Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061518\
Data File : VX002609.D
Acq On : 15 Jun 2018 21:03
Operator : JC/MD
Sample : J3467-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Jun 15 23:53:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 15 14:54:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	204927	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	296689	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	273607	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	148062	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	141089	45.31	ug/l		0.00
Spiked Amount 50.000			Recovery =	90.62%			
35) Dibromofluoromethane	5.51	113	105361	44.50	ug/l		0.00
Spiked Amount 50.000			Recovery =	89.00%			
50) Toluene-d8	8.72	98	422029	46.94	ug/l		0.00
Spiked Amount 50.000			Recovery =	93.88%			
62) 4-Bromofluorobenzene	11.14	95	145347	42.66	ug/l		0.00
Spiked Amount 50.000			Recovery =	85.32%			
Target Compounds							Qvalue
3) Chloromethane	1.32	50	787	0.30	ug/l		93
5) Bromomethane	1.66	94	1247	0.77	ug/l	#	78
10) Methyl Iodide	2.53	142	1457	5.58	ug/l	#	88
11) Tert butyl alcohol	3.07	59	184	0.29	ug/l	#	73
13) Acrolein	2.31	56	63	7.07	ug/l	#	1
15) Acrylonitrile	3.15	53	295	0.21	ug/l	#	43
16) Acetone	2.45	43	7983	5.81	ug/l		96
20) Methylene Chloride	2.87	84	1360	0.48	ug/l	#	84
25) 2-Butanone	4.70	43	386	0.21	ug/l	#	52
29) Tetrahydrofuran	5.18	42	947	0.80	ug/l	#	66
36) 1,1-Dichloropropene	5.67	75	15103	4.79	ug/l	#	50
38) Carbon Tetrachloride	5.67	117	19330	6.16	ug/l	#	16
53) t-1,3-Dichloropropene	8.45	75	21	2.40	ug/l	#	43
54) cis-1,3-Dichloropropene	9.05	75	19	3.22	ug/l	#	46
60) Dibromochloromethane	9.34	129	128	3.80	ug/l	#	11
76) 1,2,3-Trichloropropane	11.14	75	76190	27.27	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.14	75	76190	84.14	ug/l	#	7

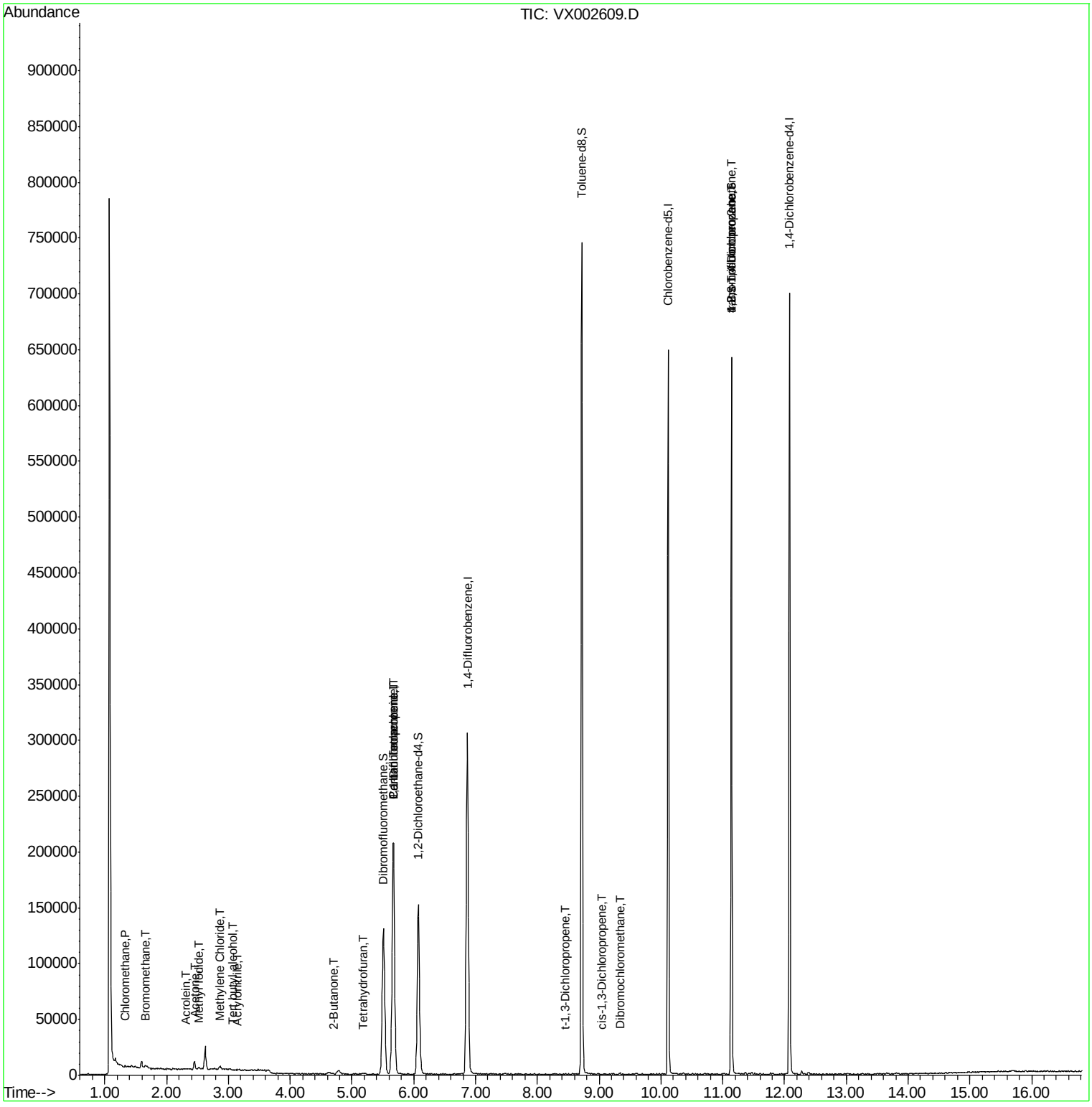
(#) = qualifier out of range (m) = manual integration (+) = signals summed

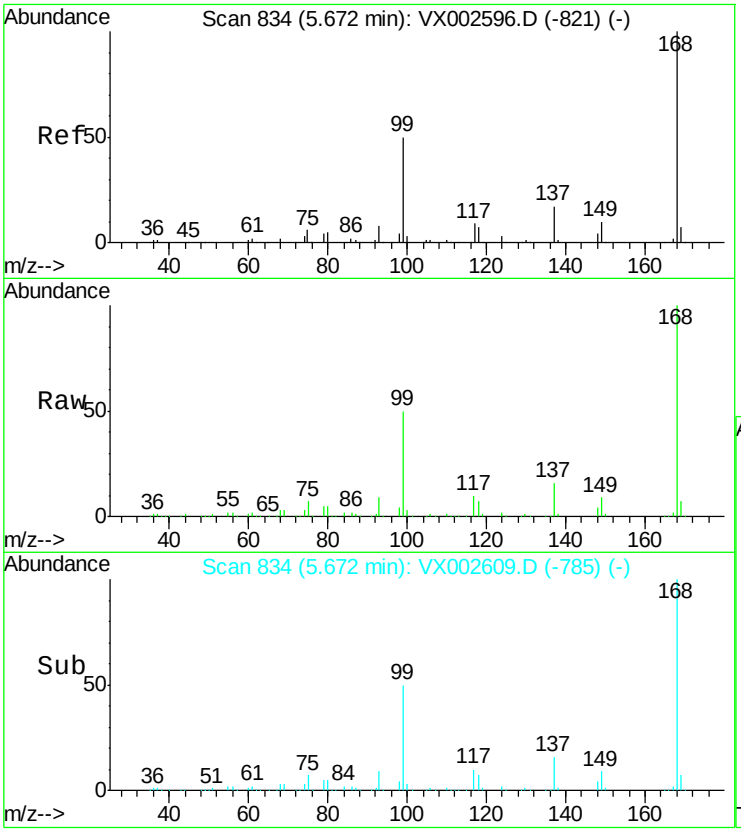
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061518\
Data File : VX002609.D
Acq On : 15 Jun 2018 21:03
Operator : JC/MD
Sample : J3467-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jun 15 23:53:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 15 14:54:36 2018
Response via : Initial Calibration



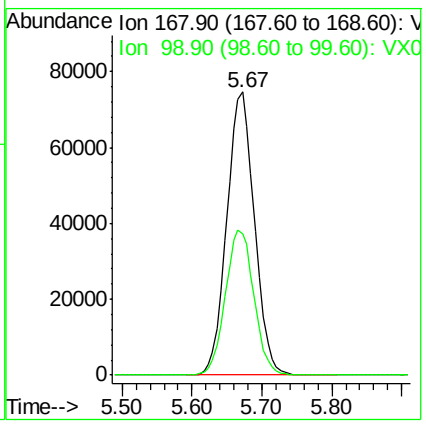


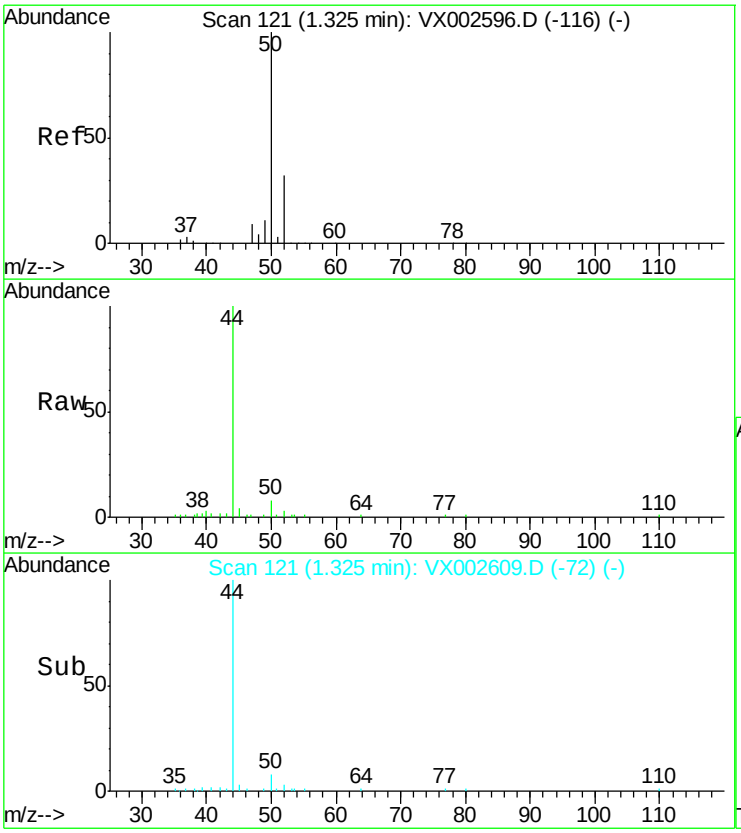
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX002609.D
Acq: 15 Jun 2018 21:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 204927

Ion	Ratio	Lower	Upper
168	100		
99	49.8	39.3	58.9

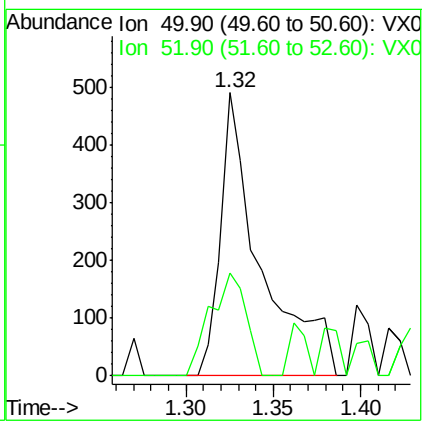


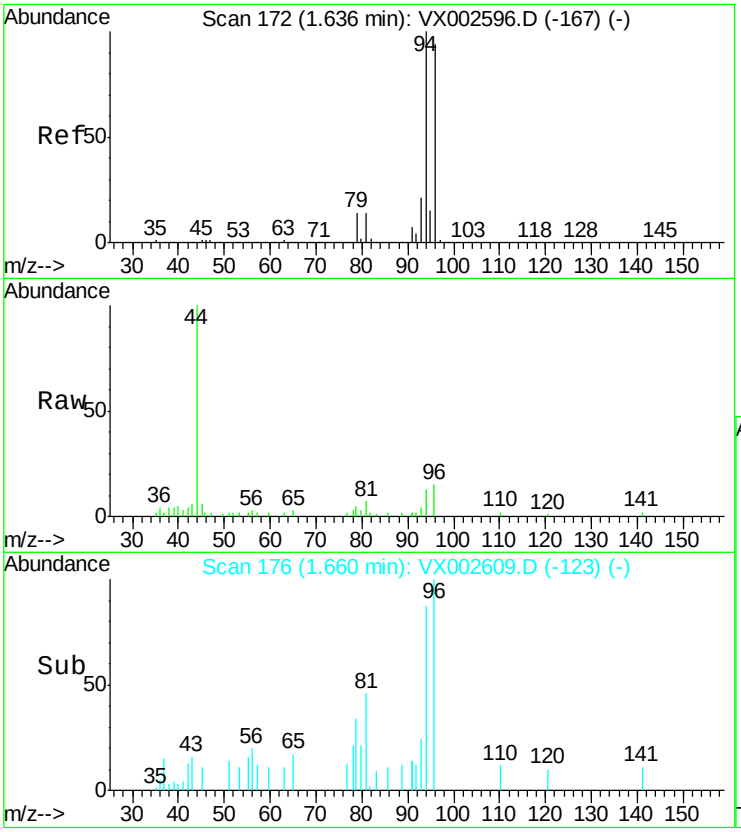


#3
Chloromethane
Concen: 0.30 ug/l
RT: 1.32 min Scan# 121
Delta R.T. 0.00 min
Lab File: VX002609.D
Acq: 15 Jun 2018 21:03

Tgt Ion: 50 Resp: 787

Ion	Ratio	Lower	Upper
50	100		
52	36.1	25.7	38.5



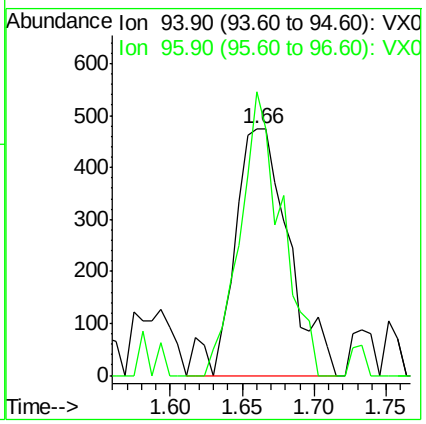


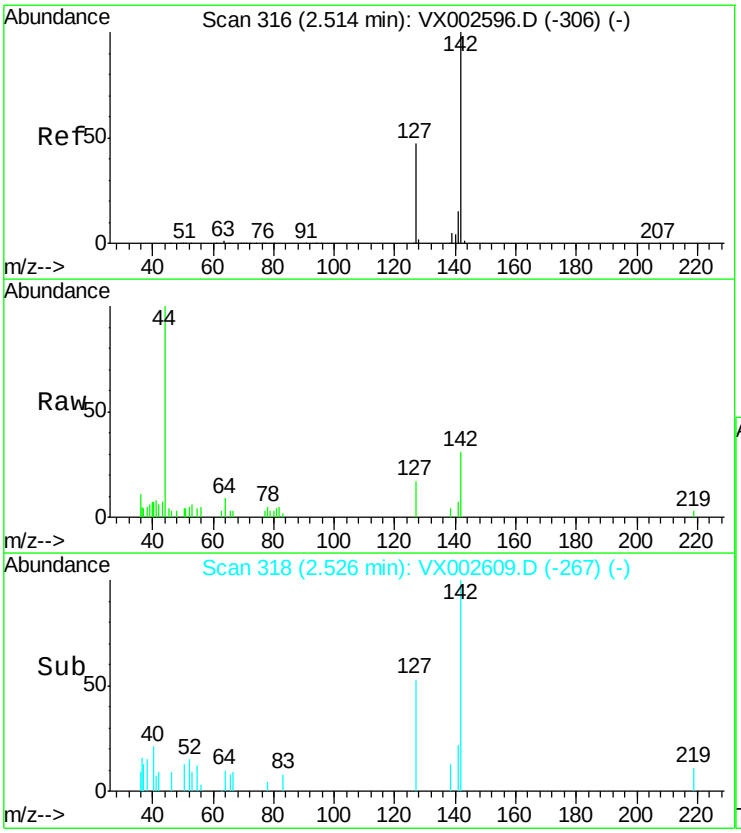
#5
Bromomethane
Concen: 0.77 ug/l
RT: 1.66 min Scan# 176
Delta R.T. 0.02 min
Lab File: VX002609.D
Acq: 15 Jun 2018 21:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 1247

Ion	Ratio	Lower	Upper
94	100		
96	114.7	74.9	112.3#

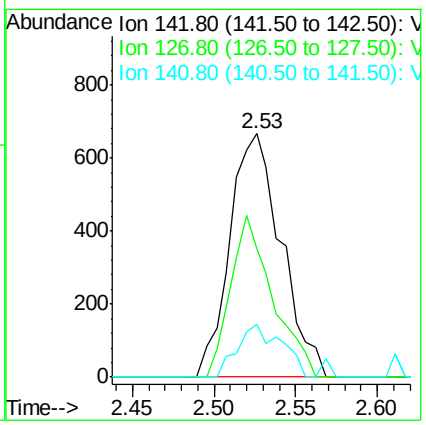


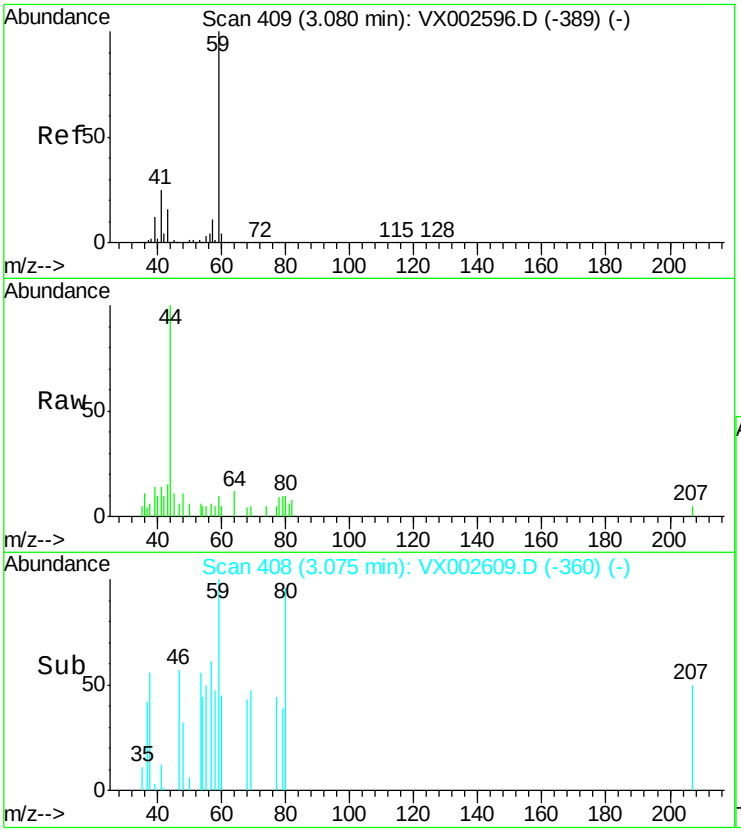


#10
Methyl Iodide
Concen: 5.58 ug/l
RT: 2.53 min Scan# 318
Delta R.T. 0.01 min
Lab File: VX002609.D
Acq: 15 Jun 2018 21:03

Tgt Ion:142 Resp: 1457

Ion	Ratio	Lower	Upper
142	100		
127	54.3	36.6	55.0
141	18.7	11.3	16.9#



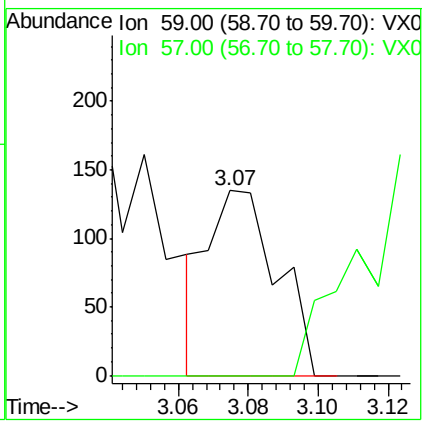


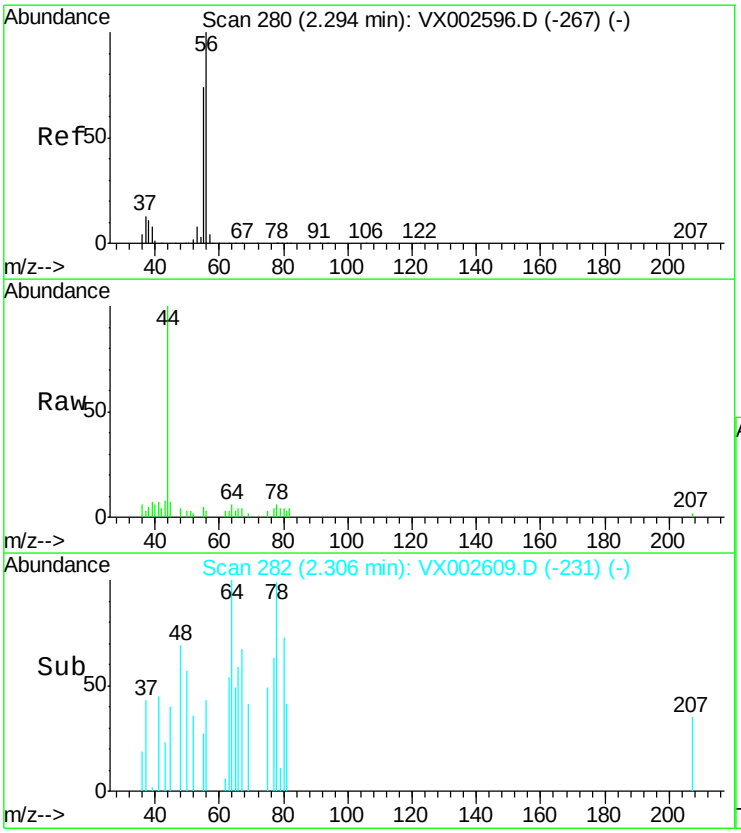
#11
Tert butyl alcohol
Concen: 0.29 ug/l
RT: 3.07 min Scan# 408
Delta R.T. -0.01 min
Lab File: VX002609.D
Acq: 15 Jun 2018 21:03

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 184

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#

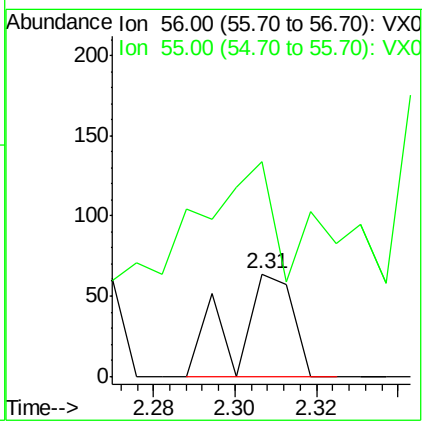


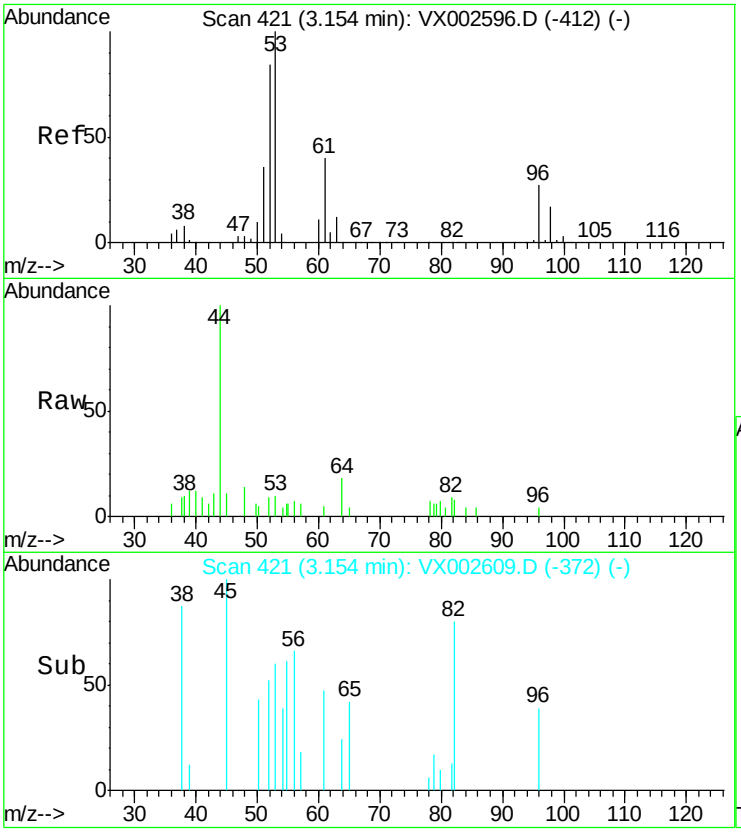


#13
Acrolein
Concen: 7.07 ug/l
RT: 2.31 min Scan# 282
Delta R.T. 0.01 min
Lab File: VX002609.D
Acq: 15 Jun 2018 21:03

Tgt Ion: 56 Resp: 63

Ion	Ratio	Lower	Upper
56	100		
55	258.7	57.0	85.4#



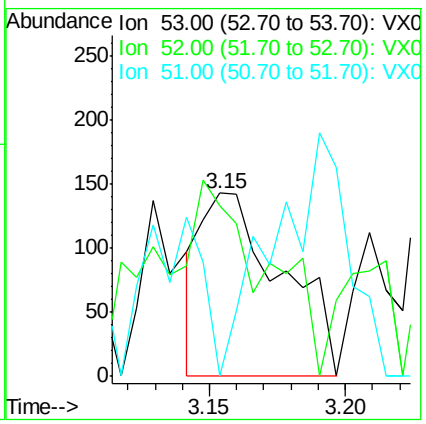


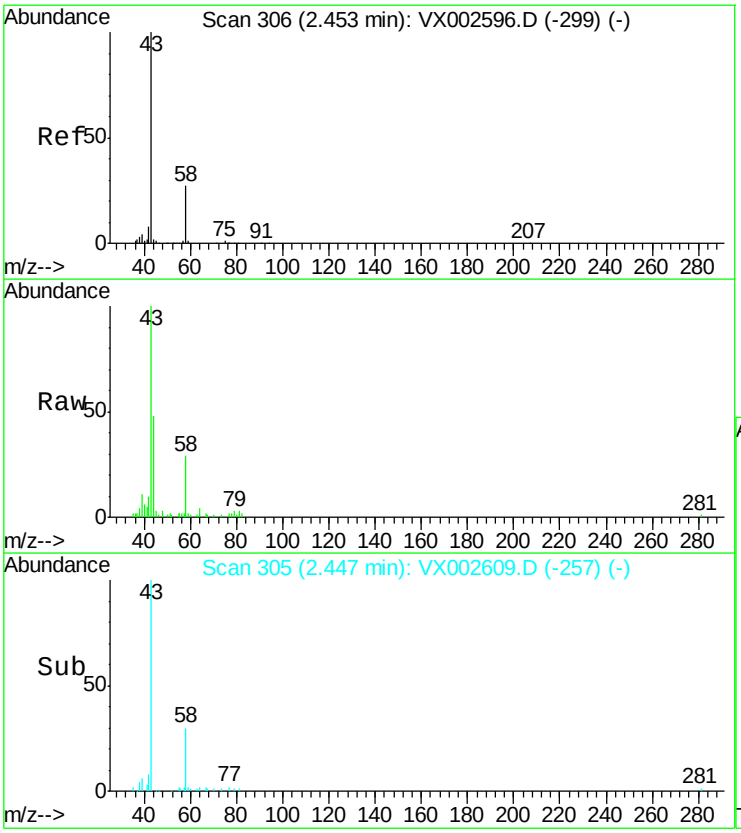
#15
Acrylonitrile
Concen: 0.21 ug/l
RT: 3.15 min Scan# 421
Delta R.T. 0.00 min
Lab File: VX002609.D
Acq: 15 Jun 2018 21:03

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 295

Ion	Ratio	Lower	Upper
53	100		
52	144.1	66.7	100.1#
51	58.6	29.9	44.9#

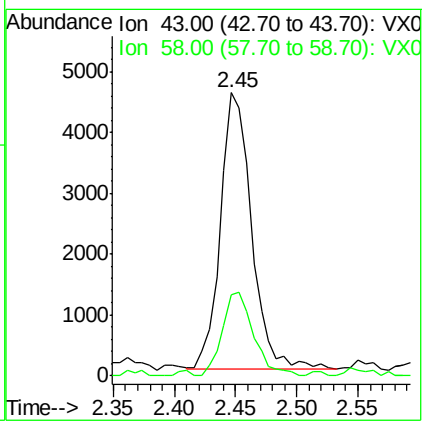


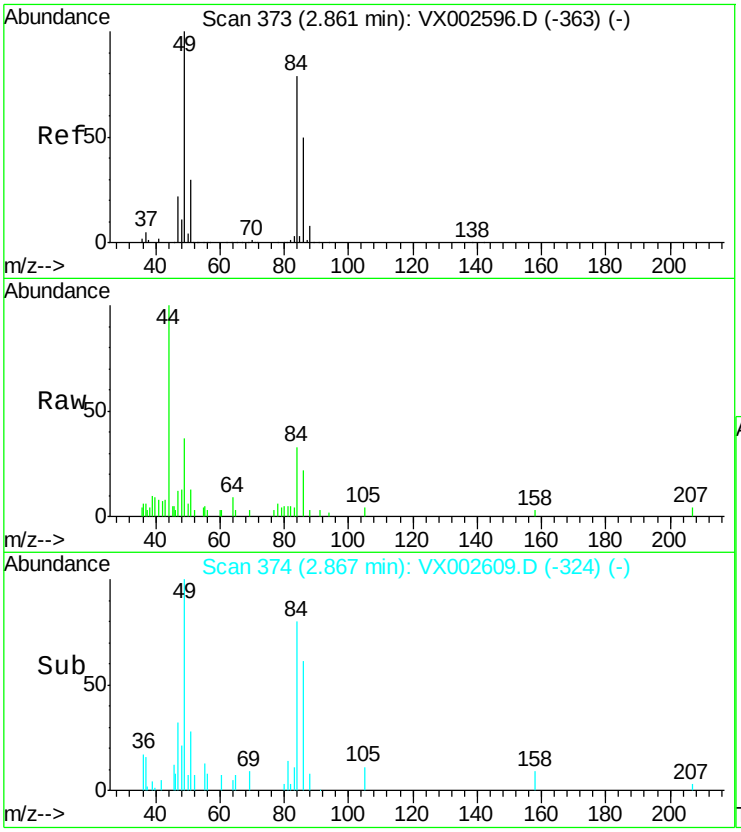


#16
Acetone
Concen: 5.81 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX002609.D
Acq: 15 Jun 2018 21:03

Tgt Ion: 43 Resp: 7983

Ion	Ratio	Lower	Upper
43	100		
58	29.5	22.1	33.1



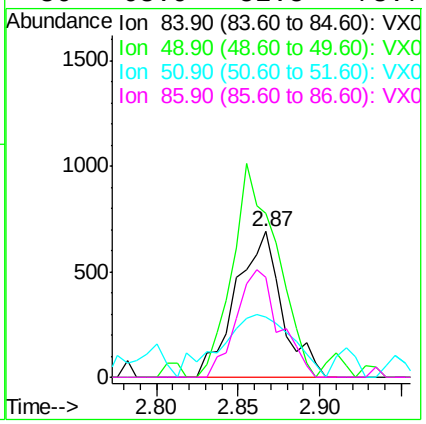


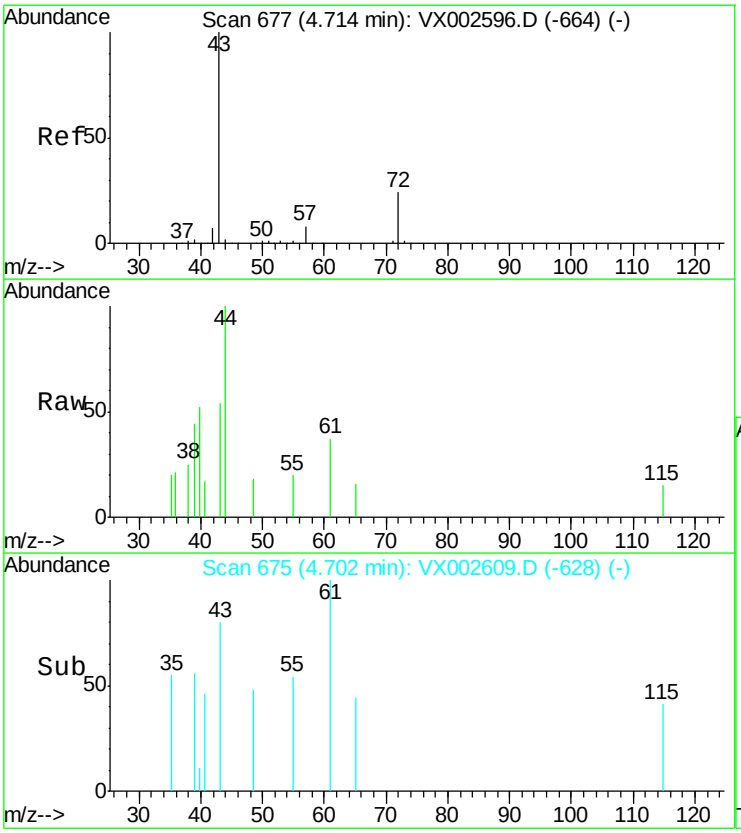
#20
Methylene Chloride
Concen: 0.48 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX002609.D
Acq: 15 Jun 2018 21:03

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 1360

Ion	Ratio	Lower	Upper
84	100		
49	112.2	107.8	161.6
51	26.8	32.8	49.2#
86	68.9	52.5	78.7

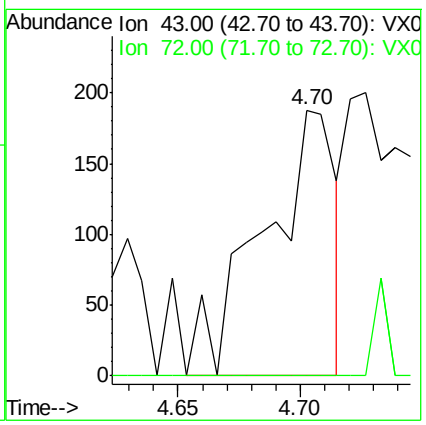


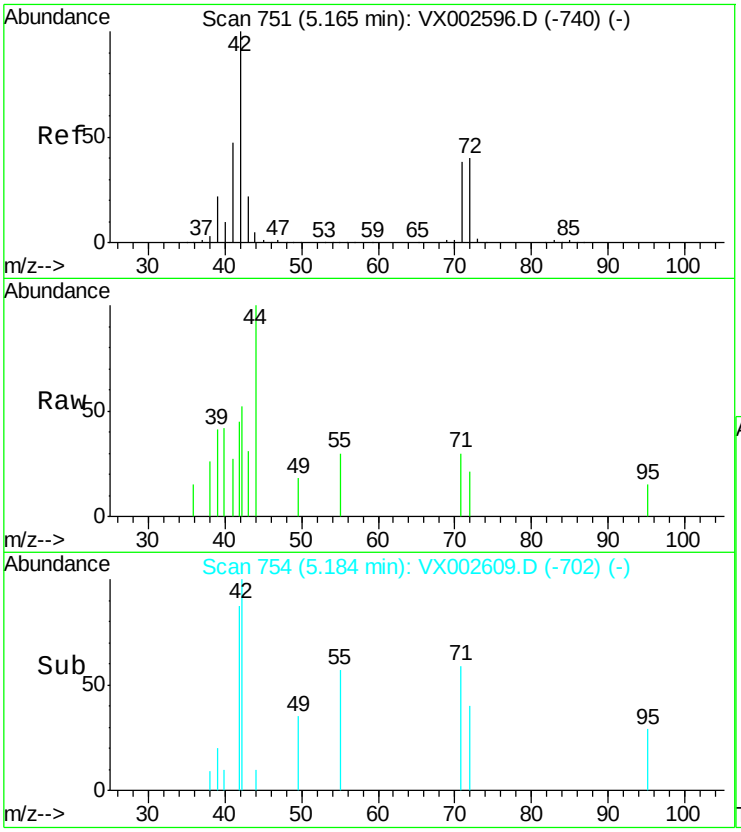


#25
2-Butanone
Concen: 0.21 ug/l
RT: 4.70 min Scan# 675
Delta R.T. -0.01 min
Lab File: VX002609.D
Acq: 15 Jun 2018 21:03

Tgt Ion: 43 Resp: 386

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.5	27.7#



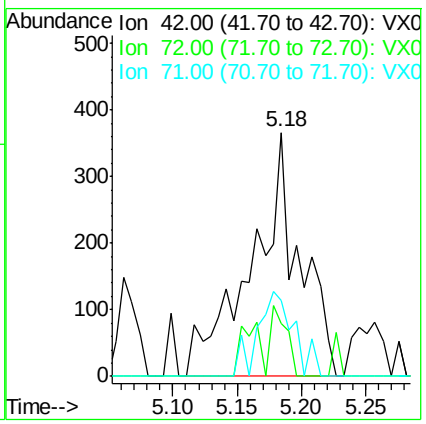


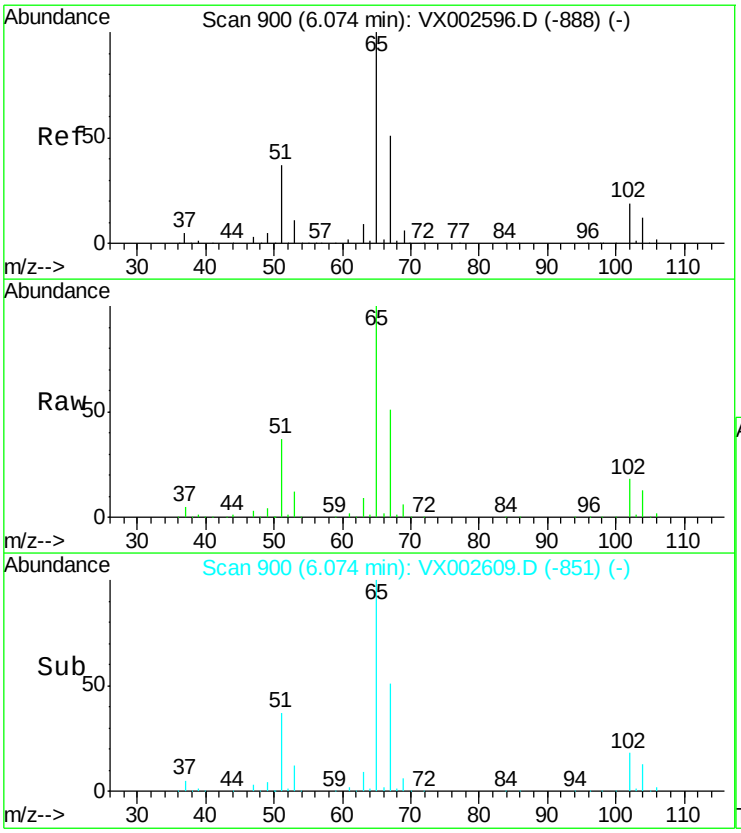
#29
Tetrahydrofuran
Concen: 0.80 ug/l
RT: 5.18 min Scan# 754
Delta R.T. 0.02 min
Lab File: VX002609.D
Acq: 15 Jun 2018 21:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 947

Ion	Ratio	Lower	Upper
42	100		
72	9.8	32.0	48.0#
71	26.4	30.1	45.1#

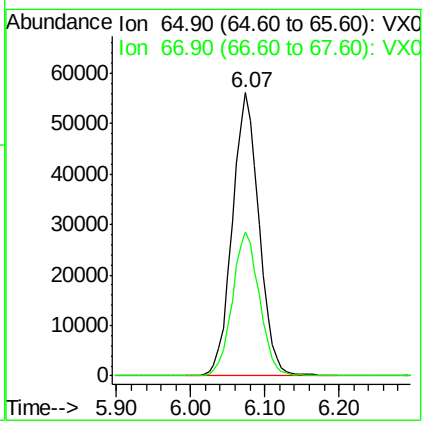


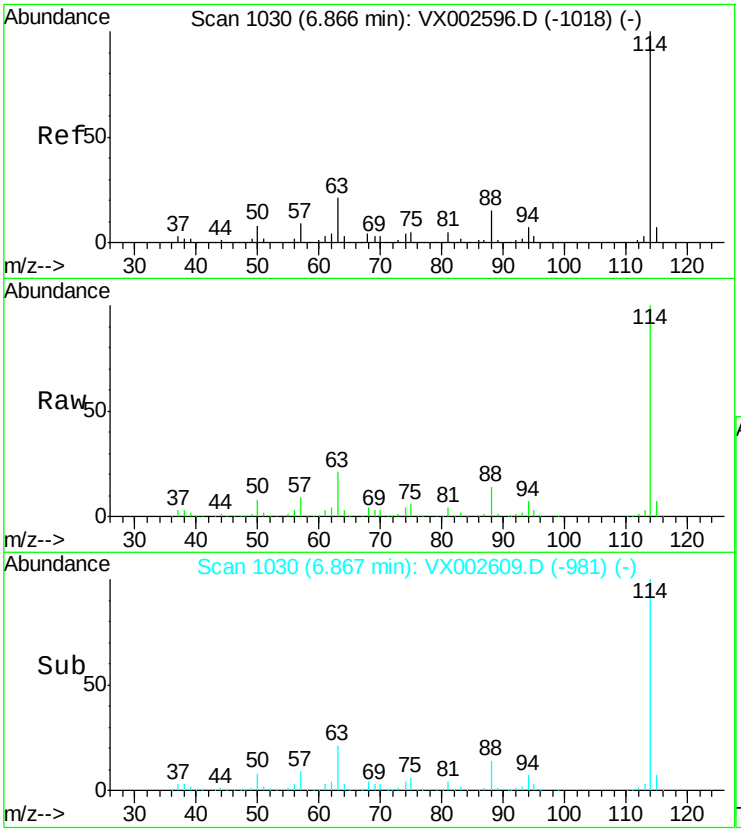


#33
1,2-Dichloroethane-d4
Concen: 45.31 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002609.D
Acq: 15 Jun 2018 21:03

Tgt Ion: 65 Resp: 141089

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	102.6



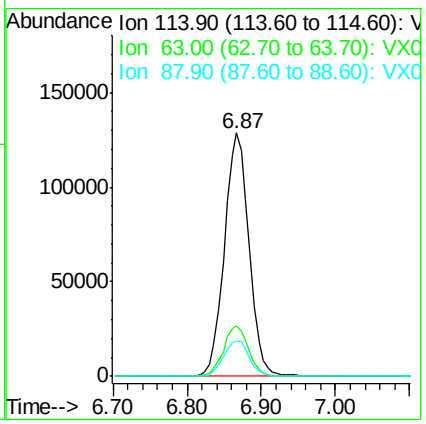


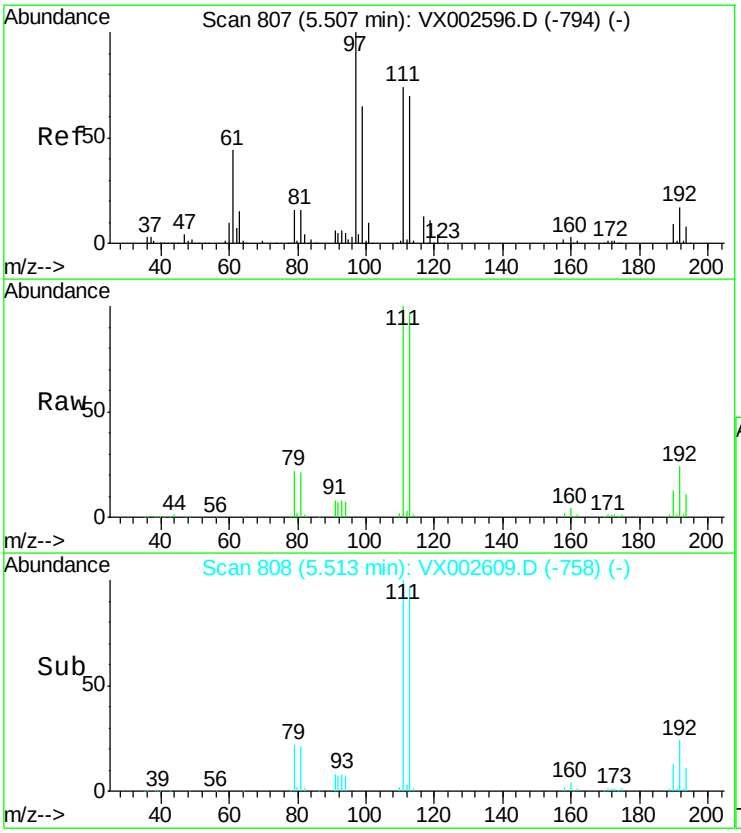
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002609.D
Acq: 15 Jun 2018 21:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 296689

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	41.4
88	14.5	0.0	30.0

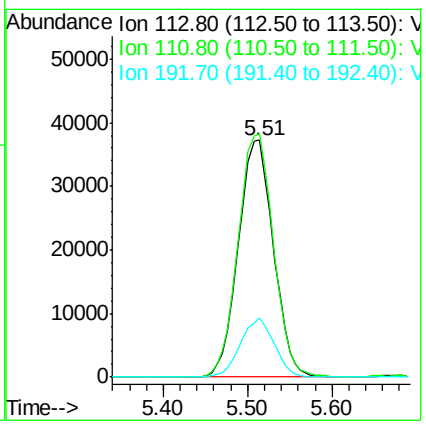


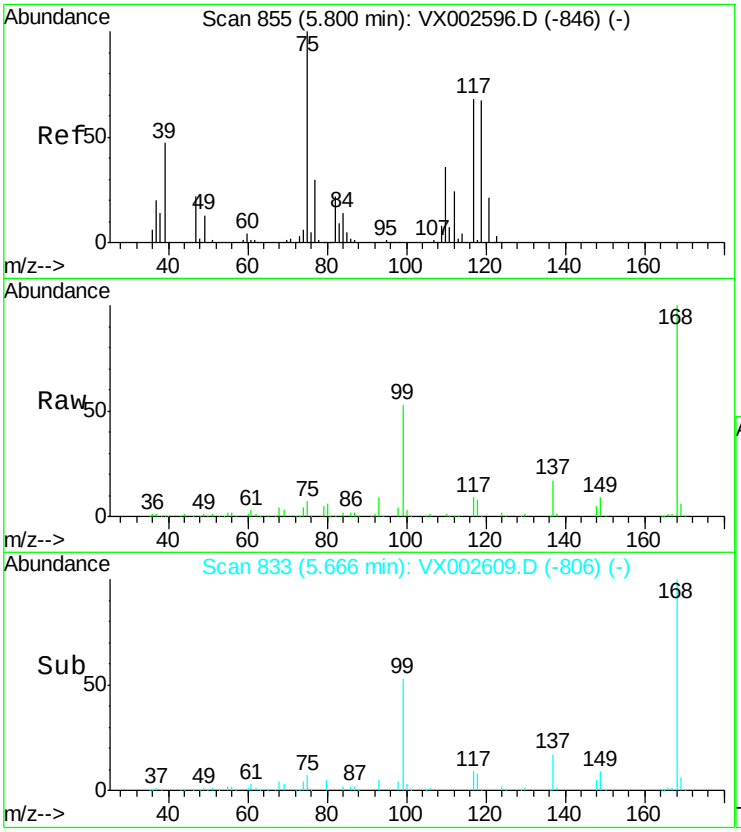


#35
Dibromofluoromethane
Concen: 44.50 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX002609.D
Acq: 15 Jun 2018 21:03

Tgt Ion:113 Resp: 105361

Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.4	122.0
192	23.8	19.1	28.7



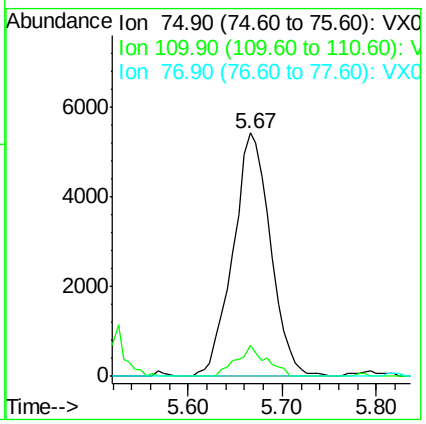


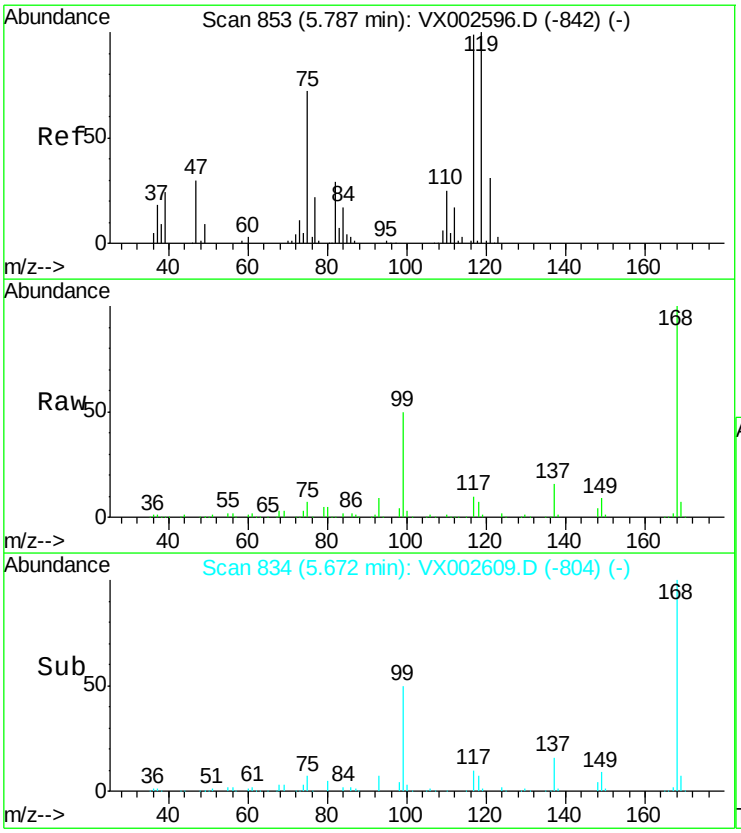
#36
1,1-Dichloropropene
Concen: 4.79 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.13 min
Lab File: VX002609.D
Acq: 15 Jun 2018 21:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 15103

Ion	Ratio	Lower	Upper
75	100		
110	10.1	18.1	54.4#
77	0.0	24.3	36.5#

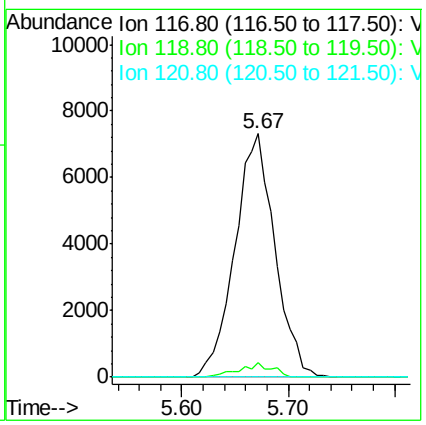


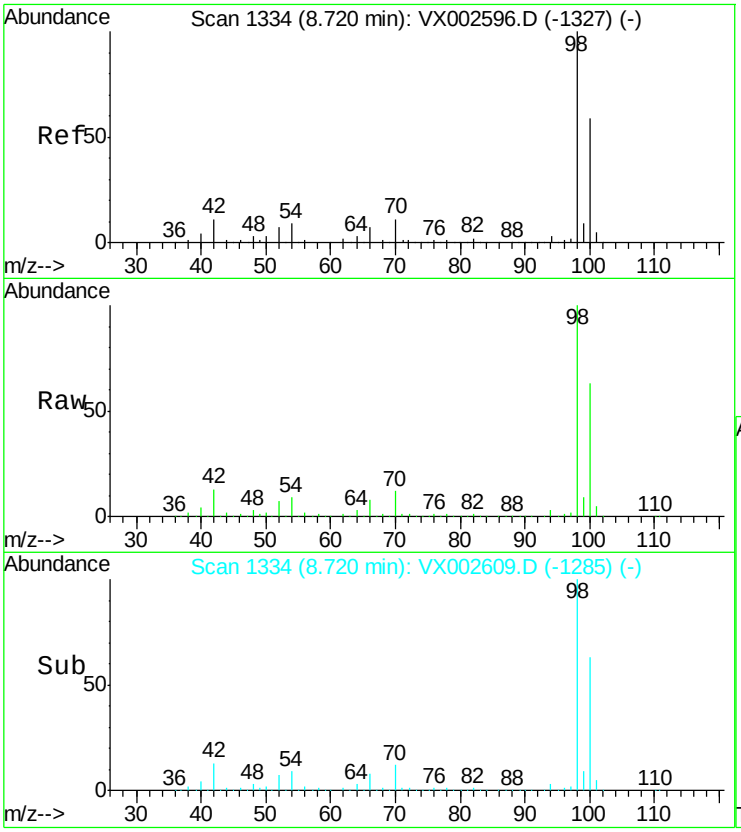


#38
Carbon Tetrachloride
Concen: 6.16 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX002609.D
Acq: 15 Jun 2018 21:03

Tgt Ion:117 Resp: 19330

Ion	Ratio	Lower	Upper
117	100		
119	5.7	77.4	116.0#
121	0.0	24.4	36.6#



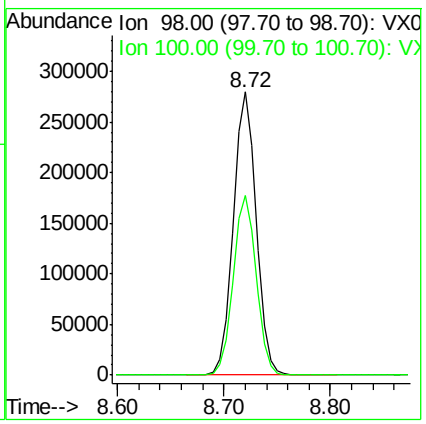


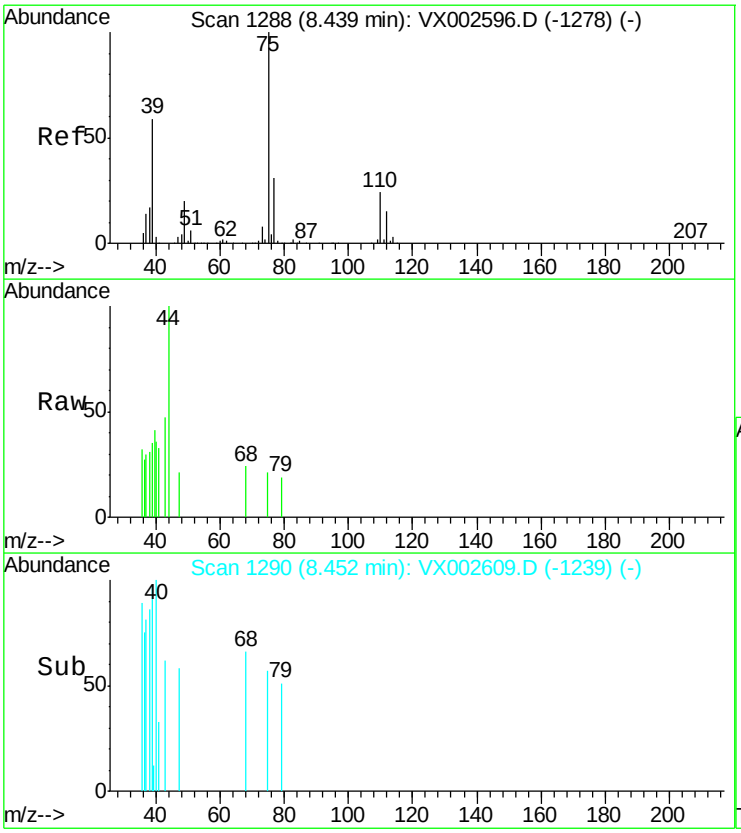
#50
Toluene-d8
Concen: 46.94 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002609.D
Acq: 15 Jun 2018 21:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 422029

Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.9	76.3

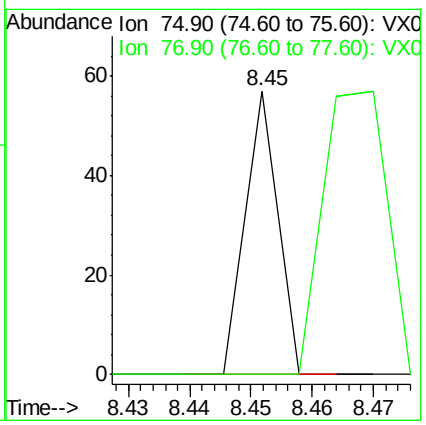


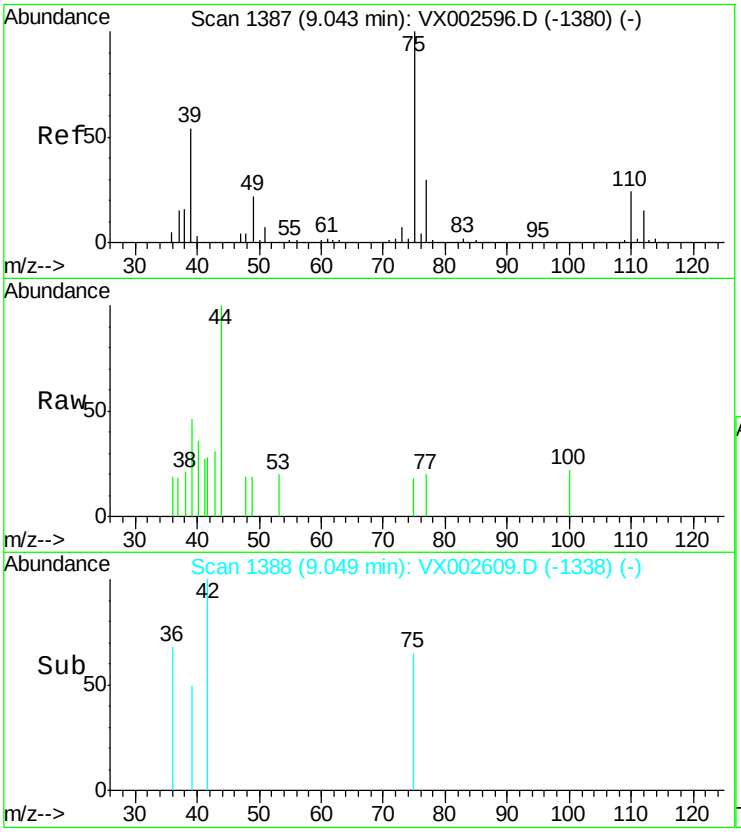


#53
t-1,3-Dichloropropene
Concen: 2.40 ug/l
RT: 8.45 min Scan# 1290
Delta R.T. 0.01 min
Lab File: VX002609.D
Acq: 15 Jun 2018 21:03

Tgt Ion: 75 Resp: 21

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.2#



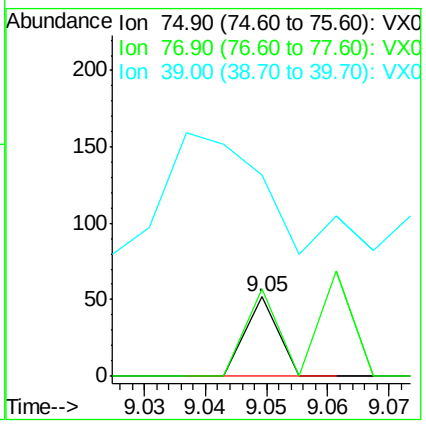


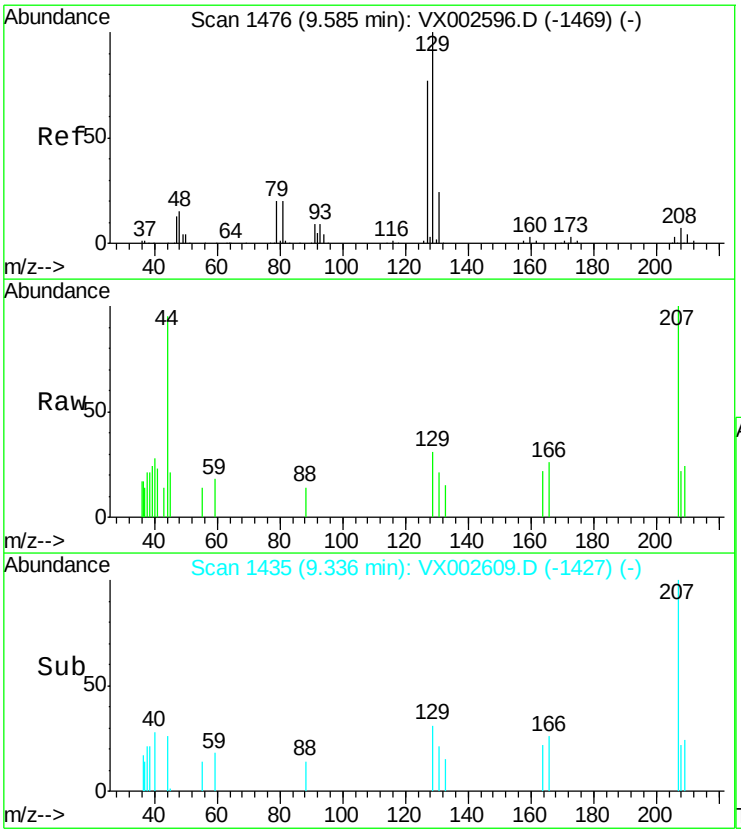
#54
cis-1,3-Dichloropropene
Concen: 3.22 ug/l
RT: 9.05 min Scan# 1388
Delta R.T. 0.01 min
Lab File: VX002609.D
Acq: 15 Jun 2018 21:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 19

Ion	Ratio	Lower	Upper
75	100		
77	109.6	24.8	37.2#
39	51.9	42.4	63.6

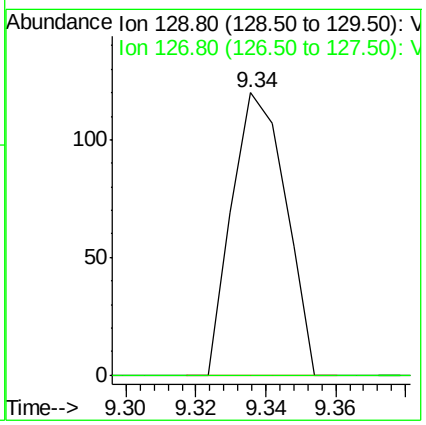


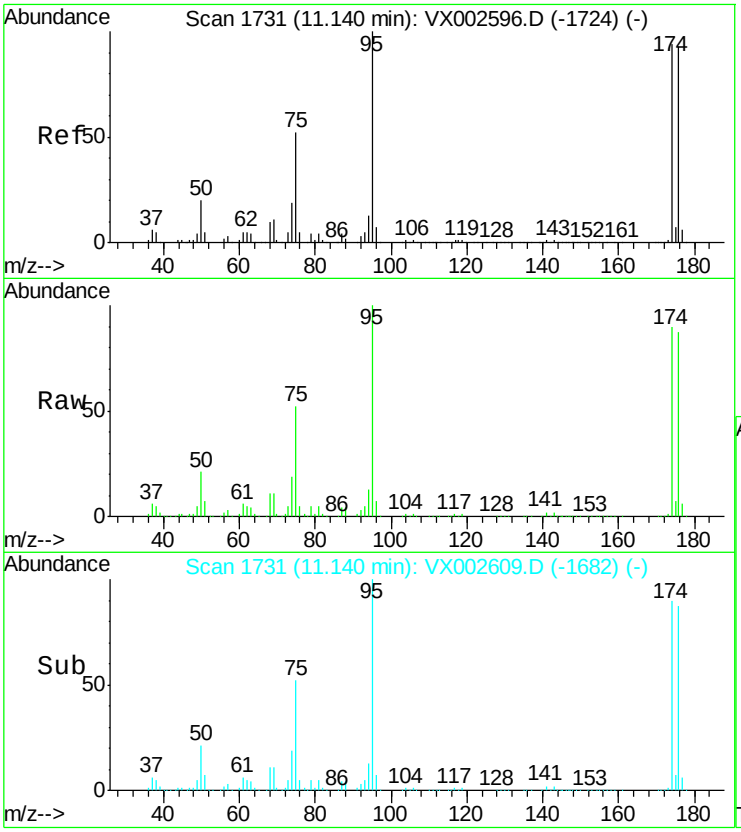


#60
Dibromochloromethane
Concen: 3.80 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.25 min
Lab File: VX002609.D
Acq: 15 Jun 2018 21:03

Tgt Ion:129 Resp: 128

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.3#



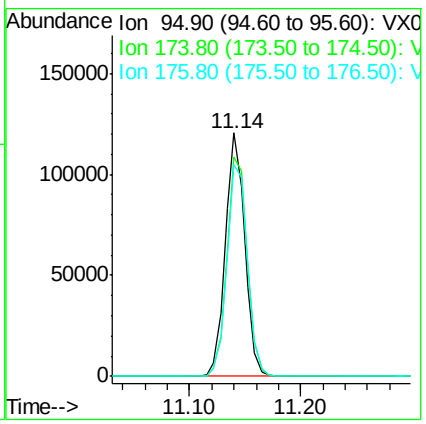


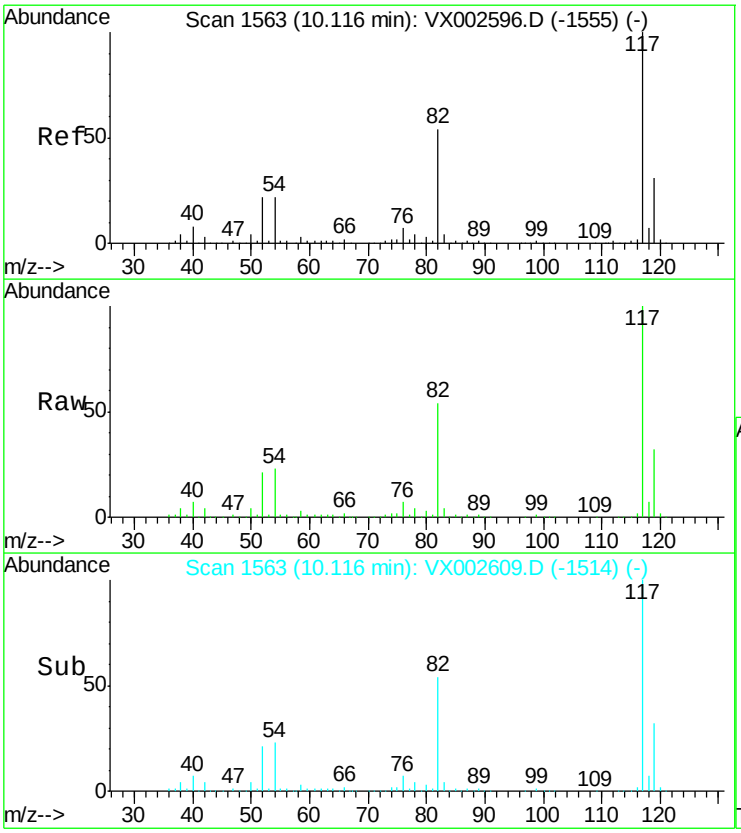
#62
4-Bromofluorobenzene
Concen: 42.66 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002609.D
Acq: 15 Jun 2018 21:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 145347

Ion	Ratio	Lower	Upper
95	100		
174	94.2	0.0	187.4
176	91.4	0.0	181.0

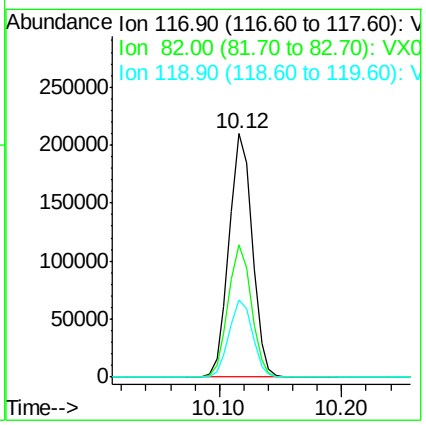


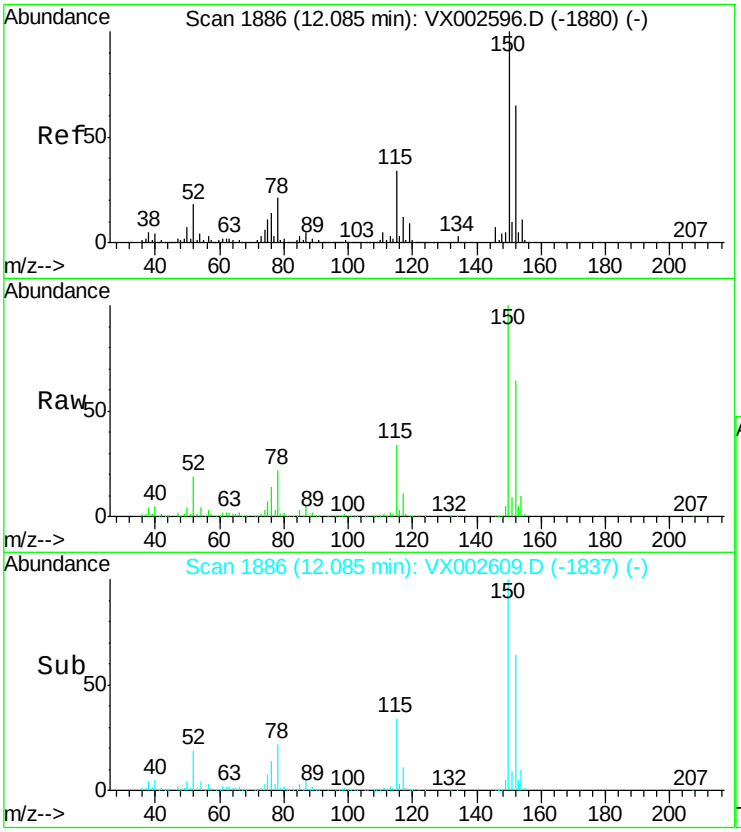


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002609.D
Acq: 15 Jun 2018 21:03

Tgt Ion:117 Resp: 273607

Ion	Ratio	Lower	Upper
117	100		
82	54.4	45.0	67.4
119	31.7	25.8	38.6



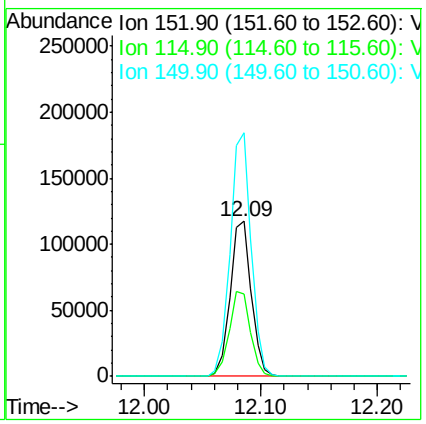


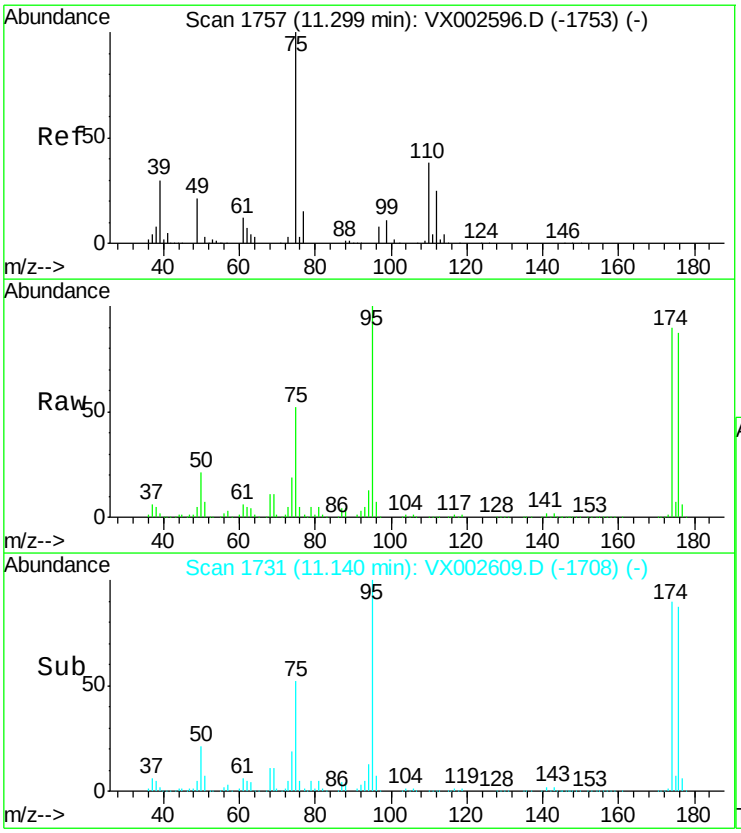
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002609.D
Acq: 15 Jun 2018 21:03

Instrument : MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 148062

Ion	Ratio	Lower	Upper
152	100		
115	54.7	40.1	120.2
150	155.7	0.0	347.2

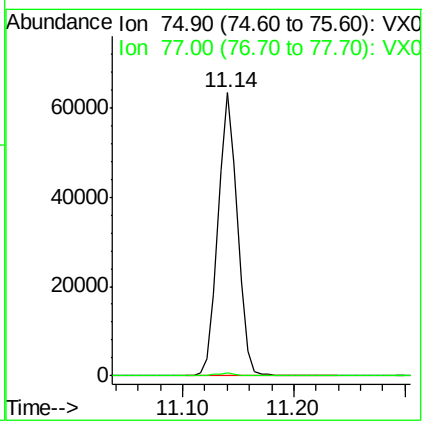


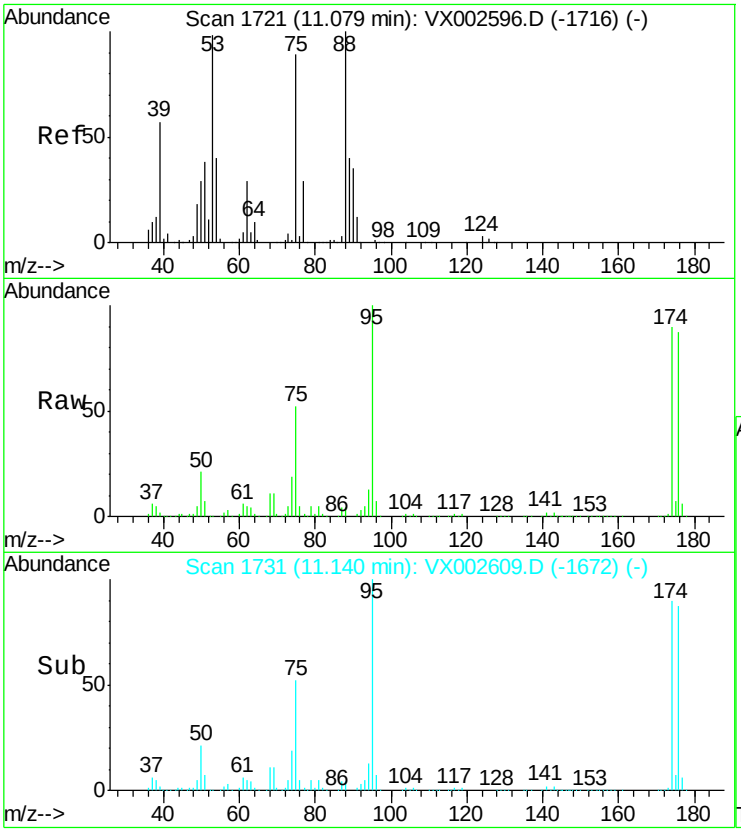


#76
1,2,3-Trichloropropane
Concen: 27.27 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX002609.D
Acq: 15 Jun 2018 21:03

Tgt Ion: 75 Resp: 76190

Ion	Ratio	Lower	Upper
75	100		
77	1.1	22.8	68.3#





#81
trans-1,4-Dichloro-2-butene
Concen: 84.14 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX002609.D
Acq: 15 Jun 2018 21:03

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 76190

Ion	Ratio	Lower	Upper
75	100		
53	0.1	86.8	130.2#
89	0.0	38.2	57.2#