Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX030819\
Data File : VX007952.D
Acq On : 09 Mar 2019 00:55
Operator : JC/SP
Sample : K1793-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : DUP01-20190305

Quant Time: Mar 11 12:10:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	268763	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	419069	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	395107	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	191832	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.07	65	148880	52.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.02%				
35) Dibromofluoromethane	5.51	113	136861	51.06	ug/l		0.00
Spiked Amount 50.000			Recovery = 102.12%				
50) Toluene-d8	8.71	98	506986	51.50	ug/l		0.00
Spiked Amount 50.000			Recovery = 103.00%				
62) 4-Bromofluorobenzene	11.13	95	186167	53.94	ug/l		0.00
Spiked Amount 50.000			Recovery = 107.88%				
Target Compounds							Qvalue
9) 1,1,2-Trichlorotrifluoroet	2.39	101	9301	3.921	ug/l		98
12) 1,1-Dichloroethene	2.38	96	1723	0.753	ug/l		96
16) Acetone	2.45	43	2518	1.534	ug/l	#	86
18) Methyl Acetate	2.78	43	3039	0.872	ug/l		99
19) Methyl tert-butyl Ether	3.21	73	4216	0.536	ug/l	#	90
24) 1,1-Dichloroethane	3.70	63	2072	0.437	ug/l	#	94
27) cis-1,2-Dichloroethene	4.60	96	13105	4.552	ug/l		88
30) Chloroform	5.22	83	7994	1.783	ug/l		98
44) Trichloroethene	7.21	130	504168	161.948	ug/l		99
49) 1,4-Dioxane	7.76	88	1540	21.396	ug/l		94
64) Tetrachloroethene	9.34	164	37147	11.345	ug/l		99

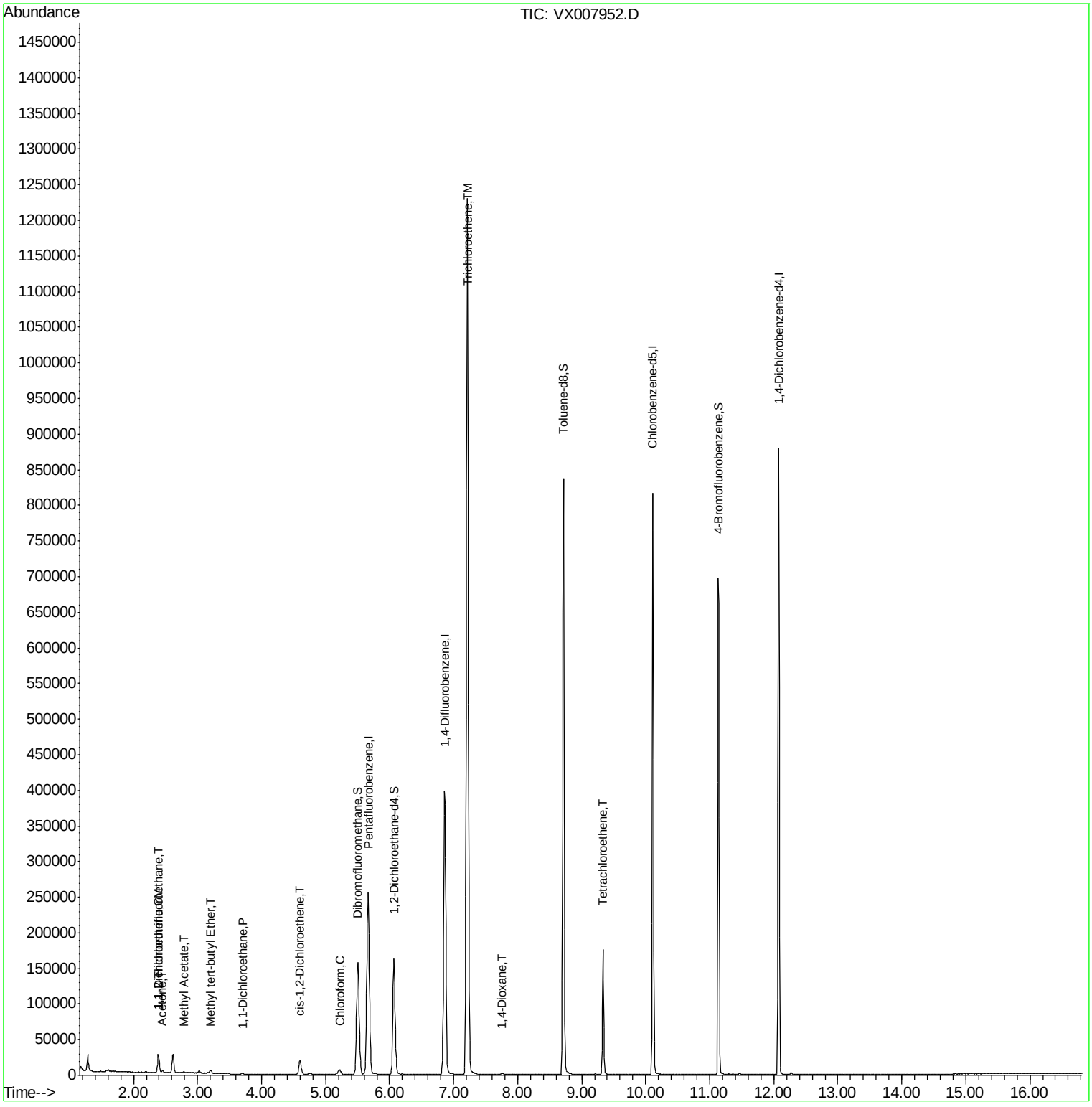
(#) = qualifier out of range (m) = manual integration (+) = signals summed

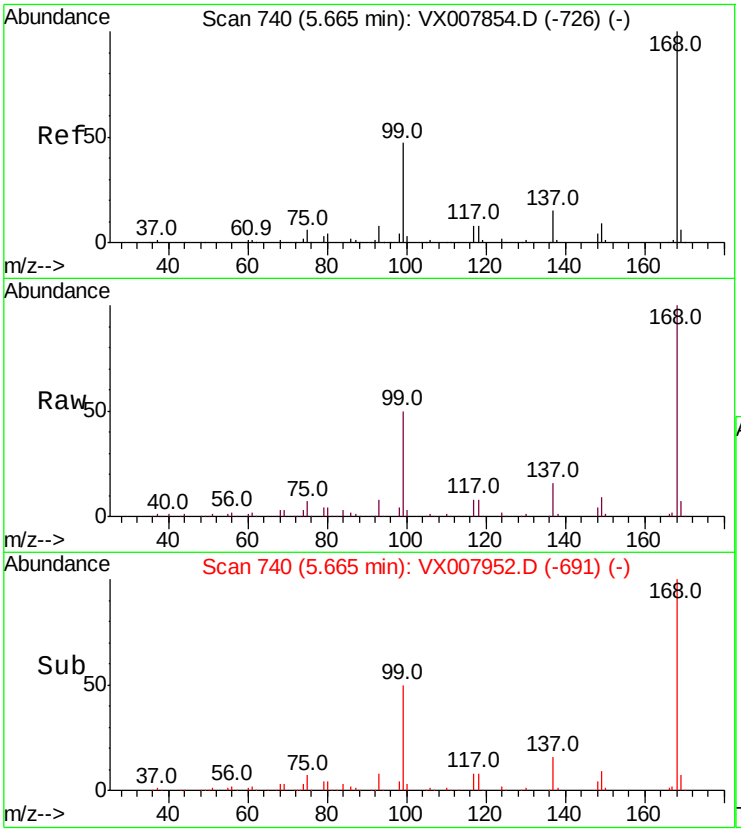
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030819\
Data File : VX007952.D
Acq On : 09 Mar 2019 00:55
Operator : JC/SP
Sample : K1793-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20190305

Quant Time: Mar 11 12:10:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 2019
Response via : Initial Calibration



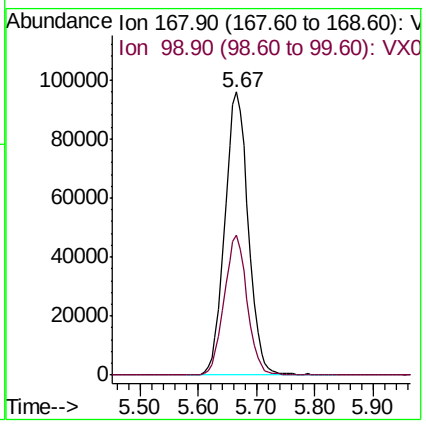


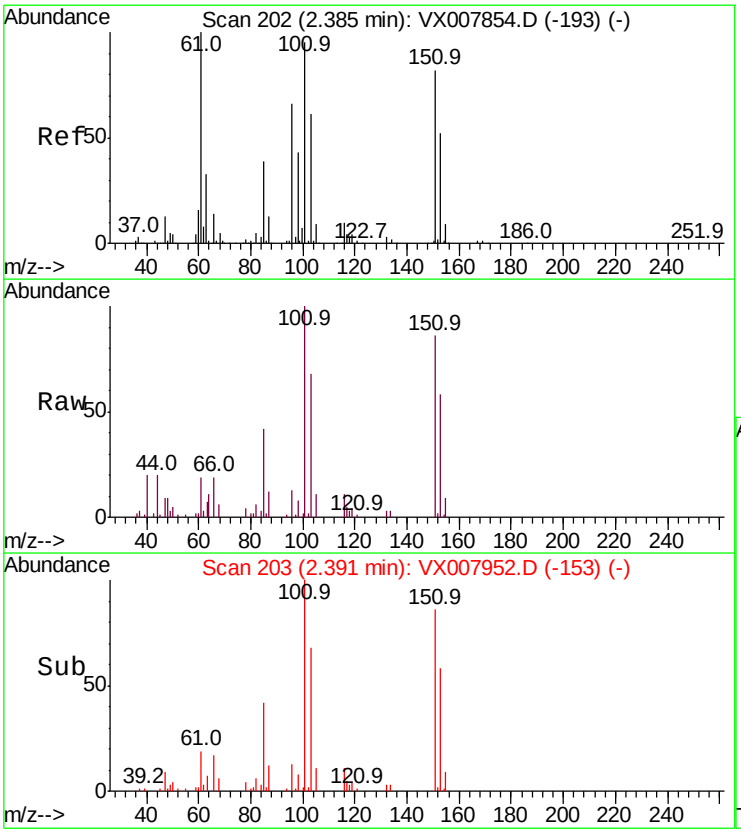
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX007952.D
Acq: 09 Mar 2019 00:55

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20190305

Tgt Ion:168 Resp: 268763

Ion	Ratio	Lower	Upper
168	100		
99	49.7	37.6	56.4

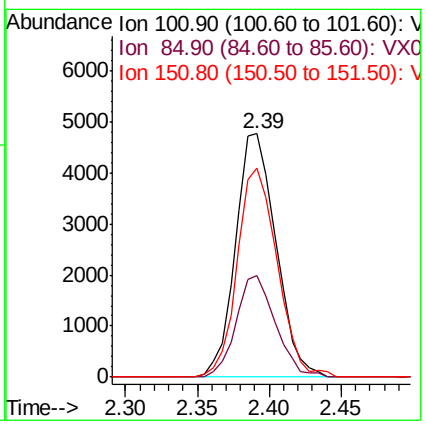


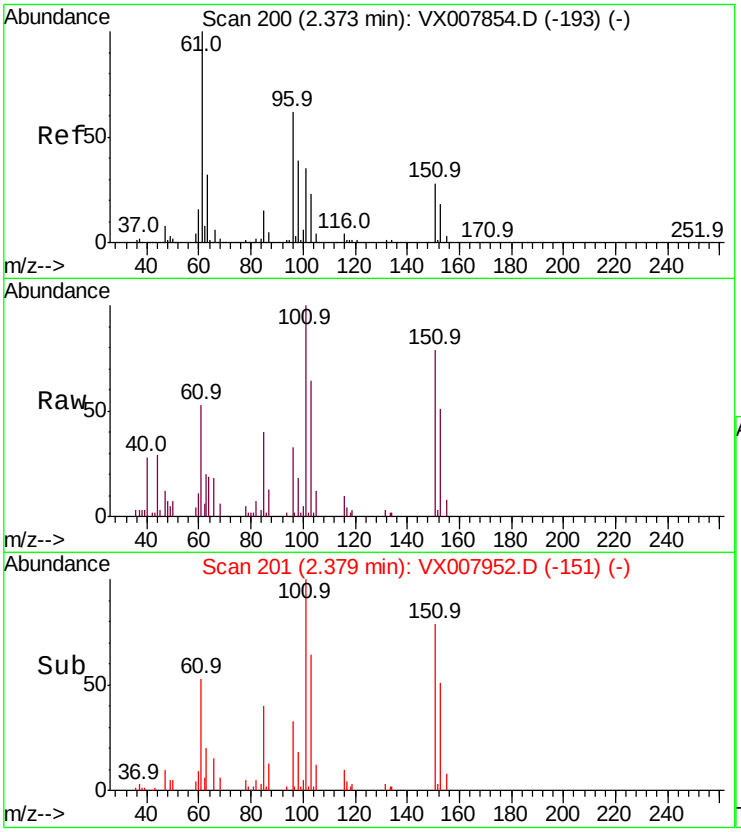


#9
1,1,2-Trichlorotrifluoroethane
Concen: 3.921 ug/l
RT: 2.39 min Scan# 203
Delta R.T. 0.01 min
Lab File: VX007952.D
Acq: 09 Mar 2019 00:55

Tgt Ion:101 Resp: 9301

Ion	Ratio	Lower	Upper
101	100		
85	40.3	33.8	50.6
151	84.6	69.1	103.7



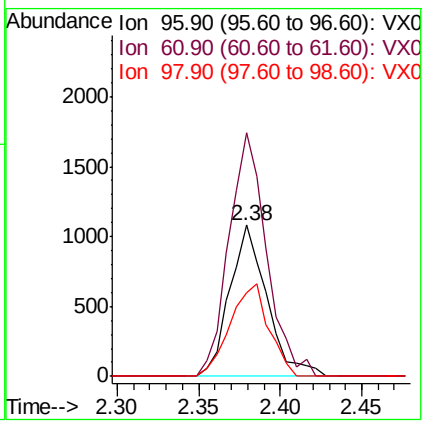


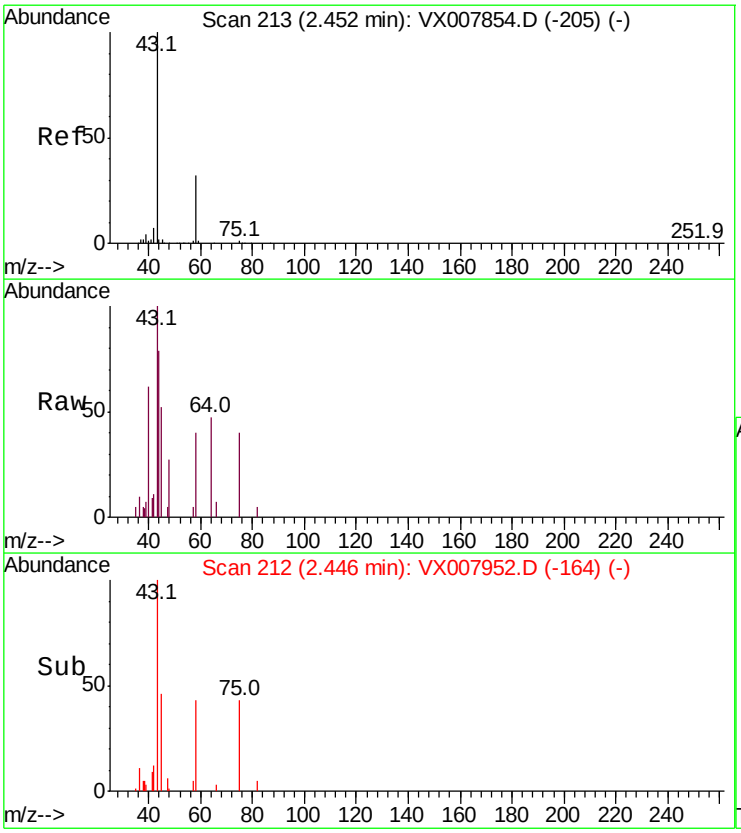
#12
1,1-Dichloroethene
Concen: 0.753 ug/l
RT: 2.38 min Scan# 201
Delta R.T. 0.01 min
Lab File: VX007952.D
Acq: 09 Mar 2019 00:55

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20190305

Tgt Ion: 96 Resp: 1723

Ion	Ratio	Lower	Upper
96	100		
61	161.3	129.8	194.6
98	55.2	51.0	76.6

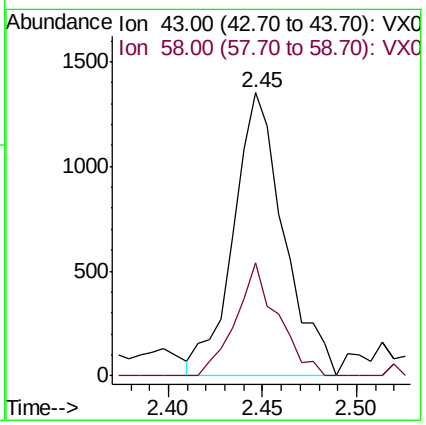


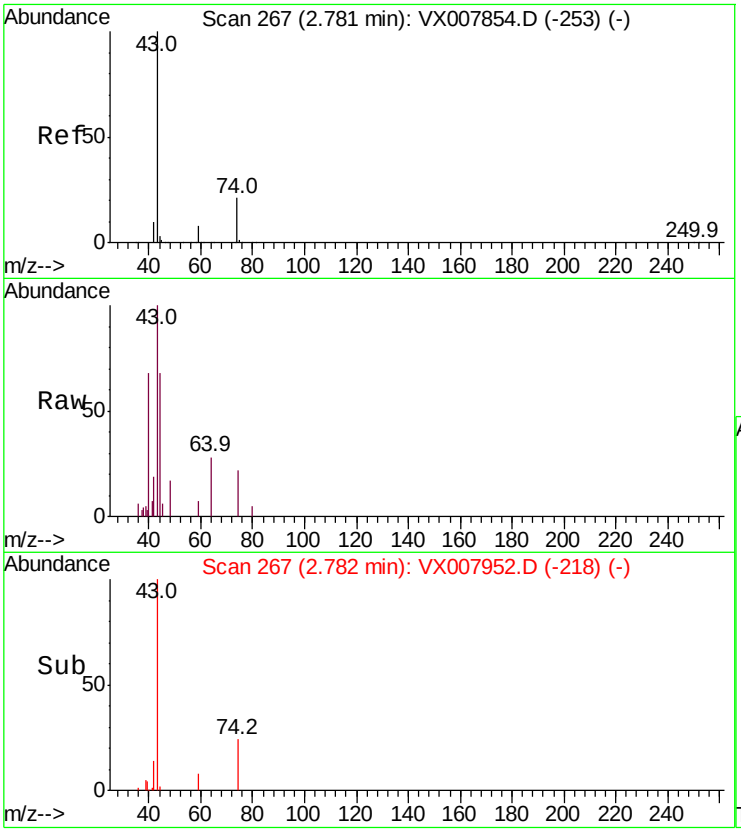


#16
Acetone
Concen: 1.534 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.01 min
Lab File: VX007952.D
Acq: 09 Mar 2019 00:55

Tgt Ion: 43 Resp: 2518

Ion	Ratio	Lower	Upper
43	100		
58	39.9	25.5	38.3#



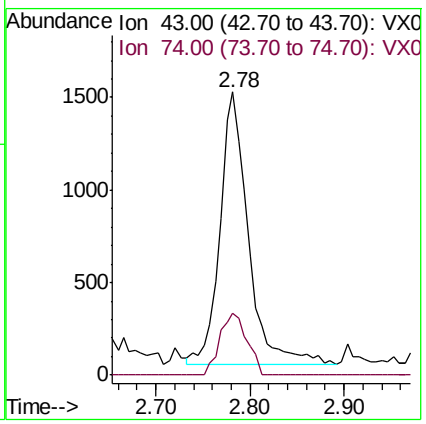


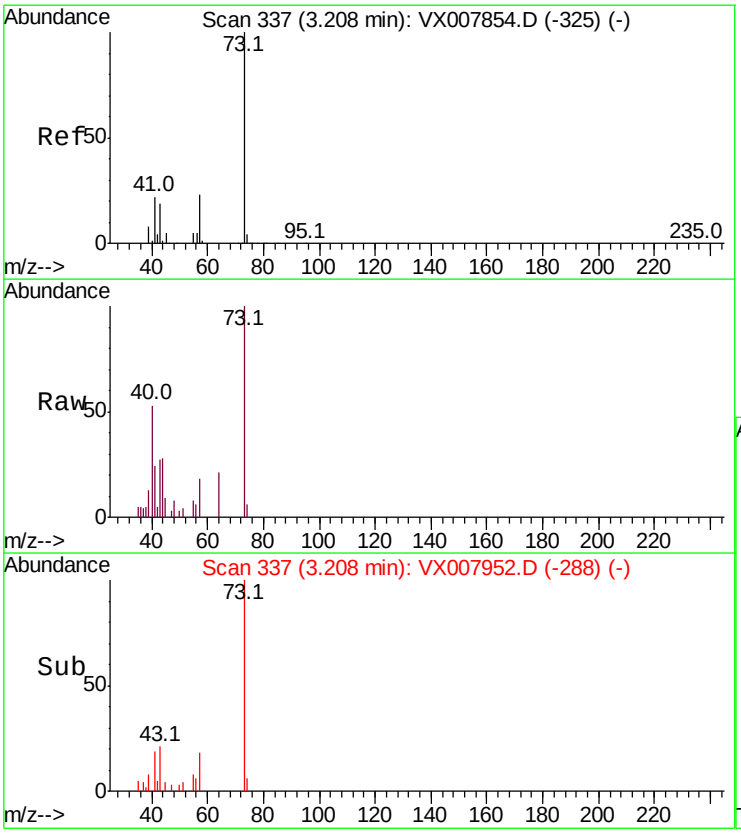
#18
Methyl Acetate
Concen: 0.872 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX007952.D
Acq: 09 Mar 2019 00:55

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20190305

Tgt Ion: 43 Resp: 3039

Ion	Ratio	Lower	Upper
43	100		
74	21.9	17.8	26.6

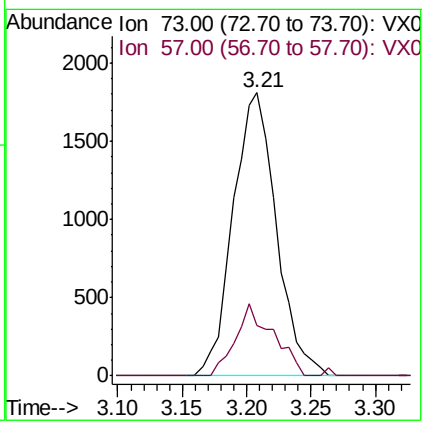


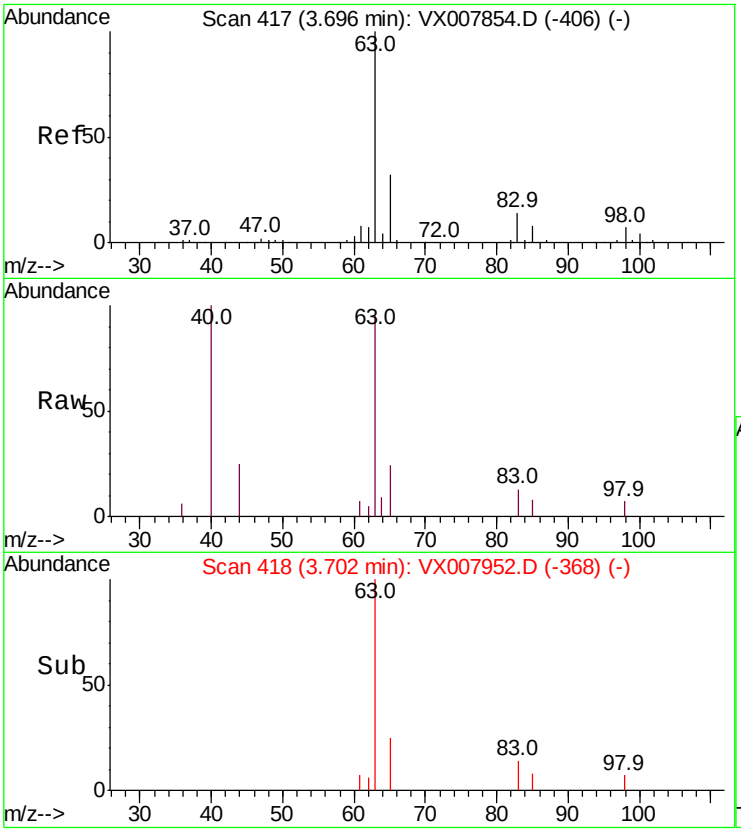


#19
Methyl tert-butyl Ether
Concen: 0.536 ug/l
RT: 3.21 min Scan# 337
Delta R.T. 0.00 min
Lab File: VX007952.D
Acq: 09 Mar 2019 00:55

Tgt Ion: 73 Resp: 4216

Ion	Ratio	Lower	Upper
73	100		
57	17.9	18.2	27.4#



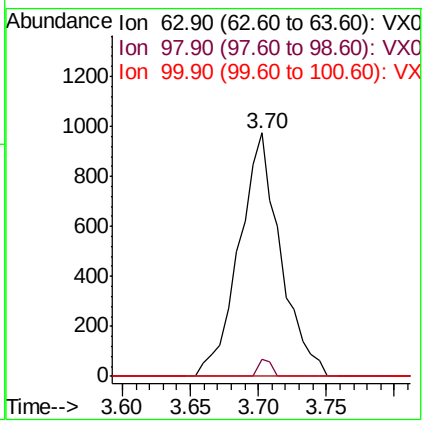


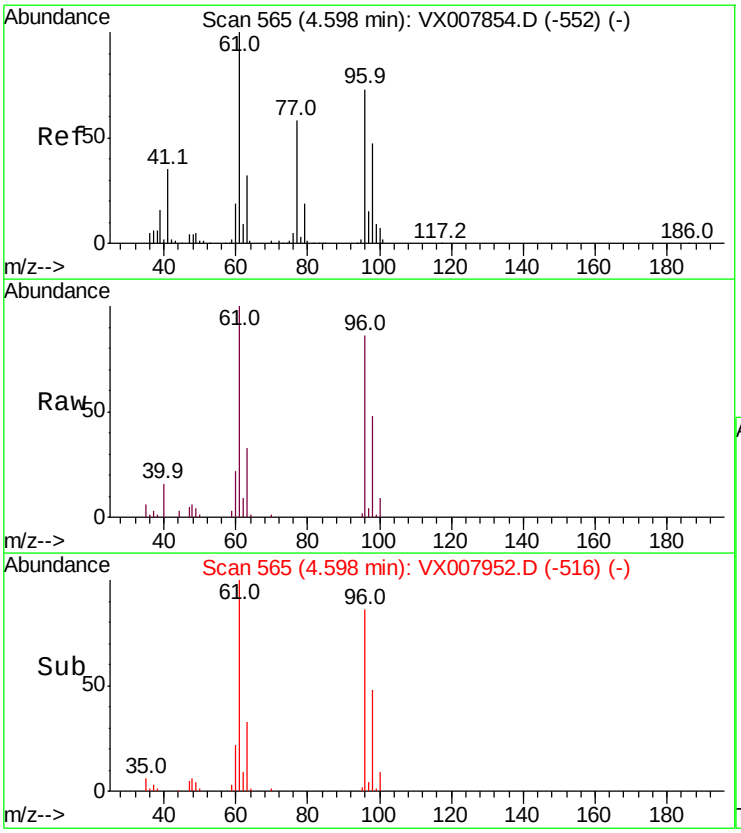
#24
1,1-Dichloroethane
Concen: 0.437 ug/l
RT: 3.70 min Scan# 418
Delta R.T. 0.01 min
Lab File: VX007952.D
Acq: 09 Mar 2019 00:55

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20190305

Tgt Ion: 63 Resp: 2072

Ion	Ratio	Lower	Upper
63	100		
98	6.9	3.3	9.8
100	0.0	2.3	6.8#

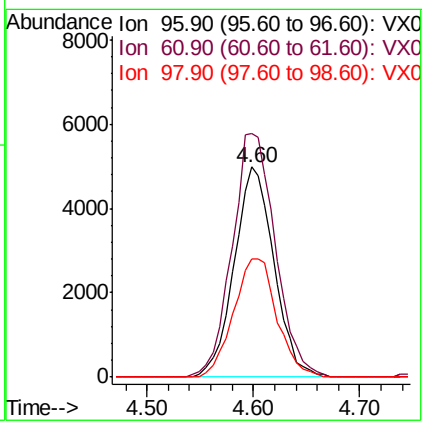


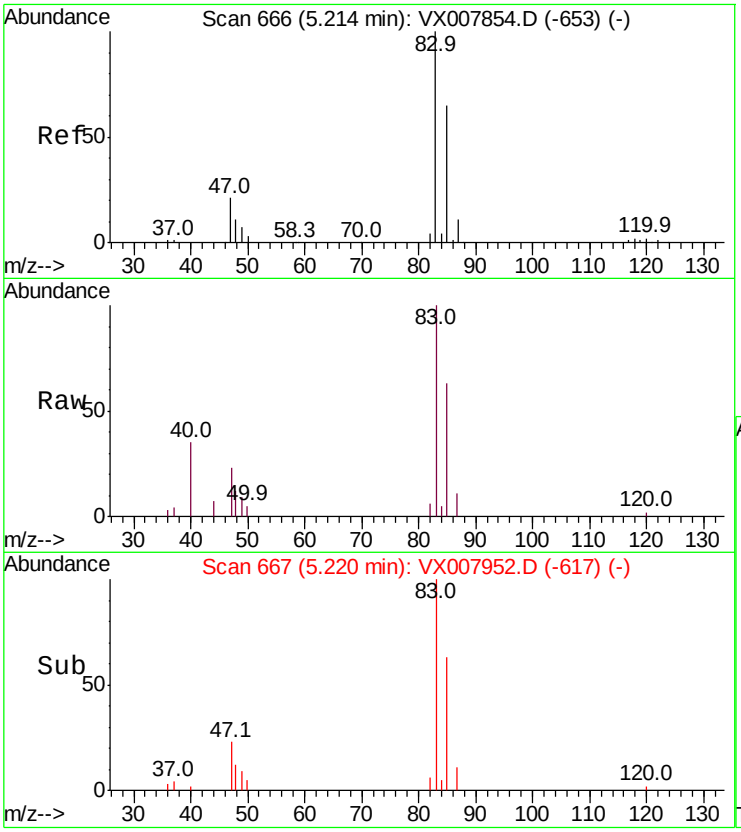


#27
cis-1,2-Dichloroethene
Concen: 4.552 ug/l
RT: 4.60 min Scan# 565
Delta R.T. 0.00 min
Lab File: VX007952.D
Acq: 09 Mar 2019 00:55

Tgt Ion: 96 Resp: 13105

Ion	Ratio	Lower	Upper
96	100		
61	125.8	0.0	288.0
98	61.0	0.0	129.0



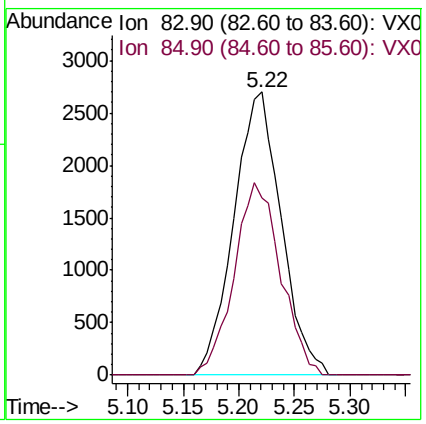


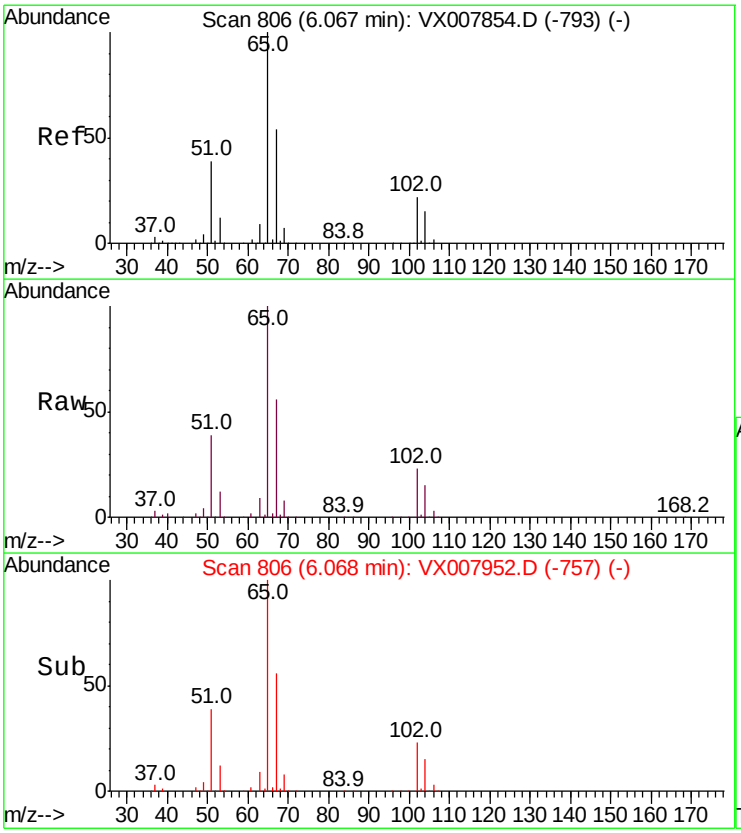
#30
Chloroform
Concen: 1.783 ug/l
RT: 5.22 min Scan# 667
Delta R.T. 0.01 min
Lab File: VX007952.D
Acq: 09 Mar 2019 00:55

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20190305

Tgt Ion: 83 Resp: 7994

Ion	Ratio	Lower	Upper
83	100		
85	62.7	51.8	77.6

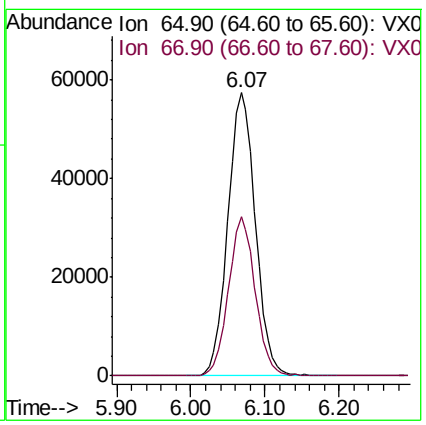


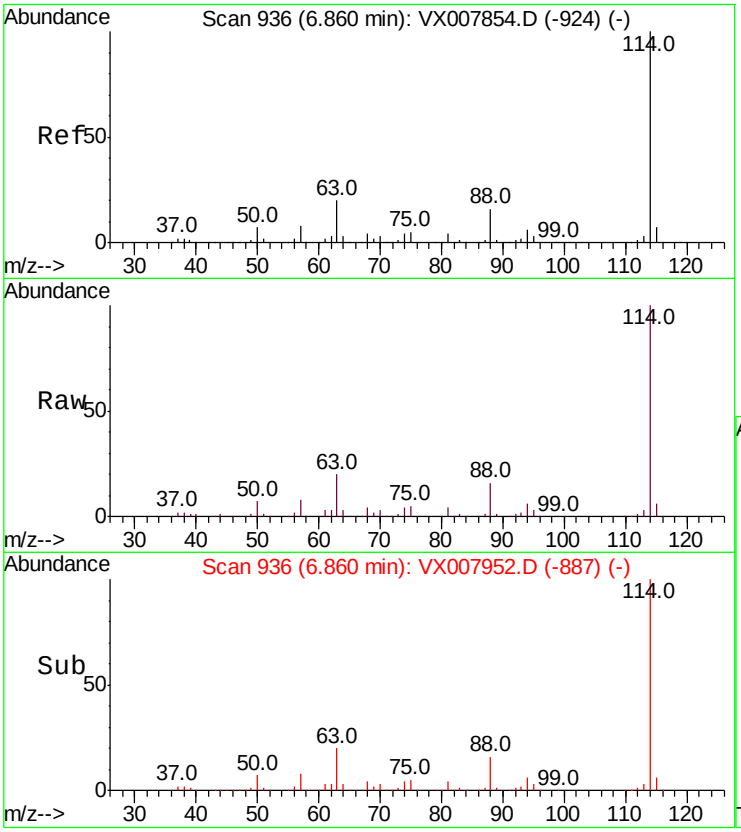


#33
1,2-Dichloroethane-d4
Concen: 52.511 ug/l
RT: 6.07 min Scan# 806
Delta R.T. 0.00 min
Lab File: VX007952.D
Acq: 09 Mar 2019 00:55

Tgt Ion: 65 Resp: 148880

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	110.0



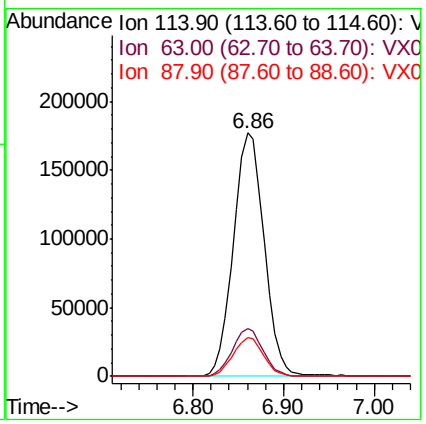


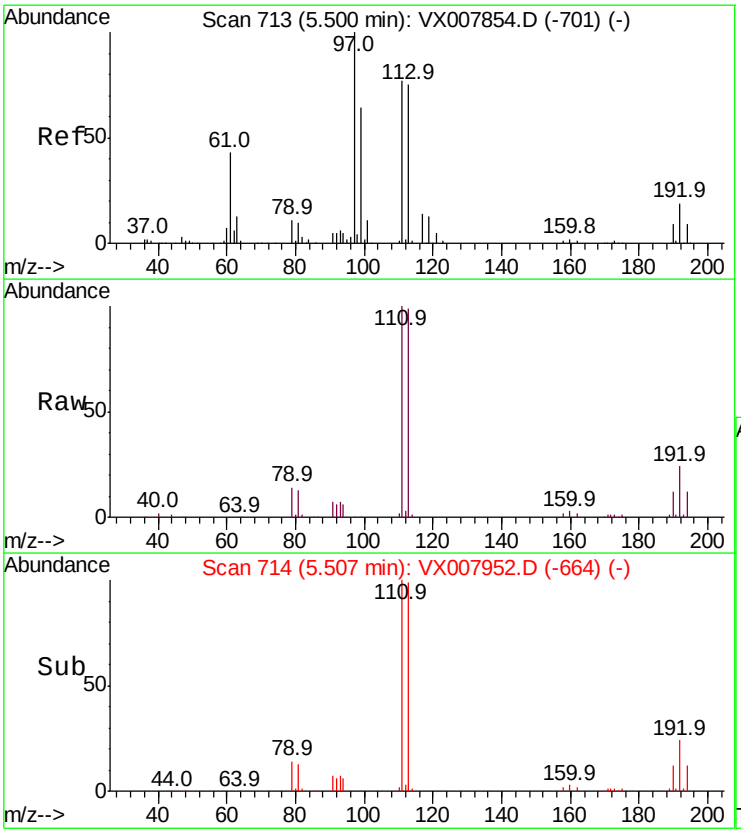
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX007952.D
Acq: 09 Mar 2019 00:55

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20190305

Tgt Ion:114 Resp: 419069

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	39.8
88	16.2	0.0	31.4

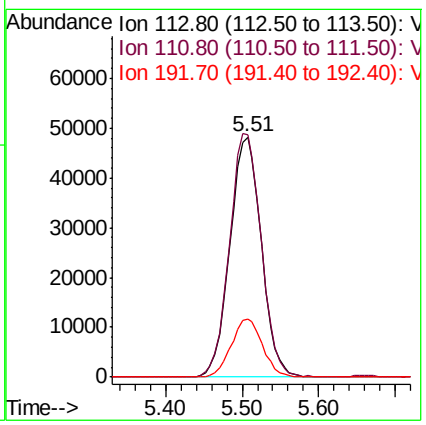


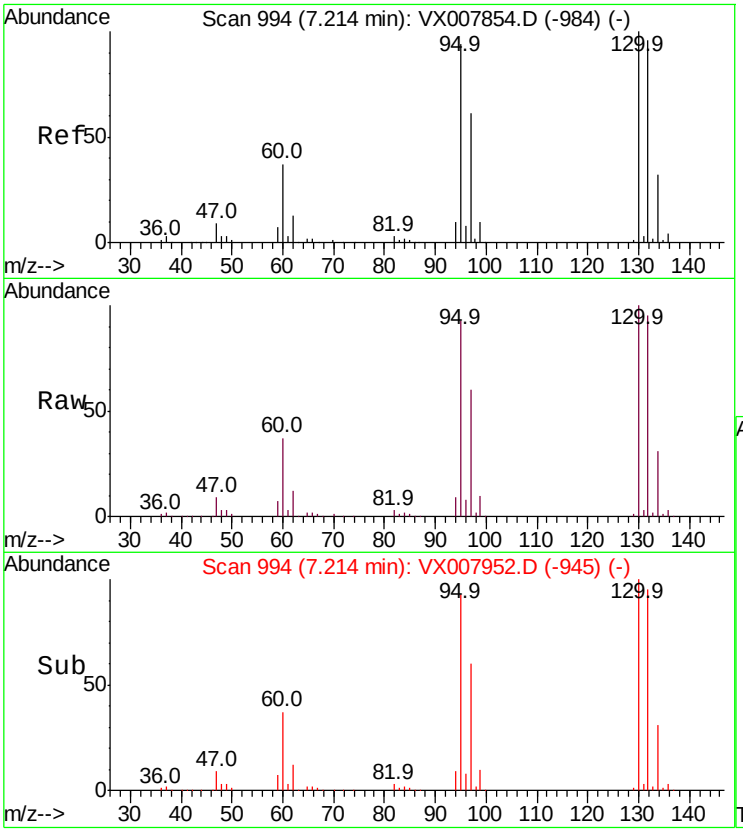


#35
Dibromofluoromethane
Concen: 51.055 ug/l
RT: 5.51 min Scan# 714
Delta R.T. 0.01 min
Lab File: VX007952.D
Acq: 09 Mar 2019 00:55

Tgt Ion:113 Resp: 136861

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.4	122.0
192	24.2	19.4	29.0



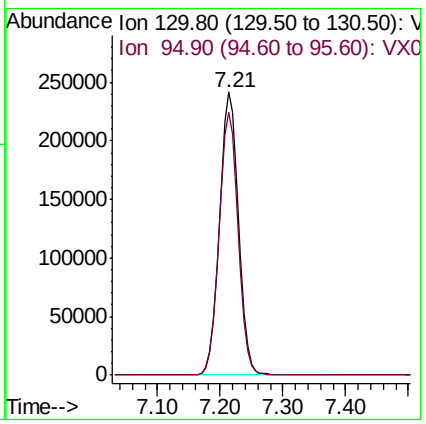


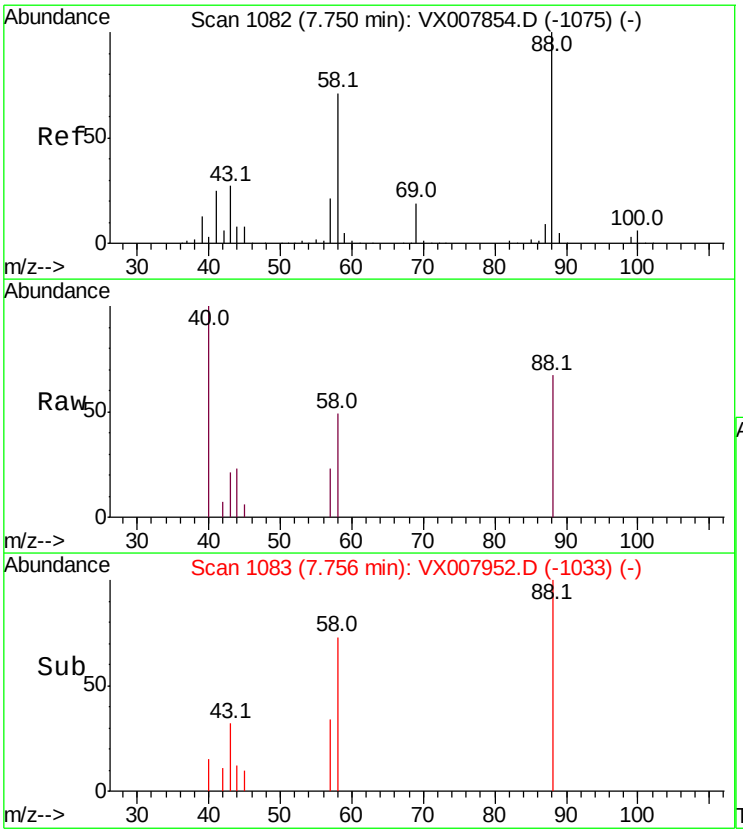
#44
Trichloroethene
Concen: 161.948 ug/l
RT: 7.21 min Scan# 994
Delta R.T. 0.00 min
Lab File: VX007952.D
Acq: 09 Mar 2019 00:55

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20190305

Tgt Ion:130 Resp: 504168

Ion	Ratio	Lower	Upper
130	100		
95	92.7	0.0	188.0

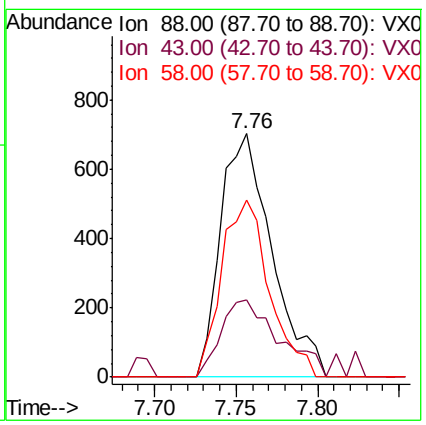


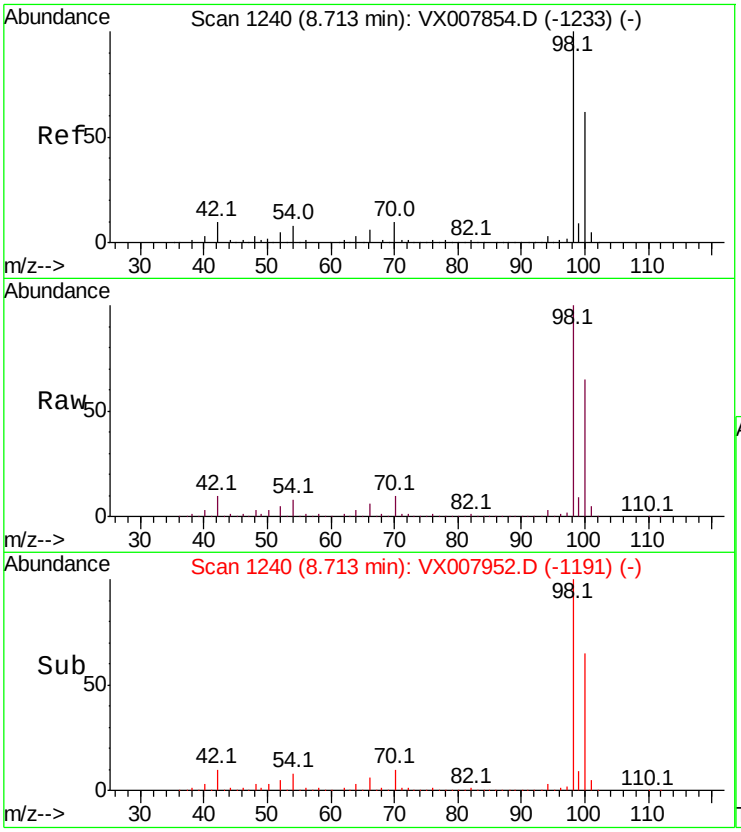


#49
1,4-Dioxane
Concen: 21.396 ug/l
RT: 7.76 min Scan# 1083
Delta R.T. 0.01 min
Lab File: VX007952.D
Acq: 09 Mar 2019 00:55

Tgt Ion: 88 Resp: 1540

Ion	Ratio	Lower	Upper
88	100		
43	36.1	25.1	37.7
58	67.7	57.8	86.6



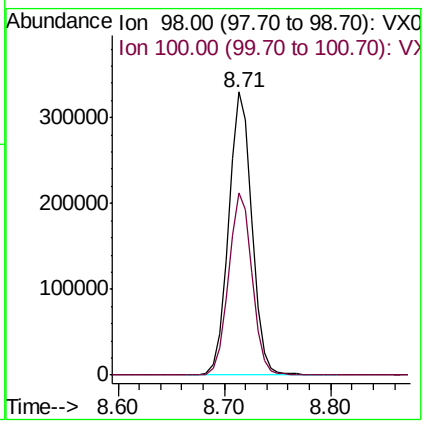


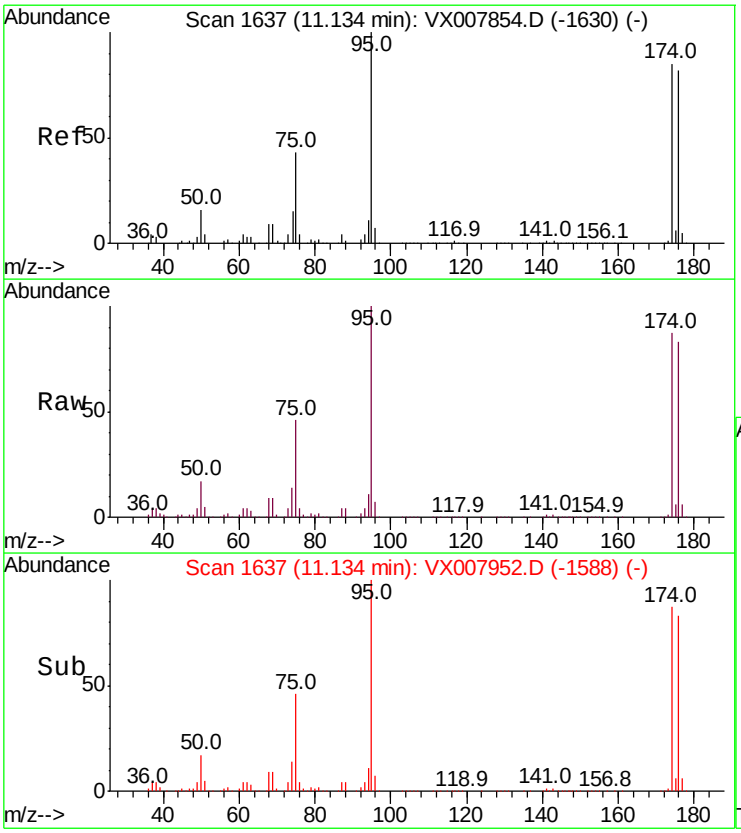
#50
Toluene-d8
Concen: 51.498 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007952.D
Acq: 09 Mar 2019 00:55

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20190305

Tgt Ion: 98 Resp: 506986

Ion	Ratio	Lower	Upper
98	100		
100	65.4	51.7	77.5

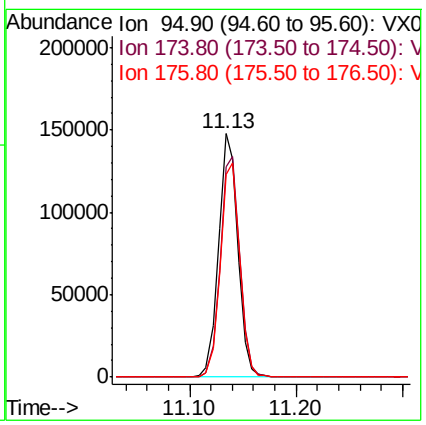


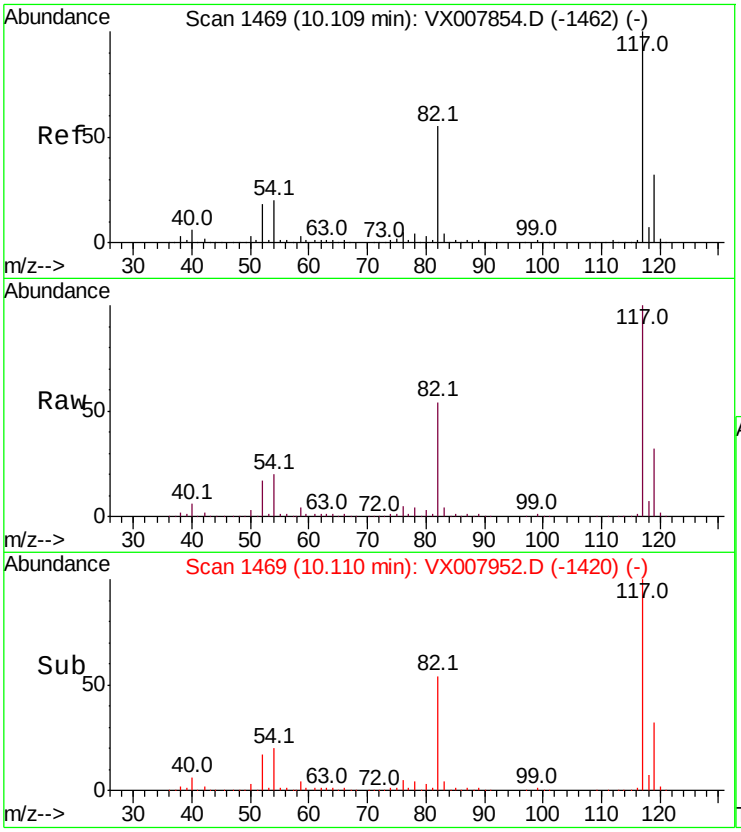


#62
4-Bromofluorobenzene
Concen: 53.936 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX007952.D
Acq: 09 Mar 2019 00:55

Tgt Ion: 95 Resp: 186167

Ion	Ratio	Lower	Upper
95	100		
174	92.2	0.0	182.8
176	89.4	0.0	178.0



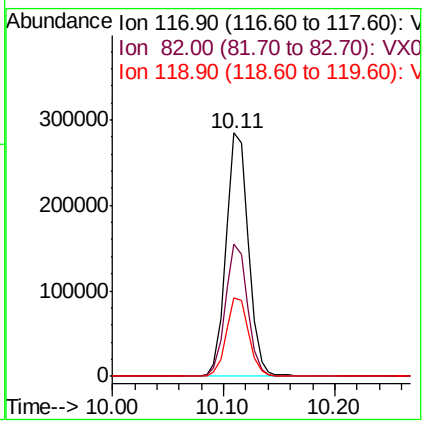


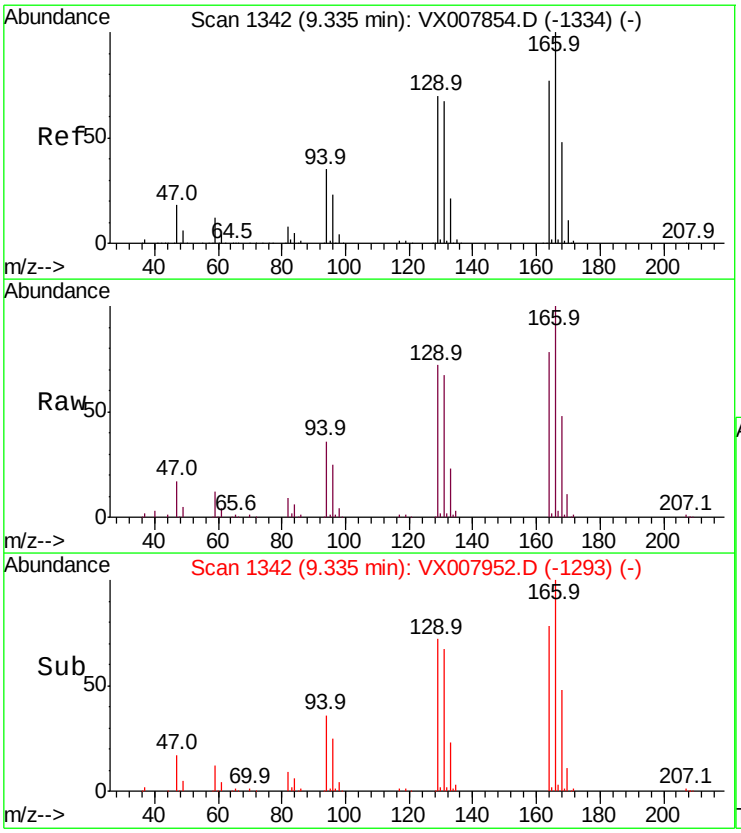
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX007952.D
Acq: 09 Mar 2019 00:55

Instrument : MSVOA_X
ClientSampleId : DUP01-20190305

Tgt Ion:117 Resp: 395107

Ion	Ratio	Lower	Upper
117	100		
82	54.1	44.3	66.5
119	32.1	25.3	37.9

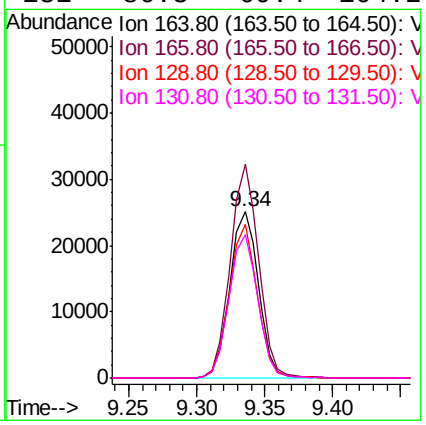


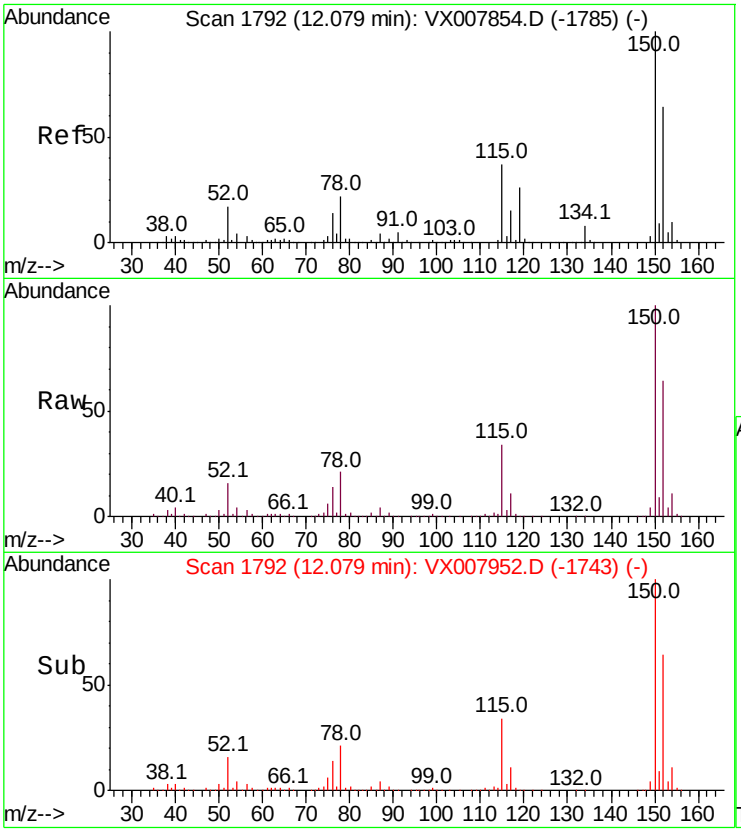


#64
Tetrachloroethene
Concen: 11.345 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX007952.D
Acq: 09 Mar 2019 00:55

Tgt Ion:164 Resp: 37147

Ion	Ratio	Lower	Upper
164	100		
166	128.7	103.4	155.0
129	92.7	72.2	108.4
131	86.3	69.4	104.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX007952.D
Acq: 09 Mar 2019 00:55

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20190305

Tgt Ion:152 Resp: 191832

Ion	Ratio	Lower	Upper
152	100		
115	55.0	38.6	115.7
150	156.0	0.0	348.4