Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
Data File : VX005221.D
Acq On : 10 Oct 2018 21:48
Operator : JC/MD
Sample : J5317-09 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE-122D1-IMP-20181004

Quant Time: Oct 11 06:08:28 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	5.67	168	165667	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	261113	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	262768	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	145984	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	129707	54.81	ug/l	0.00
Spiked Amount 50.000			Recovery = 109.62%			
35) Dibromofluoromethane	5.50	113	109634	49.54	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.08%			
50) Toluene-d8	8.72	98	380224	51.68	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.36%			
62) 4-Bromofluorobenzene	11.14	95	135111	50.98	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.96%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	497	0.326	ug/l	95
6) Chloroethane	1.71	64	104	Below Cal	#	45
11) Tert butyl alcohol	3.02	59	8167	12.342	ug/l #	75
16) Acetone	2.45	43	999	0.723	ug/l #	87
20) Methylene Chloride	2.85	84	694	Below Cal	#	71
29) Tetrahydrofuran	5.18	42	644	0.509	ug/l #	34
31) Cyclohexane	5.66	56	3194	1.061	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	11303	3.744	ug/l #	47
38) Carbon Tetrachloride	5.66	117	15113	4.762	ug/l #	18
44) Trichloroethene	7.21	130	36772	15.825	ug/l	99
70) Styrene	10.71	104	39	2.146	ug/l #	25
74) N-amyl acetate	10.92	43	42	1.756	ug/l #	43
76) 1,2,3-Trichloropropane	11.14	75	66990	20.474	ug/l #	35
80) 1,3,5-Trimethylbenzene	11.51	105	121	Below Cal	#	29
81) trans-1,4-Dichloro-2-buten	11.14	75	66990	55.607	ug/l #	10
84) 1,2,4-Trimethylbenzene	11.80	105	131	Below Cal		75
95) Naphthalene	13.84	128	232	0.738	ug/l #	69

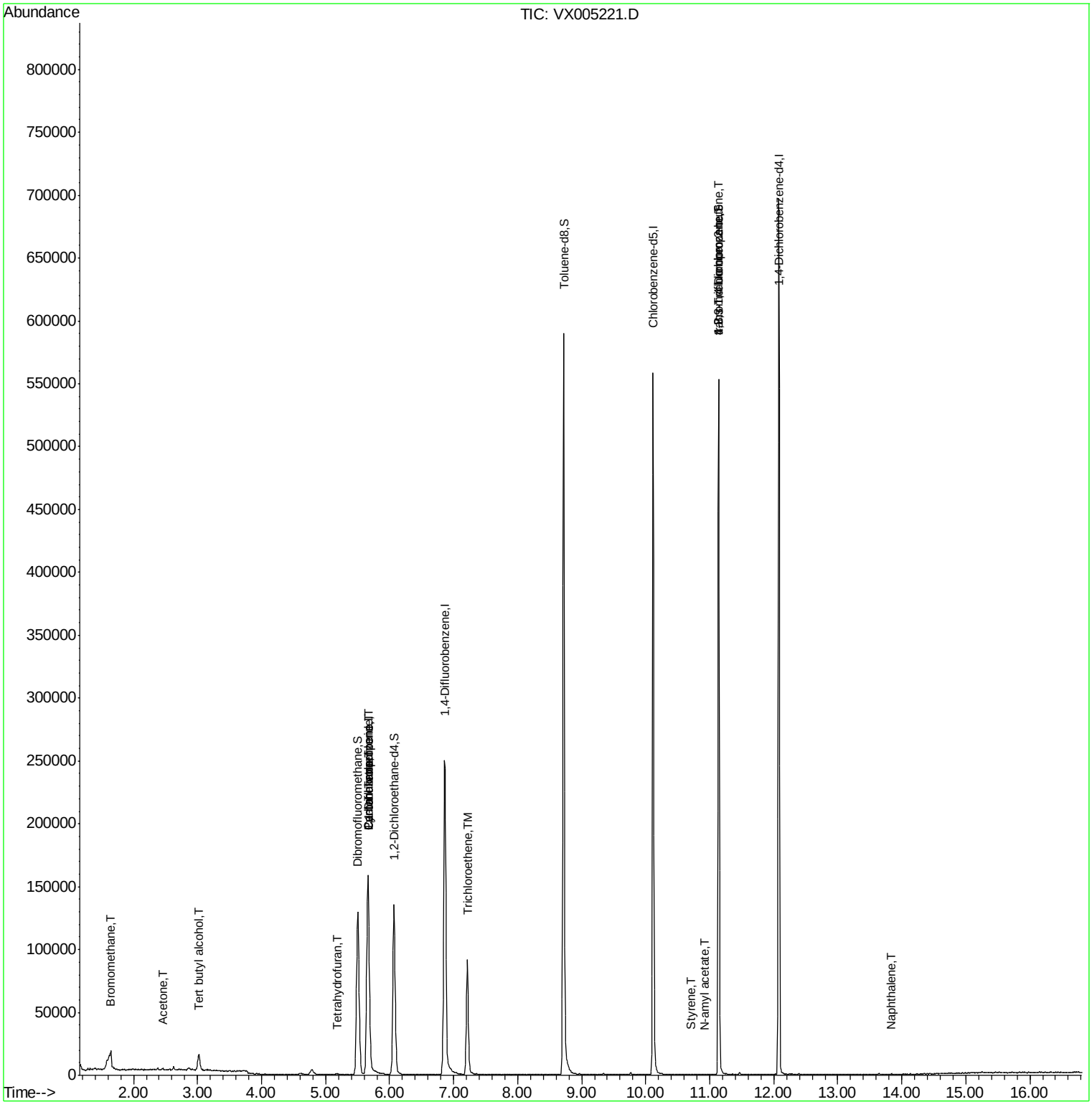
(#) = qualifier out of range (m) = manual integration (+) = signals summed

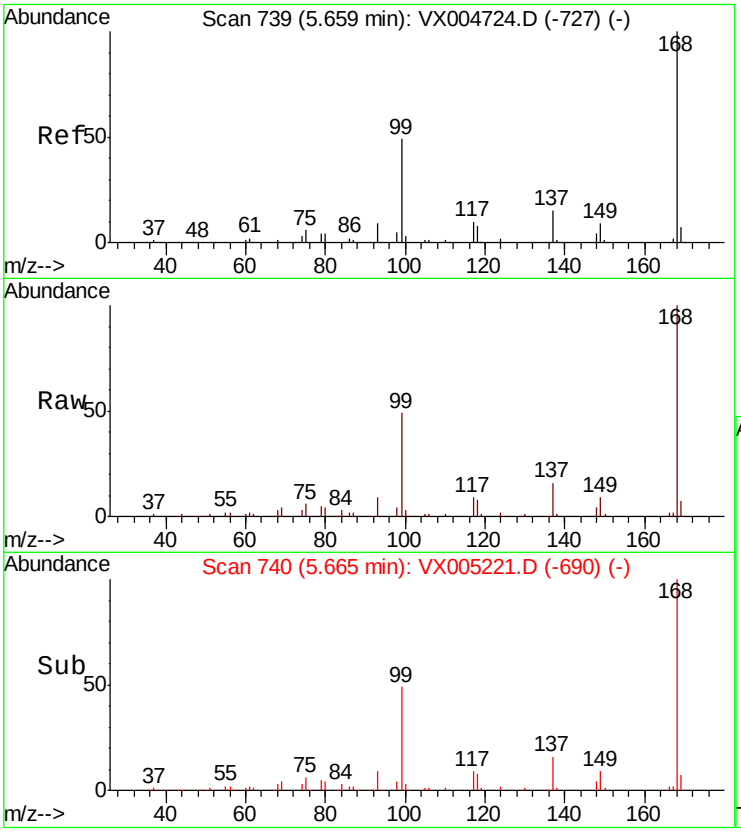
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
Data File : VX005221.D
Acq On : 10 Oct 2018 21:48
Operator : JC/MD
Sample : J5317-09 40X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE-122D1-IMP-20181004

Quant Time: Oct 11 06:08:28 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



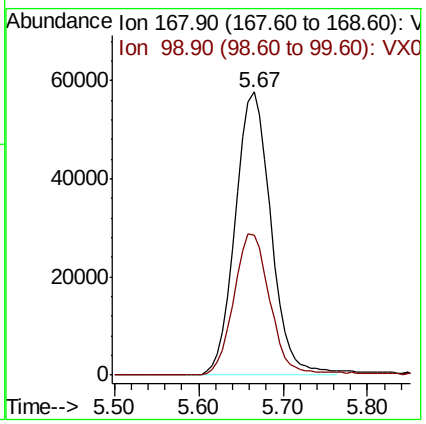


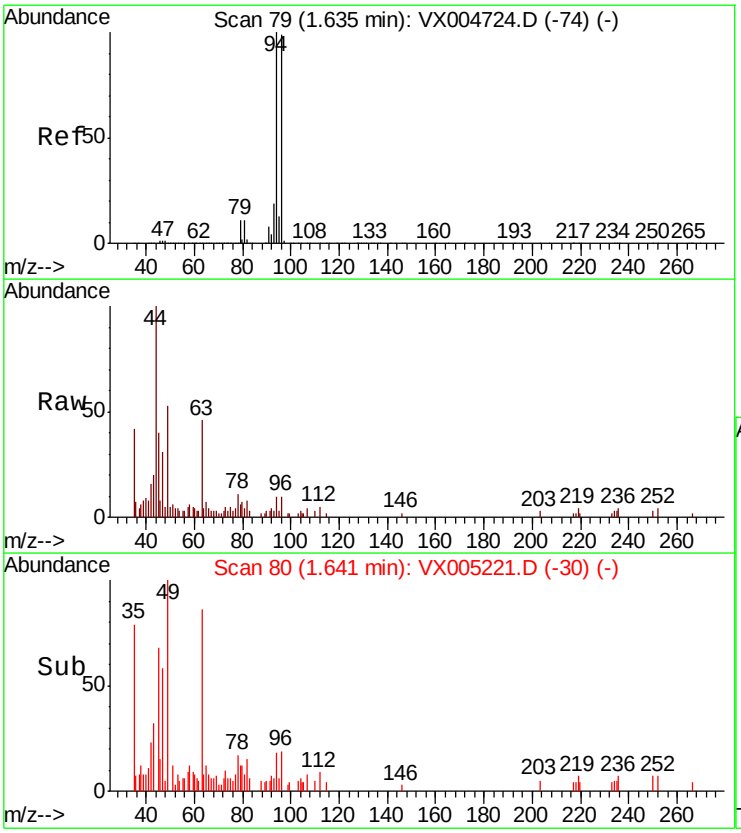
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005221.D
Acq: 10 Oct 2018 21:48

Instrument :
MSVOA_X
ClientSampleId :
RE-122D1-IMP-20181004

Tgt Ion:168 Resp: 165667

Ion	Ratio	Lower	Upper
168	100		
99	49.4	39.3	58.9

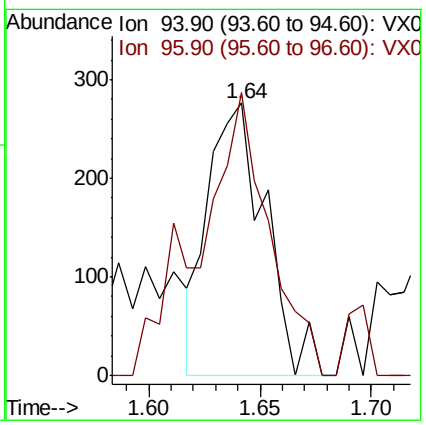


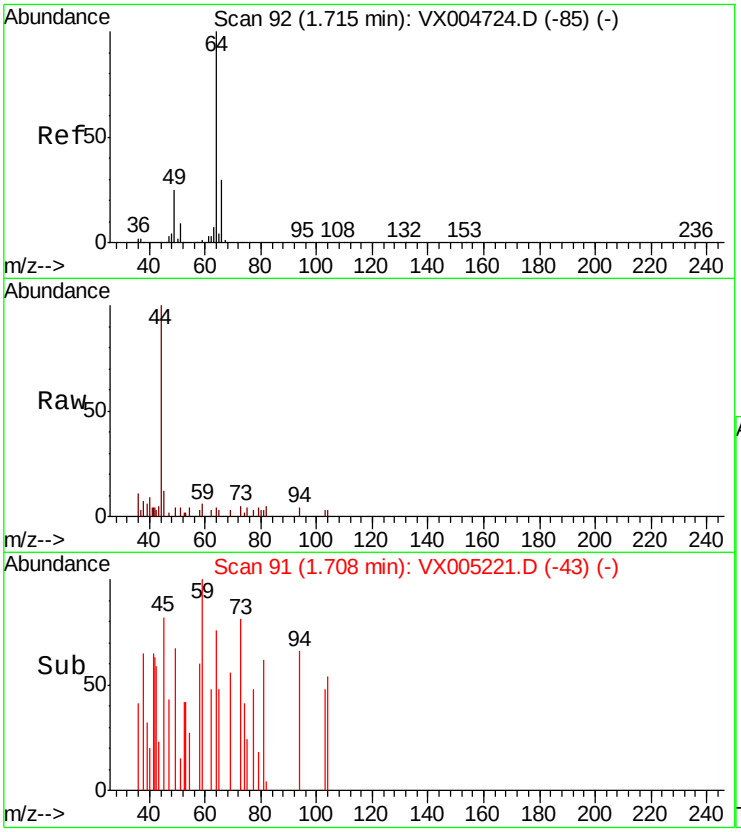


#5
Bromomethane
Concen: 0.326 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX005221.D
Acq: 10 Oct 2018 21:48

Tgt Ion: 94 Resp: 497

Ion	Ratio	Lower	Upper
94	100		
96	104.0	79.5	119.3



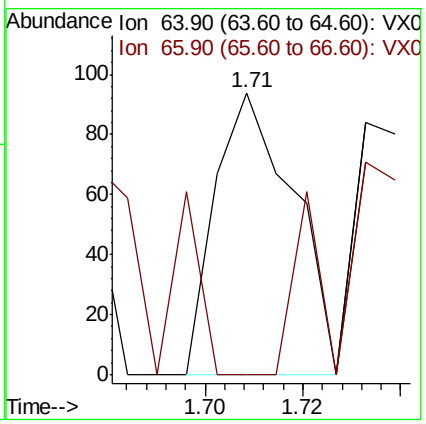


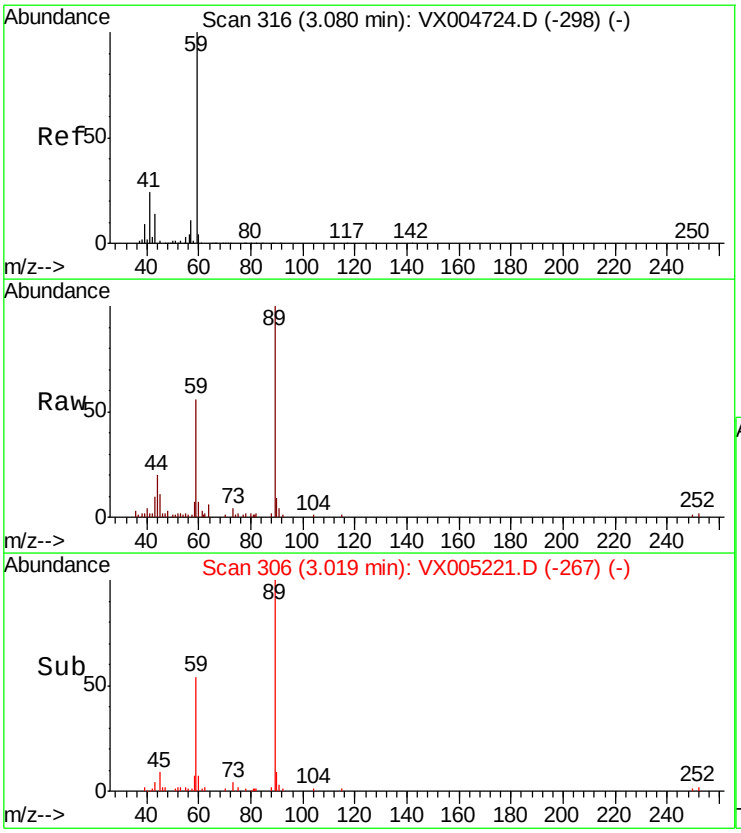
#6
Chloroethane
Concen: Below Cal
RT: 1.71 min Scan# 91
Delta R.T. -0.01 min
Lab File: VX005221.D
Acq: 10 Oct 2018 21:48

Instrument :
MSVOA_X
ClientSampleId :
RE-122D1-IMP-20181004

Tgt Ion: 64 Resp: 104

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.8	35.6#

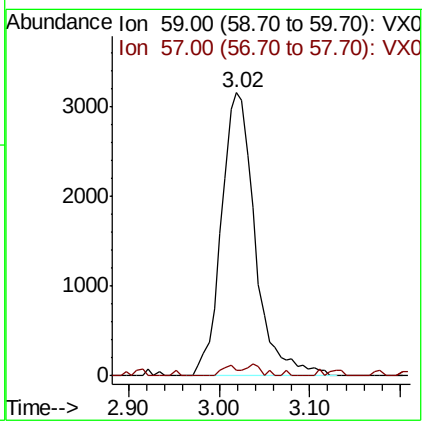


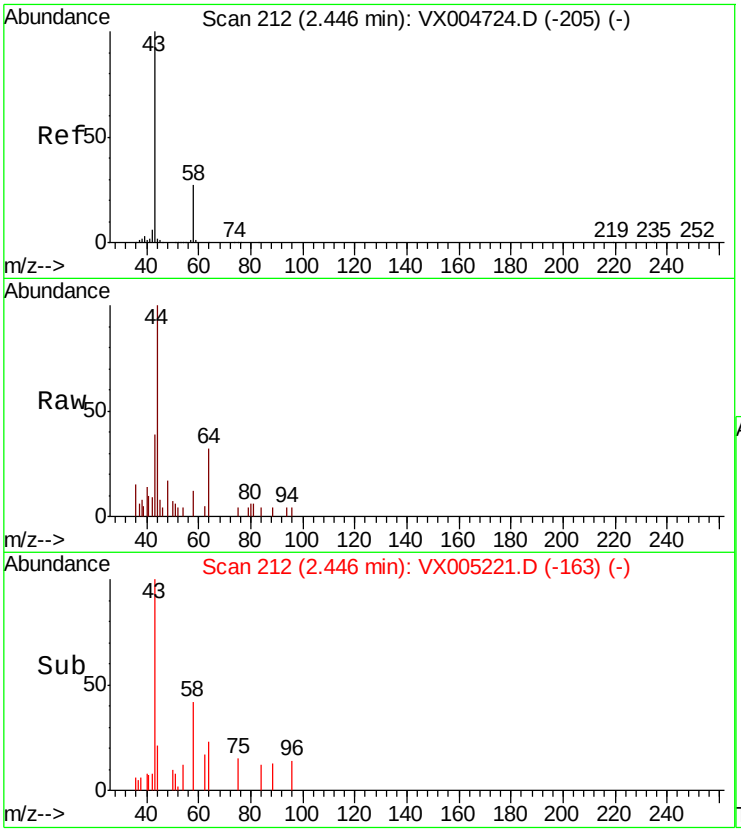


#11
Tert butyl alcohol
Concen: 12.342 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX005221.D
Acq: 10 Oct 2018 21:48

Tgt Ion: 59 Resp: 8167

Ion	Ratio	Lower	Upper
59	100		
57	1.4	8.6	12.8#



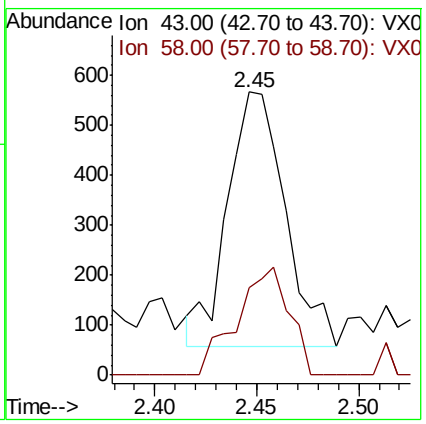


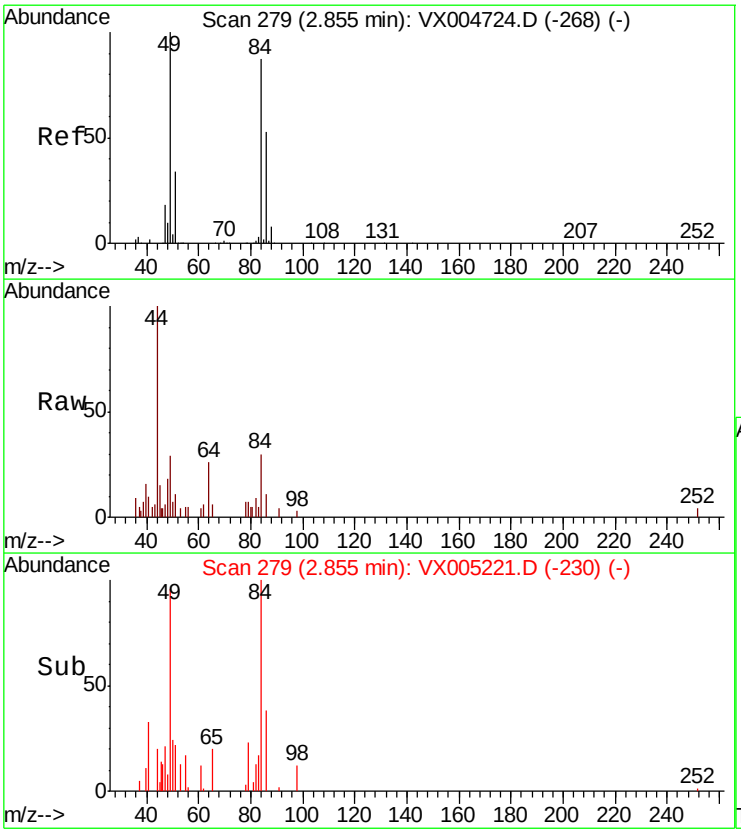
#16
Acetone
Concen: 0.723 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX005221.D
Acq: 10 Oct 2018 21:48

Instrument :
MSVOA_X
ClientSampleId :
RE-122D1-IMP-20181004

Tgt Ion: 43 Resp: 999

Ion	Ratio	Lower	Upper
43	100		
58	34.2	21.8	32.6#

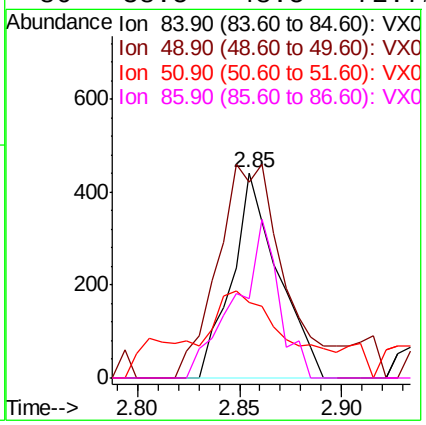


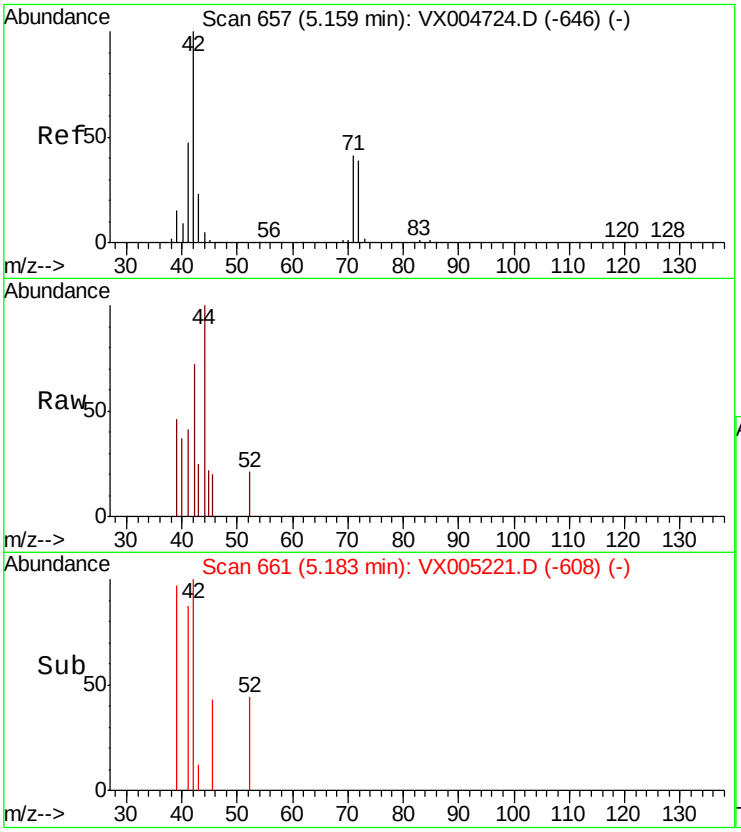


#20
Methylene Chloride
Concen: Below Cal
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX005221.D
Acq: 10 Oct 2018 21:48

Tgt Ion: 84 Resp: 694

Ion	Ratio	Lower	Upper
84	100		
49	82.6	92.3	138.5#
51	24.0	31.8	47.6#
86	38.5	48.5	72.7#



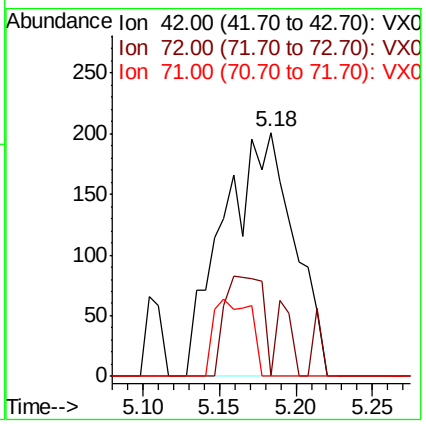


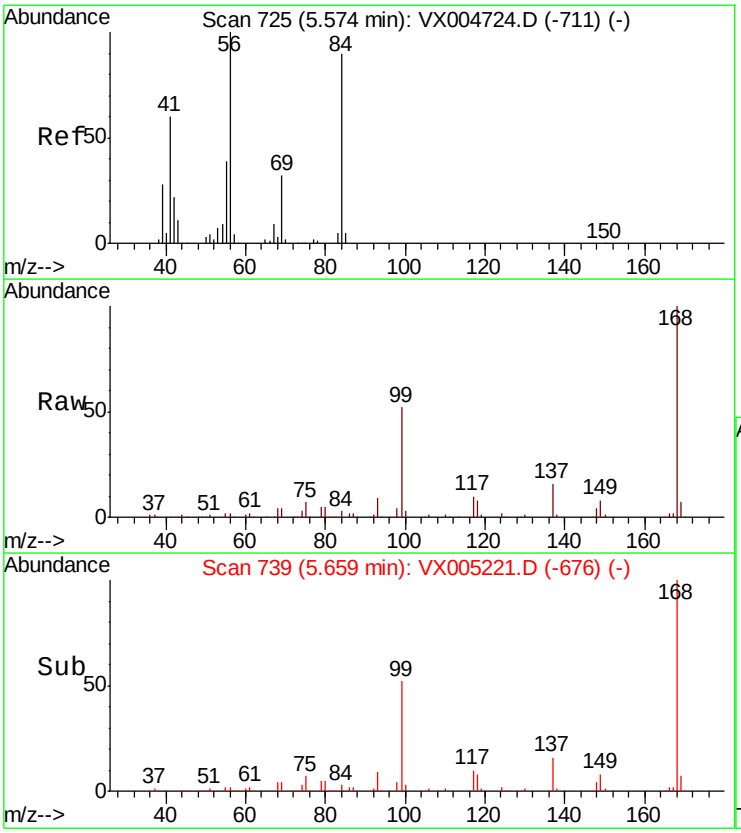
#29
Tetrahydrofuran
Concen: 0.509 ug/l
RT: 5.18 min Scan# 661
Delta R.T. 0.02 min
Lab File: VX005221.D
Acq: 10 Oct 2018 21:48

Instrument :
MSVOA_X
ClientSampleId :
RE-122D1-IMP-20181004

Tgt Ion: 42 Resp: 644

Ion	Ratio	Lower	Upper
42	100		
72	0.0	33.7	50.5#
71	0.0	32.2	48.4#

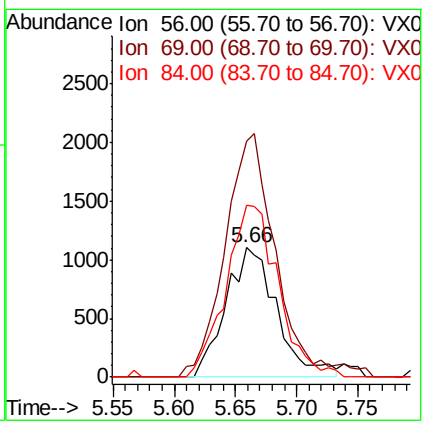


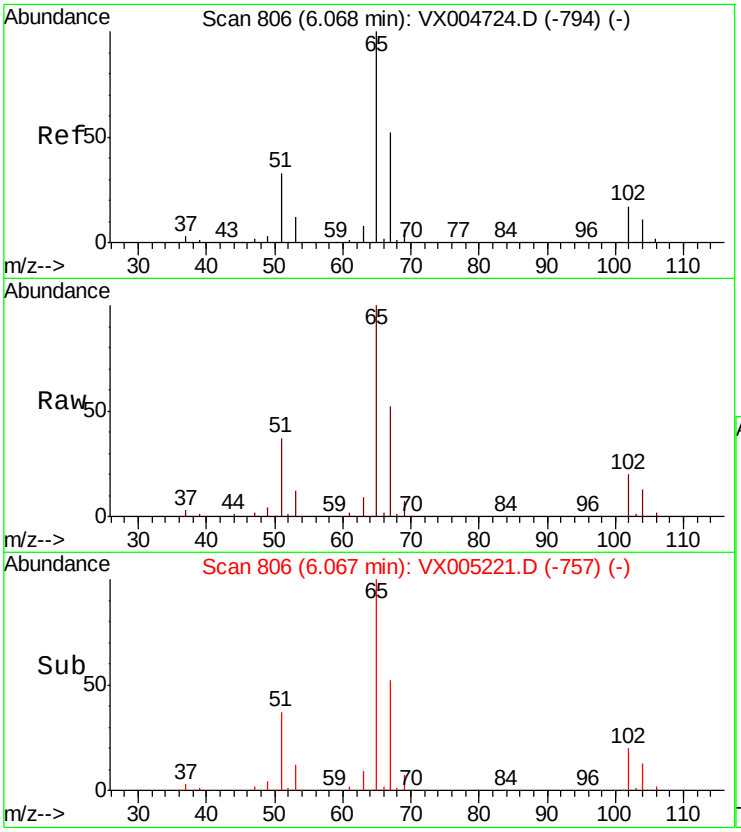


#31
Cyclohexane
Concen: 1.061 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.09 min
Lab File: VX005221.D
Acq: 10 Oct 2018 21:48

Tgt Ion: 56 Resp: 3194

Ion	Ratio	Lower	Upper
56	100		
69	173.5	25.9	38.9#
84	132.9	71.9	107.9#



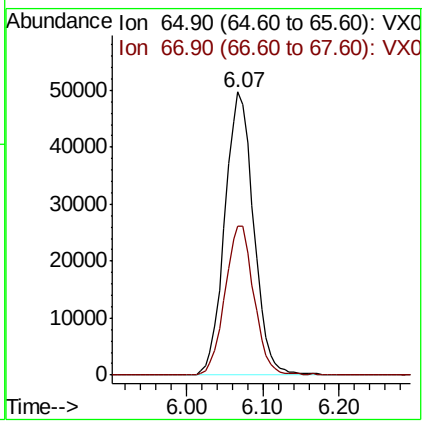


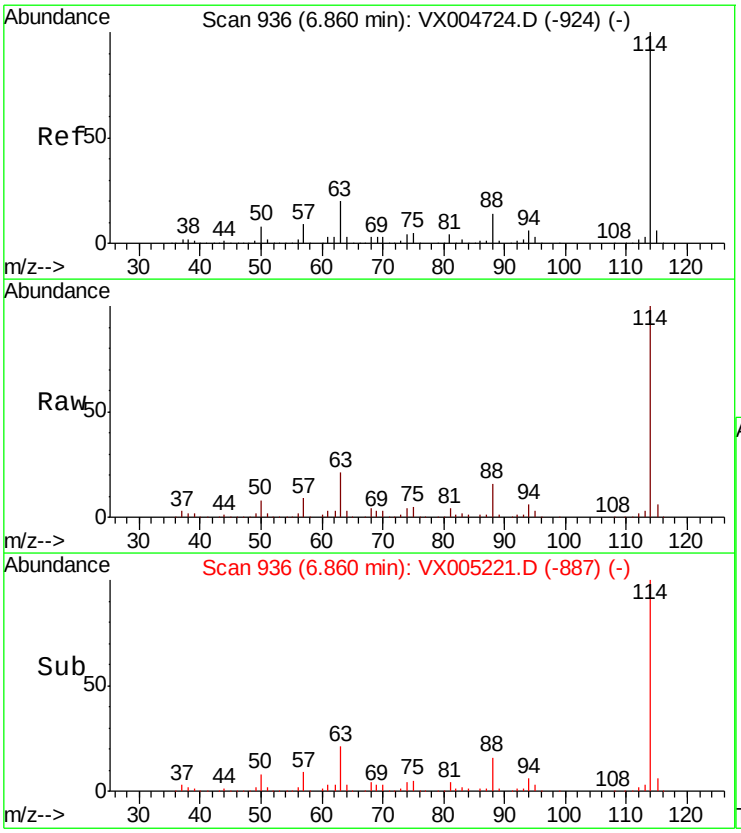
#33
1,2-Dichloroethane-d4
Concen: 54.808 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX005221.D
Acq: 10 Oct 2018 21:48

Instrument :
MSVOA_X
ClientSampleId :
RE-122D1-IMP-20181004

Tgt Ion: 65 Resp: 129707

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	107.4

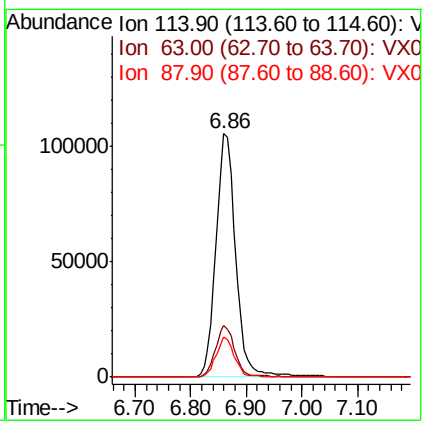


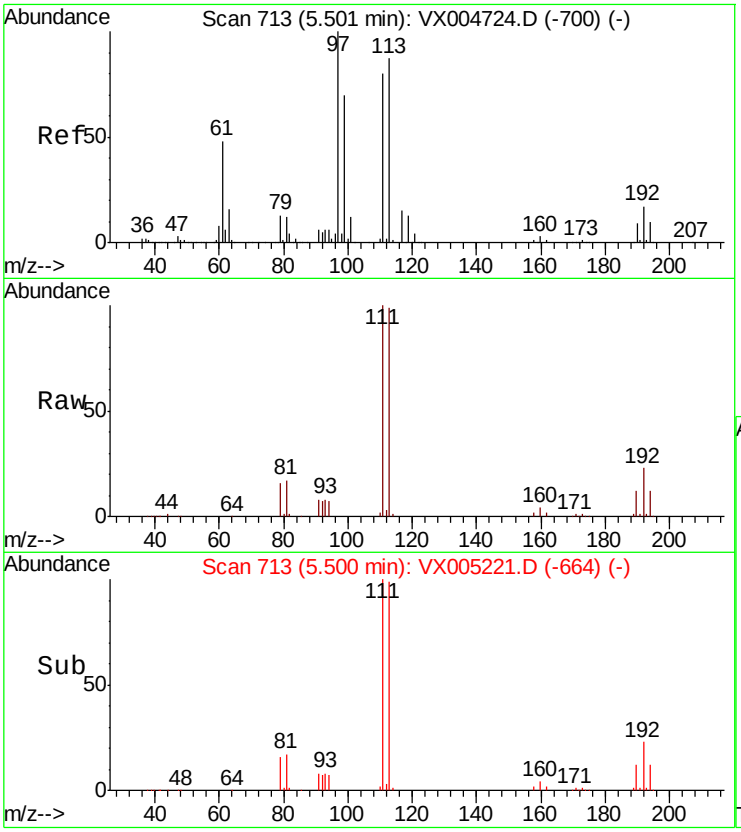


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX005221.D
Acq: 10 Oct 2018 21:48

Tgt Ion:114 Resp: 261113

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	39.8
88	16.2	0.0	27.0



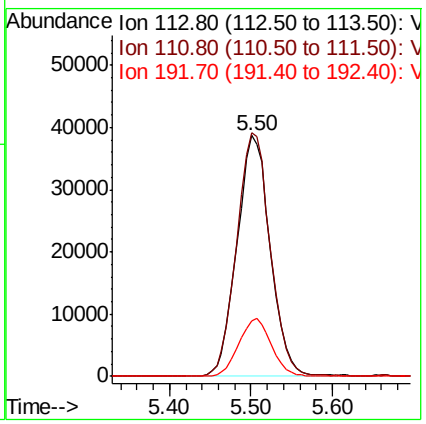


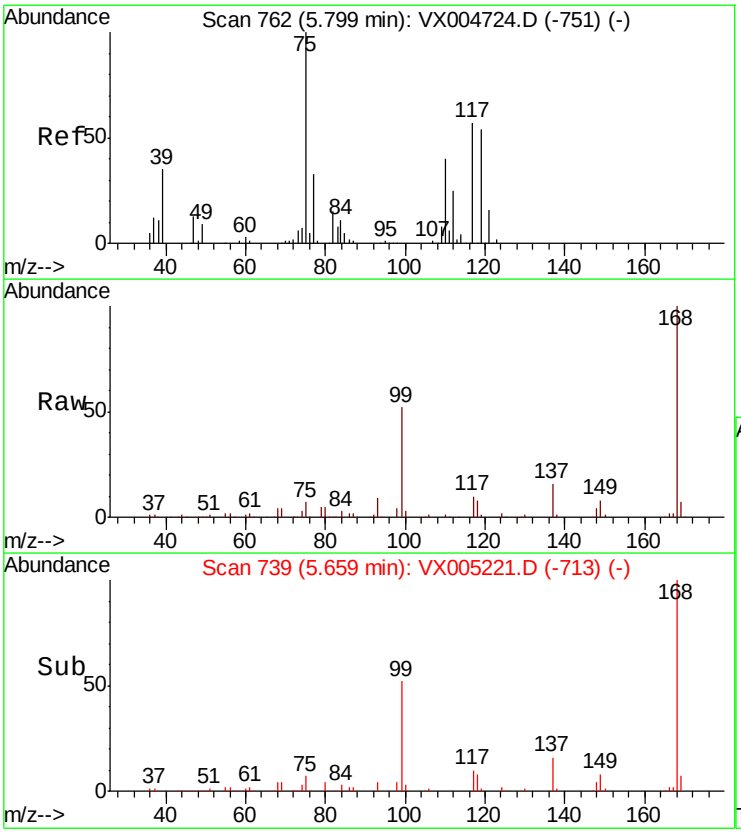
#35
Dibromofluoromethane
Concen: 49.542 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX005221.D
Acq: 10 Oct 2018 21:48

Instrument :
MSVOA_X
ClientSampleId :
RE-122D1-IMP-20181004

Tgt Ion:113 Resp: 109634

Ion	Ratio	Lower	Upper
113	100		
111	101.8	77.0	115.4
192	23.7	17.0	25.6

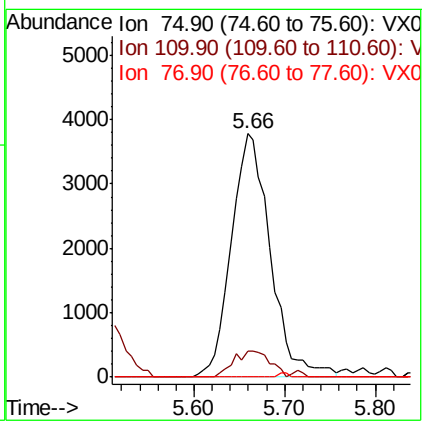


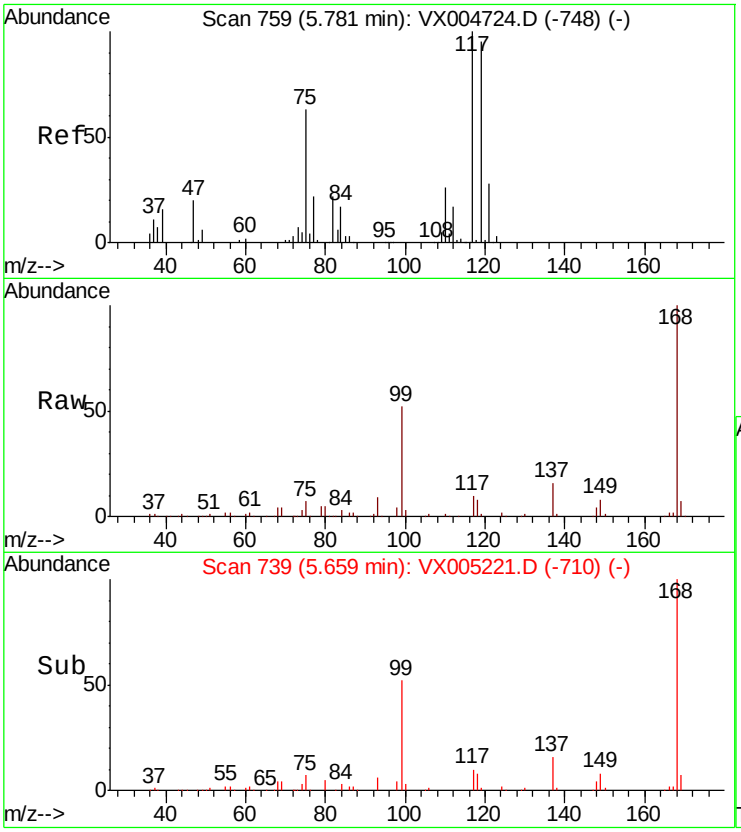


#36
1,1-Dichloropropene
Concen: 3.744 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX005221.D
Acq: 10 Oct 2018 21:48

Tgt Ion: 75 Resp: 11303

Ion	Ratio	Lower	Upper
75	100		
110	10.0	20.0	59.9#
77	0.0	27.1	40.7#



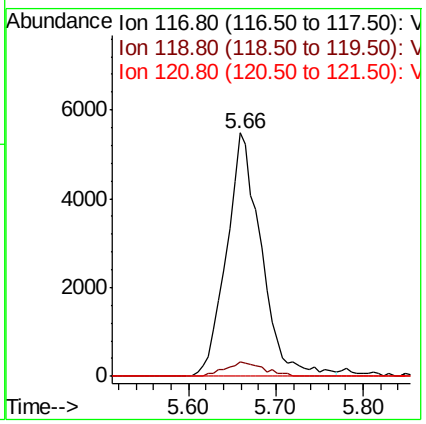


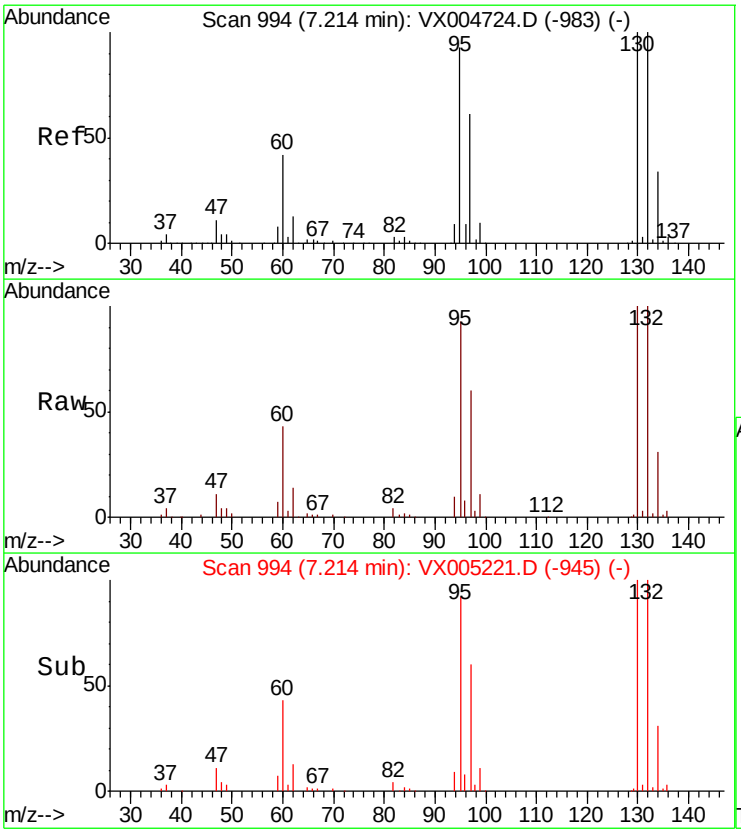
#38
Carbon Tetrachloride
Concen: 4.762 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX005221.D
Acq: 10 Oct 2018 21:48

Instrument :
MSVOA_X
ClientSampleId :
RE-122D1-IMP-20181004

Tgt Ion:117 Resp: 15113

Ion	Ratio	Lower	Upper
117	100		
119	6.0	75.2	112.8#
121	0.0	22.5	33.7#

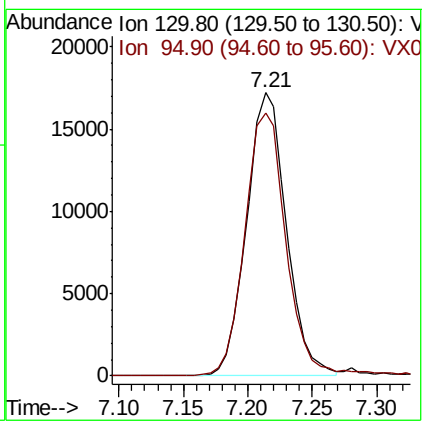


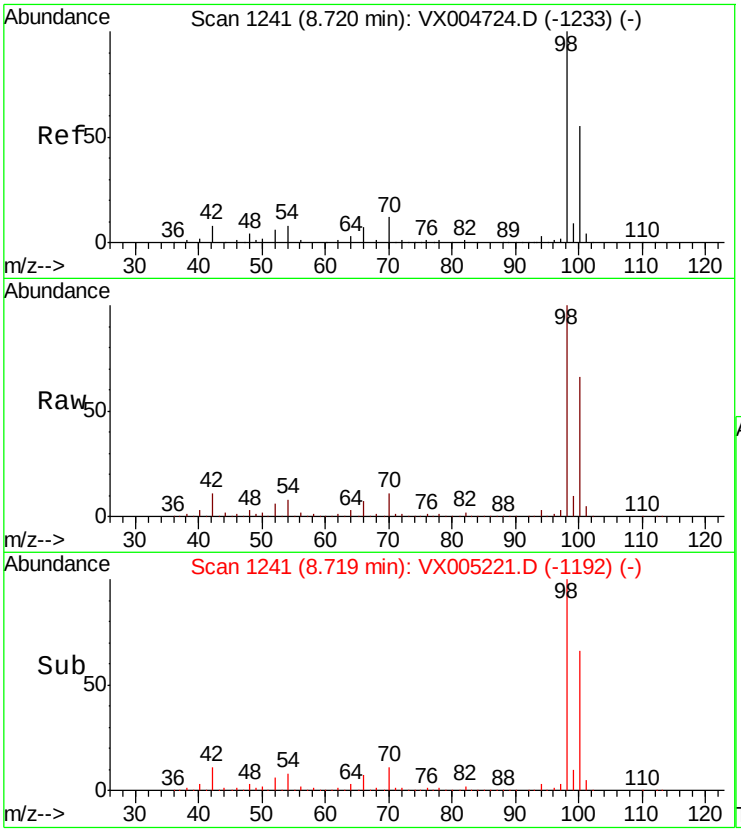


#44
Trichloroethene
Concen: 15.825 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX005221.D
Acq: 10 Oct 2018 21:48

Tgt Ion:130 Resp: 36772

Ion	Ratio	Lower	Upper
130	100		
95	92.5	0.0	186.8



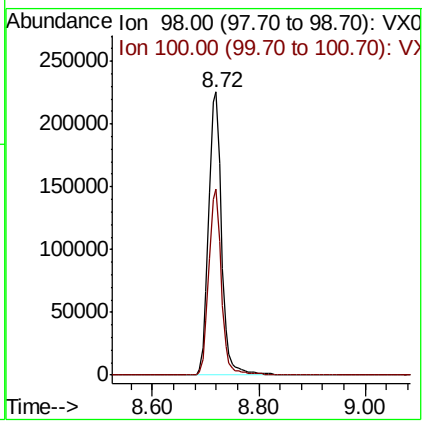


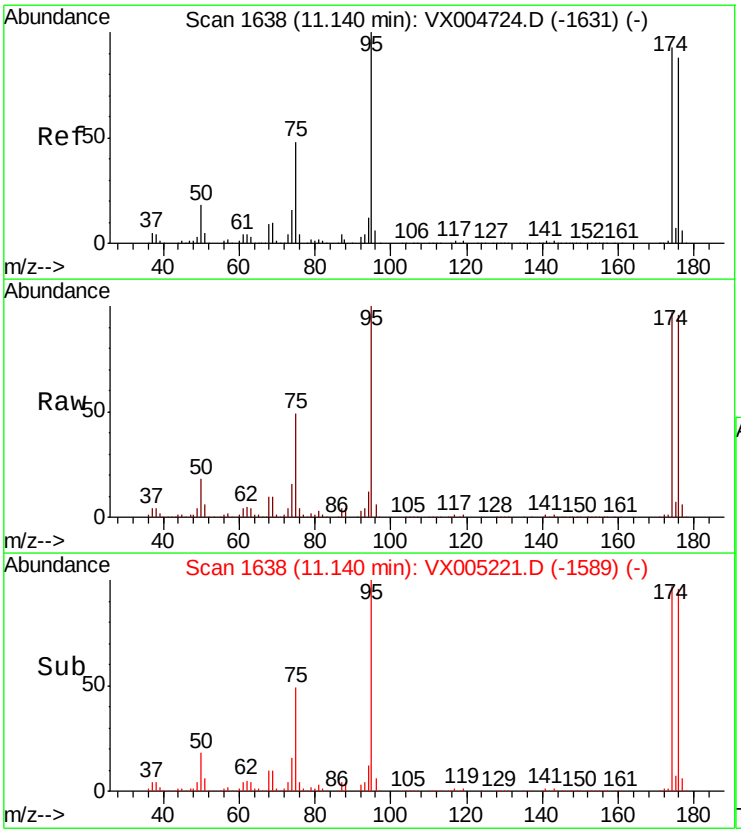
#50
Toluene-d8
Concen: 51.682 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005221.D
Acq: 10 Oct 2018 21:48

Instrument :
MSVOA_X
ClientSampleId :
RE-122D1-IMP-20181004

Tgt Ion: 98 Resp: 380224

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.9	77.9

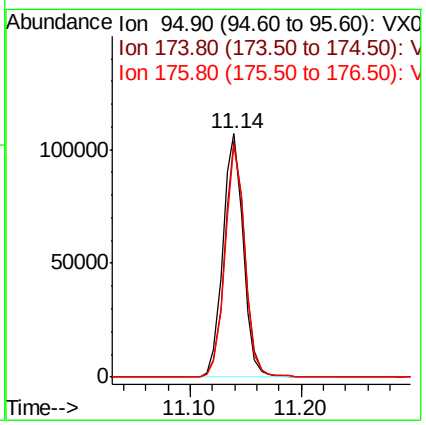


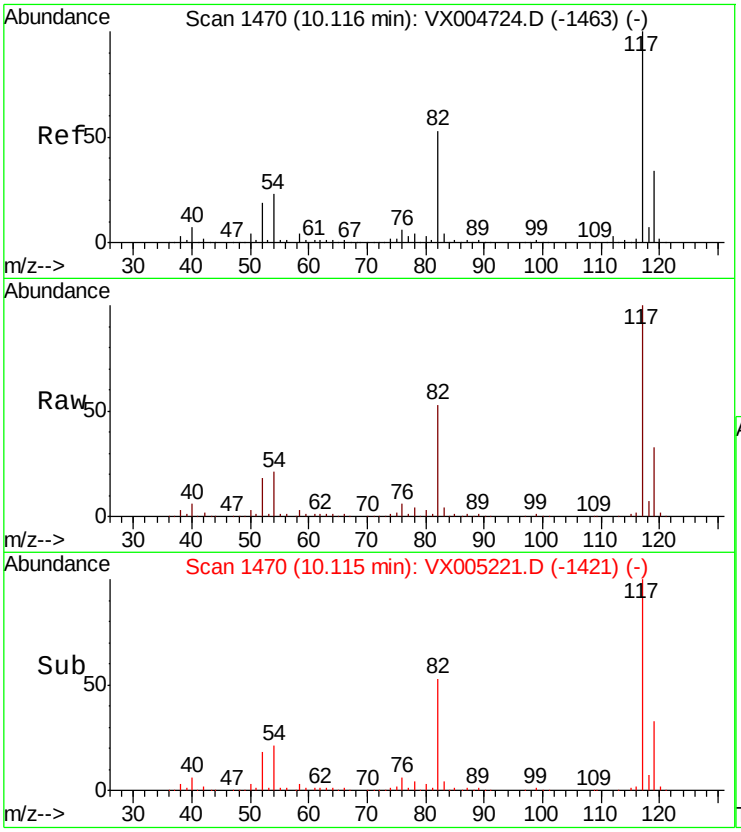


#62
4-Bromofluorobenzene
Concen: 50.978 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005221.D
Acq: 10 Oct 2018 21:48

Tgt Ion: 95 Resp: 135111

Ion	Ratio	Lower	Upper
95	100		
174	95.6	0.0	185.0
176	92.4	0.0	180.2



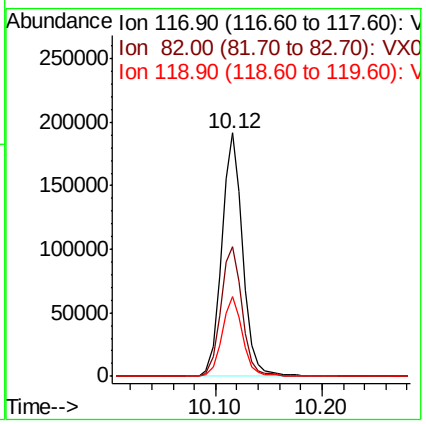


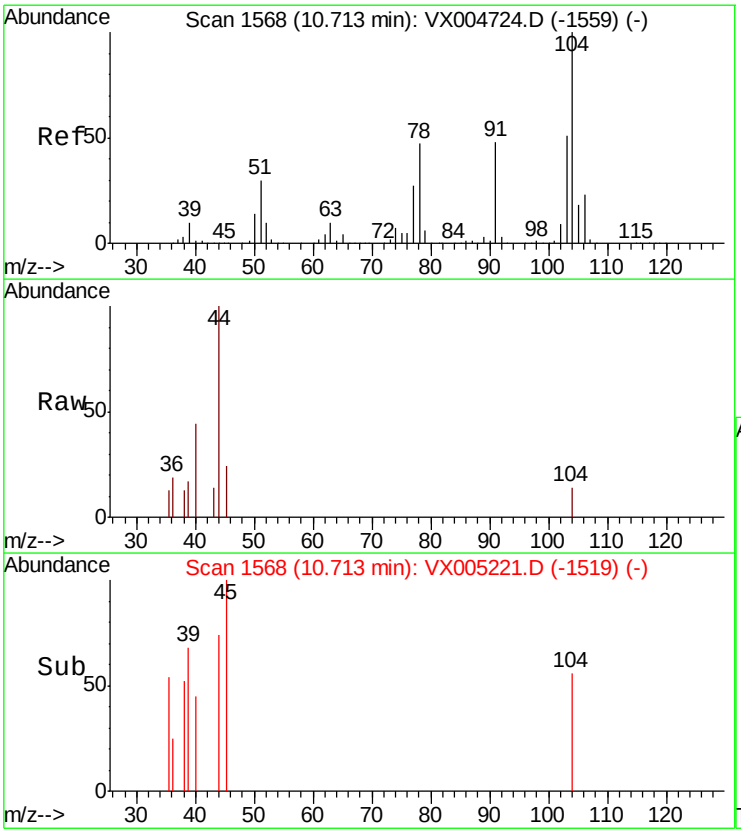
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005221.D
Acq: 10 Oct 2018 21:48

Instrument :
MSVOA_X
ClientSampleId :
RE-122D1-IMP-20181004

Tgt Ion:117 Resp: 262768

Ion	Ratio	Lower	Upper
117	100		
82	53.2	42.2	63.4
119	32.6	27.4	41.0

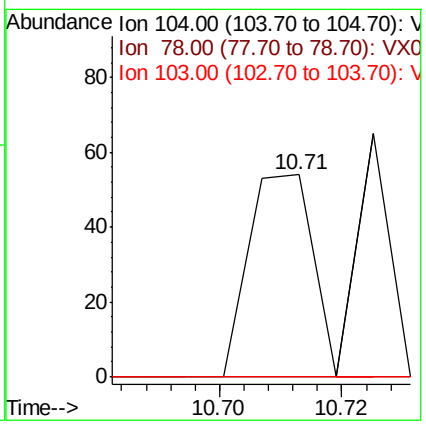


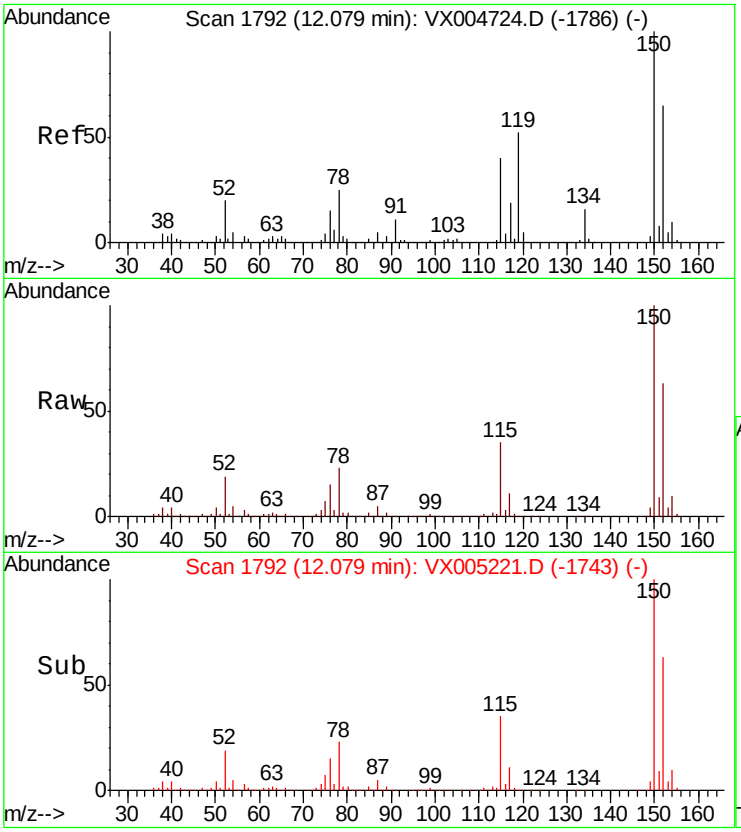


#70
Styrene
Concen: 2.146 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. -0.00 min
Lab File: VX005221.D
Acq: 10 Oct 2018 21:48

Tgt Ion:104 Resp: 39

Ion	Ratio	Lower	Upper
104	100		
78	0.0	40.0	60.0#
103	0.0	44.3	66.5#



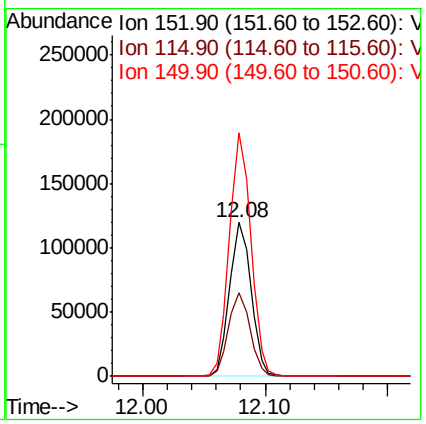


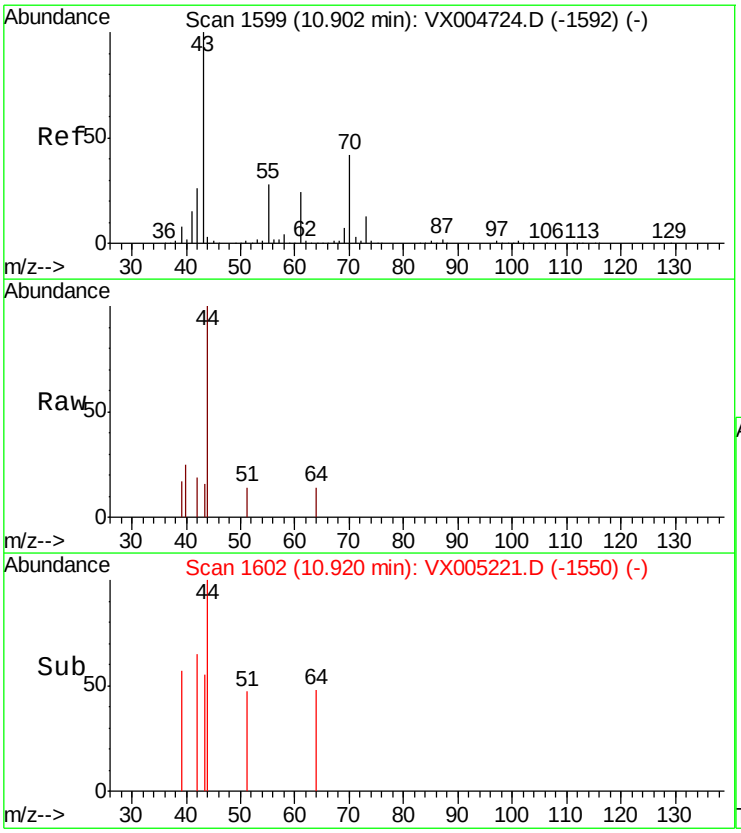
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005221.D
Acq: 10 Oct 2018 21:48

Instrument :
MSVOA_X
ClientSampleId :
RE-122D1-IMP-20181004

Tgt Ion:152 Resp: 145984

Ion	Ratio	Lower	Upper
152	100		
115	54.6	40.2	120.6
150	158.0	0.0	351.0

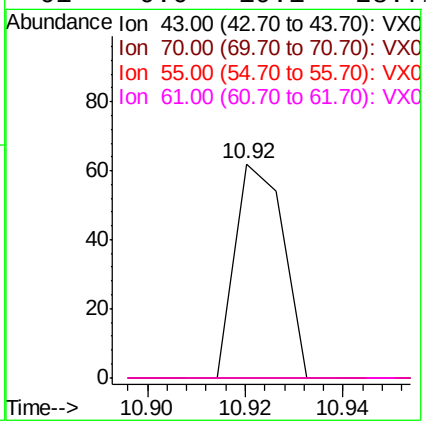


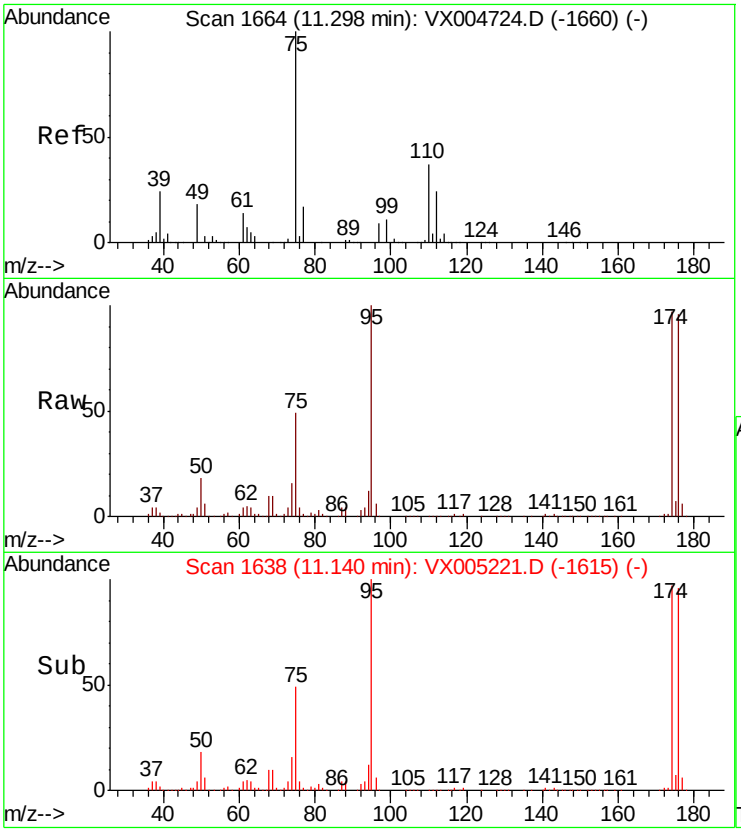


#74
N-amyl acetate
Concen: 1.756 ug/l
RT: 10.92 min Scan# 1602
Delta R.T. 0.02 min
Lab File: VX005221.D
Acq: 10 Oct 2018 21:48

Tgt Ion: 43 Resp: 42

Ion	Ratio	Lower	Upper
43	100		
70	0.0	32.6	48.8#
55	0.0	21.6	32.4#
61	0.0	19.1	28.7#



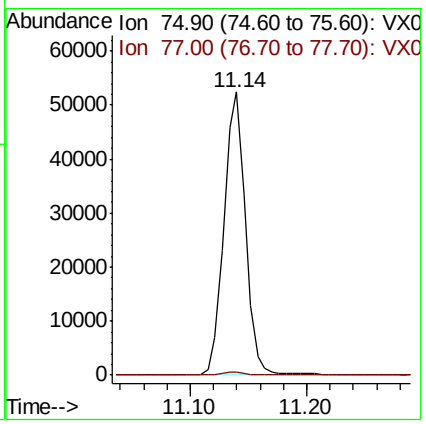


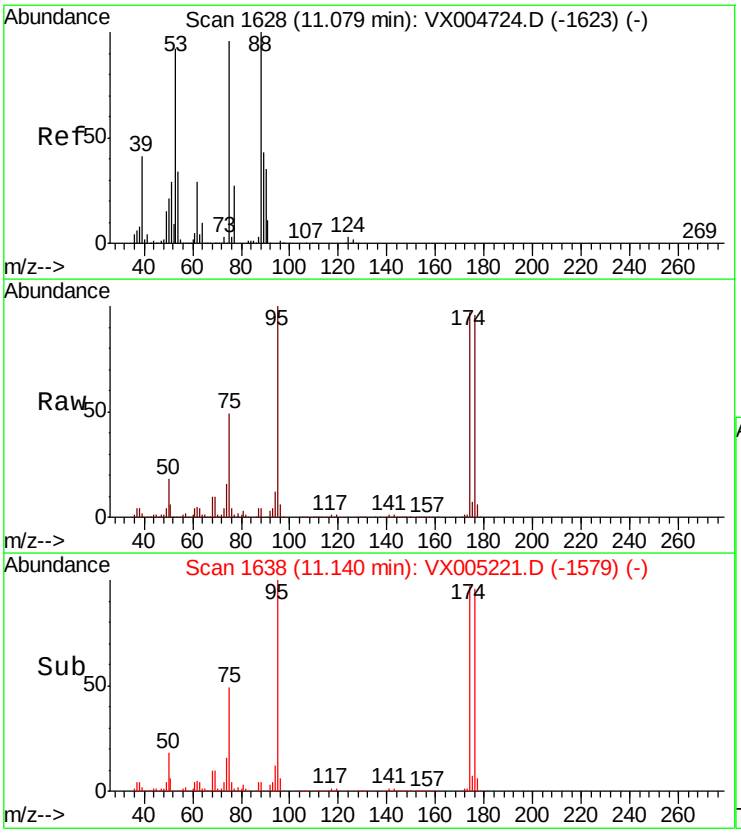
#76
1,2,3-Trichloropropane
Concen: 20.474 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX005221.D
Acq: 10 Oct 2018 21:48

Instrument :
MSVOA_X
ClientSampleId :
RE-122D1-IMP-20181004

Tgt Ion: 75 Resp: 66990

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.4	64.3#

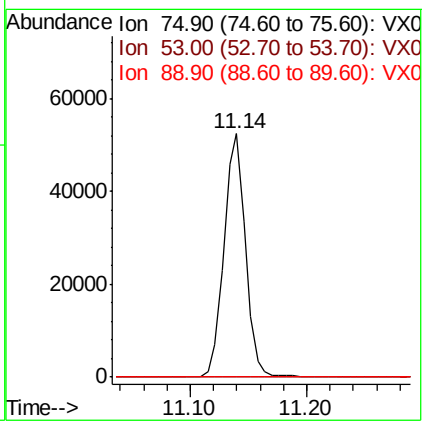


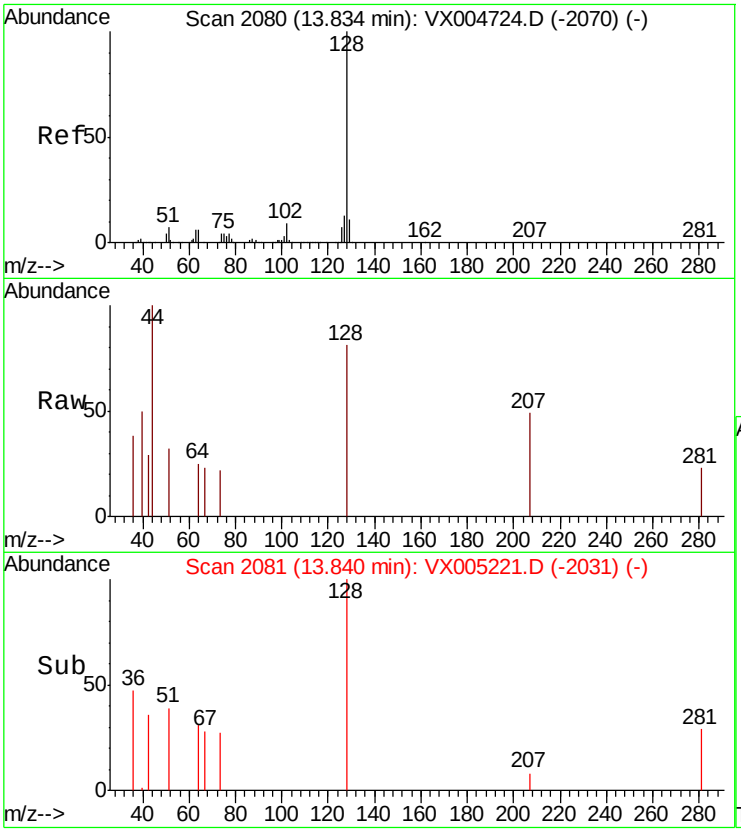


#81
trans-1,4-Dichloro-2-butene
Concen: 55.607 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.06 min
Lab File: VX005221.D
Acq: 10 Oct 2018 21:48

Tgt Ion: 75 Resp: 66990

Ion	Ratio	Lower	Upper
75	100		
53	0.2	80.2	120.4#
89	0.0	37.1	55.7#





#95
Naphthalene
Concen: 0.738 ug/l
RT: 13.84 min Scan# 2081
Delta R.T. 0.01 min
Lab File: VX005221.D
Acq: 10 Oct 2018 21:48

Instrument :
MSVOA_X
ClientSampleId :
RE-122D1-IMP-20181004

Tgt Ion:128 Resp: 232

Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.4	15.6#
129	0.0	8.7	13.1#