Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041219\
Data File : VX008882.D
Acq On : 12 Apr 2019 13:34
Operator : JC/SP
Sample : K2366-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TB01-20190409

Quant Time: Apr 13 04:57:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	198329	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	316164	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	278345	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	118722	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	131277	45.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.76%			
35) Dibromofluoromethane	5.49	113	93611	46.31	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.62%			
50) Toluene-d8	8.71	98	397906	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.88%			
62) 4-Bromofluorobenzene	11.13	95	133247	46.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.36%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	326	Below Cal	#	63
5) Bromomethane	1.64	94	279	2.062 ug/l	#	57
6) Chloroethane	1.75	64	23	Below Cal	#	43
10) Methyl Iodide	2.51	142	193	4.092 ug/l	#	81
11) Tert butyl alcohol	3.02	59	609	0.899 ug/l	#	72
16) Acetone	2.44	43	3298	1.979 ug/l		99
17) Carbon Disulfide	2.57	76	530	Below Cal	#	75
20) Methylene Chloride	2.85	84	779	0.279 ug/l	#	85
25) 2-Butanone	4.70	43	1423	0.540 ug/l		94
28) Bromochloromethane	5.13	49	22	Below Cal	#	22
29) Tetrahydrofuran	5.15	42	1583	0.906 ug/l	#	89
31) Cyclohexane	5.67	56	4406	0.882 ug/l	#	1
36) 1,1-Dichloropropene	5.66	75	15657	4.530 ug/l	#	51
38) Carbon Tetrachloride	5.66	117	18682	6.531 ug/l	#	17
76) 1,2,3-Trichloropropane	11.13	75	67218	20.610 ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.13	75	67218	56.813 ug/l	#	9

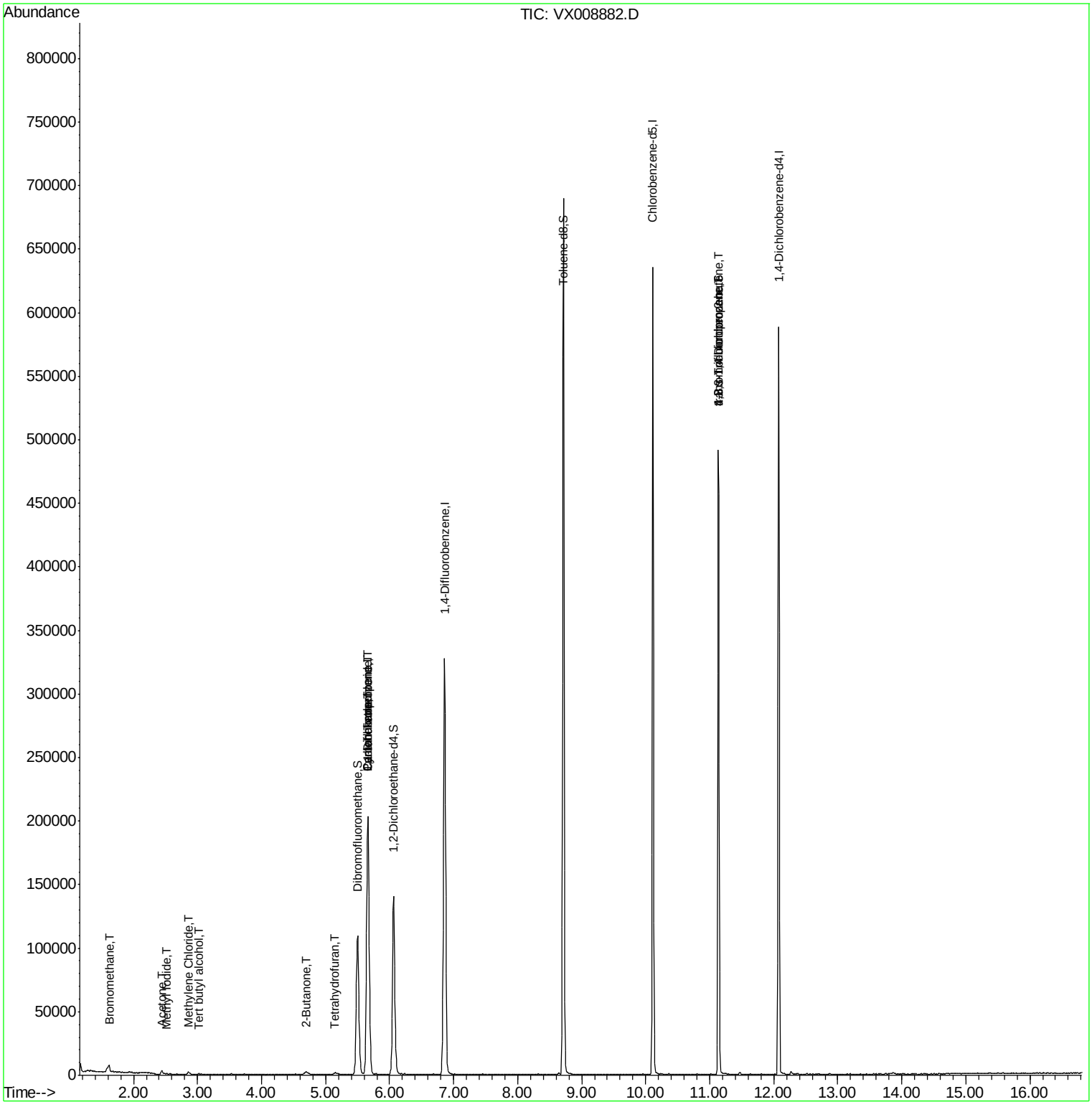
(#) = qualifier out of range (m) = manual integration (+) = signals summed

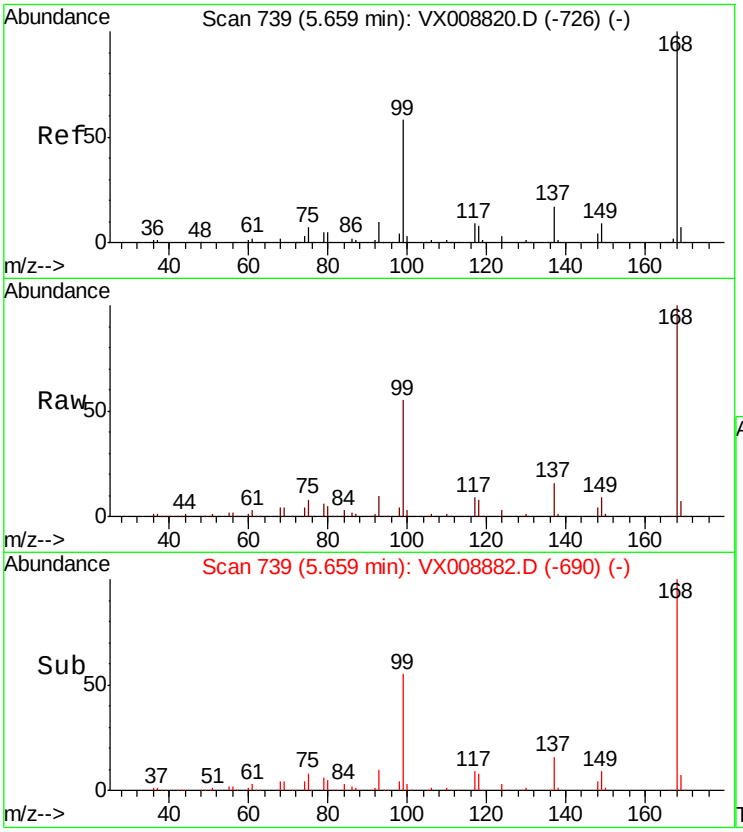
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041219\
Data File : VX008882.D
Acq On : 12 Apr 2019 13:34
Operator : JC/SP
Sample : K2366-16
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB01-20190409

Quant Time: Apr 13 04:57:48 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration



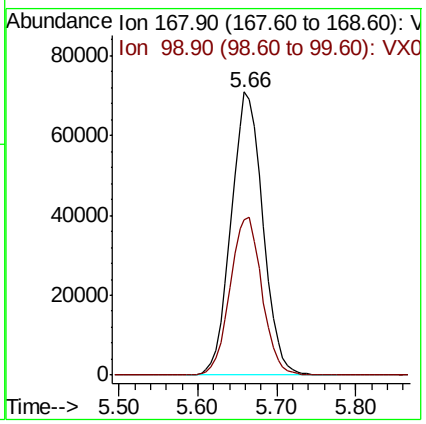


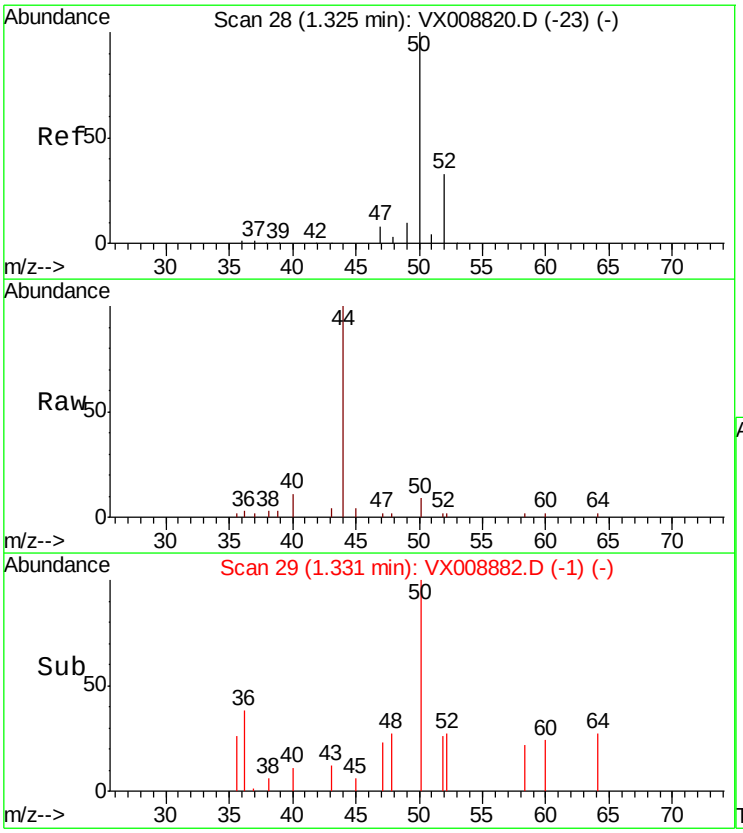
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX008882.D
Acq: 12 Apr 2019 13:34

Instrument :
MSVOA_X
ClientSampleId :
TB01-20190409

Tgt Ion:168 Resp: 198329

Ion	Ratio	Lower	Upper
168	100		
99	55.0	46.7	70.1

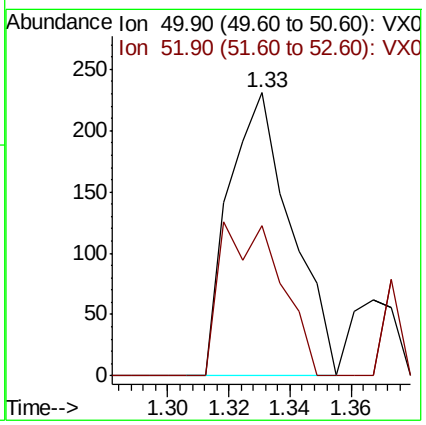


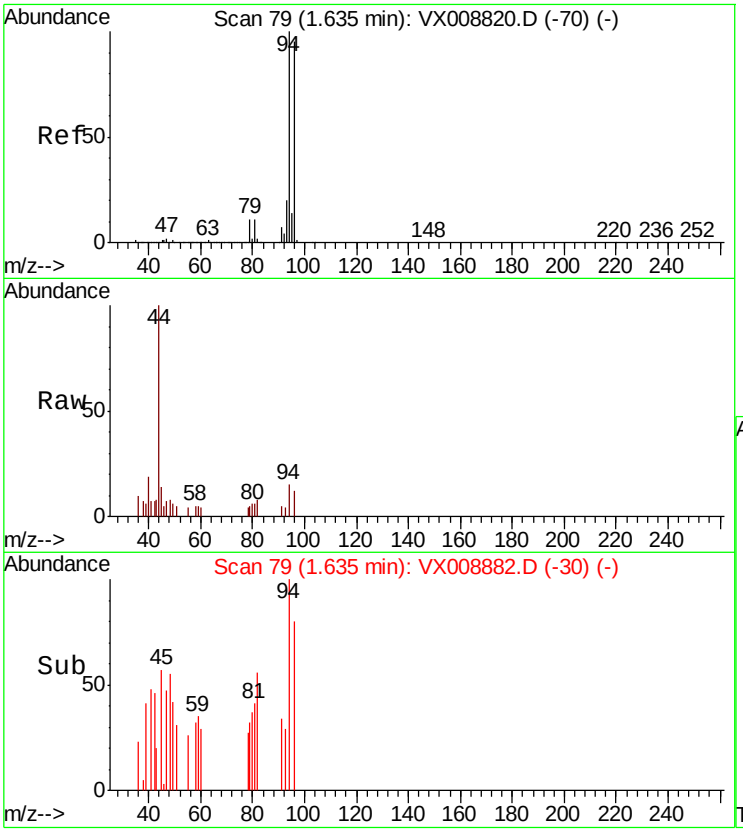


#3
Chloromethane
Concen: Below Cal
RT: 1.33 min Scan# 29
Delta R.T. 0.01 min
Lab File: VX008882.D
Acq: 12 Apr 2019 13:34

Tgt Ion: 50 Resp: 326

Ion	Ratio	Lower	Upper
50	100		
52	52.8	25.8	38.8#



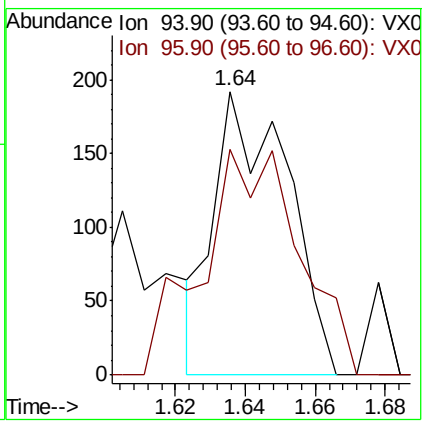


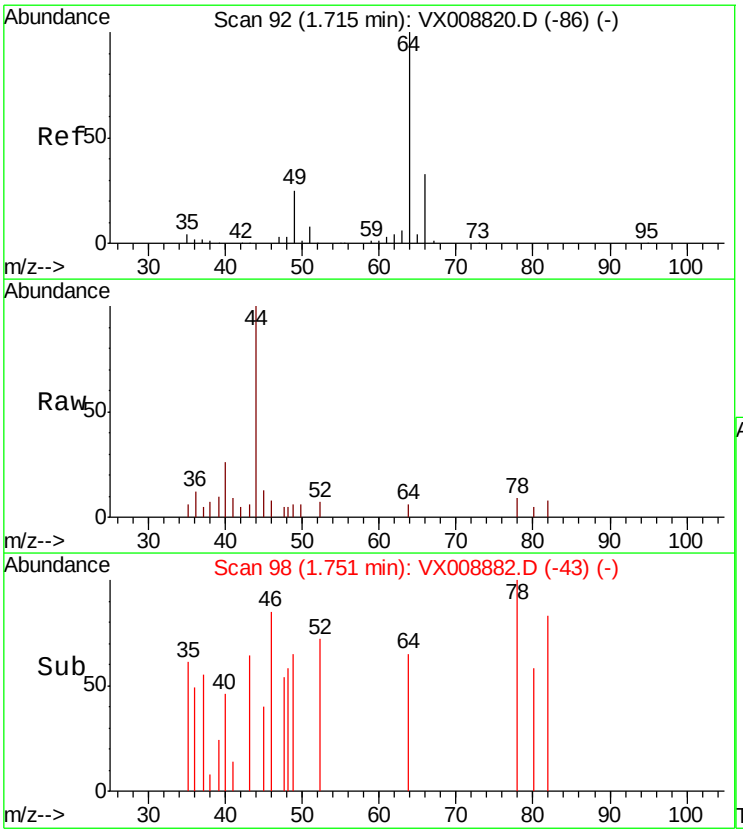
#5
Bromomethane
Concen: 2.062 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX008882.D
Acq: 12 Apr 2019 13:34

Instrument :
MSVOA_X
ClientSampleId :
TB01-20190409

Tgt Ion: 94 Resp: 279

Ion	Ratio	Lower	Upper
94	100		
96	52.6	75.2	112.8#

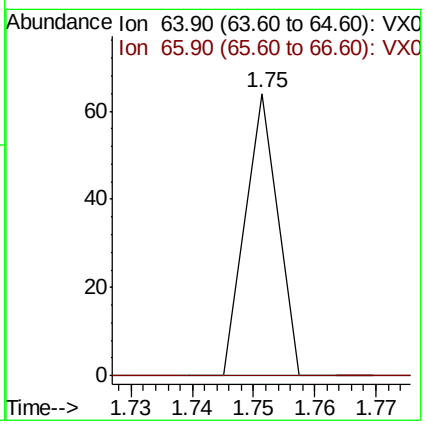


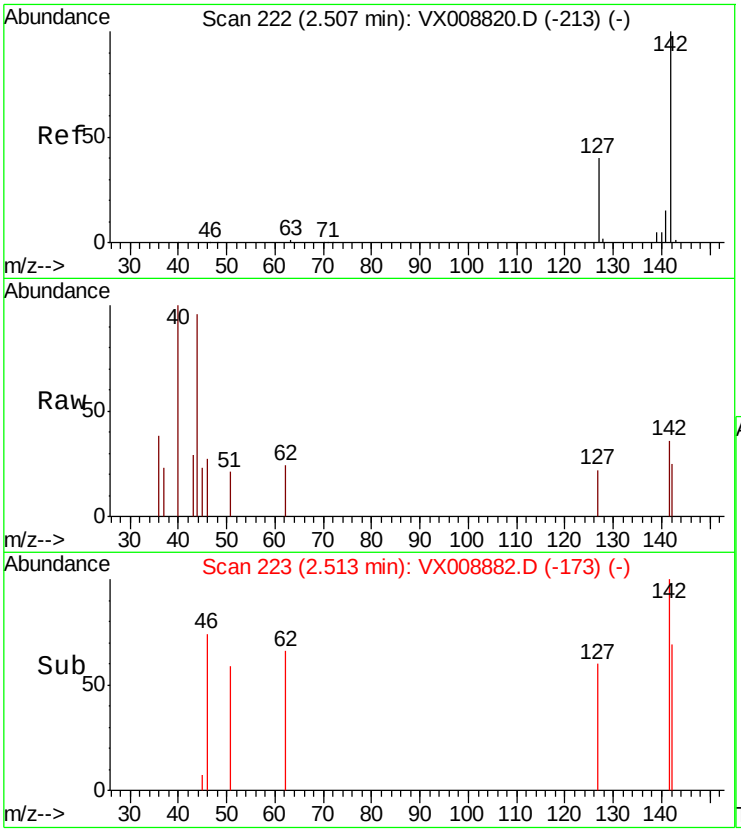


#6
Chloroethane
Concen: Below Cal
RT: 1.75 min Scan# 98
Delta R.T. 0.04 min
Lab File: VX008882.D
Acq: 12 Apr 2019 13:34

Tgt Ion: 64 Resp: 23

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.4	38.0#



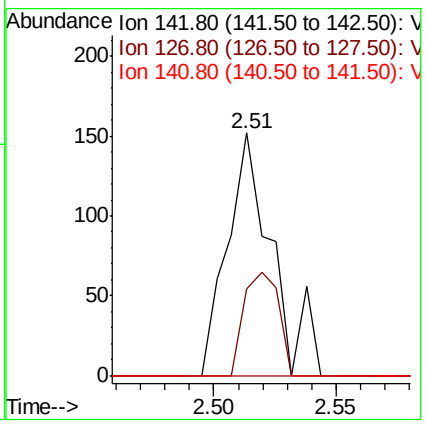


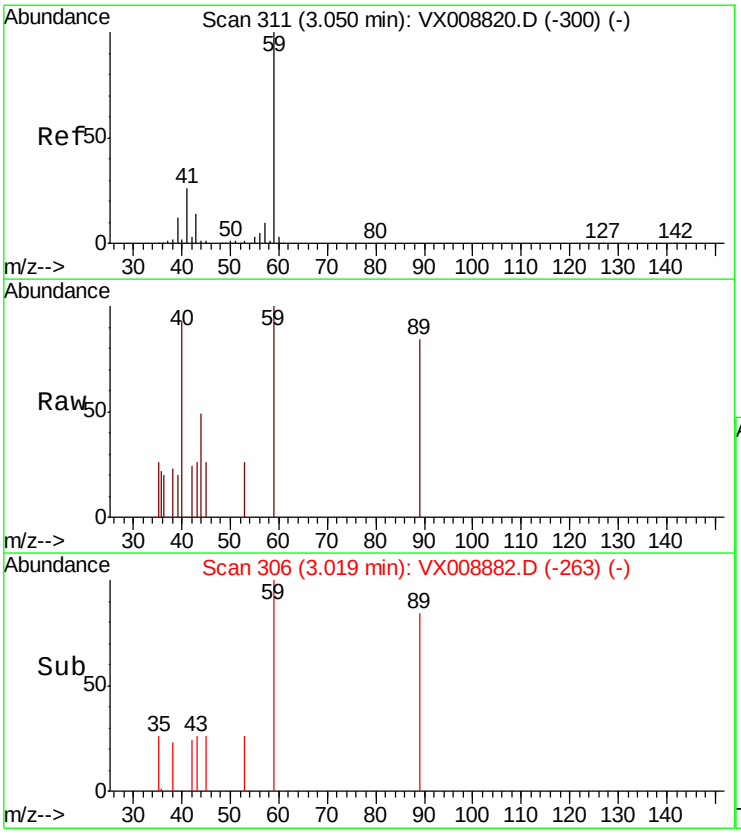
#10
Methyl Iodide
Concen: 4.092 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX008882.D
Acq: 12 Apr 2019 13:34

Instrument : MSVOA_X
ClientSampleId : TB01-20190409

Tgt Ion:142 Resp: 193

Ion	Ratio	Lower	Upper
142	100		
127	33.2	33.0	49.6
141	0.0	11.4	17.2#

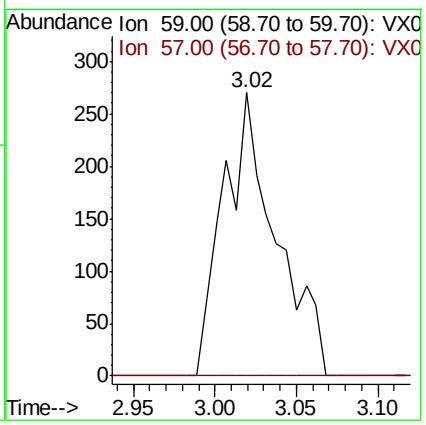


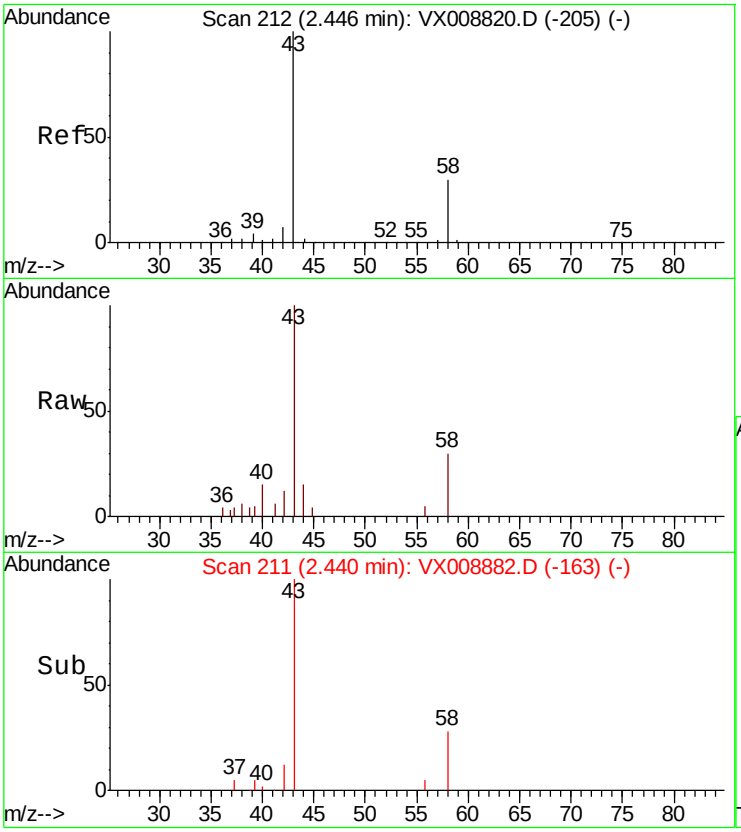


#11
Tert butyl alcohol
Concen: 0.899 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.04 min
Lab File: VX008882.D
Acq: 12 Apr 2019 13:34

Tgt Ion: 59 Resp: 609

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



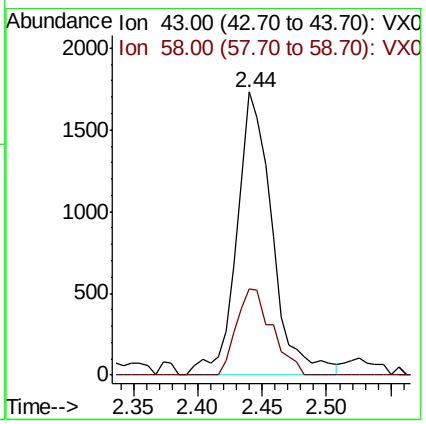


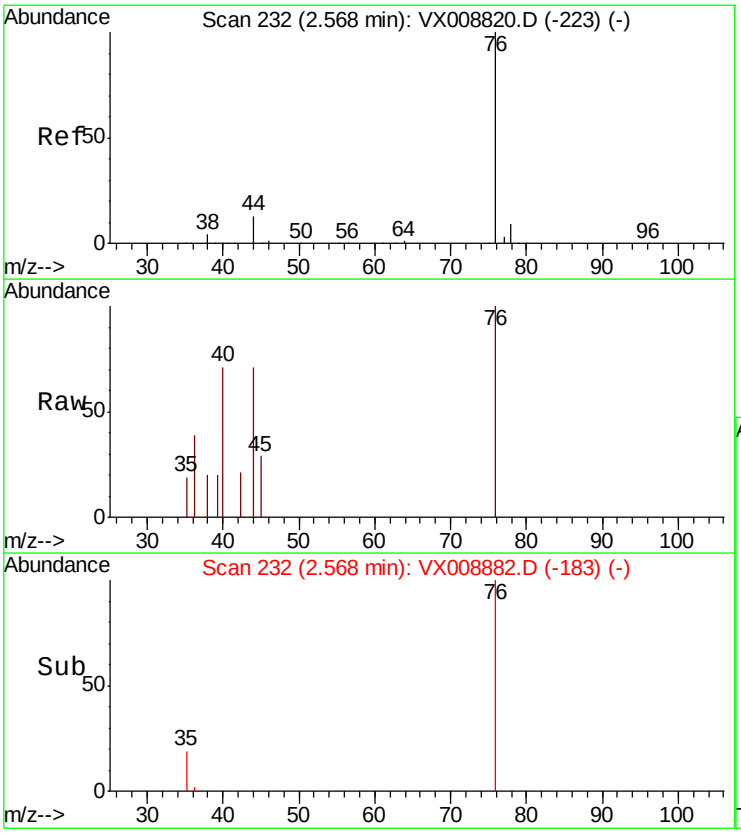
#16
Acetone
Concen: 1.979 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX008882.D
Acq: 12 Apr 2019 13:34

Instrument : MSVOA_X
ClientSampleId : TB01-20190409

Tgt Ion: 43 Resp: 3298

Ion	Ratio	Lower	Upper
43	100		
58	30.3	24.8	37.2

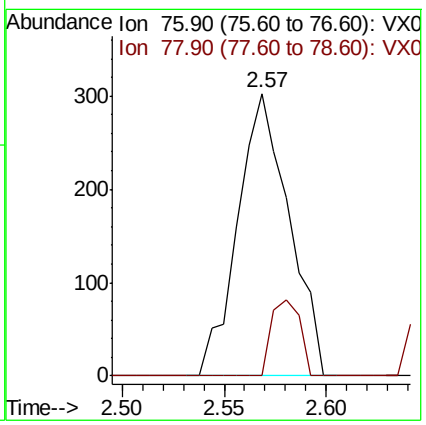


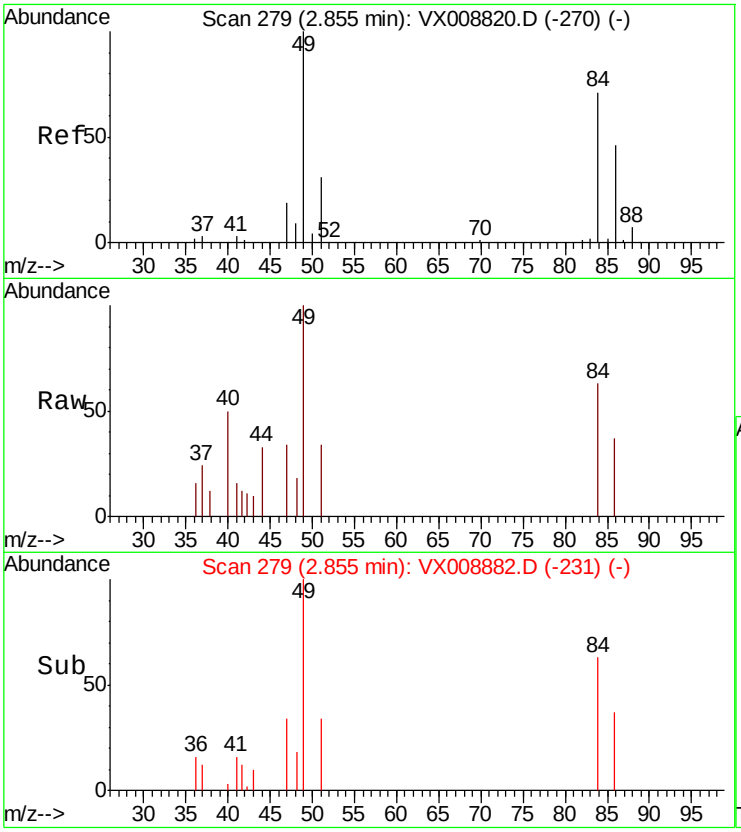


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 232
Delta R.T. 0.00 min
Lab File: VX008882.D
Acq: 12 Apr 2019 13:34

Tgt Ion: 76 Resp: 530

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#



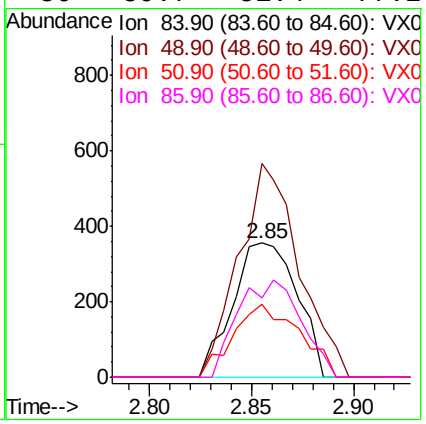


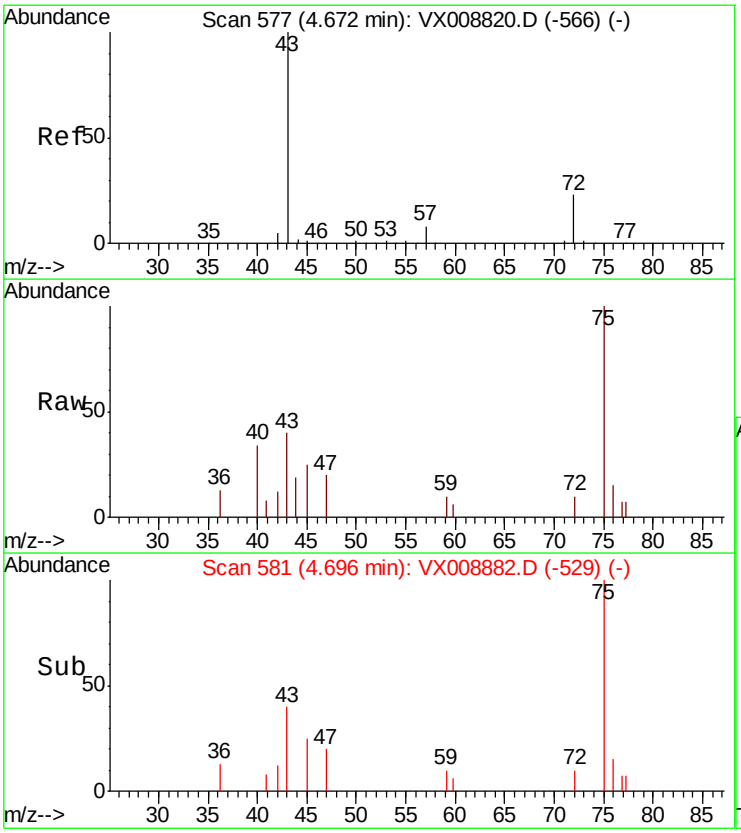
#20
Methylene Chloride
Concen: 0.279 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.01 min
Lab File: VX008882.D
Acq: 12 Apr 2019 13:34

Instrument : MSVOA_X
ClientSampleId : TB01-20190409

Tgt Ion: 84 Resp: 779

Ion	Ratio	Lower	Upper
84	100		
49	159.4	109.7	164.5
51	54.1	33.6	50.4#
86	59.7	51.4	77.2

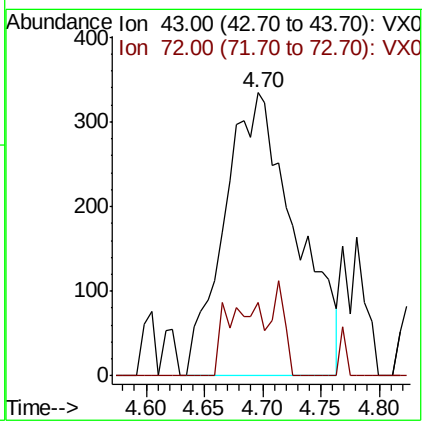


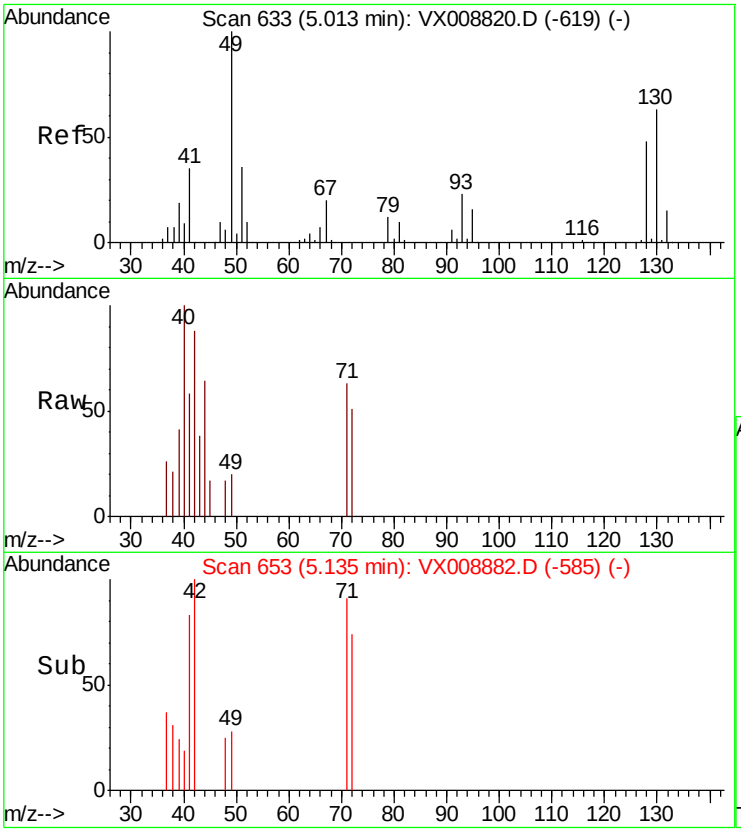


#25
2-Butanone
Concen: 0.540 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.02 min
Lab File: VX008882.D
Acq: 12 Apr 2019 13:34

Tgt Ion: 43 Resp: 1423

Ion	Ratio	Lower	Upper
43	100		
72	25.7	18.2	27.4



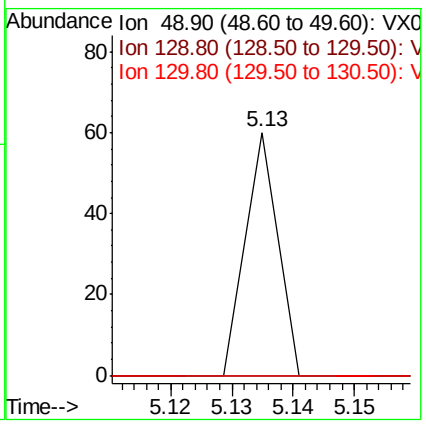


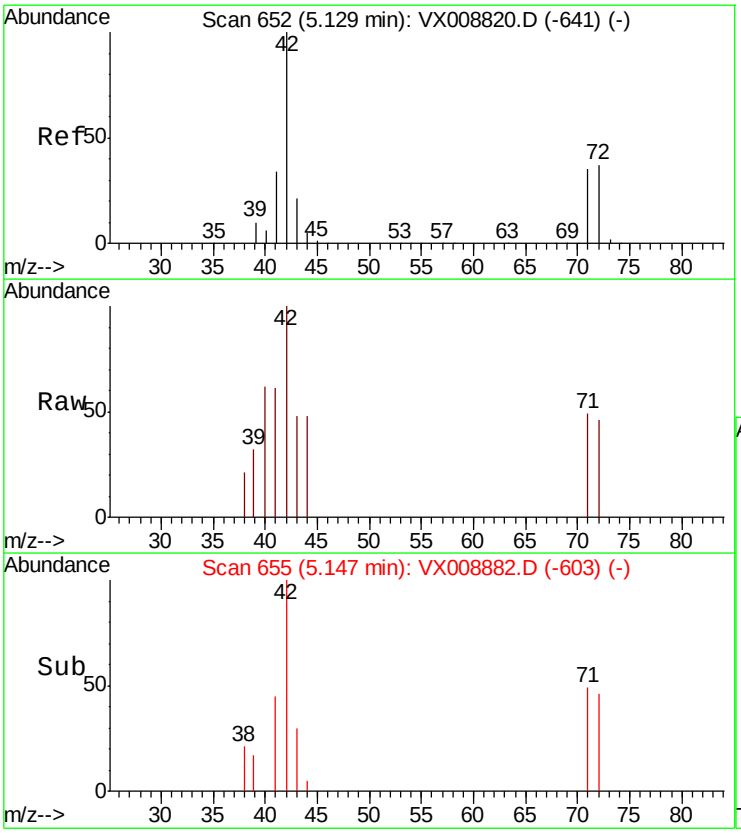
#28
Bromochloromethane
Concen: Below Cal
RT: 5.13 min Scan# 653
Delta R.T. 0.12 min
Lab File: VX008882.D
Acq: 12 Apr 2019 13:34

Instrument : MSVOA_X
ClientSampleId : TB01-20190409

Tgt Ion: 49 Resp: 22

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.6
130	0.0	49.3	73.9#

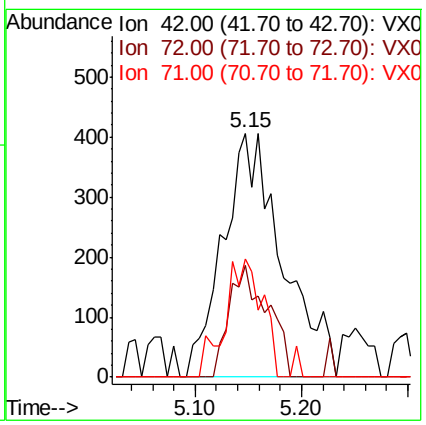


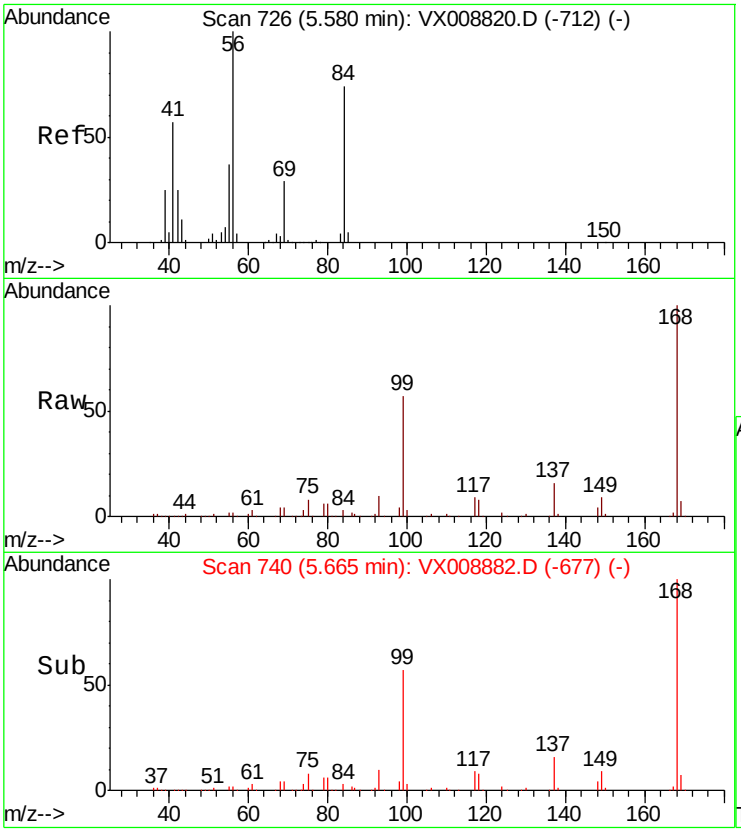


#29
Tetrahydrofuran
Concen: 0.906 ug/l
RT: 5.15 min Scan# 655
Delta R.T. 0.02 min
Lab File: VX008882.D
Acq: 12 Apr 2019 13:34

Tgt Ion: 42 Resp: 1583

Ion	Ratio	Lower	Upper
42	100		
72	29.9	30.5	45.7#
71	30.4	28.6	43.0



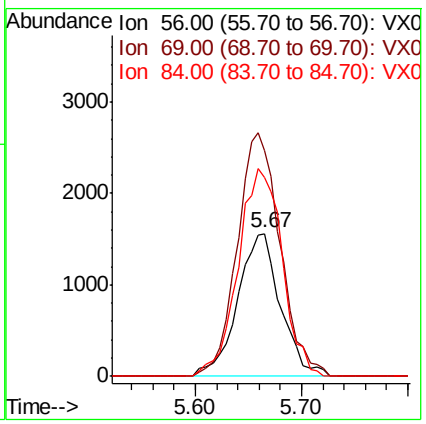


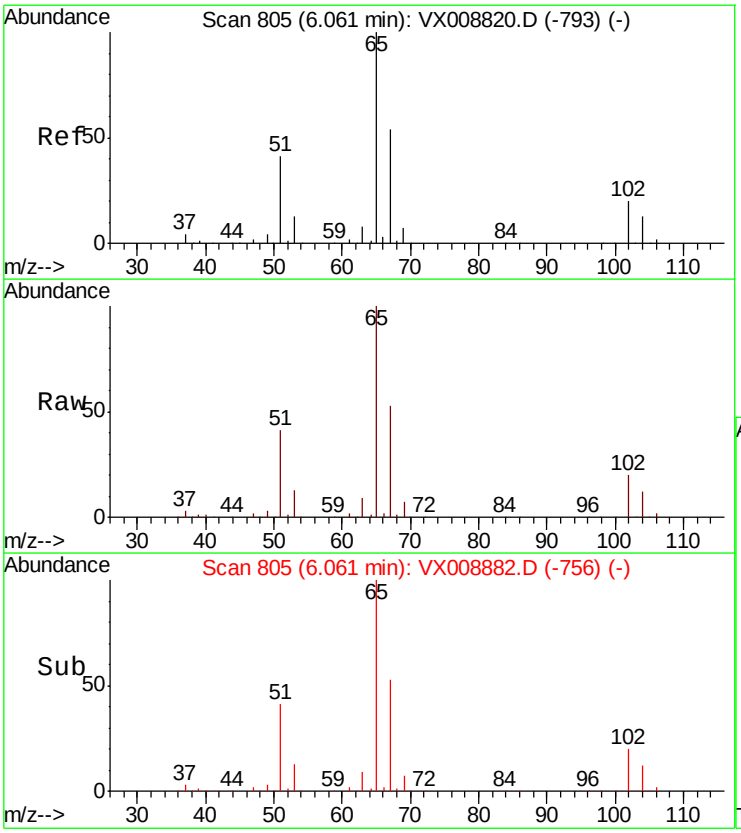
#31
Cyclohexane
Concen: 0.882 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX008882.D
Acq: 12 Apr 2019 13:34

Instrument : MSVOA_X
ClientSampleId : TB01-20190409

Tgt Ion: 56 Resp: 4406

Ion	Ratio	Lower	Upper
56	100		
69	157.8	22.6	33.8#
84	139.5	59.3	88.9#

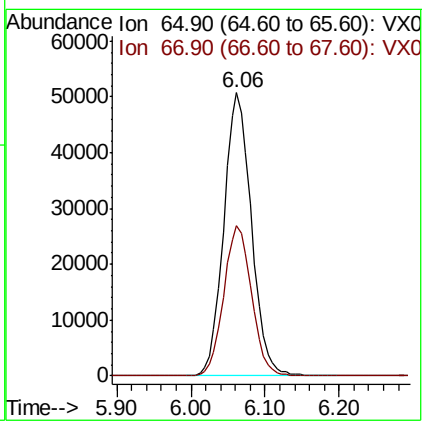


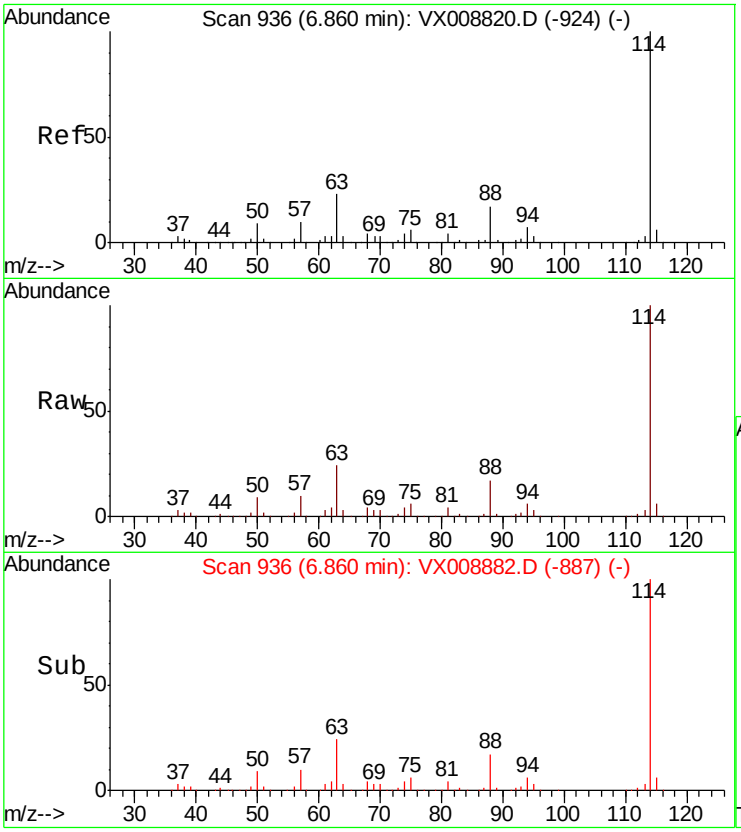


#33
1,2-Dichloroethane-d4
Concen: 45.381 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008882.D
Acq: 12 Apr 2019 13:34

Tgt Ion: 65 Resp: 131277

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	107.2



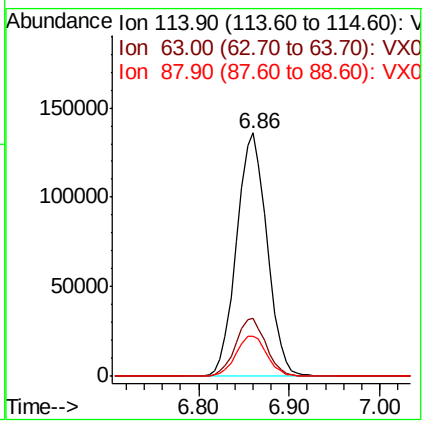


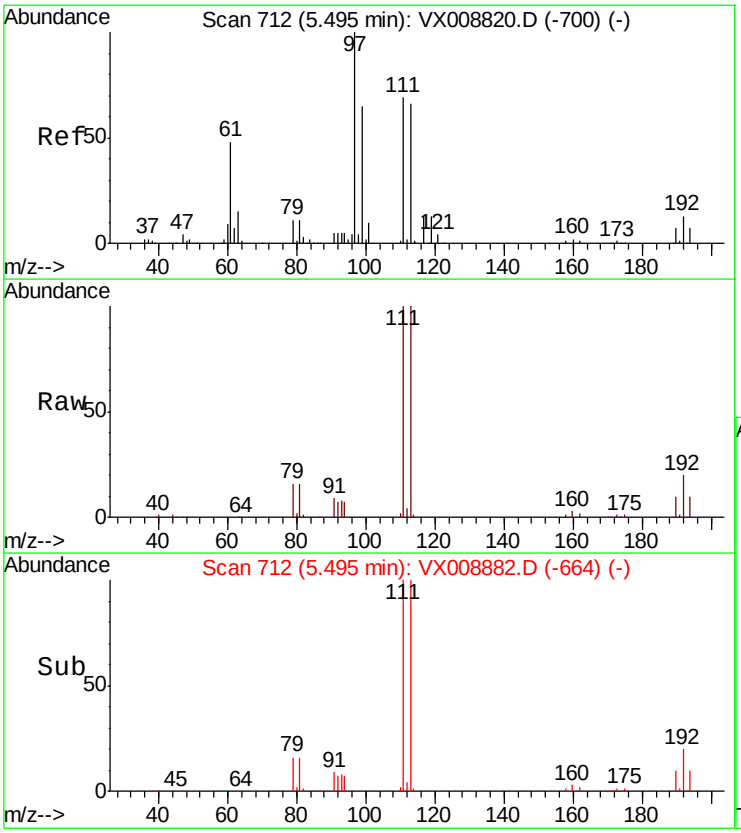
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008882.D
Acq: 12 Apr 2019 13:34

Instrument :
MSVOA_X
ClientSampleId :
TB01-20190409

Tgt Ion:114 Resp: 316164

Ion	Ratio	Lower	Upper
114	100		
63	24.1	0.0	47.2
88	16.7	0.0	34.0

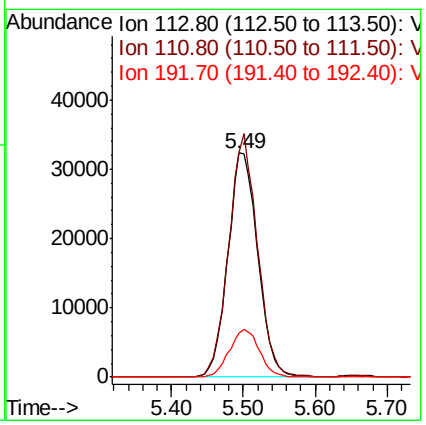


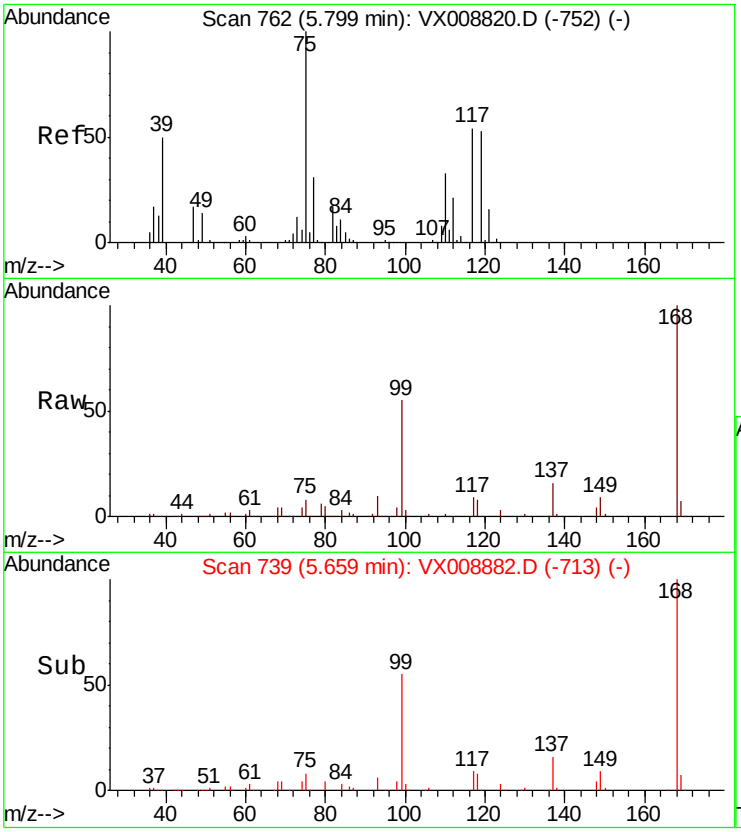


#35
Dibromofluoromethane
Concen: 46.309 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX008882.D
Acq: 12 Apr 2019 13:34

Tgt Ion:113 Resp: 93611

Ion	Ratio	Lower	Upper
113	100		
111	103.1	83.4	125.2
192	21.3	16.1	24.1



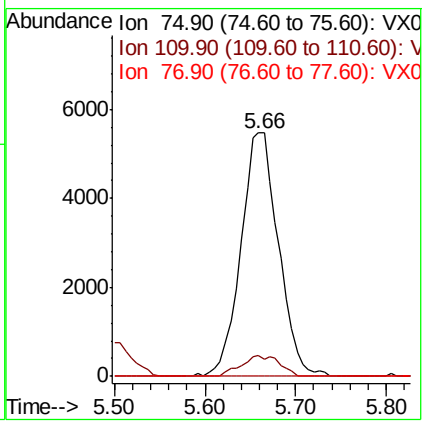


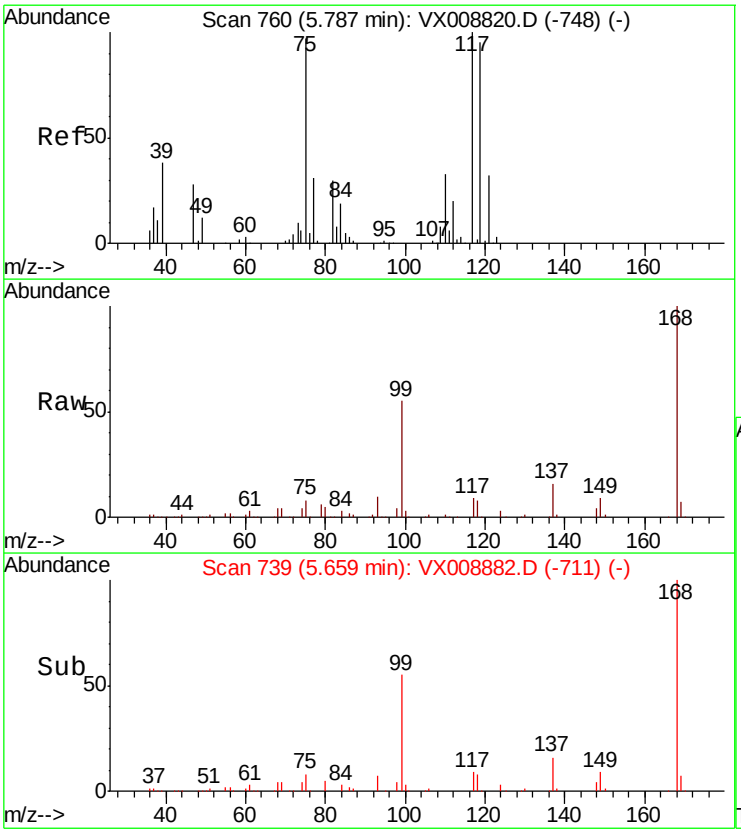
#36
1,1-Dichloropropene
Concen: 4.530 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX008882.D
Acq: 12 Apr 2019 13:34

Instrument :
MSVOA_X
ClientSampleId :
TB01-20190409

Tgt Ion: 75 Resp: 15657

Ion	Ratio	Lower	Upper
75	100		
110	8.7	16.4	49.2#
77	0.0	24.7	37.1#

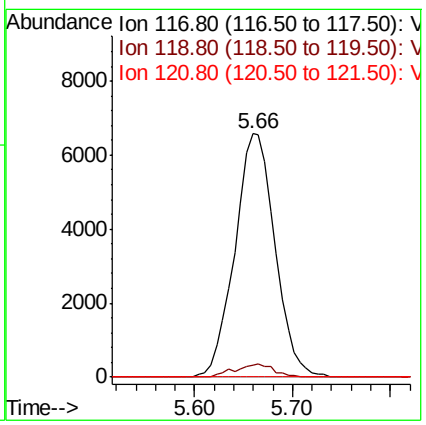


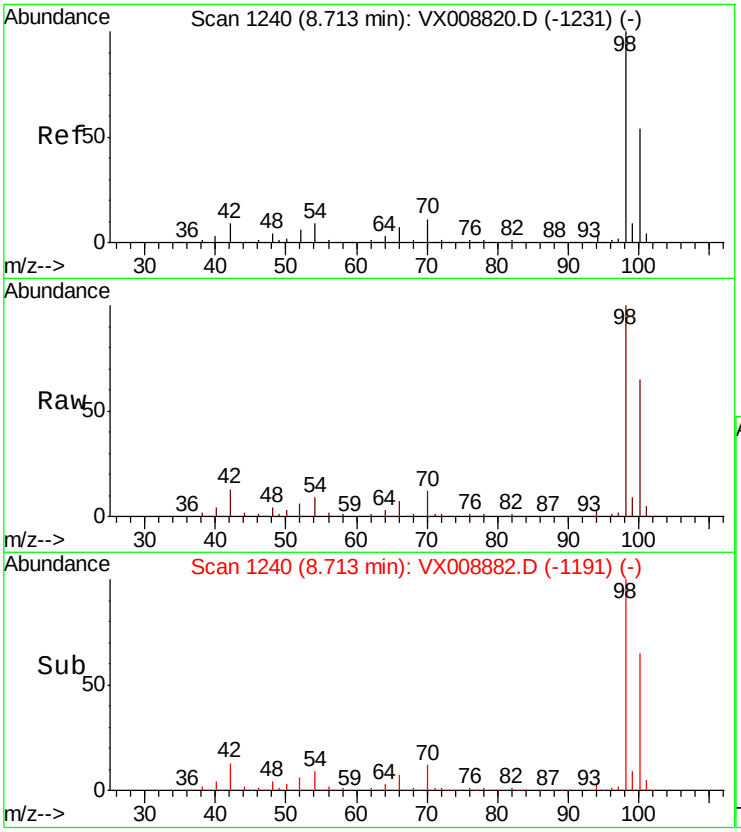


#38
Carbon Tetrachloride
Concen: 6.531 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008882.D
Acq: 12 Apr 2019 13:34

Tgt Ion:117 Resp: 18682

Ion	Ratio	Lower	Upper
117	100		
119	4.9	75.0	112.6#
121	0.0	24.3	36.5#



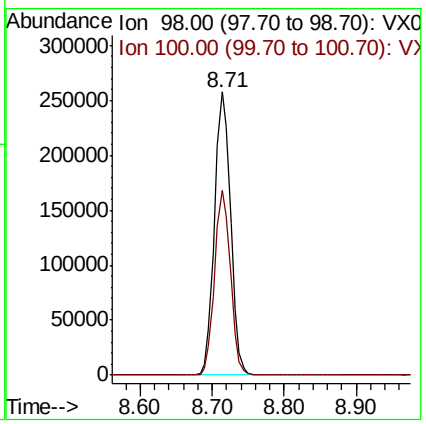


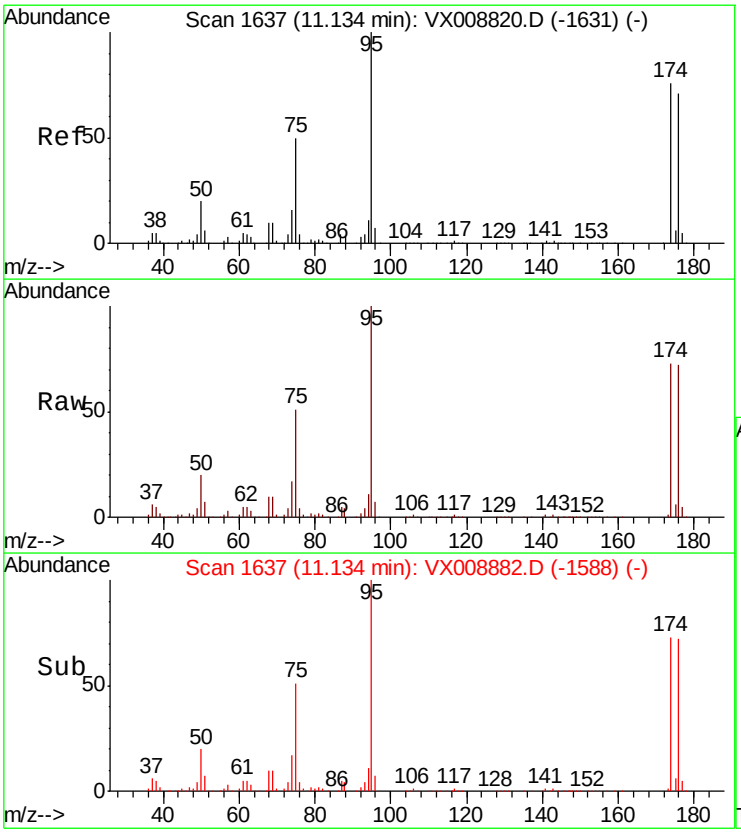
#50
Toluene-d8
Concen: 49.437 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008882.D
Acq: 12 Apr 2019 13:34

Instrument :
MSVOA_X
ClientSampleId :
TB01-20190409

Tgt Ion: 98 Resp: 397906

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.4	77.0

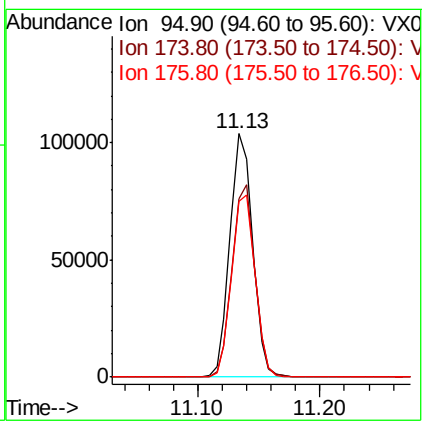


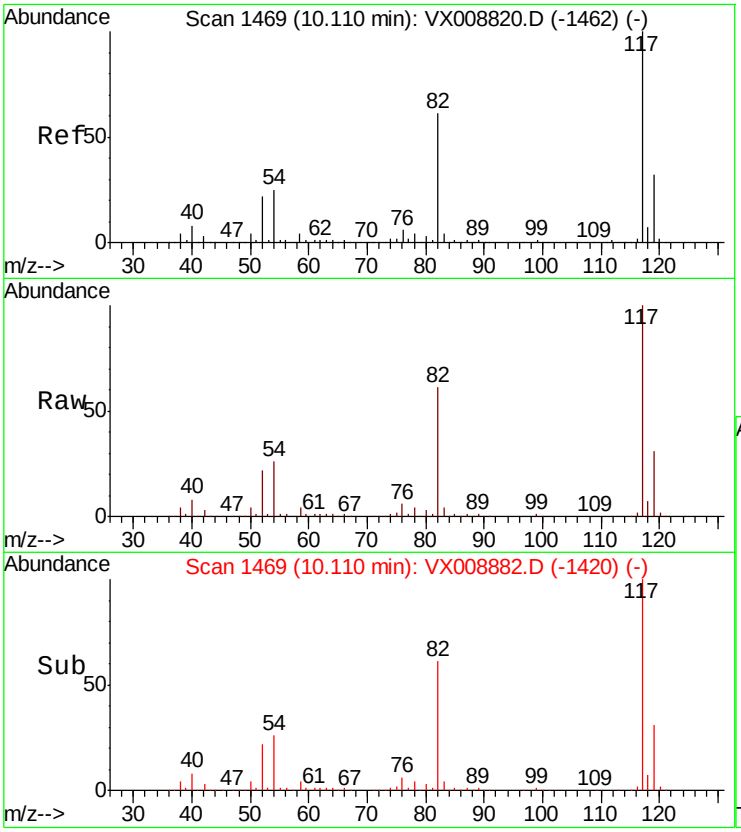


#62
4-Bromofluorobenzene
Concen: 46.684 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008882.D
Acq: 12 Apr 2019 13:34

Tgt Ion: 95 Resp: 133247

Ion	Ratio	Lower	Upper
95	100		
174	79.1	0.0	151.8
176	77.2	0.0	145.8



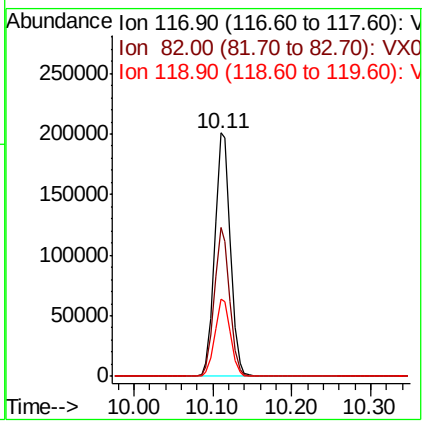


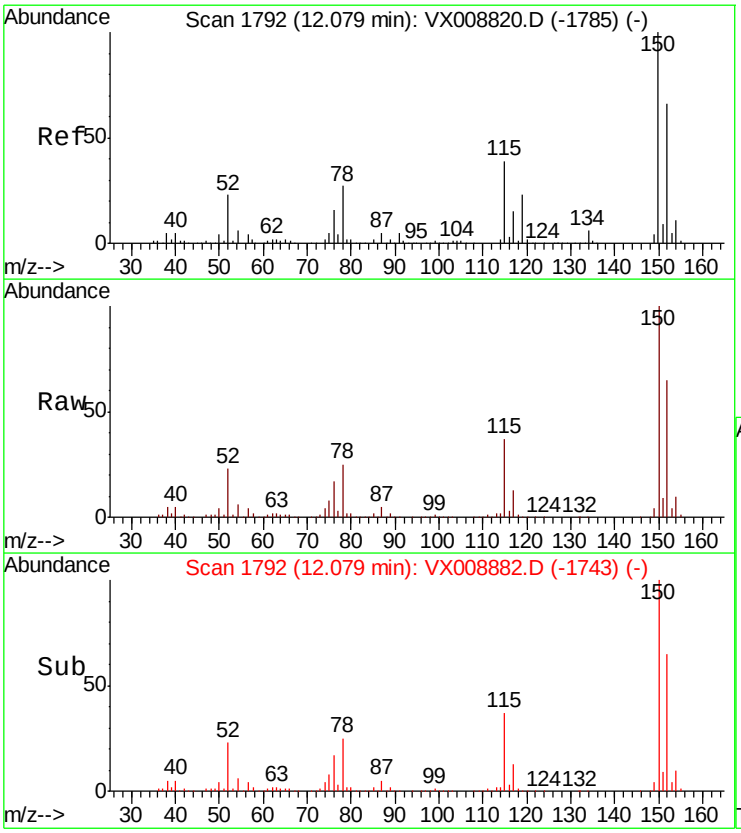
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008882.D
Acq: 12 Apr 2019 13:34

Instrument : MSVOA_X
ClientSampleId : TB01-20190409

Tgt Ion:117 Resp: 278345

Ion	Ratio	Lower	Upper
117	100		
82	61.1	49.6	74.4
119	31.5	25.0	37.4

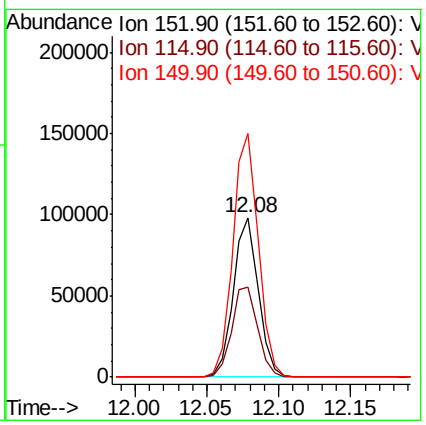


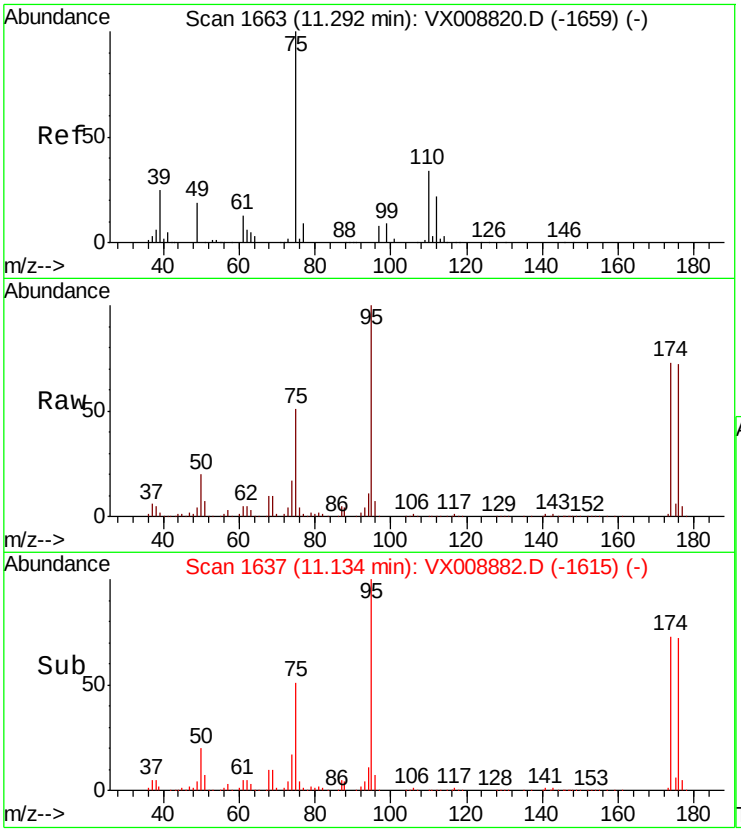


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008882.D
Acq: 12 Apr 2019 13:34

Tgt Ion:152 Resp: 118722

Ion	Ratio	Lower	Upper
152	100		
115	59.1	43.5	130.5
150	155.7	0.0	348.8



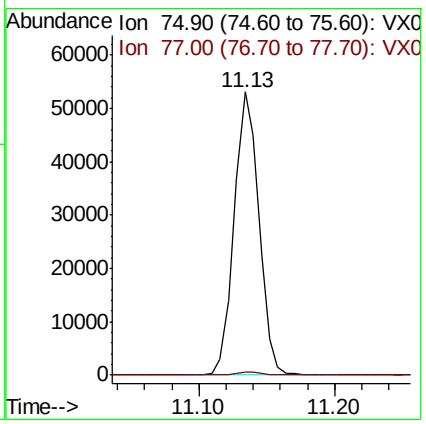


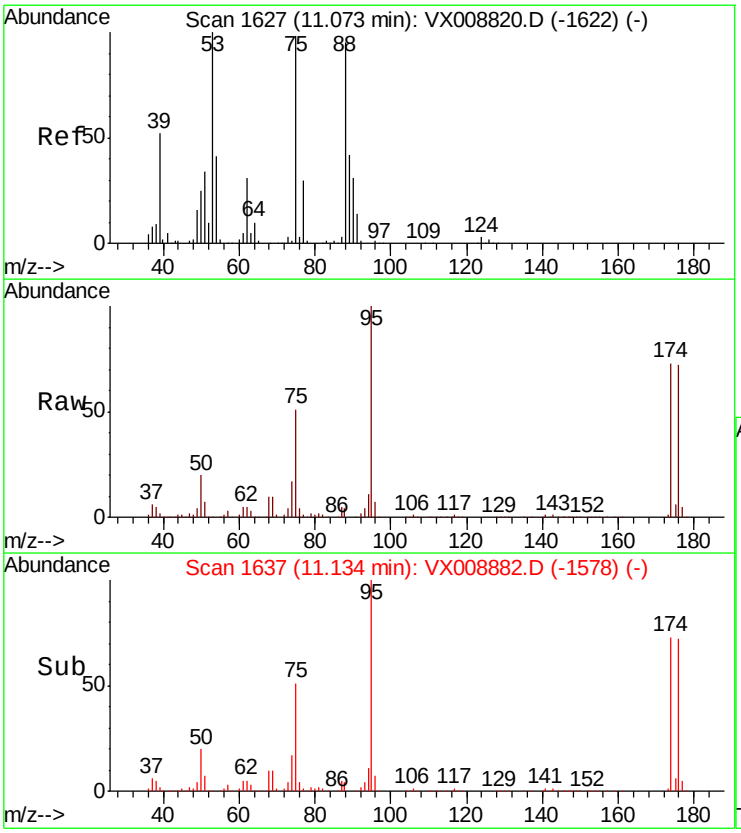
#76
1,2,3-Trichloropropane
Concen: 20.610 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008882.D
Acq: 12 Apr 2019 13:34

Instrument :
MSVOA_X
ClientSampleId :
TB01-20190409

Tgt Ion: 75 Resp: 67218

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.3	66.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 56.813 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008882.D
Acq: 12 Apr 2019 13:34

Tgt Ion: 75 Resp: 67218

Ion	Ratio	Lower	Upper
75	100		
53	0.1	81.3	121.9#
89	0.0	35.6	53.4#