Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122618\
Data File : VX006814.D
Acq On : 26 Dec 2018 13:23
Operator : JC/MD
Sample : J6549-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : FIELD-BLANK

Quant Time: Dec 27 03:03:00 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	689446	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1019904	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	924410	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	456675	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	344831	46.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.82%			
35) Dibromofluoromethane	5.50	113	304499	47.21	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.42%			
50) Toluene-d8	8.71	98	1188070	48.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.72%			
62) 4-Bromofluorobenzene	11.13	95	425498	47.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.56%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	1055	Below Cal	#	69
10) Methyl Iodide	2.52	142	1966	0.211	ug/l #	79
11) Tert butyl alcohol	3.01	59	4468	2.694	ug/l #	75
13) Acrolein	2.29	56	351	0.314	ug/l	93
16) Acetone	2.45	43	3864	1.132	ug/l	97
20) Methylene Chloride	2.86	84	2692	0.381	ug/l #	76
28) Bromochloromethane	5.03	49	305	Below Cal	#	29
29) Tetrahydrofuran	5.17	42	3108	0.983	ug/l #	85
31) Cyclohexane	5.66	56	12592	1.224	ug/l #	18
36) 1,1-Dichloropropene	5.66	75	43804	5.186	ug/l #	45
38) Carbon Tetrachloride	5.67	117	62529	7.617	ug/l #	14
49) 1,4-Dioxane	7.75	88	519	Below Cal	#	57
60) Dibromochloromethane	9.59	129	150	2.344	ug/l	92
71) Bromoform	10.65	173	116	4.479	ug/l #	28
76) 1,2,3-Trichloropropane	11.13	75	204702	24.120	ug/l #	40
81) trans-1,4-Dichloro-2-buten	11.13	75	204702	71.422	ug/l #	10
90) Hexachloroethane	12.49	117	48	3.304	ug/l	71

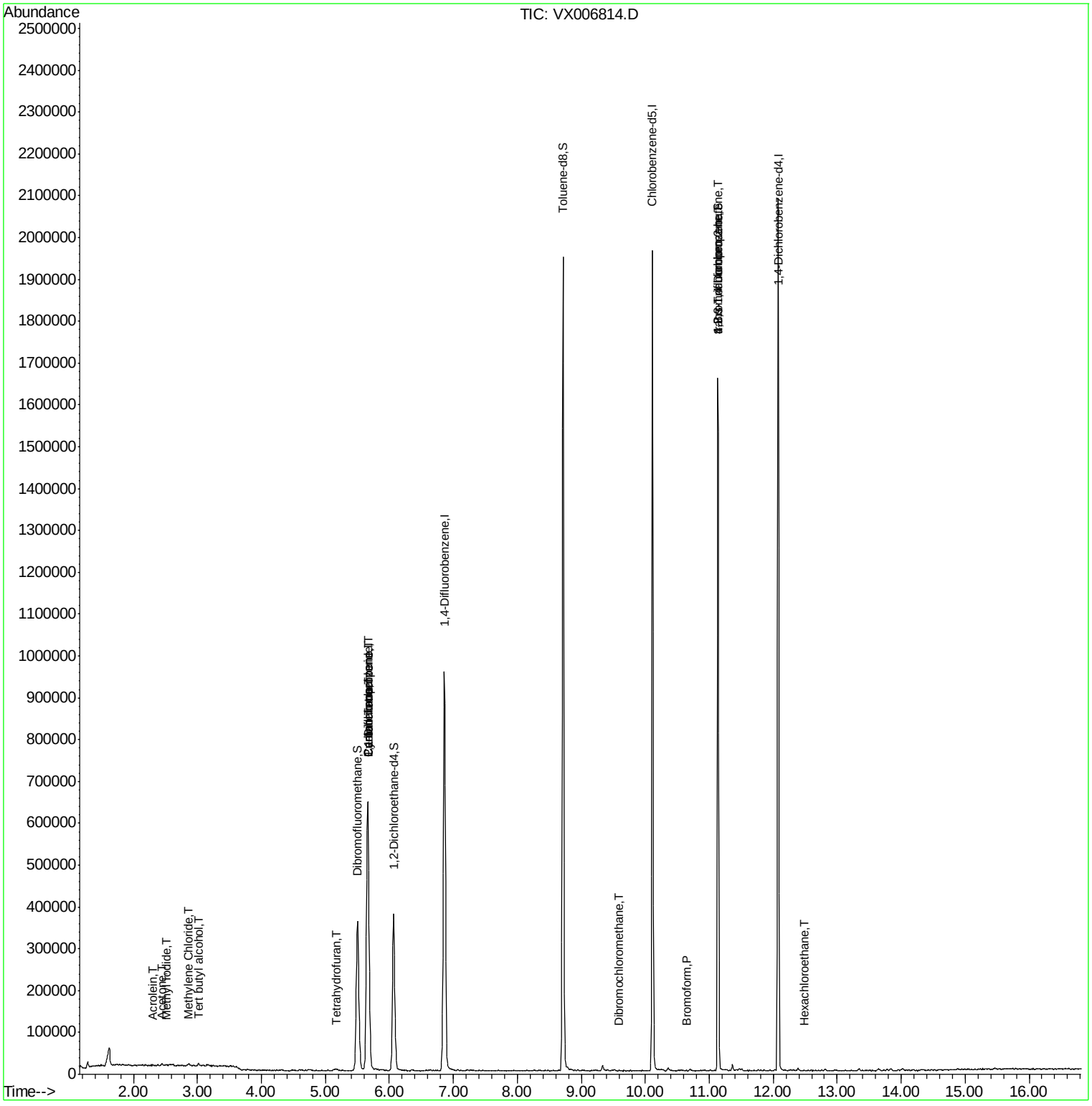
(#) = qualifier out of range (m) = manual integration (+) = signals summed

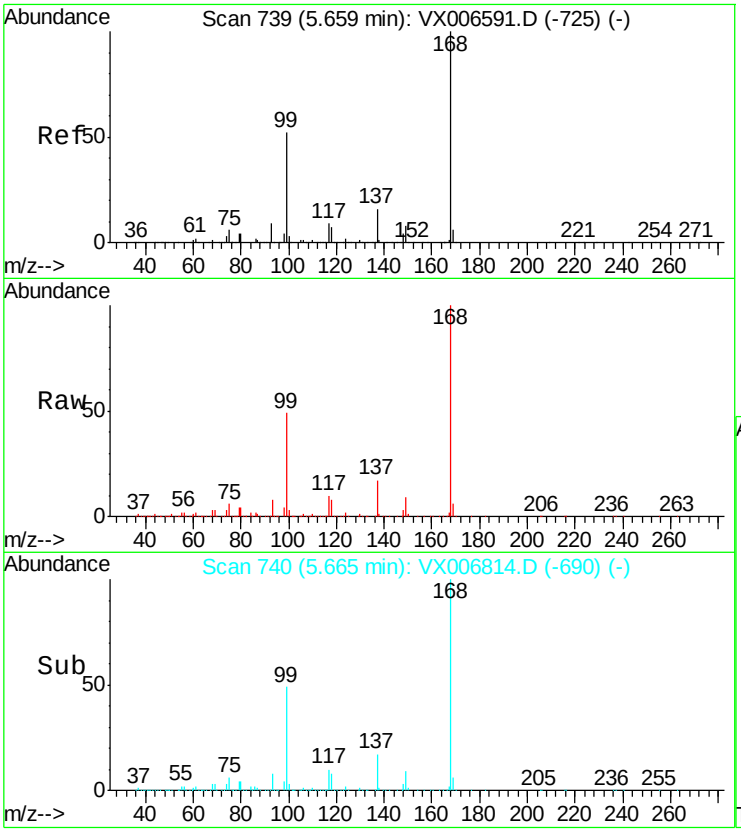
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122618\
Data File : VX006814.D
Acq On : 26 Dec 2018 13:23
Operator : JC/MD
Sample : J6549-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Quant Time: Dec 27 03:03:00 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



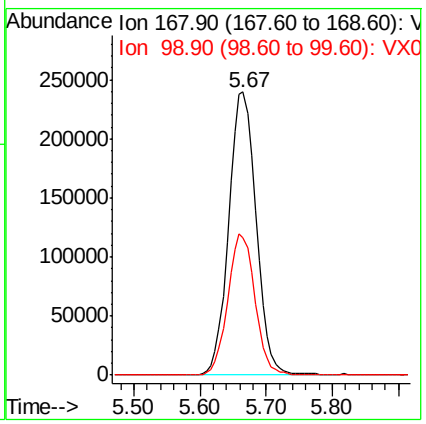


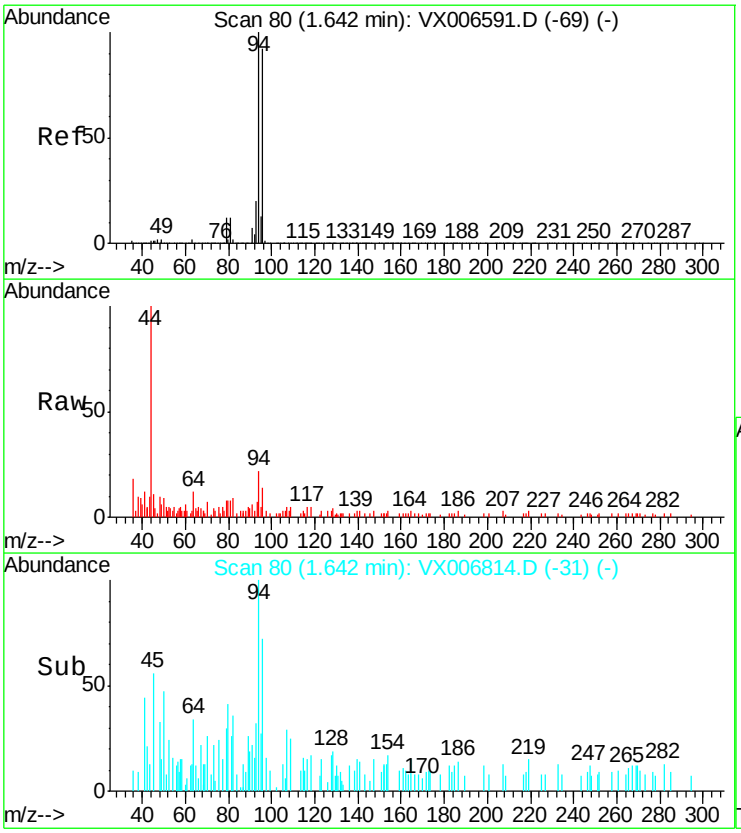
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX006814.D
Acq: 26 Dec 2018 13:23

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion:168 Resp: 689446

Ion	Ratio	Lower	Upper
168	100		
99	48.7	41.8	62.8

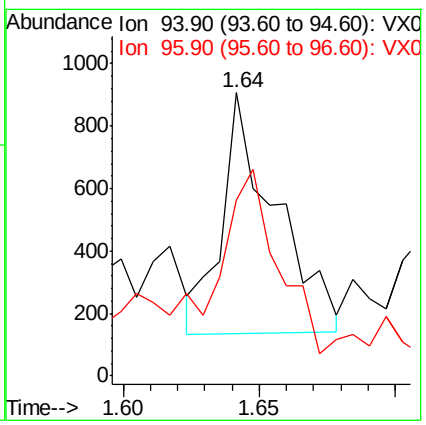


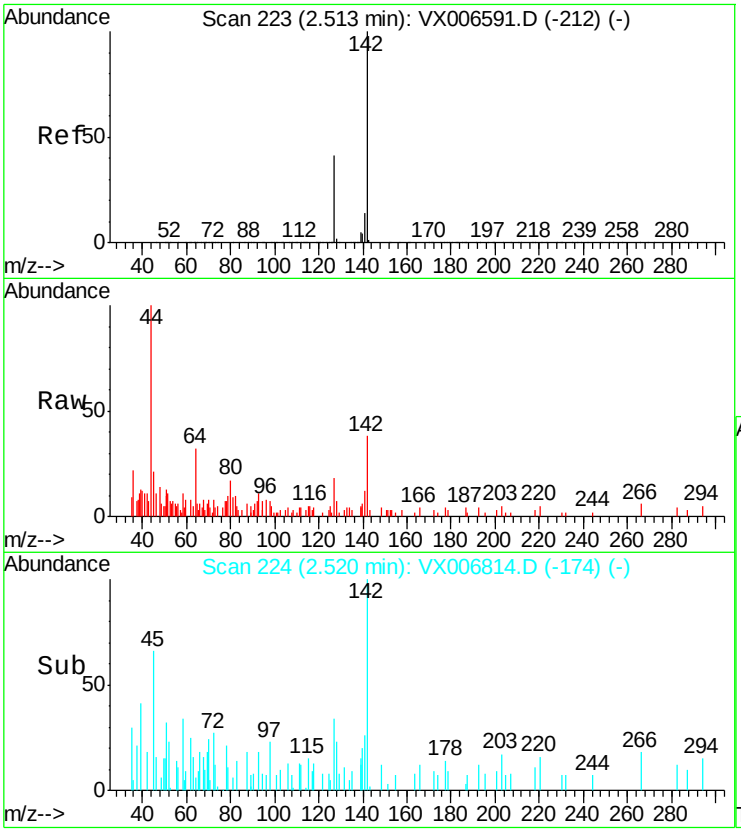


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 80
Delta R.T. 0.00 min
Lab File: VX006814.D
Acq: 26 Dec 2018 13:23

Tgt Ion: 94 Resp: 1055

Ion	Ratio	Lower	Upper
94	100		
96	62.6	73.4	110.2#



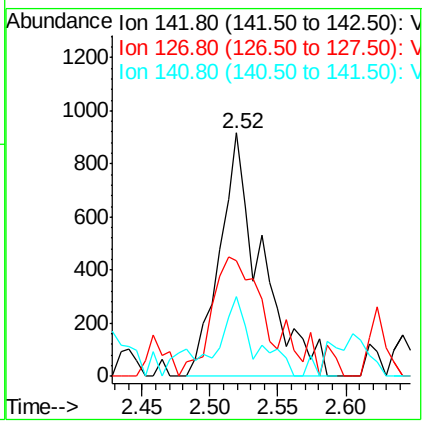


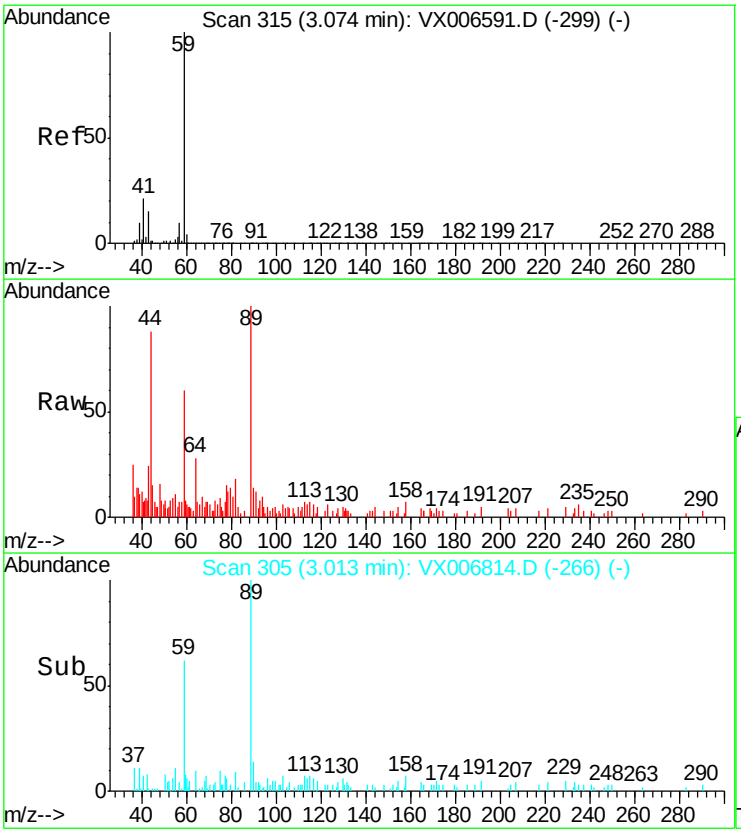
#10
Methyl Iodide
Concen: 0.211 ug/l
RT: 2.52 min Scan# 224
Delta R.T. 0.01 min
Lab File: VX006814.D
Acq: 26 Dec 2018 13:23

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion:142 Resp: 1966

Ion	Ratio	Lower	Upper
142	100		
127	55.4	33.9	50.9#
141	23.5	11.4	17.0#

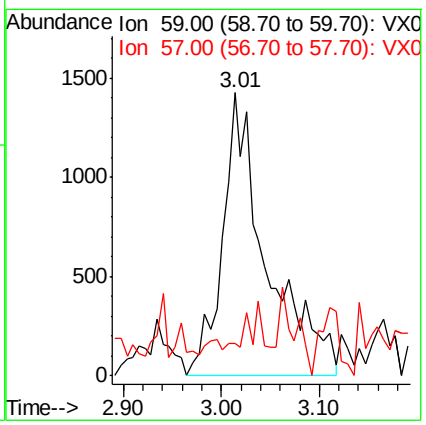


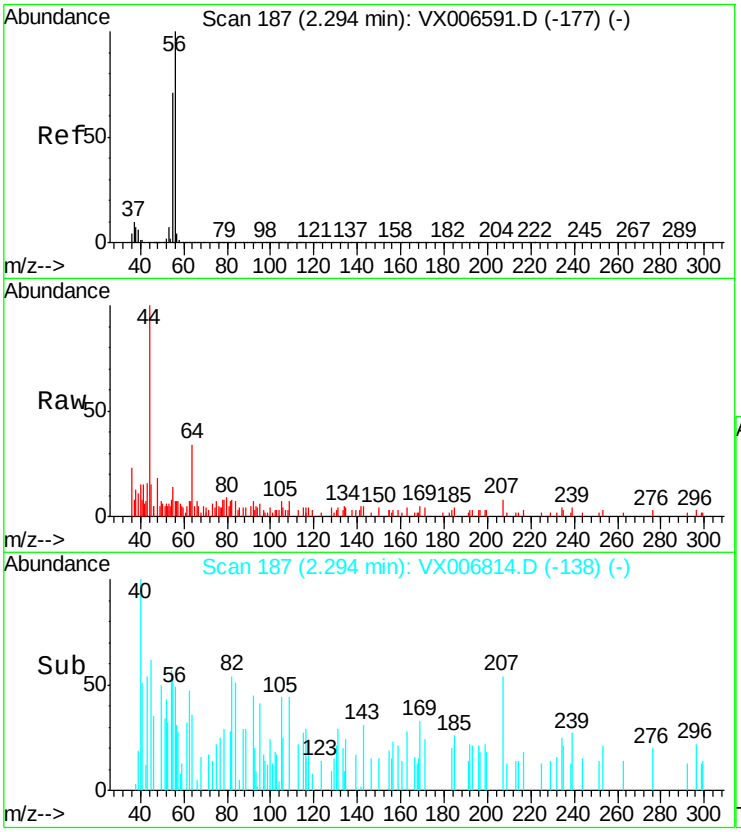


#11
Tert butyl alcohol
Concen: 2.694 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.06 min
Lab File: VX006814.D
Acq: 26 Dec 2018 13:23

Tgt Ion: 59 Resp: 4468

Ion	Ratio	Lower	Upper
59	100		
57	1.3	8.5	12.7#



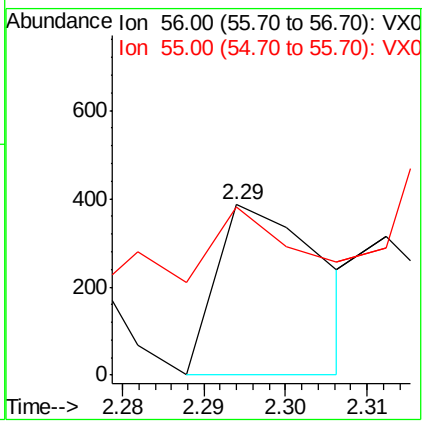


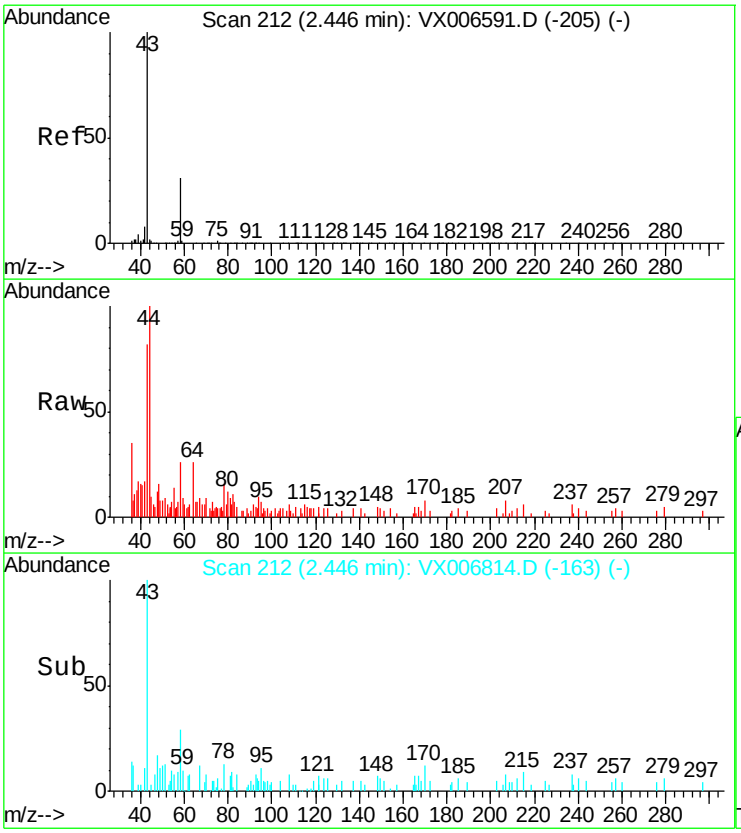
#13
Acrolein
Concen: 0.314 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.00 min
Lab File: VX006814.D
Acq: 26 Dec 2018 13:23

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 56 Resp: 351

Ion	Ratio	Lower	Upper
56	100		
55	78.3	58.2	87.4

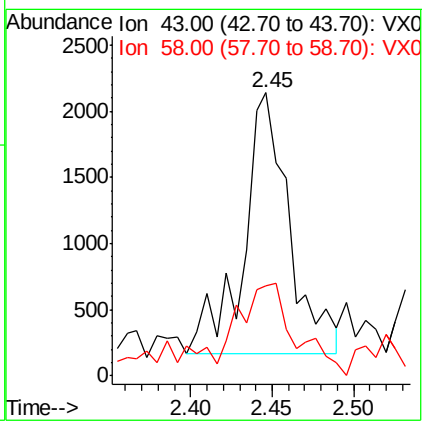


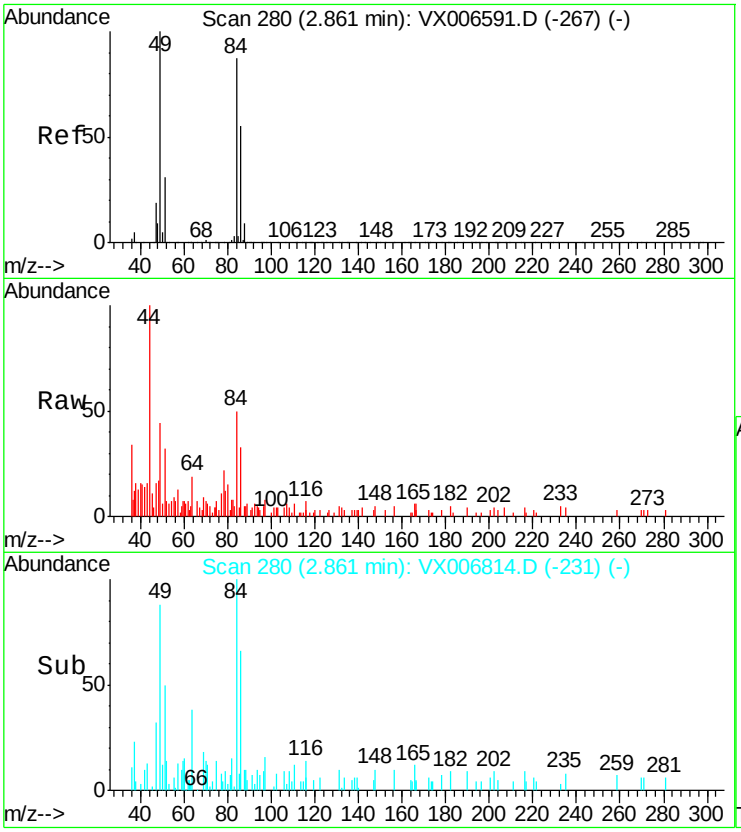


#16
Acetone
Concen: 1.132 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX006814.D
Acq: 26 Dec 2018 13:23

Tgt Ion: 43 Resp: 3864

Ion	Ratio	Lower	Upper
43	100		
58	29.6	25.0	37.6



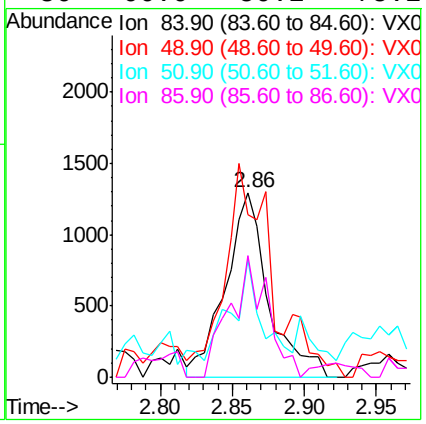


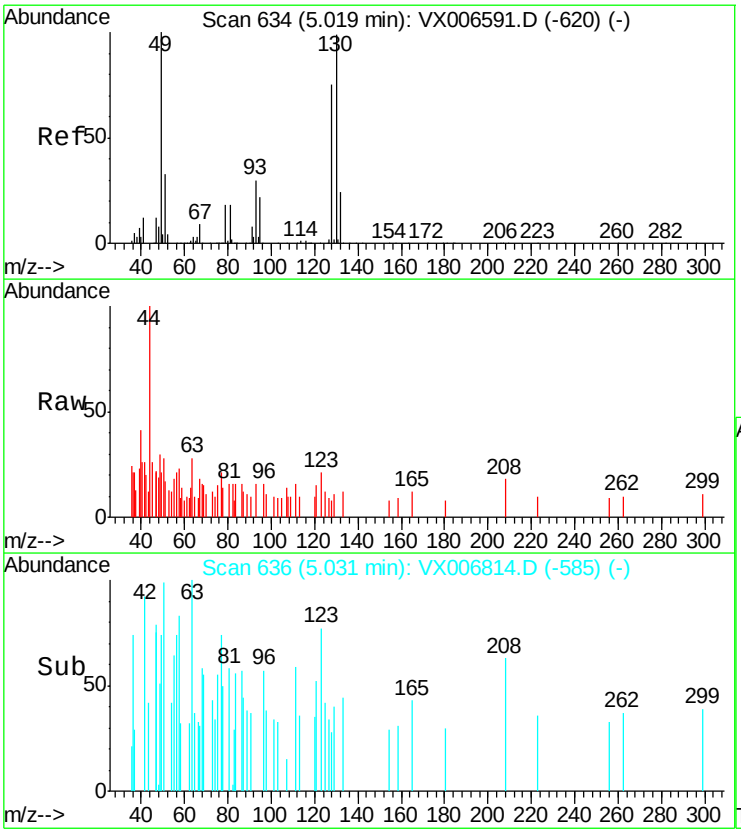
#20
Methylene Chloride
Concen: 0.381 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.00 min
Lab File: VX006814.D
Acq: 26 Dec 2018 13:23

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 84 Resp: 2692

Ion	Ratio	Lower	Upper
84	100		
49	79.8	91.8	137.6#
51	54.5	28.5	42.7#
86	66.0	50.2	75.2

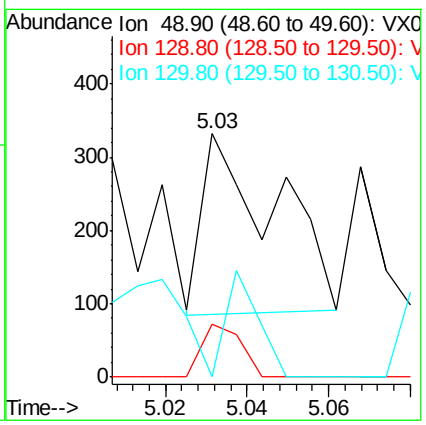


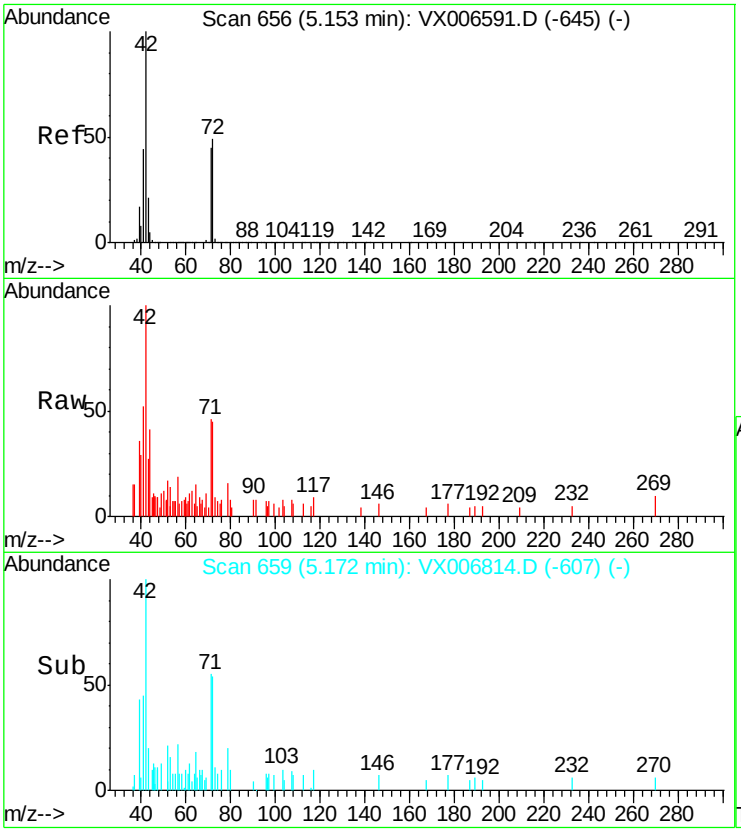


#28
Bromochloromethane
Concen: Below Cal
RT: 5.03 min Scan# 636
Delta R.T. 0.01 min
Lab File: VX006814.D
Acq: 26 Dec 2018 13:23

Tgt Ion: 49 Resp: 305

Ion	Ratio	Lower	Upper
49	100		
129	15.7	0.0	5.4#
130	25.9	77.7	116.5#



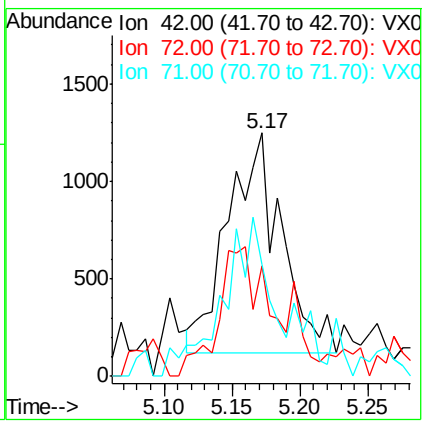


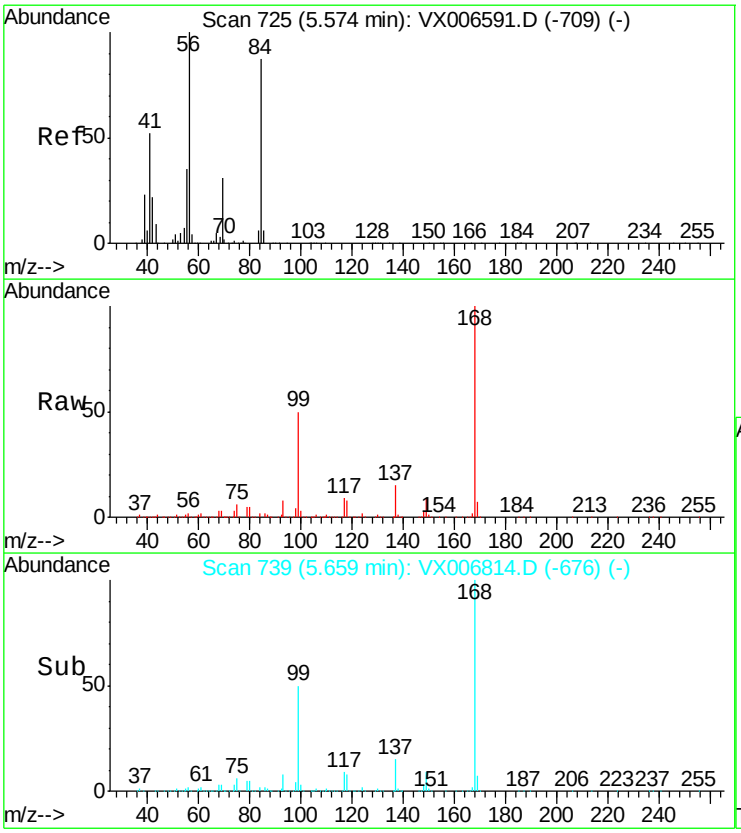
#29
Tetrahydrofuran
Concen: 0.983 ug/l
RT: 5.17 min Scan# 659
Delta R.T. 0.02 min
Lab File: VX006814.D
Acq: 26 Dec 2018 13:23

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 42 Resp: 3108

Ion	Ratio	Lower	Upper
42	100		
72	52.9	38.9	58.3
71	61.6	36.2	54.4#

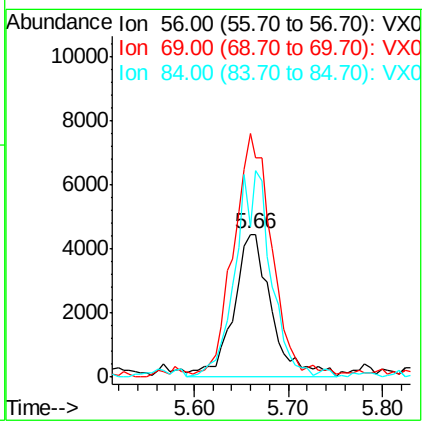


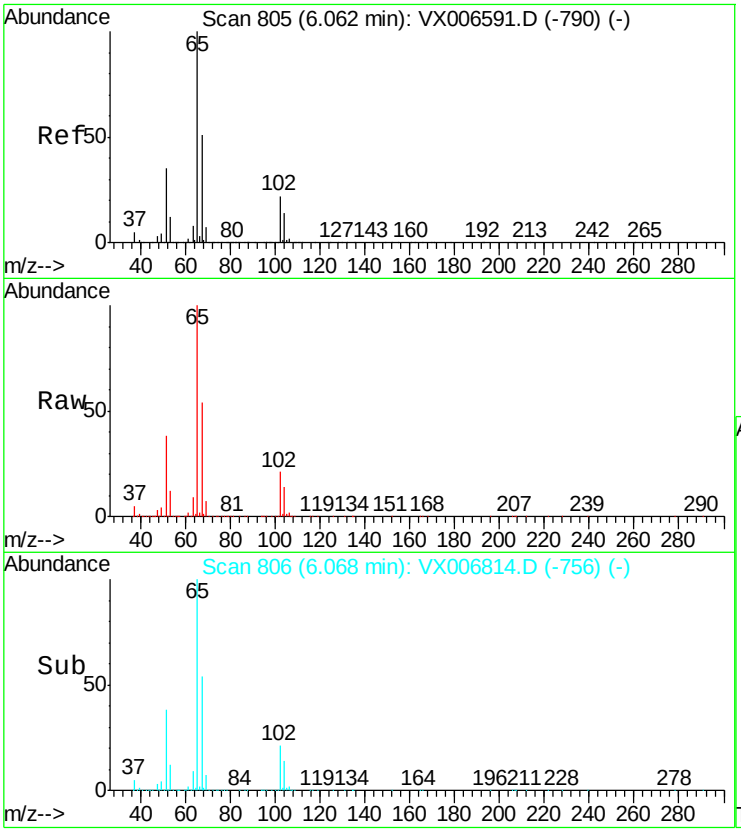


#31
Cyclohexane
Concen: 1.224 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX006814.D
Acq: 26 Dec 2018 13:23

Tgt Ion: 56 Resp: 12592

Ion	Ratio	Lower	Upper
56	100		
69	170.9	24.4	36.6#
84	107.2	70.0	105.0#



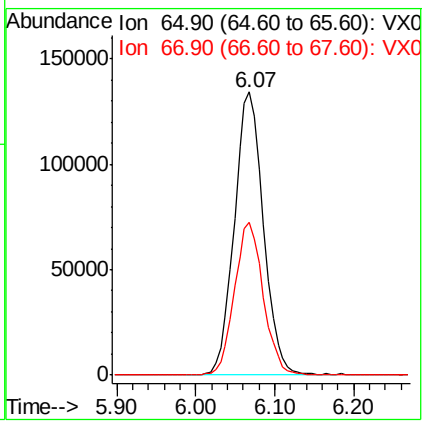


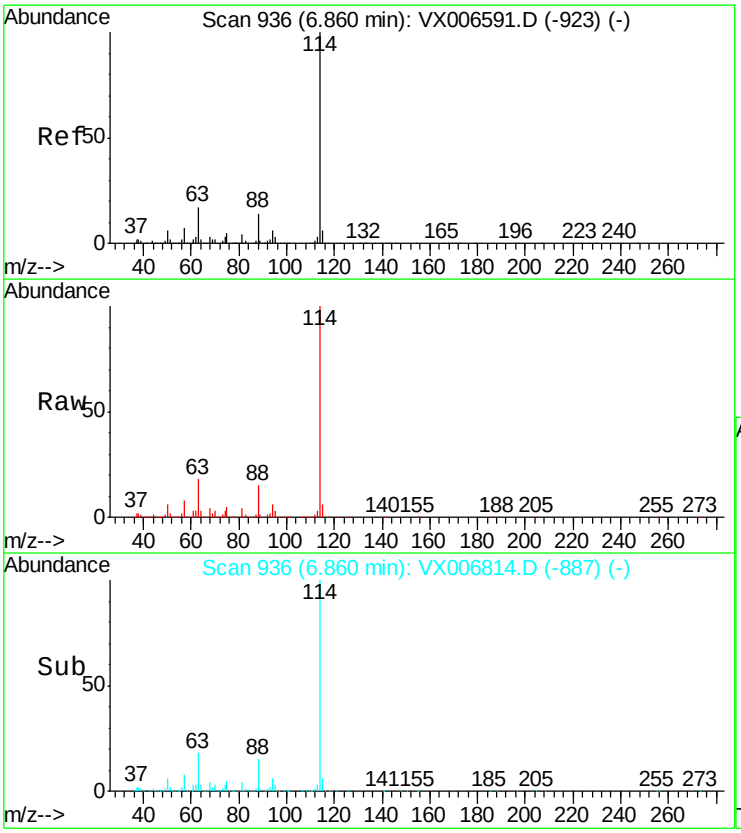
#33
1,2-Dichloroethane-d4
Concen: 46.407 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.01 min
Lab File: VX006814.D
Acq: 26 Dec 2018 13:23

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 65 Resp: 344831

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	105.0

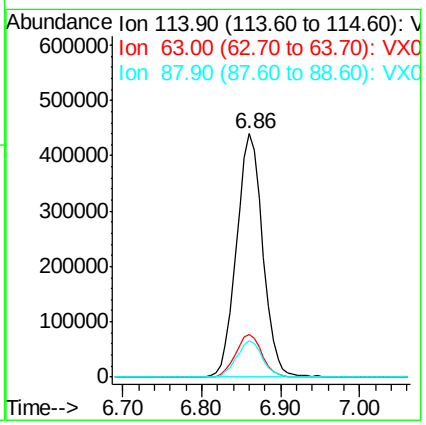


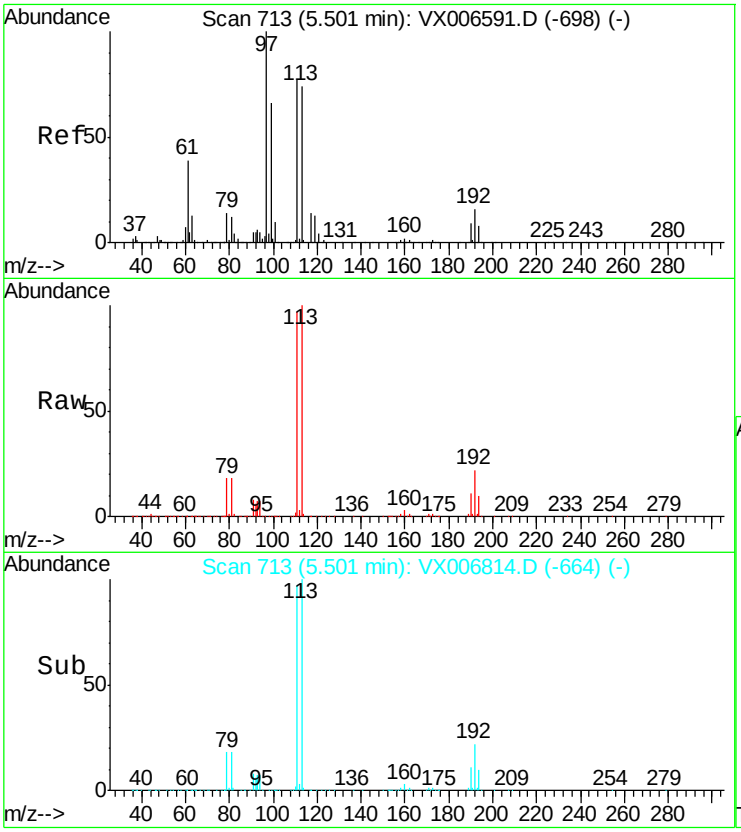


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX006814.D
Acq: 26 Dec 2018 13:23

Tgt Ion:114 Resp: 1019904

Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	34.8
88	15.0	0.0	28.8



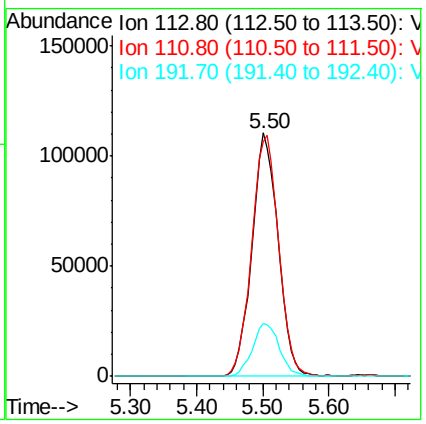


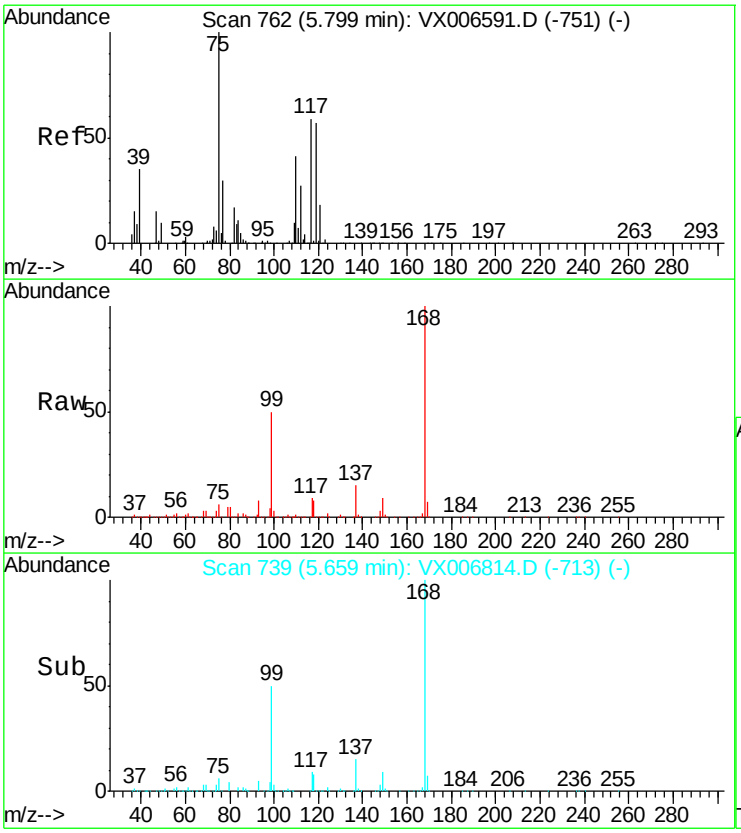
#35
Dibromofluoromethane
Concen: 47.211 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX006814.D
Acq: 26 Dec 2018 13:23

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion:113 Resp: 304499

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.6	122.4
192	22.3	16.7	25.1

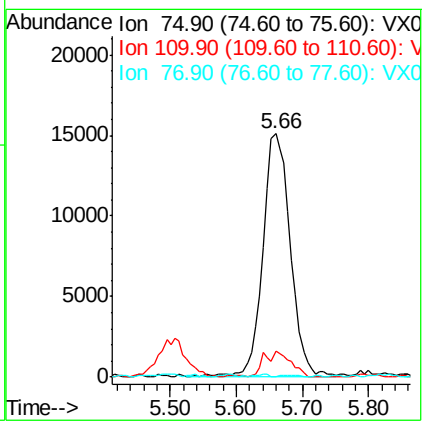


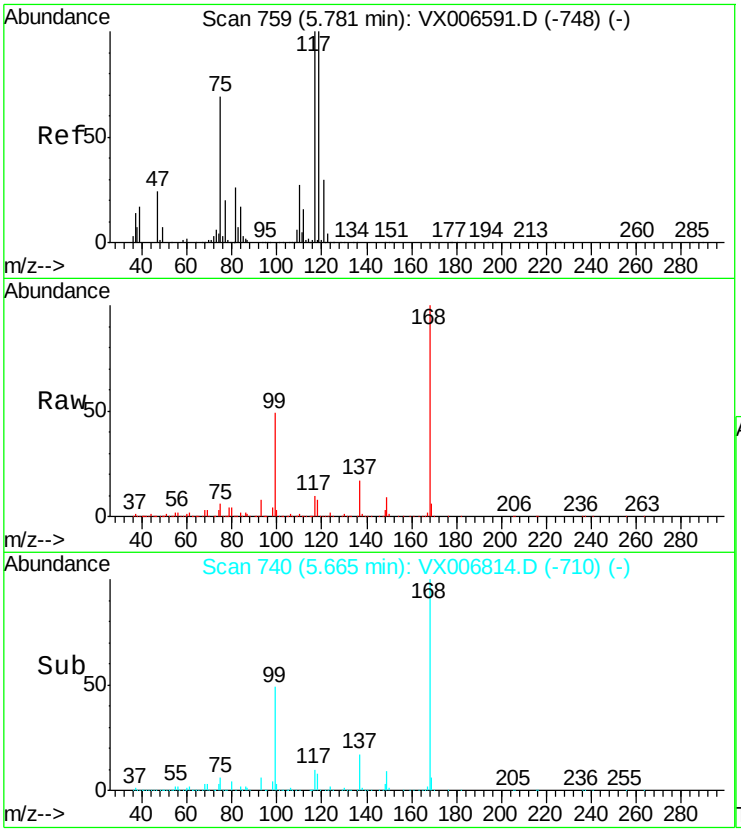


#36
1,1-Dichloropropene
Concen: 5.186 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX006814.D
Acq: 26 Dec 2018 13:23

Tgt Ion: 75 Resp: 43804

Ion	Ratio	Lower	Upper
75	100		
110	6.5	20.2	60.5#
77	0.0	24.8	37.2#



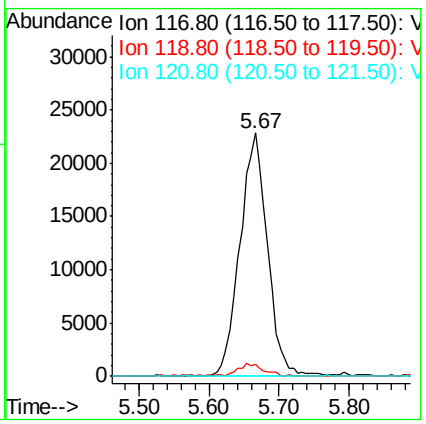


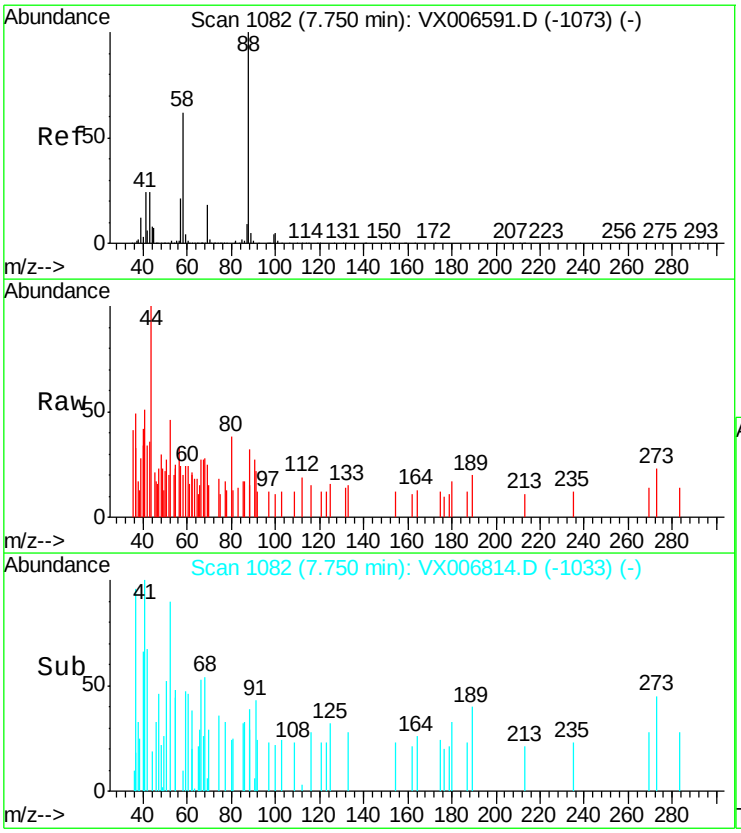
#38
Carbon Tetrachloride
Concen: 7.617 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX006814.D
Acq: 26 Dec 2018 13:23

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion:117 Resp: 62529

Ion	Ratio	Lower	Upper
117	100		
119	4.9	79.4	119.2#
121	0.0	24.0	36.0#

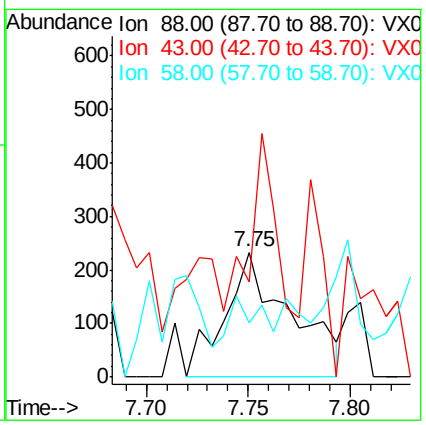


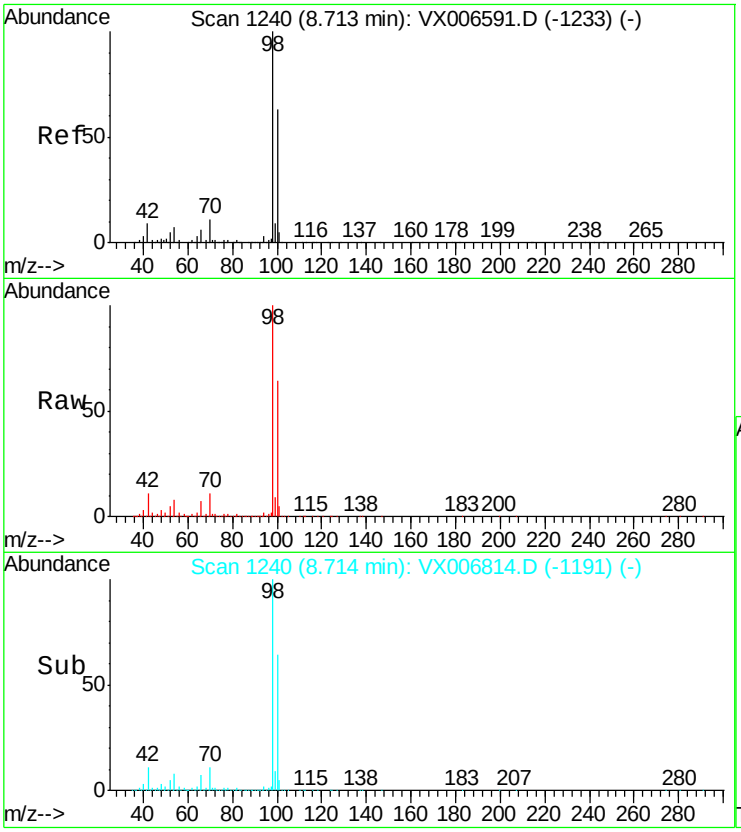


#49
1,4-Dioxane
Concen: Below Cal
RT: 7.75 min Scan# 1082
Delta R.T. 0.00 min
Lab File: VX006814.D
Acq: 26 Dec 2018 13:23

Tgt Ion: 88 Resp: 519

Ion	Ratio	Lower	Upper
88	100		
43	63.4	22.2	33.4#
58	38.5	51.0	76.4#



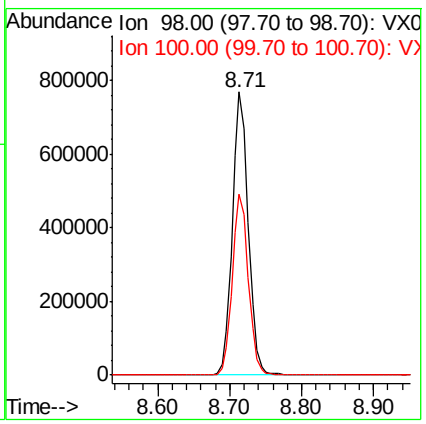


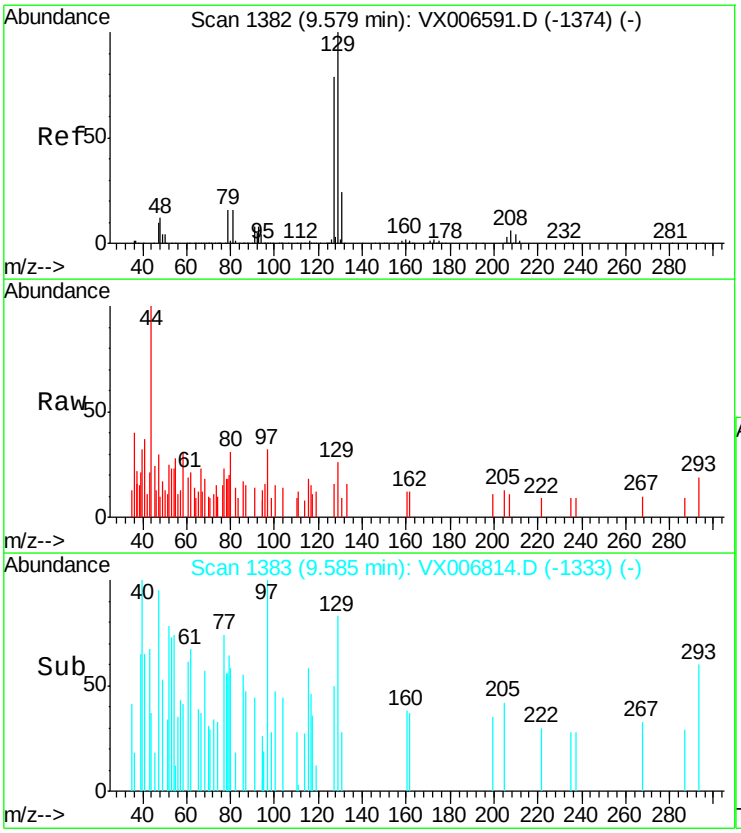
#50
Toluene-d8
Concen: 48.861 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX006814.D
Acq: 26 Dec 2018 13:23

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 98 Resp: 1188070

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.0	78.0

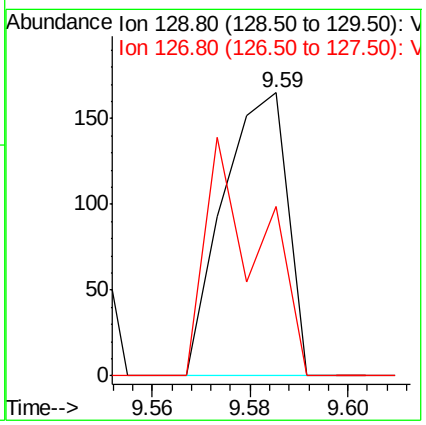


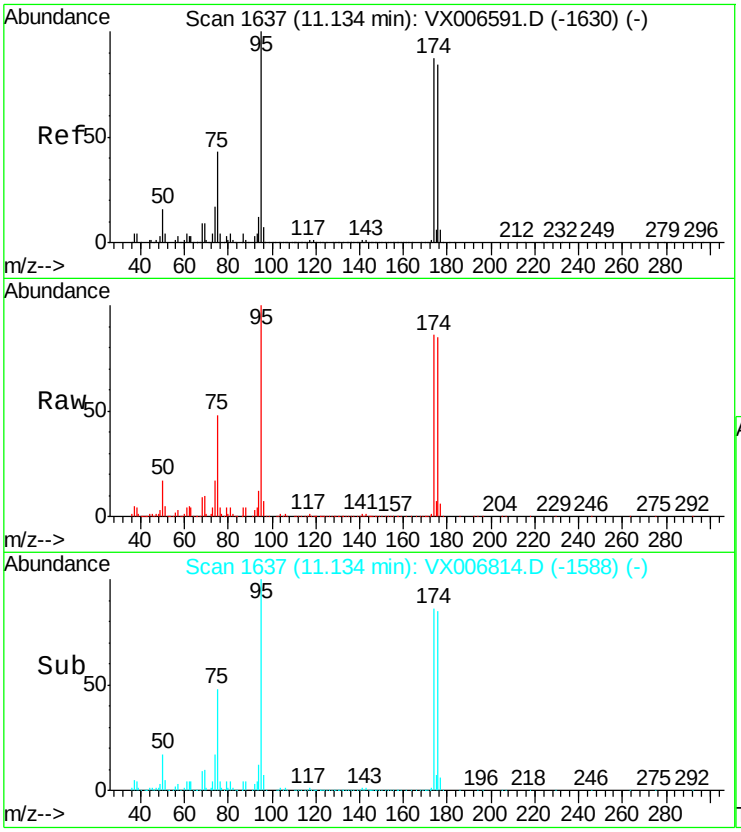


#60
Dibromochloromethane
Concen: 2.344 ug/l
RT: 9.59 min Scan# 1383
Delta R.T. 0.01 min
Lab File: VX006814.D
Acq: 26 Dec 2018 13:23

Tgt Ion:129 Resp: 150

Ion	Ratio	Lower	Upper
129	100		
127	71.3	39.3	117.8



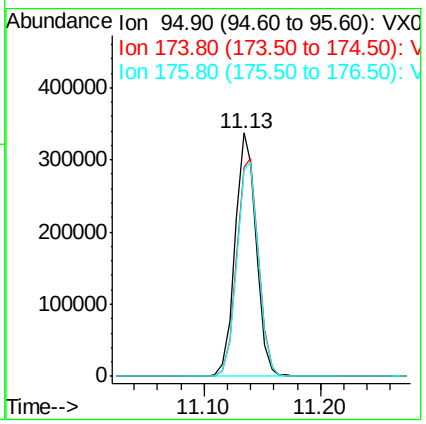


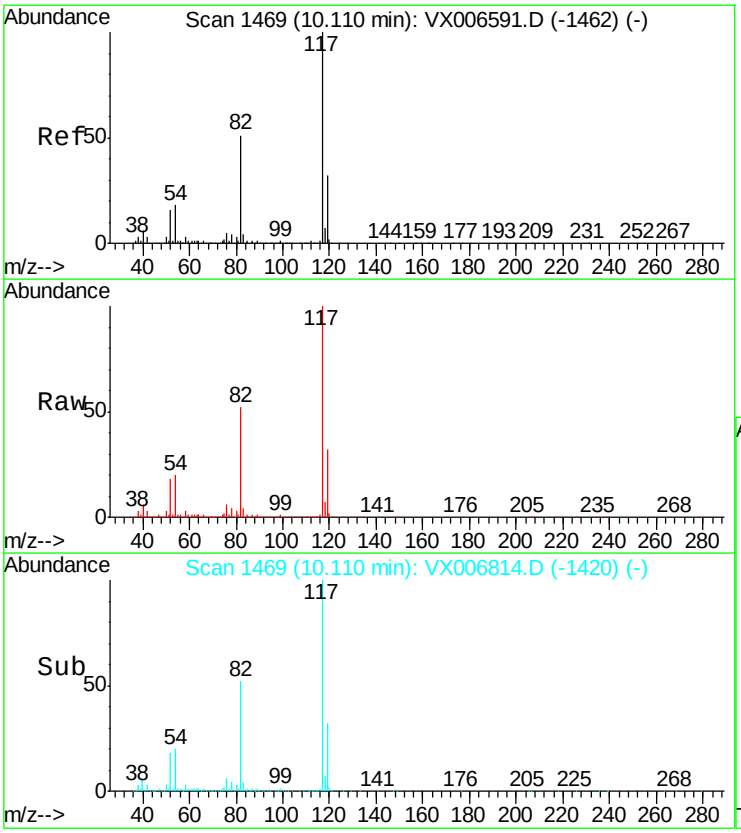
#62
4-Bromofluorobenzene
Concen: 47.780 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX006814.D
Acq: 26 Dec 2018 13:23

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 95 Resp: 425498

Ion	Ratio	Lower	Upper
95	100		
174	92.4	0.0	182.2
176	90.4	0.0	178.8

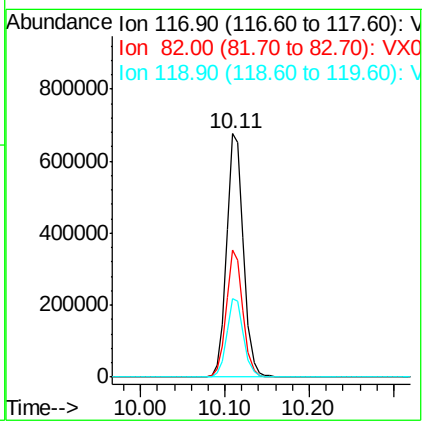


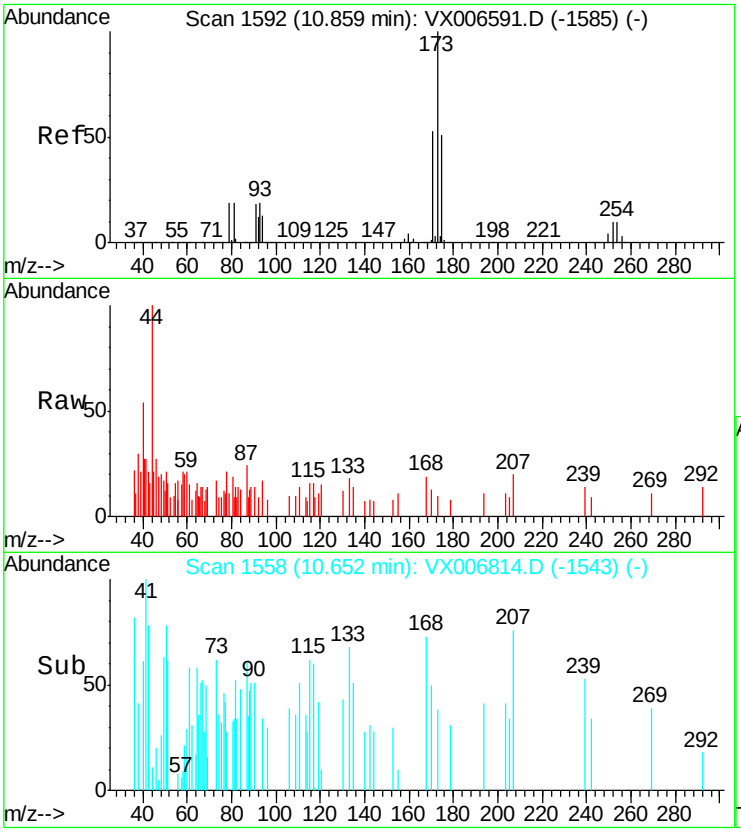


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX006814.D
Acq: 26 Dec 2018 13:23

Tgt Ion:117 Resp: 924410

Ion	Ratio	Lower	Upper
117	100		
82	52.2	41.0	61.6
119	32.4	25.4	38.0



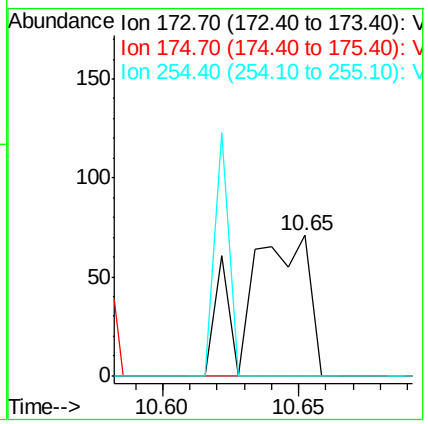


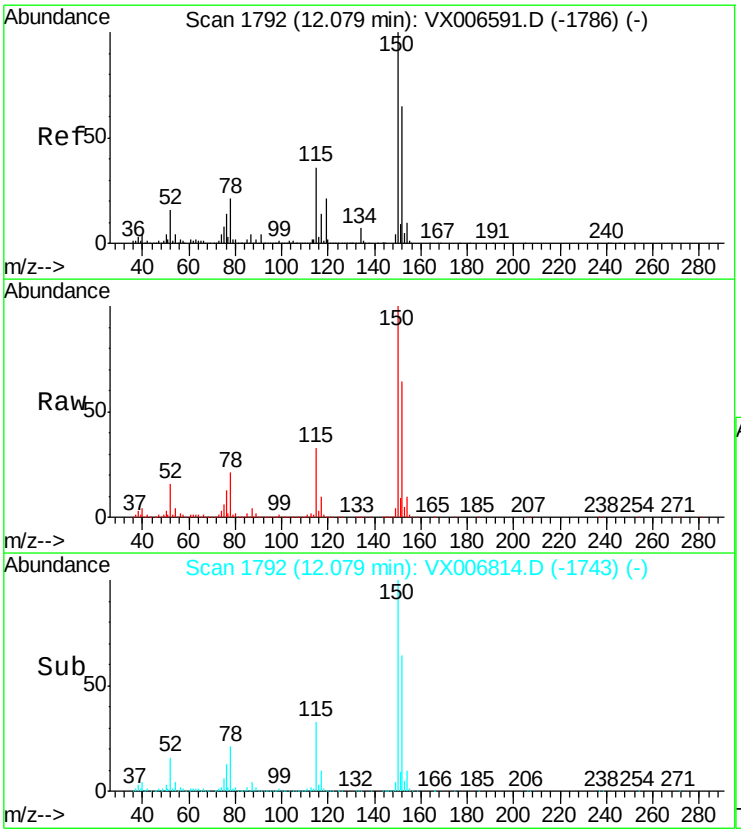
#71
Bromoform
Concen: 4.479 ug/l
RT: 10.65 min Scan# 1558
Delta R.T. -0.21 min
Lab File: VX006814.D
Acq: 26 Dec 2018 13:23

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion:173 Resp: 116

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

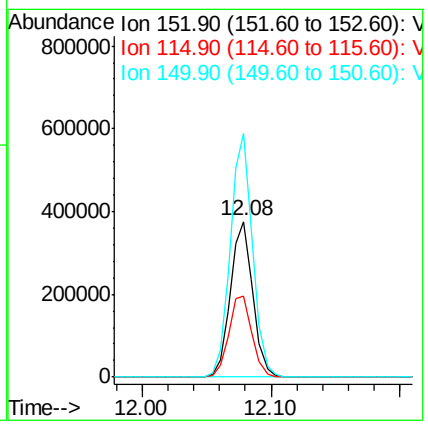


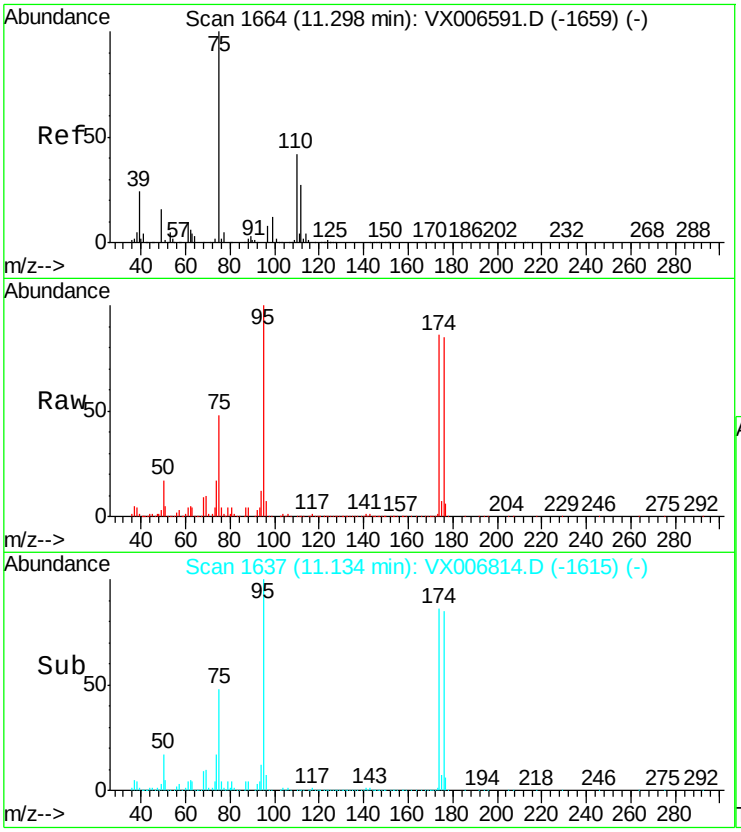


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX006814.D
Acq: 26 Dec 2018 13:23

Tgt Ion:152 Resp: 456675

Ion	Ratio	Lower	Upper
152	100		
115	54.5	39.1	117.2
150	155.2	0.0	344.8



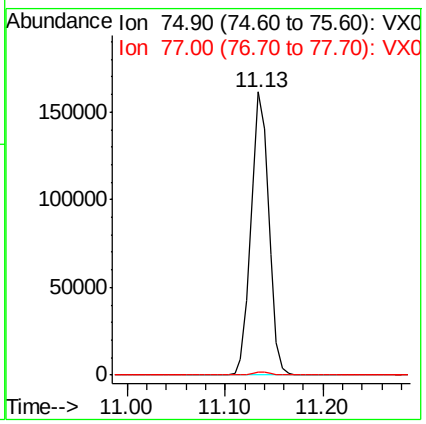


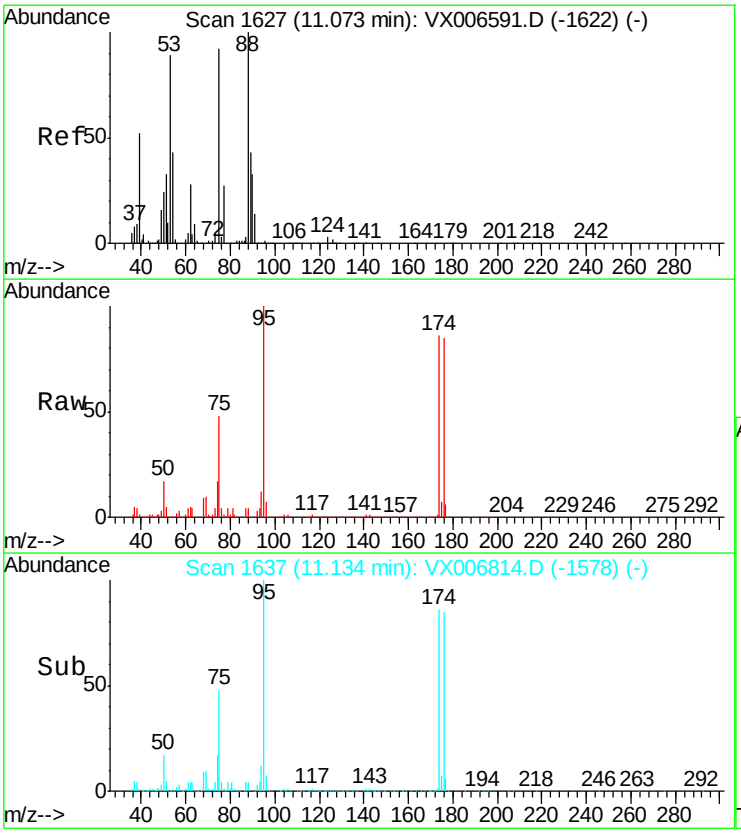
#76
1,2,3-Trichloropropane
Concen: 24.120 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX006814.D
Acq: 26 Dec 2018 13:23

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion: 75 Resp: 204702

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.5	55.5#

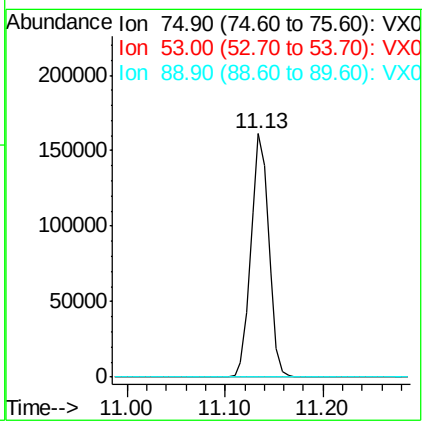


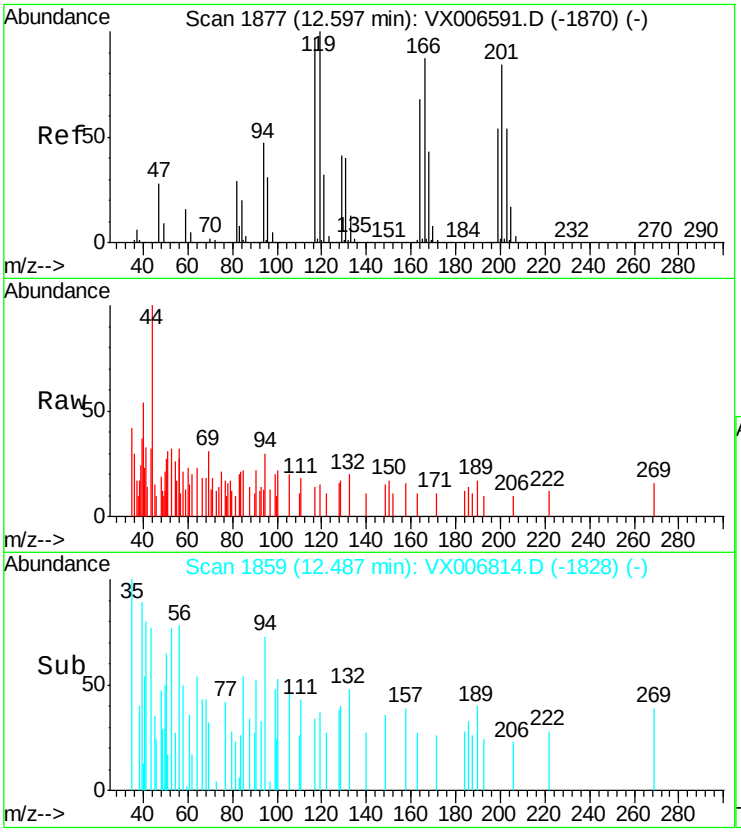


#81
trans-1,4-Dichloro-2-butene
Concen: 71.422 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX006814.D
Acq: 26 Dec 2018 13:23

Tgt Ion: 75 Resp: 204702

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





#90
Hexachloroethane
Concen: 3.304 ug/l
RT: 12.49 min Scan# 1859
Delta R.T. -0.11 min
Lab File: VX006814.D
Acq: 26 Dec 2018 13:23

Instrument :
MSVOA_X
ClientSampleId :
FIELD-BLANK

Tgt Ion:117 Resp: 48

Ion	Ratio	Lower	Upper
117	100		
201	112.5	42.9	128.7