Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030819\
Data File : VX007943.D
Acq On : 08 Mar 2019 20:55
Operator : JC/SP
Sample : K1785-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TB-2019-03-05

Quant Time: Mar 09 03:54:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	274490	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	427605	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	407307	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	197291	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	151181	52.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.42%			
35) Dibromofluoromethane	5.50	113	138883	50.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.56%			
50) Toluene-d8	8.71	98	523232	52.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.18%			
62) 4-Bromofluorobenzene	11.13	95	192574	54.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.36%			
Target Compounds						Qvalue
3) Chloromethane	1.33	50	643	0.213	ug/l	94
5) Bromomethane	1.65	94	425	Below Cal		98
11) Tert butyl alcohol	3.07	59	333	0.514	ug/l #	89
13) Acrolein	2.28	56	19	1.593	ug/l #	1
16) Acetone	2.45	43	969	0.578	ug/l #	85
17) Carbon Disulfide	2.57	76	940	Below Cal #		69
18) Methyl Acetate	2.78	43	1126	0.316	ug/l #	85
20) Methylene Chloride	2.86	84	737	0.276	ug/l #	89
31) Cyclohexane	5.67	56	4501	1.012	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	17446	4.506	ug/l #	48
38) Carbon Tetrachloride	5.67	117	23481	6.388	ug/l #	17
76) 1,2,3-Trichloropropane	11.13	75	89416	21.598	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.13	75	89416	69.038	ug/l #	11

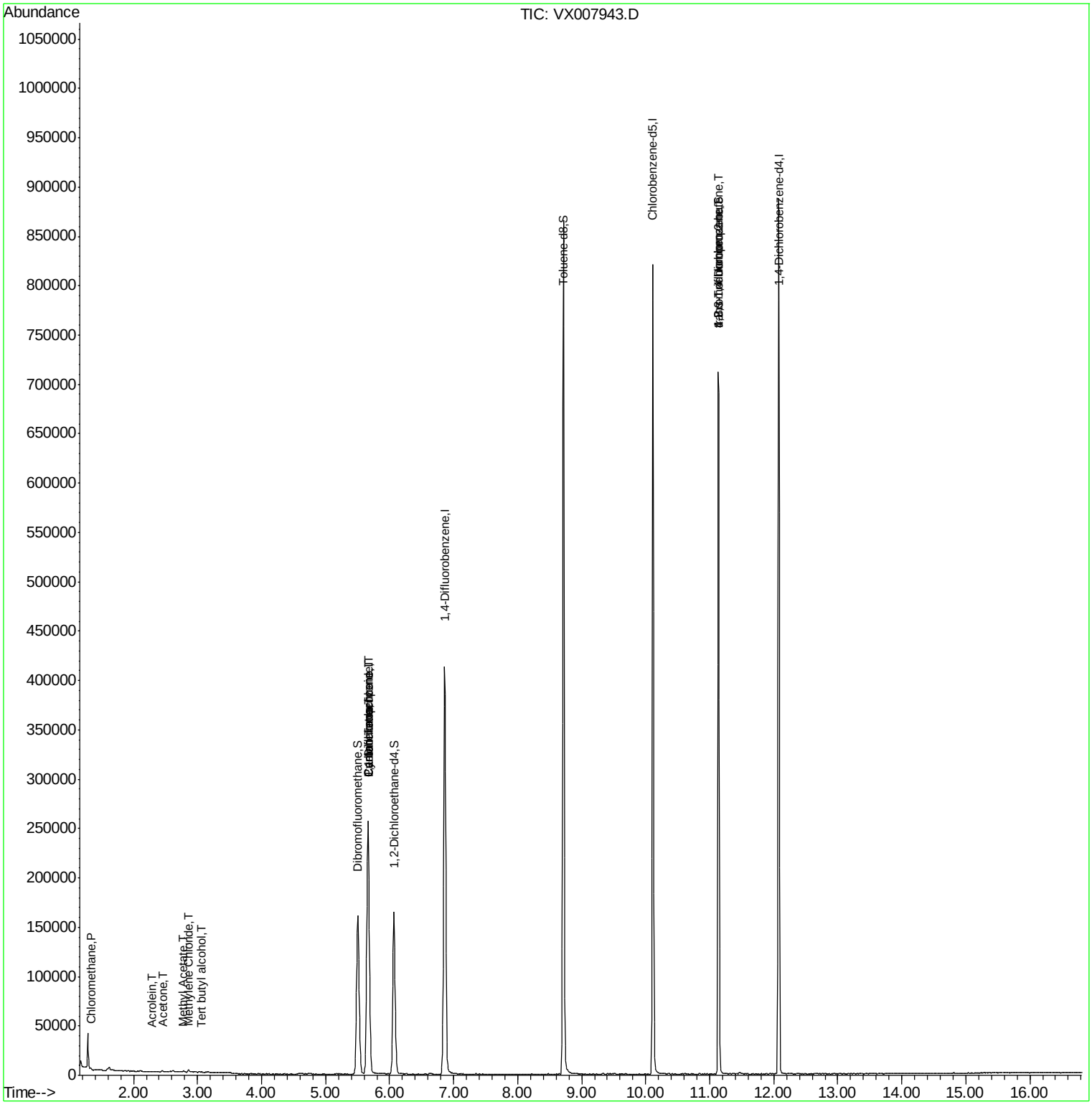
(#) = qualifier out of range (m) = manual integration (+) = signals summed

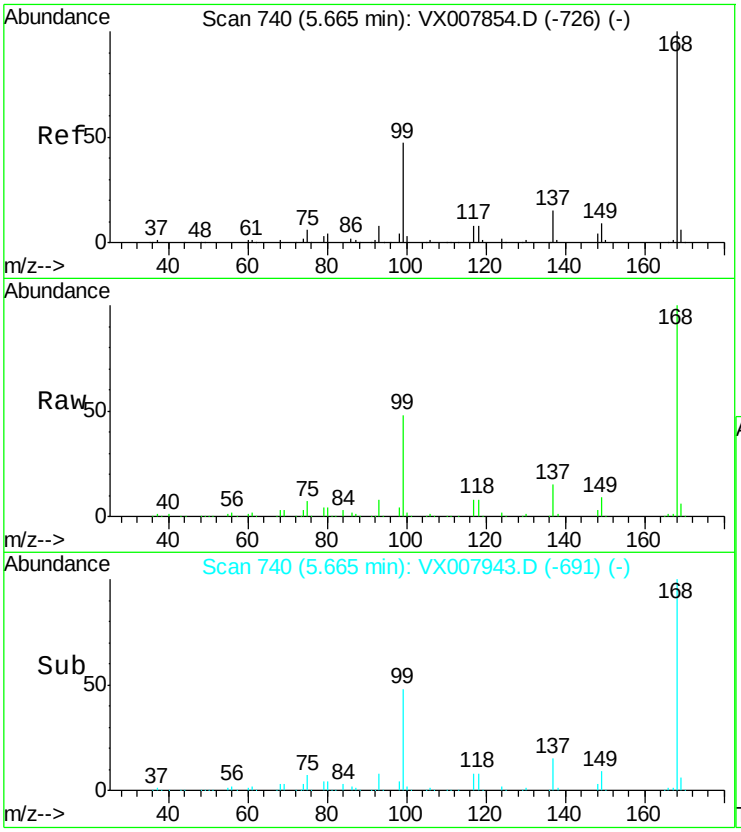
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030819\
Data File : VX007943.D
Acq On : 08 Mar 2019 20:55
Operator : JC/SP
Sample : K1785-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TB-2019-03-05

Quant Time: Mar 09 03:54:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration



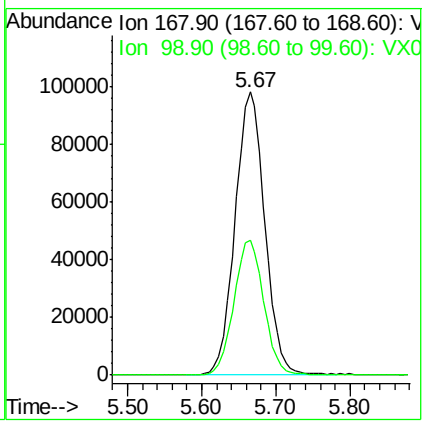


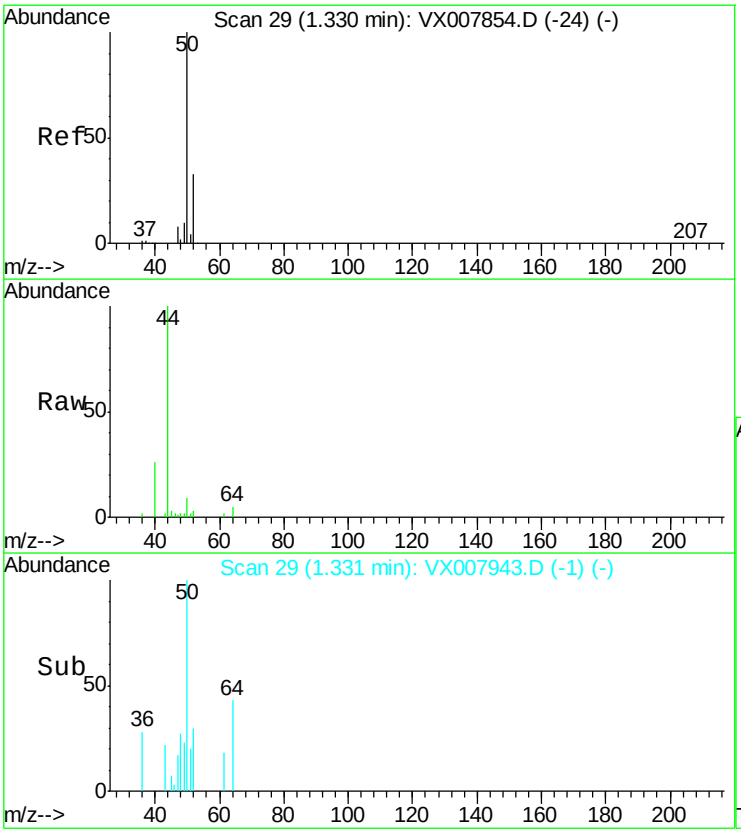
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX007943.D
Acq: 08 Mar 2019 20:55

Instrument :
MSVOA_X
ClientSampleId :
TB-2019-03-05

Tgt Ion:168 Resp: 274490

Ion	Ratio	Lower	Upper
168	100		
99	47.7	37.6	56.4

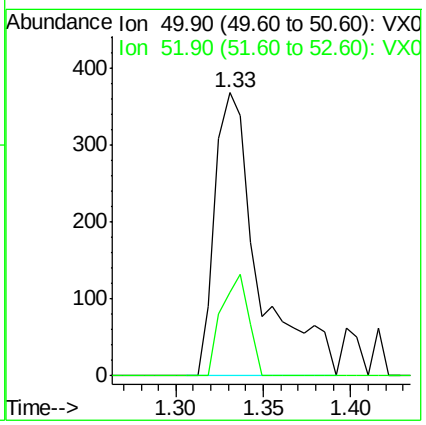


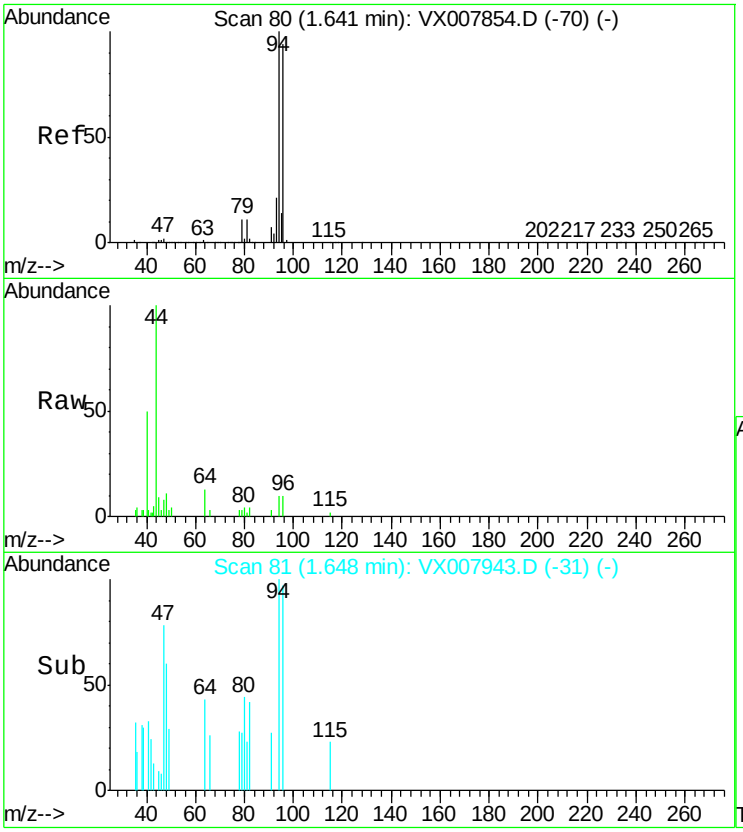


#3
Chloromethane
Concen: 0.213 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.00 min
Lab File: VX007943.D
Acq: 08 Mar 2019 20:55

Tgt Ion: 50 Resp: 643

Ion	Ratio	Lower	Upper
50	100		
52	29.6	26.5	39.7



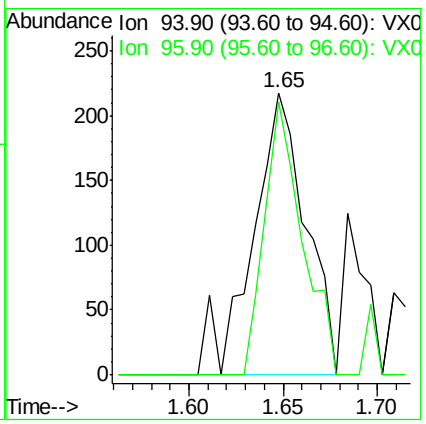


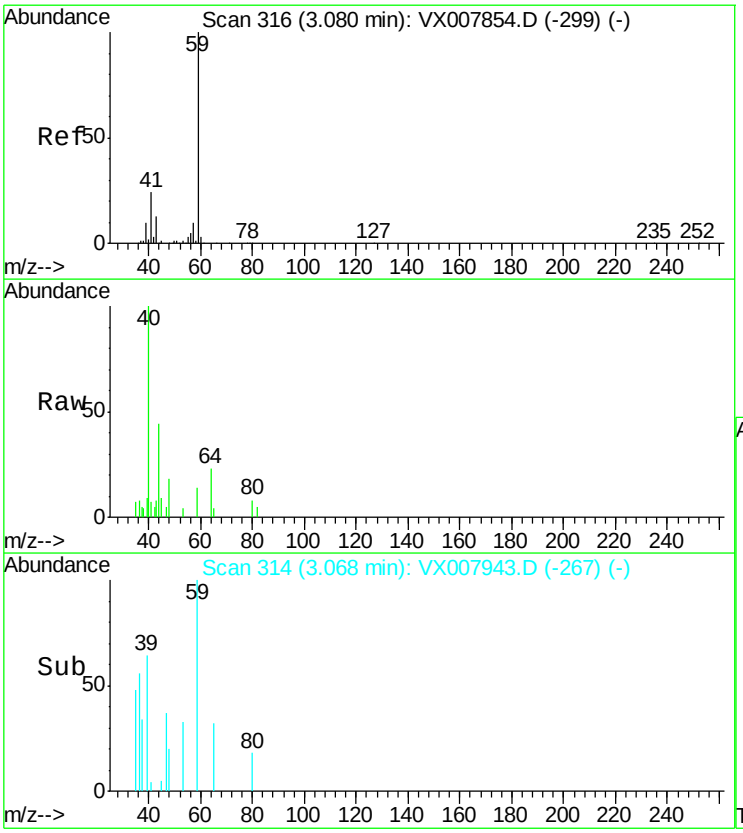
#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX007943.D
Acq: 08 Mar 2019 20:55

Instrument : MSVOA_X
ClientSampleId : TB-2019-03-05

Tgt Ion: 94 Resp: 425

Ion	Ratio	Lower	Upper
94	100		
96	96.8	75.5	113.3

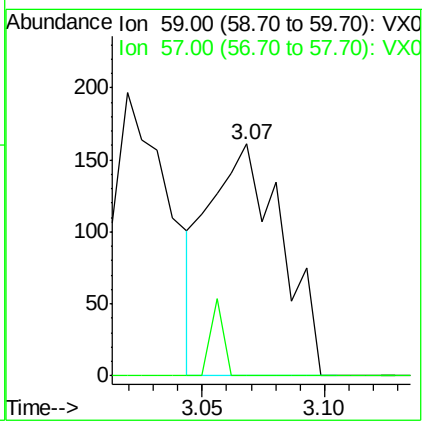


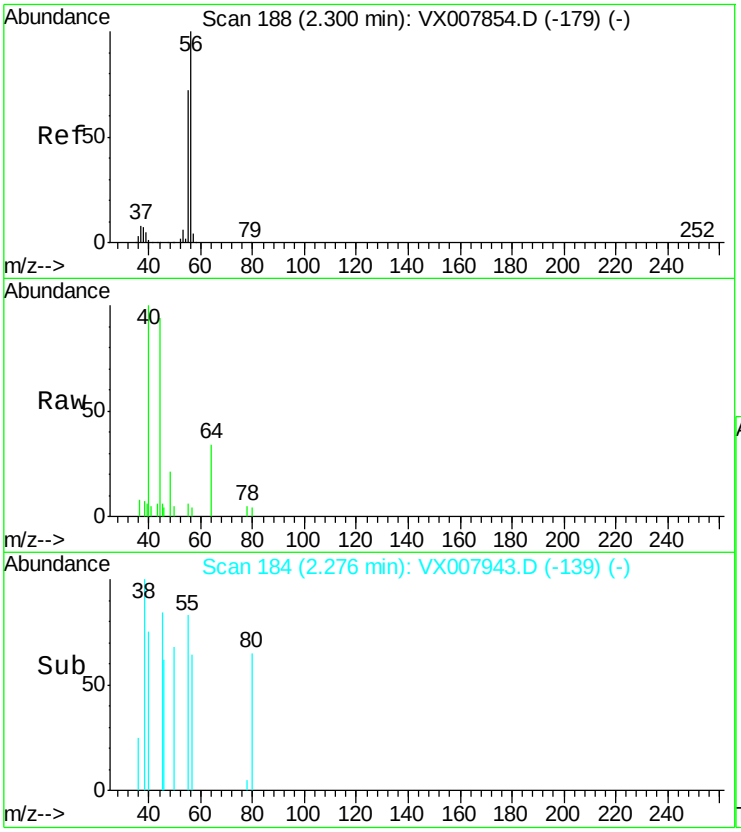


#11
Tert butyl alcohol
Concen: 0.514 ug/l
RT: 3.07 min Scan# 314
Delta R.T. -0.01 min
Lab File: VX007943.D
Acq: 08 Mar 2019 20:55

Tgt Ion: 59 Resp: 333

Ion	Ratio	Lower	Upper
59	100		
57	6.0	8.2	12.2#



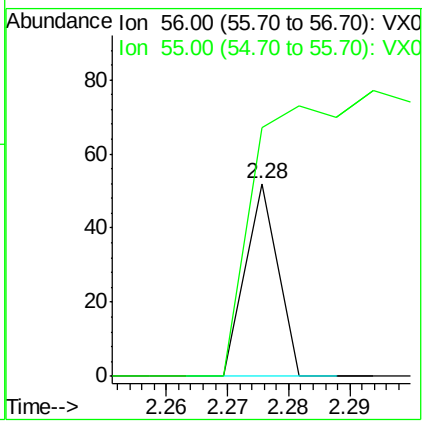


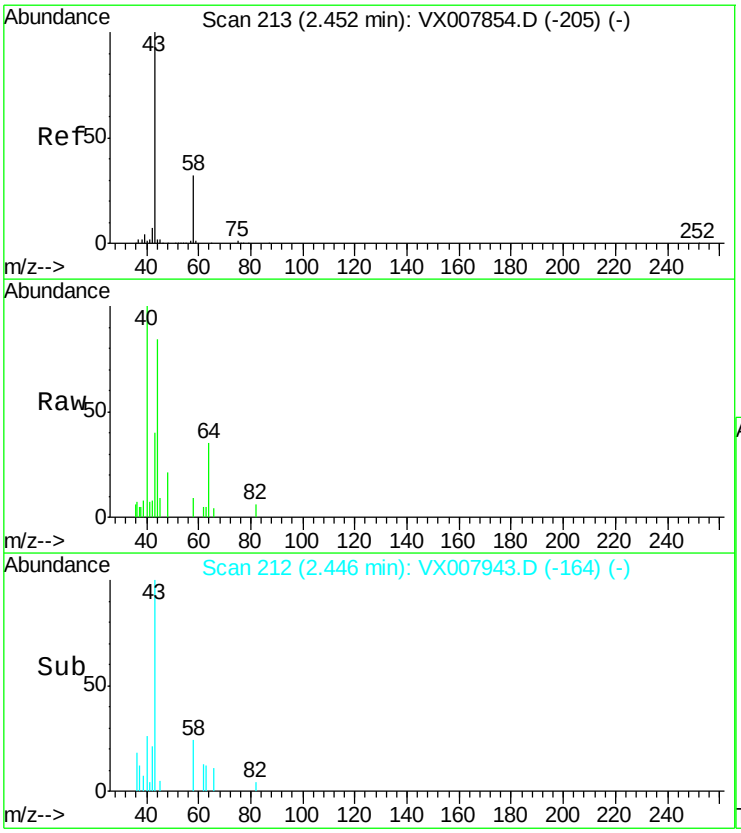
#13
Acrolein
Concen: 1.593 ug/l
RT: 2.28 min Scan# 184
Delta R.T. -0.02 min
Lab File: VX007943.D
Acq: 08 Mar 2019 20:55

Instrument : MSVOA_X
ClientSampleId : TB-2019-03-05

Tgt Ion: 56 Resp: 19

Ion	Ratio	Lower	Upper
56	100		
55	694.7	57.8	86.6#

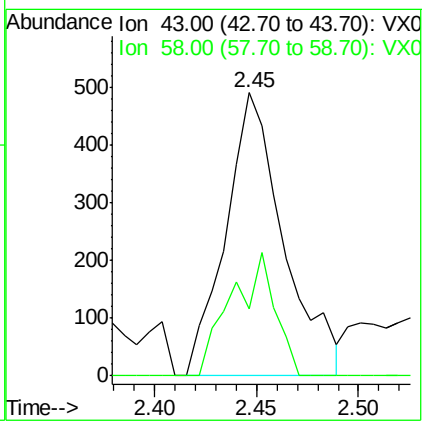


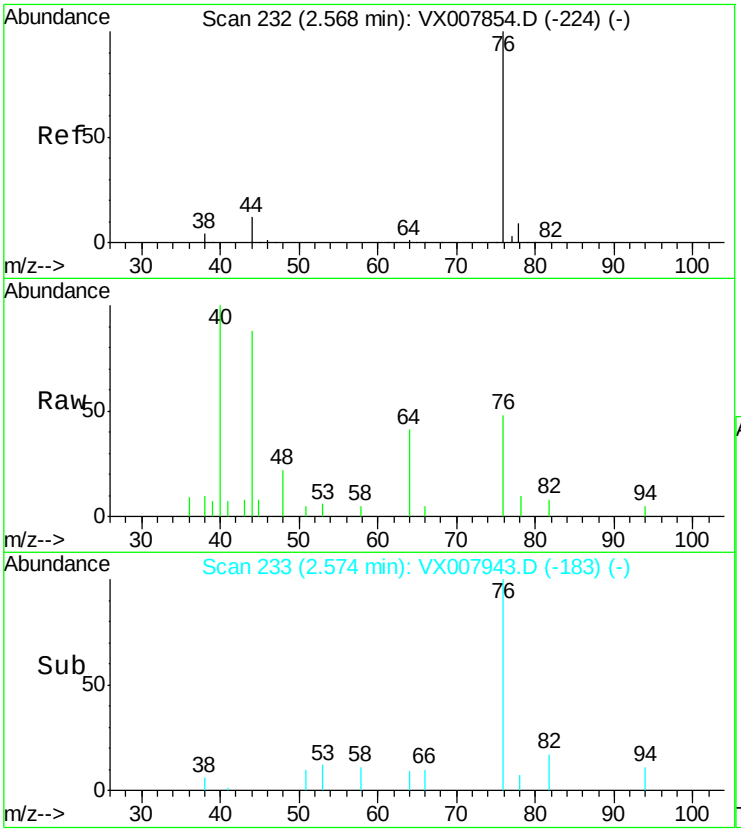


#16
Acetone
Concen: 0.578 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.01 min
Lab File: VX007943.D
Acq: 08 Mar 2019 20:55

Tgt Ion: 43 Resp: 969

Ion	Ratio	Lower	Upper
43	100		
58	23.6	25.5	38.3#



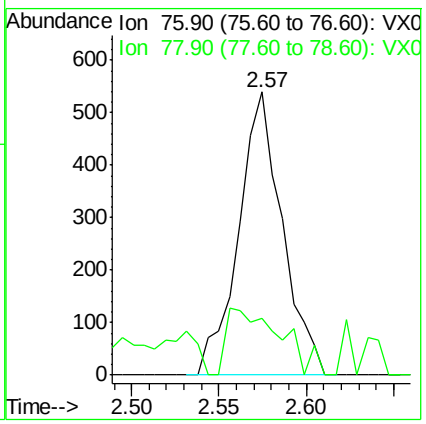


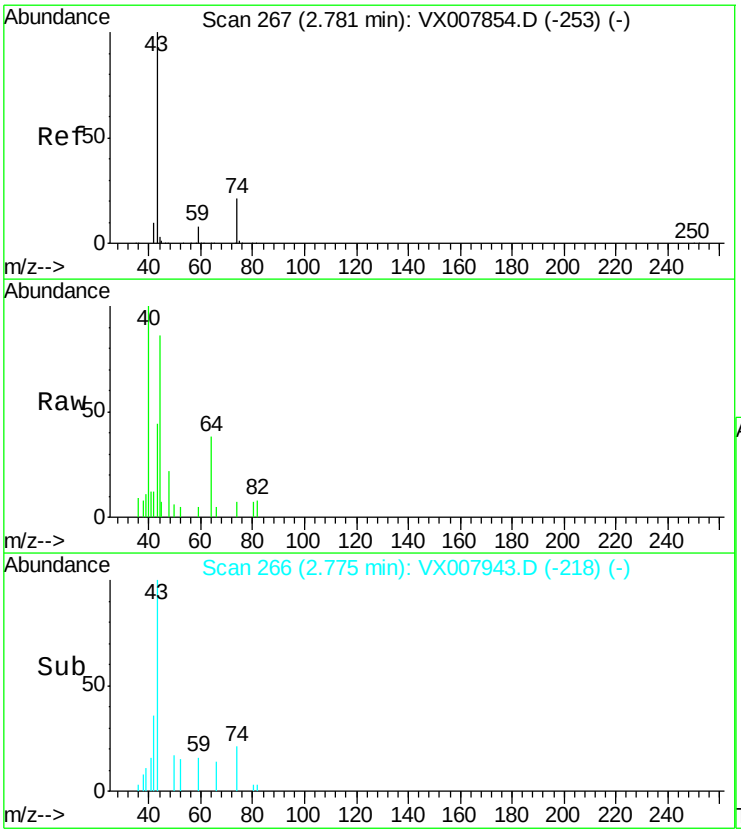
#17
Carbon Disulfide
Concen: Below Cal
RT: 2.57 min Scan# 233
Delta R.T. 0.01 min
Lab File: VX007943.D
Acq: 08 Mar 2019 20:55

Instrument :
MSVOA_X
ClientSampleId :
TB-2019-03-05

Tgt Ion: 76 Resp: 940

Ion	Ratio	Lower	Upper
76	100		
78	20.0	7.2	10.8#

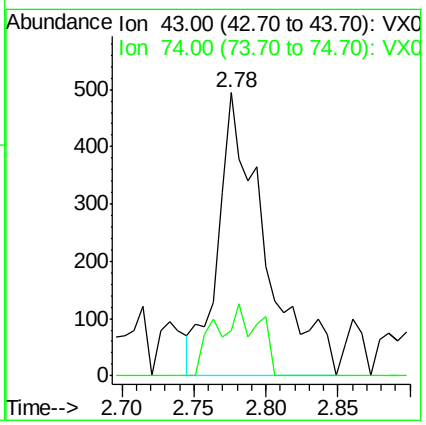


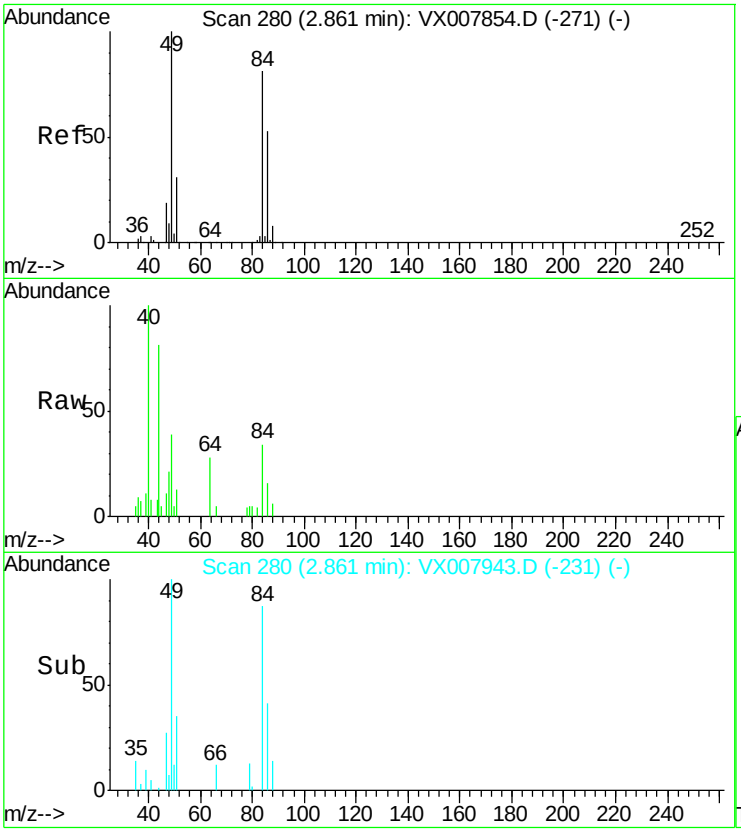


#18
Methyl Acetate
Concen: 0.316 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.01 min
Lab File: VX007943.D
Acq: 08 Mar 2019 20:55

Tgt Ion: 43 Resp: 1126

Ion	Ratio	Lower	Upper
43	100		
74	15.2	17.8	26.6#



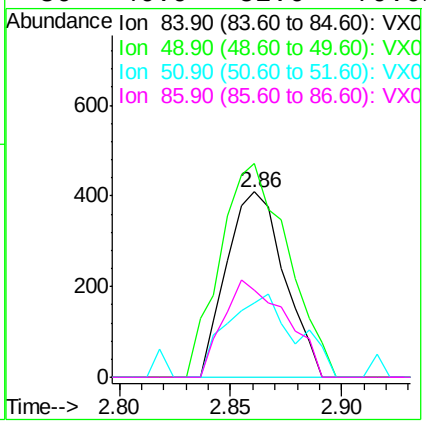


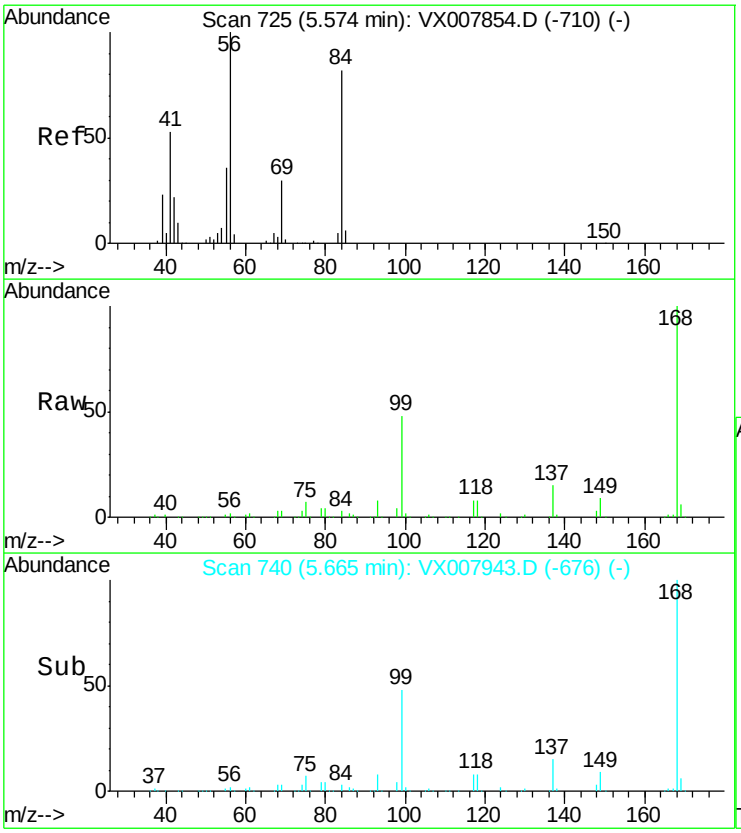
#20
Methylene Chloride
Concen: 0.276 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX007943.D
Acq: 08 Mar 2019 20:55

Instrument : MSVOA_X
ClientSampleId : TB-2019-03-05

Tgt Ion: 84 Resp: 737

Ion	Ratio	Lower	Upper
84	100		
49	115.2	99.3	148.9
51	40.1	31.3	46.9
86	46.9	52.6	79.0#

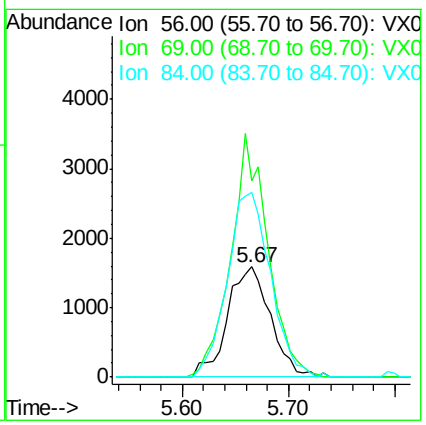


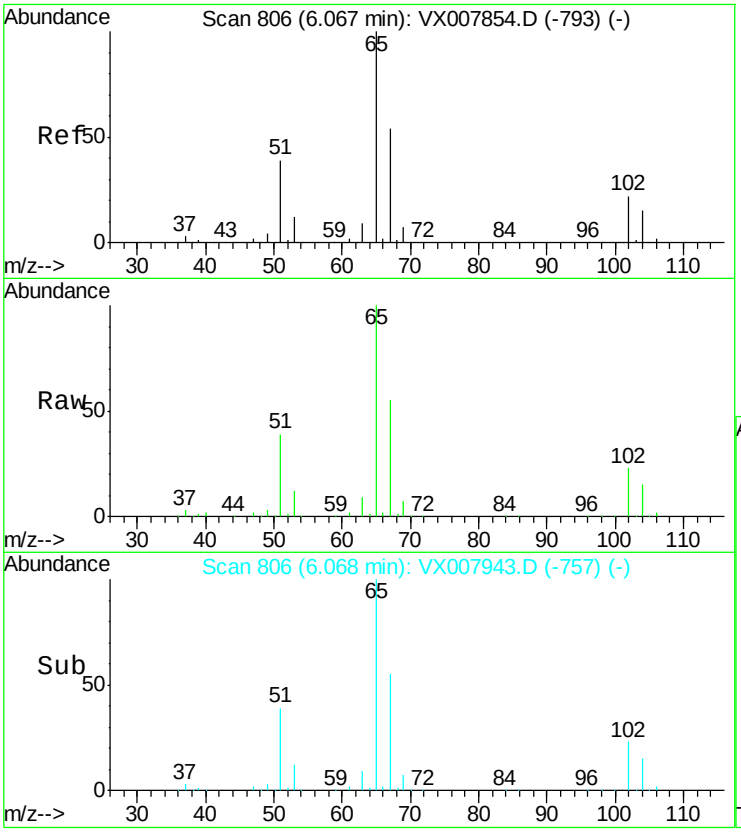


#31
Cyclohexane
Concen: 1.012 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX007943.D
Acq: 08 Mar 2019 20:55

Tgt Ion: 56 Resp: 4501

Ion	Ratio	Lower	Upper
56	100		
69	177.8	24.0	36.0#
84	167.9	65.3	97.9#



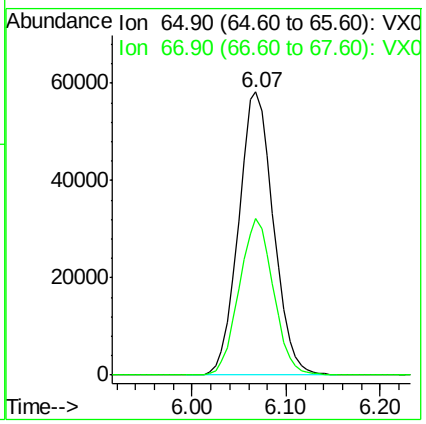


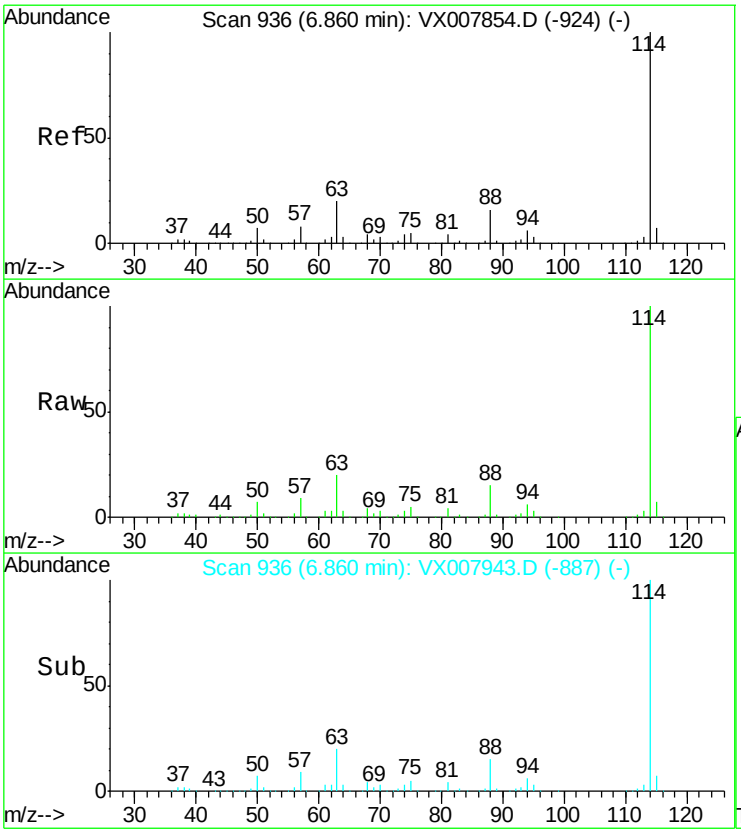
#33
1,2-Dichloroethane-d4
Concen: 52.210 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007943.D
Acq: 08 Mar 2019 20:55

Instrument :
MSVOA_X
ClientSampleId :
TB-2019-03-05

Tgt Ion: 65 Resp: 151181

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	110.0

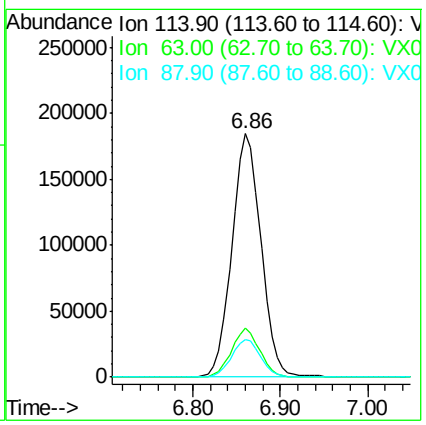


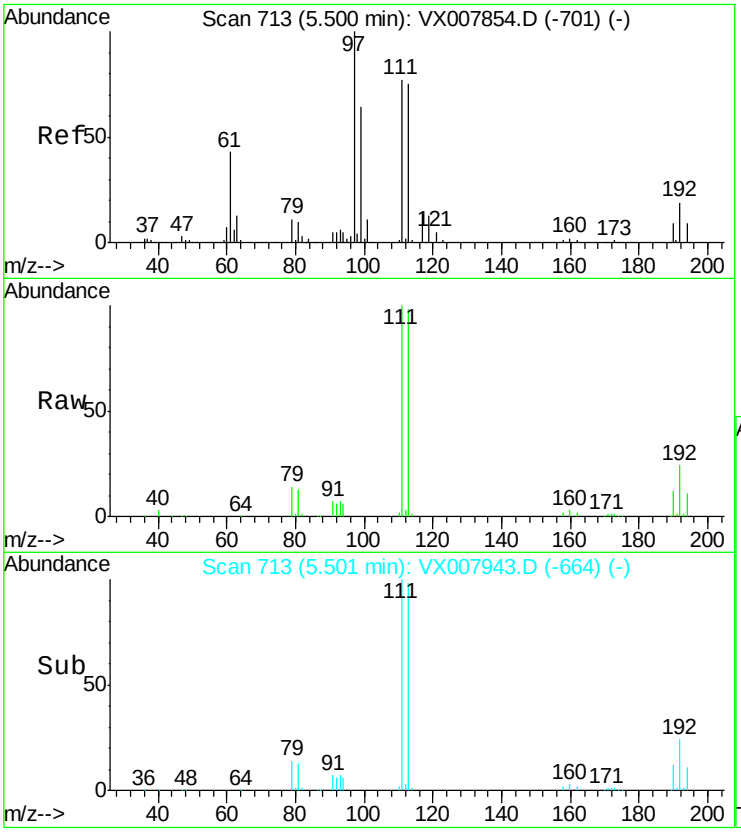


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007943.D
Acq: 08 Mar 2019 20:55

Tgt Ion:114 Resp: 427605

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.8
88	15.4	0.0	31.4



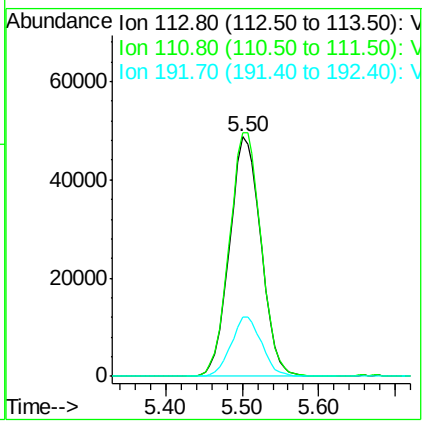


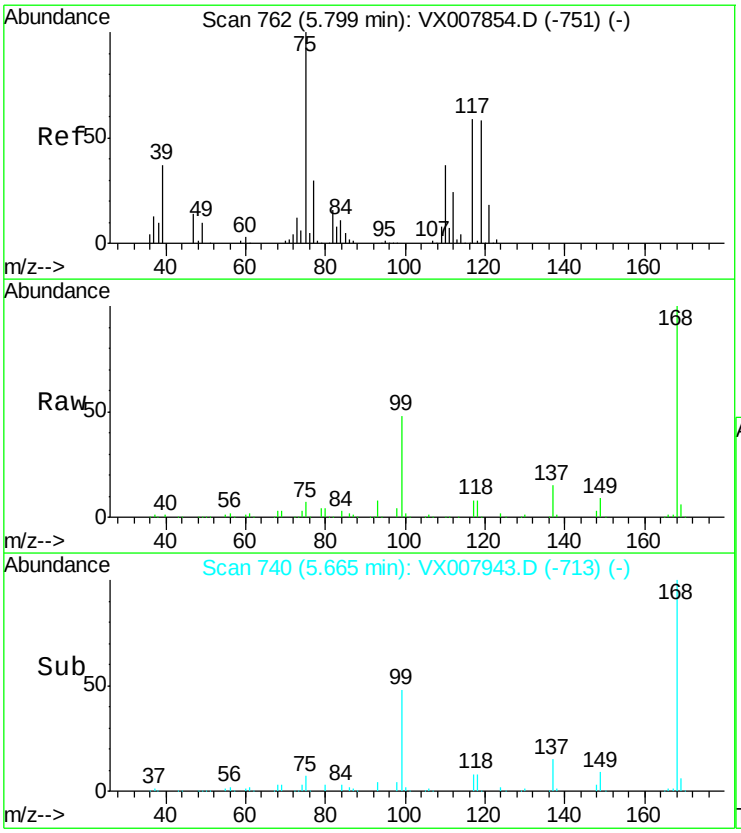
#35
Dibromofluoromethane
Concen: 50.775 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX007943.D
Acq: 08 Mar 2019 20:55

Instrument :
MSVOA_X
ClientSampleId :
TB-2019-03-05

Tgt Ion:113 Resp: 138883

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.4	122.0
192	24.2	19.4	29.0

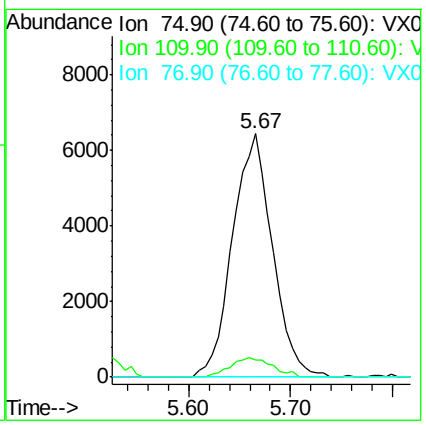


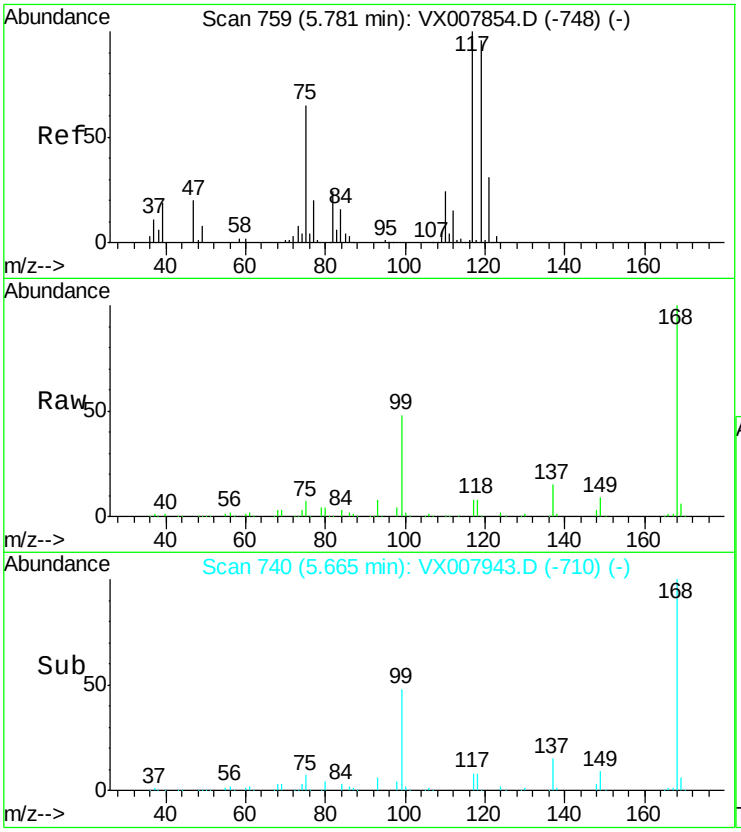


#36
1,1-Dichloropropene
Concen: 4.506 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX007943.D
Acq: 08 Mar 2019 20:55

Tgt Ion: 75 Resp: 17446

Ion	Ratio	Lower	Upper
75	100		
110	8.4	18.4	55.0#
77	0.0	25.0	37.4#



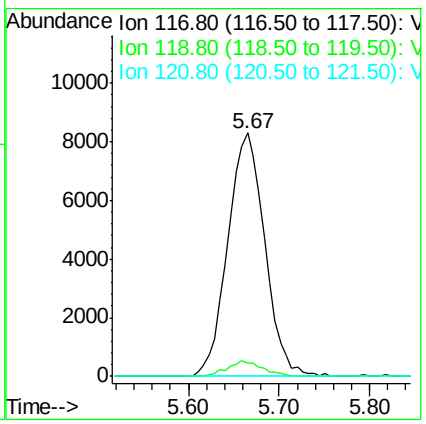


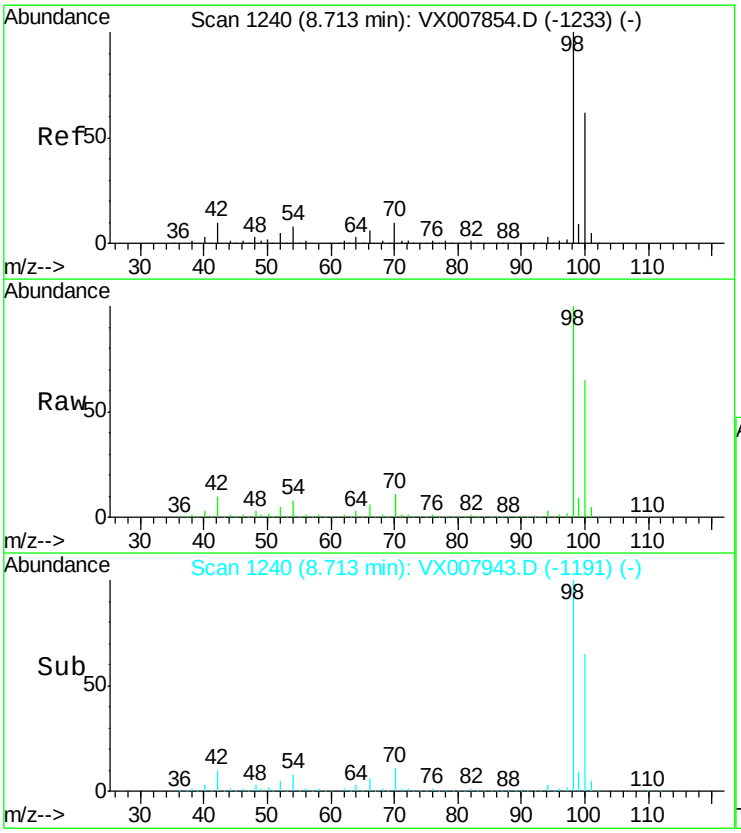
#38
Carbon Tetrachloride
Concen: 6.388 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX007943.D
Acq: 08 Mar 2019 20:55

Instrument :
MSVOA_X
ClientSampleId :
TB-2019-03-05

Tgt Ion:117 Resp: 23481

Ion	Ratio	Lower	Upper
117	100		
119	5.5	76.2	114.2#
121	0.0	24.6	36.8#

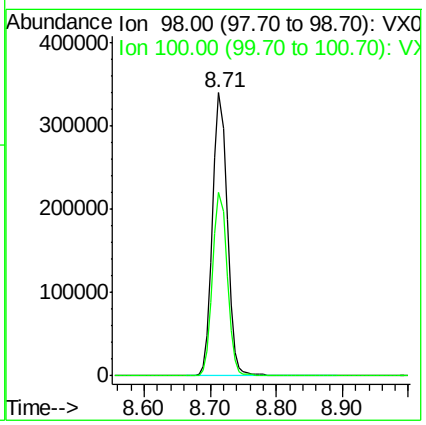


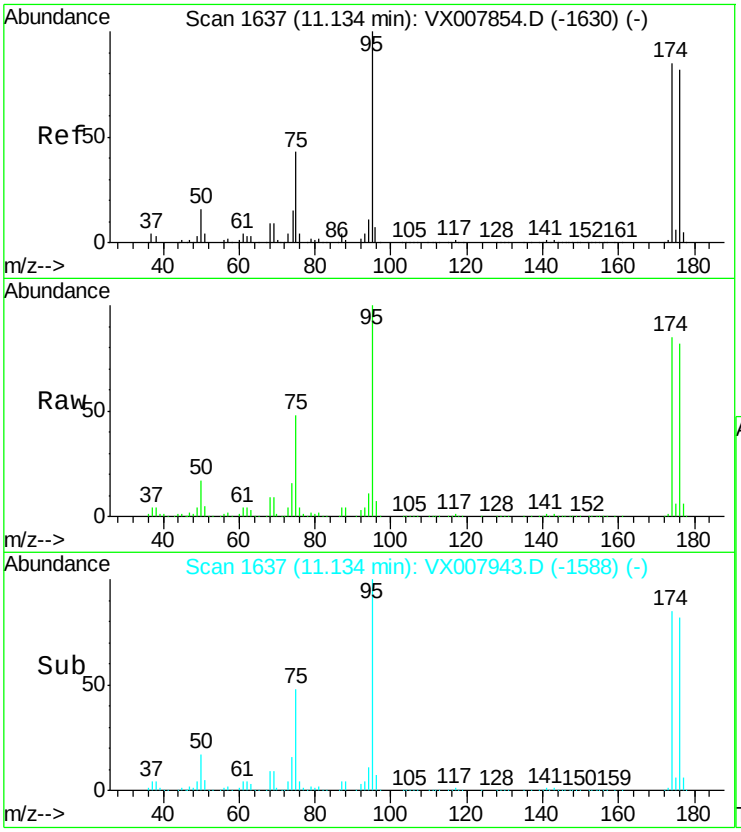


#50
Toluene-d8
Concen: 52.087 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007943.D
Acq: 08 Mar 2019 20:55

Tgt Ion: 98 Resp: 523232

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.7	77.5



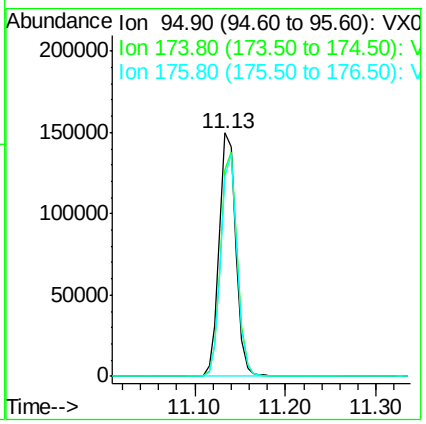


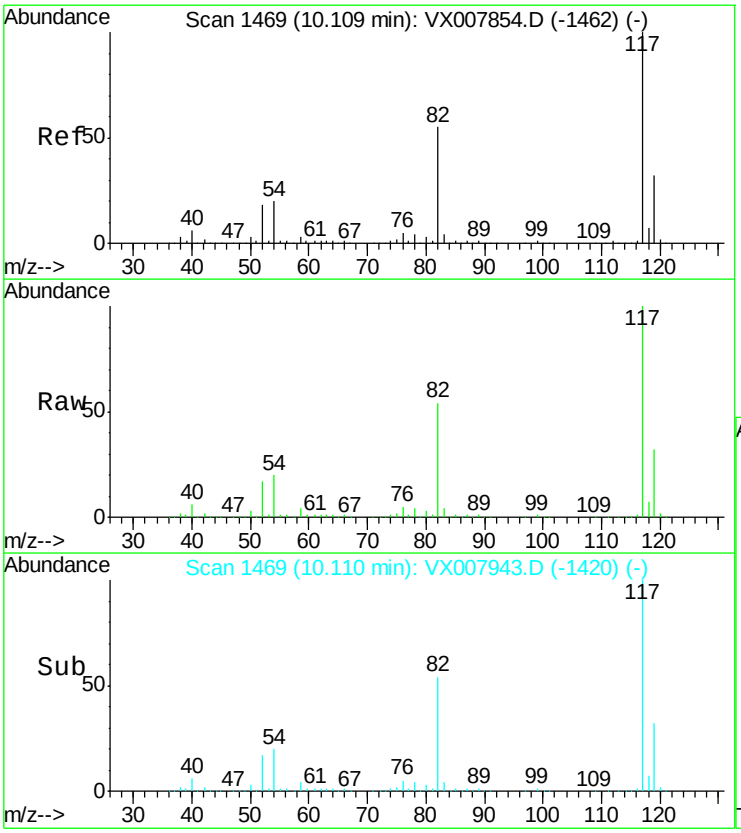
#62
4-Bromofluorobenzene
Concen: 54.679 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007943.D
Acq: 08 Mar 2019 20:55

Instrument :
MSVOA_X
ClientSampleId :
TB-2019-03-05

Tgt Ion: 95 Resp: 192574

Ion	Ratio	Lower	Upper
95	100		
174	91.8	0.0	182.8
176	89.2	0.0	178.0

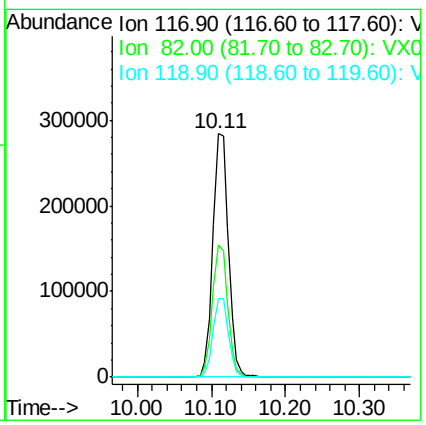


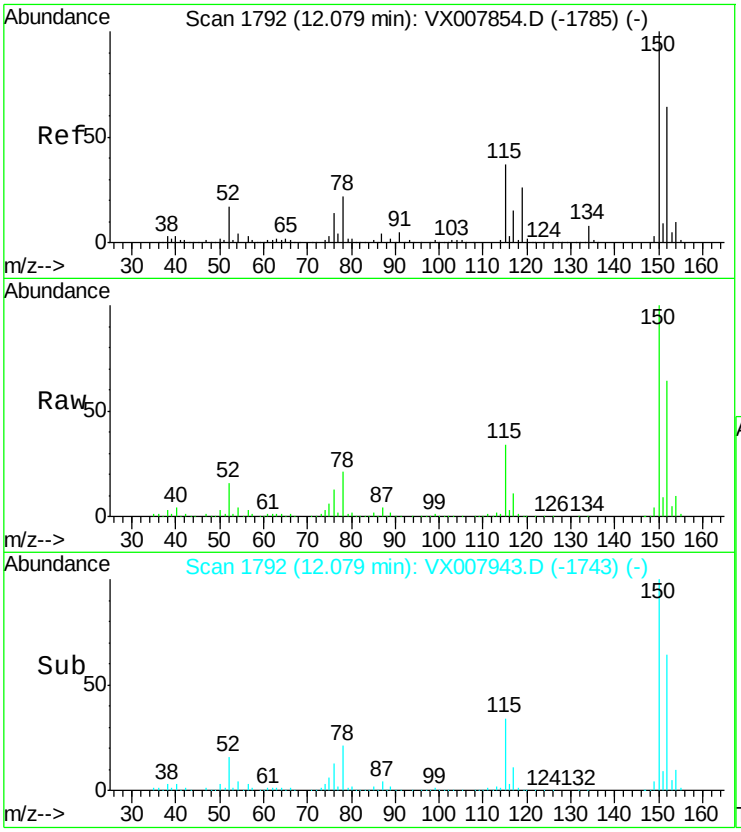


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007943.D
Acq: 08 Mar 2019 20:55

Tgt Ion:117 Resp: 407307

Ion	Ratio	Lower	Upper
117	100		
82	54.5	44.3	66.5
119	32.2	25.3	37.9



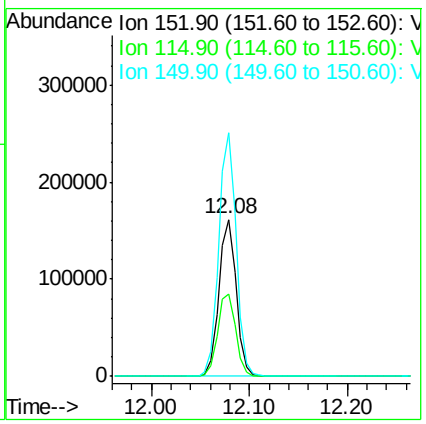


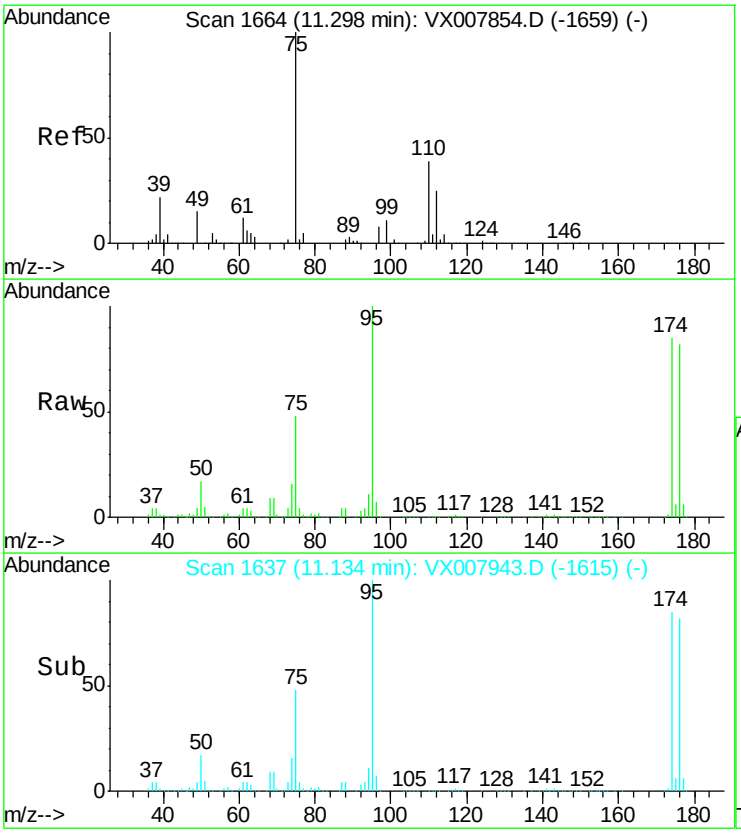
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007943.D
Acq: 08 Mar 2019 20:55

Instrument :
MSVOA_X
ClientSampleId :
TB-2019-03-05

Tgt Ion:152 Resp: 197291

Ion	Ratio	Lower	Upper
152	100		
115	54.9	38.6	115.7
150	156.3	0.0	348.4

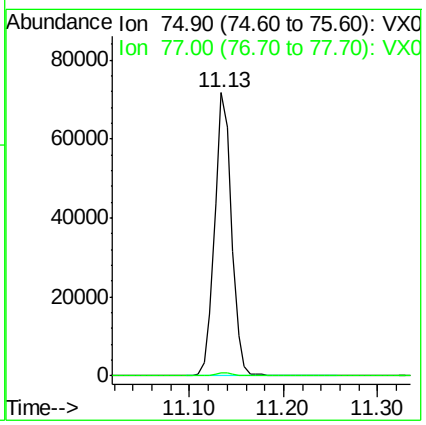


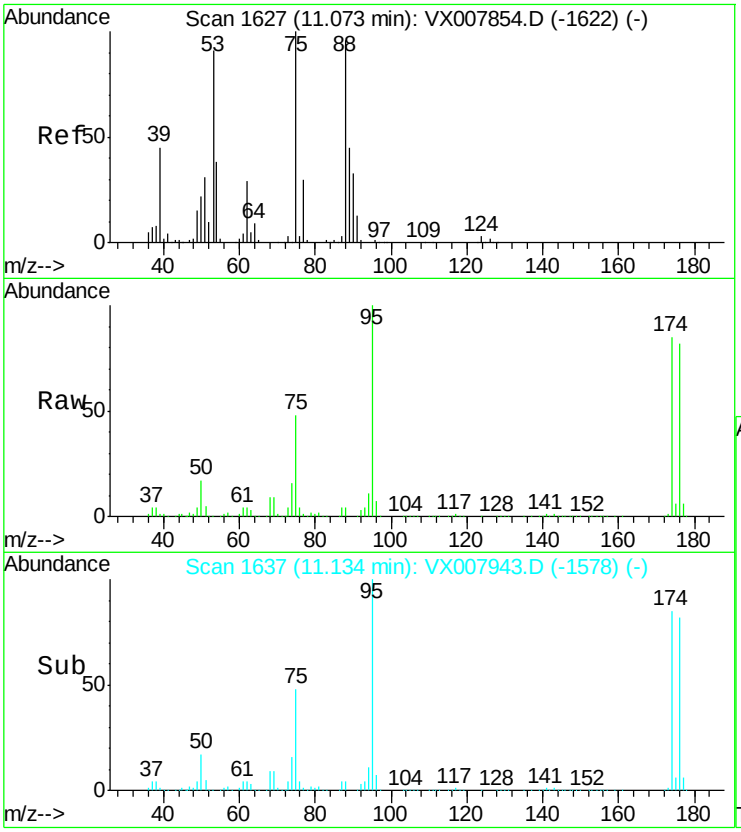


#76
1,2,3-Trichloropropane
Concen: 21.598 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX007943.D
Acq: 08 Mar 2019 20:55

Tgt Ion: 75 Resp: 89416

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.9	56.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 69.038 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX007943.D
Acq: 08 Mar 2019 20:55

Instrument :
MSVOA_X
ClientSampleId :
TB-2019-03-05

Tgt Ion: 75 Resp: 89416

Ion	Ratio	Lower	Upper
75	100		
53	0.1	76.1	114.1#
89	0.0	36.3	54.5#