Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061219\
Data File : VX010248.D
Acq On : 12 Jun 2019 14:14
Operator : JC/SP
Sample : K3309-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : LF017MW003-190610

Quant Time: Jun 13 01:26:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	316123	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	474367	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	429039	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	199648	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	141873	45.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.96%				
35) Dibromofluoromethane	5.50	113	146571	50.09	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.18%				
50) Toluene-d8	8.71	98	558500	50.93	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.86%				
62) 4-Bromofluorobenzene	11.13	95	187531	45.79	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.58%				
Target Compounds							Qvalue
4) Vinyl Chloride	1.41	62	1471	0.542	ug/l		96
6) Chloroethane	1.78	64	367	0.268	ug/l	#	43
13) Acrolein	2.26	56	178	1.291	ug/l	#	20
16) Acetone	2.45	43	636	0.438	ug/l	#	44
18) Methyl Acetate	2.78	43	755	0.237	ug/l	#	79
21) trans-1,2-Dichloroethene	3.17	96	13724	4.367	ug/l	#	76
27) cis-1,2-Dichloroethene	4.60	96	77388	22.138	ug/l		68
29) Tetrahydrofuran	5.12	42	342	0.252	ug/l	#	39
36) 1,1-Dichloropropene	5.66	75	18793	4.856	ug/l	#	51
38) Carbon Tetrachloride	5.67	117	26735	6.103	ug/l	#	16
44) Trichloroethene	7.21	130	46716	12.951	ug/l		88
49) 1,4-Dioxane	7.68	88	21	0.234	ug/l	#	1
60) Dibromochloromethane	9.34	129	42935	11.267	ug/l	#	11
64) Tetrachloroethene	9.34	164	47713	14.973	ug/l		94
76) 1,2,3-Trichloropropane	11.13	75	86187	21.583	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	86187	47.685	ug/l	#	10

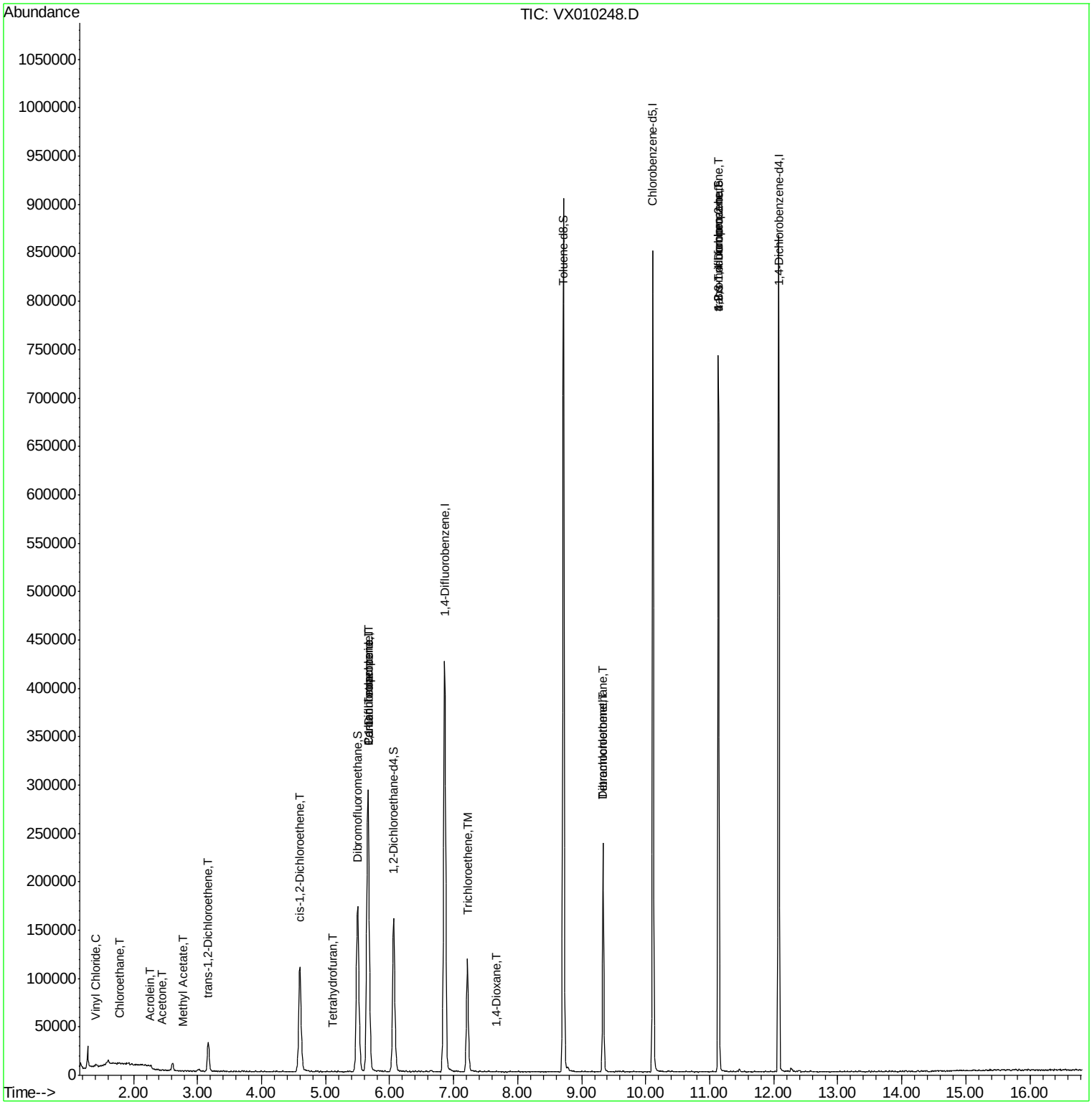
(#) = qualifier out of range (m) = manual integration (+) = signals summed

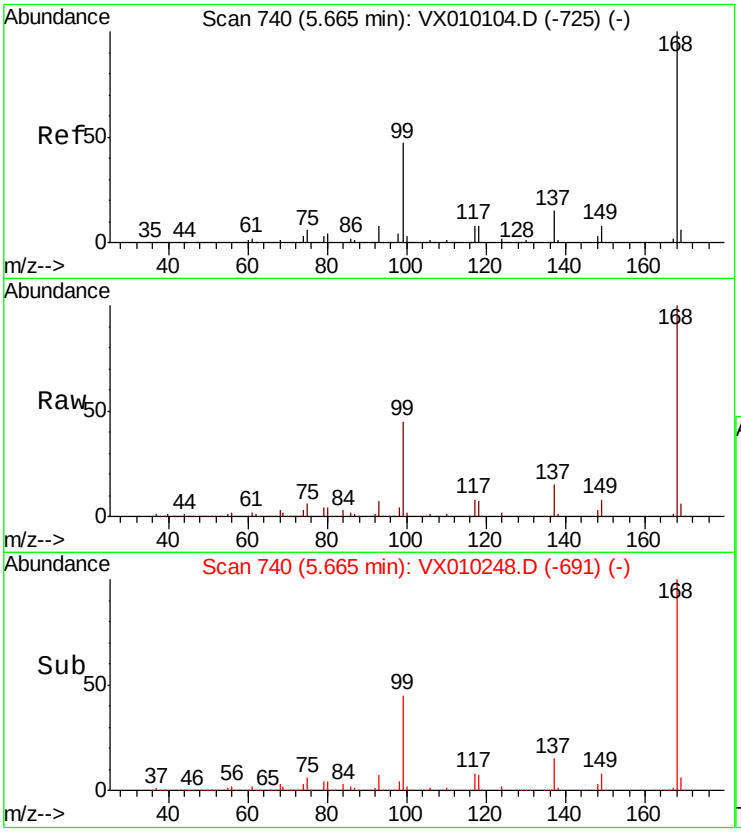
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061219\
Data File : VX010248.D
Acq On : 12 Jun 2019 14:14
Operator : JC/SP
Sample : K3309-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
LF017MW003-190610

Quant Time: Jun 13 01:26:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration



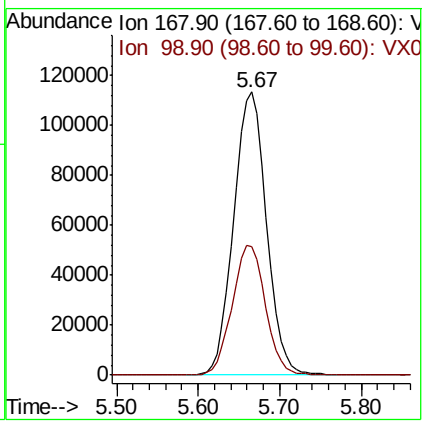


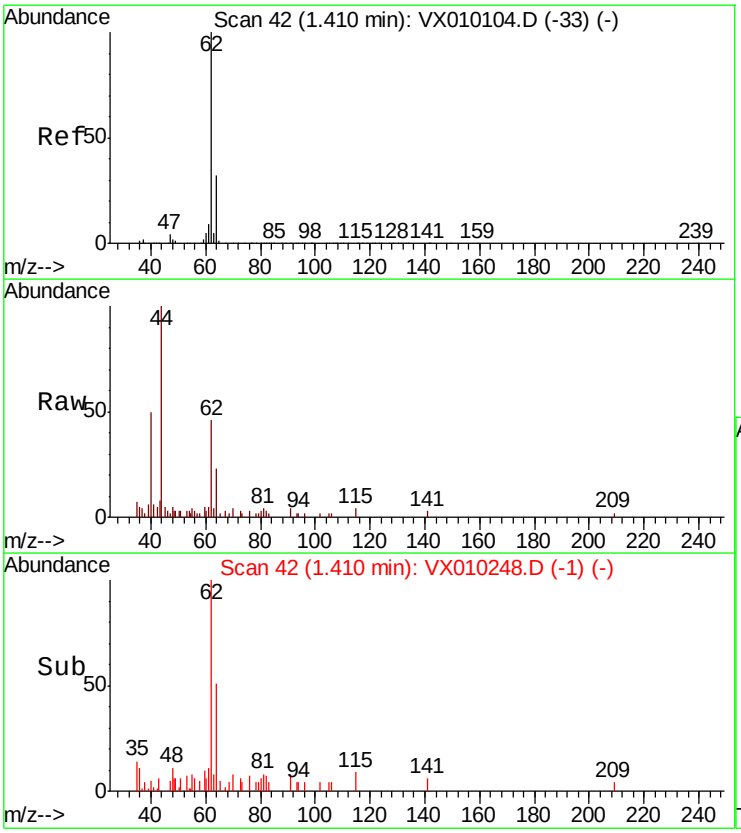
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX010248.D
Acq: 12 Jun 2019 14:14

Instrument :
MSVOA_X
ClientSampleId :
LF017MW003-190610

Tgt Ion:168 Resp: 316123

Ion	Ratio	Lower	Upper
168	100		
99	45.2	43.0	64.6

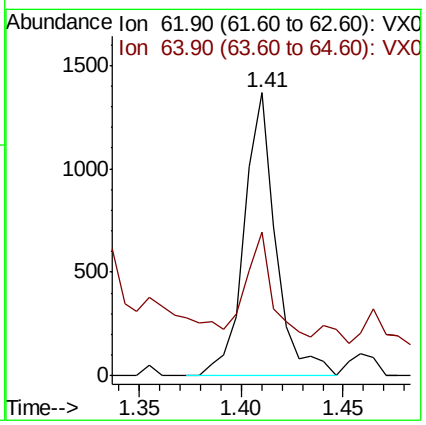


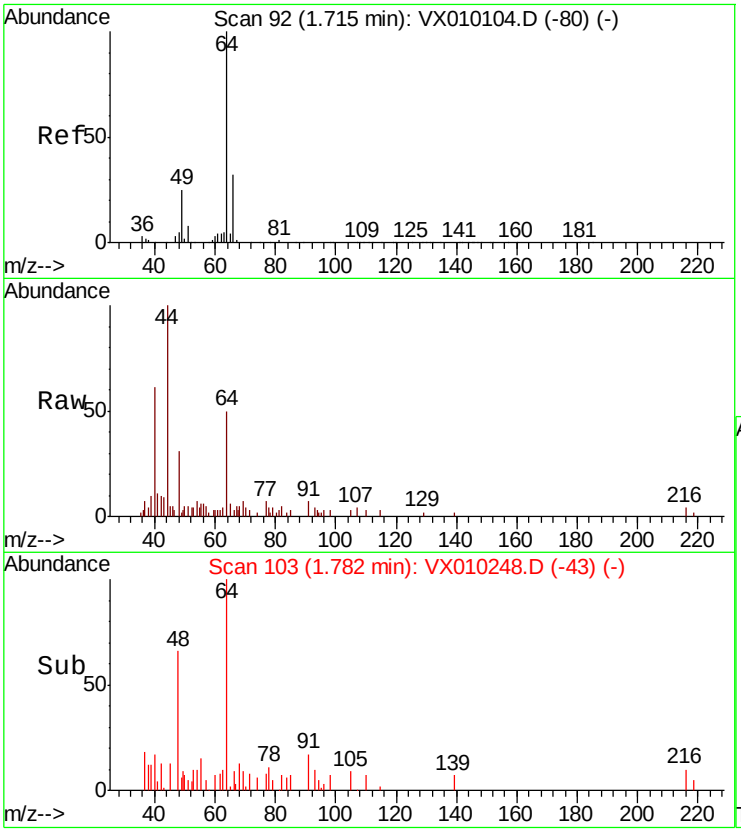


#4
Vinyl Chloride
Concen: 0.542 ug/l
RT: 1.41 min Scan# 42
Delta R.T. -0.00 min
Lab File: VX010248.D
Acq: 12 Jun 2019 14:14

Tgt Ion: 62 Resp: 1471

Ion	Ratio	Lower	Upper
62	100		
64	34.2	25.7	38.5



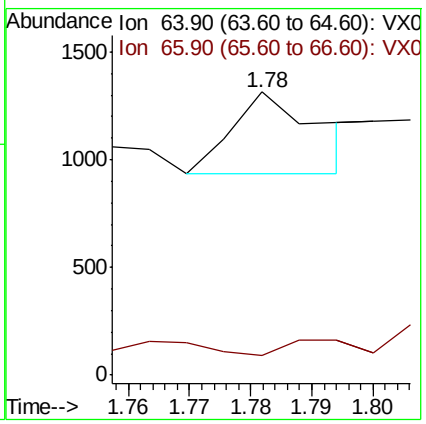


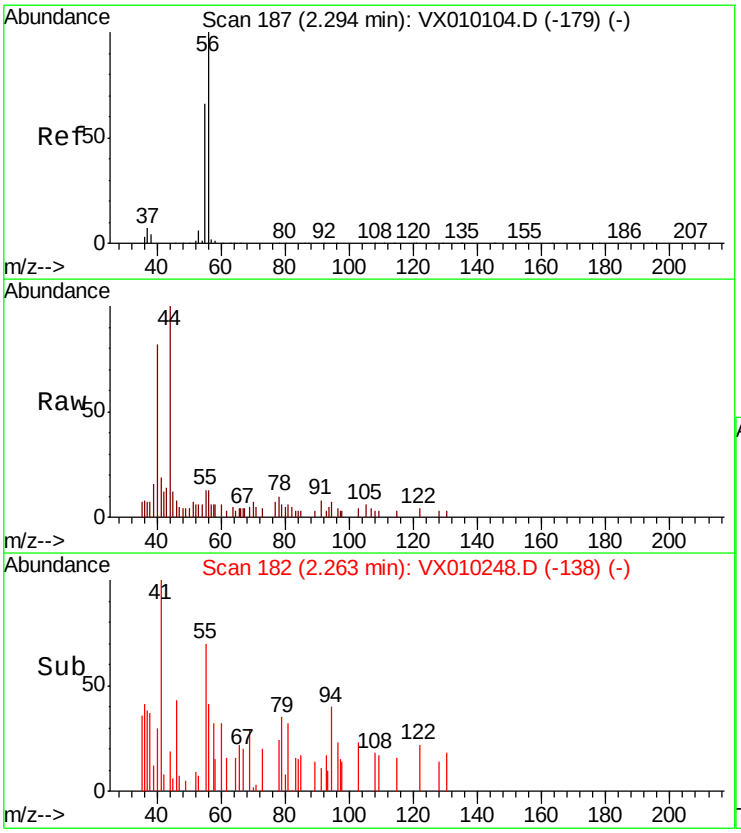
#6
Chloroethane
Concen: 0.268 ug/l
RT: 1.78 min Scan# 103
Delta R.T. 0.07 min
Lab File: VX010248.D
Acq: 12 Jun 2019 14:14

Instrument :
MSVOA_X
ClientSampleId :
LF017MW003-190610

Tgt Ion: 64 Resp: 367

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#

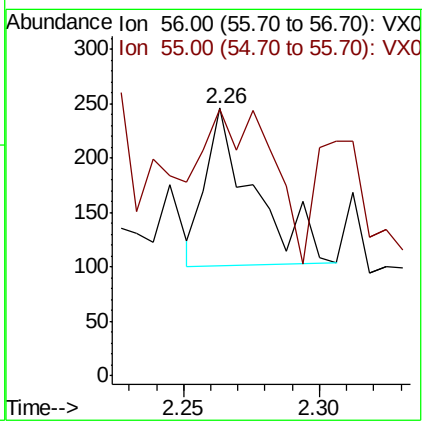


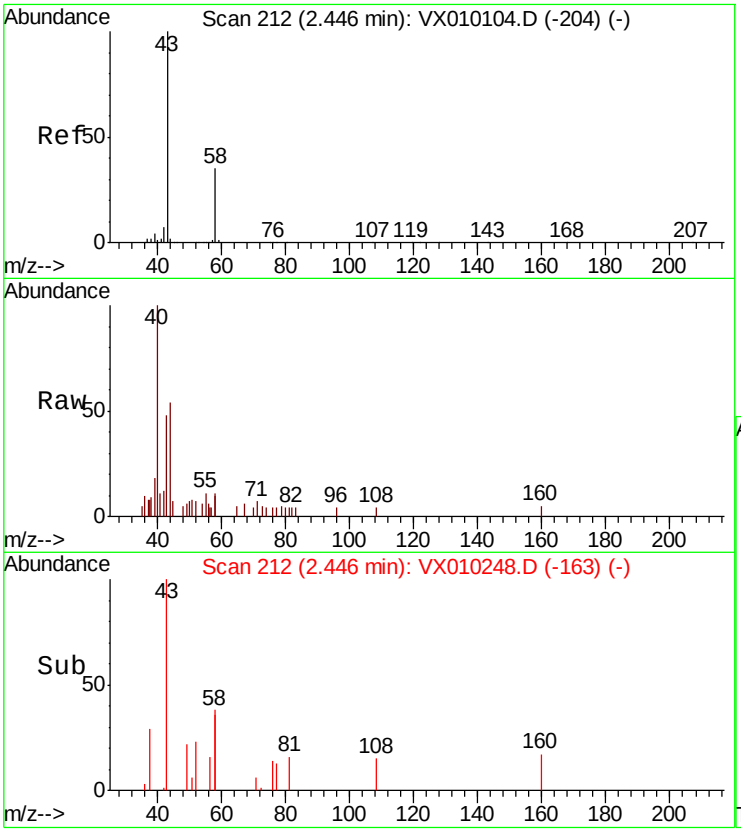


#13
Acrolein
Concen: 1.291 ug/l
RT: 2.26 min Scan# 182
Delta R.T. -0.03 min
Lab File: VX010248.D
Acq: 12 Jun 2019 14:14

Tgt Ion: 56 Resp: 178

Ion	Ratio	Lower	Upper
56	100		
55	137.1	57.0	85.4#



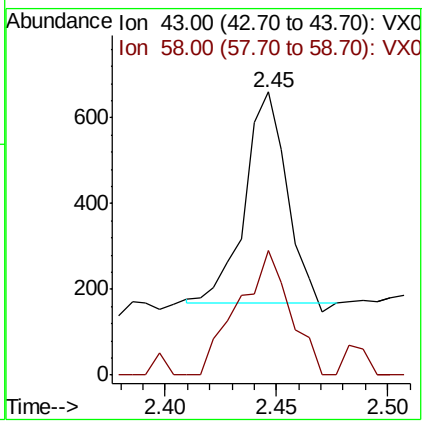


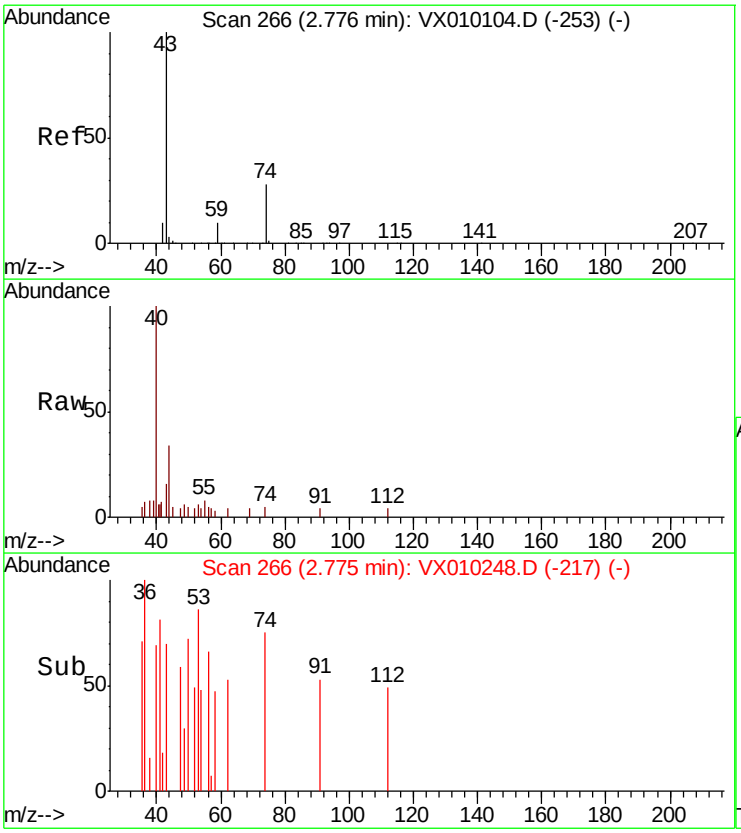
#16
Acetone
Concen: 0.438 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX010248.D
Acq: 12 Jun 2019 14:14

Instrument :
MSVOA_X
ClientSampleId :
LF017MW003-190610

Tgt Ion: 43 Resp: 636

Ion	Ratio	Lower	Upper
43	100		
58	58.9	23.2	34.8#

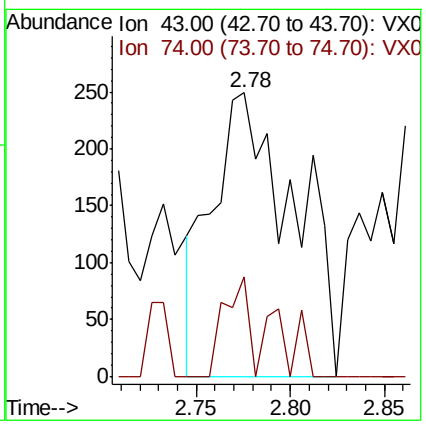


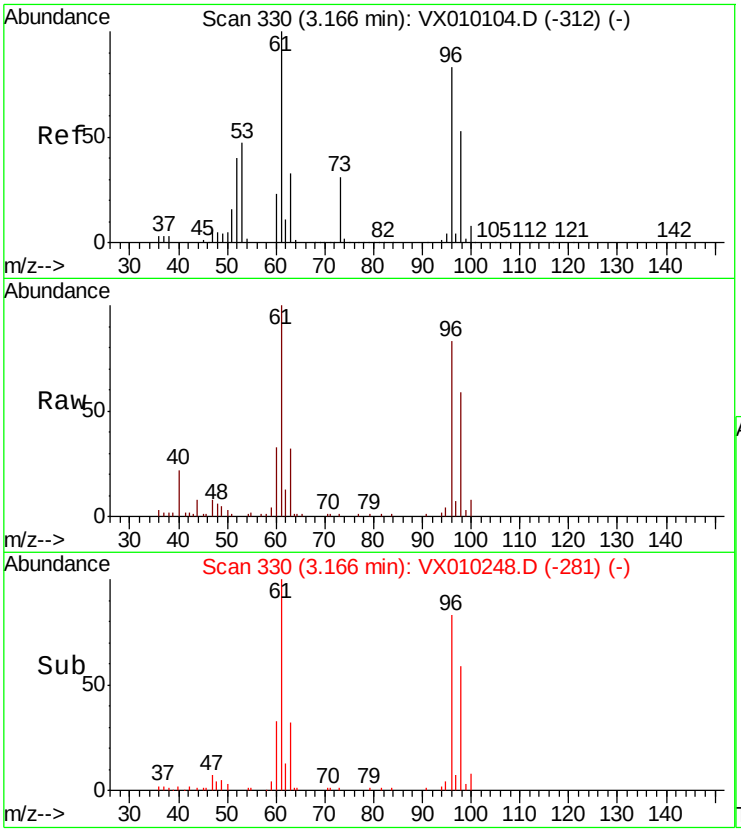


#18
Methyl Acetate
Concen: 0.237 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX010248.D
Acq: 12 Jun 2019 14:14

Tgt Ion: 43 Resp: 755

Ion	Ratio	Lower	Upper
43	100		
74	10.3	15.8	23.6#



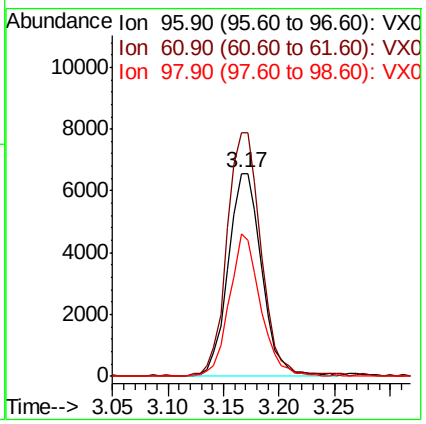


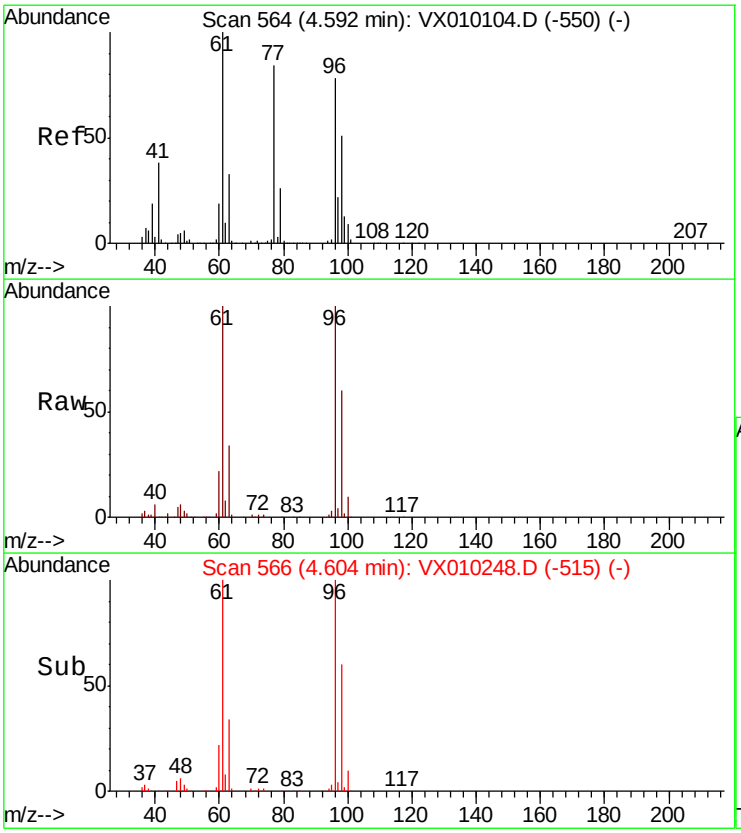
#21
trans-1,2-Dichloroethene
Concen: 4.367 ug/l
RT: 3.17 min Scan# 330
Delta R.T. -0.00 min
Lab File: VX010248.D
Acq: 12 Jun 2019 14:14

Instrument :
MSVOA_X
ClientSampleId :
LF017MW003-190610

Tgt Ion: 96 Resp: 13724

Ion	Ratio	Lower	Upper
96	100		
61	120.0	125.7	188.5#
98	70.4	49.0	73.6

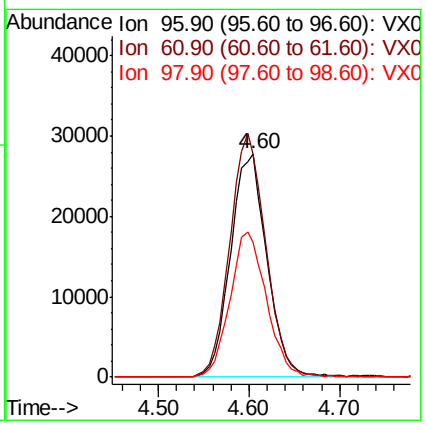


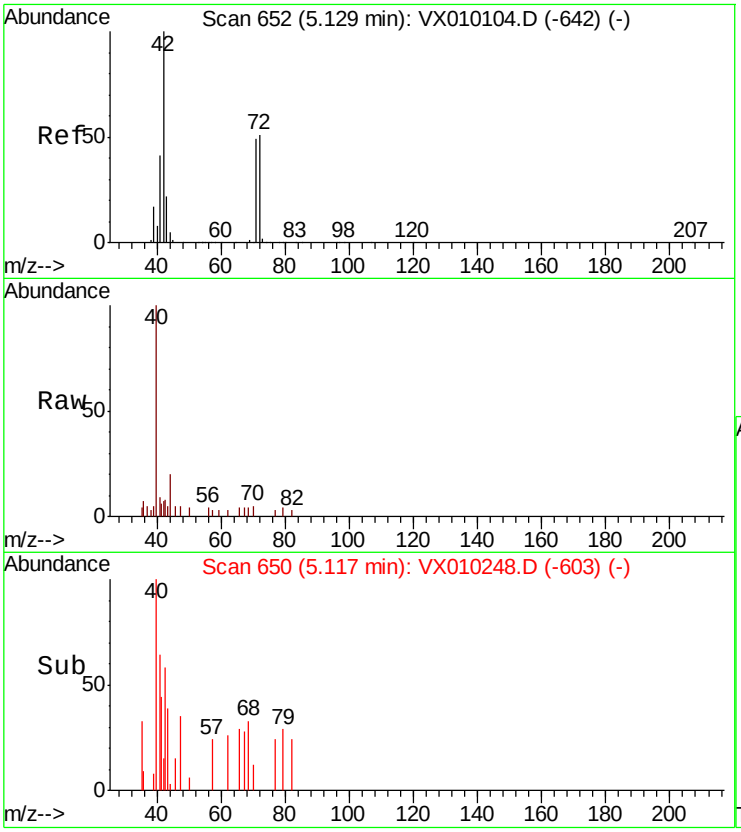


#27
cis-1,2-Dichloroethene
Concen: 22.138 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX010248.D
Acq: 12 Jun 2019 14:14

Tgt Ion: 96 Resp: 77388

Ion	Ratio	Lower	Upper
96	100		
61	107.9	0.0	334.0
98	64.9	0.0	131.6



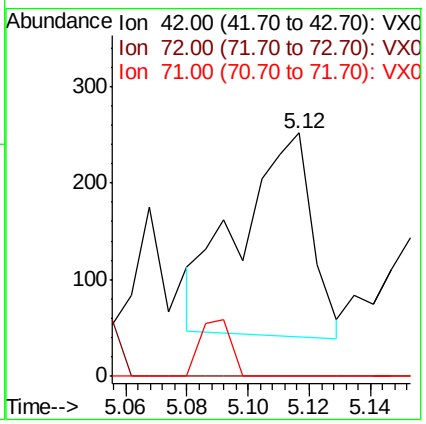


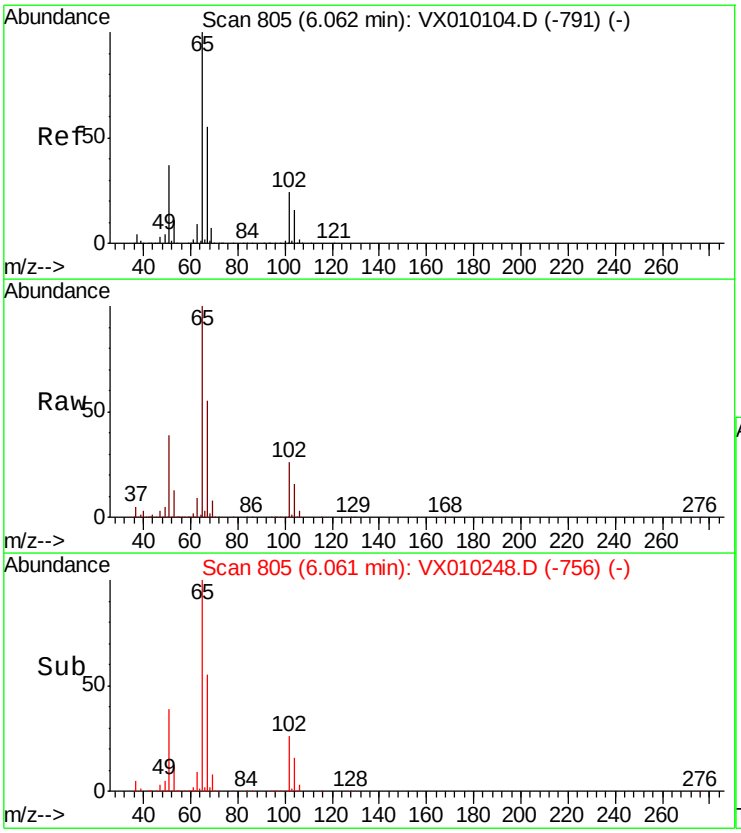
#29
Tetrahydrofuran
Concen: 0.252 ug/l
RT: 5.12 min Scan# 650
Delta R.T. -0.01 min
Lab File: VX010248.D
Acq: 12 Jun 2019 14:14

Instrument :
MSVOA_X
ClientSampleId :
LF017MW003-190610

Tgt Ion: 42 Resp: 342

Ion	Ratio	Lower	Upper
42	100		
72	0.0	29.2	43.8#
71	0.0	27.6	41.4#

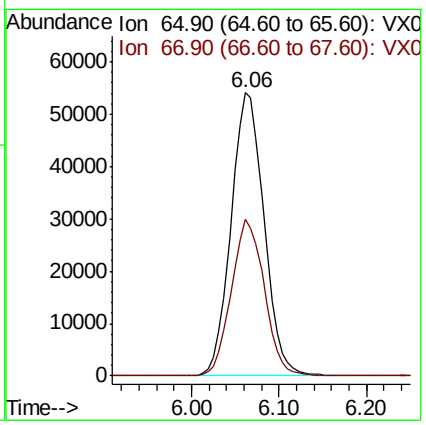


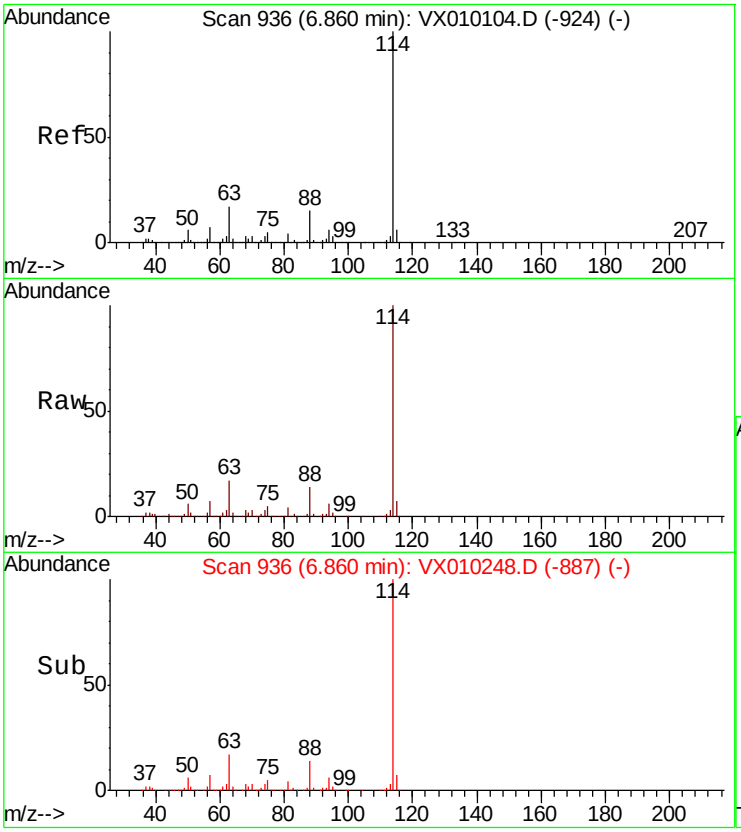


#33
1,2-Dichloroethane-d4
Concen: 45.977 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010248.D
Acq: 12 Jun 2019 14:14

Tgt Ion: 65 Resp: 141873

Ion	Ratio	Lower	Upper
65	100		
67	55.2	0.0	108.4



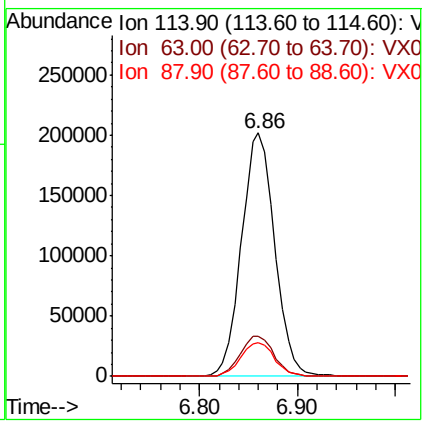


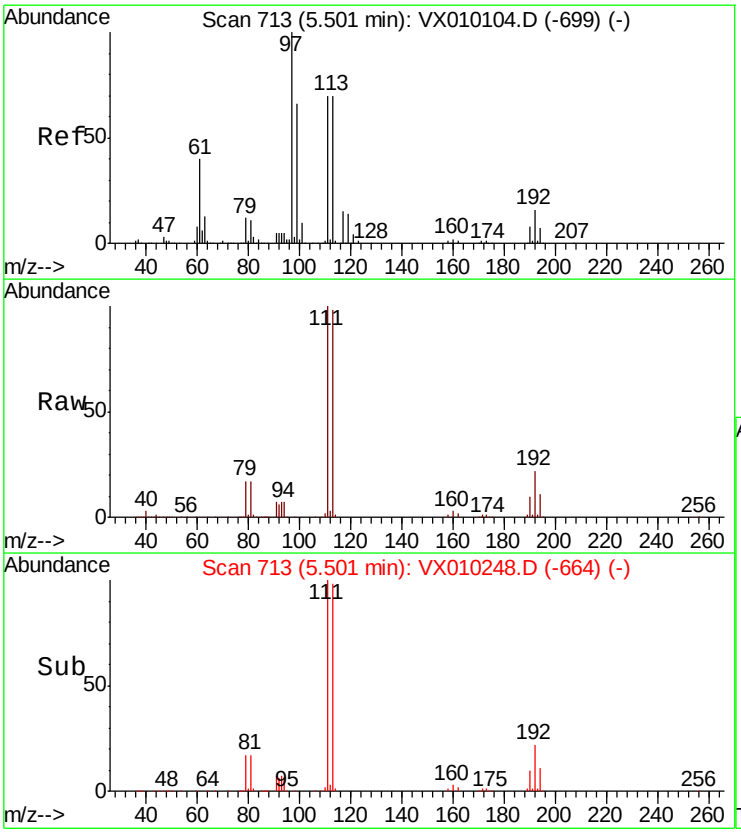
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010248.D
Acq: 12 Jun 2019 14:14

Instrument :
MSVOA_X
ClientSampleId :
LF017MW003-190610

Tgt Ion:114 Resp: 474367

Ion	Ratio	Lower	Upper
114	100		
63	16.6	0.0	47.4
88	13.9	0.0	33.0

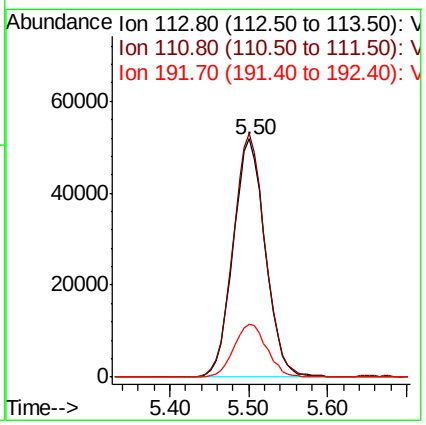


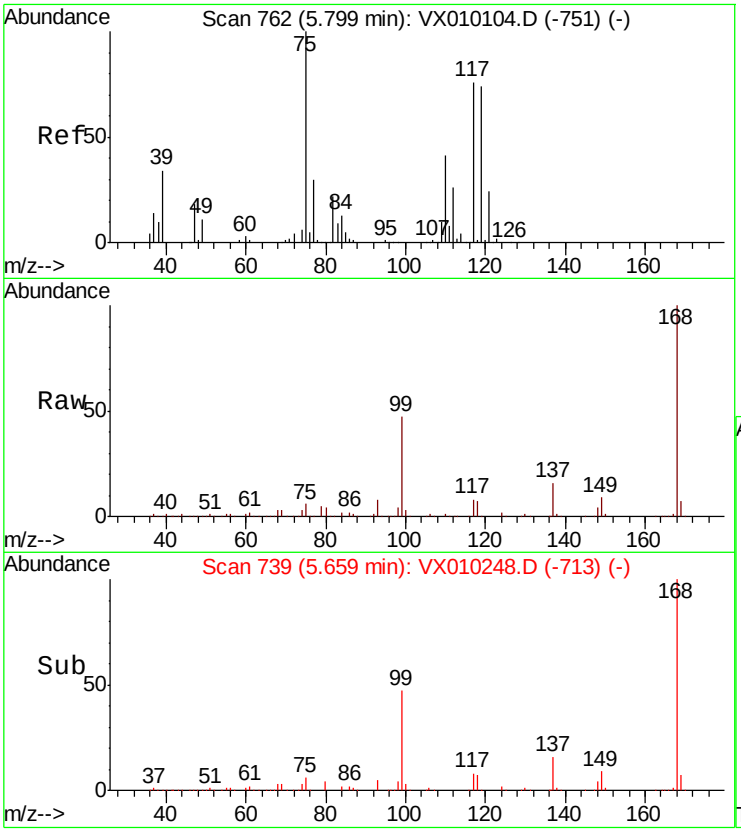


#35
Dibromofluoromethane
Concen: 50.092 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010248.D
Acq: 12 Jun 2019 14:14

Tgt Ion:113 Resp: 146571

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.2	123.2
192	22.8	17.1	25.7



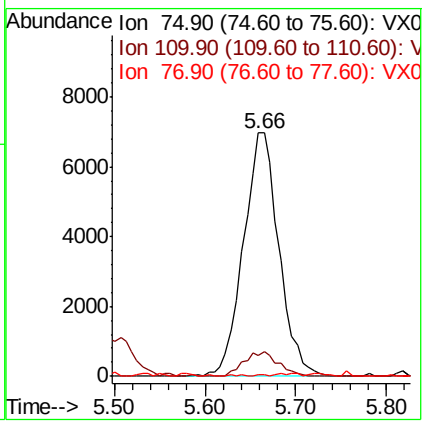


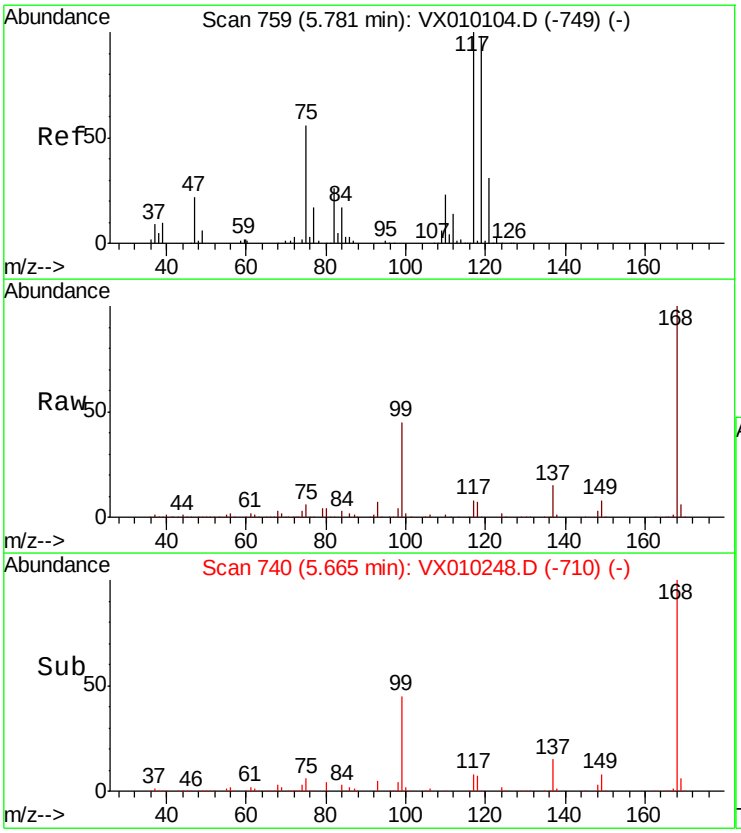
#36
1,1-Dichloropropene
Concen: 4.856 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010248.D
Acq: 12 Jun 2019 14:14

Instrument :
MSVOA_X
ClientSampleId :
LF017MW003-190610

Tgt Ion: 75 Resp: 18793

Ion	Ratio	Lower	Upper
75	100		
110	9.7	16.7	50.1#
77	0.2	25.0	37.4#

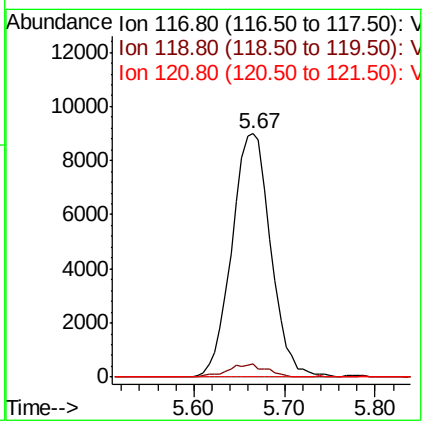


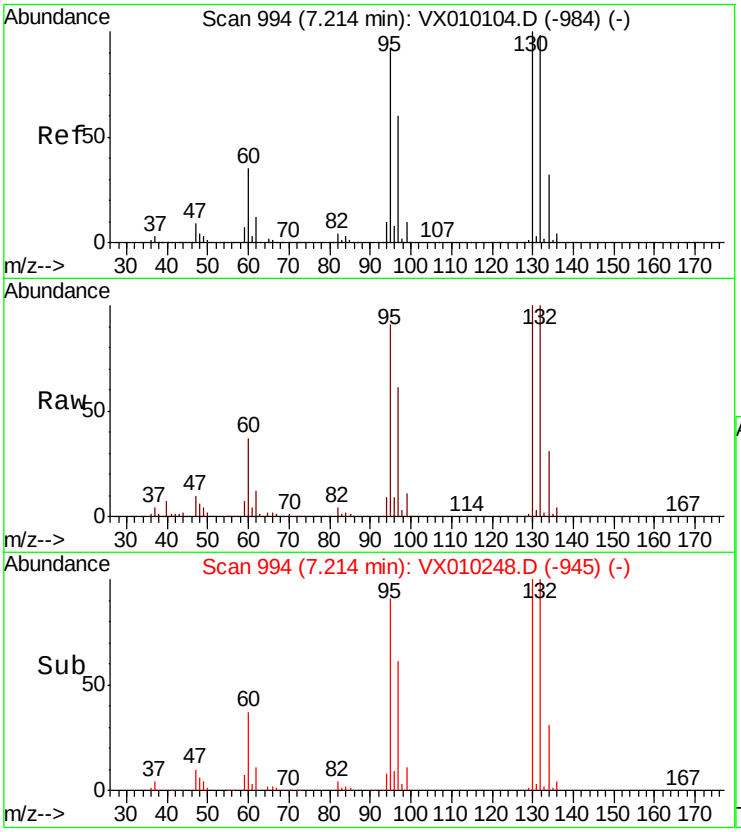


#38
Carbon Tetrachloride
Concen: 6.103 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010248.D
Acq: 12 Jun 2019 14:14

Tgt Ion:117 Resp: 26735

Ion	Ratio	Lower	Upper
117	100		
119	5.6	77.3	115.9#
121	0.0	25.4	38.0#



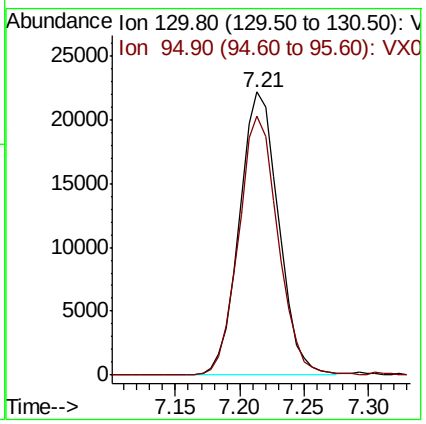


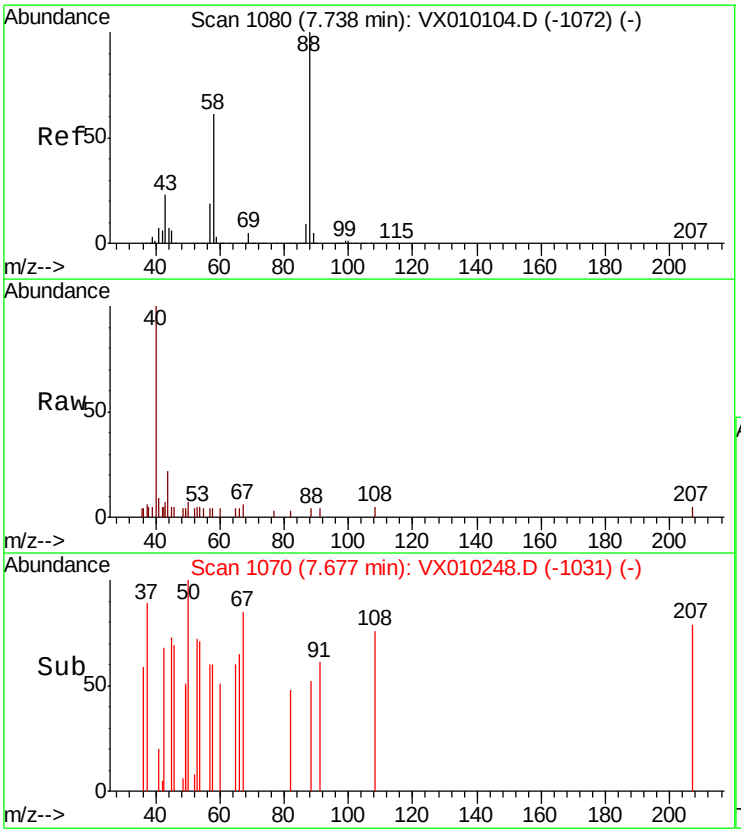
#44
Trichloroethene
Concen: 12.951 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX010248.D
Acq: 12 Jun 2019 14:14

Instrument :
MSVOA_X
ClientSampleId :
LF017MW003-190610

Tgt Ion:130 Resp: 46716

Ion	Ratio	Lower	Upper
130	100		
95	91.2	0.0	207.4

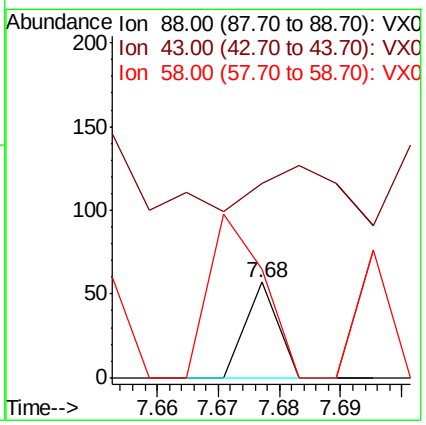


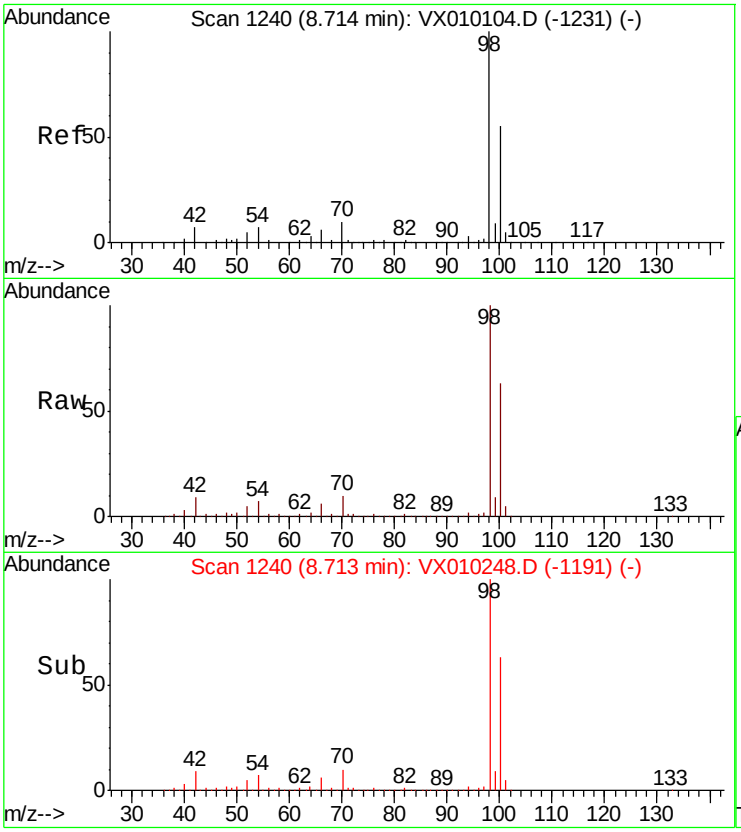


#49
1,4-Dioxane
Concen: 0.234 ug/l
RT: 7.68 min Scan# 1070
Delta R.T. -0.06 min
Lab File: VX010248.D
Acq: 12 Jun 2019 14:14

Tgt Ion: 88 Resp: 21

Ion	Ratio	Lower	Upper
88	100		
43	0.0	30.2	45.4#
58	285.7	64.0	96.0#



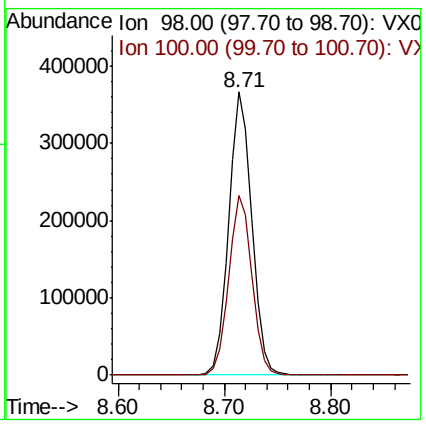


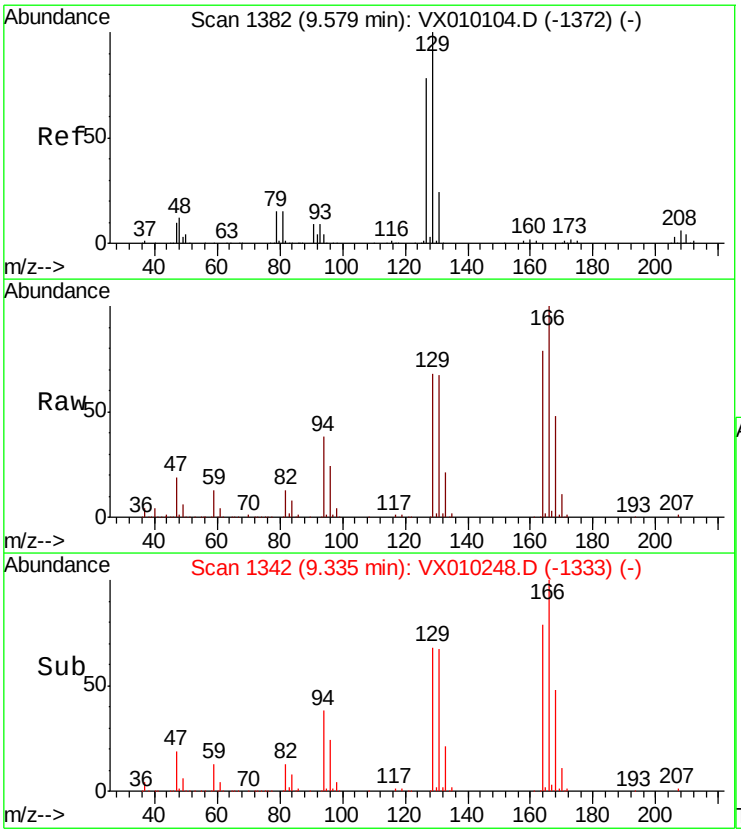
#50
Toluene-d8
Concen: 50.929 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010248.D
Acq: 12 Jun 2019 14:14

Instrument :
MSVOA_X
ClientSampleId :
LF017MW003-190610

Tgt Ion: 98 Resp: 558500

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.5	77.3

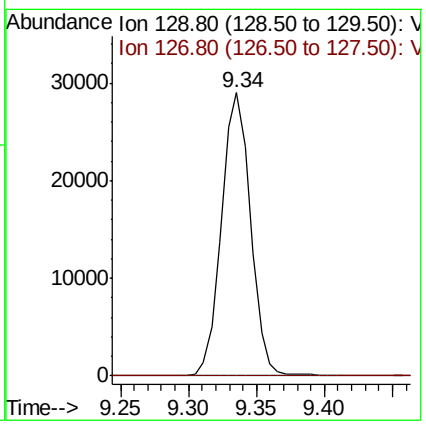


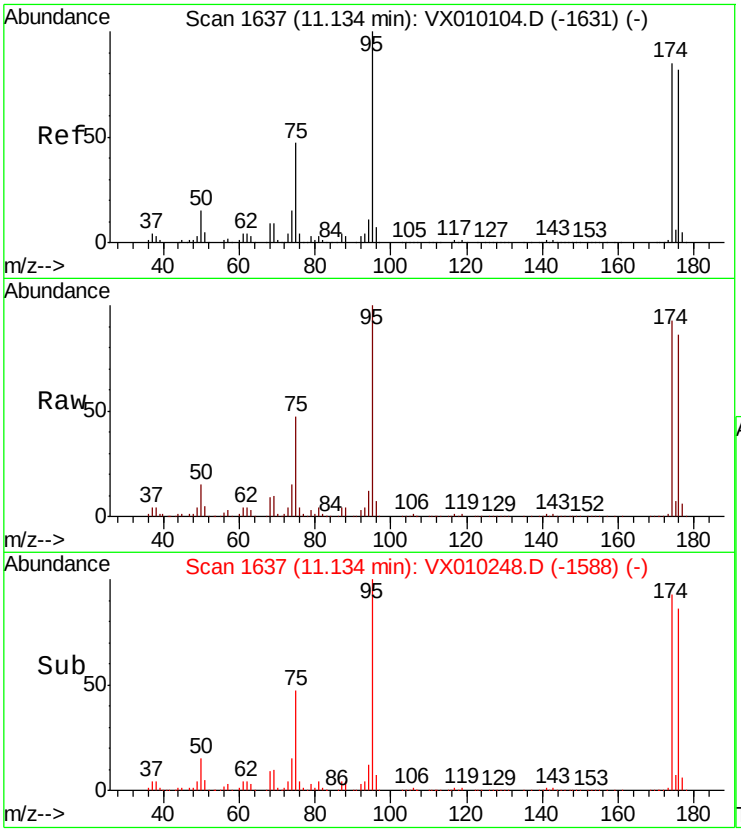


#60
Dibromochloromethane
Concen: 11.267 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX010248.D
Acq: 12 Jun 2019 14:14

Tgt Ion:129 Resp: 42935

Ion	Ratio	Lower	Upper
129	100		
127	0.1	38.5	115.5#



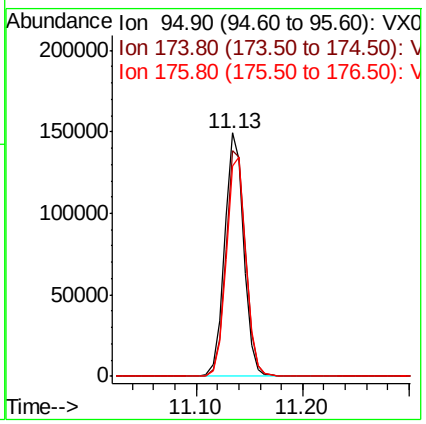


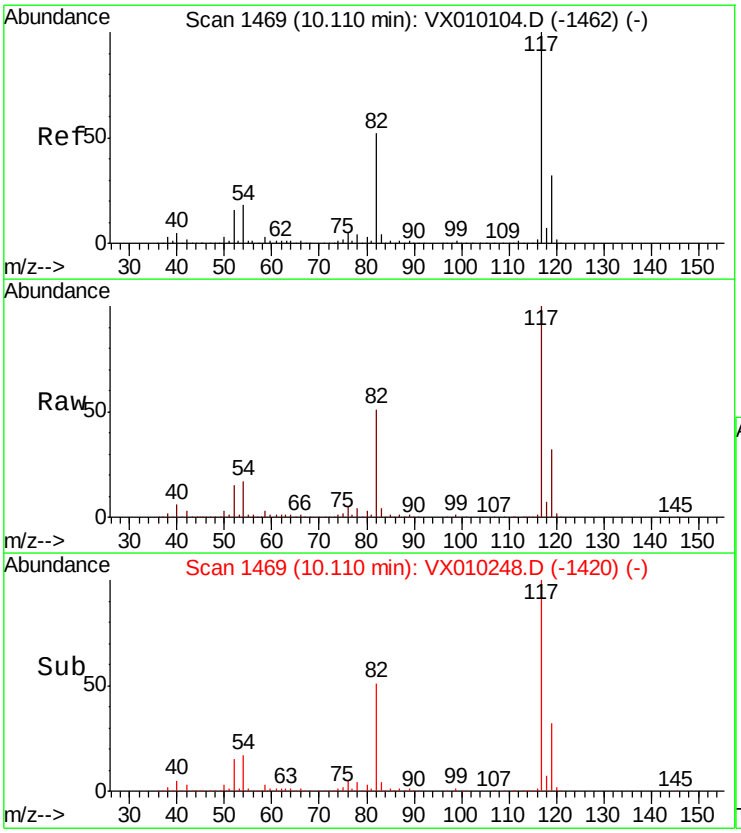
#62
4-Bromofluorobenzene
Concen: 45.790 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010248.D
Acq: 12 Jun 2019 14:14

Instrument :
MSVOA_X
ClientSampleId :
LF017MW003-190610

Tgt Ion: 95 Resp: 187531

Ion	Ratio	Lower	Upper
95	100		
174	96.5	0.0	160.4
176	92.5	0.0	154.6

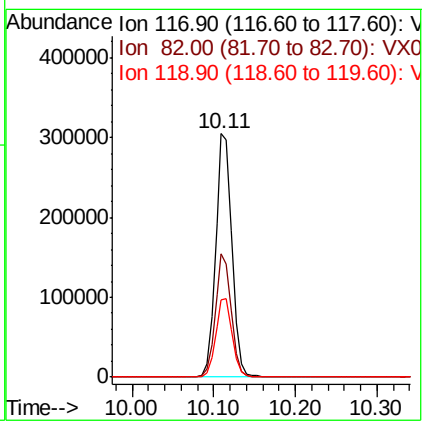


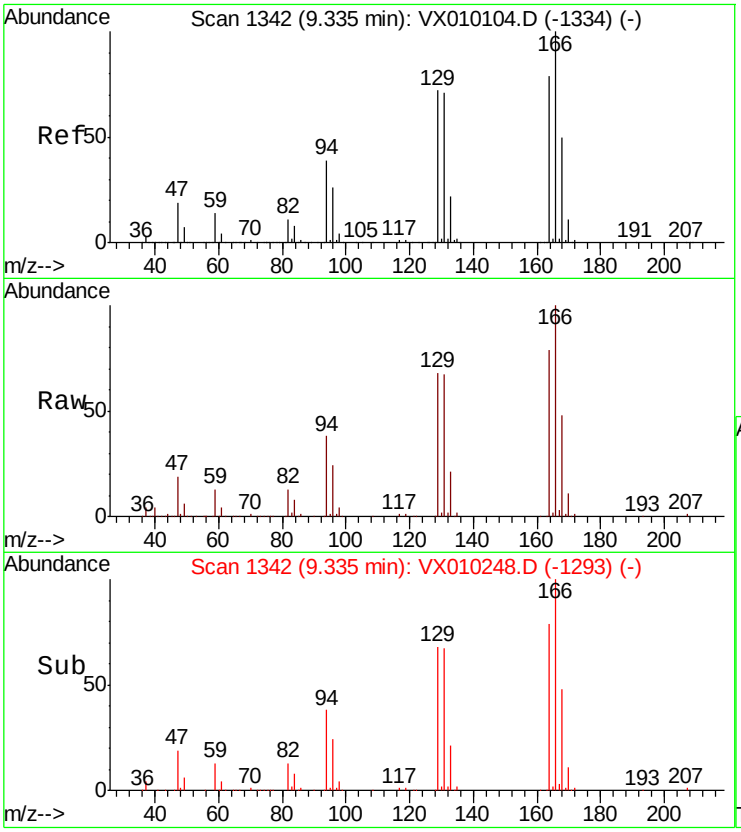


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010248.D
Acq: 12 Jun 2019 14:14

Tgt Ion:117 Resp: 429039

Ion	Ratio	Lower	Upper
117	100		
82	50.7	49.2	73.8
119	31.8	25.2	37.8



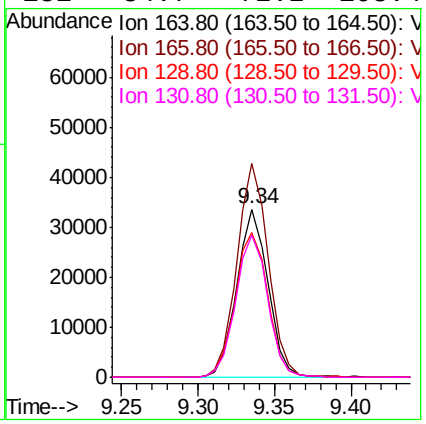


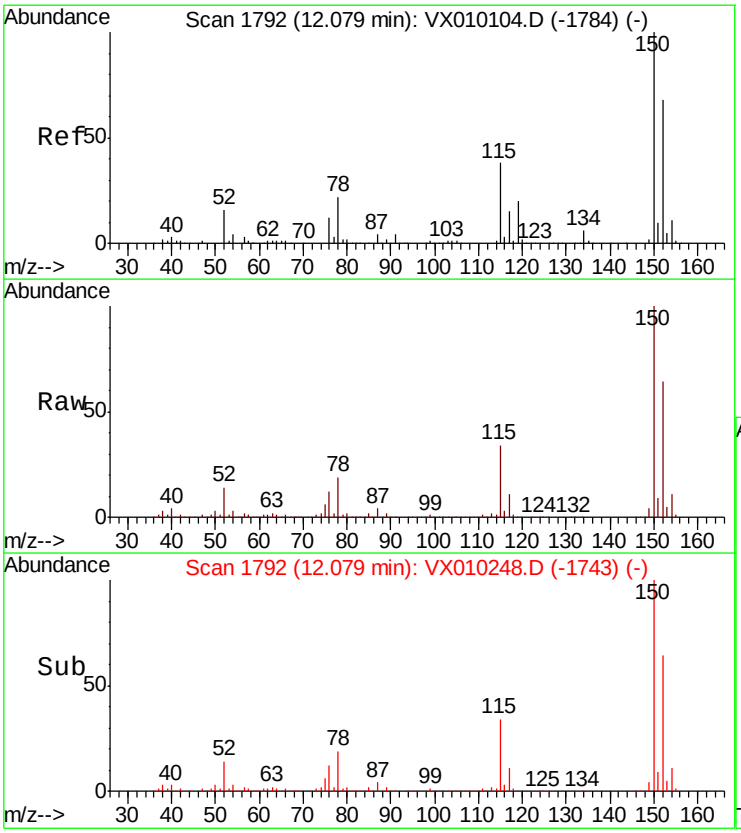
#64
Tetrachloroethene
Concen: 14.973 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX010248.D
Acq: 12 Jun 2019 14:14

Instrument :
MSVOA_X
ClientSampleId :
LF017MW003-190610

Tgt Ion:164 Resp: 47713

Ion	Ratio	Lower	Upper
164	100		
166	126.9	105.0	157.4
129	86.0	75.1	112.7
131	84.7	72.2	108.4

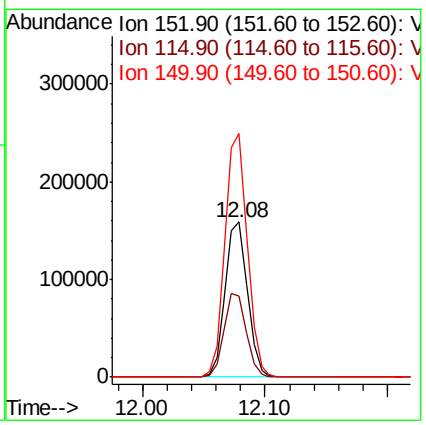


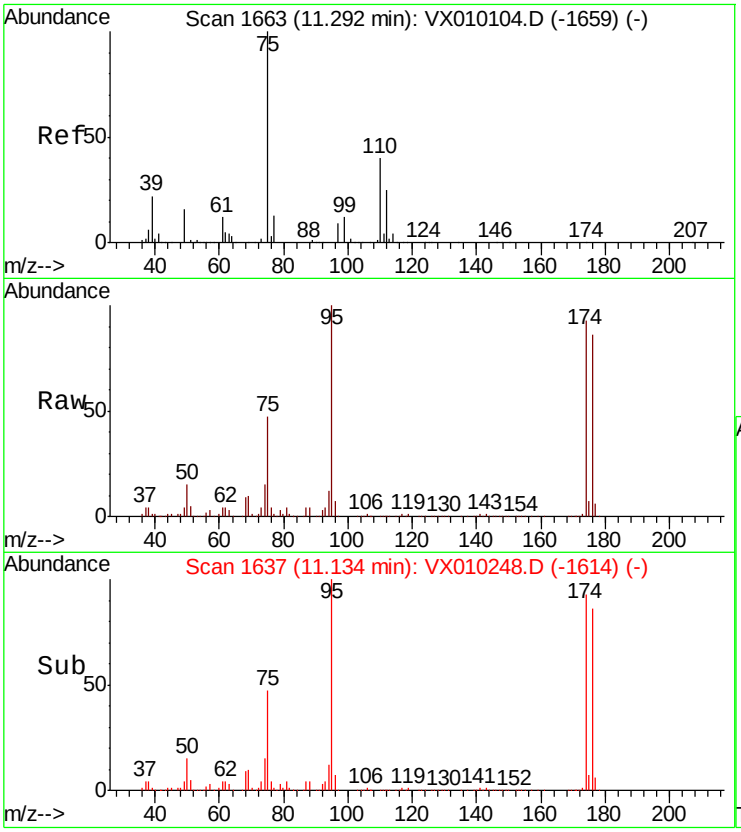


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010248.D
Acq: 12 Jun 2019 14:14

Tgt Ion:152 Resp: 199648

Ion	Ratio	Lower	Upper
152	100		
115	54.2	41.4	124.2
150	157.0	0.0	345.2



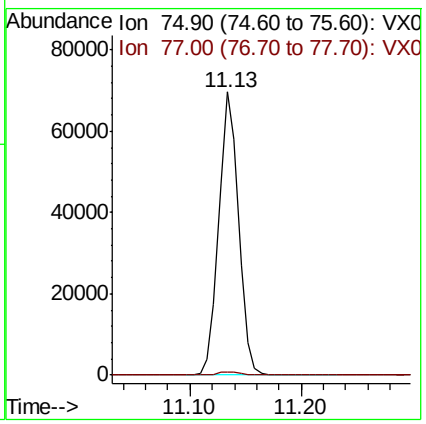


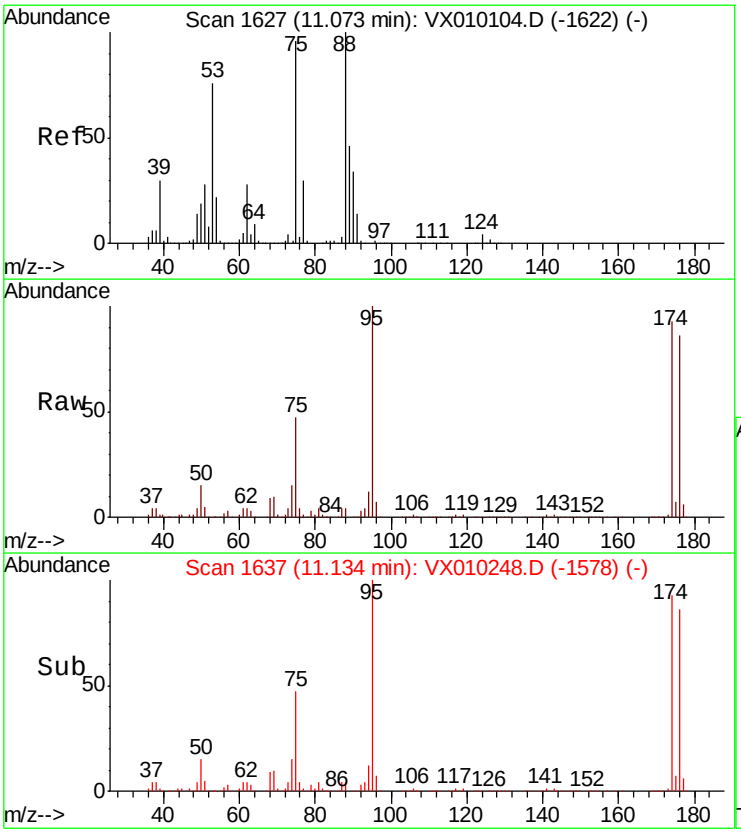
#76
1,2,3-Trichloropropane
Concen: 21.583 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010248.D
Acq: 12 Jun 2019 14:14

Instrument :
MSVOA_X
ClientSampleId :
LF017MW003-190610

Tgt Ion: 75 Resp: 86187

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 47.685 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010248.D
Acq: 12 Jun 2019 14:14

Tgt Ion: 75 Resp: 86187

Ion	Ratio	Lower	Upper
75	100		
53	0.2	79.8	119.6#
89	0.0	34.2	51.4#