Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX050818\
Data File : VX001536.D
Acq On : 09 May 2018 02:01
Operator : JC/MD
Sample : J2676-02 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : CL-01-050718-A

Quant Time: May 09 07:55:22 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	243684	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	334305	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	295515	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	168073	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	165786	47.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.66%			
35) Dibromofluoromethane	5.51	113	129321	43.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 86.98%			
50) Toluene-d8	8.72	98	466177	42.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.90%			
62) 4-Bromofluorobenzene	11.14	95	155546	37.33	ug/l	0.00
Spiked Amount 50.000			Recovery = 74.66%			
Target Compounds						Qvalue
16) Acetone	2.45	43	3834	2.41	ug/l	98
18) Methyl Acetate	2.78	43	5103	1.22	ug/l	97
20) Methylene Chloride	2.86	84	18692	5.94	ug/l	97
67) Ethyl Benzene	10.26	91	17661	1.24	ug/l	99
68) m/p-Xylenes	10.36	106	5701	1.02	ug/l	98
69) o-Xylene	10.70	106	5705	1.05	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	20182	2.03	ug/l	96
95) Naphthalene	13.84	128	524236	42.11	ug/l	100

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

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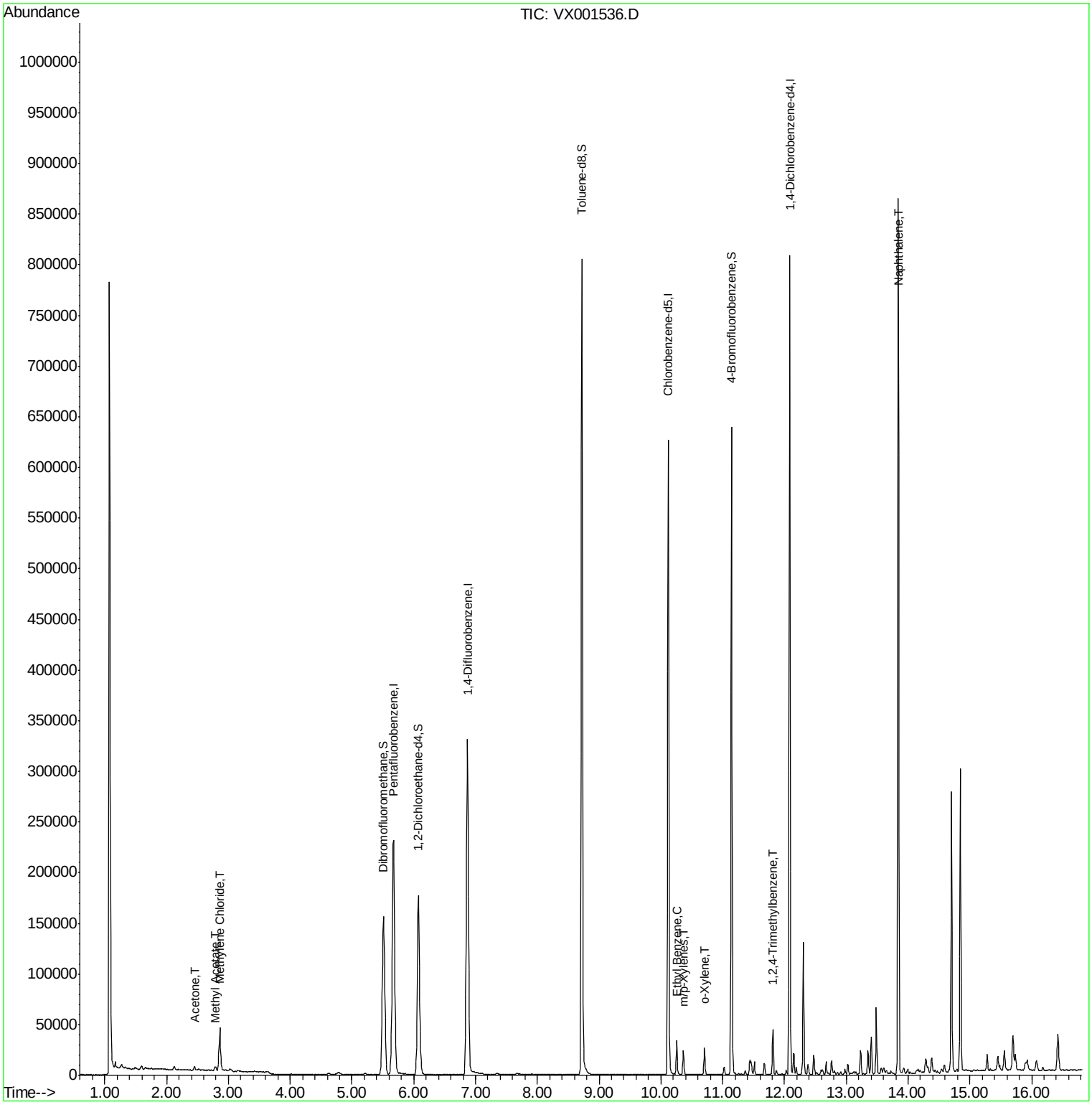
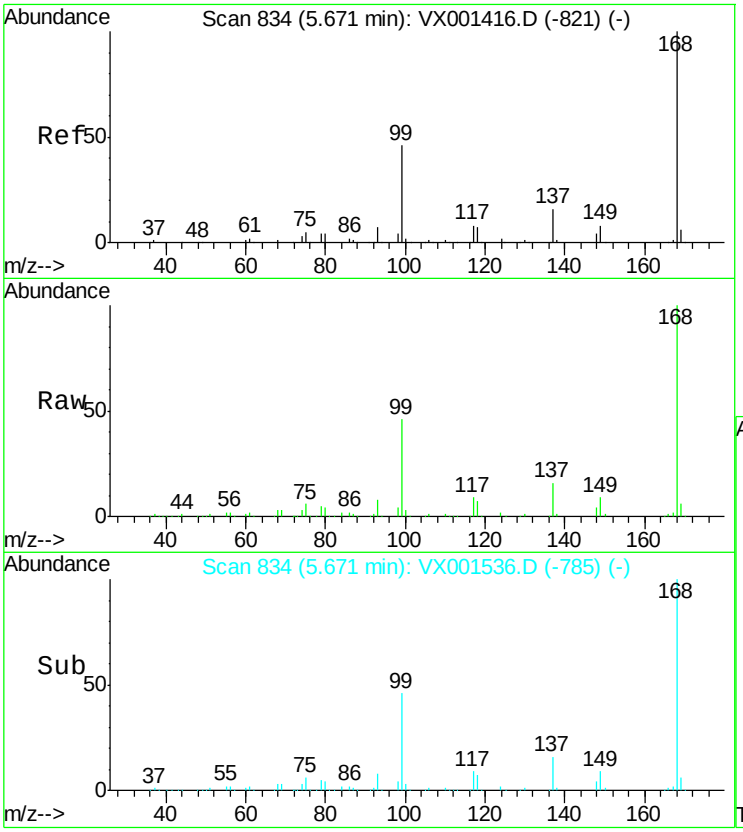
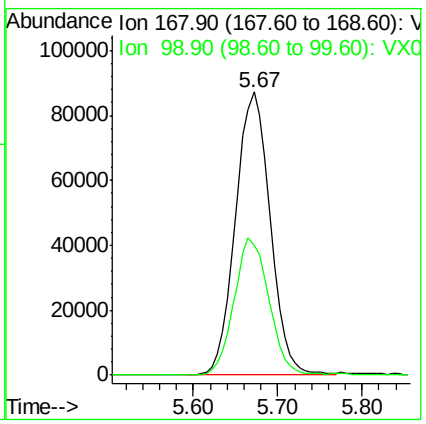




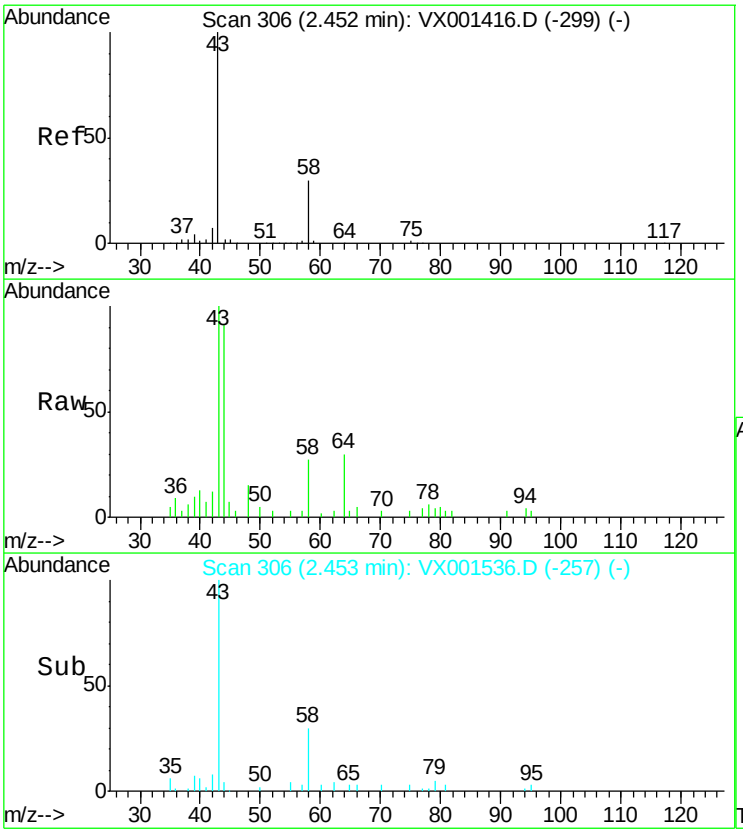
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001536.D
Acq: 09 May 2018 02:01

Tgt Ion:168 Resp: 243684

Ion	Ratio	Lower	Upper
168	100		
99	46.1	36.6	54.8



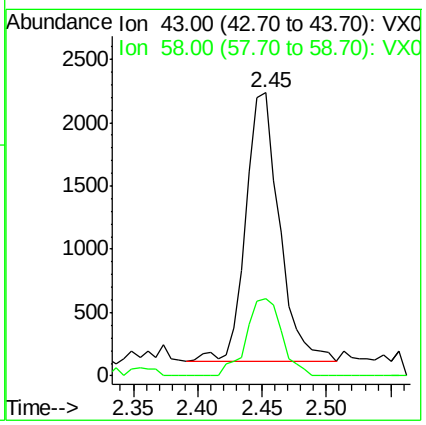
Instrument :
MSVOA_X
ClientSampleId :
CL-01-050718-A

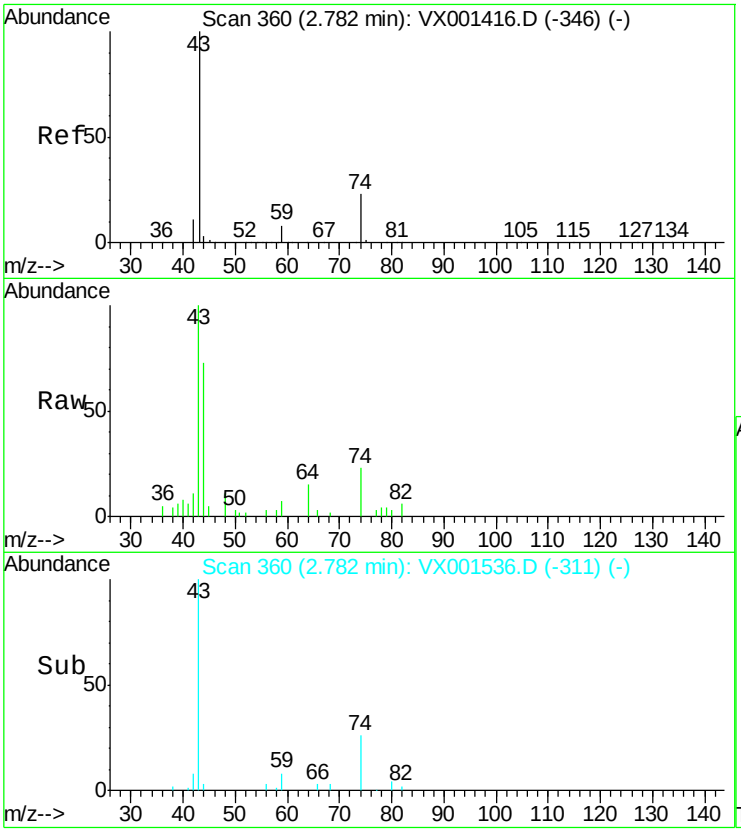


#16
Acetone
Concen: 2.41 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001536.D
Acq: 09 May 2018 02:01

Tgt Ion: 43 Resp: 3834

Ion	Ratio	Lower	Upper
43	100		
58	28.5	23.8	35.8



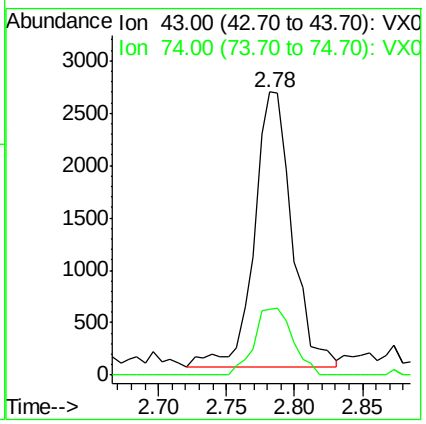


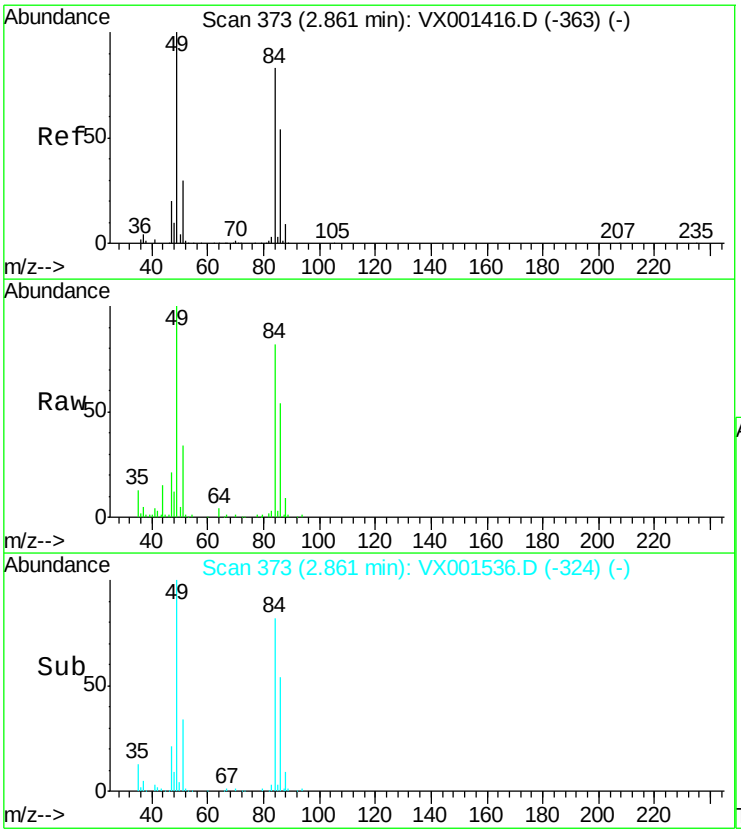
#18
Methyl Acetate
Concen: 1.22 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001536.D
Acq: 09 May 2018 02:01

Instrument : MSVOA_X
ClientSampleId : CL-01-050718-A

Tgt Ion: 43 Resp: 5103

Ion	Ratio	Lower	Upper
43	100		
74	24.8	18.6	27.8

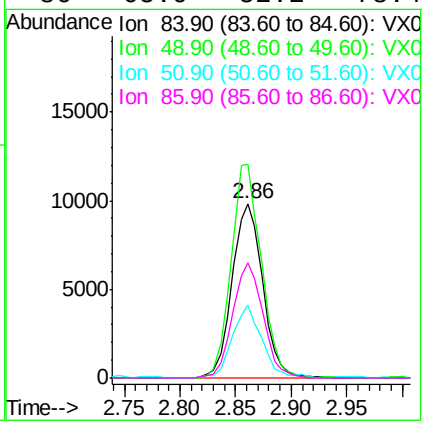


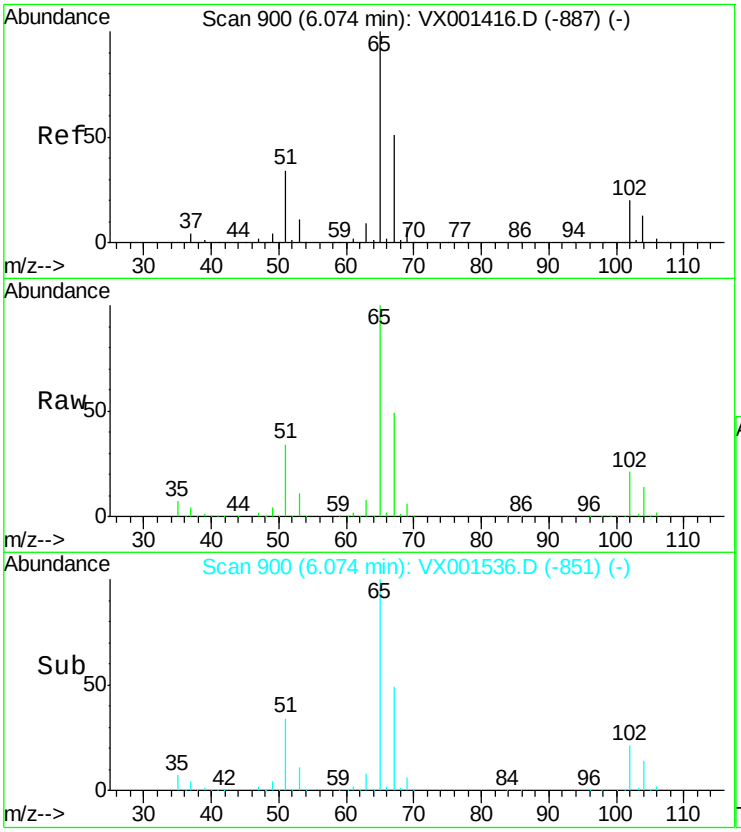


#20
Methylene Chloride
Concen: 5.94 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001536.D
Acq: 09 May 2018 02:01

Tgt Ion: 84 Resp: 18692

Ion	Ratio	Lower	Upper
84	100		
49	122.3	96.6	144.8
51	42.0	29.0	43.4
86	65.9	52.2	78.4



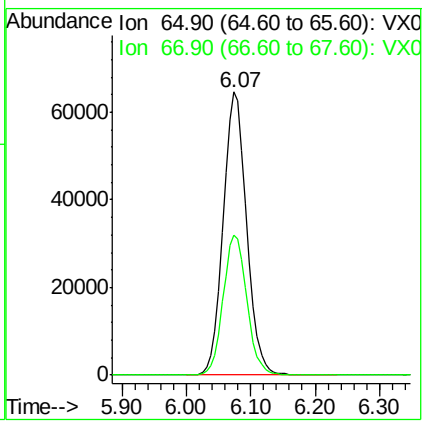


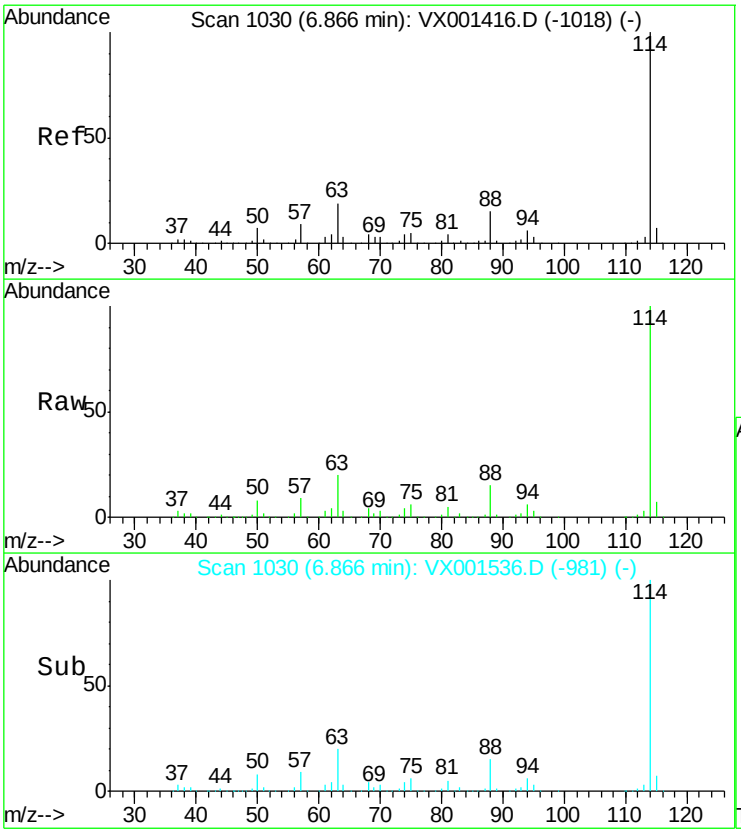
#33
1,2-Dichloroethane-d4
Concen: 47.33 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001536.D
Acq: 09 May 2018 02:01

Instrument :
MSVOA_X
ClientSampleId :
CL-01-050718-A

Tgt Ion: 65 Resp: 165786

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	101.8

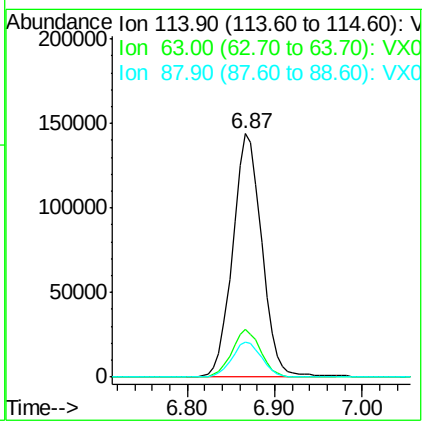


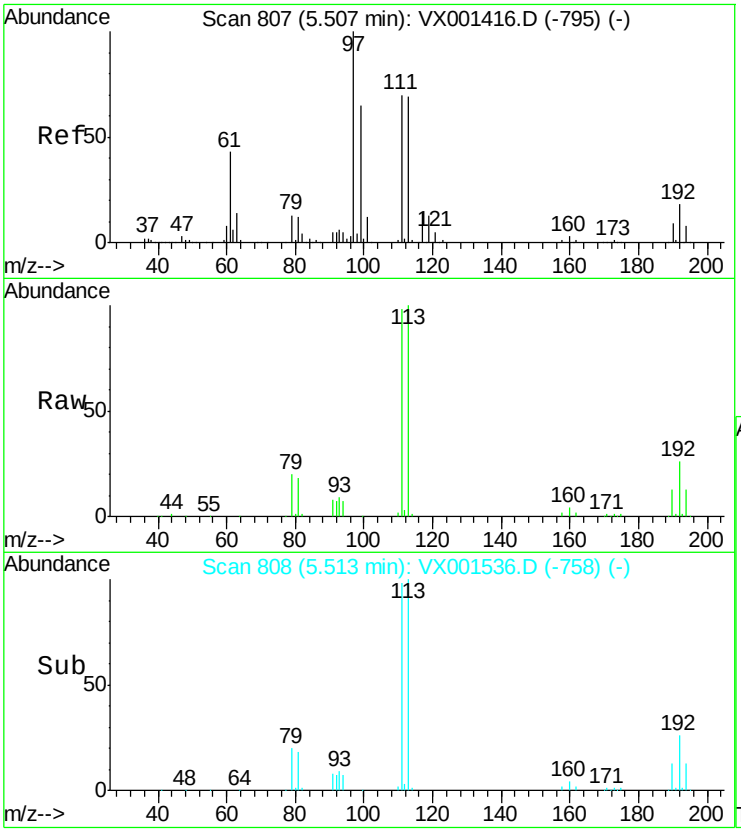


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001536.D
Acq: 09 May 2018 02:01

Tgt Ion:114 Resp: 334305

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	38.6
88	14.6	0.0	30.8



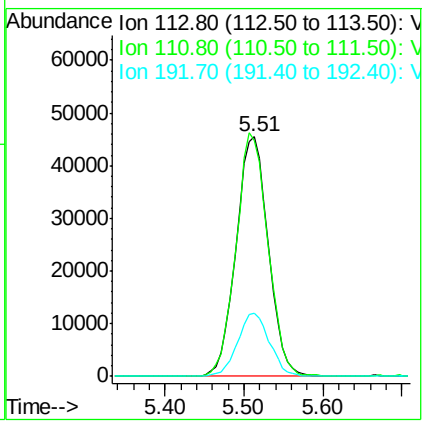


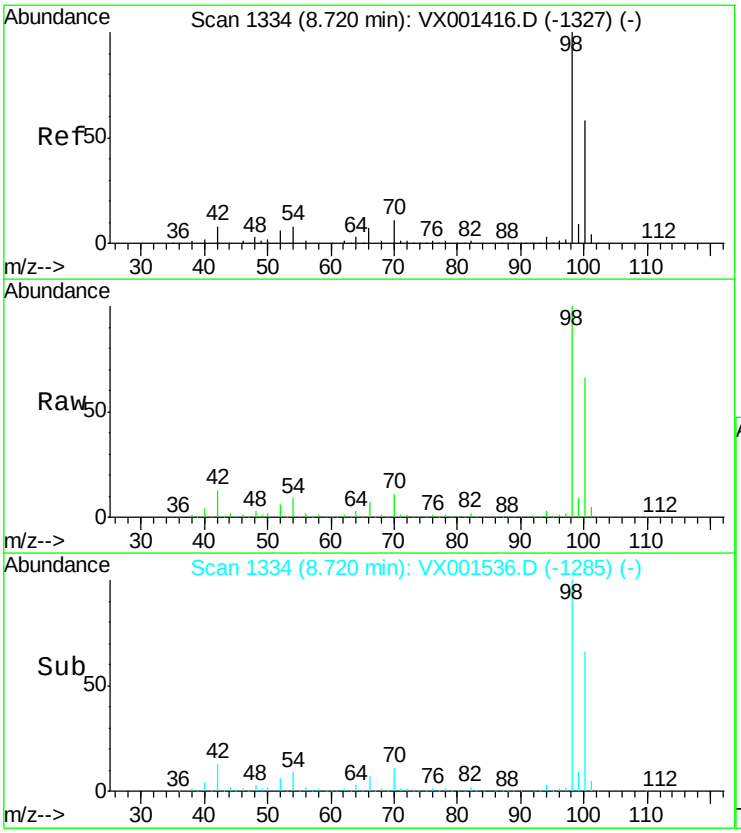
#35
Dibromofluoromethane
Concen: 43.49 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX001536.D
Acq: 09 May 2018 02:01

Instrument :
MSVOA_X
ClientSampleId :
CL-01-050718-A

Tgt Ion:113 Resp: 129321

Ion	Ratio	Lower	Upper
113	100		
111	100.4	82.2	123.2
192	26.1	21.4	32.0

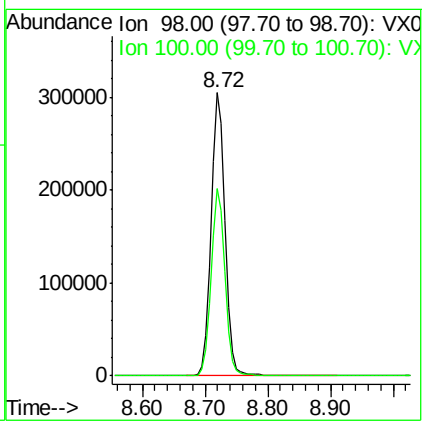


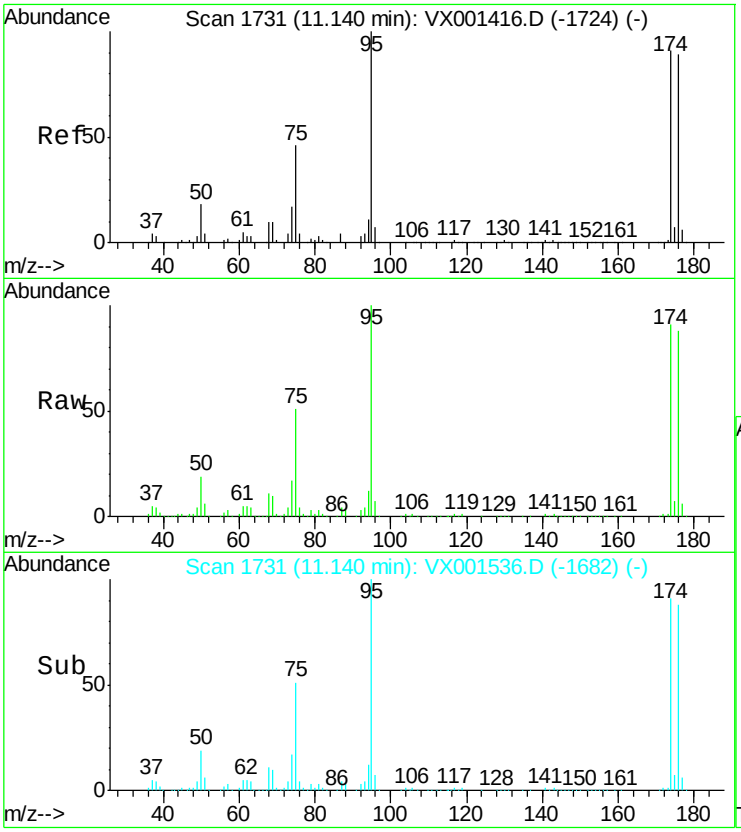


#50
Toluene-d8
Concen: 42.95 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001536.D
Acq: 09 May 2018 02:01

Tgt Ion: 98 Resp: 466177

Ion	Ratio	Lower	Upper
98	100		
100	66.0	54.0	81.0



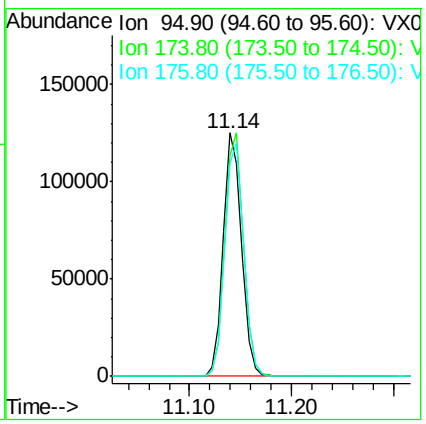


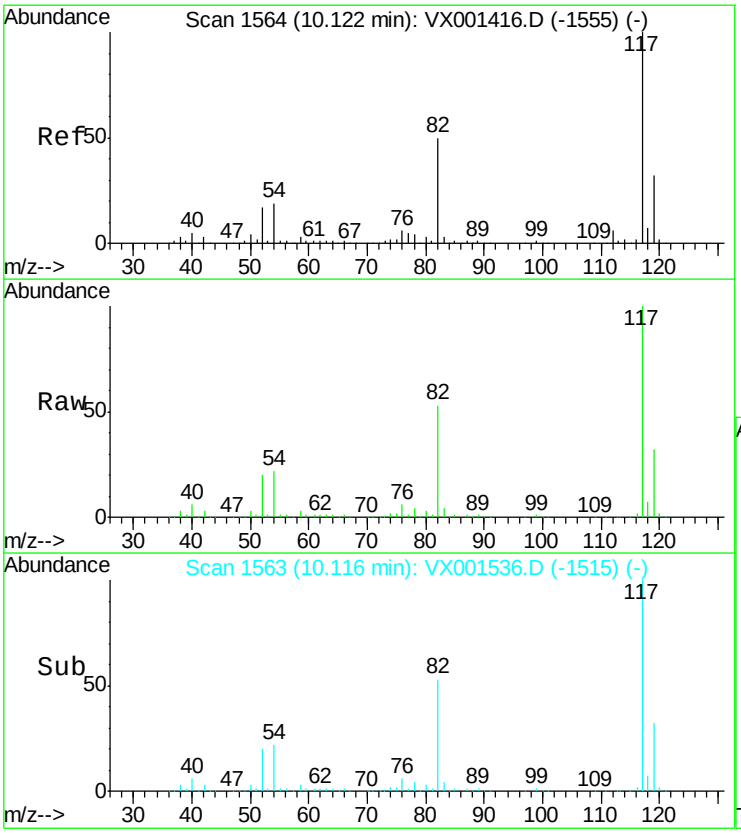
#62
4-Bromofluorobenzene
Concen: 37.33 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001536.D
Acq: 09 May 2018 02:01

Instrument :
MSVOA_X
ClientSampleId :
CL-01-050718-A

Tgt Ion: 95 Resp: 155546

Ion	Ratio	Lower	Upper
95	100		
174	101.5	0.0	202.0
176	98.2	0.0	197.4

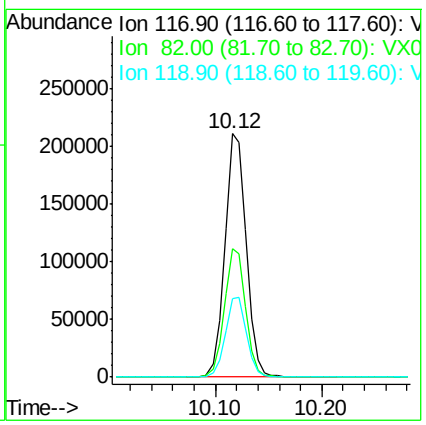


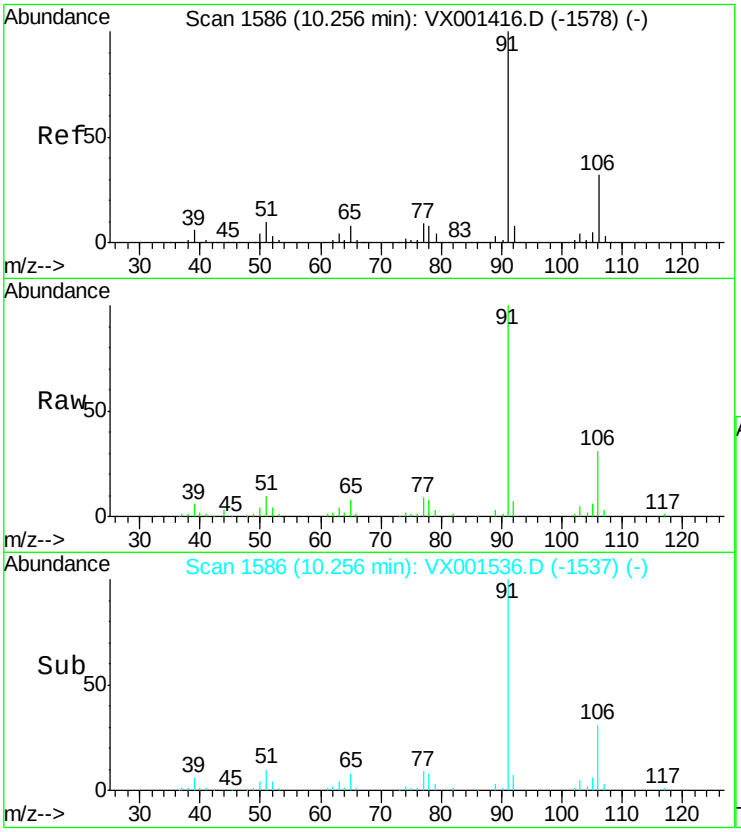


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001536.D
Acq: 09 May 2018 02:01

Tgt Ion:117 Resp: 295515

Ion	Ratio	Lower	Upper
117	100		
82	52.6	40.0	60.0
119	32.0	25.8	38.8



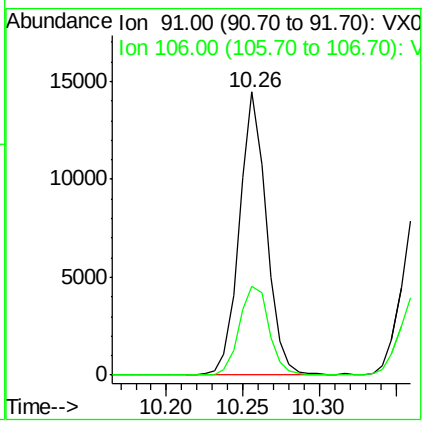


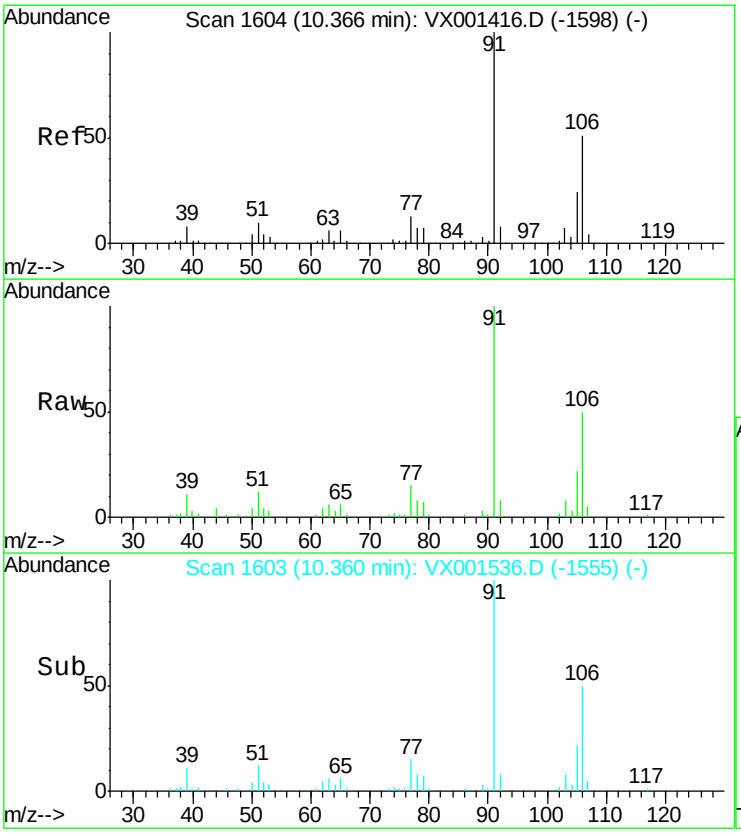
#67
Ethyl Benzene
Concen: 1.24 ug/l
RT: 10.26 min Scan# 1586
Delta R.T. 0.00 min
Lab File: VX001536.D
Acq: 09 May 2018 02:01

Instrument : MSVOA_X
ClientSampleId : CL-01-050718-A

Tgt Ion: 91 Resp: 17661

Ion	Ratio	Lower	Upper
91	100		
106	31.4	25.5	38.3

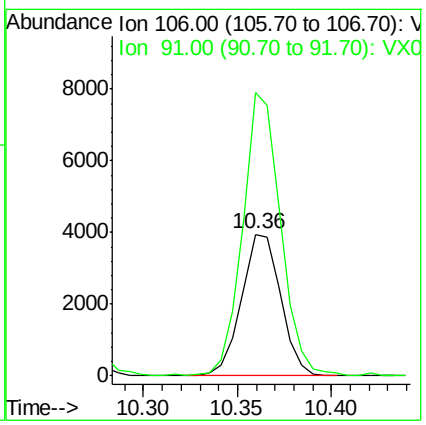


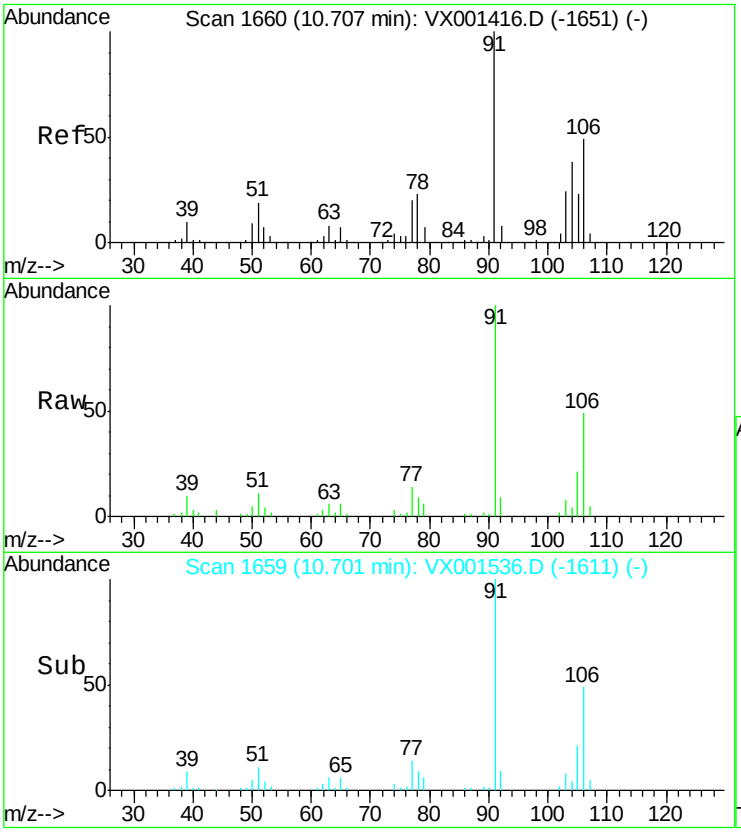


#68
m/p-Xylenes
Concen: 1.02 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX001536.D
Acq: 09 May 2018 02:01

Tgt Ion:106 Resp: 5701

Ion	Ratio	Lower	Upper
106	100		
91	193.7	157.5	236.3



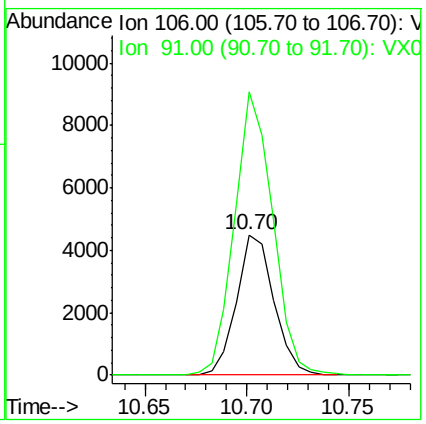


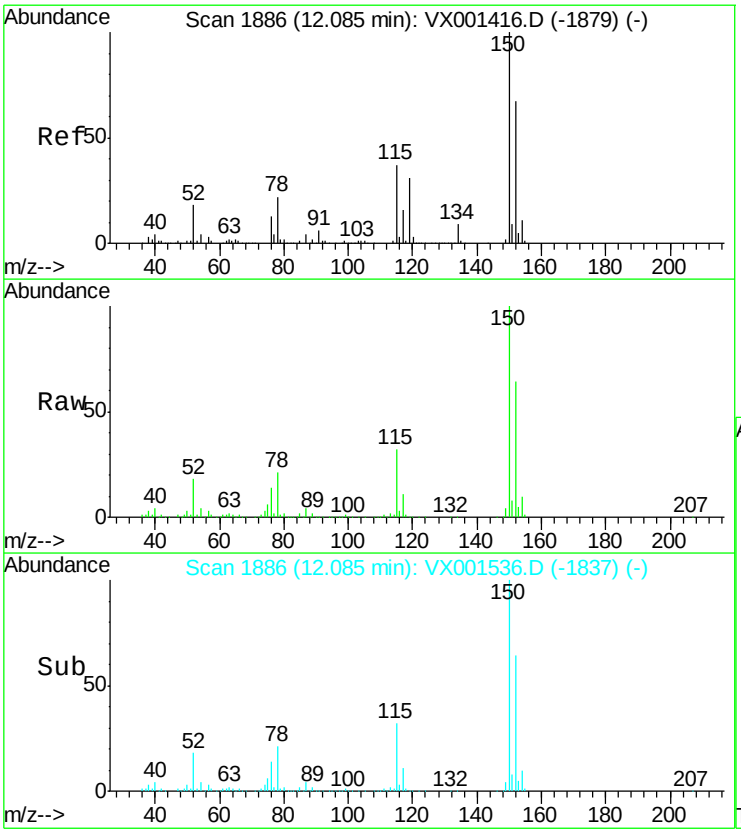
#69
o-Xylene
Concen: 1.05 ug/l
RT: 10.70 min Scan# 1659
Delta R.T. -0.01 min
Lab File: VX001536.D
Acq: 09 May 2018 02:01

Instrument :
MSVOA_X
ClientSampleId :
CL-01-050718-A

Tgt Ion:106 Resp: 5705

Ion	Ratio	Lower	Upper
106	100		
91	207.1	103.1	309.1

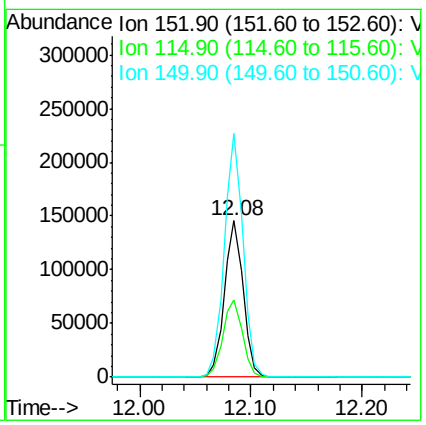


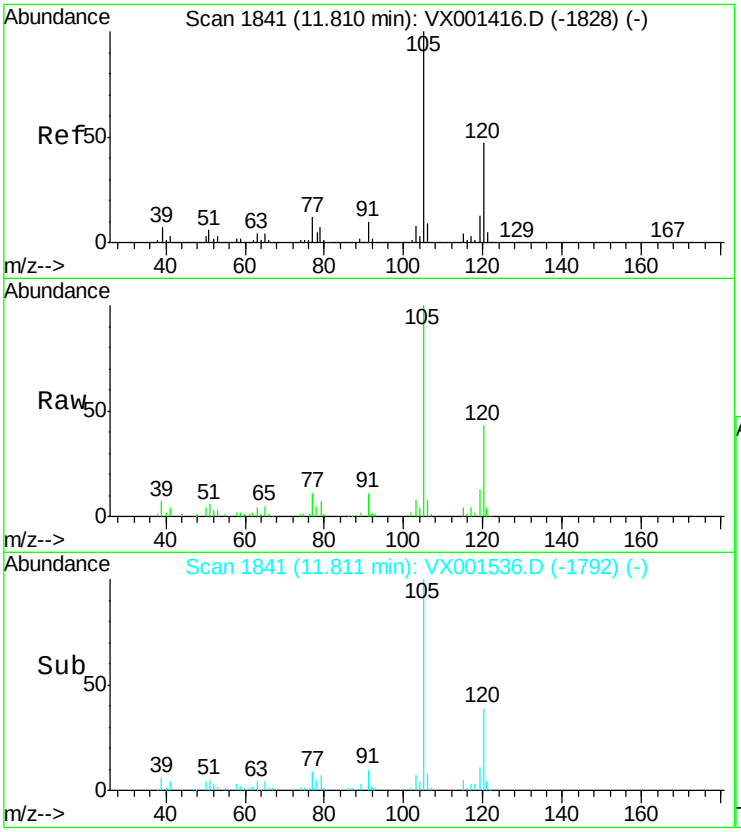


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001536.D
Acq: 09 May 2018 02:01

Tgt Ion:152 Resp: 168073

Ion	Ratio	Lower	Upper
152	100		
115	52.2	37.7	113.1
150	155.9	0.0	349.4



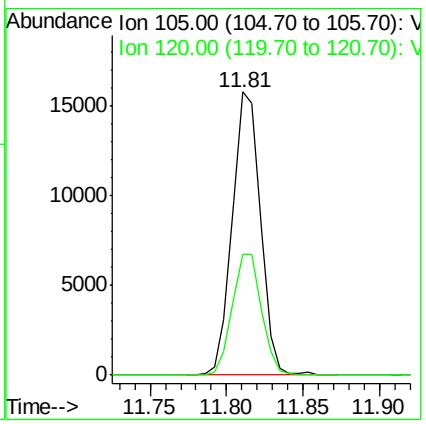


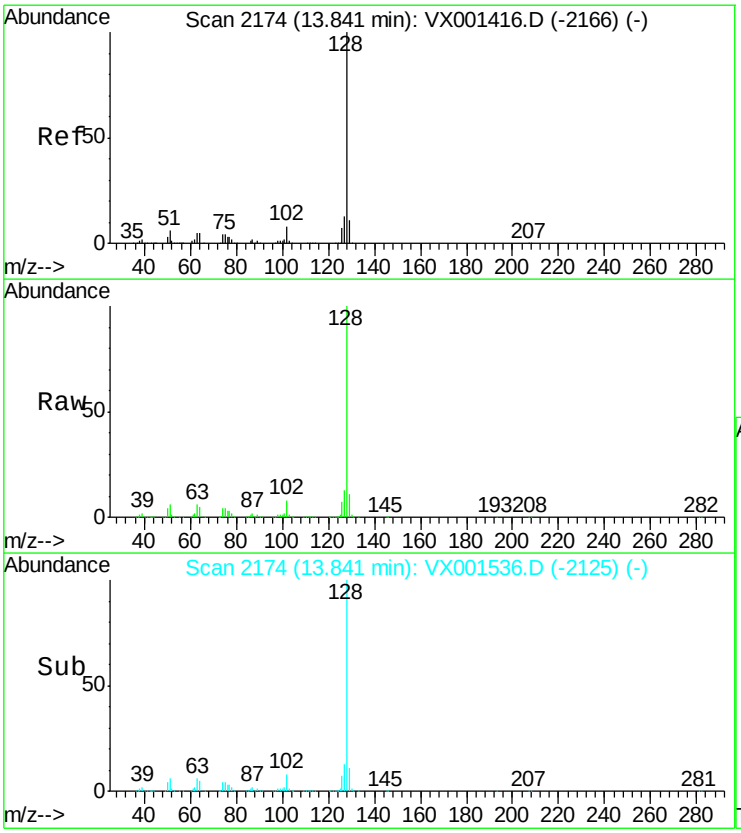
#84
1,2,4-Trimethylbenzene
Concen: 2.03 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX001536.D
Acq: 09 May 2018 02:01

Instrument :
MSVOA_X
ClientSampleId :
CL-01-050718-A

Tgt Ion:105 Resp: 20182

Ion	Ratio	Lower	Upper
105	100		
120	44.3	23.4	70.2





#95
Naphthalene
Concen: 42.11 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001536.D
Acq: 09 May 2018 02:01

Tgt Ion:128 Resp: 524236

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