Quantitation Report (LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040818\
Data File : VX000734.D
Acq On : 08 Apr 2018 16:30
Operator : JC/MD
Sample : J2190-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-116-040218

Quant Time: Apr 09 07:49:58 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 07 17:01:21 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	315038	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	439200	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	407942	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	238867	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	159984	44.41	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.82%			
35) Dibromofluoromethane	5.51	113	132469	46.67	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.34%			
50) Toluene-d8	8.72	98	505845	47.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.04%			
62) 4-Bromofluorobenzene	11.15	95	205118	45.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.80%			
Target Compounds						Qvalue
4) Vinyl Chloride	1.40	62	16558	6.46	ug/l	96
12) 1,1-Dichloroethene	2.38	96	3241	1.47	ug/l	97
16) Acetone	2.45	43	6940	6.14	ug/l	99
21) trans-1,2-Dichloroethene	3.17	96	3698	1.57	ug/l	92
27) cis-1,2-Dichloroethene	4.60	96	467126	154.79	ug/l	87
44) Trichloroethene	7.22	130	4335	1.35	ug/l	100

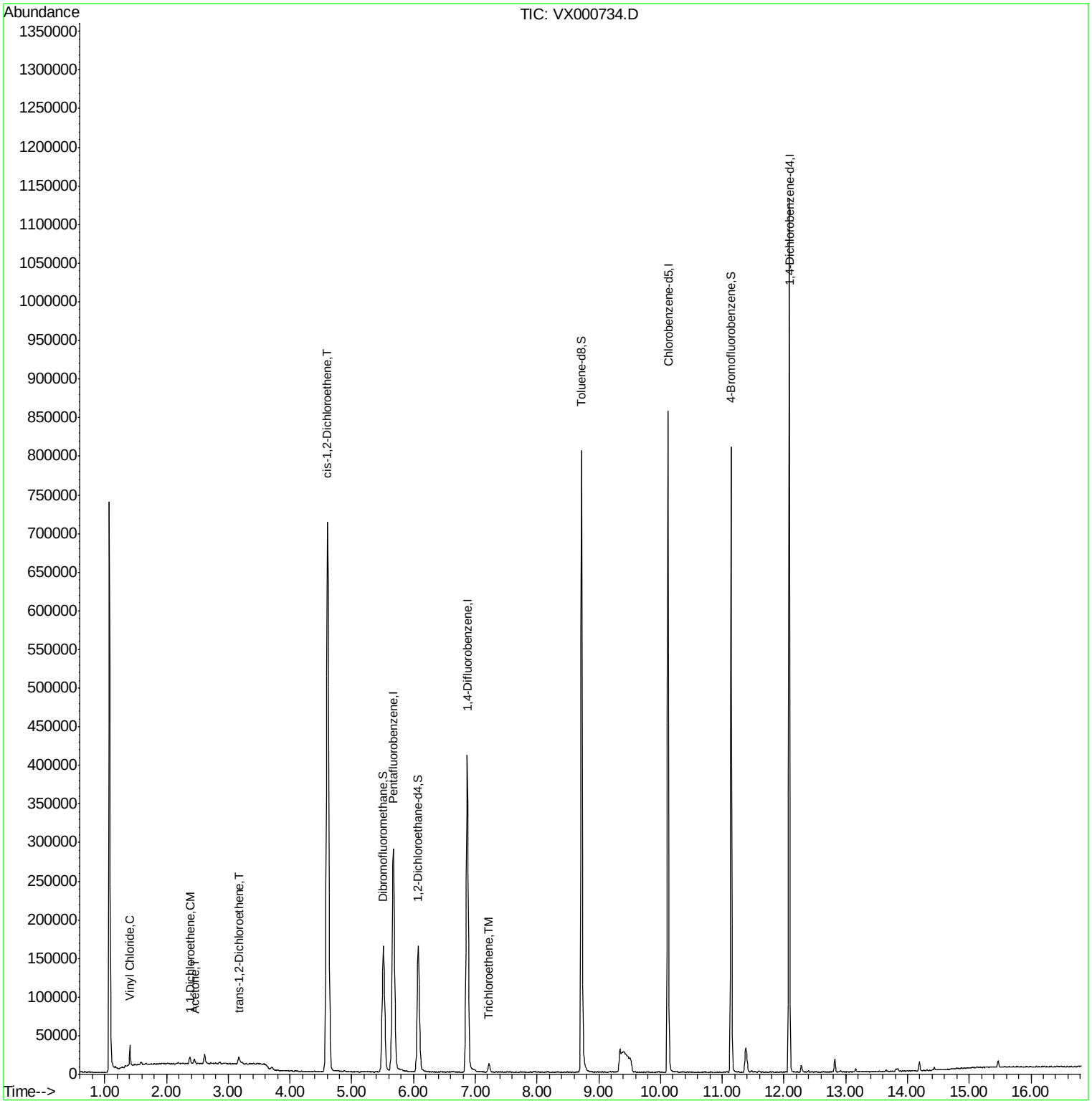
(#) = qualifier out of range (m) = manual integration (+) = signals summed

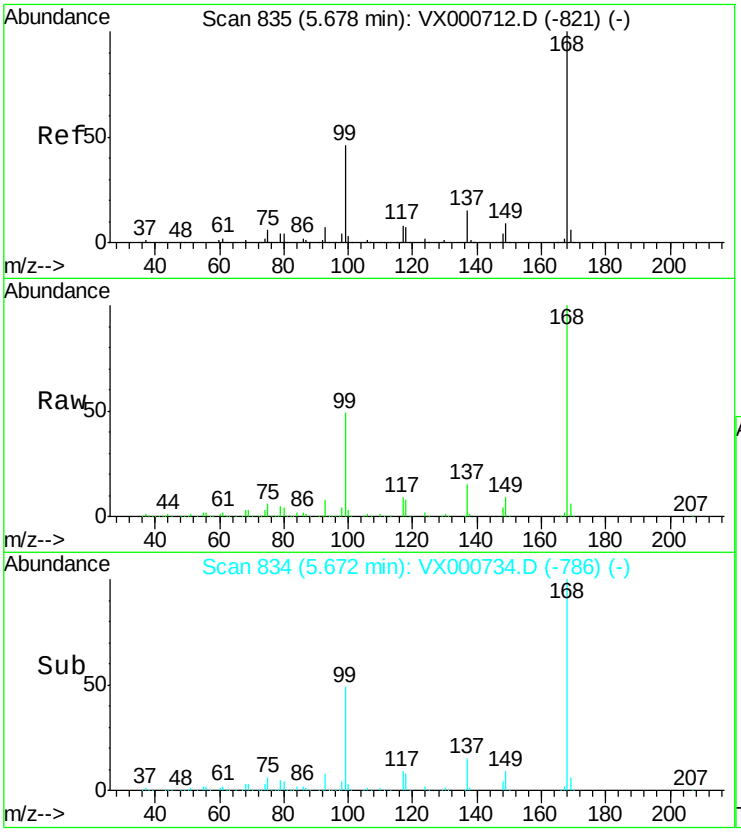
Quantitation Report (LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX040818\
Data File : VX000734.D
Acq On : 08 Apr 2018 16:30
Operator : JC/MD
Sample : J2190-10
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-116-040218

Quant Time: Apr 09 07:49:58 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 07 17:01:21 2018
Response via : Initial Calibration



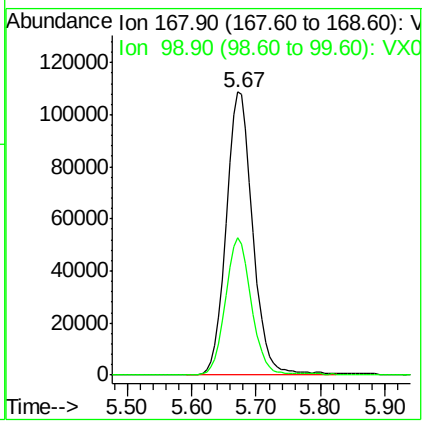


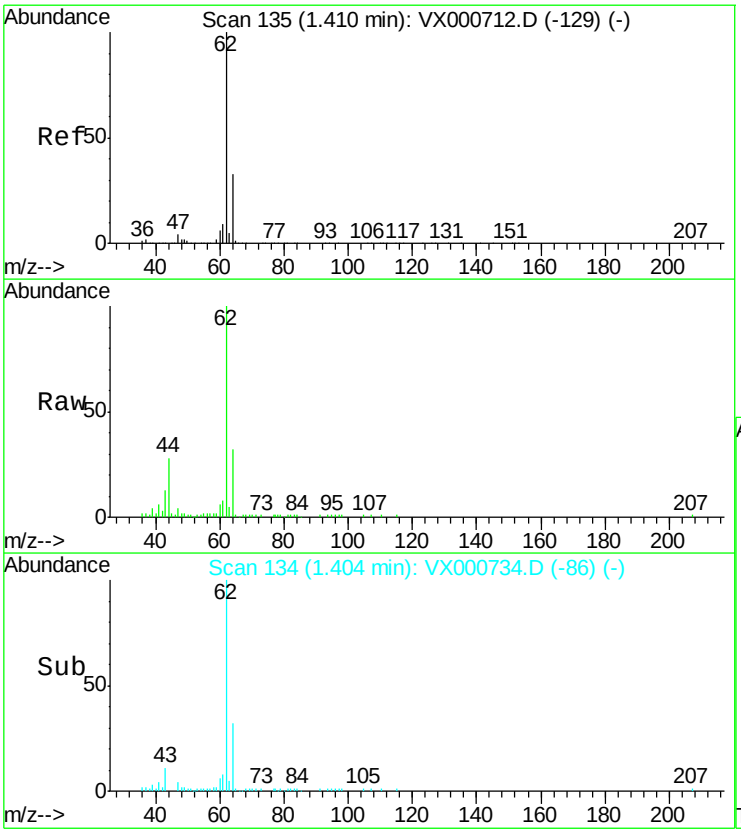
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.01 min
Lab File: VX000734.D
Acq: 08 Apr 2018 16:30

Instrument :
MSVOA_X
ClientSampleId :
MW-116-040218

Tgt Ion:168 Resp: 315038

Ion	Ratio	Lower	Upper
168	100		
99	48.7	37.2	55.8

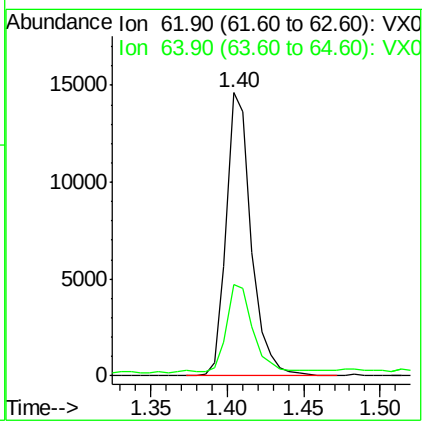


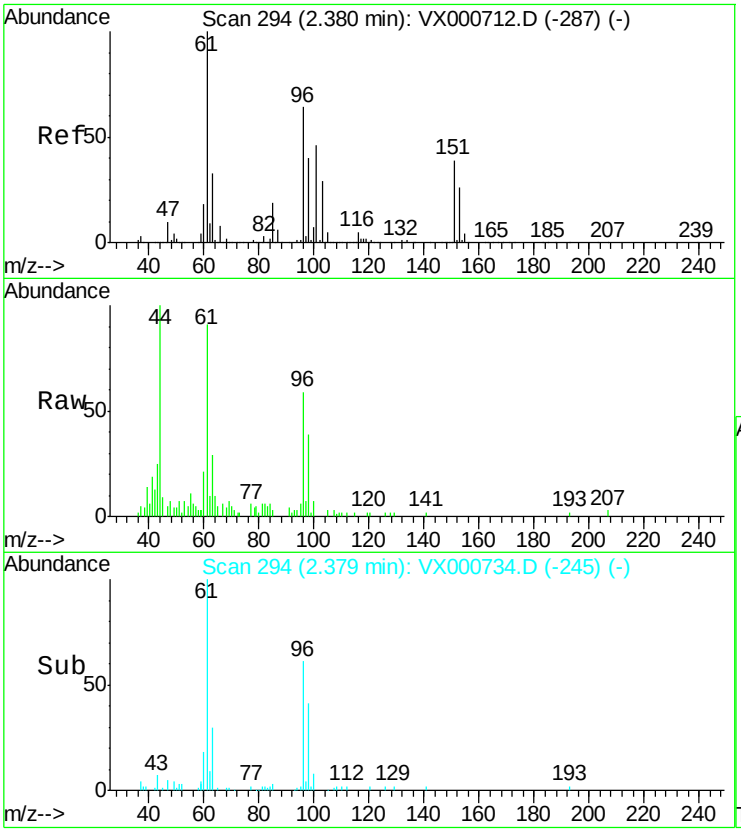


#4
Vinyl Chloride
Concen: 6.46 ug/l
RT: 1.40 min Scan# 134
Delta R.T. -0.01 min
Lab File: VX000734.D
Acq: 08 Apr 2018 16:30

Tgt Ion: 62 Resp: 16558

Ion	Ratio	Lower	Upper
62	100		
64	30.3	26.2	39.2



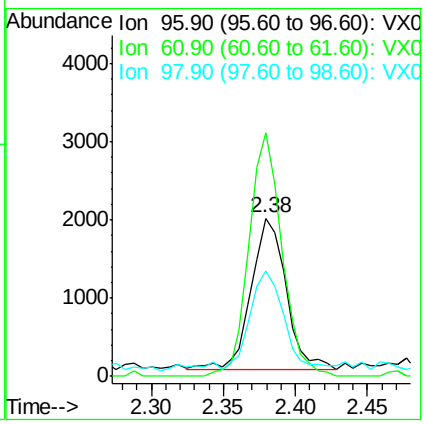


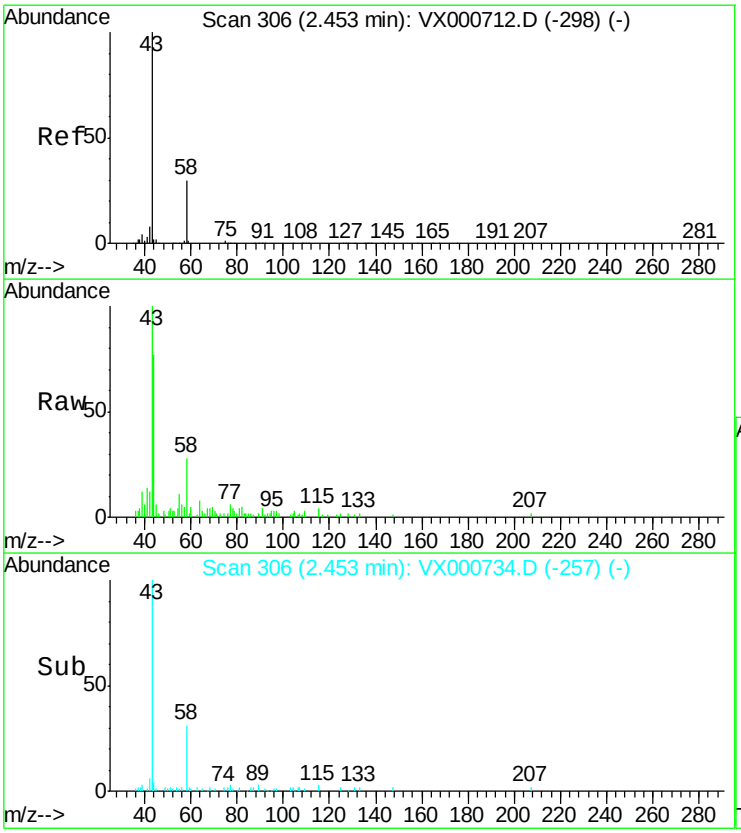
#12
1,1-Dichloroethene
Concen: 1.47 ug/l
RT: 2.38 min Scan# 294
Delta R.T. -0.00 min
Lab File: VX000734.D
Acq: 08 Apr 2018 16:30

Instrument :
MSVOA_X
ClientSampleId :
MW-116-040218

Tgt Ion: 96 Resp: 3241

Ion	Ratio	Lower	Upper
96	100		
61	160.7	125.0	187.4
98	62.8	50.5	75.7

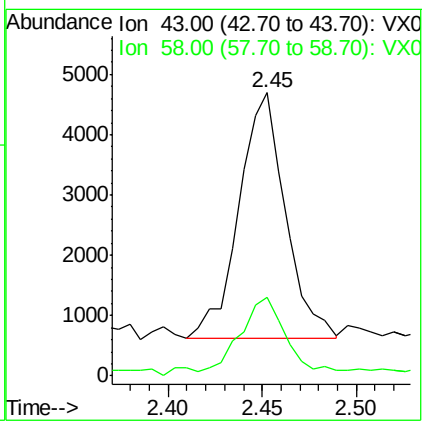


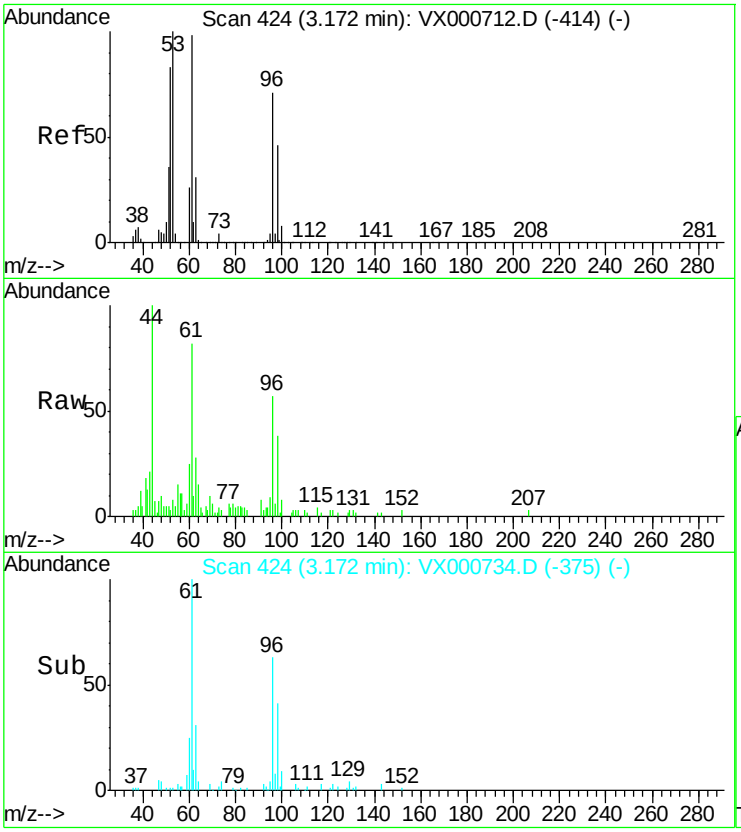


#16
Acetone
Concen: 6.14 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX000734.D
Acq: 08 Apr 2018 16:30

Tgt Ion: 43 Resp: 6940

Ion	Ratio	Lower	Upper
43	100		
58	29.5	24.0	36.0



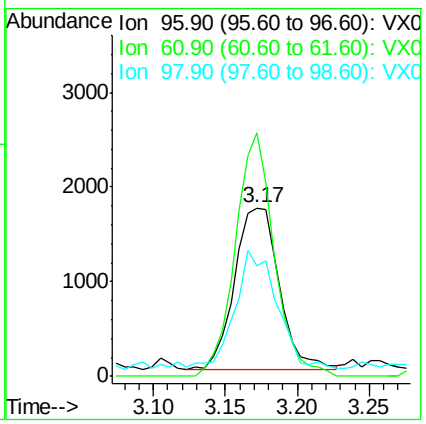


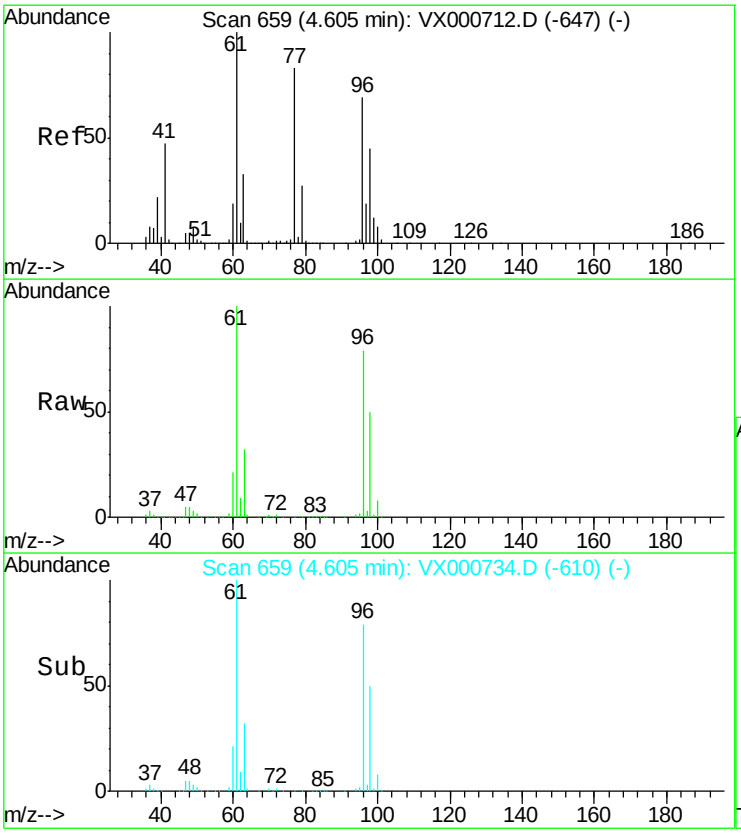
#21
trans-1,2-Dichloroethene
Concen: 1.57 ug/l
RT: 3.17 min Scan# 424
Delta R.T. -0.00 min
Lab File: VX000734.D
Acq: 08 Apr 2018 16:30

Instrument :
MSVOA_X
ClientSampleId :
MW-116-040218

Tgt Ion: 96 Resp: 3698

Ion	Ratio	Lower	Upper
96	100		
61	150.8	109.8	164.6
98	63.7	51.5	77.3

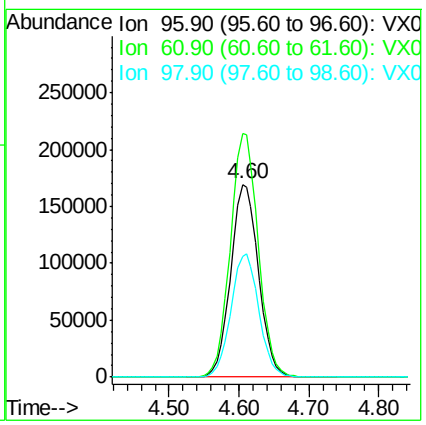


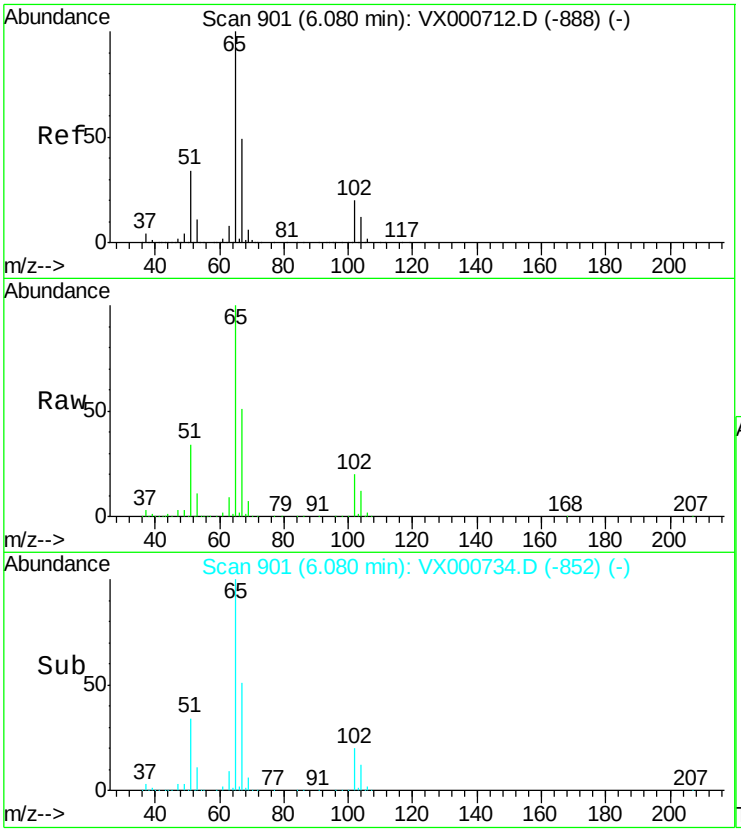


#27
cis-1,2-Dichloroethene
Concen: 154.79 ug/l
RT: 4.60 min Scan# 659
Delta R.T. -0.00 min
Lab File: VX000734.D
Acq: 08 Apr 2018 16:30

Tgt Ion: 96 Resp: 467126

Ion	Ratio	Lower	Upper
96	100		
61	126.8	0.0	301.0
98	64.2	0.0	129.6



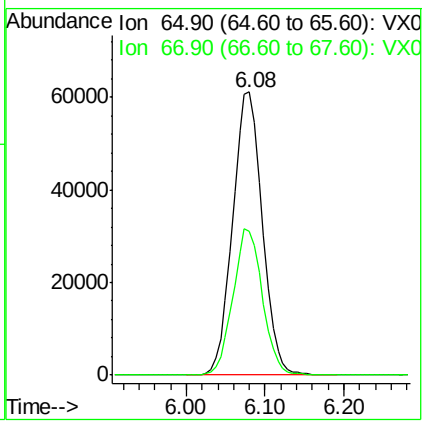


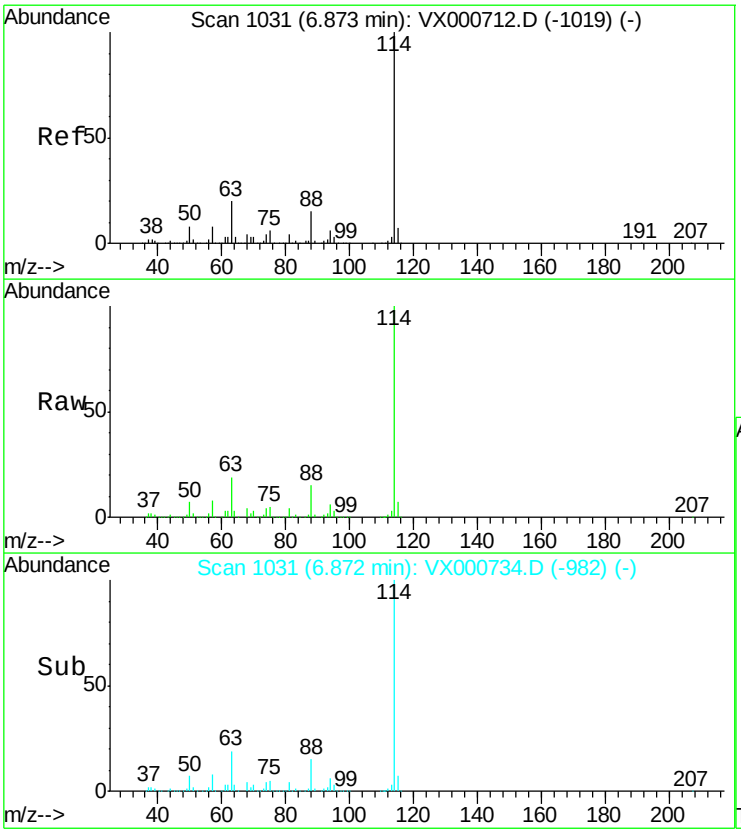
#33
1,2-Dichloroethane-d4
Concen: 44.41 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000734.D
Acq: 08 Apr 2018 16:30

Instrument :
MSVOA_X
ClientSampleId :
MW-116-040218

Tgt Ion: 65 Resp: 159984

Ion	Ratio	Lower	Upper
65	100		
67	51.0	0.0	102.6

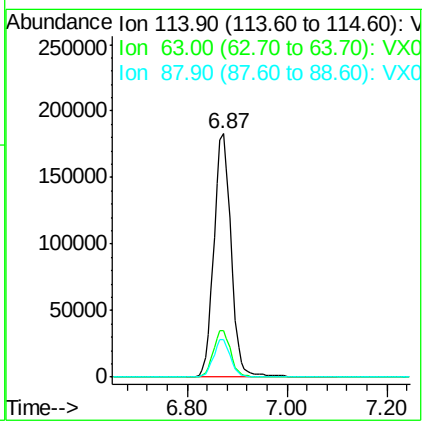


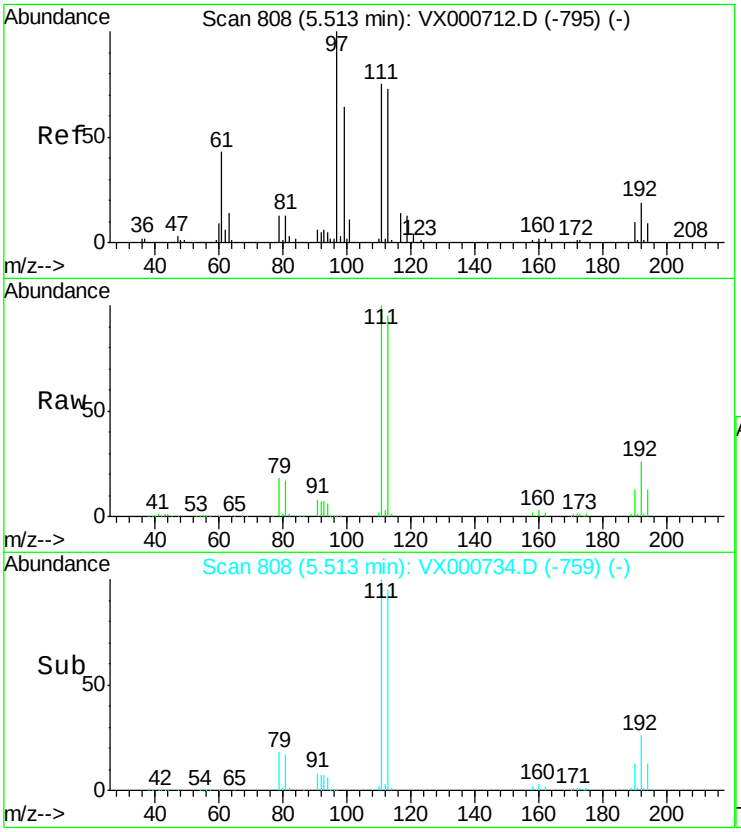


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. -0.00 min
Lab File: VX000734.D
Acq: 08 Apr 2018 16:30

Tgt Ion:114 Resp: 439200

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	39.6
88	15.5	0.0	30.6



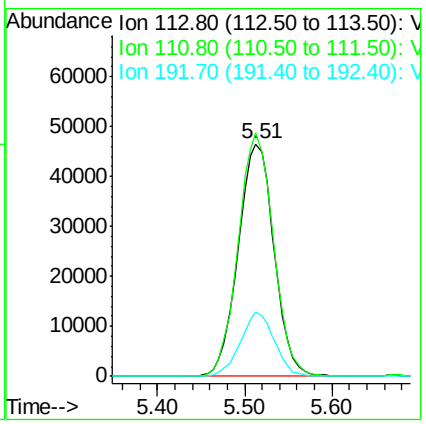


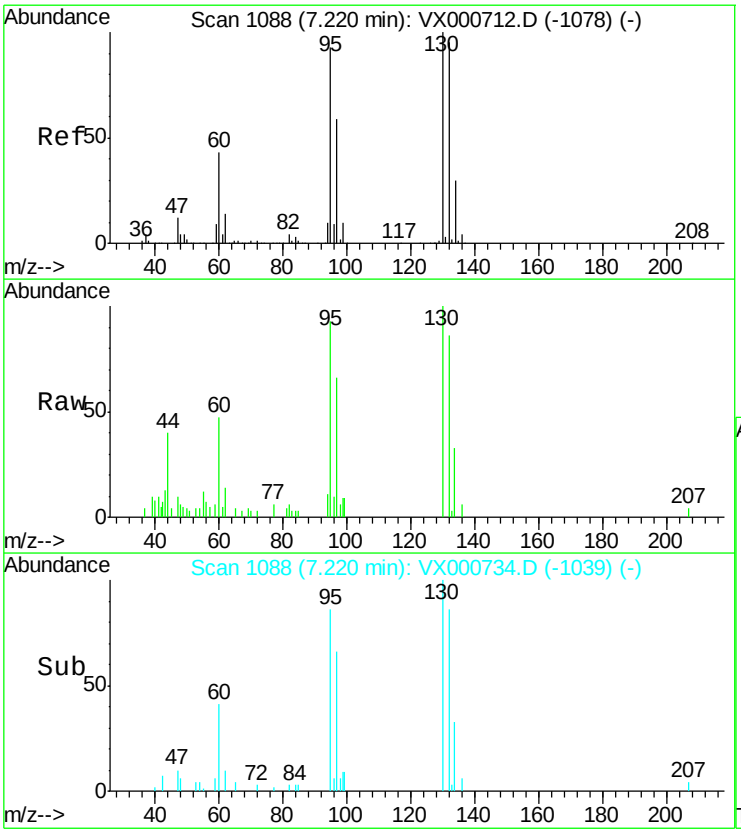
#35
Dibromofluoromethane
Concen: 46.67 ug/l
RT: 5.51 min Scan# 808
Delta R.T. -0.00 min
Lab File: VX000734.D
Acq: 08 Apr 2018 16:30

Instrument :
MSVOA_X
ClientSampleId :
MW-116-040218

Tgt Ion:113 Resp: 132469

Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.5	122.3
192	26.2	20.0	30.0

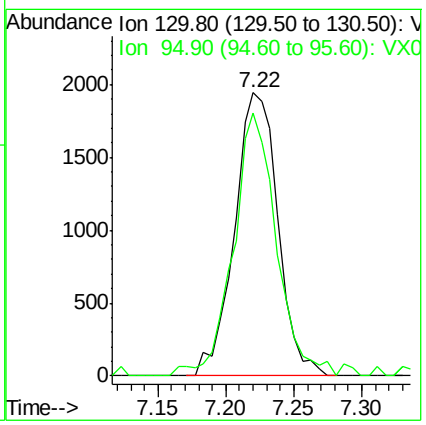


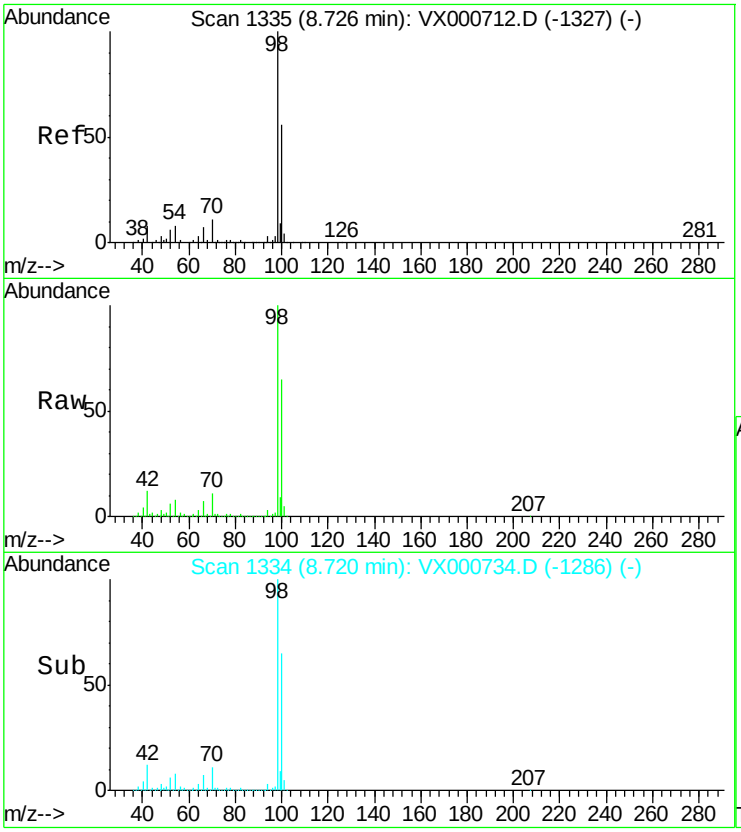


#44
Trichloroethene
Concen: 1.35 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. -0.00 min
Lab File: VX000734.D
Acq: 08 Apr 2018 16:30

Tgt Ion:130 Resp: 4335

Ion	Ratio	Lower	Upper
130	100		
95	92.8	0.0	185.4



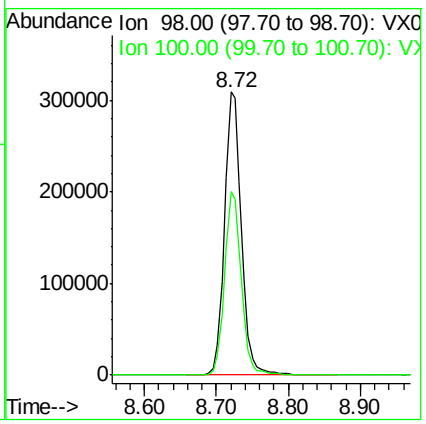


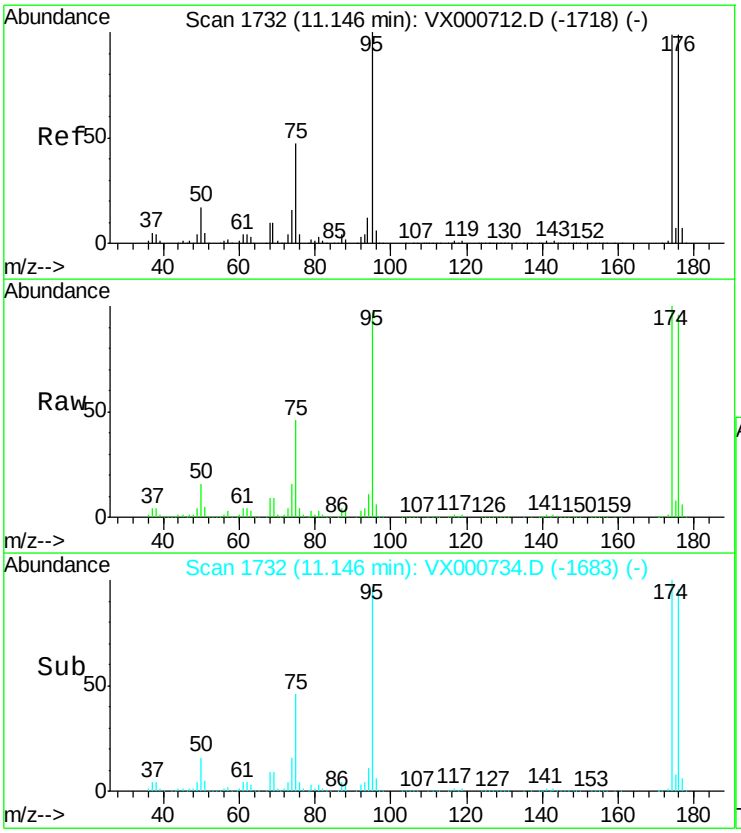
#50
Toluene-d8
Concen: 47.02 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.01 min
Lab File: VX000734.D
Acq: 08 Apr 2018 16:30

Instrument :
MSVOA_X
ClientSampleId :
MW-116-040218

Tgt Ion: 98 Resp: 505845

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.6	78.8

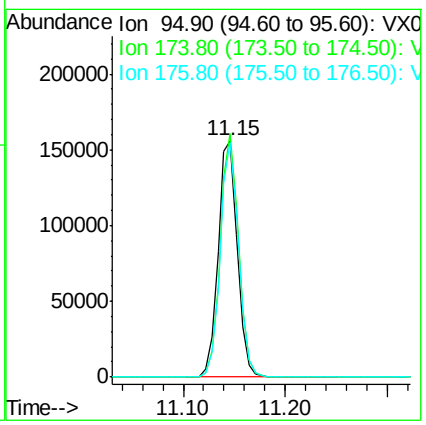


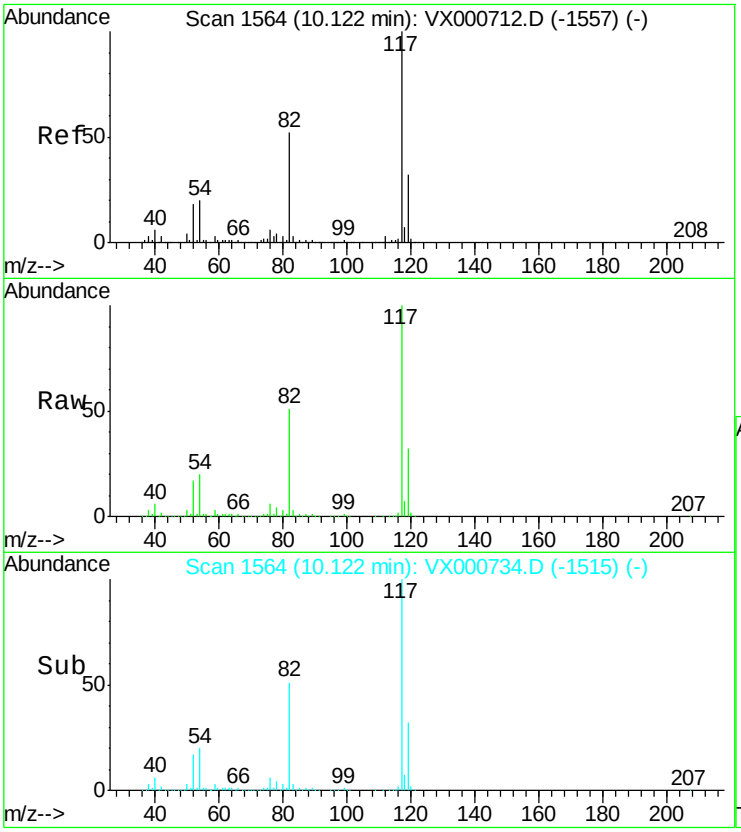


#62
4-Bromofluorobenzene
Concen: 45.90 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. -0.00 min
Lab File: VX000734.D
Acq: 08 Apr 2018 16:30

Tgt Ion: 95 Resp: 205118

Ion	Ratio	Lower	Upper
95	100		
174	97.7	0.0	191.6
176	94.8	0.0	187.0



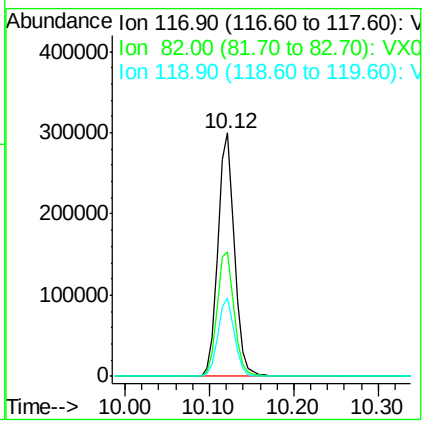


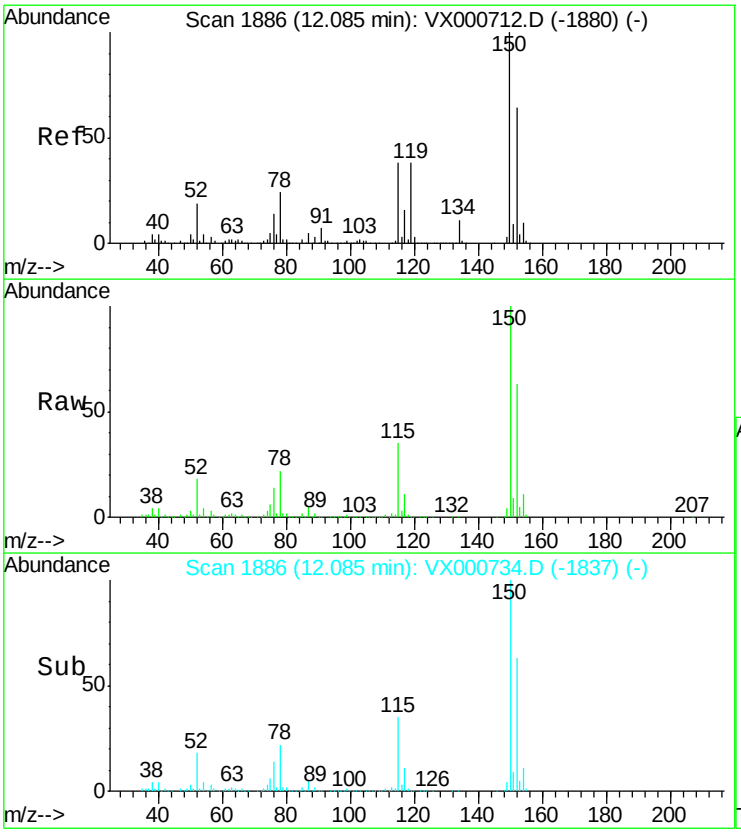
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000734.D
Acq: 08 Apr 2018 16:30

Instrument :
MSVOA_X
ClientSampleId :
MW-116-040218

Tgt Ion:117 Resp: 407942

Ion	Ratio	Lower	Upper
117	100		
82	51.2	41.9	62.9
119	32.5	25.8	38.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000734.D
Acq: 08 Apr 2018 16:30

Tgt Ion:152 Resp: 238867

Ion	Ratio	Lower	Upper
152	100		
115	54.2	37.7	113.1
150	156.1	0.0	345.0