Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050718\
Data File : VX001502.D
Acq On : 08 May 2018 08:12
Operator : JC/MD
Sample : J2677-02 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : OK-03-050418

Quant Time: May 08 08:41:22 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050518W.M
Quant Title : SW846 8260
QLast Update : Sun May 06 07:59:25 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	264191	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	366212	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	323718	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	180912	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	179035	47.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.30%			
35) Dibromofluoromethane	5.51	113	138092	42.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.78%			
50) Toluene-d8	8.72	98	502839	42.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 84.58%			
62) 4-Bromofluorobenzene	11.14	95	168340	36.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 73.76%			
Target Compounds						Qvalue
16) Acetone	2.45	43	5861	3.40	ug/l	98
18) Methyl Acetate	2.78	43	5608	1.24	ug/l	95
20) Methylene Chloride	2.86	84	232145	68.00	ug/l	97
95) Naphthalene	13.84	128	53913	4.02	ug/l	100

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

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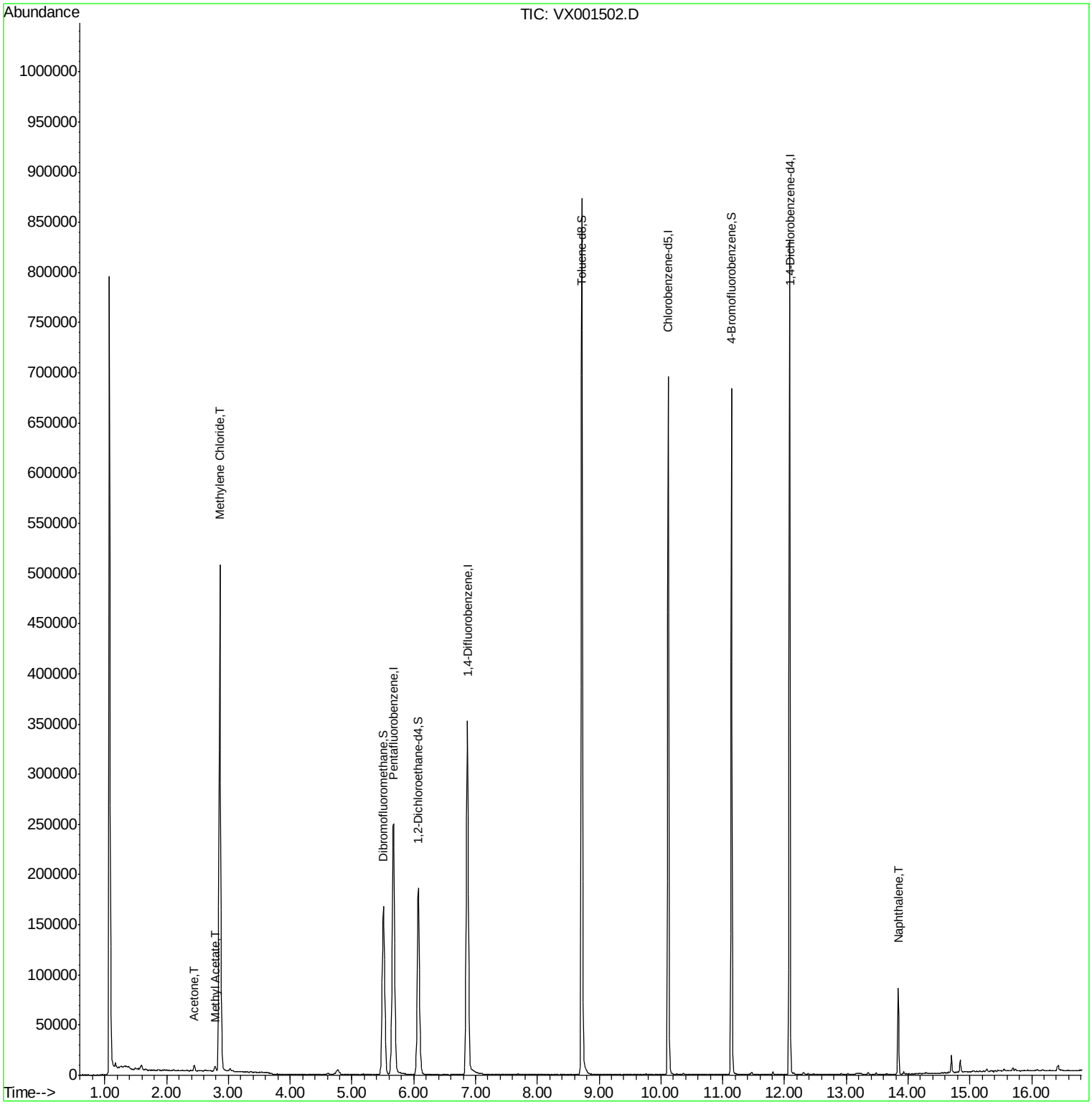
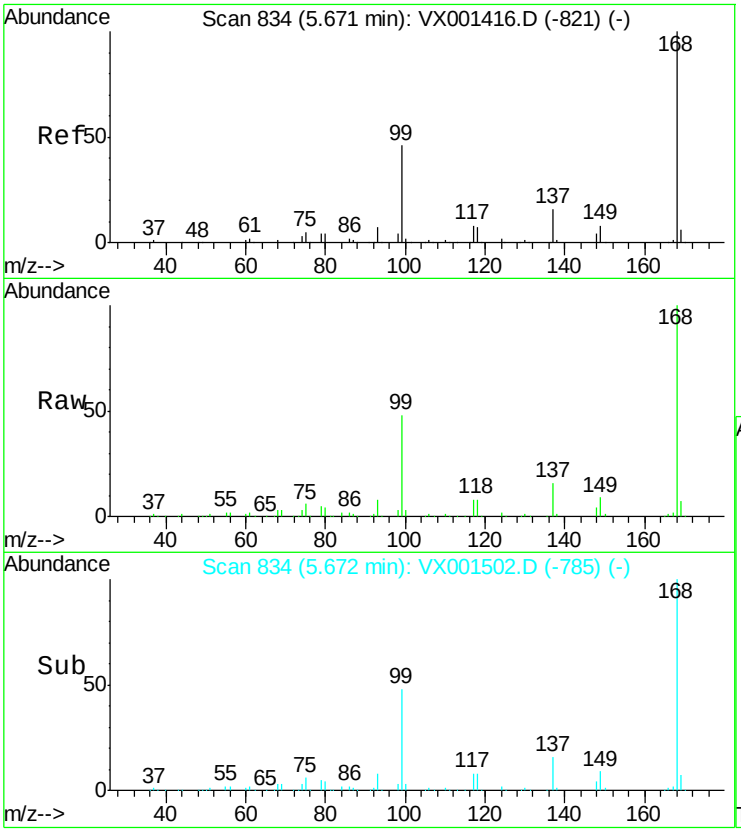


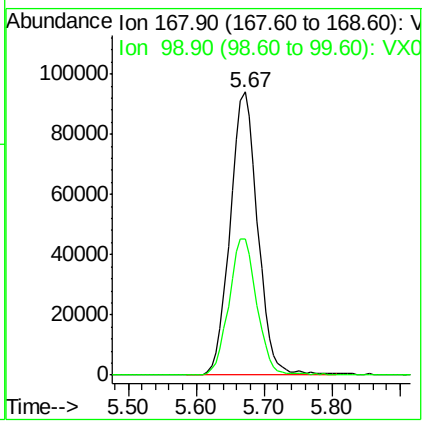


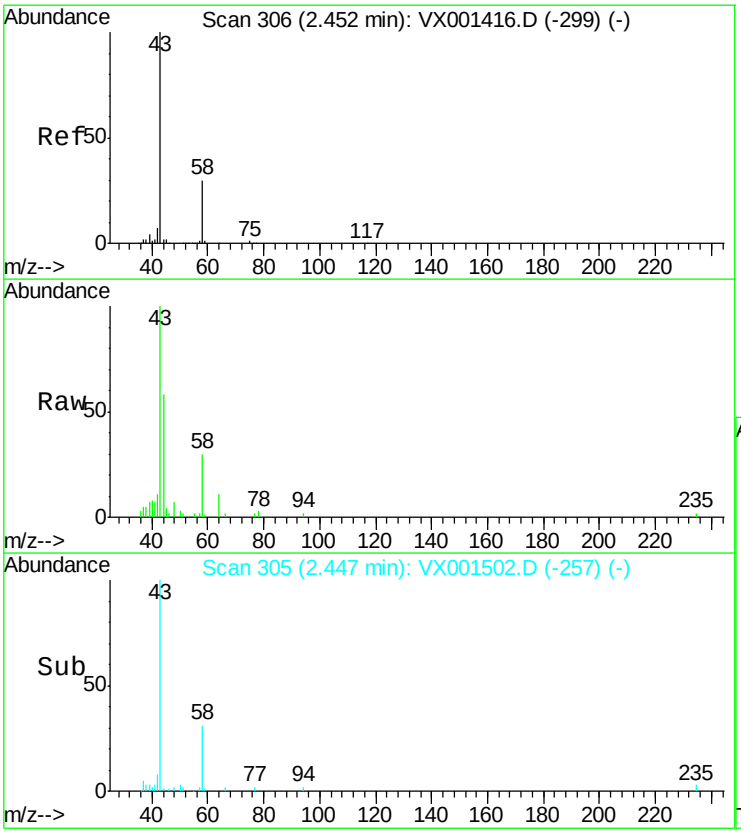
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001502.D
Acq: 08 May 2018 08:12

Instrument :
MSVOA_X
ClientSampleId :
OK-03-050418

Tgt Ion:168 Resp: 264191

Ion	Ratio	Lower	Upper
168	100		
99	48.0	36.6	54.8

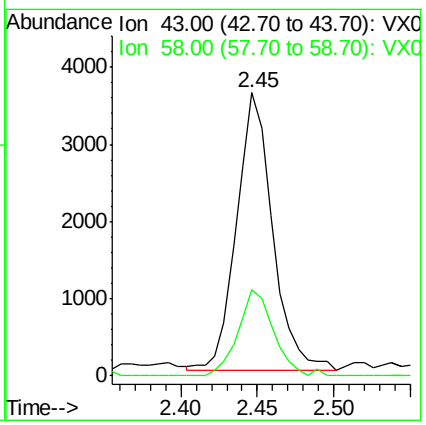


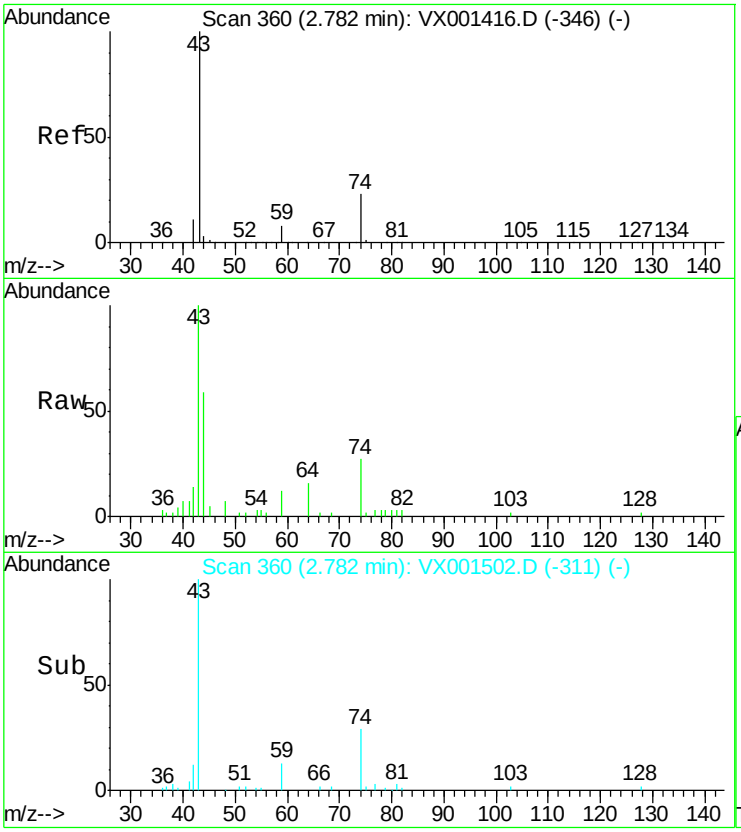


#16
Acetone
Concen: 3.40 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX001502.D
Acq: 08 May 2018 08:12

Tgt Ion: 43 Resp: 5861

Ion	Ratio	Lower	Upper
43	100		
58	31.1	23.8	35.8



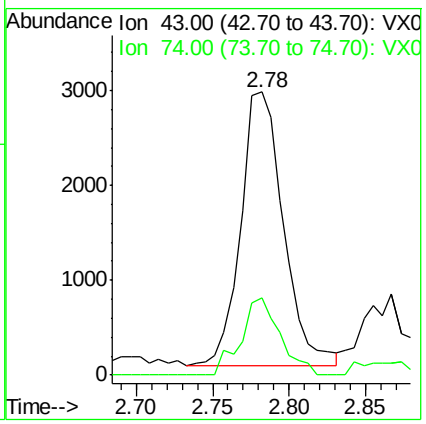


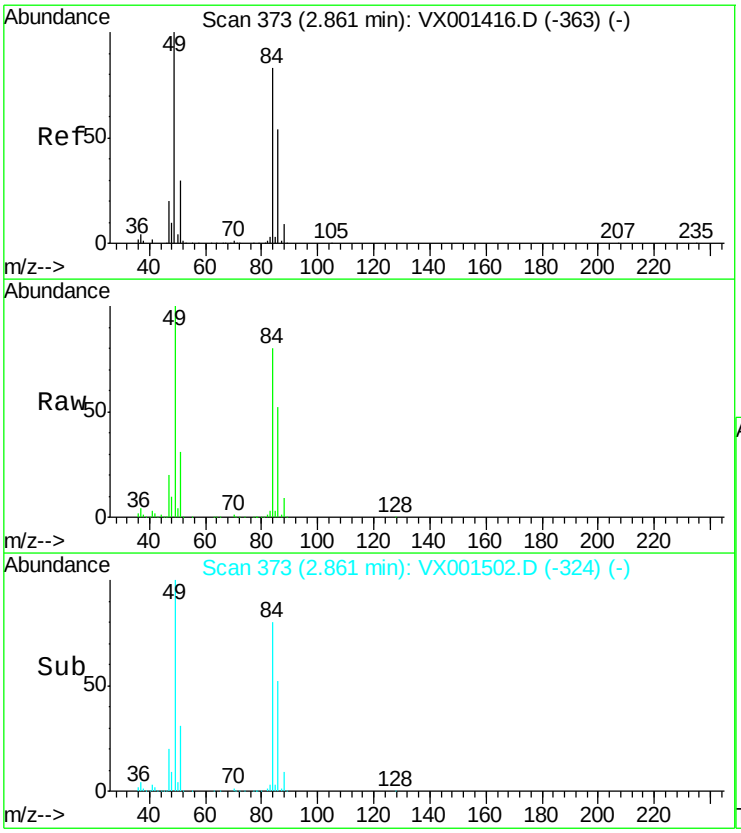
#18
Methyl Acetate
Concen: 1.24 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001502.D
Acq: 08 May 2018 08:12

Instrument : MSVOA_X
ClientSampleId : OK-03-050418

Tgt Ion: 43 Resp: 5608

Ion	Ratio	Lower	Upper
43	100		
74	25.7	18.6	27.8

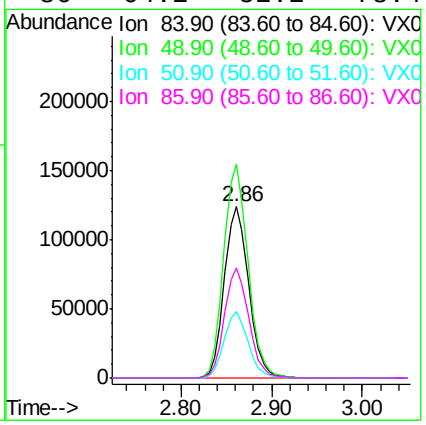


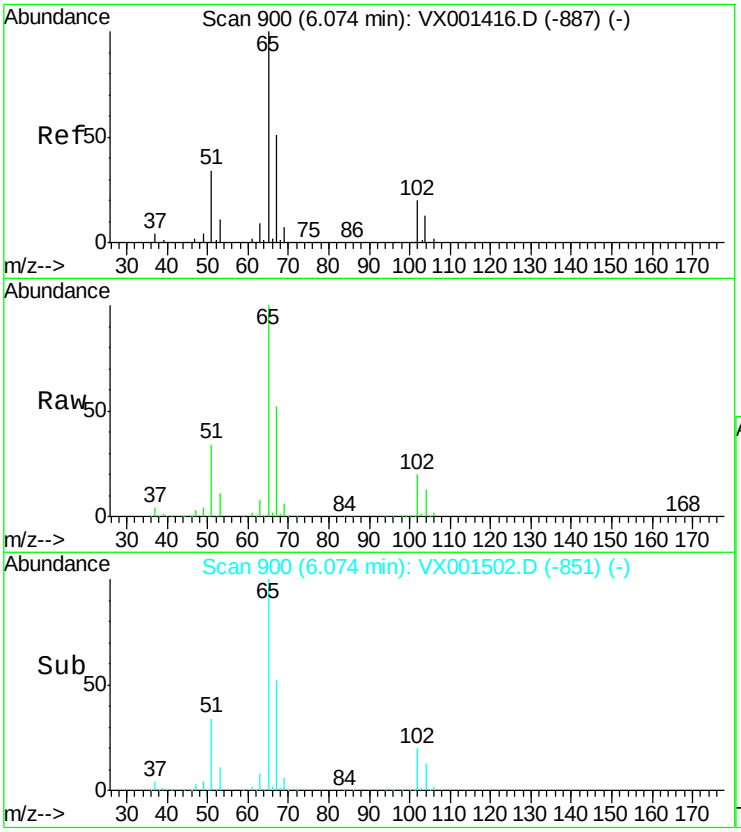


#20
Methylene Chloride
Concen: 68.00 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001502.D
Acq: 08 May 2018 08:12

Tgt Ion: 84 Resp: 232145

Ion	Ratio	Lower	Upper
84	100		
49	124.6	96.6	144.8
51	38.8	29.0	43.4
86	64.2	52.2	78.4



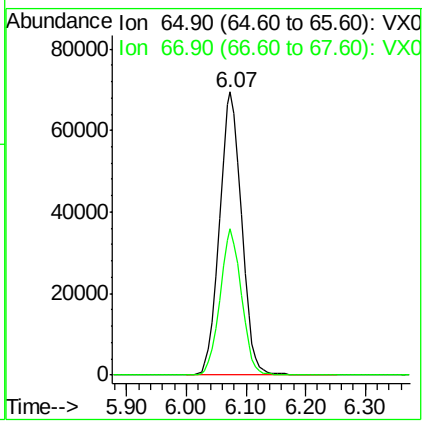


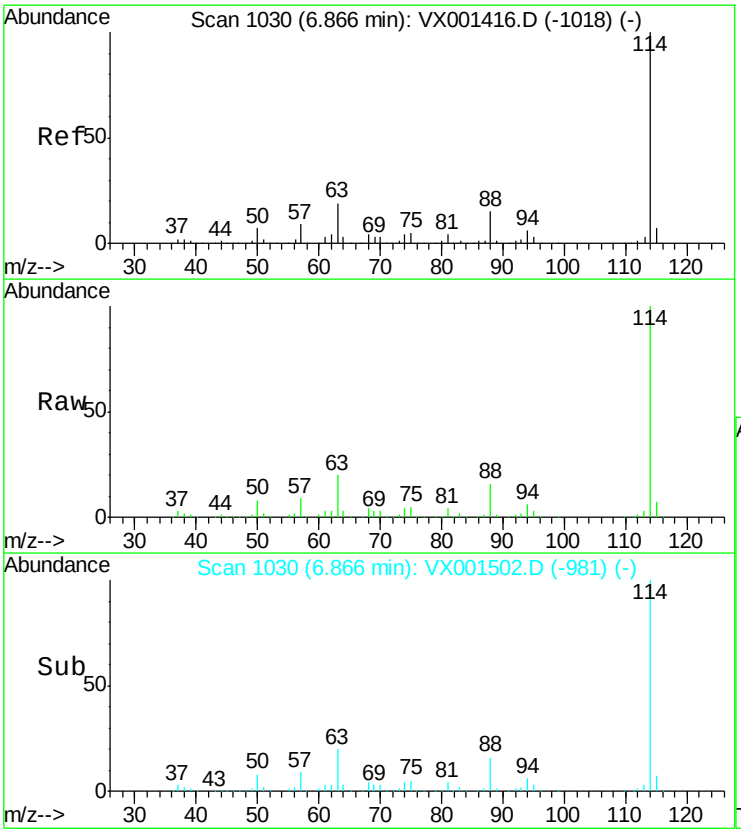
#33
1,2-Dichloroethane-d4
Concen: 47.15 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001502.D
Acq: 08 May 2018 08:12

Instrument :
MSVOA_X
ClientSampleId :
OK-03-050418

Tgt Ion: 65 Resp: 179035

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	101.8

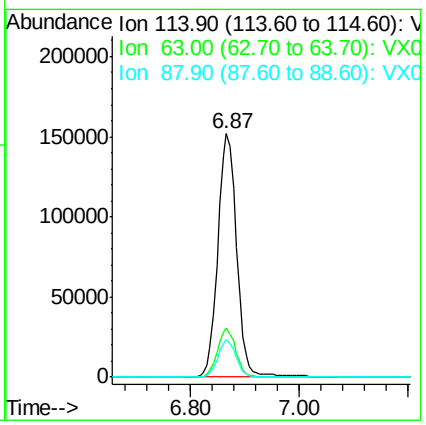


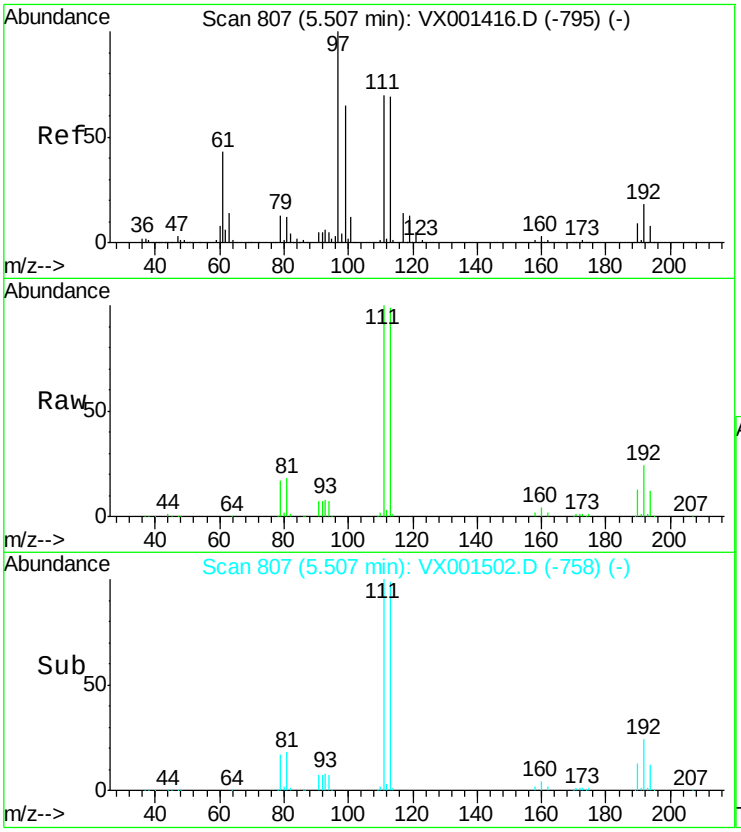


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001502.D
Acq: 08 May 2018 08:12

Tgt Ion:114 Resp: 366212

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	38.6
88	15.6	0.0	30.8



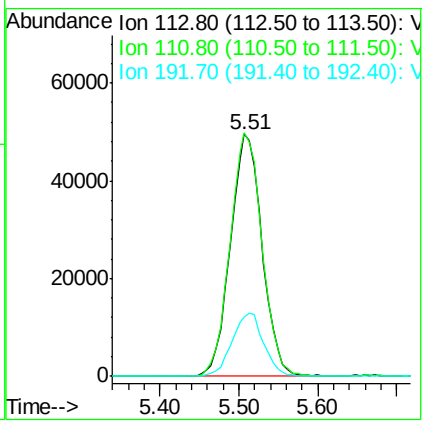


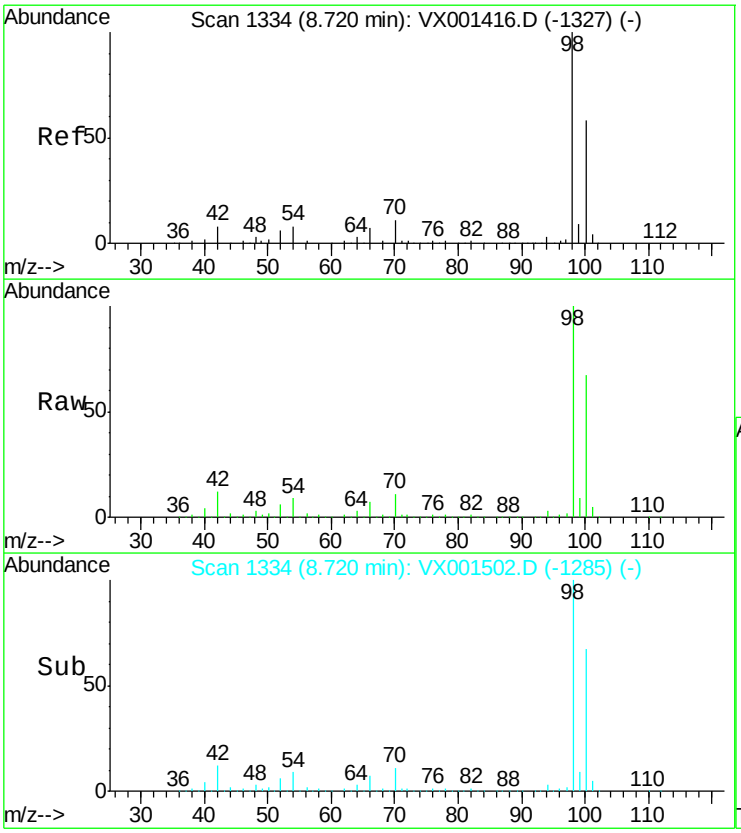
#35
Dibromofluoromethane
Concen: 42.39 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX001502.D
Acq: 08 May 2018 08:12

Instrument :
MSVOA_X
ClientSampleId :
OK-03-050418

Tgt Ion:113 Resp: 138092

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.2	123.2
192	26.1	21.4	32.0

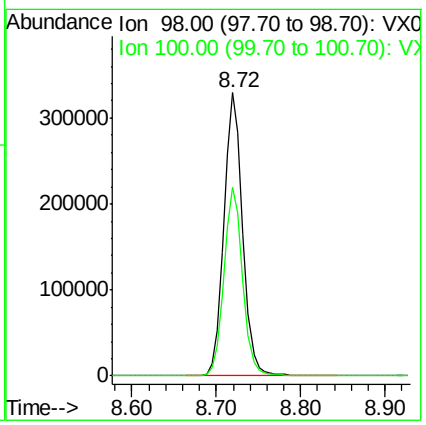


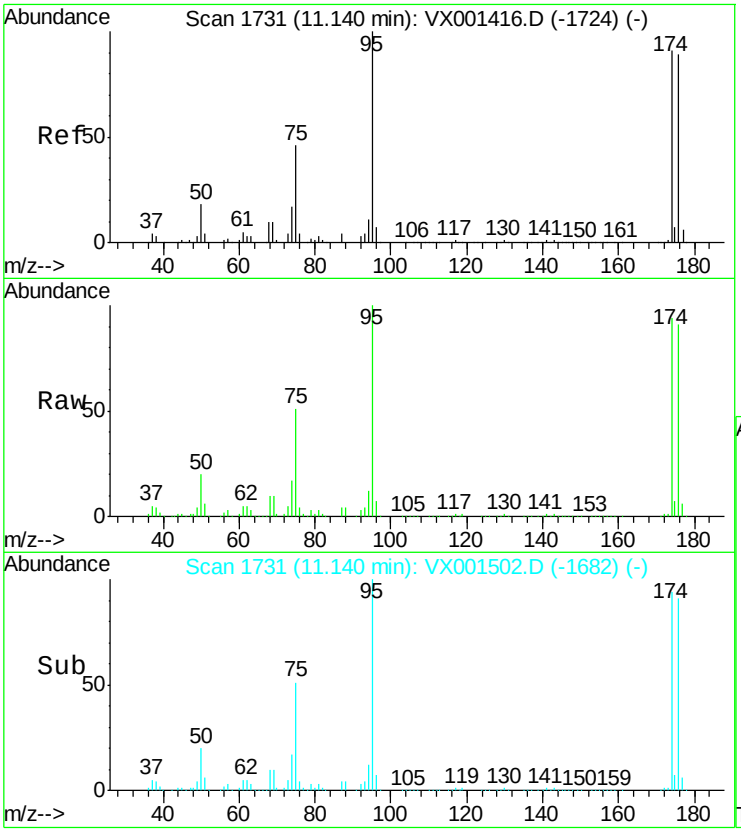


#50
Toluene-d8
Concen: 42.29 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001502.D
Acq: 08 May 2018 08:12

Tgt Ion: 98 Resp: 502839

Ion	Ratio	Lower	Upper
98	100		
100	66.5	54.0	81.0



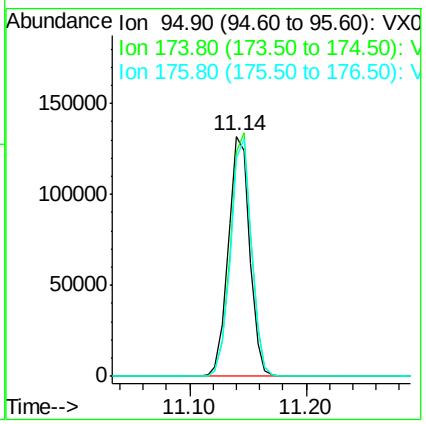


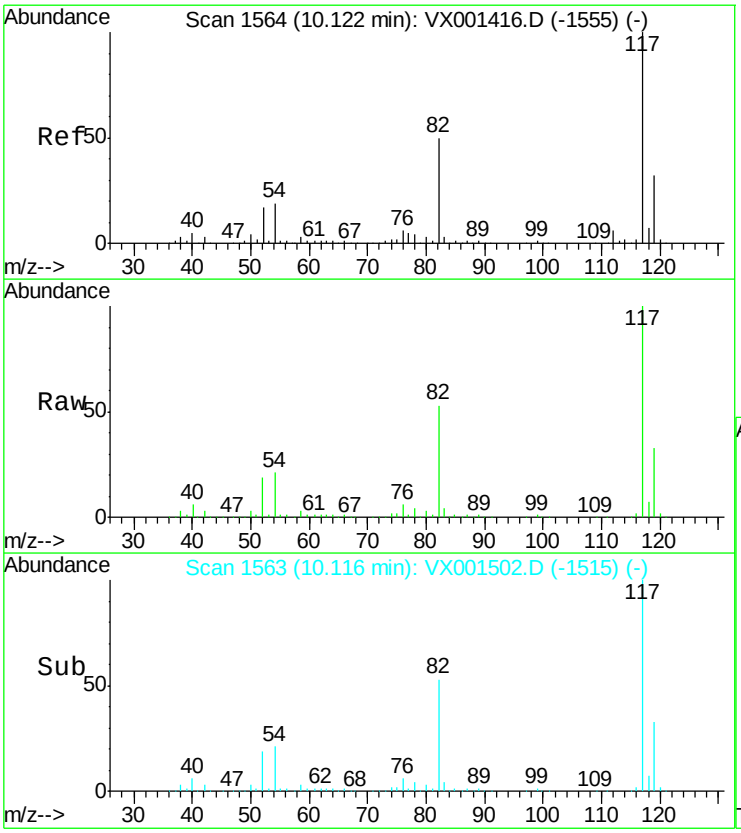
#62
4-Bromofluorobenzene
Concen: 36.88 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001502.D
Acq: 08 May 2018 08:12

Instrument :
MSVOA_X
ClientSampleId :
OK-03-050418

Tgt Ion: 95 Resp: 168340

Ion	Ratio	Lower	Upper
95	100		
174	100.2	0.0	202.0
176	96.9	0.0	197.4

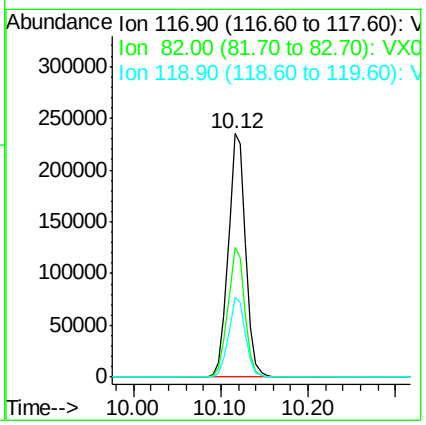


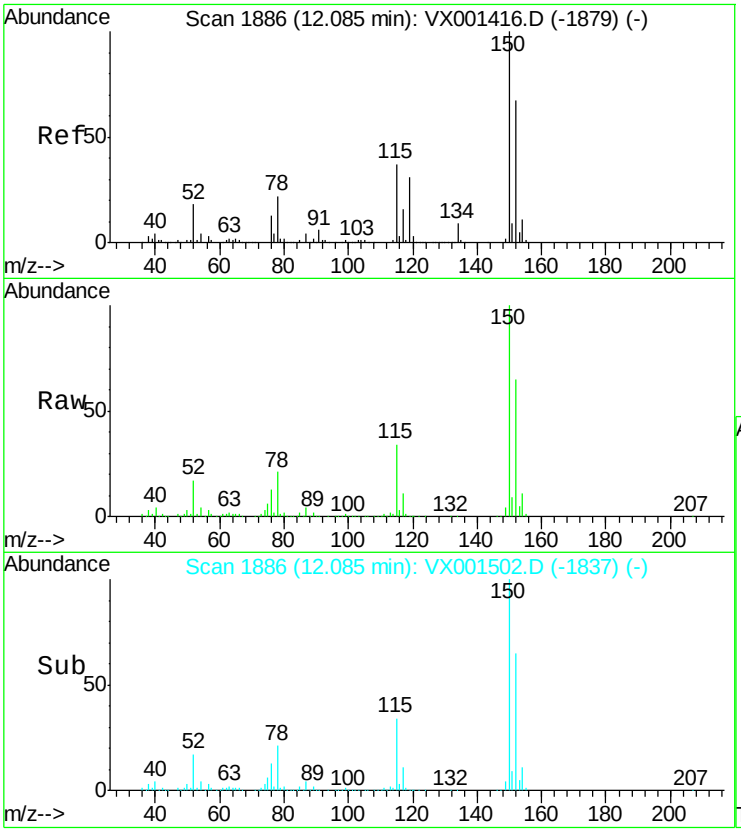


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001502.D
Acq: 08 May 2018 08:12

Tgt Ion:117 Resp: 323718

Ion	Ratio	Lower	Upper
117	100		
82	53.1	40.0	60.0
119	32.5	25.8	38.8



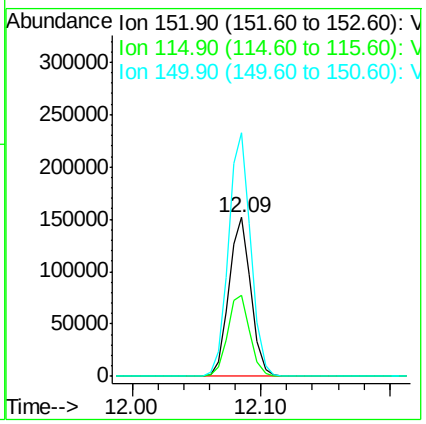


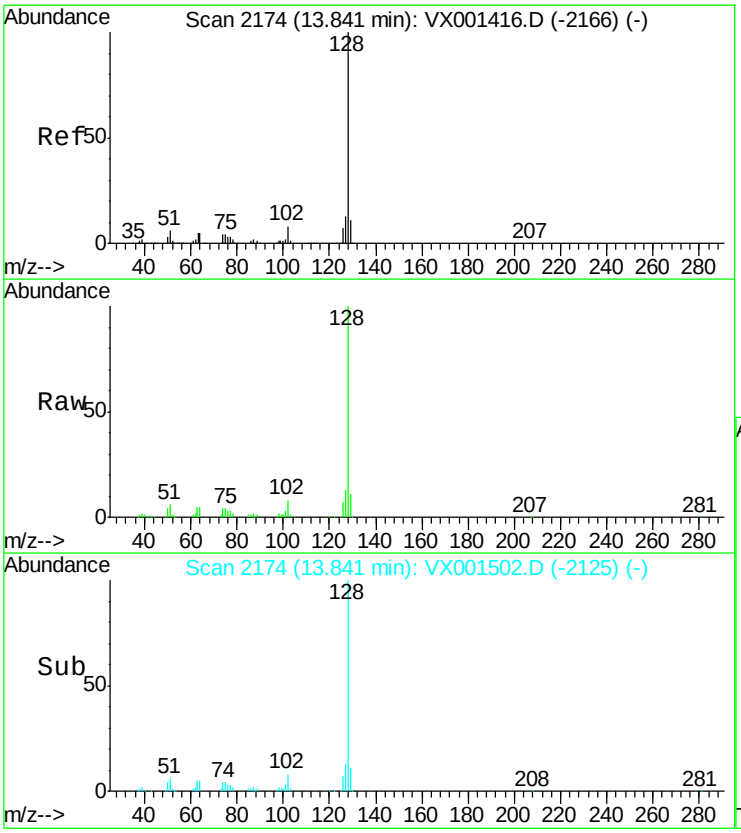
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001502.D
Acq: 08 May 2018 08:12

Instrument :
MSVOA_X
ClientSampleId :
OK-03-050418

Tgt Ion:152 Resp: 180912

Ion	Ratio	Lower	Upper
152	100		
115	52.4	37.7	113.1
150	155.9	0.0	349.4





#95
Naphthalene
Concen: 4.02 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001502.D
Acq: 08 May 2018 08:12

Tgt Ion:128 Resp: 53913

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	11.1	8.7	13.1