Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071118\
Data File : VX003338.D
Acq On : 11 Jul 2018 23:29
Operator : JC/MD
Sample : J3918-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : VNJ-204-255-ETS

Quant Time: Jul 12 05:06:18 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X070918W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 09 15:24:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	251979	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	382336	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	368835	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	195923	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	173715	43.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 87.62%			
35) Dibromofluoromethane	5.51	113	146741	35.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 71.44%			
50) Toluene-d8	8.72	98	563271	38.61	ug/l	0.00
Spiked Amount 50.000			Recovery = 77.22%			
62) 4-Bromofluorobenzene	11.14	95	189332	35.12	ug/l	0.00
Spiked Amount 50.000			Recovery = 70.24%			
Target Compounds						Qvalue
8) Diethyl Ether	2.19	74	3145	1.637	ug/l	89
16) Acetone	2.45	43	22582	16.040	ug/l	90
18) Methyl Acetate	2.78	43	26920	6.778	ug/l	93
20) Methylene Chloride	2.86	84	94243	32.418	ug/l	94
68) m/p-Xylenes	10.36	106	18161	2.303	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	19247	1.459	ug/l	98
95) Naphthalene	13.84	128	194064	12.389	ug/l	99

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

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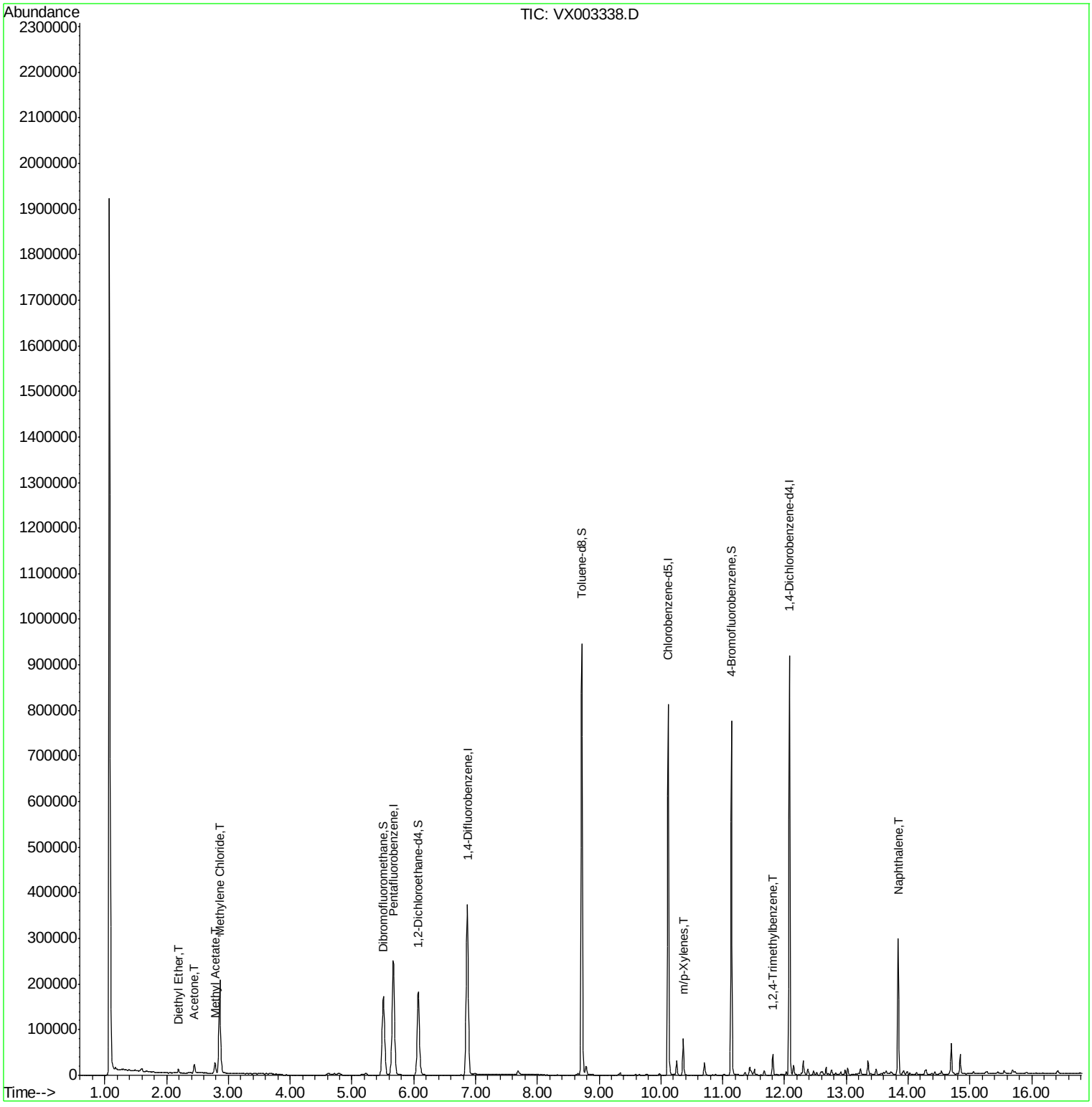
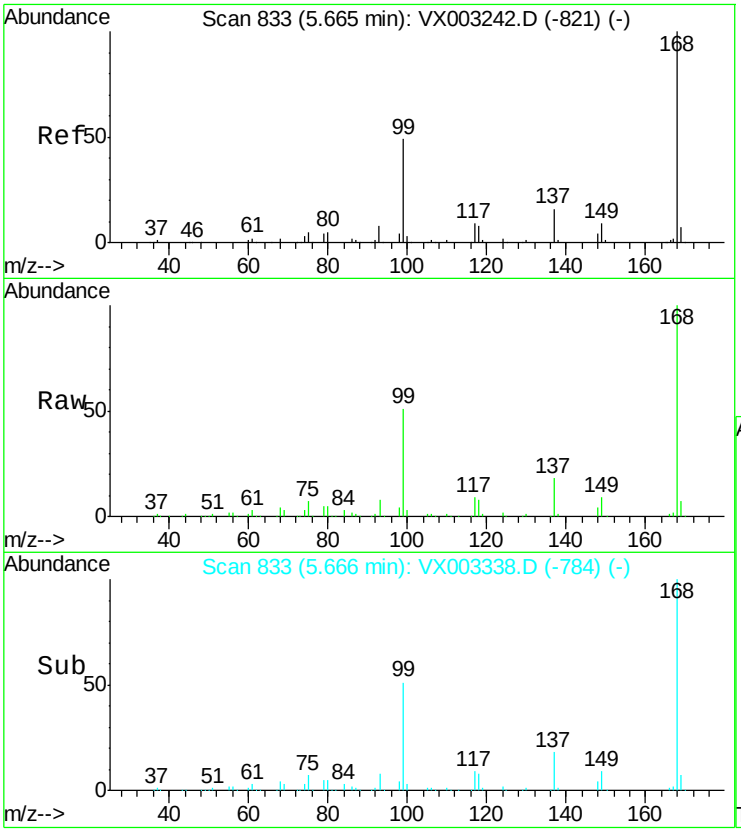


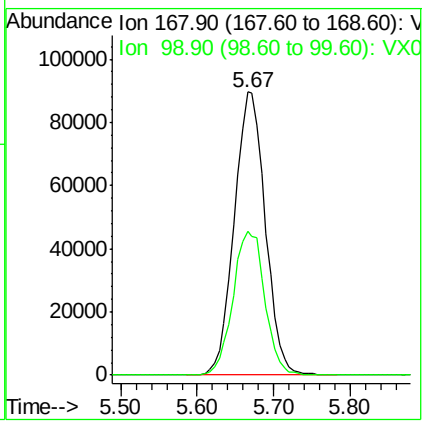


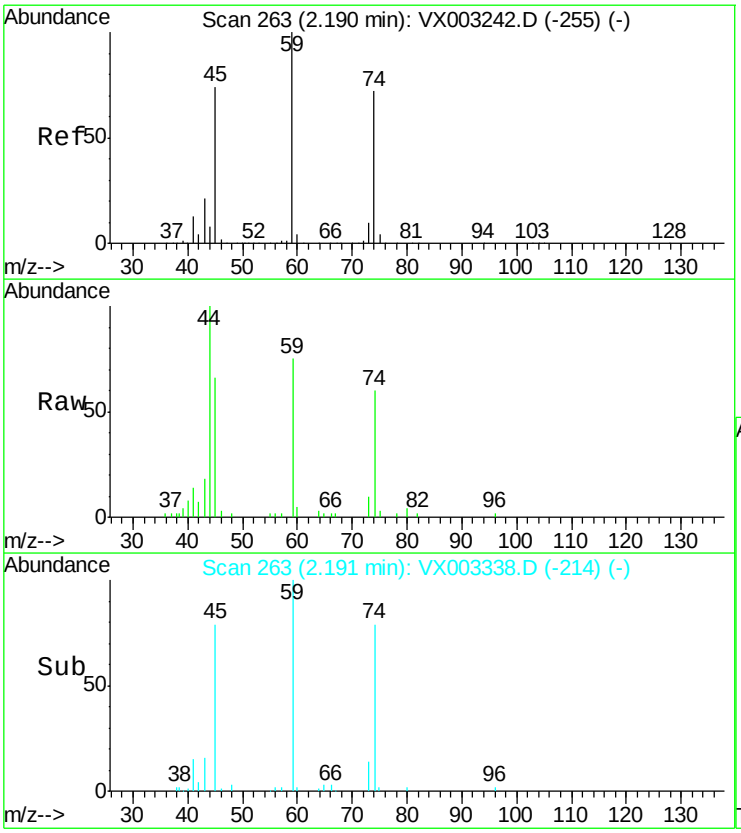
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003338.D
Acq: 11 Jul 2018 23:29

Instrument :
MSVOA_X
ClientSampleId :
VNJ-204-255-ETS

Tgt Ion:168 Resp: 251979

Ion	Ratio	Lower	Upper
168	100		
99	51.0	39.3	58.9

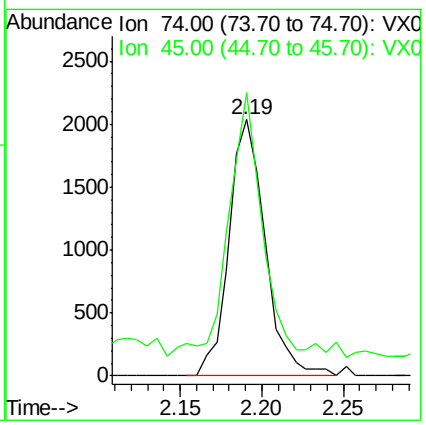


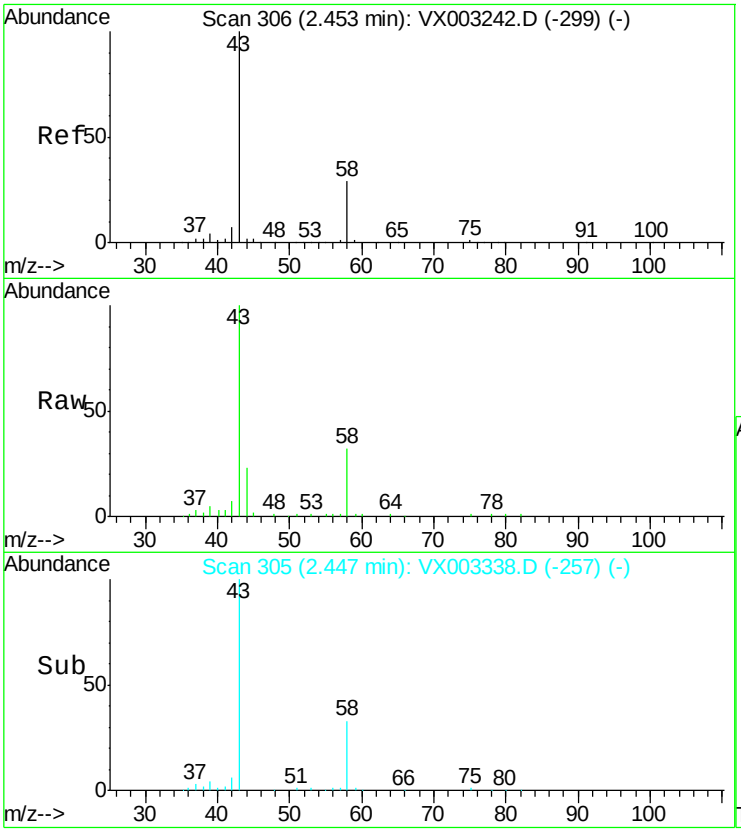


#8
Diethyl Ether
Concen: 1.637 ug/l
RT: 2.19 min Scan# 263
Delta R.T. 0.00 min
Lab File: VX003338.D
Acq: 11 Jul 2018 23:29

Tgt Ion: 74 Resp: 3145

Ion	Ratio	Lower	Upper
74	100		
45	95.1	53.1	159.4



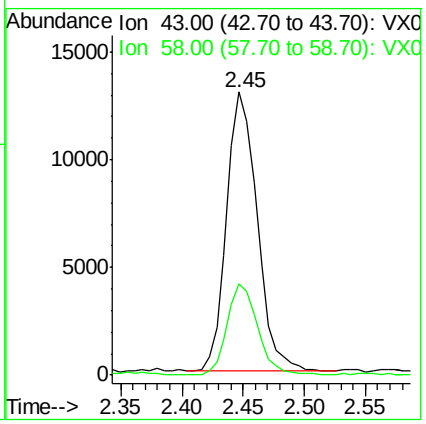


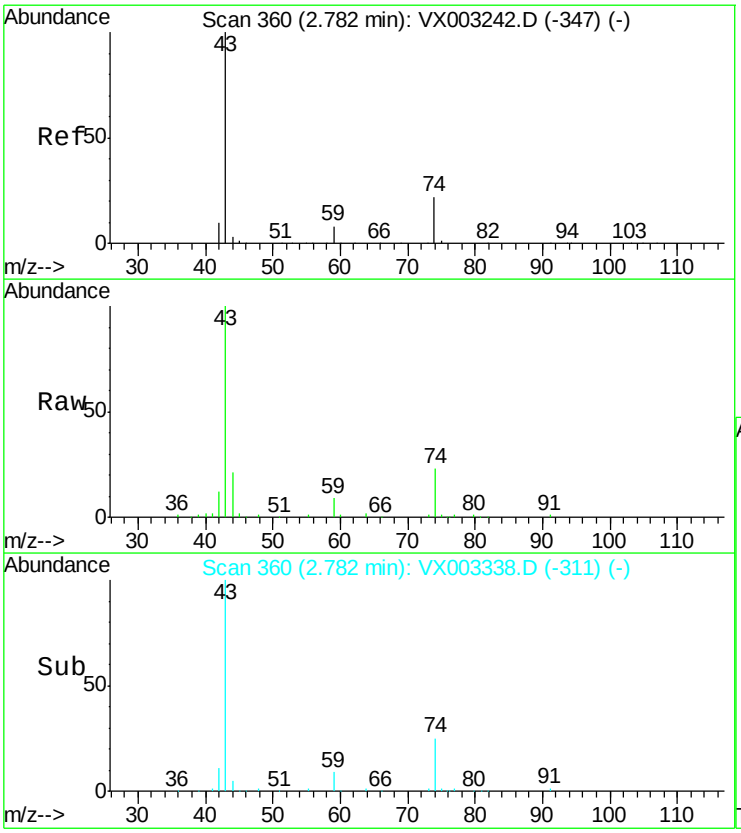
#16
Acetone
Concen: 16.040 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX003338.D
Acq: 11 Jul 2018 23:29

Instrument :
MSVOA_X
ClientSampleId :
VNJ-204-255-ETS

Tgt Ion: 43 Resp: 22582

Ion	Ratio	Lower	Upper
43	100		
58	32.8	22.1	33.1

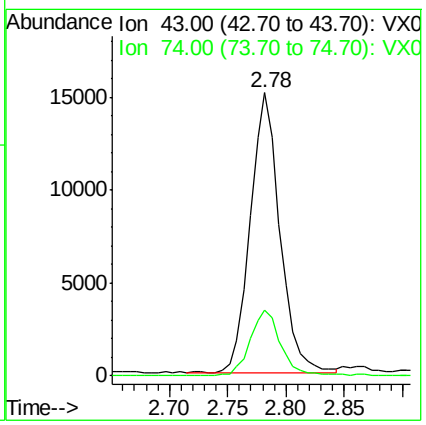


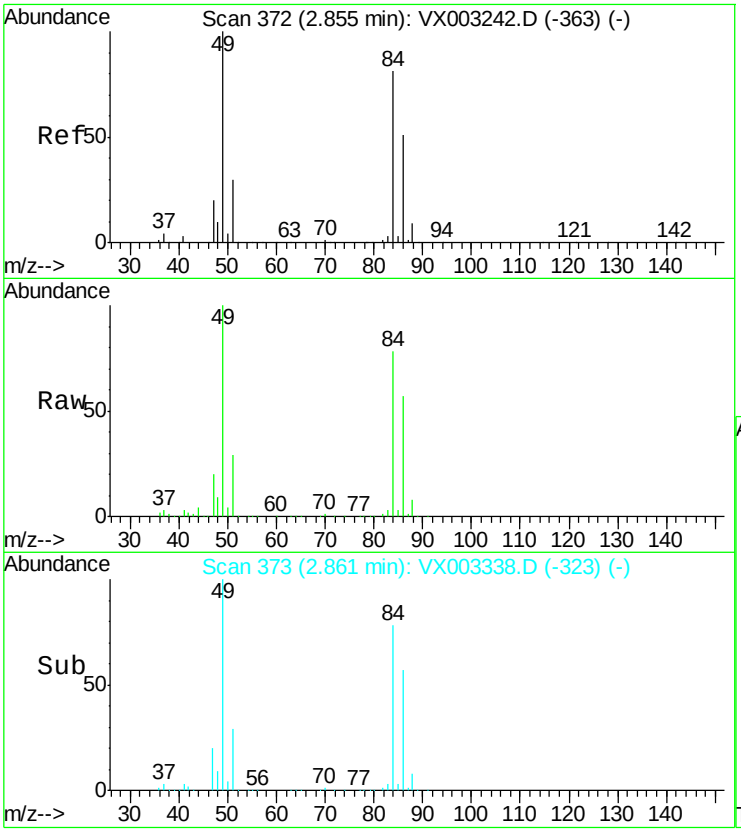


#18
Methyl Acetate
Concen: 6.778 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX003338.D
Acq: 11 Jul 2018 23:29

Tgt Ion: 43 Resp: 26920

Ion	Ratio	Lower	Upper
43	100		
74	24.1	16.7	25.1



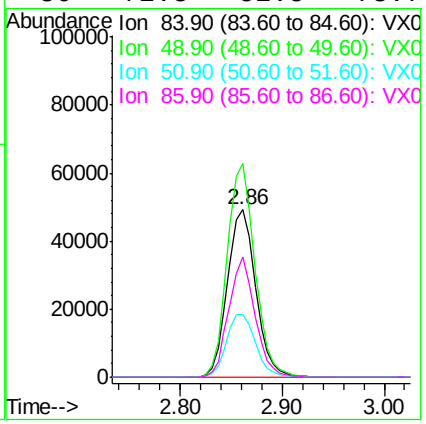


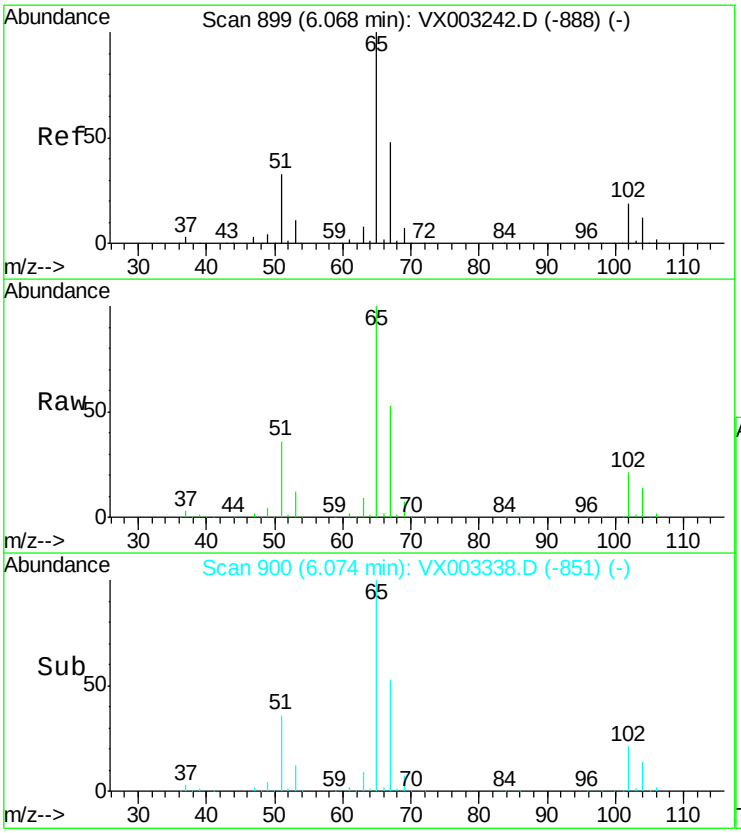
#20
Methylene Chloride
Concen: 32.418 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003338.D
Acq: 11 Jul 2018 23:29

Instrument :
MSVOA_X
ClientSampleId :
VNJ-204-255-ETS

Tgt Ion: 84 Resp: 94243

Ion	Ratio	Lower	Upper
84	100		
49	127.8	107.8	161.6
51	37.6	32.8	49.2
86	72.3	52.5	78.7

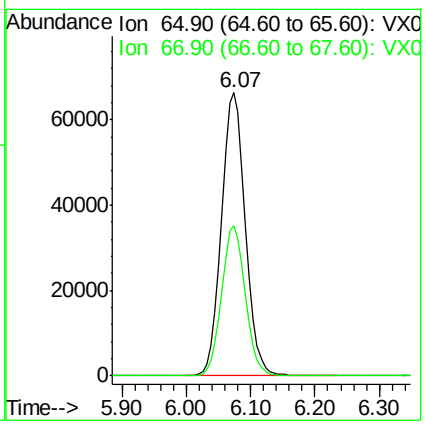


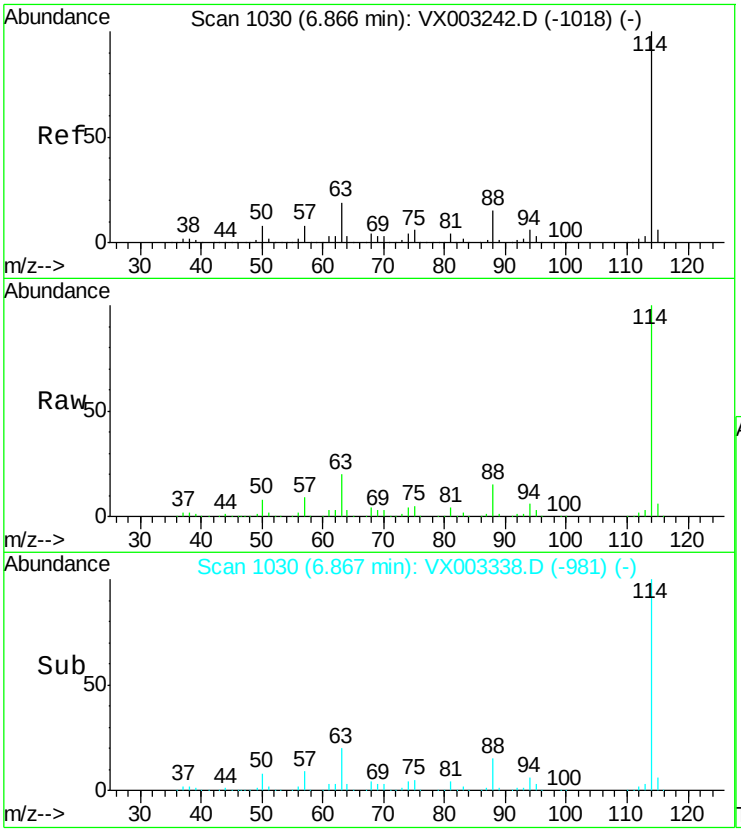


#33
1,2-Dichloroethane-d4
Concen: 43.806 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX003338.D
Acq: 11 Jul 2018 23:29

Tgt Ion: 65 Resp: 173715

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	102.6



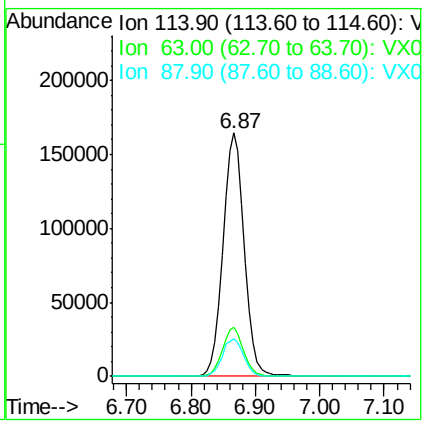


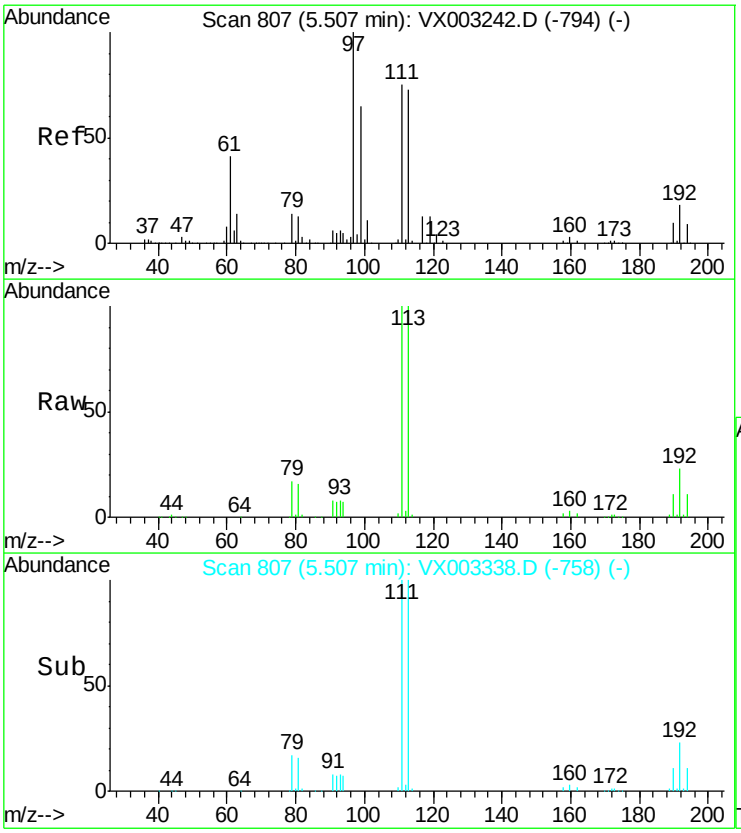
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003338.D
Acq: 11 Jul 2018 23:29

Instrument : MSVOA_X
ClientSampleId : VNJ-204-255-ETS

Tgt Ion:114 Resp: 382336

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	41.4
88	15.4	0.0	30.0

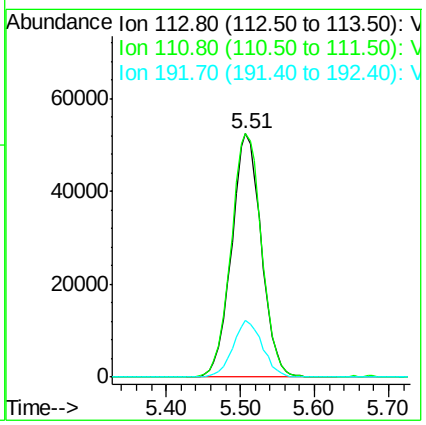


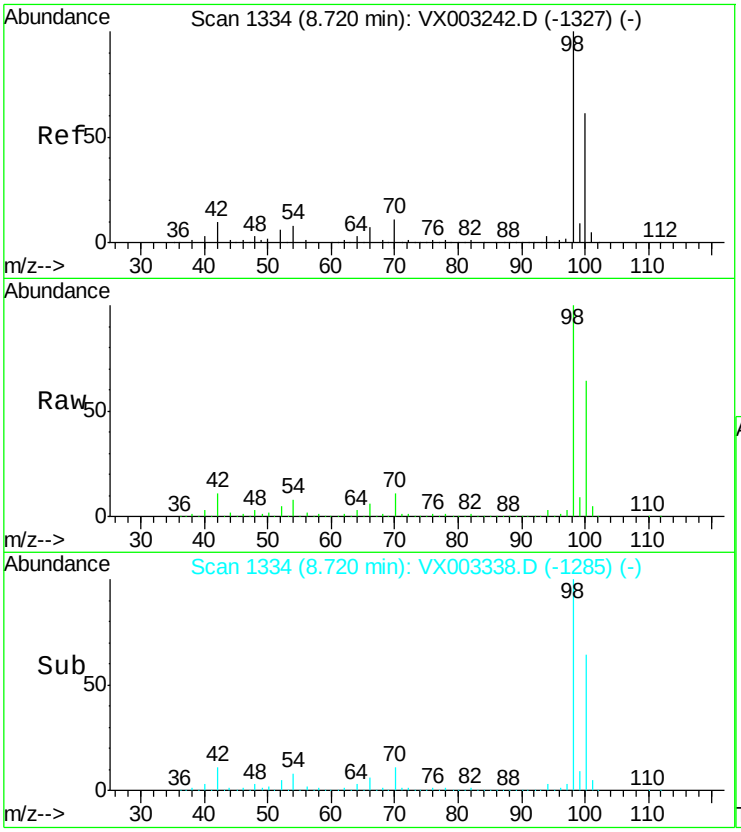


#35
Dibromofluoromethane
Concen: 35.725 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003338.D
Acq: 11 Jul 2018 23:29

Tgt Ion:113 Resp: 146741

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.4	122.0
192	22.9	19.1	28.7



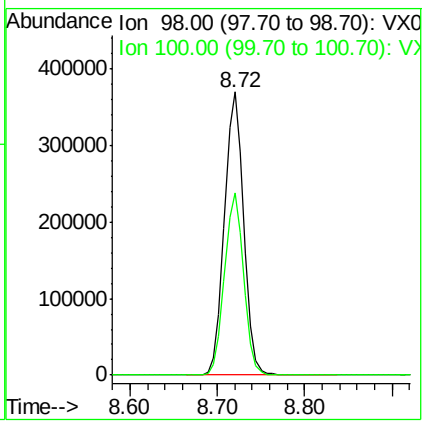


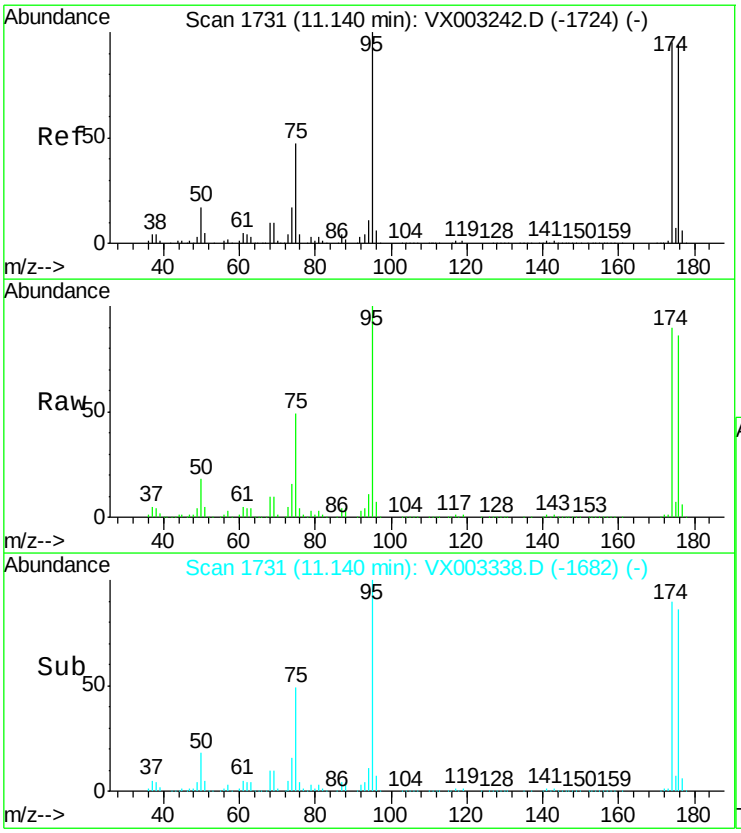
#50
Toluene-d8
Concen: 38.607 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003338.D
Acq: 11 Jul 2018 23:29

Instrument :
MSVOA_X
ClientSampleId :
VNJ-204-255-ETS

Tgt Ion: 98 Resp: 563271

Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.9	76.3

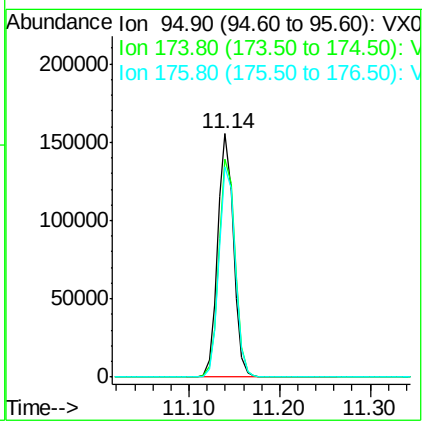


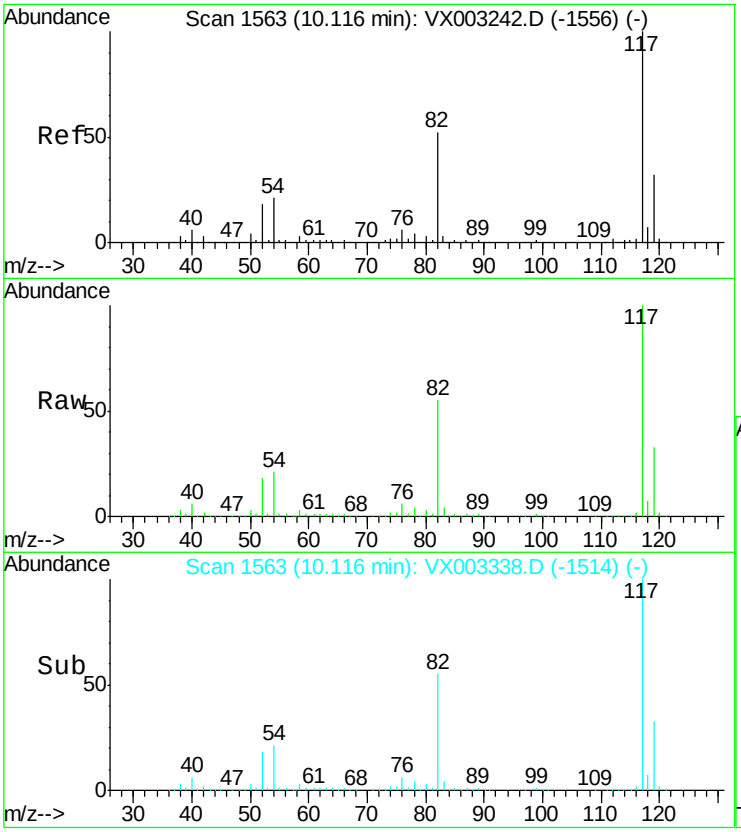


#62
4-Bromofluorobenzene
Concen: 35.119 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003338.D
Acq: 11 Jul 2018 23:29

Tgt Ion: 95 Resp: 189332

Ion	Ratio	Lower	Upper
95	100		
174	92.7	0.0	187.4
176	89.1	0.0	181.0



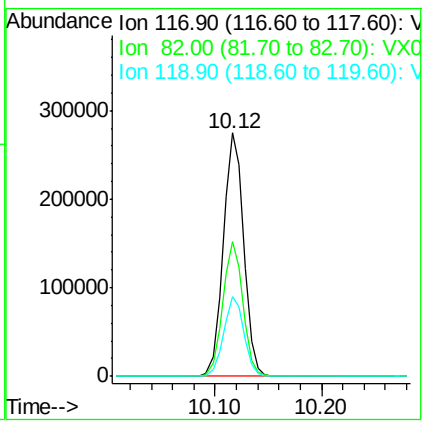


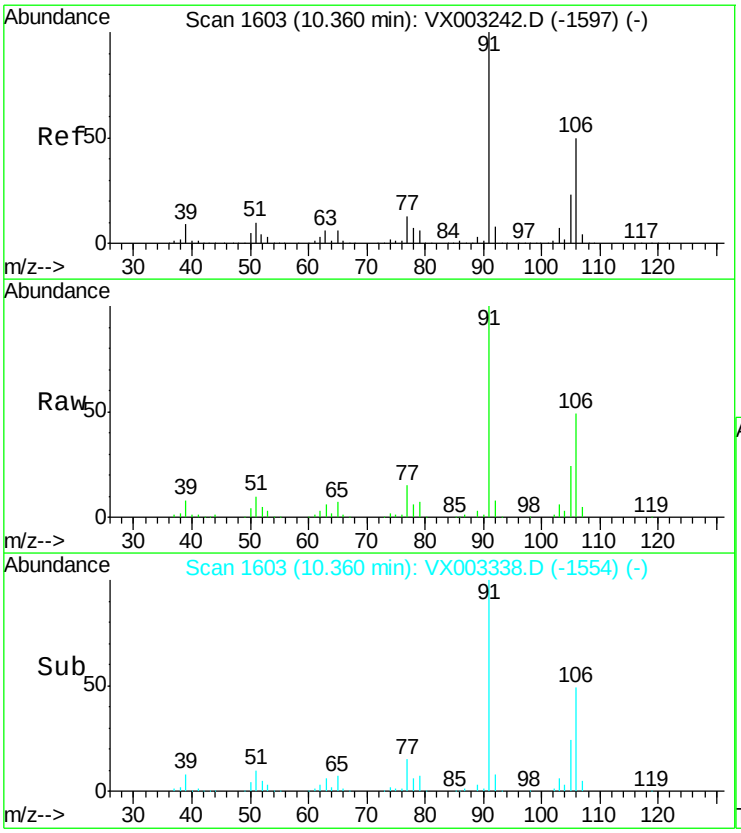
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003338.D
Acq: 11 Jul 2018 23:29

Instrument : MSVOA_X
ClientSampleId : VNJ-204-255-ETS

Tgt Ion:117 Resp: 368835

Ion	Ratio	Lower	Upper
117	100		
82	55.3	45.0	67.4
119	32.6	25.8	38.6

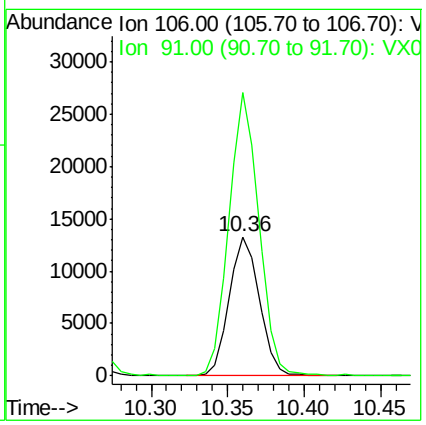


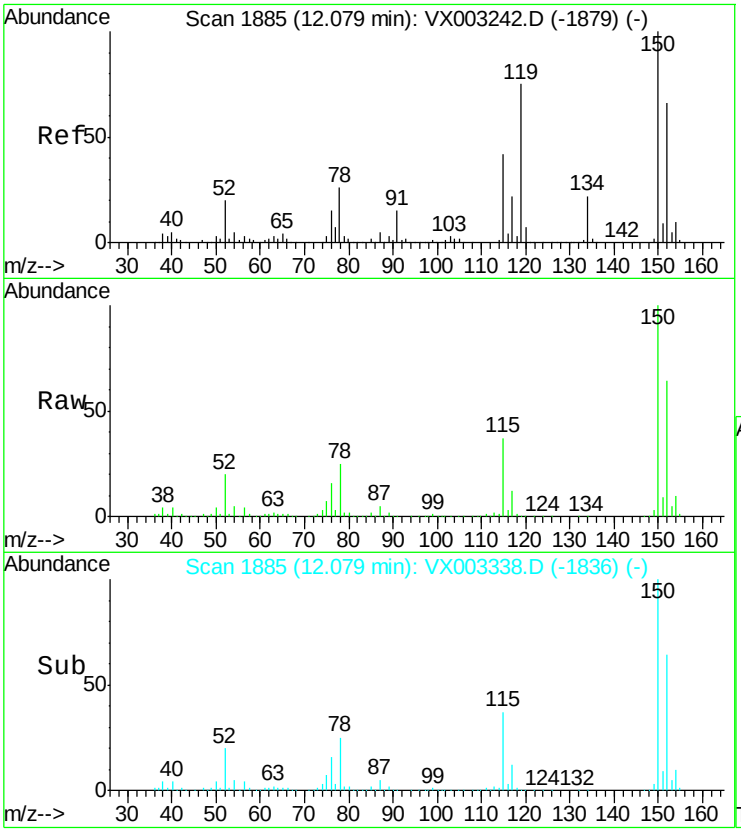


#68
m/p-Xylenes
Concen: 2.303 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VX003338.D
Acq: 11 Jul 2018 23:29

Tgt Ion:106 Resp: 18161

Ion	Ratio	Lower	Upper
106	100		
91	202.7	163.4	245.2



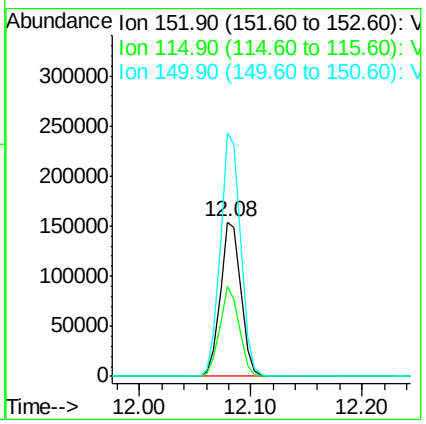


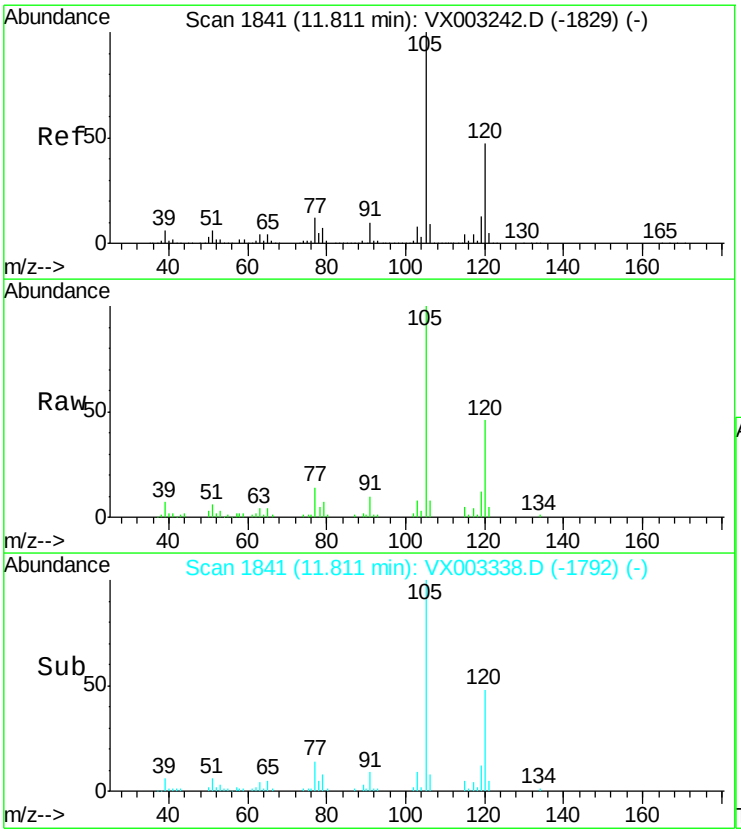
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003338.D
Acq: 11 Jul 2018 23:29

Instrument :
MSVOA_X
ClientSampleId :
VNJ-204-255-ETS

Tgt Ion:152 Resp: 195923

Ion	Ratio	Lower	Upper
152	100		
115	55.3	40.1	120.2
150	156.3	0.0	347.2

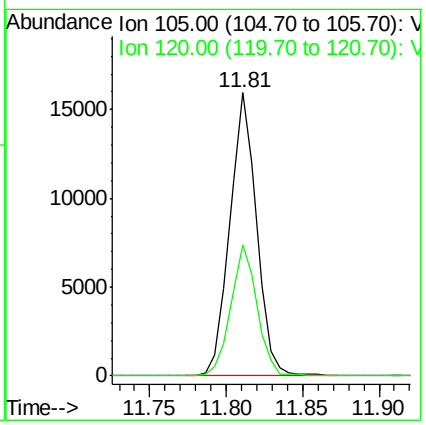


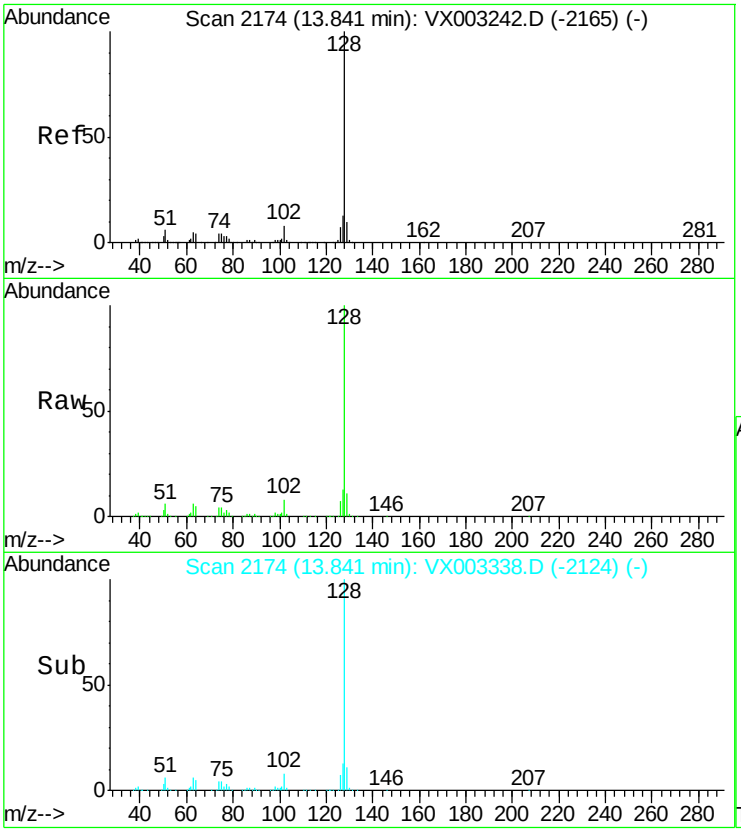


#84
1,2,4-Trimethylbenzene
Concen: 1.459 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX003338.D
Acq: 11 Jul 2018 23:29

Tgt Ion:105 Resp: 19247

Ion	Ratio	Lower	Upper
105	100		
120	45.6	22.3	66.8





#95
Naphthalene
Concen: 12.389 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.01 min
Lab File: VX003338.D
Acq: 11 Jul 2018 23:29

Instrument :
MSVOA_X
ClientSampleId :
VNJ-204-255-ETS

Tgt Ion:128 Resp: 194064

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.4	15.6
129	11.1	8.6	13.0