Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072118\
Data File : VX003562.D
Acq On : 21 Jul 2018 18:26
Operator : JC/SP
Sample : J4014-17RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE105D1-071318RE

Quant Time: Jul 27 03:31:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 19 17:09:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	261309	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	422925	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	379281	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	202912	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	171232	55.36	ug/l		0.00
Spiked Amount 50.000			Recovery = 110.72%				
35) Dibromofluoromethane	5.51	113	151279	46.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.92%				
50) Toluene-d8	8.72	98	576633	47.63	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.26%				
62) 4-Bromofluorobenzene	11.14	95	192372	43.54	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.08%				
Target Compounds							Qvalue
9) 1,1,2-Trichlorotrifluoroet	2.39	101	11600	4.002	ug/l		98
12) 1,1-Dichloroethene	2.37	96	2291	0.858	ug/l		82
16) Acetone	2.45	43	7702	6.592	ug/l	#	76
27) cis-1,2-Dichloroethene	4.60	96	4955	1.499	ug/l	#	1
32) 1,1,1-Trichloroethane	5.49	97	1247	0.286	ug/l	#	48
44) Trichloroethene	7.21	130	295575	71.891	ug/l		97
49) 1,4-Dioxane	7.76	88	1408	17.928	ug/l		95

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

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Misc : 5.0mL/MSVOA_X/WATER
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MSVOA_X
ClientSampleId :
RE105D1-071318RE

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Quant Title : SW846 8260
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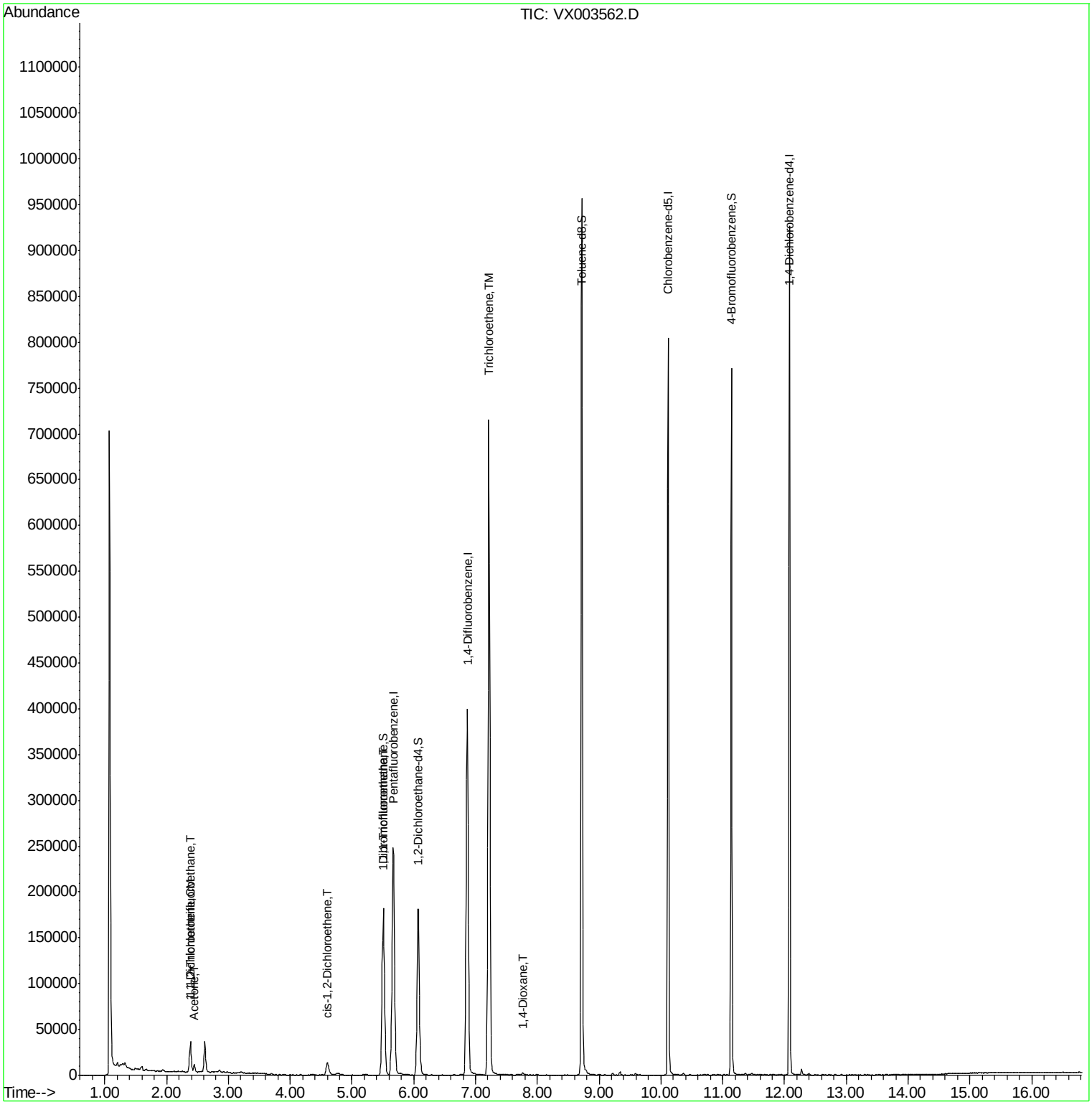
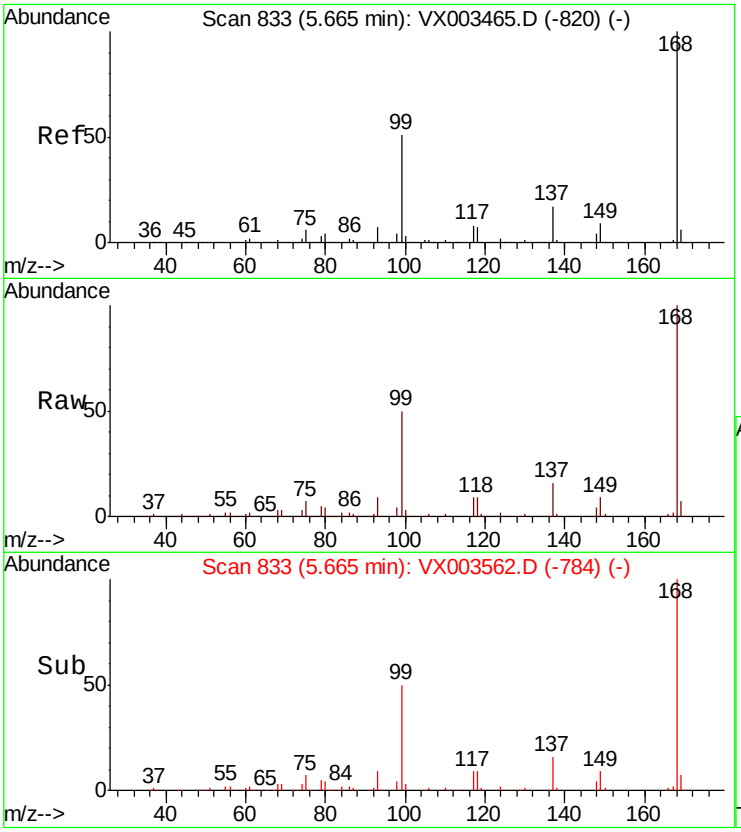
Response via : Initial Calibration



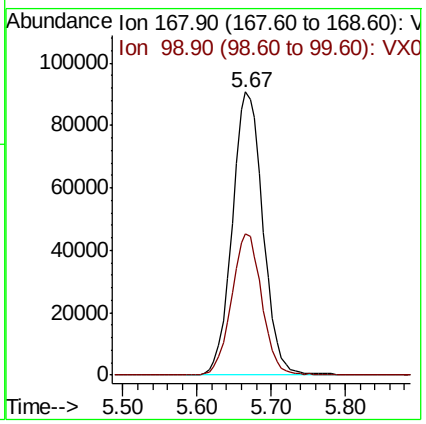


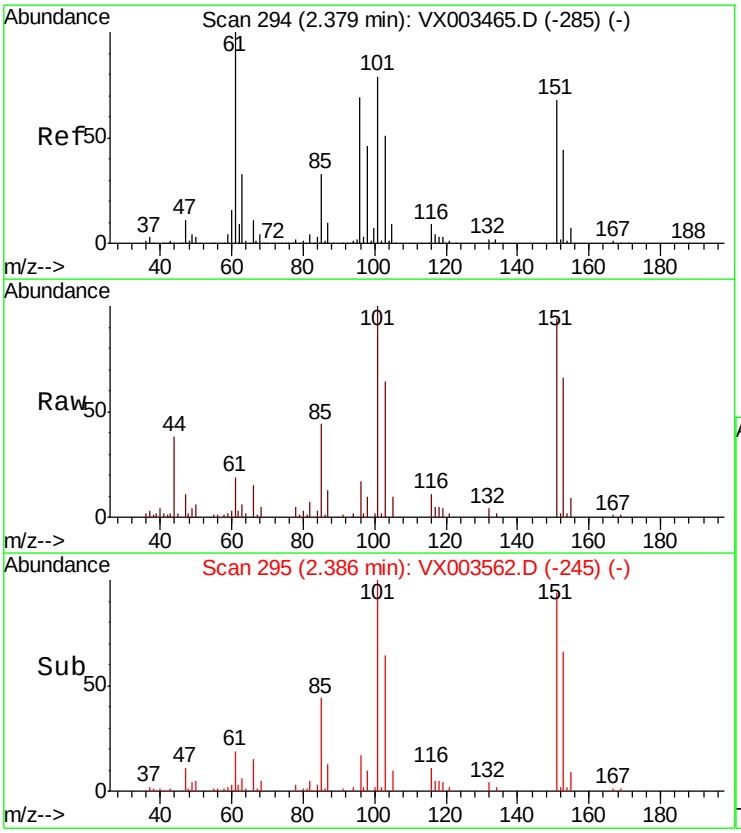
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 833
Delta R.T. 0.00 min
Lab File: VX003562.D
Acq: 21 Jul 2018 18:26

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-071318RE

Tgt Ion:168 Resp: 261309

Ion	Ratio	Lower	Upper
168	100		
99	50.1	39.3	58.9

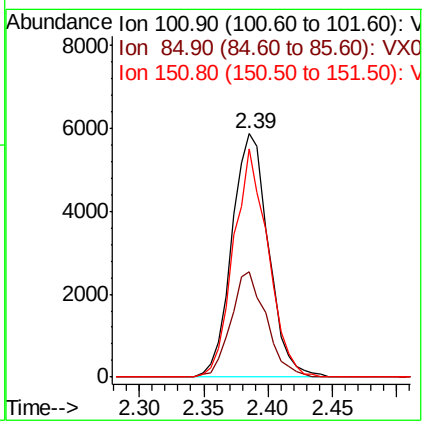


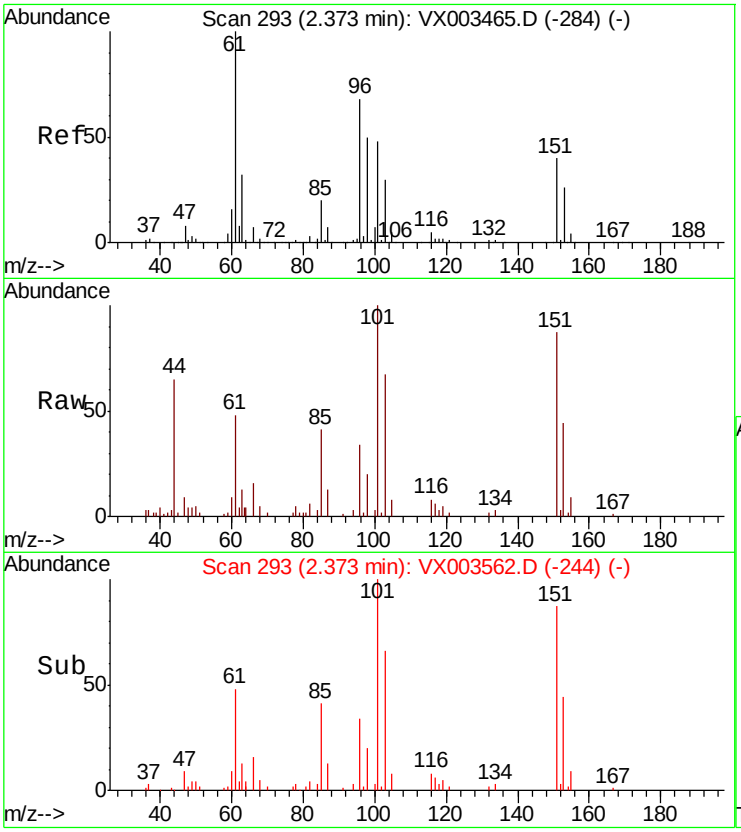


#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.002 ug/l
RT: 2.39 min Scan# 295
Delta R.T. 0.01 min
Lab File: VX003562.D
Acq: 21 Jul 2018 18:26

Tgt Ion:101 Resp: 11600

Ion	Ratio	Lower	Upper
101	100		
85	42.1	36.0	54.0
151	88.3	70.9	106.3



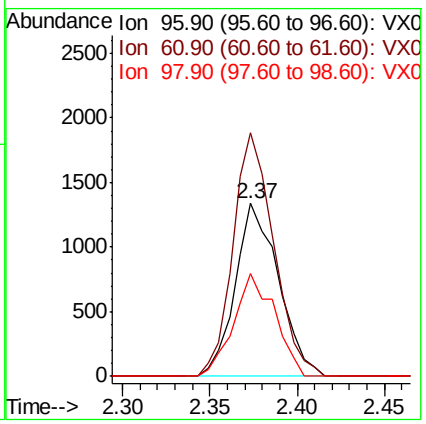


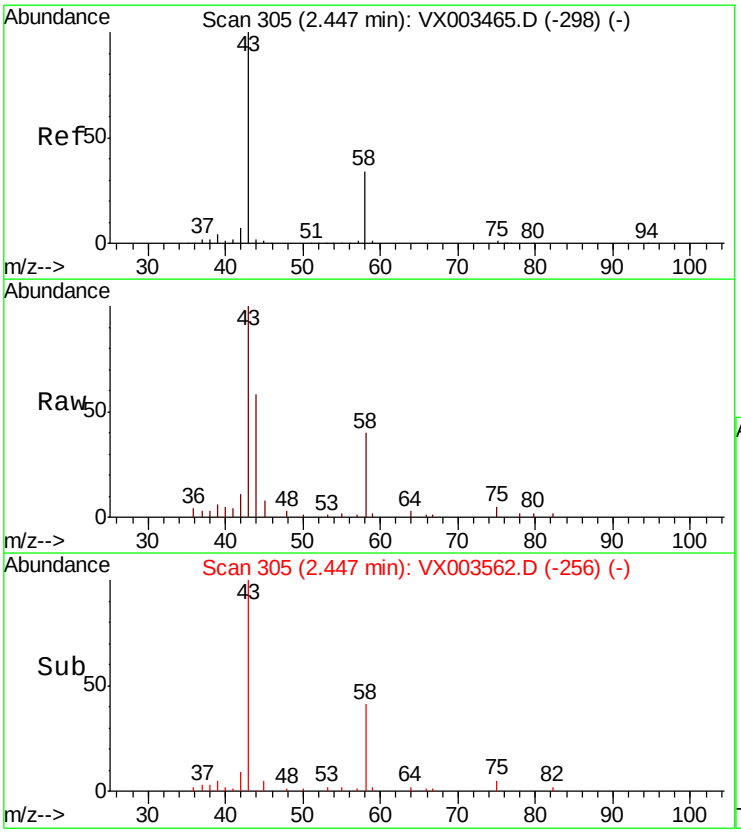
#12
1,1-Dichloroethene
Concen: 0.858 ug/l
RT: 2.37 min Scan# 293
Delta R.T. 0.00 min
Lab File: VX003562.D
Acq: 21 Jul 2018 18:26

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-071318RE

Tgt Ion: 96 Resp: 2291

Ion	Ratio	Lower	Upper
96	100		
61	140.9	137.9	206.9
98	59.3	51.6	77.4

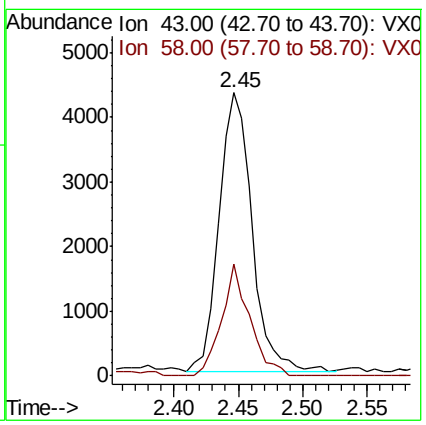


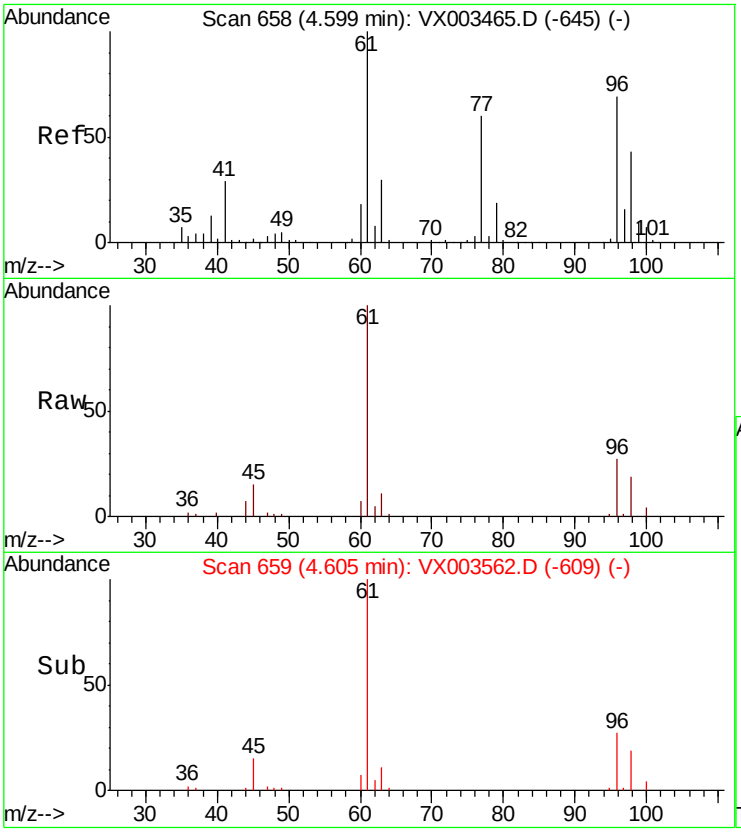


#16
Acetone
Concen: 6.592 ug/l
RT: 2.45 min Scan# 305
Delta R.T. 0.00 min
Lab File: VX003562.D
Acq: 21 Jul 2018 18:26

Tgt Ion: 43 Resp: 7702

Ion	Ratio	Lower	Upper
43	100		
58	40.4	22.1	33.1#



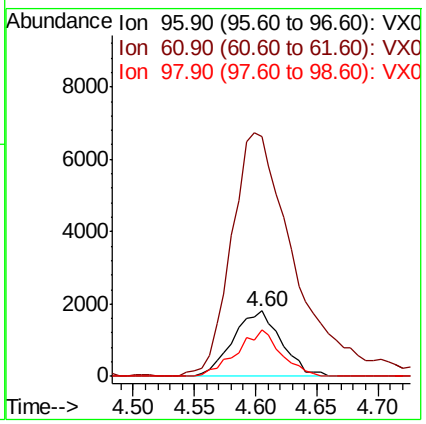


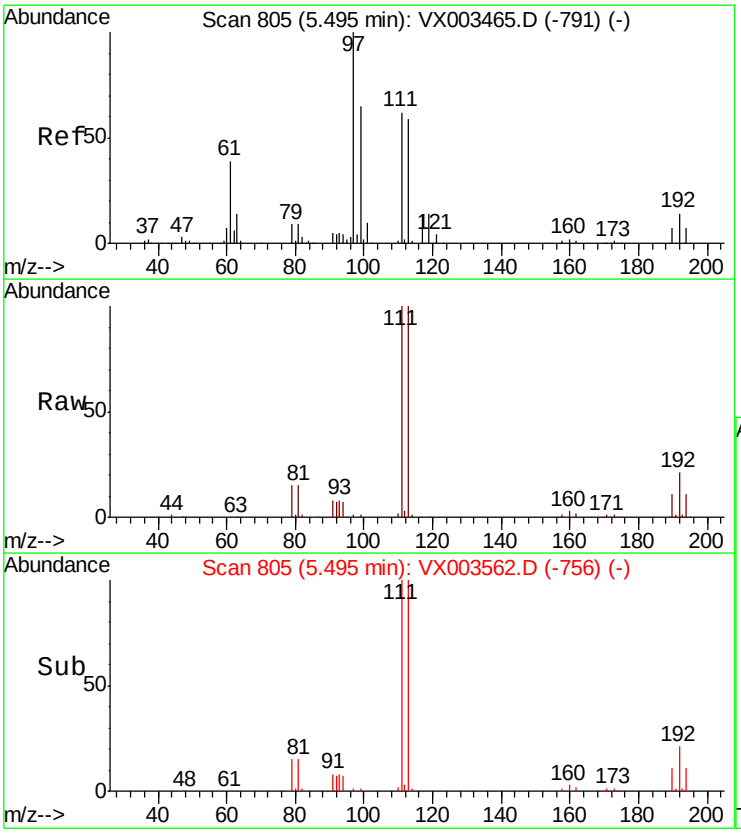
#27
cis-1,2-Dichloroethene
Concen: 1.499 ug/l
RT: 4.60 min Scan# 659
Delta R.T. 0.01 min
Lab File: VX003562.D
Acq: 21 Jul 2018 18:26

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-071318RE

Tgt Ion: 96 Resp: 4955

Ion	Ratio	Lower	Upper
96	100		
61	502.4	0.0	330.2#
98	64.6	0.0	130.2

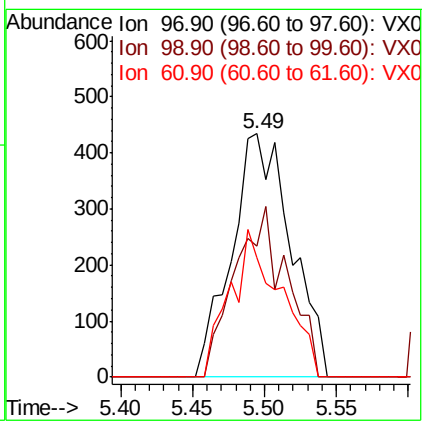


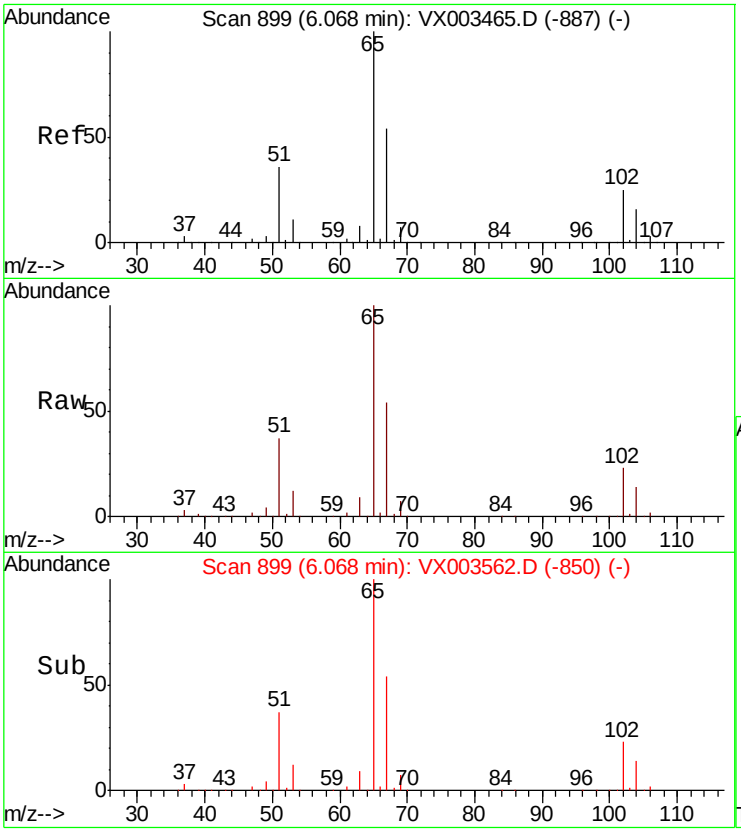


#32
1,1,1-Trichloroethane
Concen: 0.286 ug/l
RT: 5.49 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX003562.D
Acq: 21 Jul 2018 18:26

Tgt Ion: 97 Resp: 1247

Ion	Ratio	Lower	Upper
97	100		
99	0.0	51.6	77.4#
61	51.7	36.4	54.6



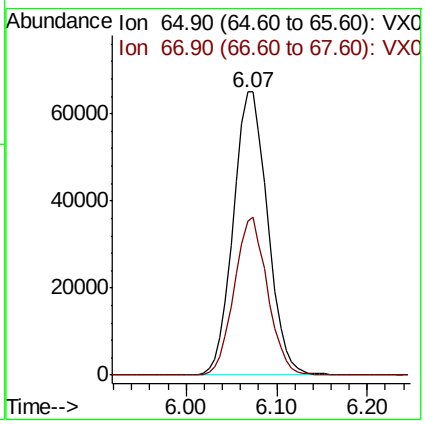


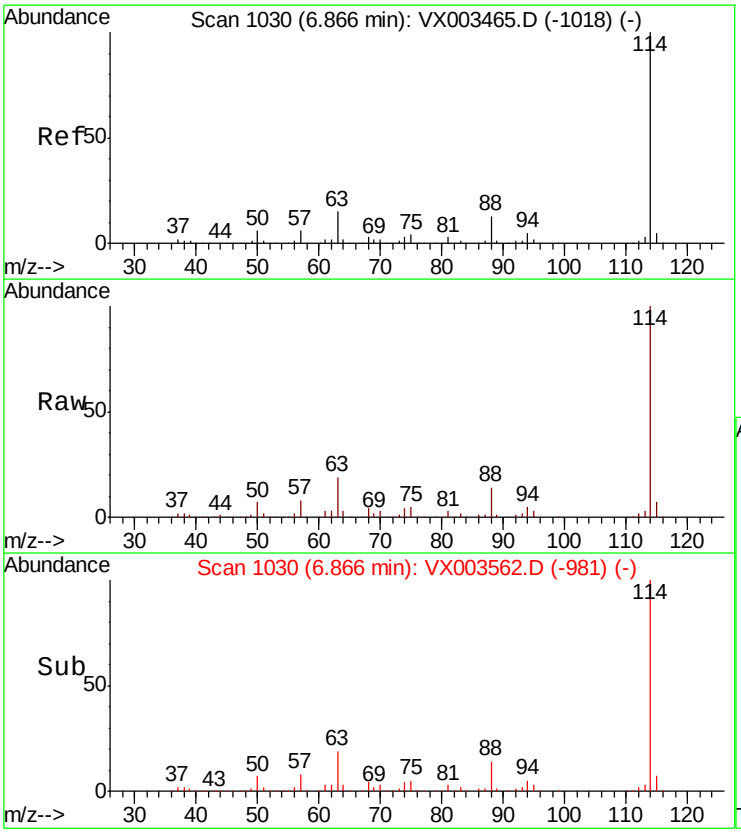
#33
1,2-Dichloroethane-d4
Concen: 55.358 ug/l
RT: 6.07 min Scan# 899
Delta R.T. 0.00 min
Lab File: VX003562.D
Acq: 21 Jul 2018 18:26

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-071318RE

Tgt Ion: 65 Resp: 171232

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	102.6

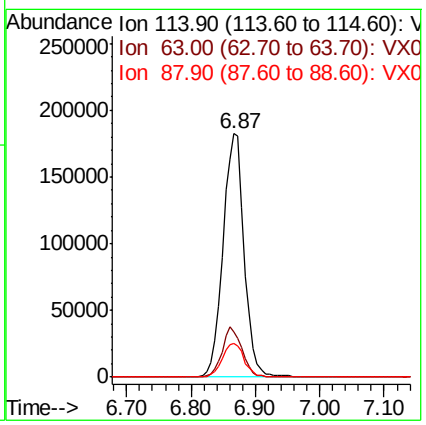


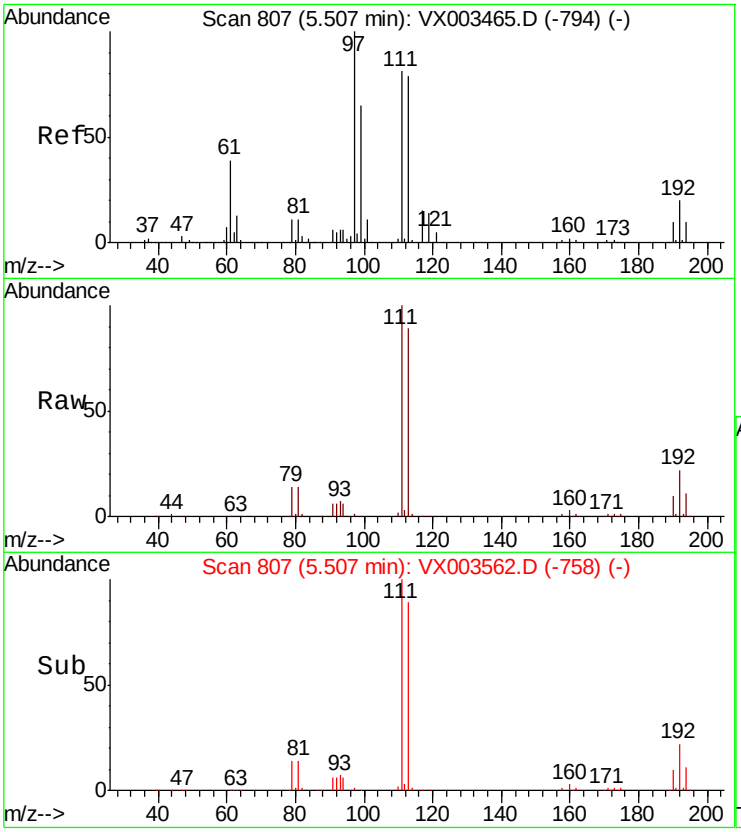


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1030
Delta R.T. 0.00 min
Lab File: VX003562.D
Acq: 21 Jul 2018 18:26

Tgt Ion:114 Resp: 422925

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	41.4
88	13.9	0.0	30.0



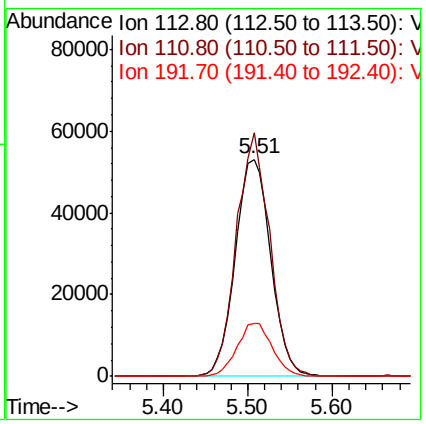


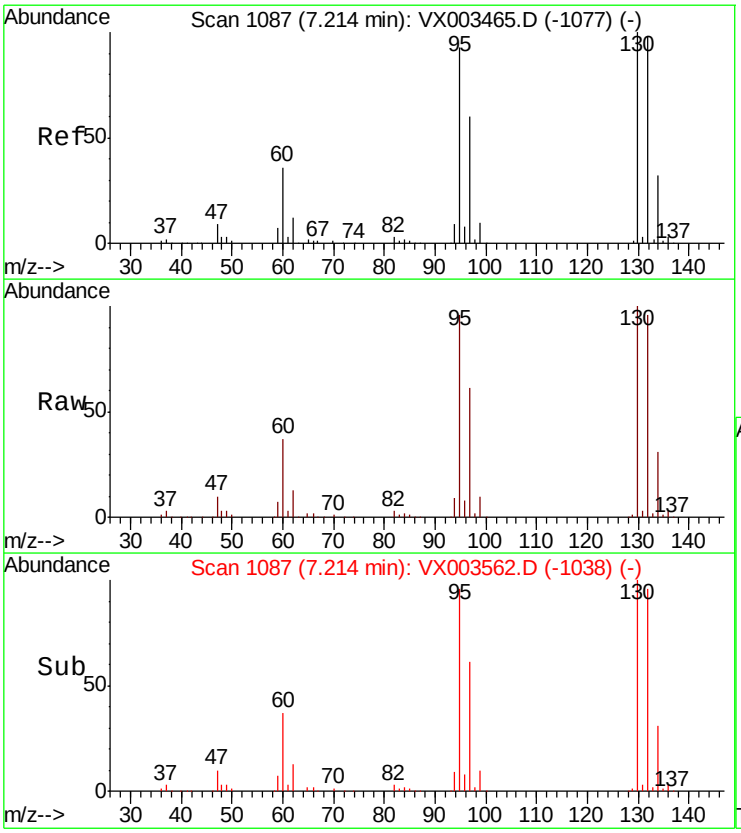
#35
Dibromofluoromethane
Concen: 46.962 ug/l
RT: 5.51 min Scan# 807
Delta R.T. 0.00 min
Lab File: VX003562.D
Acq: 21 Jul 2018 18:26

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-071318RE

Tgt Ion:113 Resp: 151279

Ion	Ratio	Lower	Upper
113	100		
111	105.3	81.4	122.0
192	24.2	19.1	28.7

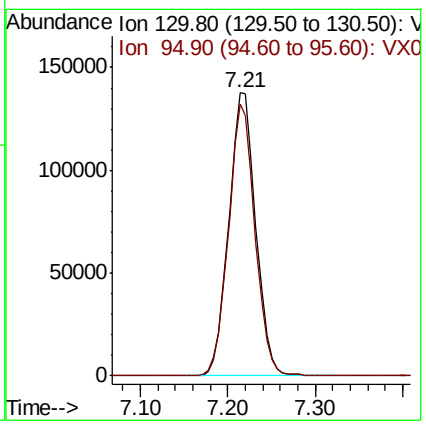


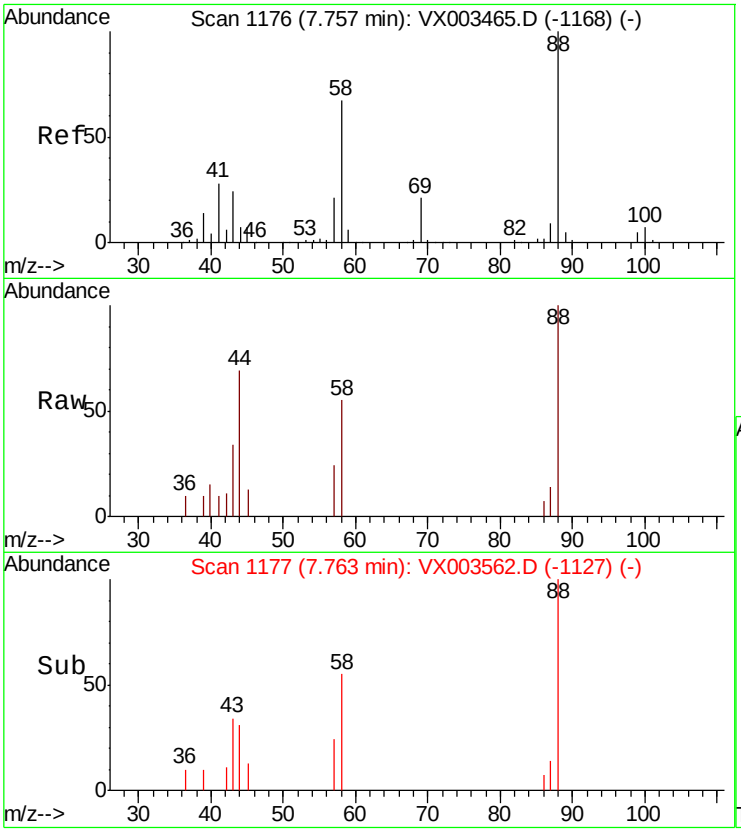


#44
Trichloroethene
Concen: 71.891 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. 0.00 min
Lab File: VX003562.D
Acq: 21 Jul 2018 18:26

Tgt Ion:130 Resp: 295575

Ion	Ratio	Lower	Upper
130	100		
95	95.9	0.0	185.4



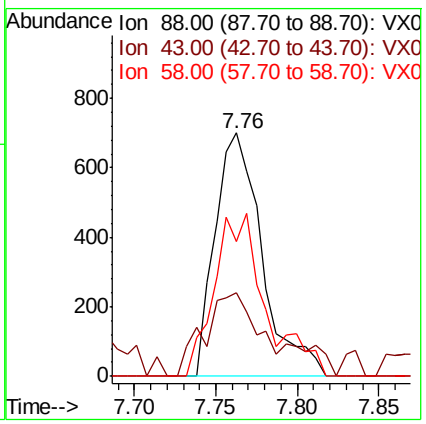


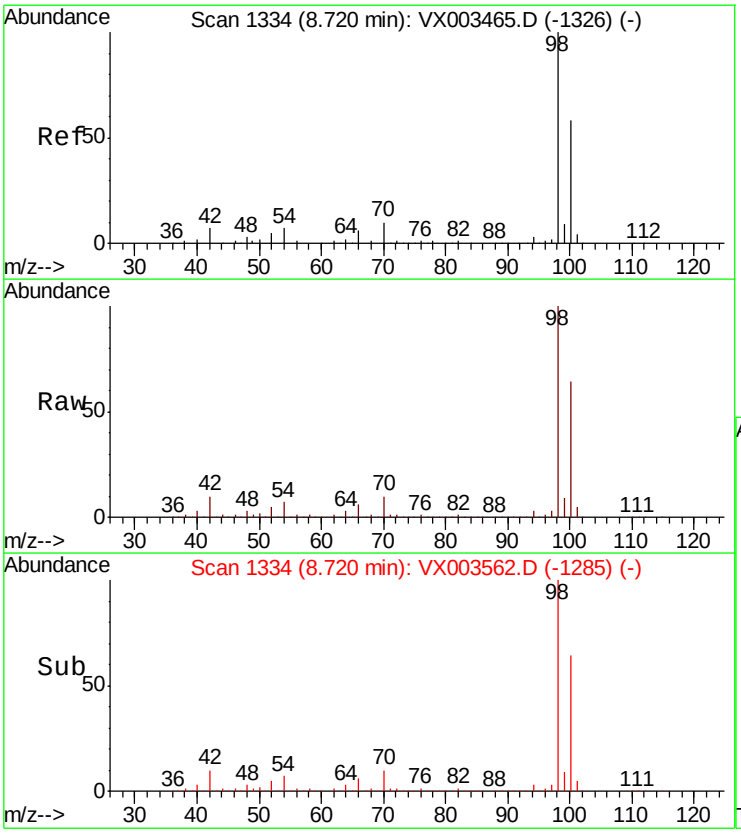
#49
1,4-Dioxane
Concen: 17.928 ug/l
RT: 7.76 min Scan# 1177
Delta R.T. 0.01 min
Lab File: VX003562.D
Acq: 21 Jul 2018 18:26

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-071318RE

Tgt Ion: 88 Resp: 1408

Ion	Ratio	Lower	Upper
88	100		
43	43.5	29.8	44.6
58	72.8	57.1	85.7

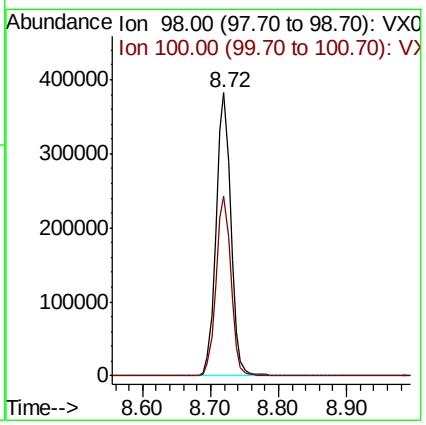


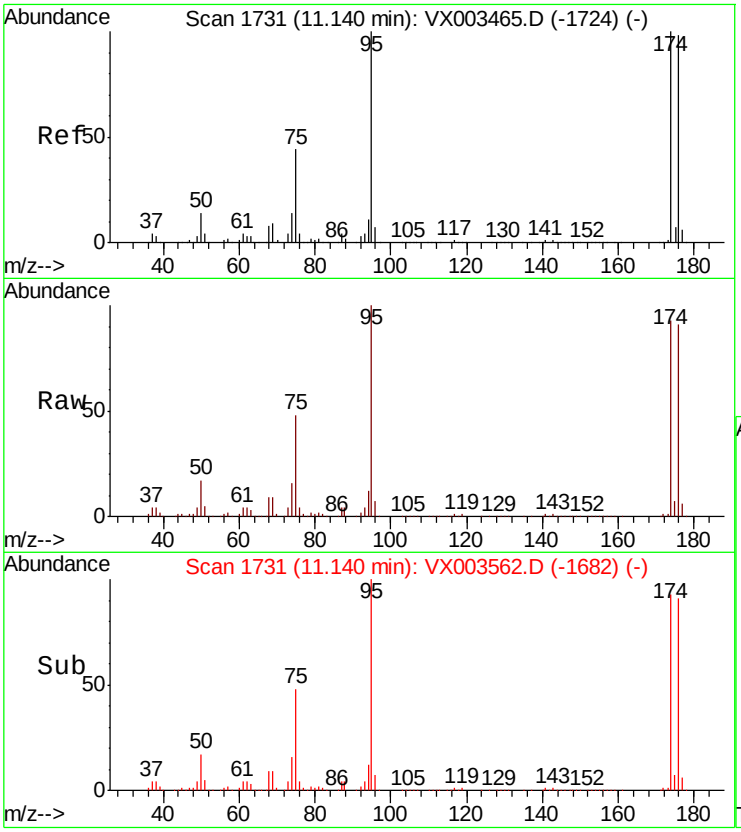


#50
Toluene-d8
Concen: 47.625 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003562.D
Acq: 21 Jul 2018 18:26

Tgt Ion: 98 Resp: 576633

Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.9	76.3



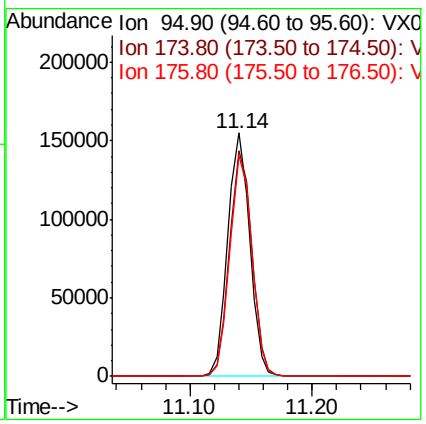


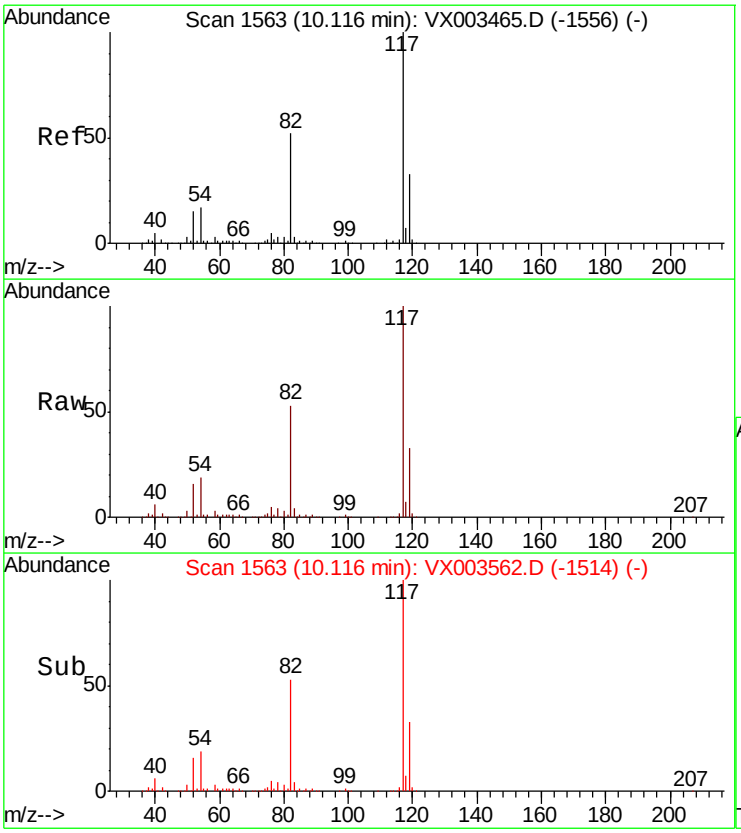
#62
4-Bromofluorobenzene
Concen: 43.537 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003562.D
Acq: 21 Jul 2018 18:26

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-071318RE

Tgt Ion: 95 Resp: 192372

Ion	Ratio	Lower	Upper
95	100		
174	94.5	0.0	187.4
176	91.6	0.0	181.0

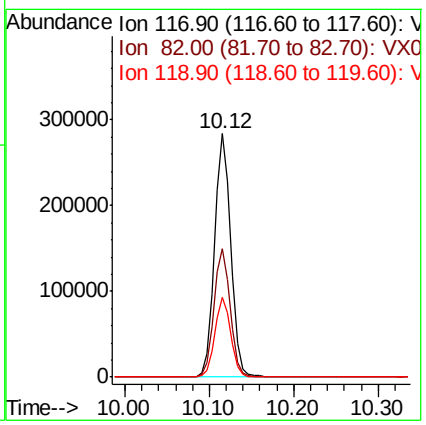


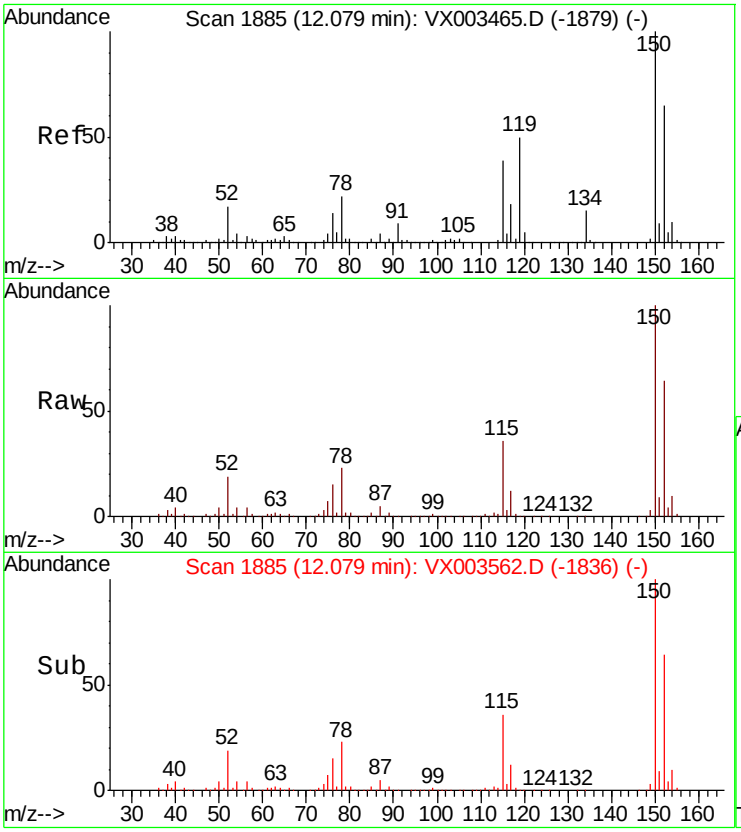


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003562.D
Acq: 21 Jul 2018 18:26

Tgt Ion:117 Resp: 379281

Ion	Ratio	Lower	Upper
117	100		
82	53.0	45.0	67.4
119	32.6	25.8	38.6





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1885
Delta R.T. 0.00 min
Lab File: VX003562.D
Acq: 21 Jul 2018 18:26

Instrument :
MSVOA_X
ClientSampleId :
RE105D1-071318RE

Tgt Ion:152 Resp: 202912

Ion	Ratio	Lower	Upper
152	100		
115	54.6	40.1	120.2
150	156.0	0.0	347.2