Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042018\
Data File : VX001034.D
Acq On : 21 Apr 2018 02:53
Operator : JC/MD
Sample : J2377-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Apr 21 05:42:45 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	240342	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	340129	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	318558	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	209211	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	157387	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.32%			
35) Dibromofluoromethane	5.51	113	119432	46.05	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.10%			
50) Toluene-d8	8.72	98	476209	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.32%			
62) 4-Bromofluorobenzene	11.14	95	184729	45.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.80%			
Target Compounds						Qvalue
5) Bromomethane	1.63	94	51	Below Cal	#	2
6) Chloroethane	1.73	64	491	0.29	ug/l	94
13) Acrolein	2.32	56	111	11.68	ug/l #	14
16) Acetone	2.45	43	1126	0.98	ug/l	91
20) Methylene Chloride	2.88	84	144	Below Cal	#	36
25) 2-Butanone	4.72	43	600	0.34	ug/l #	50
31) Cyclohexane	5.67	56	4149	0.97	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	14754	3.69	ug/l #	49
38) Carbon Tetrachloride	5.67	117	20893	5.16	ug/l #	17
51) 4-Methyl-2-Pentanone	8.72	43	2208	0.58	ug/l #	1
76) 1,2,3-Trichloropropane	11.14	75	93736	25.82	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	93736	77.35	ug/l #	8

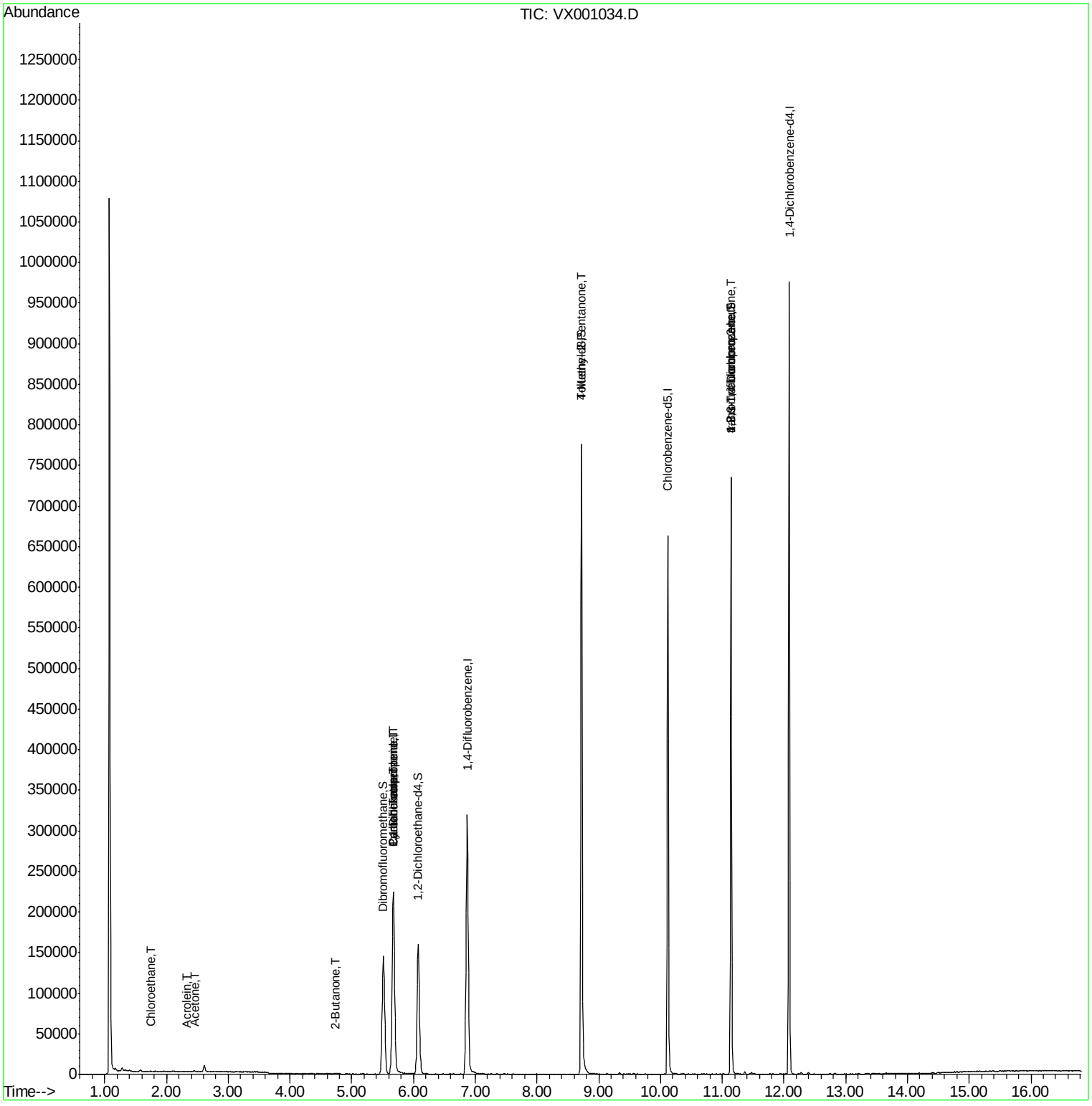
(#) = qualifier out of range (m) = manual integration (+) = signals summed

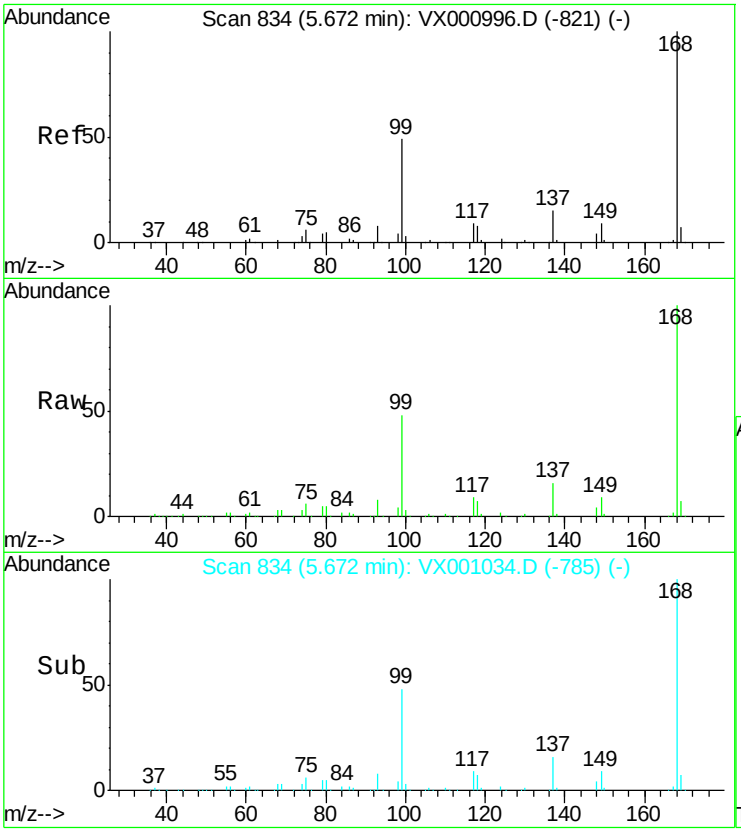
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042018\
Data File : VX001034.D
Acq On : 21 Apr 2018 02:53
Operator : JC/MD
Sample : J2377-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 21 05:42:45 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041918W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 20 05:03:28 2018
Response via : Initial Calibration



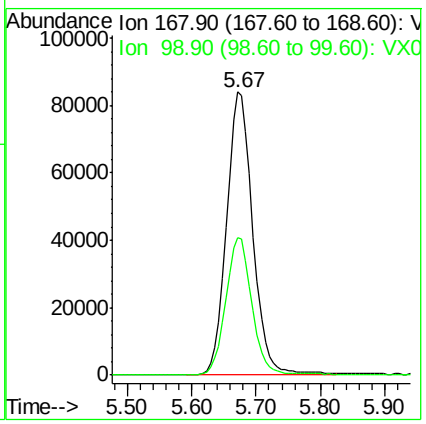


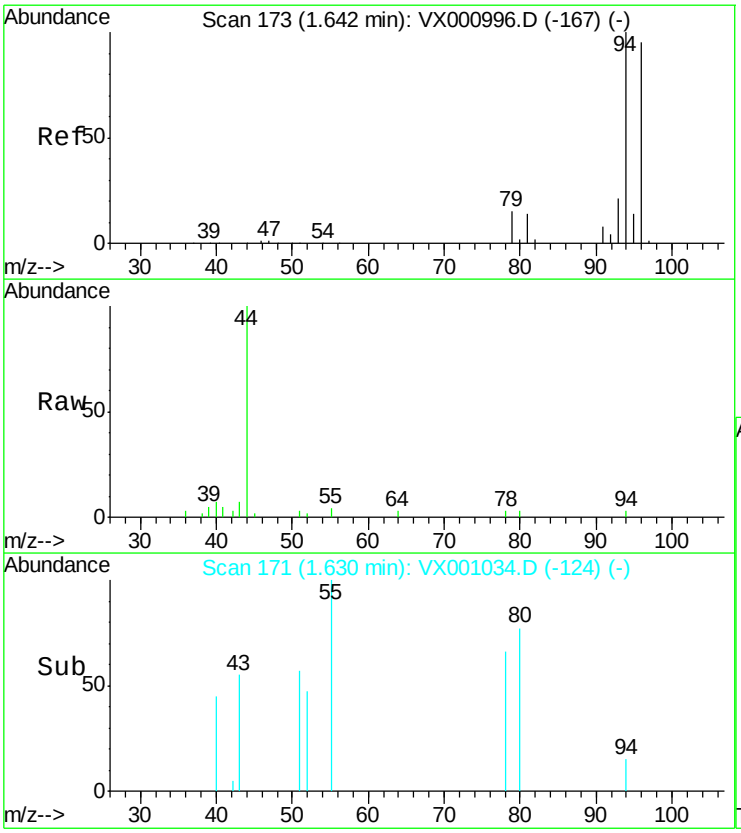
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001034.D
Acq: 21 Apr 2018 02:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 240342

Ion	Ratio	Lower	Upper
168	100		
99	48.4	39.2	58.8

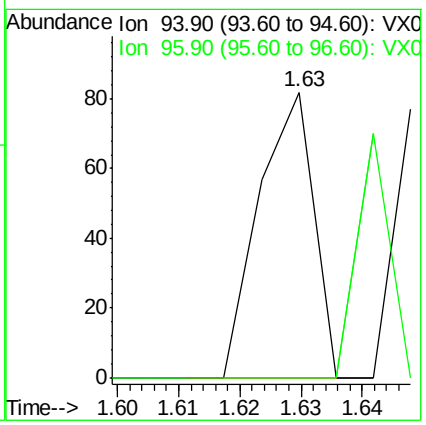


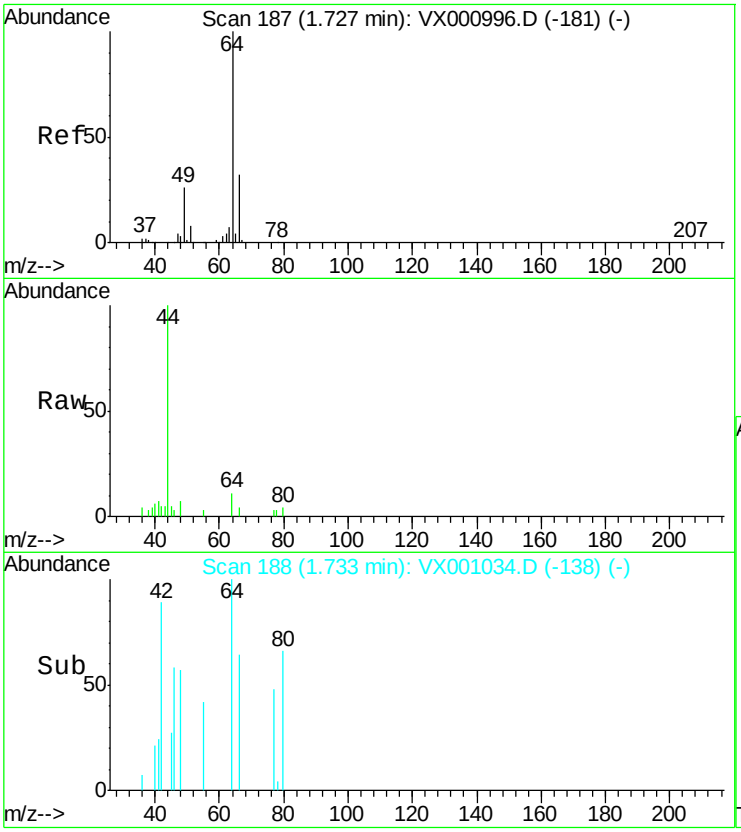


#5
Bromomethane
Concen: Below Cal
RT: 1.63 min Scan# 171
Delta R.T. -0.01 min
Lab File: VX001034.D
Acq: 21 Apr 2018 02:53

Tgt Ion: 94 Resp: 51

Ion	Ratio	Lower	Upper
94	100		
96	0.0	76.0	114.0#



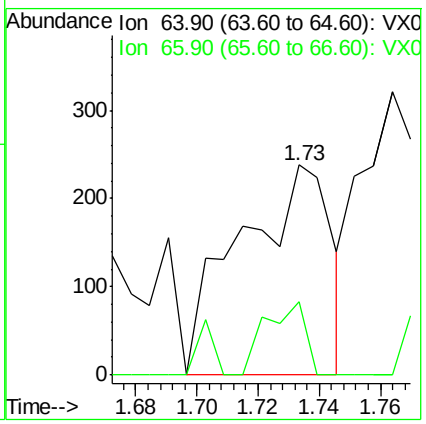


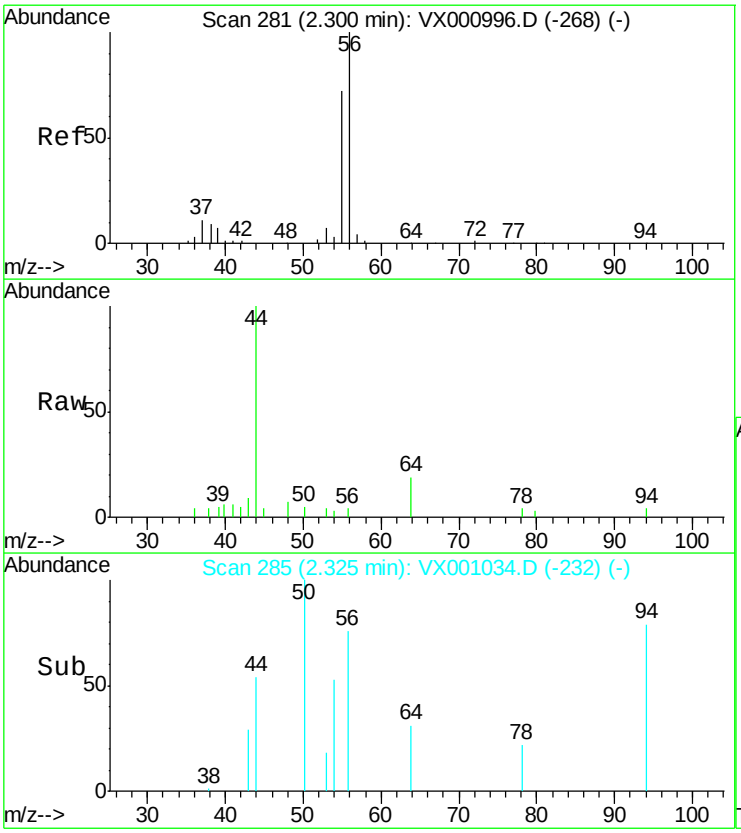
#6
Chloroethane
Concen: 0.29 ug/l
RT: 1.73 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX001034.D
Acq: 21 Apr 2018 02:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 491

Ion	Ratio	Lower	Upper
64	100		
66	34.9	25.3	37.9

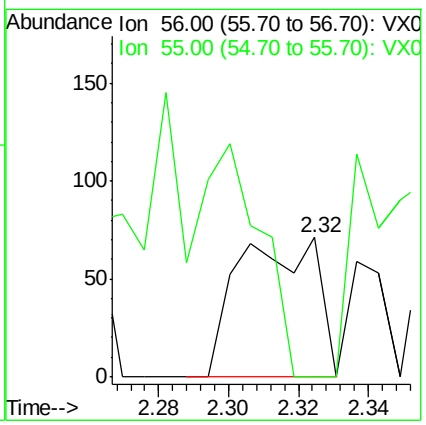


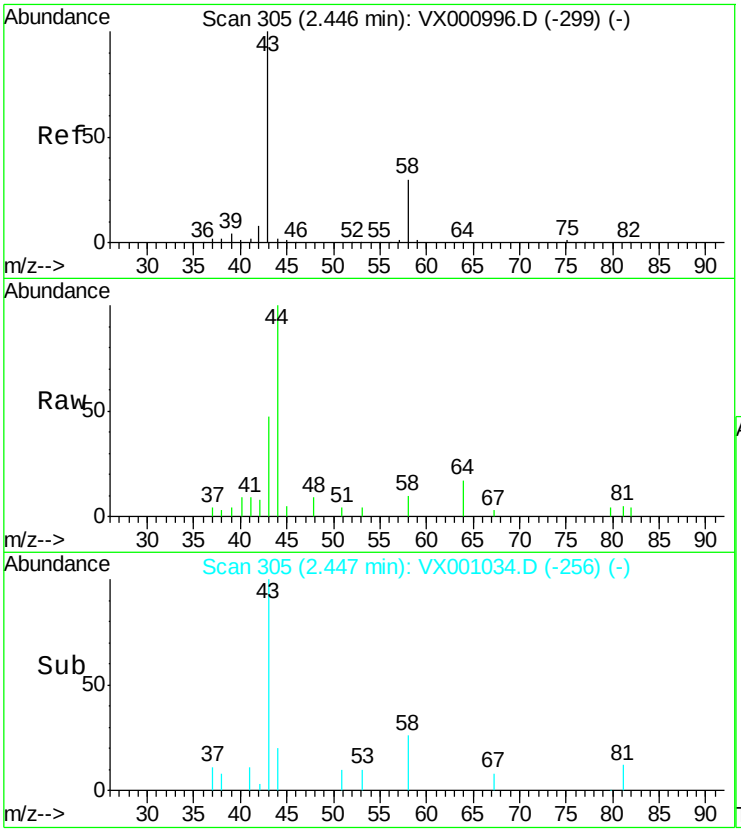


#13
Acrolein
Concen: 11.68 ug/l
RT: 2.32 min Scan# 285
Delta R.T. 0.02 min
Lab File: VX001034.D
Acq: 21 Apr 2018 02:53

Tgt Ion: 56 Resp: 111

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.4	86.2#



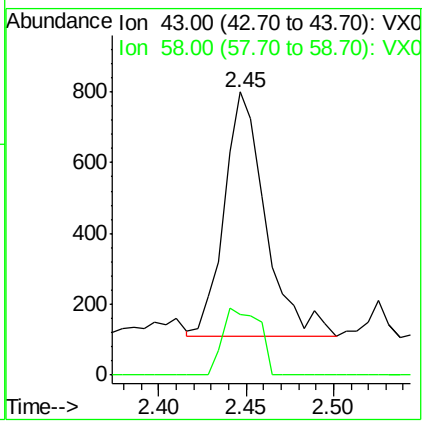


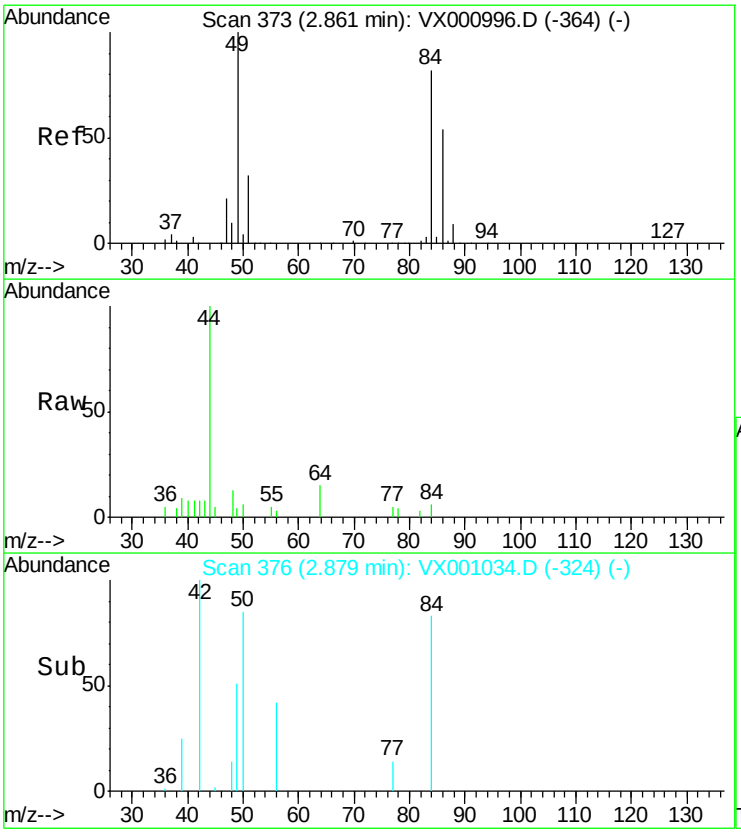
#16
Acetone
Concen: 0.98 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX001034.D
Acq: 21 Apr 2018 02:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1126

Ion	Ratio	Lower	Upper
43	100		
58	24.9	23.7	35.5

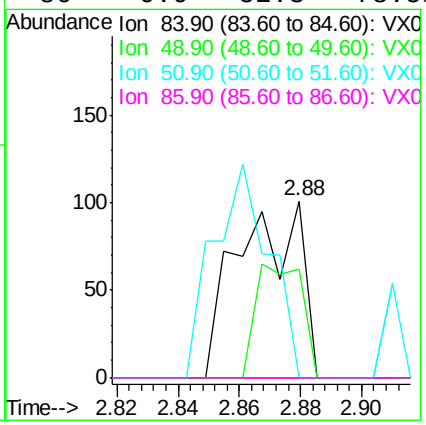


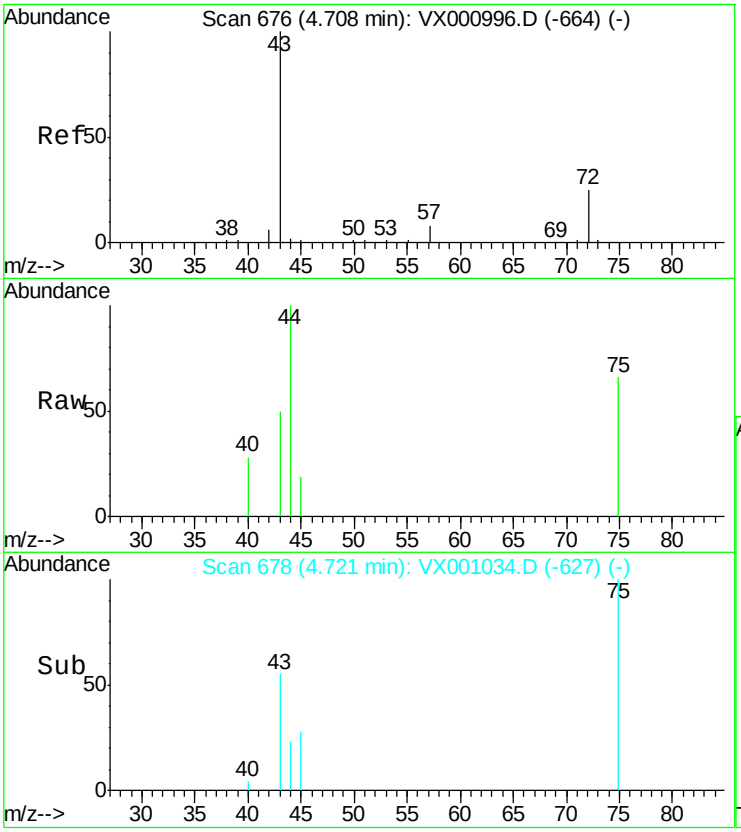


#20
Methylene Chloride
Concen: Below Cal
RT: 2.88 min Scan# 376
Delta R.T. 0.02 min
Lab File: VX001034.D
Acq: 21 Apr 2018 02:53

Tgt Ion: 84 Resp: 144

Ion	Ratio	Lower	Upper
84	100		
49	61.4	97.1	145.7#
51	0.0	30.8	46.2#
86	0.0	52.3	78.5#



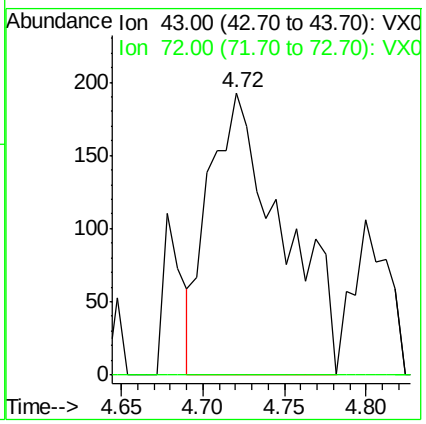


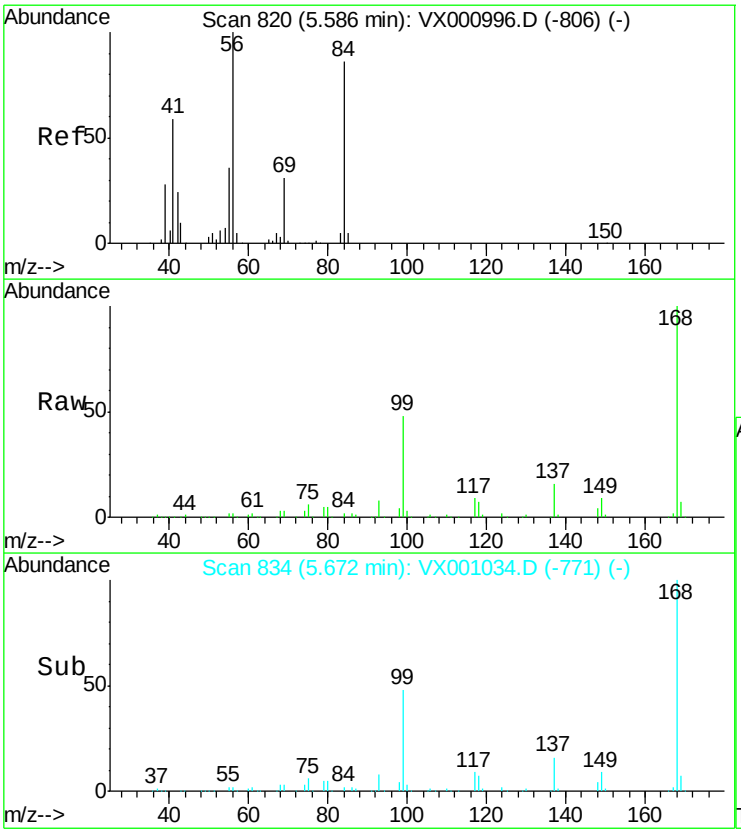
#25
2-Butanone
Concen: 0.34 ug/l
RT: 4.72 min Scan# 678
Delta R.T. 0.01 min
Lab File: VX001034.D
Acq: 21 Apr 2018 02:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 600

Ion	Ratio	Lower	Upper
43	100		
72	0.0	19.9	29.9#

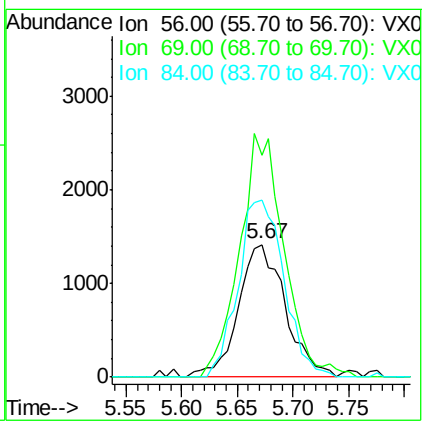


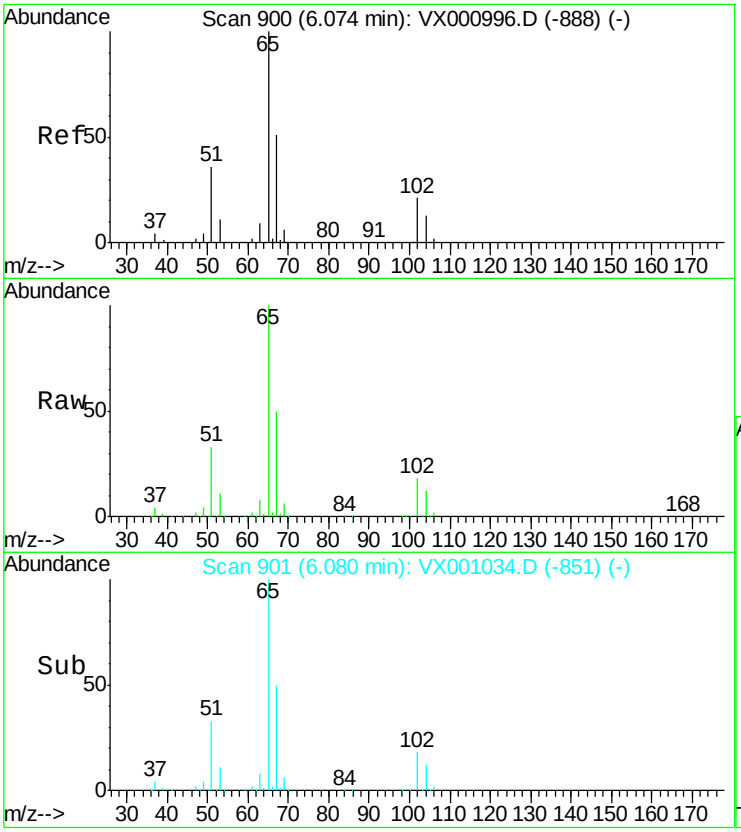


#31
Cyclohexane
Concen: 0.97 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001034.D
Acq: 21 Apr 2018 02:53

Tgt Ion: 56 Resp: 4149

Ion	Ratio	Lower	Upper
56	100		
69	167.0	24.6	36.8#
84	133.5	69.0	103.6#



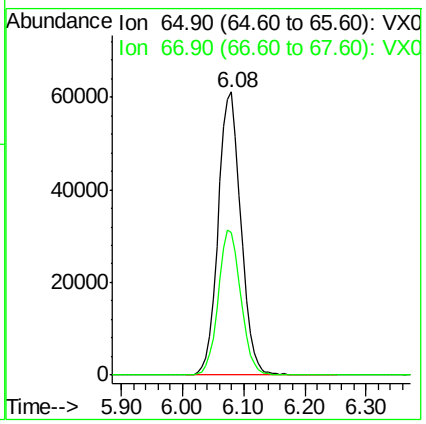


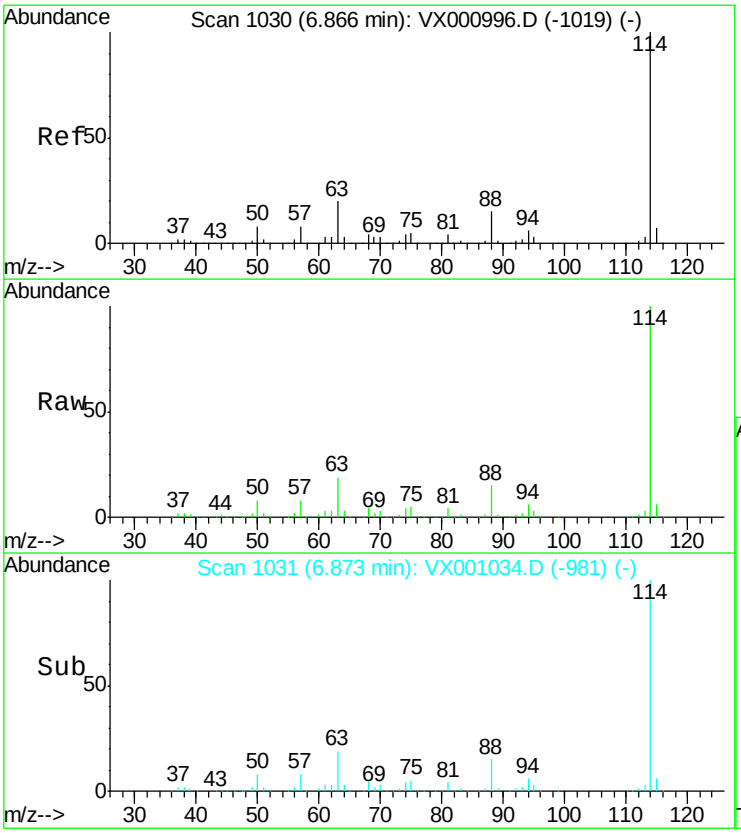
#33
1,2-Dichloroethane-d4
Concen: 51.66 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001034.D
Acq: 21 Apr 2018 02:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 157387

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	102.6

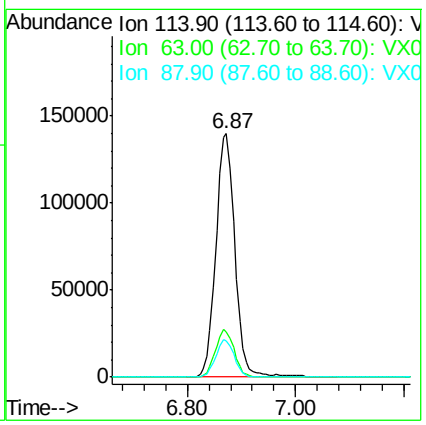


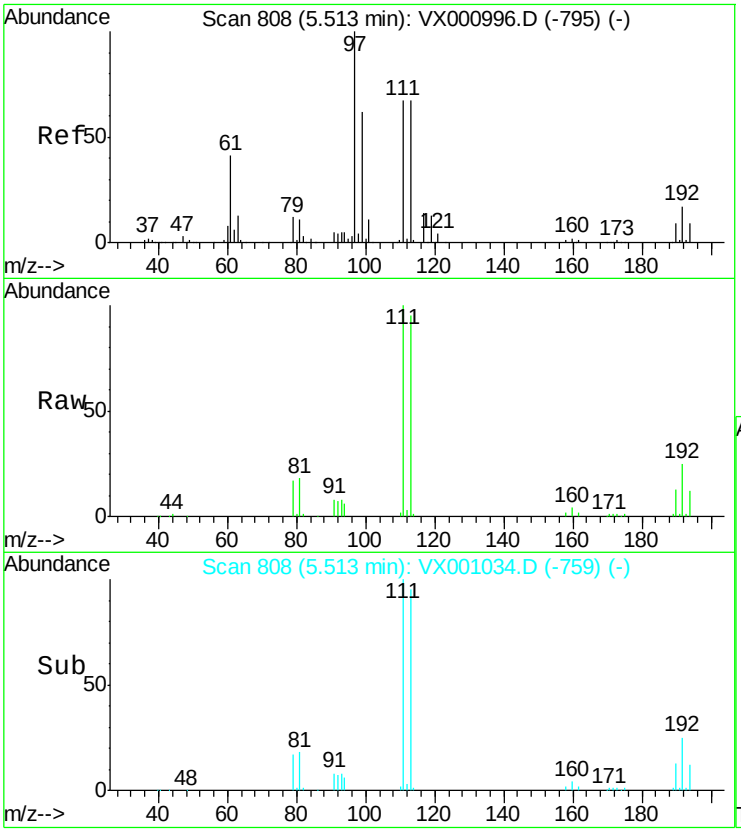


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001034.D
Acq: 21 Apr 2018 02:53

Tgt Ion:114 Resp: 340129

Ion	Ratio	Lower	Upper
114	100		
63	18.8	0.0	39.4
88	14.8	0.0	29.8



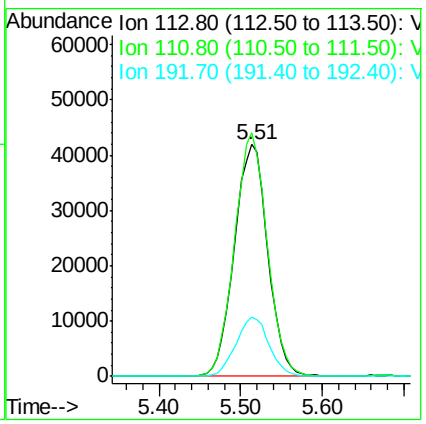


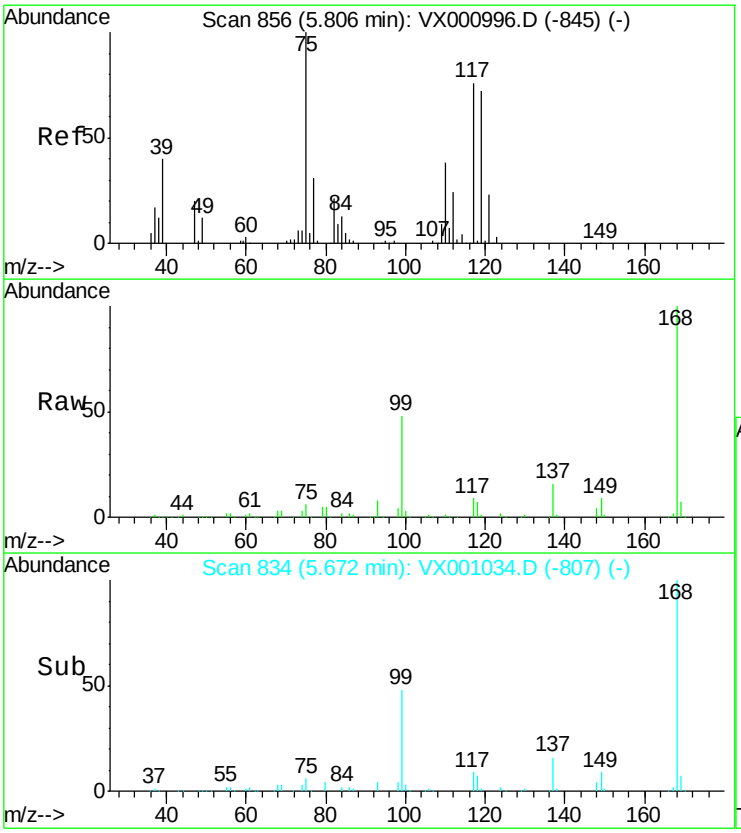
#35
Dibromofluoromethane
Concen: 46.05 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001034.D
Acq: 21 Apr 2018 02:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 119432

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.4	122.2
192	25.5	20.4	30.6

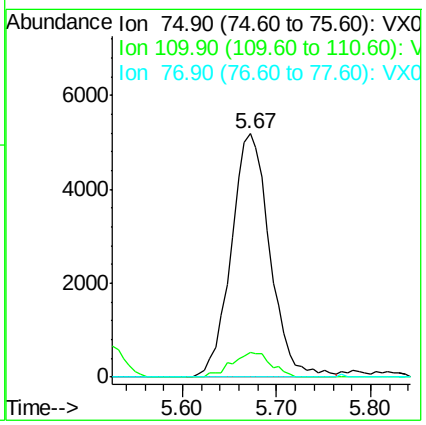


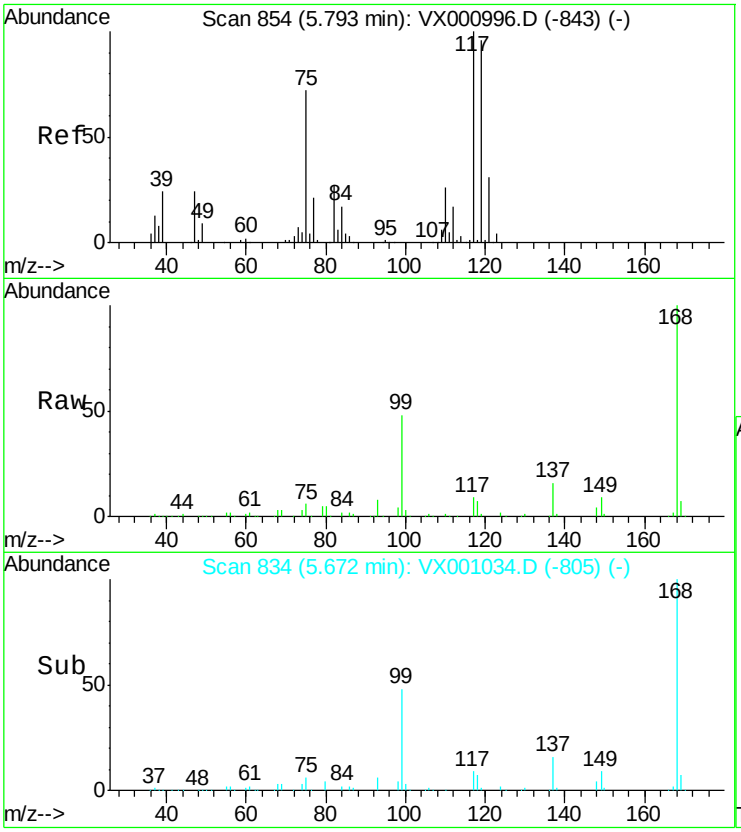


#36
1,1-Dichloropropene
Concen: 3.69 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001034.D
Acq: 21 Apr 2018 02:53

Tgt Ion: 75 Resp: 14754

Ion	Ratio	Lower	Upper
75	100		
110	10.2	18.7	56.1#
77	0.0	25.0	37.4#



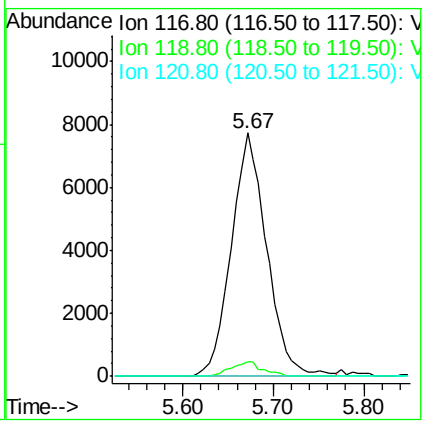


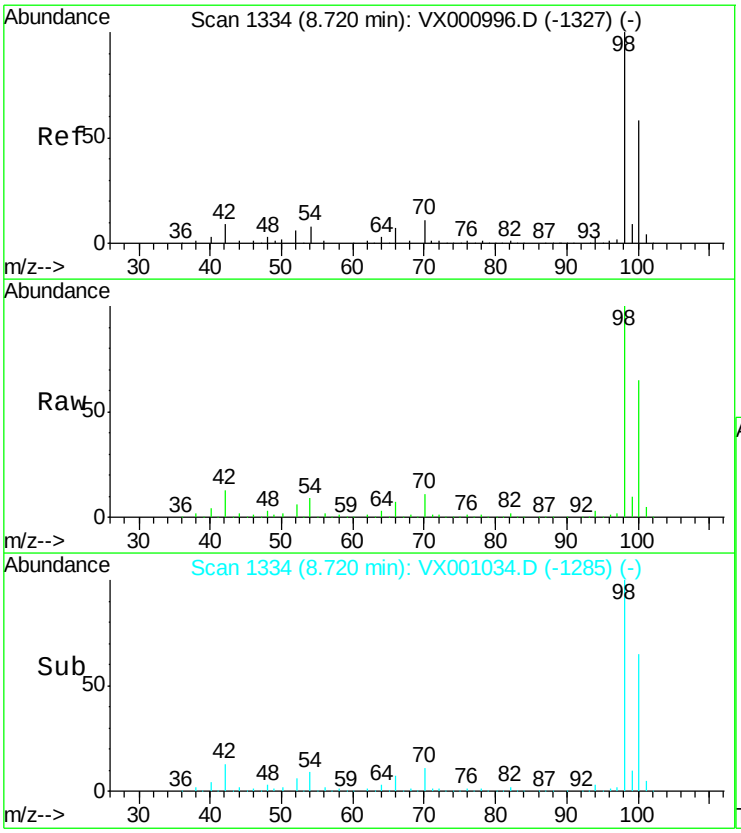
#38
Carbon Tetrachloride
Concen: 5.16 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001034.D
Acq: 21 Apr 2018 02:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 20893

Ion	Ratio	Lower	Upper
117	100		
119	5.7	76.5	114.7#
121	0.0	24.5	36.7#

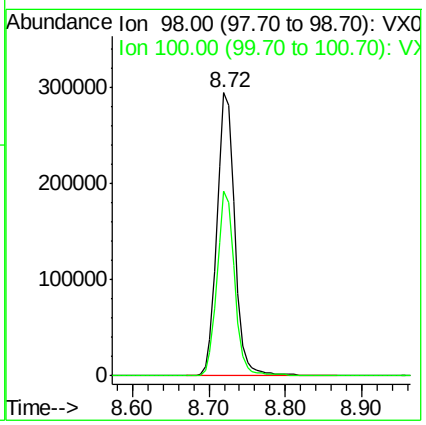


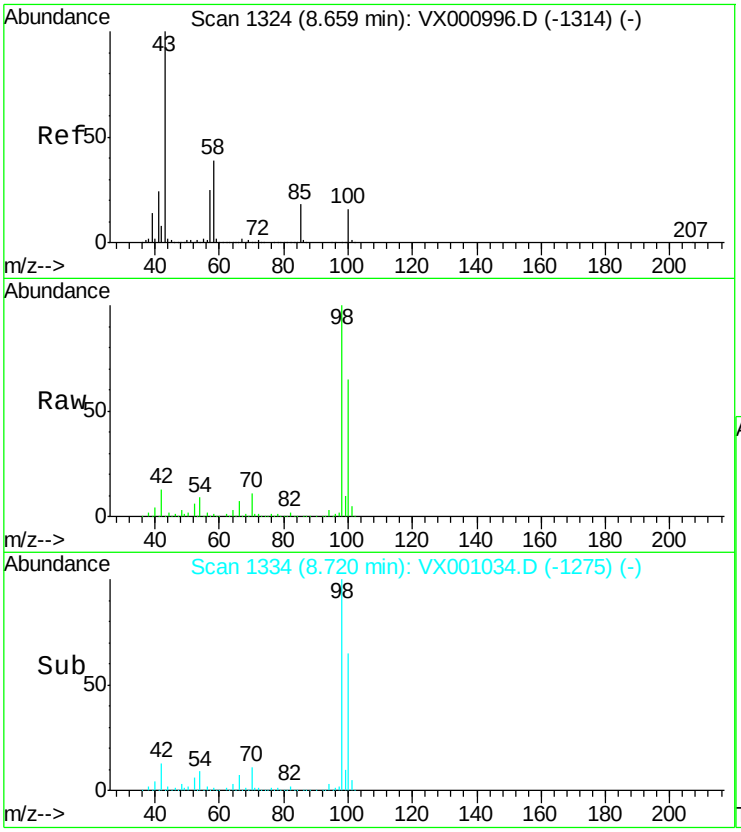


#50
Toluene-d8
Concen: 49.66 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001034.D
Acq: 21 Apr 2018 02:53

Tgt Ion: 98 Resp: 476209

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.9	77.9



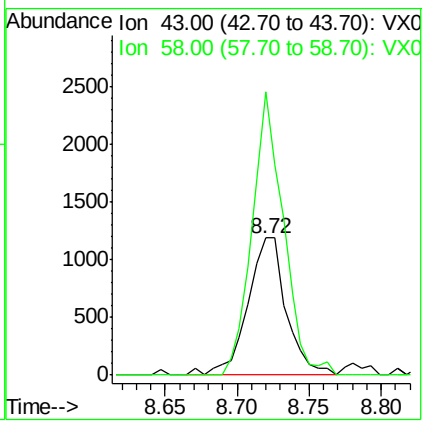


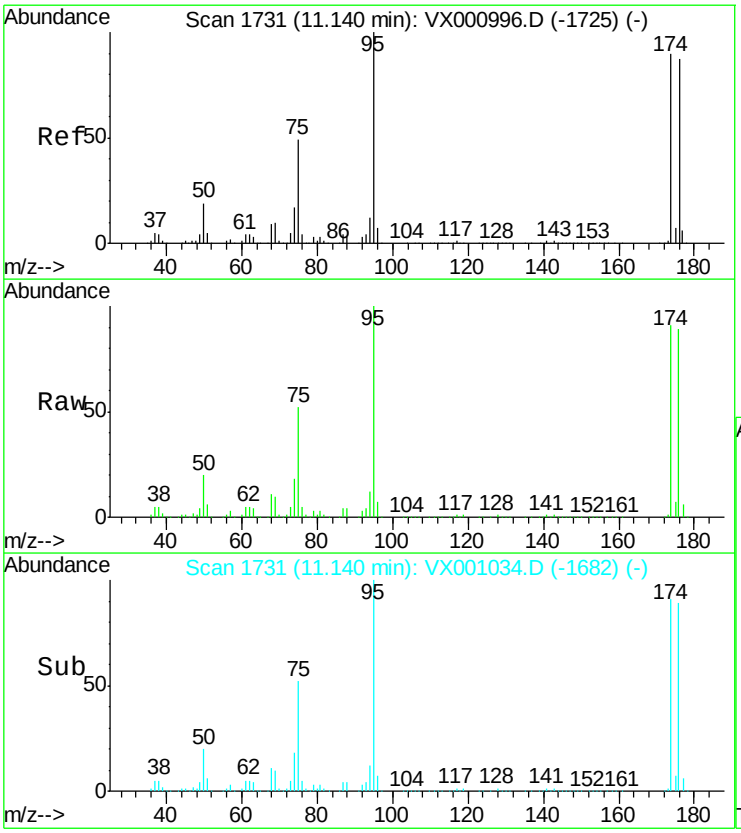
#51
4-Methyl-2-Pentanone
Concen: 0.58 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.06 min
Lab File: VX001034.D
Acq: 21 Apr 2018 02:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2208

Ion	Ratio	Lower	Upper
43	100		
58	167.4	30.2	45.4#

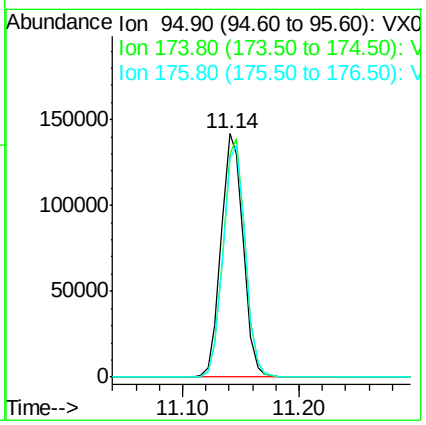


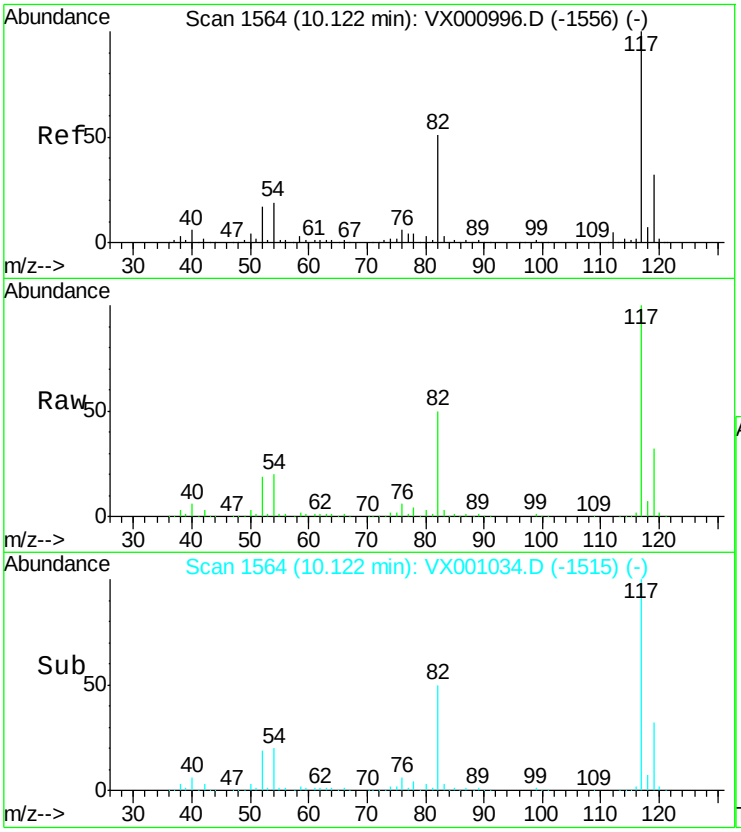


#62
4-Bromofluorobenzene
Concen: 45.90 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001034.D
Acq: 21 Apr 2018 02:53

Tgt Ion: 95 Resp: 184729

Ion	Ratio	Lower	Upper
95	100		
174	97.7	0.0	198.4
176	96.0	0.0	192.0



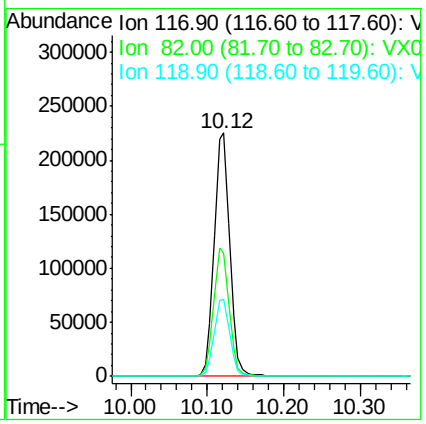


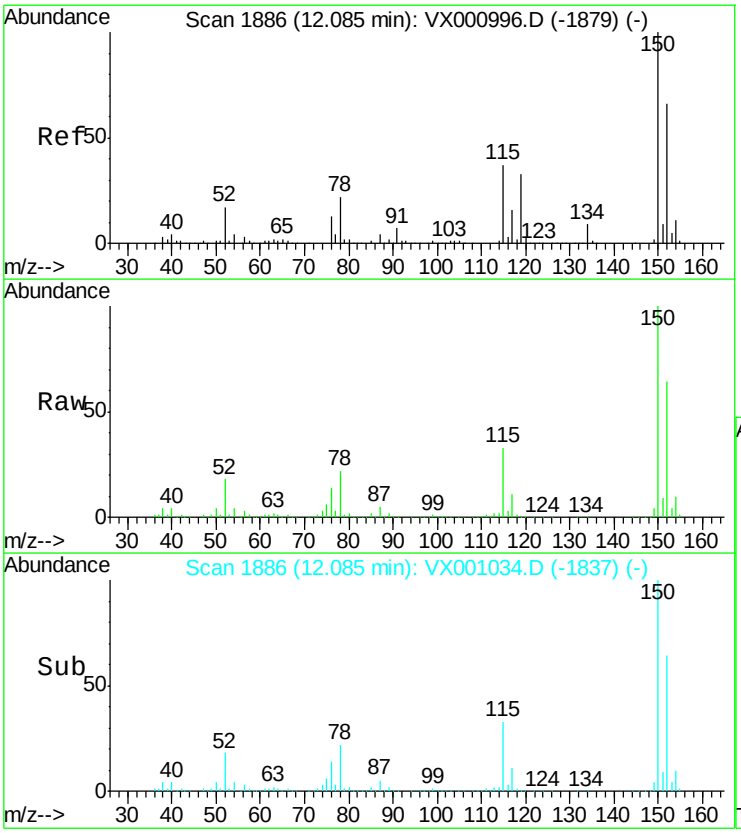
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001034.D
Acq: 21 Apr 2018 02:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 318558

Ion	Ratio	Lower	Upper
117	100		
82	50.5	40.6	60.8
119	31.9	26.0	39.0

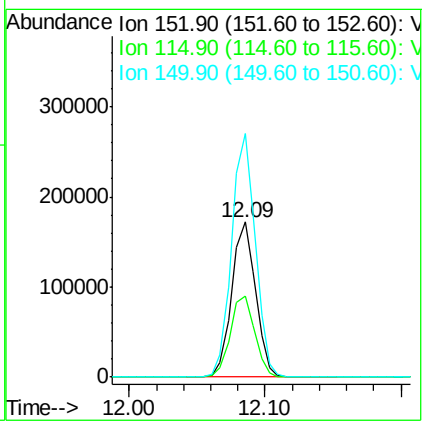


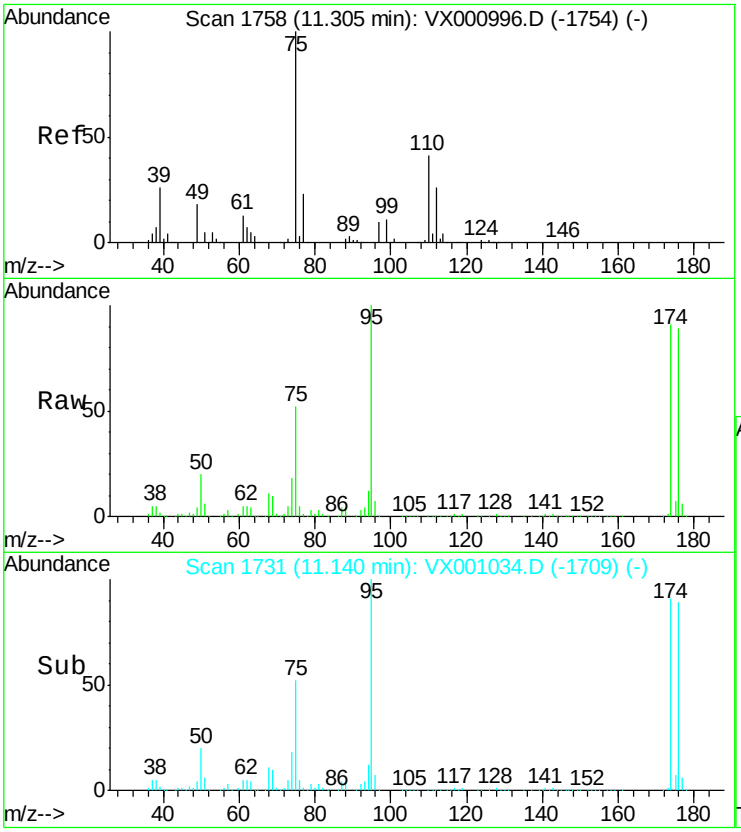


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001034.D
Acq: 21 Apr 2018 02:53

Tgt Ion:152 Resp: 209211

Ion	Ratio	Lower	Upper
152	100		
115	53.7	38.2	114.6
150	156.5	0.0	350.4



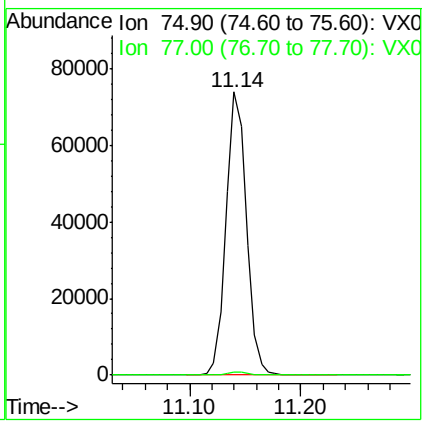


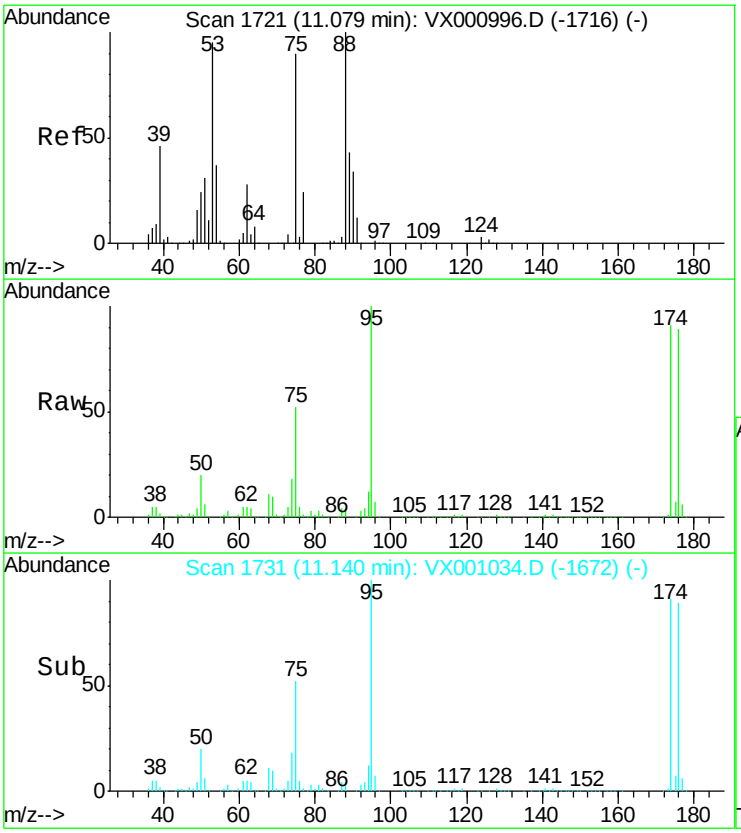
#76
1,2,3-Trichloropropane
Concen: 25.82 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001034.D
Acq: 21 Apr 2018 02:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 93736

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 77.35 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001034.D
Acq: 21 Apr 2018 02:53

Tgt Ion: 75 Resp: 93736

Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.4	125.2#
89	0.0	39.7	59.5#