Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042018\
Data File : VX001038.D
Acq On : 21 Apr 2018 04:34
Operator : JC/MD
Sample : J2377-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Apr 21 05:43:40 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	232906	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	329298	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	304717	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	188718	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	153603	52.03	ug/l	0.00
Spiked Amount 50.000			Recovery = 104.06%			
35) Dibromofluoromethane	5.51	113	116993	46.59	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.18%			
50) Toluene-d8	8.72	98	464585	50.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.08%			
62) 4-Bromofluorobenzene	11.14	95	175153	44.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.90%			
Target Compounds						Qvalue
5) Bromomethane	1.66	94	201	Below Cal	#	56
13) Acrolein	2.32	56	23	11.09 ug/l	#	1
16) Acetone	2.45	43	1001	0.90 ug/l		100
20) Methylene Chloride	2.88	84	98	Below Cal	#	36
27) cis-1,2-Dichloroethene	4.60	96	1202	0.43 ug/l		82
31) Cyclohexane	5.67	56	4067	0.98 ug/l	#	2
36) 1,1-Dichloropropene	5.68	75	15239	3.94 ug/l	#	48
38) Carbon Tetrachloride	5.67	117	20178	5.15 ug/l	#	16
44) Trichloroethene	7.22	130	8481	2.58 ug/l		96
76) 1,2,3-Trichloropropane	11.14	75	87991	26.87 ug/l	#	38
81) trans-1,4-Dichloro-2-buten	11.14	75	87991	80.36 ug/l	#	8

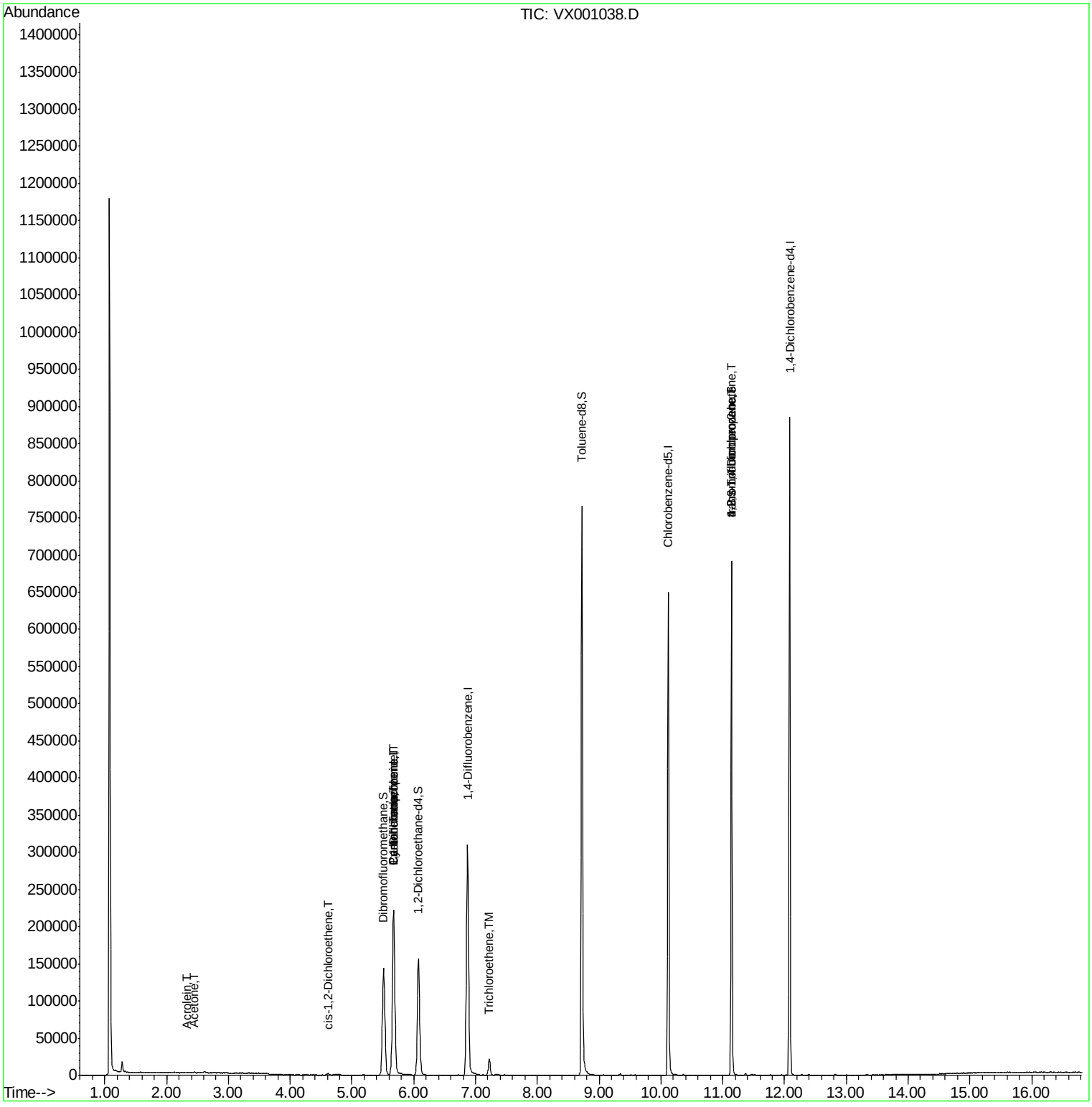
(#) = qualifier out of range (m) = manual integration (+) = signals summed

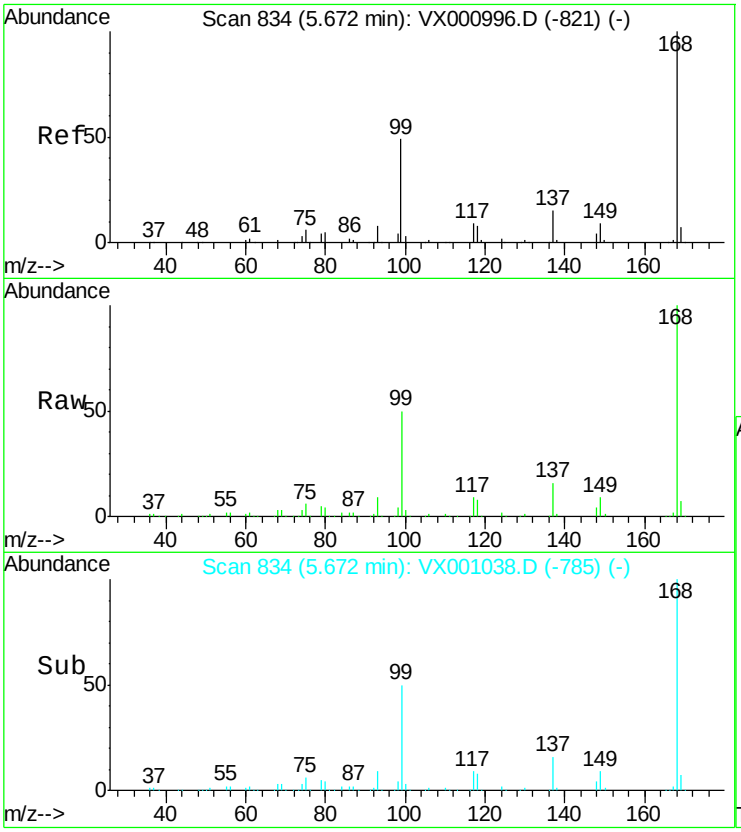
Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX042018\
Data File : VX001038.D
Acq On : 21 Apr 2018 04:34
Operator : JC/MD
Sample : J2377-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 21 05:43:40 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



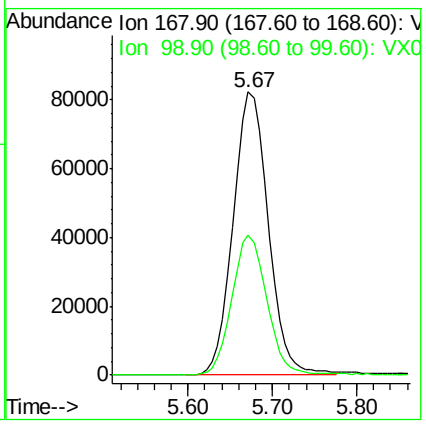


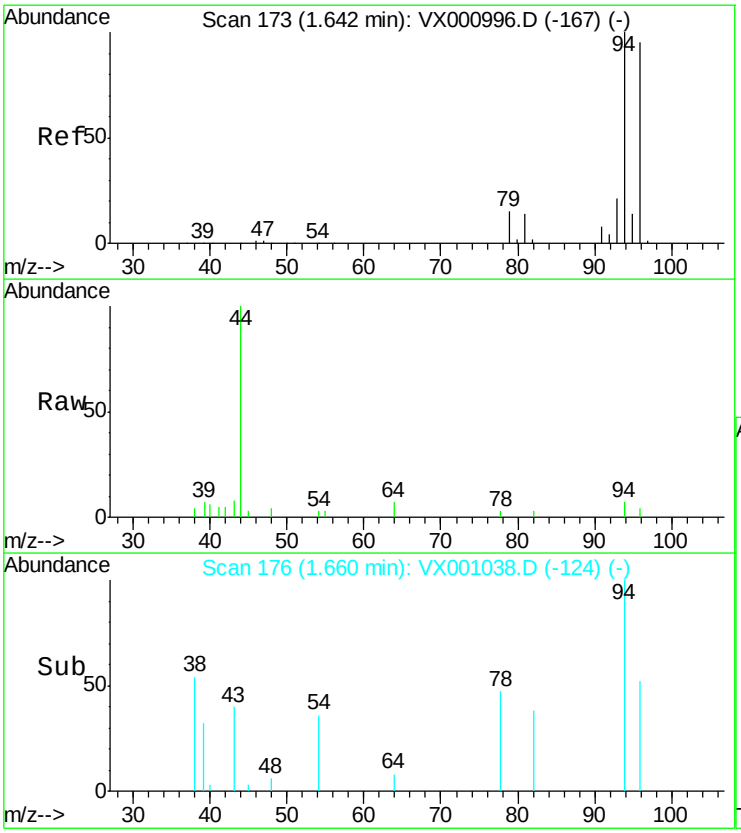
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001038.D
Acq: 21 Apr 2018 04:34

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 232906

Ion	Ratio	Lower	Upper
168	100		
99	49.6	39.2	58.8

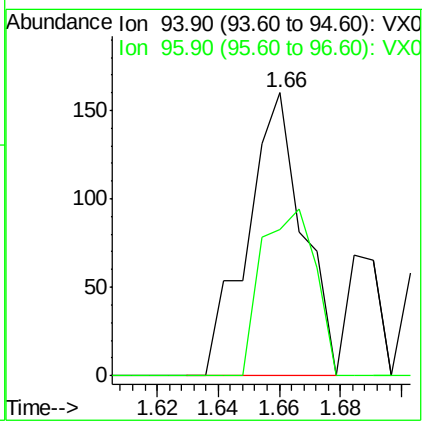


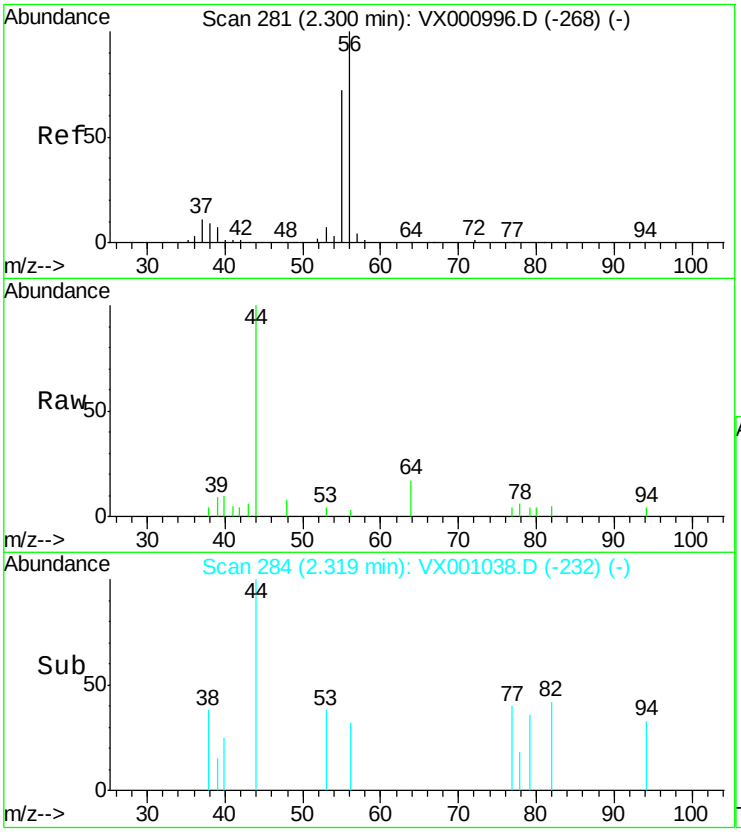


#5
Bromomethane
Concen: Below Cal
RT: 1.66 min Scan# 176
Delta R.T. 0.02 min
Lab File: VX001038.D
Acq: 21 Apr 2018 04:34

Tgt Ion: 94 Resp: 201

Ion	Ratio	Lower	Upper
94	100		
96	51.9	76.0	114.0#



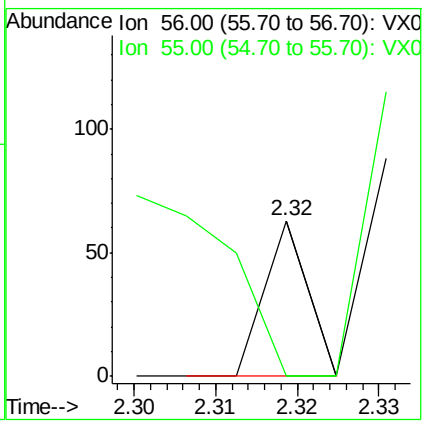


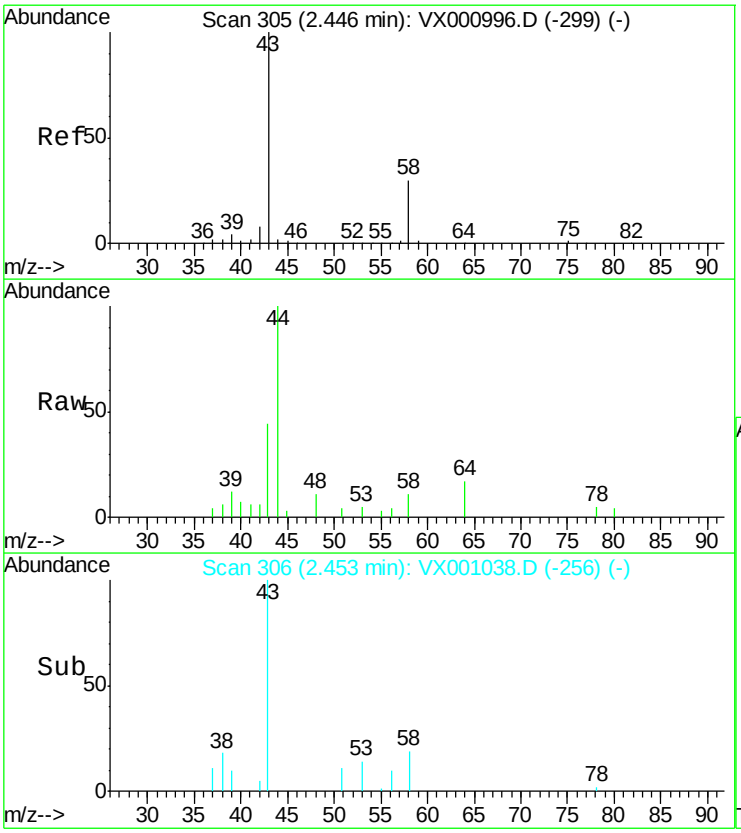
#13
Acrolein
Concen: 11.09 ug/l
RT: 2.32 min Scan# 284
Delta R.T. 0.02 min
Lab File: VX001038.D
Acq: 21 Apr 2018 04:34

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 23

Ion	Ratio	Lower	Upper
56	100		
55	569.6	57.4	86.2#

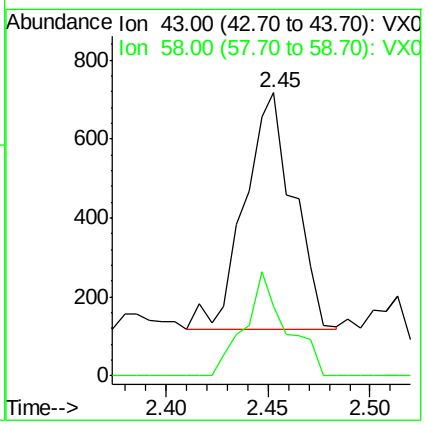


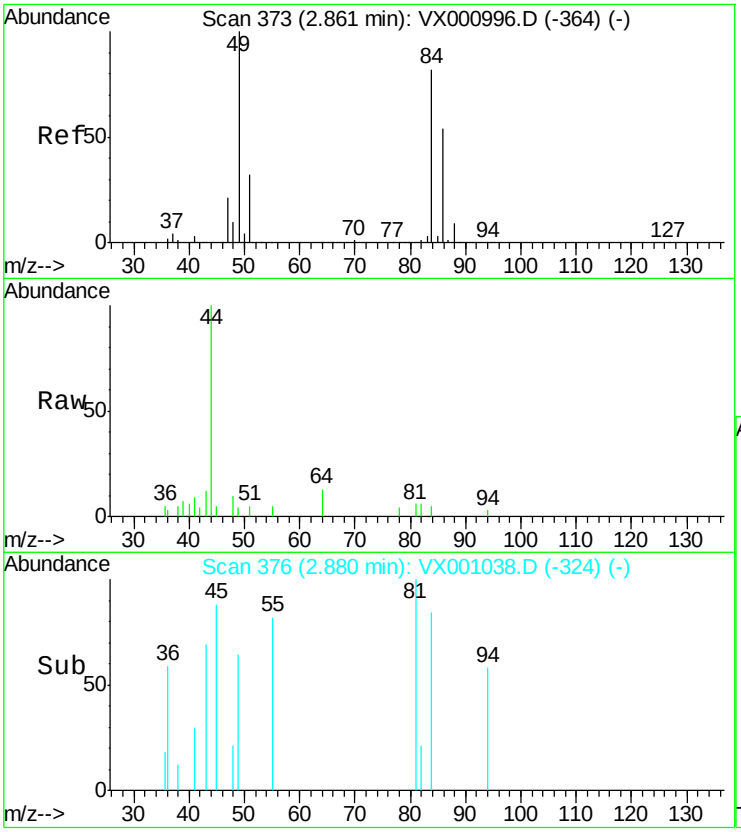


#16
Acetone
Concen: 0.90 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX001038.D
Acq: 21 Apr 2018 04:34

Tgt Ion: 43 Resp: 1001

Ion	Ratio	Lower	Upper
43	100		
58	29.4	23.7	35.5



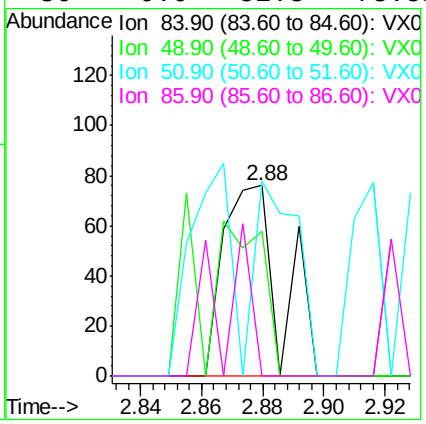


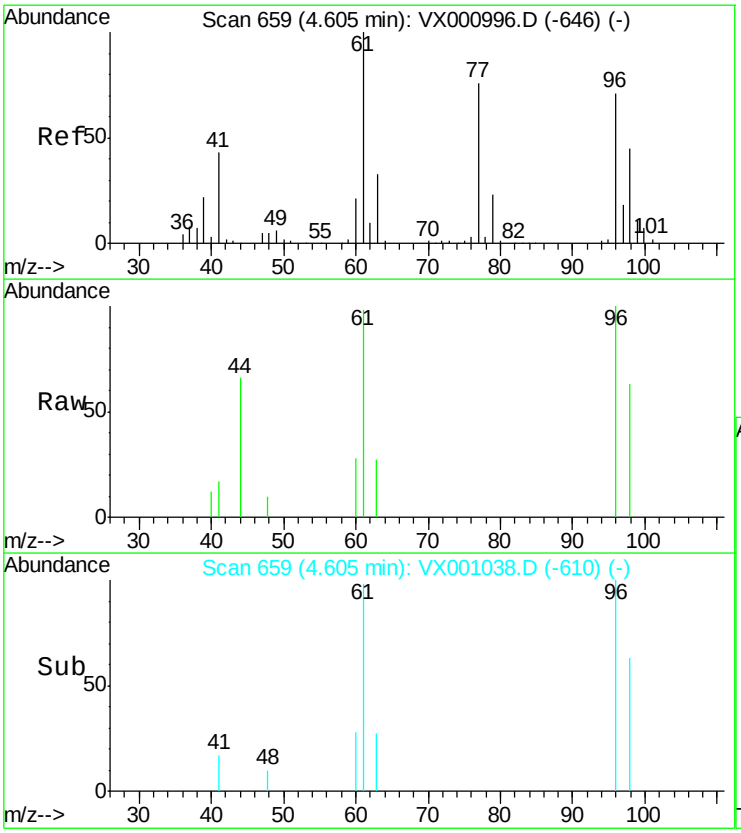
#20
Methylene Chloride
Concen: Below Cal
RT: 2.88 min Scan# 376
Delta R.T. 0.02 min
Lab File: VX001038.D
Acq: 21 Apr 2018 04:34

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 98

Ion	Ratio	Lower	Upper
84	100		
49	76.3	97.1	145.7#
51	102.6	30.8	46.2#
86	0.0	52.3	78.5#

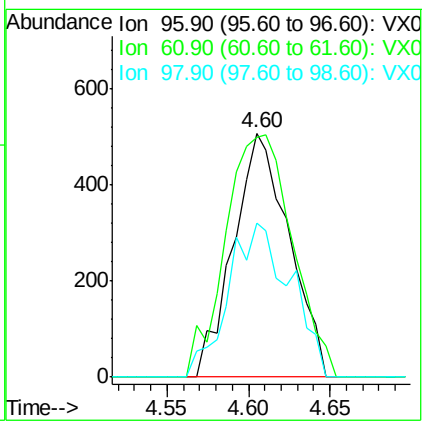


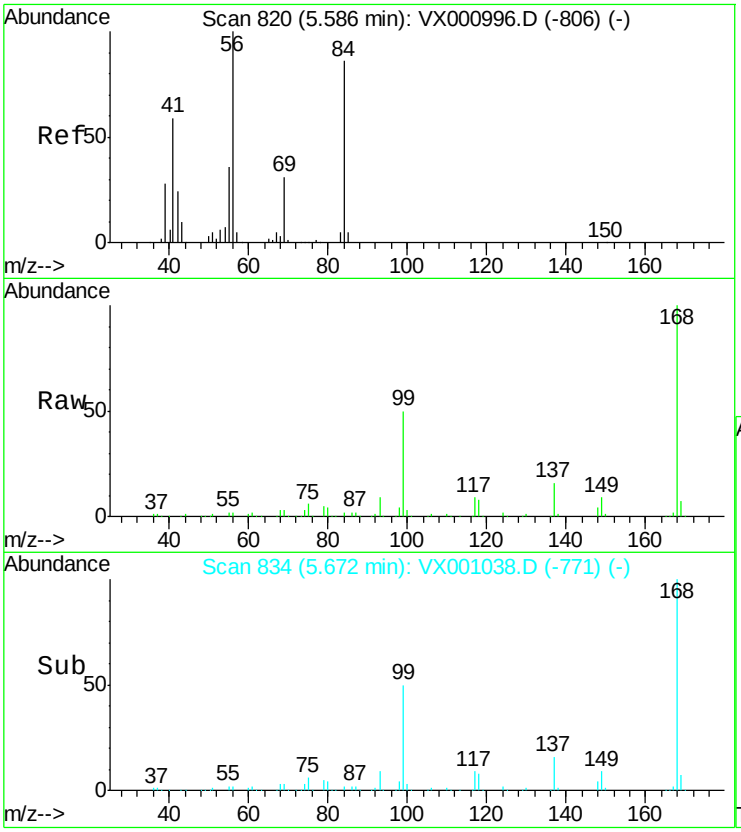


#27
cis-1,2-Dichloroethene
Concen: 0.43 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.00 min
Lab File: VX001038.D
Acq: 21 Apr 2018 04:34

Tgt Ion: 96 Resp: 1202

Ion	Ratio	Lower	Upper
96	100		
61	119.5	0.0	297.0
98	70.1	0.0	130.0



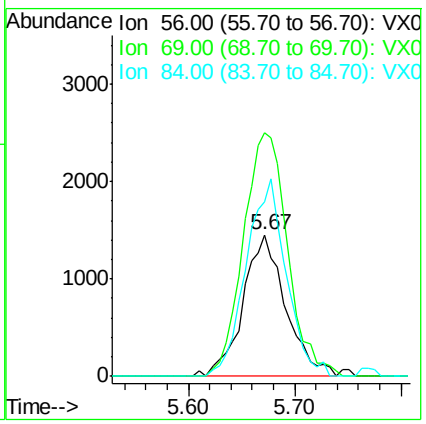


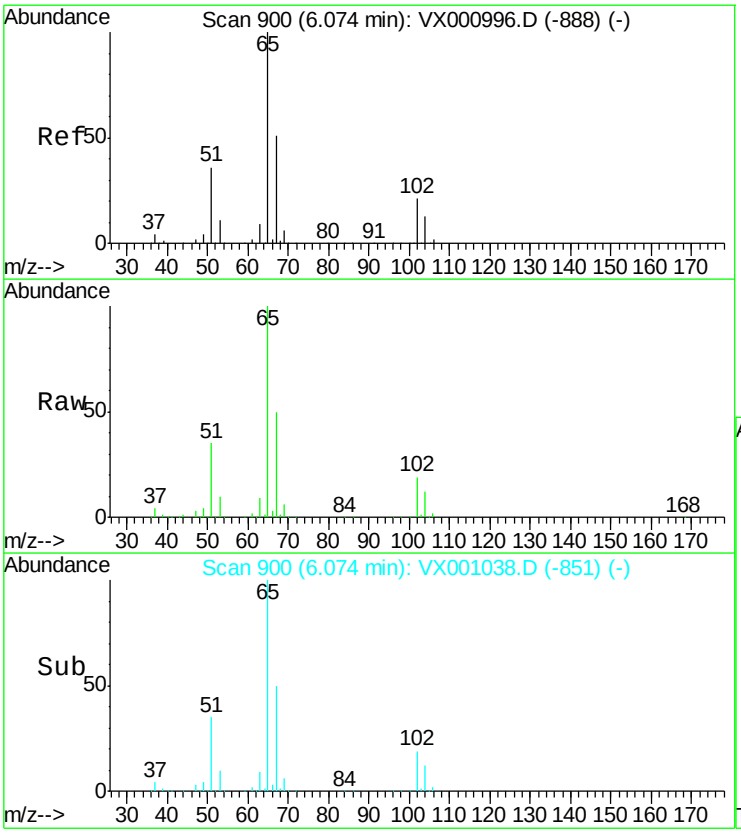
#31
Cyclohexane
Concen: 0.98 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.09 min
Lab File: VX001038.D
Acq: 21 Apr 2018 04:34

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 4067

Ion	Ratio	Lower	Upper
56	100		
69	172.1	24.6	36.8#
84	123.6	69.0	103.6#

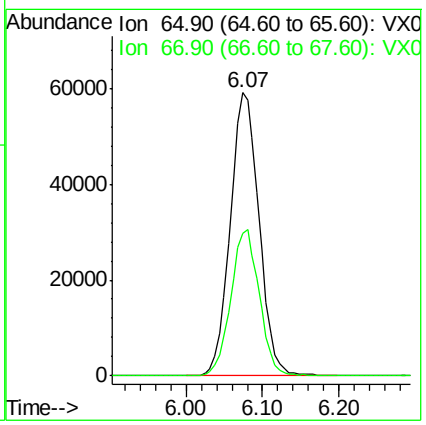


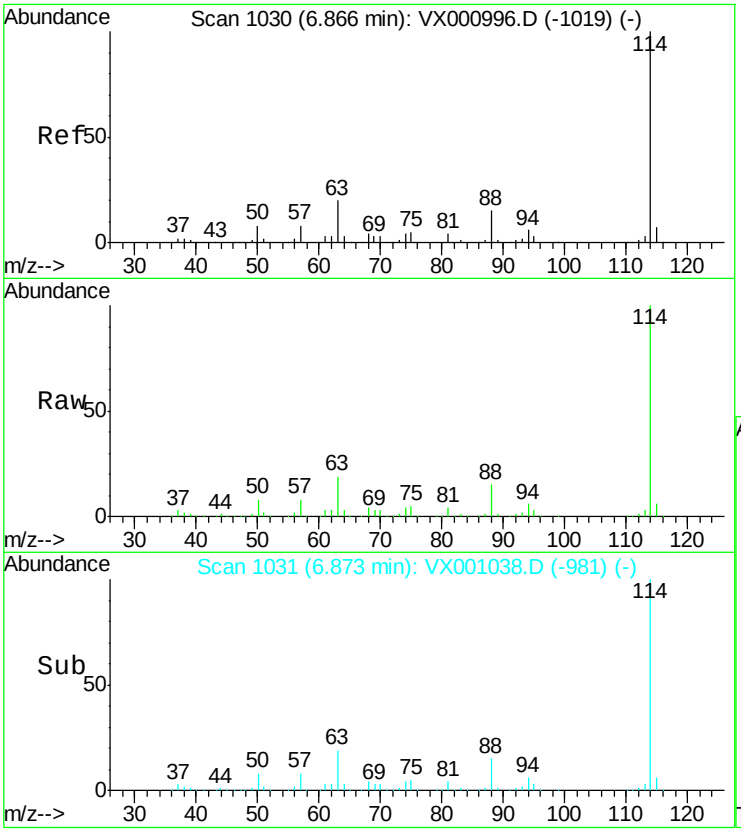


#33
1,2-Dichloroethane-d4
Concen: 52.03 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001038.D
Acq: 21 Apr 2018 04:34

Tgt Ion: 65 Resp: 153603

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	102.6



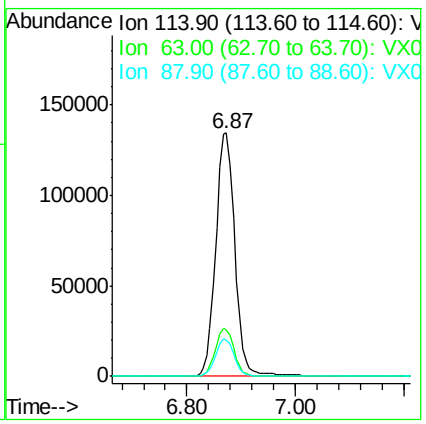


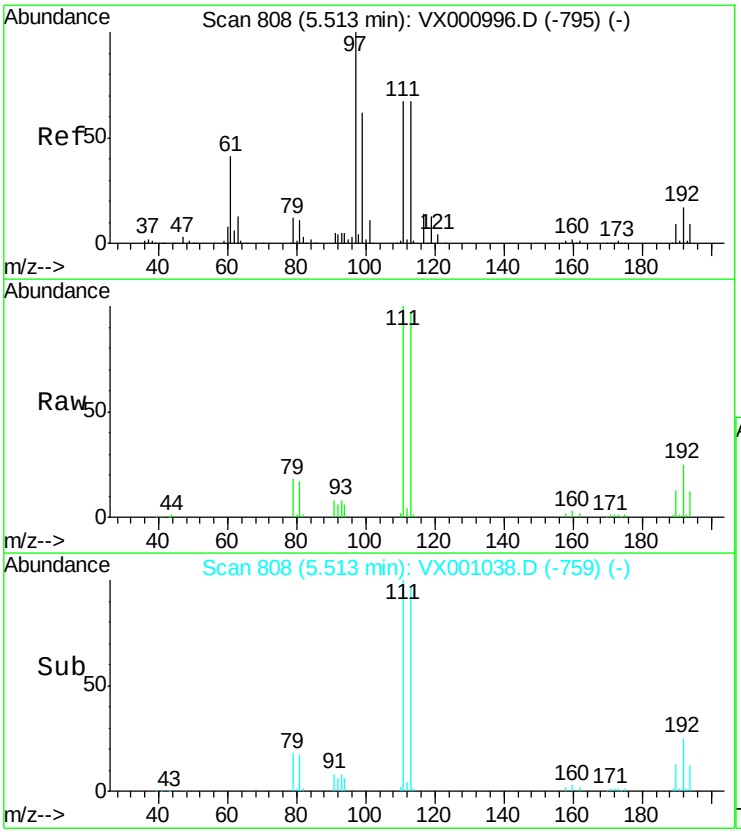
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001038.D
Acq: 21 Apr 2018 04:34

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 329298

Ion	Ratio	Lower	Upper
114	100		
63	19.1	0.0	39.4
88	14.8	0.0	29.8

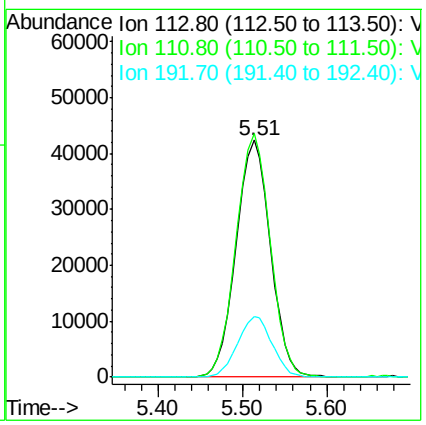


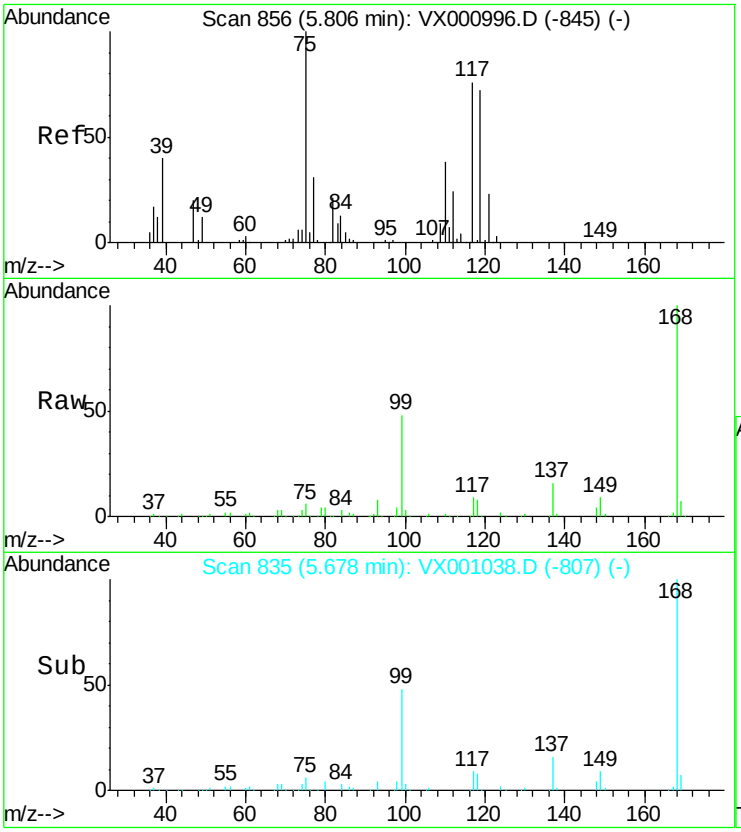


#35
Dibromofluoromethane
Concen: 46.59 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001038.D
Acq: 21 Apr 2018 04:34

Tgt Ion:113 Resp: 116993

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.4	122.2
192	25.8	20.4	30.6



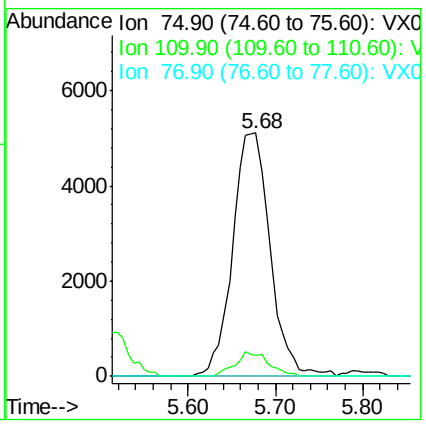


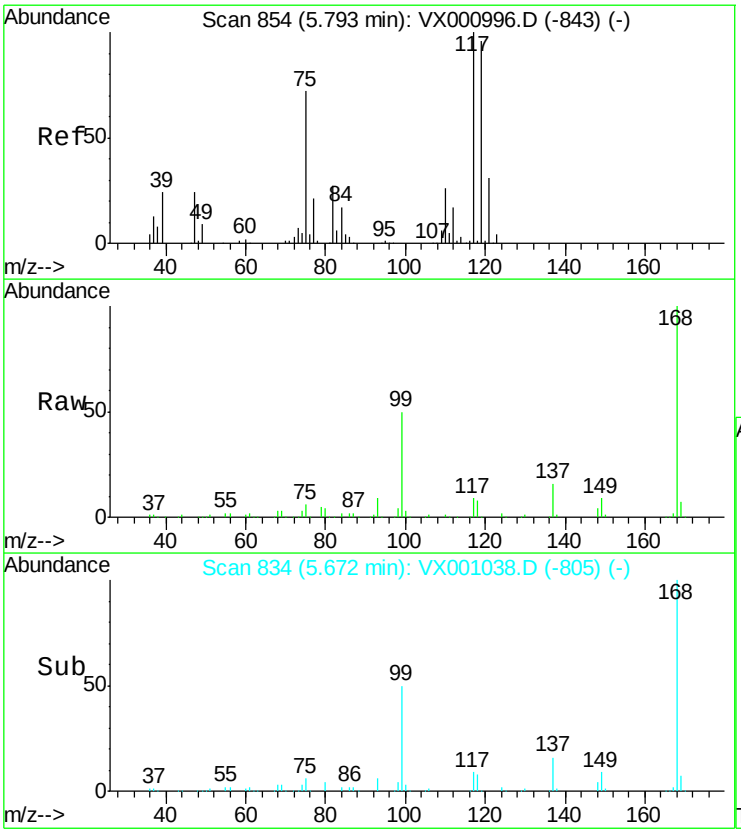
#36
1,1-Dichloropropene
Concen: 3.94 ug/l
RT: 5.68 min Scan# 835
Delta R.T. -0.13 min
Lab File: VX001038.D
Acq: 21 Apr 2018 04:34

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 15239

Ion	Ratio	Lower	Upper
75	100		
110	9.0	18.7	56.1#
77	0.0	25.0	37.4#

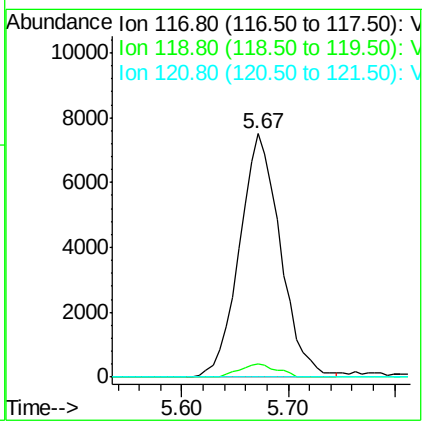


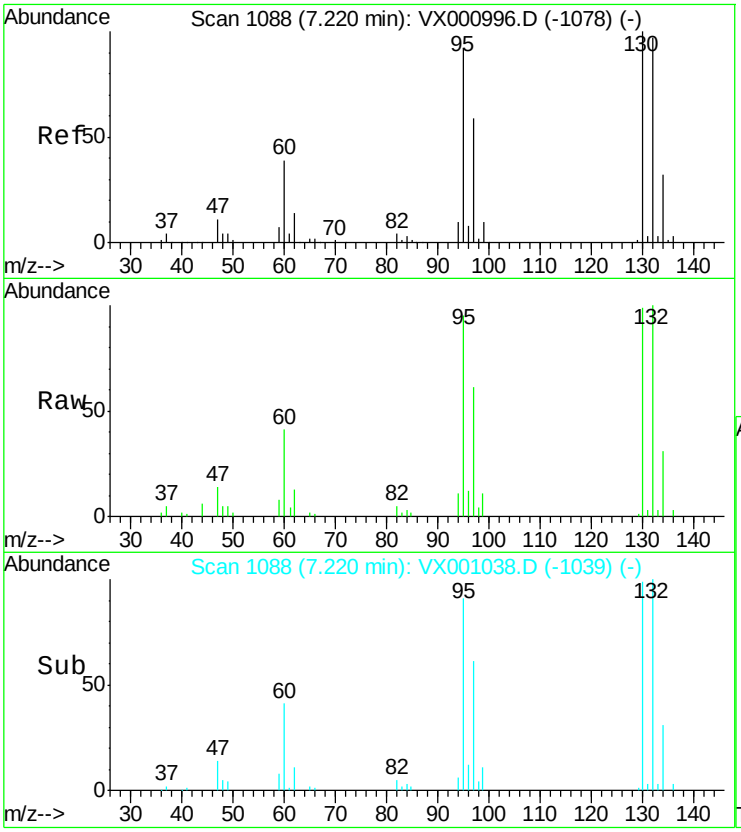


#38
Carbon Tetrachloride
Concen: 5.15 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.12 min
Lab File: VX001038.D
Acq: 21 Apr 2018 04:34

Tgt Ion:117 Resp: 20178

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



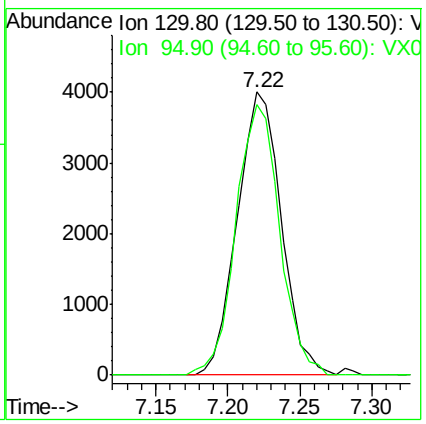


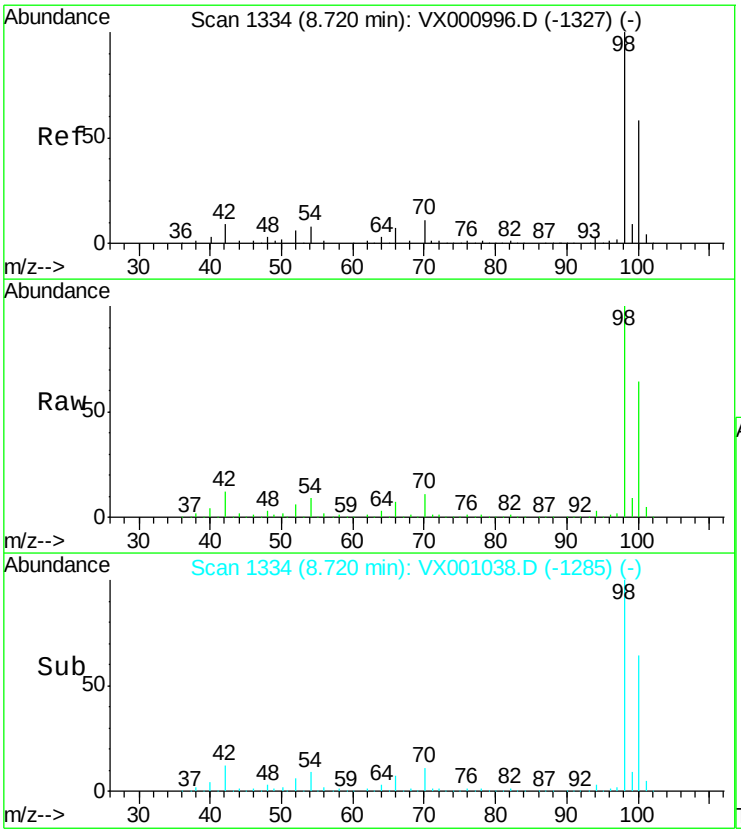
#44
Trichloroethene
Concen: 2.58 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX001038.D
Acq: 21 Apr 2018 04:34

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 8481

Ion	Ratio	Lower	Upper
130	100		
95	95.6	0.0	184.2

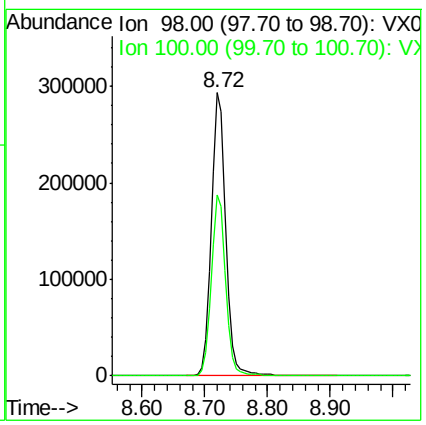


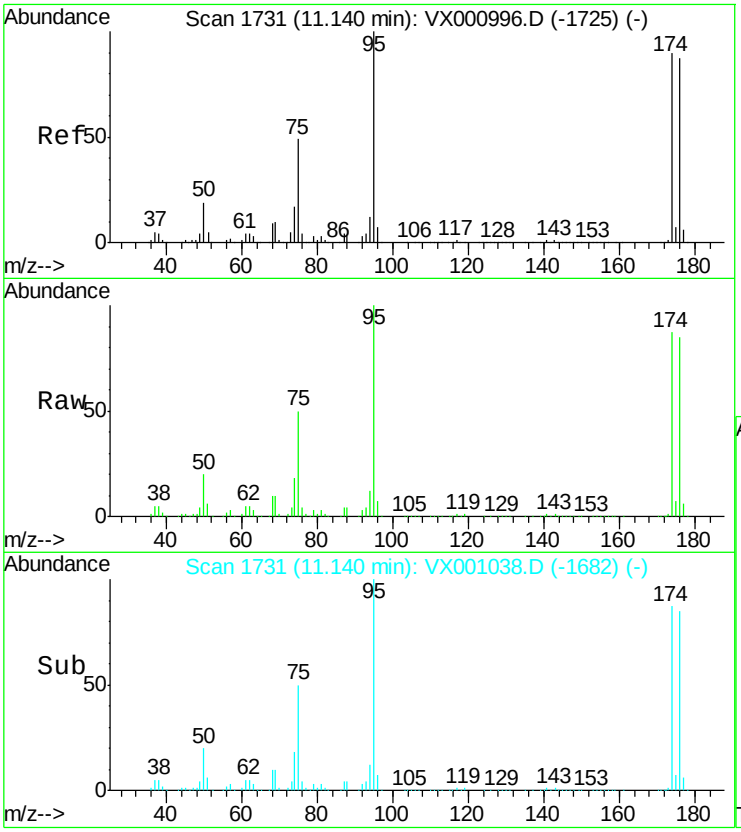


#50
Toluene-d8
Concen: 50.04 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001038.D
Acq: 21 Apr 2018 04:34

Tgt Ion: 98 Resp: 464585

Ion	Ratio	Lower	Upper
98	100		
100	63.9	51.9	77.9



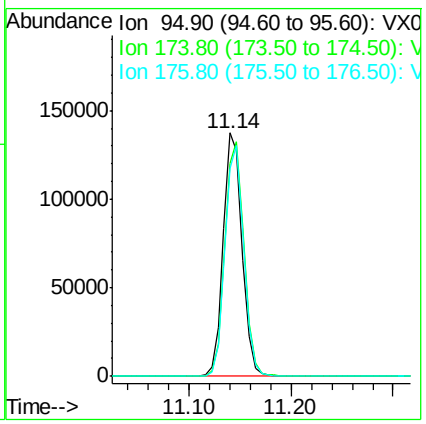


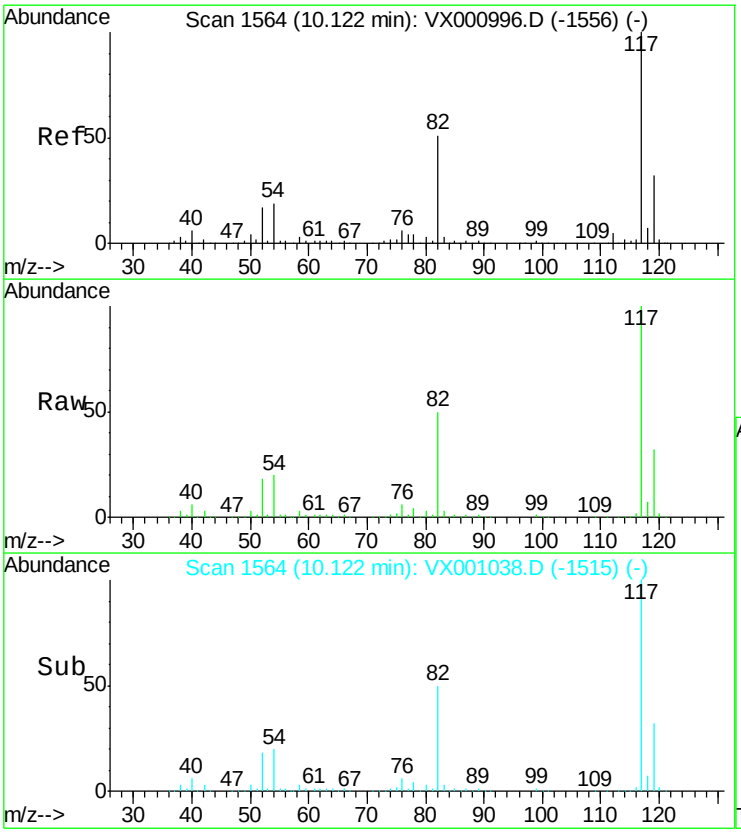
#62
4-Bromofluorobenzene
Concen: 44.95 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001038.D
Acq: 21 Apr 2018 04:34

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 175153

Ion	Ratio	Lower	Upper
95	100		
174	97.0	0.0	198.4
176	94.0	0.0	192.0

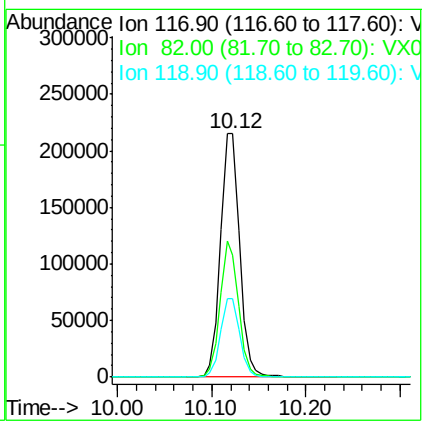


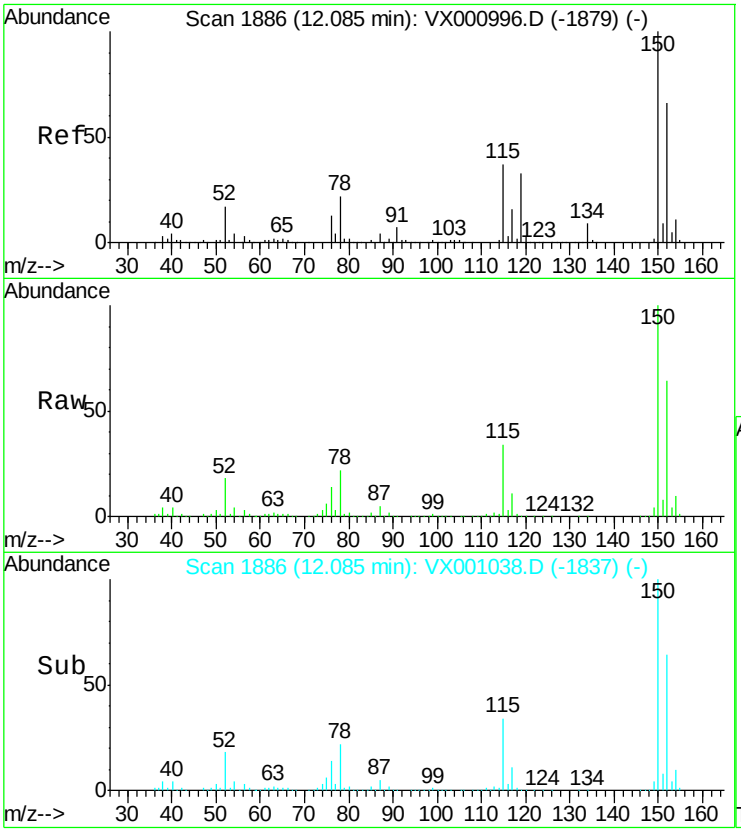


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001038.D
Acq: 21 Apr 2018 04:34

Tgt Ion:117 Resp: 304717

Ion	Ratio	Lower	Upper
117	100		
82	49.9	40.6	60.8
119	32.4	26.0	39.0



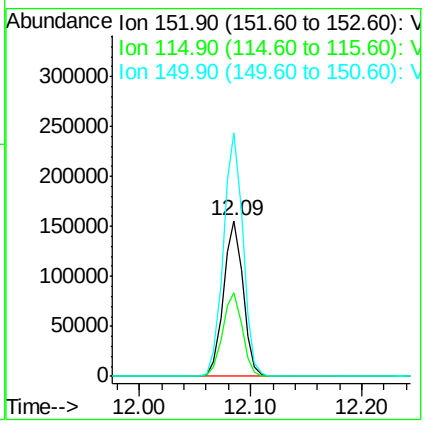


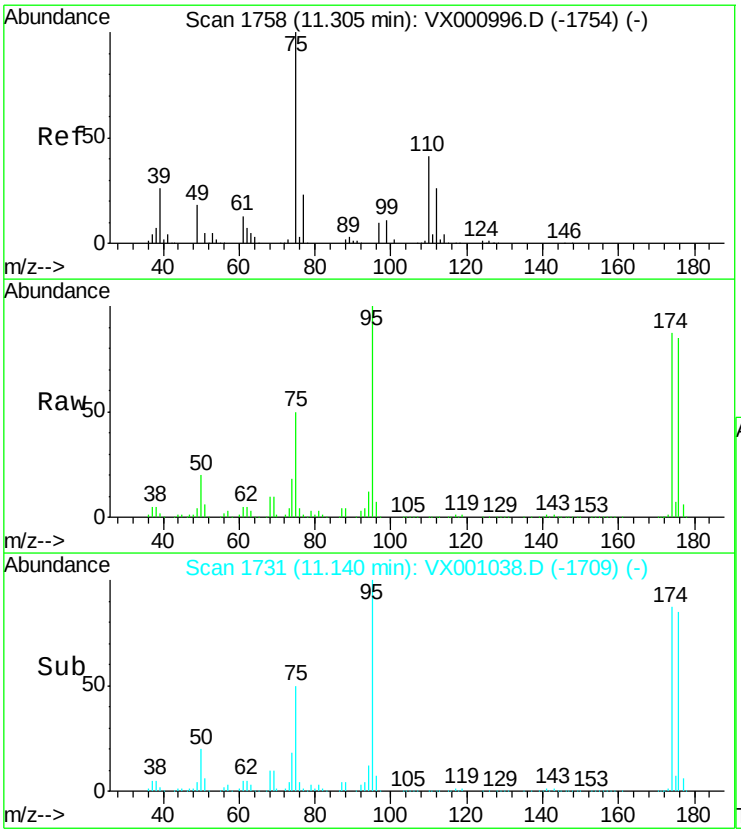
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001038.D
Acq: 21 Apr 2018 04:34

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 188718

Ion	Ratio	Lower	Upper
152	100		
115	53.9	38.2	114.6
150	156.1	0.0	350.4

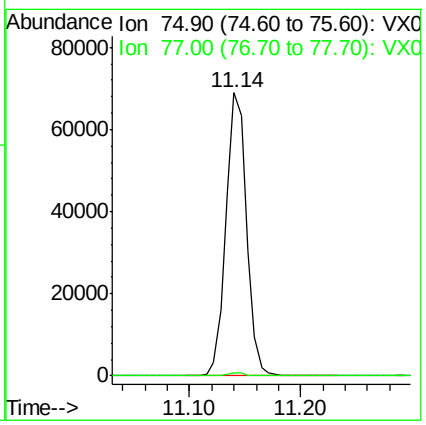


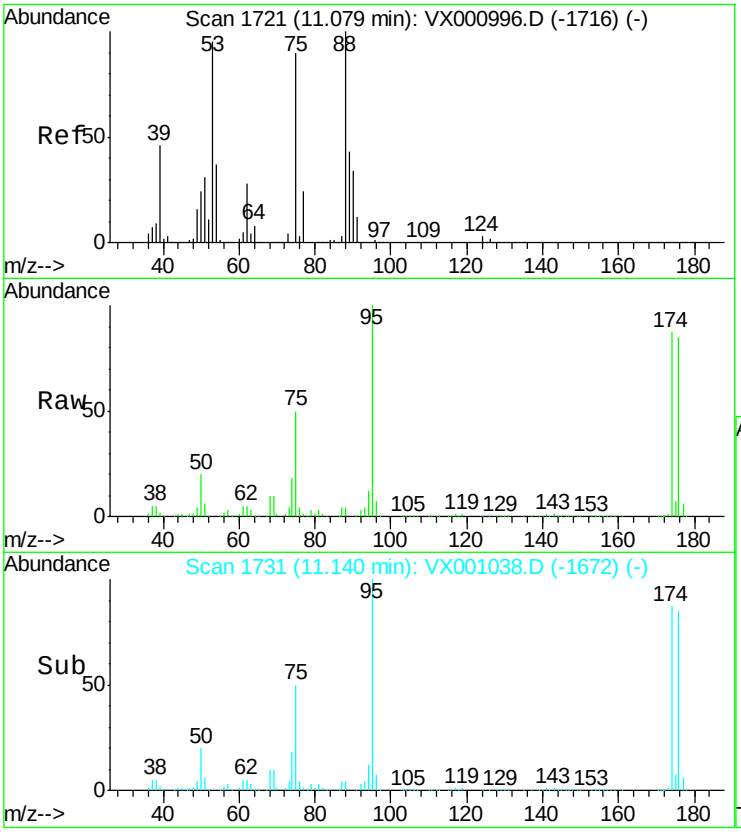


#76
1,2,3-Trichloropropane
Concen: 26.87 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.16 min
Lab File: VX001038.D
Acq: 21 Apr 2018 04:34

Tgt Ion: 75 Resp: 87991

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.6	58.7#





#81
trans-1,4-Dichloro-2-butene
Concen: 80.36 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.06 min
Lab File: VX001038.D
Acq: 21 Apr 2018 04:34

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 87991

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