Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050718\
Data File : VX001495.D
Acq On : 08 May 2018 05:06
Operator : JC/MD
Sample : J2675-02 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : HR-06-050418

Quant Time: May 08 08:01:25 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	262866	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	356915	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	320046	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	184572	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	176598	46.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 93.48%			
35) Dibromofluoromethane	5.51	113	137536	43.32	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.64%			
50) Toluene-d8	8.72	98	499147	43.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.14%			
62) 4-Bromofluorobenzene	11.14	95	166789	37.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 74.98%			
Target Compounds						Qvalue
16) Acetone	2.45	43	6571	3.83	ug/l	100
18) Methyl Acetate	2.78	43	6473	1.44	ug/l	95
20) Methylene Chloride	2.86	84	13963	4.11	ug/l	99
68) m/p-Xylenes	10.36	106	19166	3.15	ug/l	99
69) o-Xylene	10.70	106	12275	2.08	ug/l	99
80) 1,3,5-Trimethylbenzene	11.51	105	39009	3.67	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	152599	13.96	ug/l	100
95) Naphthalene	13.84	128	59847	4.38	ug/l	100

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

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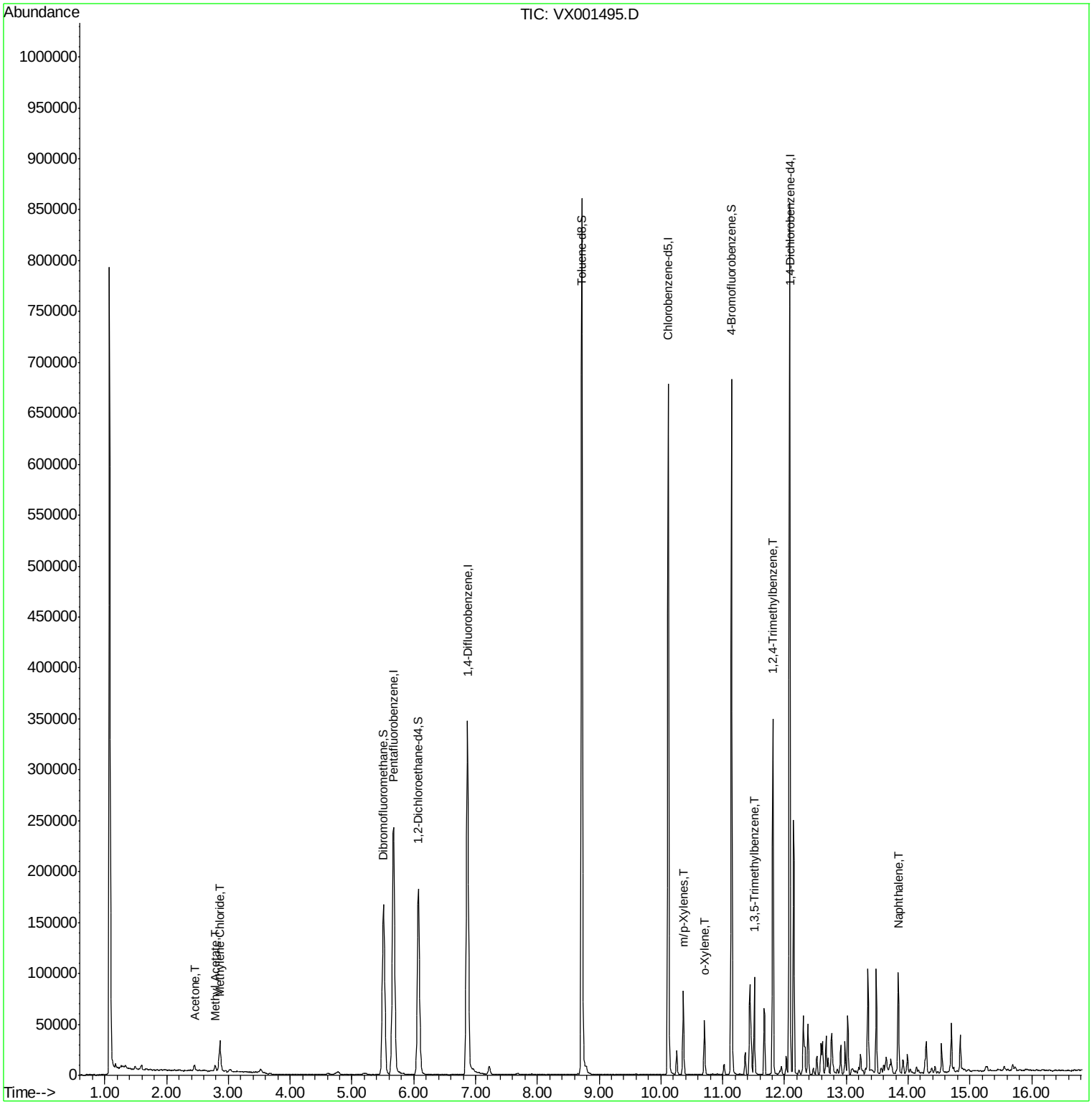
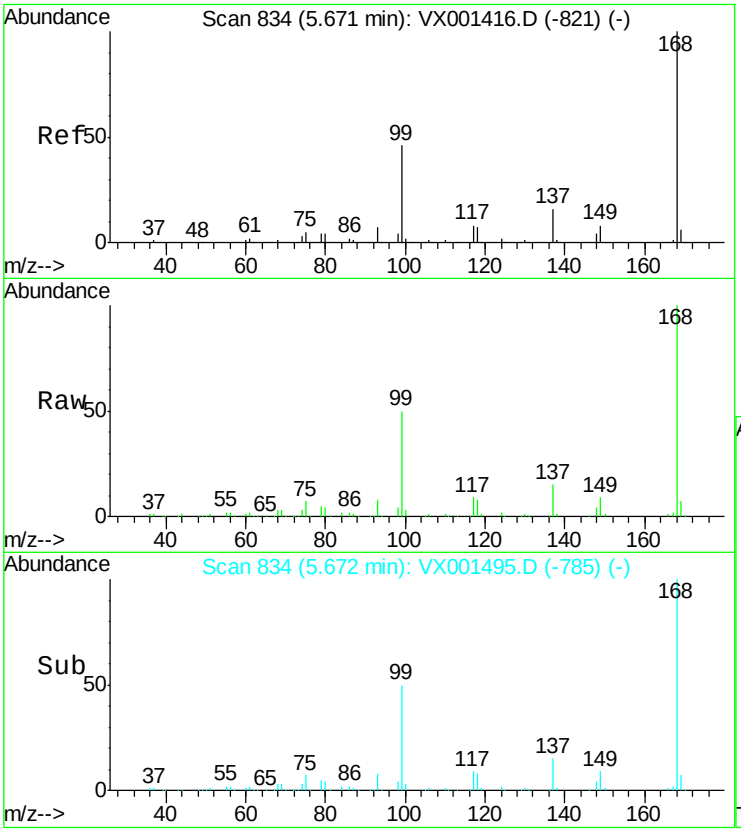


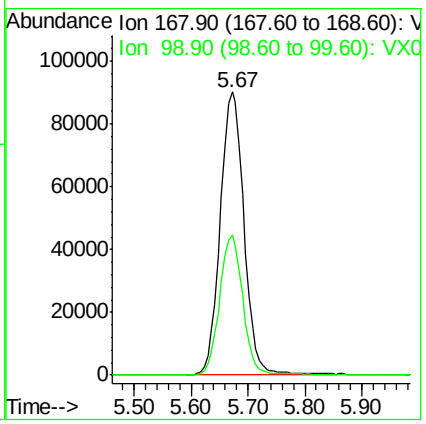


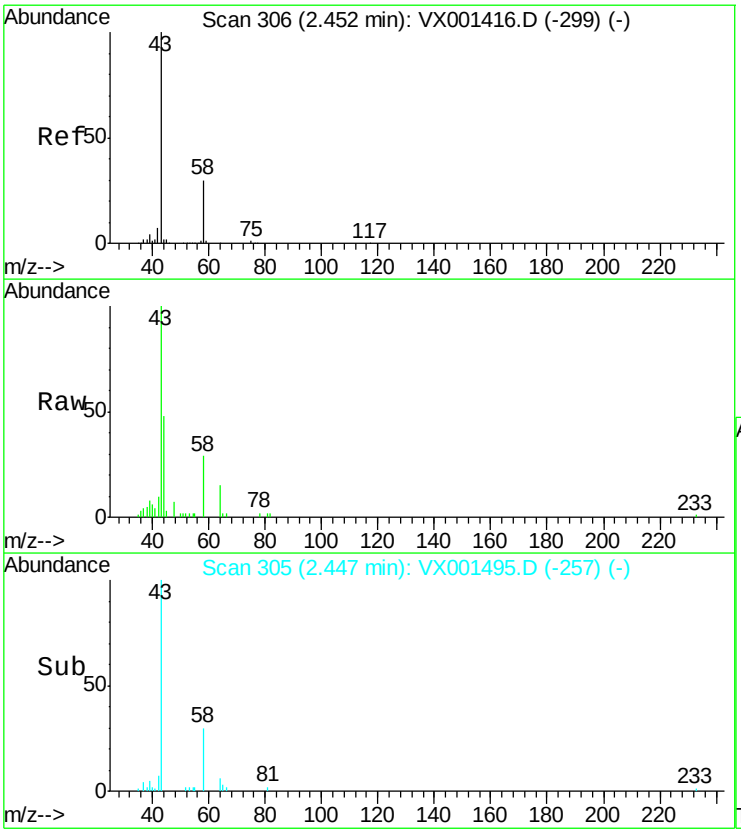
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001495.D
Acq: 08 May 2018 05:06

Instrument :
MSVOA_X
ClientSampleId :
HR-06-050418

Tgt Ion:168 Resp: 262866

Ion	Ratio	Lower	Upper
168	100		
99	49.7	36.6	54.8

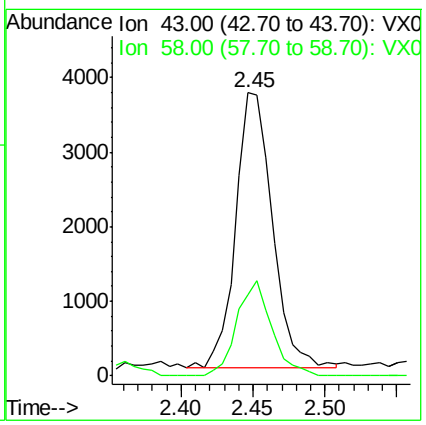


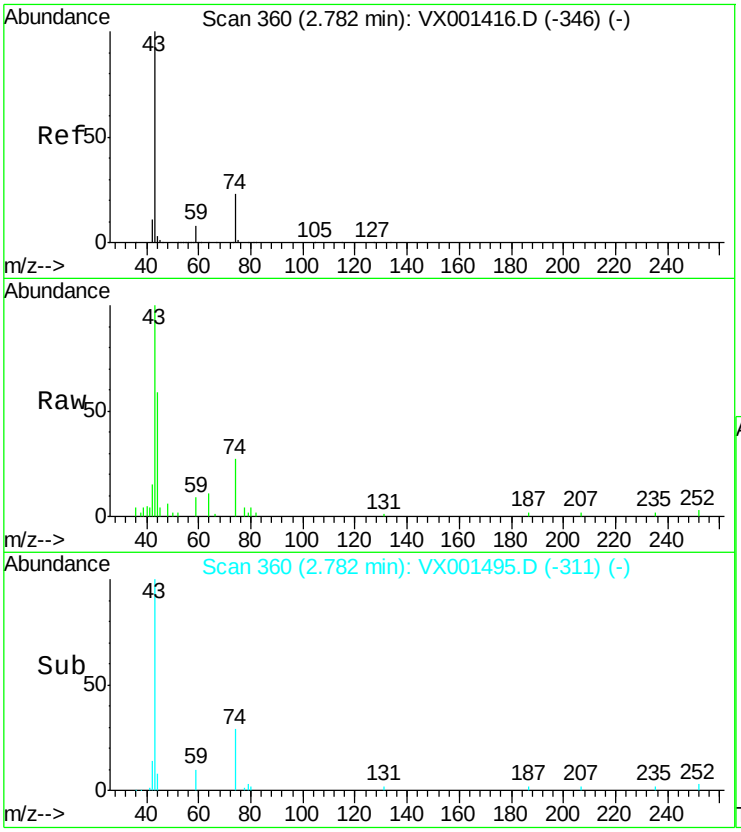


#16
Acetone
Concen: 3.83 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX001495.D
Acq: 08 May 2018 05:06

Tgt Ion: 43 Resp: 6571

Ion	Ratio	Lower	Upper
43	100		
58	29.6	23.8	35.8



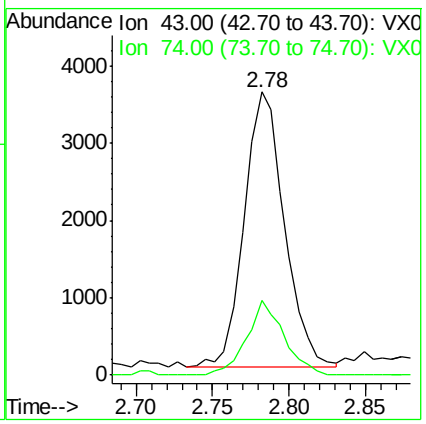


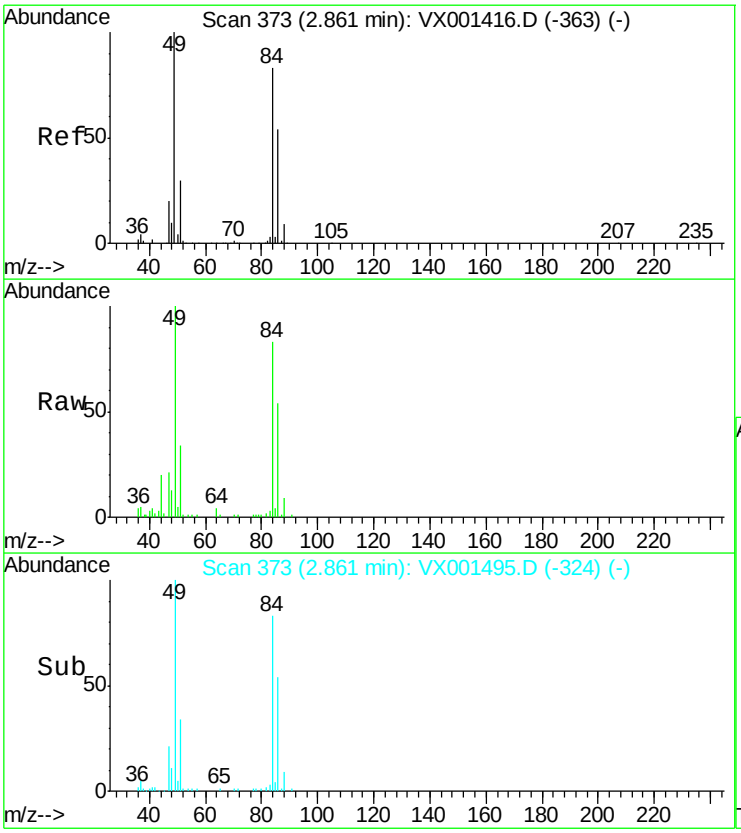
#18
Methyl Acetate
Concen: 1.44 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001495.D
Acq: 08 May 2018 05:06

Instrument :
MSVOA_X
ClientSampleId :
HR-06-050418

Tgt Ion: 43 Resp: 6473

Ion	Ratio	Lower	Upper
43	100		
74	25.4	18.6	27.8

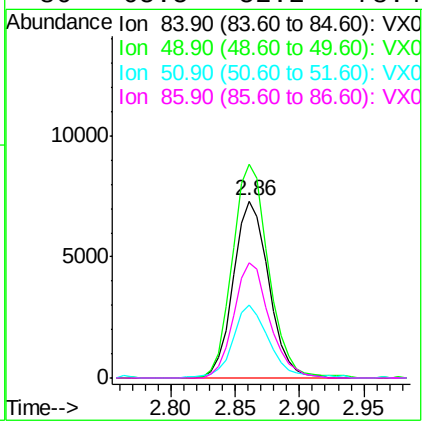


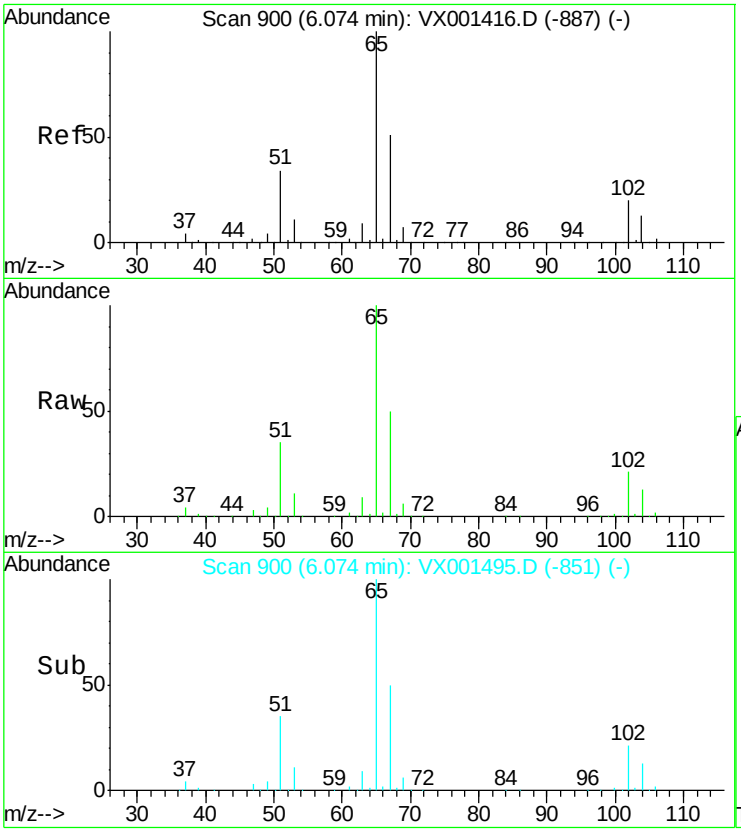


#20
Methylene Chloride
Concen: 4.11 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001495.D
Acq: 08 May 2018 05:06

Tgt Ion: 84 Resp: 13963

Ion	Ratio	Lower	Upper
84	100		
49	120.8	96.6	144.8
51	40.4	29.0	43.4
86	65.5	52.2	78.4



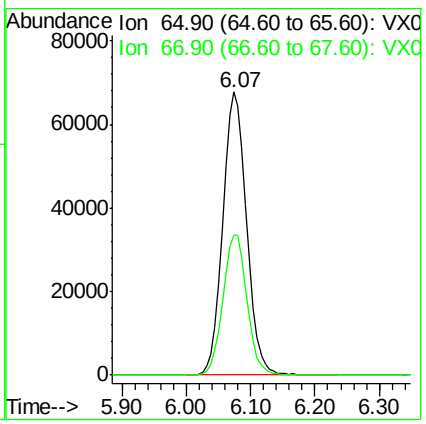


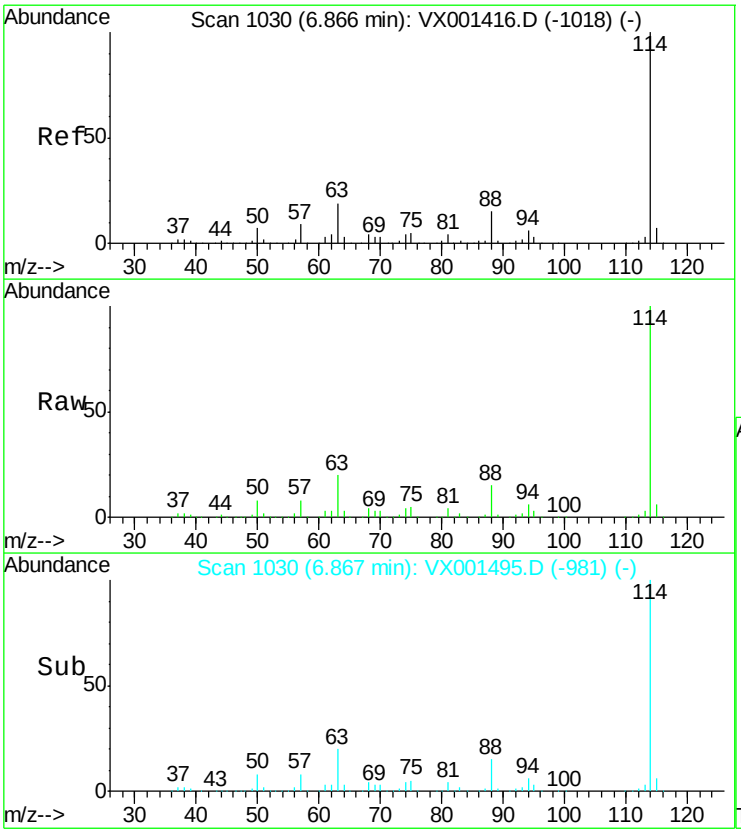
#33
1,2-Dichloroethane-d4
Concen: 46.74 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001495.D
Acq: 08 May 2018 05:06

Instrument :
MSVOA_X
ClientSampleId :
HR-06-050418

Tgt Ion: 65 Resp: 176598

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	101.8

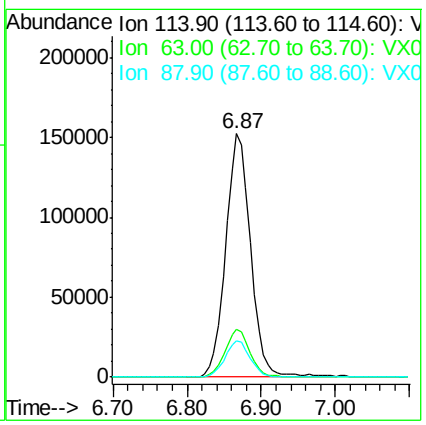


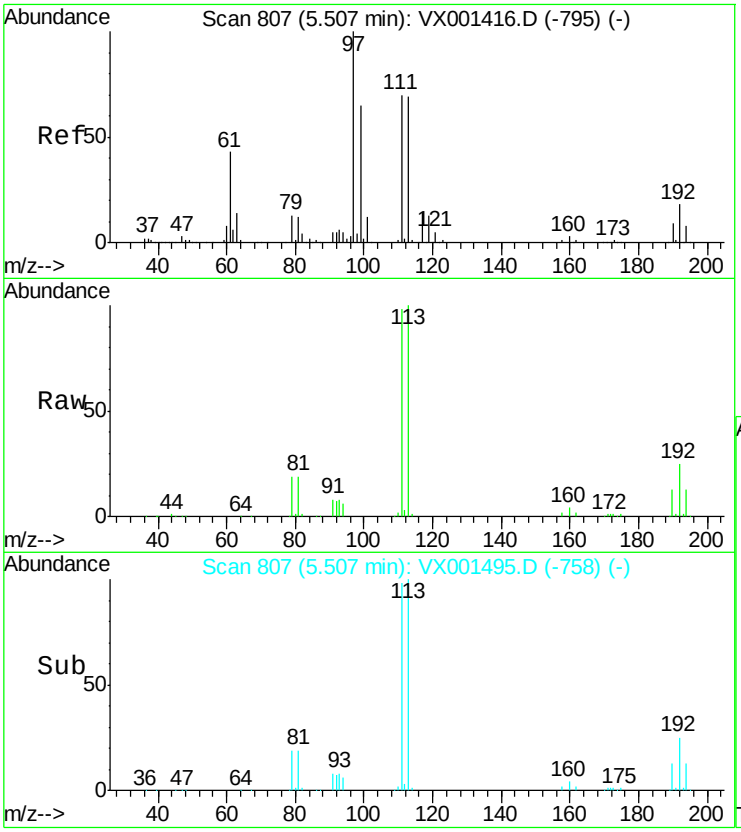


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001495.D
Acq: 08 May 2018 05:06

Tgt Ion:114 Resp: 356915

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	38.6
88	14.8	0.0	30.8



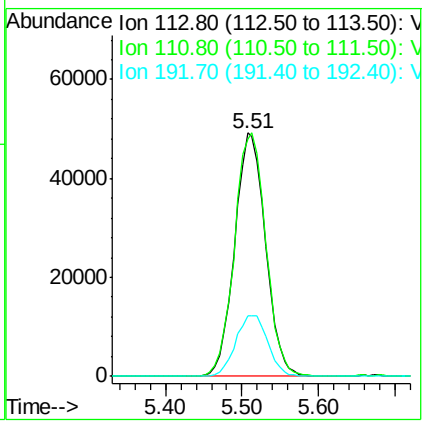


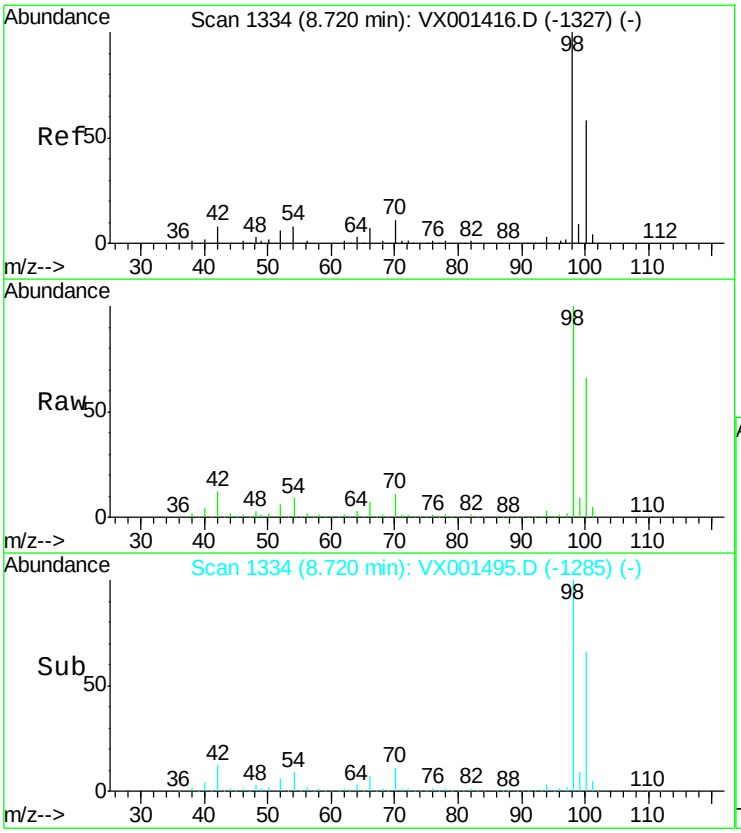
#35
Dibromofluoromethane
Concen: 43.32 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX001495.D
Acq: 08 May 2018 05:06

Instrument :
MSVOA_X
ClientSampleId :
HR-06-050418

Tgt Ion:113 Resp: 137536

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.2	123.2
192	26.1	21.4	32.0

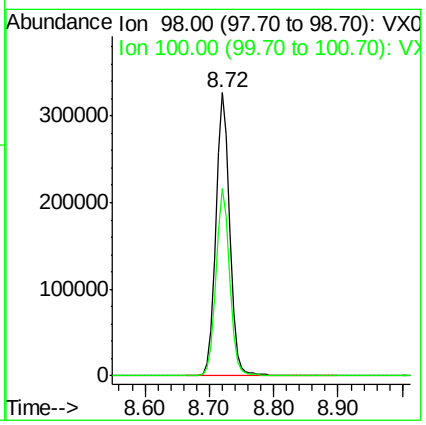


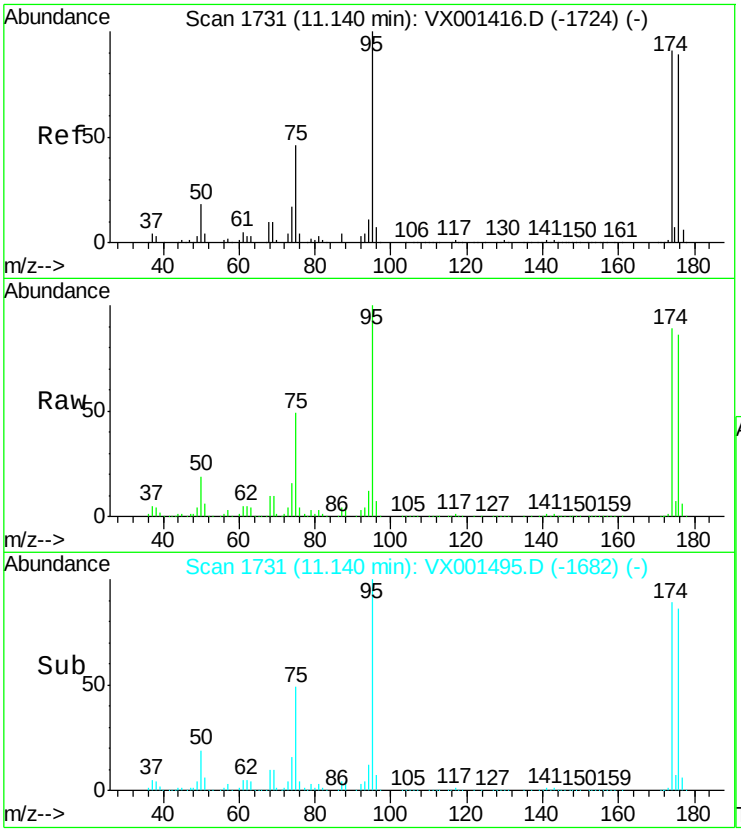


#50
Toluene-d8
Concen: 43.07 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001495.D
Acq: 08 May 2018 05:06

Tgt Ion: 98 Resp: 499147

Ion	Ratio	Lower	Upper
98	100		
100	65.8	54.0	81.0



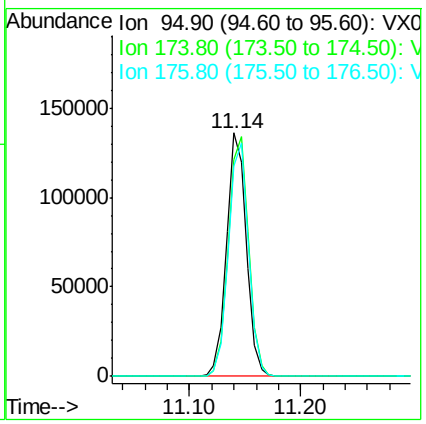


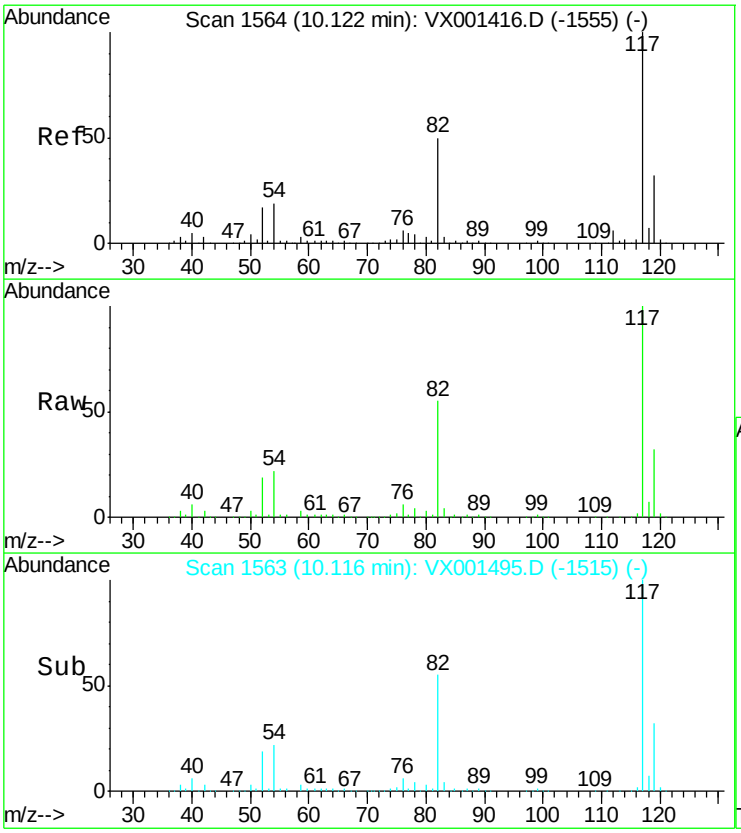
#62
4-Bromofluorobenzene
Concen: 37.49 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001495.D
Acq: 08 May 2018 05:06

Instrument :
MSVOA_X
ClientSampleId :
HR-06-050418

Tgt Ion: 95 Resp: 166789

Ion	Ratio	Lower	Upper
95	100		
174	101.1	0.0	202.0
176	97.6	0.0	197.4

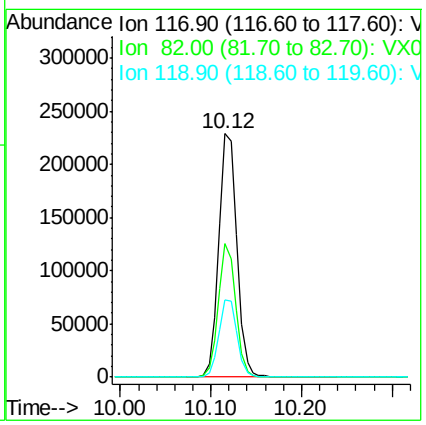


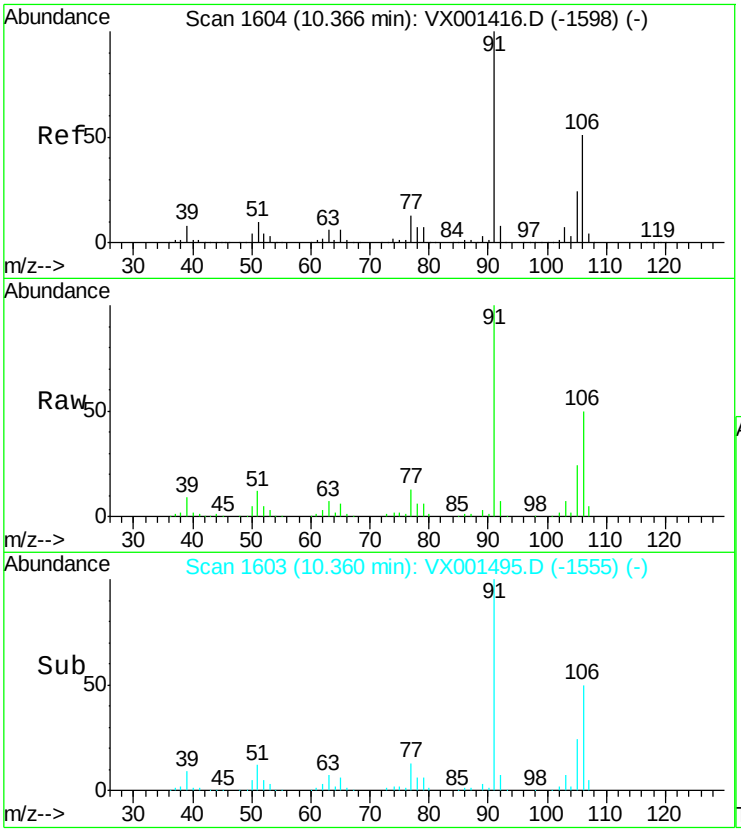


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001495.D
Acq: 08 May 2018 05:06

Tgt Ion:117 Resp: 320046

Ion	Ratio	Lower	Upper
117	100		
82	54.8	40.0	60.0
119	31.6	25.8	38.8



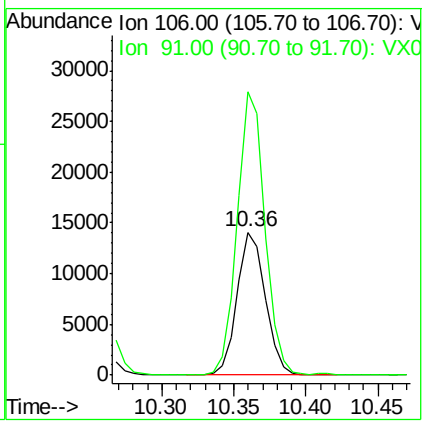


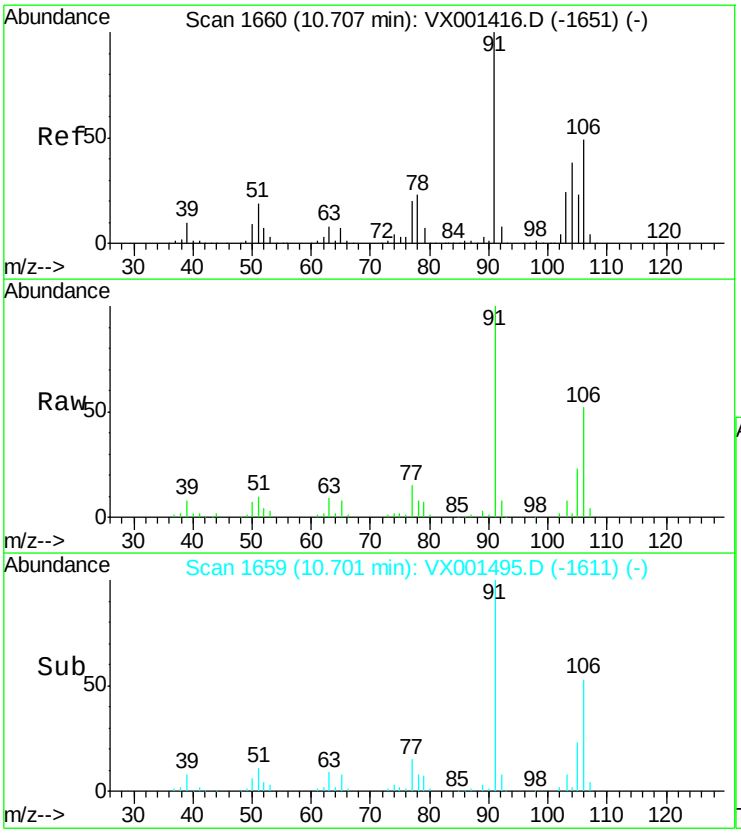
#68
m/p-Xylenes
Concen: 3.15 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX001495.D
Acq: 08 May 2018 05:06

Instrument : MSVOA_X
ClientSampleId : HR-06-050418

Tgt Ion:106 Resp: 19166

Ion	Ratio	Lower	Upper
106	100		
91	194.7	157.5	236.3

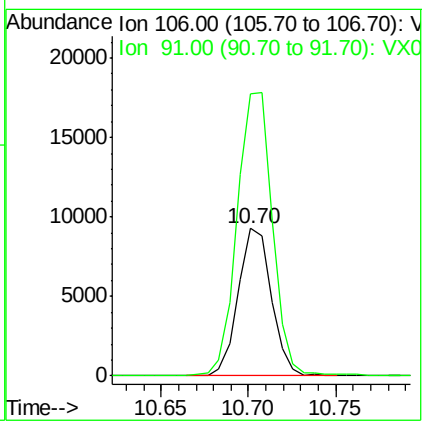


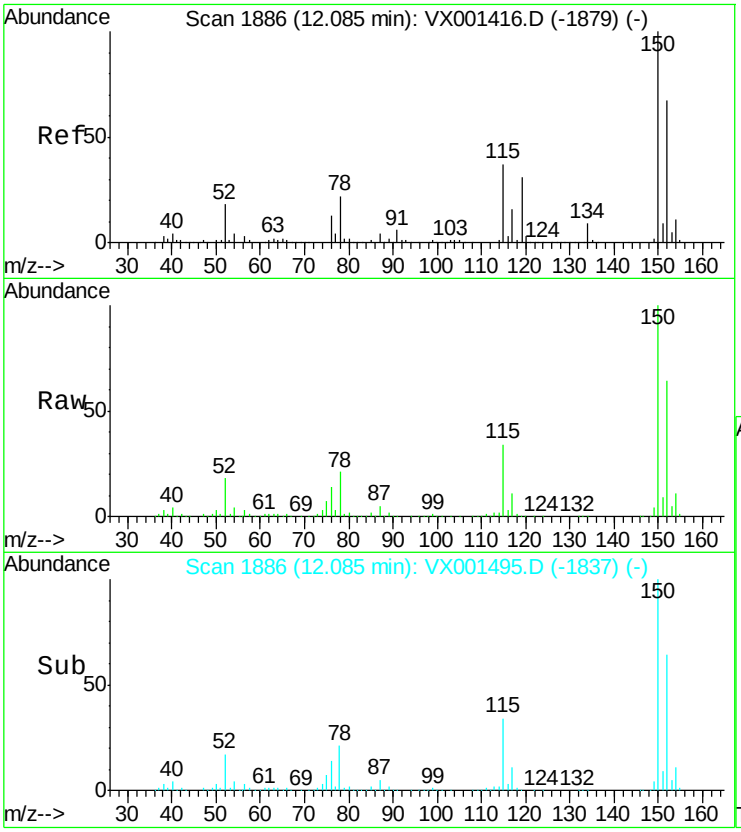


#69
o-Xylene
Concen: 2.08 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.01 min
Lab File: VX001495.D
Acq: 08 May 2018 05:06

Tgt Ion:106 Resp: 12275

Ion	Ratio	Lower	Upper
106	100		
91	203.8	103.1	309.1



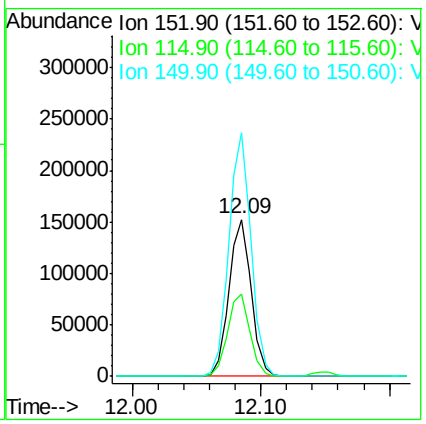


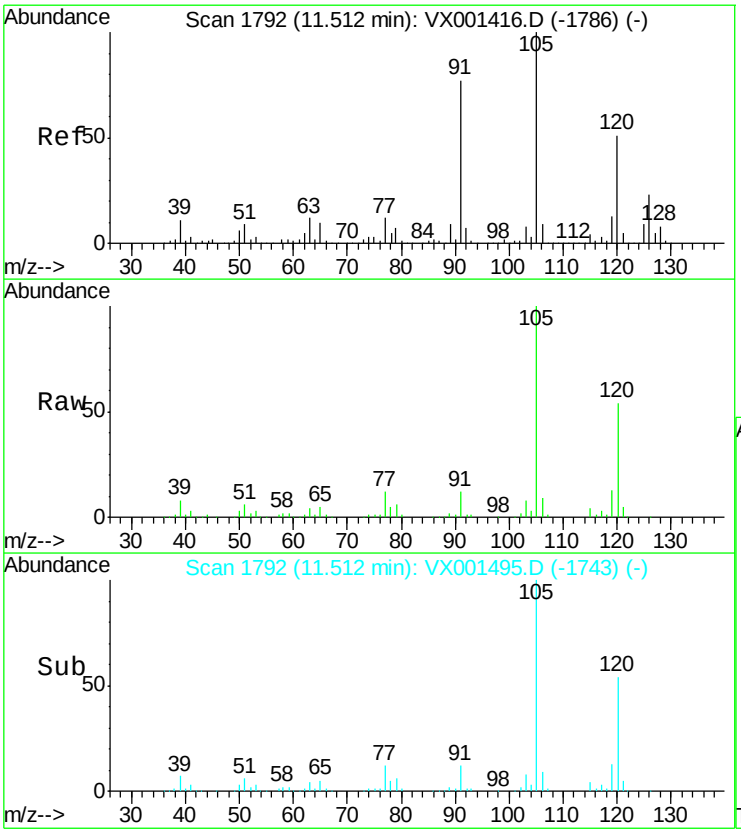
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001495.D
Acq: 08 May 2018 05:06

Instrument : MSVOA_X
ClientSampleId : HR-06-050418

Tgt Ion:152 Resp: 184572

Ion	Ratio	Lower	Upper
152	100		
115	52.7	37.7	113.1
150	154.5	0.0	349.4

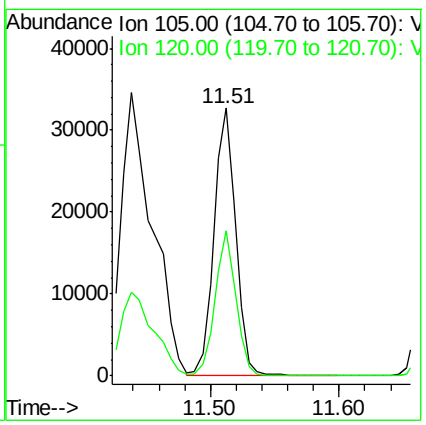


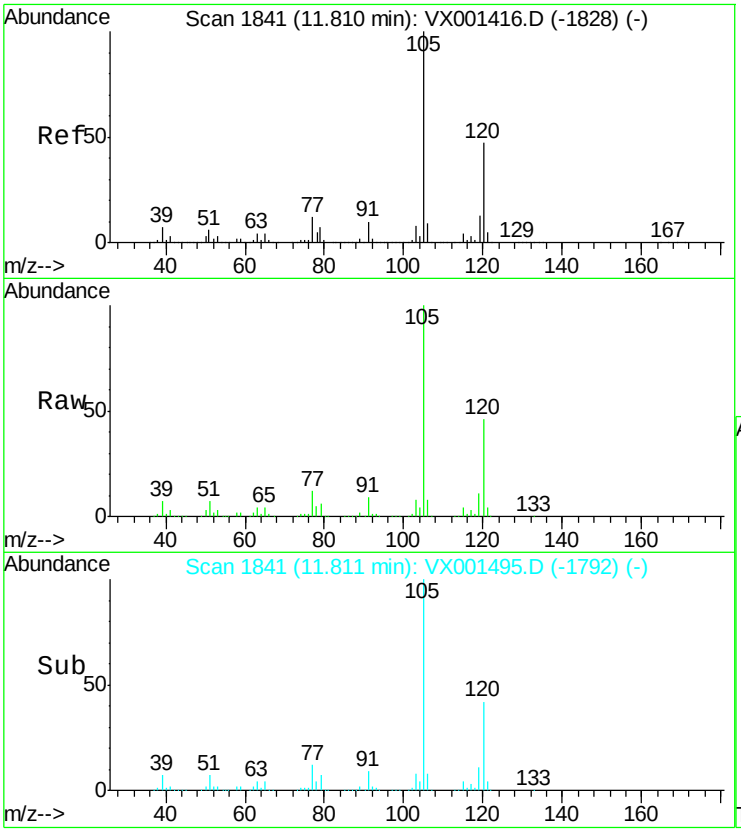


#80
1,3,5-Trimethylbenzene
Concen: 3.67 ug/l
RT: 11.51 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX001495.D
Acq: 08 May 2018 05:06

Tgt Ion:105 Resp: 39009

Ion	Ratio	Lower	Upper
105	100		
120	52.4	25.7	77.1



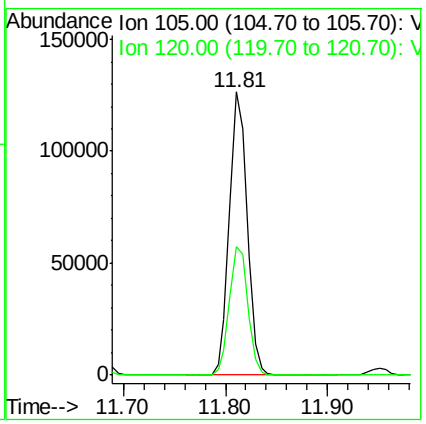


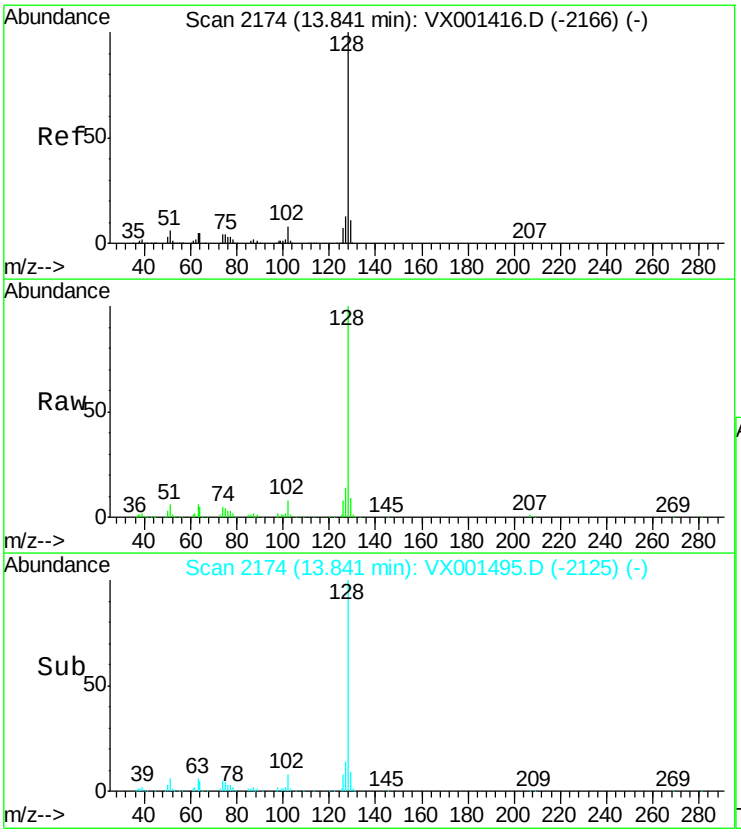
#84
1,2,4-Trimethylbenzene
Concen: 13.96 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX001495.D
Acq: 08 May 2018 05:06

Instrument : MSVOA_X
ClientSampleId : HR-06-050418

Tgt Ion:105 Resp: 152599

Ion	Ratio	Lower	Upper
105	100		
120	47.0	23.4	70.2





#95
Naphthalene
Concen: 4.38 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001495.D
Acq: 08 May 2018 05:06

Tgt Ion:128 Resp: 59847

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.7	8.7	13.1