Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071018\
Data File : VX003294.D
Acq On : 10 Jul 2018 19:42
Operator : JC/MD
Sample : PB110944ZHE#08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : PB110944ZHE#08

Quant Time: Jul 11 01:19:58 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	251395	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	347830	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	330086	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	190324	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	161184	40.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 81.48%			
35) Dibromofluoromethane	5.51	113	137798	36.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 73.76%			
50) Toluene-d8	8.72	98	502692	37.87	ug/l	0.00
Spiked Amount 50.000			Recovery = 75.74%			
62) 4-Bromofluorobenzene	11.14	95	176338	35.95	ug/l	0.00
Spiked Amount 50.000			Recovery = 71.90%			
Target Compounds						Qvalue
10) Methyl Iodide	2.51	142	1310	5.99	ug/l	91
16) Acetone	2.45	43	27255	19.40	ug/l	96
18) Methyl Acetate	2.78	43	23827	6.01	ug/l	92
20) Methylene Chloride	2.86	84	10111	2.85	ug/l	92
25) 2-Butanone	4.71	43	5214	2.10	ug/l	92

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

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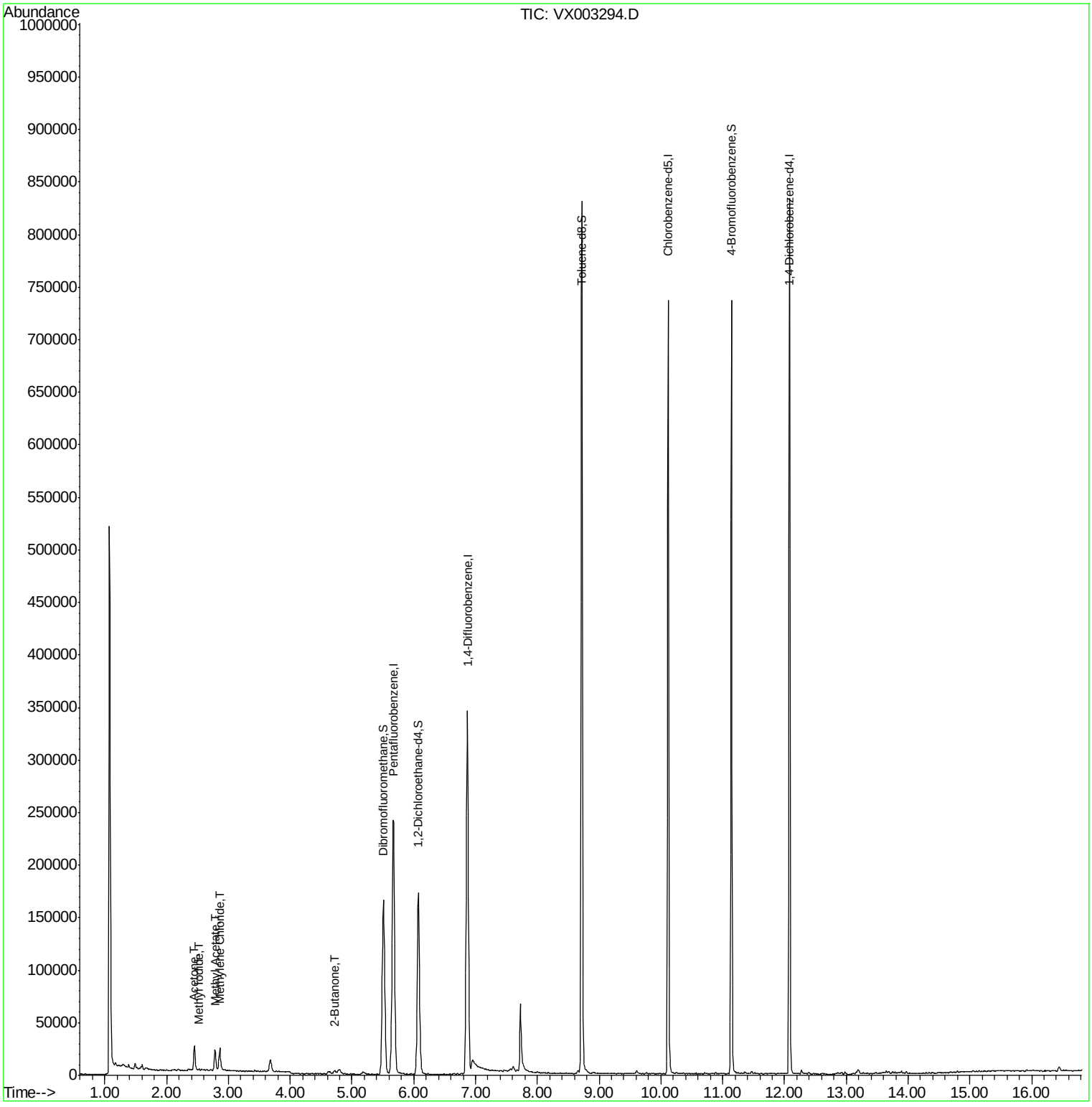
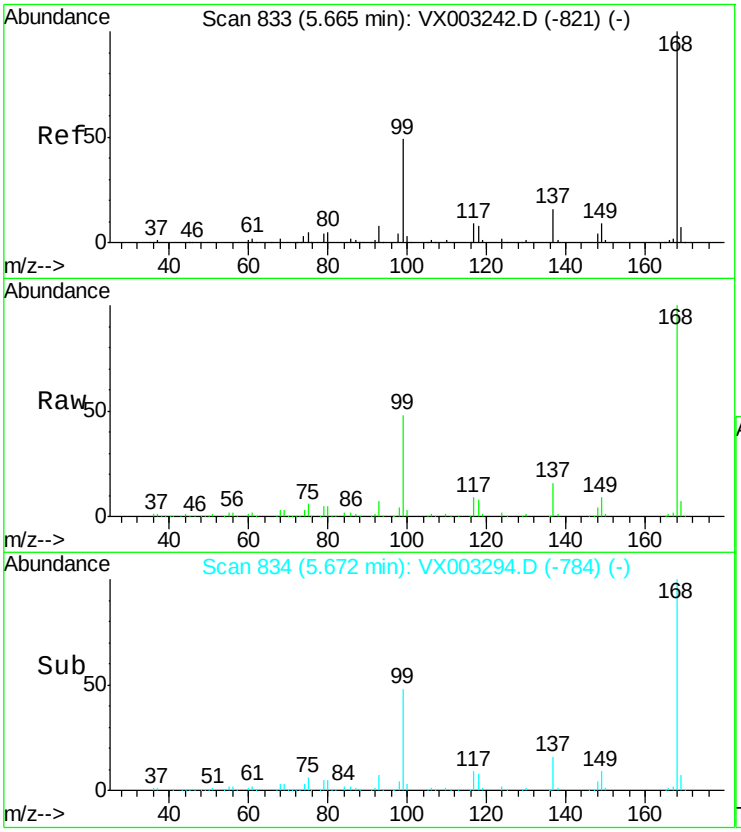


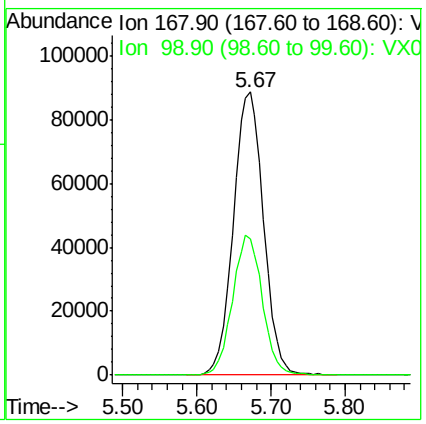


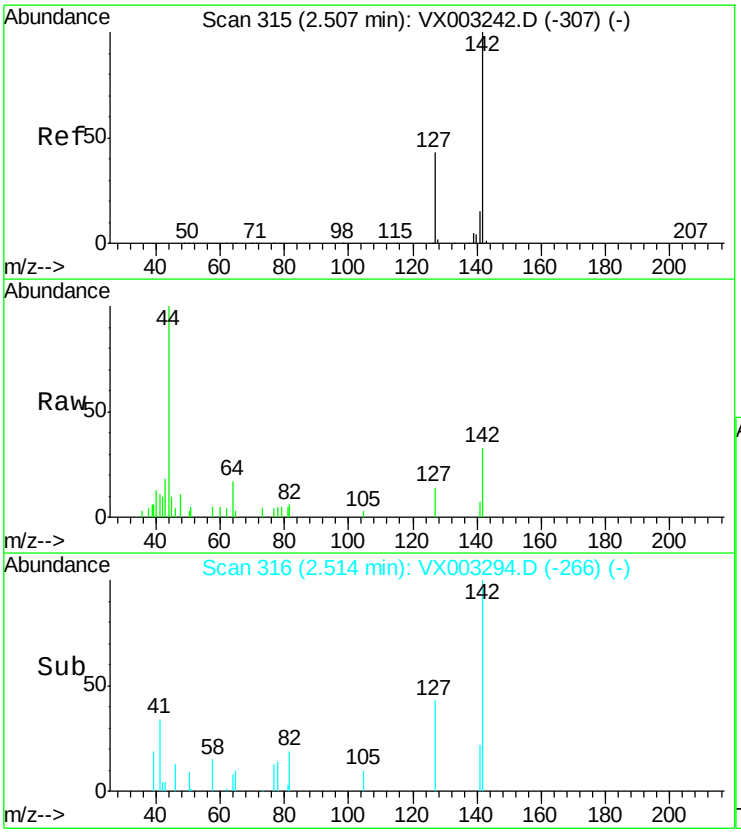
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003294.D
Acq: 10 Jul 2018 19:42

Instrument :
MSVOA_X
ClientSampleId :
PB110944ZHE#08

Tgt Ion:168 Resp: 251395

Ion	Ratio	Lower	Upper
168	100		
99	47.9	39.3	58.9

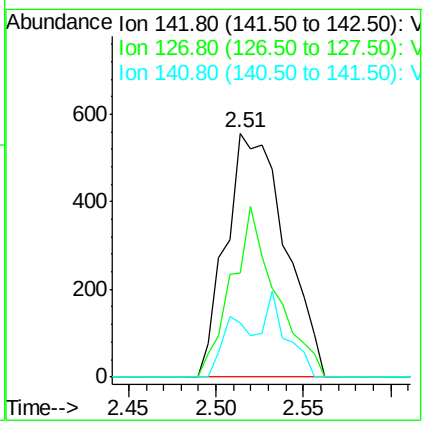


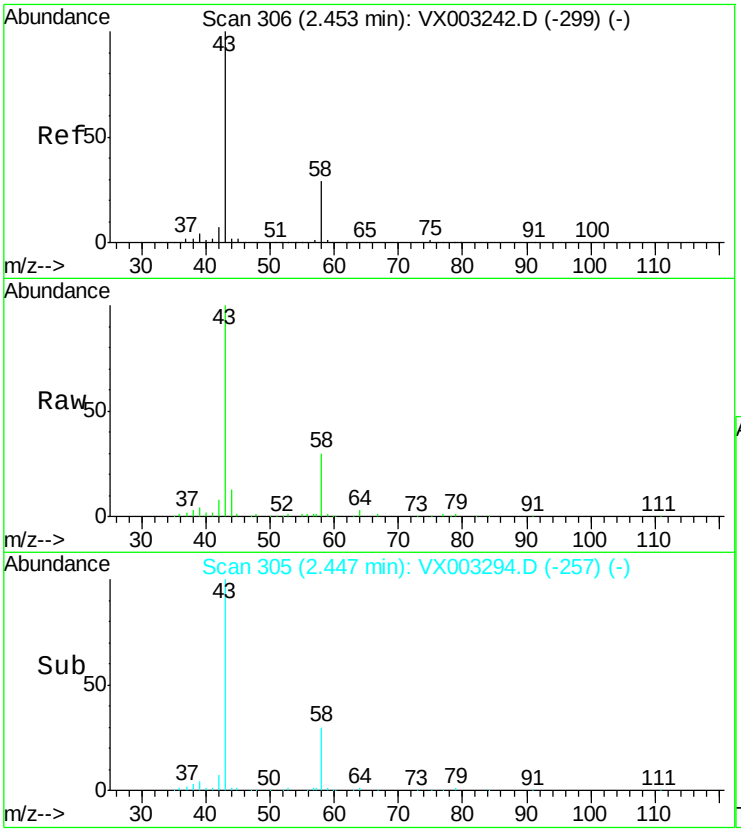


#10
Methyl Iodide
Concen: 5.99 ug/l
RT: 2.51 min Scan# 316
Delta R.T. 0.01 min
Lab File: VX003294.D
Acq: 10 Jul 2018 19:42

Tgt Ion:142 Resp: 1310

Ion	Ratio	Lower	Upper
142	100		
127	52.6	36.6	55.0
141	11.5	11.3	16.9



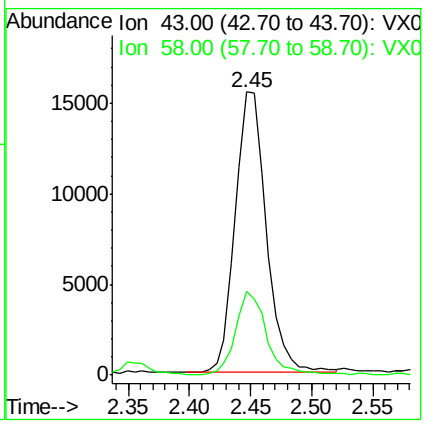


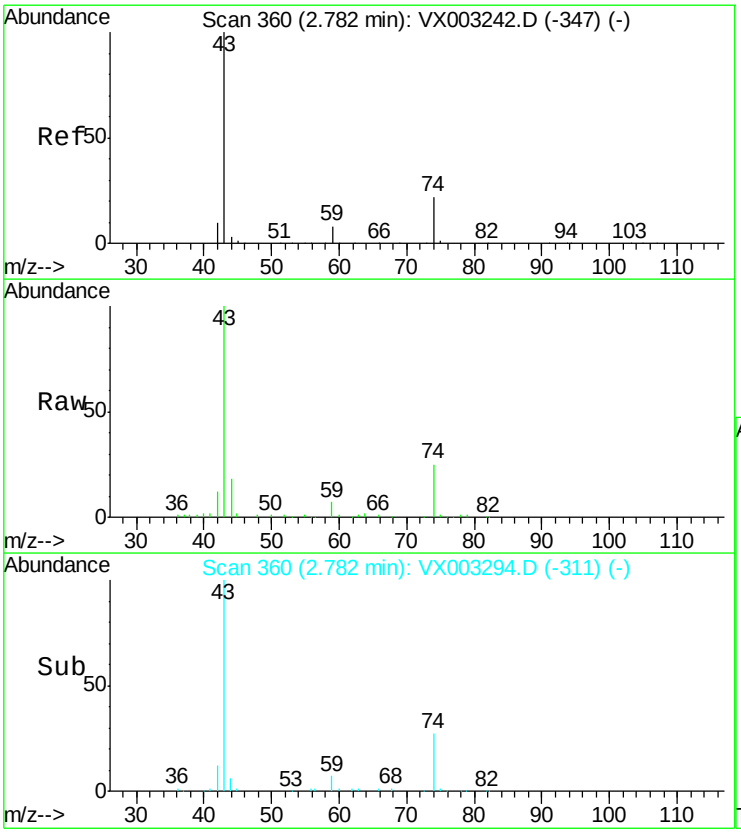
#16
Acetone
Concen: 19.40 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.01 min
Lab File: VX003294.D
Acq: 10 Jul 2018 19:42

Instrument :
MSVOA_X
ClientSampleId :
PB110944ZHE#08

Tgt Ion: 43 Resp: 27255

Ion	Ratio	Lower	Upper
43	100		
58	29.9	22.1	33.1

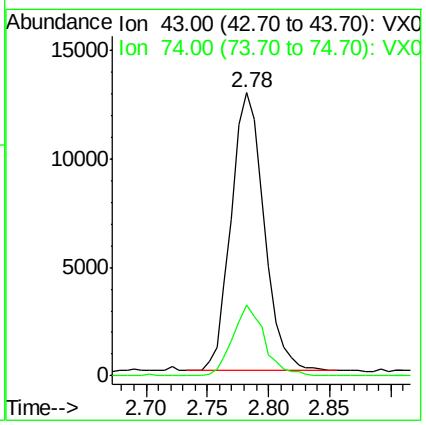


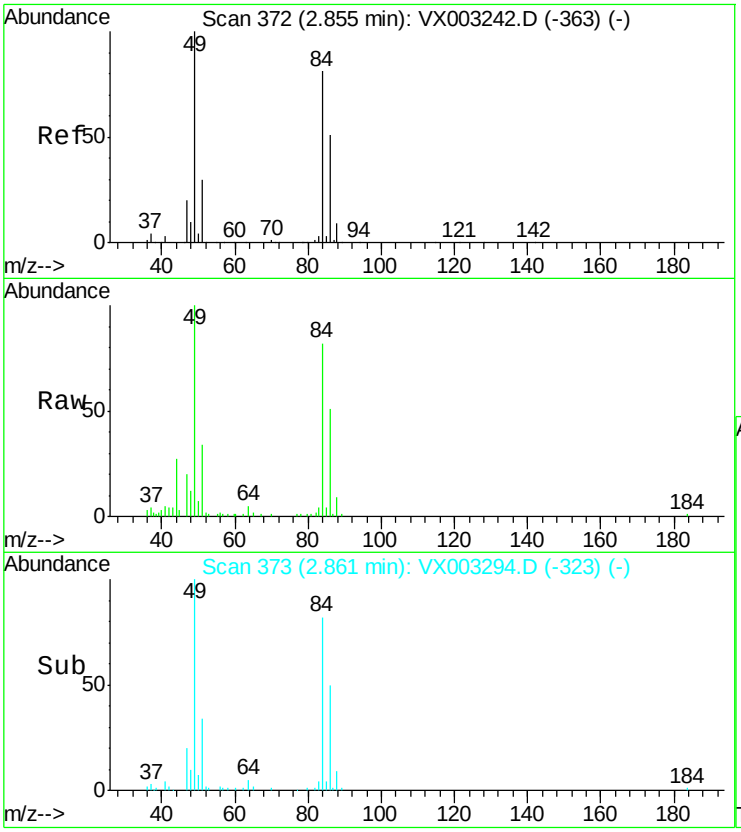


#18
Methyl Acetate
Concen: 6.01 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX003294.D
Acq: 10 Jul 2018 19:42

Tgt Ion: 43 Resp: 23827

Ion	Ratio	Lower	Upper
43	100		
74	24.6	16.7	25.1



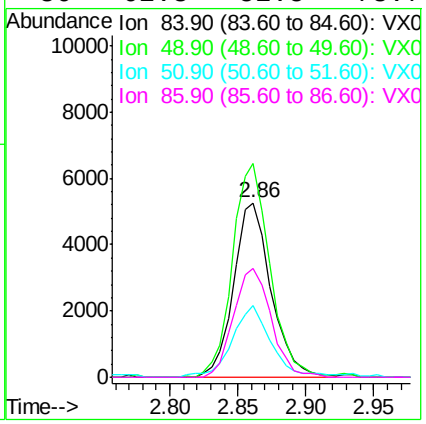


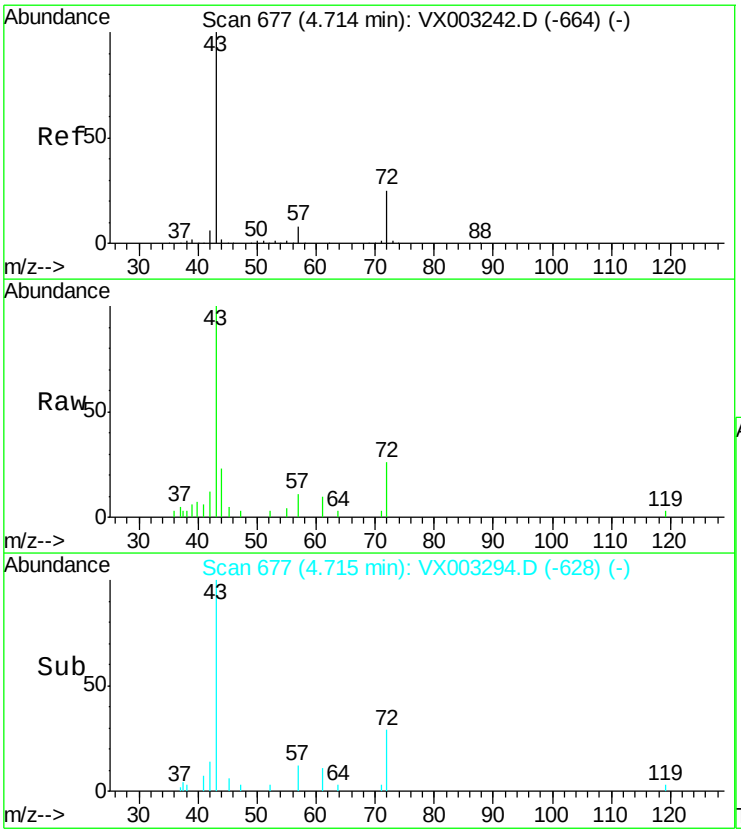
#20
Methylene Chloride
Concen: 2.85 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.01 min
Lab File: VX003294.D
Acq: 10 Jul 2018 19:42

Instrument : MSVOA_X
ClientSampleId : PB110944ZHE#08

Tgt Ion: 84 Resp: 10111

Ion	Ratio	Lower	Upper
84	100		
49	121.5	107.8	161.6
51	39.9	32.8	49.2
86	62.3	52.5	78.7

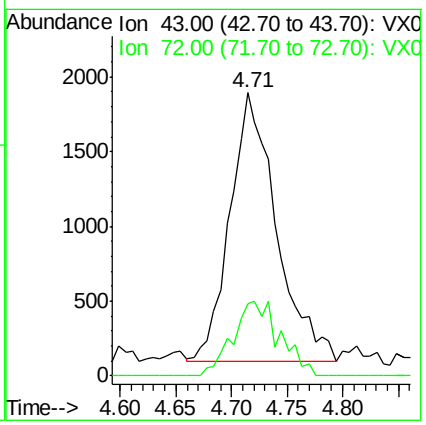


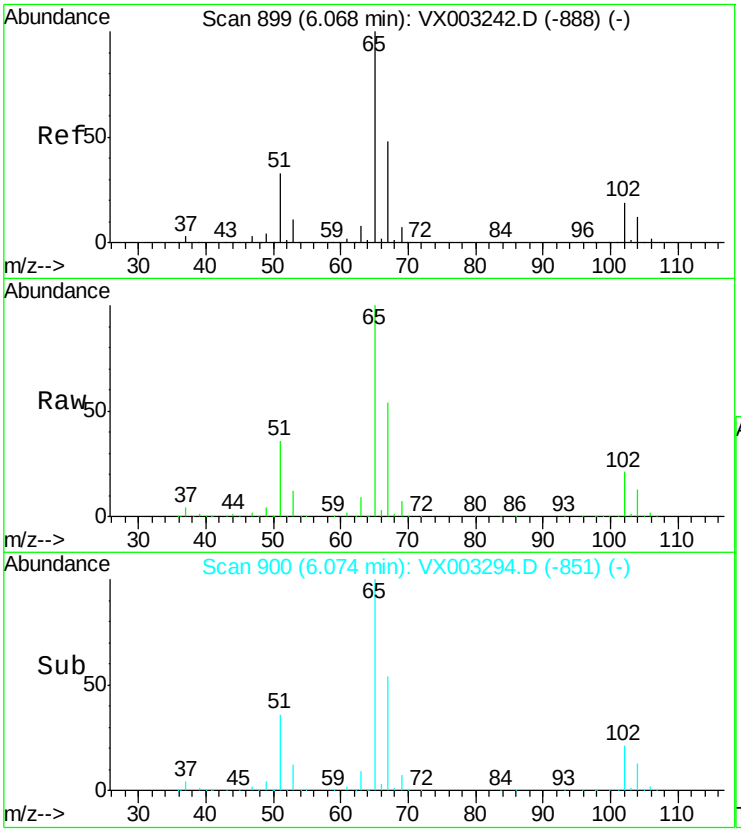


#25
2-Butanone
Concen: 2.10 ug/l
RT: 4.71 min Scan# 677
Delta R.T. 0.00 min
Lab File: VX003294.D
Acq: 10 Jul 2018 19:42

Tgt Ion: 43 Resp: 5214

Ion	Ratio	Lower	Upper
43	100		
72	26.9	18.5	27.7



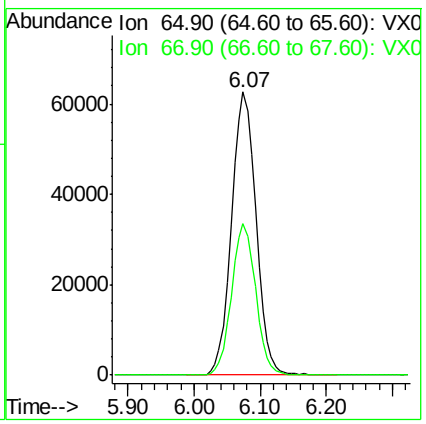


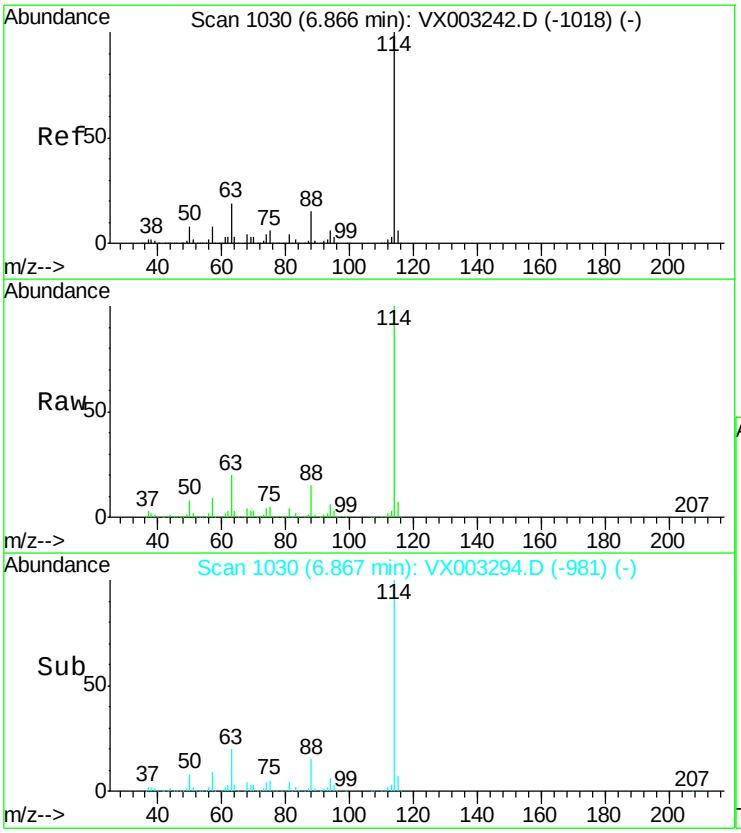
#33
1,2-Dichloroethane-d4
Concen: 40.74 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX003294.D
Acq: 10 Jul 2018 19:42

Instrument : MSVOA_X
ClientSampleId : PB110944ZHE#08

Tgt Ion: 65 Resp: 161184

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	102.6

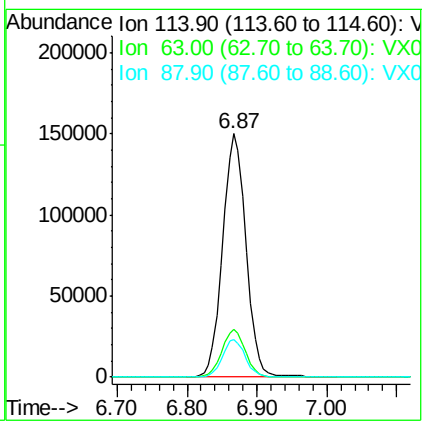


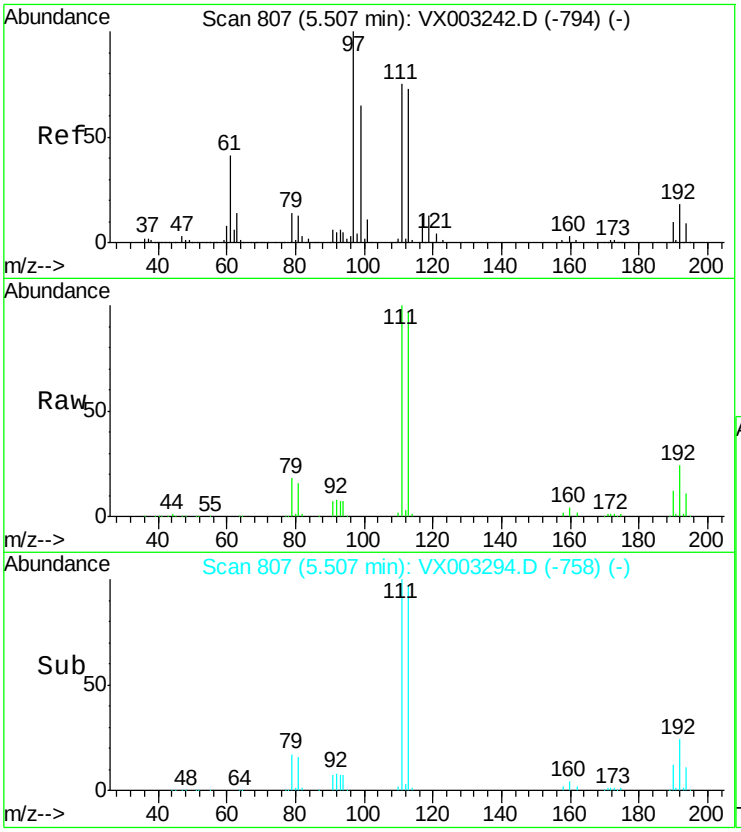


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003294.D
Acq: 10 Jul 2018 19:42

Tgt Ion:114 Resp: 347830

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	41.4
88	15.2	0.0	30.0



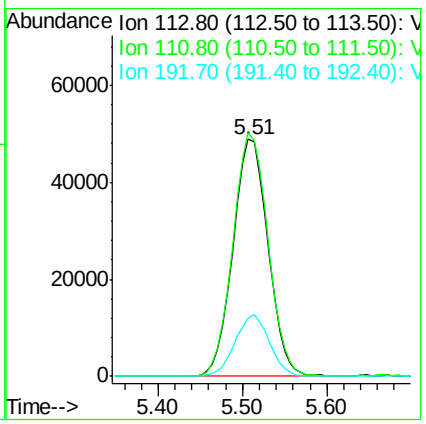


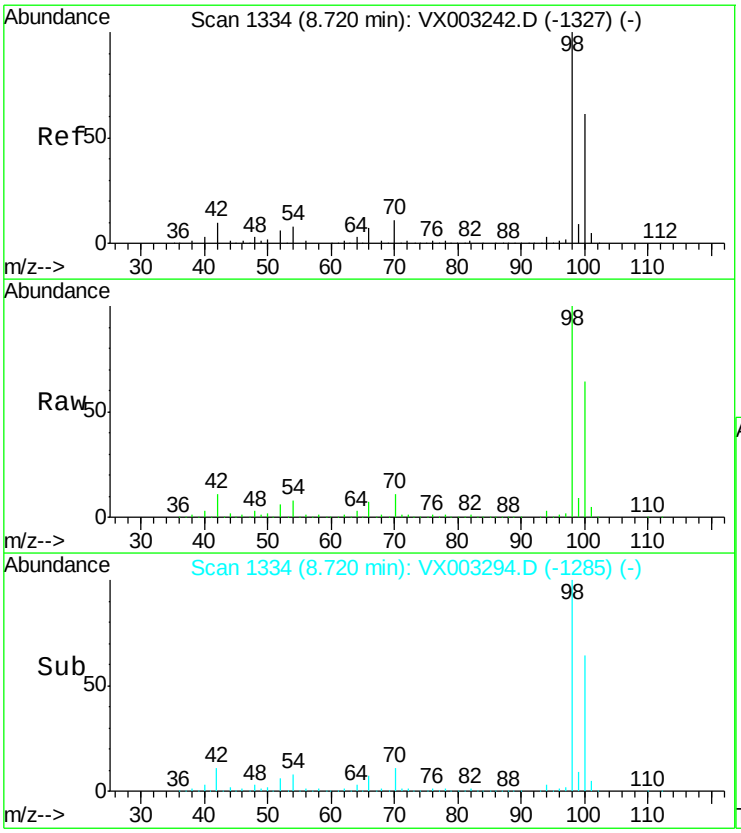
#35
Dibromofluoromethane
Concen: 36.88 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003294.D
Acq: 10 Jul 2018 19:42

Instrument :
MSVOA_X
ClientSampleId :
PB110944ZHE#08

Tgt Ion:113 Resp: 137798

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.4	122.0
192	25.2	19.1	28.7

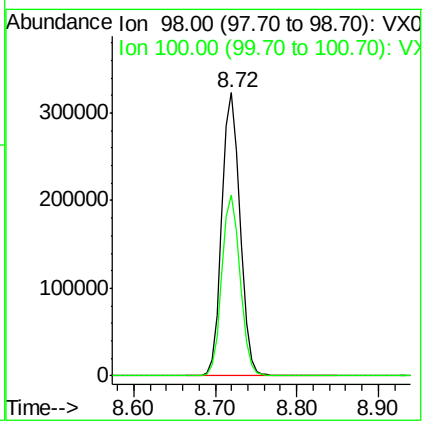


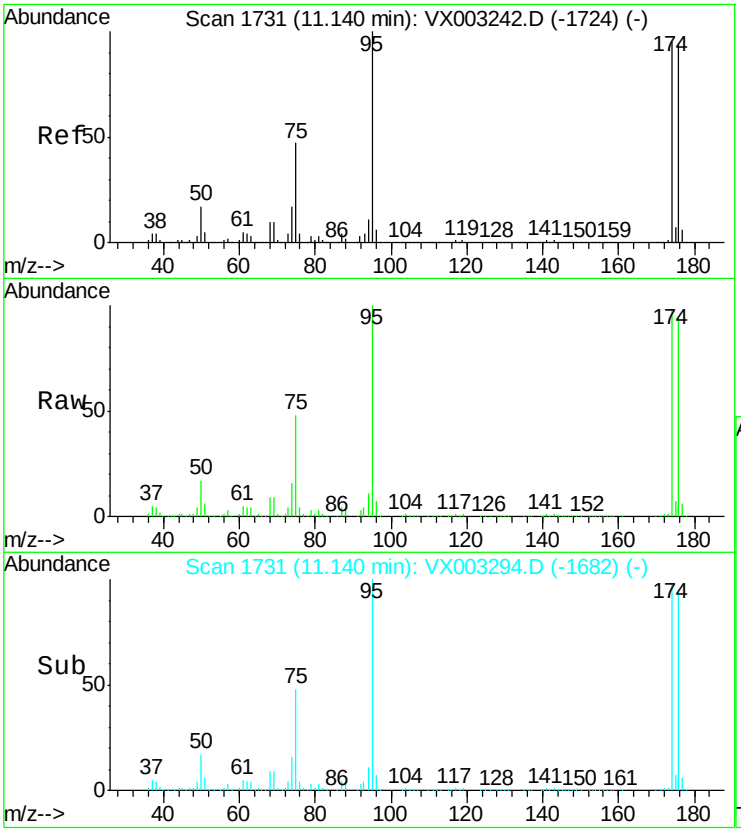


#50
Toluene-d8
Concen: 37.87 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003294.D
Acq: 10 Jul 2018 19:42

Tgt Ion: 98 Resp: 502692

Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.9	76.3



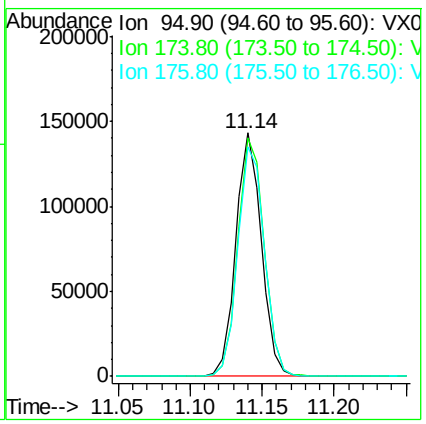


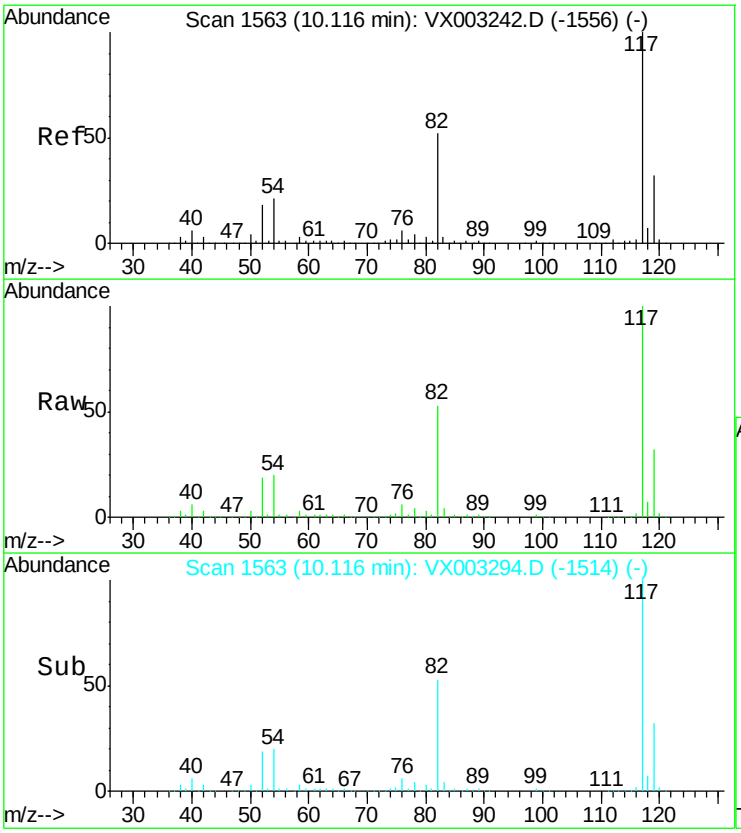
#62
4-Bromofluorobenzene
Concen: 35.95 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003294.D
Acq: 10 Jul 2018 19:42

Instrument :
MSVOA_X
ClientSampleId :
PB110944ZHE#08

Tgt Ion: 95 Resp: 176338

Ion	Ratio	Lower	Upper
95	100		
174	101.2	0.0	187.4
176	98.3	0.0	181.0

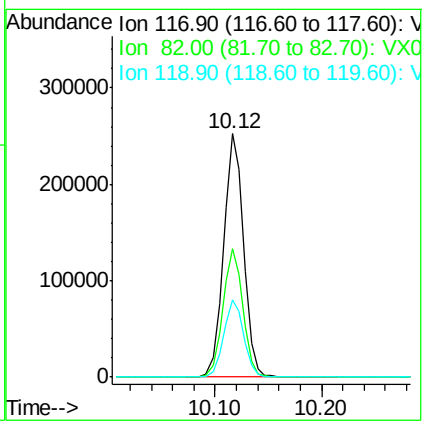


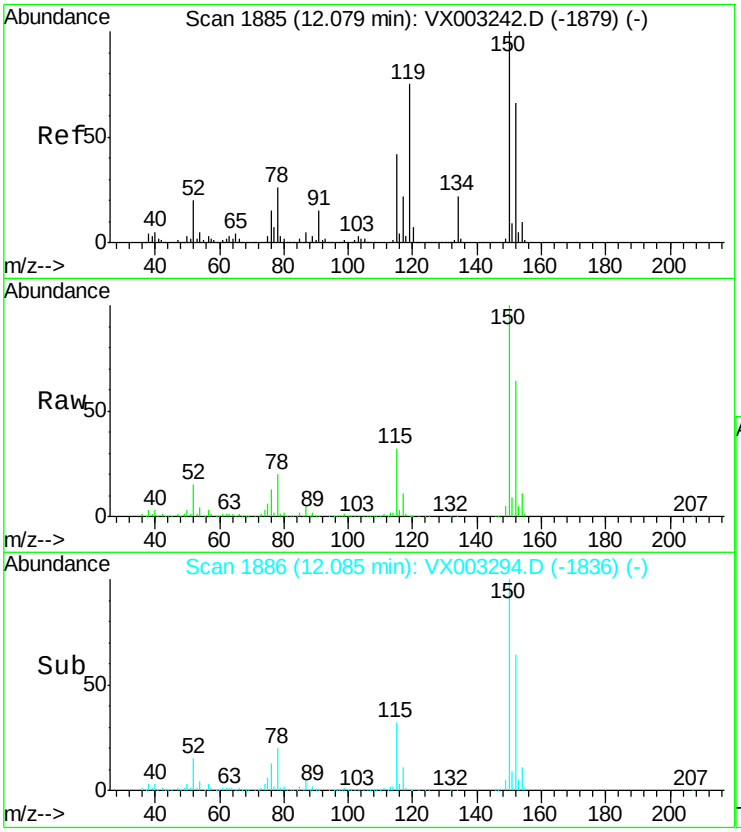


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003294.D
Acq: 10 Jul 2018 19:42

Tgt Ion:117 Resp: 330086

Ion	Ratio	Lower	Upper
117	100		
82	52.5	45.0	67.4
119	31.6	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.01 min
Lab File: VX003294.D
Acq: 10 Jul 2018 19:42

Instrument :
MSVOA_X
ClientSampleId :
PB110944ZHE#08

Tgt Ion:152 Resp: 190324

Ion	Ratio	Lower	Upper
152	100		
115	53.2	40.1	120.2
150	155.1	0.0	347.2