Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042018\
Data File : VX001031.D
Acq On : 21 Apr 2018 01:37
Operator : JC/MD
Sample : J2377-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Apr 21 05:41:59 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	236185	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	332748	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	307452	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	193664	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	153040	51.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.24%			
35) Dibromofluoromethane	5.51	113	118059	46.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.06%			
50) Toluene-d8	8.72	98	467339	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.62%			
62) 4-Bromofluorobenzene	11.14	95	178041	45.22	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.44%			
Target Compounds						Qvalue
5) Bromomethane	1.66	94	187	Below Cal	#	60
10) Methyl Iodide	2.53	142	82	7.63	ug/l #	41
13) Acrolein	2.34	56	48	11.26	ug/l #	16
16) Acetone	2.45	43	1280	1.14	ug/l	99
20) Methylene Chloride	2.87	84	979	Below Cal	#	86
31) Cyclohexane	5.67	56	4013	0.95	ug/l #	1
36) 1,1-Dichloropropene	5.67	75	14688	3.76	ug/l #	49
38) Carbon Tetrachloride	5.67	117	20361	5.14	ug/l #	16
76) 1,2,3-Trichloropropane	11.14	75	89915	26.76	ug/l #	38
81) trans-1,4-Dichloro-2-buten	11.14	75	89915	80.03	ug/l #	8

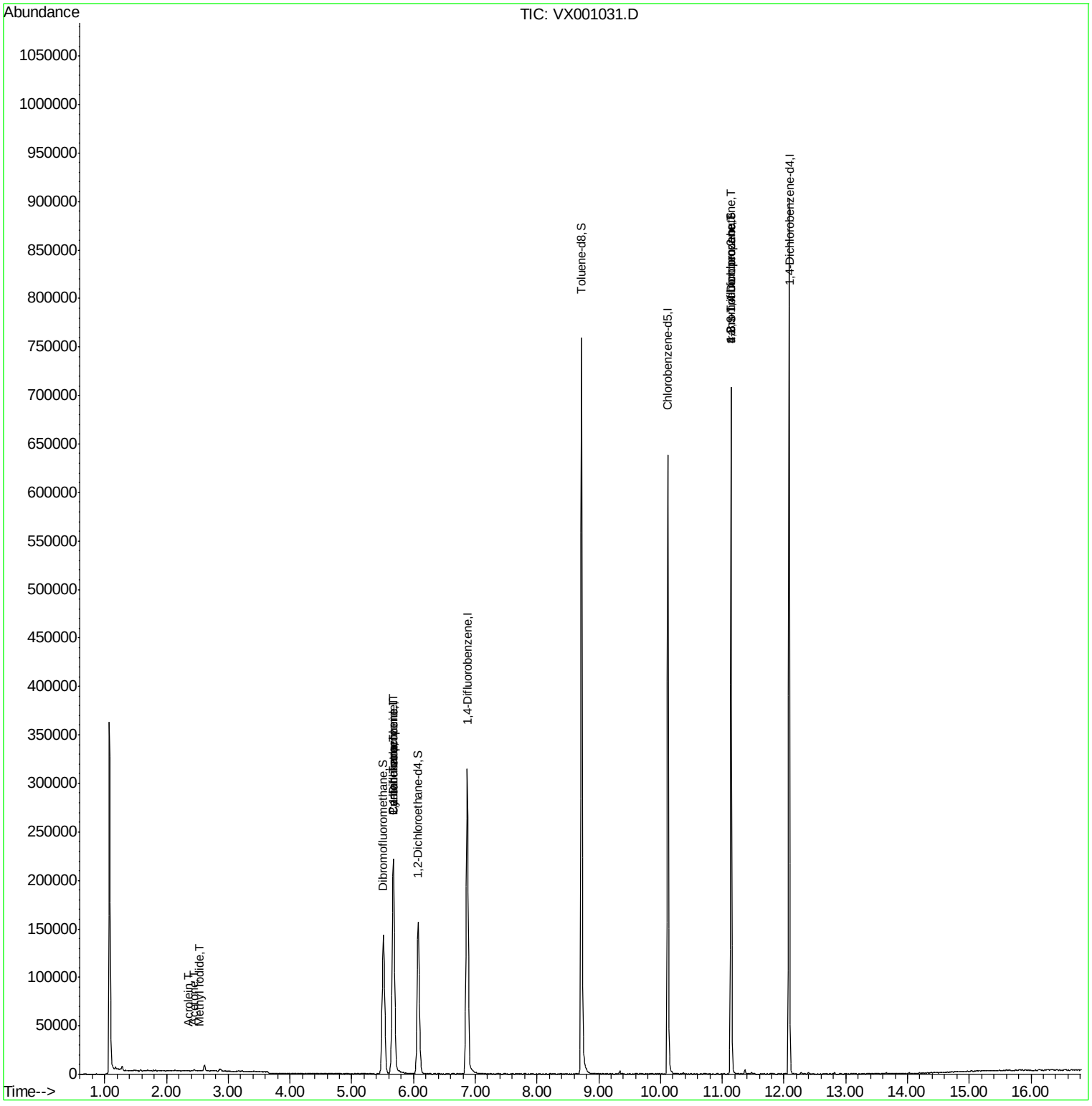
(#) = qualifier out of range (m) = manual integration (+) = signals summed

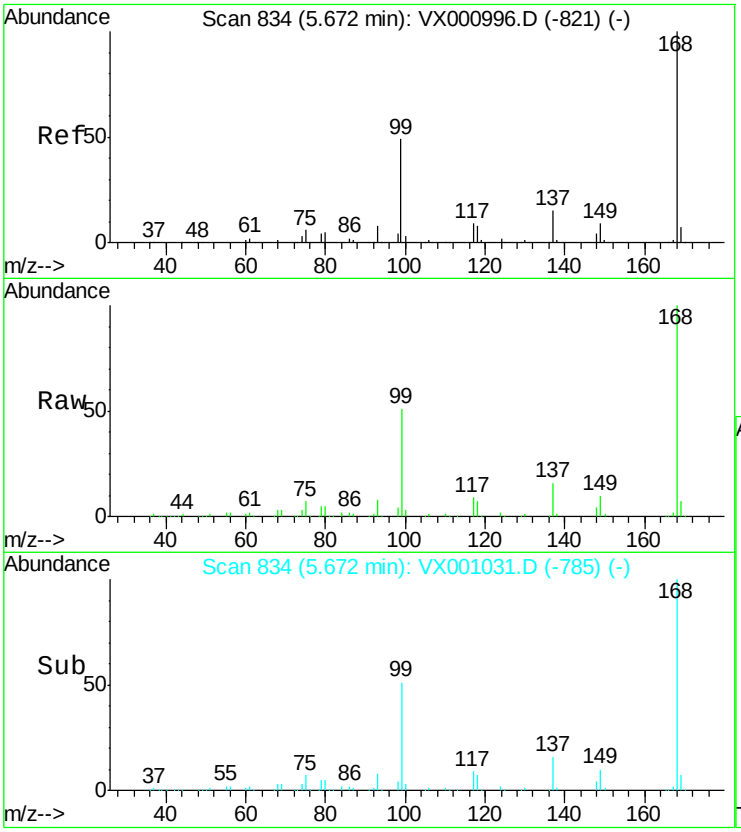
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042018\
Data File : VX001031.D
Acq On : 21 Apr 2018 01:37
Operator : JC/MD
Sample : J2377-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 21 05:41:59 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



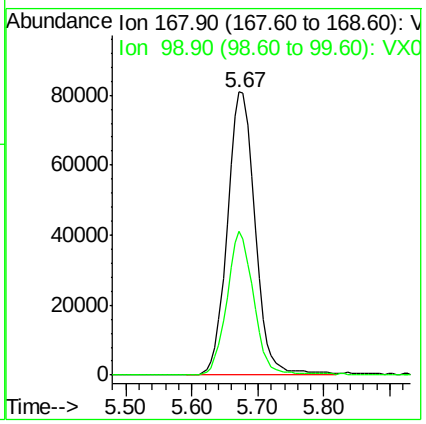


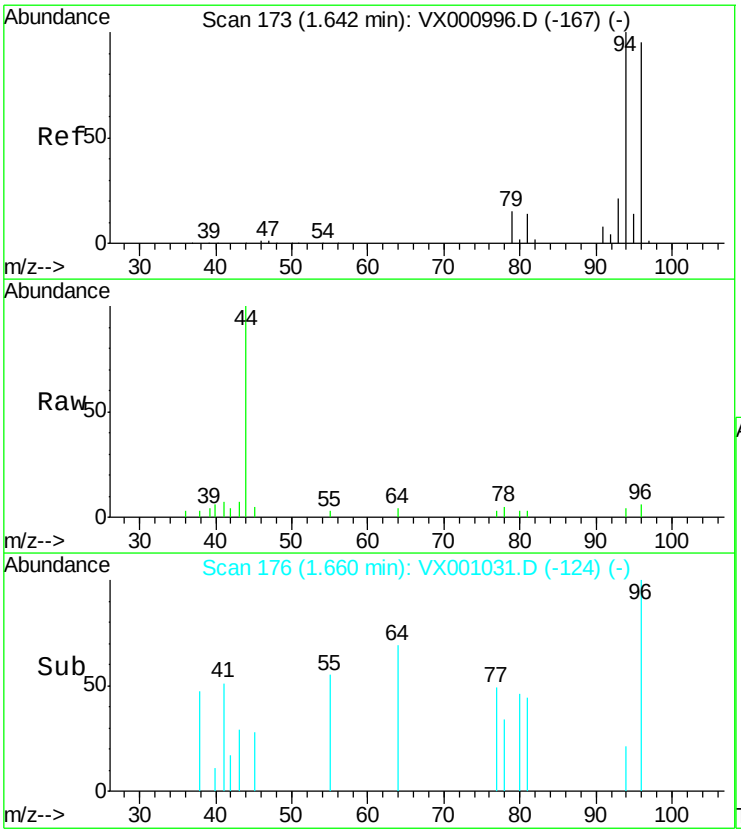
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001031.D
Acq: 21 Apr 2018 01:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 236185

Ion	Ratio	Lower	Upper
168	100		
99	50.8	39.2	58.8

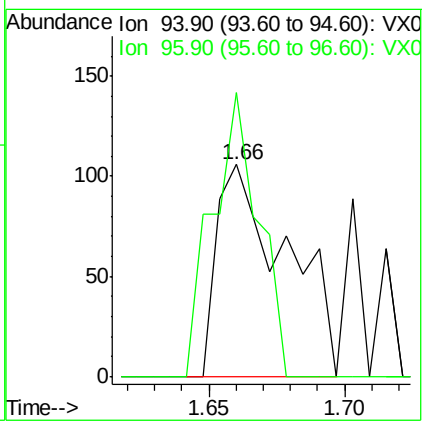


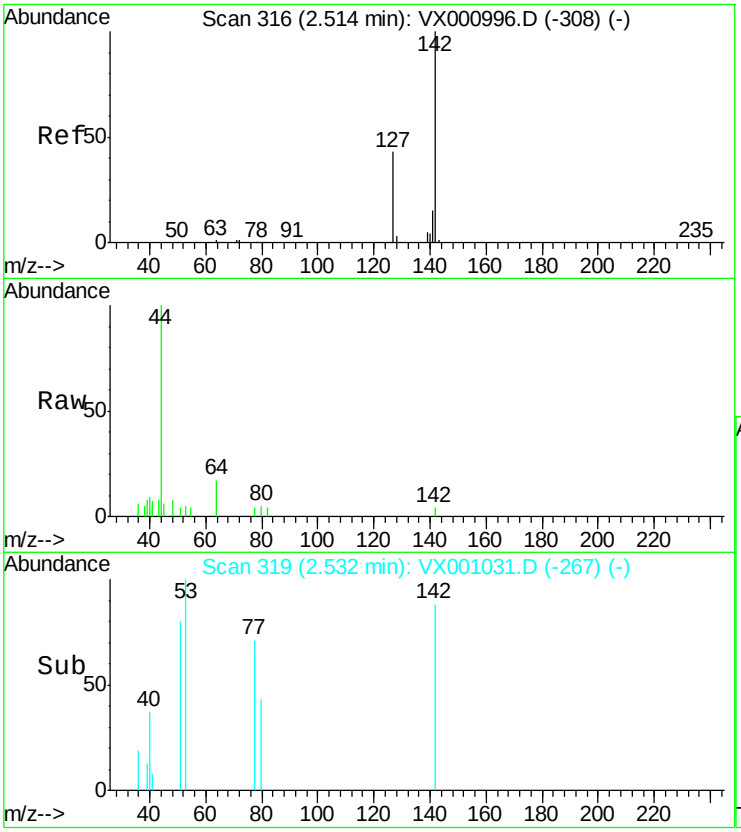


#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.02 min
Lab File: VX001031.D
Acq: 21 Apr 2018 01:37

Tgt Ion: 94 Resp: 187

Ion	Ratio	Lower	Upper
94	100		
96	134.0	76.0	114.0#



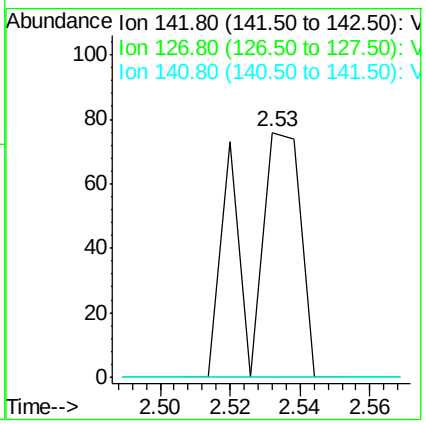


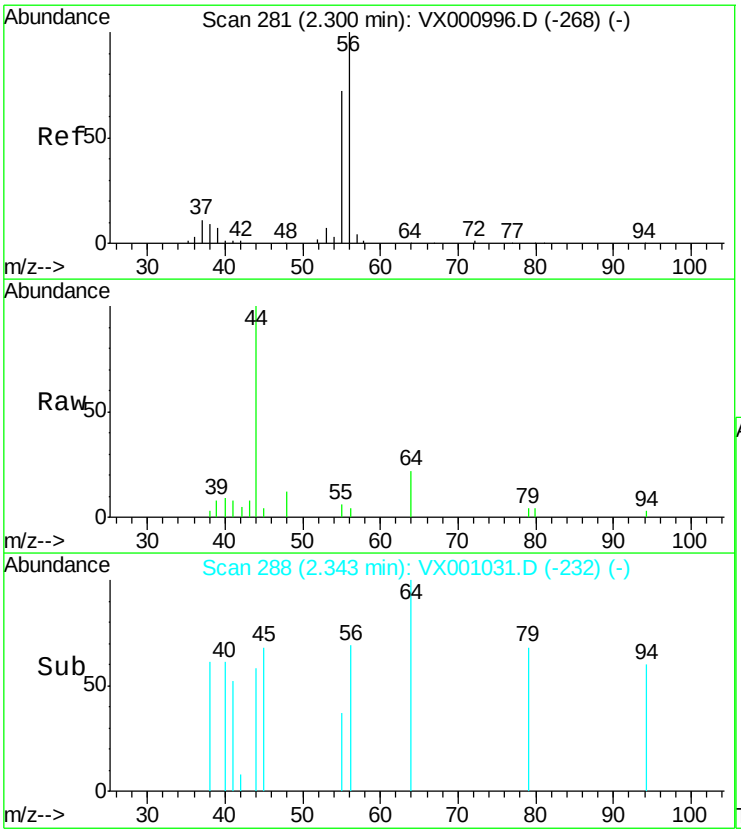
#10
Methyl Iodide
Concen: 7.63 ug/l
RT: 2.53 min Scan# 319
Delta R.T. 0.02 min
Lab File: VX001031.D
Acq: 21 Apr 2018 01:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 82

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

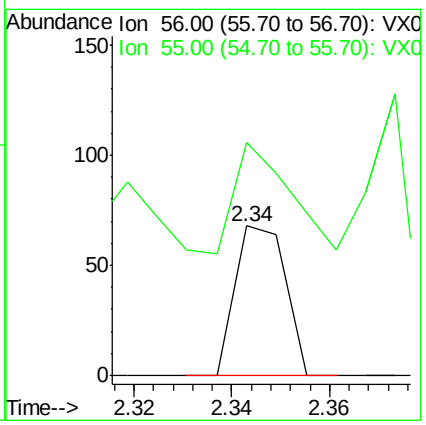


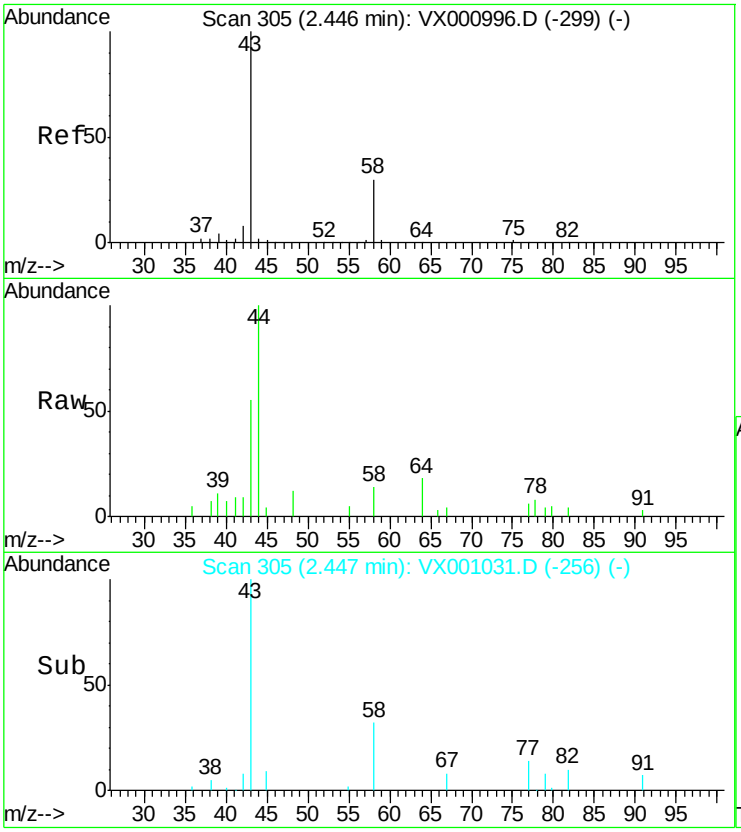


#13
Acrolein
Concen: 11.26 ug/l
RT: 2.34 min Scan# 288
Delta R.T. 0.04 min
Lab File: VX001031.D
Acq: 21 Apr 2018 01:37

Tgt Ion: 56 Resp: 48

Ion	Ratio	Lower	Upper
56	100		
55	141.7	57.4	86.2#



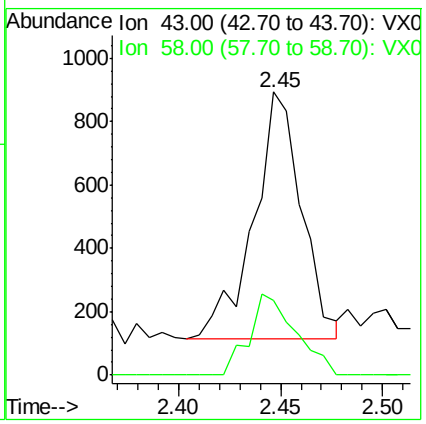


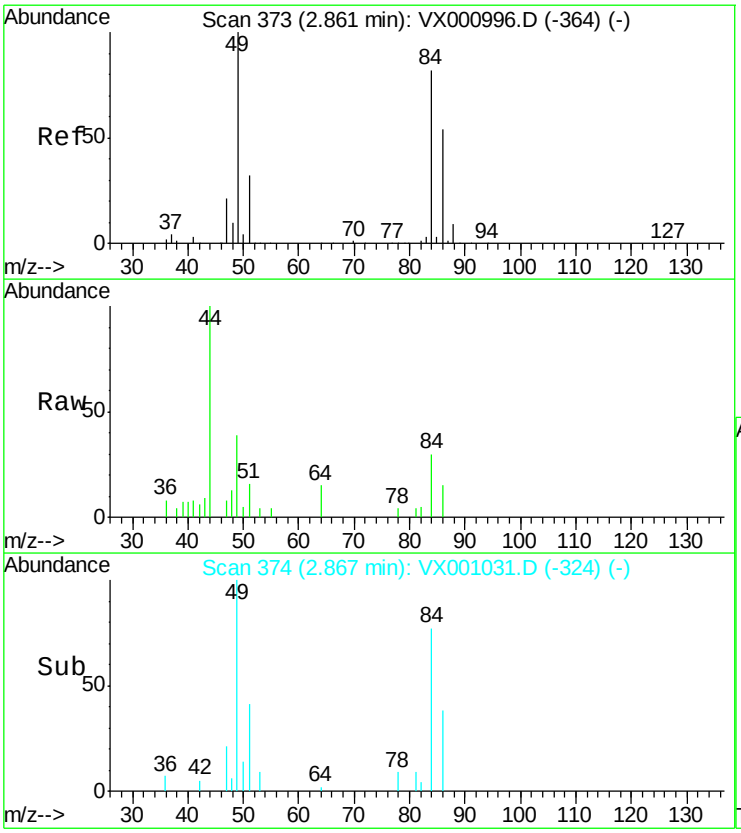
#16
Acetone
Concen: 1.14 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX001031.D
Acq: 21 Apr 2018 01:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1280

Ion	Ratio	Lower	Upper
43	100		
58	30.0	23.7	35.5

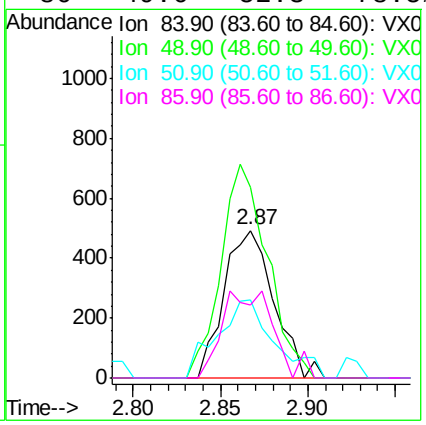


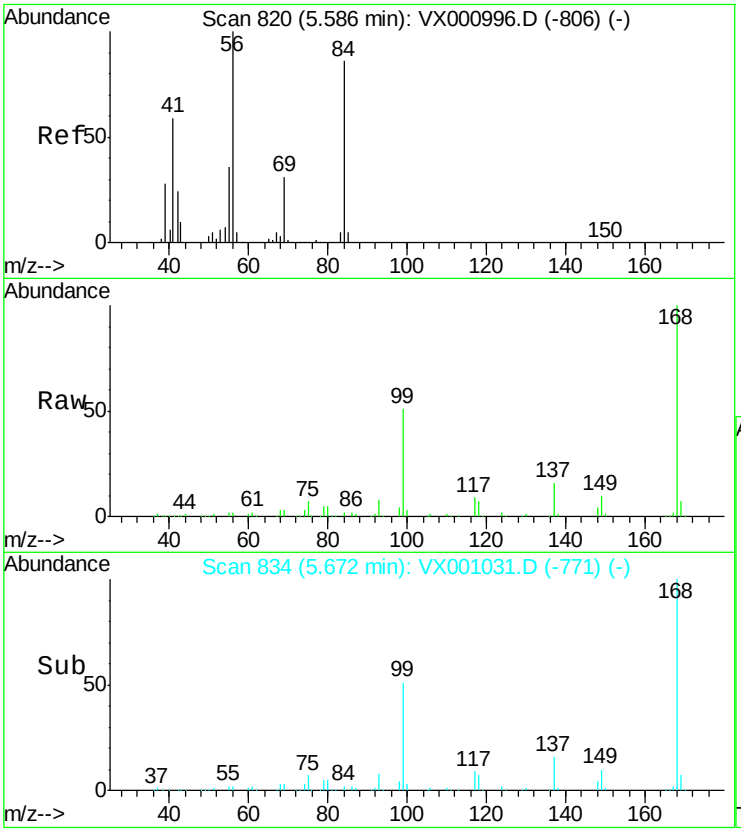


#20
Methylene Chloride
Concen: Below Cal
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX001031.D
Acq: 21 Apr 2018 01:37

Tgt Ion: 84 Resp: 979

Ion	Ratio	Lower	Upper
84	100		
49	129.9	97.1	145.7
51	53.0	30.8	46.2#
86	49.6	52.3	78.5#



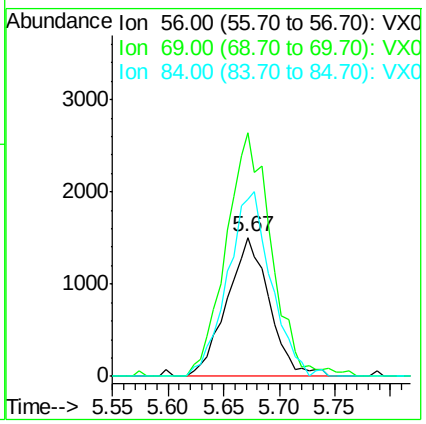


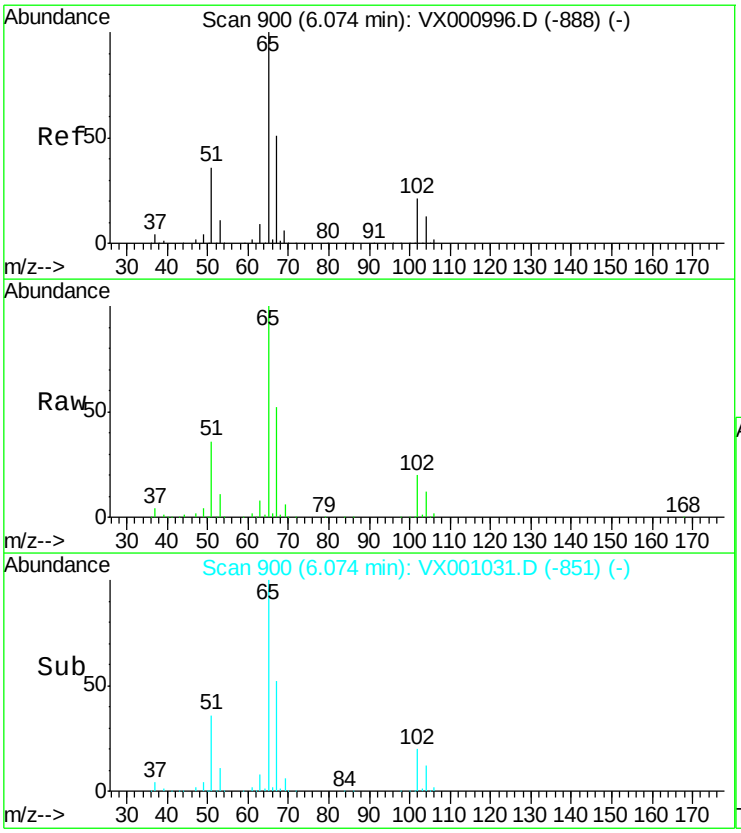
#31
Cyclohexane
Concen: 0.95 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001031.D
Acq: 21 Apr 2018 01:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 4013

Ion	Ratio	Lower	Upper
56	100		
69	175.1	24.6	36.8#
84	127.3	69.0	103.6#

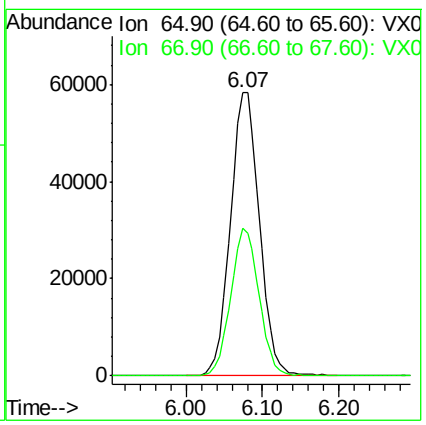


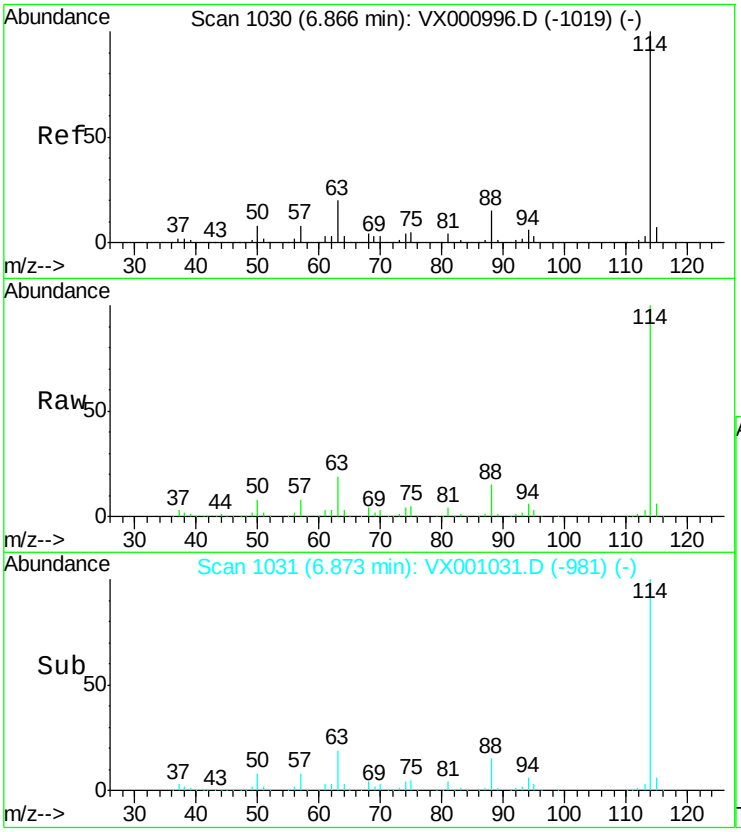


#33
1,2-Dichloroethane-d4
Concen: 51.12 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001031.D
Acq: 21 Apr 2018 01:37

Tgt Ion: 65 Resp: 153040

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	102.6



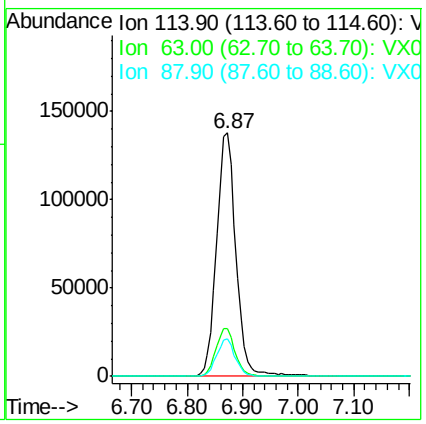


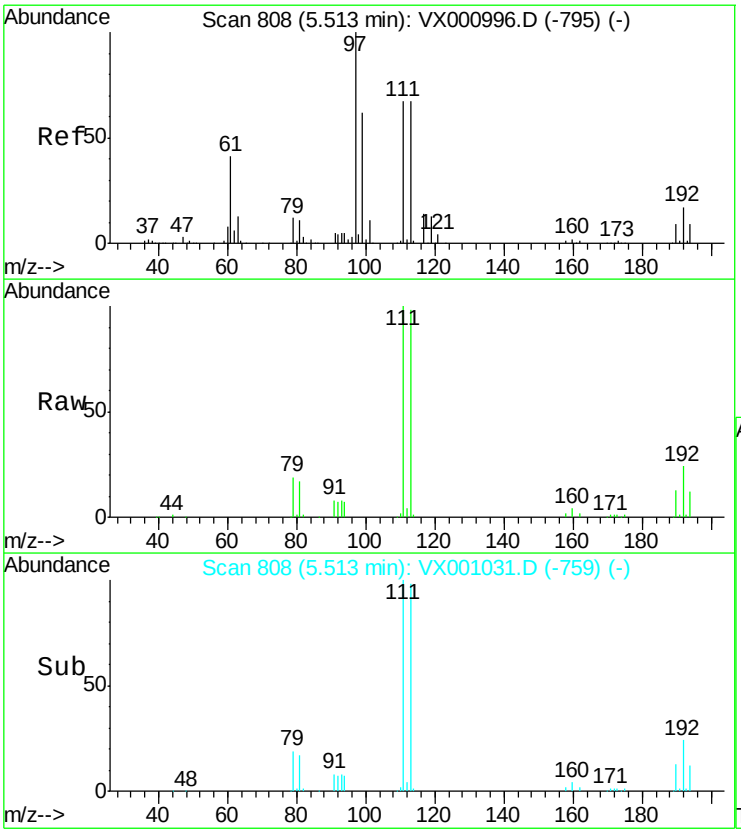
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001031.D
Acq: 21 Apr 2018 01:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 332748

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	39.4
88	15.5	0.0	29.8

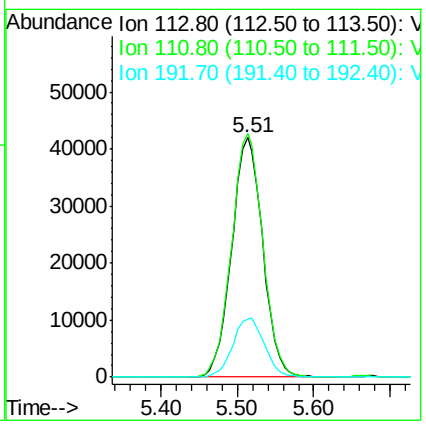


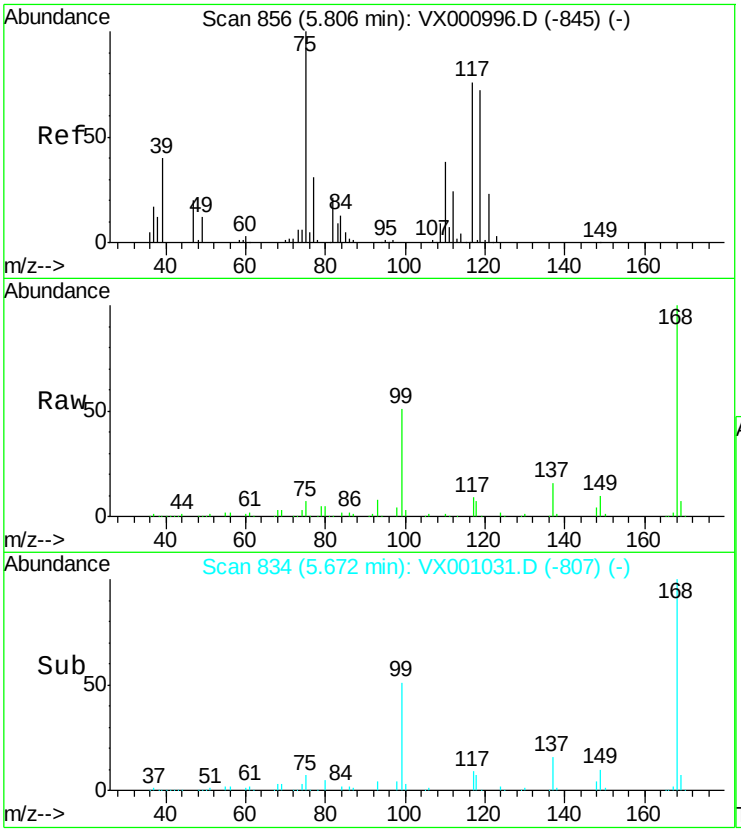


#35
Dibromofluoromethane
Concen: 46.53 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001031.D
Acq: 21 Apr 2018 01:37

Tgt Ion:113 Resp: 118059

Ion	Ratio	Lower	Upper
113	100		
111	102.1	81.4	122.2
192	25.1	20.4	30.6



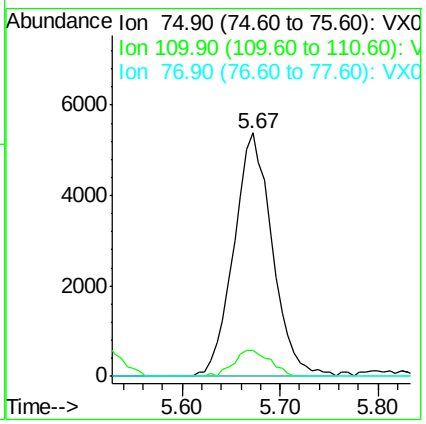


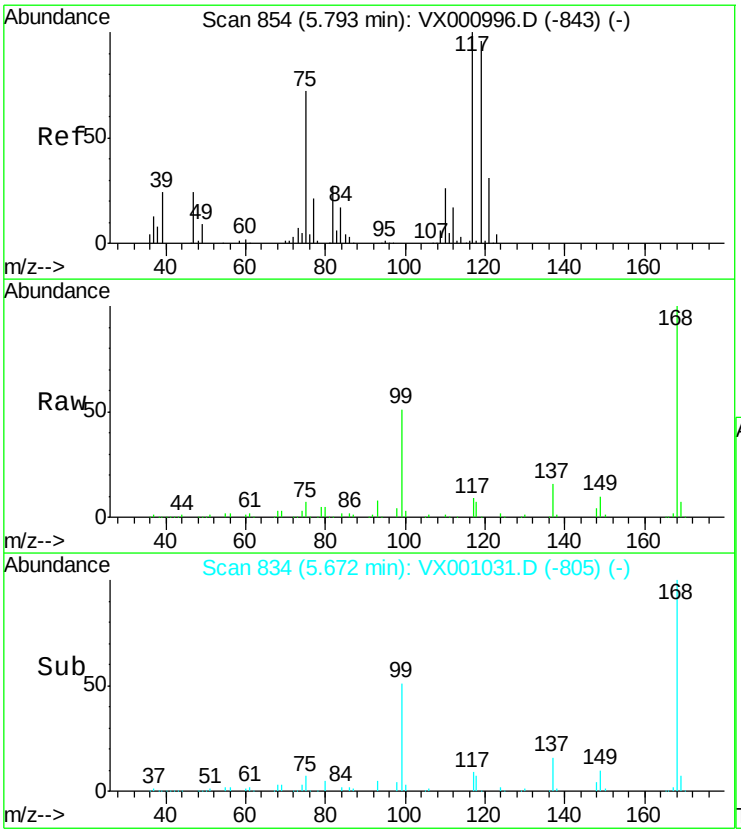
#36
1,1-Dichloropropene
Concen: 3.76 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.13 min
Lab File: VX001031.D
Acq: 21 Apr 2018 01:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 14688

Ion	Ratio	Lower	Upper
75	100		
110	10.1	18.7	56.1#
77	0.0	25.0	37.4#

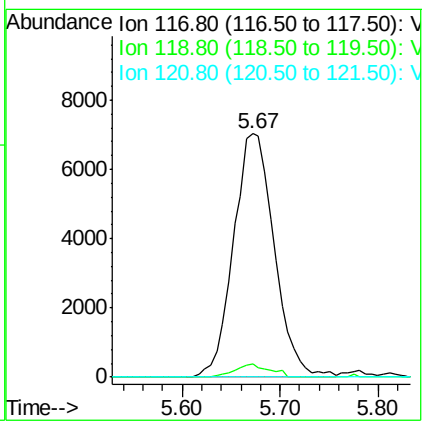


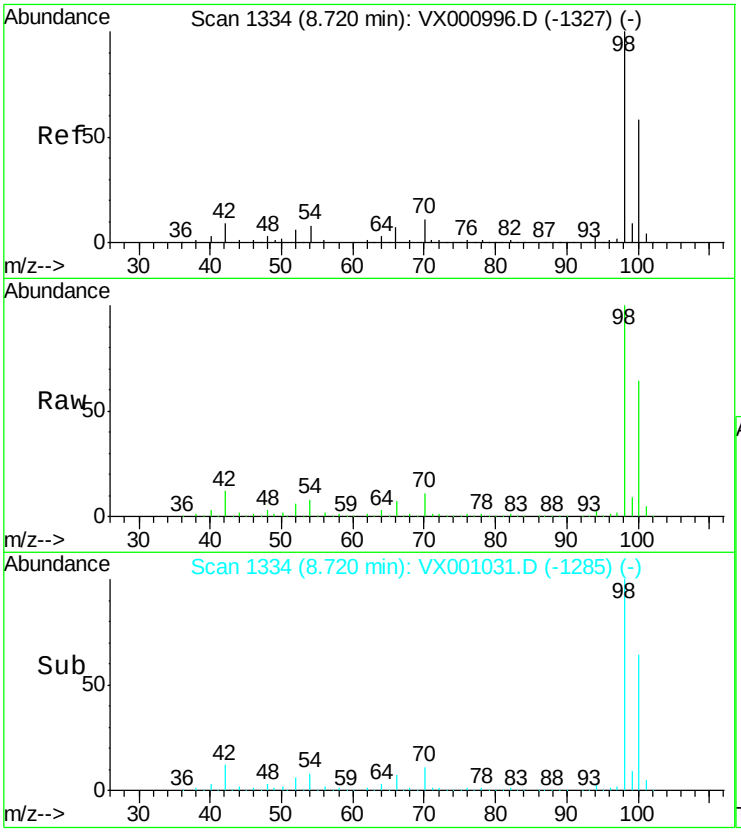


#38
Carbon Tetrachloride
Concen: 5.14 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001031.D
Acq: 21 Apr 2018 01:37

Tgt Ion:117 Resp: 20361

Ion	Ratio	Lower	Upper
117	100		
119	5.3	76.5	114.7#
121	0.0	24.5	36.7#



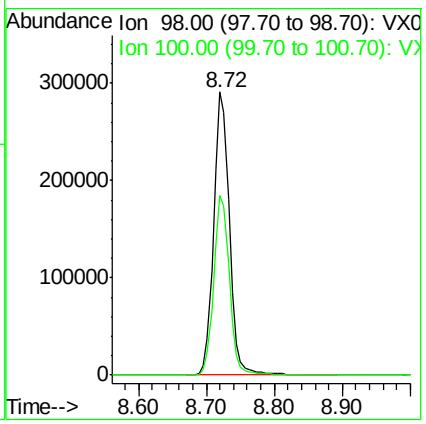


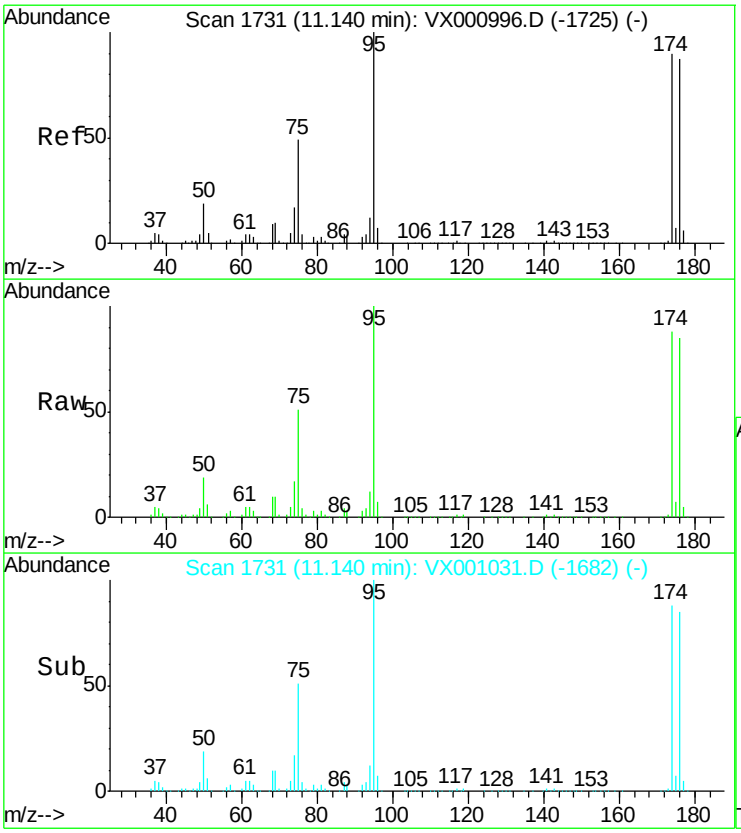
#50
Toluene-d8
Concen: 49.81 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001031.D
Acq: 21 Apr 2018 01:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 467339

Ion	Ratio	Lower	Upper
98	100		
100	63.5	51.9	77.9

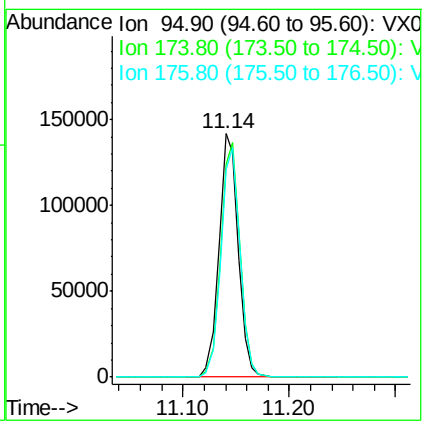


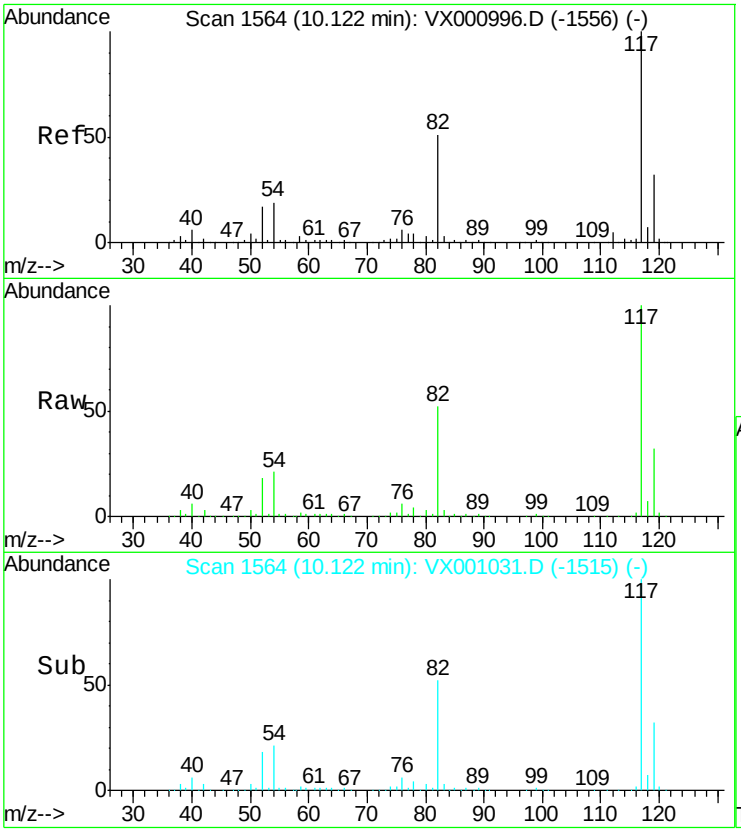


#62
4-Bromofluorobenzene
Concen: 45.22 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001031.D
Acq: 21 Apr 2018 01:37

Tgt Ion: 95 Resp: 178041

Ion	Ratio	Lower	Upper
95	100		
174	97.0	0.0	198.4
176	94.6	0.0	192.0



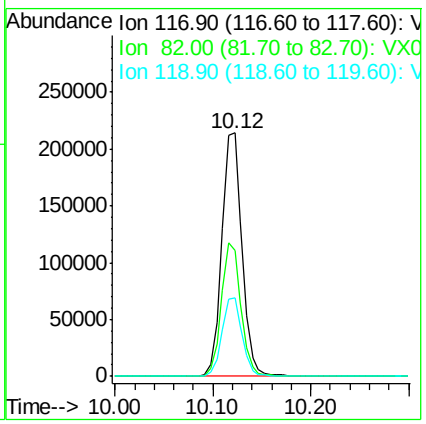


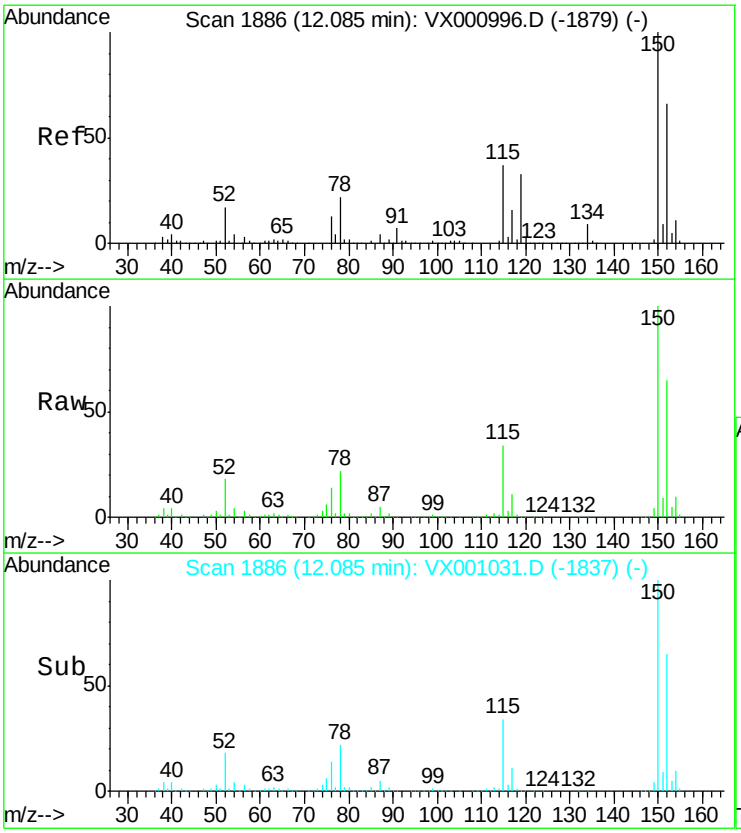
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001031.D
Acq: 21 Apr 2018 01:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 307452

Ion	Ratio	Lower	Upper
117	100		
82	51.8	40.6	60.8
119	32.2	26.0	39.0

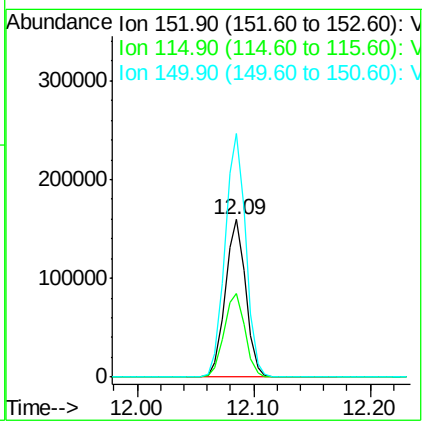


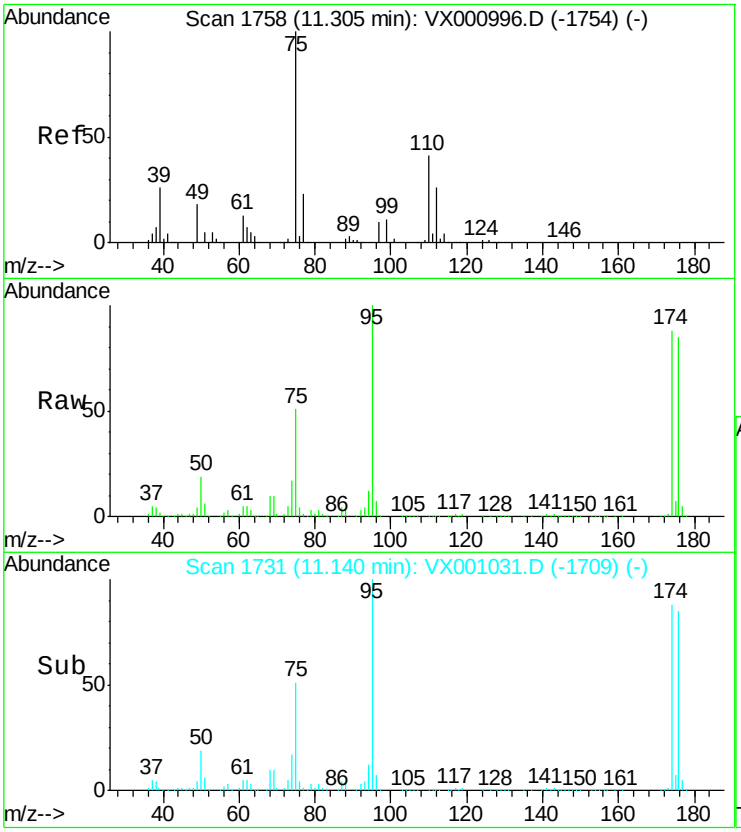


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001031.D
Acq: 21 Apr 2018 01:37

Tgt Ion:152 Resp: 193664

Ion	Ratio	Lower	Upper
152	100		
115	54.3	38.2	114.6
150	156.2	0.0	350.4



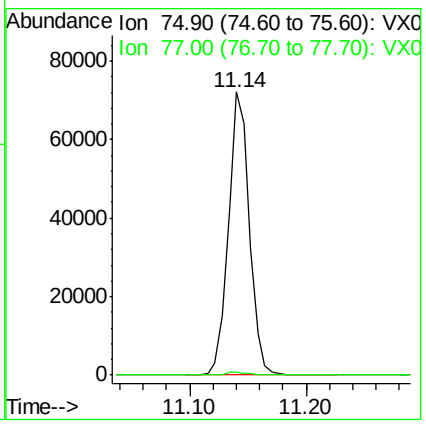


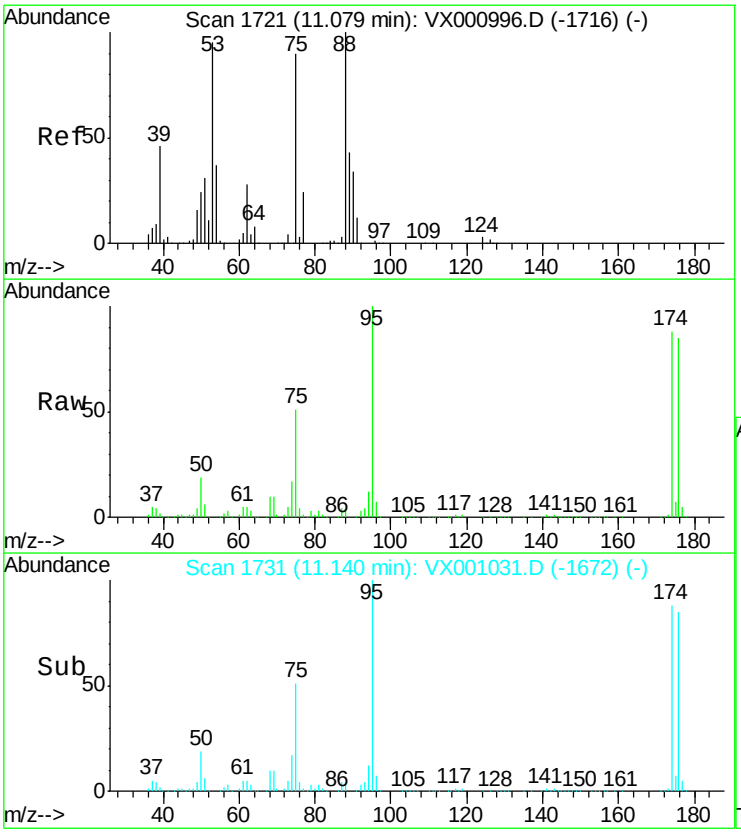
#76
1,2,3-Trichloropropane
Concen: 26.76 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001031.D
Acq: 21 Apr 2018 01:37

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 89915

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 80.03 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001031.D
Acq: 21 Apr 2018 01:37

Tgt Ion: 75 Resp: 89915

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