Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022519\
Data File : VX007673.D
Acq On : 25 Feb 2019 15:00
Operator : JC/SP
Sample : K1578-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB201-TB-20190218

Quant Time: Feb 26 02:20:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	373064	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	623295	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	584336	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	265866	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	221491	47.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.86%			
35) Dibromofluoromethane	5.51	113	202544	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.22%			
50) Toluene-d8	8.71	98	748451	46.92	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.84%			
62) 4-Bromofluorobenzene	11.13	95	262937	44.91	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.82%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	1109	0.291	ug/l #	76
5) Bromomethane	1.65	94	268	Below Cal	#	52
10) Methyl Iodide	2.52	142	1146	0.254	ug/l #	81
11) Tert butyl alcohol	3.09	59	327	0.373	ug/l #	1
13) Acrolein	2.30	56	341	0.438	ug/l	88
16) Acetone	2.45	43	1273	0.619	ug/l	97
17) Carbon Disulfide	2.57	76	2355	0.259	ug/l #	88
18) Methyl Acetate	2.78	43	1918	0.428	ug/l	99
20) Methylene Chloride	2.87	84	1784	0.470	ug/l #	74
36) 1,1-Dichloropropene	5.67	75	24972	4.456	ug/l #	51
38) Carbon Tetrachloride	5.66	117	35235	6.260	ug/l #	16
49) 1,4-Dioxane	7.74	88	148	1.365	ug/l #	1
53) t-1,3-Dichloropropene	9.05	75	240	2.836	ug/l	96
76) 1,2,3-Trichloropropane	11.13	75	127385	22.478	ug/l #	33
81) trans-1,4-Dichloro-2-buten	11.13	75	127385	59.619	ug/l #	9

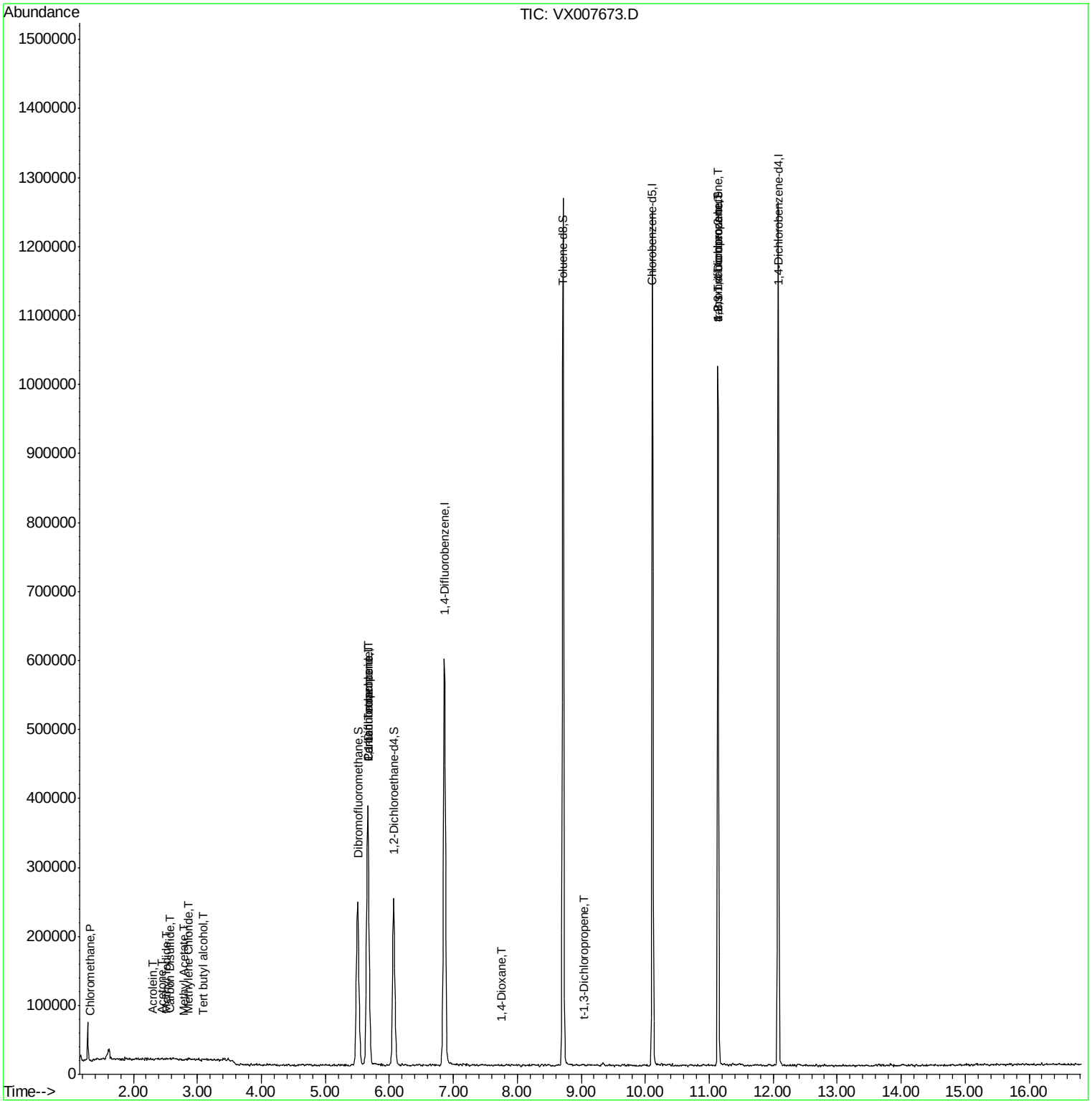
(#) = qualifier out of range (m) = manual integration (+) = signals summed

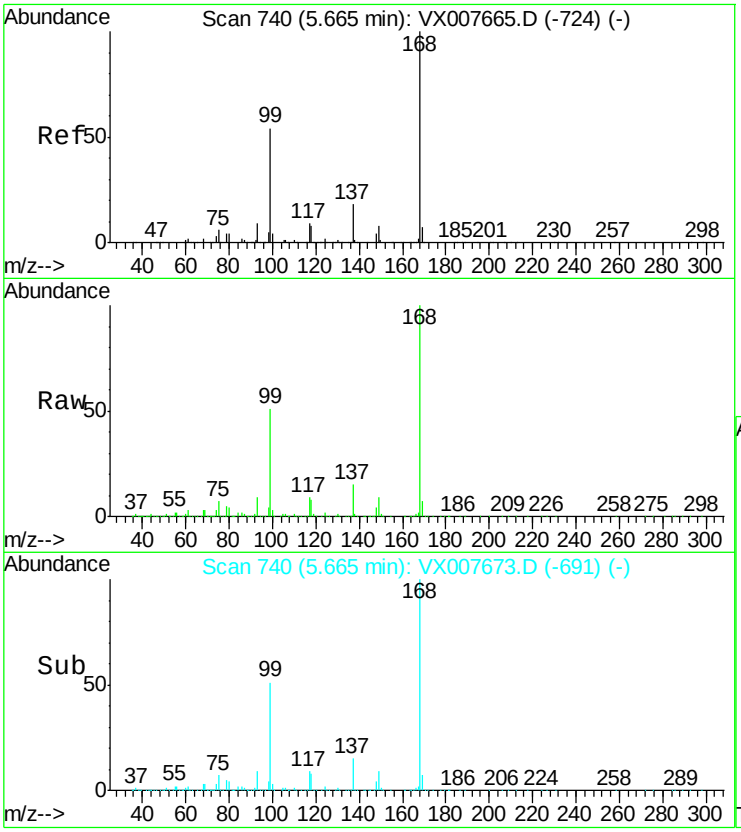
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX022519\
Data File : VX007673.D
Acq On : 25 Feb 2019 15:00
Operator : JC/SP
Sample : K1578-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190218

Quant Time: Feb 26 02:20:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration



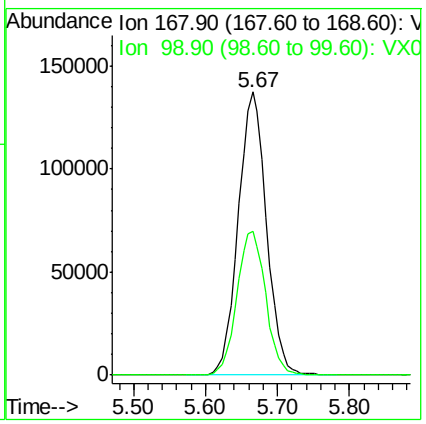


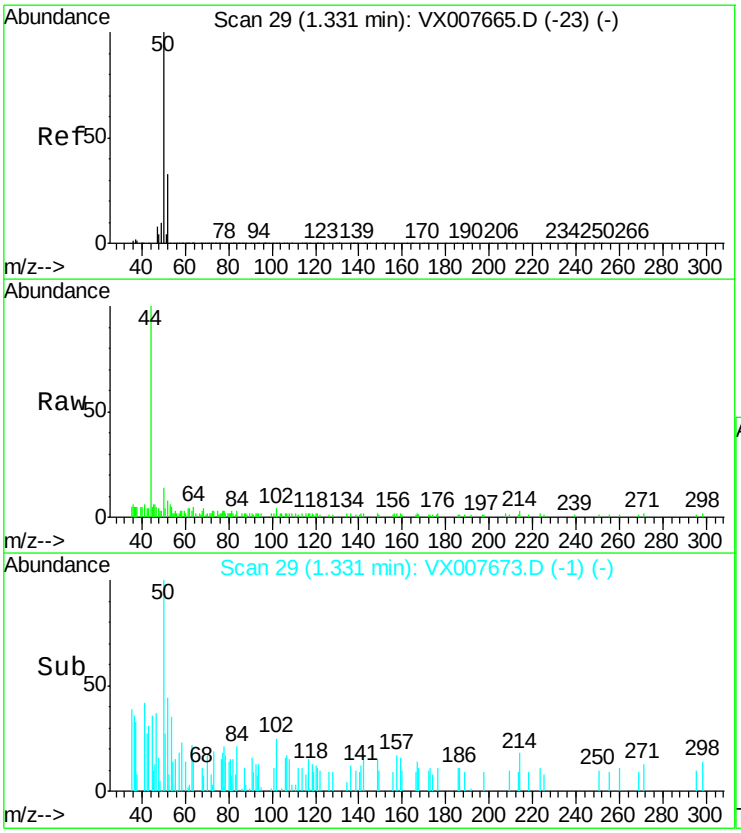
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX007673.D
Acq: 25 Feb 2019 15:00

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190218

Tgt Ion:168 Resp: 373064

Ion	Ratio	Lower	Upper
168	100		
99	50.9	37.9	56.9

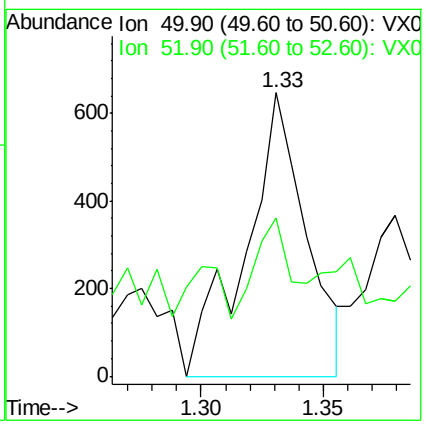


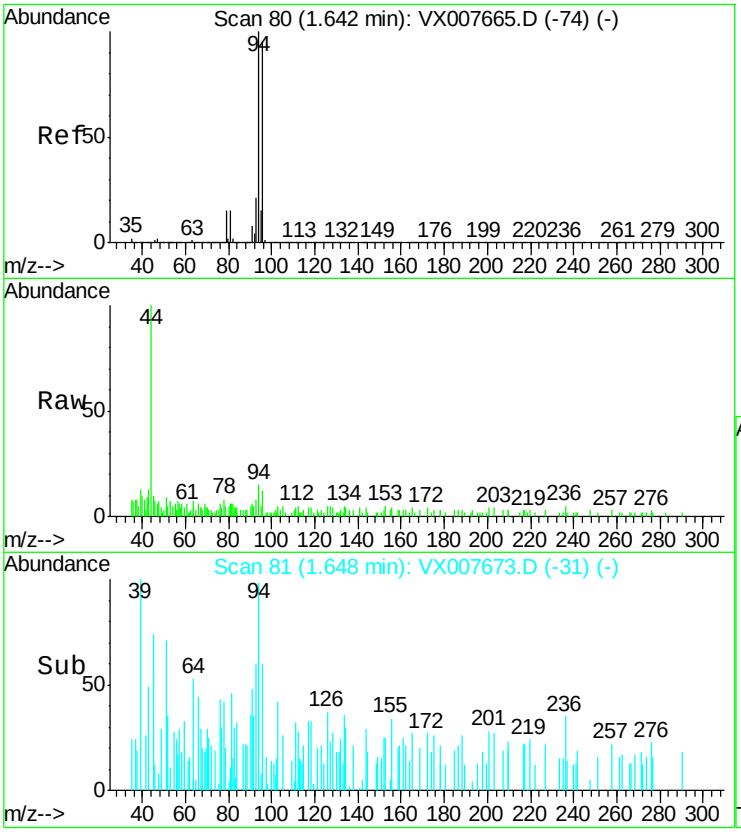


#3
Chloromethane
Concen: 0.291 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.00 min
Lab File: VX007673.D
Acq: 25 Feb 2019 15:00

Tgt Ion: 50 Resp: 1109

Ion	Ratio	Lower	Upper
50	100		
52	18.9	26.1	39.1#



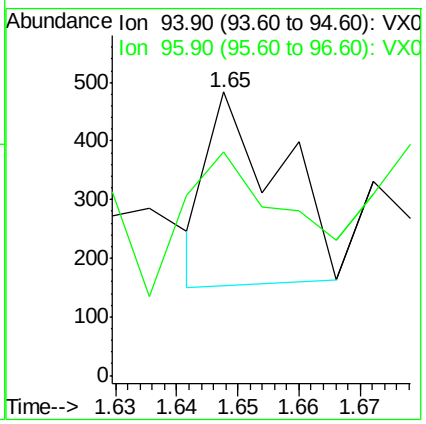


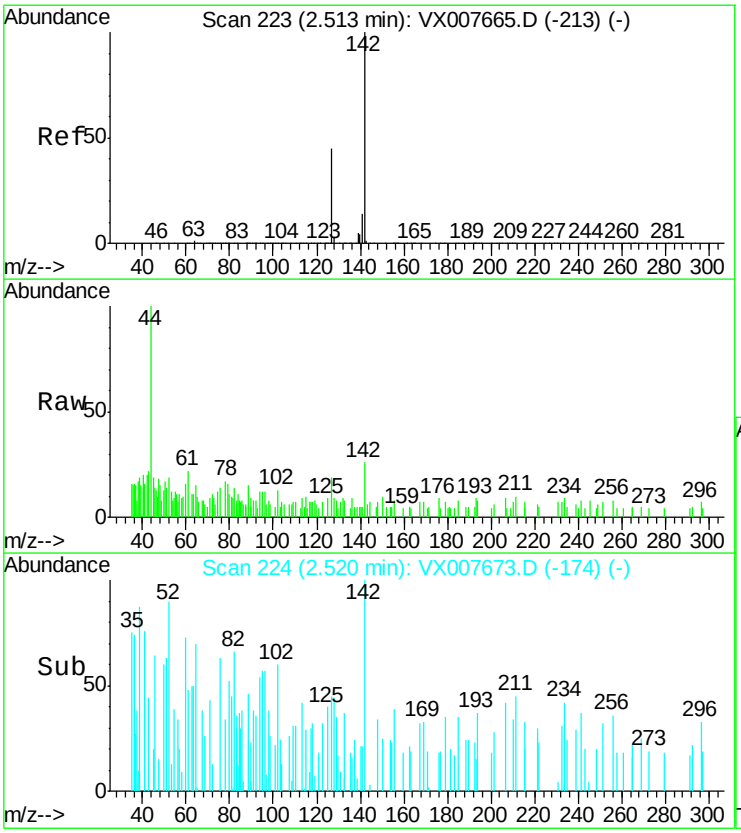
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX007673.D
Acq: 25 Feb 2019 15:00

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190218

Tgt Ion: 94 Resp: 268

Ion	Ratio	Lower	Upper
94	100		
96	46.7	73.9	110.9#

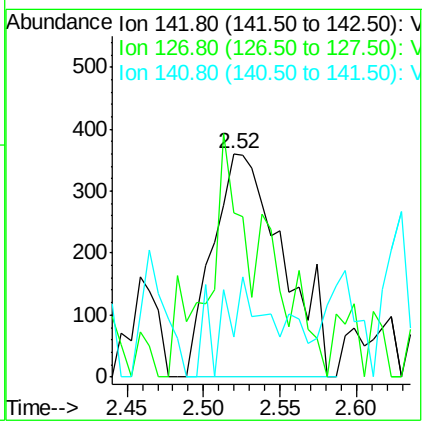


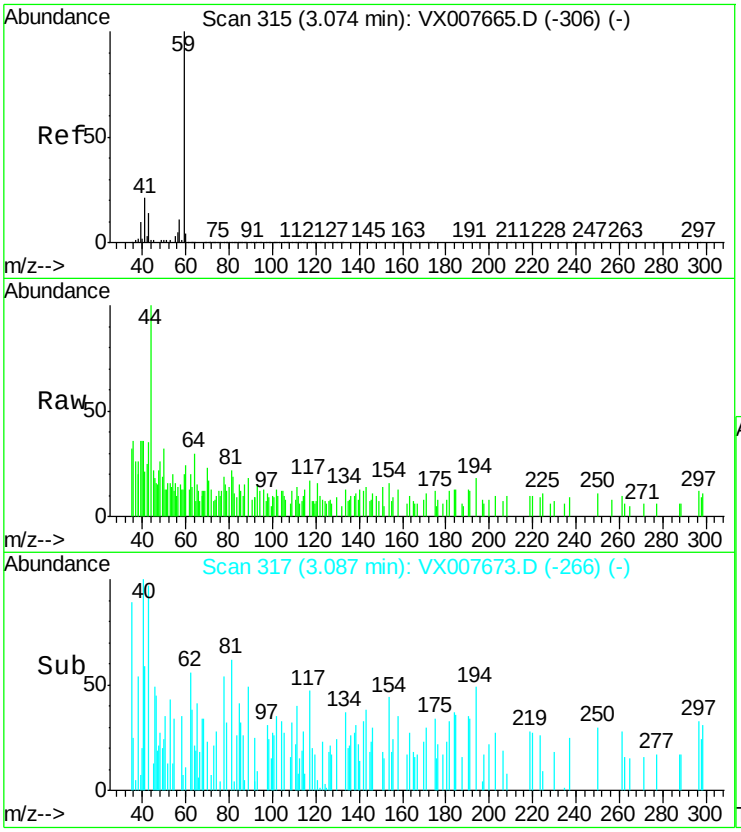


#10
Methyl Iodide
Concen: 0.254 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX007673.D
Acq: 25 Feb 2019 15:00

Tgt Ion:142 Resp: 1146

Ion	Ratio	Lower	Upper
142	100		
127	53.6	33.7	50.5#
141	23.3	11.3	16.9#



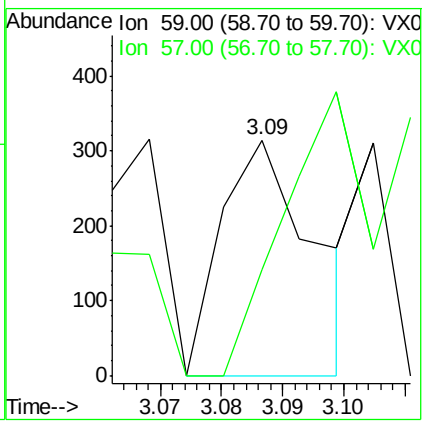


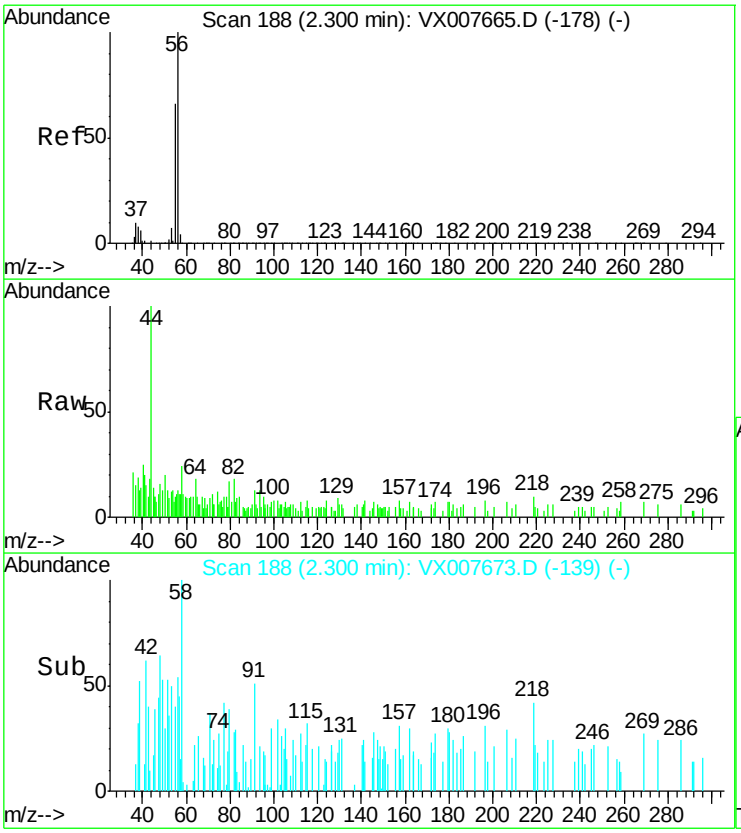
#11
Tert butyl alcohol
Concen: 0.373 ug/l
RT: 3.09 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX007673.D
Acq: 25 Feb 2019 15:00

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190218

Tgt Ion: 59 Resp: 327

Ion	Ratio	Lower	Upper
59	100		
57	161.2	8.1	12.1#

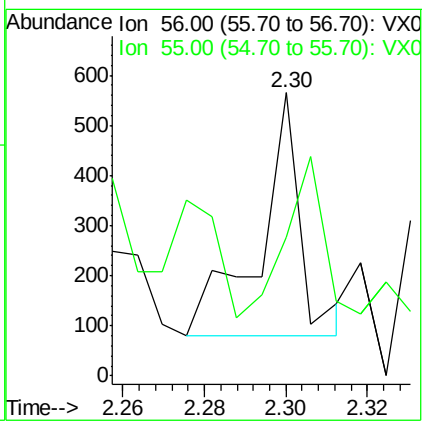


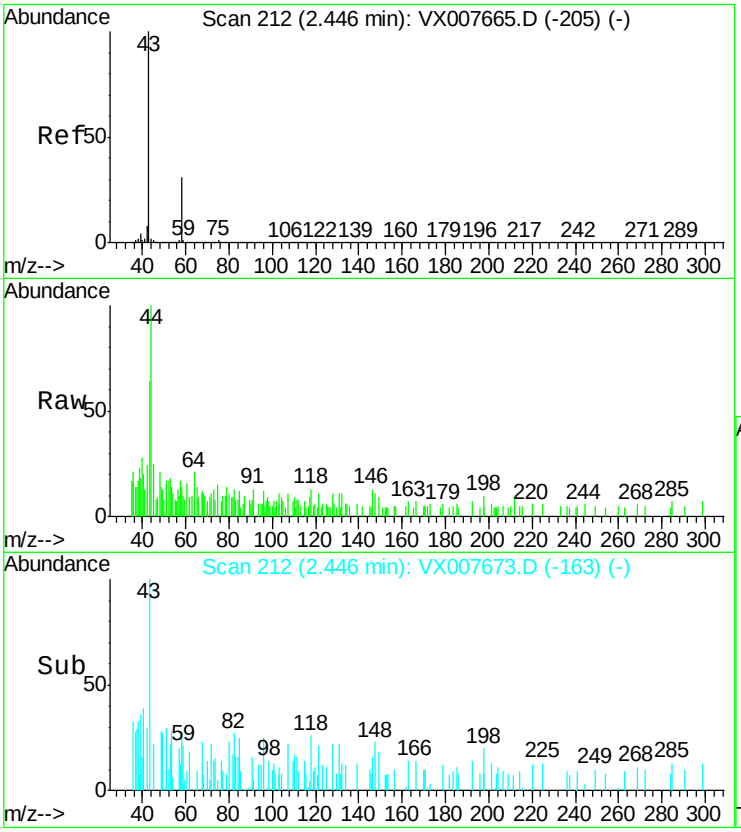


#13
Acrolein
Concen: 0.438 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.00 min
Lab File: VX007673.D
Acq: 25 Feb 2019 15:00

Tgt Ion: 56 Resp: 341

Ion	Ratio	Lower	Upper
56	100		
55	61.6	56.9	85.3



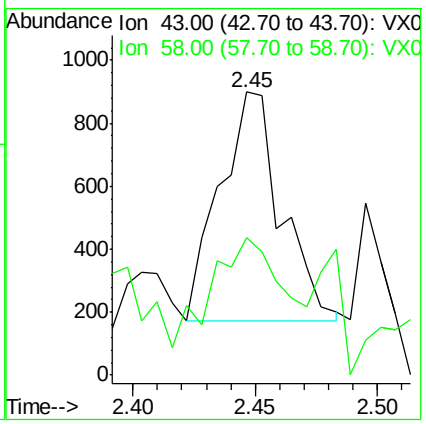


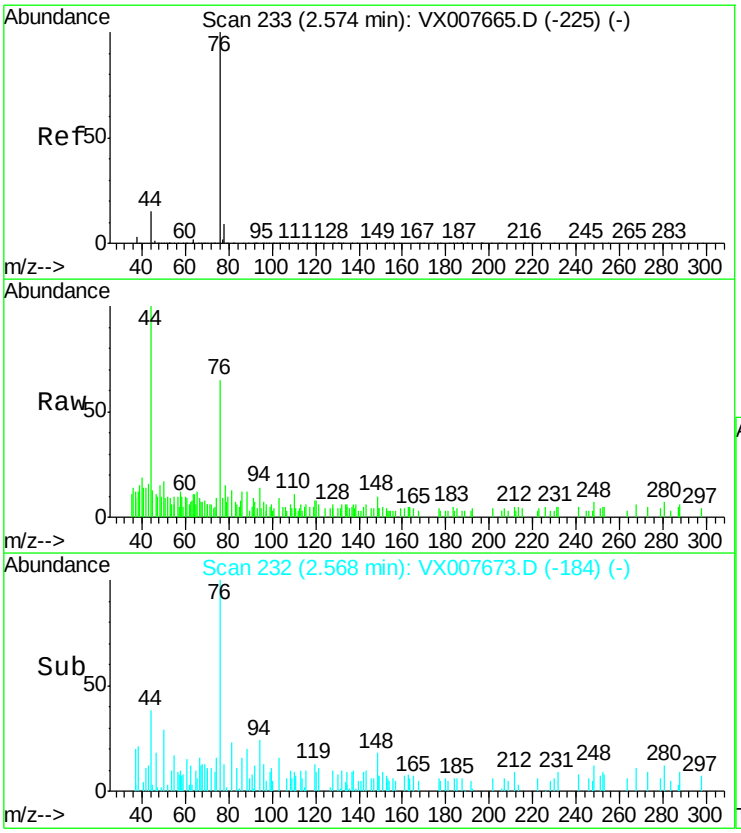
#16
Acetone
Concen: 0.619 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX007673.D
Acq: 25 Feb 2019 15:00

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190218

Tgt Ion: 43 Resp: 1273

Ion	Ratio	Lower	Upper
43	100		
58	29.3	24.9	37.3

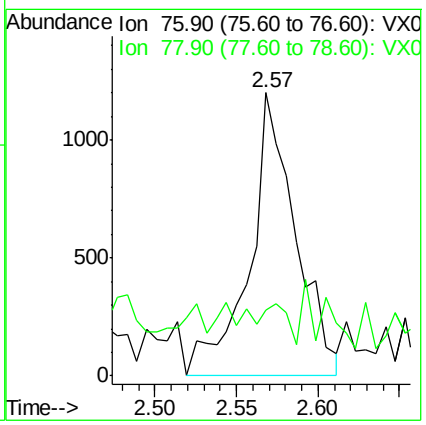


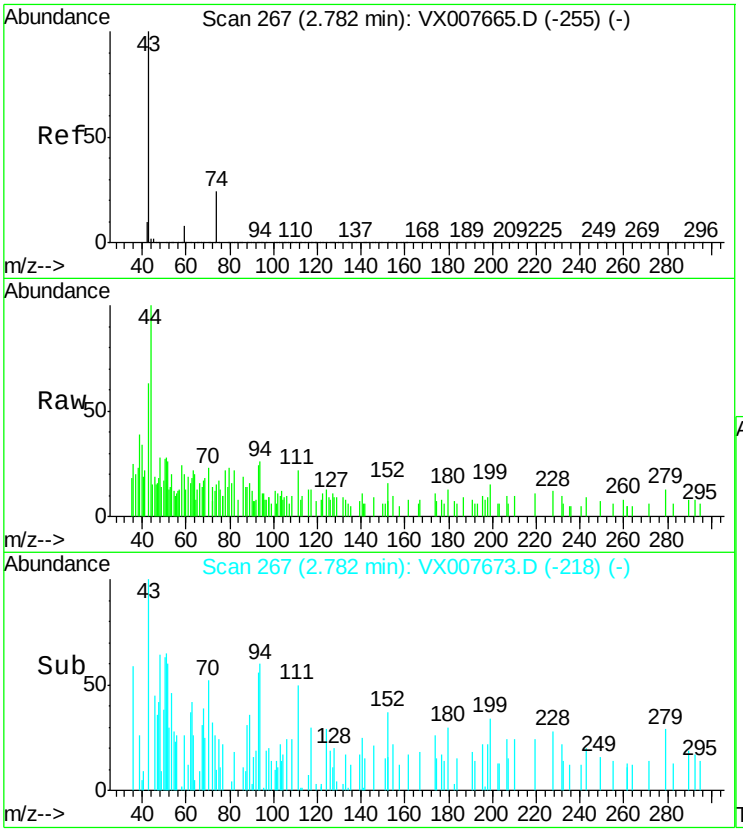


#17
Carbon Disulfide
Concen: 0.259 ug/l
RT: 2.57 min Scan# 232
Delta R.T. -0.01 min
Lab File: VX007673.D
Acq: 25 Feb 2019 15:00

Tgt Ion: 76 Resp: 2355

Ion	Ratio	Lower	Upper
76	100		
78	4.6	7.1	10.7#



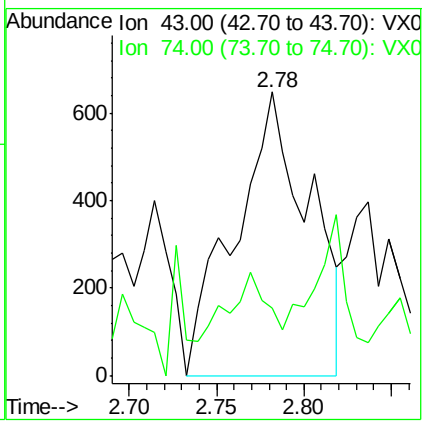


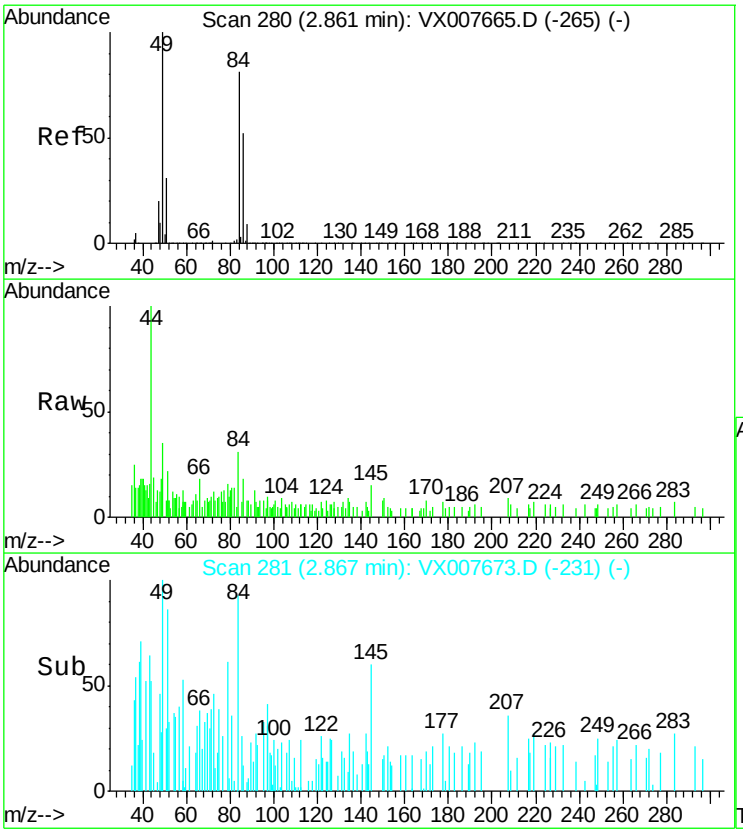
#18
Methyl Acetate
Concen: 0.428 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX007673.D
Acq: 25 Feb 2019 15:00

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190218

Tgt Ion: 43 Resp: 1918

Ion	Ratio	Lower	Upper
43	100		
74	23.8	19.4	29.2

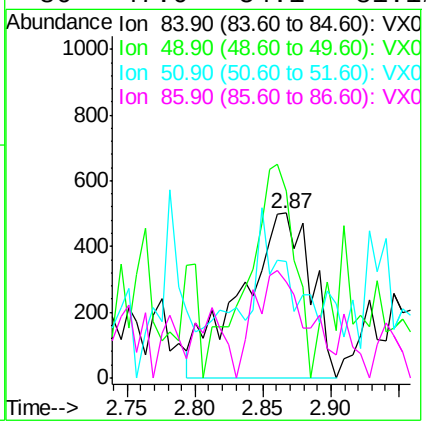


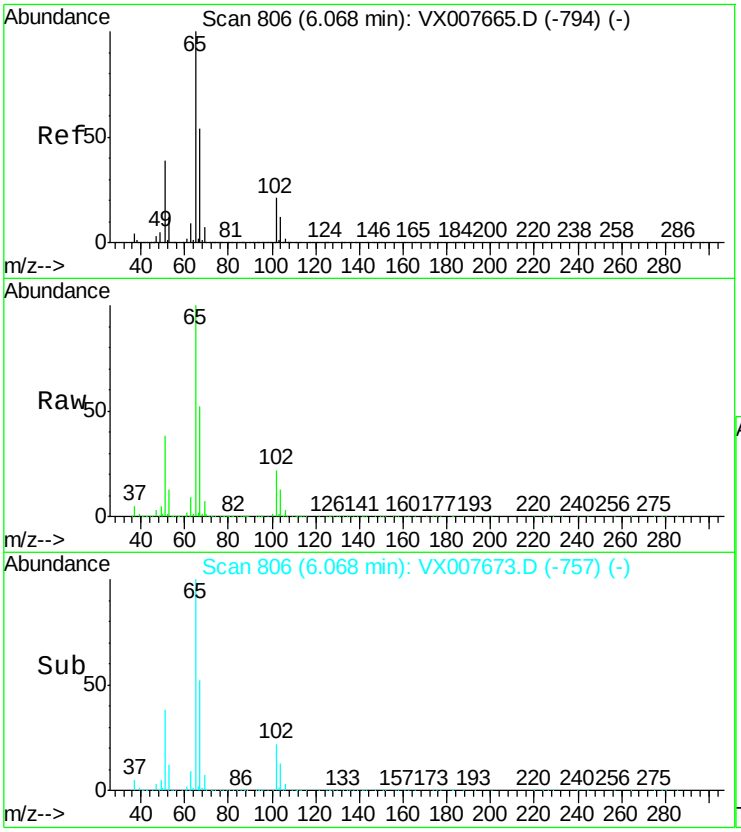


#20
Methylene Chloride
Concen: 0.470 ug/l
RT: 2.87 min Scan# 281
Delta R.T. 0.01 min
Lab File: VX007673.D
Acq: 25 Feb 2019 15:00

Tgt Ion: 84 Resp: 1784

Ion	Ratio	Lower	Upper
84	100		
49	85.1	94.8	142.2#
51	29.5	29.8	44.8#
86	47.0	54.1	81.1#



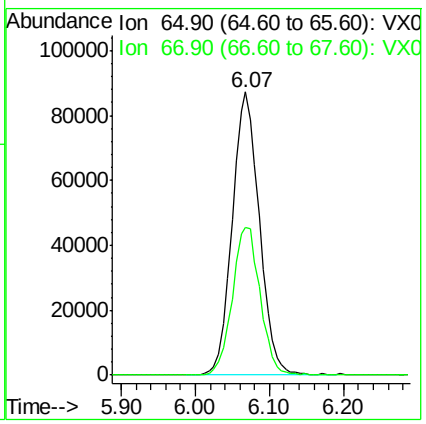


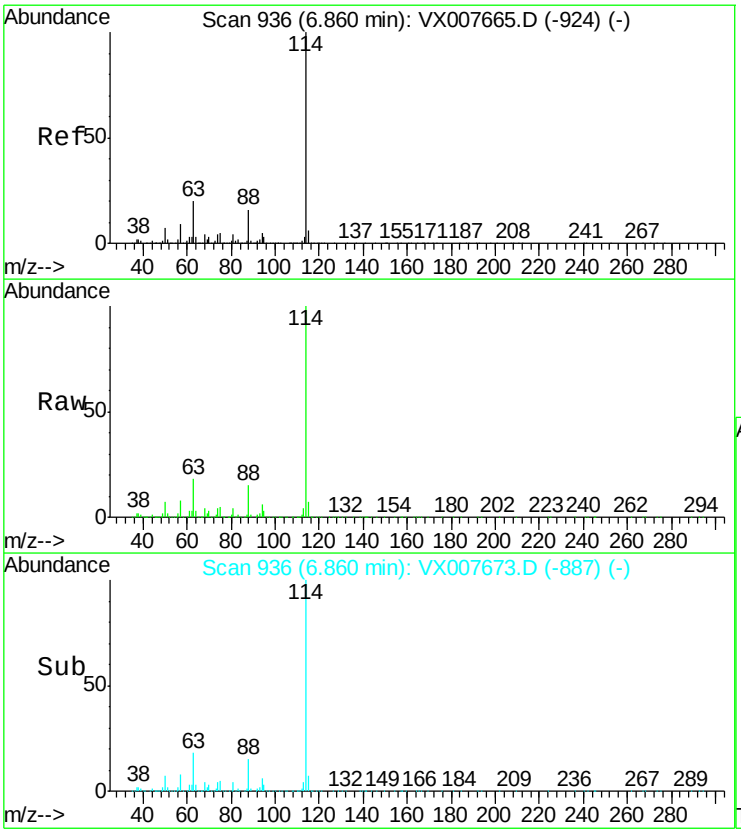
#33
1,2-Dichloroethane-d4
Concen: 47.931 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007673.D
Acq: 25 Feb 2019 15:00

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190218

Tgt Ion: 65 Resp: 221491

Ion	Ratio	Lower	Upper
65	100		
67	53.6	0.0	108.8

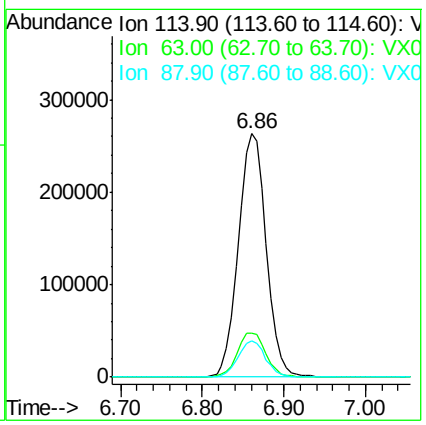


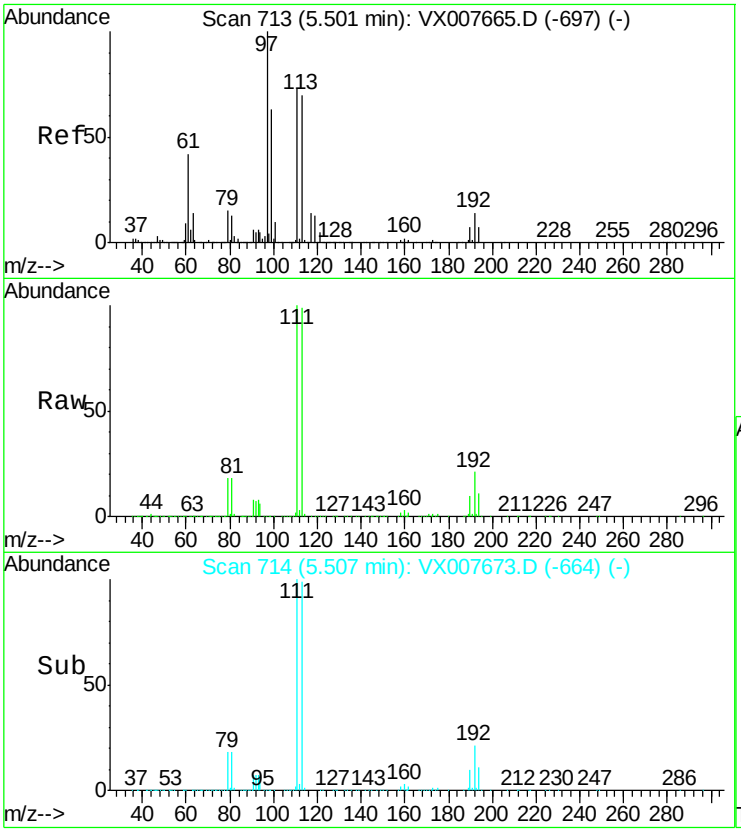


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007673.D
Acq: 25 Feb 2019 15:00

Tgt Ion:114 Resp: 623295

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	35.6
88	15.1	0.0	29.6



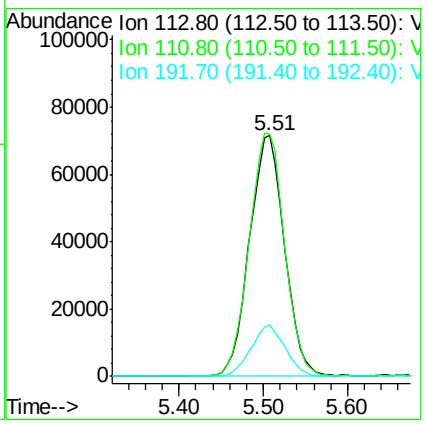


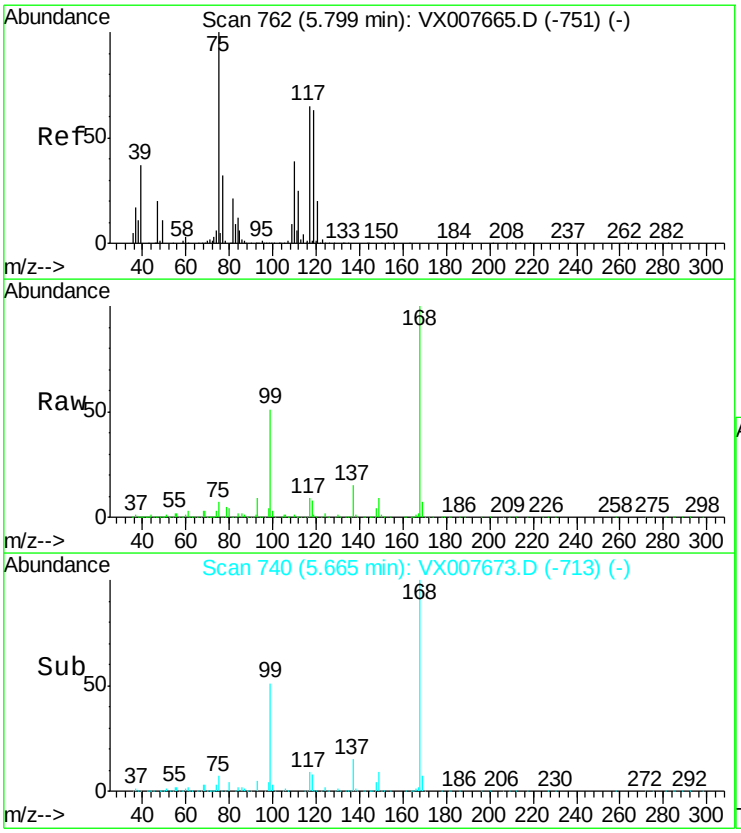
#35
Dibromofluoromethane
Concen: 48.612 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007673.D
Acq: 25 Feb 2019 15:00

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190218

Tgt Ion:113 Resp: 202544

Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.8	122.8
192	21.0	18.5	27.7

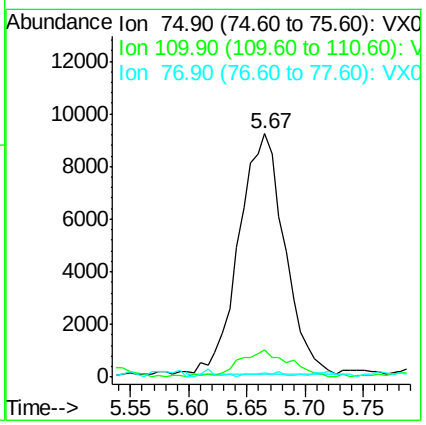


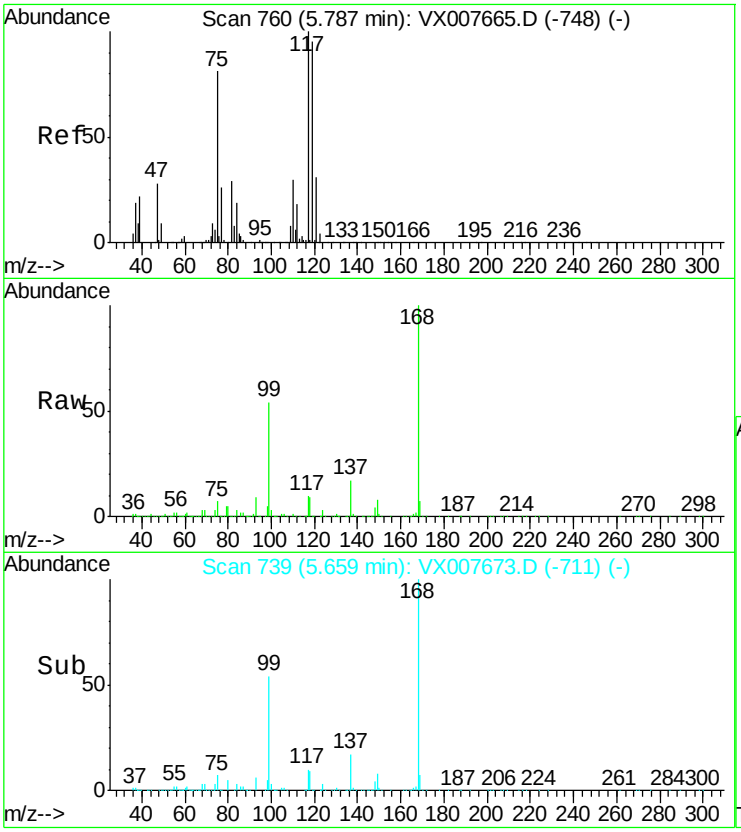


#36
1,1-Dichloropropene
Concen: 4.456 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX007673.D
Acq: 25 Feb 2019 15:00

Tgt Ion: 75 Resp: 24972

Ion	Ratio	Lower	Upper
75	100		
110	12.4	20.0	59.9#
77	1.4	24.7	37.1#



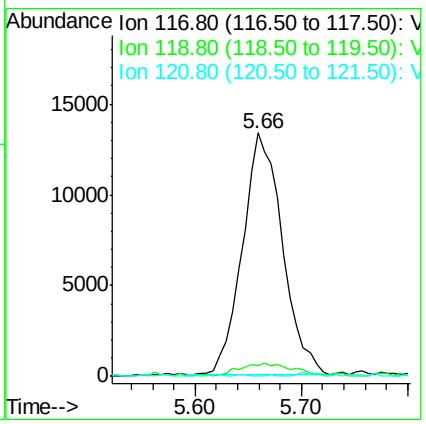


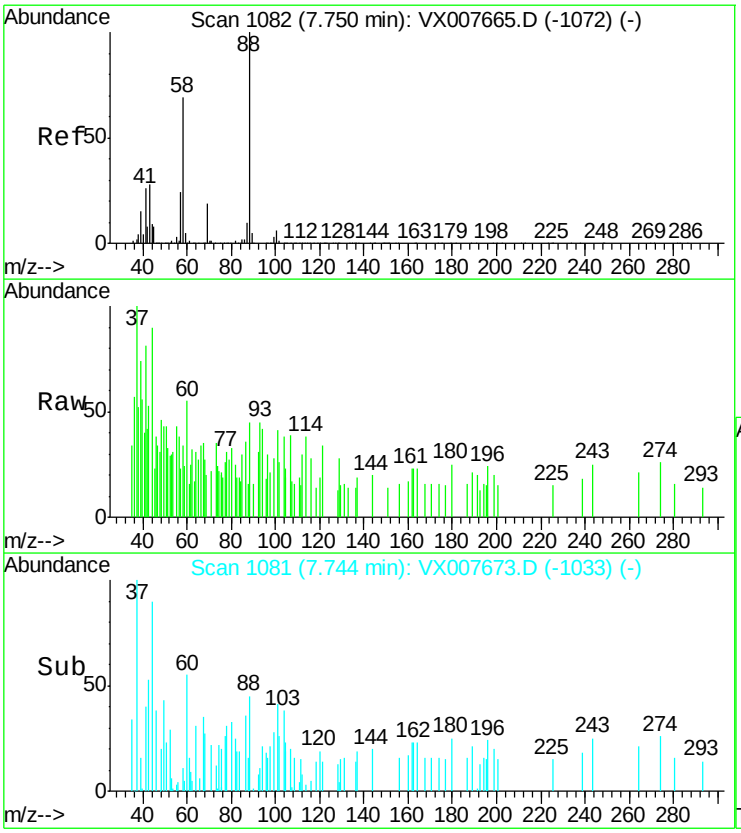
#38
Carbon Tetrachloride
Concen: 6.260 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX007673.D
Acq: 25 Feb 2019 15:00

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190218

Tgt Ion:117 Resp: 35235

Ion	Ratio	Lower	Upper
117	100		
119	4.4	75.3	112.9#
121	0.0	25.0	37.4#

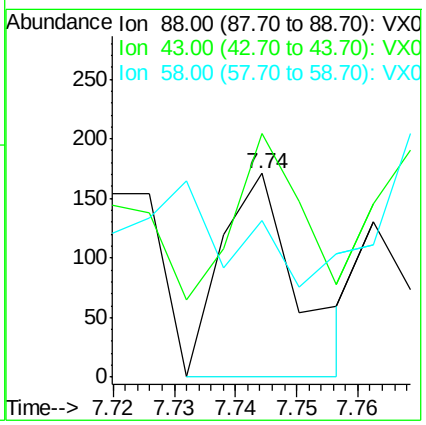


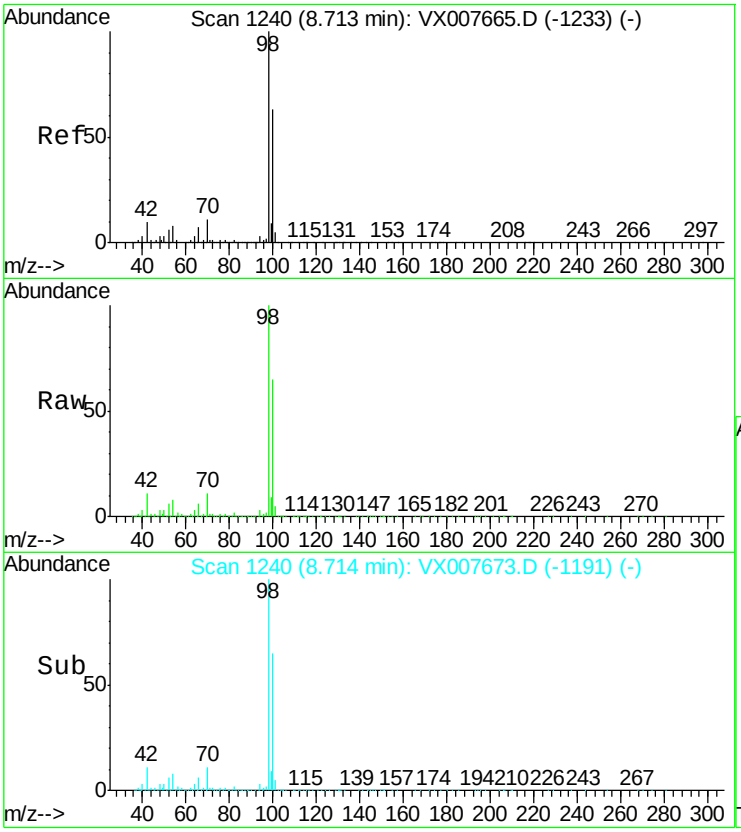


#49
1,4-Dioxane
Concen: 1.365 ug/l
RT: 7.74 min Scan# 1081
Delta R.T. -0.01 min
Lab File: VX007673.D
Acq: 25 Feb 2019 15:00

Tgt Ion: 88 Resp: 148

Ion	Ratio	Lower	Upper
88	100		
43	112.2	24.2	36.4#
58	0.0	53.0	79.4#



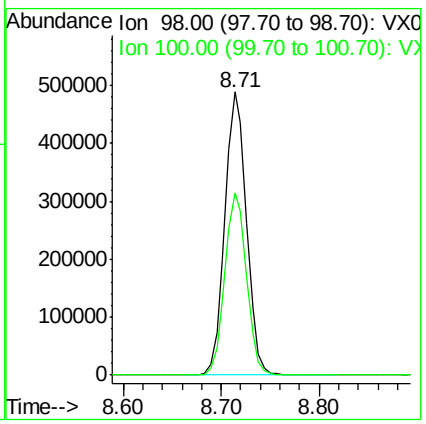


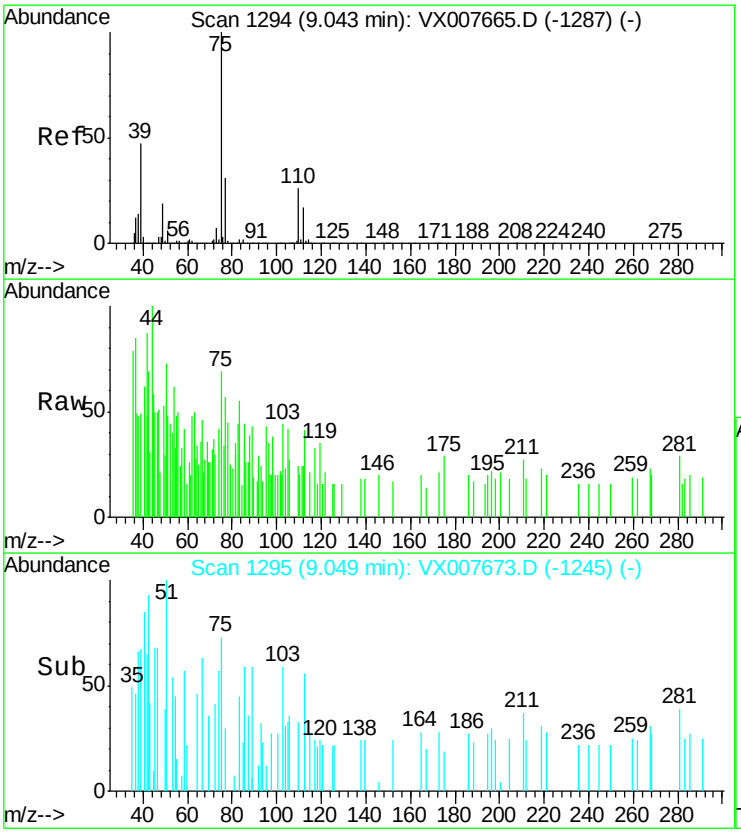
#50
Toluene-d8
Concen: 46.922 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007673.D
Acq: 25 Feb 2019 15:00

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190218

Tgt Ion: 98 Resp: 748451

Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.6	77.4

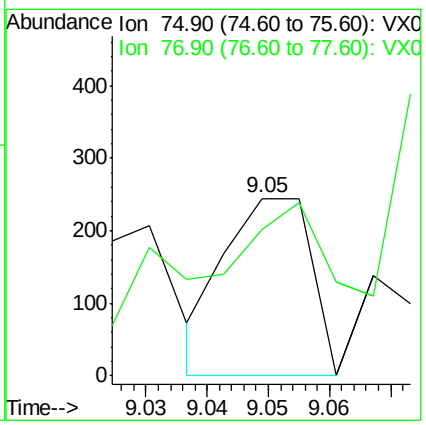


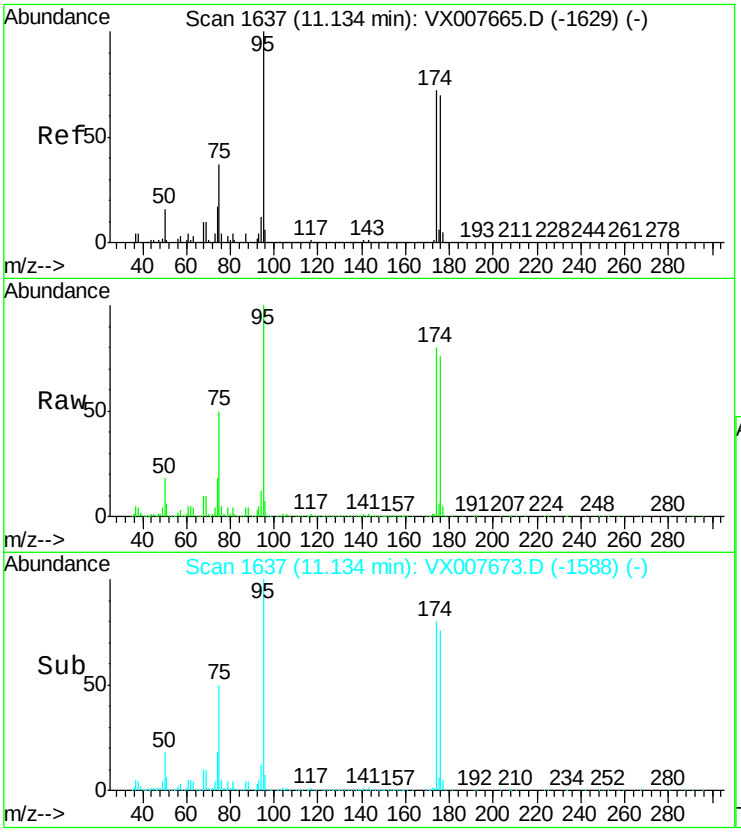


#53
t-1,3-Dichloropropene
Concen: 2.836 ug/l
RT: 9.05 min Scan# 1295
Delta R.T. 0.01 min
Lab File: VX007673.D
Acq: 25 Feb 2019 15:00

Tgt Ion: 75 Resp: 240

Ion	Ratio	Lower	Upper
75	100		
77	29.5	25.2	37.8



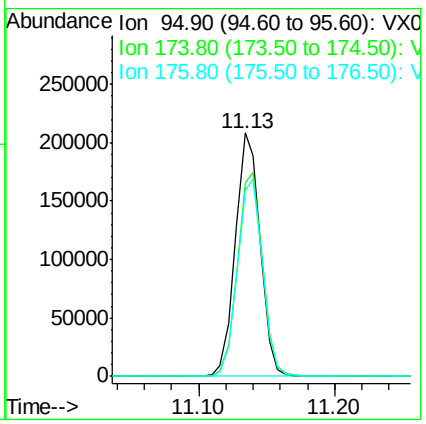


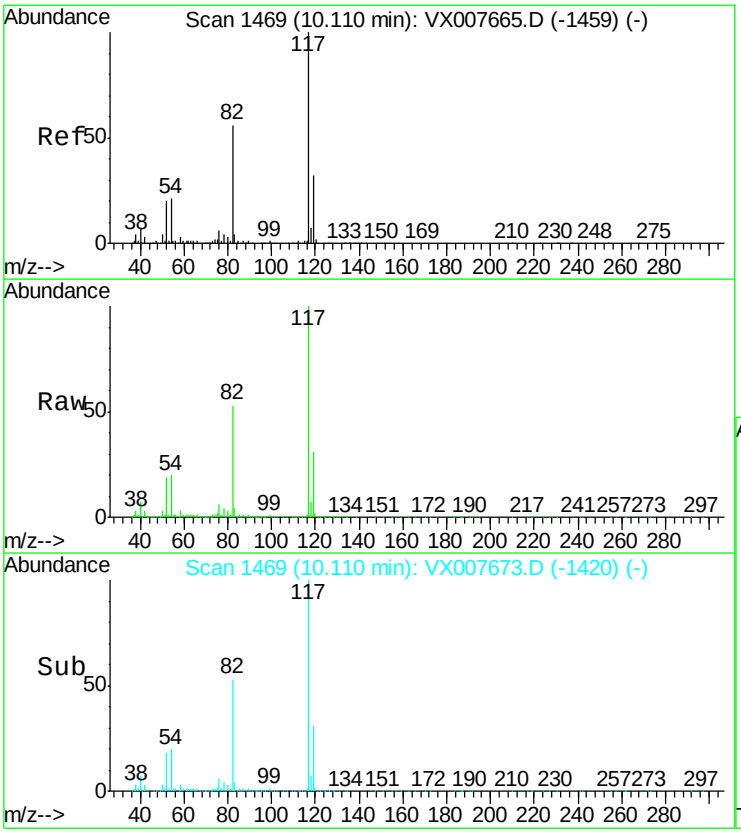
#62
4-Bromofluorobenzene
Concen: 44.911 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007673.D
Acq: 25 Feb 2019 15:00

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190218

Tgt Ion: 95 Resp: 262937

Ion	Ratio	Lower	Upper
95	100		
174	85.2	0.0	189.2
176	82.3	0.0	186.2

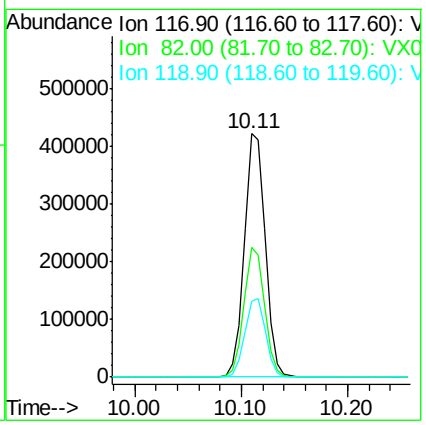


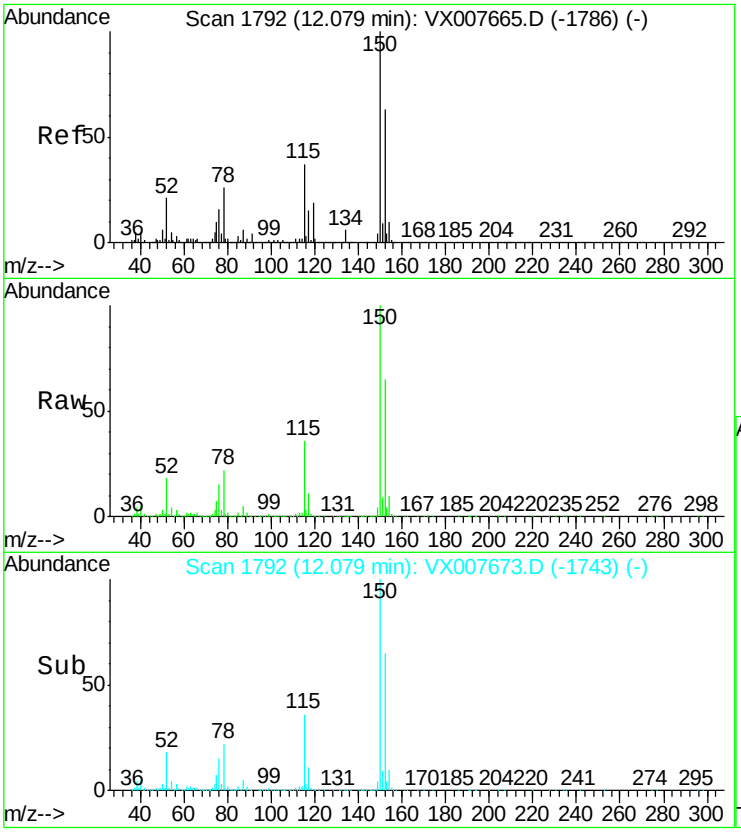


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007673.D
Acq: 25 Feb 2019 15:00

Tgt Ion:117 Resp: 584336

Ion	Ratio	Lower	Upper
117	100		
82	53.4	42.1	63.1
119	31.3	26.5	39.7



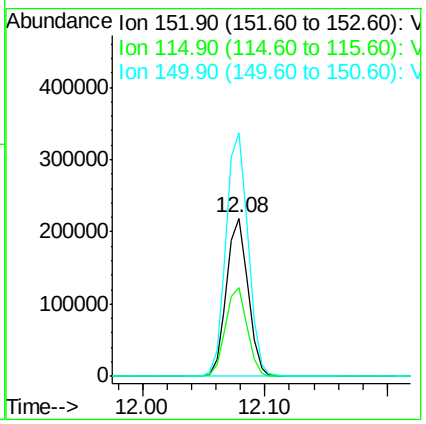


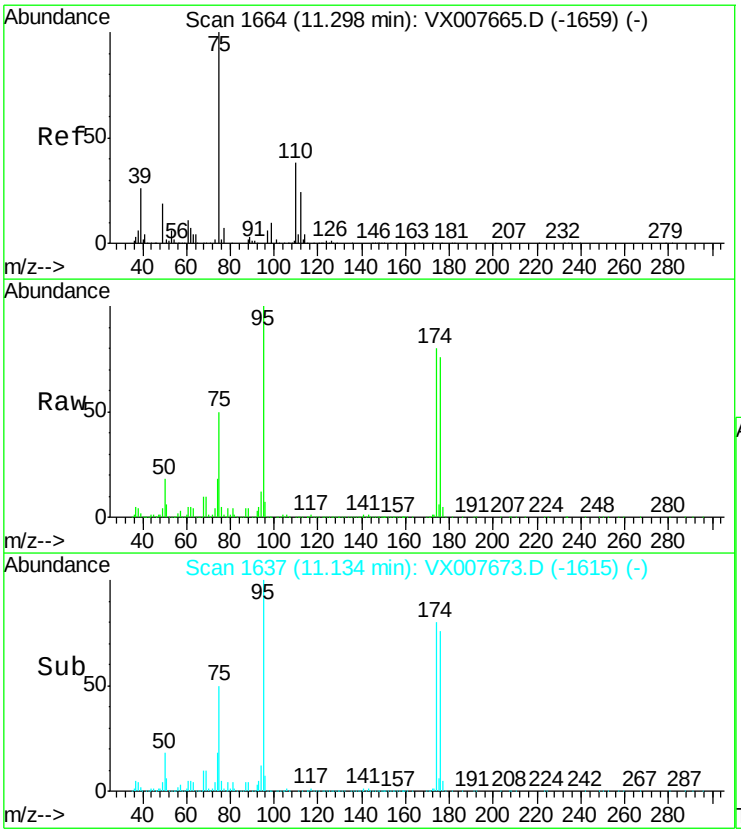
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007673.D
Acq: 25 Feb 2019 15:00

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190218

Tgt Ion:152 Resp: 265866

Ion	Ratio	Lower	Upper
152	100		
115	57.1	38.0	114.0
150	157.6	0.0	346.4

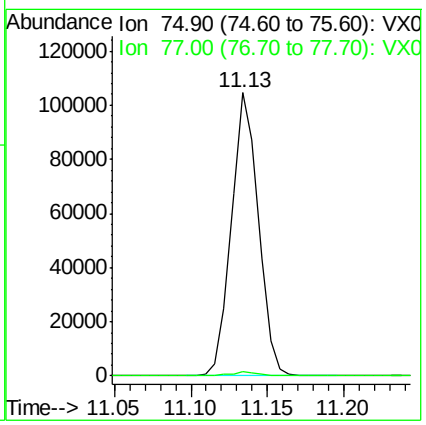


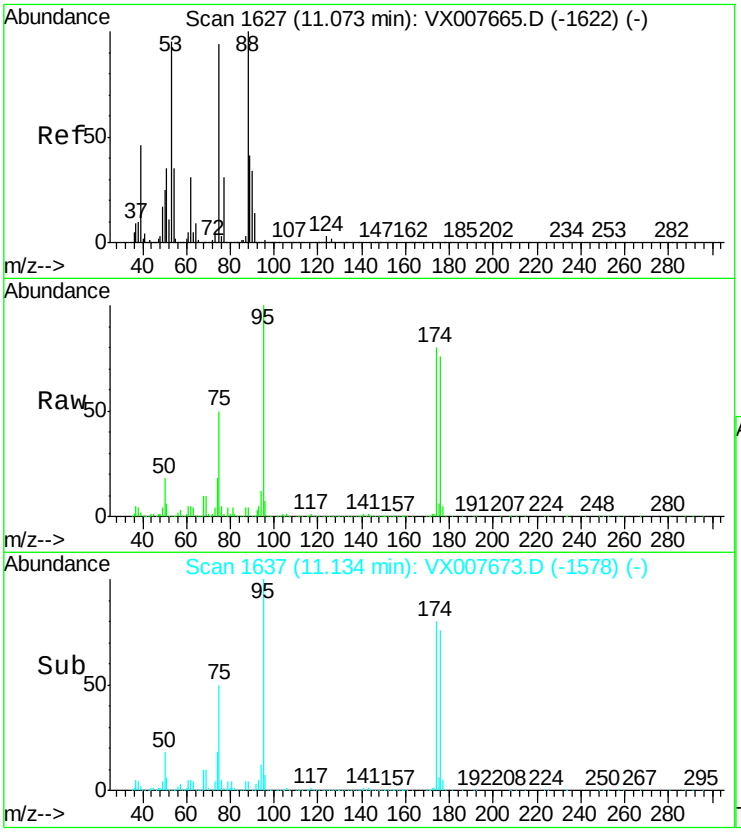


#76
1,2,3-Trichloropropane
Concen: 22.478 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007673.D
Acq: 25 Feb 2019 15:00

Tgt Ion: 75 Resp: 127385

Ion	Ratio	Lower	Upper
75	100		
77	1.6	23.0	69.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.619 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007673.D
Acq: 25 Feb 2019 15:00

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-TB-20190218

Tgt Ion: 75 Resp: 127385

Ion	Ratio	Lower	Upper
75	100		
53	0.2	81.0	121.6#
89	0.1	41.4	62.0#