Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
Data File : VX005213.D
Acq On : 10 Oct 2018 18:13
Operator : JC/MD
Sample : J5317-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : TT-DUP04-20181004

Quant Time: Oct 11 07:15:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	167875	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.87	114	262213	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.12	117	255416	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	138859	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	128170	53.45	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.90%				
35) Dibromofluoromethane	5.51	113	109765	49.39	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.78%				
50) Toluene-d8	8.72	98	383906	51.96	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.92%				
62) 4-Bromofluorobenzene	11.14	95	133917	50.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.64%				
Target Compounds							Qvalue
9) 1,1,2-Trichlorotrifluoroet	2.39	101	4233	2.30	ug/l		96
12) 1,1-Dichloroethene	2.37	96	7040	3.87	ug/l		88
16) Acetone	2.45	43	7126	5.09	ug/l		94
24) 1,1-Dichloroethane	3.70	63	19753	4.95	ug/l		99
27) cis-1,2-Dichloroethene	4.60	96	5334	2.40	ug/l		95
30) Chloroform	5.22	83	11490	3.05	ug/l		97
32) 1,1,1-Trichloroethane	5.49	97	2201	0.72	ug/l	#	49
38) Carbon Tetrachloride	5.79	117	2267	0.71	ug/l		90
44) Trichloroethene	7.22	130	2356977	1010.06	ug/l		98
55) 1,1,2-Trichloroethane	9.21	97	3560	1.56	ug/l		92
95) Naphthalene	13.83	128	1684	0.86	ug/l	#	93

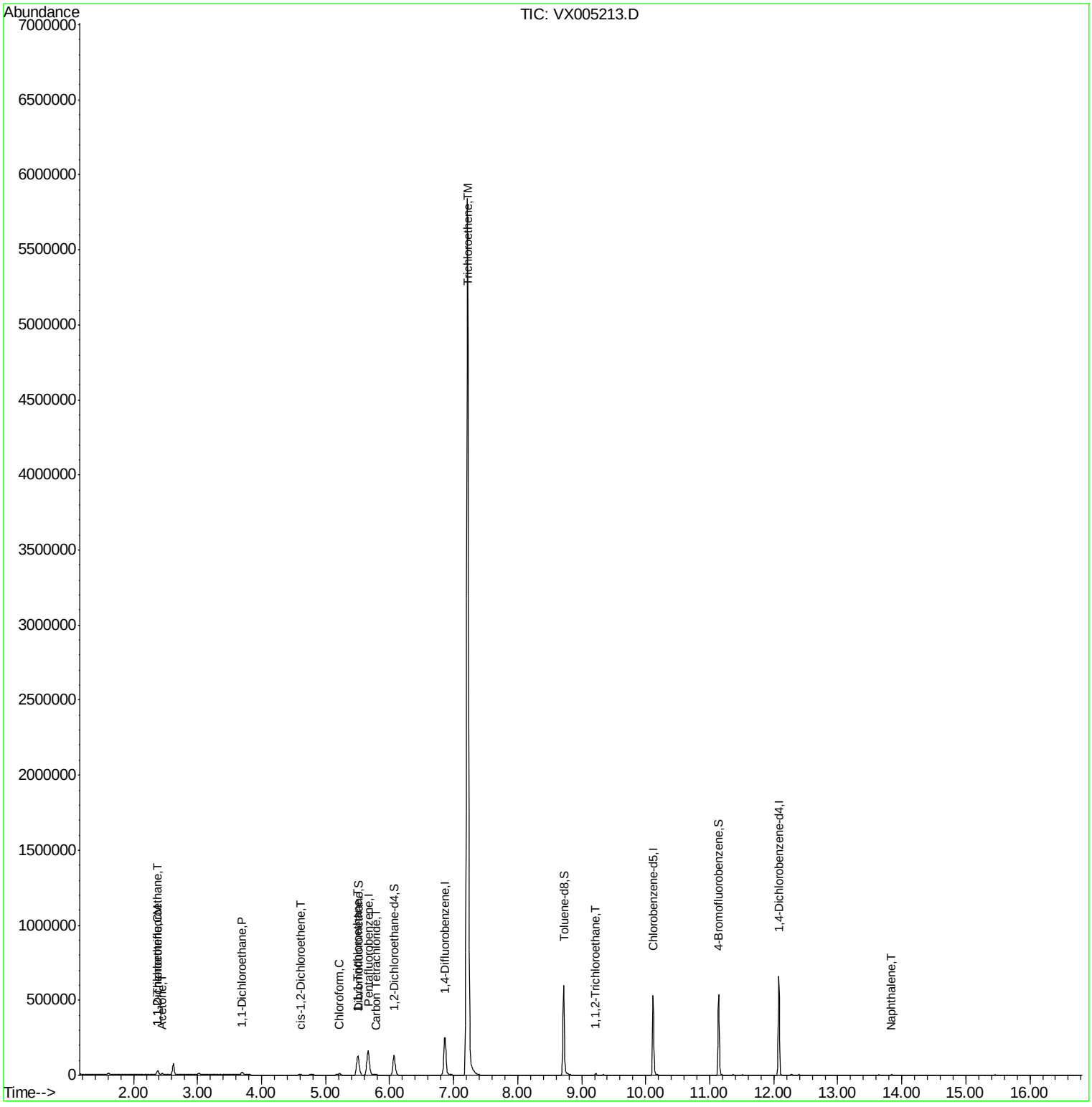
(#) = qualifier out of range (m) = manual integration (+) = signals summed

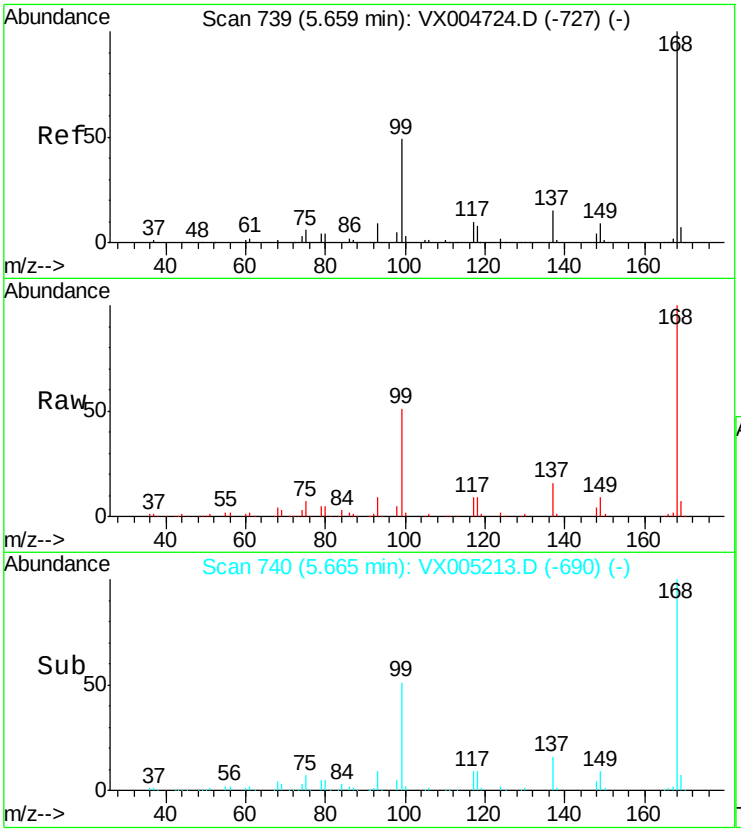
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
Data File : VX005213.D
Acq On : 10 Oct 2018 18:13
Operator : JC/MD
Sample : J5317-12
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TT-DUP04-20181004

Quant Time: Oct 11 07:15:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration



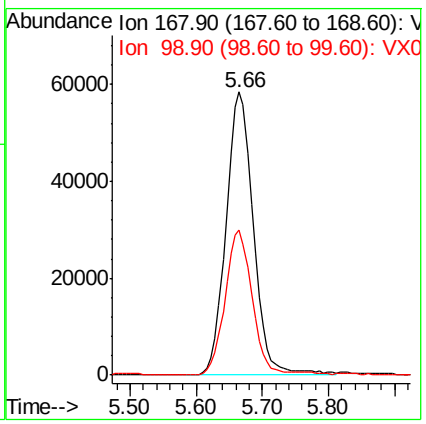


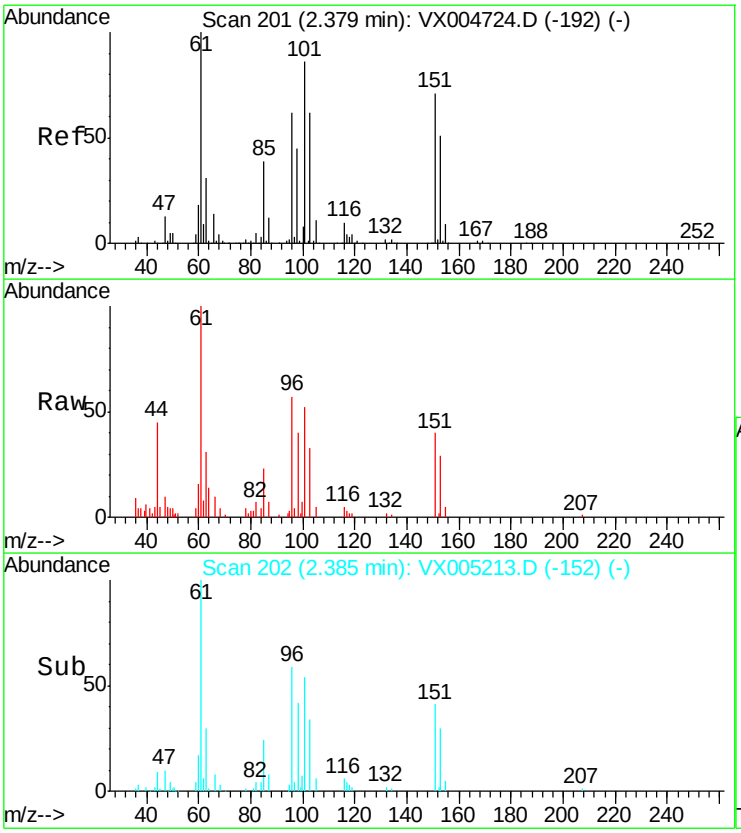
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005213.D
Acq: 10 Oct 2018 18:13

Instrument :
MSVOA_X
ClientSampleId :
TT-DUP04-20181004

Tgt Ion:168 Resp: 167875

Ion	Ratio	Lower	Upper
168	100		
99	51.2	39.3	58.9

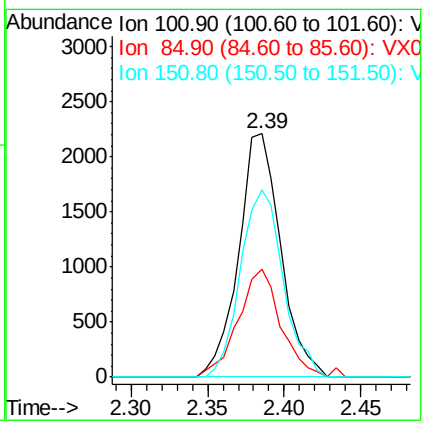


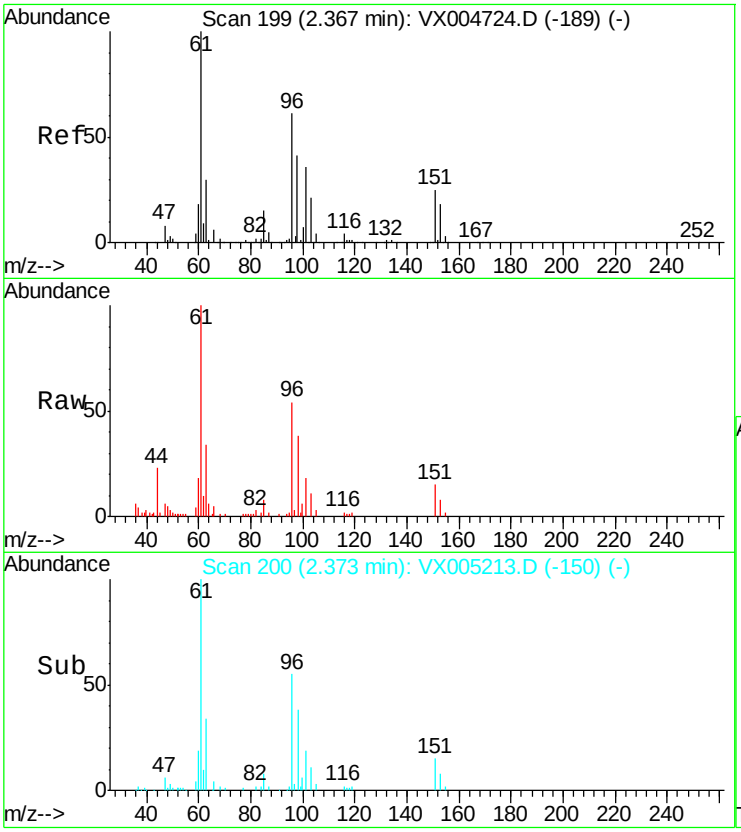


#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.30 ug/l
RT: 2.39 min Scan# 202
Delta R.T. 0.01 min
Lab File: VX005213.D
Acq: 10 Oct 2018 18:13

Tgt Ion:101 Resp: 4233

Ion	Ratio	Lower	Upper
101	100		
85	44.6	35.9	53.9
151	78.0	66.6	100.0



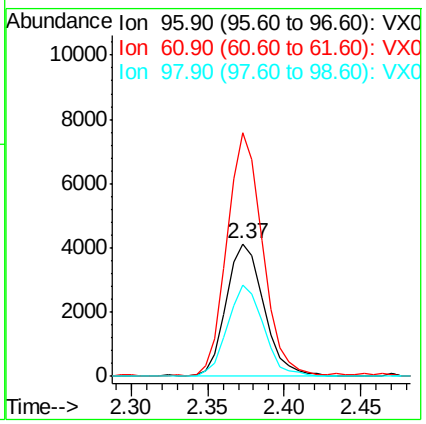


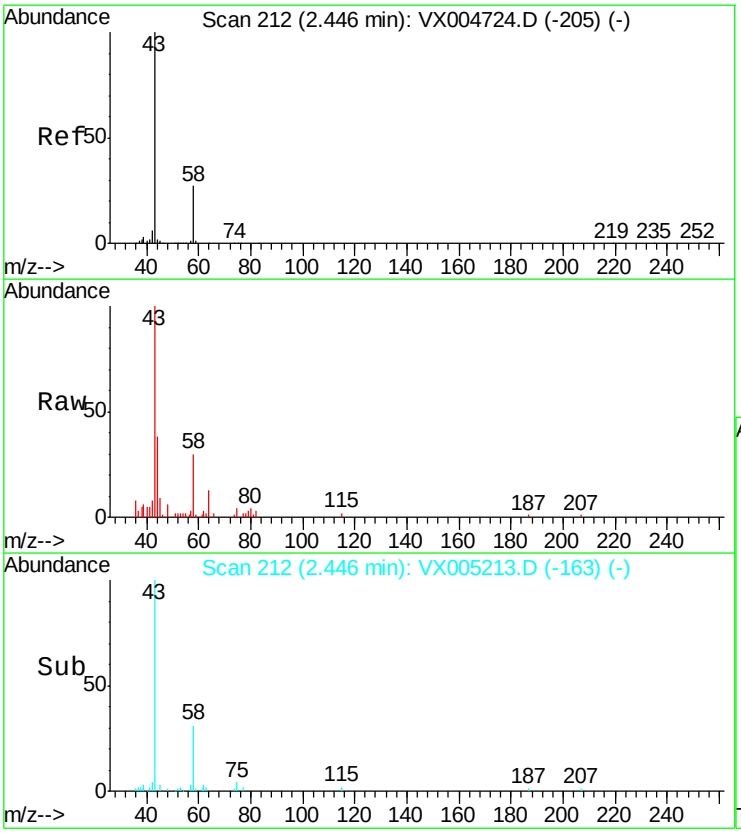
#12
1,1-Dichloroethene
Concen: 3.87 ug/l
RT: 2.37 min Scan# 200
Delta R.T. 0.01 min
Lab File: VX005213.D
Acq: 10 Oct 2018 18:13

Instrument :
MSVOA_X
ClientSampleId :
TT-DUP04-20181004

Tgt Ion: 96 Resp: 7040

Ion	Ratio	Lower	Upper
96	100		
61	183.9	130.2	195.4
98	69.2	53.4	80.0

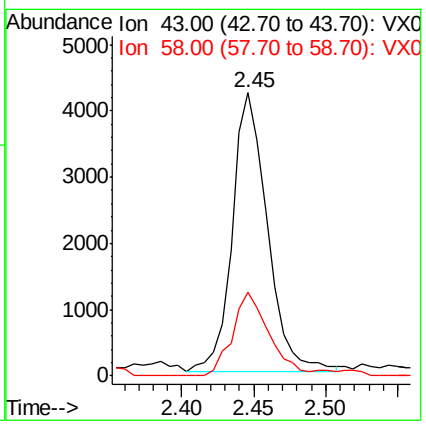


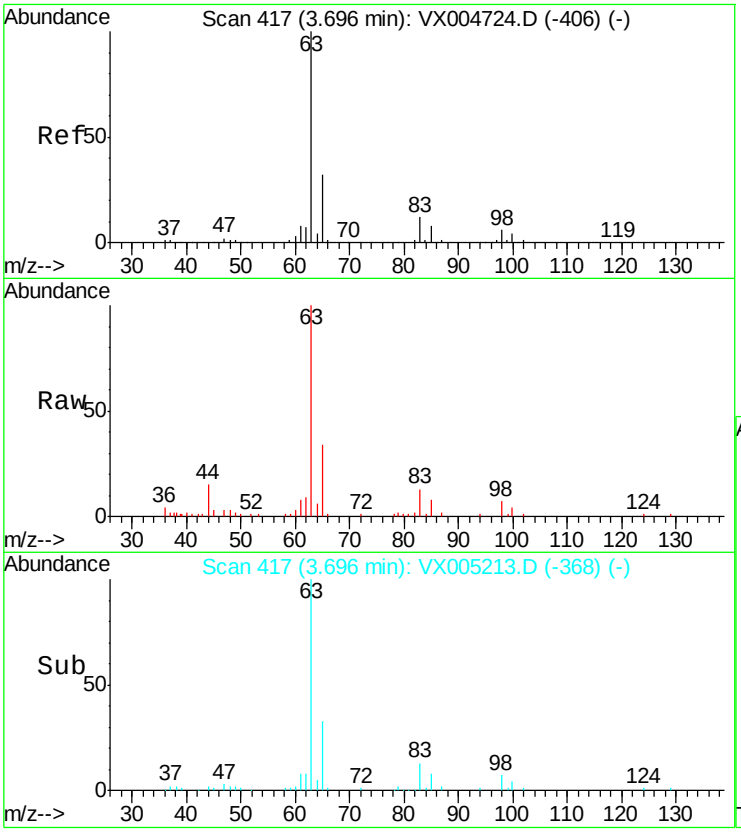


#16
Acetone
Concen: 5.09 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005213.D
Acq: 10 Oct 2018 18:13

Tgt Ion: 43 Resp: 7126

Ion	Ratio	Lower	Upper
43	100		
58	30.3	21.8	32.6



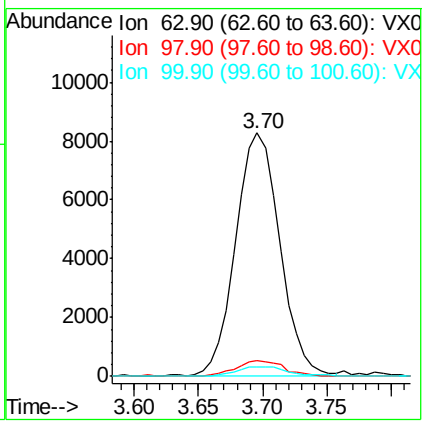


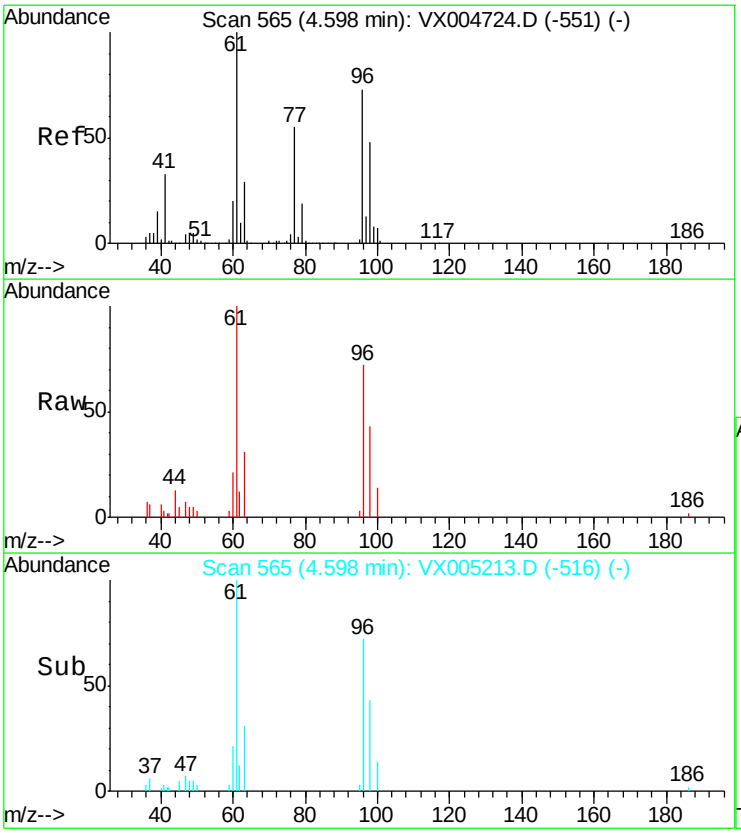
#24
1,1-Dichloroethane
Concen: 4.95 ug/l
RT: 3.70 min Scan# 417
Delta R.T. -0.00 min
Lab File: VX005213.D
Acq: 10 Oct 2018 18:13

Instrument :
MSVOA_X
ClientSampleId :
TT-DUP04-20181004

Tgt Ion: 63 Resp: 19753

Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.0	9.2
100	3.6	2.0	5.8

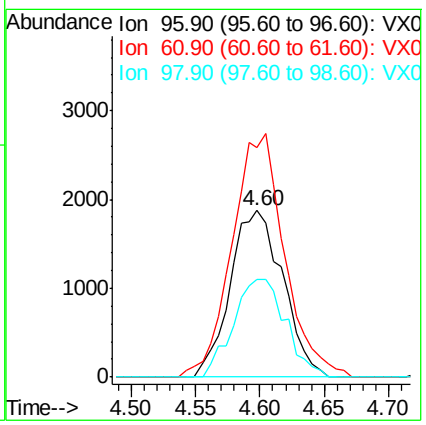


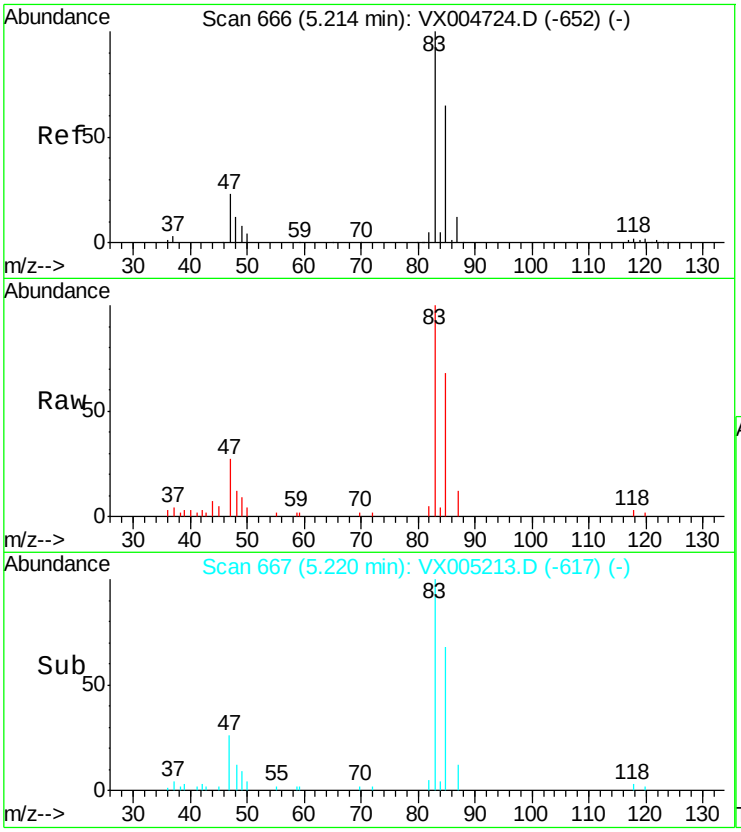


#27
cis-1,2-Dichloroethene
Concen: 2.40 ug/l
RT: 4.60 min Scan# 565
Delta R.T. -0.00 min
Lab File: VX005213.D
Acq: 10 Oct 2018 18:13

Tgt Ion: 96 Resp: 5334

Ion	Ratio	Lower	Upper
96	100		
61	144.8	0.0	285.8
98	58.1	0.0	136.2



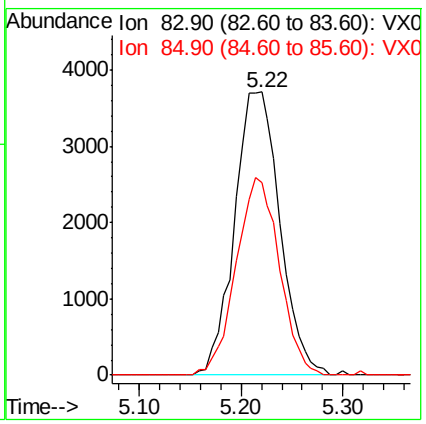


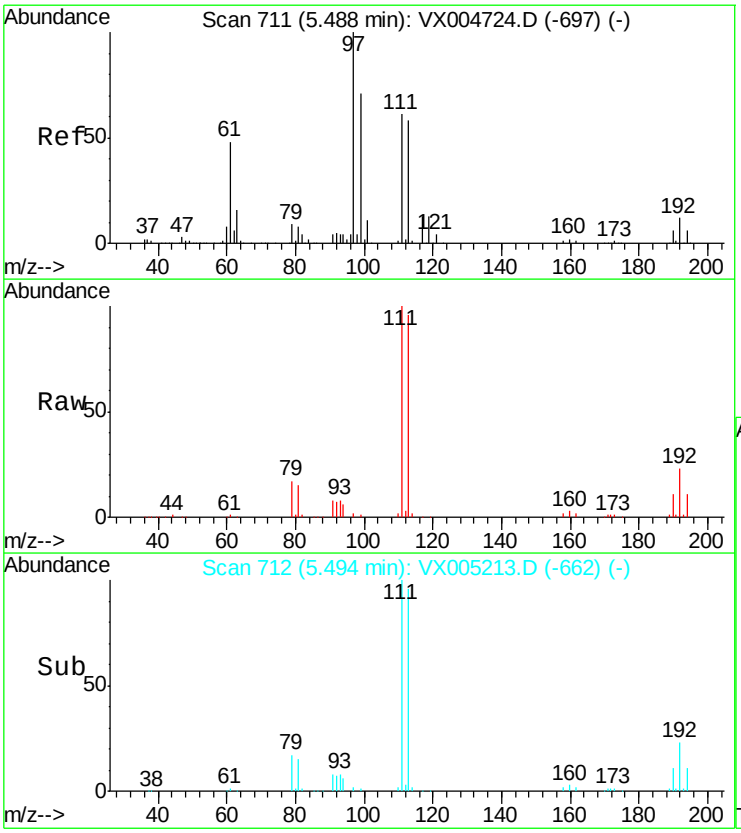
#30
Chloroform
Concen: 3.05 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX005213.D
Acq: 10 Oct 2018 18:13

Instrument :
MSVOA_X
ClientSampleId :
TT-DUP04-20181004

Tgt Ion: 83 Resp: 11490

Ion	Ratio	Lower	Upper
83	100		
85	68.0	52.4	78.6

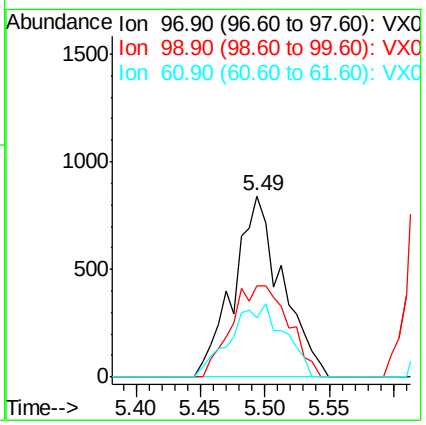


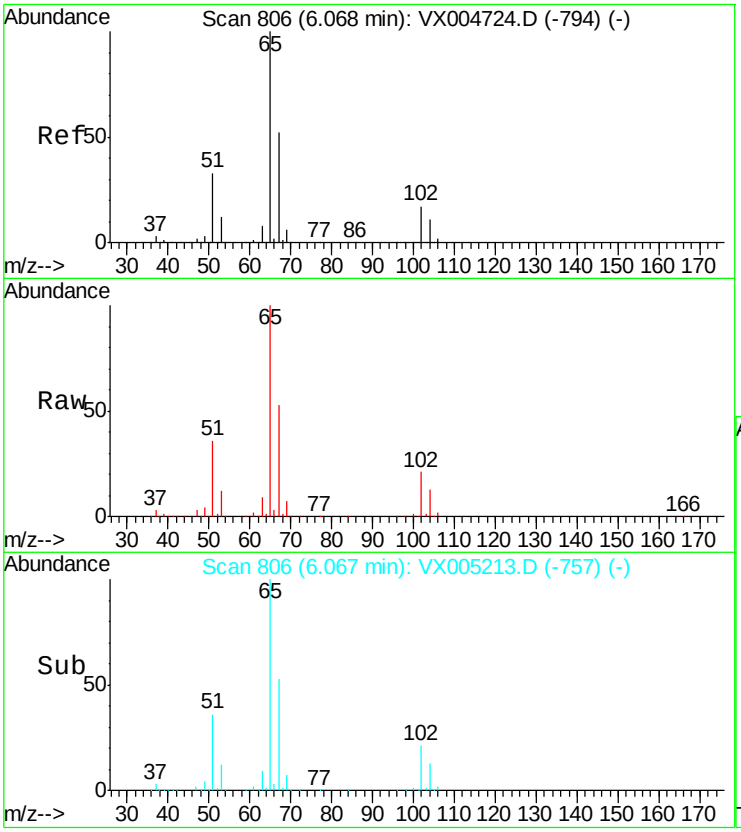


#32
1,1,1-Trichloroethane
Concen: 0.72 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.01 min
Lab File: VX005213.D
Acq: 10 Oct 2018 18:13

Tgt Ion: 97 Resp: 2201

Ion	Ratio	Lower	Upper
97	100		
99	0.0	54.6	82.0#
61	44.7	37.5	56.3



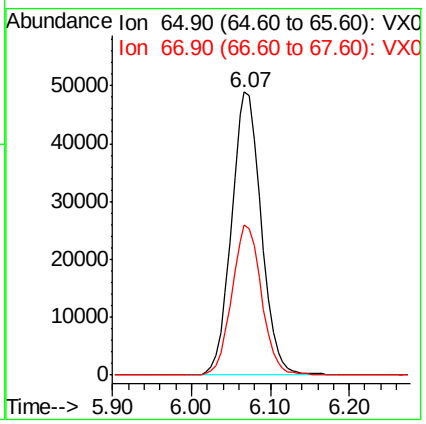


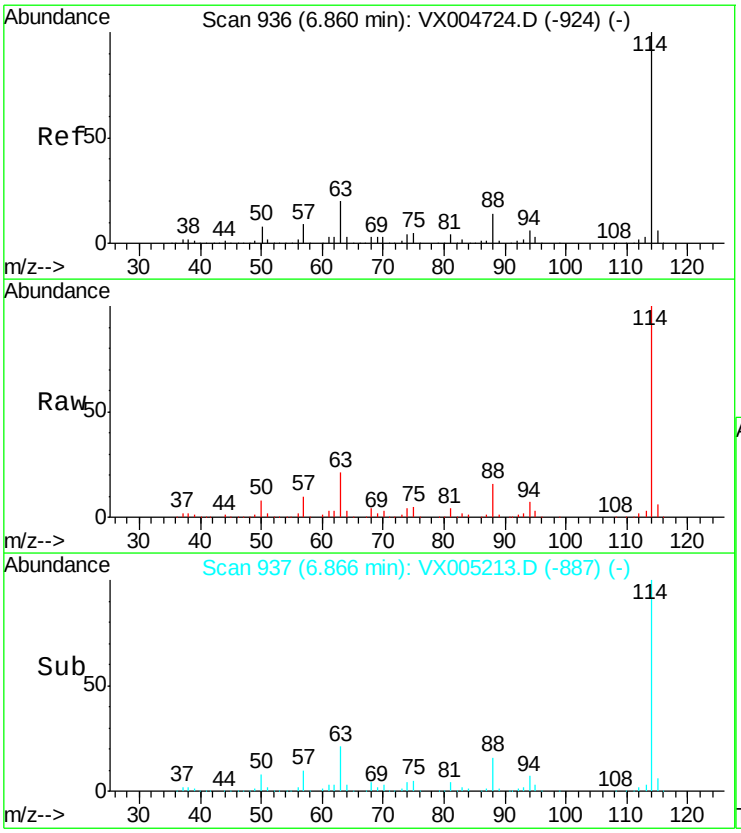
#33
1,2-Dichloroethane-d4
Concen: 53.45 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005213.D
Acq: 10 Oct 2018 18:13

Instrument :
MSVOA_X
ClientSampleId :
TT-DUP04-20181004

Tgt Ion: 65 Resp: 128170

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	107.4

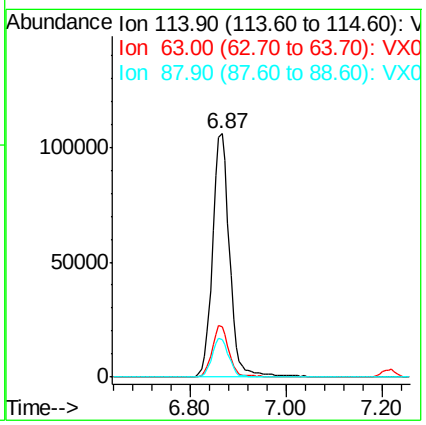


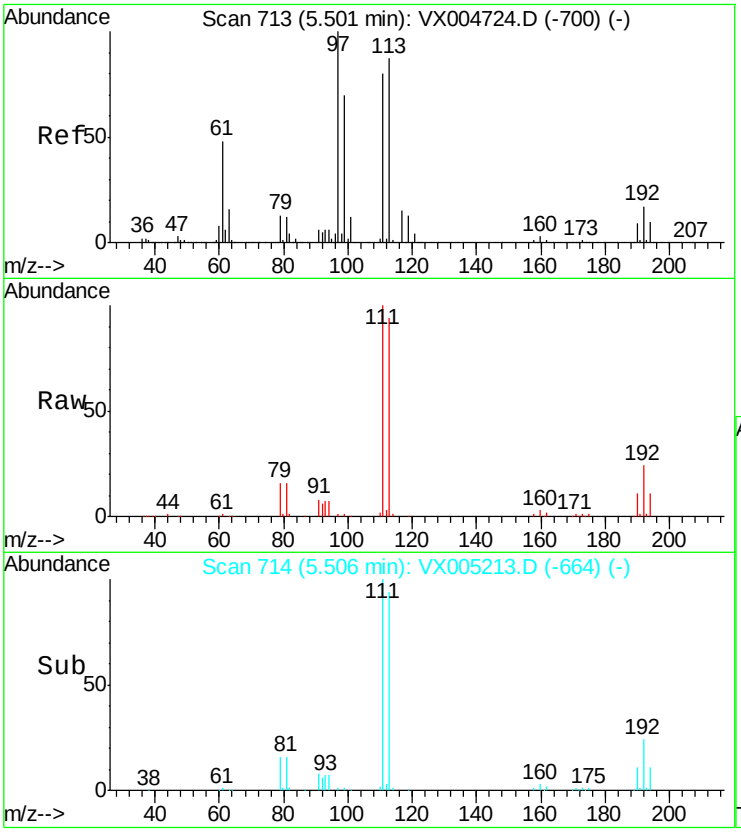


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.87 min Scan# 937
Delta R.T. 0.01 min
Lab File: VX005213.D
Acq: 10 Oct 2018 18:13

Tgt Ion:114 Resp: 262213

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	39.8
88	15.5	0.0	27.0



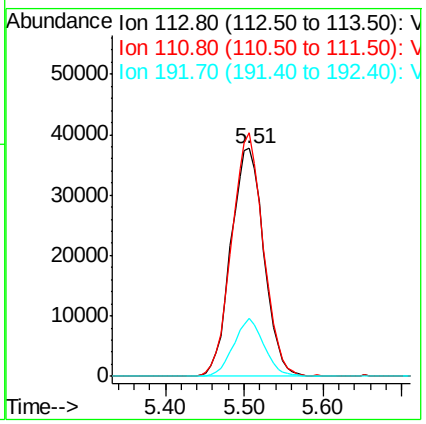


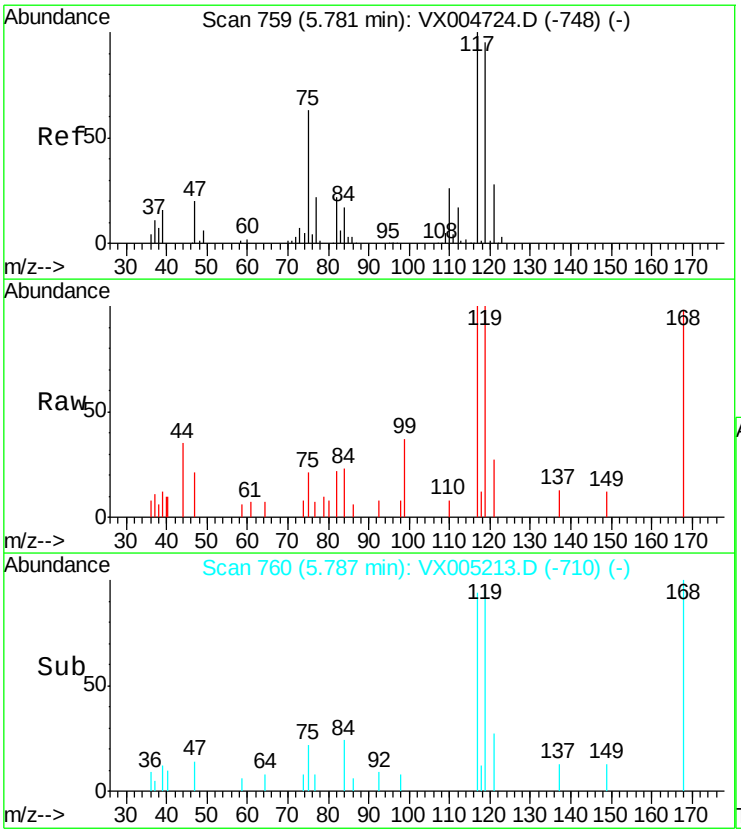
#35
Dibromofluoromethane
Concen: 49.39 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX005213.D
Acq: 10 Oct 2018 18:13

Instrument :
MSVOA_X
ClientSampleId :
TT-DUP04-20181004

Tgt Ion:113 Resp: 109765

Ion	Ratio	Lower	Upper
113	100		
111	102.5	77.0	115.4
192	23.4	17.0	25.6

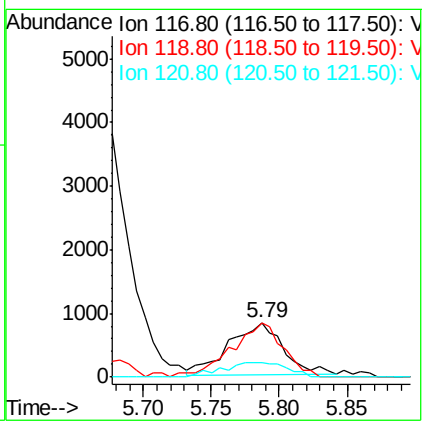


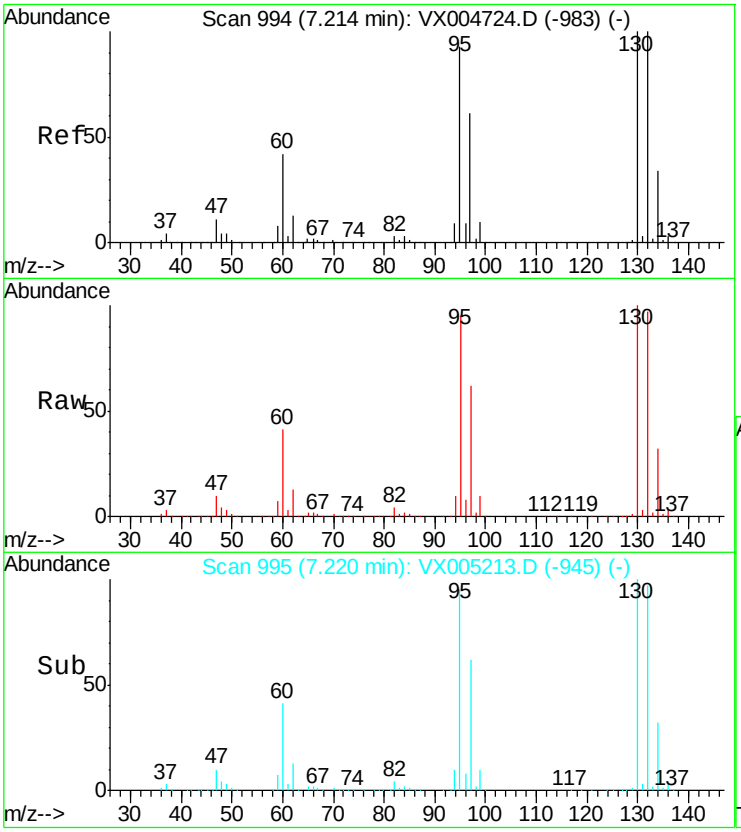


#38
Carbon Tetrachloride
Concen: 0.71 ug/l
RT: 5.79 min Scan# 760
Delta R.T. 0.01 min
Lab File: VX005213.D
Acq: 10 Oct 2018 18:13

Tgt Ion:117 Resp: 2267

Ion	Ratio	Lower	Upper
117	100		
119	106.3	75.2	112.8
121	28.4	22.5	33.7



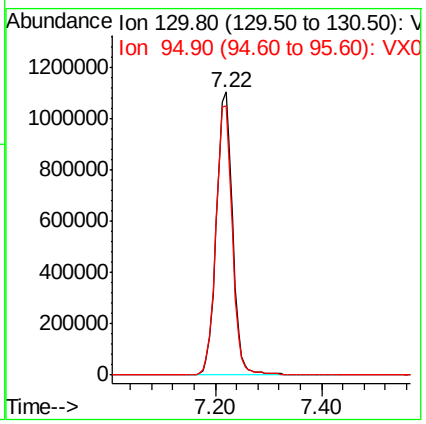


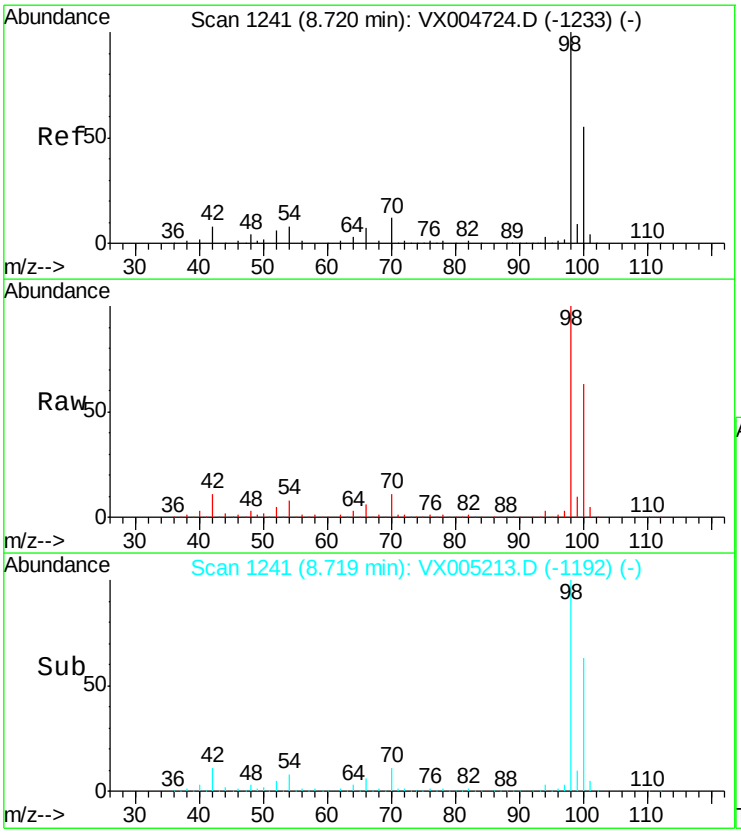
#44
Trichloroethene
Concen: 1010.06 ug/l
RT: 7.22 min Scan# 995
Delta R.T. 0.01 min
Lab File: VX005213.D
Acq: 10 Oct 2018 18:13

Instrument :
MSVOA_X
ClientSampleId :
TT-DUP04-20181004

Tgt Ion:130 Resp: 2356977

Ion	Ratio	Lower	Upper
130	100		
95	95.0	0.0	186.8

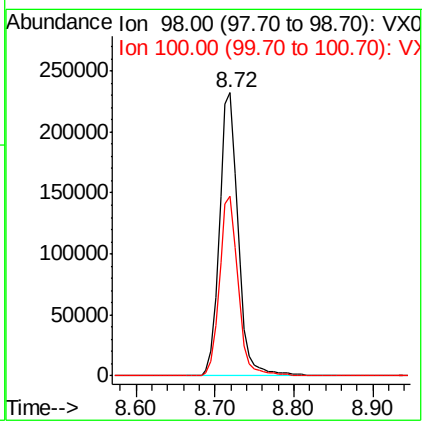


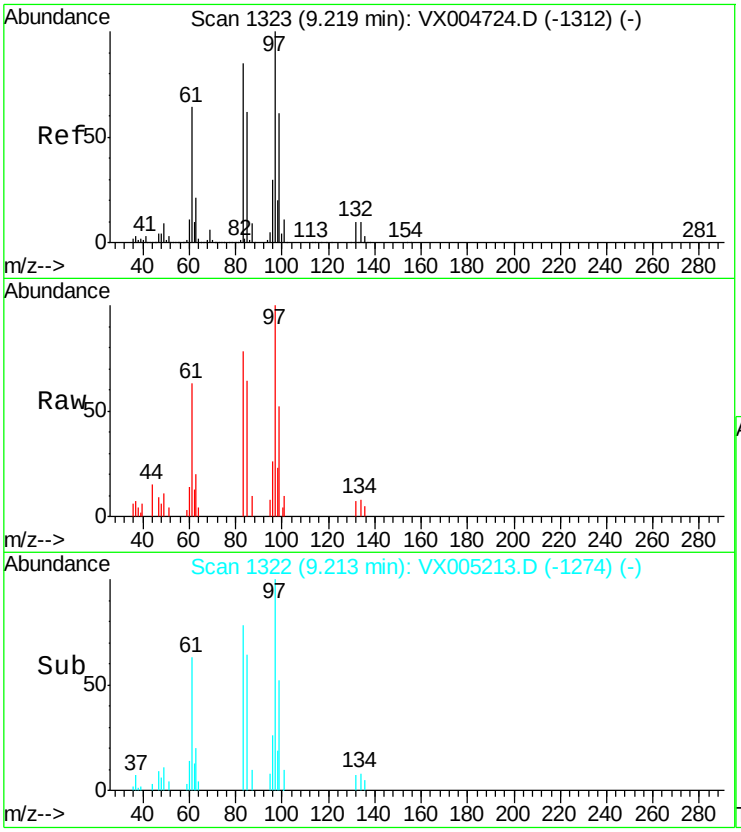


#50
Toluene-d8
Concen: 51.96 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005213.D
Acq: 10 Oct 2018 18:13

Tgt Ion: 98 Resp: 383906

Ion	Ratio	Lower	Upper
98	100		
100	63.1	51.9	77.9



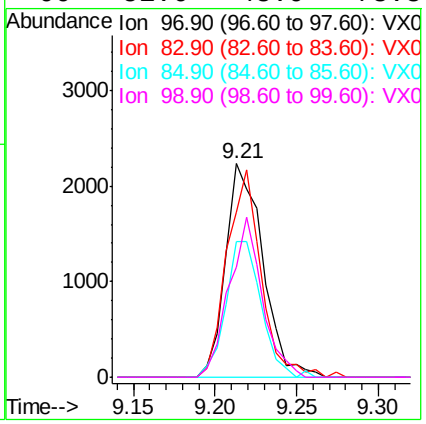


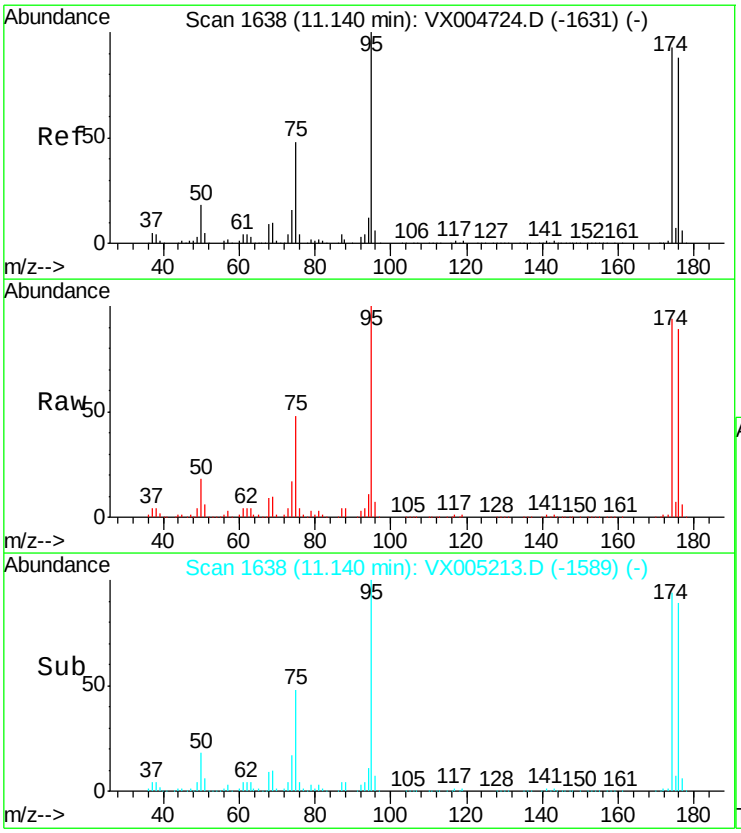
#55
1,1,2-Trichloroethane
Concen: 1.56 ug/l
RT: 9.21 min Scan# 1322
Delta R.T. -0.01 min
Lab File: VX005213.D
Acq: 10 Oct 2018 18:13

Instrument :
MSVOA_X
ClientSampleId :
TT-DUP04-20181004

Tgt Ion: 97 Resp: 3560

Ion	Ratio	Lower	Upper
97	100		
83	77.6	68.2	102.2
85	63.6	49.9	74.9
99	51.6	48.9	73.3

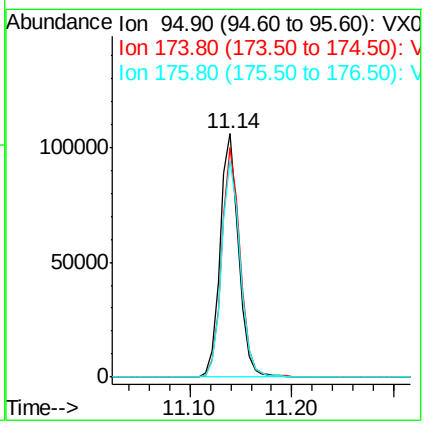


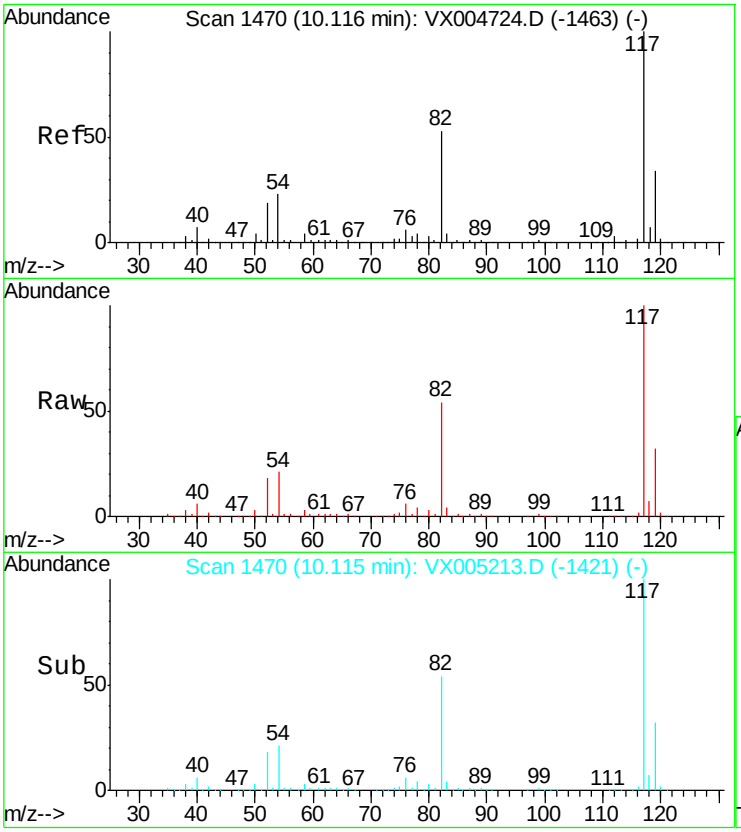


#62
4-Bromofluorobenzene
Concen: 50.32 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005213.D
Acq: 10 Oct 2018 18:13

Tgt Ion: 95 Resp: 133917

Ion	Ratio	Lower	Upper
95	100		
174	94.2	0.0	185.0
176	89.4	0.0	180.2



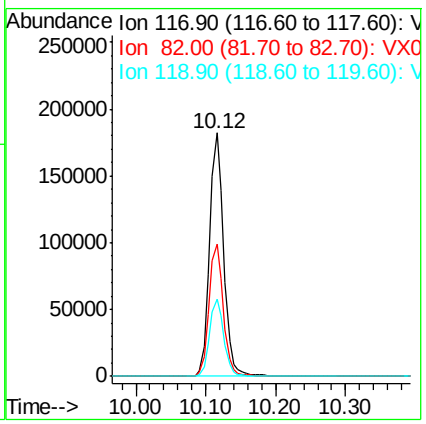


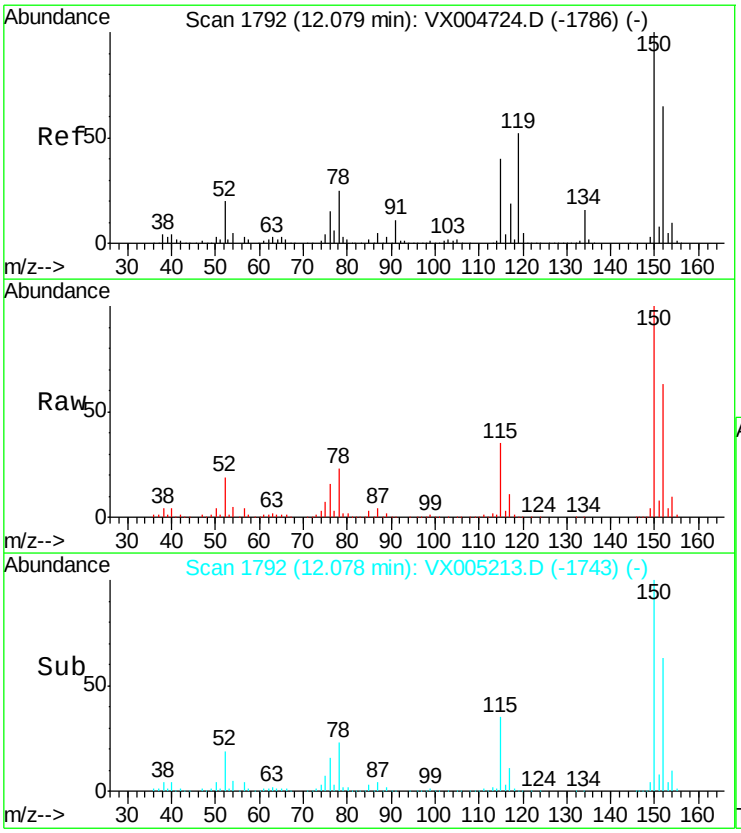
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005213.D
Acq: 10 Oct 2018 18:13

Instrument :
MSVOA_X
ClientSampleId :
TT-DUP04-20181004

Tgt Ion:117 Resp: 255416

Ion	Ratio	Lower	Upper
117	100		
82	54.2	42.2	63.4
119	31.6	27.4	41.0

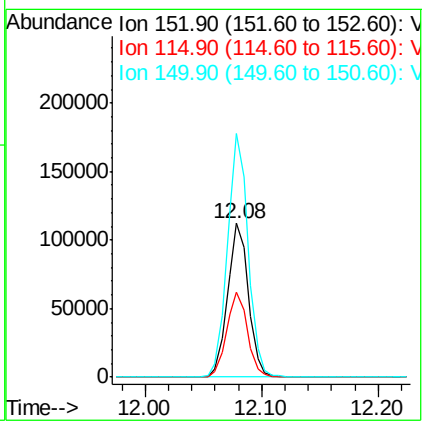


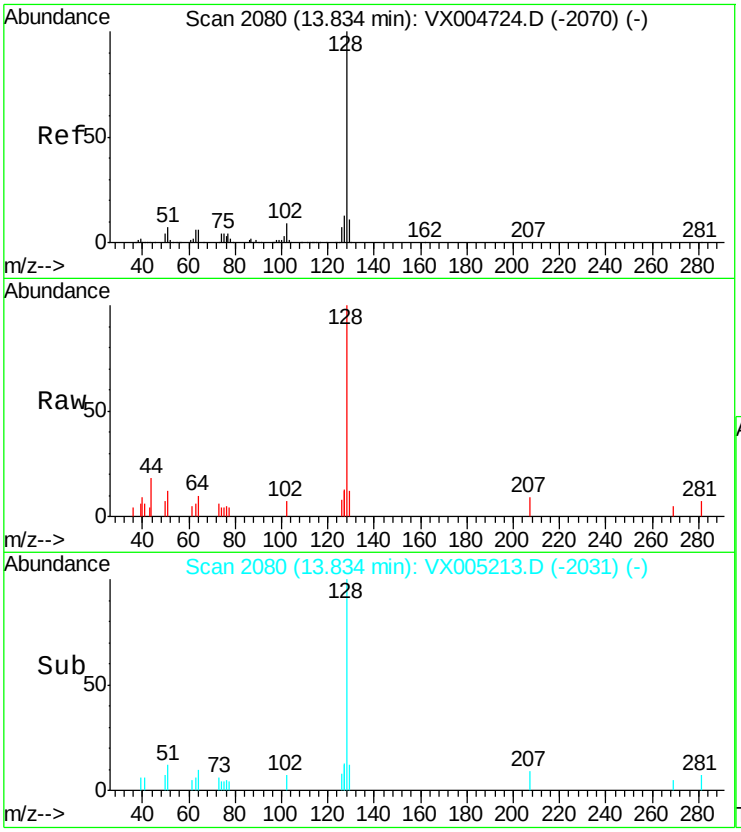


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005213.D
Acq: 10 Oct 2018 18:13

Tgt Ion:152 Resp: 138859

Ion	Ratio	Lower	Upper
152	100		
115	55.3	40.2	120.6
150	157.4	0.0	351.0





#95
Naphthalene
Concen: 0.86 ug/l
RT: 13.83 min Scan# 2080
Delta R.T. -0.00 min
Lab File: VX005213.D
Acq: 10 Oct 2018 18:13

Instrument :
MSVOA_X
ClientSampleId :
TT-DUP04-20181004

Tgt Ion:128 Resp: 1684

Ion	Ratio	Lower	Upper
128	100		
127	17.3	10.4	15.6#
129	11.5	8.7	13.1