Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051018\
Data File : VX001607.D
Acq On : 10 May 2018 17:40
Operator : JC/MD
Sample : J2738-04 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : CB-TCLP-VAR4-0518

Quant Time: May 11 07:36:15 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	230545	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	313267	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	276644	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	150668	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	191399	57.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 115.52%			
35) Dibromofluoromethane	5.51	113	151476	54.36	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.72%			
50) Toluene-d8	8.72	98	526566	51.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.54%			
62) 4-Bromofluorobenzene	11.14	95	172948	44.29	ug/l	0.00
Spiked Amount 50.000			Recovery = 88.58%			
Target Compounds						Qvalue
16) Acetone	2.45	43	5967	3.97	ug/l	94
18) Methyl Acetate	2.79	43	6911	1.75	ug/l	100
20) Methylene Chloride	2.85	84	4775	1.60	ug/l	88
44) Trichloroethene	7.22	130	10181	2.86	ug/l	93
68) m/p-Xylenes	10.36	106	6132	1.17	ug/l	97
84) 1,2,4-Trimethylbenzene	11.81	105	24857	2.79	ug/l	99
95) Naphthalene	13.84	128	90435	8.10	ug/l	99

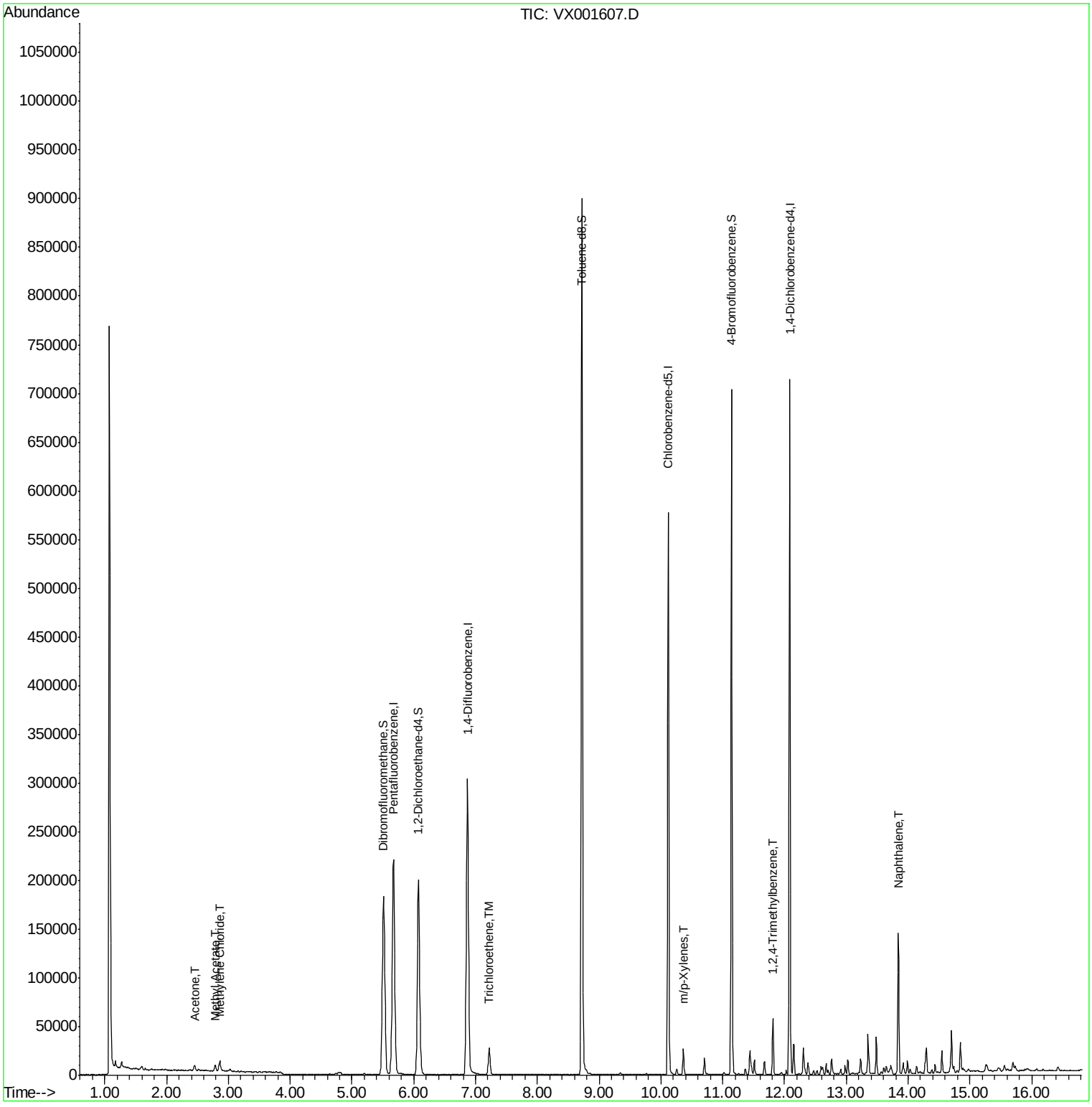
(#) = qualifier out of range (m) = manual integration (+) = signals summed

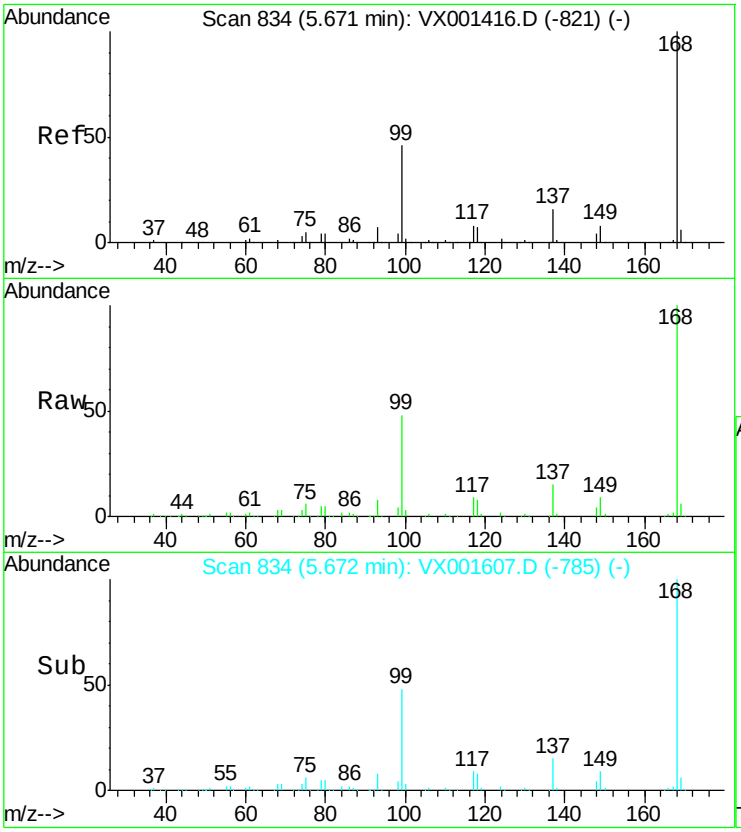
Quantitation Report (QT Reviewed)

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX051018\
Data File : VX001607.D
Acq On : 10 May 2018 17:40
Operator : JC/MD
Sample : J2738-04 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR4-0518

Quant Time: May 11 07:36:15 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



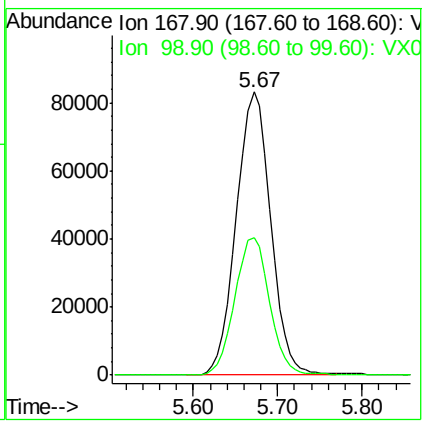


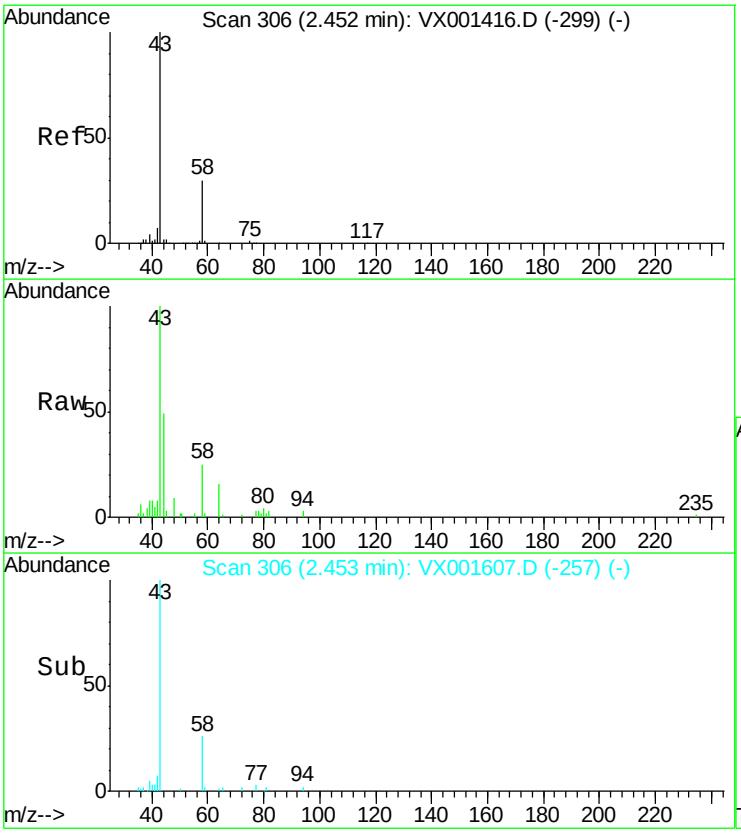
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.00 min
Lab File: VX001607.D
Acq: 10 May 2018 17:40

Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR4-0518

Tgt Ion:168 Resp: 230545

Ion	Ratio	Lower	Upper
168	100		
99	48.4	36.6	54.8

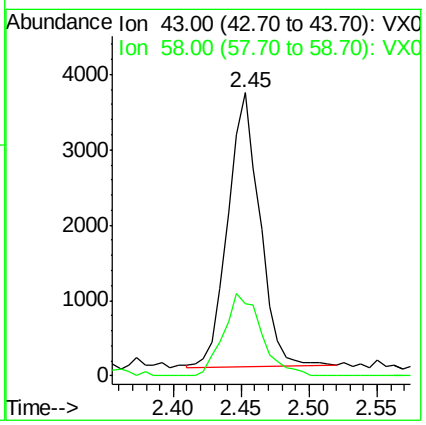


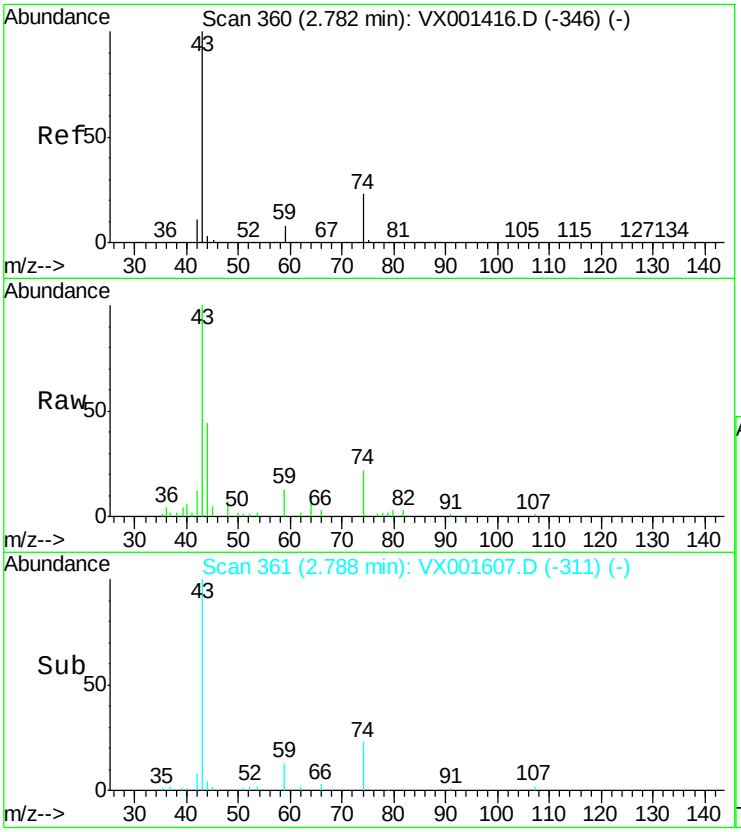


#16
Acetone
Concen: 3.97 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.00 min
Lab File: VX001607.D
Acq: 10 May 2018 17:40

Tgt Ion: 43 Resp: 5967

Ion	Ratio	Lower	Upper
43	100		
58	26.4	23.8	35.8



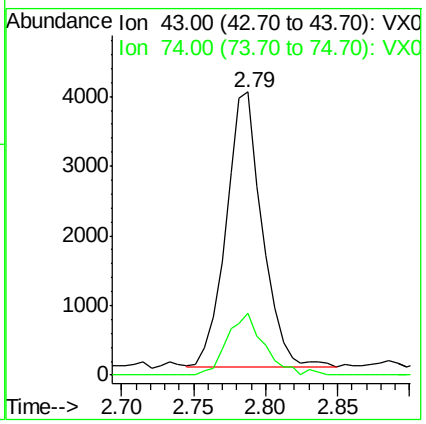


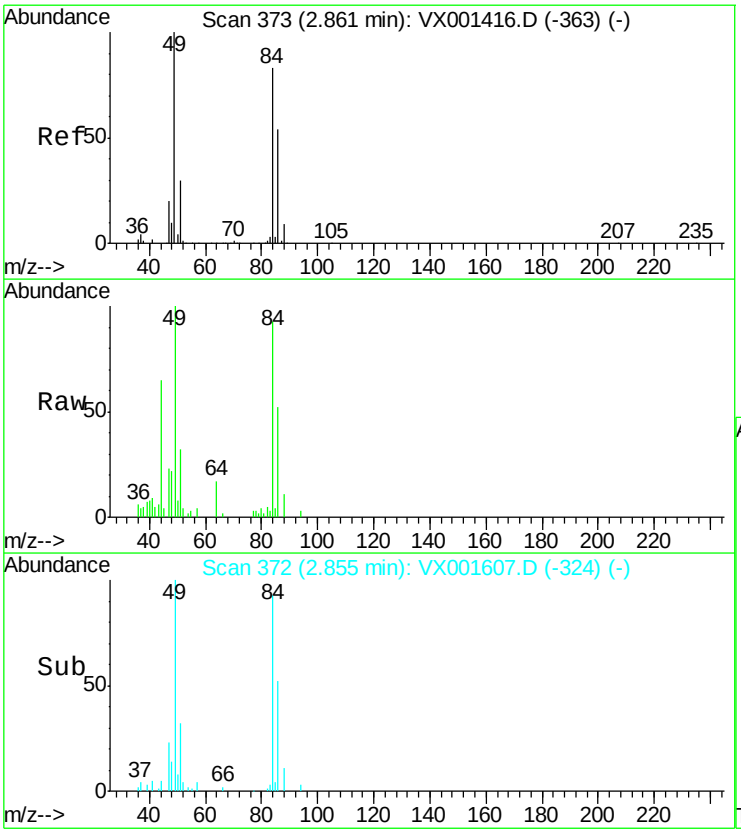
#18
Methyl Acetate
Concen: 1.75 ug/l
RT: 2.79 min Scan# 361
Delta R.T. 0.01 min
Lab File: VX001607.D
Acq: 10 May 2018 17:40

Instrument : MSVOA_X
ClientSampleId : CB-TCLP-VAR4-0518

Tgt Ion: 43 Resp: 6911

Ion	Ratio	Lower	Upper
43	100		
74	23.2	18.6	27.8

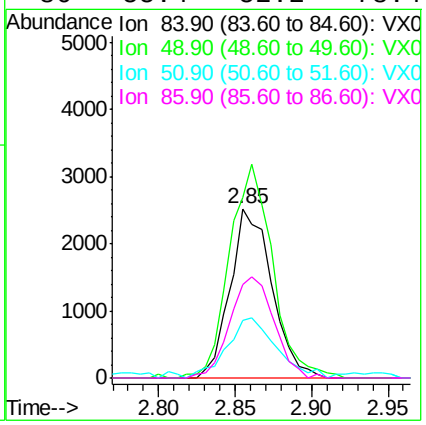


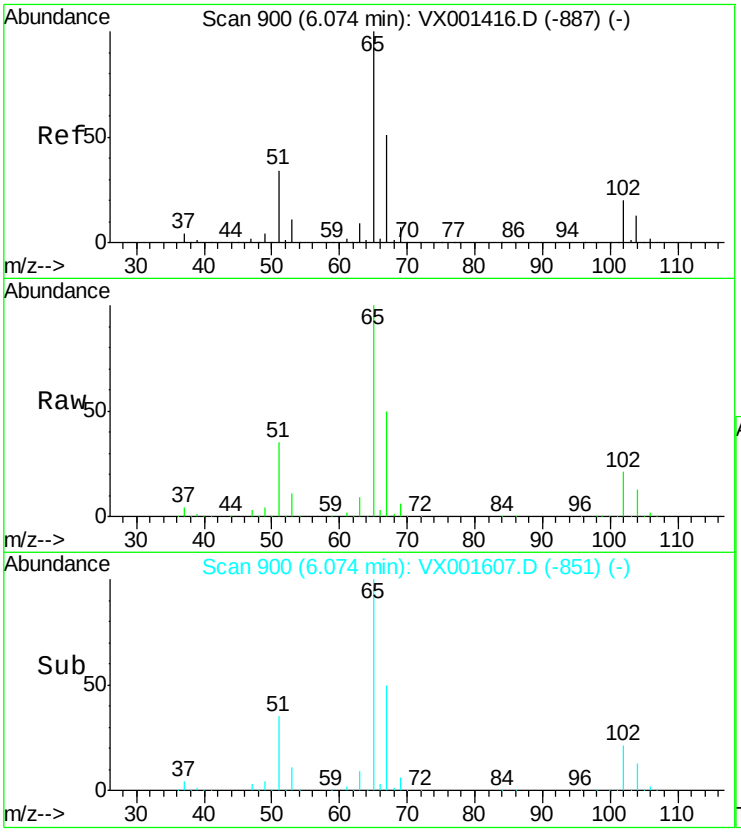


#20
Methylene Chloride
Concen: 1.60 ug/l
RT: 2.85 min Scan# 372
Delta R.T. -0.01 min
Lab File: VX001607.D
Acq: 10 May 2018 17:40

Tgt Ion: 84 Resp: 4775

Ion	Ratio	Lower	Upper
84	100		
49	104.9	96.6	144.8
51	34.1	29.0	43.4
86	55.4	52.2	78.4



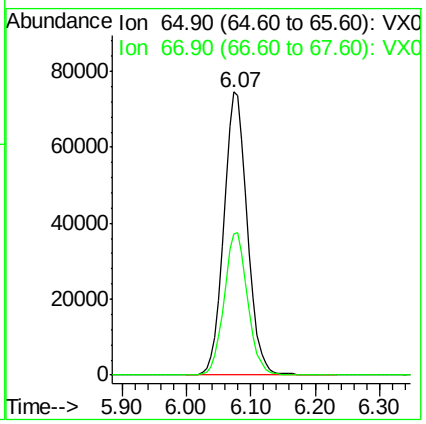


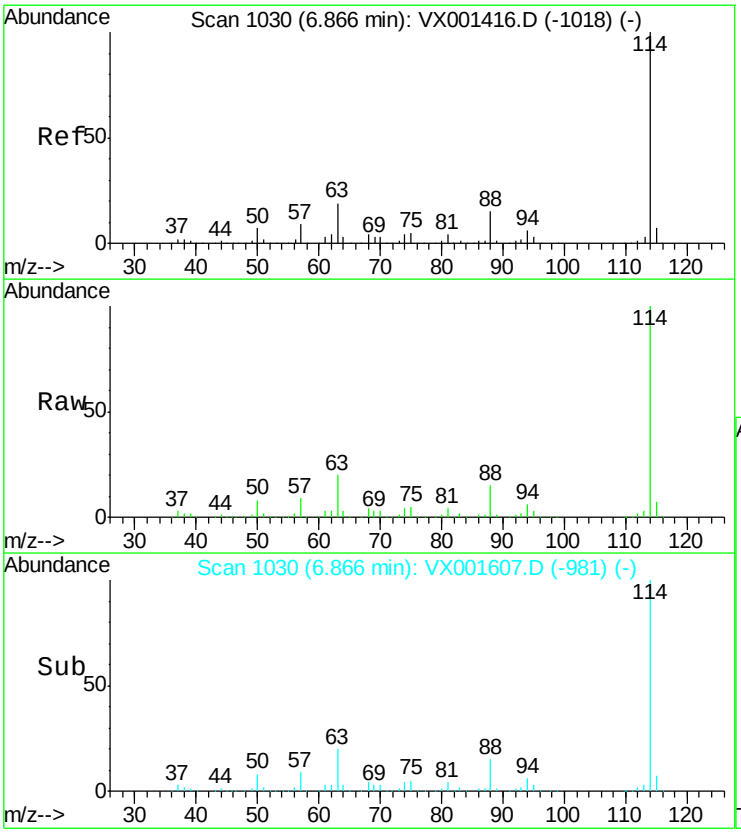
#33
1,2-Dichloroethane-d4
Concen: 57.76 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001607.D
Acq: 10 May 2018 17:40

Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR4-0518

Tgt Ion: 65 Resp: 191399

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	101.8

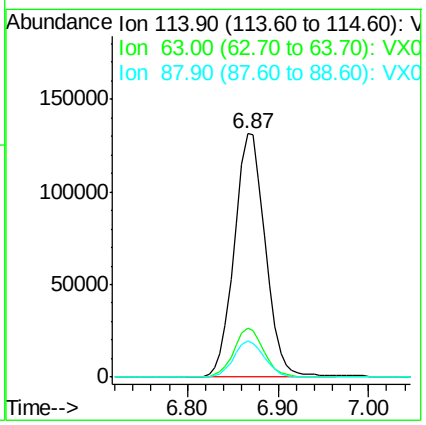


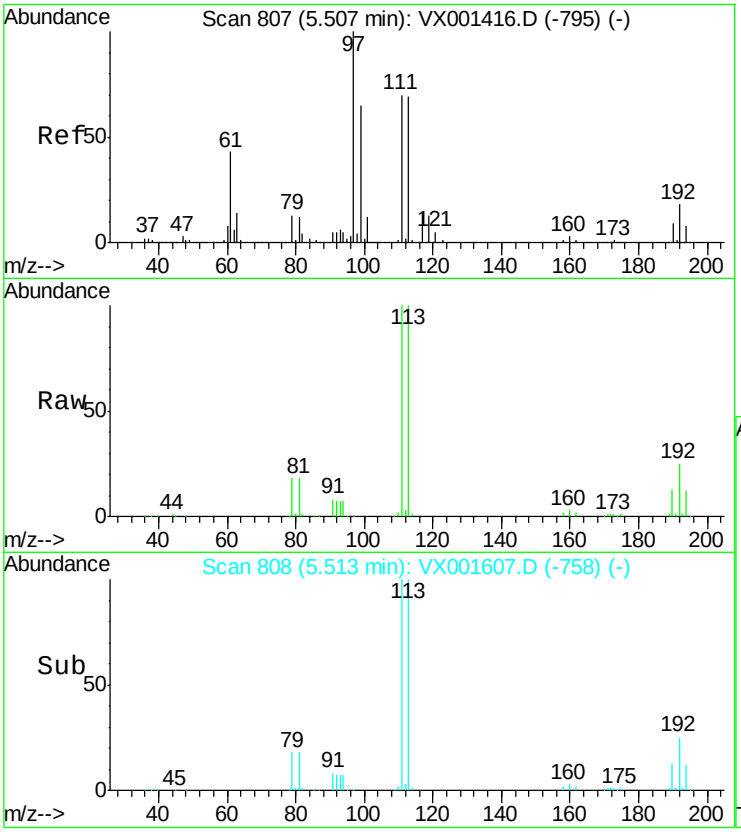


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX001607.D
Acq: 10 May 2018 17:40

Tgt Ion:114 Resp: 313267

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	38.6
88	14.8	0.0	30.8



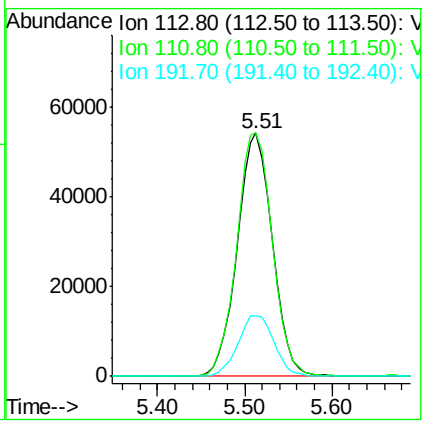


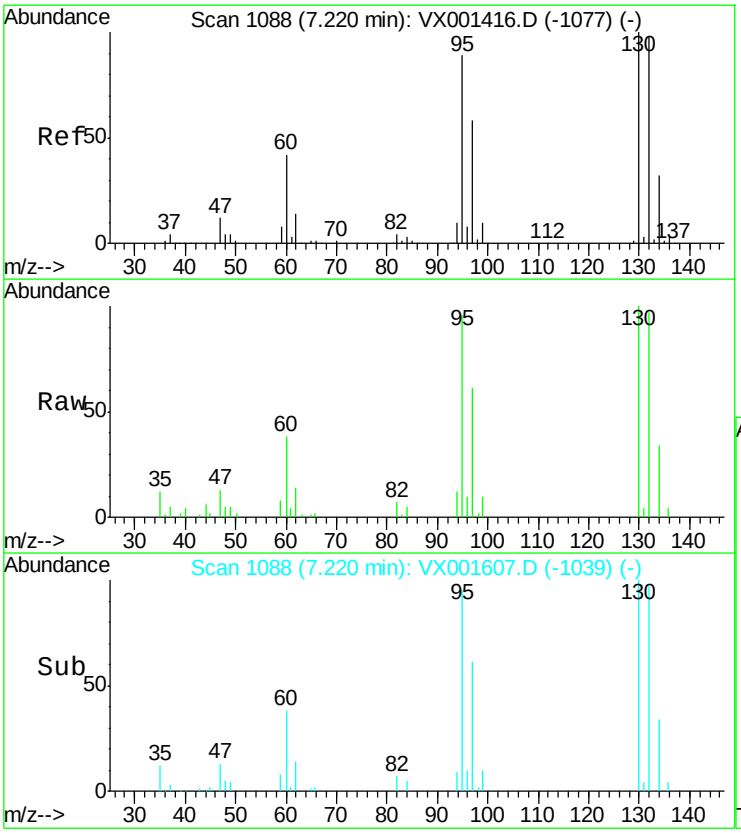
#35
Dibromofluoromethane
Concen: 54.36 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX001607.D
Acq: 10 May 2018 17:40

Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR4-0518

Tgt Ion:113 Resp: 151476

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.2	123.2
192	25.9	21.4	32.0

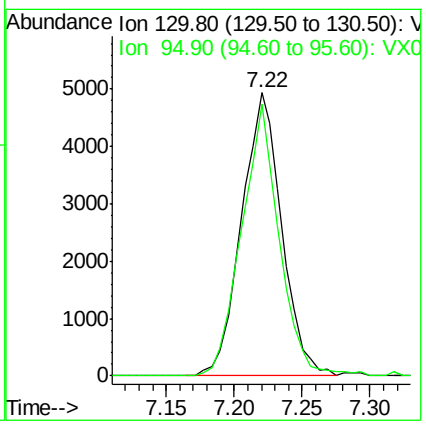


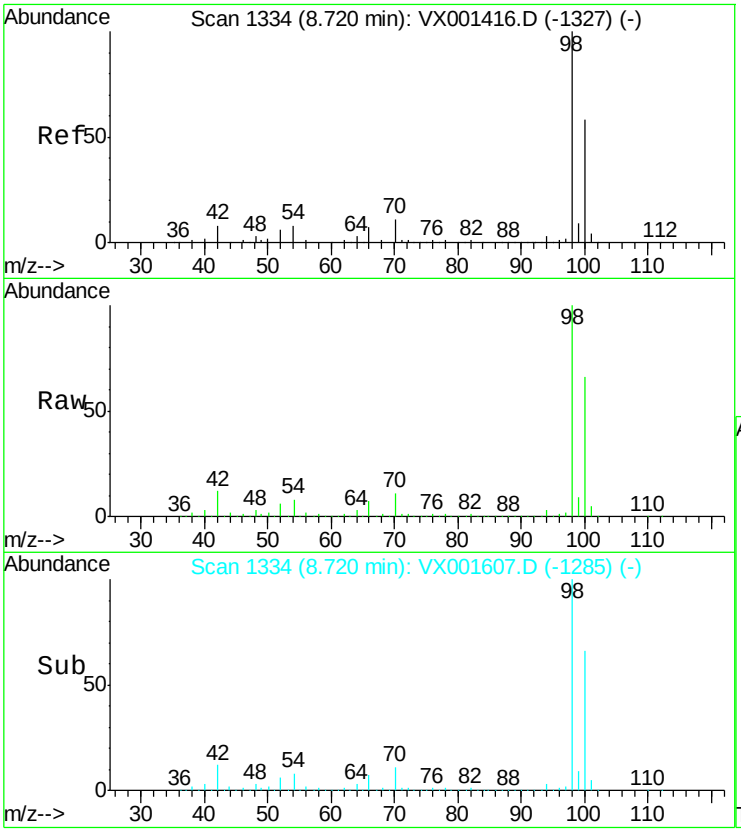


#44
Trichloroethene
Concen: 2.86 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.00 min
Lab File: VX001607.D
Acq: 10 May 2018 17:40

Tgt Ion:130 Resp: 10181

Ion	Ratio	Lower	Upper
130	100		
95	95.9	0.0	178.4



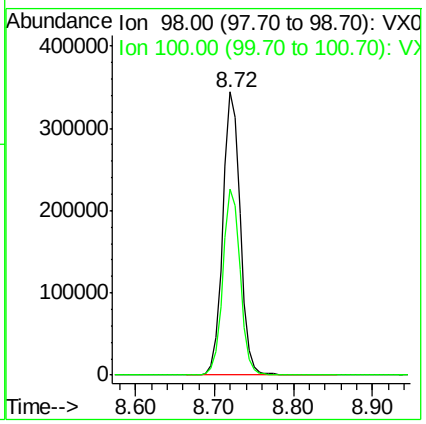


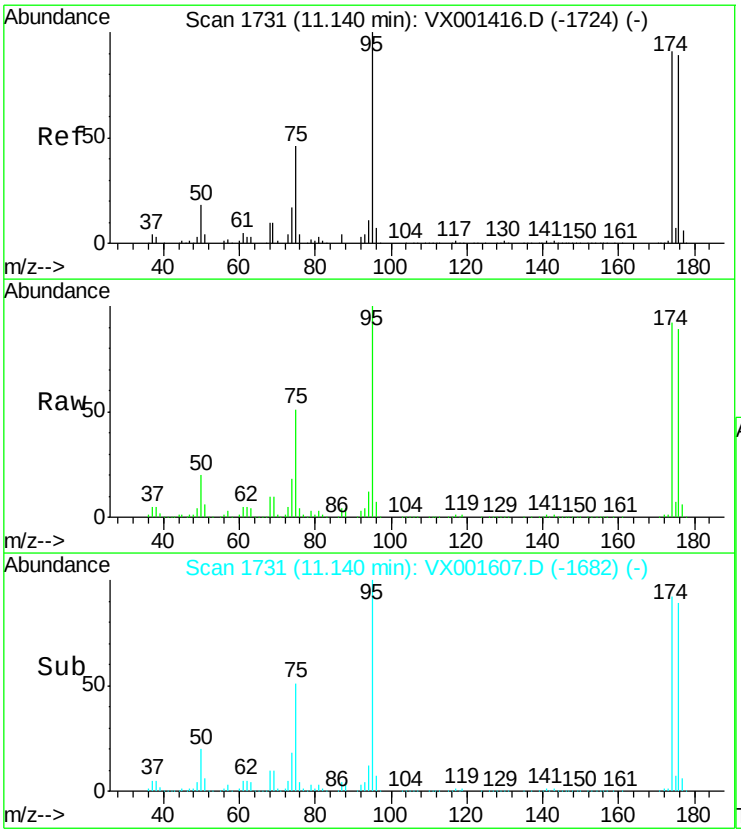
#50
Toluene-d8
Concen: 51.77 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001607.D
Acq: 10 May 2018 17:40

Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR4-0518

Tgt Ion: 98 Resp: 526566

Ion	Ratio	Lower	Upper
98	100		
100	65.6	54.0	81.0

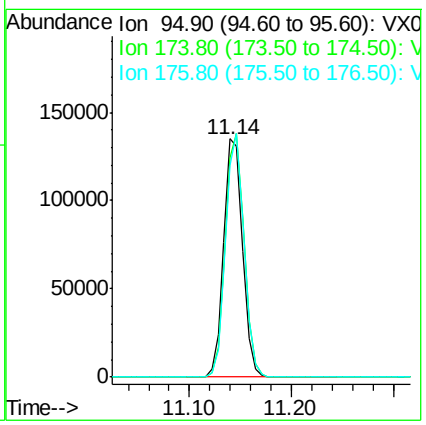


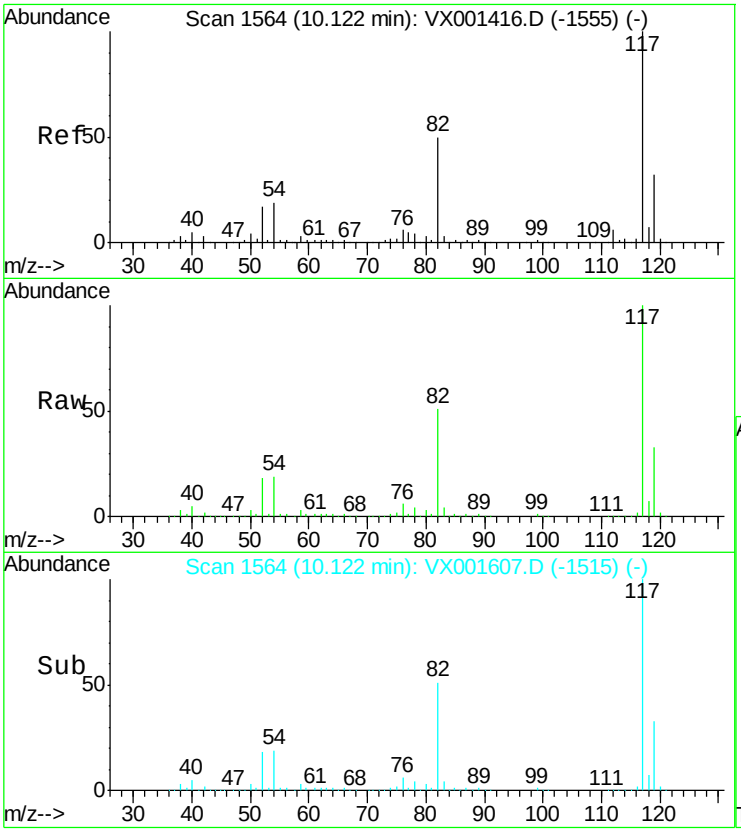


#62
4-Bromofluorobenzene
Concen: 44.29 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001607.D
Acq: 10 May 2018 17:40

Tgt Ion: 95 Resp: 172948

Ion	Ratio	Lower	Upper
95	100		
174	100.9	0.0	202.0
176	98.8	0.0	197.4



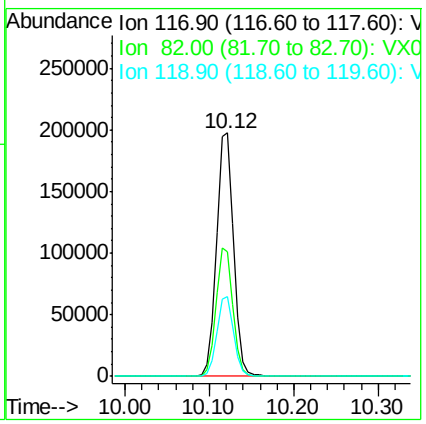


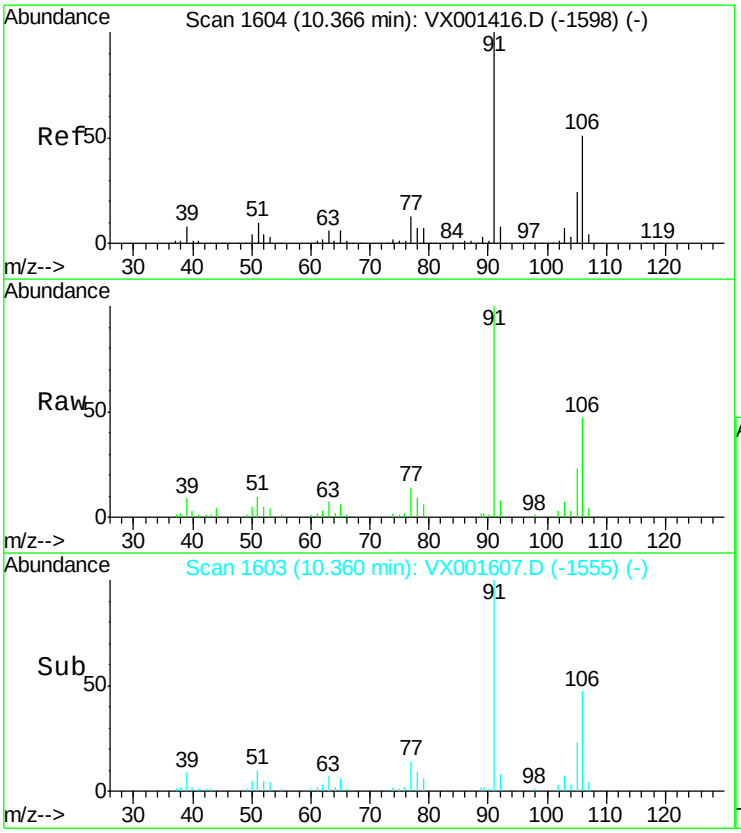
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001607.D
Acq: 10 May 2018 17:40

Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR4-0518

Tgt Ion:117 Resp: 276644

Ion	Ratio	Lower	Upper
117	100		
82	51.3	40.0	60.0
119	32.5	25.8	38.8

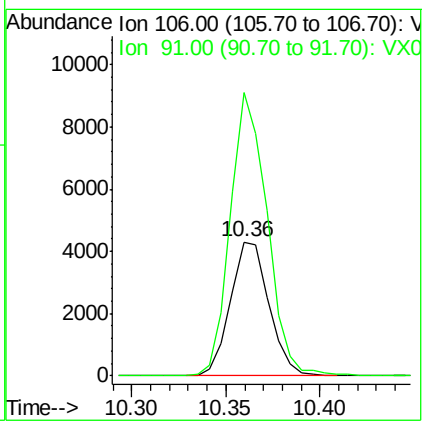


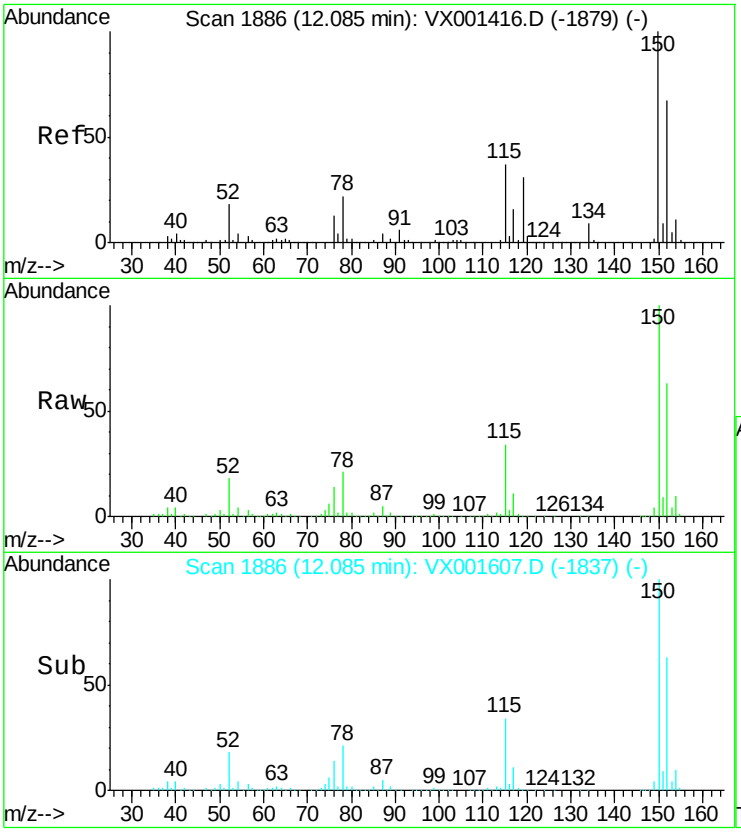


#68
m/p-Xylenes
Concen: 1.17 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. -0.01 min
Lab File: VX001607.D
Acq: 10 May 2018 17:40

Tgt Ion:106 Resp: 6132

Ion	Ratio	Lower	Upper
106	100		
91	201.5	157.5	236.3



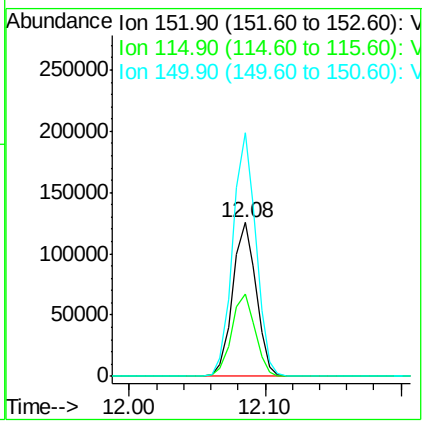


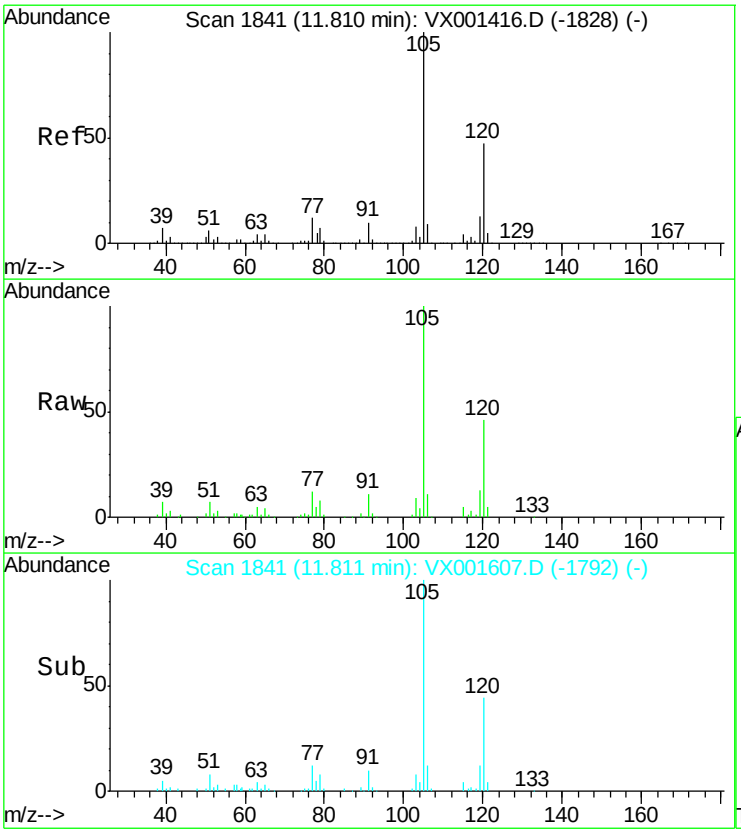
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001607.D
Acq: 10 May 2018 17:40

Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR4-0518

Tgt Ion:152 Resp: 150668

Ion	Ratio	Lower	Upper
152	100		
115	53.2	37.7	113.1
150	156.4	0.0	349.4

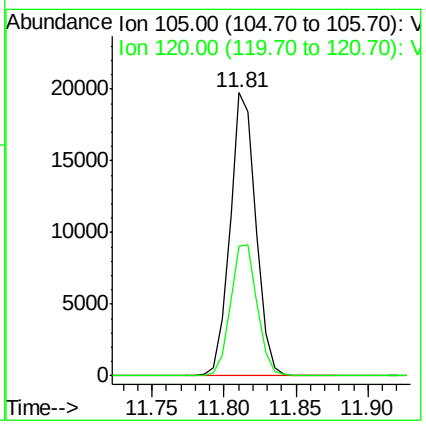


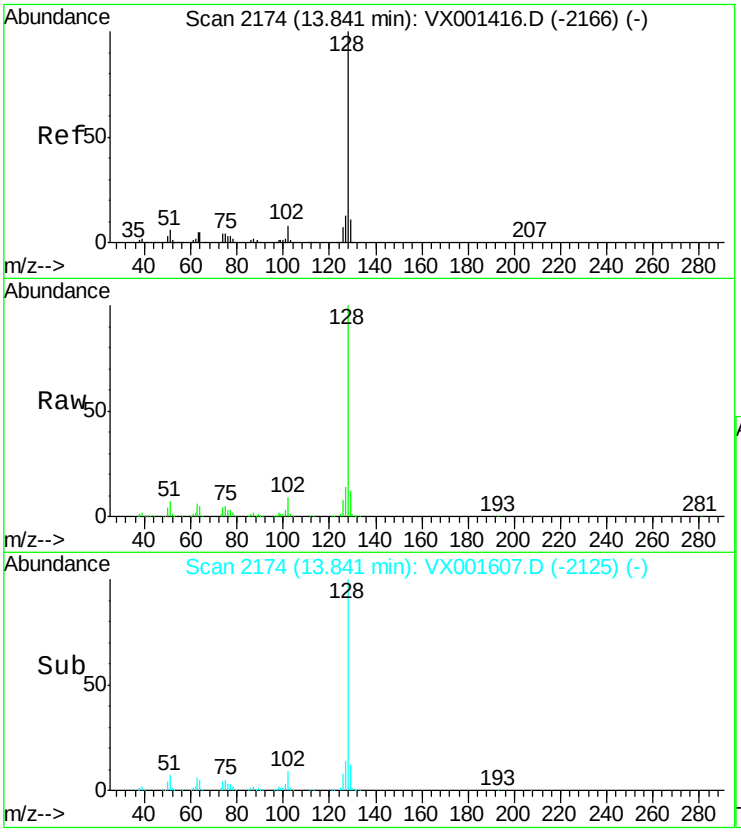


#84
1,2,4-Trimethylbenzene
Concen: 2.79 ug/l
RT: 11.81 min Scan# 1841
Delta R.T. 0.00 min
Lab File: VX001607.D
Acq: 10 May 2018 17:40

Tgt Ion:105 Resp: 24857

Ion	Ratio	Lower	Upper
105	100		
120	47.6	23.4	70.2





#95
Naphthalene
Concen: 8.10 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX001607.D
Acq: 10 May 2018 17:40

Instrument :
MSVOA_X
ClientSampleId :
CB-TCLP-VAR4-0518

Tgt Ion:128 Resp: 90435

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.4	15.6
129	11.1	8.7	13.1