Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042018\
Data File : VX001002.D
Acq On : 20 Apr 2018 12:29
Operator : JC/MD
Sample : VX0420WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Apr 21 05:31:16 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	254002	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	357514	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	329207	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	213064	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	161940	50.29	ug/l	0.00
Spiked Amount 50.000			Recovery =	100.58%		
35) Dibromofluoromethane	5.51	113	126535	46.41	ug/l	0.00
Spiked Amount 50.000			Recovery =	92.82%		
50) Toluene-d8	8.72	98	497181	49.32	ug/l	0.00
Spiked Amount 50.000			Recovery =	98.64%		
62) 4-Bromofluorobenzene	11.14	95	189637	44.83	ug/l	0.00
Spiked Amount 50.000			Recovery =	89.66%		
Target Compounds						Qvalue
5) Bromomethane	1.64	94	51	Below Cal	#	2
10) Methyl Iodide	2.52	142	69	7.62	ug/l #	41
13) Acrolein	2.28	56	54	11.28	ug/l #	1
15) Acrylonitrile	3.14	53	265	0.20	ug/l #	23
16) Acetone	2.44	43	395	0.33	ug/l	89
20) Methylene Chloride	2.87	84	318	Below Cal	#	75
29) Tetrahydrofuran	5.18	42	292	0.24	ug/l #	45
36) 1,1-Dichloropropene	5.67	75	15852	3.77	ug/l #	50
38) Carbon Tetrachloride	5.67	117	22305	5.24	ug/l #	15
76) 1,2,3-Trichloropropane	11.14	75	95991	25.97	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	95991	77.76	ug/l #	8

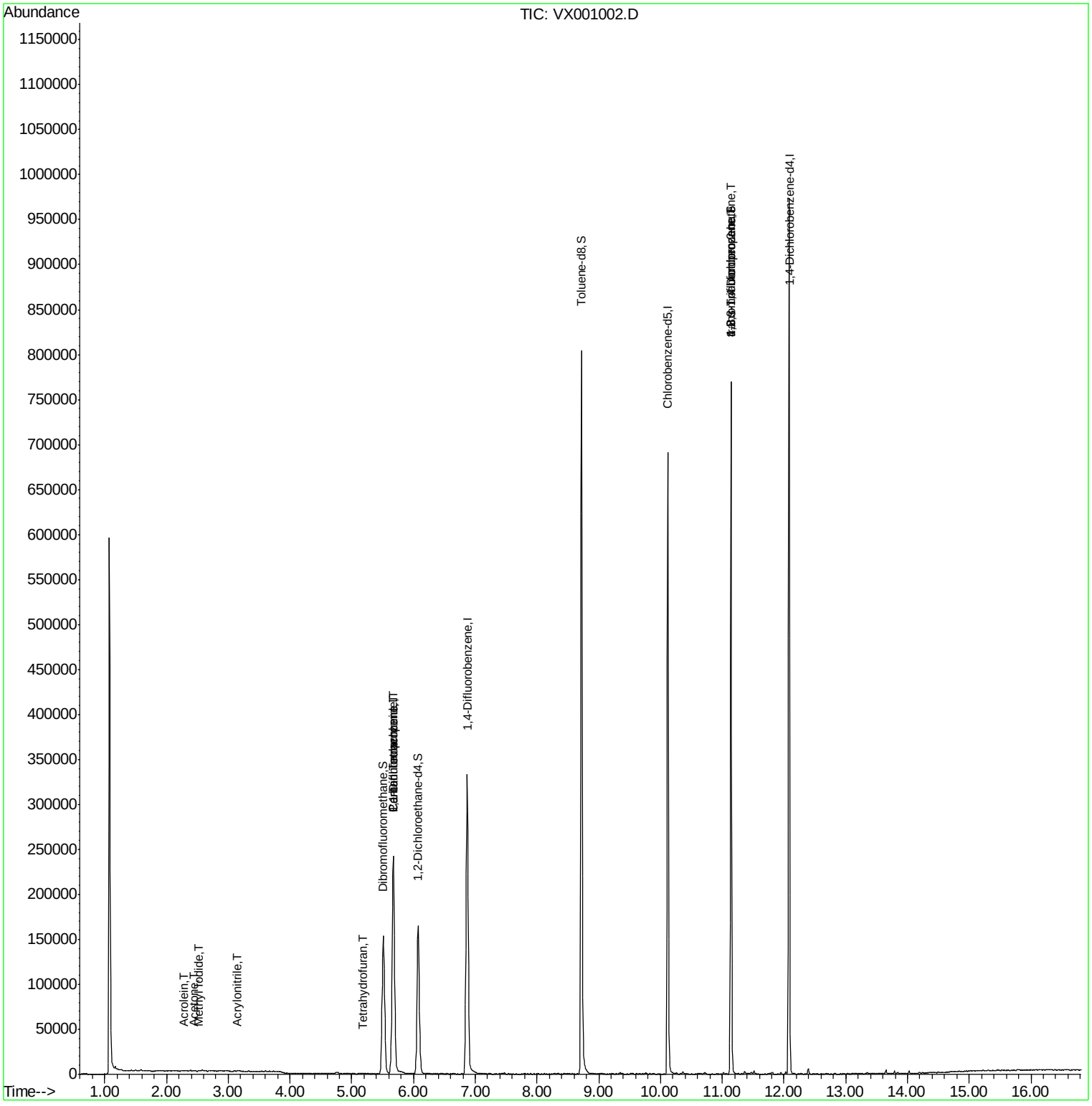
(#) = qualifier out of range (m) = manual integration (+) = signals summed

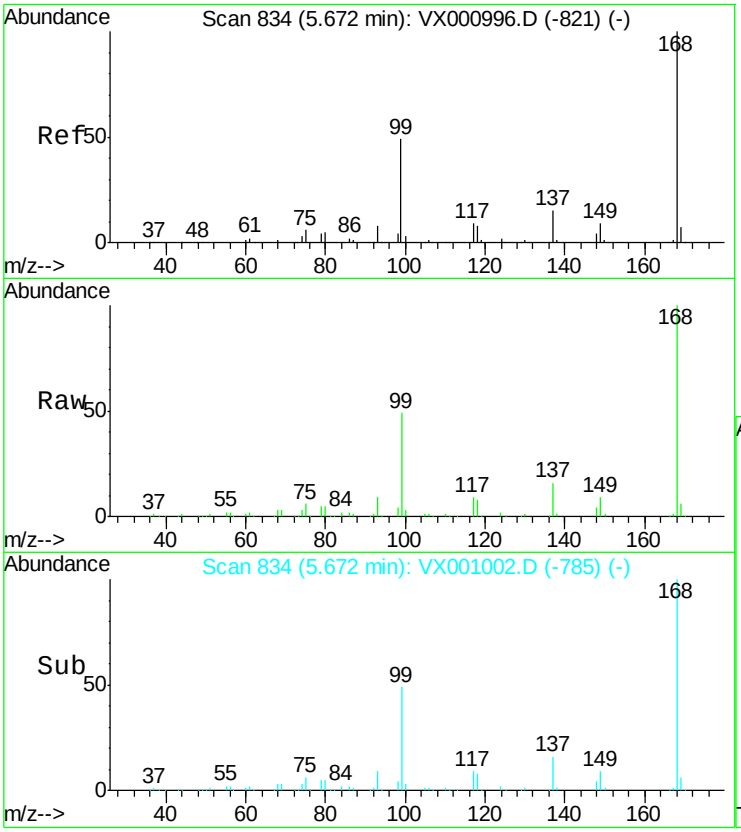
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042018\
Data File : VX001002.D
Acq On : 20 Apr 2018 12:29
Operator : JC/MD
Sample : VX0420WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 21 05:31:16 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



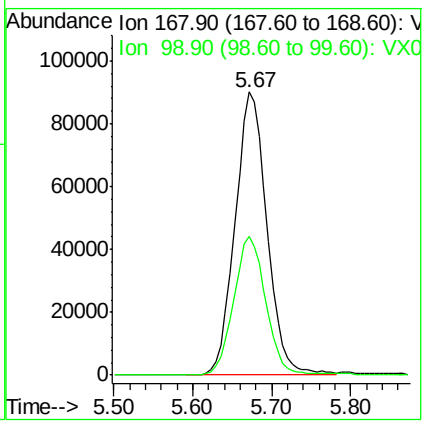


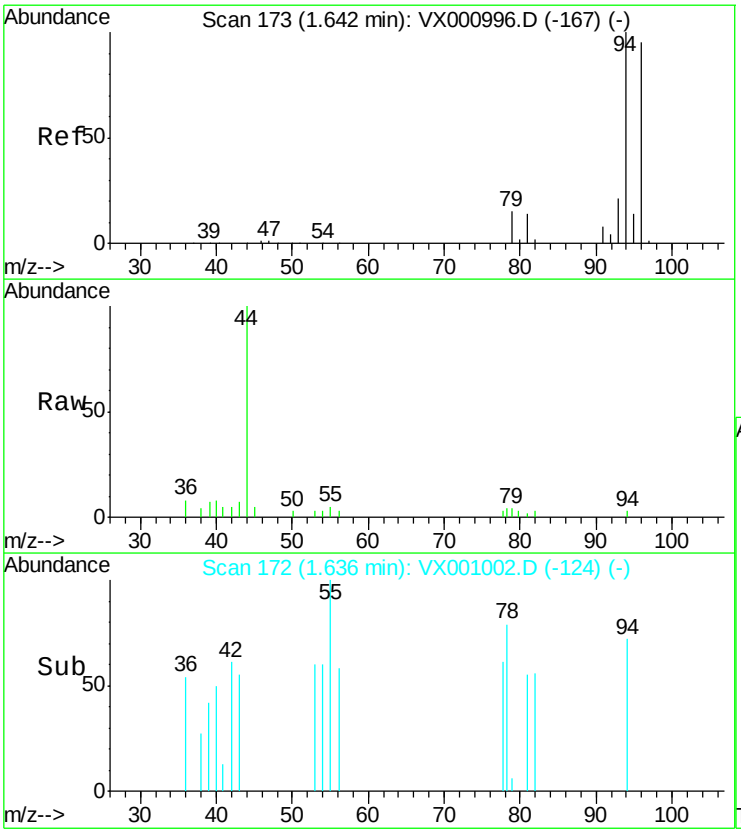
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001002.D
Acq: 20 Apr 2018 12:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 254002

Ion	Ratio	Lower	Upper
168	100		
99	49.2	39.2	58.8

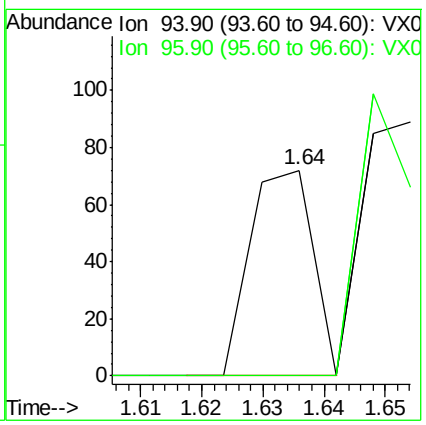


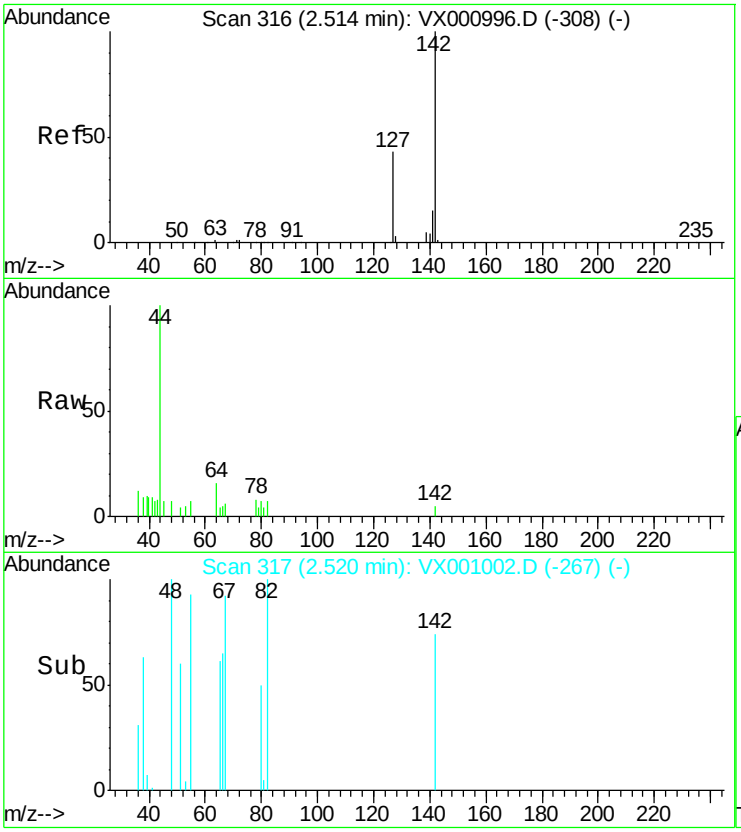


#5
Bromomethane
Concen: Below Cal
RT: 1.64 min Scan# 172
Delta R.T. -0.01 min
Lab File: VX001002.D
Acq: 20 Apr 2018 12:29

Tgt Ion: 94 Resp: 51

Ion	Ratio	Lower	Upper
94	100		
96	0.0	76.0	114.0#



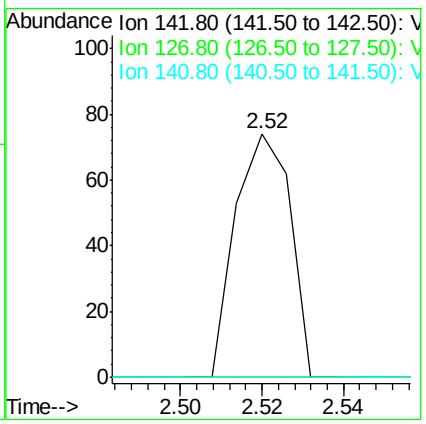


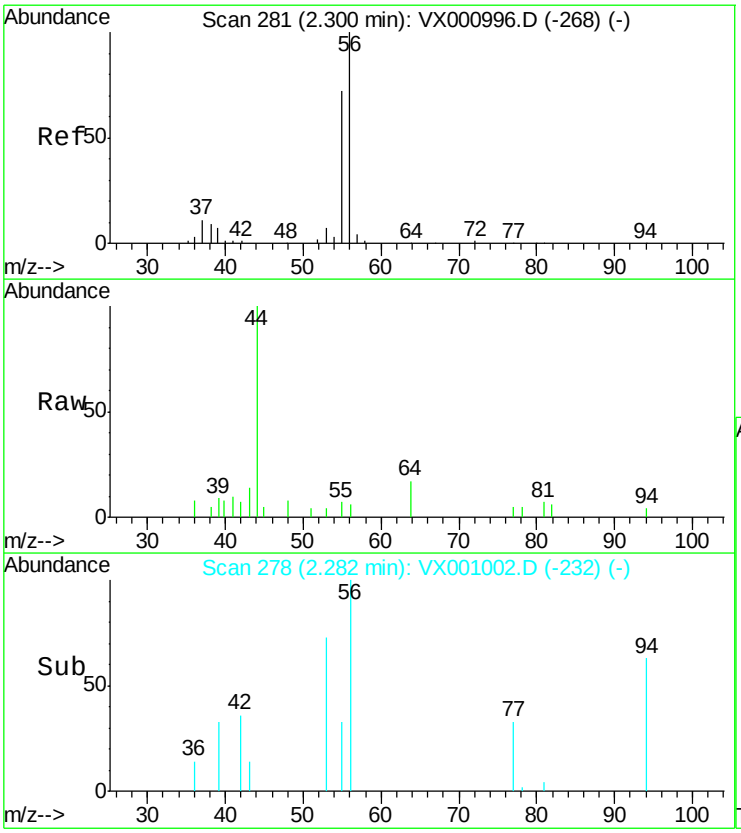
#10
Methyl Iodide
Concen: 7.62 ug/l
RT: 2.52 min Scan# 317
Delta R.T. 0.01 min
Lab File: VX001002.D
Acq: 20 Apr 2018 12:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 69

Ion	Ratio	Lower	Upper
142	100		
127	0.0	34.0	51.0#
141	0.0	11.4	17.2#

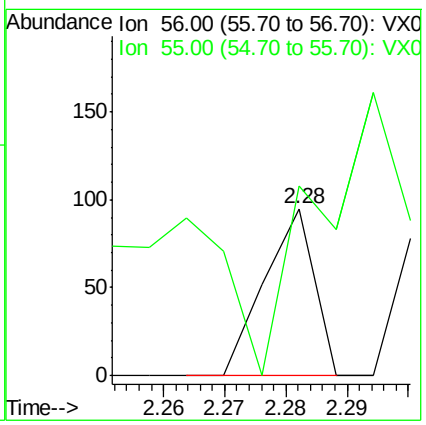


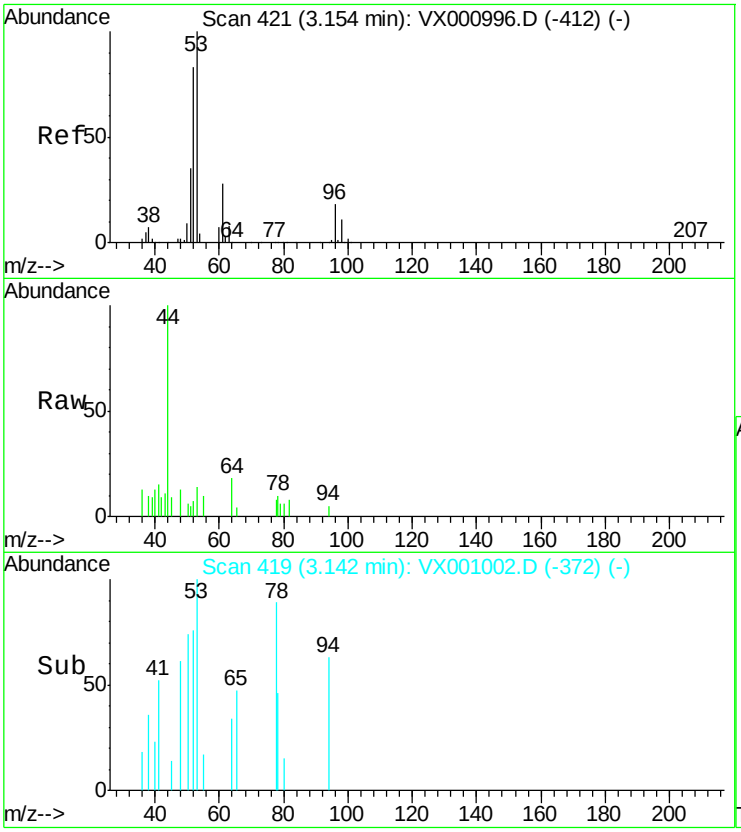


#13
Acrolein
Concen: 11.28 ug/l
RT: 2.28 min Scan# 278
Delta R.T. -0.02 min
Lab File: VX001002.D
Acq: 20 Apr 2018 12:29

Tgt Ion: 56 Resp: 54

Ion	Ratio	Lower	Upper
56	100		
55	400.0	57.4	86.2#



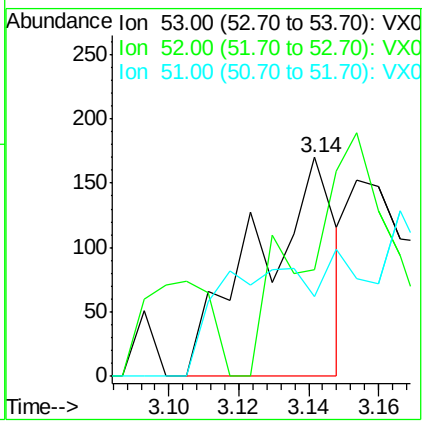


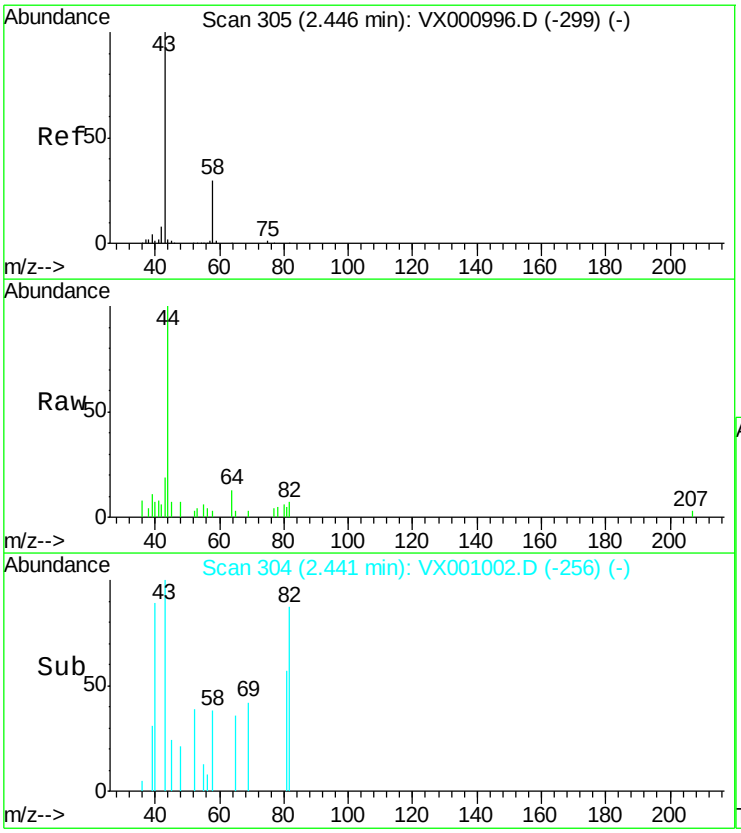
#15
Acrylonitrile
Concen: 0.20 ug/l
RT: 3.14 min Scan# 419
Delta R.T. -0.01 min
Lab File: VX001002.D
Acq: 20 Apr 2018 12:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 265

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.4	99.6#
51	60.8	29.0	43.6#

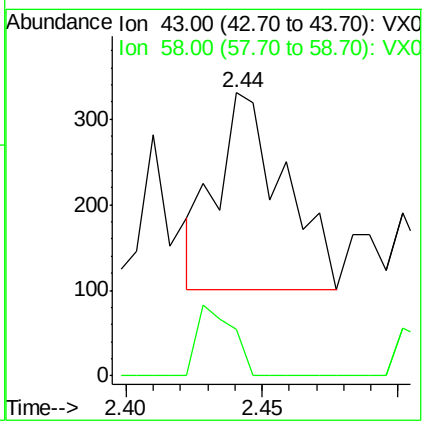


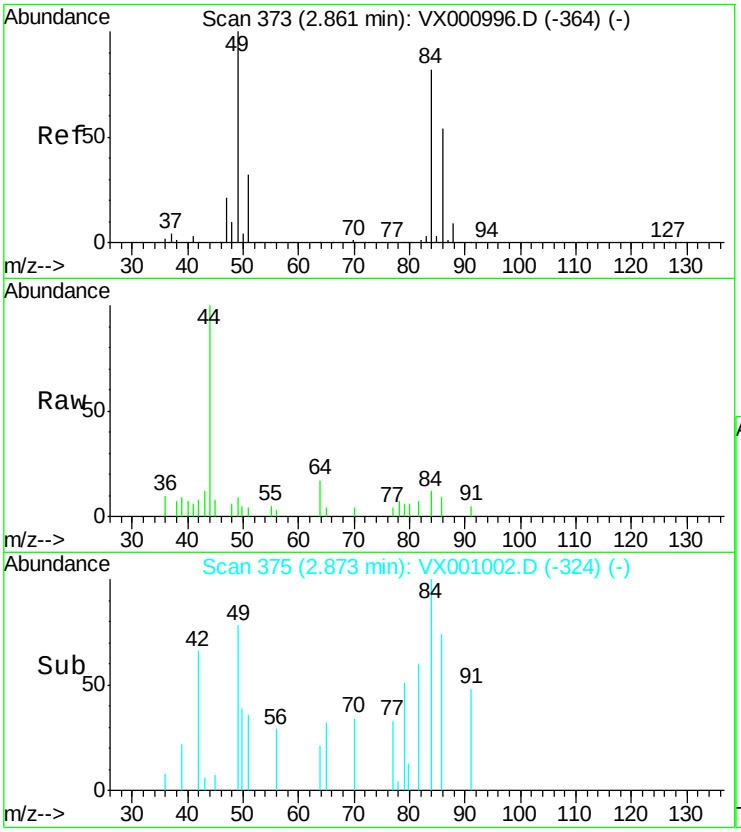


#16
Acetone
Concen: 0.33 ug/l
RT: 2.44 min Scan# 304
Delta R.T. -0.01 min
Lab File: VX001002.D
Acq: 20 Apr 2018 12:29

Tgt Ion: 43 Resp: 395

Ion	Ratio	Lower	Upper
43	100		
58	23.9	23.7	35.5



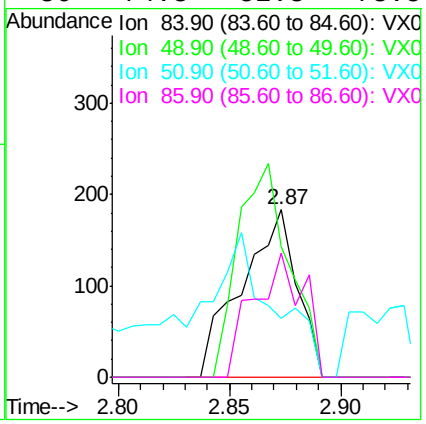


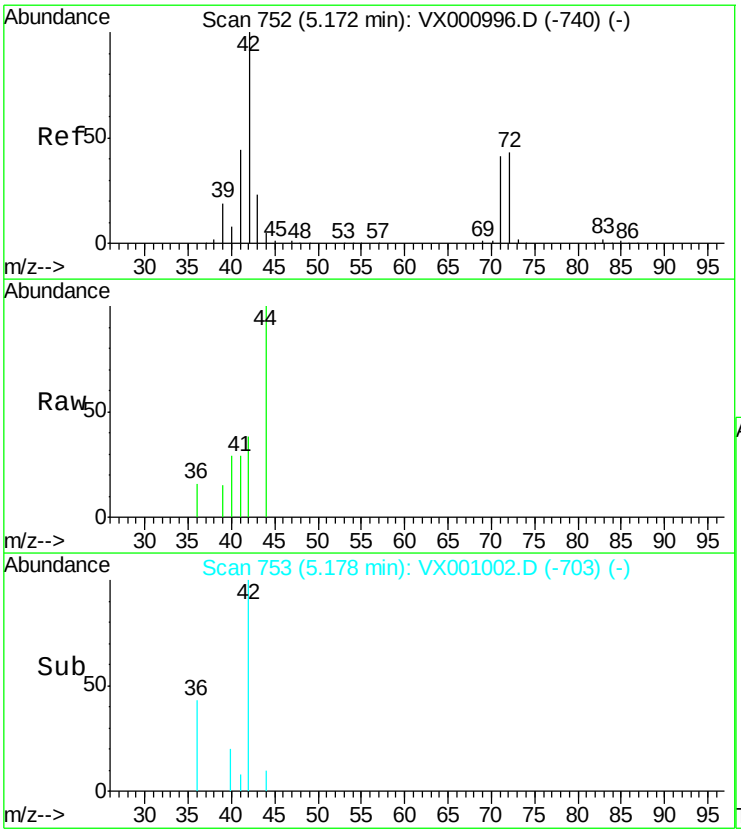
#20
Methylene Chloride
Concen: Below Cal
RT: 2.87 min Scan# 375
Delta R.T. 0.01 min
Lab File: VX001002.D
Acq: 20 Apr 2018 12:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 318

Ion	Ratio	Lower	Upper
84	100		
49	78.1	97.1	145.7#
51	35.5	30.8	46.2
86	74.3	52.3	78.5

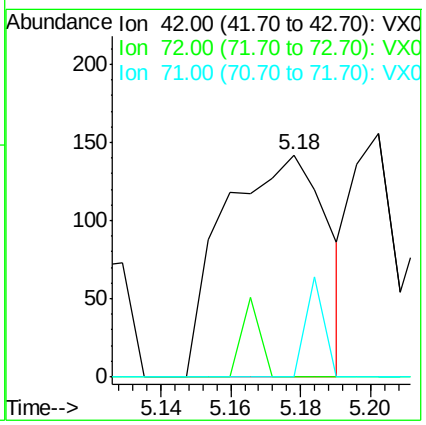


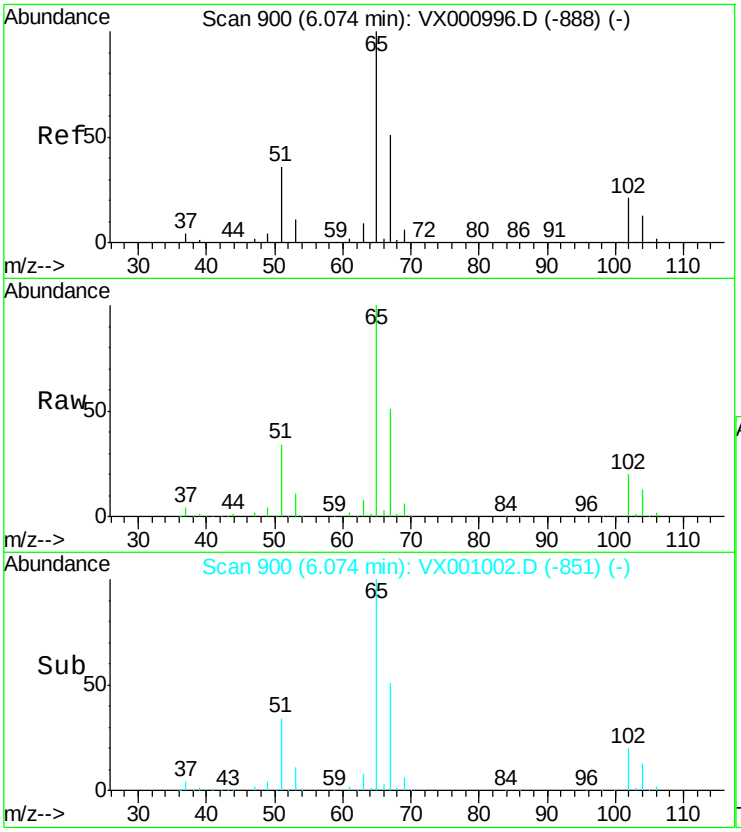


#29
Tetrahydrofuran
Concen: 0.24 ug/l
RT: 5.18 min Scan# 753
Delta R.T. 0.01 min
Lab File: VX001002.D
Acq: 20 Apr 2018 12:29

Tgt Ion: 42 Resp: 292

Ion	Ratio	Lower	Upper
42	100		
72	6.5	34.6	52.0#
71	7.9	32.6	49.0#

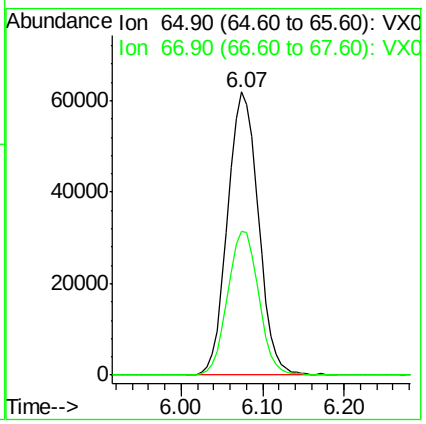




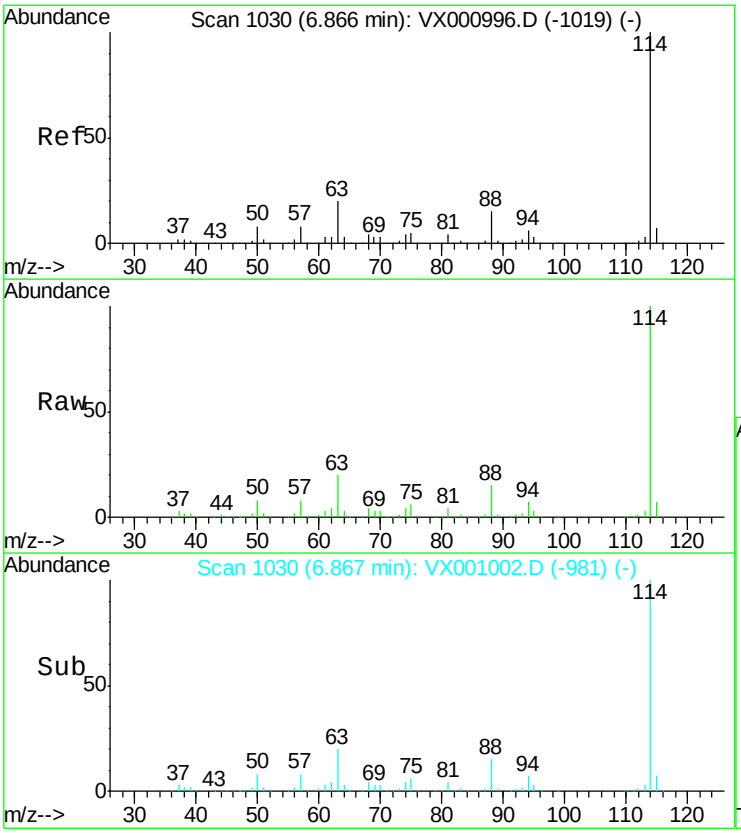
#33
1,2-Dichloroethane-d4
Concen: 50.29 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001002.D
Acq: 20 Apr 2018 12:29

Tgt Ion: 65 Resp: 161940

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	102.6



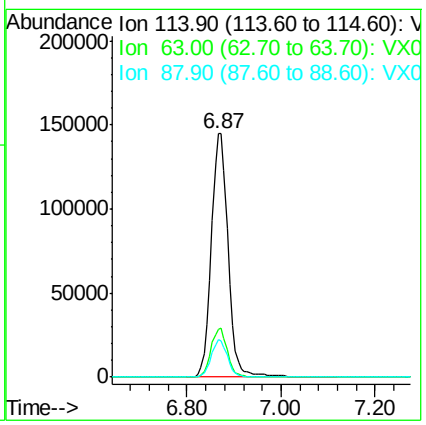
Instrument :
MSVOA_X
ClientSampleId :

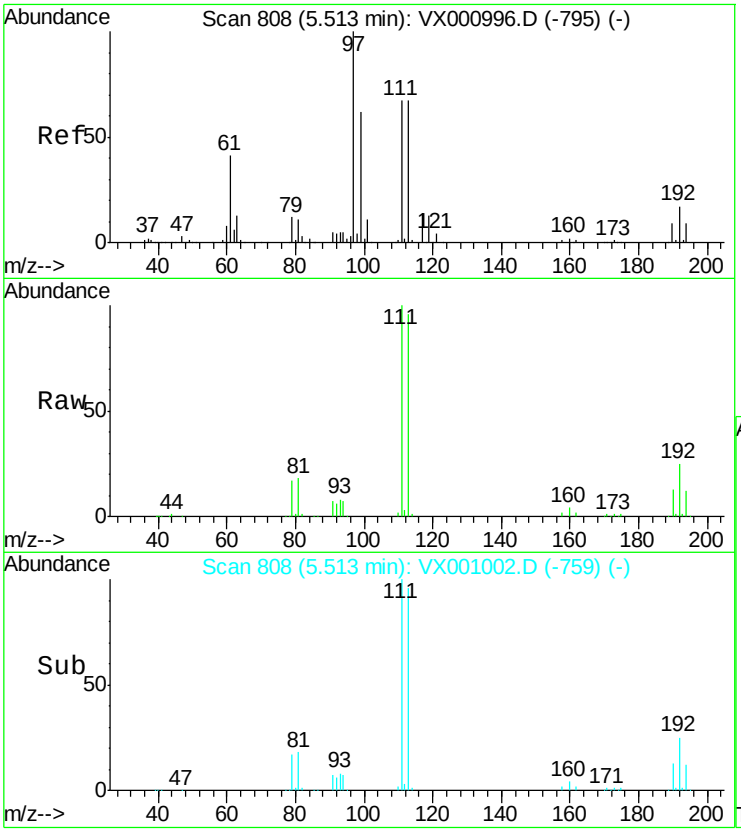


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001002.D
Acq: 20 Apr 2018 12:29

Tgt Ion:114 Resp: 357514

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	39.4
88	15.4	0.0	29.8



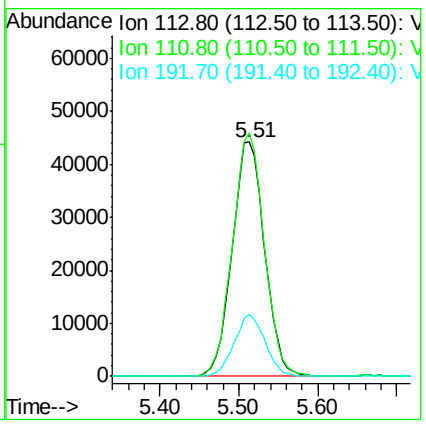


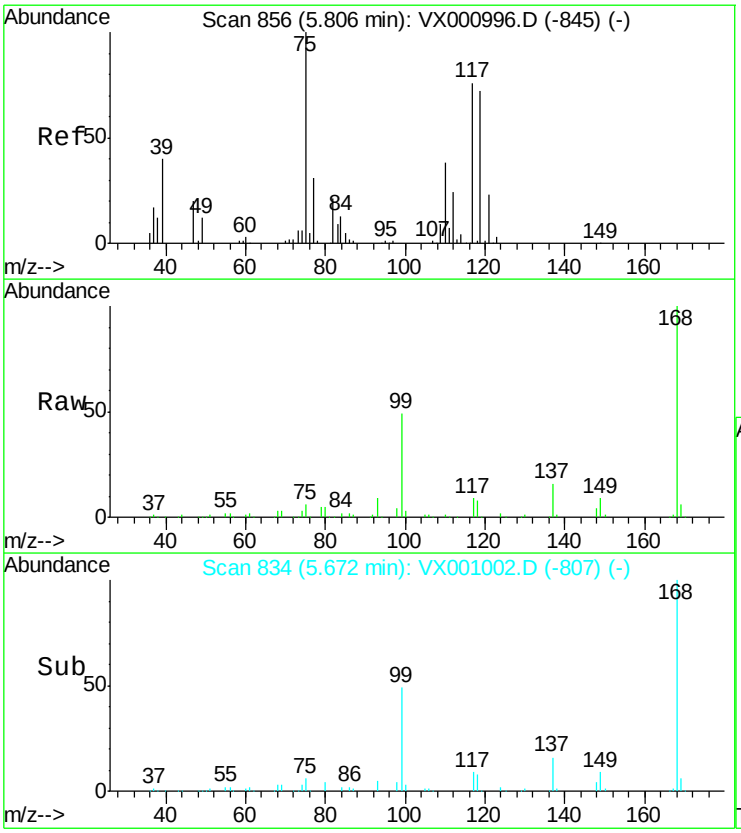
#35
Dibromofluoromethane
Concen: 46.41 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001002.D
Acq: 20 Apr 2018 12:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 126535

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.2
192	25.4	20.4	30.6

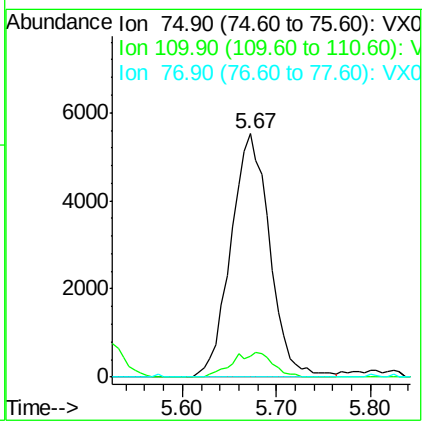


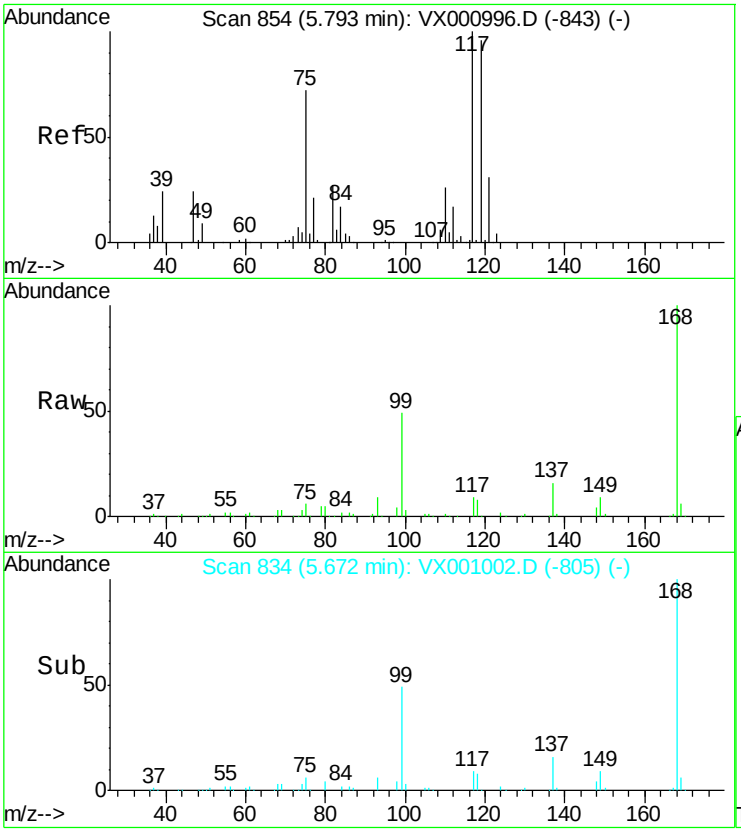


#36
1,1-Dichloropropene
Concen: 3.77 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001002.D
Acq: 20 Apr 2018 12:29

Tgt Ion: 75 Resp: 15852

Ion	Ratio	Lower	Upper
75	100		
110	10.5	18.7	56.1#
77	0.0	25.0	37.4#



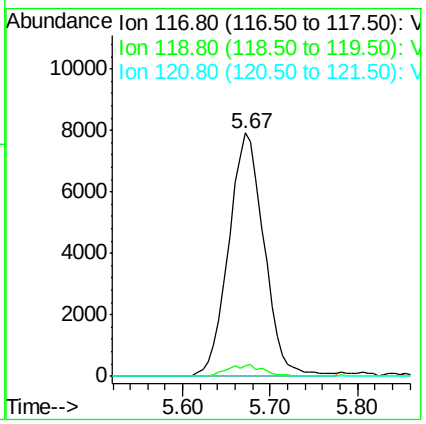


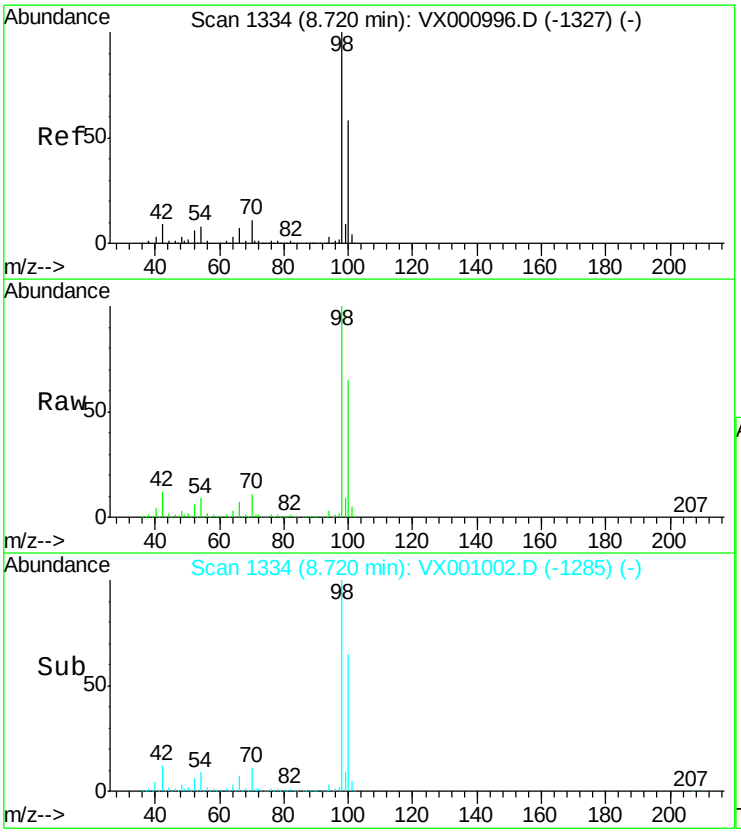
#38
Carbon Tetrachloride
Concen: 5.24 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001002.D
Acq: 20 Apr 2018 12:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 22305

Ion	Ratio	Lower	Upper
117	100		
119	4.2	76.5	114.7#
121	0.0	24.5	36.7#

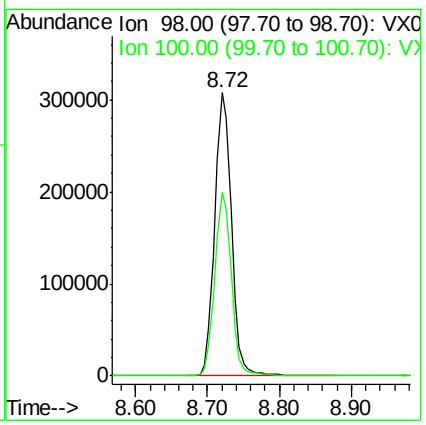


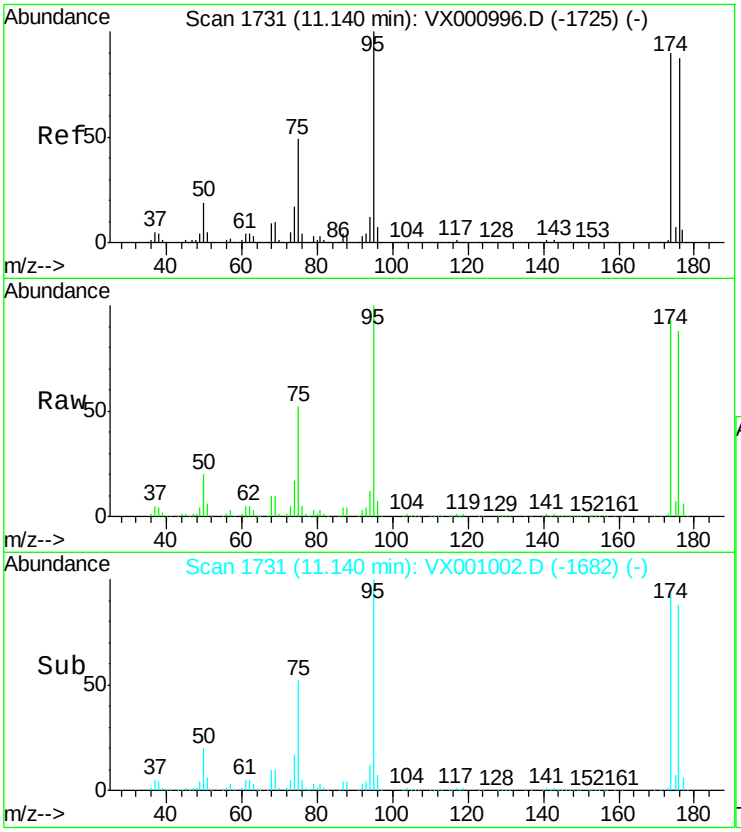


#50
Toluene-d8
Concen: 49.32 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001002.D
Acq: 20 Apr 2018 12:29

Tgt Ion: 98 Resp: 497181

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.9	77.9



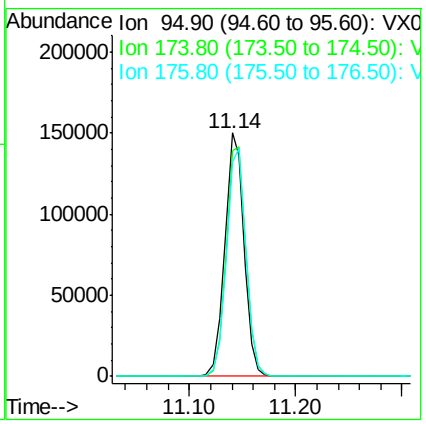


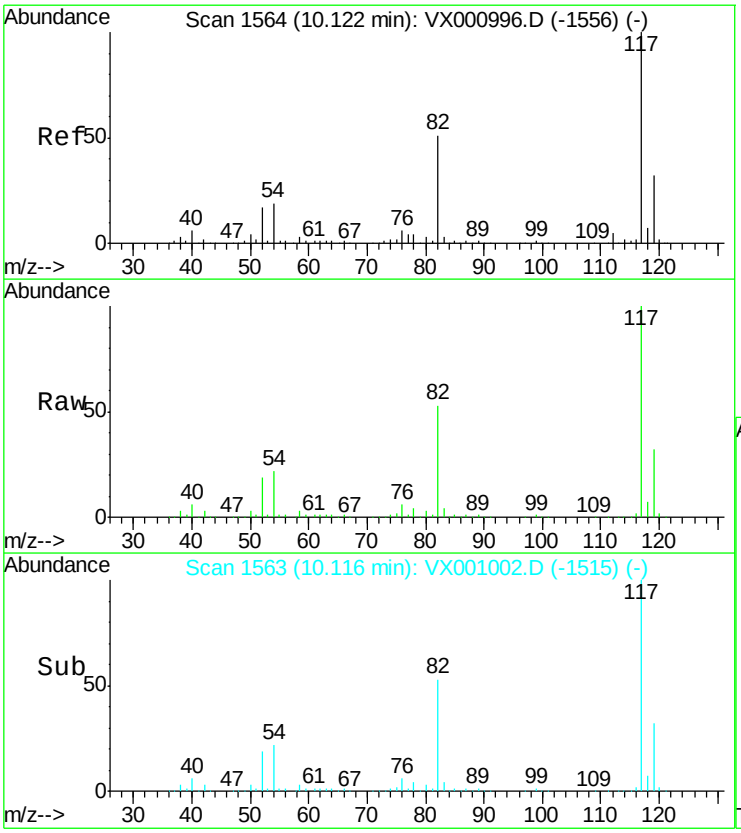
#62
4-Bromofluorobenzene
Concen: 44.83 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001002.D
Acq: 20 Apr 2018 12:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 189637

Ion	Ratio	Lower	Upper
95	100		
174	97.6	0.0	198.4
176	94.9	0.0	192.0

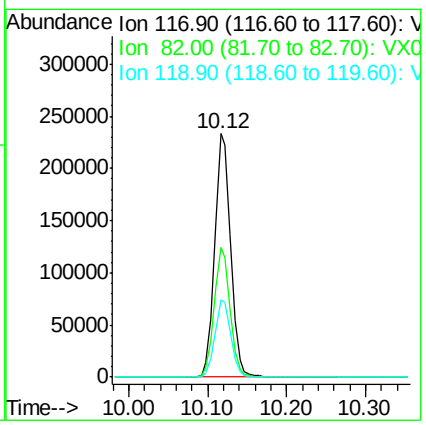


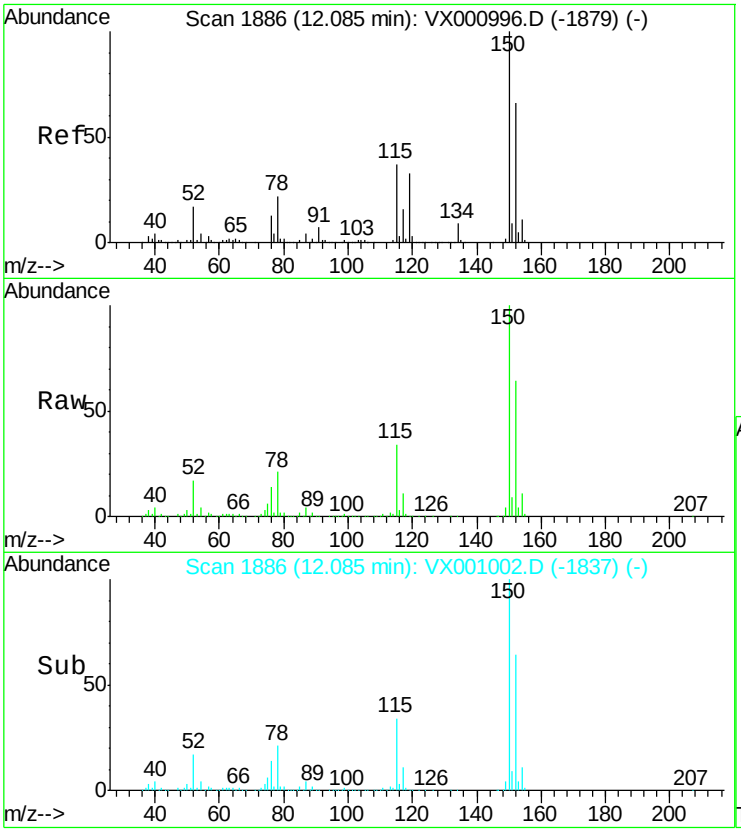


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001002.D
Acq: 20 Apr 2018 12:29

Tgt Ion:117 Resp: 329207

Ion	Ratio	Lower	Upper
117	100		
82	53.4	40.6	60.8
119	31.9	26.0	39.0



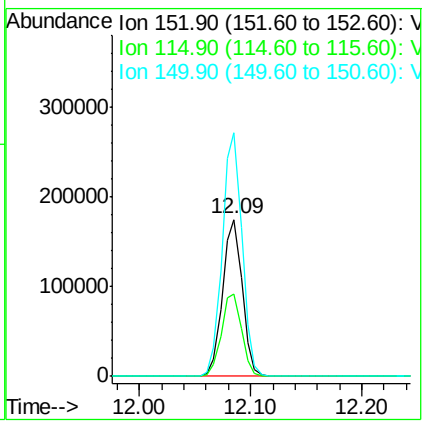


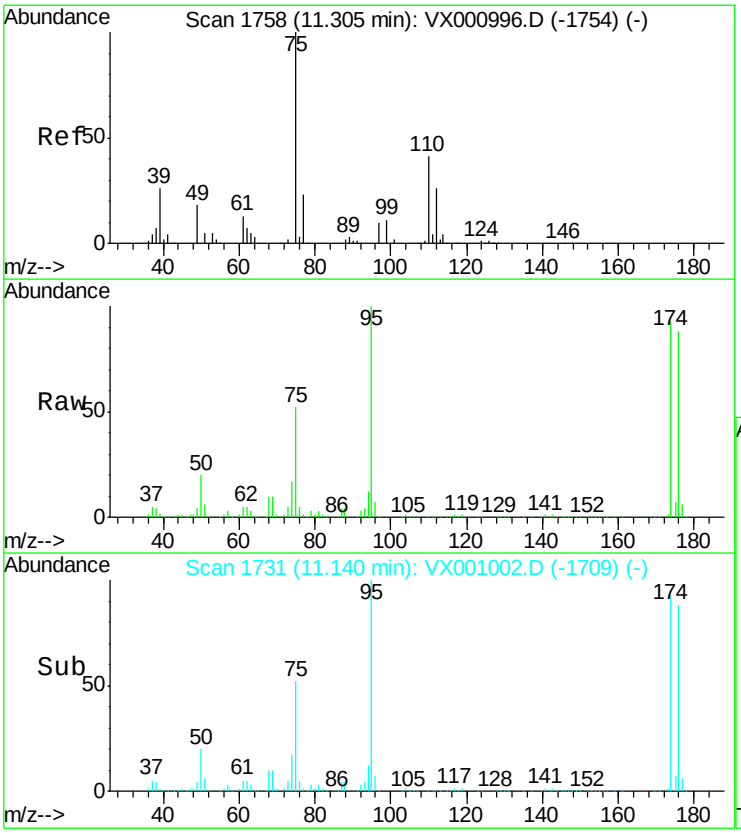
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001002.D
Acq: 20 Apr 2018 12:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 213064

Ion	Ratio	Lower	Upper
152	100		
115	54.0	38.2	114.6
150	156.2	0.0	350.4

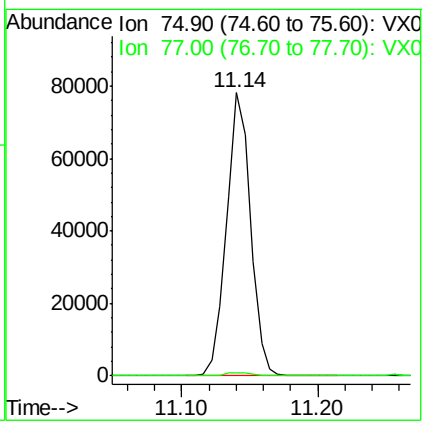


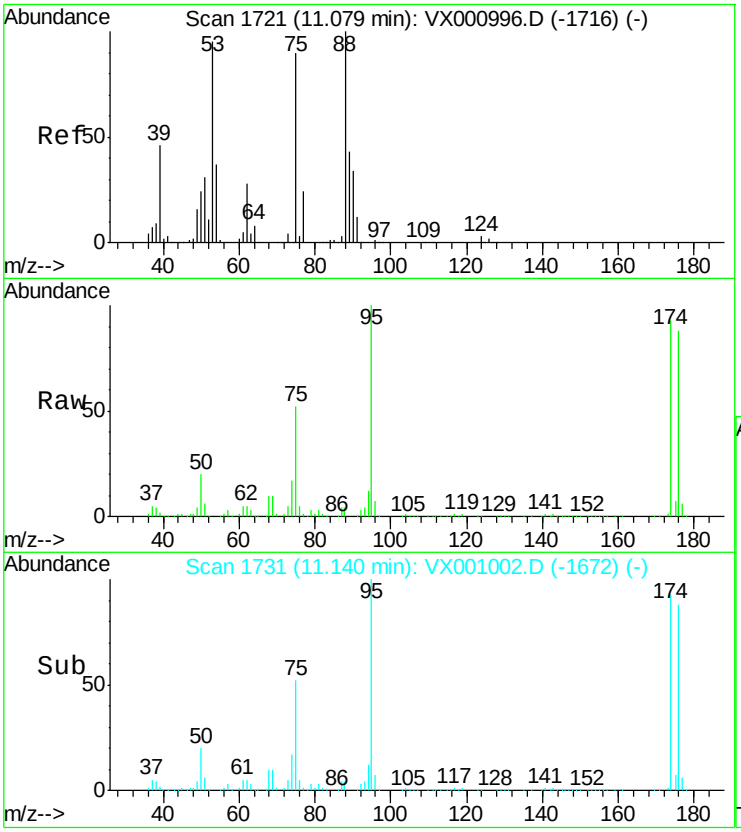


#76
1,2,3-Trichloropropane
Concen: 25.97 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001002.D
Acq: 20 Apr 2018 12:29

Tgt Ion: 75 Resp: 95991

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 77.76 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001002.D
Acq: 20 Apr 2018 12:29

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 95991

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