Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101818\
Data File : VX005420.D
Acq On : 18 Oct 2018 10:50
Operator : JC/MD
Sample : VX1018MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VX1018MBL01

Quant Time: Oct 19 03:29:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	283589	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	407811	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	364655	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	178097	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	161425	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.58%			
35) Dibromofluoromethane	5.50	113	133496	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.84%			
50) Toluene-d8	8.71	98	484245	52.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.44%			
62) 4-Bromofluorobenzene	11.14	95	157941	45.34	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.68%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	735	0.979	ug/l	94
6) Chloroethane	1.73	64	43	0.355	ug/l #	44
10) Methyl Iodide	2.51	142	514	2.666	ug/l #	80
11) Tert butyl alcohol	3.02	59	1558	1.755	ug/l #	80
13) Acrolein	2.29	56	215	Below Cal	#	71
17) Carbon Disulfide	2.57	76	1538	0.204	ug/l	99
20) Methylene Chloride	2.87	84	460	Below Cal	#	74
29) Tetrahydrofuran	5.15	42	671	0.395	ug/l #	44
31) Cyclohexane	5.65	56	4988	1.153	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	18549	4.696	ug/l #	49
38) Carbon Tetrachloride	5.67	117	24412	6.151	ug/l #	16
44) Trichloroethene	7.22	130	158	Below Cal		84
76) 1,2,3-Trichloropropane	11.14	75	78036	22.589	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	78036	68.637	ug/l #	10

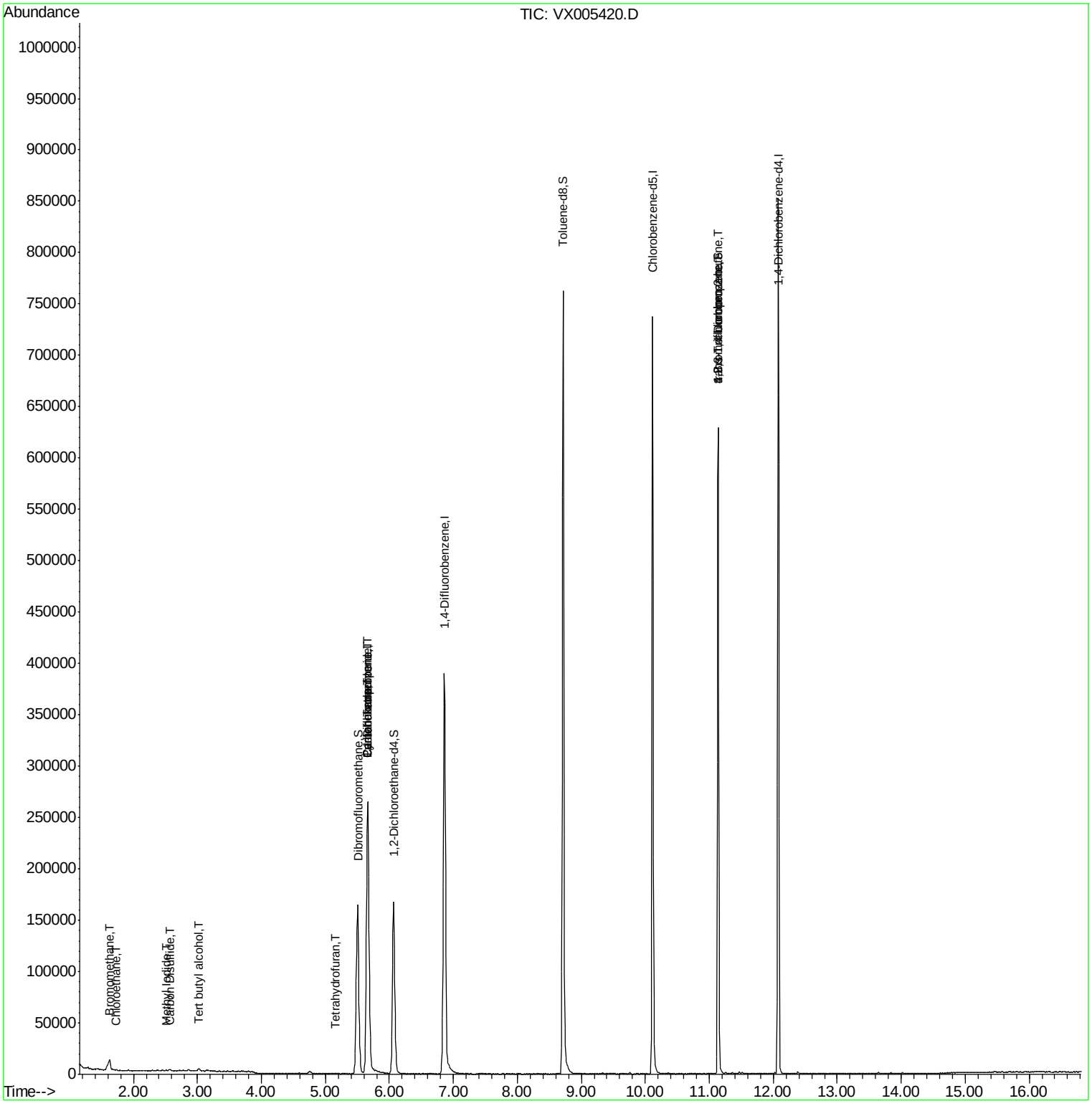
(#) = qualifier out of range (m) = manual integration (+) = signals summed

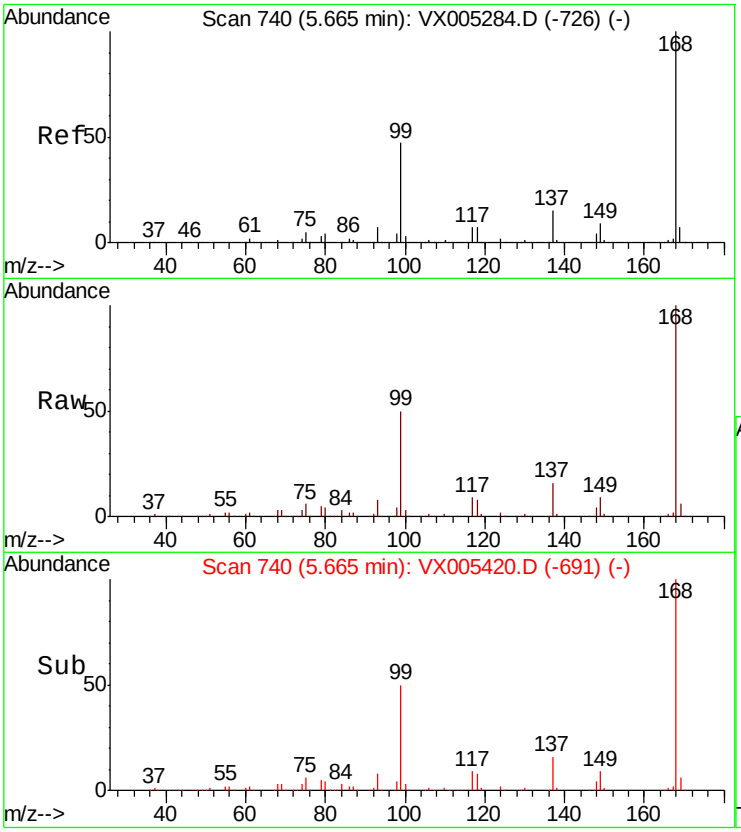
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX101818\
Data File : VX005420.D
Acq On : 18 Oct 2018 10:50
Operator : JC/MD
Sample : VX1018MBL01
Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1018MBL01

Quant Time: Oct 19 03:29:37 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
Quant Title : SW846 8260
QLast Update : Fri Oct 12 11:28:43 2018
Response via : Initial Calibration



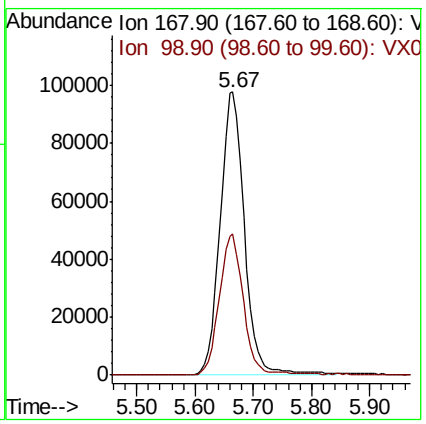


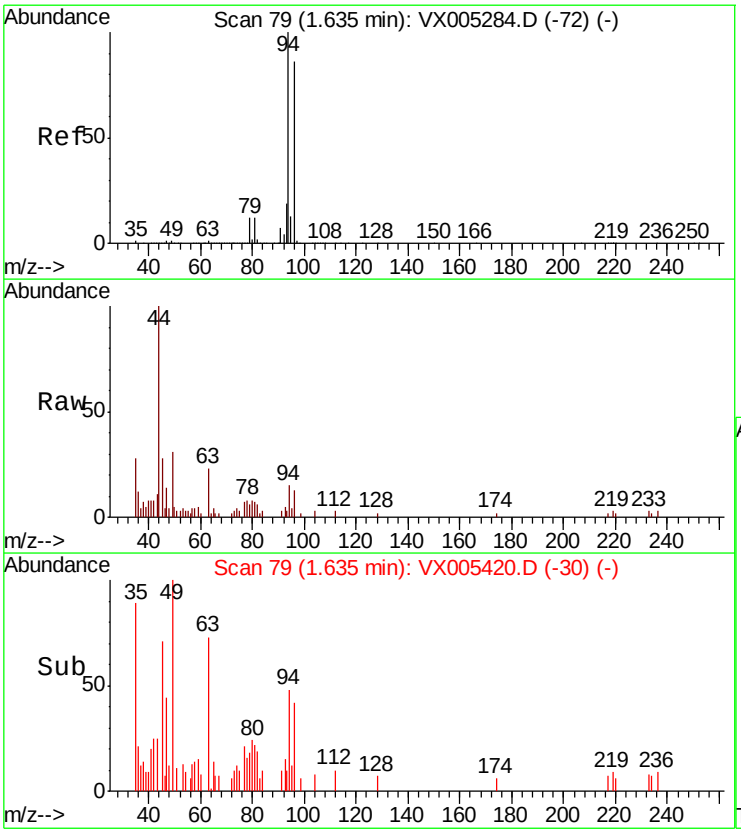
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX005420.D
Acq: 18 Oct 2018 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX1018MBL01

Tgt Ion:168 Resp: 283589

Ion	Ratio	Lower	Upper
168	100		
99	49.8	39.9	59.9

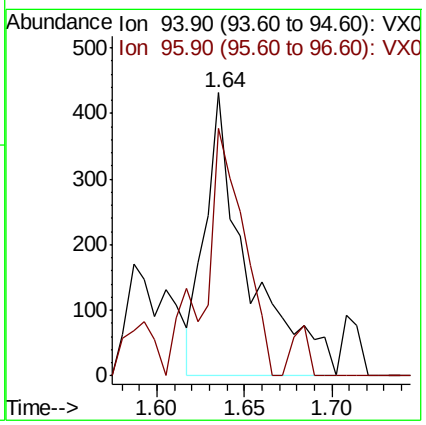


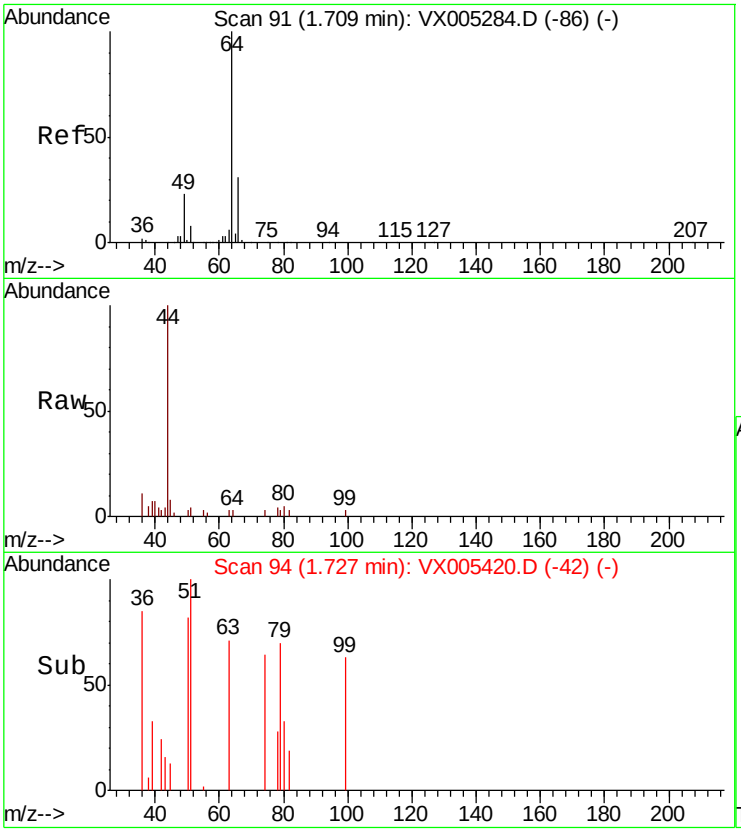


#5
Bromomethane
Concen: 0.979 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX005420.D
Acq: 18 Oct 2018 10:50

Tgt Ion: 94 Resp: 735

Ion	Ratio	Lower	Upper
94	100		
96	87.3	74.5	111.7



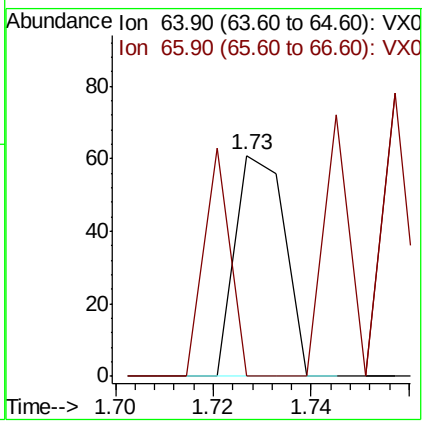


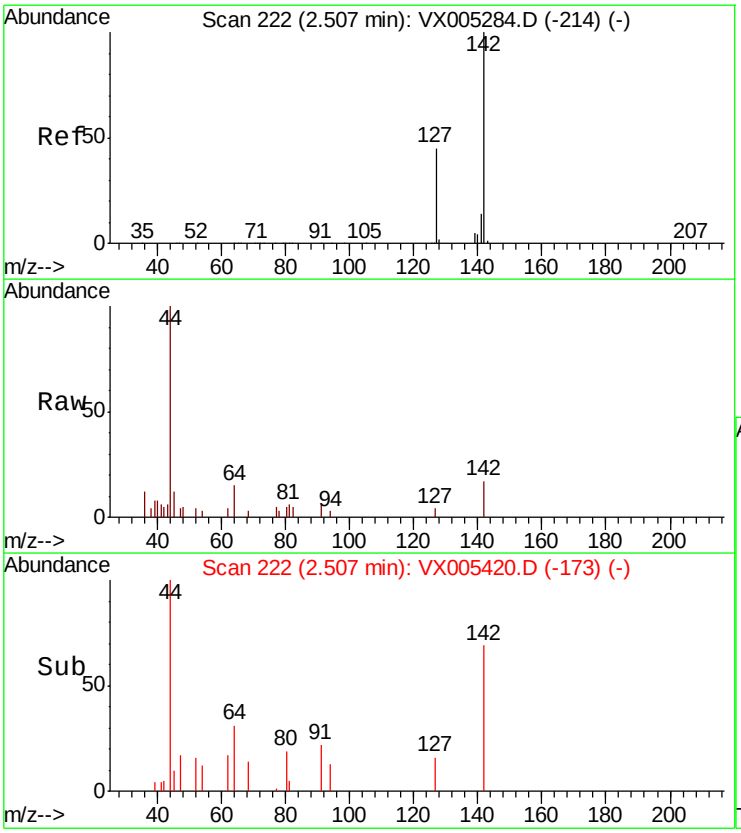
#6
Chloroethane
Concen: 0.355 ug/l
RT: 1.73 min Scan# 94
Delta R.T. 0.02 min
Lab File: VX005420.D
Acq: 18 Oct 2018 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX1018MBL01

Tgt Ion: 64 Resp: 43

Ion	Ratio	Lower	Upper
64	100		
66	0.0	24.6	36.8#

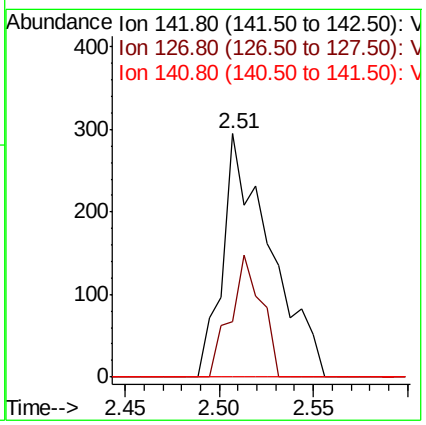


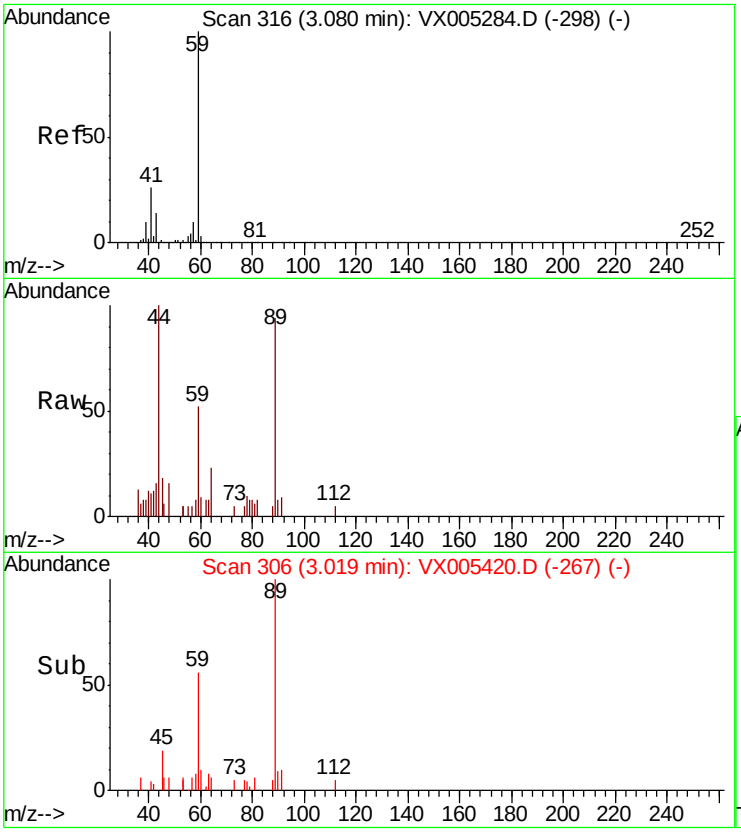


#10
Methyl Iodide
Concen: 2.666 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.00 min
Lab File: VX005420.D
Acq: 18 Oct 2018 10:50

Tgt Ion:142 Resp: 514

Ion	Ratio	Lower	Upper
142	100		
127	32.7	33.8	50.6#
141	0.0	11.4	17.0#



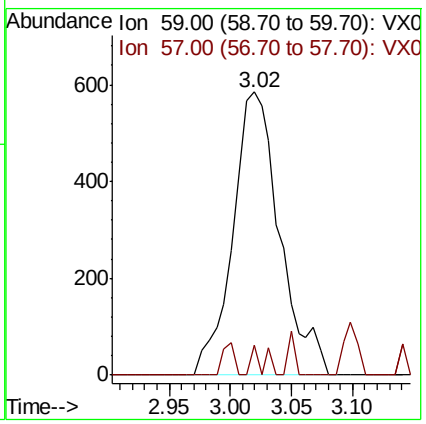


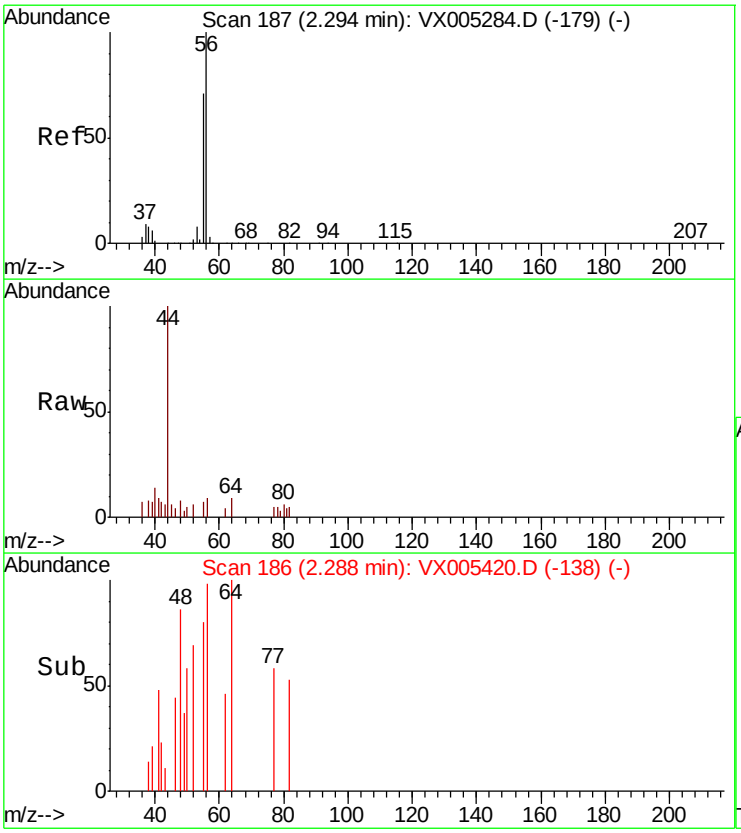
#11
Tert butyl alcohol
Concen: 1.755 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005420.D
Acq: 18 Oct 2018 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX1018MBL01

Tgt Ion: 59 Resp: 1558

Ion	Ratio	Lower	Upper
59	100		
57	2.8	8.2	12.4#

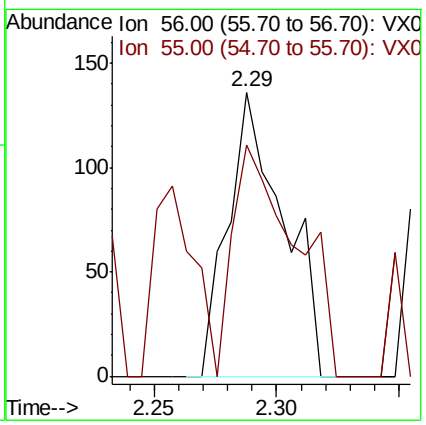


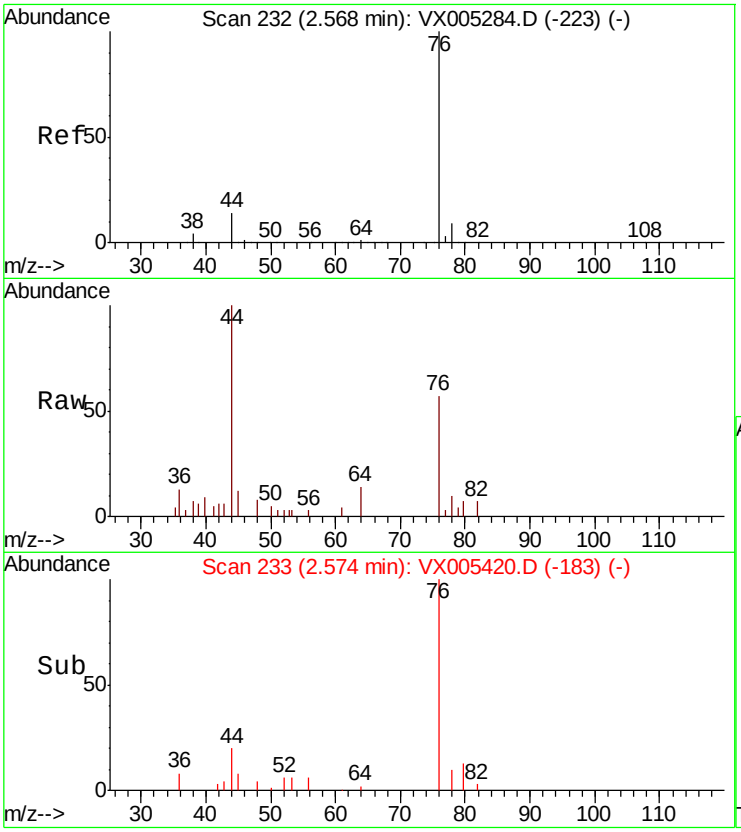


#13
Acrolein
Concen: Below Cal
RT: 2.29 min Scan# 186
Delta R.T. -0.01 min
Lab File: VX005420.D
Acq: 18 Oct 2018 10:50

Tgt Ion: 56 Resp: 215

Ion	Ratio	Lower	Upper
56	100		
55	92.1	54.7	82.1#



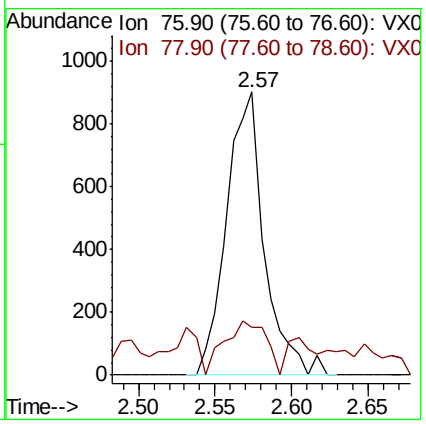


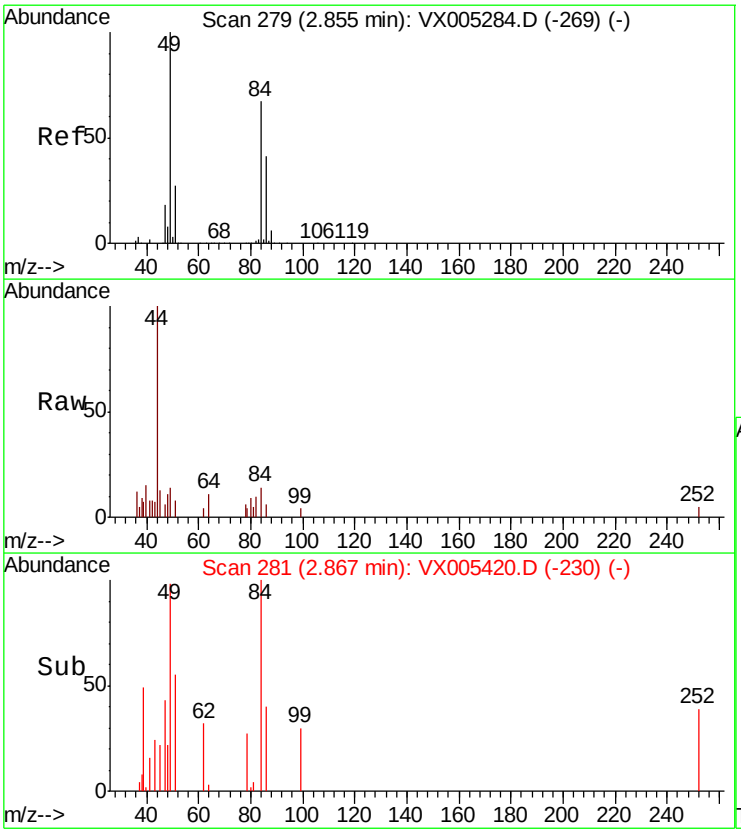
#17
Carbon Disulfide
Concen: 0.204 ug/l
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX005420.D
Acq: 18 Oct 2018 10:50

Instrument : MSVOA_X
ClientSampleId : VX1018MBL01

Tgt Ion: 76 Resp: 1538

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.0	10.6

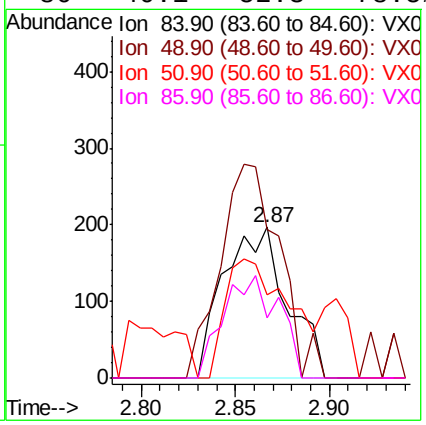


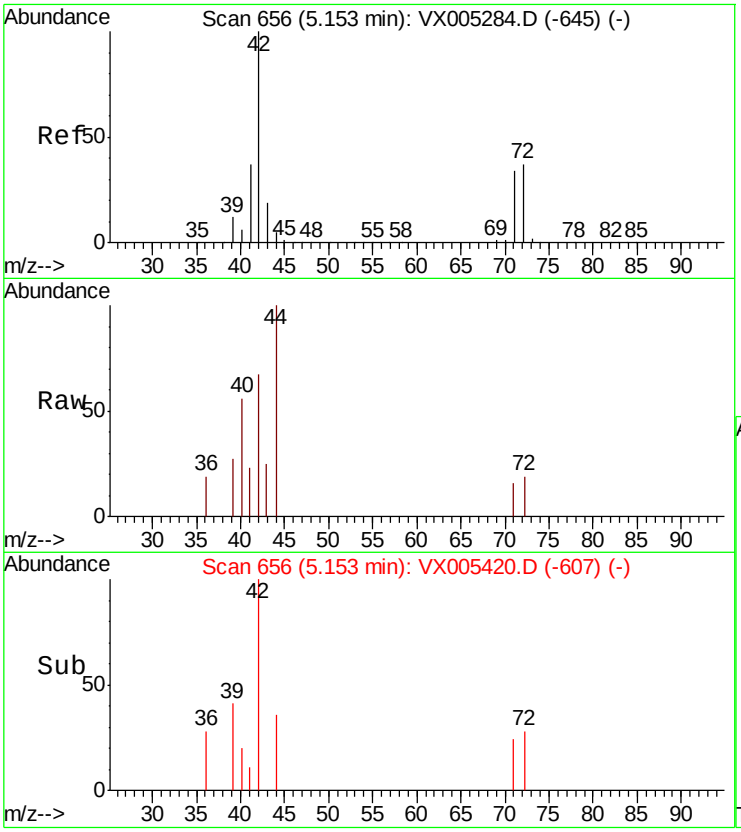


#20
Methylene Chloride
Concen: Below Cal
RT: 2.87 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX005420.D
Acq: 18 Oct 2018 10:50

Tgt Ion: 84 Resp: 460

Ion	Ratio	Lower	Upper
84	100		
49	98.5	101.2	151.8#
51	26.4	29.5	44.3#
86	40.1	52.3	78.5#



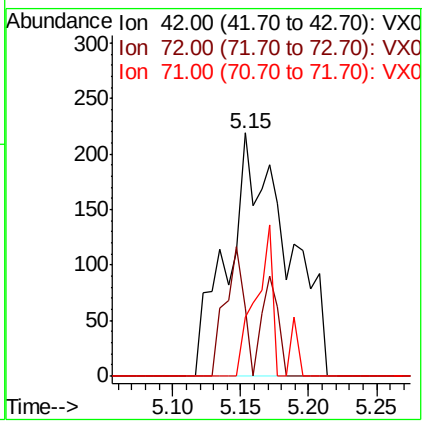


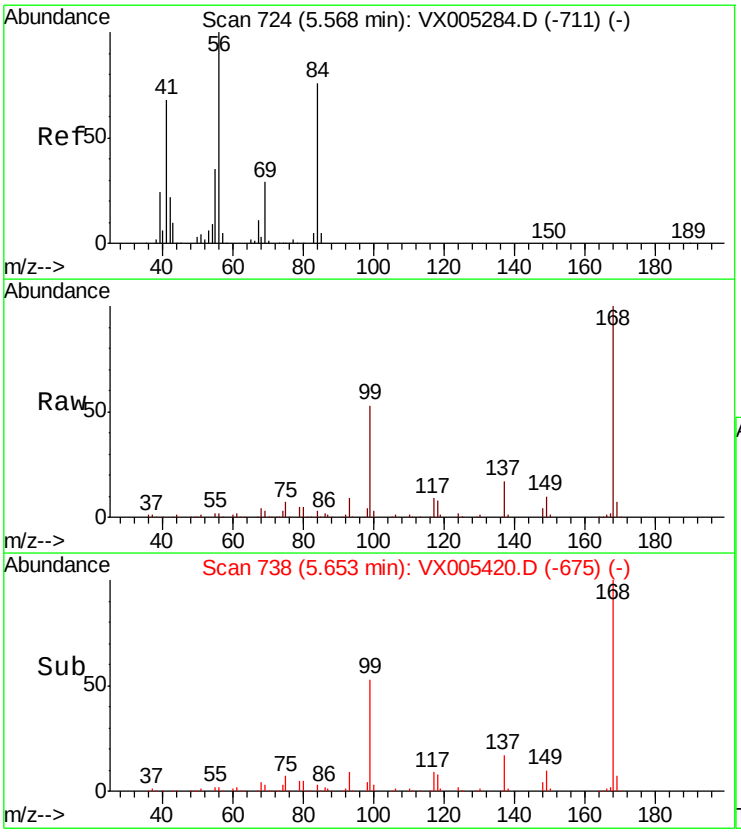
#29
Tetrahydrofuran
Concen: 0.395 ug/l
RT: 5.15 min Scan# 656
Delta R.T. -0.00 min
Lab File: VX005420.D
Acq: 18 Oct 2018 10:50

Instrument : MSVOA_X
ClientSampleId : VX1018MBL01

Tgt Ion: 42 Resp: 671

Ion	Ratio	Lower	Upper
42	100		
72	16.7	37.4	56.0#
71	0.0	34.5	51.7#

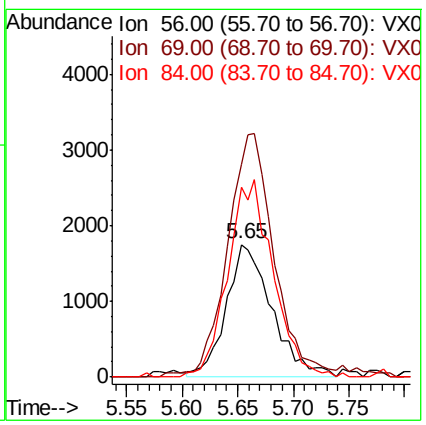


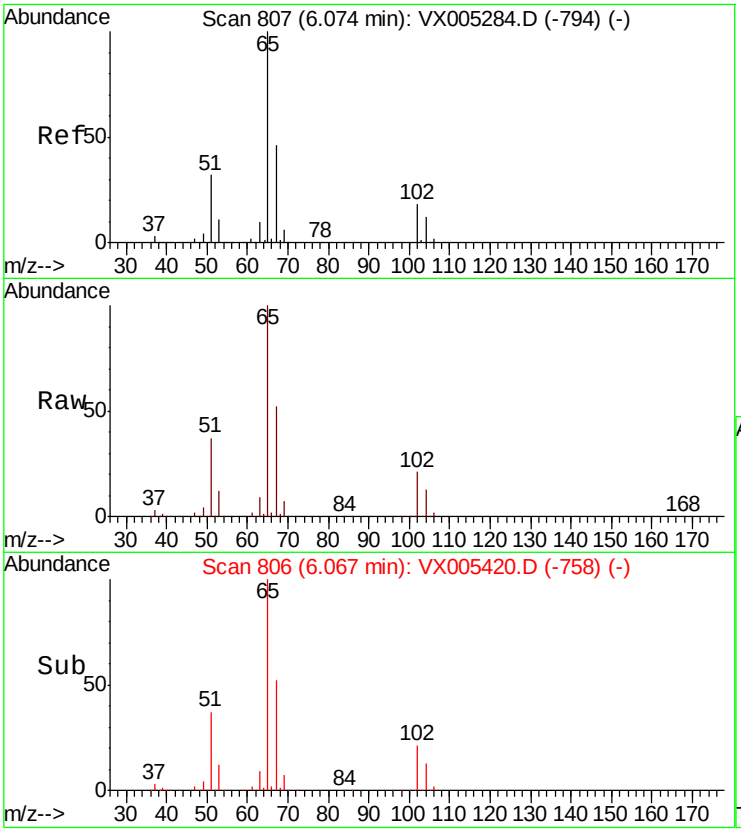


#31
Cyclohexane
Concen: 1.153 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.09 min
Lab File: VX005420.D
Acq: 18 Oct 2018 10:50

Tgt Ion: 56 Resp: 4988

Ion	Ratio	Lower	Upper
56	100		
69	156.7	25.4	38.2#
84	143.8	71.4	107.2#



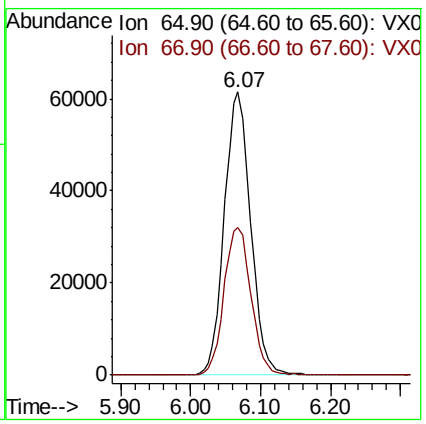


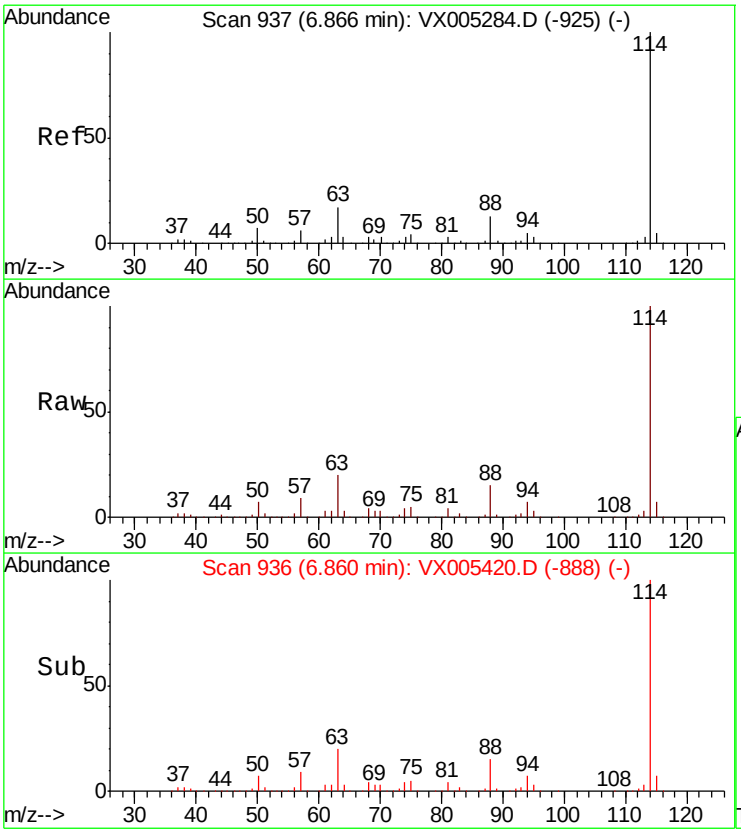
#33
1,2-Dichloroethane-d4
Concen: 51.288 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.01 min
Lab File: VX005420.D
Acq: 18 Oct 2018 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX1018MBL01

Tgt Ion: 65 Resp: 161425

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	106.8

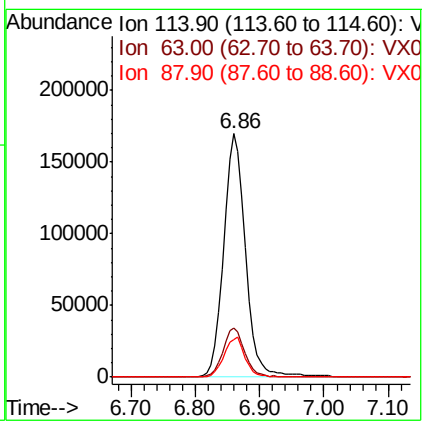


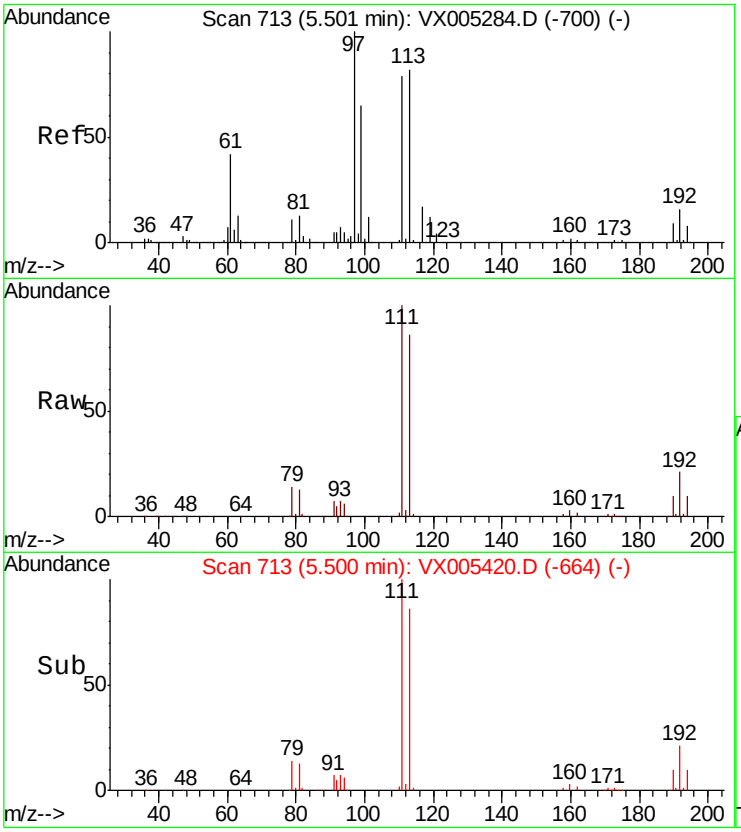


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.01 min
Lab File: VX005420.D
Acq: 18 Oct 2018 10:50

Tgt Ion:114 Resp: 407811

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	39.0
88	15.4	0.0	30.4



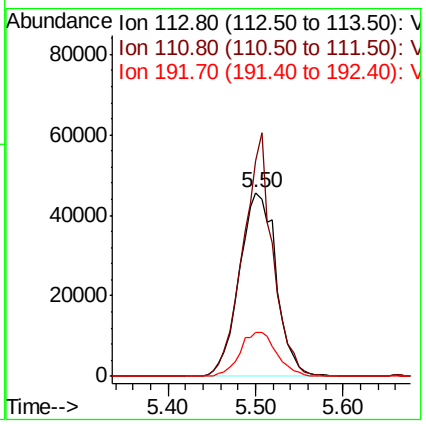


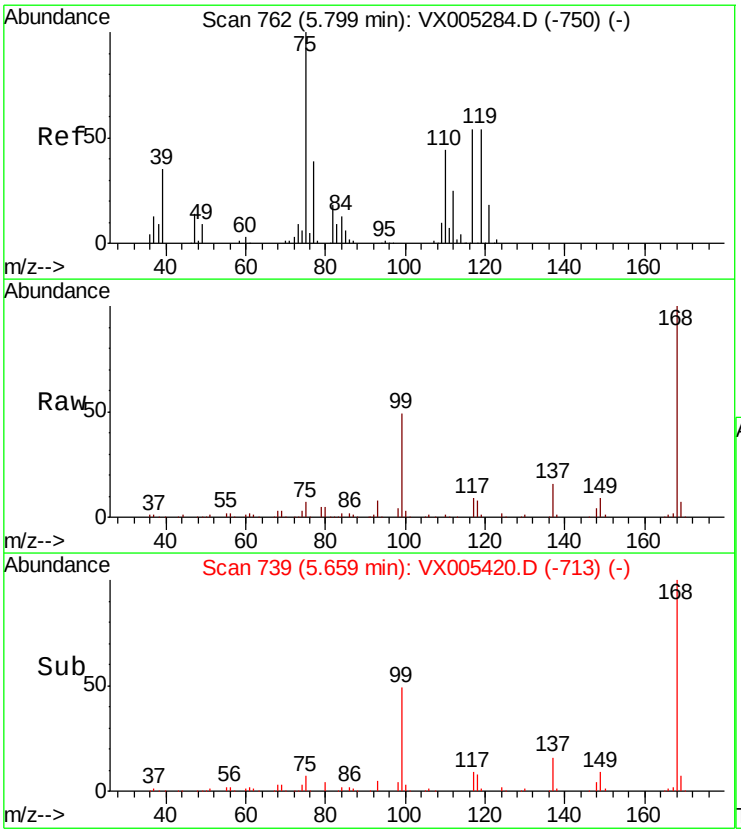
#35
Dibromofluoromethane
Concen: 49.424 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005420.D
Acq: 18 Oct 2018 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX1018MBL01

Tgt Ion:113 Resp: 133496

Ion	Ratio	Lower	Upper
113	100		
111	106.6	82.4	123.6
192	24.1	19.4	29.2

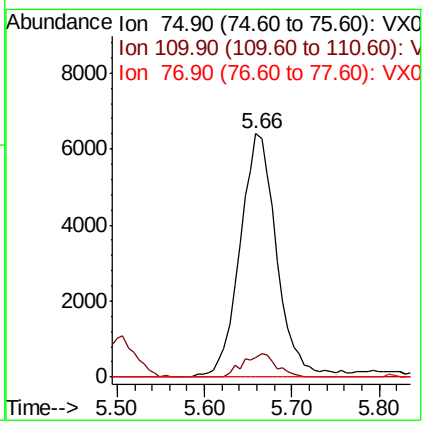


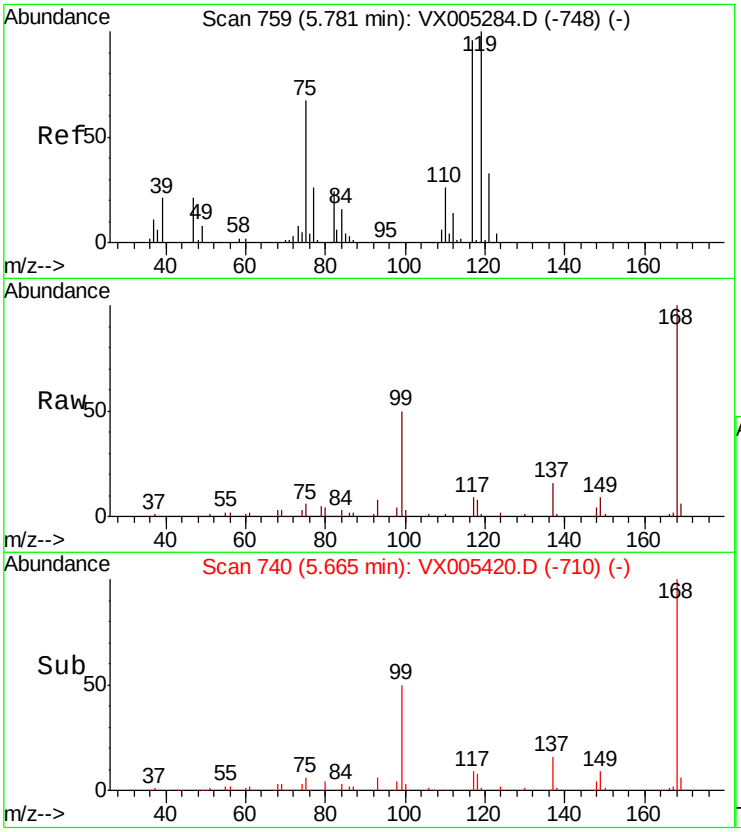


#36
1,1-Dichloropropene
Concen: 4.696 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX005420.D
Acq: 18 Oct 2018 10:50

Tgt Ion: 75 Resp: 18549

Ion	Ratio	Lower	Upper
75	100		
110	8.8	18.0	54.0#
77	0.0	24.6	36.8#



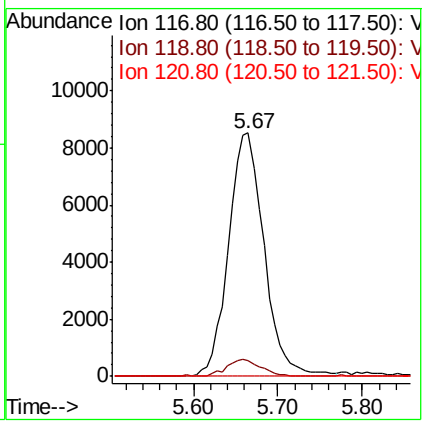


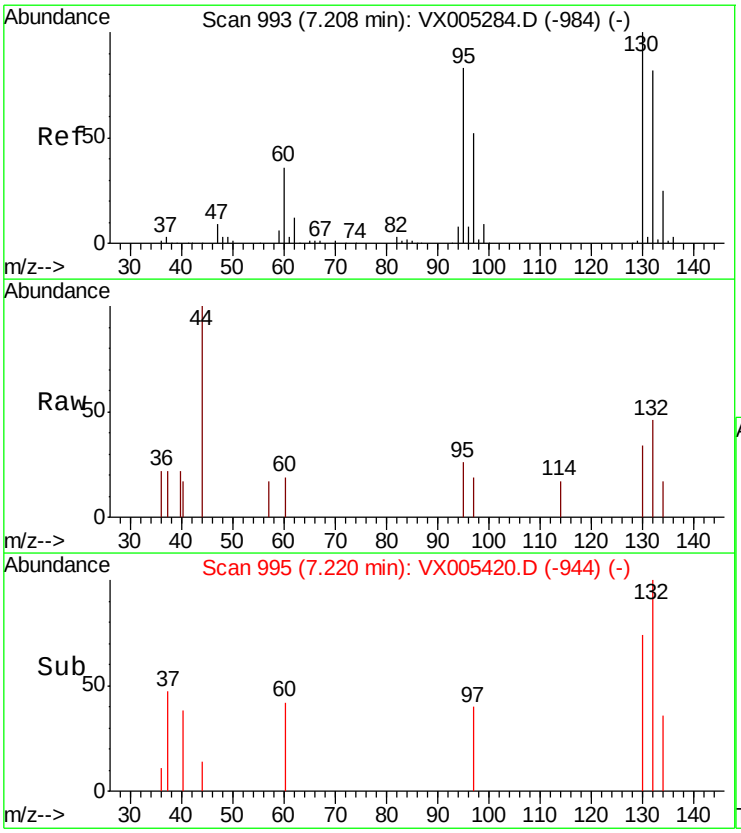
#38
Carbon Tetrachloride
Concen: 6.151 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX005420.D
Acq: 18 Oct 2018 10:50

Instrument : MSVOA_X
ClientSampleId : VX1018MBL01

Tgt Ion:117 Resp: 24412

Ion	Ratio	Lower	Upper
117	100		
119	6.3	78.8	118.2#
121	0.0	24.9	37.3#

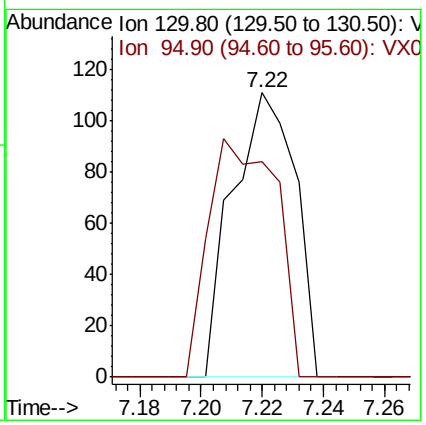


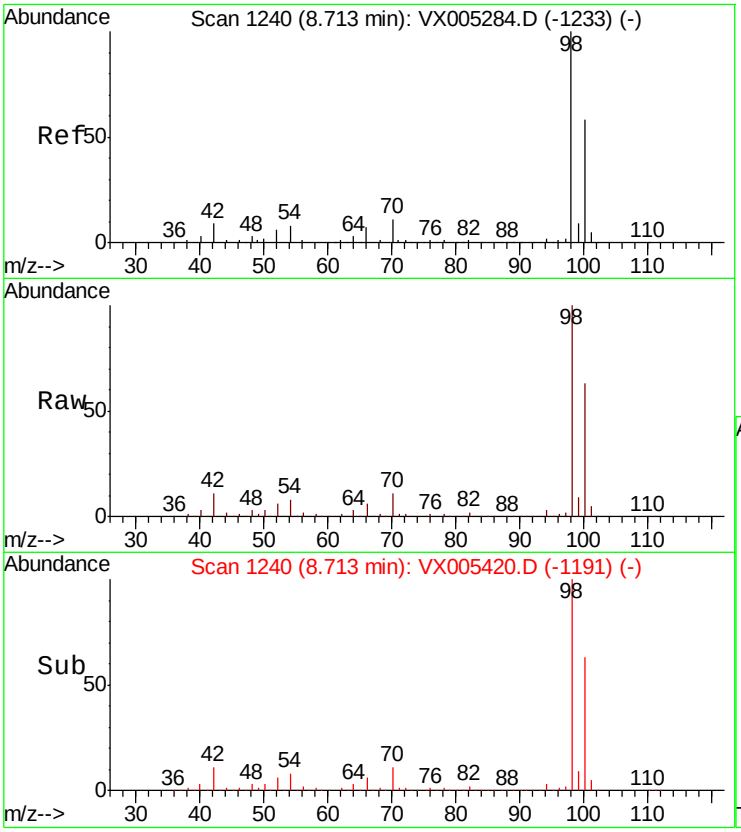


#44
Trichloroethene
Concen: Below Cal
RT: 7.22 min Scan# 995
Delta R.T. 0.01 min
Lab File: VX005420.D
Acq: 18 Oct 2018 10:50

Tgt Ion:130 Resp: 158

Ion	Ratio	Lower	Upper
130	100		
95	75.7	0.0	181.6



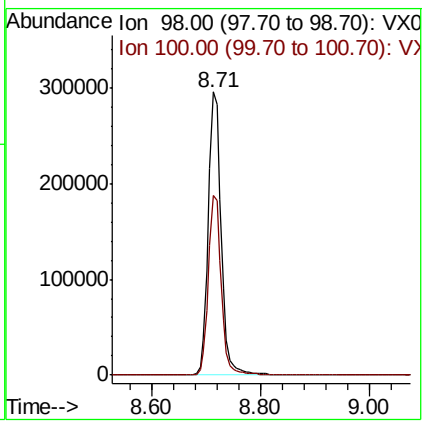


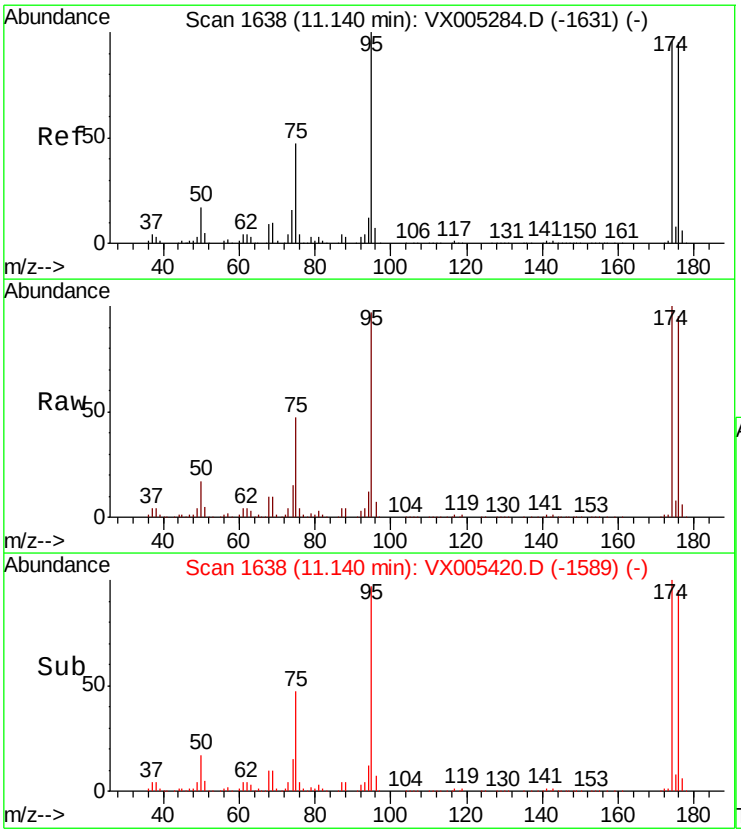
#50
Toluene-d8
Concen: 52.222 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX005420.D
Acq: 18 Oct 2018 10:50

Instrument : MSVOA_X
ClientSampleId : VX1018MBL01

Tgt Ion: 98 Resp: 484245

Ion	Ratio	Lower	Upper
98	100		
100	63.5	52.9	79.3

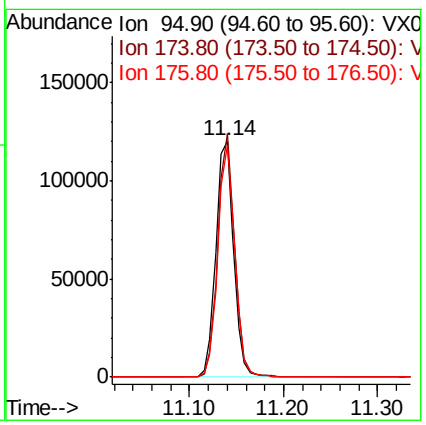


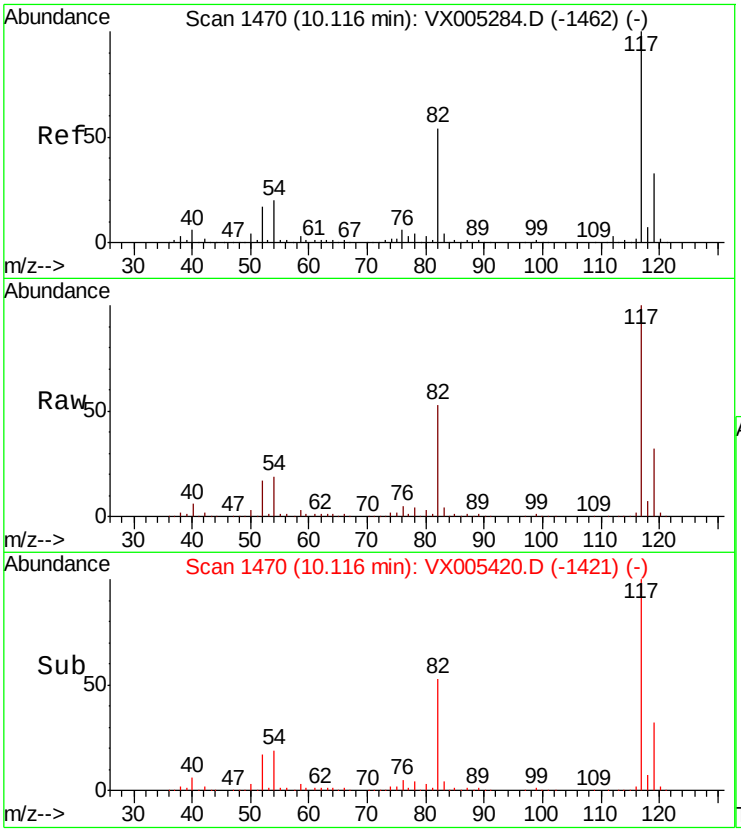


#62
4-Bromofluorobenzene
Concen: 45.340 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005420.D
Acq: 18 Oct 2018 10:50

Tgt Ion: 95 Resp: 157941

Ion	Ratio	Lower	Upper
95	100		
174	97.5	0.0	185.2
176	93.8	0.0	178.6



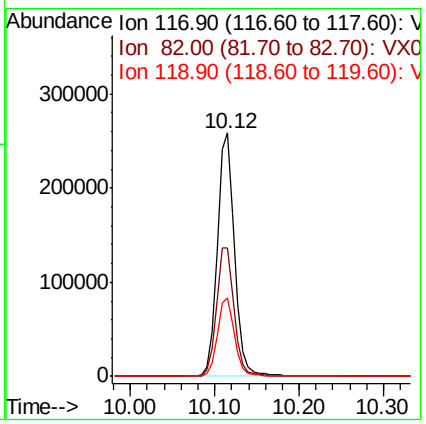


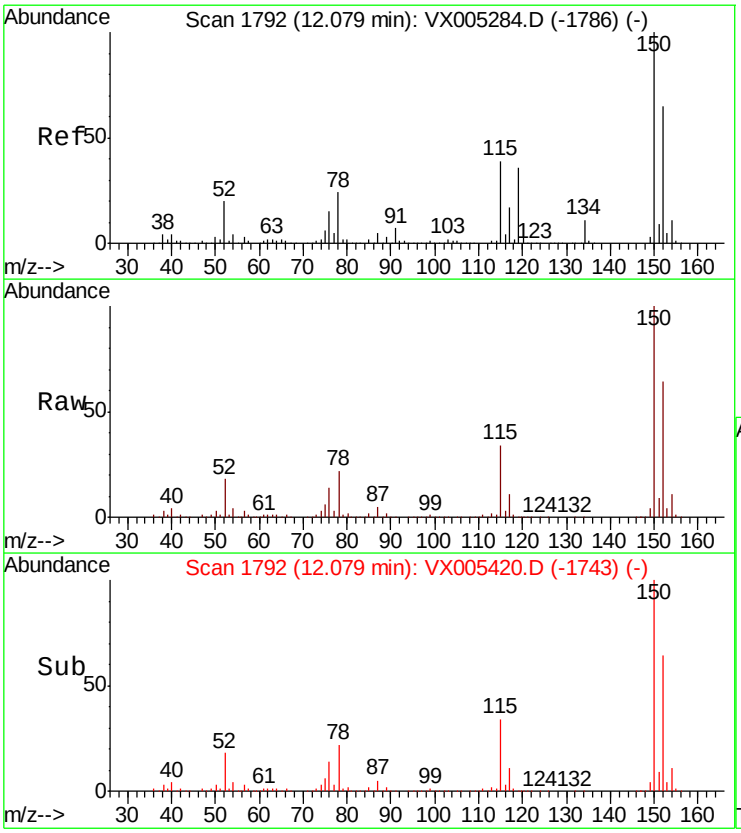
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005420.D
Acq: 18 Oct 2018 10:50

Instrument : MSVOA_X
ClientSampleId : VX1018MBL01

Tgt Ion:117 Resp: 364655

Ion	Ratio	Lower	Upper
117	100		
82	52.8	47.8	71.6
119	32.3	29.3	43.9

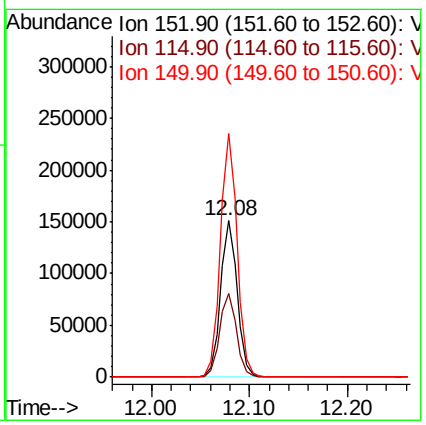


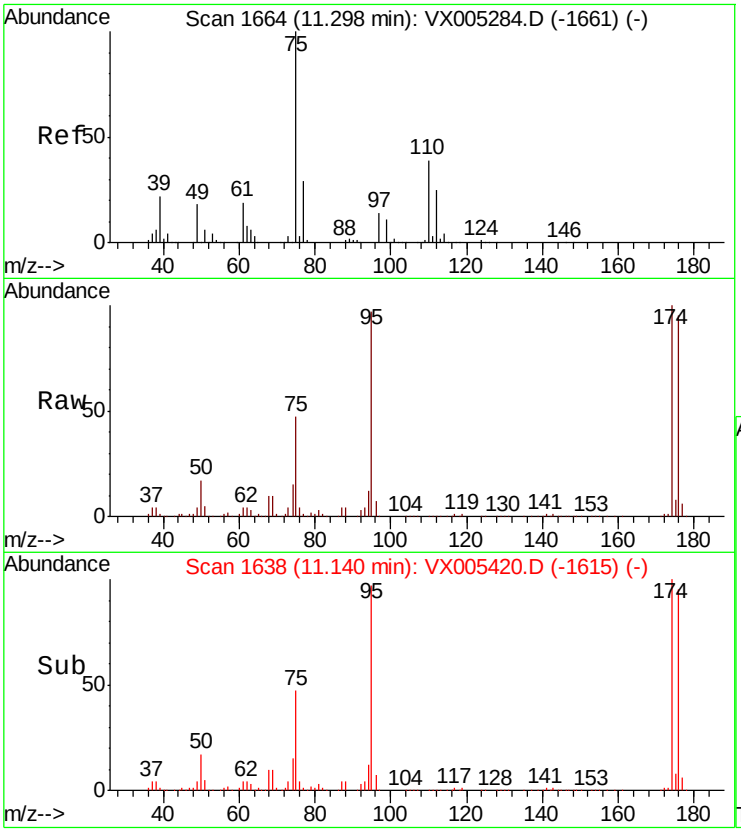


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005420.D
Acq: 18 Oct 2018 10:50

Tgt Ion:152 Resp: 178097

Ion	Ratio	Lower	Upper
152	100		
115	54.1	39.0	117.0
150	156.3	0.0	351.0



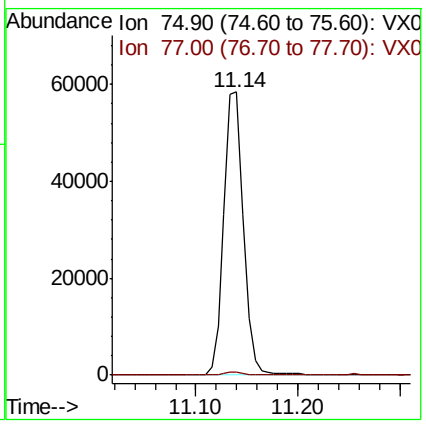


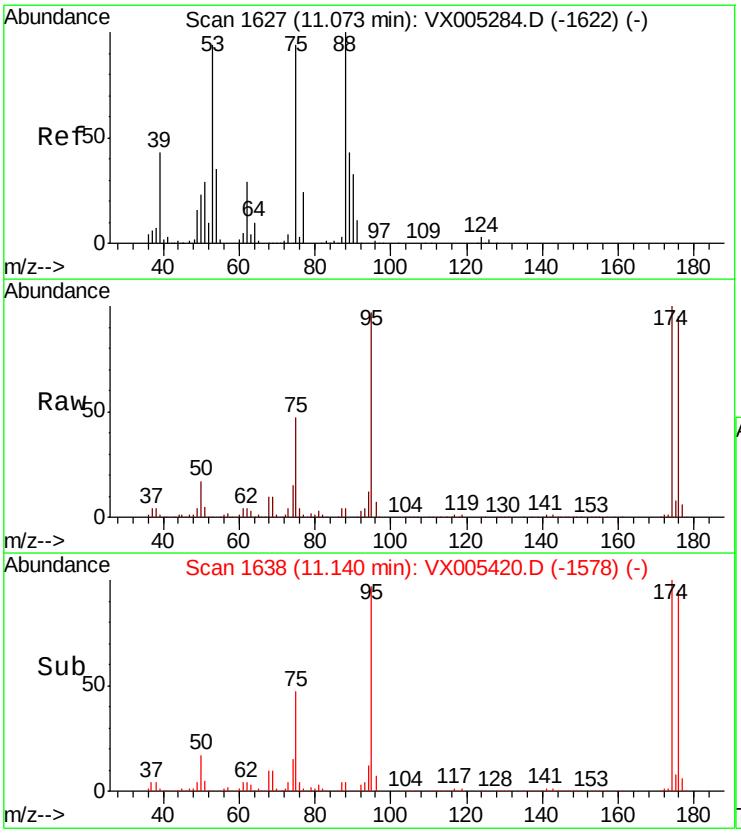
#76
1,2,3-Trichloropropane
Concen: 22.589 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005420.D
Acq: 18 Oct 2018 10:50

Instrument :
MSVOA_X
ClientSampleId :
VX1018MBL01

Tgt Ion: 75 Resp: 78036

Ion	Ratio	Lower	Upper
75	100		
77	1.3	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.637 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.07 min
Lab File: VX005420.D
Acq: 18 Oct 2018 10:50

Tgt Ion: 75 Resp: 78036

Ion	Ratio	Lower	Upper
75	100		
53	0.1	80.1	120.1#
89	0.0	37.2	55.8#