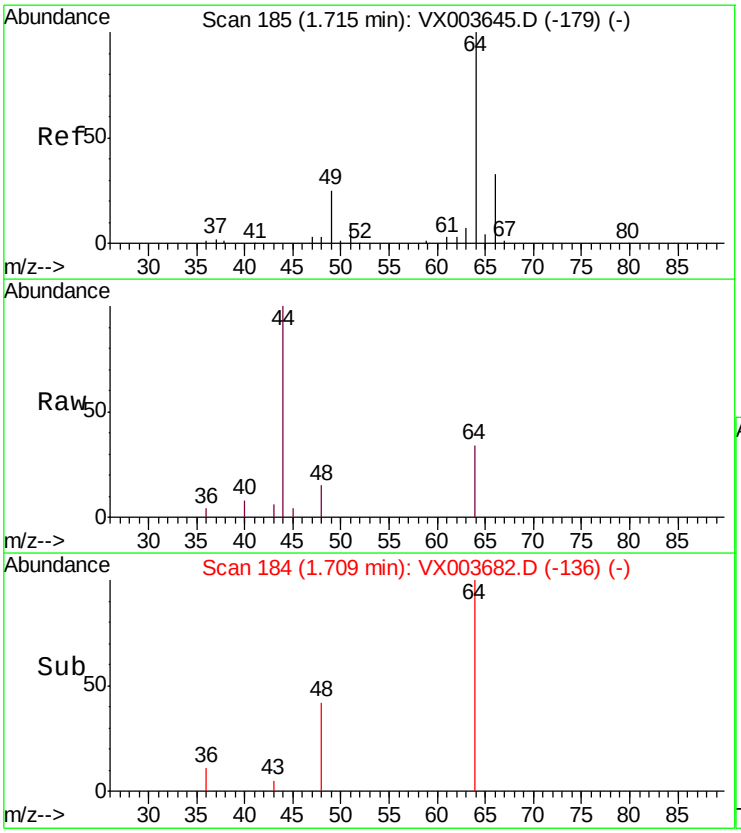
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003682.D
Acq: 26 Jul 2018 20:39

Instrument :
MSVOA_X
ClientSampleId :
KY030LC015-W-180718

Tgt Ion:168 Resp: 83047

Ion	Ratio	Lower	Upper
168	100		
99	50.9	49.5	74.3

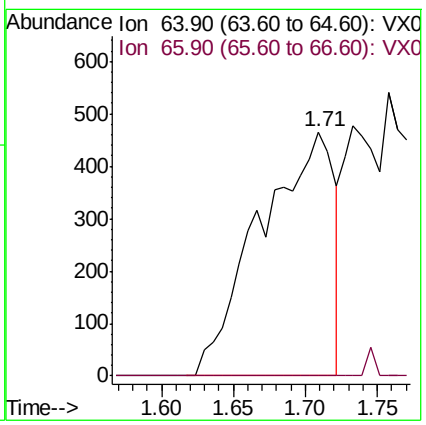


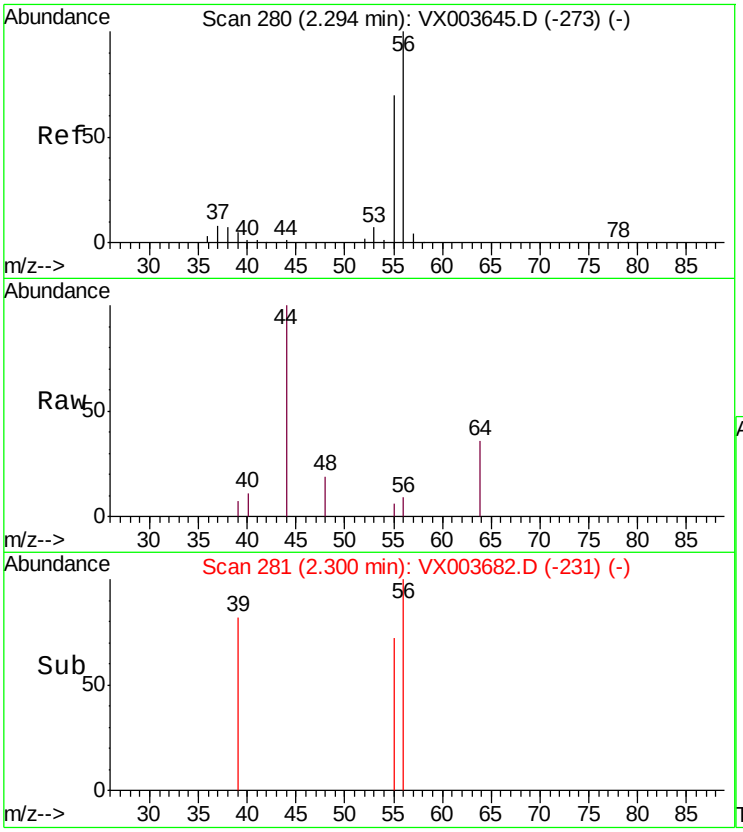


#6
Chloroethane
Concen: 3.55 ug/l
RT: 1.71 min Scan# 184
Delta R.T. -0.00 min
Lab File: VX003682.D
Acq: 26 Jul 2018 20:39

Tgt Ion: 64 Resp: 1665

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.3	39.5#



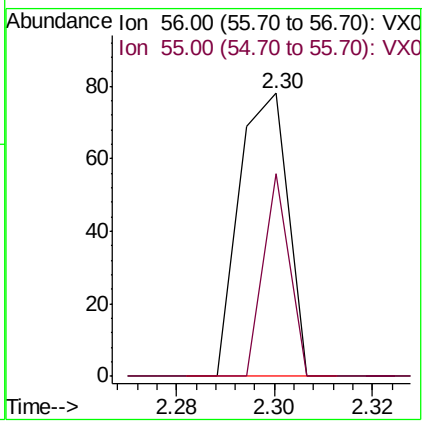


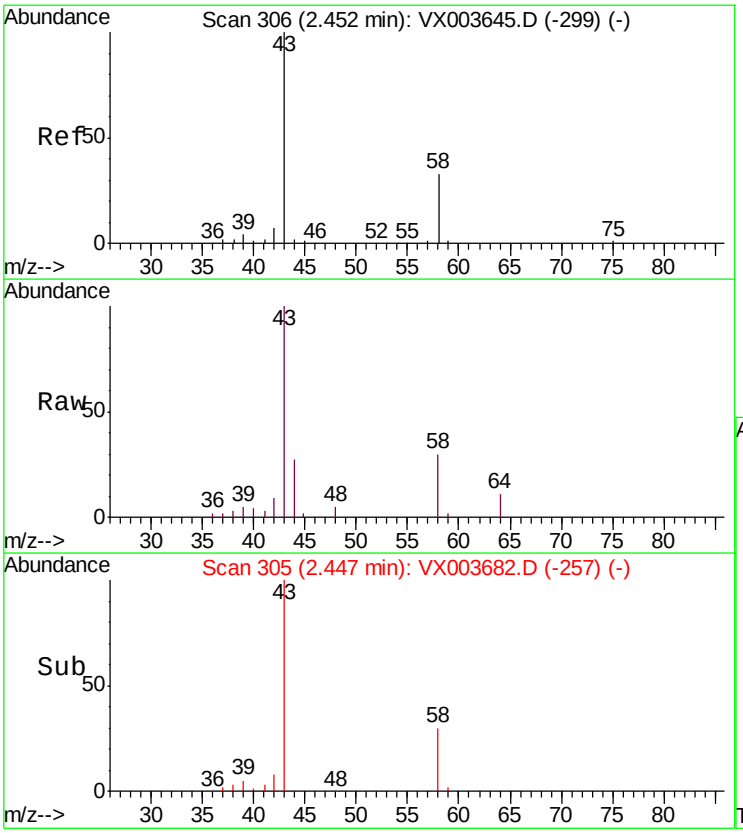
#13
Acrolein
Concen: 4.39 ug/l
RT: 2.30 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX003682.D
Acq: 26 Jul 2018 20:39

Instrument :
MSVOA_X
ClientSampleId :
KY030LC015-W-180718

Tgt Ion: 56 Resp: 54

Ion	Ratio	Lower	Upper
56	100		
55	37.0	55.4	83.2#

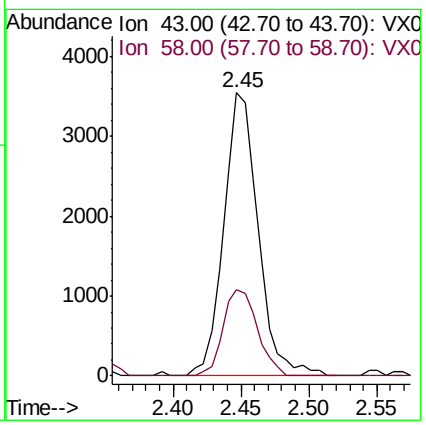


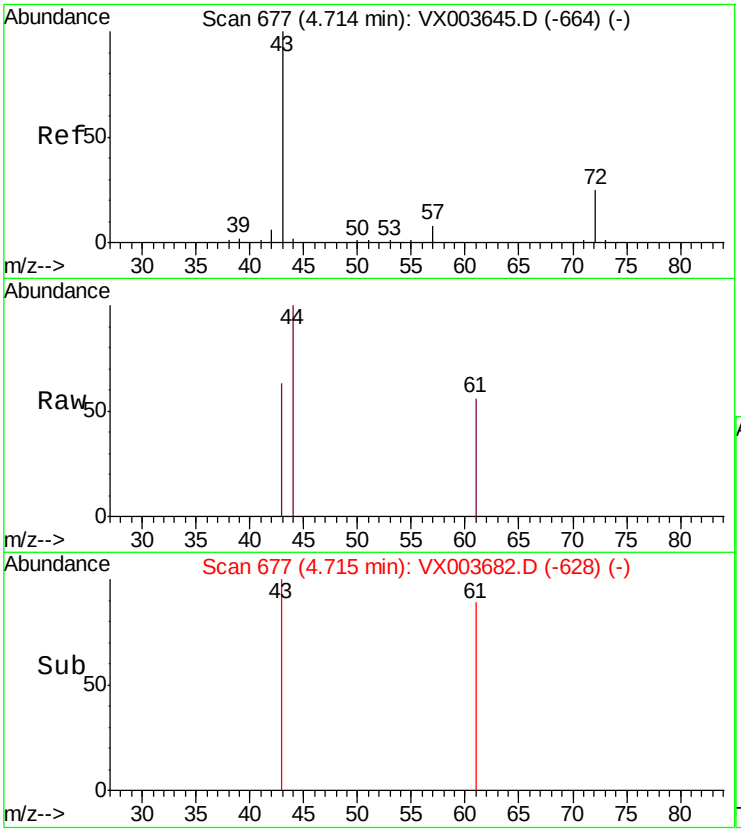


#16
Acetone
Concen: 10.77 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX003682.D
Acq: 26 Jul 2018 20:39

Tgt Ion: 43 Resp: 6227

Ion	Ratio	Lower	Upper
43	100		
58	30.4	26.1	39.1



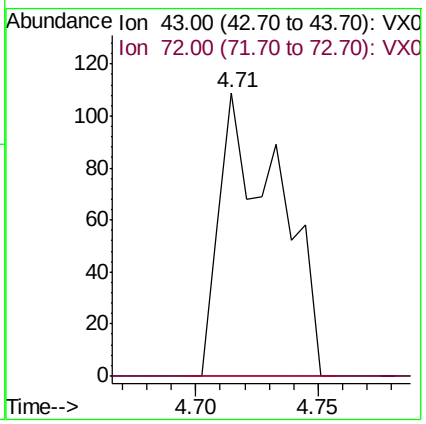


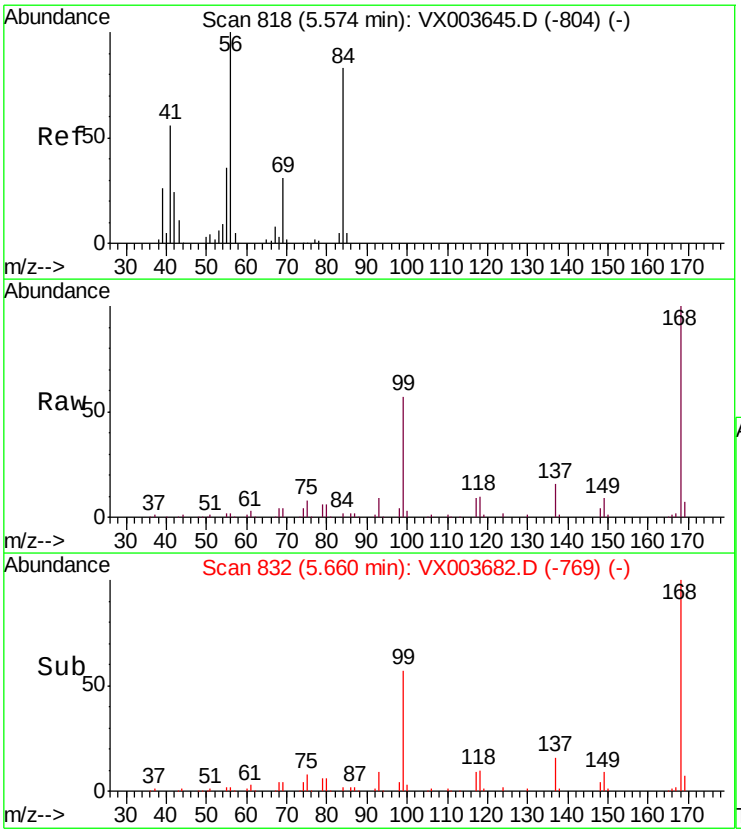
#25
2-Butanone
Concen: 0.21 ug/l
RT: 4.71 min Scan# 677
Delta R.T. 0.00 min
Lab File: VX003682.D
Acq: 26 Jul 2018 20:39

Instrument :
MSVOA_X
ClientSampleId :
KY030LC015-W-180718

Tgt Ion: 43 Resp: 184

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.2	30.4#

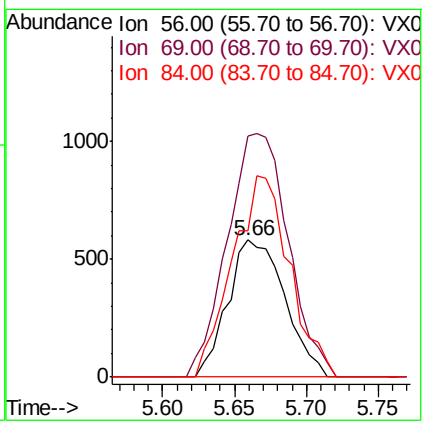


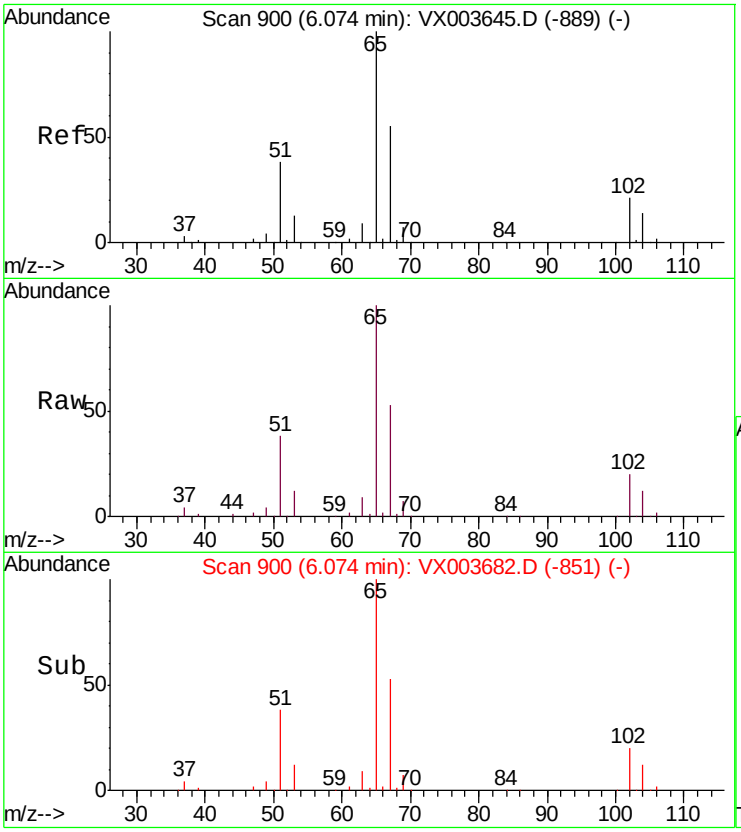


#31
Cyclohexane
Concen: 0.97 ug/l
RT: 5.66 min Scan# 832
Delta R.T. 0.09 min
Lab File: VX003682.D
Acq: 26 Jul 2018 20:39

Tgt Ion: 56 Resp: 1600

Ion	Ratio	Lower	Upper
56	100		
69	175.7	25.0	37.6#
84	106.9	66.5	99.7#



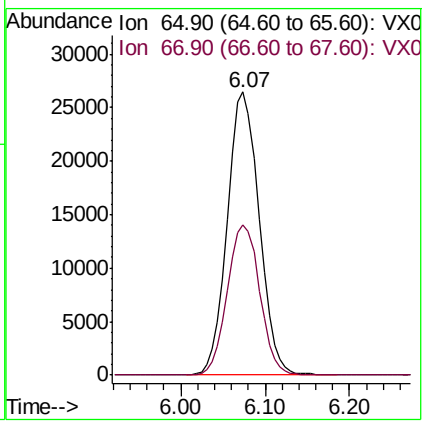


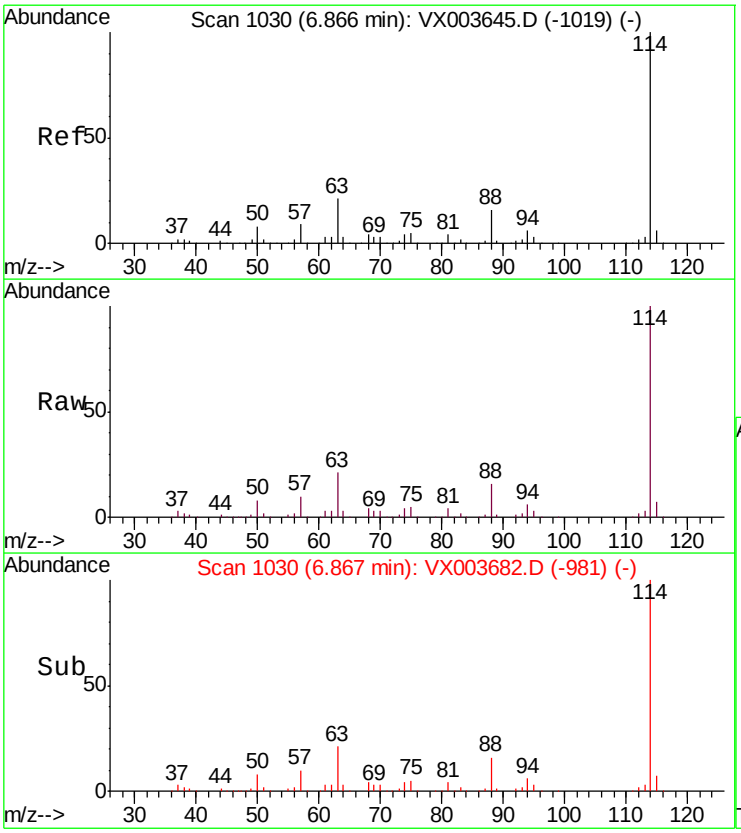
#33
1,2-Dichloroethane-d4
Concen: 55.26 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX003682.D
Acq: 26 Jul 2018 20:39

Instrument :
MSVOA_X
ClientSampleId :
KY030LC015-W-180718

Tgt Ion: 65 Resp: 67982

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	107.8

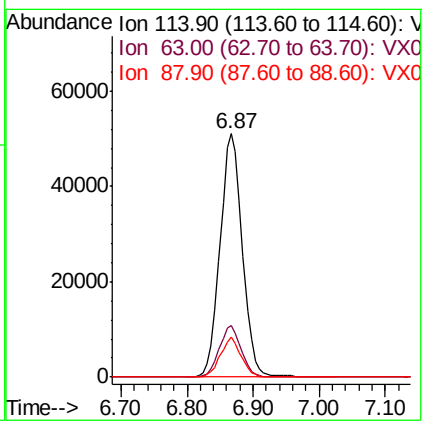


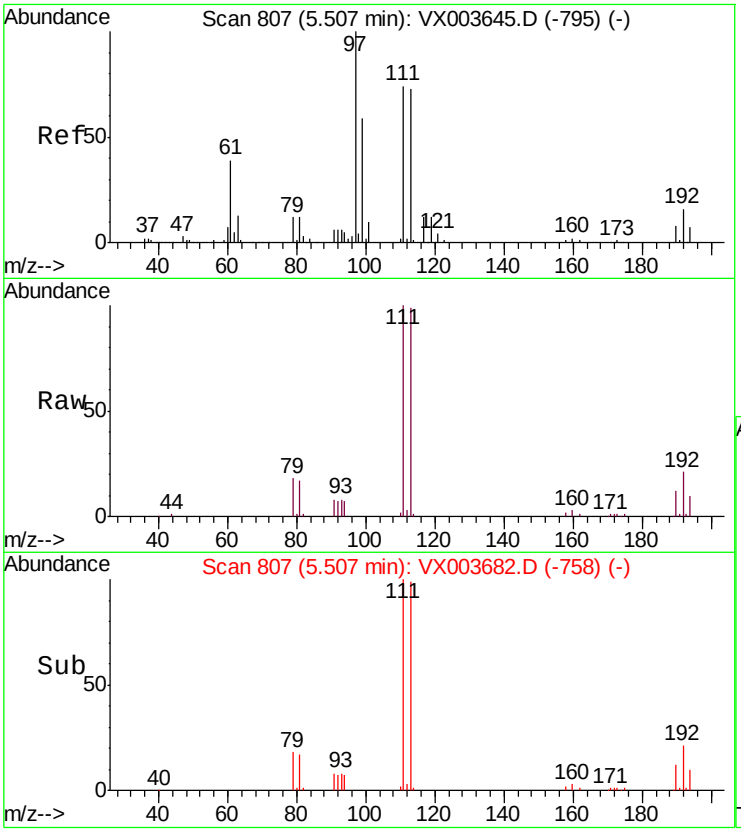


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003682.D
Acq: 26 Jul 2018 20:39

Tgt Ion:114 Resp: 119327

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	41.0
88	16.3	0.0	31.8



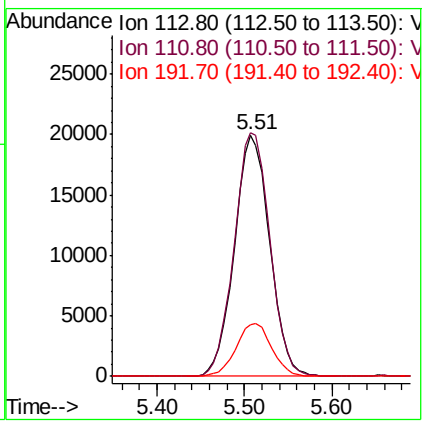


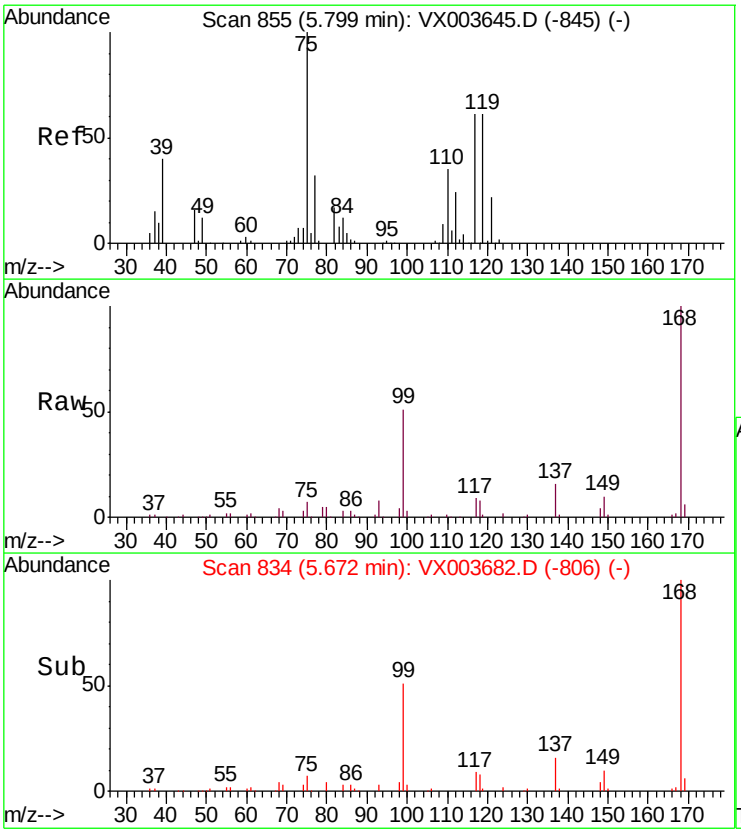
#35
Dibromofluoromethane
Concen: 57.15 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003682.D
Acq: 26 Jul 2018 20:39

Instrument :
MSVOA_X
ClientSampleId :
KY030LC015-W-180718

Tgt Ion:113 Resp: 55748

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.2	121.8
192	22.0	18.2	27.4

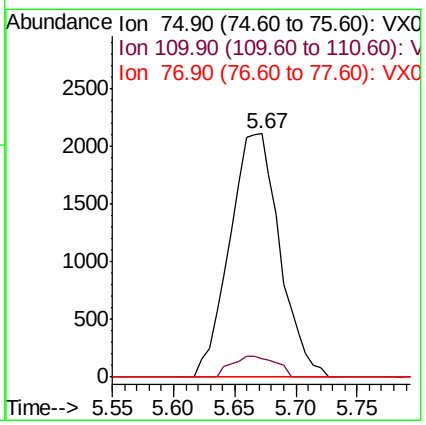


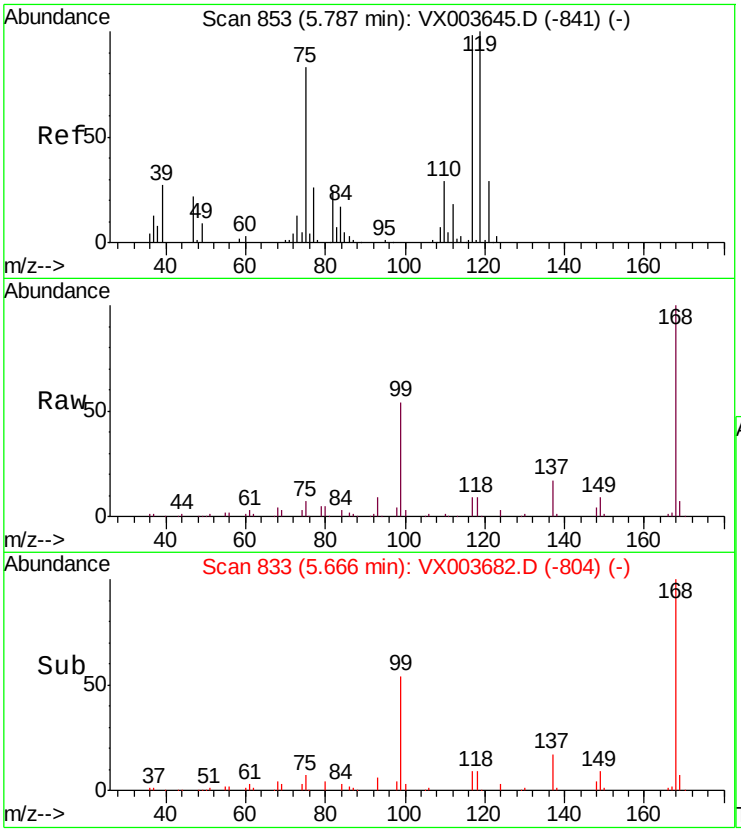


#36
1,1-Dichloropropene
Concen: 4.30 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX003682.D
Acq: 26 Jul 2018 20:39

Tgt Ion: 75 Resp: 5999

Ion	Ratio	Lower	Upper
75	100		
110	7.6	18.1	54.1#
77	0.0	25.1	37.7#



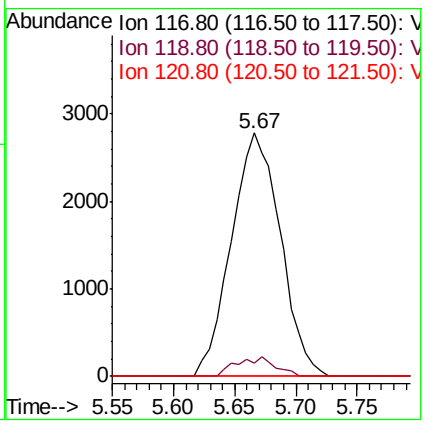


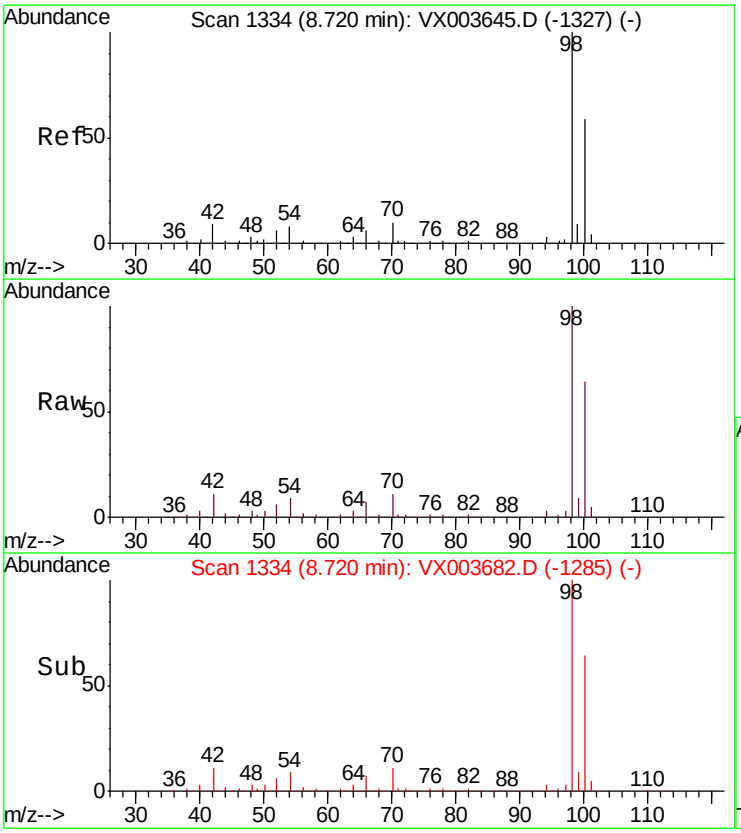
#38
Carbon Tetrachloride
Concen: 5.77 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003682.D
Acq: 26 Jul 2018 20:39

Instrument :
MSVOA_X
ClientSampleId :
KY030LC015-W-180718

Tgt Ion:117 Resp: 7755

Ion	Ratio	Lower	Upper
117	100		
119	5.2	81.0	121.4#
121	0.0	23.7	35.5#

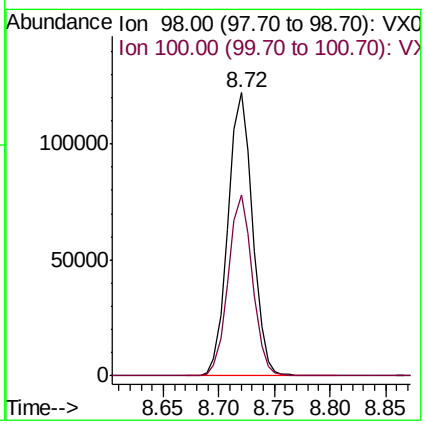


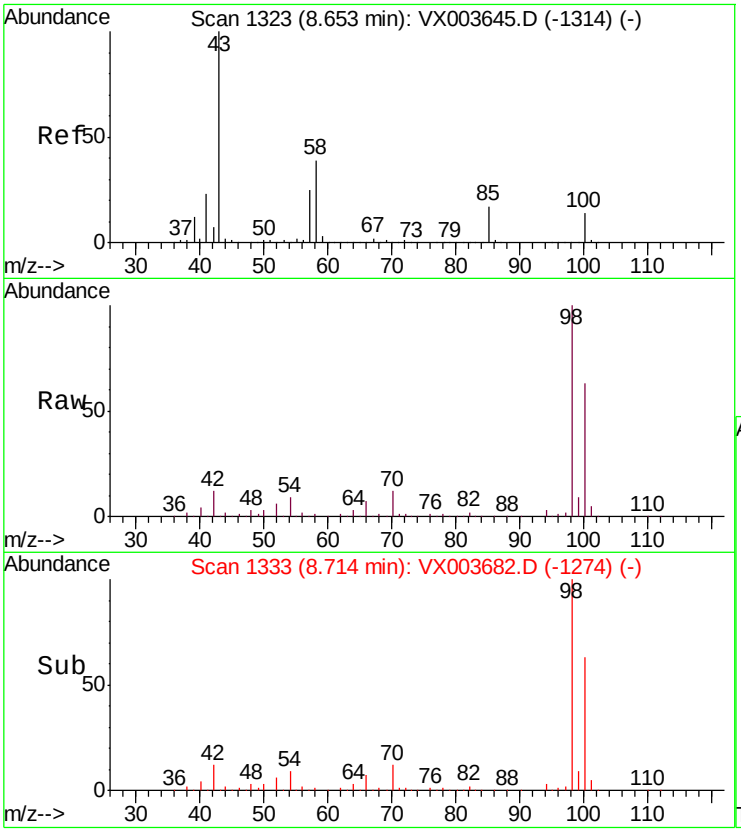


#50
Toluene-d8
Concen: 50.27 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003682.D
Acq: 26 Jul 2018 20:39

Tgt Ion: 98 Resp: 187150

Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.9	76.3



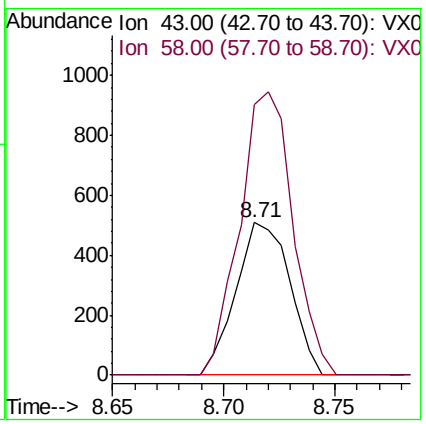


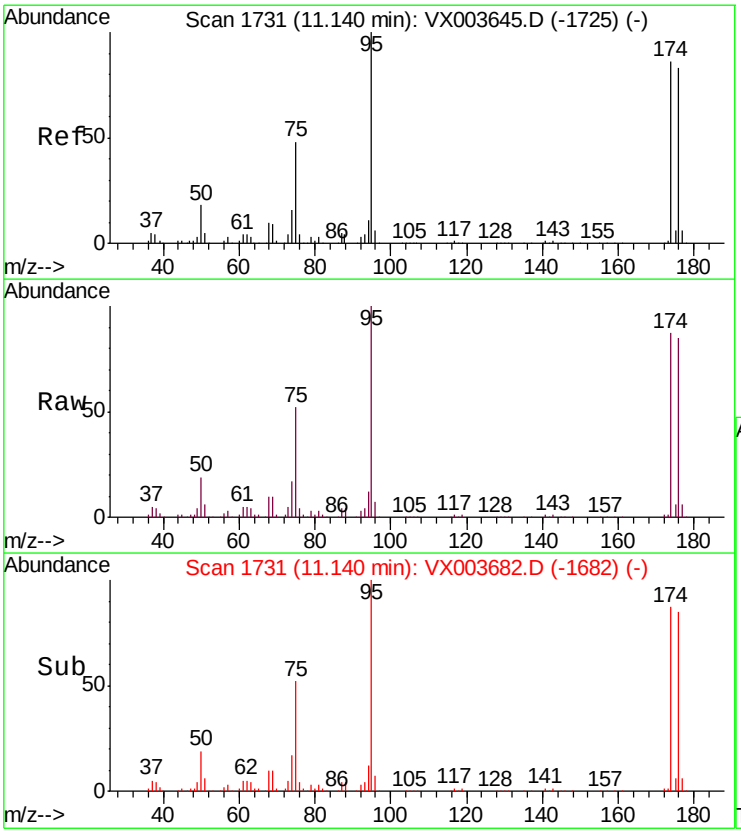
#51
4-Methyl-2-Pentanone
Concen: 0.52 ug/l
RT: 8.71 min Scan# 1333
Delta R.T. 0.06 min
Lab File: VX003682.D
Acq: 26 Jul 2018 20:39

Instrument : MSVOA_X
ClientSampleId : KY030LC015-W-180718

Tgt Ion: 43 Resp: 859

Ion	Ratio	Lower	Upper
43	100		
58	183.0	31.5	47.3#

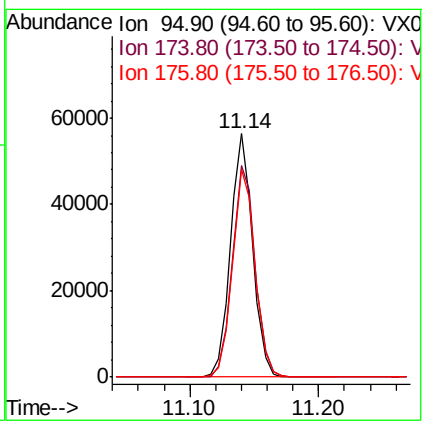


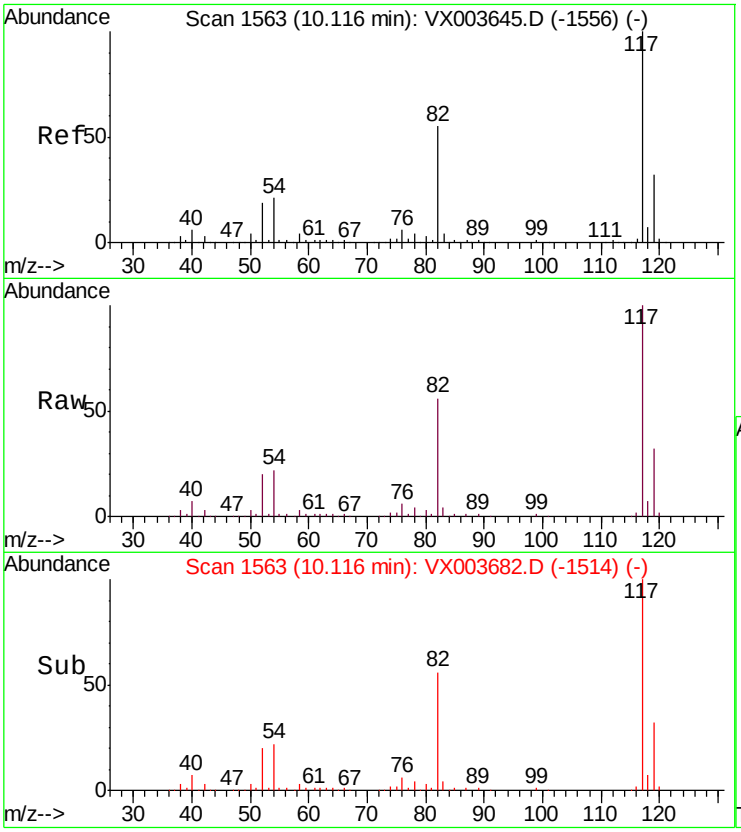


#62
4-Bromofluorobenzene
Concen: 49.94 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003682.D
Acq: 26 Jul 2018 20:39

Tgt Ion: 95 Resp: 67806

Ion	Ratio	Lower	Upper
95	100		
174	89.9	0.0	179.0
176	86.5	0.0	173.0



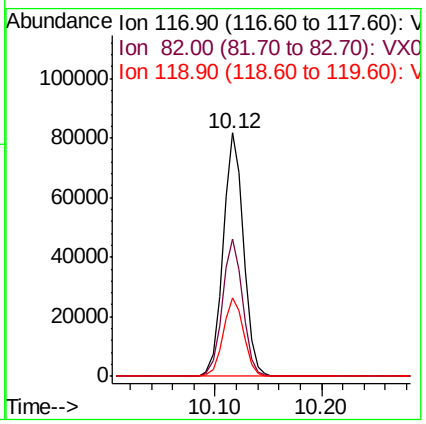


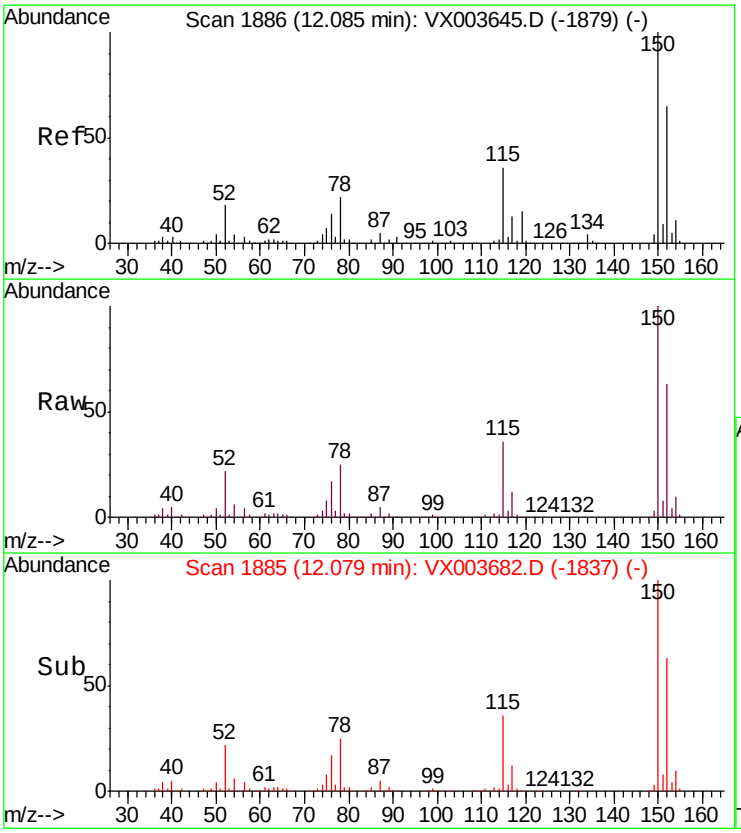
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003682.D
Acq: 26 Jul 2018 20:39

Instrument :
MSVOA_X
ClientSampleId :
KY030LC015-W-180718

Tgt Ion:117 Resp: 109470

Ion	Ratio	Lower	Upper
117	100		
82	56.5	44.3	66.5
119	32.2	25.6	38.4

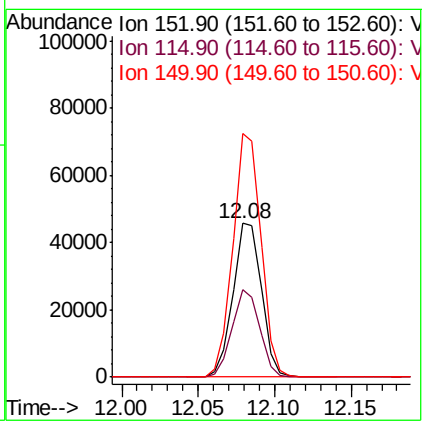


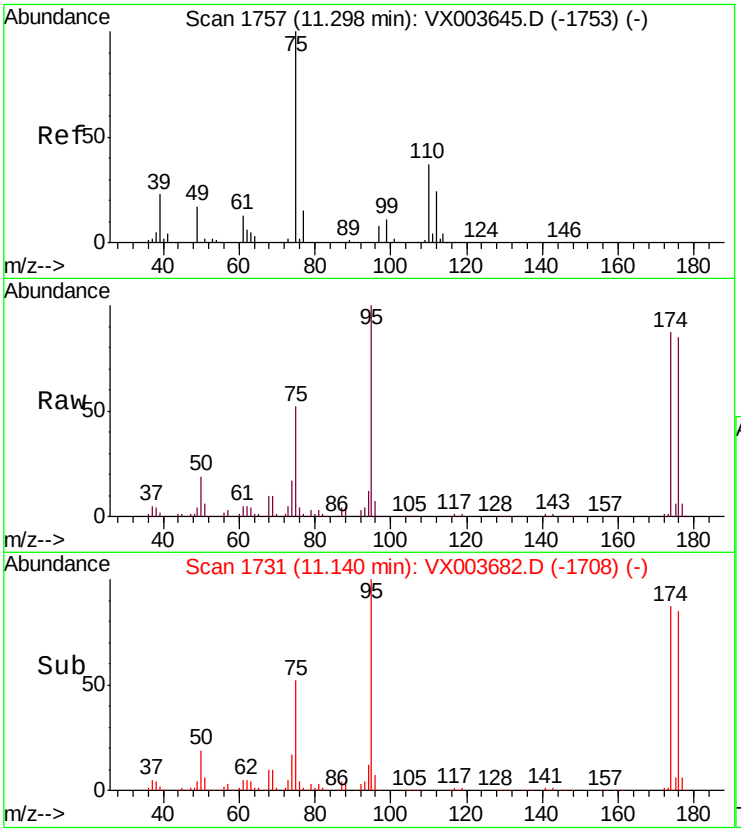


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003682.D
Acq: 26 Jul 2018 20:39

Tgt Ion:152 Resp: 58753

Ion	Ratio	Lower	Upper
152	100		
115	55.8	40.0	119.9
150	156.7	0.0	348.4



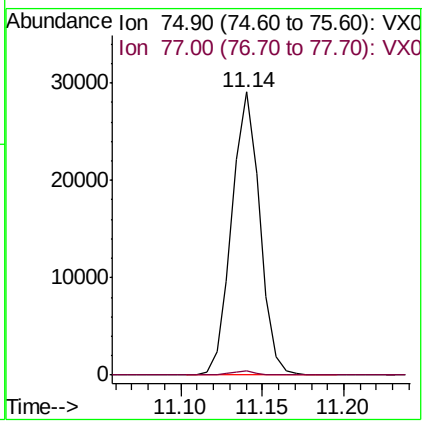


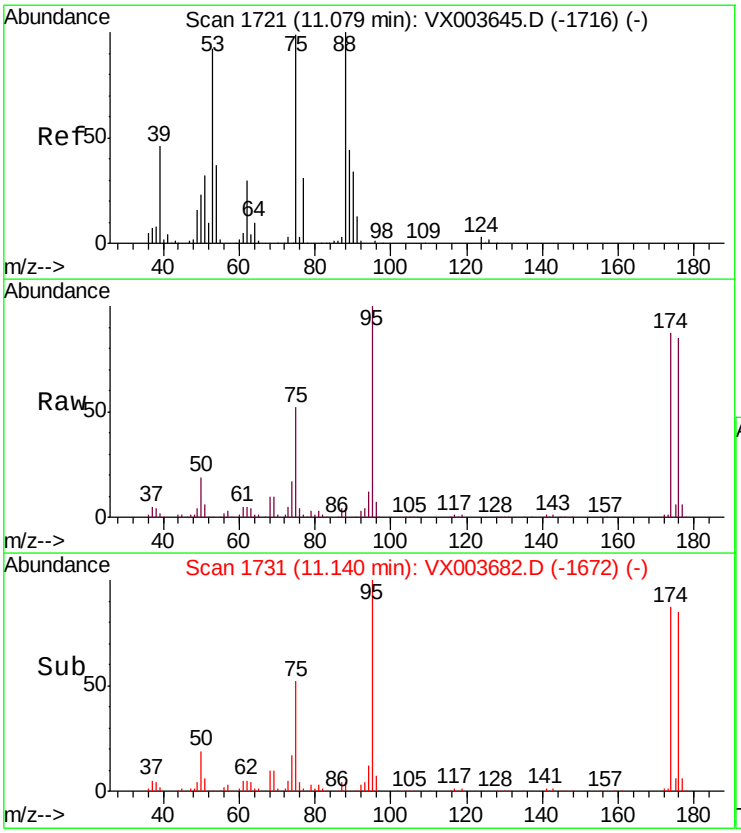
#76
1,2,3-Trichloropropane
Concen: 28.18 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003682.D
Acq: 26 Jul 2018 20:39

Instrument :
MSVOA_X
ClientSampleId :
KY030LC015-W-180718

Tgt Ion: 75 Resp: 34729

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.6	64.6#

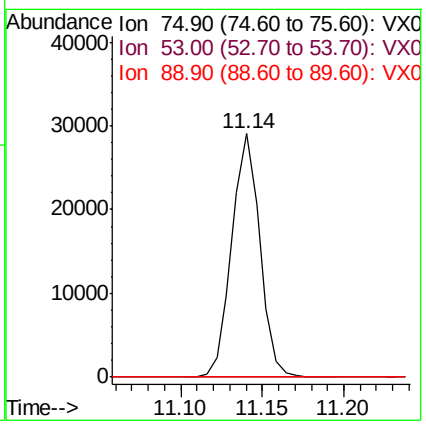


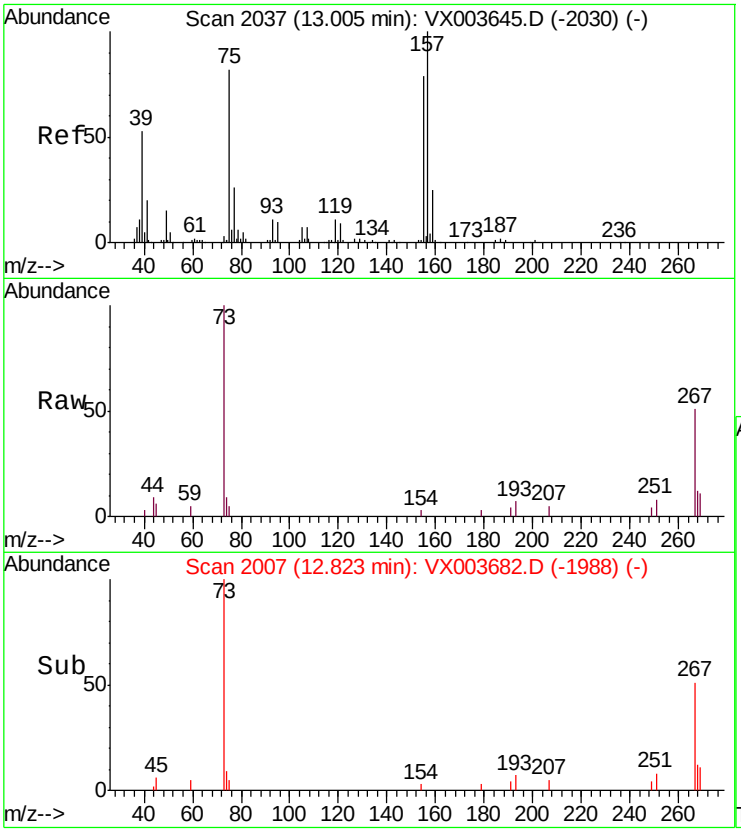


#81
trans-1,4-Dichloro-2-butene
Concen: 87.31 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003682.D
Acq: 26 Jul 2018 20:39

Tgt Ion: 75 Resp: 34729

Ion	Ratio	Lower	Upper
75	100		
53	0.1	77.8	116.8#
89	0.0	36.6	54.8#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.41 ug/l
RT: 12.82 min Scan# 2007
Delta R.T. -0.18 min
Lab File: VX003682.D
Acq: 26 Jul 2018 20:39

Instrument :
MSVOA_X
ClientSampleId :
KY030LC015-W-180718

Tgt Ion: 75 Resp: 125

Ion	Ratio	Lower	Upper
75	100		
155	0.0	46.1	138.3#
157	0.0	59.7	179.0#