Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070218\
Data File : VX003132.D
Acq On : 02 Jul 2018 17:30
Operator : JC/MD
Sample : J3772-06
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SP18-CHY02

Quant Time: Jul 03 11:12:36 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	266376	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	367704	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	349153	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	215997	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	168999	45.90	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.80%			
35) Dibromofluoromethane	5.51	113	141561	48.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.24%			
50) Toluene-d8	8.72	98	518195	48.73	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.46%			
62) 4-Bromofluorobenzene	11.14	95	197311	48.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.22%			
Target Compounds						Qvalue
16) Acetone	2.45	43	94054	61.68	ug/l	95
17) Carbon Disulfide	2.57	76	12762	1.82	ug/l	95
25) 2-Butanone	4.71	43	108723	48.05	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	8851	2.76	ug/l	54
40) Benzene	6.15	78	11989	1.02	ug/l	95
44) Trichloroethene	7.22	130	10157	2.91	ug/l	92
59) 2-Hexanone	9.50	43	129321	37.35	ug/l	97

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

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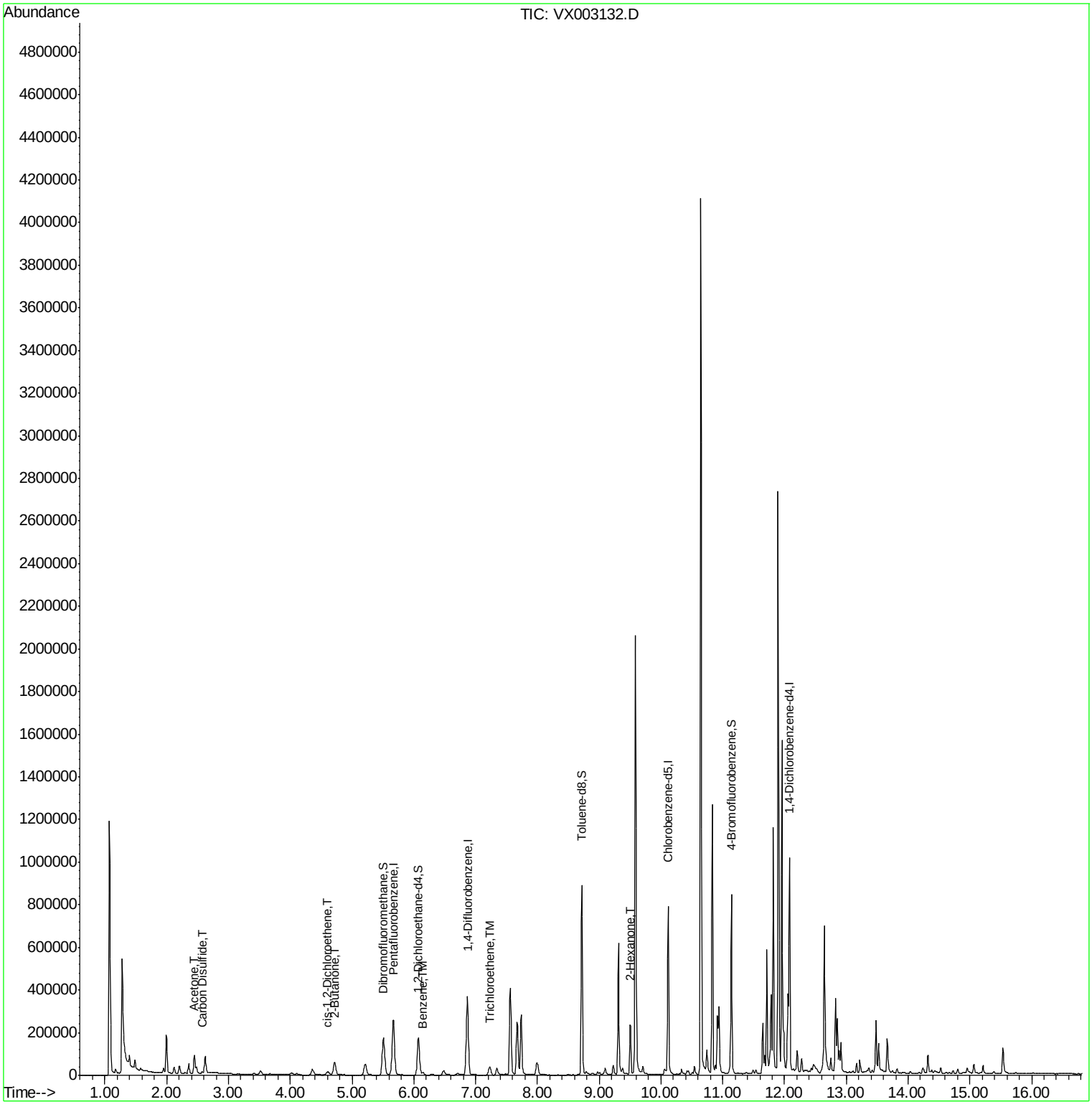
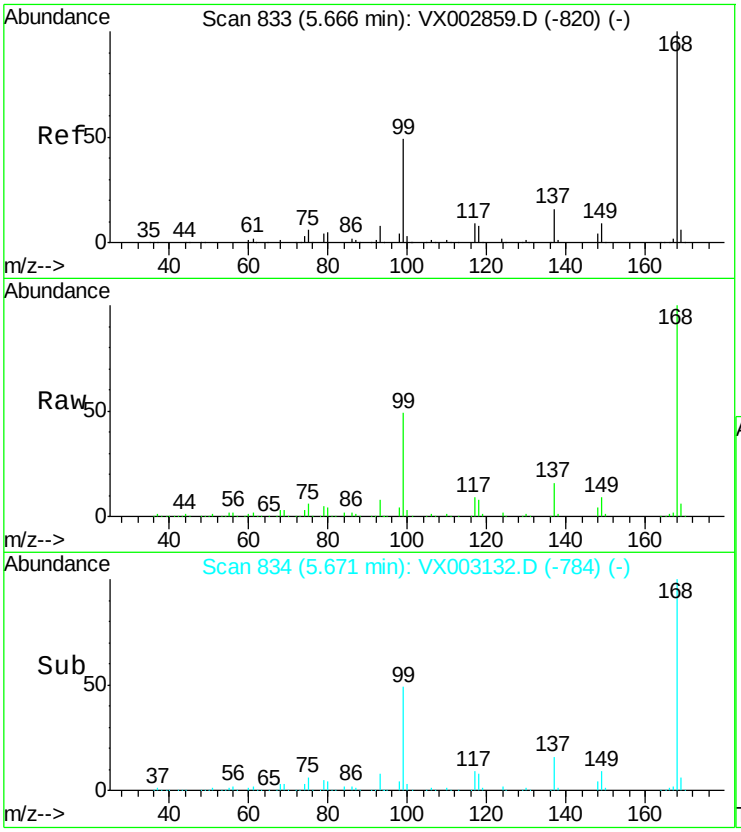


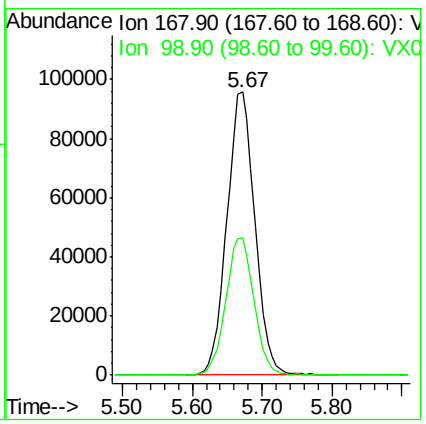


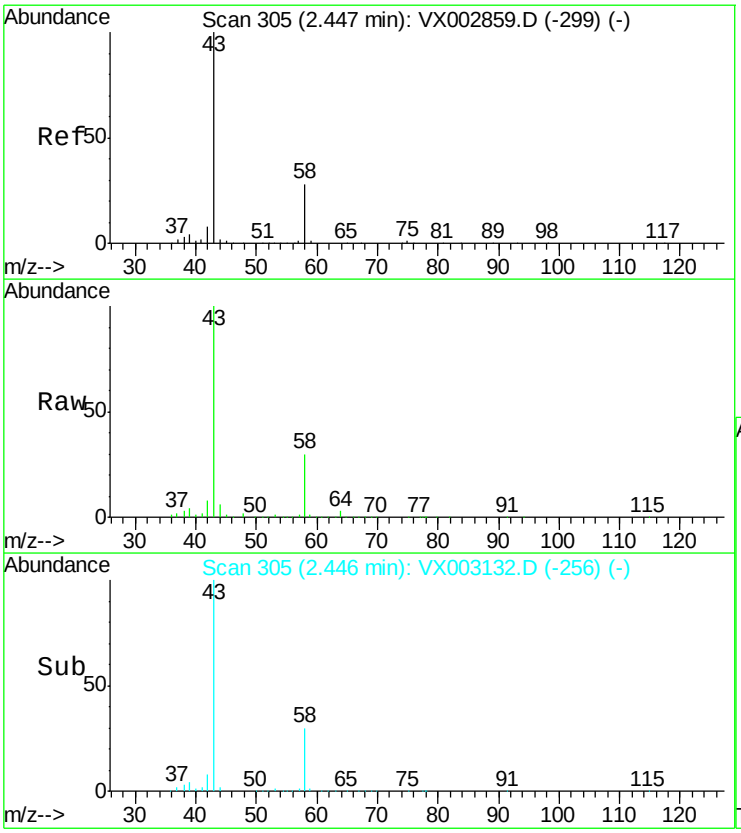
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. 0.01 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY02

Tgt Ion:168 Resp: 266376

Ion	Ratio	Lower	Upper
168	100		
99	48.7	39.3	58.9

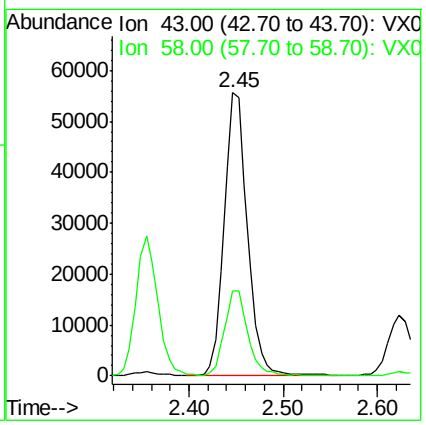


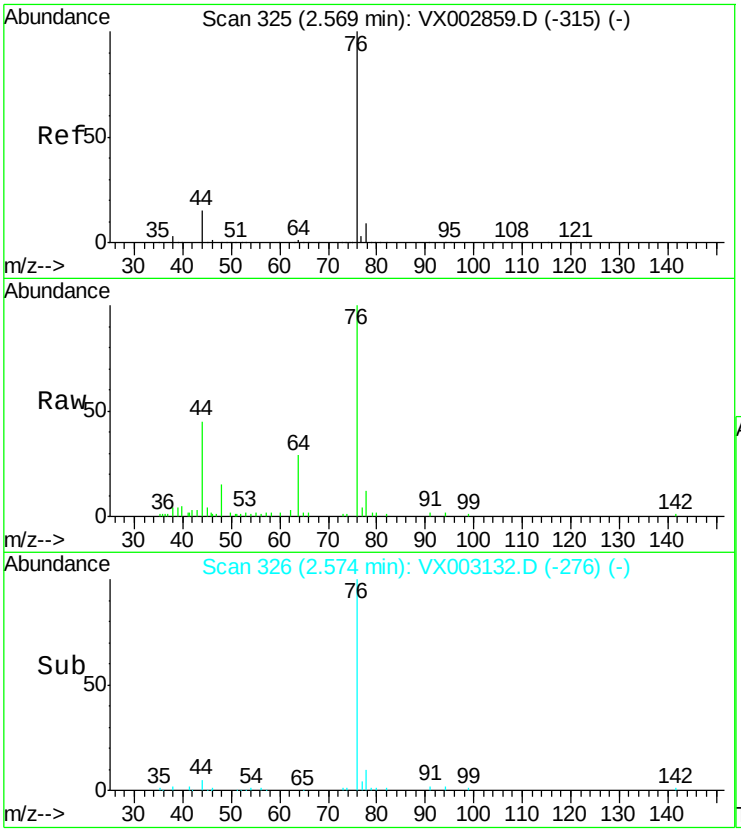


#16
Acetone
Concen: 61.68 ug/l
RT: 2.45 min Scan# 305
Delta R.T. -0.00 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Tgt Ion: 43 Resp: 94054

Ion	Ratio	Lower	Upper
43	100		
58	30.1	22.1	33.1



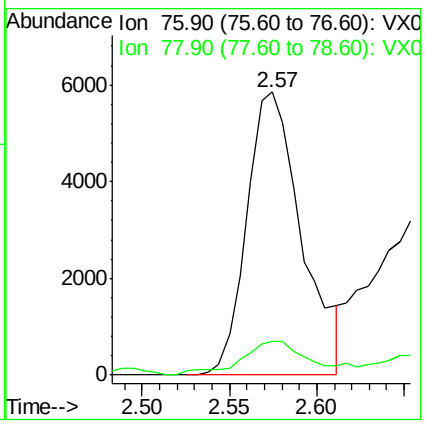


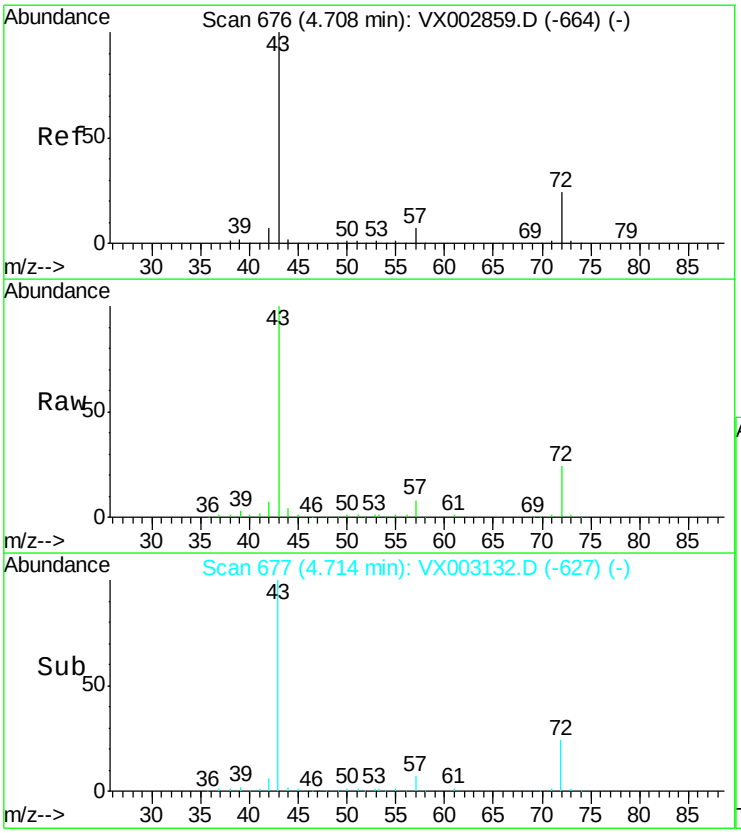
#17
Carbon Disulfide
Concen: 1.82 ug/l
RT: 2.57 min Scan# 326
Delta R.T. 0.01 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY02

Tgt Ion: 76 Resp: 12762

Ion	Ratio	Lower	Upper
76	100		
78	10.3	6.9	10.3

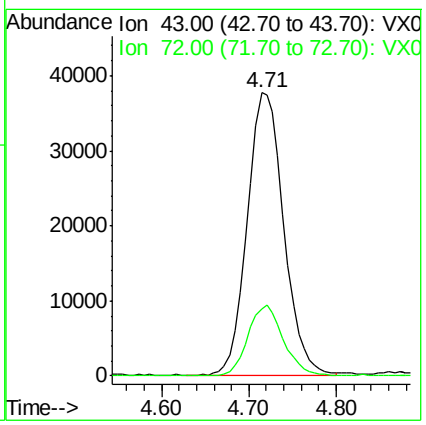


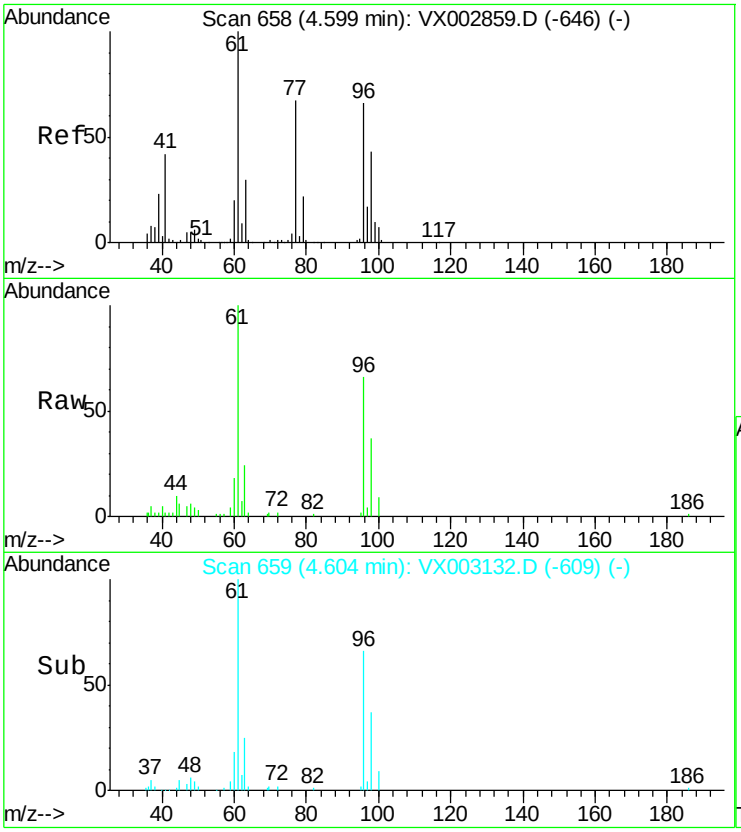


#25
2-Butanone
Concen: 48.05 ug/l
RT: 4.71 min Scan# 677
Delta R.T. 0.01 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Tgt Ion: 43 Resp: 108723

Ion	Ratio	Lower	Upper
43	100		
72	23.9	18.5	27.7



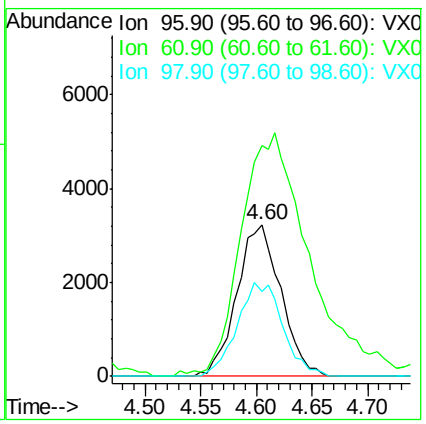


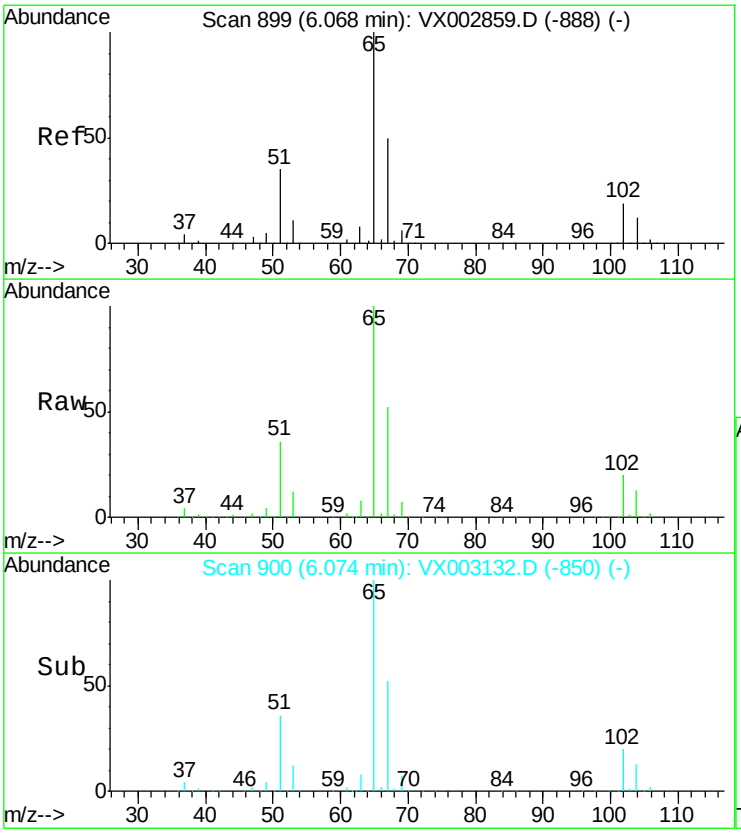
#27
cis-1,2-Dichloroethene
Concen: 2.76 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY02

Tgt Ion: 96 Resp: 8851

Ion	Ratio	Lower	Upper
96	100		
61	250.9	0.0	330.2
98	64.2	0.0	130.2

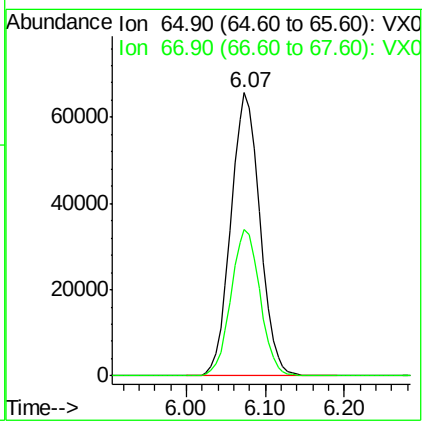


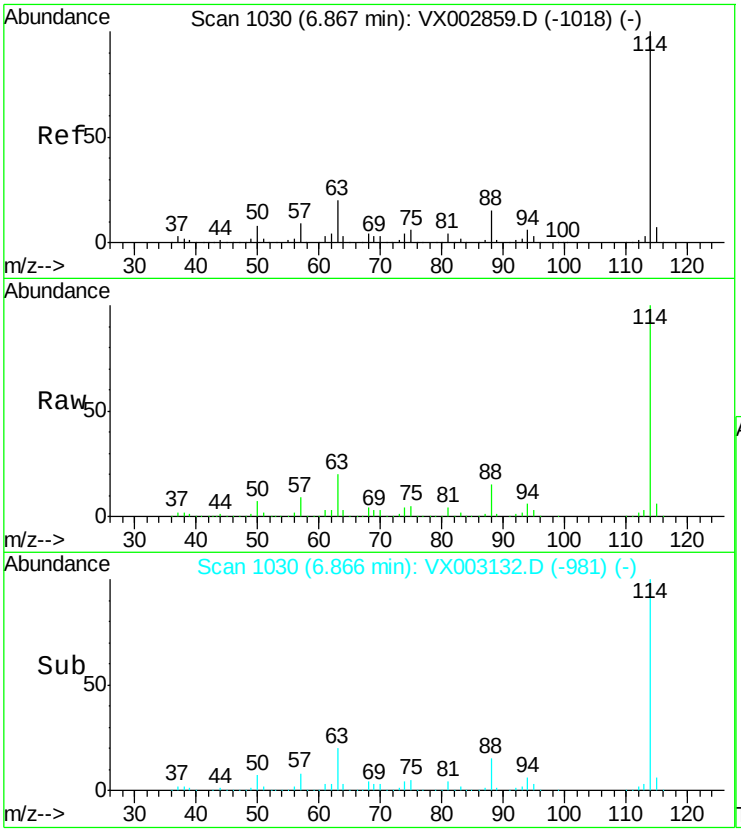


#33
1,2-Dichloroethane-d4
Concen: 45.90 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.01 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Tgt Ion: 65 Resp: 168999

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	102.6



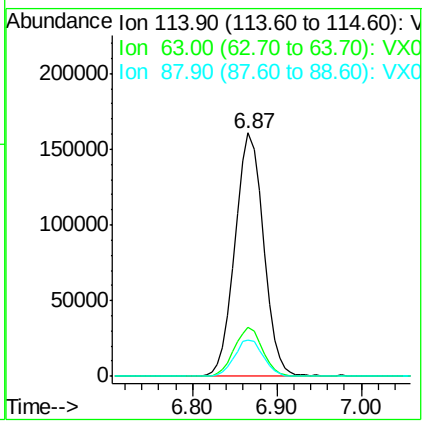


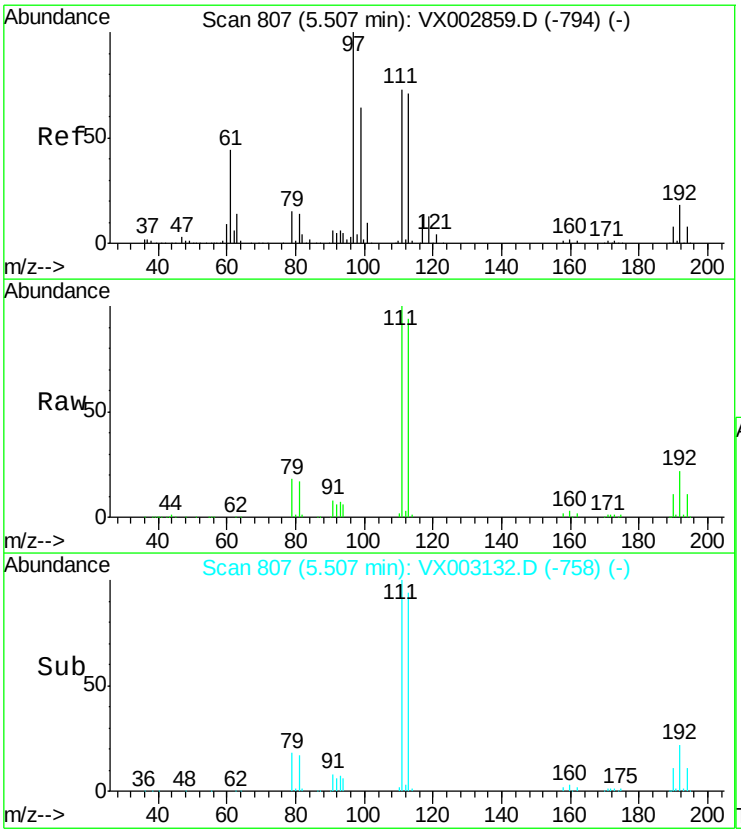
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY02

Tgt Ion:114 Resp: 367704

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	41.4
88	14.9	0.0	30.0

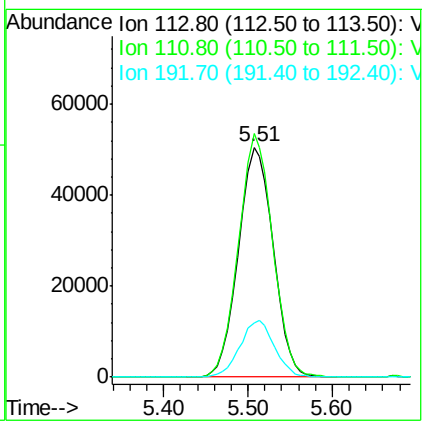


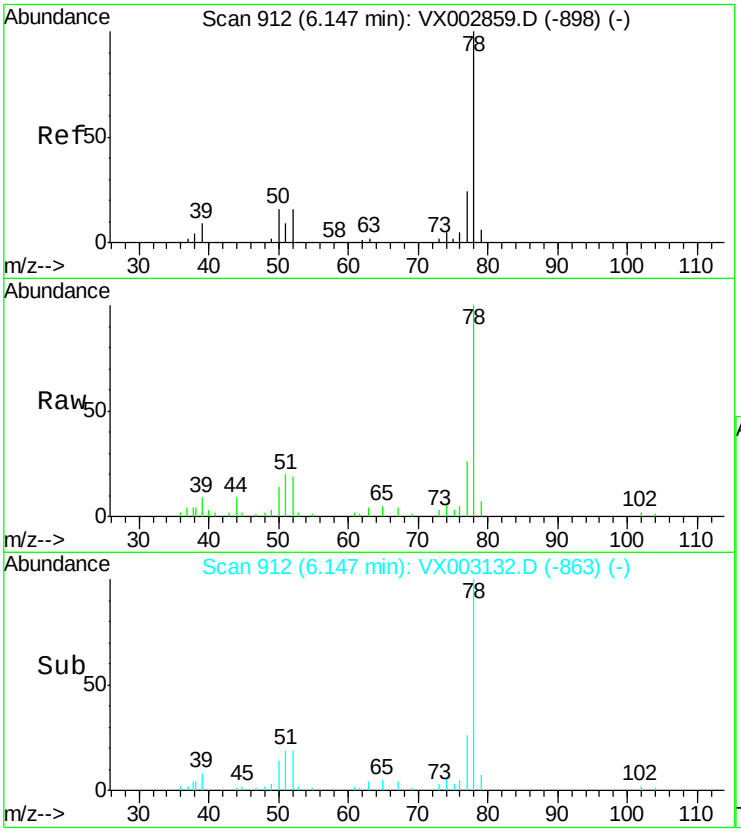


#35
Dibromofluoromethane
Concen: 48.62 ug/l
RT: 5.51 min Scan# 807
Delta R.T. -0.00 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Tgt Ion:113 Resp: 141561

Ion	Ratio	Lower	Upper
113	100		
111	103.5	81.4	122.0
192	24.4	19.1	28.7



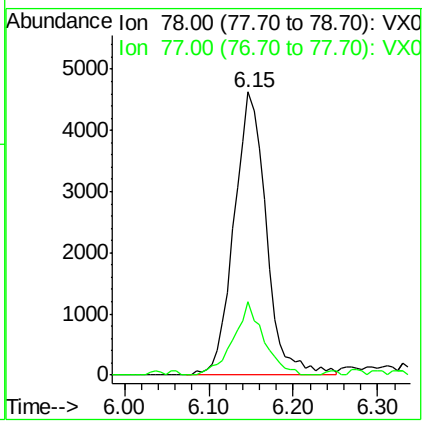


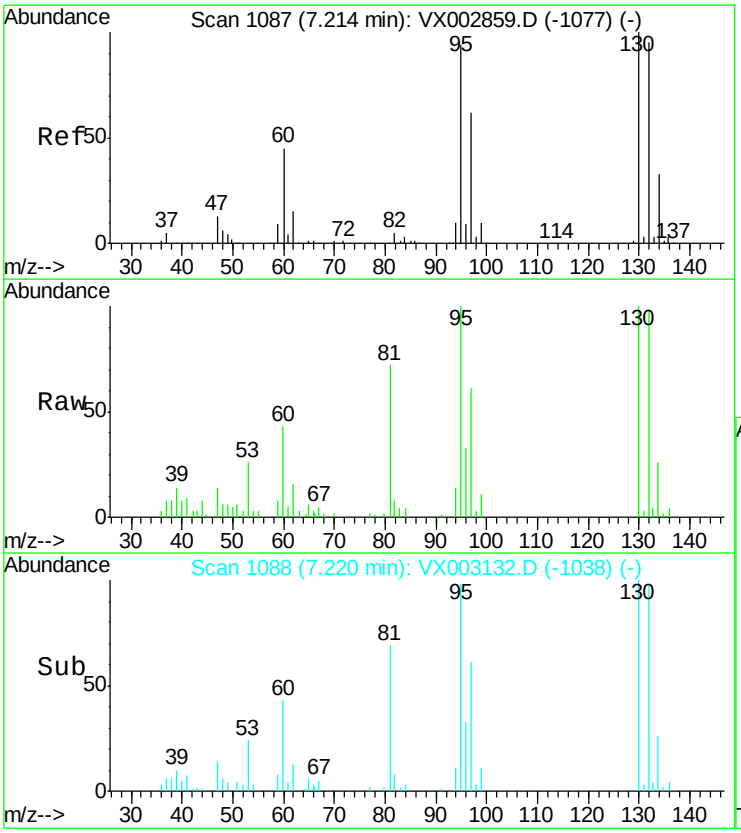
#40
Benzene
Concen: 1.02 ug/l
RT: 6.15 min Scan# 912
Delta R.T. -0.00 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY02

Tgt Ion: 78 Resp: 11989

Ion	Ratio	Lower	Upper
78	100		
77	26.2	19.1	28.7

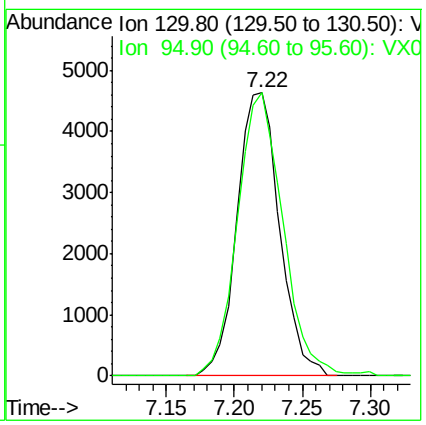


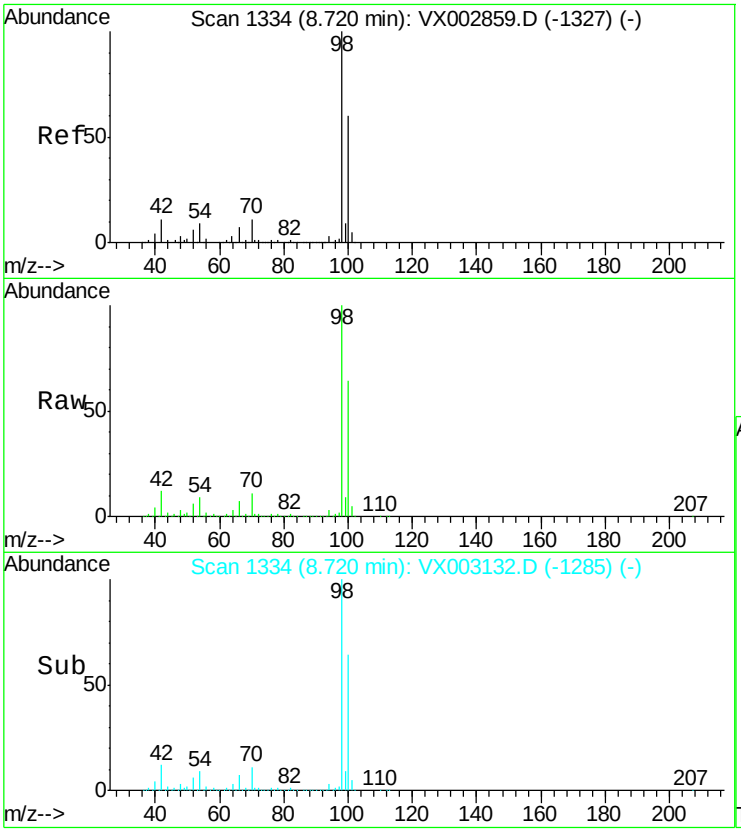


#44
Trichloroethene
Concen: 2.91 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Tgt Ion:130 Resp: 10157

Ion	Ratio	Lower	Upper
130	100		
95	100.1	0.0	185.4



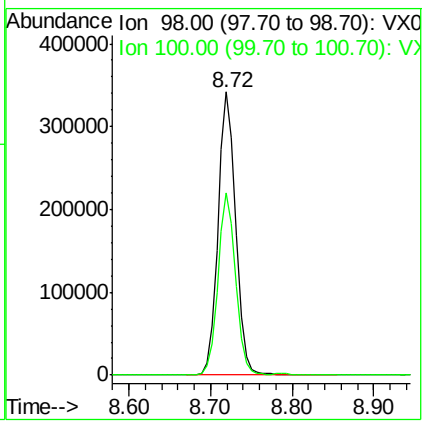


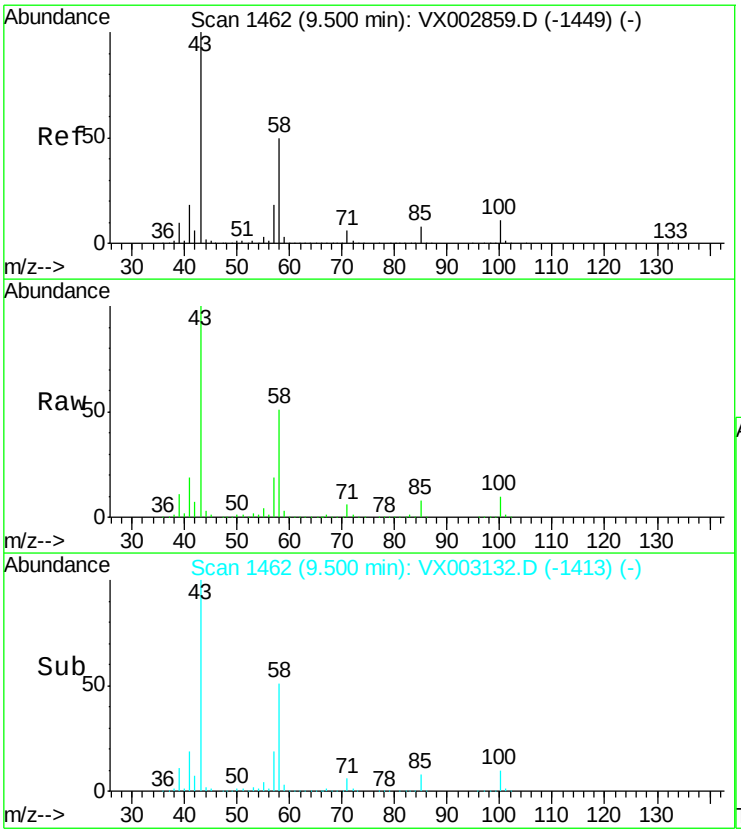
#50
Toluene-d8
Concen: 48.73 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY02

Tgt Ion: 98 Resp: 518195

Ion	Ratio	Lower	Upper
98	100		
100	63.8	50.9	76.3

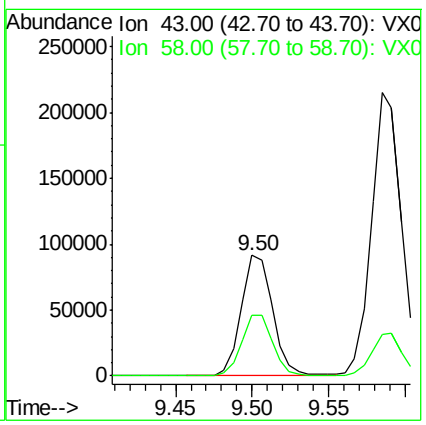


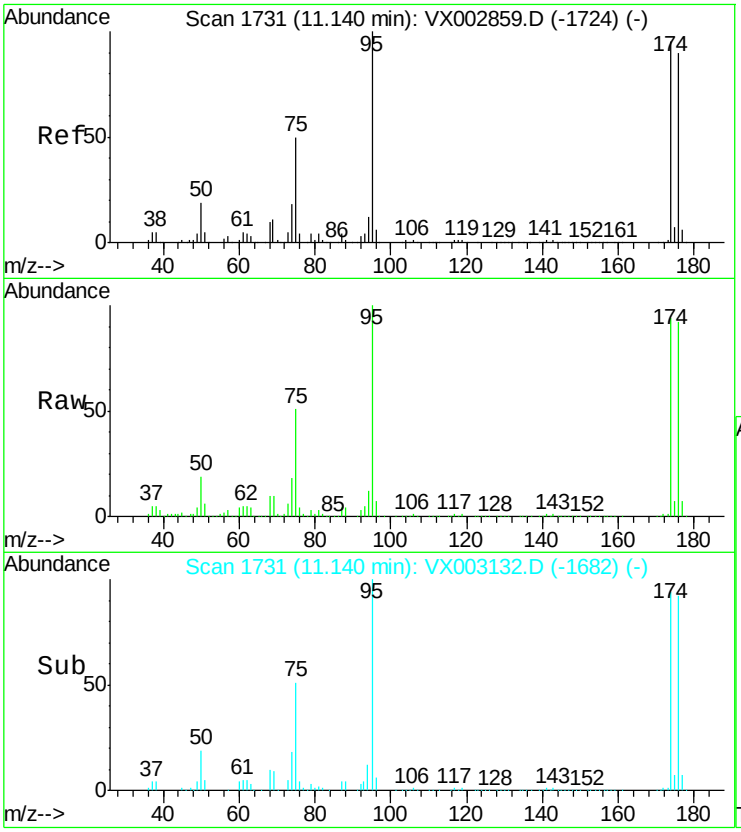


#59
2-Hexanone
Concen: 37.35 ug/l
RT: 9.50 min Scan# 1462
Delta R.T. -0.00 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Tgt Ion: 43 Resp: 129321

Ion	Ratio	Lower	Upper
43	100		
58	50.9	24.6	73.6



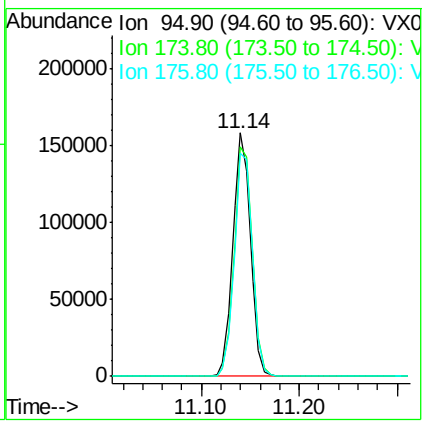


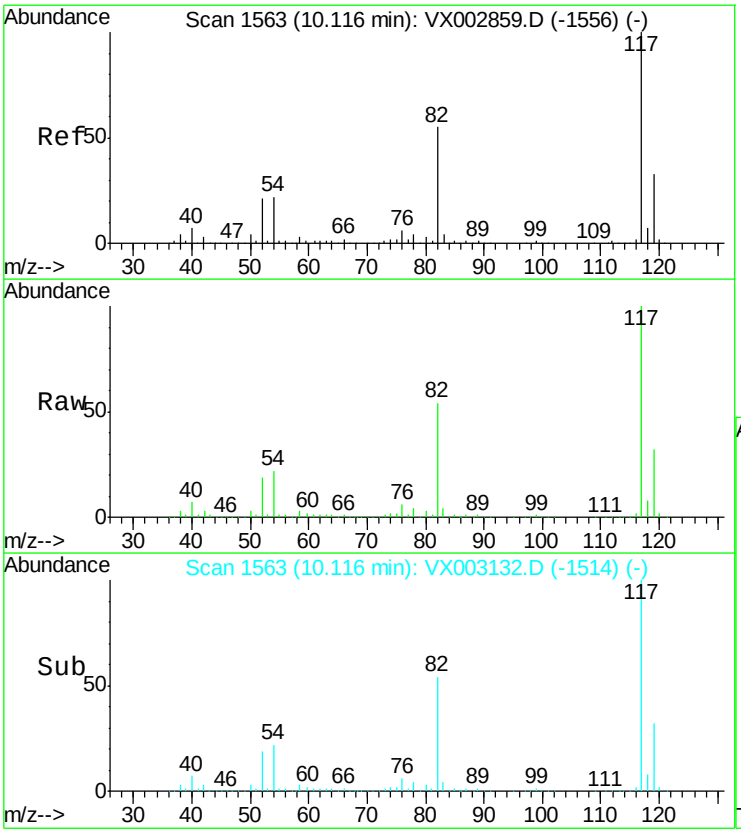
#62
4-Bromofluorobenzene
Concen: 48.11 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY02

Tgt Ion: 95 Resp: 197311

Ion	Ratio	Lower	Upper
95	100		
174	97.0	0.0	187.4
176	94.5	0.0	181.0

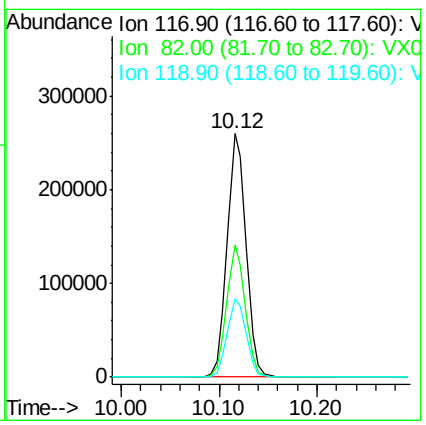


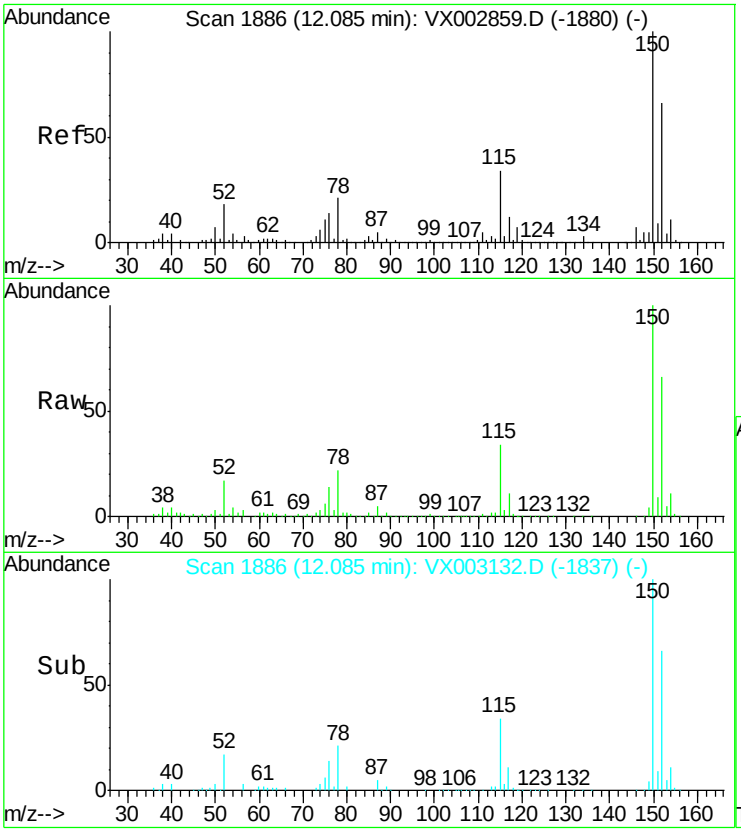


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Tgt Ion:117 Resp: 349153

Ion	Ratio	Lower	Upper
117	100		
82	54.4	45.0	67.4
119	32.4	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX003132.D
Acq: 02 Jul 2018 17:30

Instrument :
MSVOA_X
ClientSampleId :
SP18-CHY02

Tgt Ion:152 Resp: 215997

Ion	Ratio	Lower	Upper
152	100		
115	54.1	40.1	120.2
150	154.6	0.0	347.2