Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091818\
Data File : VX004680.D
Acq On : 19 Sep 2018 02:03
Operator : JC/MD
Sample : J4939-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FIELD-BLANK

Quant Time: Sep 19 05:43:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	247280	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	329387	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	309811	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	207058	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	150168	47.10	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.20%			
35) Dibromofluoromethane	5.51	113	141794	47.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.08%			
50) Toluene-d8	8.71	98	458660	45.38	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.76%			
62) 4-Bromofluorobenzene	11.14	95	162466	45.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.06%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	692	Below Cal		86
10) Methyl Iodide	2.51	142	469	4.387	ug/l #	81
11) Tert butyl alcohol	3.02	59	4175	5.488	ug/l #	80
14) Allyl chloride	2.62	41	4157	0.783	ug/l #	63
16) Acetone	2.44	43	4836	3.108	ug/l	97
20) Methylene Chloride	2.85	84	3235	1.013	ug/l #	92
26) 2,2-Dichloropropane	4.75	77	1865	0.503	ug/l #	52
31) Cyclohexane	5.66	56	3612	0.783	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	15167	3.793	ug/l #	49
37) Ethyl Acetate	4.75	43	1465	0.322	ug/l #	1
38) Carbon Tetrachloride	5.67	117	20861	5.341	ug/l #	16
76) 1,2,3-Trichloropropane	11.14	75	74805	17.957	ug/l #	37
81) trans-1,4-Dichloro-2-buten	11.14	75	74805	57.237	ug/l #	10

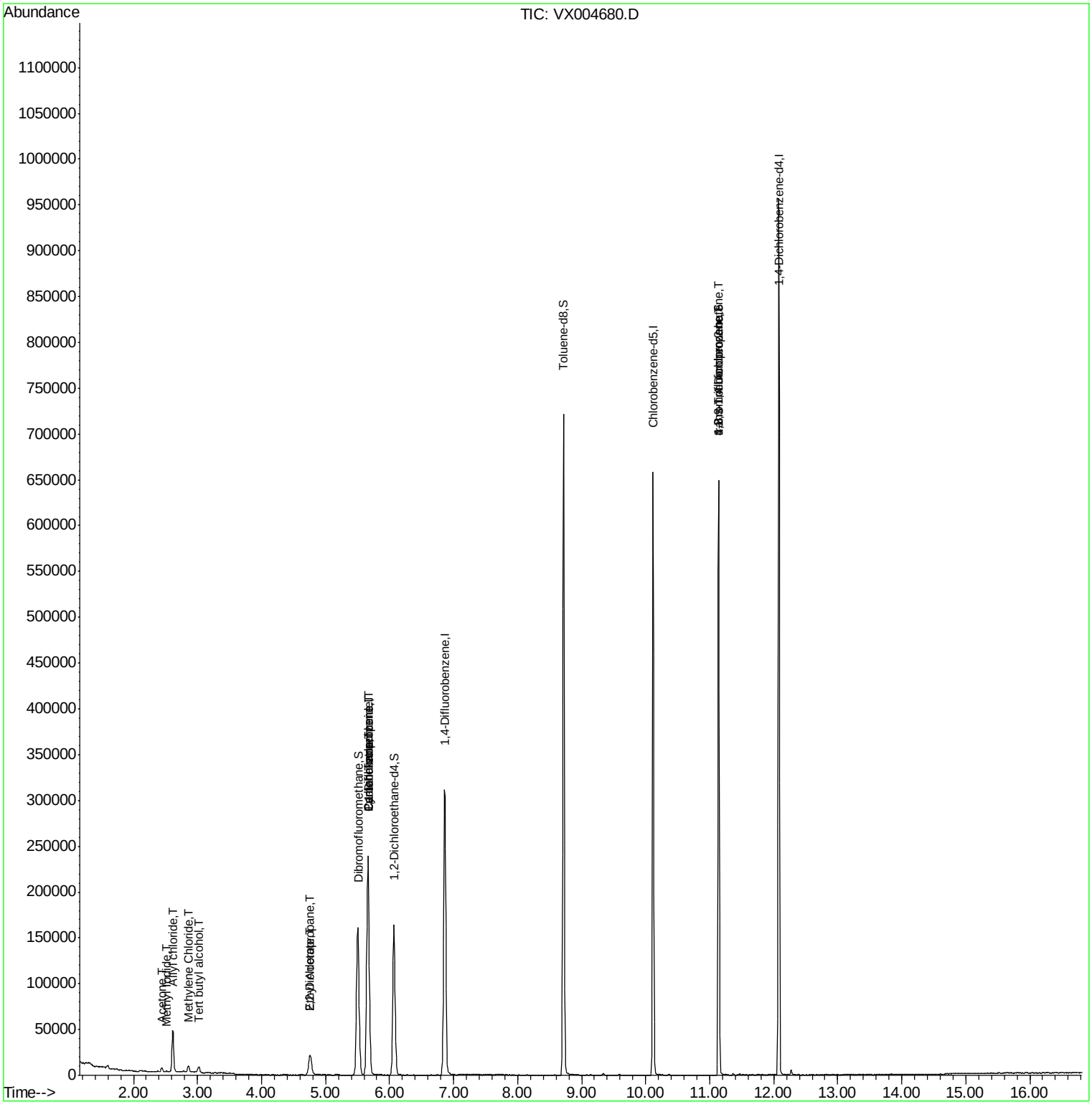
(#) = qualifier out of range (m) = manual integration (+) = signals summed

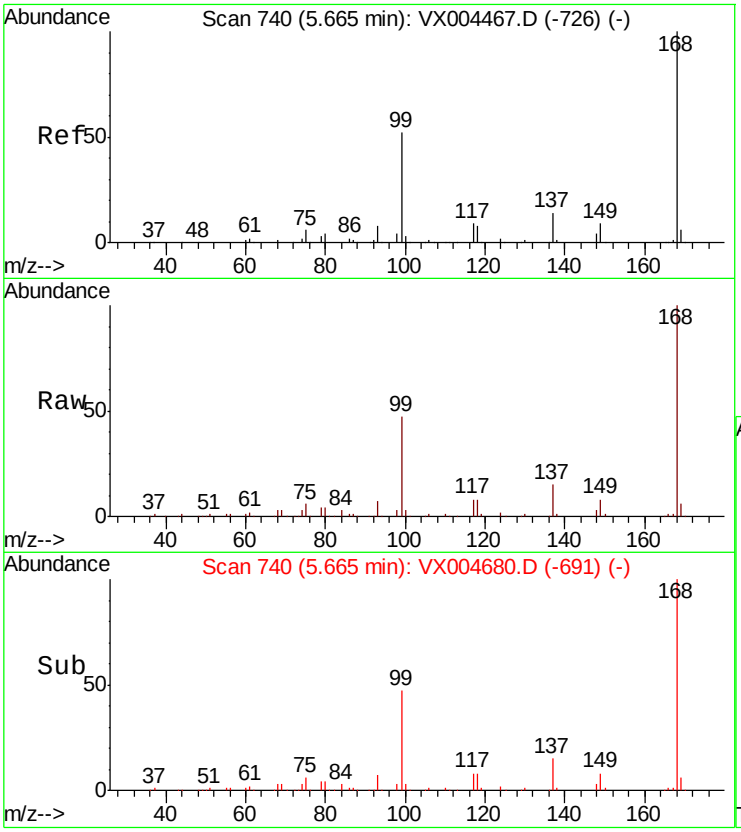
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091818\
Data File : VX004680.D
Acq On : 19 Sep 2018 02:03
Operator : JC/MD
Sample : J4939-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Quant Time: Sep 19 05:43:41 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration



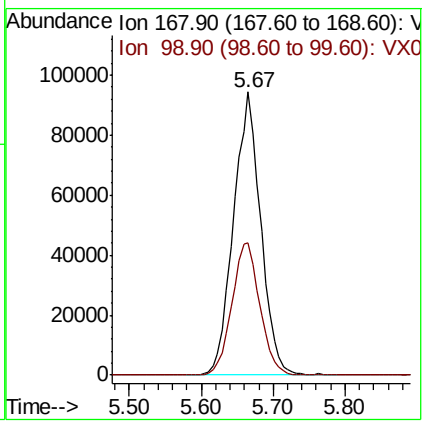


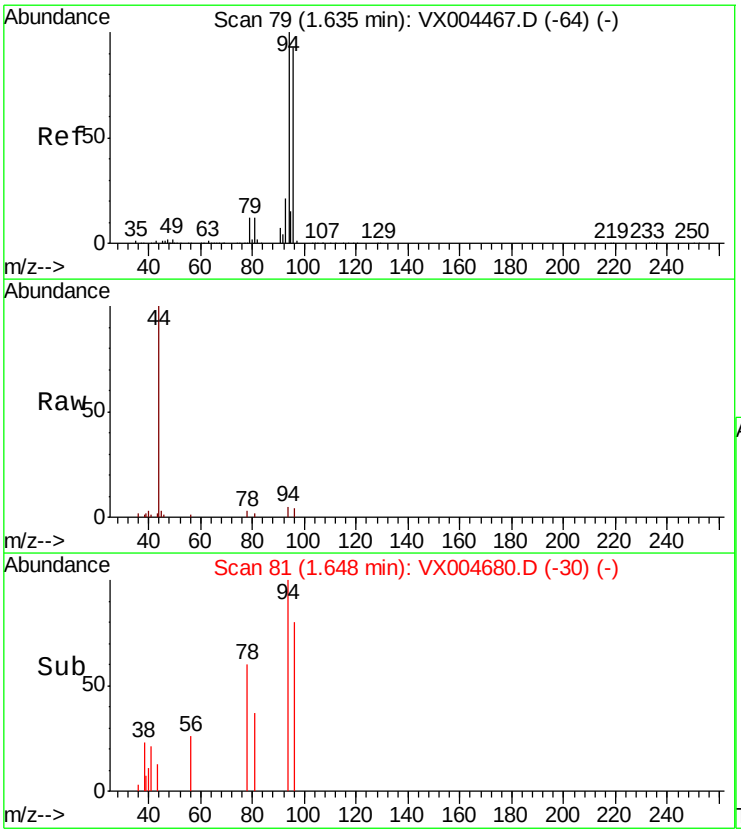
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX004680.D
Acq: 19 Sep 2018 02:03

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion:168 Resp: 247280

Ion	Ratio	Lower	Upper
168	100		
99	46.7	39.9	59.9

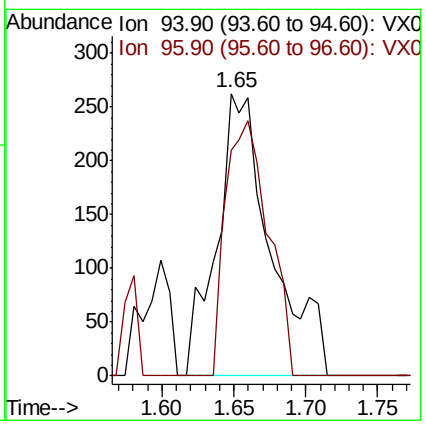


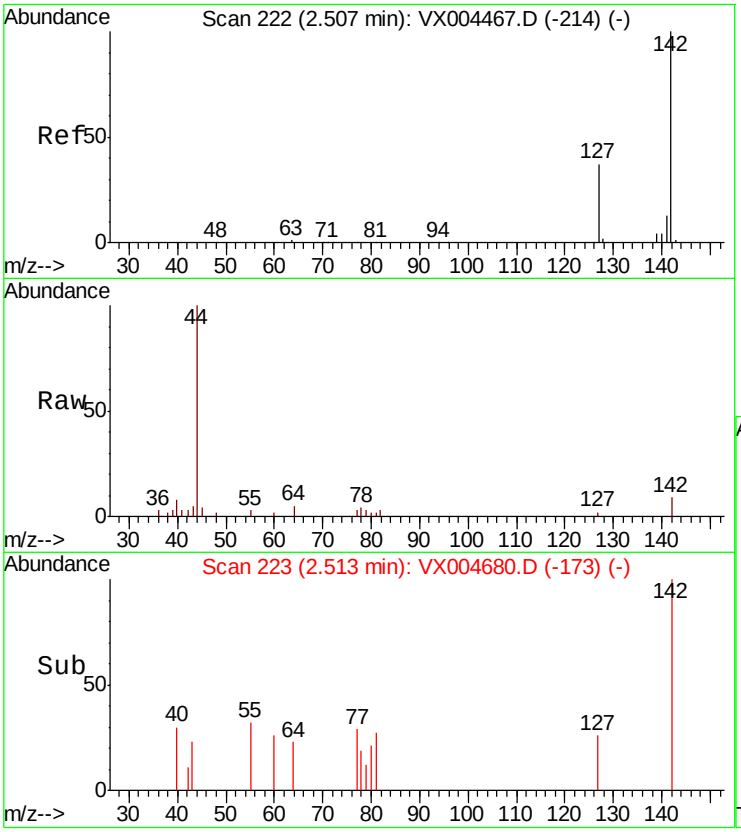


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX004680.D
Acq: 19 Sep 2018 02:03

Tgt Ion: 94 Resp: 692

Ion	Ratio	Lower	Upper
94	100		
96	79.8	74.5	111.7



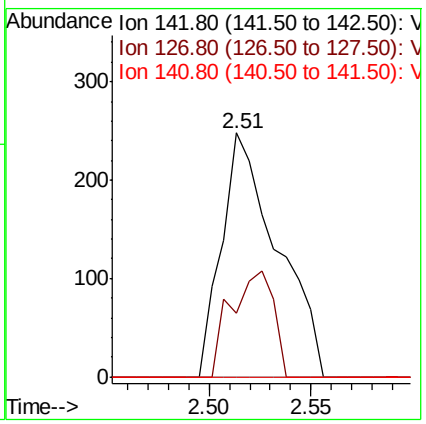


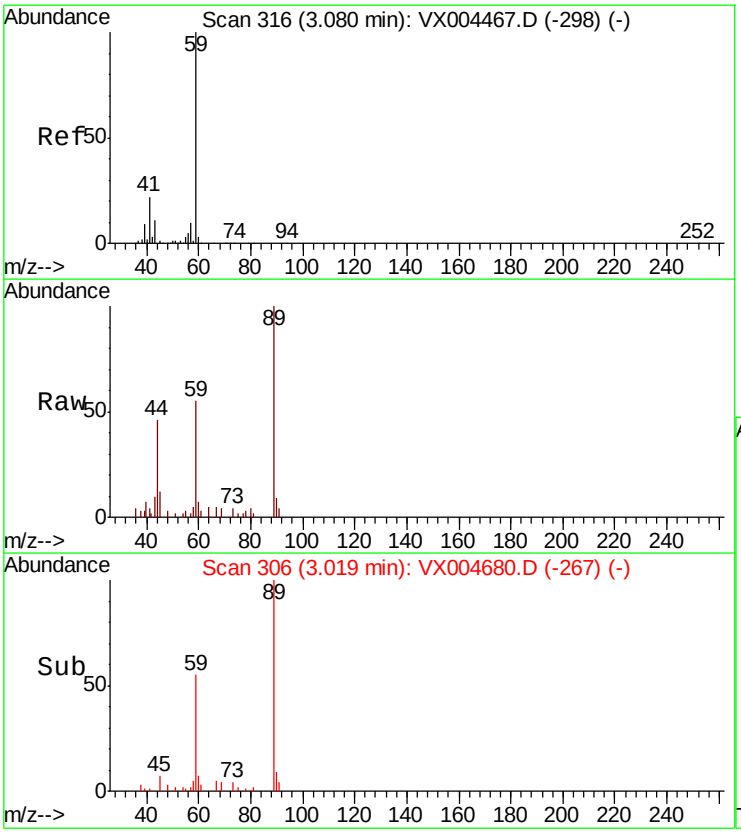
#10
Methyl Iodide
Concen: 4.387 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX004680.D
Acq: 19 Sep 2018 02:03

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion:142 Resp: 469

Ion	Ratio	Lower	Upper
142	100		
127	33.3	33.8	50.6#
141	0.0	11.4	17.0#

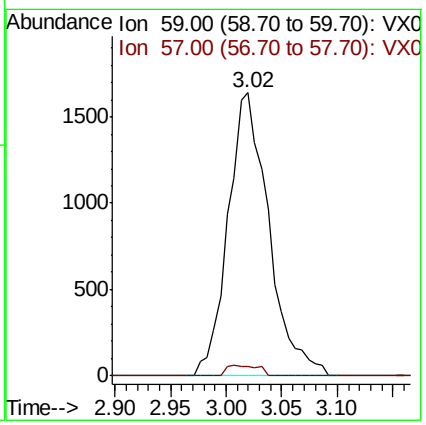


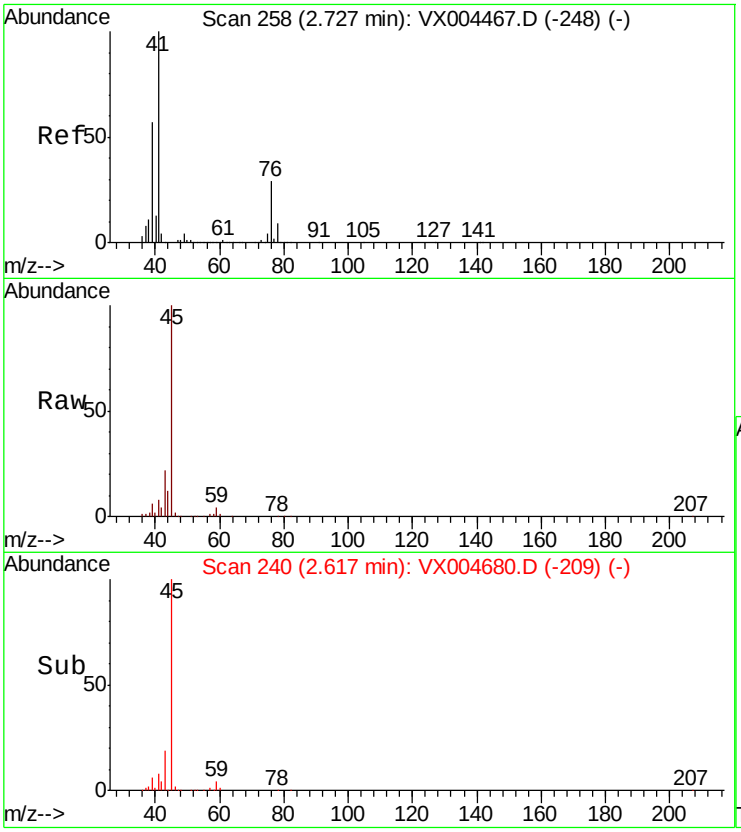


#11
Tert butyl alcohol
Concen: 5.488 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX004680.D
Acq: 19 Sep 2018 02:03

Tgt Ion: 59 Resp: 4175

Ion	Ratio	Lower	Upper
59	100		
57	3.0	8.2	12.4#



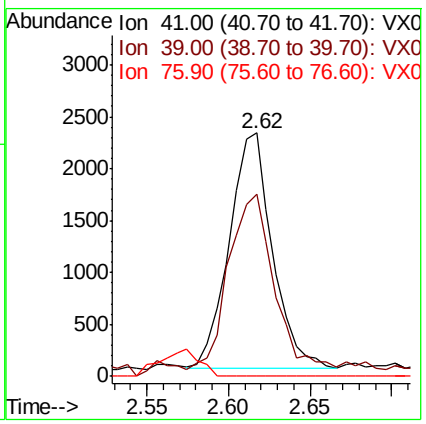


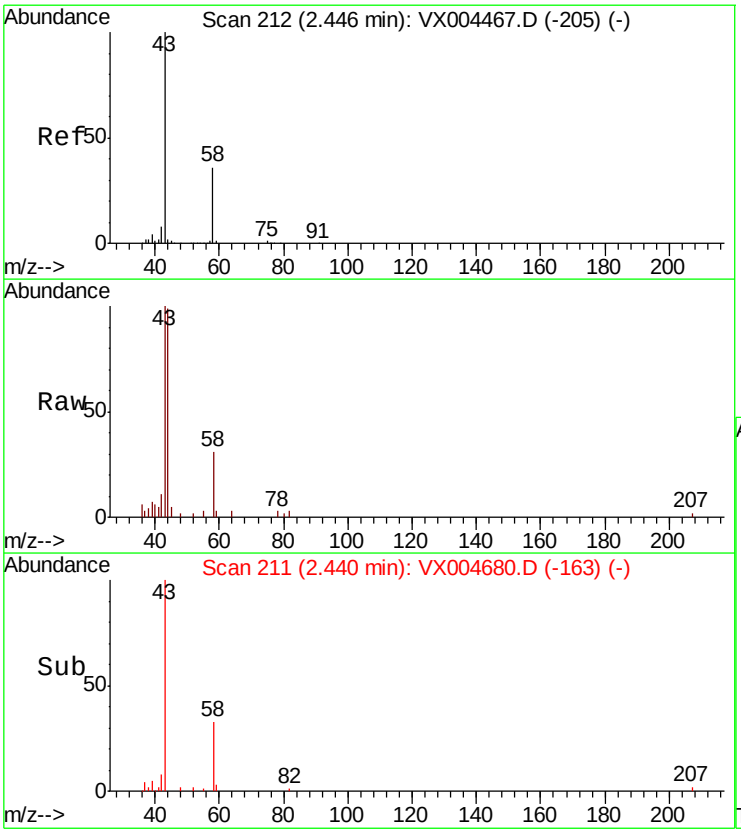
#14
Allyl chloride
Concen: 0.783 ug/l
RT: 2.62 min Scan# 240
Delta R.T. -0.11 min
Lab File: VX004680.D
Acq: 19 Sep 2018 02:03

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 41 Resp: 4157

Ion	Ratio	Lower	Upper
41	100		
39	79.9	48.9	73.3#
76	0.0	26.7	40.1#

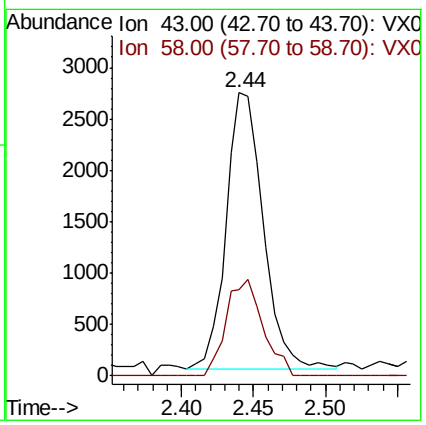


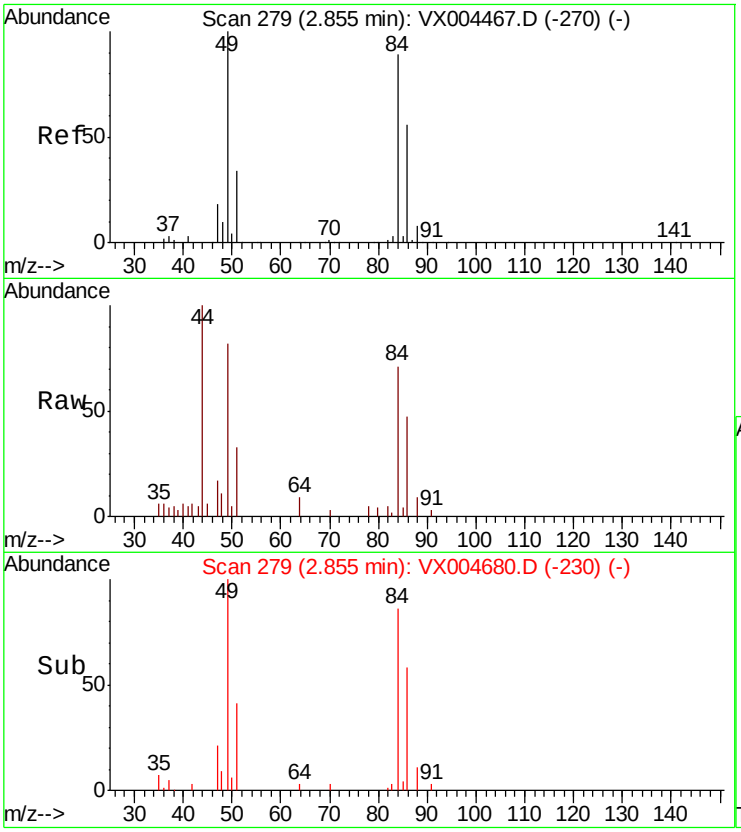


#16
Acetone
Concen: 3.108 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX004680.D
Acq: 19 Sep 2018 02:03

Tgt Ion: 43 Resp: 4836

Ion	Ratio	Lower	Upper
43	100		
58	31.3	26.2	39.4



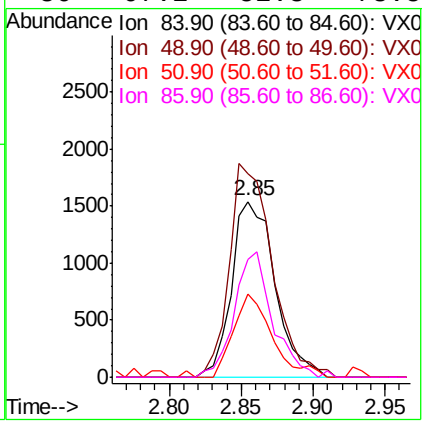


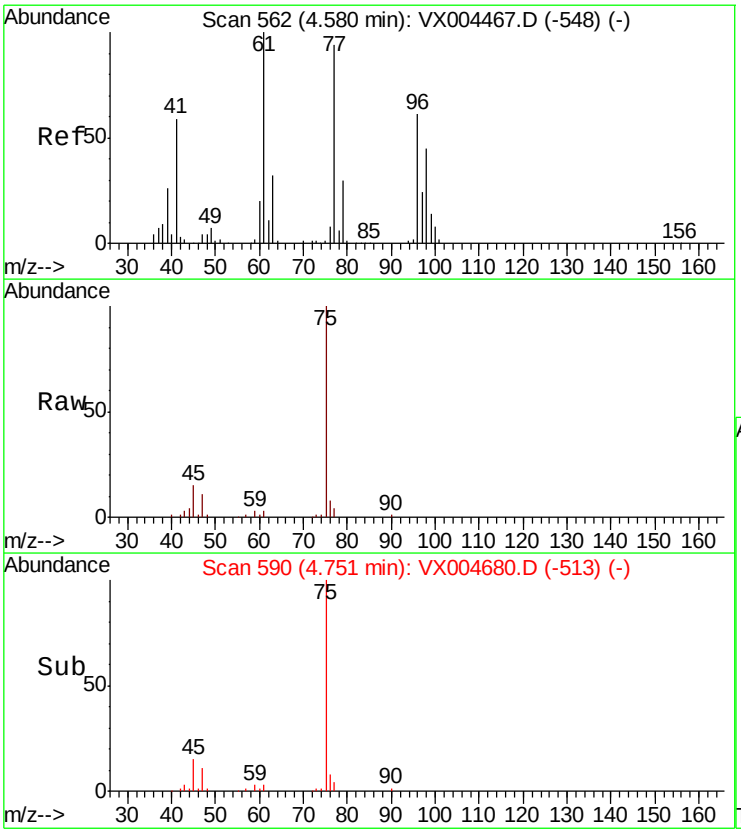
#20
Methylene Chloride
Concen: 1.013 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX004680.D
Acq: 19 Sep 2018 02:03

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 84 Resp: 3235

Ion	Ratio	Lower	Upper
84	100		
49	116.2	101.2	151.8
51	47.4	29.5	44.3#
86	67.2	52.3	78.5

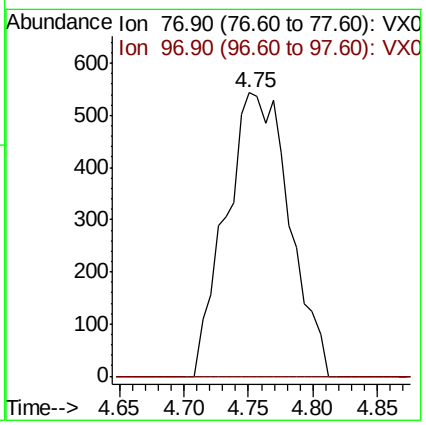


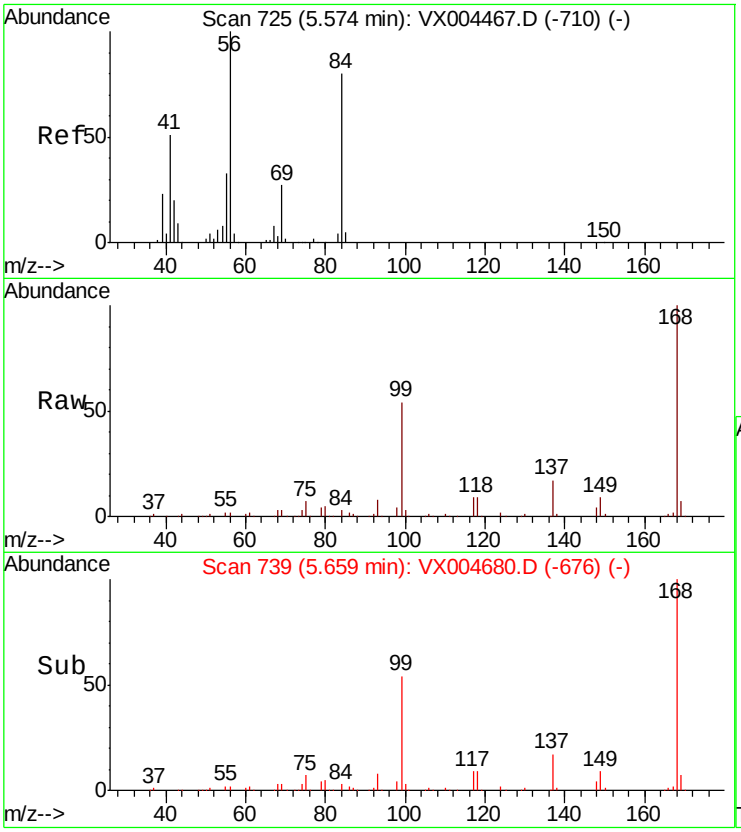


#26
2,2-Dichloropropane
Concen: 0.503 ug/l
RT: 4.75 min Scan# 590
Delta R.T. 0.17 min
Lab File: VX004680.D
Acq: 19 Sep 2018 02:03

Tgt Ion: 77 Resp: 1865

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.7	35.0#



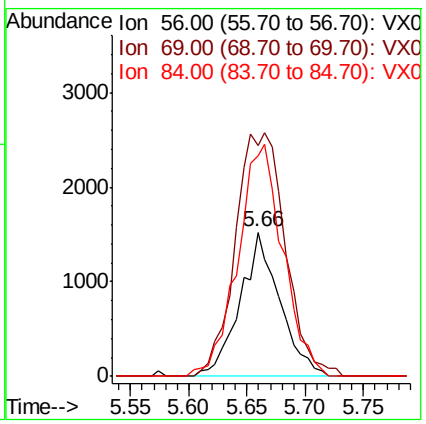


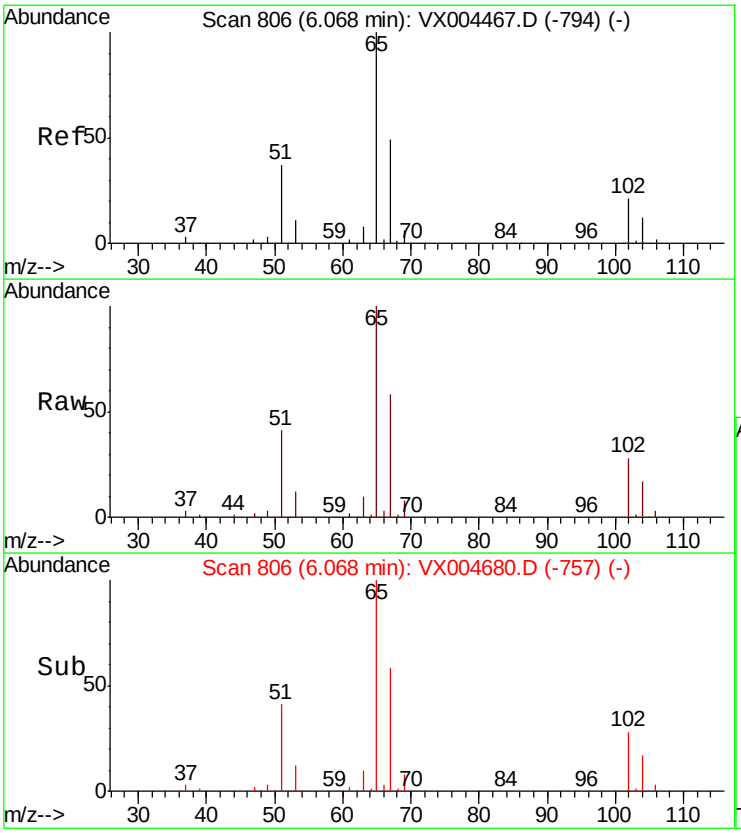
#31
Cyclohexane
Concen: 0.783 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX004680.D
Acq: 19 Sep 2018 02:03

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 56 Resp: 3612

Ion	Ratio	Lower	Upper
56	100		
69	160.3	25.4	38.2#
84	153.5	71.4	107.2#

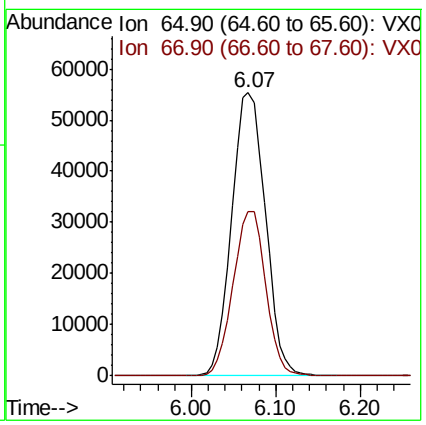


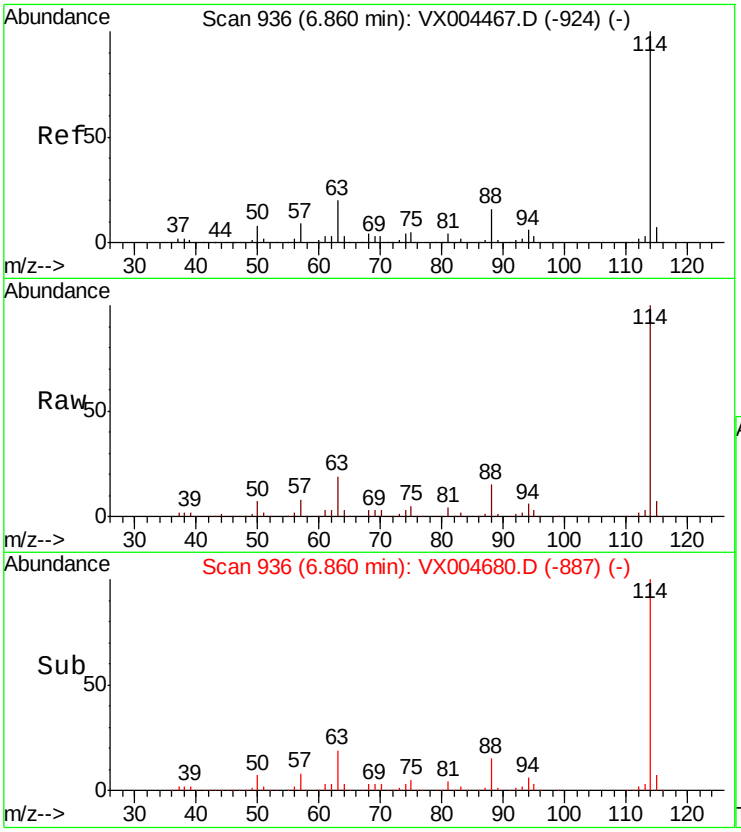


#33
1,2-Dichloroethane-d4
Concen: 47.098 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX004680.D
Acq: 19 Sep 2018 02:03

Tgt Ion: 65 Resp: 150168

Ion	Ratio	Lower	Upper
65	100		
67	56.1	0.0	106.8



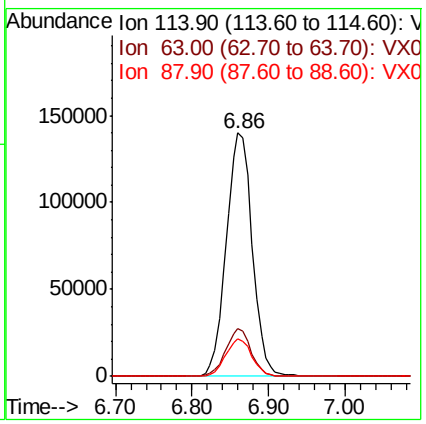


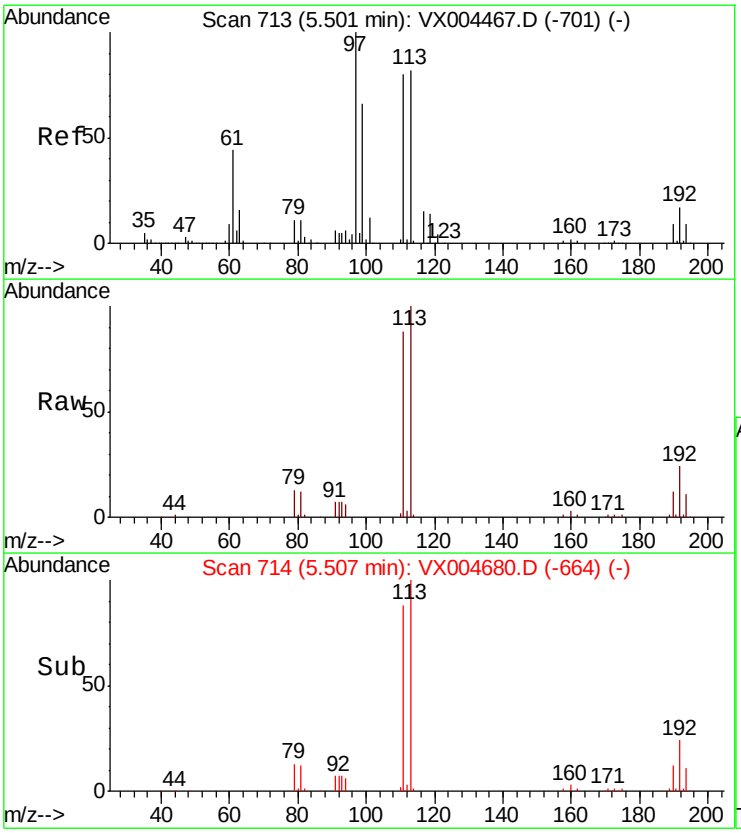
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX004680.D
Acq: 19 Sep 2018 02:03

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion:114 Resp: 329387

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	39.0
88	15.3	0.0	30.4

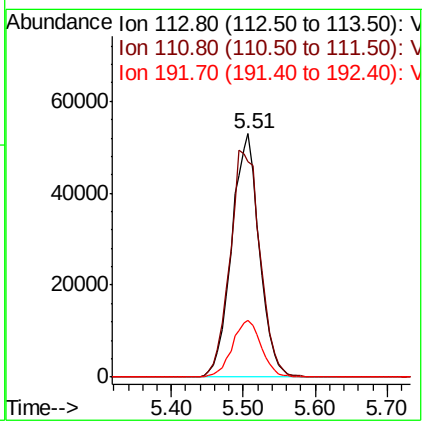


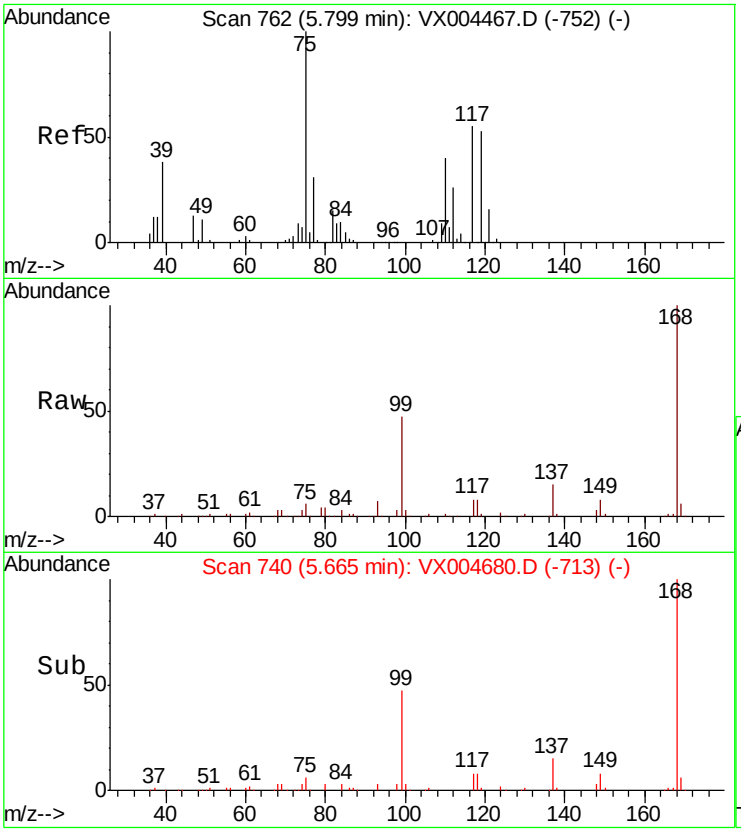


#35
Dibromofluoromethane
Concen: 47.042 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX004680.D
Acq: 19 Sep 2018 02:03

Tgt Ion:113 Resp: 141794

Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.4	123.6
192	24.3	19.4	29.2



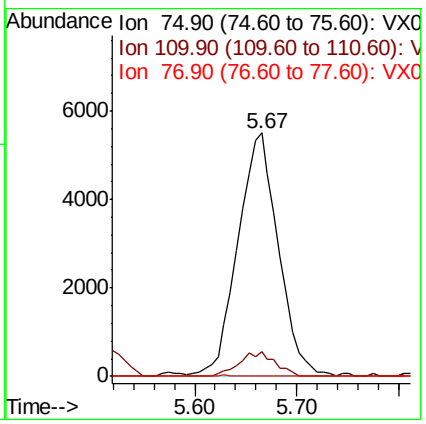


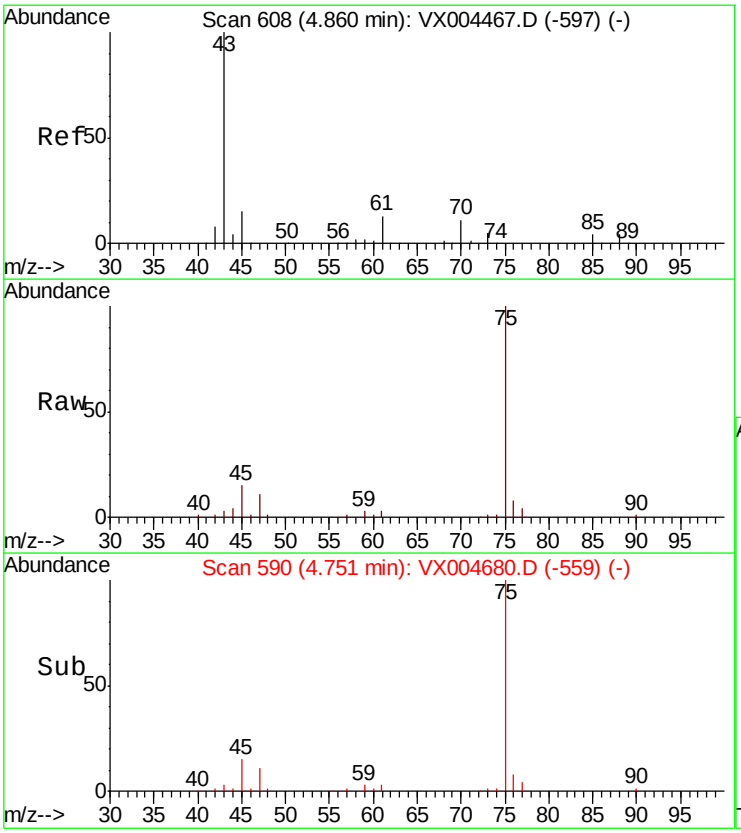
#36
1,1-Dichloropropene
Concen: 3.793 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX004680.D
Acq: 19 Sep 2018 02:03

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 75 Resp: 15167

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.0	54.0#
77	0.0	24.6	36.8#

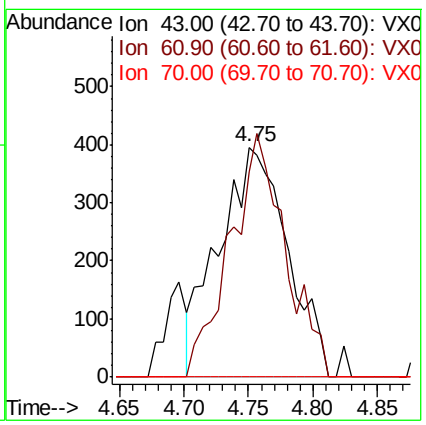


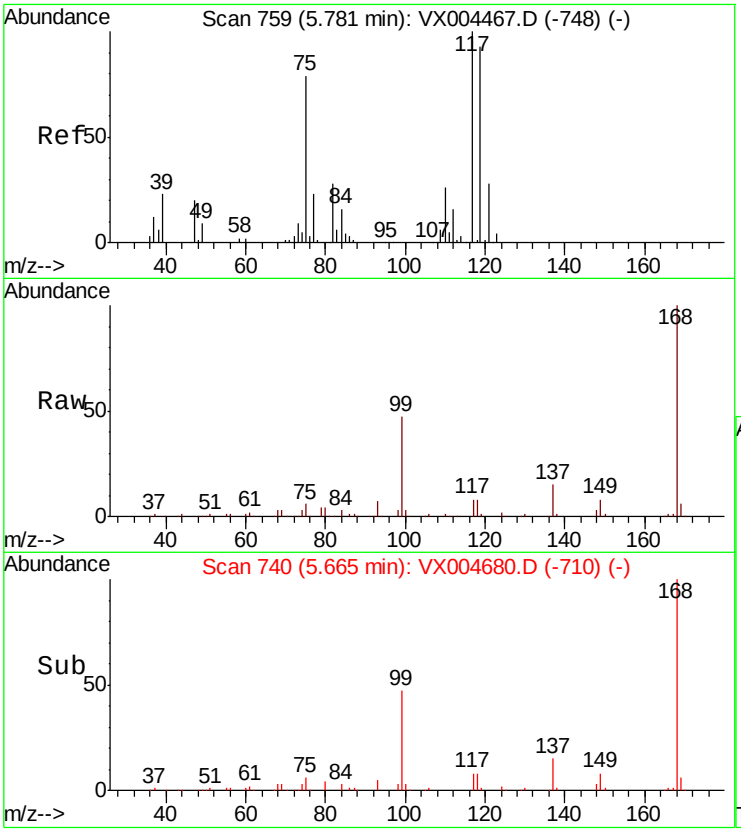


#37
Ethyl Acetate
Concen: 0.322 ug/l
RT: 4.75 min Scan# 590
Delta R.T. -0.11 min
Lab File: VX004680.D
Acq: 19 Sep 2018 02:03

Tgt Ion: 43 Resp: 1465

Ion	Ratio	Lower	Upper
43	100		
61	85.1	11.5	17.3#
70	0.0	9.0	13.6#



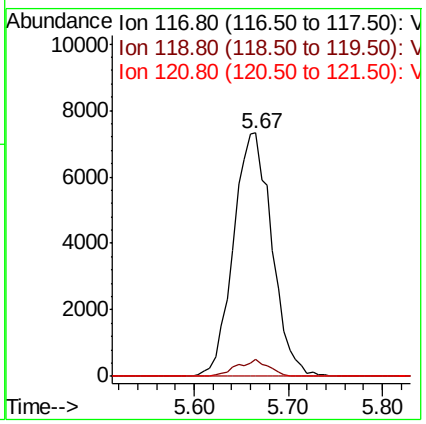


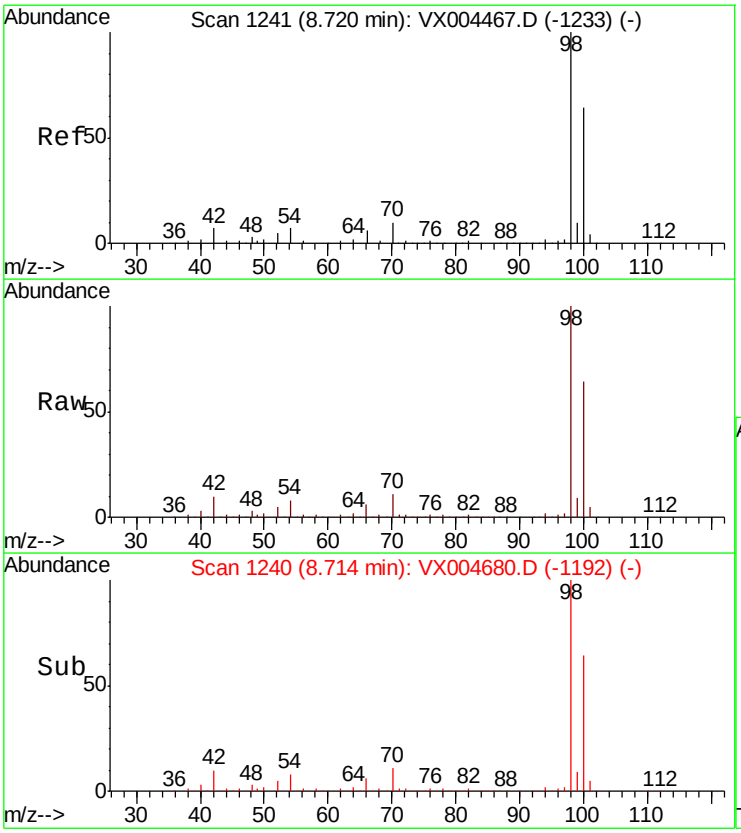
#38
Carbon Tetrachloride
Concen: 5.341 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX004680.D
Acq: 19 Sep 2018 02:03

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion:117 Resp: 20861

Ion	Ratio	Lower	Upper
117	100		
119	7.0	78.8	118.2#
121	0.0	24.9	37.3#

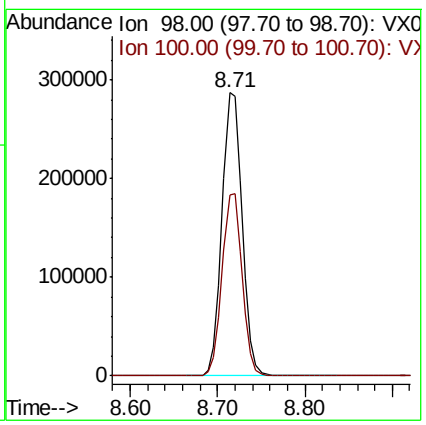


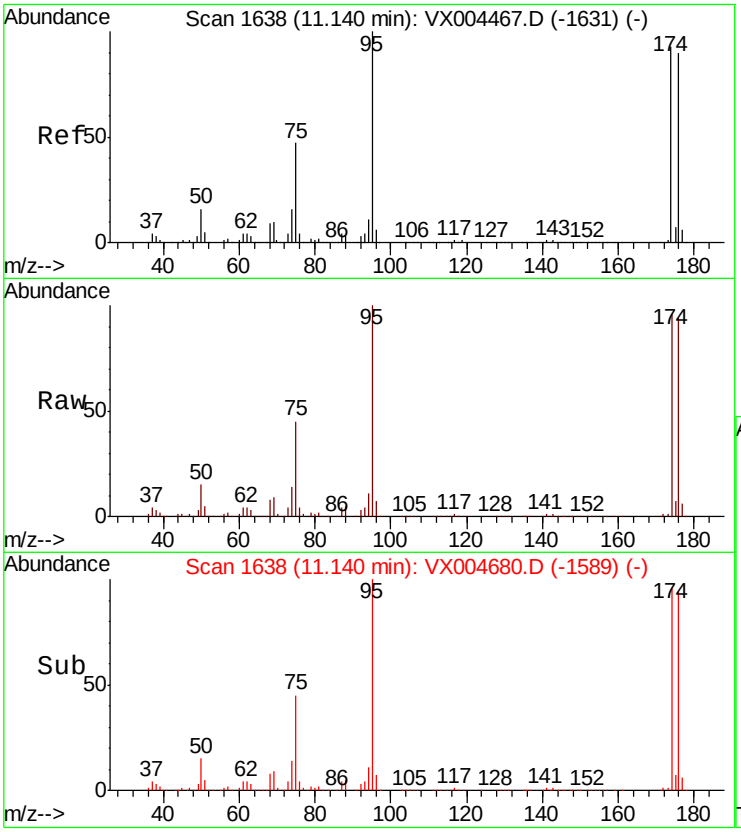


#50
Toluene-d8
Concen: 45.375 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX004680.D
Acq: 19 Sep 2018 02:03

Tgt Ion: 98 Resp: 458660

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.9	79.3



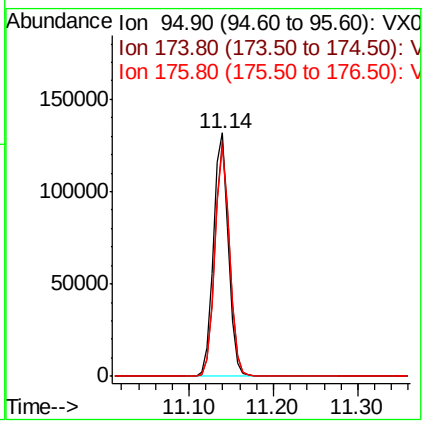


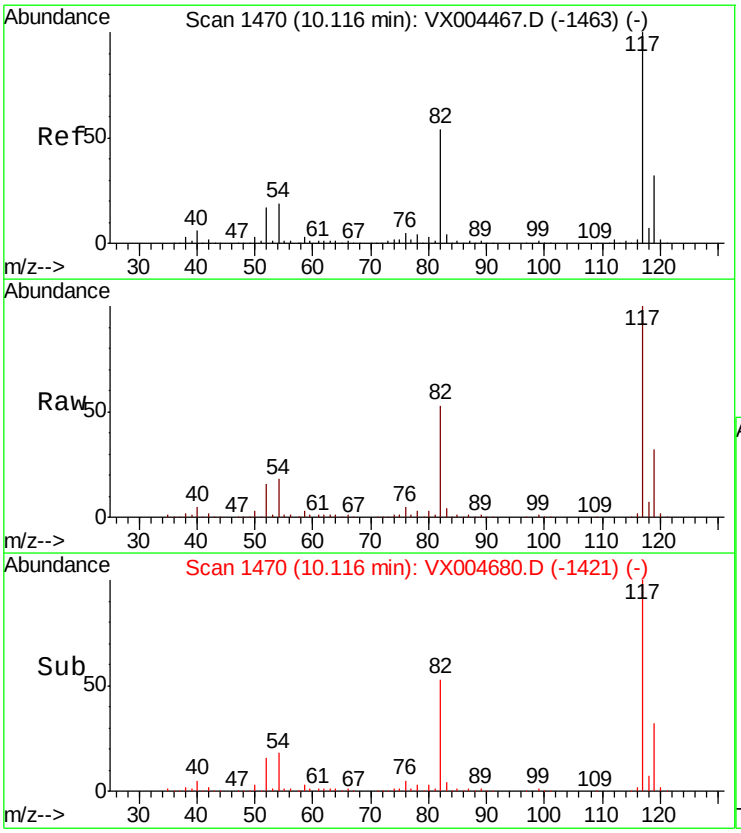
#62
4-Bromofluorobenzene
Concen: 45.027 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX004680.D
Acq: 19 Sep 2018 02:03

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 95 Resp: 162466

Ion	Ratio	Lower	Upper
95	100		
174	94.7	0.0	185.2
176	92.9	0.0	178.6

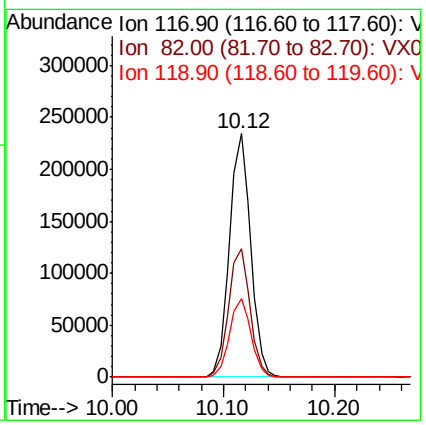


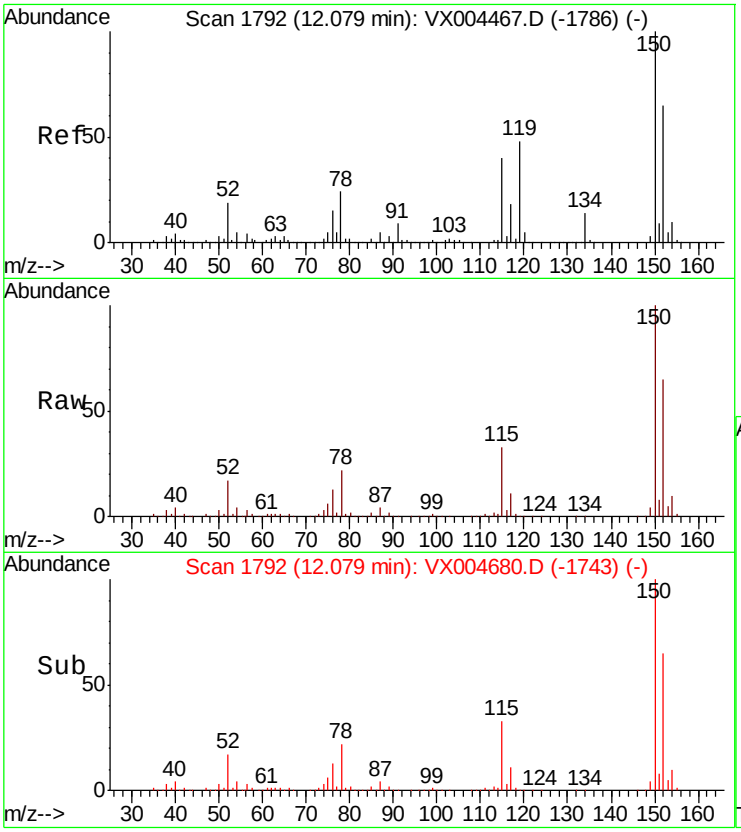


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX004680.D
Acq: 19 Sep 2018 02:03

Tgt Ion:117 Resp: 309811

Ion	Ratio	Lower	Upper
117	100		
82	52.6	47.8	71.6
119	32.1	29.3	43.9



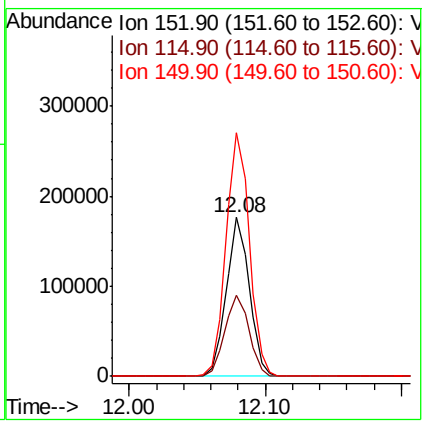


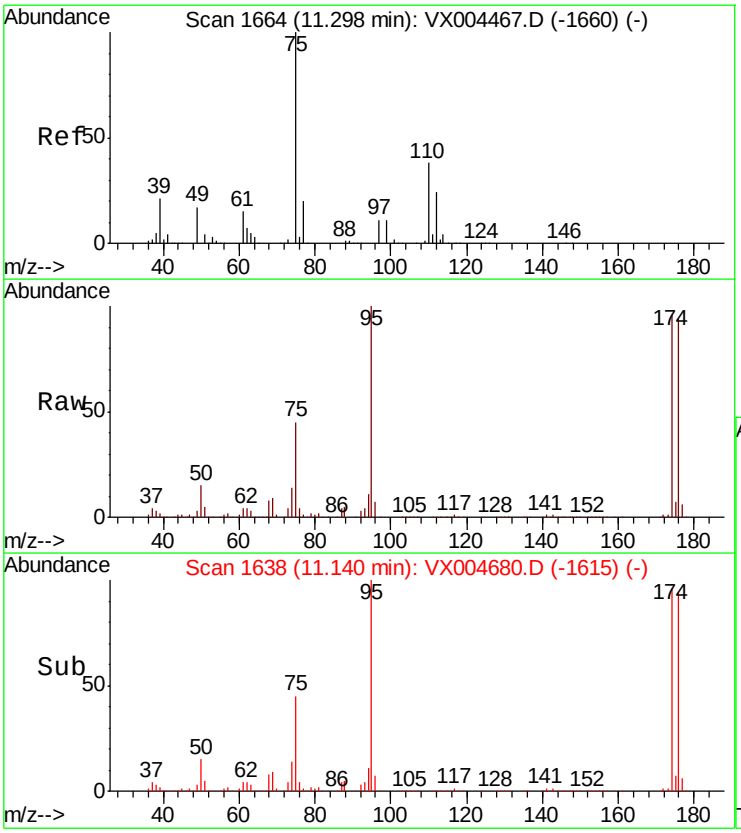
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004680.D
Acq: 19 Sep 2018 02:03

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion:152 Resp: 207058

Ion	Ratio	Lower	Upper
152	100		
115	53.8	39.0	117.0
150	156.0	0.0	351.0

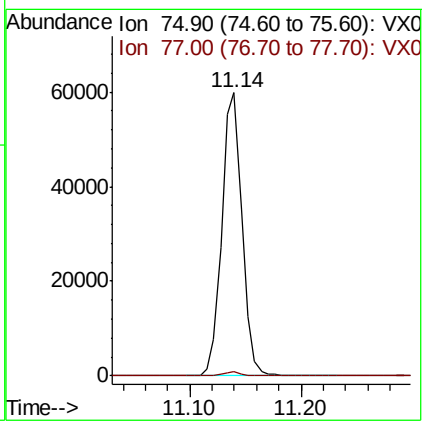


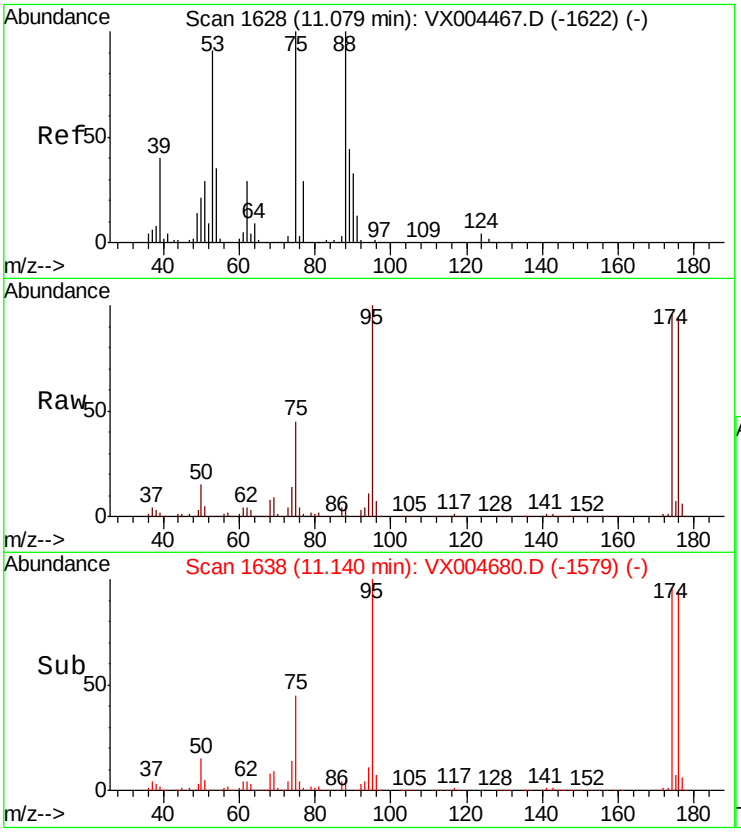


#76
1,2,3-Trichloropropane
Concen: 17.957 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004680.D
Acq: 19 Sep 2018 02:03

Tgt Ion: 75 Resp: 74805

Ion	Ratio	Lower	Upper
75	100		
77	1.4	20.2	60.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 57.237 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX004680.D
Acq: 19 Sep 2018 02:03

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 75 Resp: 74805

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.1	120.1#
89	0.0	37.2	55.8#