Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122618\
Data File : VX006815.D
Acq On : 26 Dec 2018 13:50
Operator : JC/MD
Sample : J6549-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Quant Time: Dec 27 03:03:10 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	5.66	168	673164	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	997351	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	909319	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	441341	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	340201	46.89	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.78%			
35) Dibromofluoromethane	5.50	113	294536	46.70	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.40%			
50) Toluene-d8	8.71	98	1170860	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.48%			
62) 4-Bromofluorobenzene	11.13	95	418337	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.08%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	2024	Below Cal	#	63
6) Chloroethane	1.75	64	1476	0.308	ug/l #	75
13) Acrolein	2.31	56	281	0.257	ug/l	98
16) Acetone	2.45	43	2729	0.819	ug/l	91
20) Methylene Chloride	2.86	84	2366	0.343	ug/l #	76
28) Bromochloromethane	5.04	49	371	Below Cal	#	26
29) Tetrahydrofuran	5.17	42	2079	0.673	ug/l #	30
31) Cyclohexane	5.66	56	11035	1.099	ug/l #	14
36) 1,1-Dichloropropene	5.67	75	42070	5.093	ug/l #	49
38) Carbon Tetrachloride	5.67	117	59396	7.399	ug/l #	15
49) 1,4-Dioxane	7.76	88	135	Below Cal	#	1
60) Dibromochloromethane	9.71	129	26	2.328	ug/l	67
71) Bromoform	11.09	173	106	4.478	ug/l #	28
76) 1,2,3-Trichloropropane	11.13	75	199450	24.317	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	199450	71.973	ug/l #	10
90) Hexachloroethane	12.42	117	82	3.311	ug/l	94

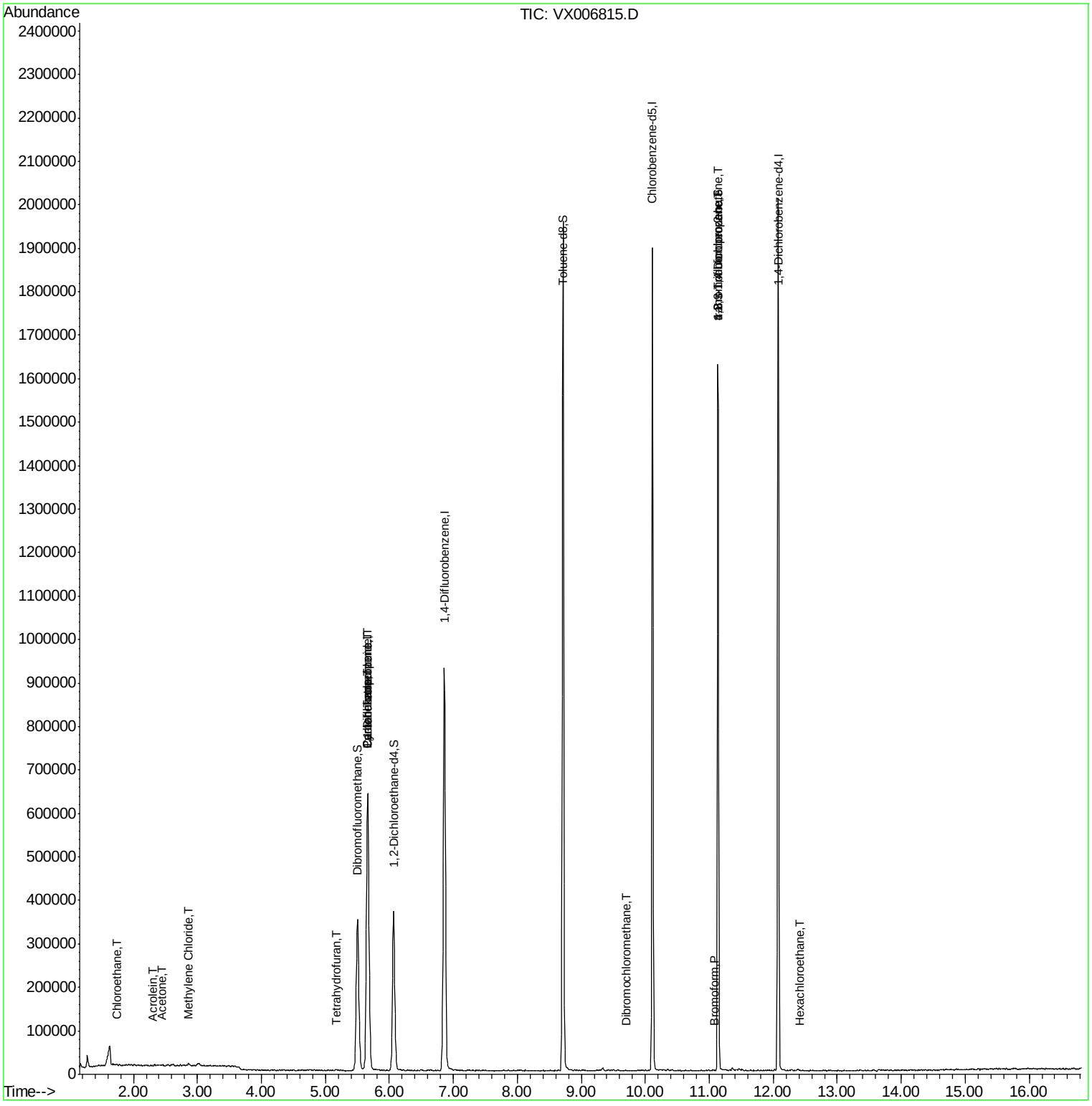
(#) = qualifier out of range (m) = manual integration (+) = signals summed

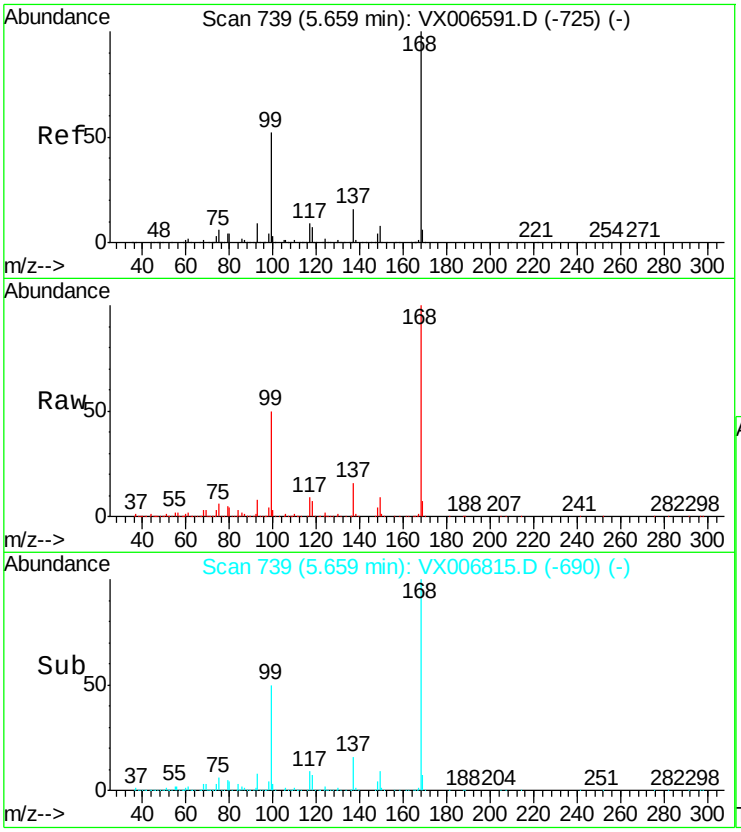
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122618\
Data File : VX006815.D
Acq On : 26 Dec 2018 13:50
Operator : JC/MD
Sample : J6549-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Quant Time: Dec 27 03:03:10 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



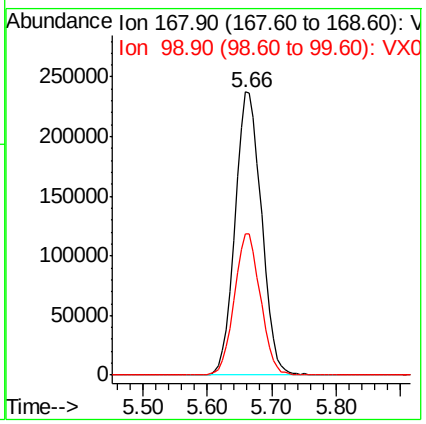


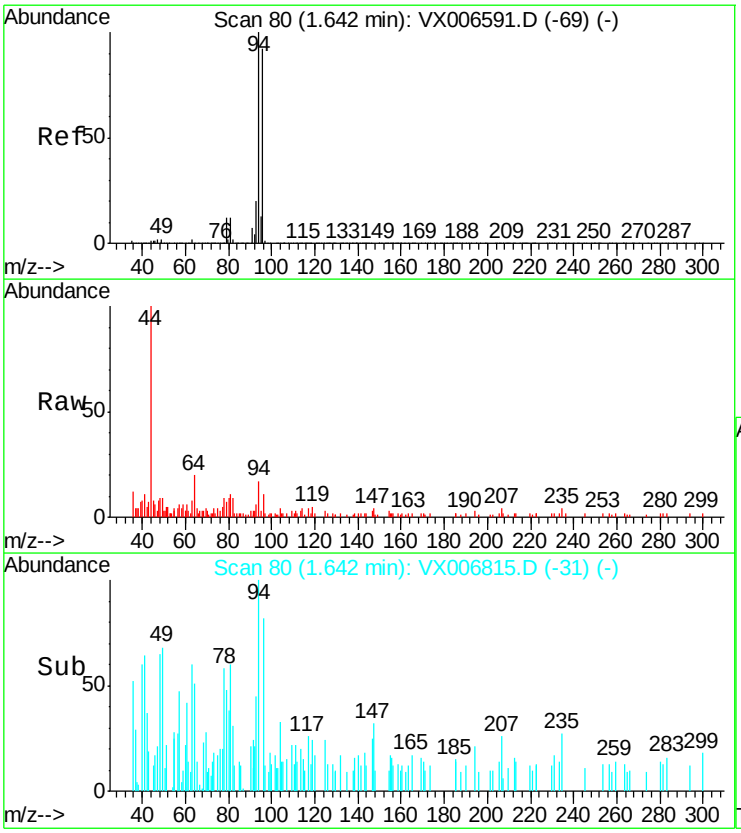
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.00 min
Lab File: VX006815.D
Acq: 26 Dec 2018 13:50

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:168 Resp: 673164

Ion	Ratio	Lower	Upper
168	100		
99	49.9	41.8	62.8

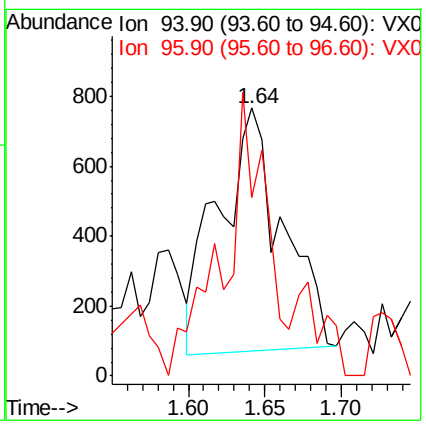


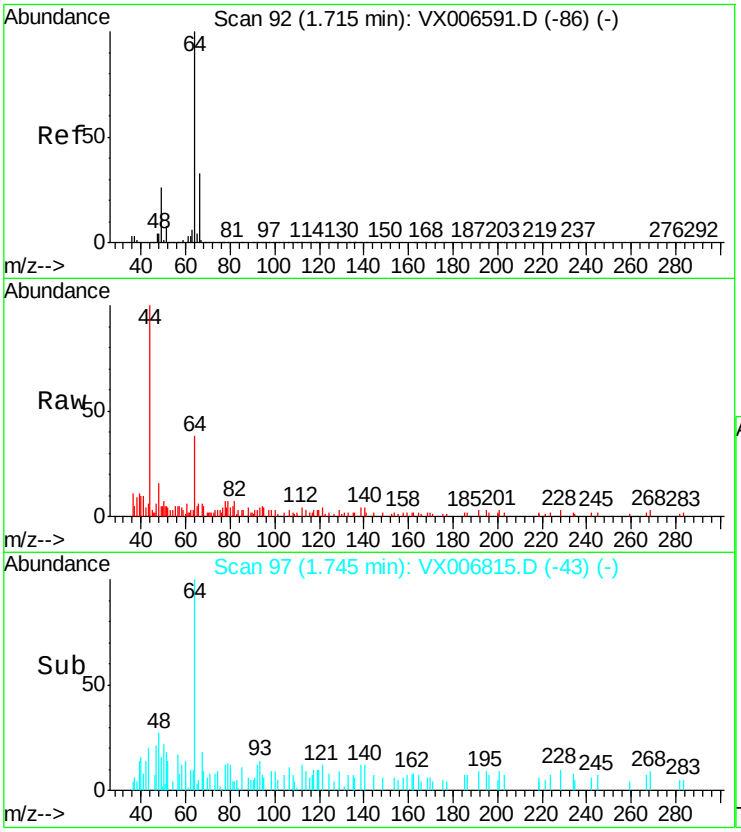


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX006815.D
Acq: 26 Dec 2018 13:50

Tgt Ion: 94 Resp: 2024

Ion	Ratio	Lower	Upper
94	100		
96	56.6	73.4	110.2#



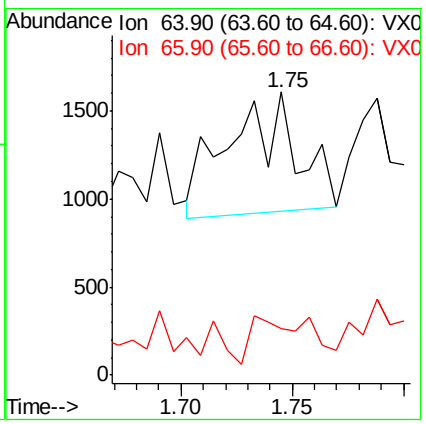


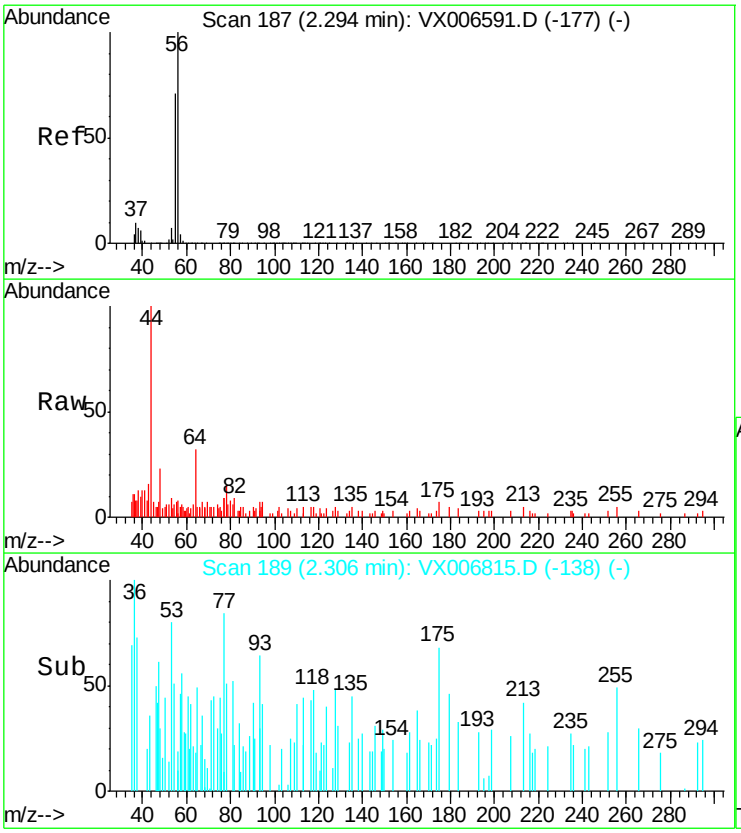
#6
Chloroethane
Concen: 0.308 ug/l
RT: 1.75 min Scan# 97
Delta R.T. 0.03 min
Lab File: VX006815.D
Acq: 26 Dec 2018 13:50

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 64 Resp: 1476

Ion	Ratio	Lower	Upper
64	100		
66	18.6	26.4	39.6#

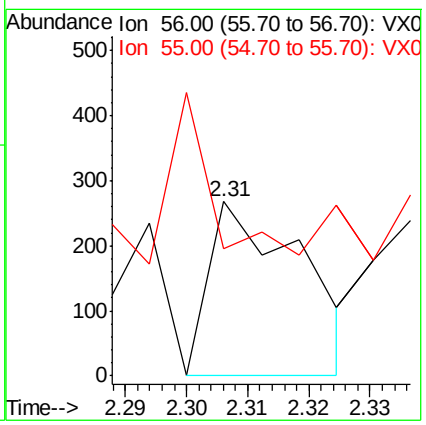


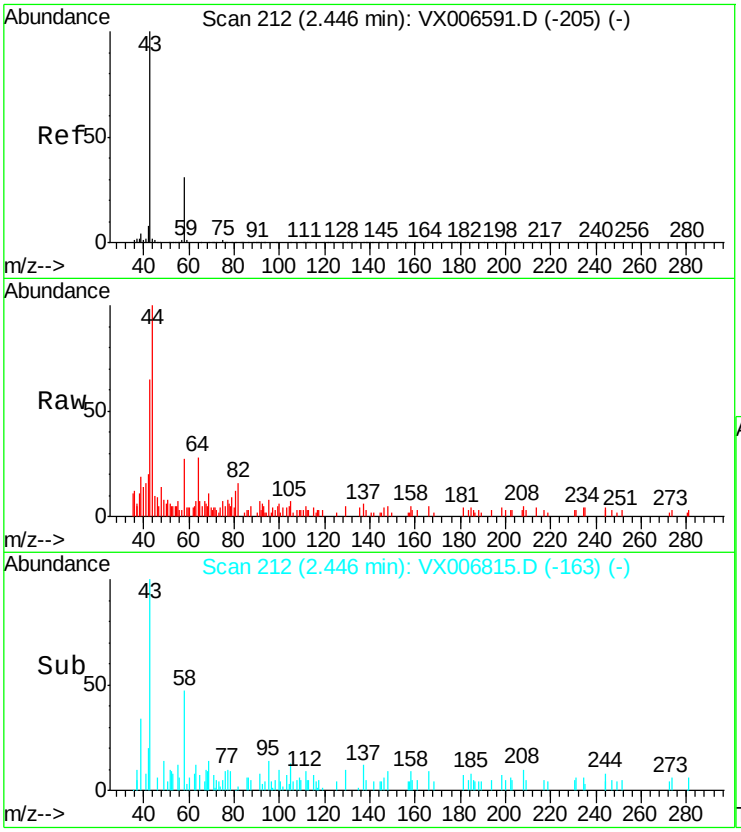


#13
Acrolein
Concen: 0.257 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX006815.D
Acq: 26 Dec 2018 13:50

Tgt Ion: 56 Resp: 281

Ion	Ratio	Lower	Upper
56	100		
55	74.4	58.2	87.4



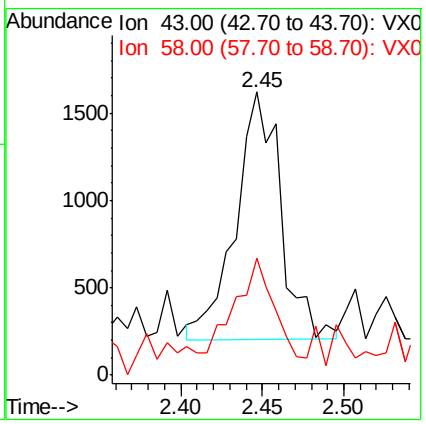


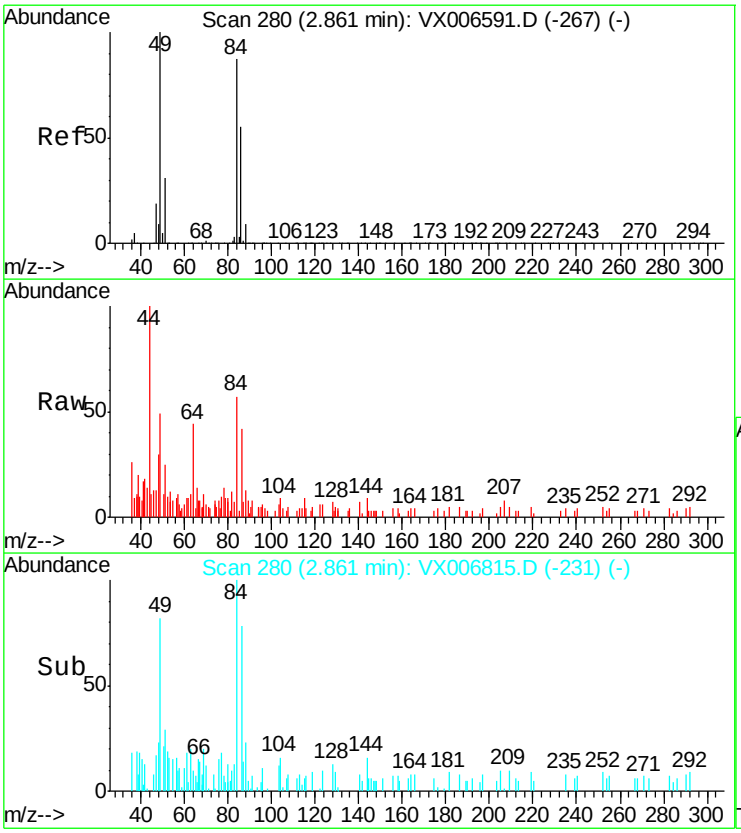
#16
Acetone
Concen: 0.819 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006815.D
Acq: 26 Dec 2018 13:50

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 43 Resp: 2729

Ion	Ratio	Lower	Upper
43	100		
58	36.5	25.0	37.6

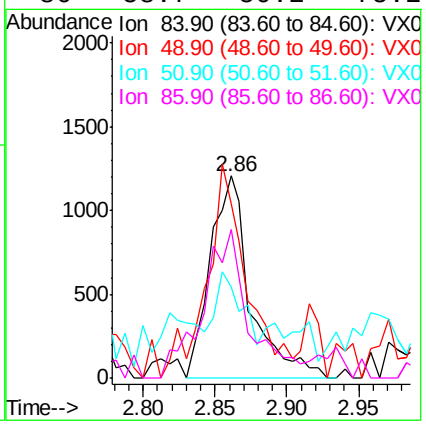


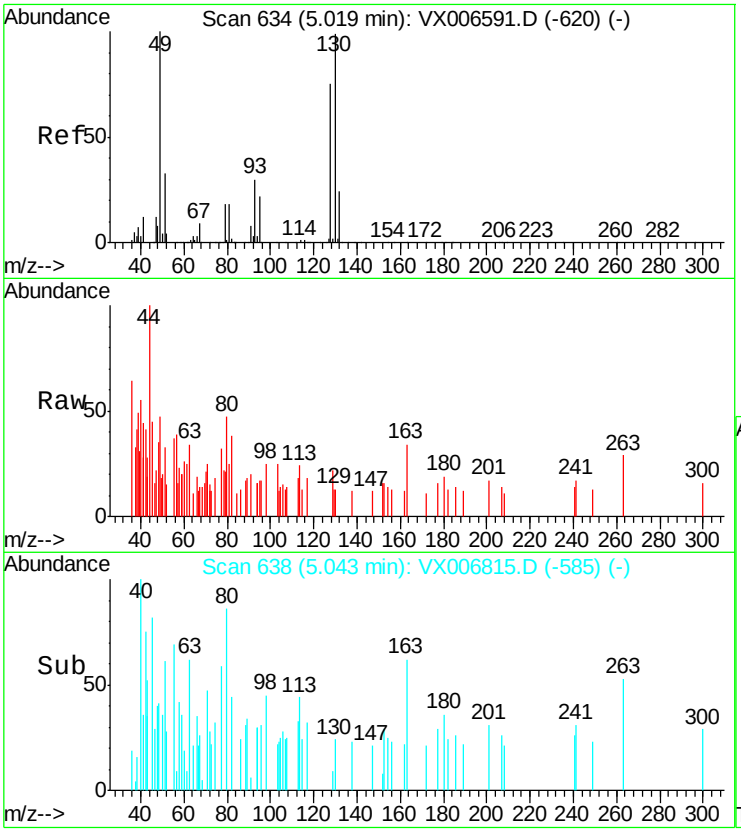


#20
Methylene Chloride
Concen: 0.343 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006815.D
Acq: 26 Dec 2018 13:50

Tgt Ion: 84 Resp: 2366

Ion	Ratio	Lower	Upper
84	100		
49	77.1	91.8	137.6#
51	21.8	28.5	42.7#
86	58.7	50.2	75.2



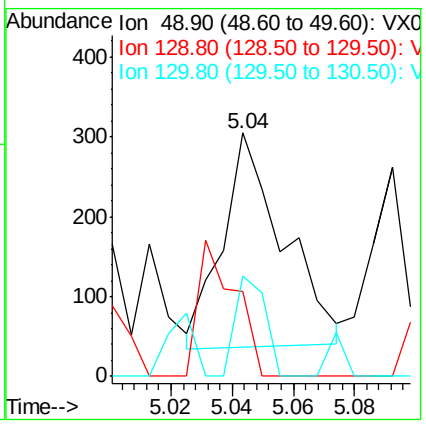


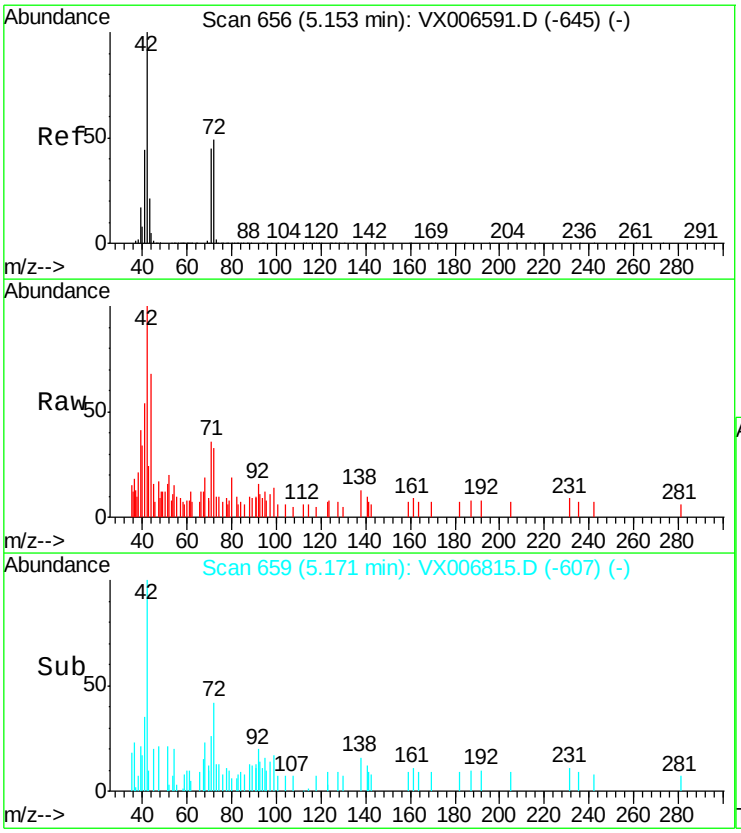
#28
Bromochloromethane
Concen: Below Cal
RT: 5.04 min Scan# 638
Delta R.T. 0.02 min
Lab File: VX006815.D
Acq: 26 Dec 2018 13:50

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Tgt Ion: 49 Resp: 371

Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	5.4
130	22.6	77.7	116.5#

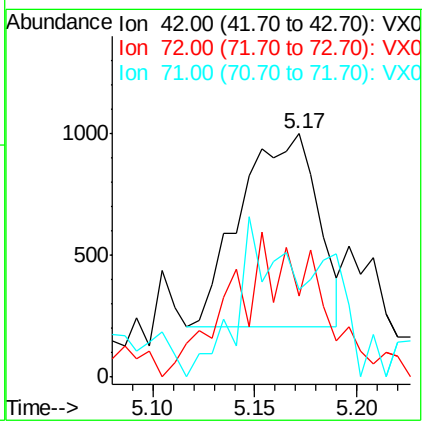


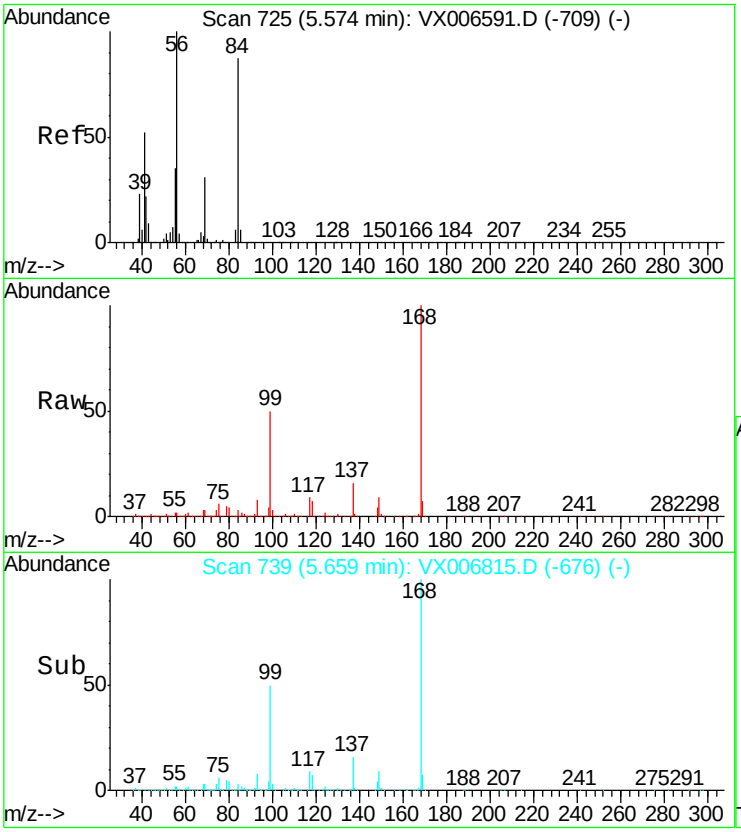


#29
Tetrahydrofuran
Concen: 0.673 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX006815.D
Acq: 26 Dec 2018 13:50

Tgt Ion: 42 Resp: 2079

Ion	Ratio	Lower	Upper
42	100		
72	0.0	38.9	58.3#
71	0.0	36.2	54.4#



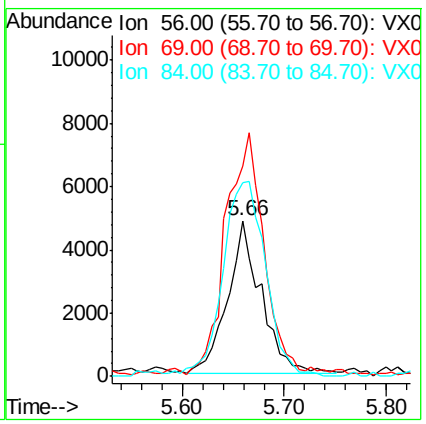


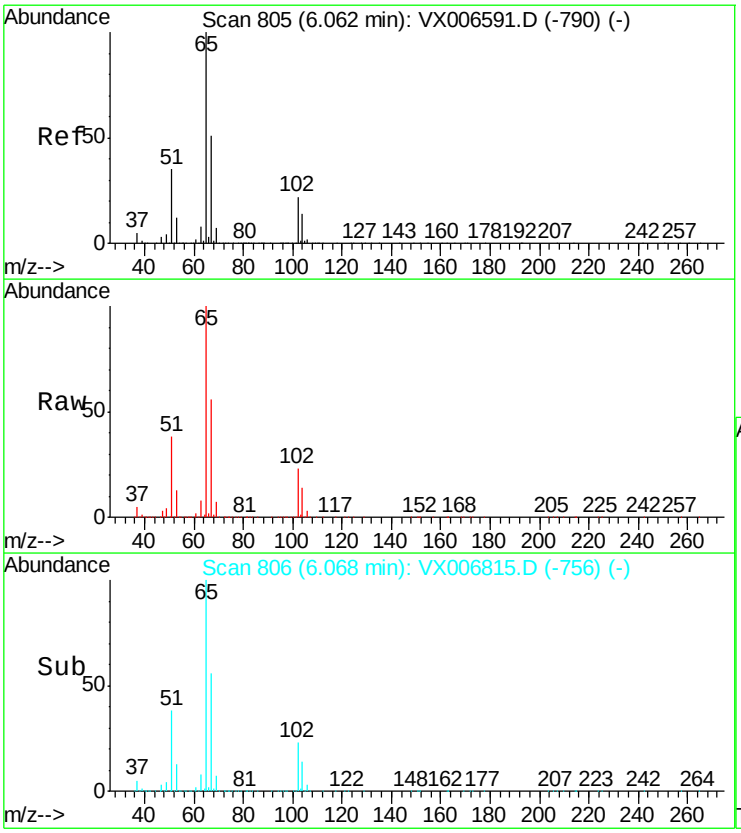
#31
Cyclohexane
Concen: 1.099 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX006815.D
Acq: 26 Dec 2018 13:50

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 56 Resp: 11035

Ion	Ratio	Lower	Upper
56	100		
69	137.2	24.4	36.6#
84	132.2	70.0	105.0#

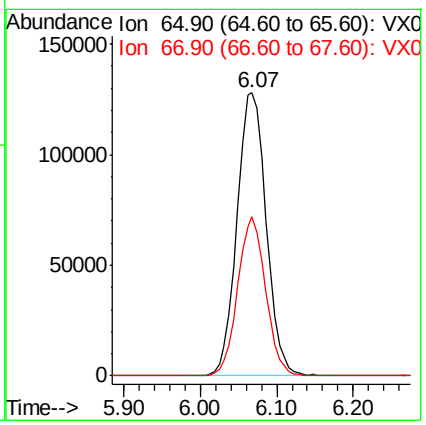


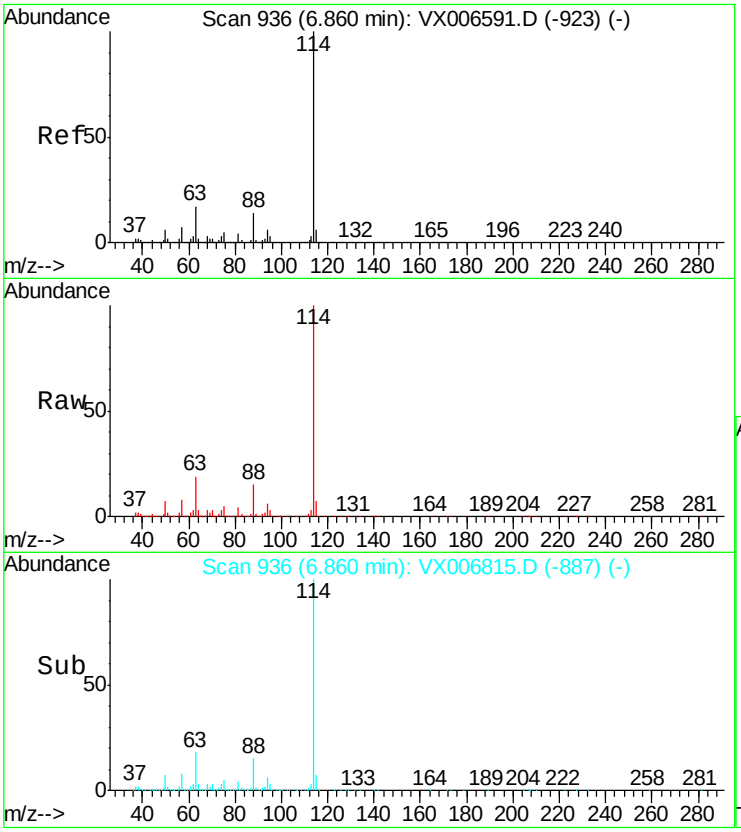


#33
1,2-Dichloroethane-d4
Concen: 46.892 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006815.D
Acq: 26 Dec 2018 13:50

Tgt Ion: 65 Resp: 340201

Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	105.0



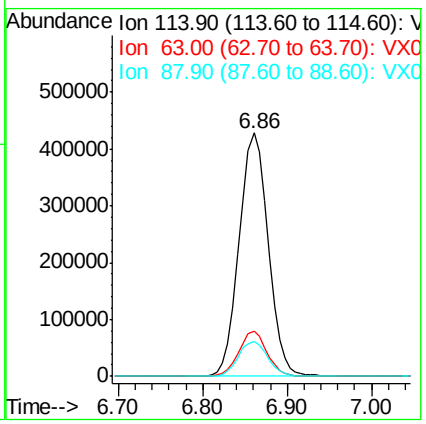


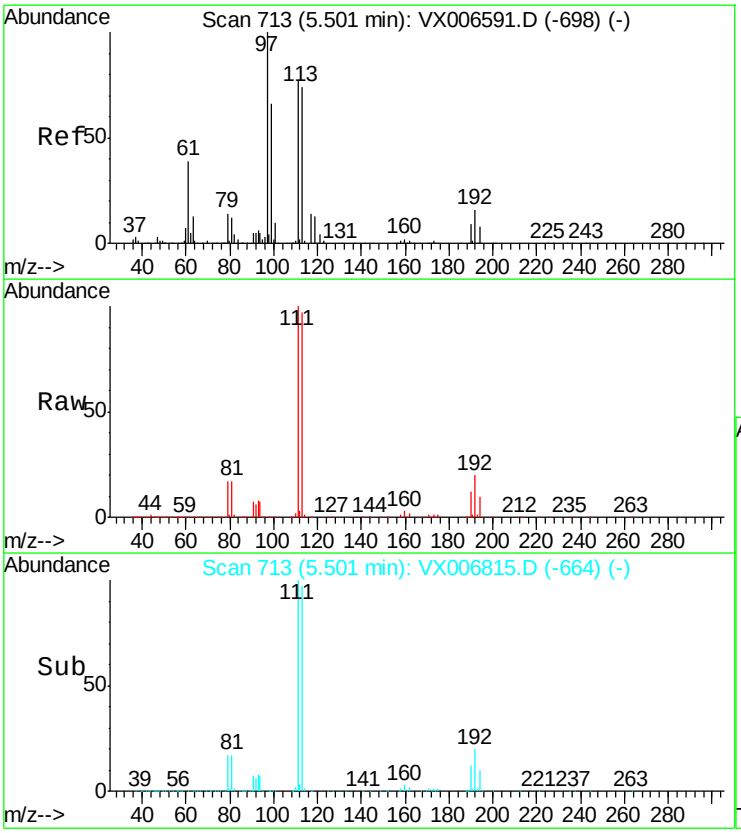
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006815.D
Acq: 26 Dec 2018 13:50

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:114 Resp: 997351

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	34.8
88	14.6	0.0	28.8

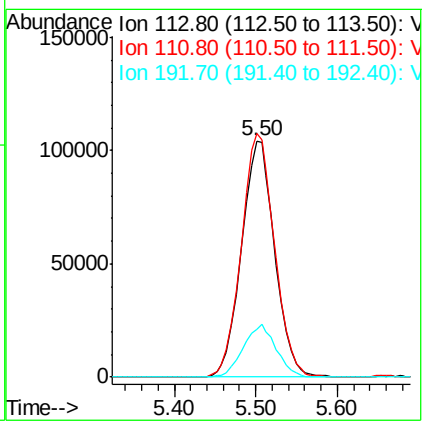


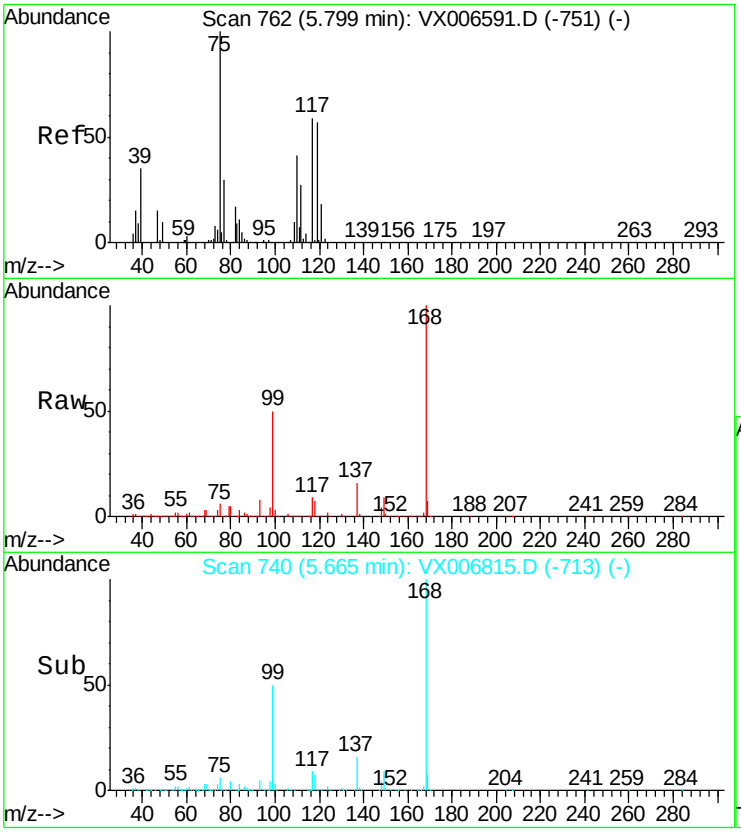


#35
Dibromofluoromethane
Concen: 46.699 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006815.D
Acq: 26 Dec 2018 13:50

Tgt Ion:113 Resp: 294536

Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.6	122.4
192	22.2	16.7	25.1



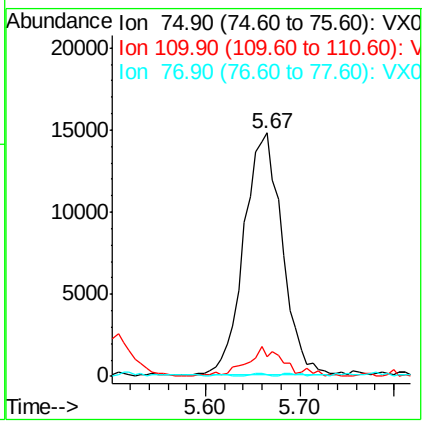


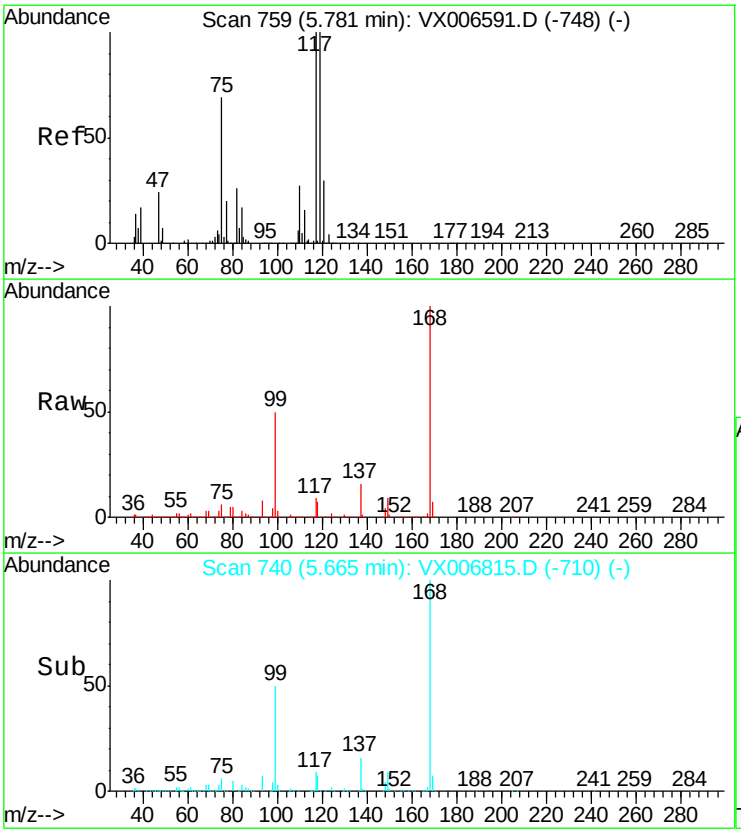
#36
1,1-Dichloropropene
Concen: 5.093 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.13 min
Lab File: VX006815.D
Acq: 26 Dec 2018 13:50

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 75 Resp: 42070

Ion	Ratio	Lower	Upper
75	100		
110	11.0	20.2	60.5#
77	0.5	24.8	37.2#

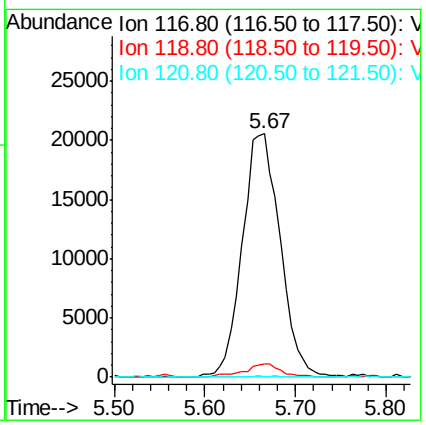


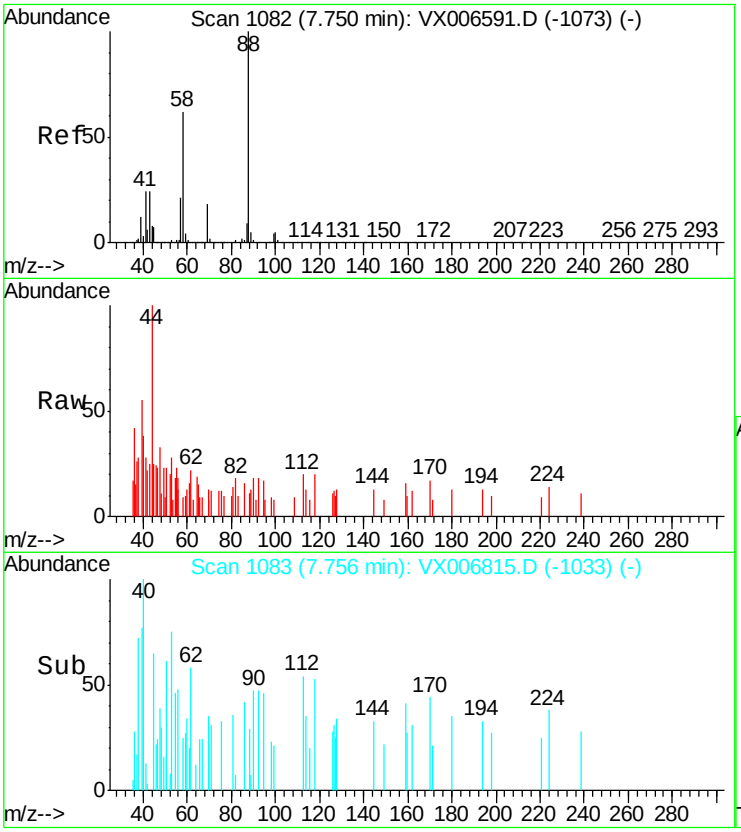


#38
Carbon Tetrachloride
Concen: 7.399 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006815.D
Acq: 26 Dec 2018 13:50

Tgt Ion:117 Resp: 59396

Ion	Ratio	Lower	Upper
117	100		
119	5.2	79.4	119.2#
121	0.3	24.0	36.0#



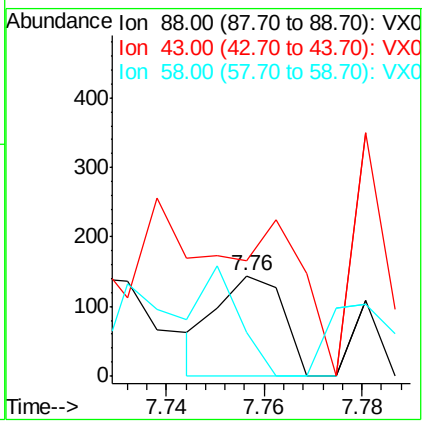


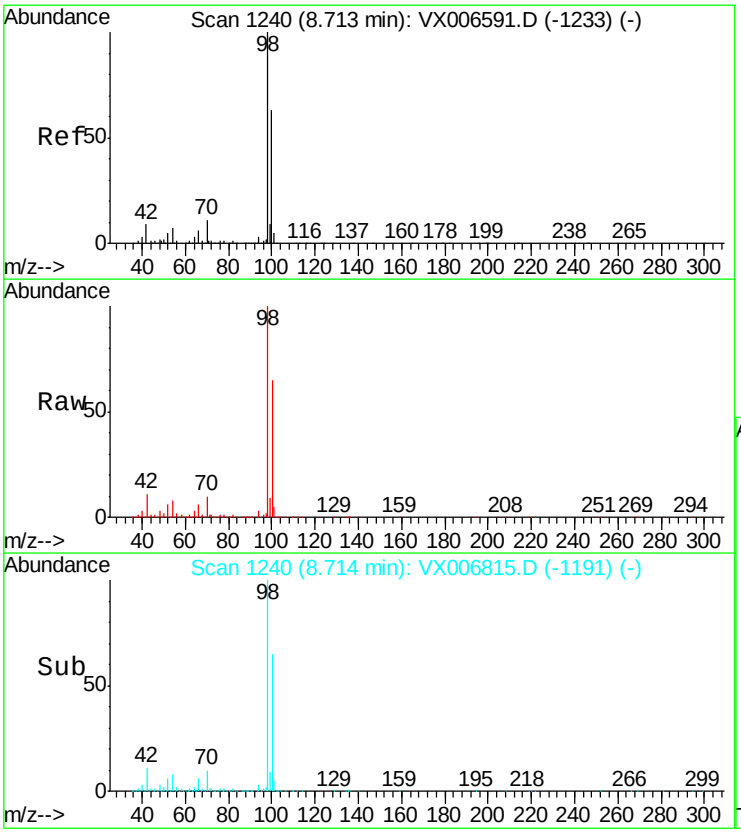
#49
1,4-Dioxane
Concen: Below Cal
RT: 7.76 min Scan# 1083
Delta R.T. 0.01 min
Lab File: VX006815.D
Acq: 26 Dec 2018 13:50

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 88 Resp: 135

Ion	Ratio	Lower	Upper
88	100		
43	86.7	22.2	33.4#
58	178.5	51.0	76.4#

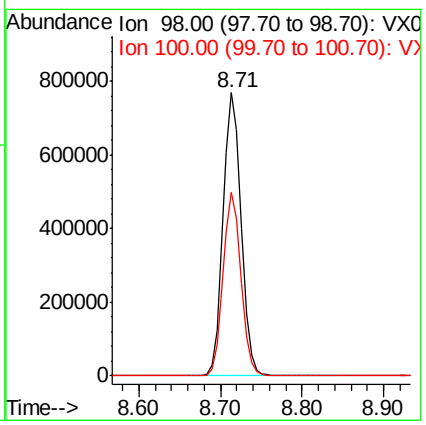


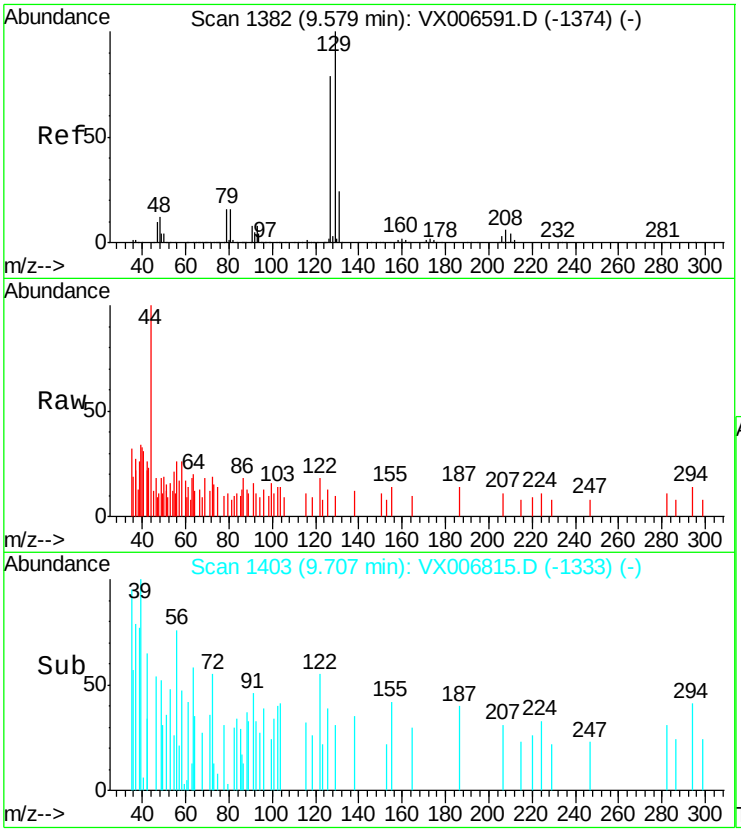


#50
Toluene-d8
Concen: 49.242 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006815.D
Acq: 26 Dec 2018 13:50

Tgt Ion: 98 Resp: 1170860

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.0	78.0



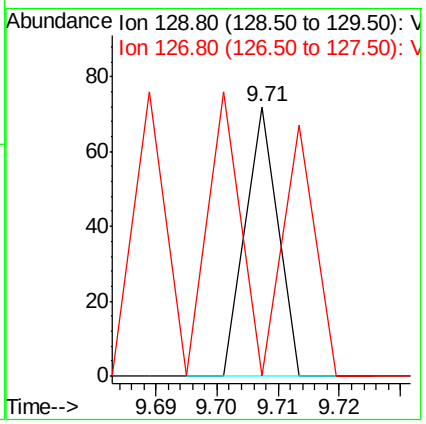


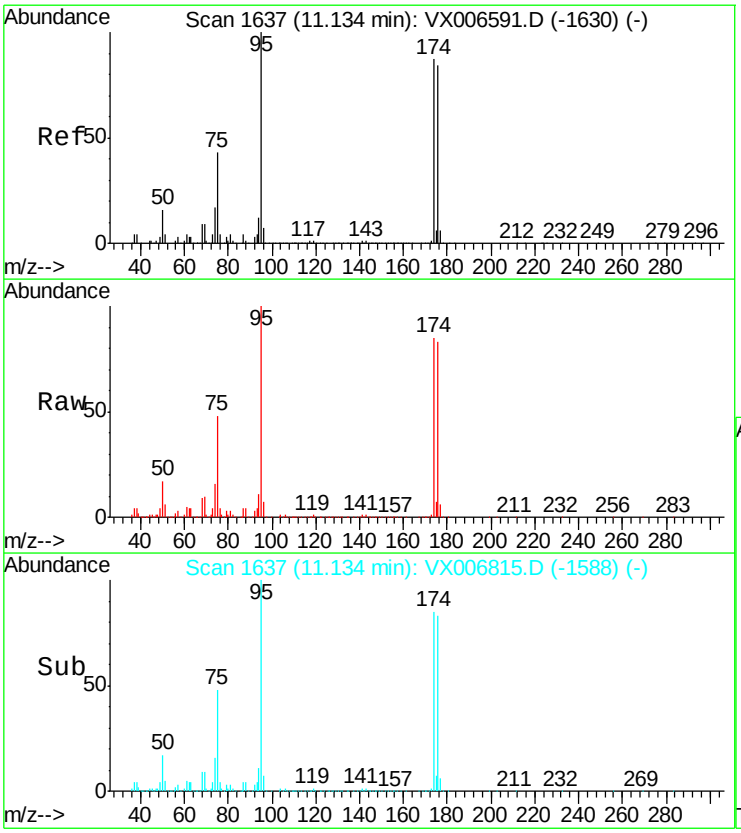
#60
Dibromochloromethane
Concen: 2.328 ug/l
RT: 9.71 min Scan# 1403
Delta R.T. 0.13 min
Lab File: VX006815.D
Acq: 26 Dec 2018 13:50

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion:129 Resp: 26

Ion	Ratio	Lower	Upper
129	100		
127	107.7	39.3	117.8

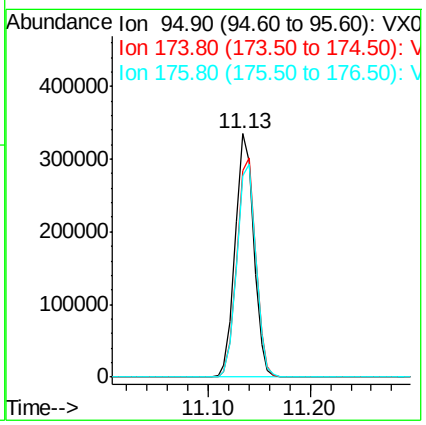


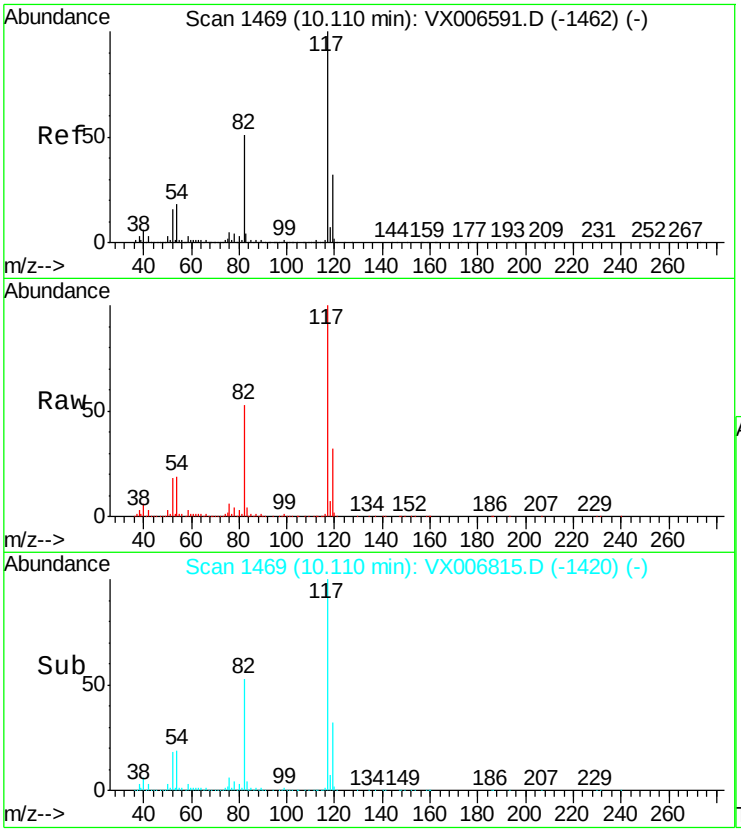


#62
4-Bromofluorobenzene
Concen: 48.038 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX006815.D
Acq: 26 Dec 2018 13:50

Tgt Ion: 95 Resp: 418337

Ion	Ratio	Lower	Upper
95	100		
174	91.8	0.0	182.2
176	90.0	0.0	178.8



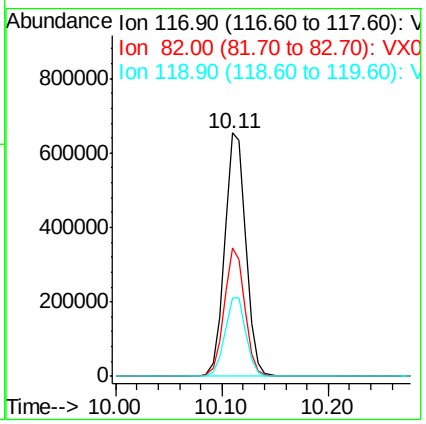


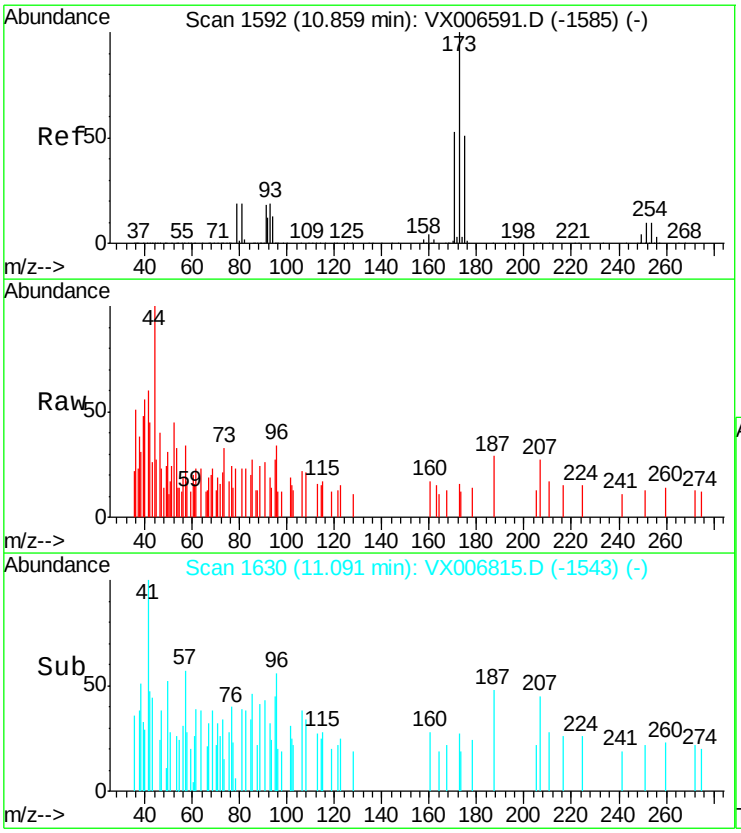
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX006815.D
Acq: 26 Dec 2018 13:50

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Tgt Ion:117 Resp: 909319

Ion	Ratio	Lower	Upper
117	100		
82	52.7	41.0	61.6
119	32.5	25.4	38.0

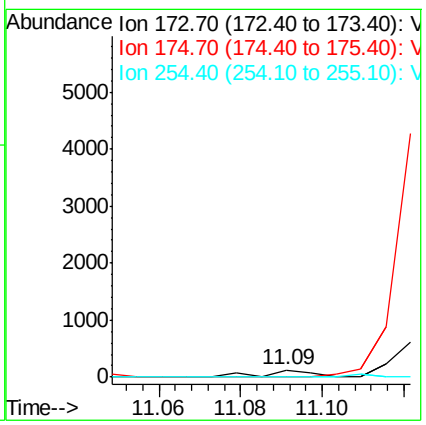


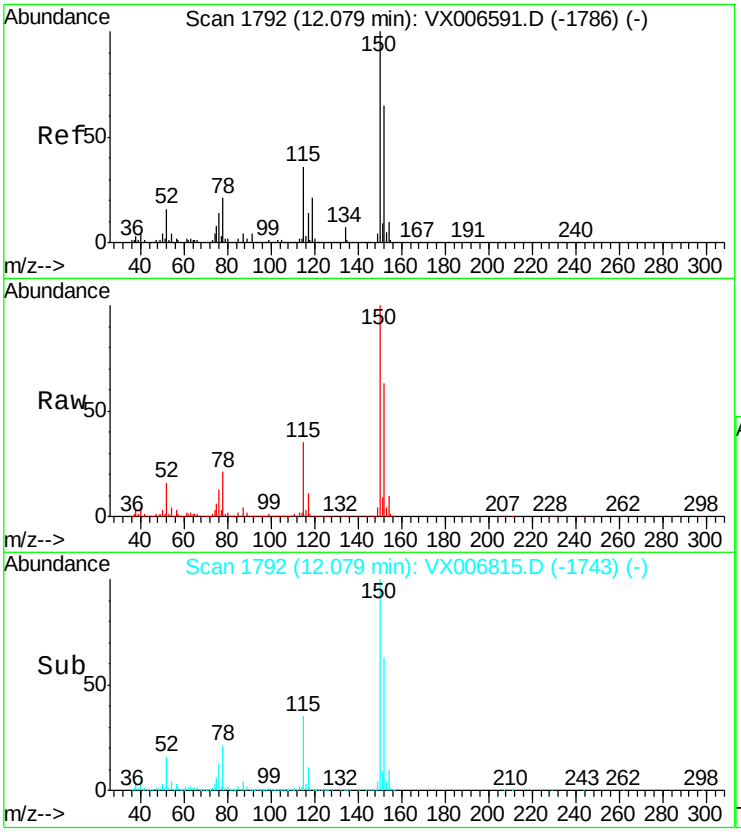


#71
Bromoform
Concen: 4.478 ug/l
RT: 11.09 min Scan# 1630
Delta R.T. 0.23 min
Lab File: VX006815.D
Acq: 26 Dec 2018 13:50

Tgt Ion:173 Resp: 106

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.7	74.1#
254	21.7	0.2	0.2#



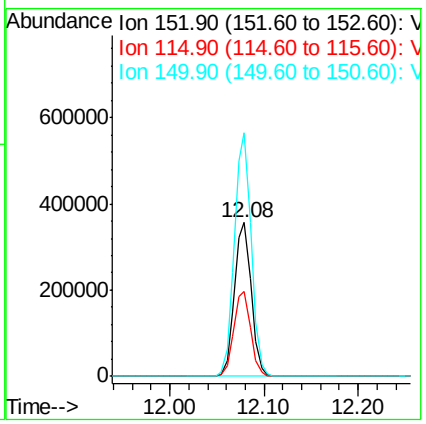


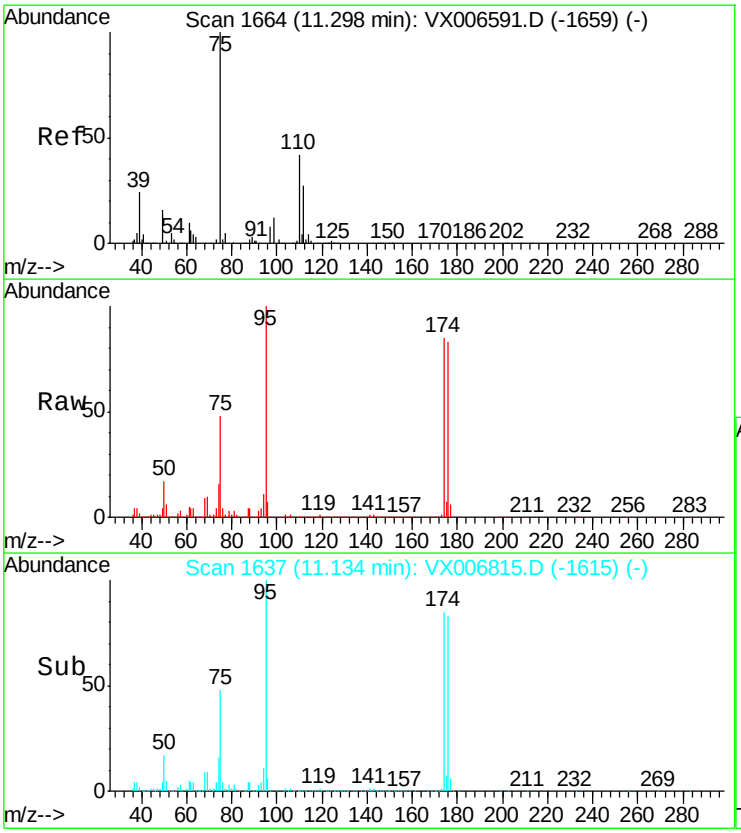
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006815.D
Acq: 26 Dec 2018 13:50

Instrument : MSVOA_X
ClientSampleId : TRIP-BLANK

Tgt Ion:152 Resp: 441341

Ion	Ratio	Lower	Upper
152	100		
115	55.2	39.1	117.2
150	158.0	0.0	344.8

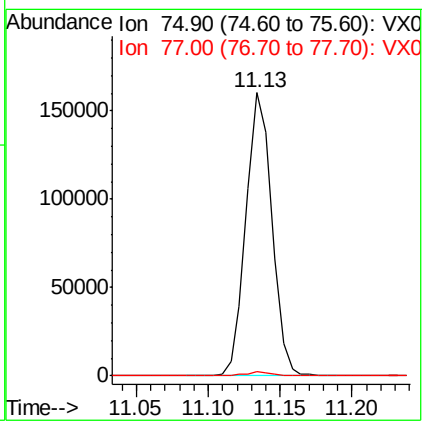


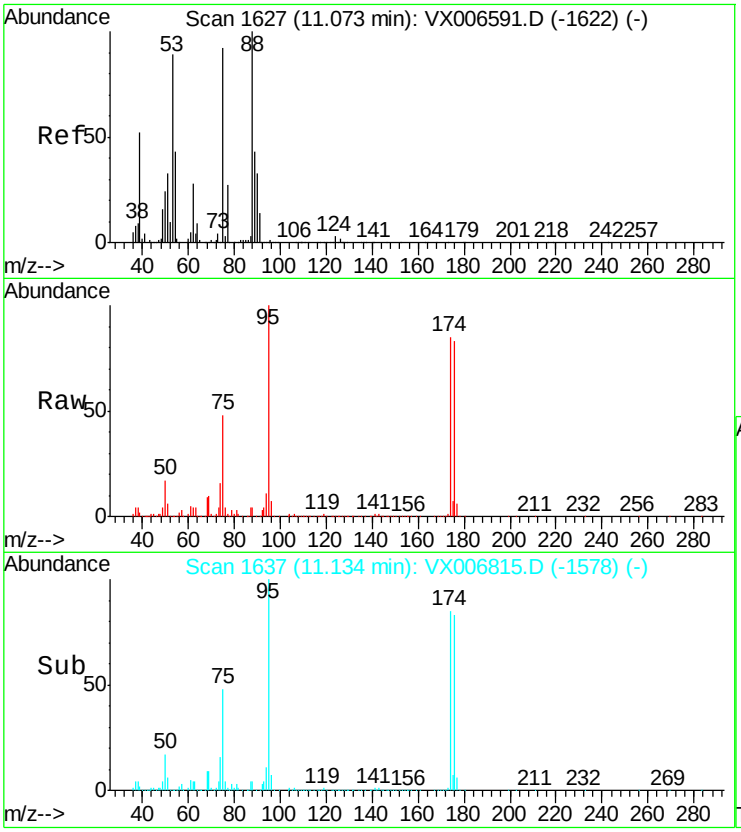


#76
1,2,3-Trichloropropane
Concen: 24.317 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006815.D
Acq: 26 Dec 2018 13:50

Tgt Ion: 75 Resp: 199450

Ion	Ratio	Lower	Upper
75	100		
77	1.5	18.5	55.5#



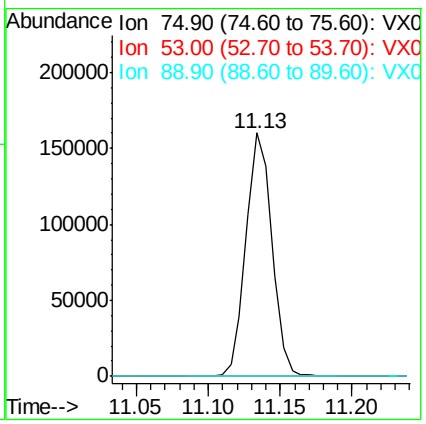


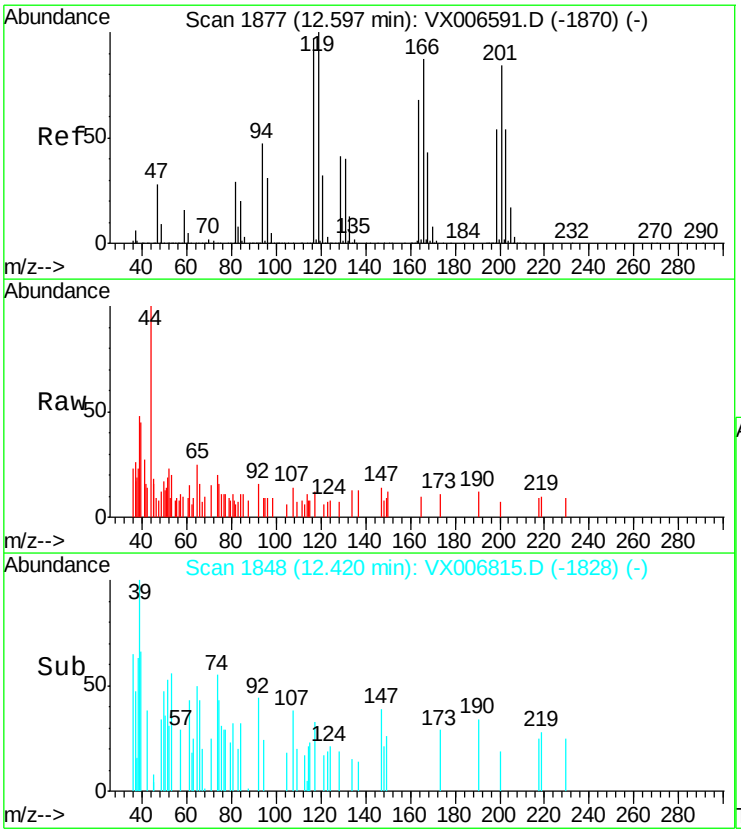
#81
trans-1,4-Dichloro-2-butene
Concen: 71.973 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006815.D
Acq: 26 Dec 2018 13:50

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

Tgt Ion: 75 Resp: 199450

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





#90
Hexachloroethane
Concen: 3.311 ug/l
RT: 12.42 min Scan# 1848
Delta R.T. -0.18 min
Lab File: VX006815.D
Acq: 26 Dec 2018 13:50

Tgt Ion:117 Resp: 82

Ion	Ratio	Lower	Upper
117	100		
201	80.5	42.9	128.7