Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122018\
Data File : VX006666.D
Acq On : 20 Dec 2018 10:54
Operator : JC/MD
Sample : J6492-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : QNWP8-TRIP-BLANK

Quant Time: Dec 21 03:28:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	666443	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1032954	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	957841	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	456098	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	356312	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.22%			
35) Dibromofluoromethane	5.50	113	312145	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.58%			
50) Toluene-d8	8.71	98	1224790	49.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.46%			
62) 4-Bromofluorobenzene	11.13	95	443193	49.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.28%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	2365	Below Cal	#	72
11) Tert butyl alcohol	3.03	59	4338	2.706	ug/l #	86
13) Acrolein	2.30	56	699	0.646	ug/l	99
15) Acrylonitrile	3.15	53	1526	0.429	ug/l #	69
16) Acetone	2.45	43	2000	0.606	ug/l #	74
20) Methylene Chloride	2.86	84	1677	0.246	ug/l #	66
25) 2-Butanone	4.70	43	1437	0.310	ug/l #	47
28) Bromochloromethane	5.02	49	91	Below Cal	#	4
36) 1,1-Dichloropropene	5.67	75	42934	5.018	ug/l #	49
38) Carbon Tetrachloride	5.66	117	62287	7.492	ug/l #	13
49) 1,4-Dioxane	7.73	88	161	Below Cal	#	1
51) 4-Methyl-2-Pentanone	8.65	43	1765	0.205	ug/l #	83
60) Dibromochloromethane	9.58	129	275	2.361	ug/l	80
76) 1,2,3-Trichloropropane	11.13	75	204957	24.180	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	204957	71.591	ug/l #	10
90) Hexachloroethane	12.78	117	52	3.304	ug/l	76

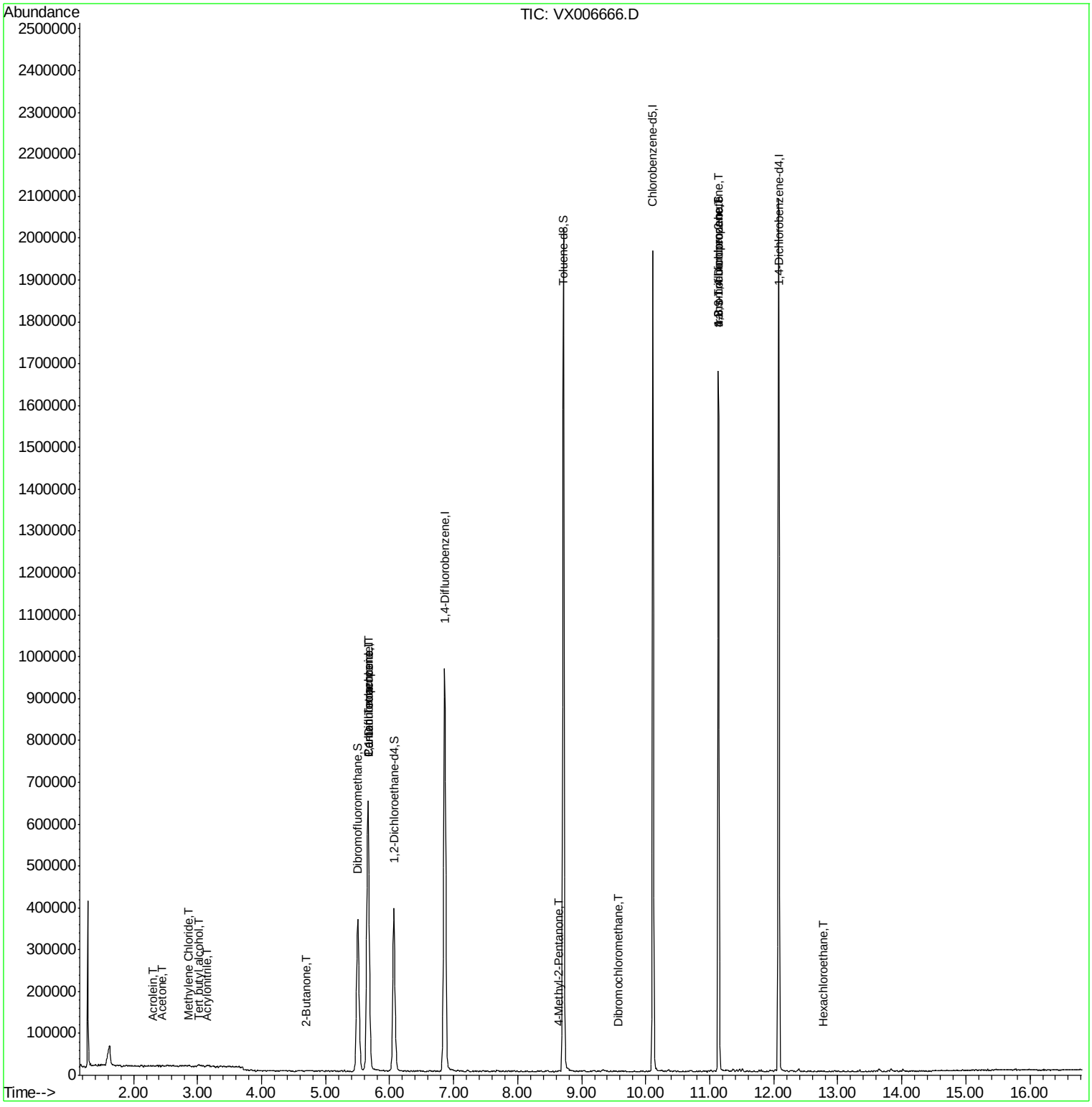
(#) = qualifier out of range (m) = manual integration (+) = signals summed

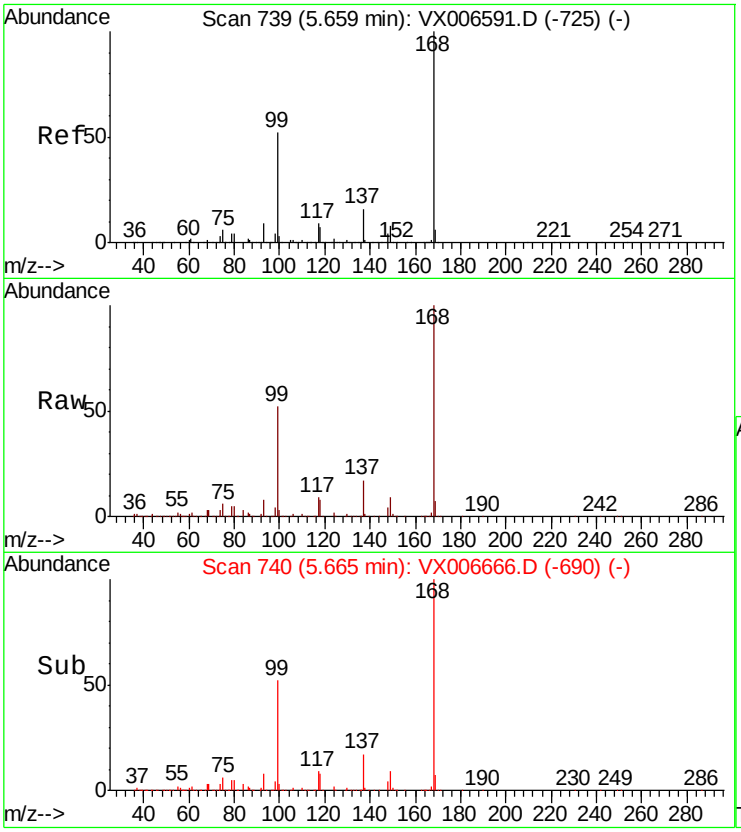
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122018\
Data File : VX006666.D
Acq On : 20 Dec 2018 10:54
Operator : JC/MD
Sample : J6492-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK

Quant Time: Dec 21 03:28:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 19 15:20:58 2018
Response via : Initial Calibration



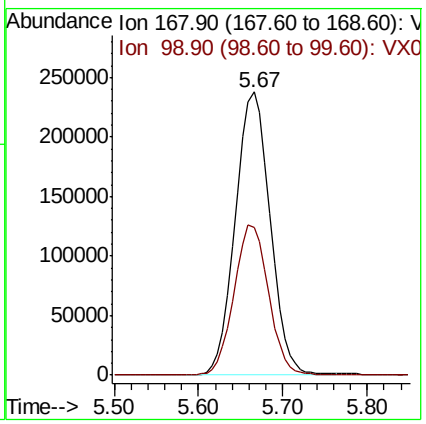


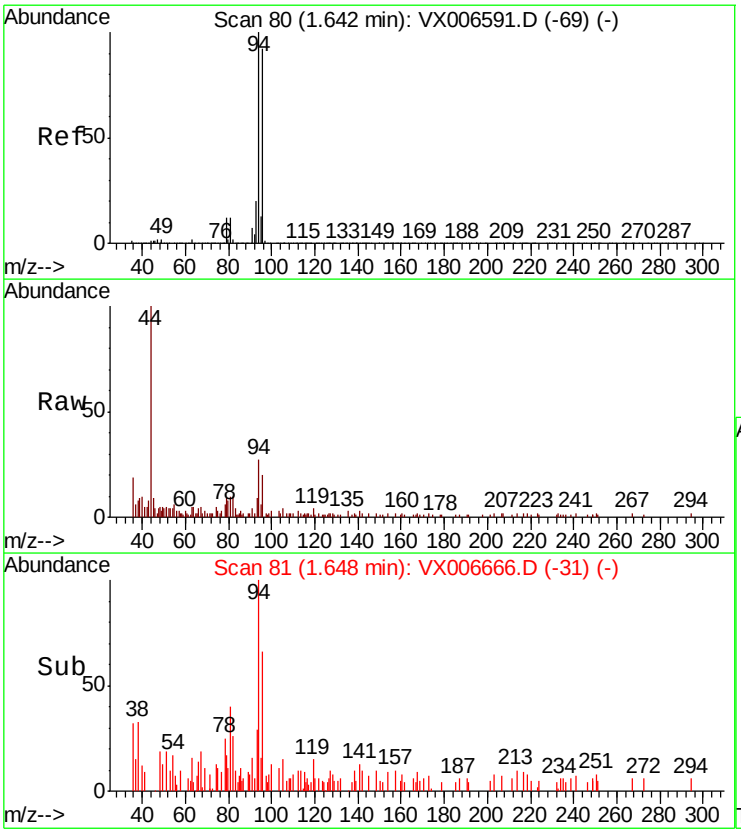
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006666.D
Acq: 20 Dec 2018 10:54

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK

Tgt Ion:168 Resp: 666443

Ion	Ratio	Lower	Upper
168	100		
99	51.9	41.8	62.8

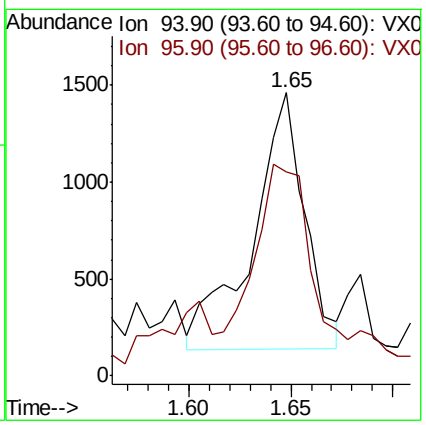


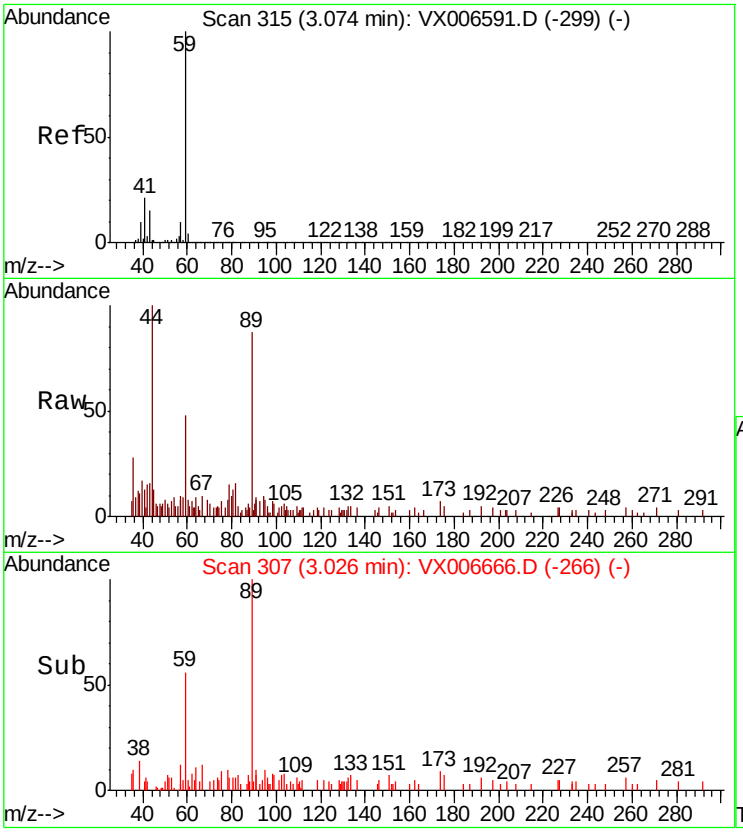


#5
Bromomethane
Concen: Below Cal
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX006666.D
Acq: 20 Dec 2018 10:54

Tgt Ion: 94 Resp: 2365

Ion	Ratio	Lower	Upper
94	100		
96	64.8	73.4	110.2#



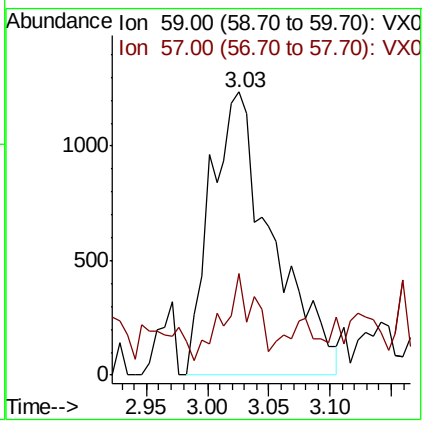


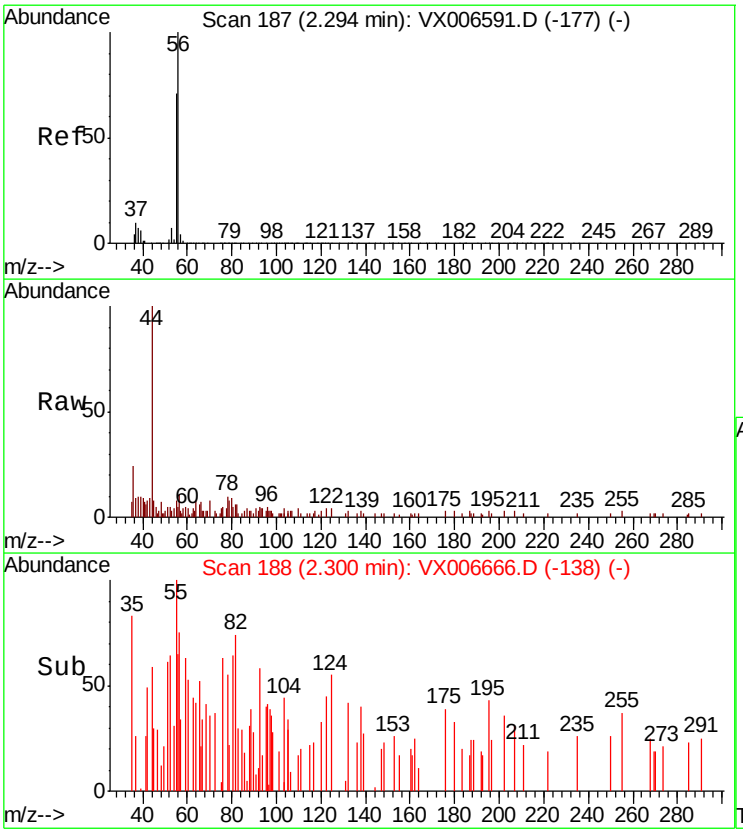
#11
Tert butyl alcohol
Concen: 2.706 ug/l
RT: 3.03 min Scan# 307
Delta R.T. -0.05 min
Lab File: VX006666.D
Acq: 20 Dec 2018 10:54

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK

Tgt Ion: 59 Resp: 4338

Ion	Ratio	Lower	Upper
59	100		
57	15.8	8.5	12.7#

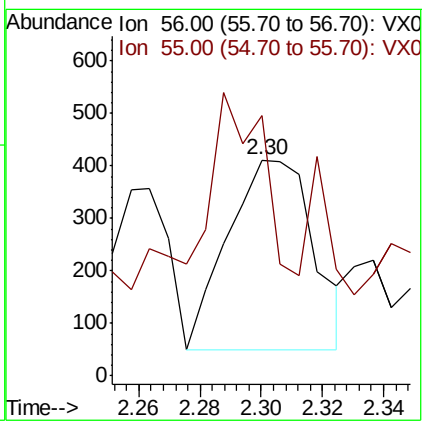


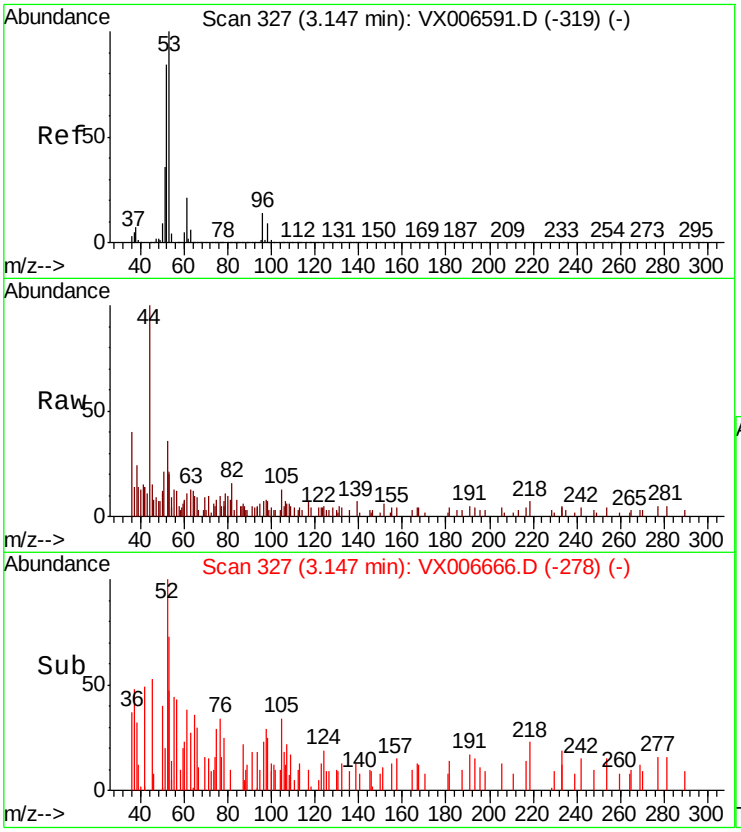


#13
Acrolein
Concen: 0.646 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX006666.D
Acq: 20 Dec 2018 10:54

Tgt Ion: 56 Resp: 699

Ion	Ratio	Lower	Upper
56	100		
55	72.2	58.2	87.4



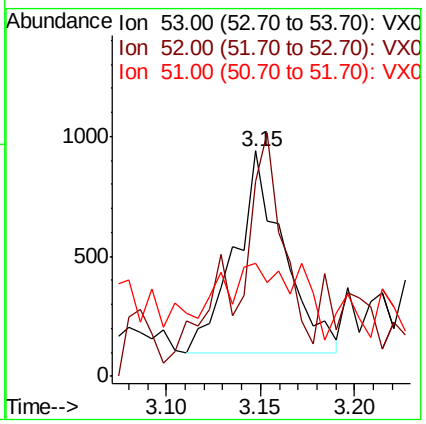


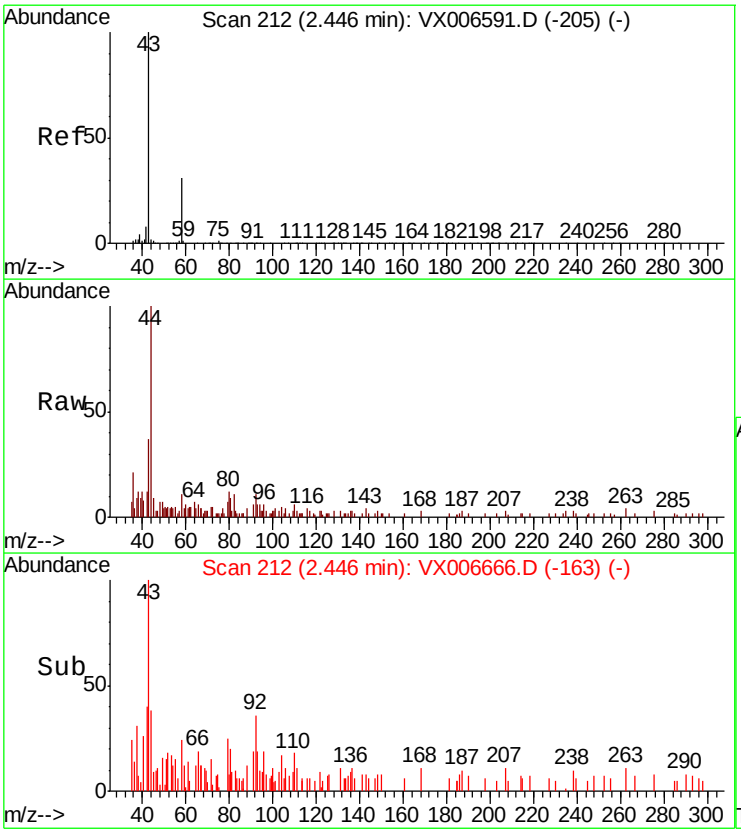
#15
Acrylonitrile
Concen: 0.429 ug/l
RT: 3.15 min Scan# 327
Delta R.T. 0.00 min
Lab File: VX006666.D
Acq: 20 Dec 2018 10:54

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK

Tgt Ion: 53 Resp: 1526

Ion	Ratio	Lower	Upper
53	100		
52	106.8	66.0	99.0#
51	59.5	28.6	42.8#

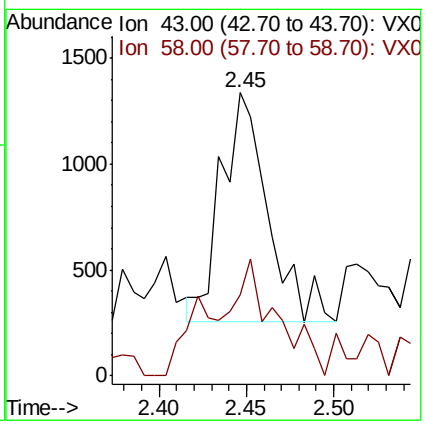


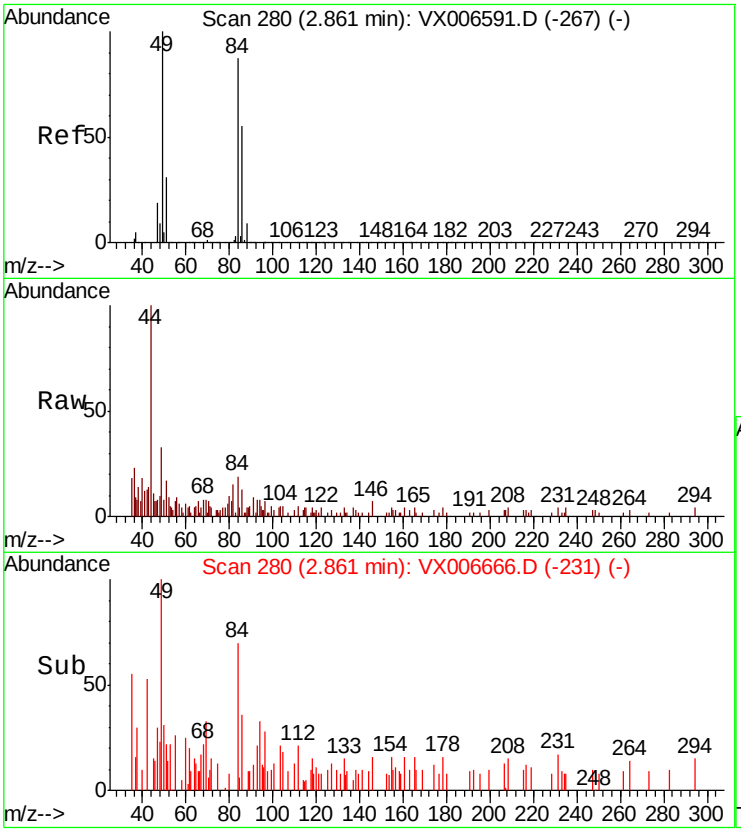


#16
Acetone
Concen: 0.606 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006666.D
Acq: 20 Dec 2018 10:54

Tgt Ion: 43 Resp: 2000

Ion	Ratio	Lower	Upper
43	100		
58	17.0	25.0	37.6#



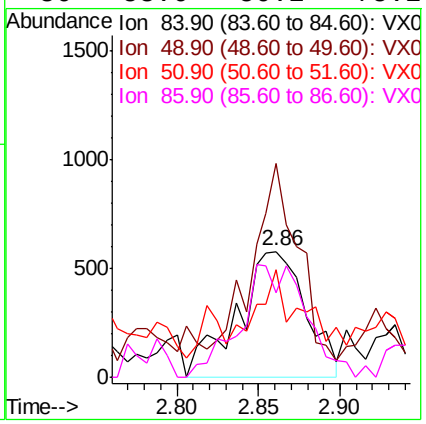


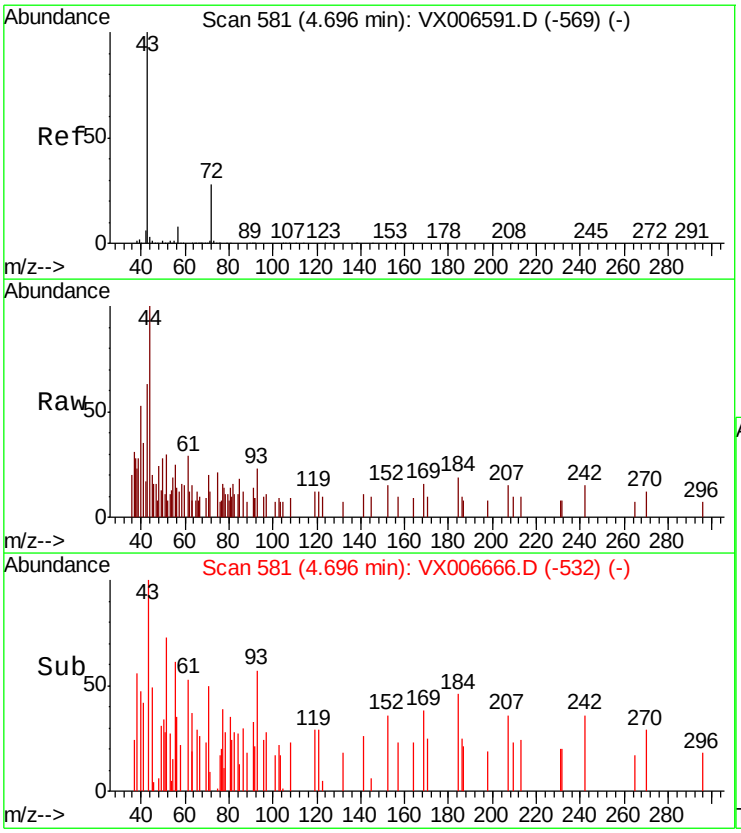
#20
Methylene Chloride
Concen: 0.246 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006666.D
Acq: 20 Dec 2018 10:54

Instrument : MSVOA_X
ClientSampleId : QNWP8-TRIP-BLANK

Tgt Ion: 84 Resp: 1677

Ion	Ratio	Lower	Upper
84	100		
49	156.2	91.8	137.6#
51	70.6	28.5	42.7#
86	53.6	50.2	75.2

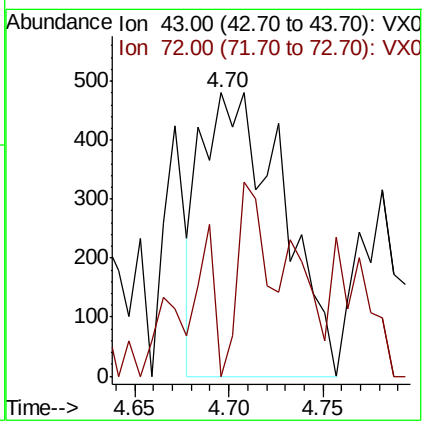


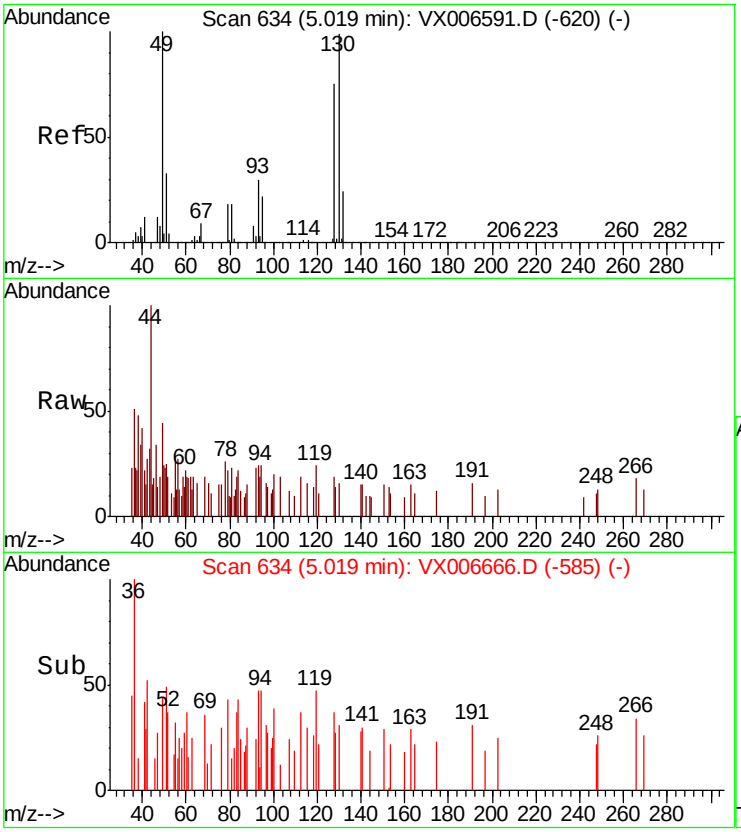


#25
2-Butanone
Concen: 0.310 ug/l
RT: 4.70 min Scan# 581
Delta R.T. 0.00 min
Lab File: VX006666.D
Acq: 20 Dec 2018 10:54

Tgt Ion: 43 Resp: 1437

Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.4	33.6#



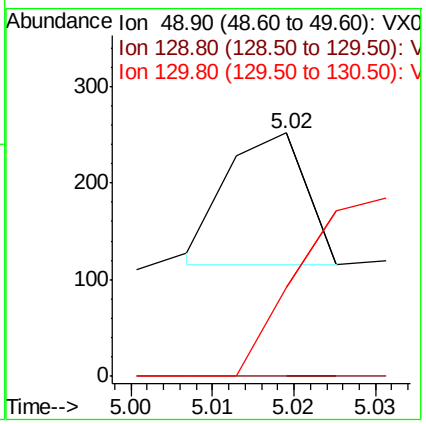


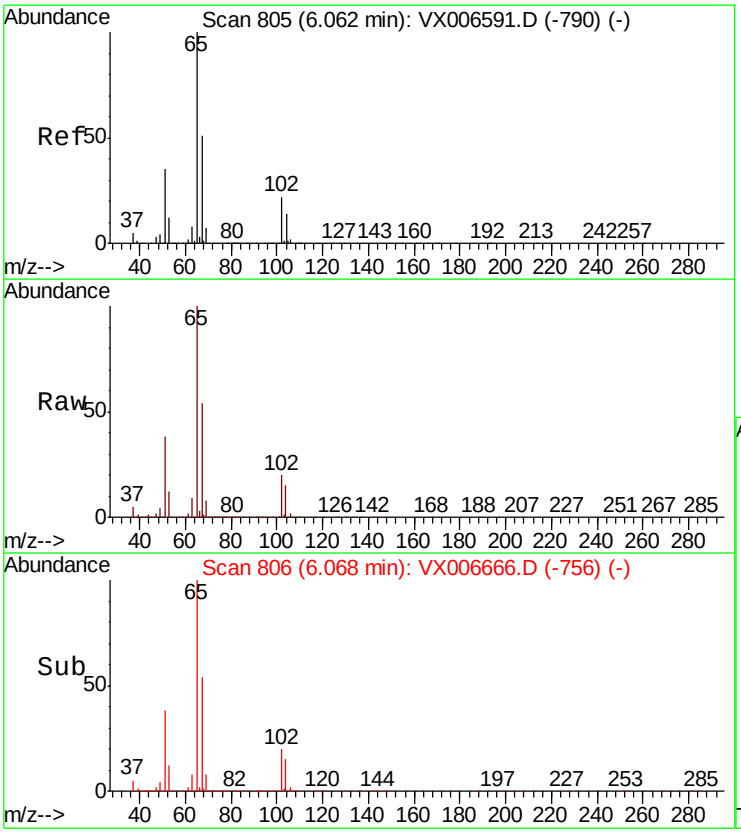
#28
Bromochloromethane
Concen: Below Cal
RT: 5.02 min Scan# 634
Delta R.T. 0.00 min
Lab File: VX006666.D
Acq: 20 Dec 2018 10:54

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK

Tgt Ion: 49 Resp: 91

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.4
130	0.0	77.7	116.5#

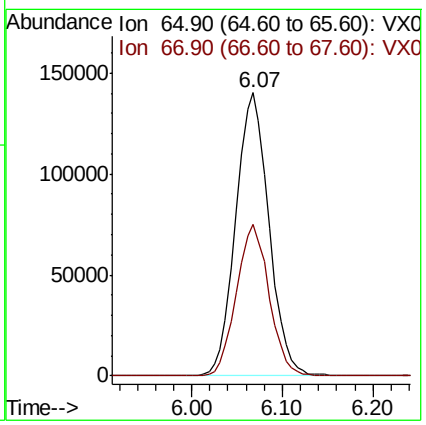


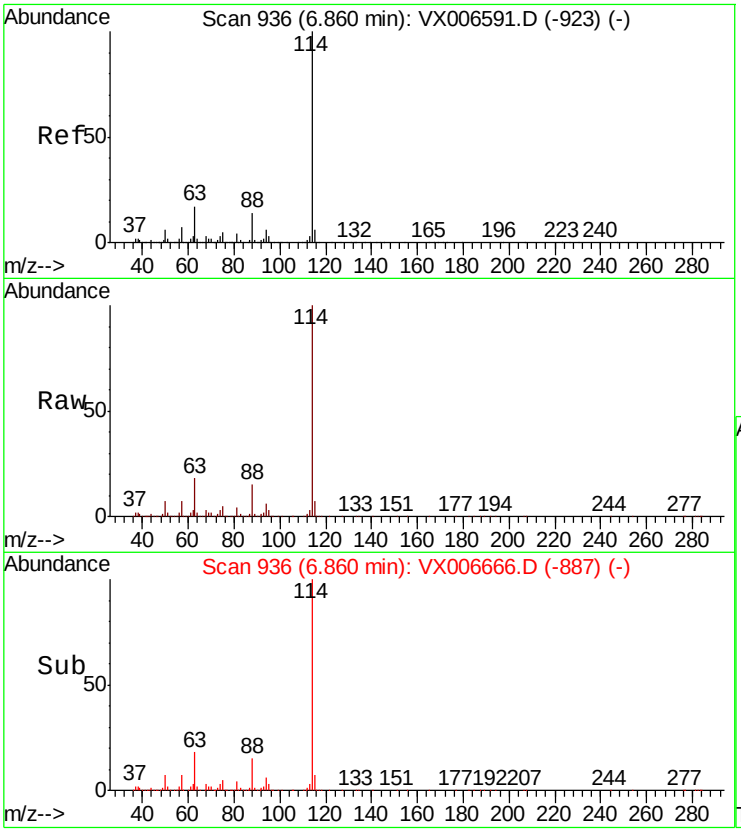


#33
1,2-Dichloroethane-d4
Concen: 49.607 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006666.D
Acq: 20 Dec 2018 10:54

Tgt Ion: 65 Resp: 356312

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	105.0



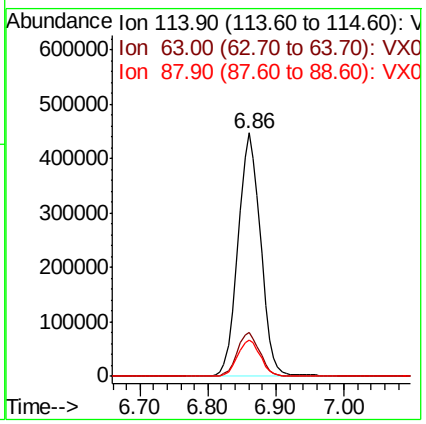


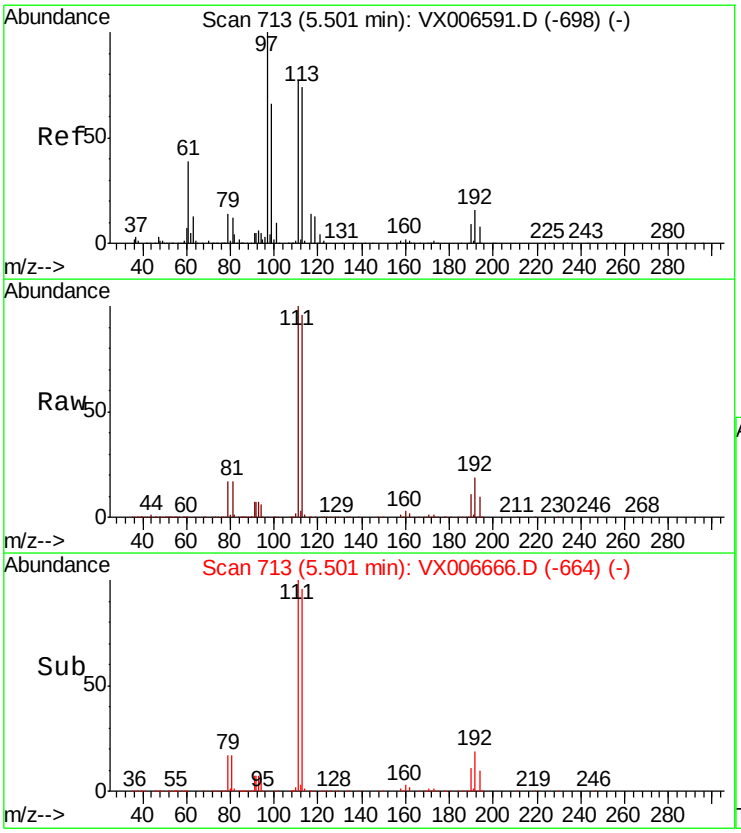
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006666.D
Acq: 20 Dec 2018 10:54

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK

Tgt Ion:114 Resp: 1032954

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	34.8
88	14.7	0.0	28.8

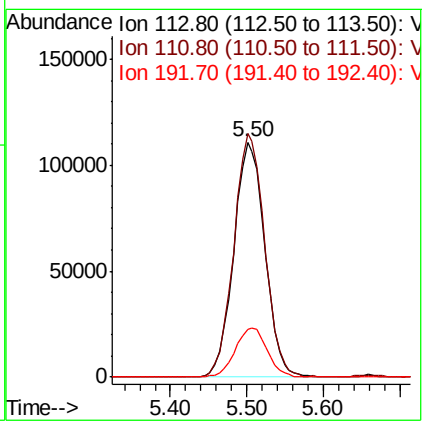


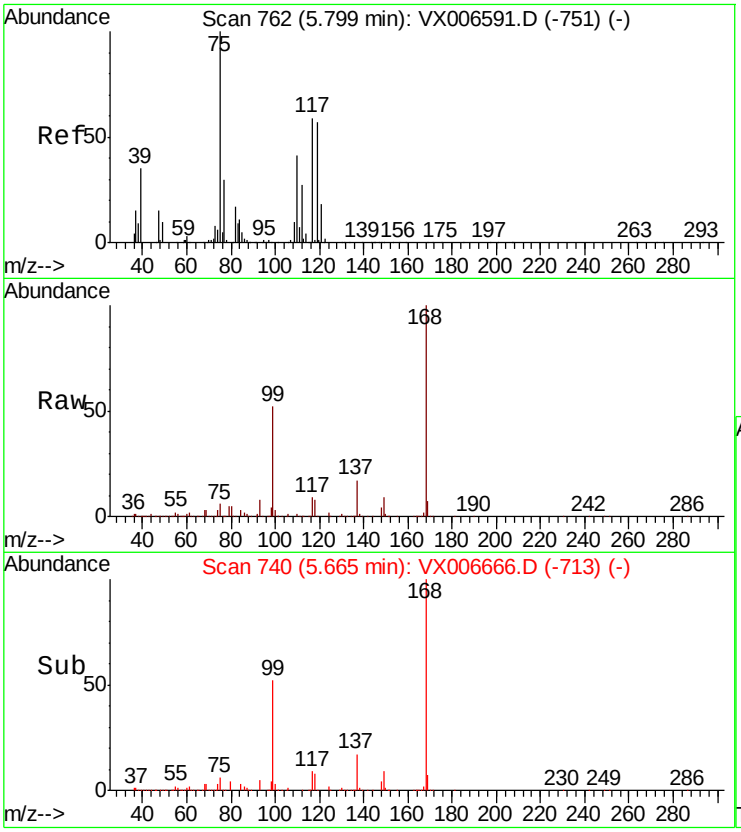


#35
Dibromofluoromethane
Concen: 47.786 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006666.D
Acq: 20 Dec 2018 10:54

Tgt Ion:113 Resp: 312145

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.6	122.4
192	21.6	16.7	25.1



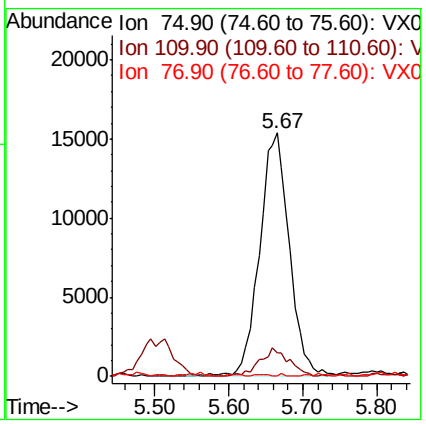


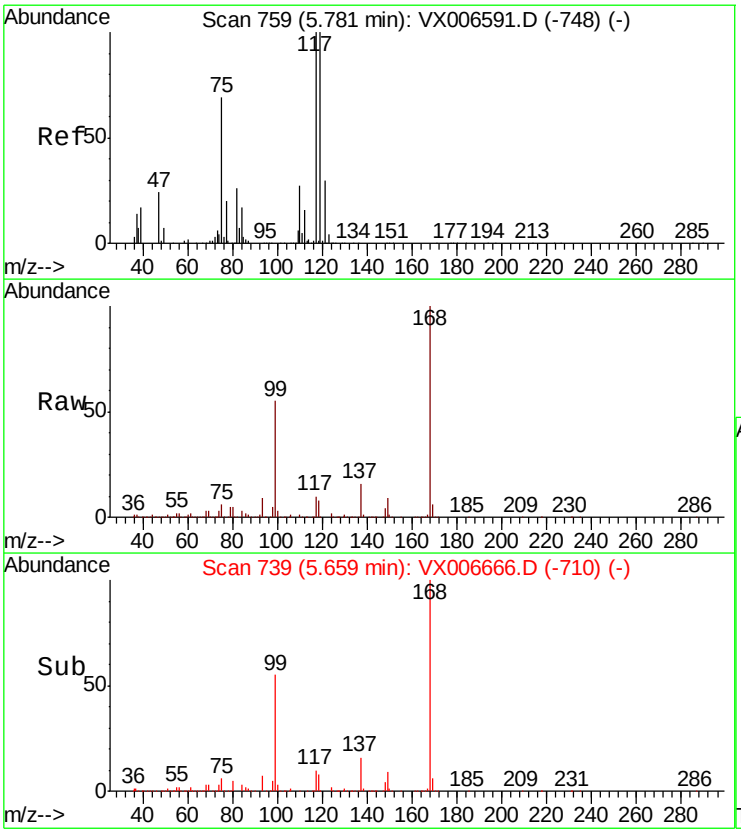
#36
1,1-Dichloropropene
Concen: 5.018 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006666.D
Acq: 20 Dec 2018 10:54

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK

Tgt Ion: 75 Resp: 42934

Ion	Ratio	Lower	Upper
75	100		
110	11.4	20.2	60.5#
77	0.2	24.8	37.2#

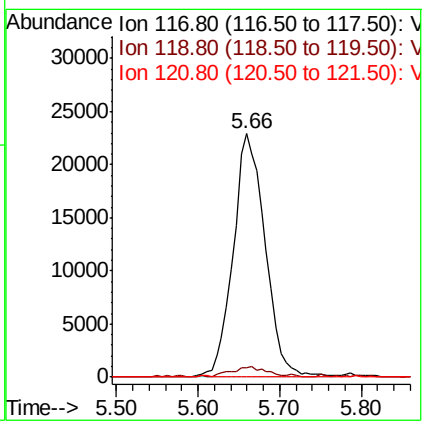


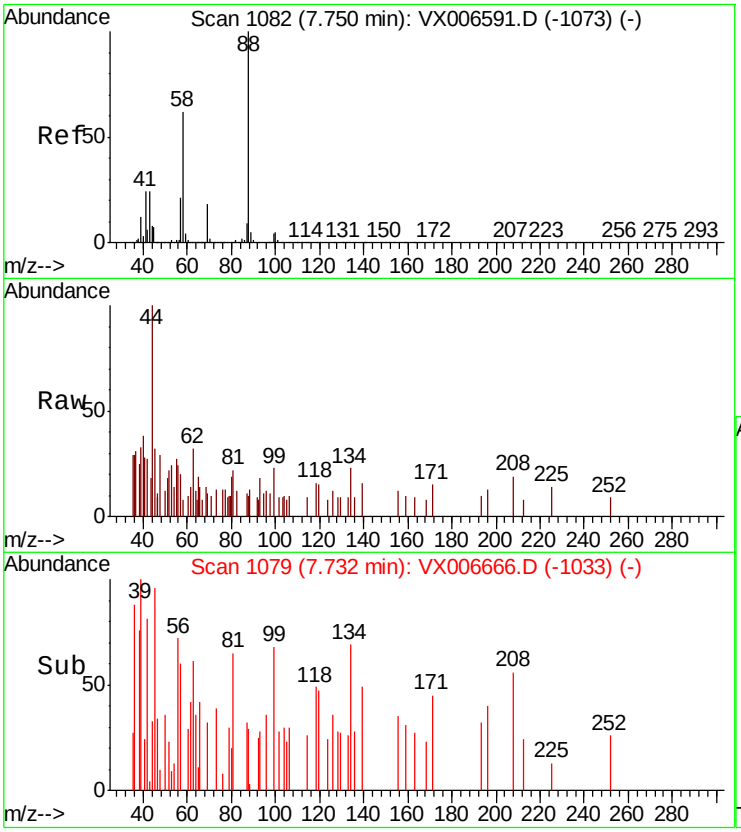


#38
Carbon Tetrachloride
Concen: 7.492 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX006666.D
Acq: 20 Dec 2018 10:54

Tgt Ion:117 Resp: 62287

Ion	Ratio	Lower	Upper
117	100		
119	3.4	79.4	119.2#
121	0.0	24.0	36.0#



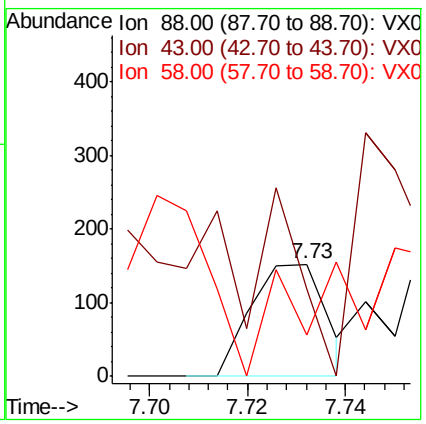


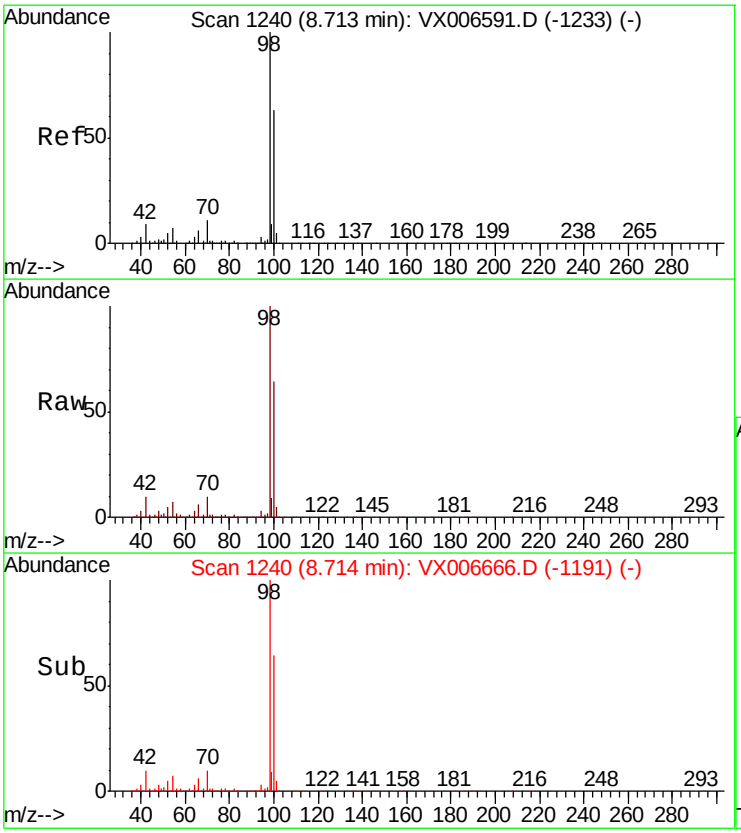
#49
1,4-Dioxane
Concen: Below Cal
RT: 7.73 min Scan# 1079
Delta R.T. -0.02 min
Lab File: VX006666.D
Acq: 20 Dec 2018 10:54

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK

Tgt Ion: 88 Resp: 161

Ion	Ratio	Lower	Upper
88	100		
43	182.0	22.2	33.4#
58	234.2	51.0	76.4#

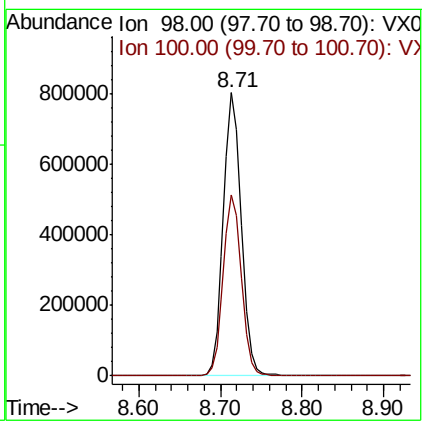


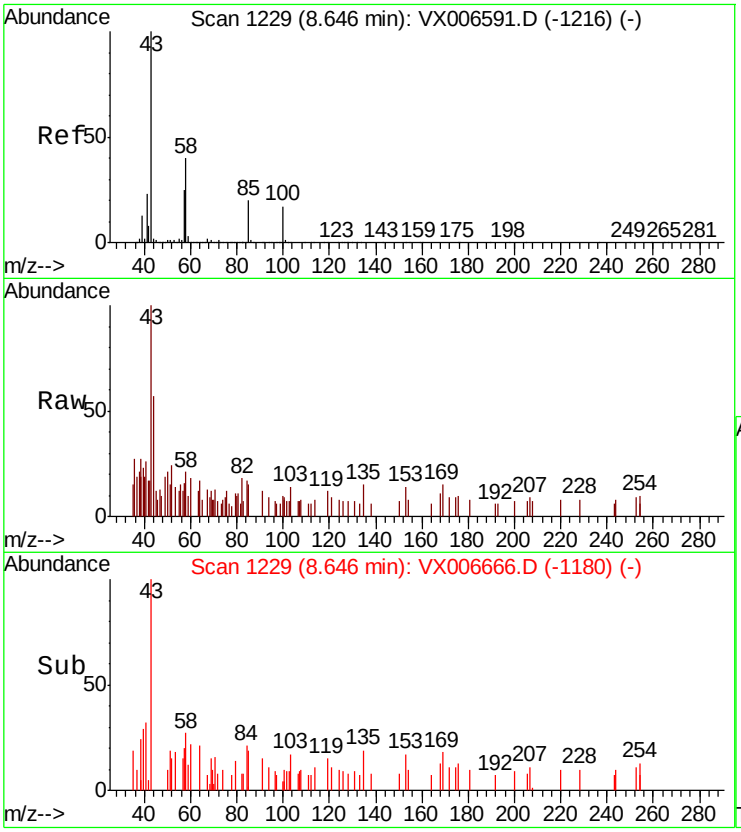


#50
Toluene-d8
Concen: 49.734 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006666.D
Acq: 20 Dec 2018 10:54

Tgt Ion: 98 Resp: 1224790

Ion	Ratio	Lower	Upper
98	100		
100	64.6	52.0	78.0



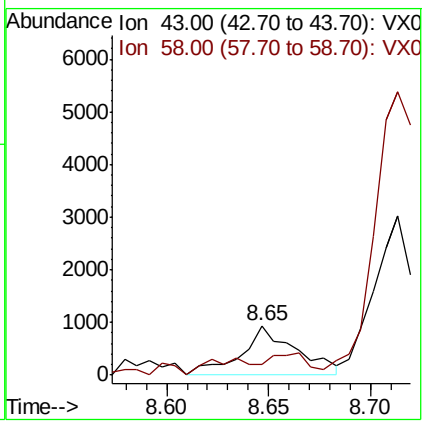


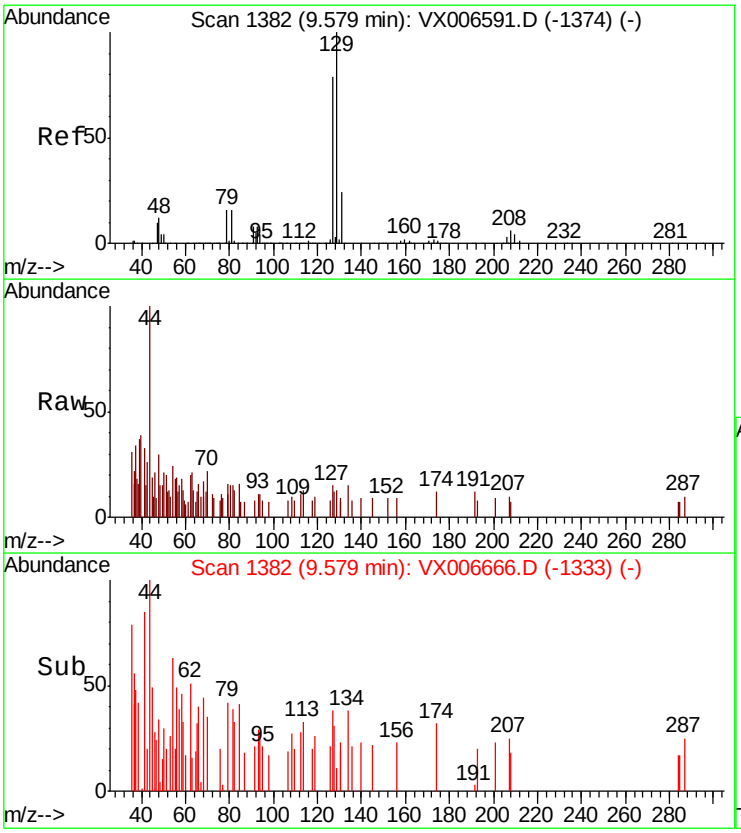
#51
4-Methyl-2-Pentanone
Concen: 0.205 ug/l
RT: 8.65 min Scan# 1229
Delta R.T. 0.00 min
Lab File: VX006666.D
Acq: 20 Dec 2018 10:54

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK

Tgt Ion: 43 Resp: 1765

Ion	Ratio	Lower	Upper
43	100		
58	29.5	31.8	47.6#

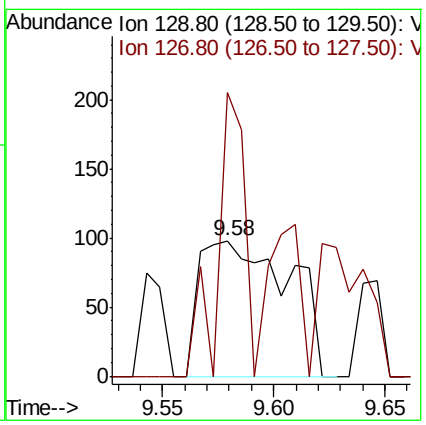


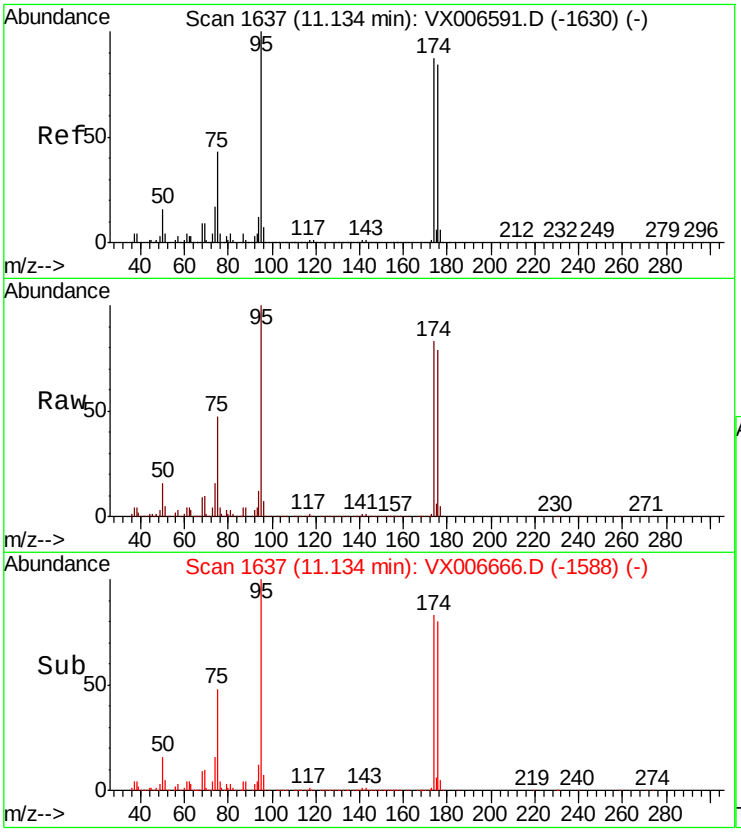


#60
Dibromochloromethane
Concen: 2.361 ug/l
RT: 9.58 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VX006666.D
Acq: 20 Dec 2018 10:54

Tgt Ion:129 Resp: 275

Ion	Ratio	Lower	Upper
129	100		
127	61.5	39.3	117.8



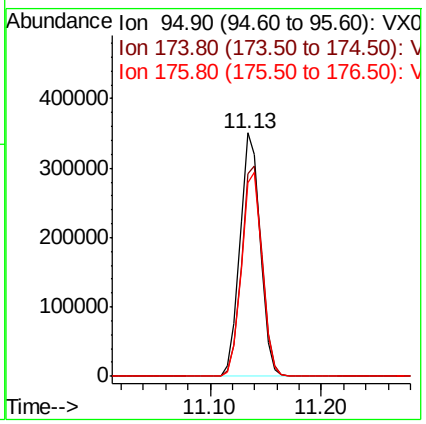


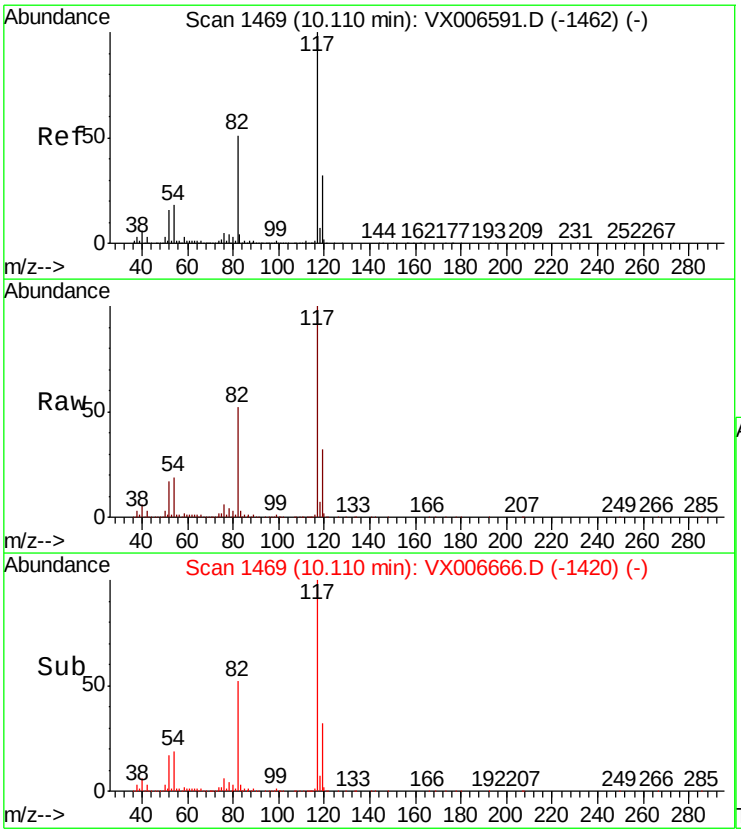
#62
4-Bromofluorobenzene
Concen: 49.138 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX006666.D
Acq: 20 Dec 2018 10:54

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK

Tgt Ion: 95 Resp: 443193

Ion	Ratio	Lower	Upper
95	100		
174	88.3	0.0	182.2
176	85.4	0.0	178.8

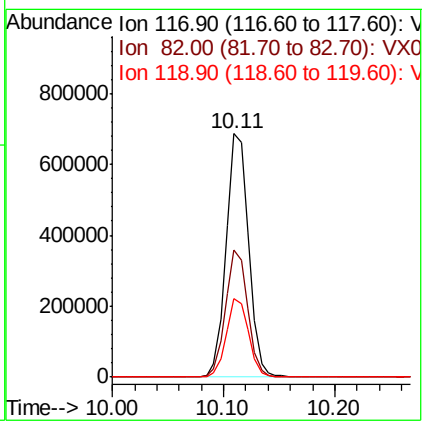


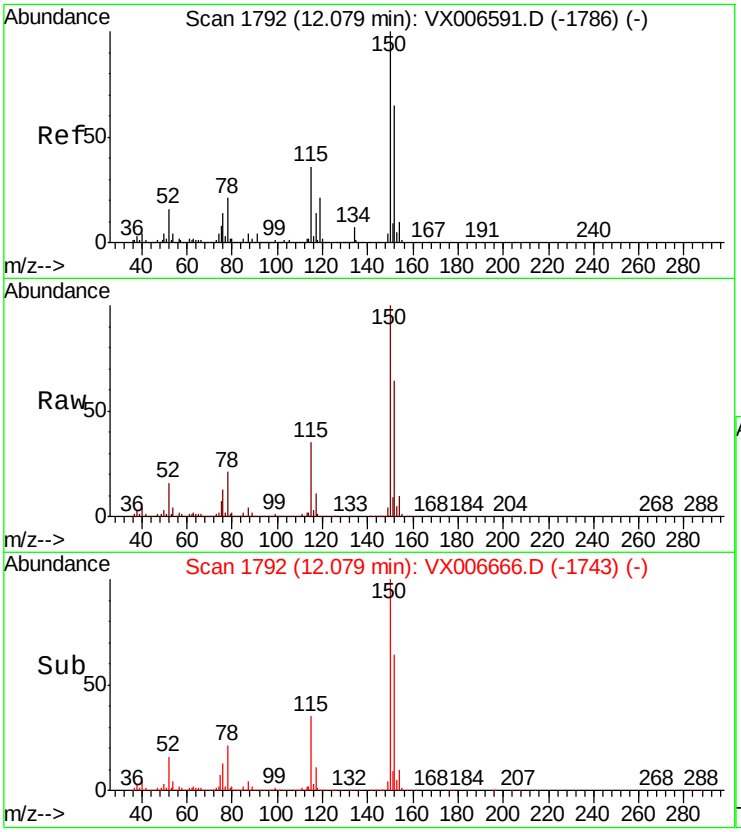


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX006666.D
Acq: 20 Dec 2018 10:54

Tgt Ion:117 Resp: 957841

Ion	Ratio	Lower	Upper
117	100		
82	52.5	41.0	61.6
119	32.2	25.4	38.0



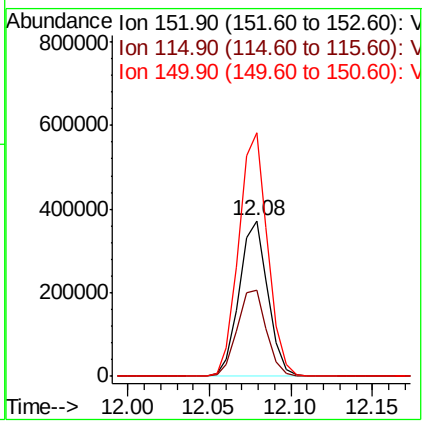


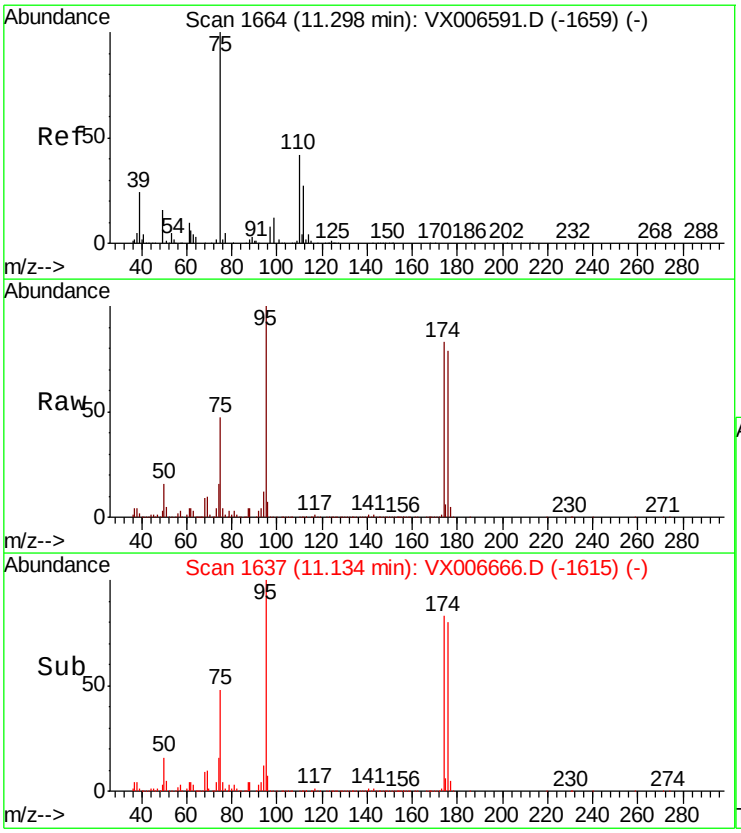
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006666.D
Acq: 20 Dec 2018 10:54

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK

Tgt Ion:152 Resp: 456098

Ion	Ratio	Lower	Upper
152	100		
115	56.8	39.1	117.2
150	157.6	0.0	344.8

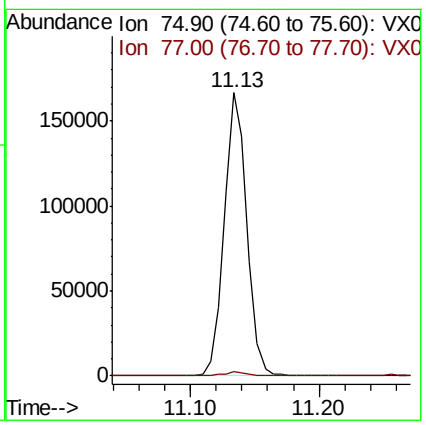


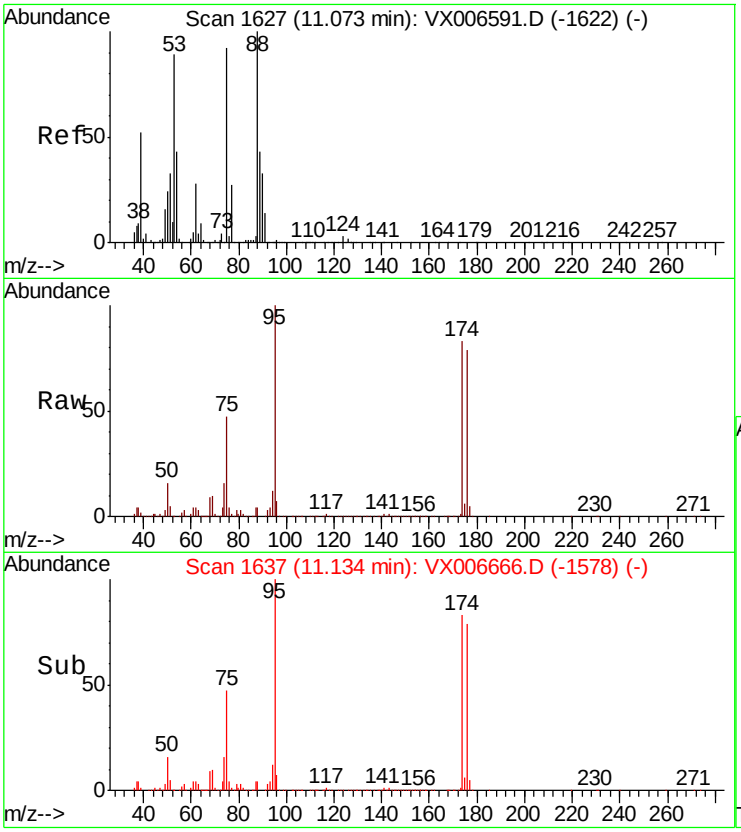


#76
1,2,3-Trichloropropane
Concen: 24.180 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006666.D
Acq: 20 Dec 2018 10:54

Tgt Ion: 75 Resp: 204957

Ion	Ratio	Lower	Upper
75	100		
77	1.5	18.5	55.5#



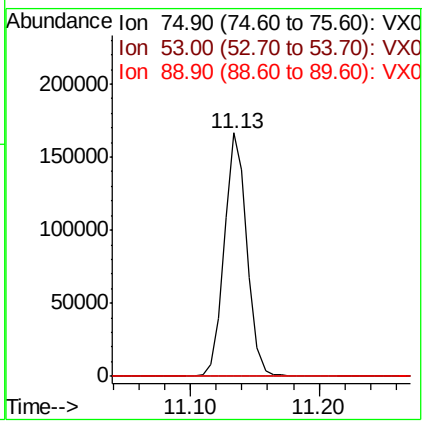


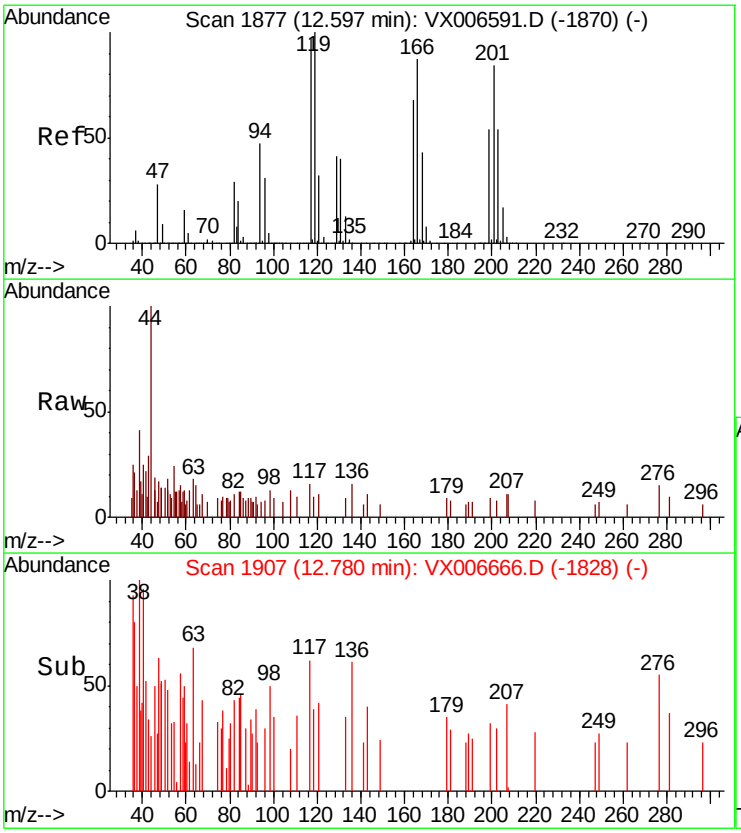
#81
trans-1,4-Dichloro-2-butene
Concen: 71.591 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006666.D
Acq: 20 Dec 2018 10:54

Instrument :
MSVOA_X
ClientSampleId :
QNWP8-TRIP-BLANK

Tgt Ion: 75 Resp: 204957

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.7	119.5#
89	0.1	38.0	57.0#





#90
Hexachloroethane
Concen: 3.304 ug/l
RT: 12.78 min Scan# 1907
Delta R.T. 0.18 min
Lab File: VX006666.D
Acq: 20 Dec 2018 10:54

Tgt Ion:117 Resp: 52

Ion	Ratio	Lower	Upper
117	100		
201	63.5	42.9	128.7