Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040619\
Data File : VX008720.D
Acq On : 06 Apr 2019 15:05
Operator : JC/SP
Sample : K2295-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : Z3-TB03-190403

Quant Time: Apr 08 01:54:27 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	209881	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	347246	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	301401	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	125401	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	143895	47.01	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.02%			
35) Dibromofluoromethane	5.50	113	105168	47.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.74%			
50) Toluene-d8	8.71	98	438401	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.18%			
62) 4-Bromofluorobenzene	11.13	95	146537	46.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.48%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	352	Below Cal		98
5) Bromomethane	1.64	94	467	2.165	ug/l	97
6) Chloroethane	1.71	64	298	Below Cal		89
10) Methyl Iodide	2.51	142	445	4.196	ug/l #	76
11) Tert butyl alcohol	3.02	59	8150	11.372	ug/l #	75
13) Acrolein	2.29	56	221	0.622	ug/l	87
15) Acrylonitrile	3.15	53	589	0.310	ug/l #	79
16) Acetone	2.45	43	2194	1.244	ug/l	92
17) Carbon Disulfide	2.57	76	1227	Below Cal #		89
20) Methylene Chloride	2.86	84	988	0.335	ug/l #	92
25) 2-Butanone	4.70	43	600	0.215	ug/l #	53
28) Bromochloromethane	5.02	49	63	Below Cal #		22
31) Cyclohexane	5.66	56	4966	0.939	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	17390	4.581	ug/l #	47
38) Carbon Tetrachloride	5.66	117	20361	6.481	ug/l #	16
76) 1,2,3-Trichloropropane	11.13	75	73370	21.298	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	73370	58.710	ug/l #	9

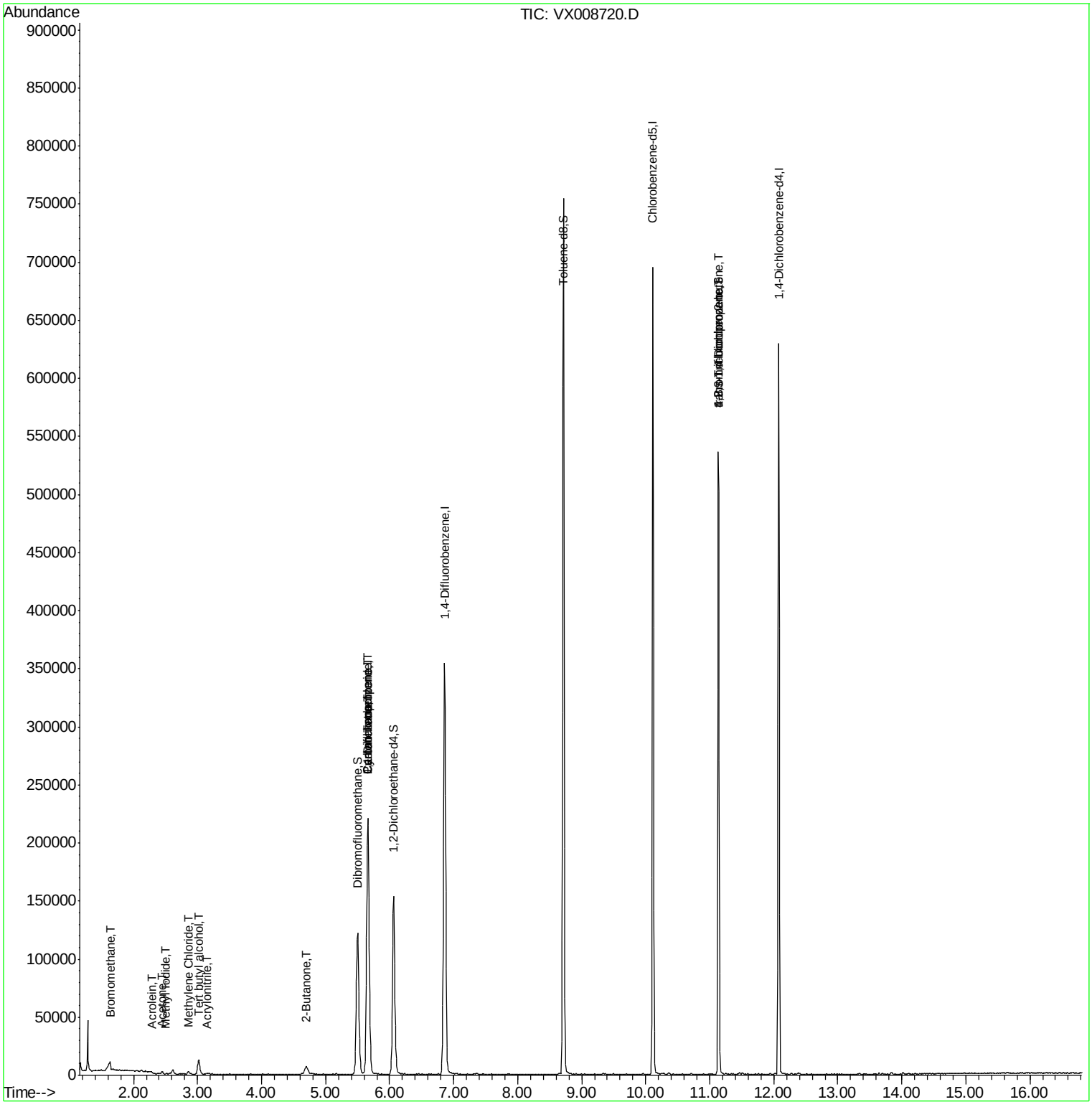
(#) = qualifier out of range (m) = manual integration (+) = signals summed

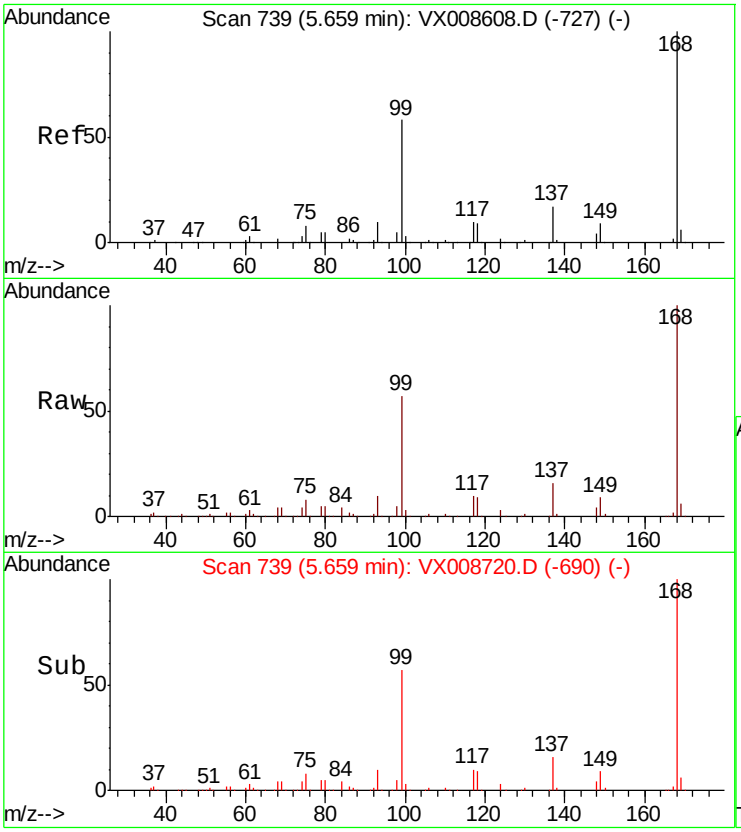
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040619\
Data File : VX008720.D
Acq On : 06 Apr 2019 15:05
Operator : JC/SP
Sample : K2295-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB03-190403

Quant Time: Apr 08 01:54:27 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



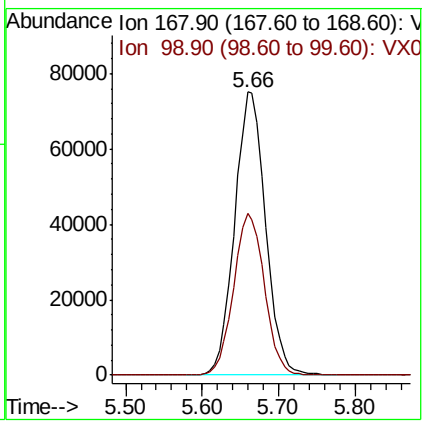


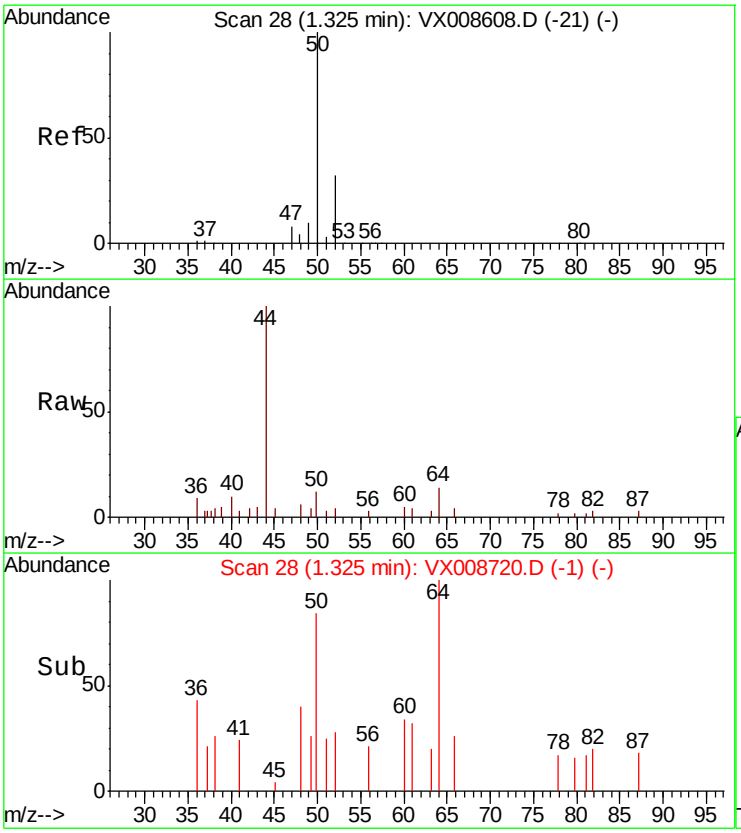
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX008720.D
Acq: 06 Apr 2019 15:05

Instrument : MSVOA_X
ClientSampleId : Z3-TB03-190403

Tgt Ion:168 Resp: 209881

Ion	Ratio	Lower	Upper
168	100		
99	57.1	46.7	70.1

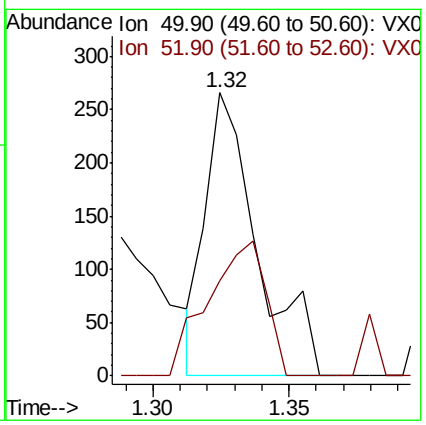


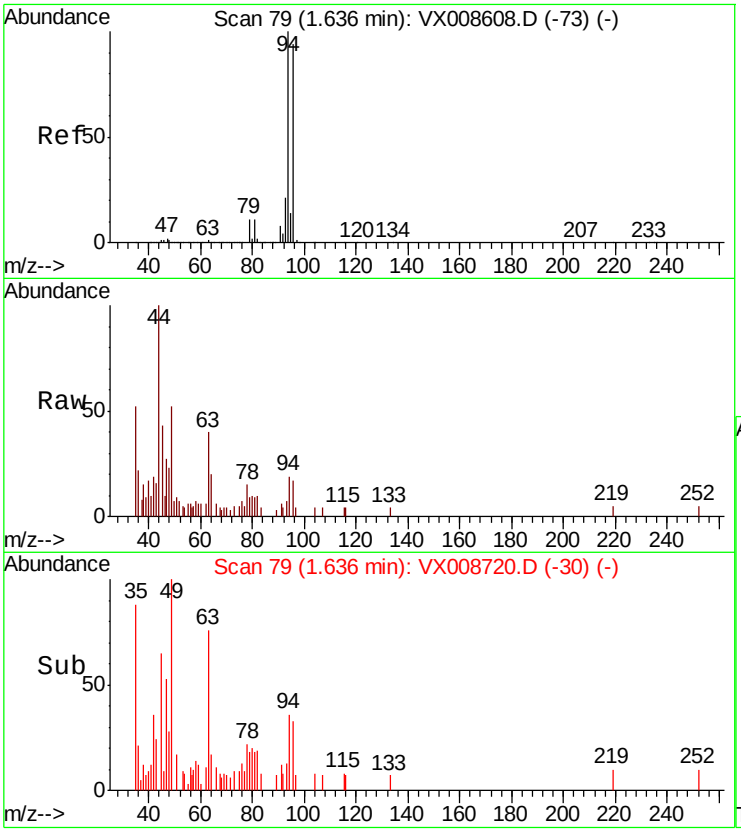


#3
Chloromethane
Concen: Below Cal
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX008720.D
Acq: 06 Apr 2019 15:05

Tgt Ion: 50 Resp: 352

Ion	Ratio	Lower	Upper
50	100		
52	33.5	25.8	38.8



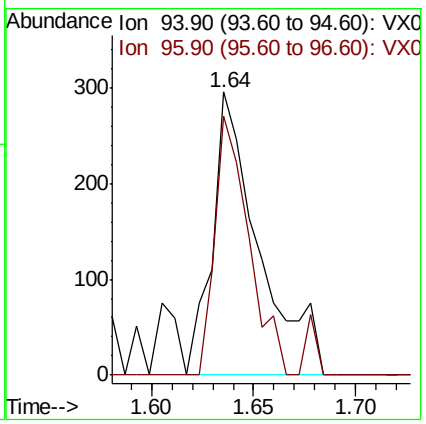


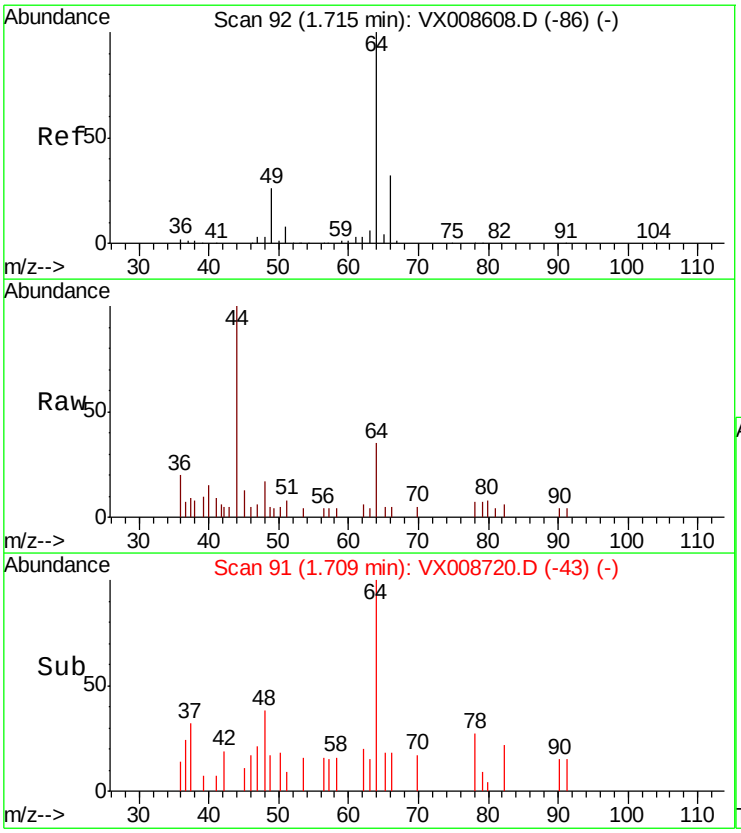
#5
Bromomethane
Concen: 2.165 ug/l
RT: 1.64 min Scan# 79
Delta R.T. 0.00 min
Lab File: VX008720.D
Acq: 06 Apr 2019 15:05

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB03-190403

Tgt Ion: 94 Resp: 467

Ion	Ratio	Lower	Upper
94	100		
96	91.6	75.2	112.8

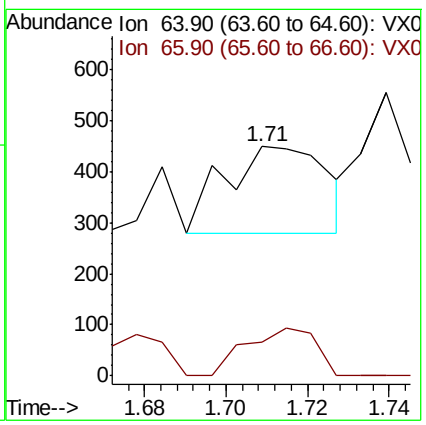


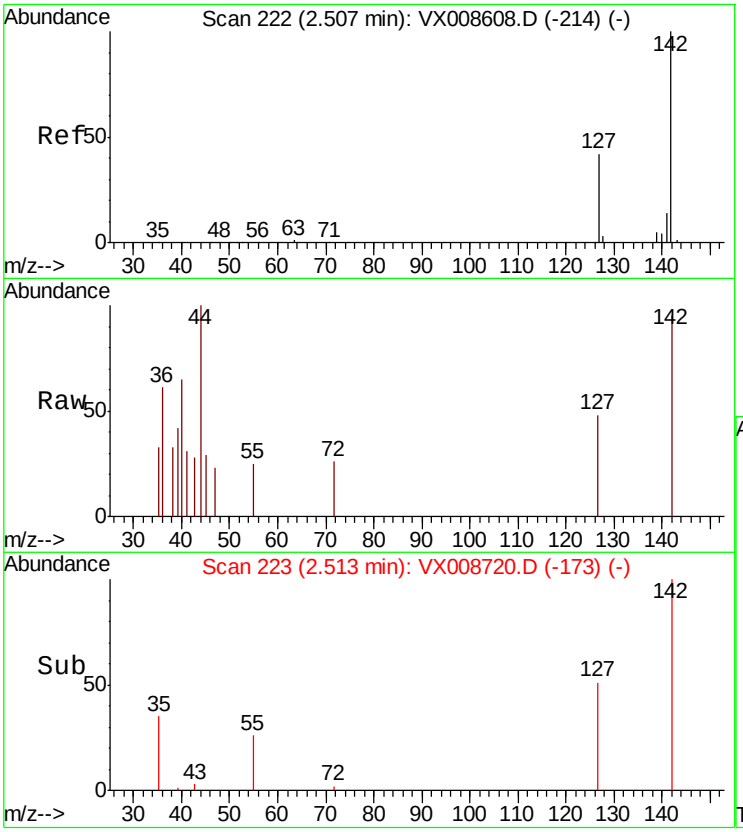


#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 91
Delta R.T. -0.01 min
Lab File: VX008720.D
Acq: 06 Apr 2019 15:05

Tgt Ion: 64 Resp: 298

Ion	Ratio	Lower	Upper
64	100		
66	38.0	25.4	38.0



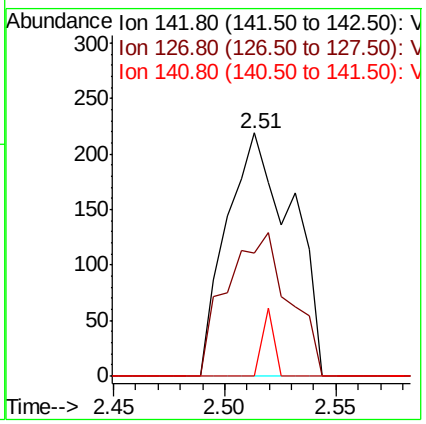


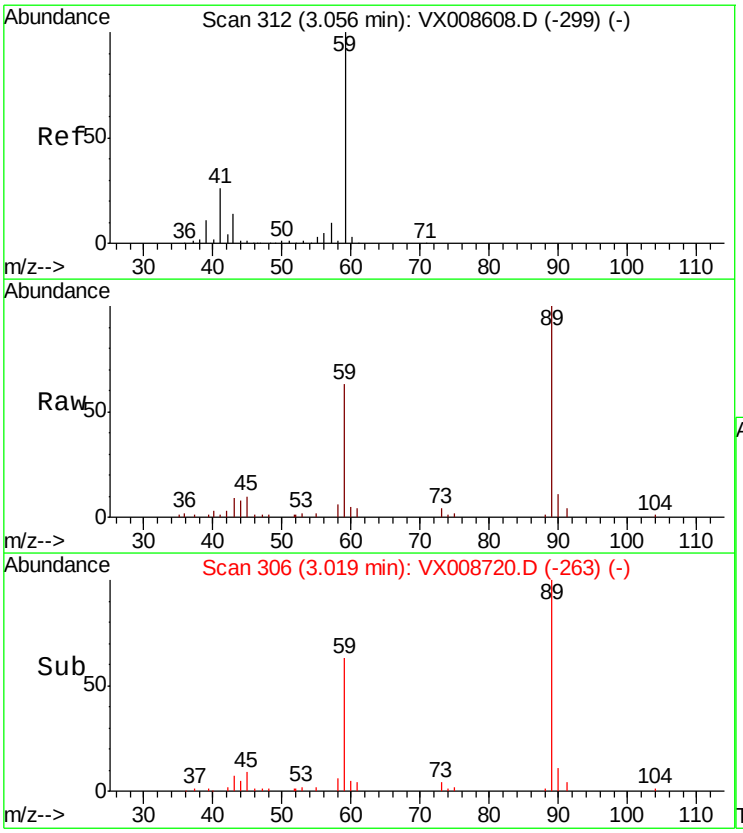
#10
Methyl Iodide
Concen: 4.196 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX008720.D
Acq: 06 Apr 2019 15:05

Instrument : MSVOA_X
ClientSampleId : Z3-TB03-190403

Tgt Ion:142 Resp: 445

Ion	Ratio	Lower	Upper
142	100		
127	56.4	33.0	49.6#
141	4.9	11.4	17.2#

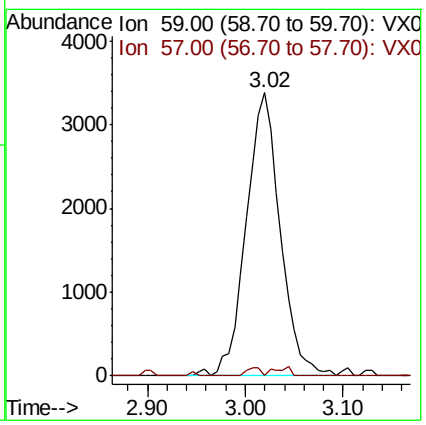


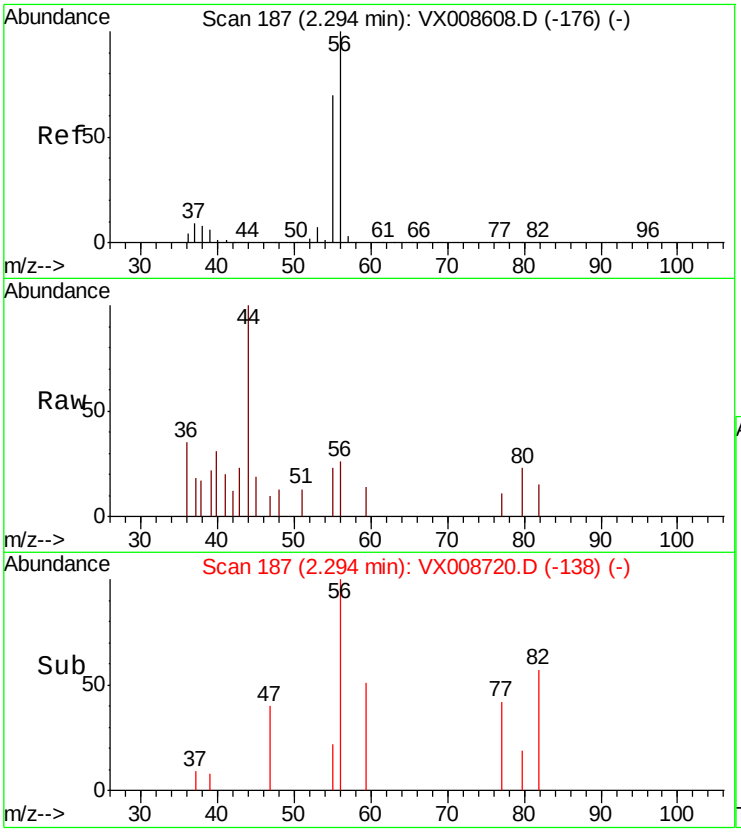


#11
Tert butyl alcohol
Concen: 11.372 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.04 min
Lab File: VX008720.D
Acq: 06 Apr 2019 15:05

Tgt Ion: 59 Resp: 8150

Ion	Ratio	Lower	Upper
59	100		
57	1.2	8.3	12.5#



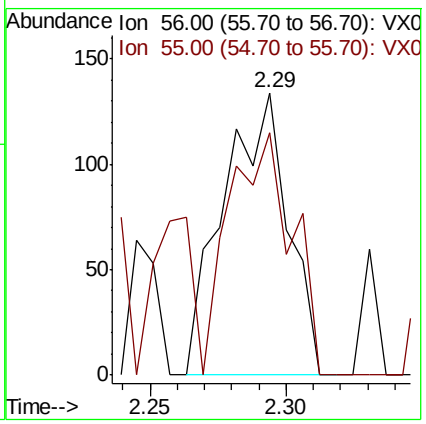


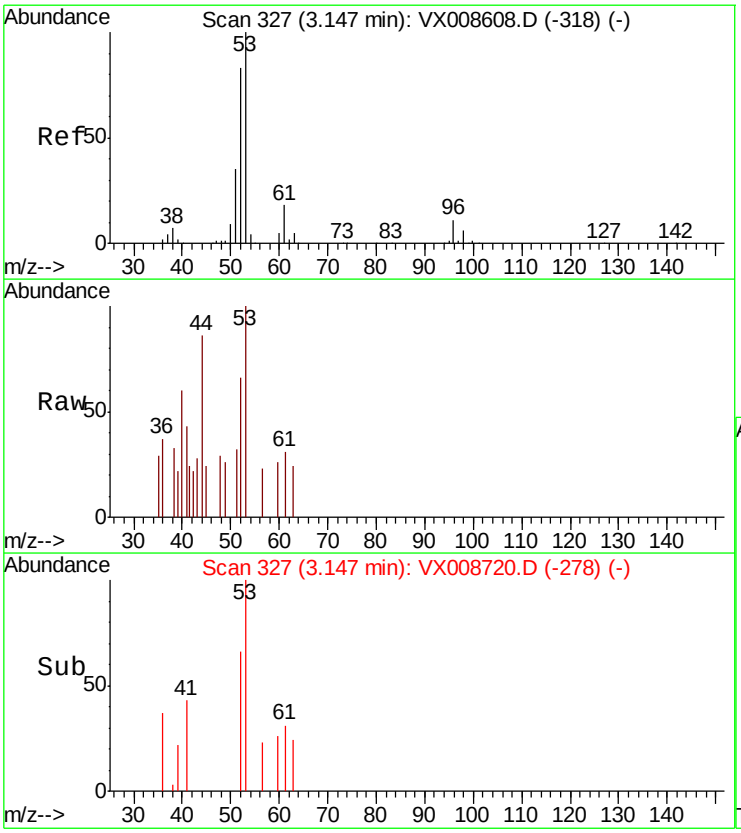
#13
Acrolein
Concen: 0.622 ug/l
RT: 2.29 min Scan# 187
Delta R.T. -0.00 min
Lab File: VX008720.D
Acq: 06 Apr 2019 15:05

Instrument : MSVOA_X
ClientSampleId : Z3-TB03-190403

Tgt Ion: 56 Resp: 221

Ion	Ratio	Lower	Upper
56	100		
55	83.3	58.0	87.0

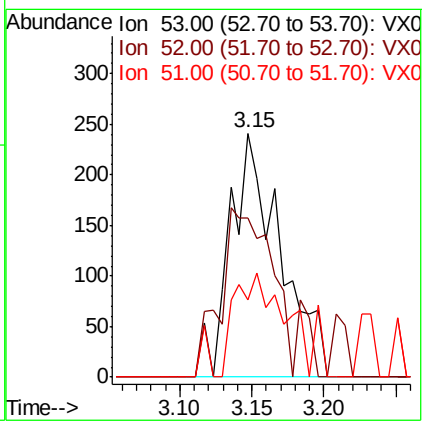


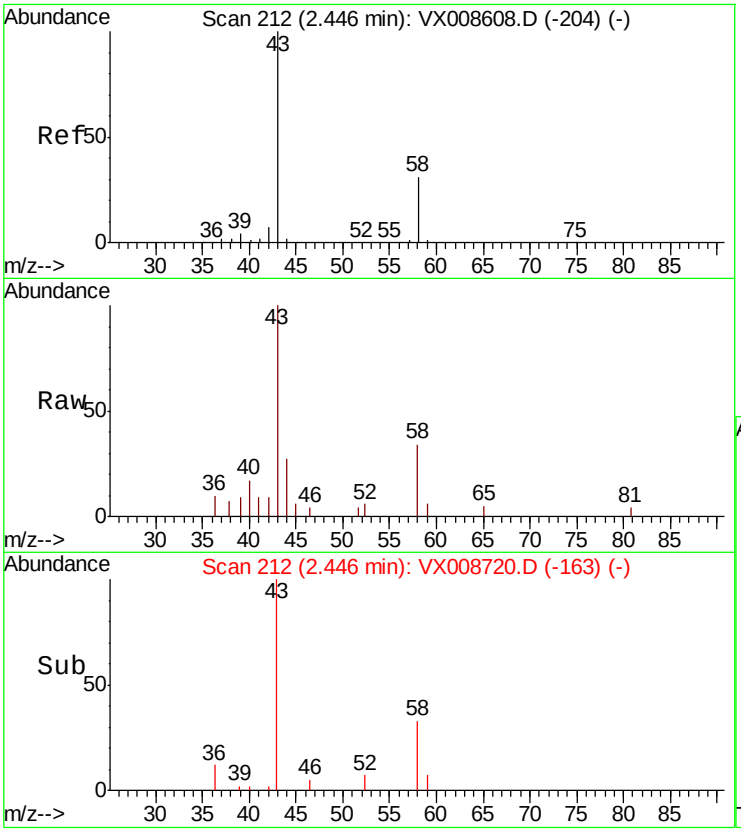


#15
Acrylonitrile
Concen: 0.310 ug/l
RT: 3.15 min Scan# 327
Delta R.T. -0.00 min
Lab File: VX008720.D
Acq: 06 Apr 2019 15:05

Tgt Ion: 53 Resp: 589

Ion	Ratio	Lower	Upper
53	100		
52	70.3	66.5	99.7
51	15.1	28.6	42.8#



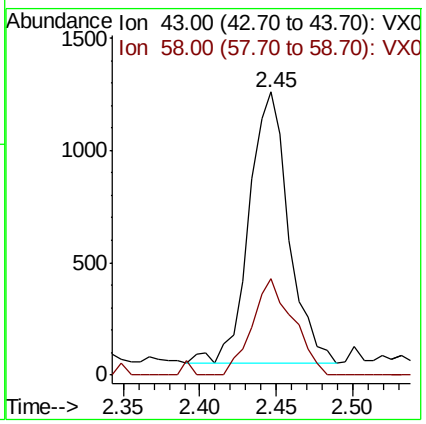


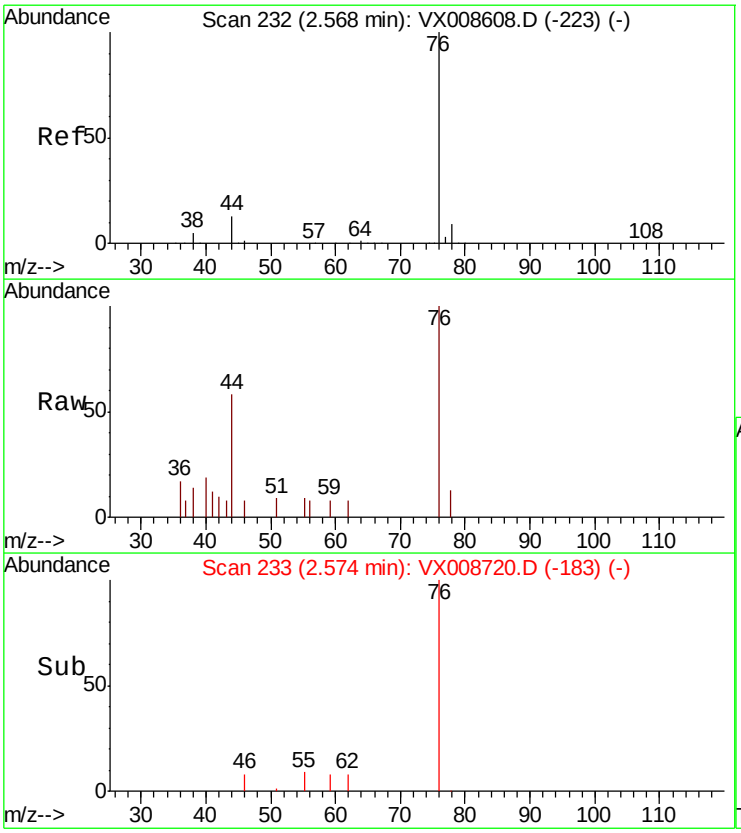
#16
Acetone
Concen: 1.244 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX008720.D
Acq: 06 Apr 2019 15:05

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB03-190403

Tgt Ion: 43 Resp: 2194

Ion	Ratio	Lower	Upper
43	100		
58	35.4	24.8	37.2

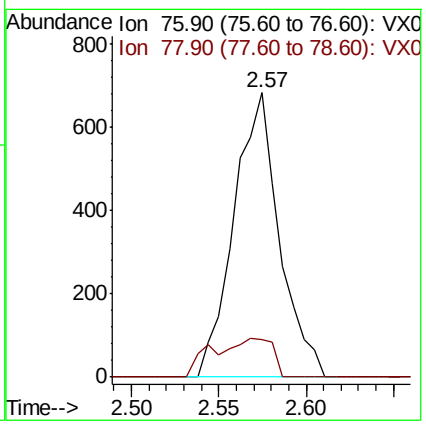


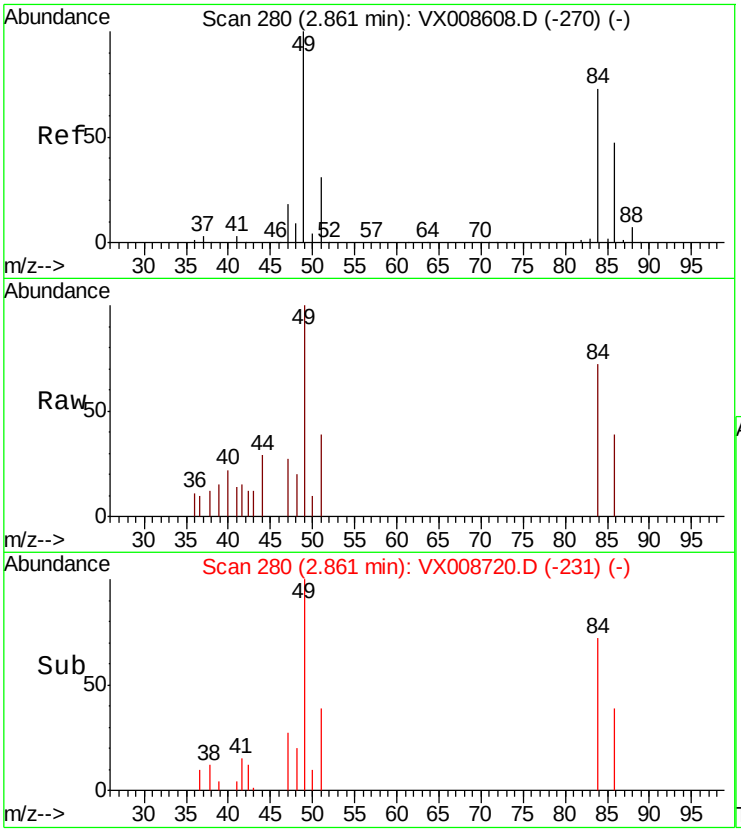


#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX008720.D
Acq: 06 Apr 2019 15:05

Tgt Ion: 76 Resp: 1227

Ion	Ratio	Lower	Upper
76	100		
78	12.8	7.1	10.7#



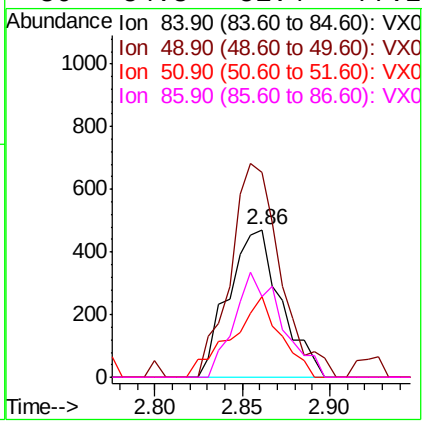


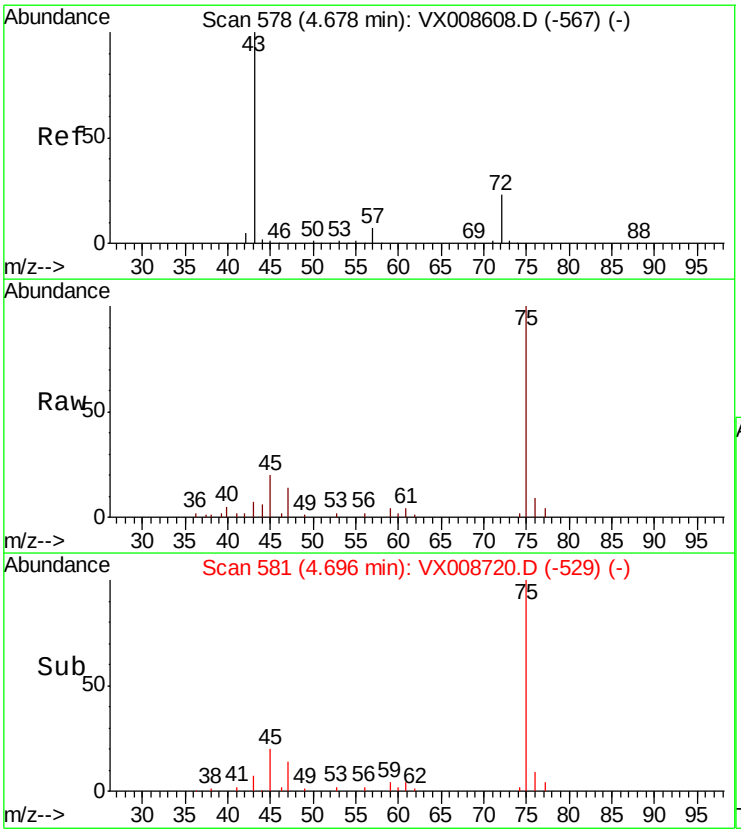
#20
Methylene Chloride
Concen: 0.335 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX008720.D
Acq: 06 Apr 2019 15:05

Instrument : MSVOA_X
ClientSampleId : Z3-TB03-190403

Tgt Ion: 84 Resp: 988

Ion	Ratio	Lower	Upper
84	100		
49	139.3	109.7	164.5
51	54.4	33.6	50.4#
86	54.8	51.4	77.2

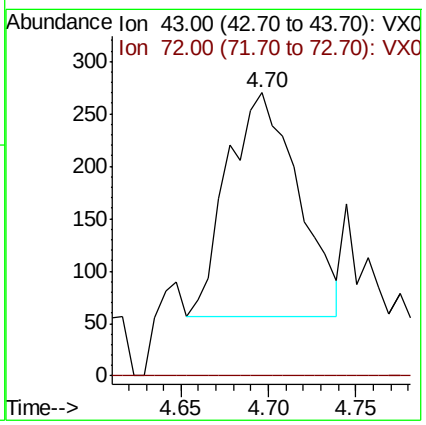


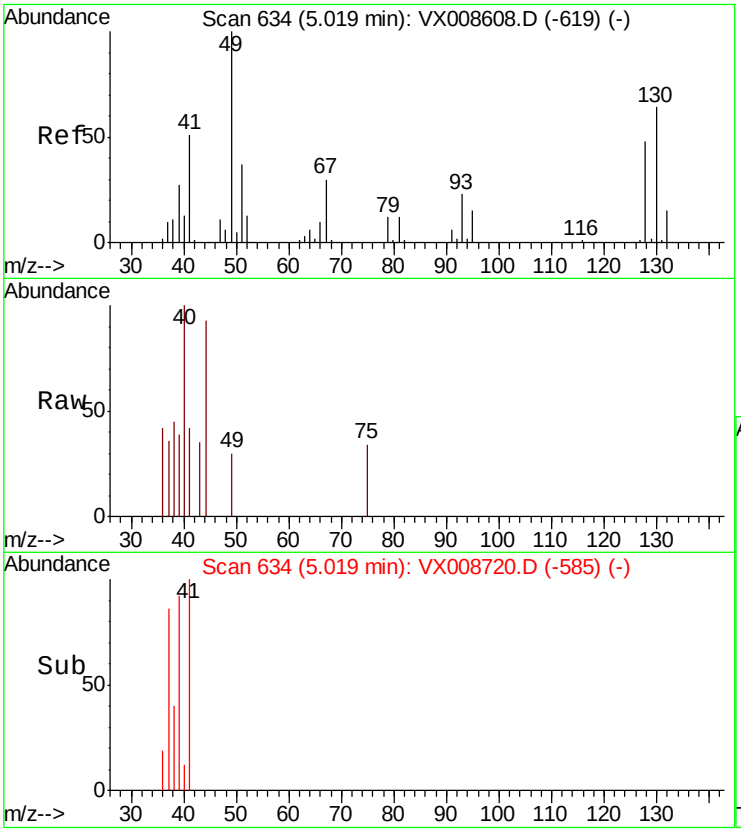


#25
2-Butanone
Concen: 0.215 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.02 min
Lab File: VX008720.D
Acq: 06 Apr 2019 15:05

Tgt Ion: 43 Resp: 600

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.2	27.4#



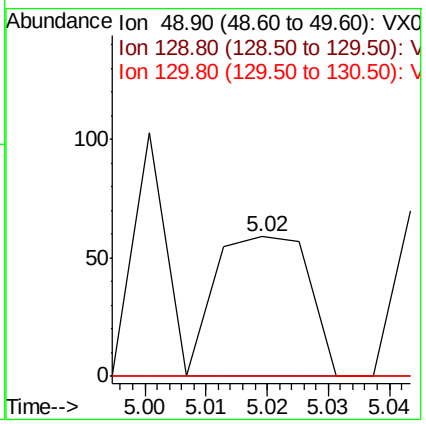


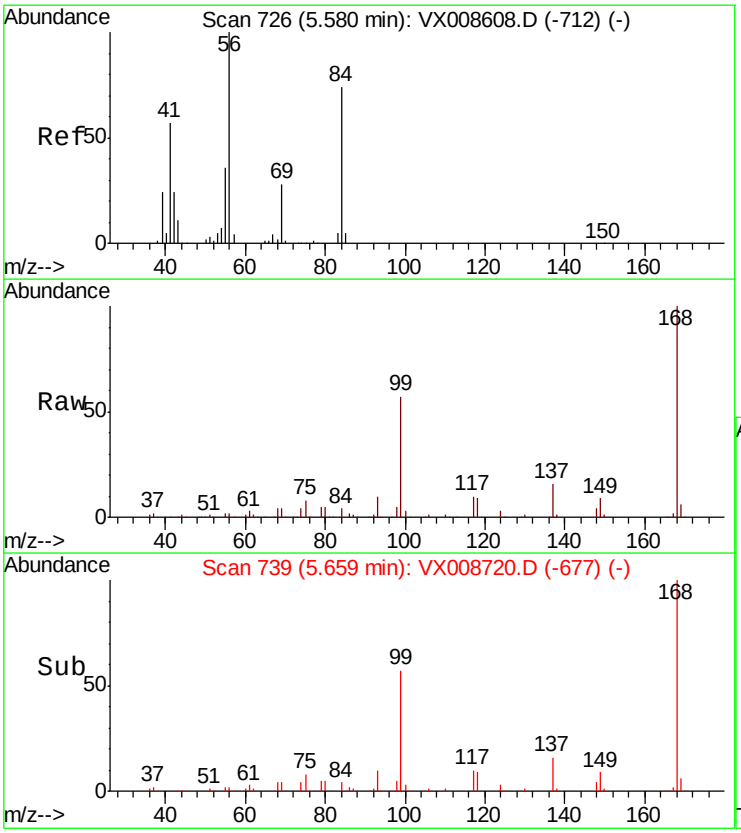
#28
Bromochloromethane
Concen: Below Cal
RT: 5.02 min Scan# 634
Delta R.T. 0.00 min
Lab File: VX008720.D
Acq: 06 Apr 2019 15:05

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB03-190403

Tgt Ion: 49 Resp: 63

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

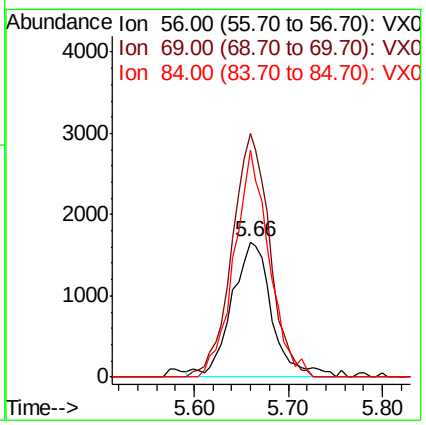


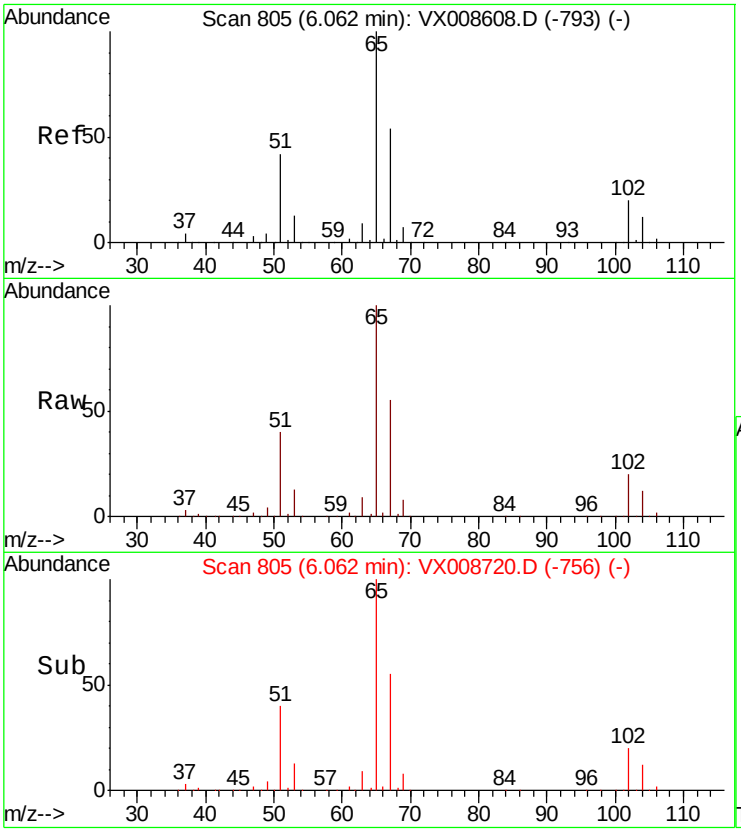


#31
Cyclohexane
Concen: 0.939 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX008720.D
Acq: 06 Apr 2019 15:05

Tgt Ion: 56 Resp: 4966

Ion	Ratio	Lower	Upper
56	100		
69	180.3	22.6	33.8#
84	168.4	59.3	88.9#



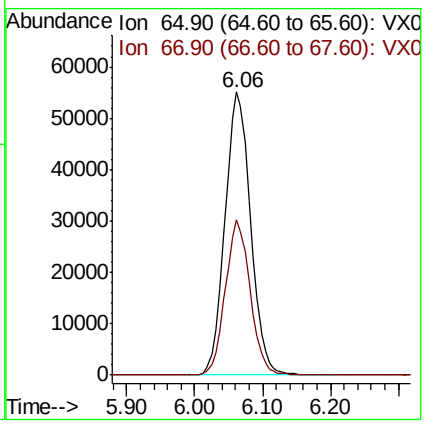


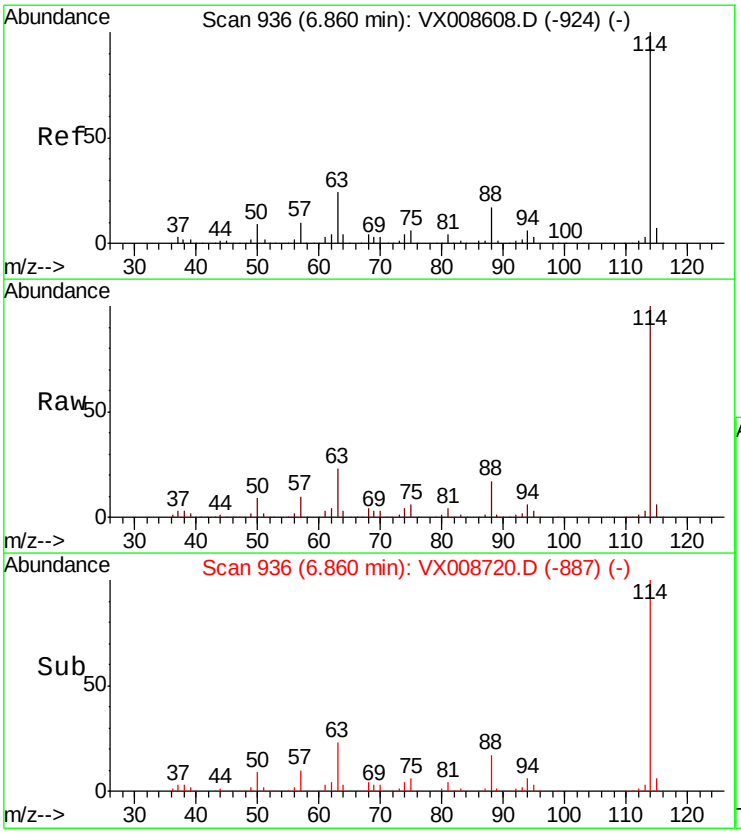
#33
1,2-Dichloroethane-d4
Concen: 47.005 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008720.D
Acq: 06 Apr 2019 15:05

Instrument : MSVOA_X
ClientSampleId : Z3-TB03-190403

Tgt Ion: 65 Resp: 143895

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	107.2

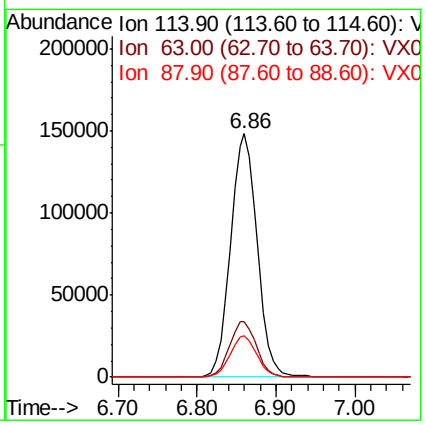


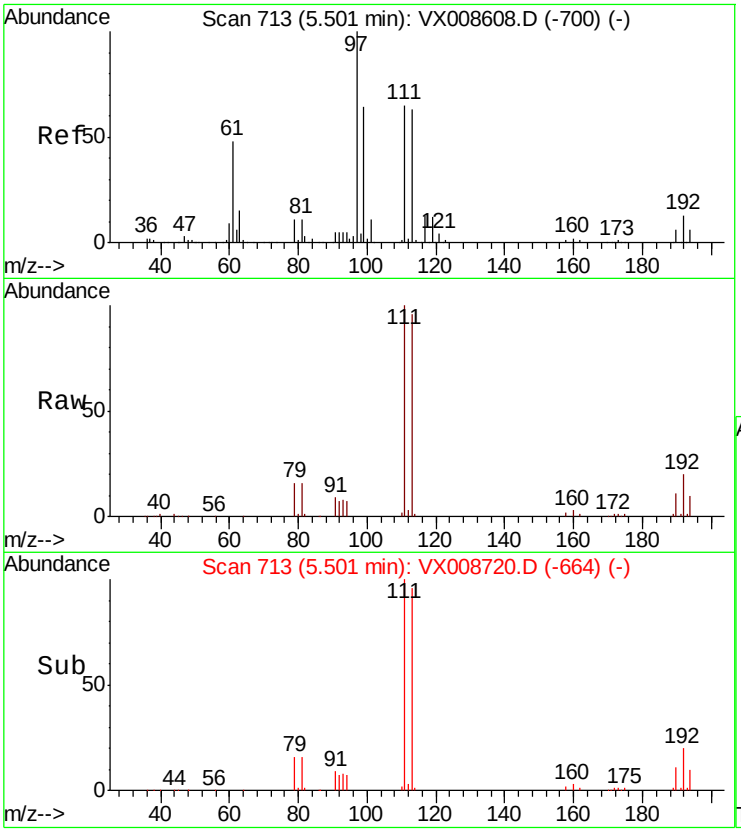


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008720.D
Acq: 06 Apr 2019 15:05

Tgt Ion:114 Resp: 347246

Ion	Ratio	Lower	Upper
114	100		
63	22.6	0.0	47.2
88	17.0	0.0	34.0



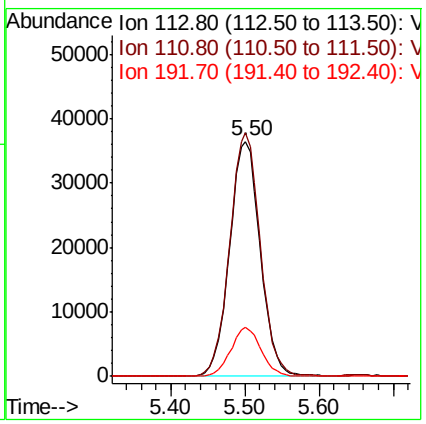


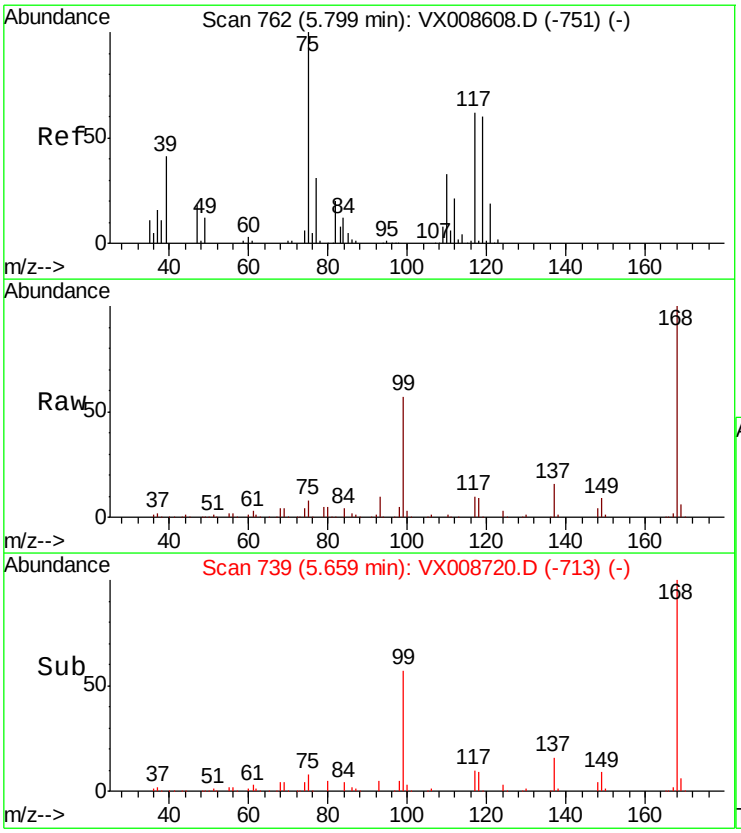
#35
Dibromofluoromethane
Concen: 47.370 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008720.D
Acq: 06 Apr 2019 15:05

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB03-190403

Tgt Ion:113 Resp: 105168

Ion	Ratio	Lower	Upper
113	100		
111	103.0	83.4	125.2
192	20.7	16.1	24.1

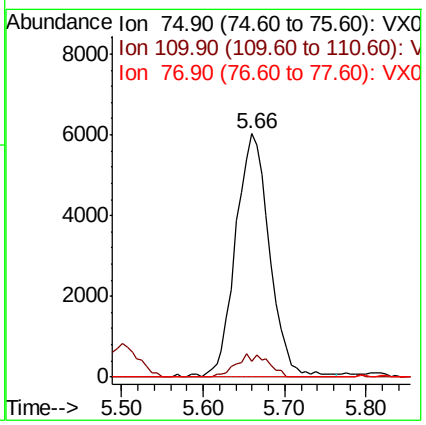


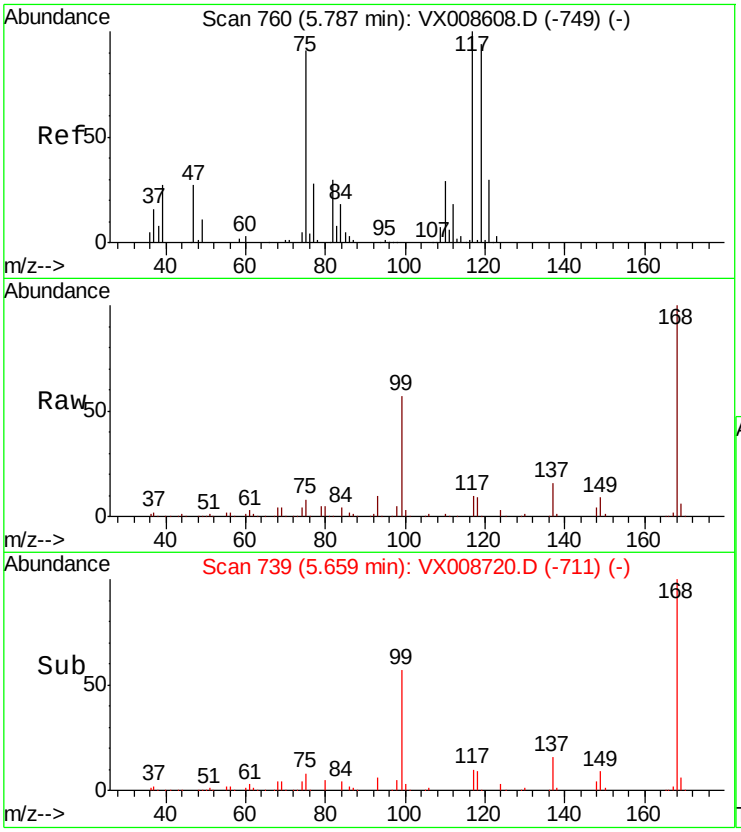


#36
1,1-Dichloropropene
Concen: 4.581 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX008720.D
Acq: 06 Apr 2019 15:05

Tgt Ion: 75 Resp: 17390

Ion	Ratio	Lower	Upper
75	100		
110	4.6	16.4	49.2#
77	0.0	24.7	37.1#



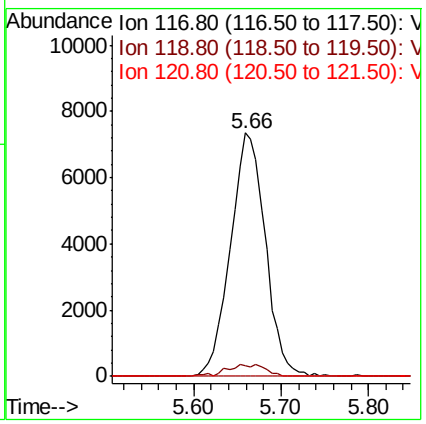


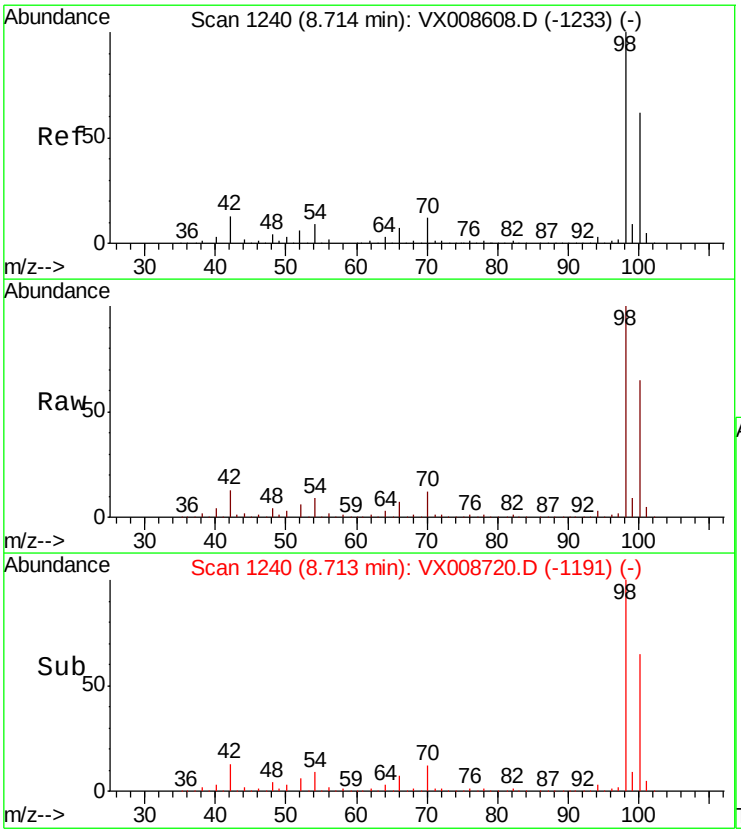
#38
Carbon Tetrachloride
Concen: 6.481 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX008720.D
Acq: 06 Apr 2019 15:05

Instrument : MSVOA_X
ClientSampleId : Z3-TB03-190403

Tgt Ion:117 Resp: 20361

Ion	Ratio	Lower	Upper
117	100		
119	4.4	75.0	112.6#
121	0.0	24.3	36.5#

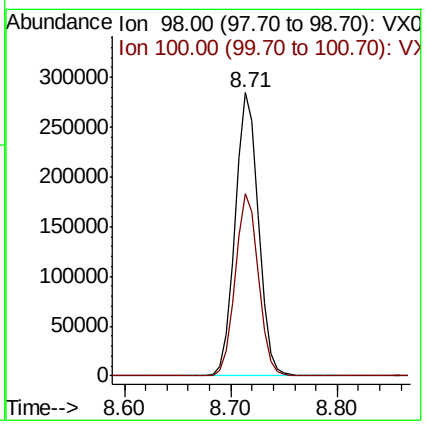


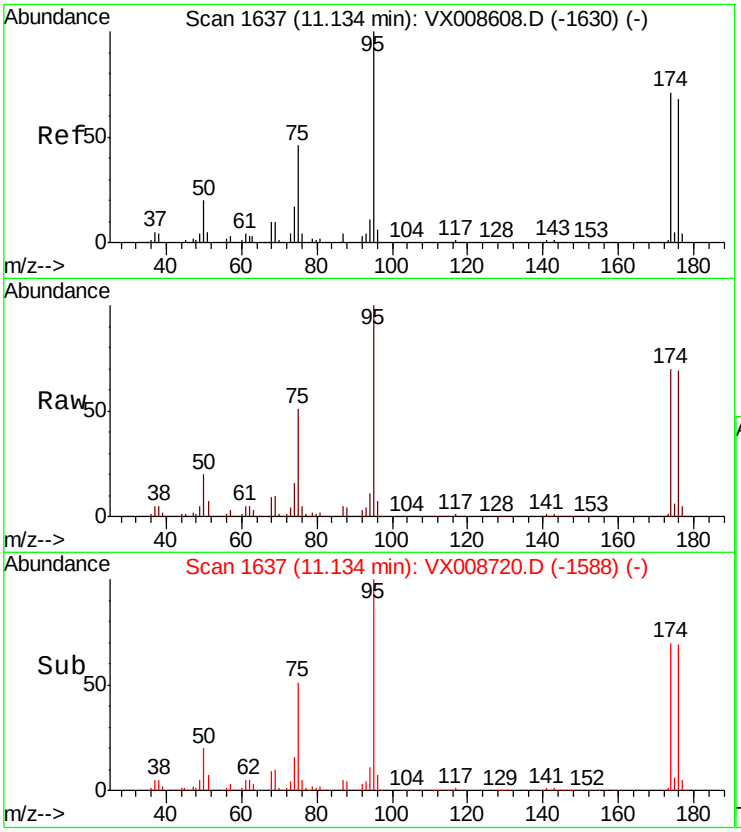


#50
Toluene-d8
Concen: 49.592 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008720.D
Acq: 06 Apr 2019 15:05

Tgt Ion: 98 Resp: 438401

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.4	77.0



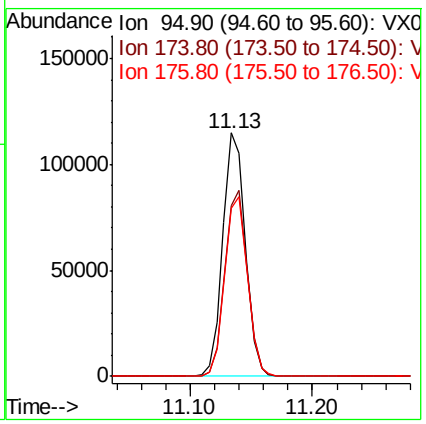


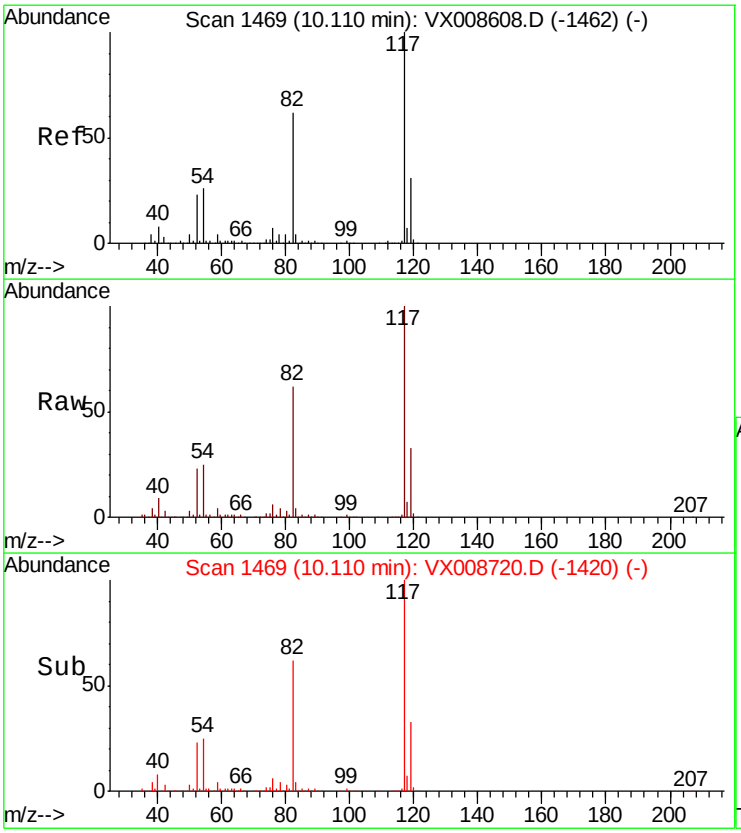
#62
4-Bromofluorobenzene
Concen: 46.745 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008720.D
Acq: 06 Apr 2019 15:05

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB03-190403

Tgt Ion: 95 Resp: 146537

Ion	Ratio	Lower	Upper
95	100		
174	76.2	0.0	151.8
176	74.5	0.0	145.8

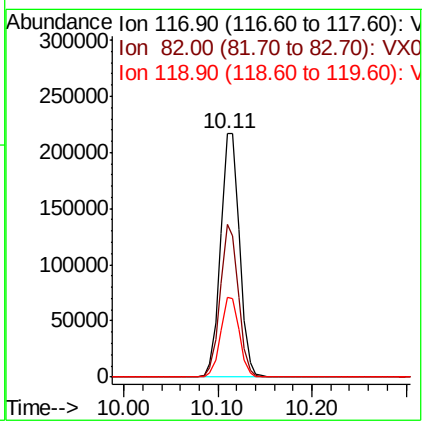


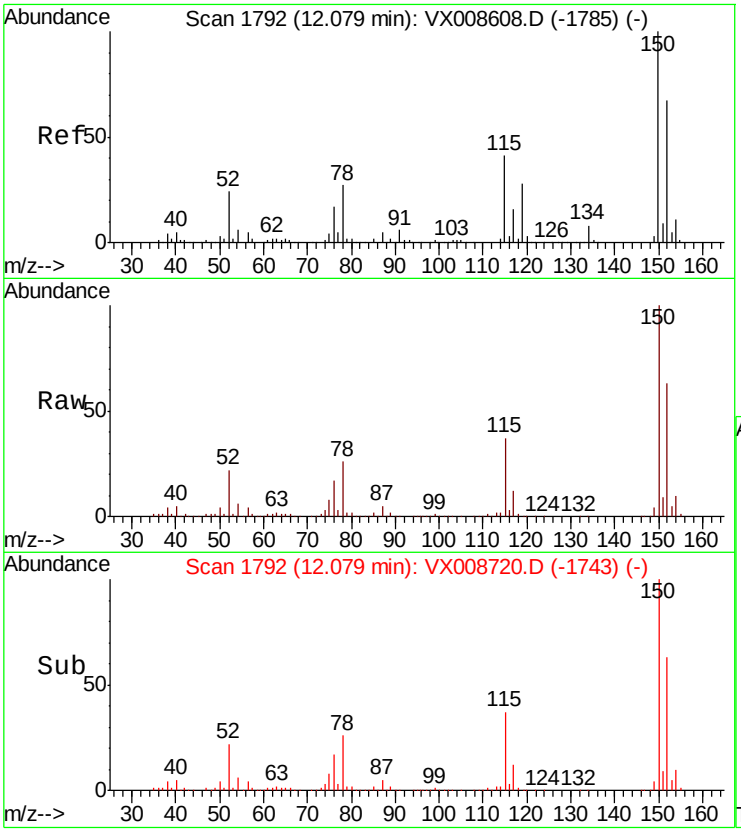


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008720.D
Acq: 06 Apr 2019 15:05

Tgt Ion:117 Resp: 301401

Ion	Ratio	Lower	Upper
117	100		
82	62.5	49.6	74.4
119	32.8	25.0	37.4



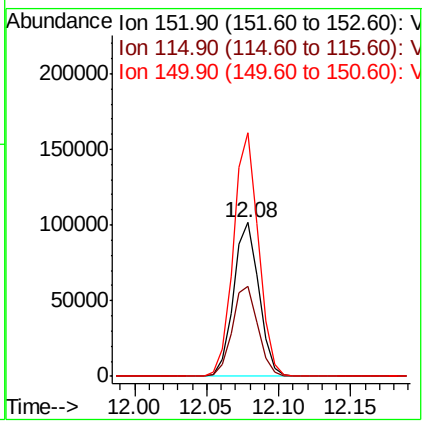


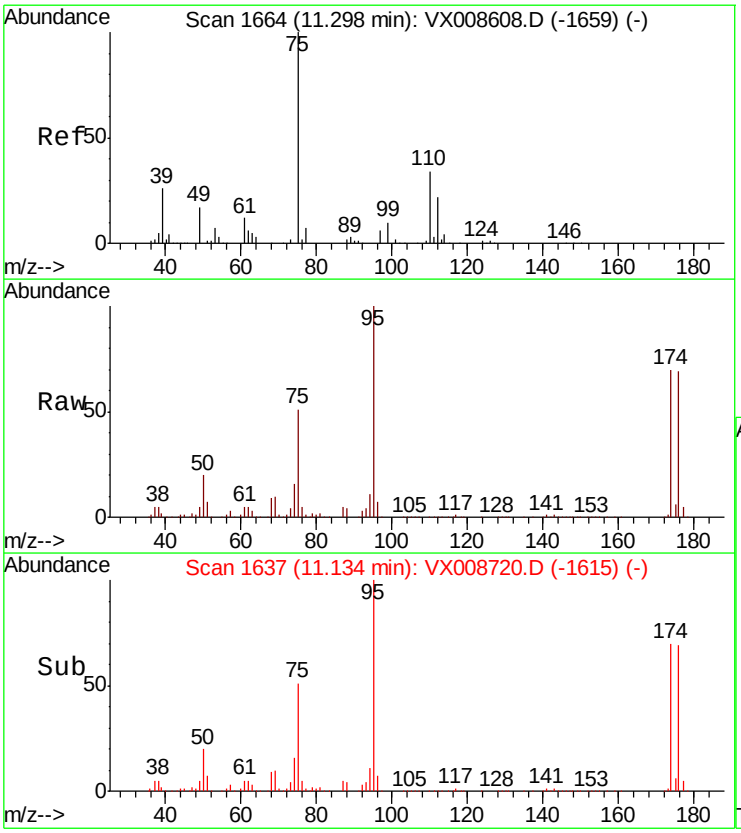
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008720.D
Acq: 06 Apr 2019 15:05

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB03-190403

Tgt Ion:152 Resp: 125401

Ion	Ratio	Lower	Upper
152	100		
115	59.9	43.5	130.5
150	156.4	0.0	348.8

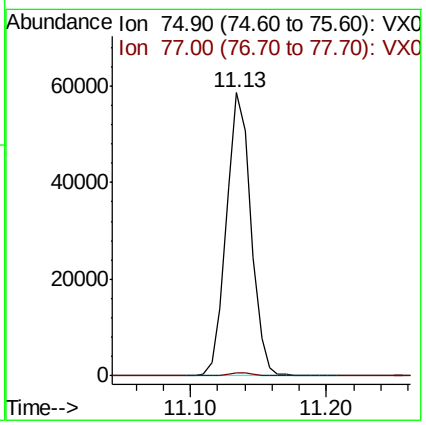


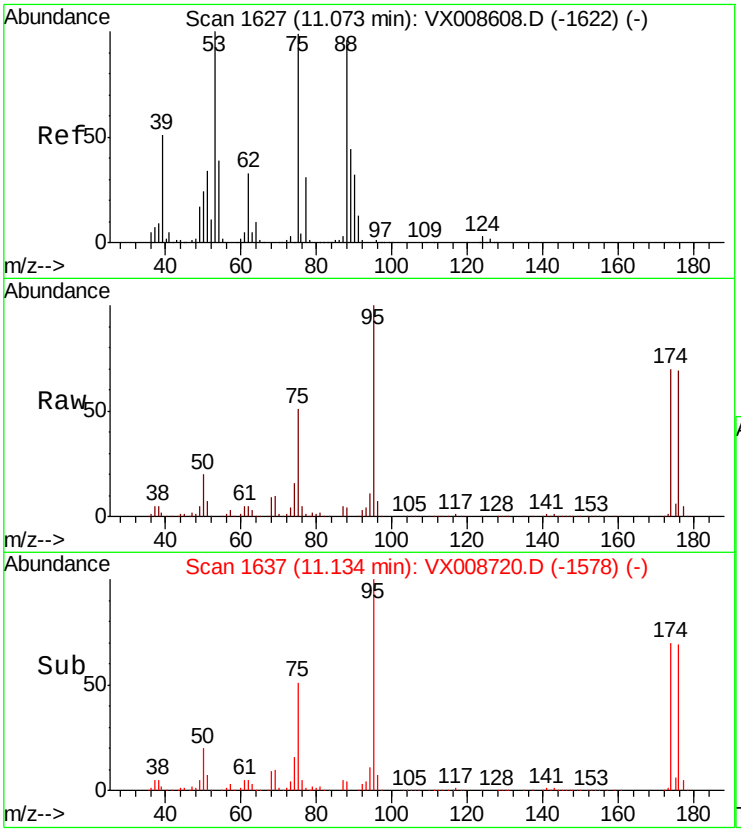


#76
1,2,3-Trichloropropane
Concen: 21.298 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX008720.D
Acq: 06 Apr 2019 15:05

Tgt Ion: 75 Resp: 73370

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.3	66.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 58.710 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX008720.D
Acq: 06 Apr 2019 15:05

Instrument :
MSVOA_X
ClientSampleId :
Z3-TB03-190403

Tgt Ion: 75 Resp: 73370

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