Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072618\
Data File : VX003675.D
Acq On : 26 Jul 2018 17:31
Operator : JC/SP
Sample : J4114-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LCTB05-180720

Quant Time: Jul 27 05:36:27 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	94709	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	148154	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	140133	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	73805	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	78659	56.07	ug/l		0.00
Spiked Amount 50.000			Recovery =	112.14%			
35) Dibromofluoromethane	5.51	113	66276	54.72	ug/l		0.00
Spiked Amount 50.000			Recovery =	109.44%			
50) Toluene-d8	8.72	98	241674	52.29	ug/l		0.00
Spiked Amount 50.000			Recovery =	104.58%			
62) 4-Bromofluorobenzene	11.14	95	82282	48.81	ug/l		0.00
Spiked Amount 50.000			Recovery =	97.62%			
Target Compounds							Qvalue
3) Chloromethane	1.32	50	309	0.22	ug/l		99
5) Bromomethane	1.65	94	290	0.41	ug/l	#	53
6) Chloroethane	1.73	64	114	2.06	ug/l	#	79
10) Methyl Iodide	2.51	142	327	3.37	ug/l	#	84
15) Acrylonitrile	3.15	53	269	0.33	ug/l	#	81
16) Acetone	2.45	43	5492	8.33	ug/l		97
17) Carbon Disulfide	2.57	76	1030	0.33	ug/l	#	89
18) Methyl Acetate	2.79	43	511	0.26	ug/l	#	53
20) Methylene Chloride	2.86	84	740	0.57	ug/l		94
29) Tetrahydrofuran	5.18	42	237	0.36	ug/l	#	42
31) Cyclohexane	5.67	56	1869	0.99	ug/l	#	1
36) 1,1-Dichloropropene	5.67	75	6693	3.86	ug/l	#	48
38) Carbon Tetrachloride	5.67	117	8840	5.30	ug/l	#	15
76) 1,2,3-Trichloropropane	11.14	75	40978	26.47	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.14	75	40978	82.01	ug/l	#	11
92) 1,2-Dibromo-3-Chloropropan	12.82	75	186	0.48	ug/l	#	1
93) 1,2,4-Trichlorobenzene	13.65	180	373	0.20	ug/l	#	89
94) Hexachlorobutadiene	13.79	225	219	0.25	ug/l		80

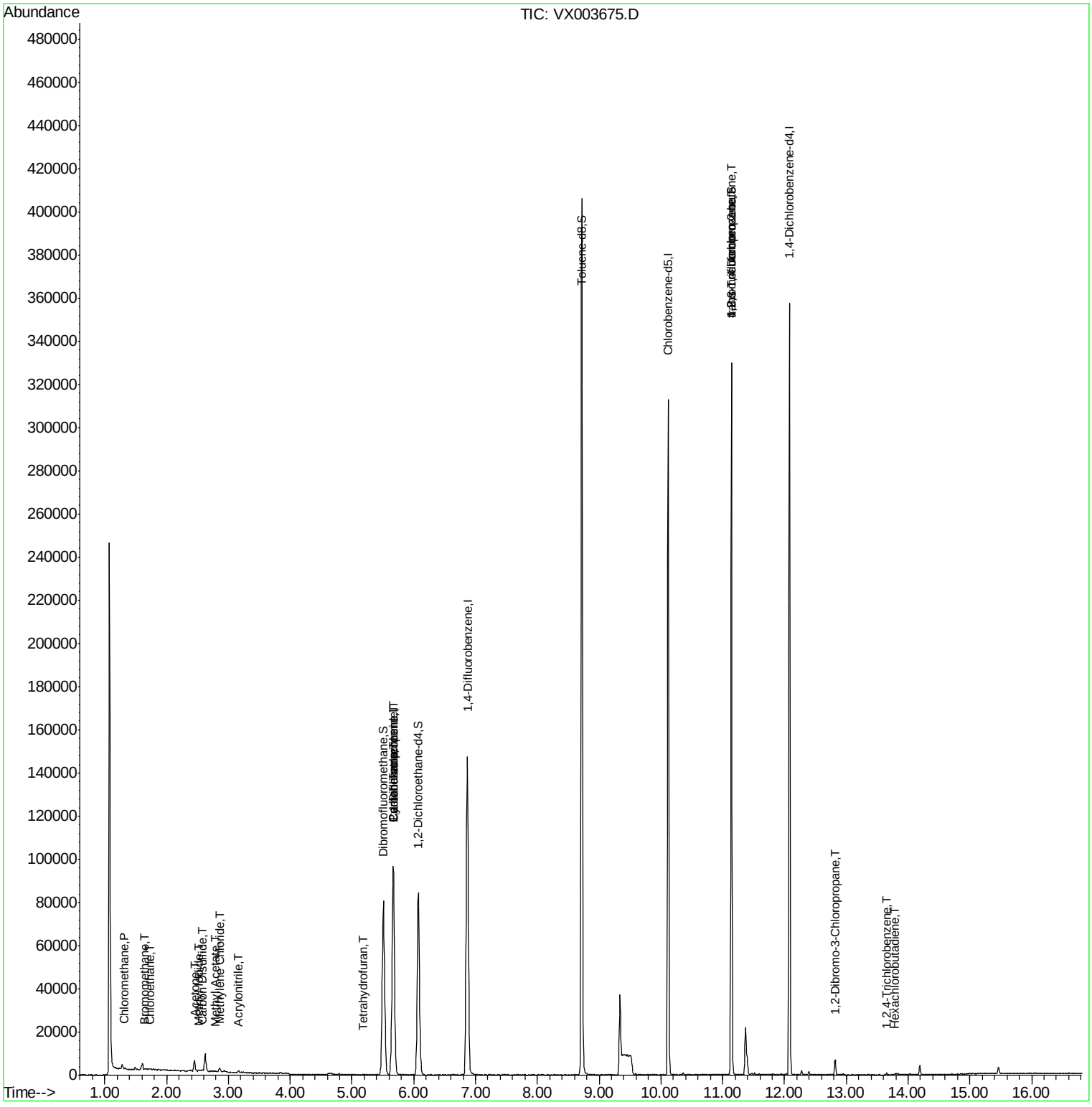
(#) = qualifier out of range (m) = manual integration (+) = signals summed

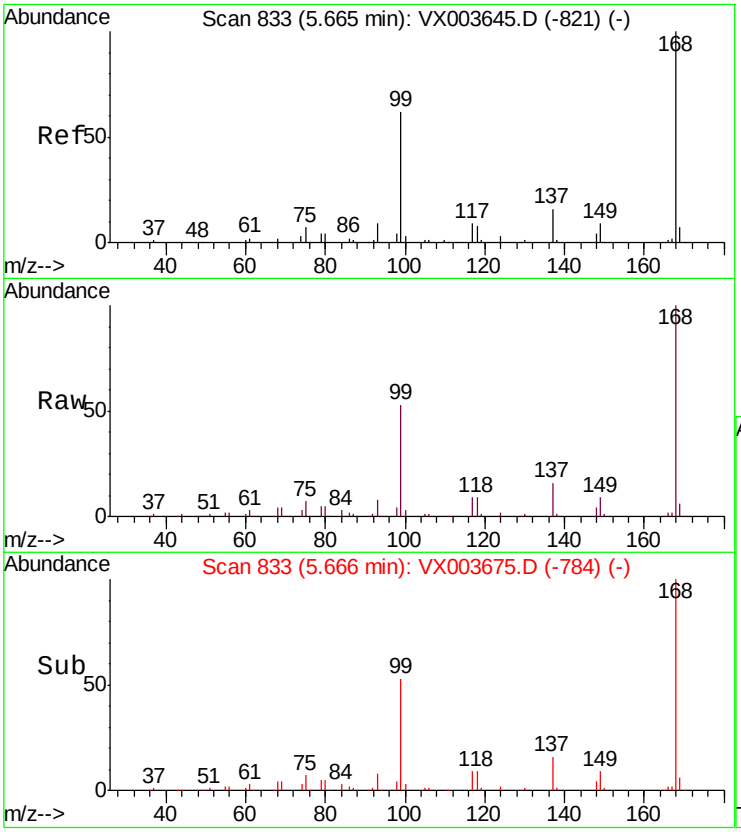
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072618\
Data File : VX003675.D
Acq On : 26 Jul 2018 17:31
Operator : JC/SP
Sample : J4114-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LCTB05-180720

Quant Time: Jul 27 05:36:27 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



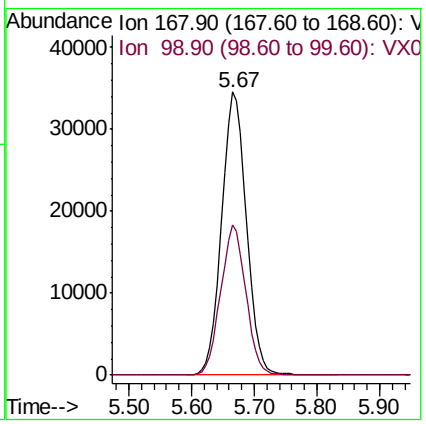


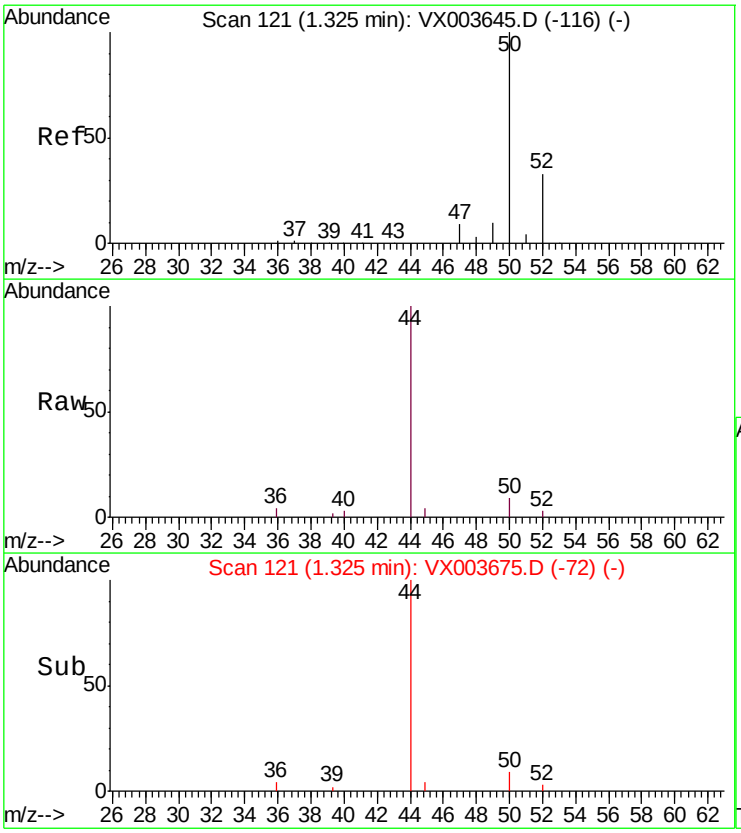
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003675.D
Acq: 26 Jul 2018 17:31

Instrument :
MSVOA_X
ClientSampleId :
LCTB05-180720

Tgt Ion:168 Resp: 94709

Ion	Ratio	Lower	Upper
168	100		
99	53.2	49.5	74.3

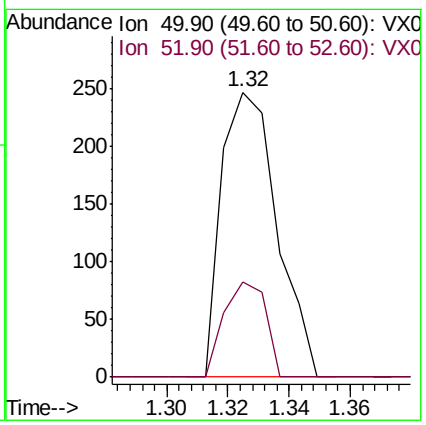


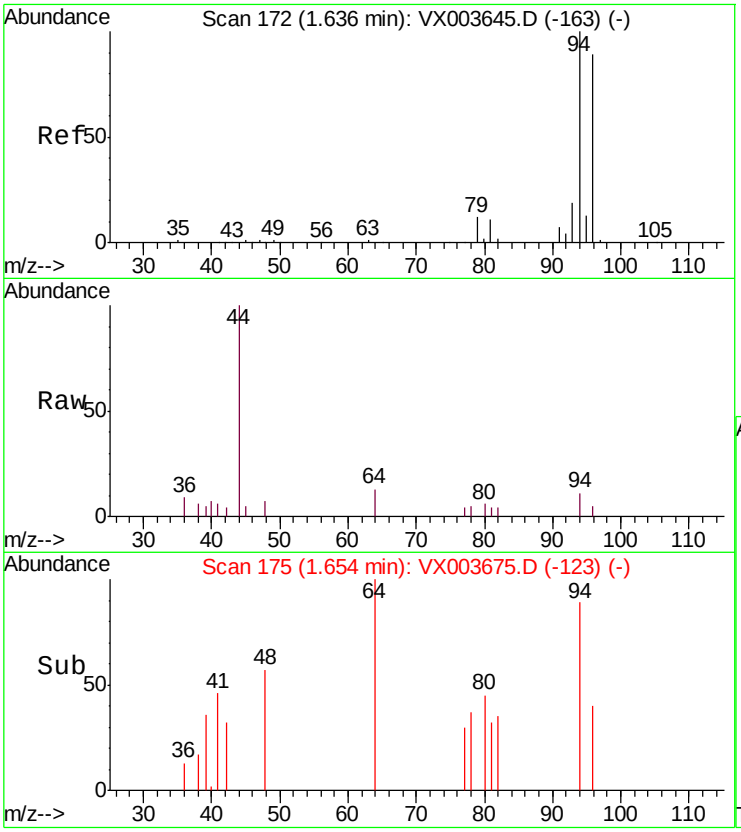


#3
Chloromethane
Concen: 0.22 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX003675.D
Acq: 26 Jul 2018 17:31

Tgt Ion: 50 Resp: 309

Ion	Ratio	Lower	Upper
50	100		
52	33.2	26.3	39.5



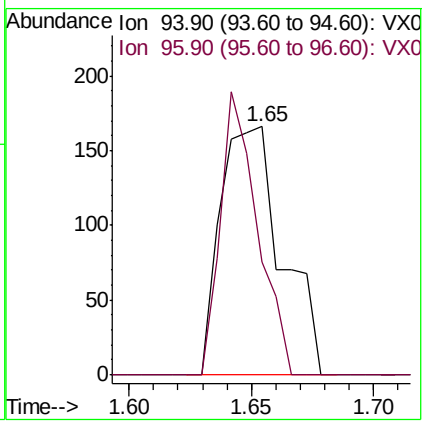


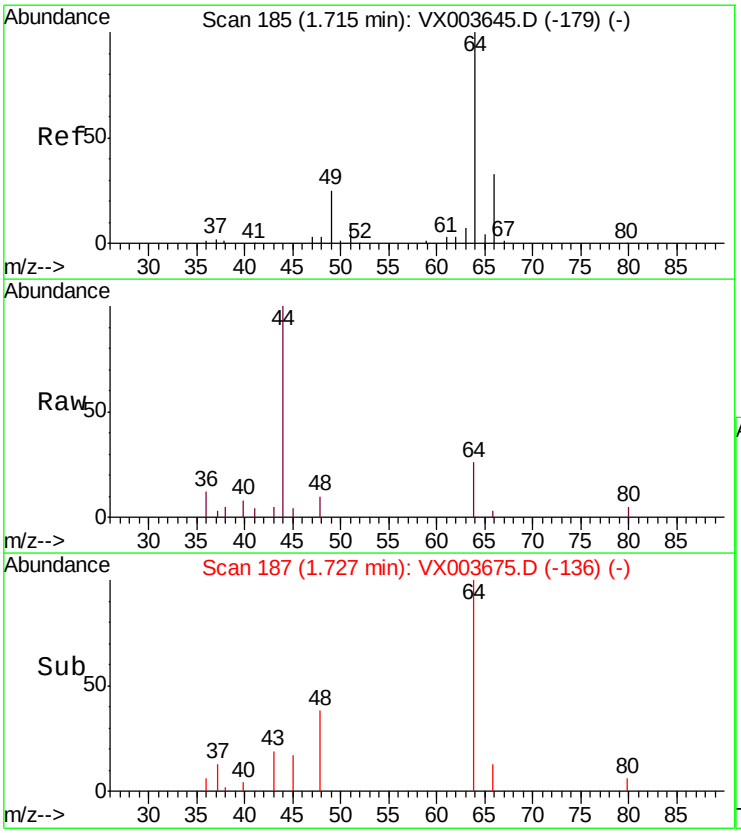
#5
Bromomethane
Concen: 0.41 ug/l
RT: 1.65 min Scan# 175
Delta R.T. 0.02 min
Lab File: VX003675.D
Acq: 26 Jul 2018 17:31

Instrument :
MSVOA_X
ClientSampleId :
LCTB05-180720

Tgt Ion: 94 Resp: 290

Ion	Ratio	Lower	Upper
94	100		
96	45.2	71.3	106.9#

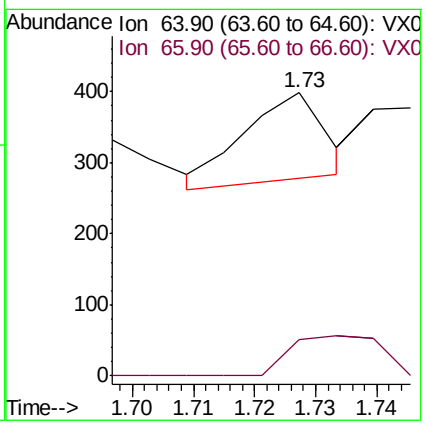


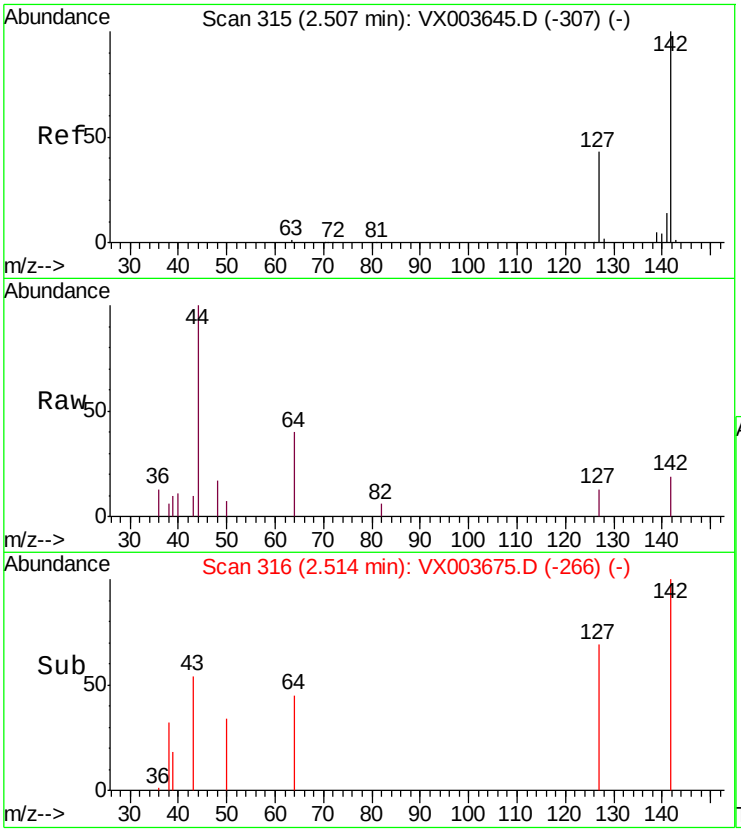


#6
Chloroethane
Concen: 2.06 ug/l
RT: 1.73 min Scan# 187
Delta R.T. 0.01 min
Lab File: VX003675.D
Acq: 26 Jul 2018 17:31

Tgt Ion: 64 Resp: 114

Ion	Ratio	Lower	Upper
64	100		
66	44.7	26.3	39.5#



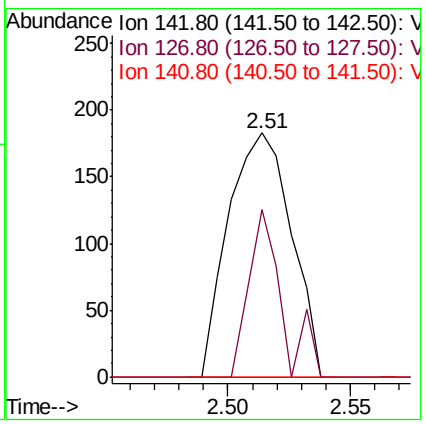


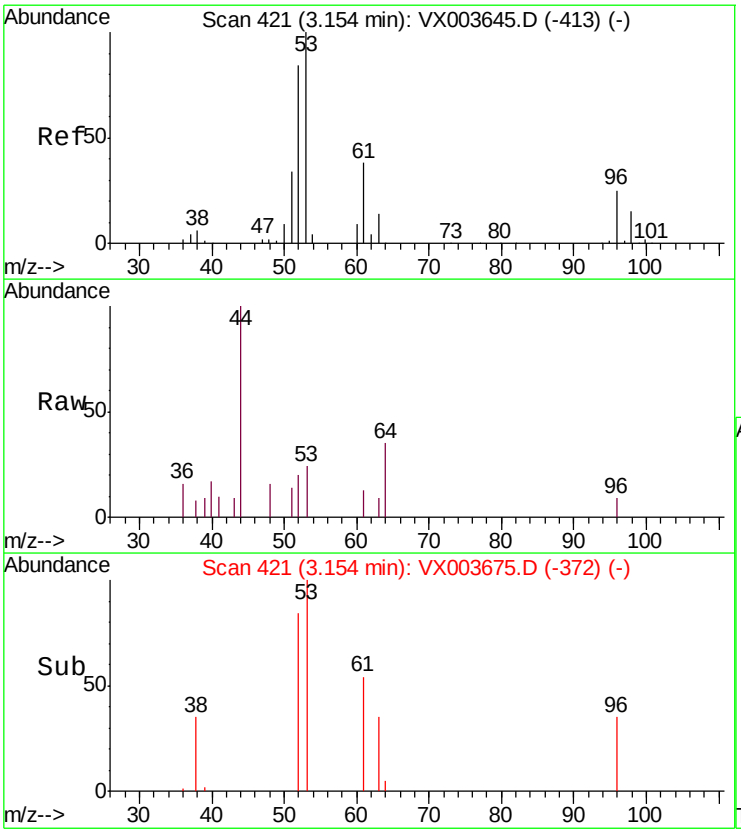
#10
Methyl Iodide
Concen: 3.37 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX003675.D
Acq: 26 Jul 2018 17:31

Instrument :
MSVOA_X
ClientSampleId :
LCTB05-180720

Tgt Ion:142 Resp: 327

Ion	Ratio	Lower	Upper
142	100		
127	36.1	34.0	51.0
141	0.0	11.3	16.9#

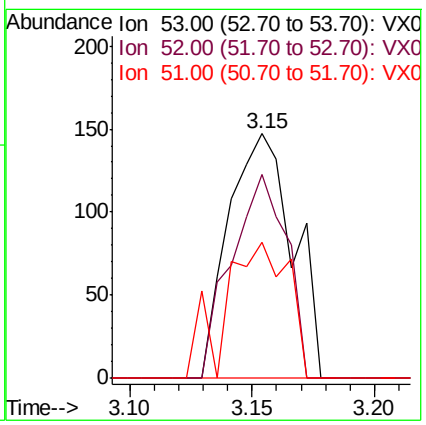


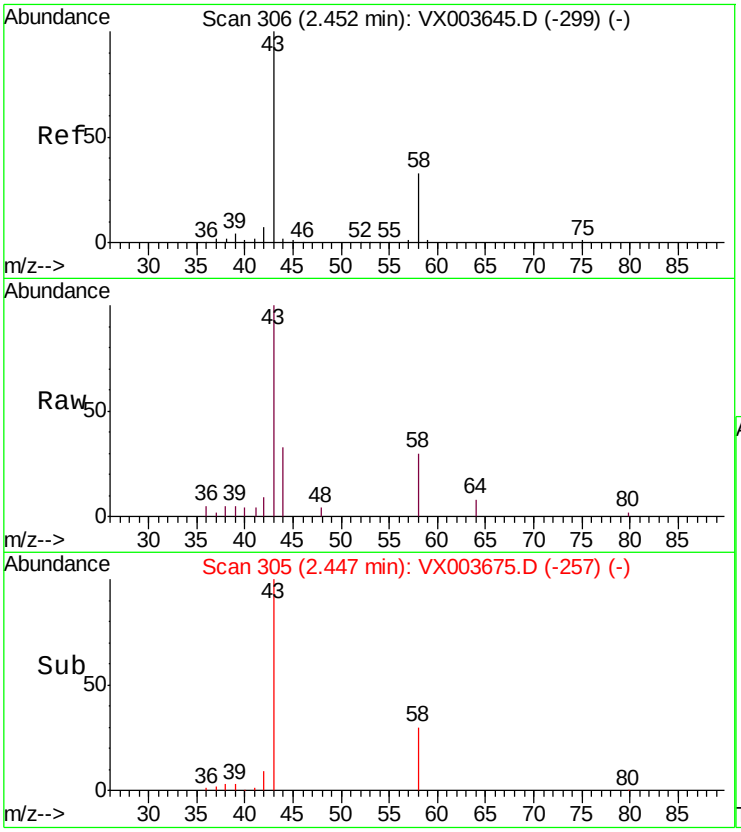


#15
Acrylonitrile
Concen: 0.33 ug/l
RT: 3.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: VX003675.D
Acq: 26 Jul 2018 17:31

Tgt Ion: 53 Resp: 269

Ion	Ratio	Lower	Upper
53	100		
52	71.0	66.1	99.1
51	55.0	28.2	42.4#



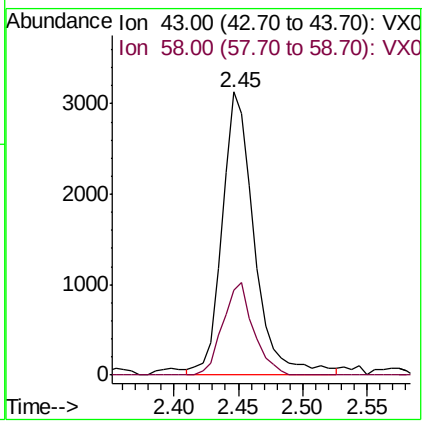


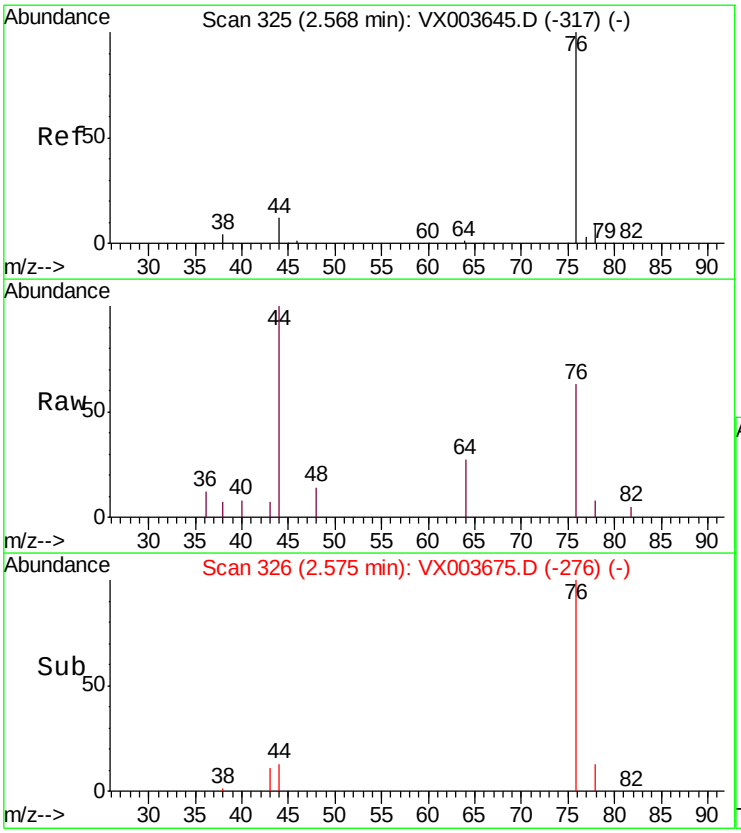
#16
Acetone
Concen: 8.33 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX003675.D
Acq: 26 Jul 2018 17:31

Instrument :
MSVOA_X
ClientSampleId :
LCTB05-180720

Tgt Ion: 43 Resp: 5492

Ion	Ratio	Lower	Upper
43	100		
58	30.8	26.1	39.1

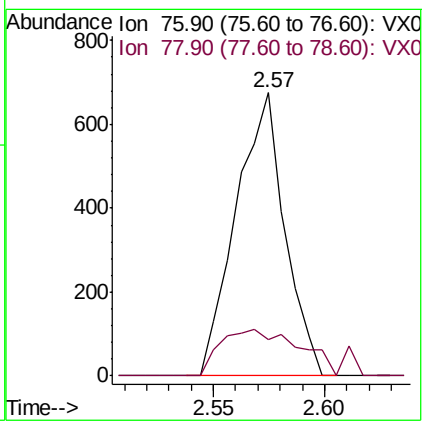


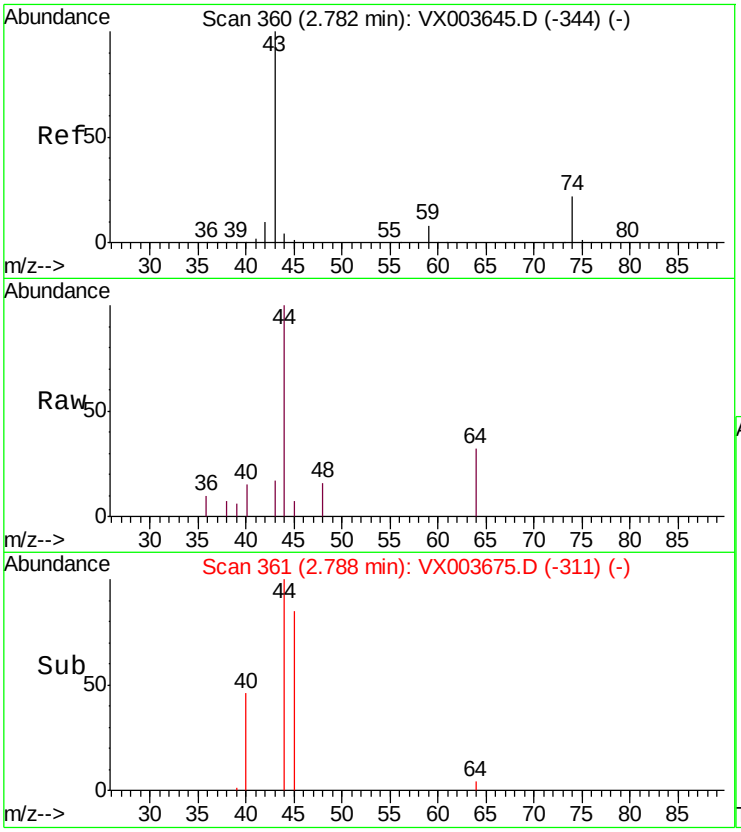


#17
Carbon Disulfide
Concen: 0.33 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX003675.D
Acq: 26 Jul 2018 17:31

Tgt Ion: 76 Resp: 1030

Ion	Ratio	Lower	Upper
76	100		
78	13.0	7.4	11.0#



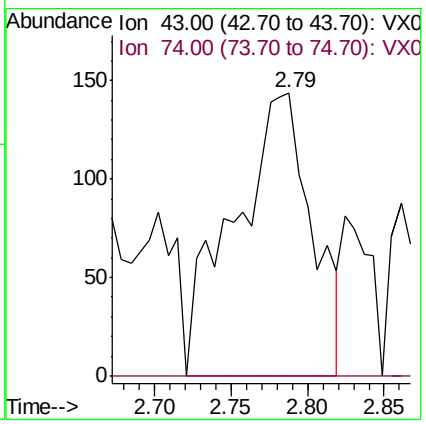


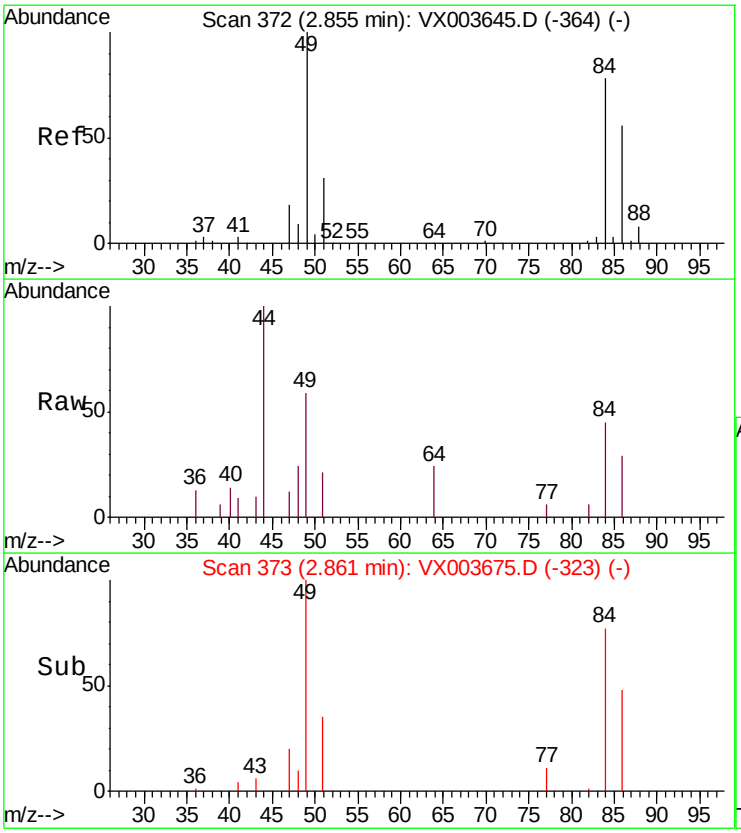
#18
Methyl Acetate
Concen: 0.26 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX003675.D
Acq: 26 Jul 2018 17:31

Instrument : MSVOA_X
ClientSampleId : LCTB05-180720

Tgt Ion: 43 Resp: 511

Ion	Ratio	Lower	Upper
43	100		
74	0.0	17.8	26.8#

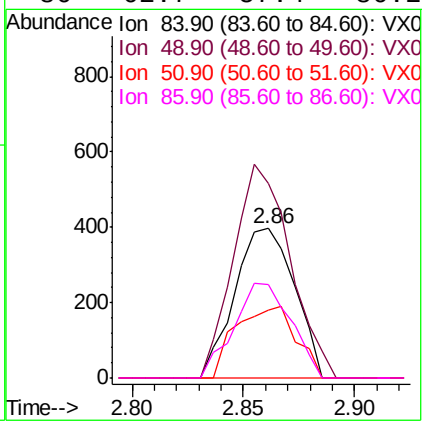


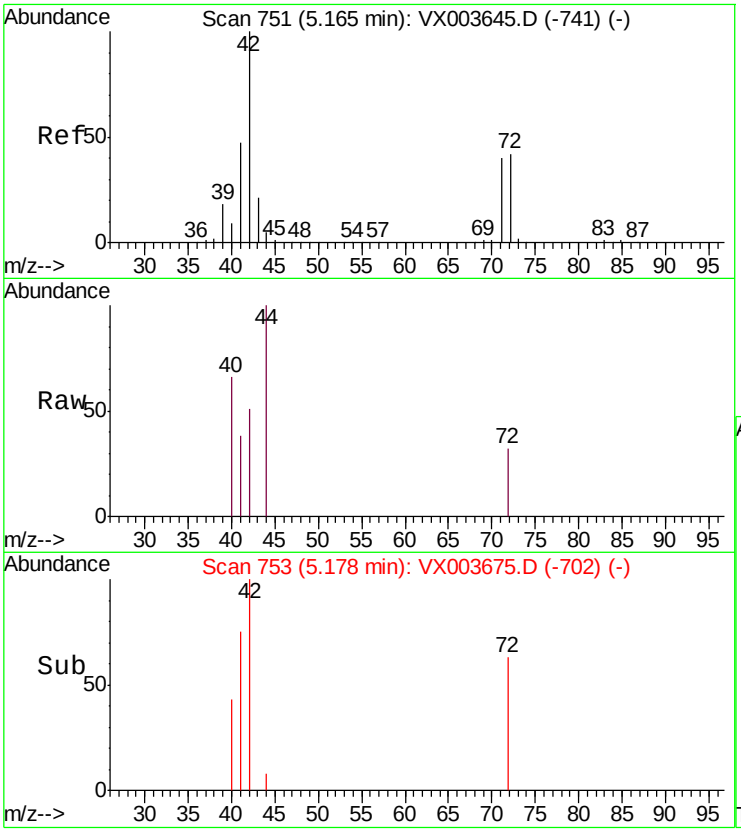


#20
Methylene Chloride
Concen: 0.57 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003675.D
Acq: 26 Jul 2018 17:31

Tgt Ion: 84 Resp: 740

Ion	Ratio	Lower	Upper
84	100		
49	129.7	102.3	153.5
51	45.1	31.8	47.8
86	62.7	57.4	86.2



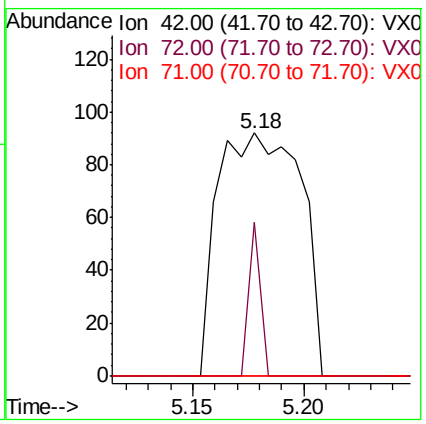


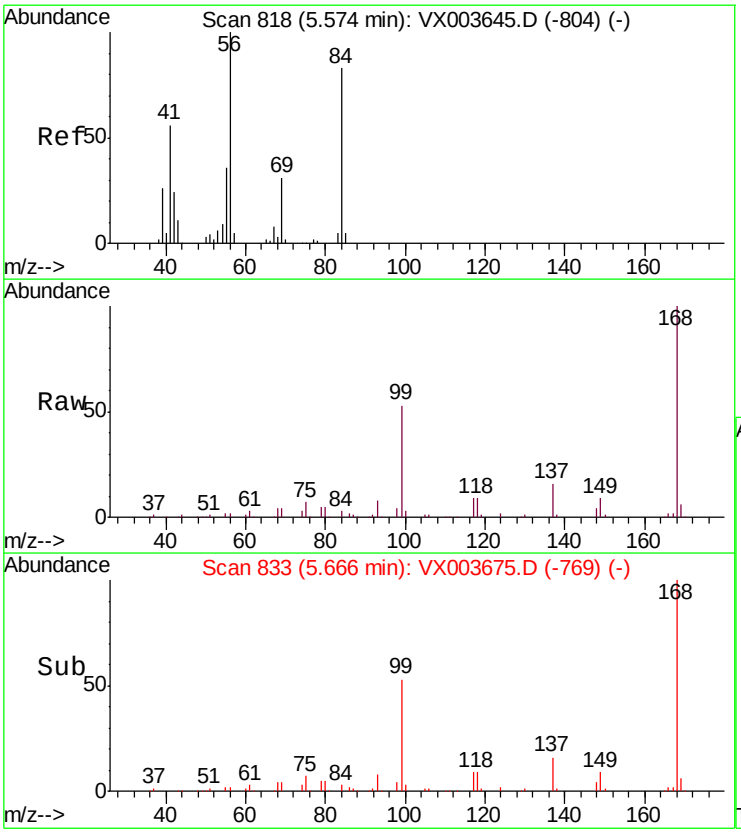
#29
Tetrahydrofuran
Concen: 0.36 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX003675.D
Acq: 26 Jul 2018 17:31

Instrument :
MSVOA_X
ClientSampleId :
LCTB05-180720

Tgt Ion: 42 Resp: 237

Ion	Ratio	Lower	Upper
42	100		
72	8.9	33.4	50.0#
71	0.0	31.0	46.6#

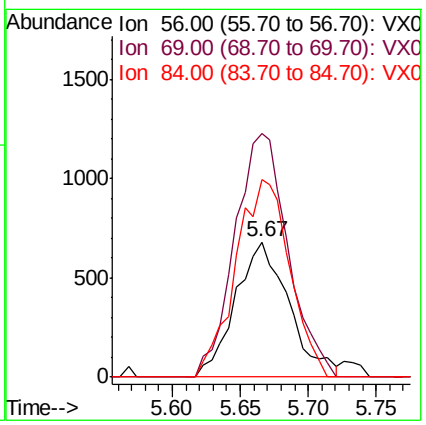


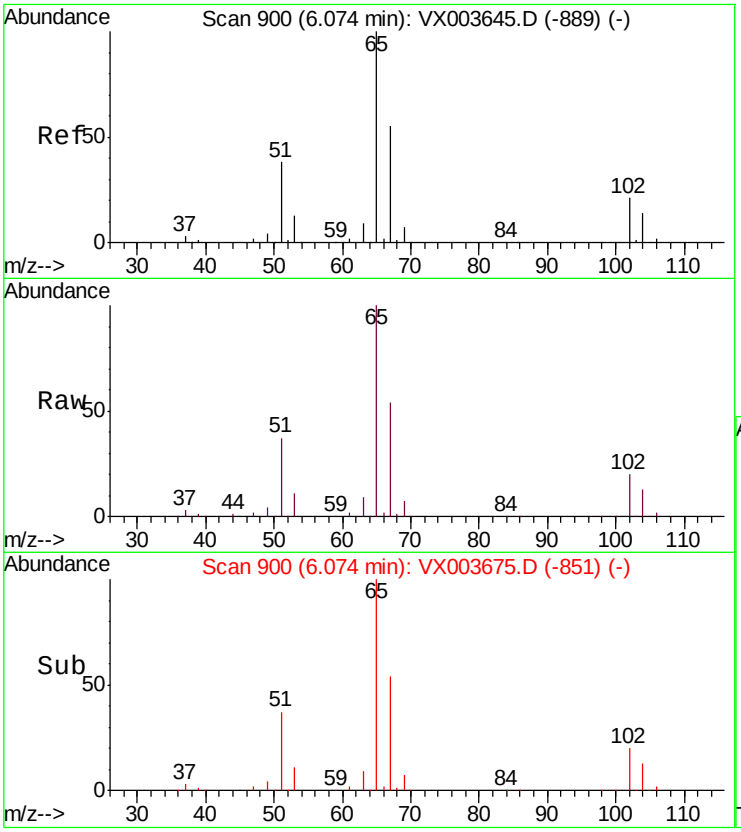


#31
Cyclohexane
Concen: 0.99 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.09 min
Lab File: VX003675.D
Acq: 26 Jul 2018 17:31

Tgt Ion: 56 Resp: 1869

Ion	Ratio	Lower	Upper
56	100		
69	180.1	25.0	37.6#
84	146.0	66.5	99.7#



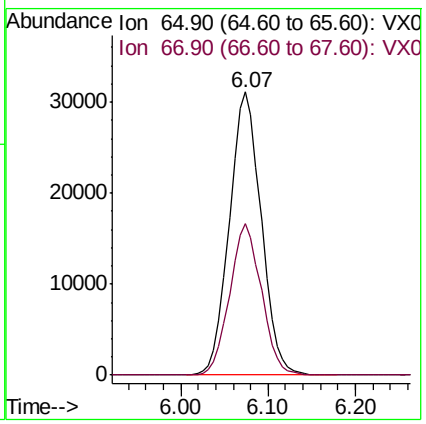


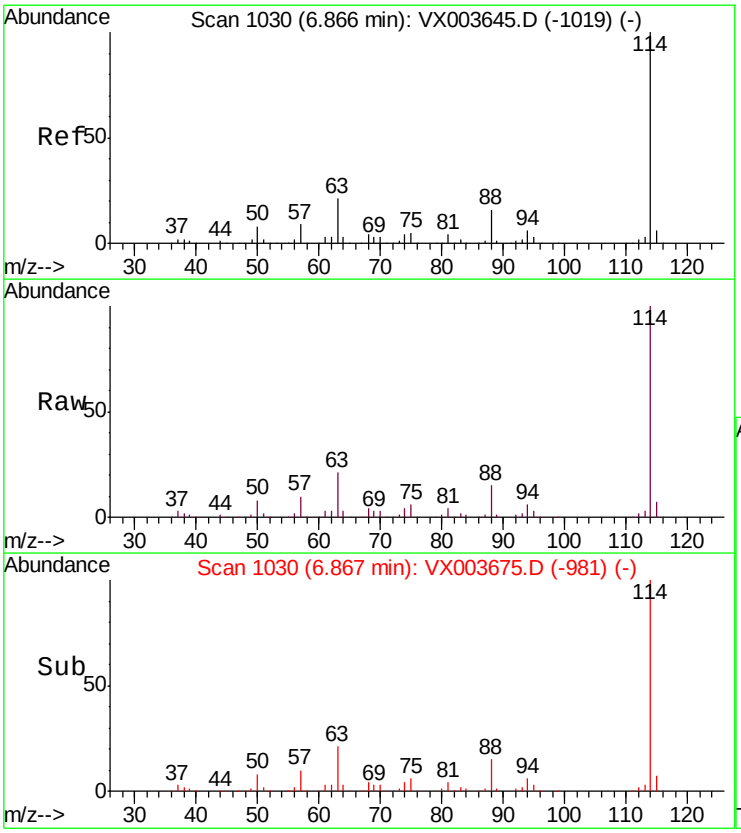
#33
1,2-Dichloroethane-d4
Concen: 56.07 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX003675.D
Acq: 26 Jul 2018 17:31

Instrument :
MSVOA_X
ClientSampleId :
LCTB05-180720

Tgt Ion: 65 Resp: 78659

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	107.8

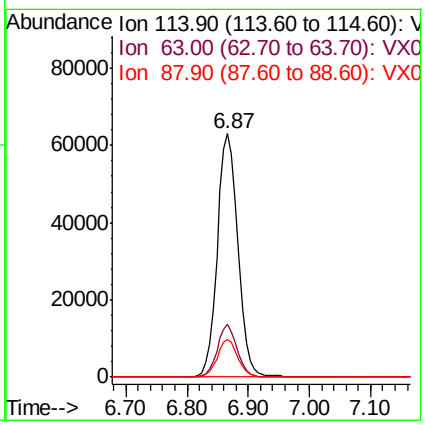


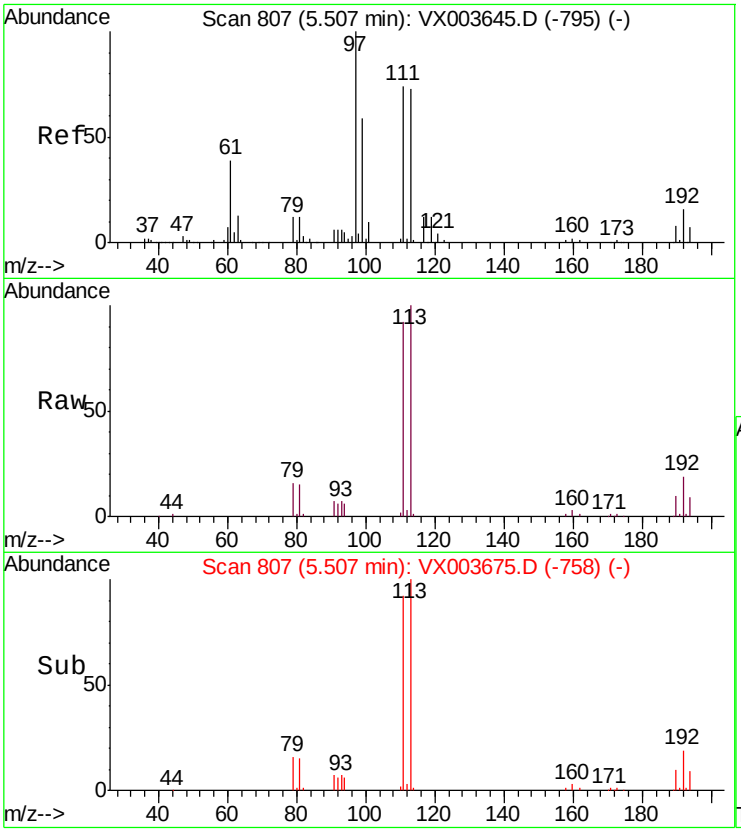


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003675.D
Acq: 26 Jul 2018 17:31

Tgt Ion:114 Resp: 148154

Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	41.0
88	15.4	0.0	31.8



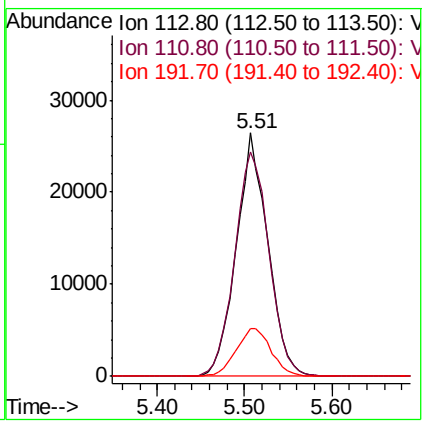


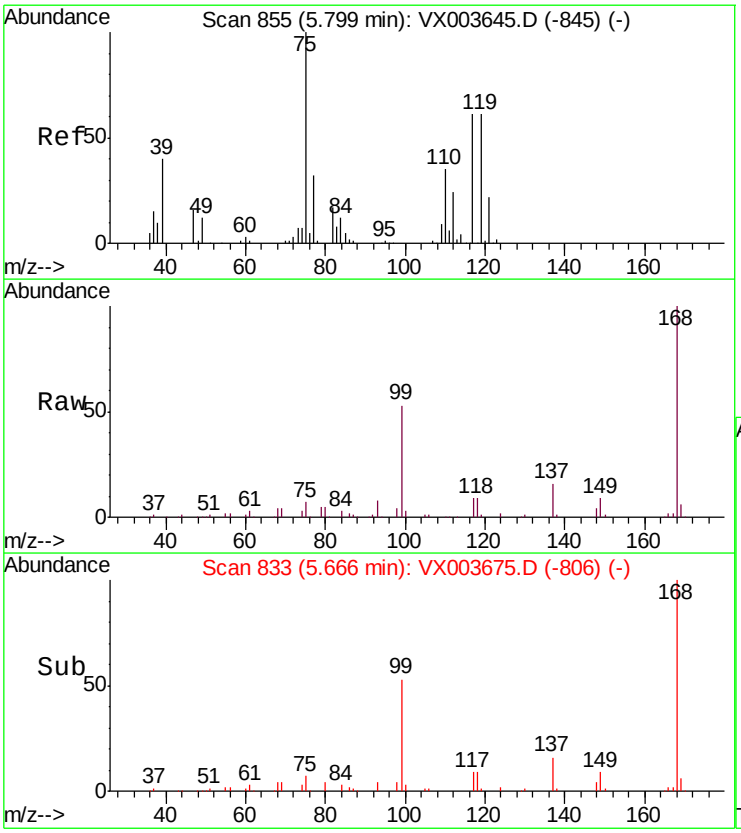
#35
Dibromofluoromethane
Concen: 54.72 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003675.D
Acq: 26 Jul 2018 17:31

Instrument :
MSVOA_X
ClientSampleId :
LCTB05-180720

Tgt Ion:113 Resp: 66276

Ion	Ratio	Lower	Upper
113	100		
111	100.4	81.2	121.8
192	21.7	18.2	27.4

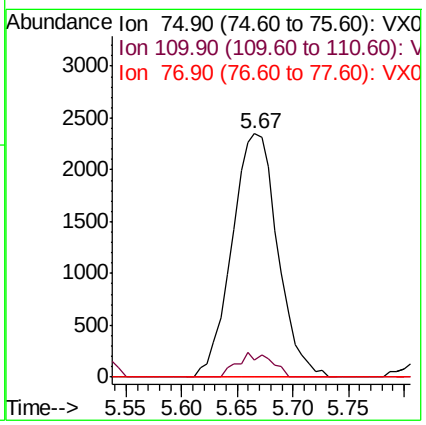


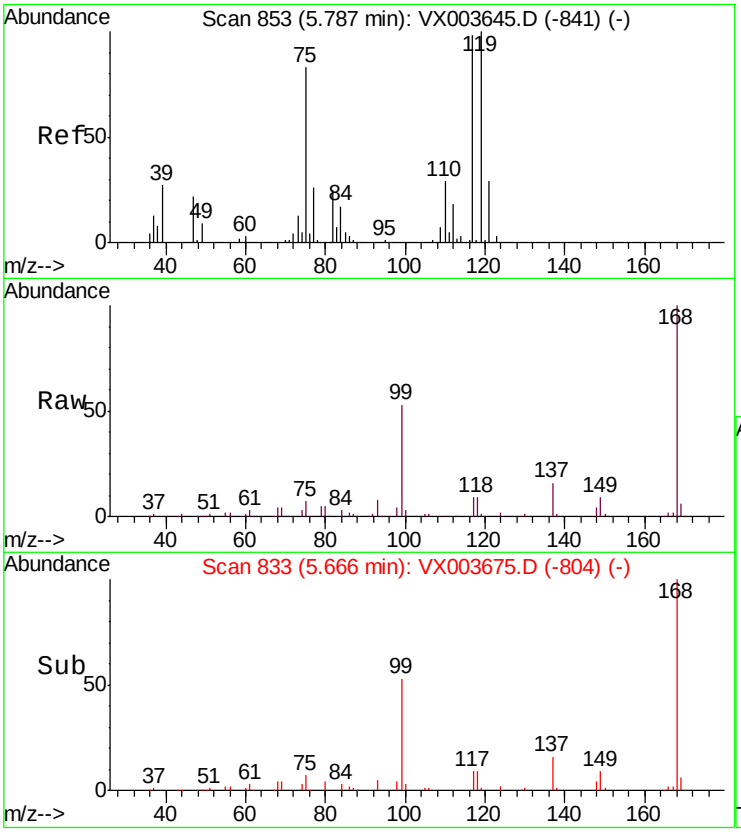


#36
1,1-Dichloropropene
Concen: 3.86 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX003675.D
Acq: 26 Jul 2018 17:31

Tgt Ion: 75 Resp: 6693

Ion	Ratio	Lower	Upper
75	100		
110	7.4	18.1	54.1#
77	0.0	25.1	37.7#



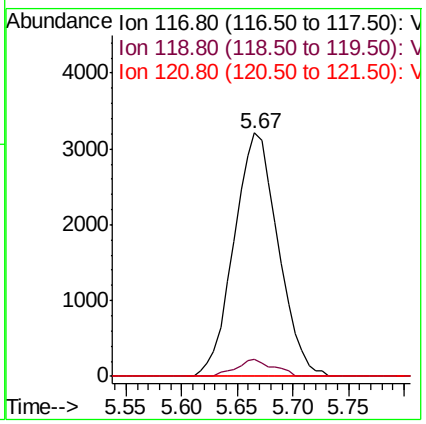


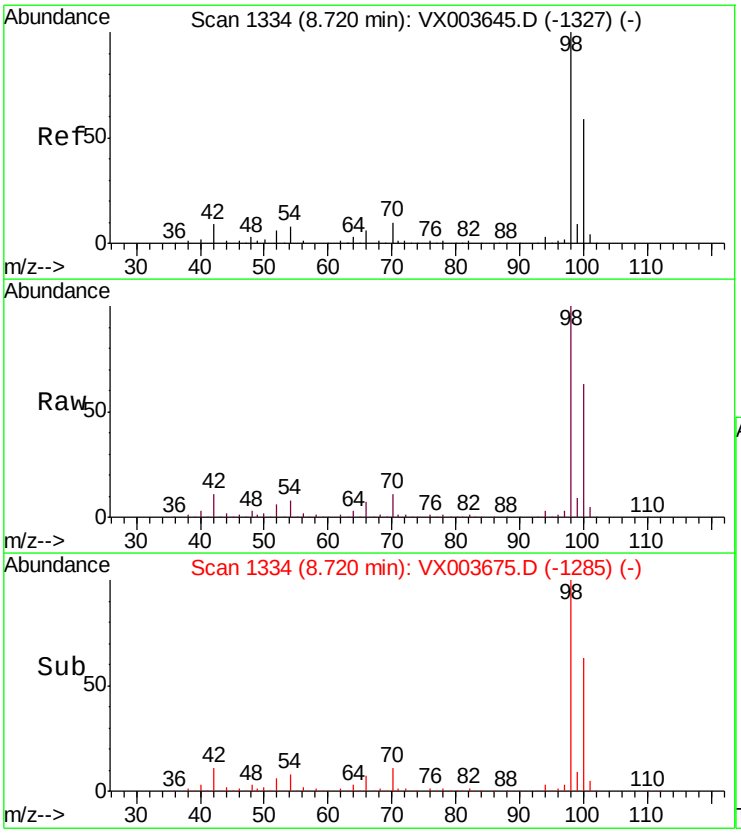
#38
Carbon Tetrachloride
Concen: 5.30 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.12 min
Lab File: VX003675.D
Acq: 26 Jul 2018 17:31

Instrument : MSVOA_X
ClientSampleId : LCTB05-180720

Tgt Ion:117 Resp: 8840

Ion	Ratio	Lower	Upper
117	100		
119	6.8	81.0	121.4#
121	0.0	23.7	35.5#

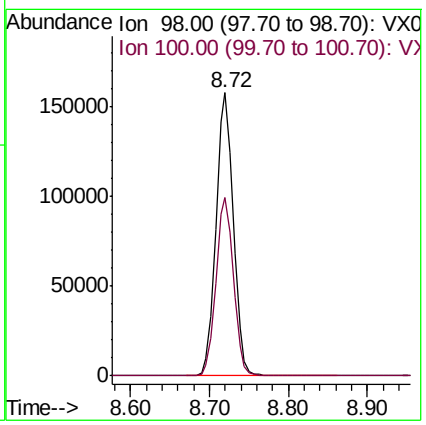


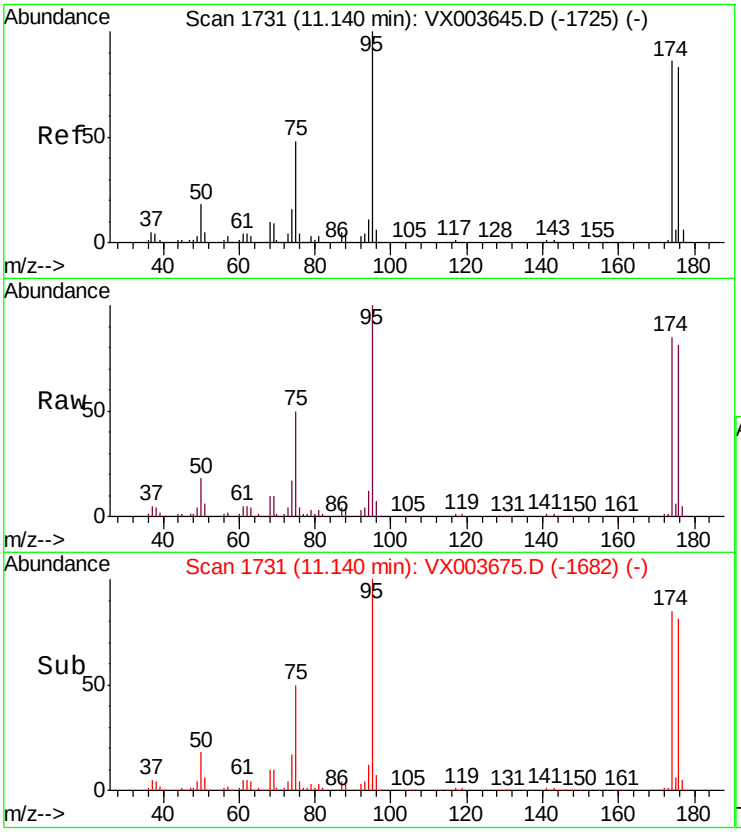


#50
Toluene-d8
Concen: 52.29 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003675.D
Acq: 26 Jul 2018 17:31

Tgt Ion: 98 Resp: 241674

Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.9	76.3



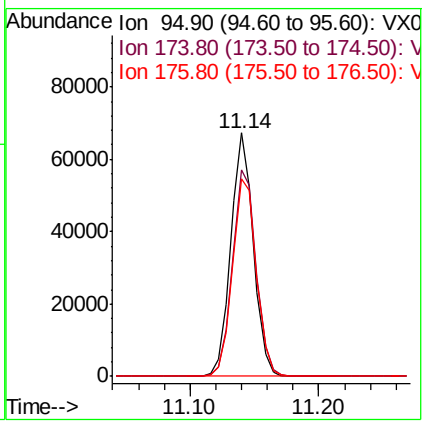


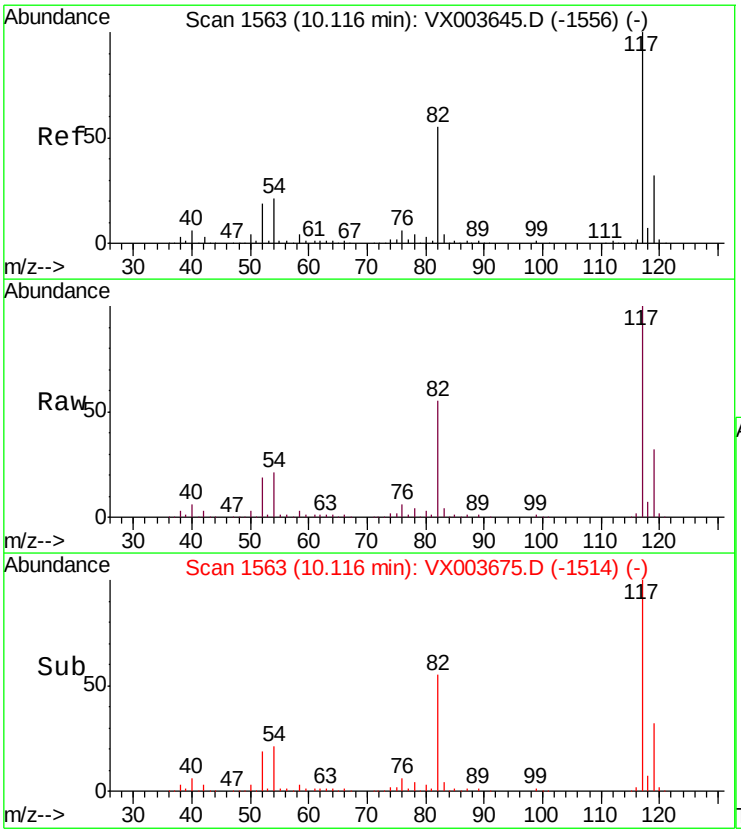
#62
4-Bromofluorobenzene
Concen: 48.81 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003675.D
Acq: 26 Jul 2018 17:31

Instrument :
MSVOA_X
ClientSampleId :
LCTB05-180720

Tgt Ion: 95 Resp: 82282

Ion	Ratio	Lower	Upper
95	100		
174	88.9	0.0	179.0
176	85.7	0.0	173.0

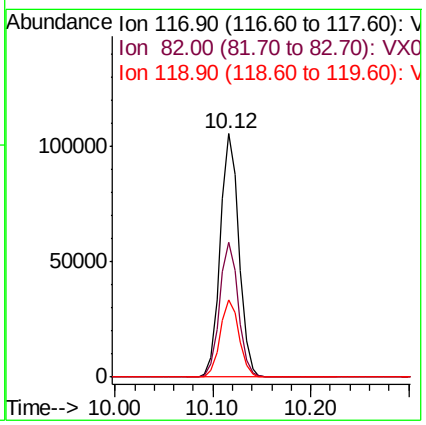


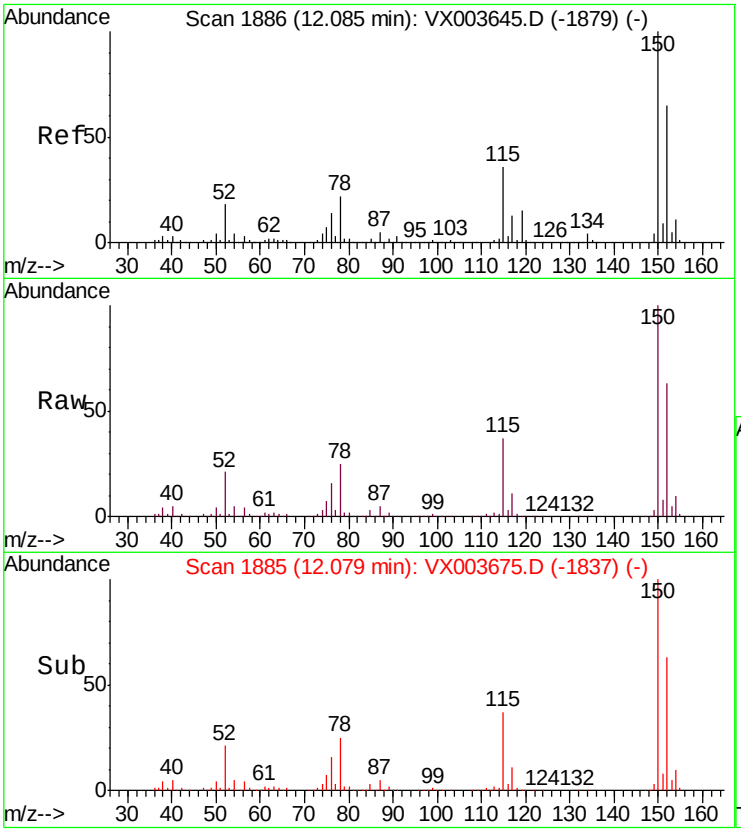


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003675.D
Acq: 26 Jul 2018 17:31

Tgt Ion:117 Resp: 140133

Ion	Ratio	Lower	Upper
117	100		
82	55.4	44.3	66.5
119	32.0	25.6	38.4



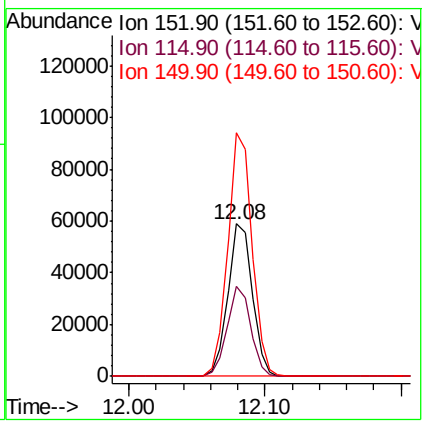


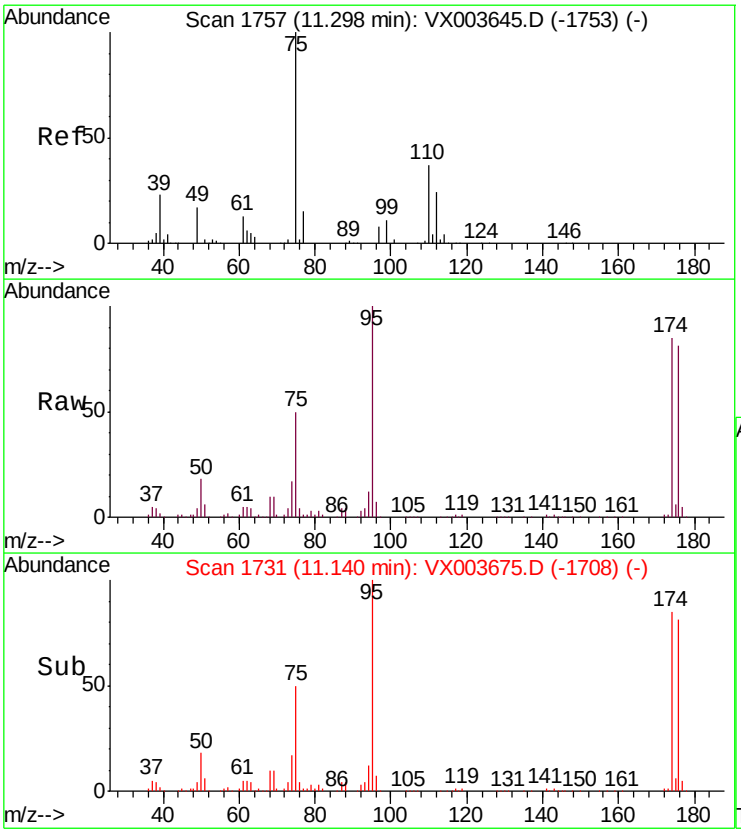
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX003675.D
Acq: 26 Jul 2018 17:31

Instrument : MSVOA_X
ClientSampleId : LCTB05-180720

Tgt Ion:152 Resp: 73805

Ion	Ratio	Lower	Upper
152	100		
115	56.9	40.0	119.9
150	157.3	0.0	348.4

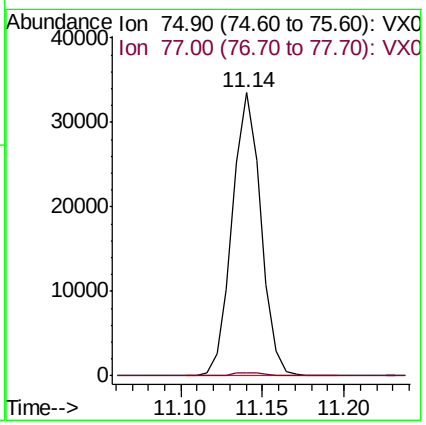


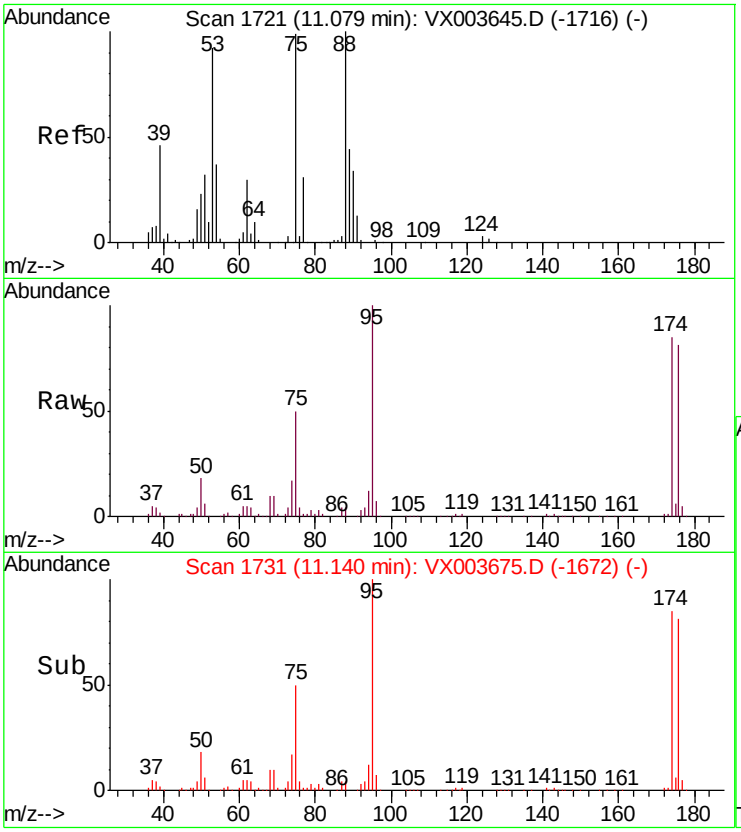


#76
1,2,3-Trichloropropane
Concen: 26.47 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX003675.D
Acq: 26 Jul 2018 17:31

Tgt Ion: 75 Resp: 40978

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.6	64.6#



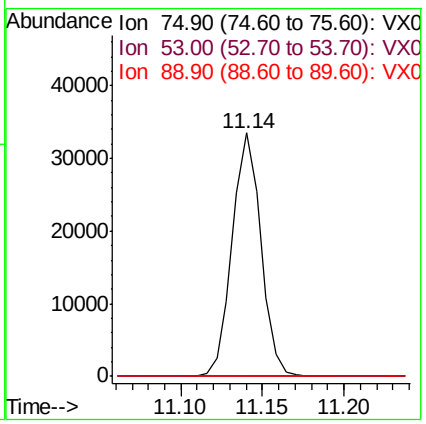


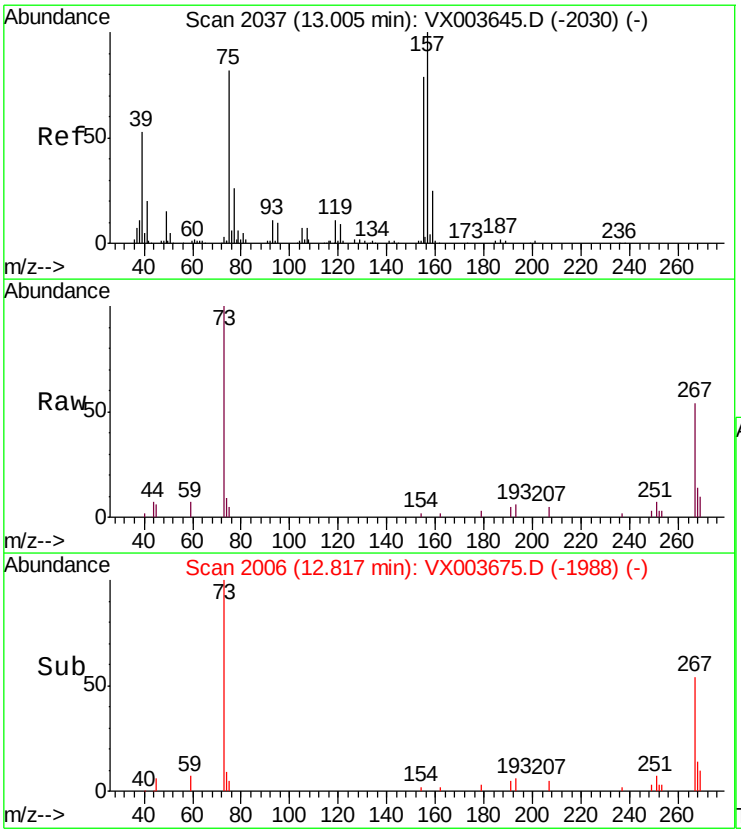
#81
trans-1,4-Dichloro-2-butene
Concen: 82.01 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX003675.D
Acq: 26 Jul 2018 17:31

Instrument :
MSVOA_X
ClientSampleId :
LCTB05-180720

Tgt Ion: 75 Resp: 40978

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

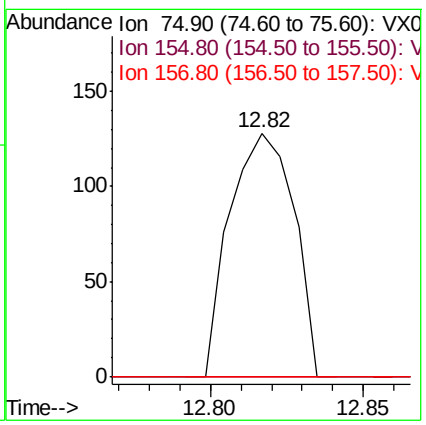


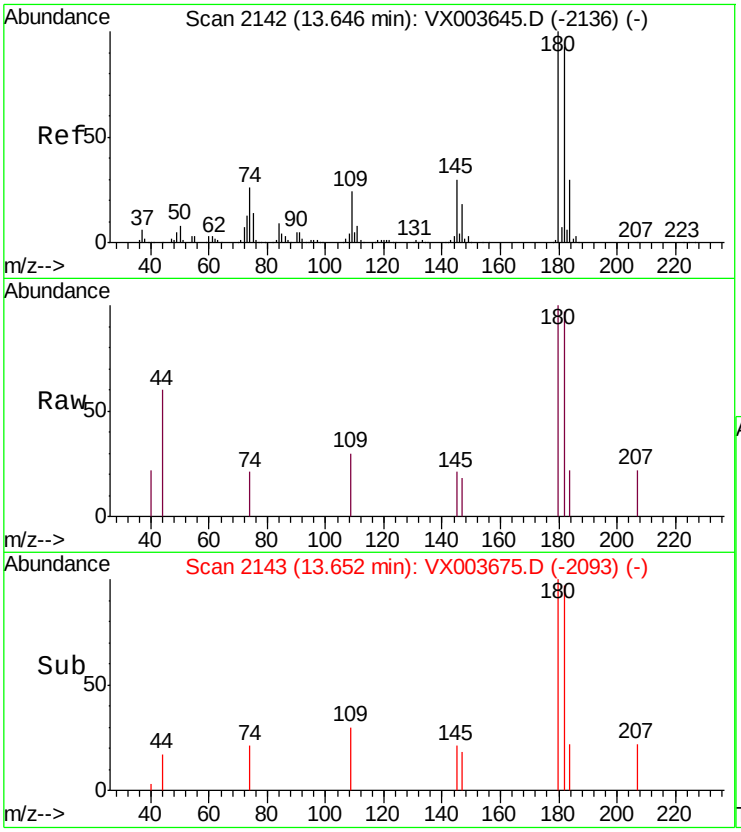


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.48 ug/l
RT: 12.82 min Scan# 2006
Delta R.T. -0.19 min
Lab File: VX003675.D
Acq: 26 Jul 2018 17:31

Tgt Ion: 75 Resp: 186

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



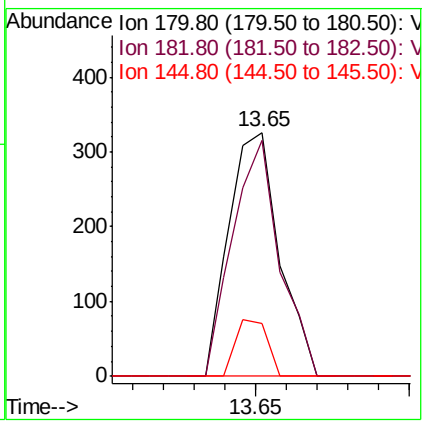


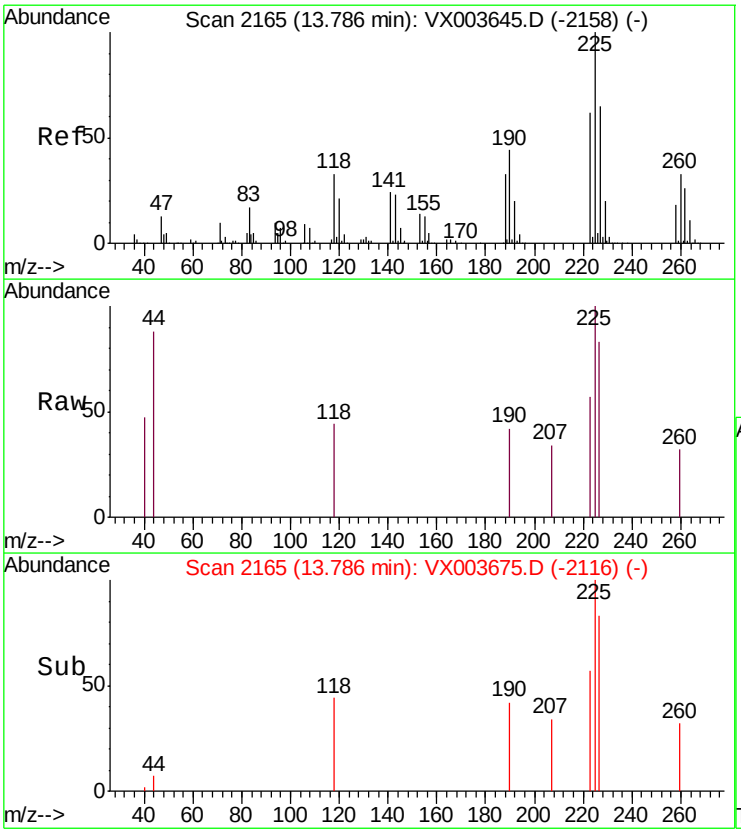
#93
1,2,4-Trichlorobenzene
Concen: 0.20 ug/l
RT: 13.65 min Scan# 2143
Delta R.T. 0.01 min
Lab File: VX003675.D
Acq: 26 Jul 2018 17:31

Instrument :
MSVOA_X
ClientSampleId :
LCTB05-180720

Tgt Ion:180 Resp: 373

Ion	Ratio	Lower	Upper
180	100		
182	90.3	47.9	143.8
145	14.2	14.4	43.2#





#94
Hexachlorobutadiene
Concen: 0.25 ug/l
RT: 13.79 min Scan# 2165
Delta R.T. 0.00 min
Lab File: VX003675.D
Acq: 26 Jul 2018 17:31

Tgt Ion:225 Resp: 219

Ion	Ratio	Lower	Upper
225	100		
223	71.7	30.9	92.5
227	84.5	31.9	95.7