Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX053018\
Data File : VX002166.D
Acq On : 31 May 2018 05:16
Operator : JC/MD
Sample : J3185-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-16

Quant Time: May 31 07:06:54 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
Quant Title : SW846 8260
QLast Update : Thu May 24 13:09:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	258232	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	364279	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	320264	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	171945	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	163099	35.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 70.66%			
35) Dibromofluoromethane	5.51	113	120098	32.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 65.94%			
50) Toluene-d8	8.72	98	494742	37.51	ug/l	0.00
Spiked Amount 50.000			Recovery = 75.02%			
62) 4-Bromofluorobenzene	11.14	95	168693	32.69	ug/l	0.00
Spiked Amount 50.000			Recovery = 65.38%			
Target Compounds						Qvalue
83) tert-Butylbenzene	11.77	119	2547	0.21	ug/l	83

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

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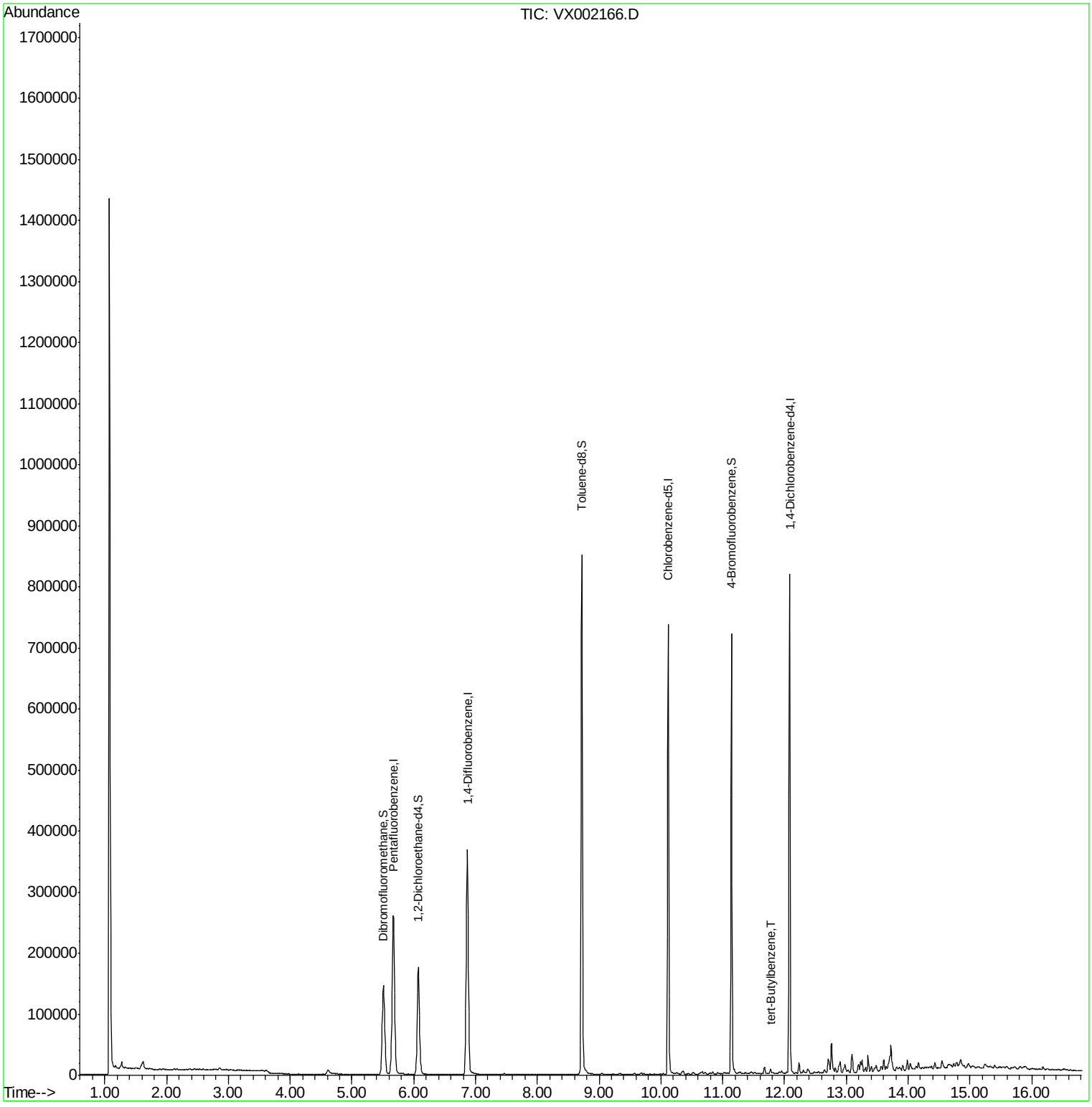
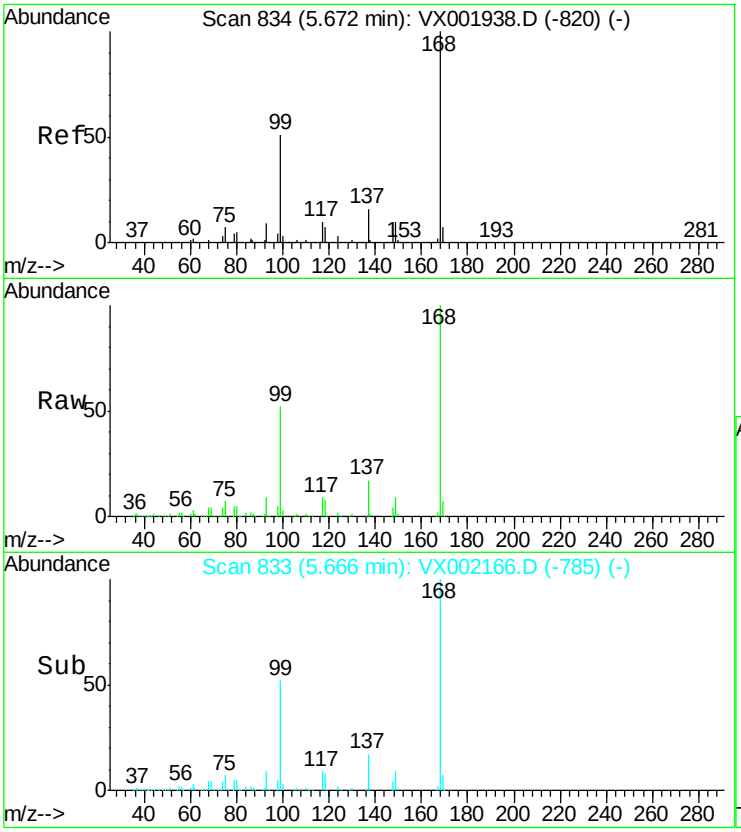


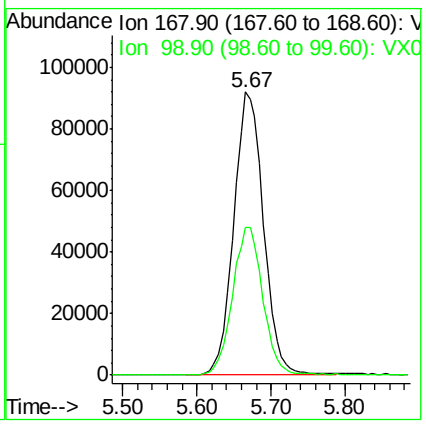


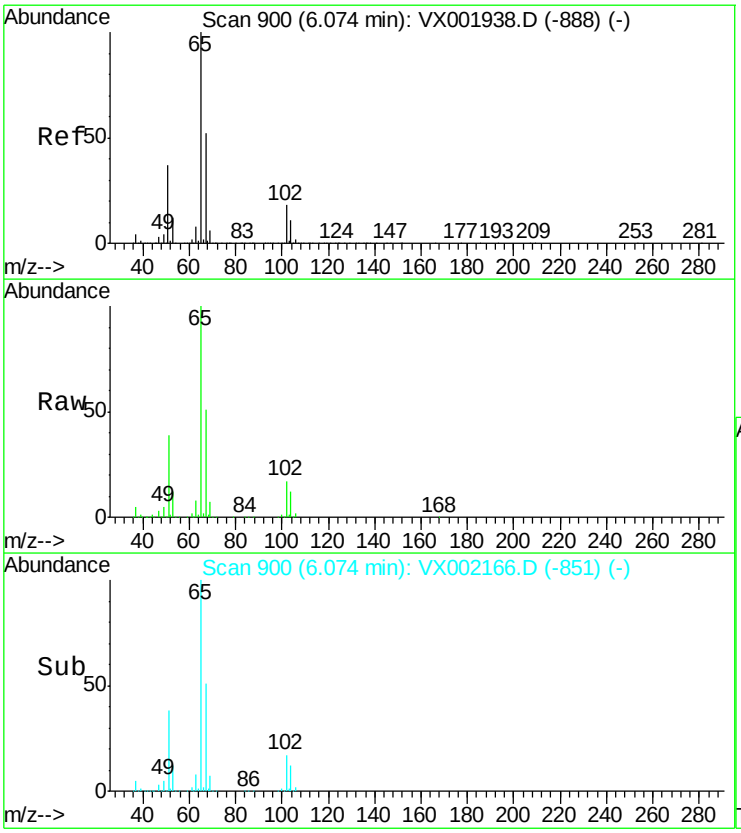
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.01 min
Lab File: VX002166.D
Acq: 31 May 2018 05:16

Instrument :
MSVOA_X
ClientSampleId :
MW-16

Tgt Ion:168 Resp: 258232

Ion	Ratio	Lower	Upper
168	100		
99	52.2	41.0	61.4

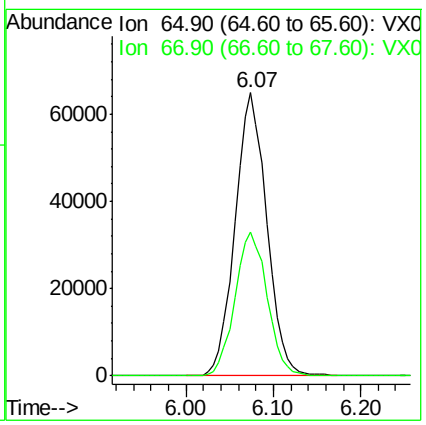


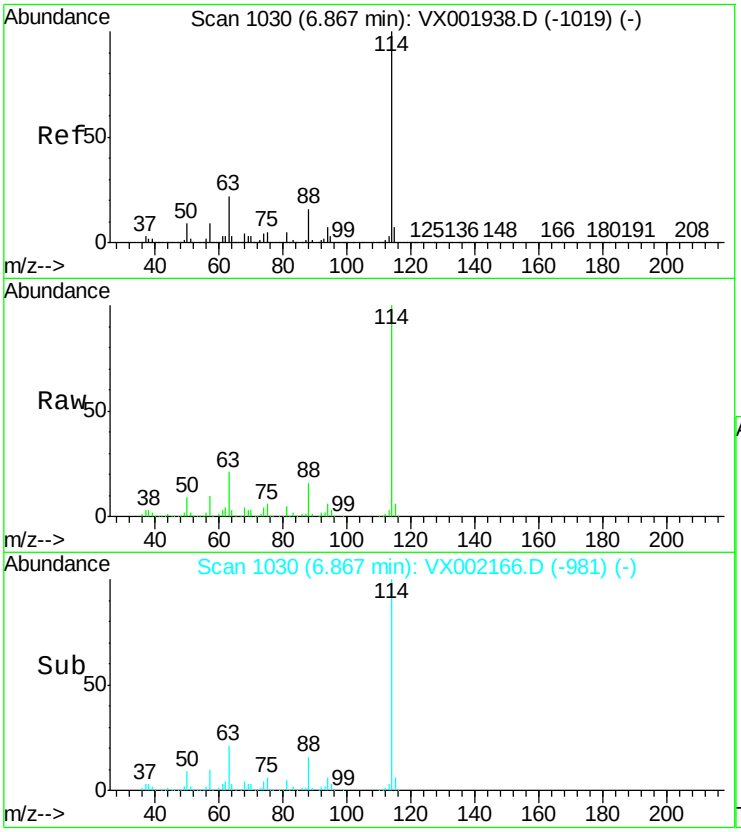


#33
1,2-Dichloroethane-d4
Concen: 35.33 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002166.D
Acq: 31 May 2018 05:16

Tgt Ion: 65 Resp: 163099

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	104.0



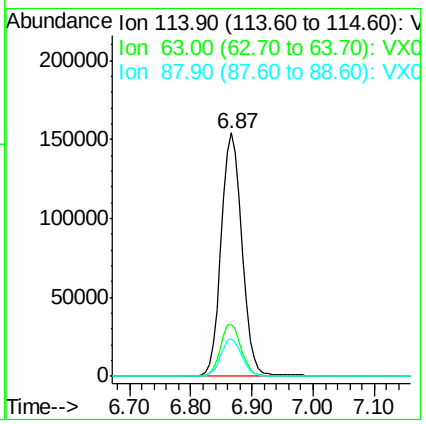


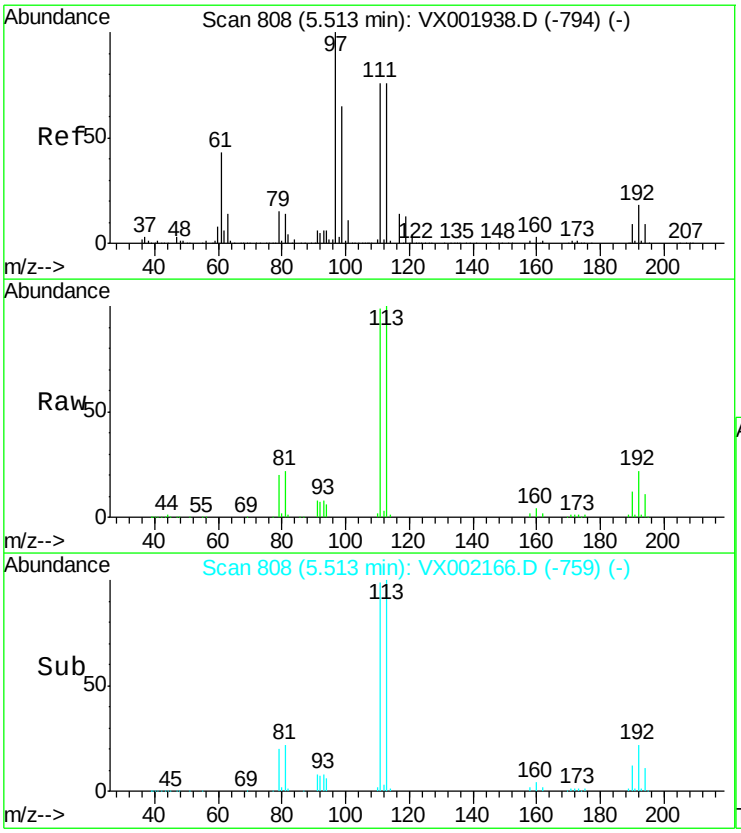
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX002166.D
Acq: 31 May 2018 05:16

Instrument :
MSVOA_X
ClientSampleId :
MW-16

Tgt Ion:114 Resp: 364279

Ion	Ratio	Lower	Upper
114	100		
63	21.4	0.0	43.2
88	15.6	0.0	31.6

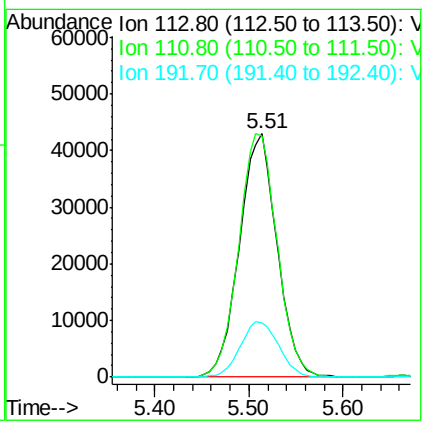


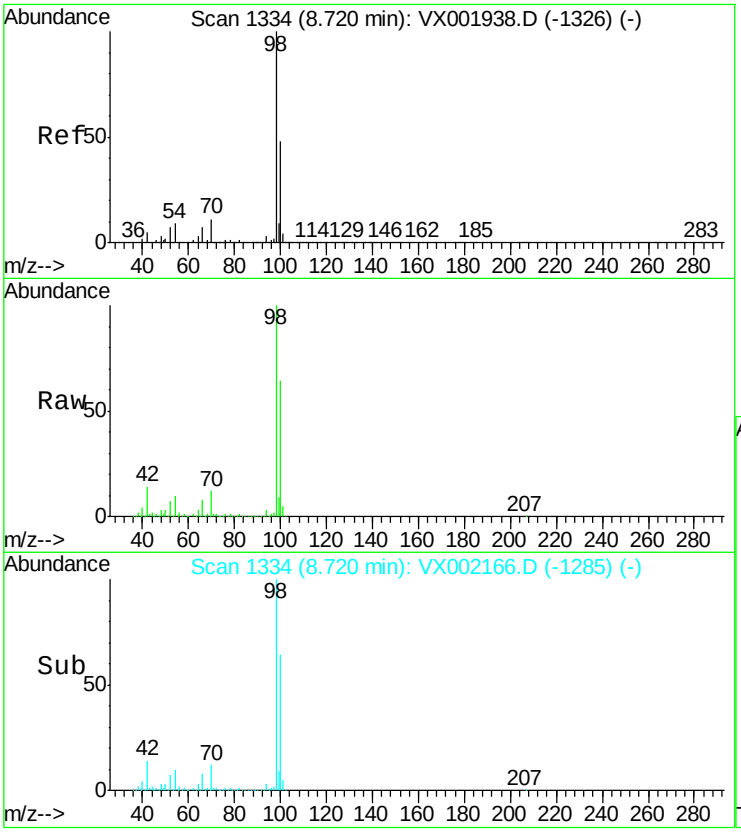


#35
Dibromofluoromethane
Concen: 32.97 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX002166.D
Acq: 31 May 2018 05:16

Tgt Ion:113 Resp: 120098

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.0	123.0
192	23.4	18.9	28.3



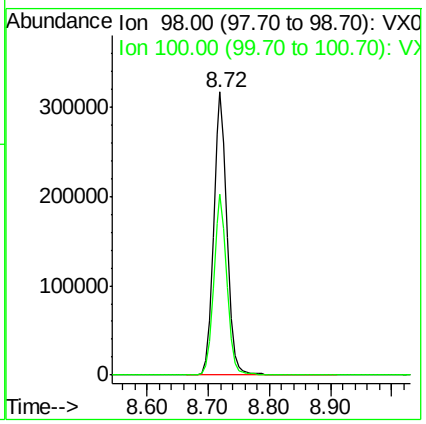


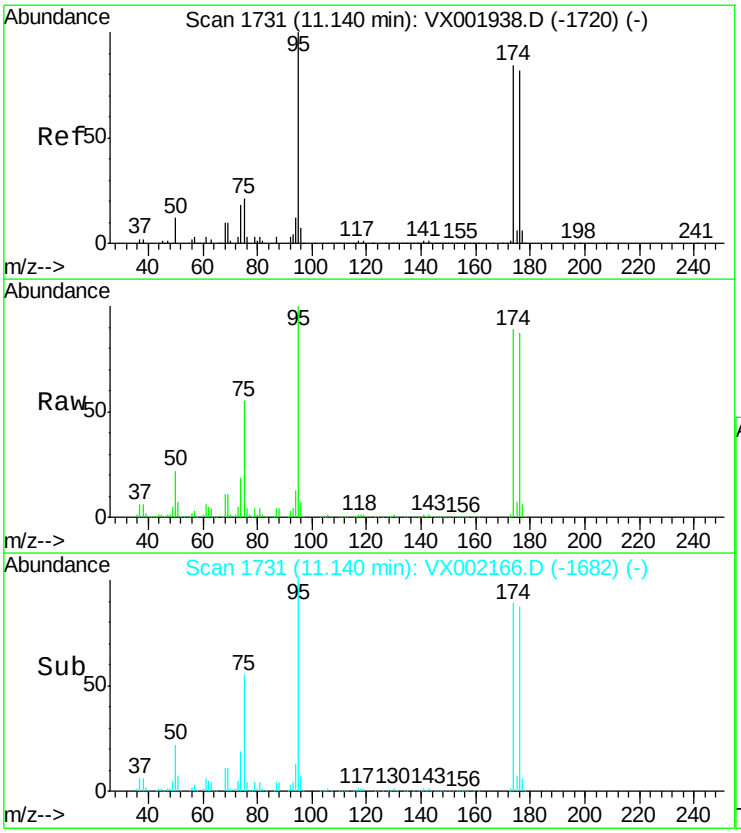
#50
Toluene-d8
Concen: 37.51 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002166.D
Acq: 31 May 2018 05:16

Instrument :
MSVOA_X
ClientSampleId :
MW-16

Tgt Ion: 98 Resp: 494742

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.5	77.3

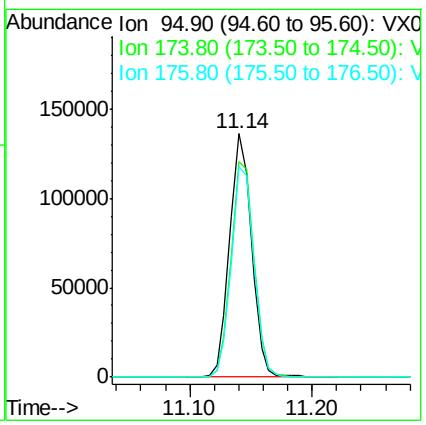


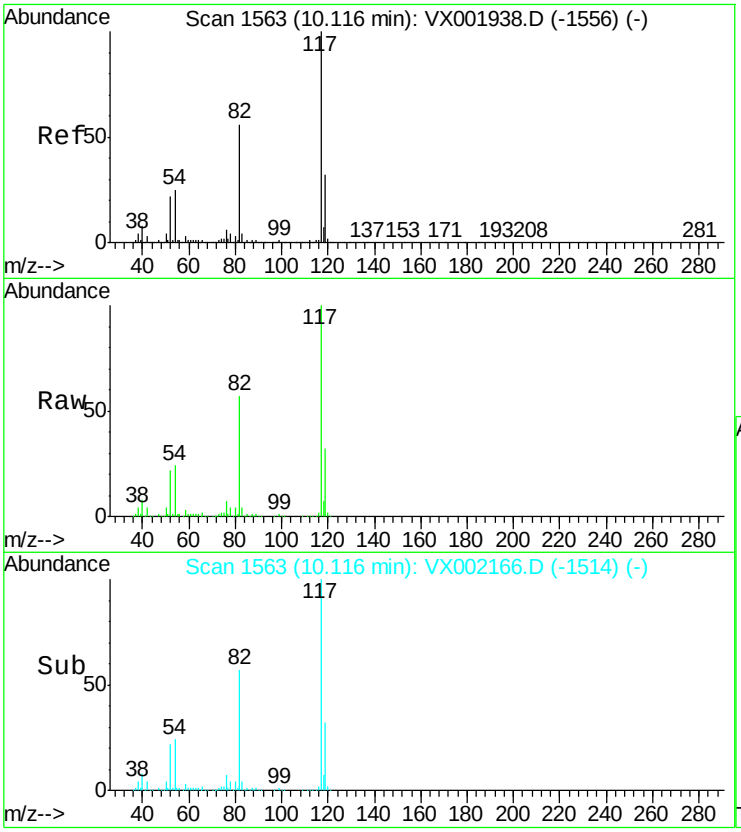


#62
4-Bromofluorobenzene
Concen: 32.69 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002166.D
Acq: 31 May 2018 05:16

Tgt Ion: 95 Resp: 168693

Ion	Ratio	Lower	Upper
95	100		
174	92.5	0.0	178.8
176	88.9	0.0	175.6



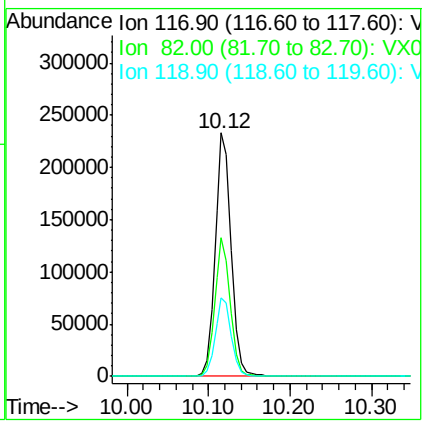


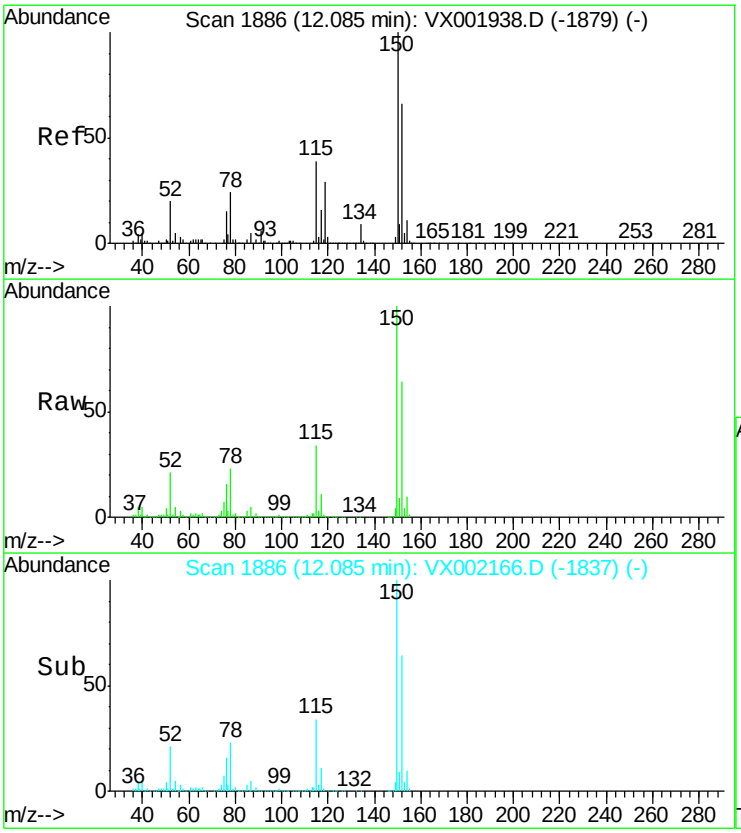
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002166.D
Acq: 31 May 2018 05:16

Instrument :
MSVOA_X
ClientSampleId :
MW-16

Tgt Ion:117 Resp: 320264

Ion	Ratio	Lower	Upper
117	100		
82	56.9	44.8	67.2
119	32.3	25.5	38.3

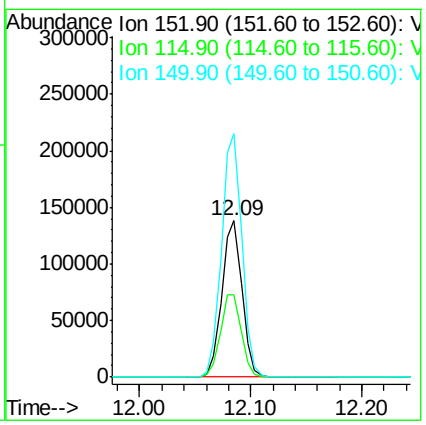


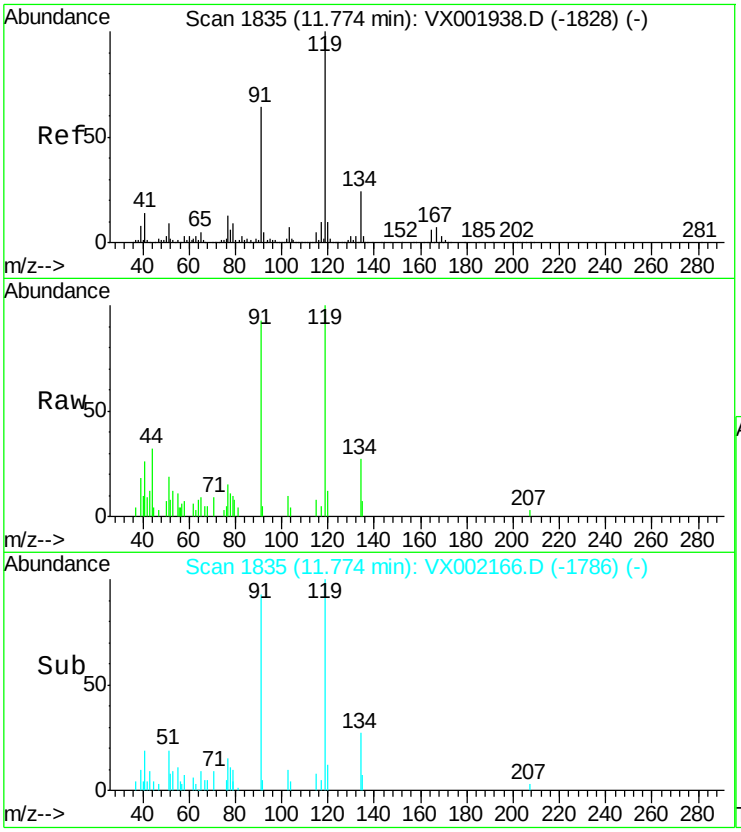


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002166.D
Acq: 31 May 2018 05:16

Tgt Ion:152 Resp: 171945

Ion	Ratio	Lower	Upper
152	100		
115	55.1	42.3	126.8
150	157.8	0.0	351.0





#83
tert-Butylbenzene
Concen: 0.21 ug/l
RT: 11.77 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX002166.D
Acq: 31 May 2018 05:16

Instrument :
MSVOA_X
ClientSampleId :
MW-16

Tgt Ion:119 Resp: 2547

Ion	Ratio	Lower	Upper
119	100		
91	79.2	30.6	91.8
134	23.6	11.7	35.0