Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071219\
Data File : VX010832.D
Acq On : 12 Jul 2019 13:42
Operator : JC/SP
Sample : K3782-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : KY030OF003-SW-190711

Quant Time: Jul 13 01:38:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.67	168	211990	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	334998	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	306871	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	141584	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	108358	54.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 109.04%				
35) Dibromofluoromethane	5.50	113	103753	50.62	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.24%				
50) Toluene-d8	8.71	98	397932	50.75	ug/l		0.00
Spiked Amount 50.000			Recovery = 101.50%				
62) 4-Bromofluorobenzene	11.13	95	133172	47.04	ug/l		0.00
Spiked Amount 50.000			Recovery = 94.08%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	551	0.321	ug/l		93
5) Bromomethane	1.65	94	396	0.432	ug/l		85
6) Chloroethane	1.71	64	528	0.476	ug/l	#	41
13) Acrolein	2.30	56	89	0.258	ug/l	#	37
16) Acetone	2.45	43	664	0.667	ug/l		98
25) 2-Butanone	4.69	43	361	0.247	ug/l	#	46
27) cis-1,2-Dichloroethene	4.60	96	769	0.337	ug/l		93
29) Tetrahydrofuran	5.12	42	247	0.273	ug/l	#	28
36) 1,1-Dichloropropene	5.65	75	13905	5.223	ug/l	#	48
38) Carbon Tetrachloride	5.67	117	19241	6.675	ug/l	#	15
44) Trichloroethene	7.23	130	614	0.247	ug/l		92
49) 1,4-Dioxane	7.63	88	20	0.330	ug/l	#	1
60) Dibromochloromethane	9.34	129	987	0.391	ug/l	#	13
64) Tetrachloroethene	9.34	164	978	0.394	ug/l	#	84
76) 1,2,3-Trichloropropane	11.13	75	65947	25.561	ug/l	#	33
81) trans-1,4-Dichloro-2-buten	11.13	75	65947	59.630	ug/l	#	16

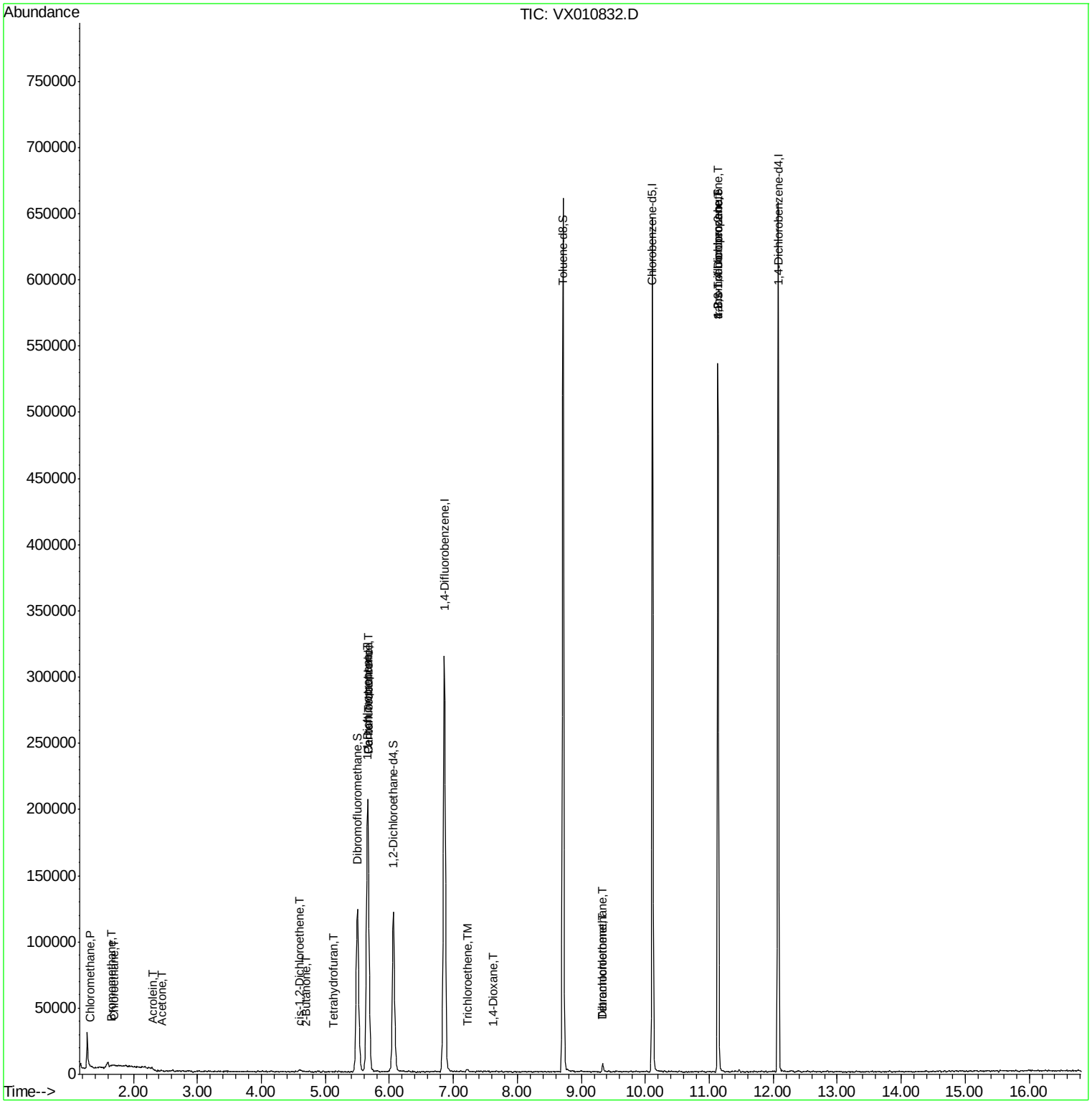
(#) = qualifier out of range (m) = manual integration (+) = signals summed

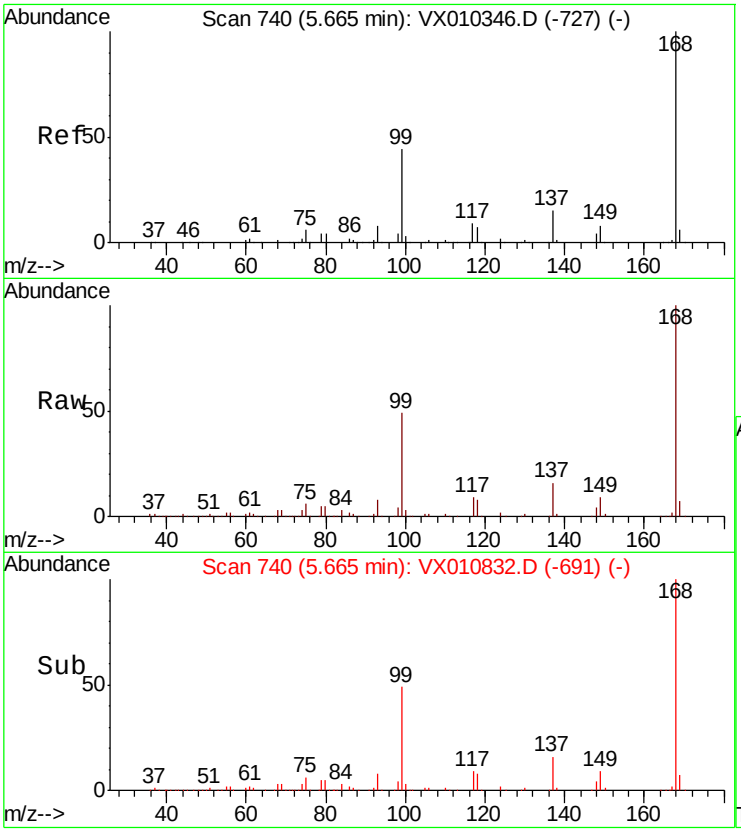
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071219\
Data File : VX010832.D
Acq On : 12 Jul 2019 13:42
Operator : JC/SP
Sample : K3782-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
KY030OF003-SW-190711

Quant Time: Jul 13 01:38:26 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
Quant Title : SW846 8260
QLast Update : Thu Jun 20 03:31:56 2019
Response via : Initial Calibration



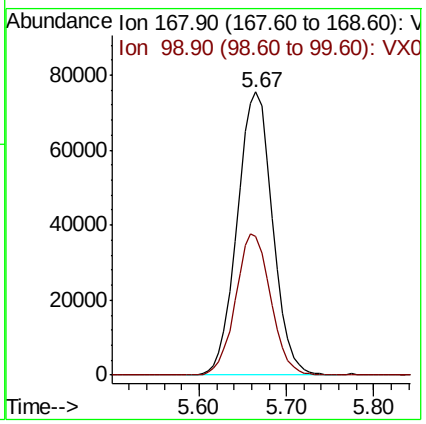


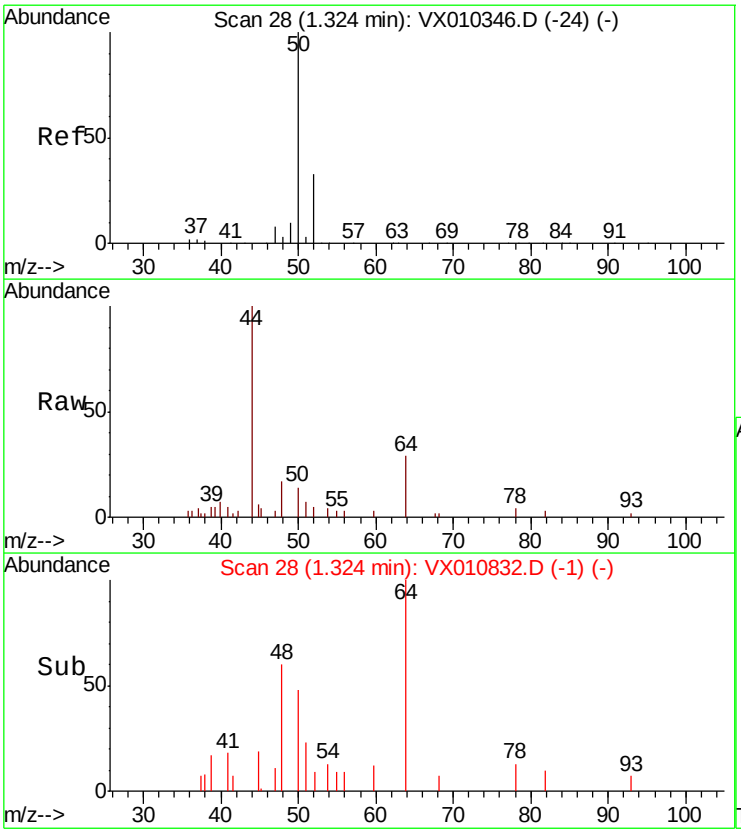
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.00 min
Lab File: VX010832.D
Acq: 12 Jul 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
KY030OF003-SW-190711

Tgt Ion:168 Resp: 211990

Ion	Ratio	Lower	Upper
168	100		
99	48.8	35.5	53.3

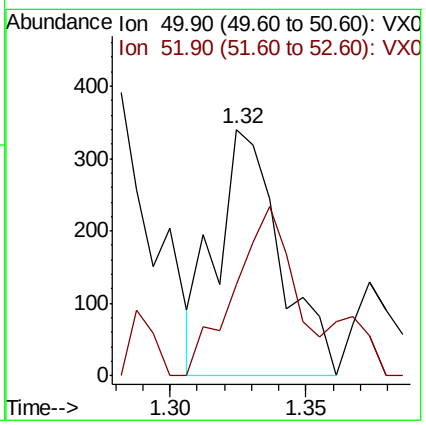


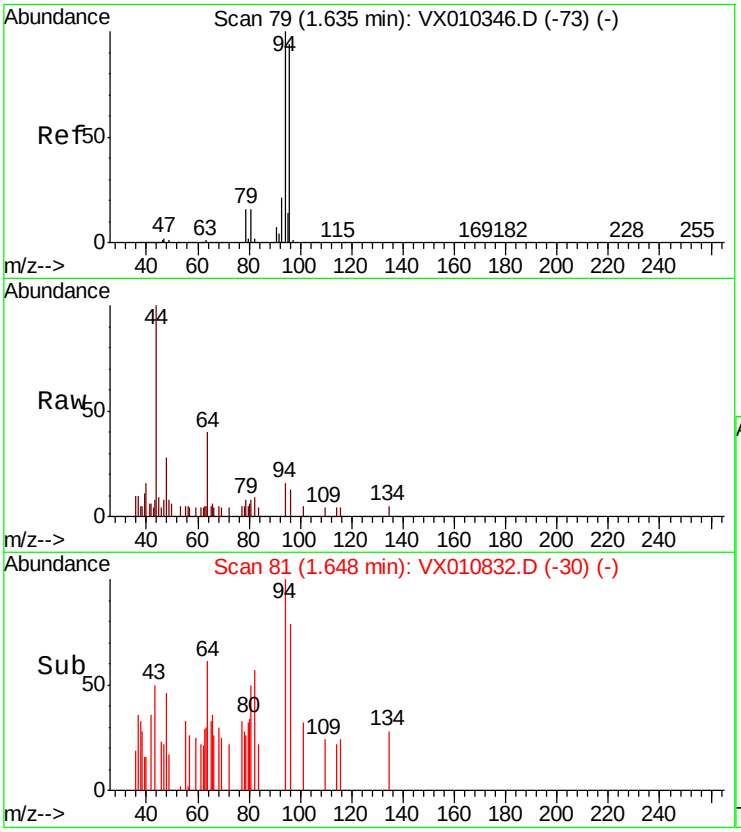


#3
Chloromethane
Concen: 0.321 ug/l
RT: 1.32 min Scan# 28
Delta R.T. 0.00 min
Lab File: VX010832.D
Acq: 12 Jul 2019 13:42

Tgt Ion: 50 Resp: 551

Ion	Ratio	Lower	Upper
50	100		
52	37.1	26.5	39.7



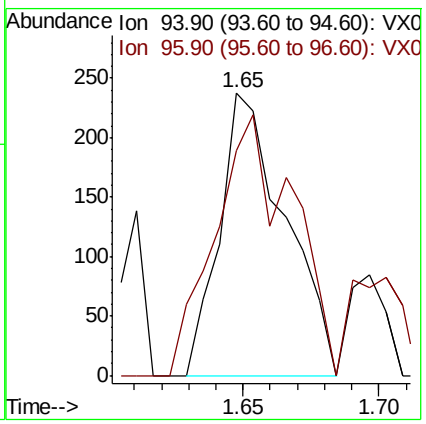


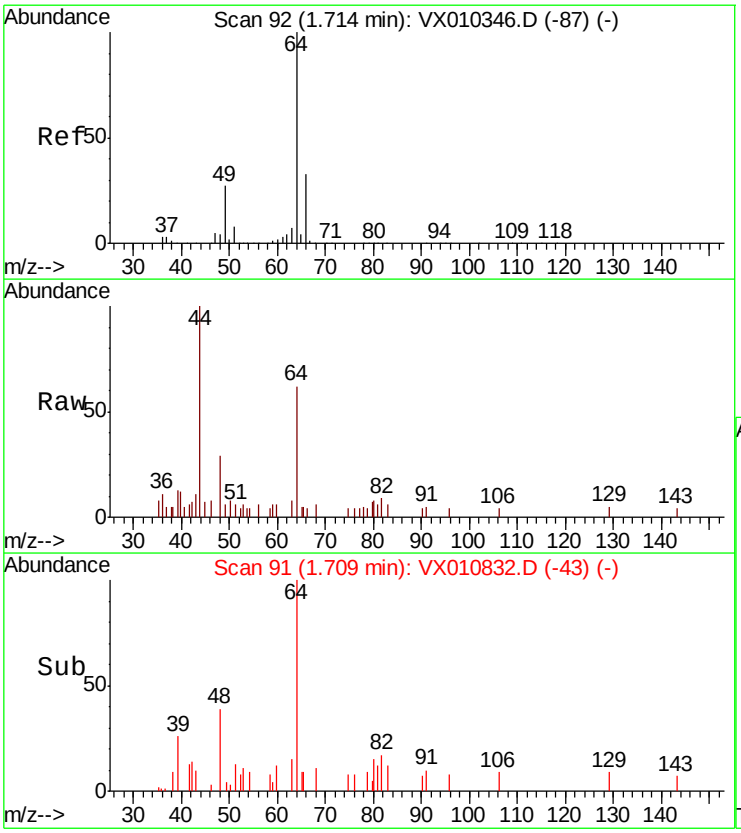
#5
Bromomethane
Concen: 0.432 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX010832.D
Acq: 12 Jul 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
KY030OF003-SW-190711

Tgt Ion: 94 Resp: 396

Ion	Ratio	Lower	Upper
94	100		
96	79.4	75.5	113.3

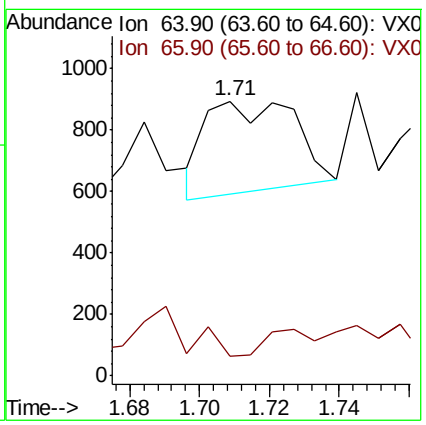


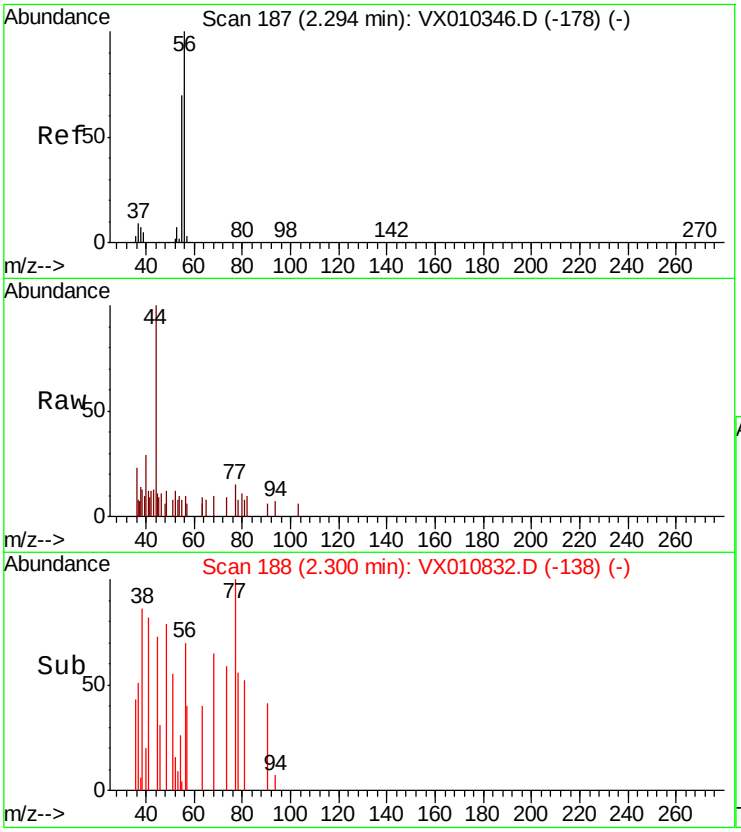


#6
Chloroethane
Concen: 0.476 ug/l
RT: 1.71 min Scan# 91
Delta R.T. -0.01 min
Lab File: VX010832.D
Acq: 12 Jul 2019 13:42

Tgt Ion: 64 Resp: 528

Ion	Ratio	Lower	Upper
64	100		
66	0.0	26.6	40.0#



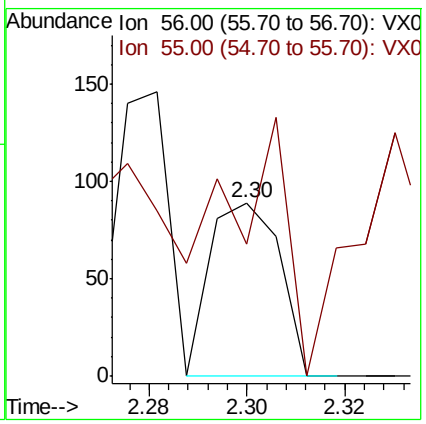


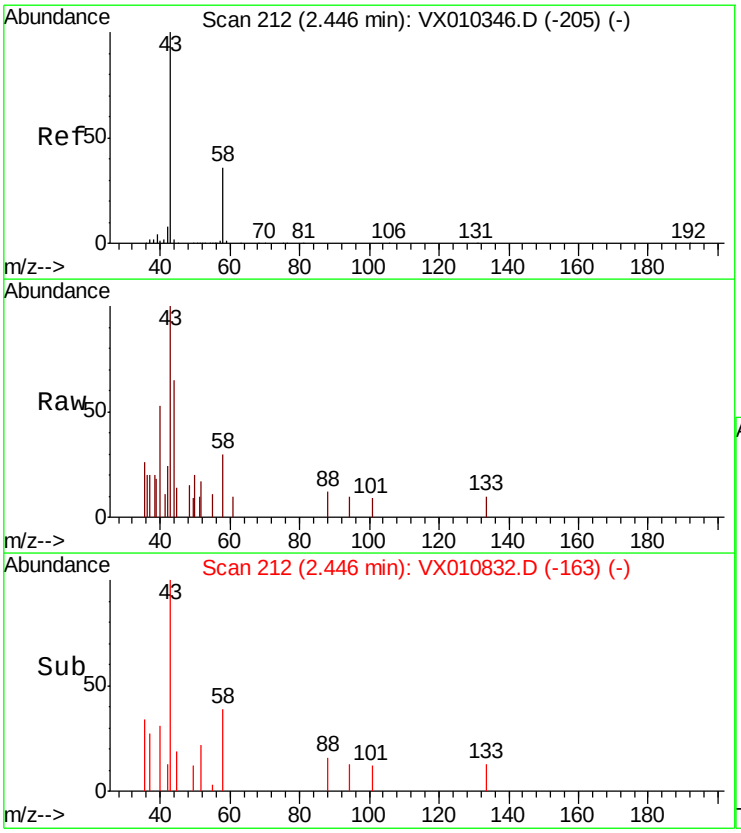
#13
Acrolein
Concen: 0.258 ug/l
RT: 2.30 min Scan# 188
Delta R.T. 0.01 min
Lab File: VX010832.D
Acq: 12 Jul 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
KY030OF003-SW-190711

Tgt Ion: 56 Resp: 89

Ion	Ratio	Lower	Upper
56	100		
55	123.6	56.9	85.3#

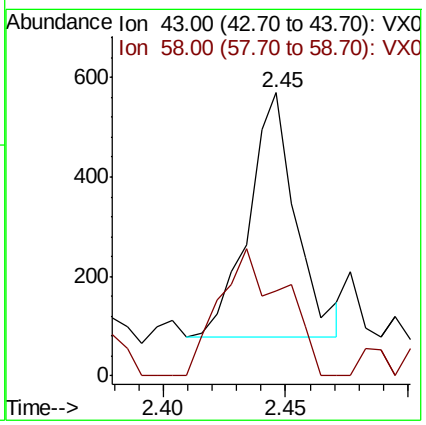


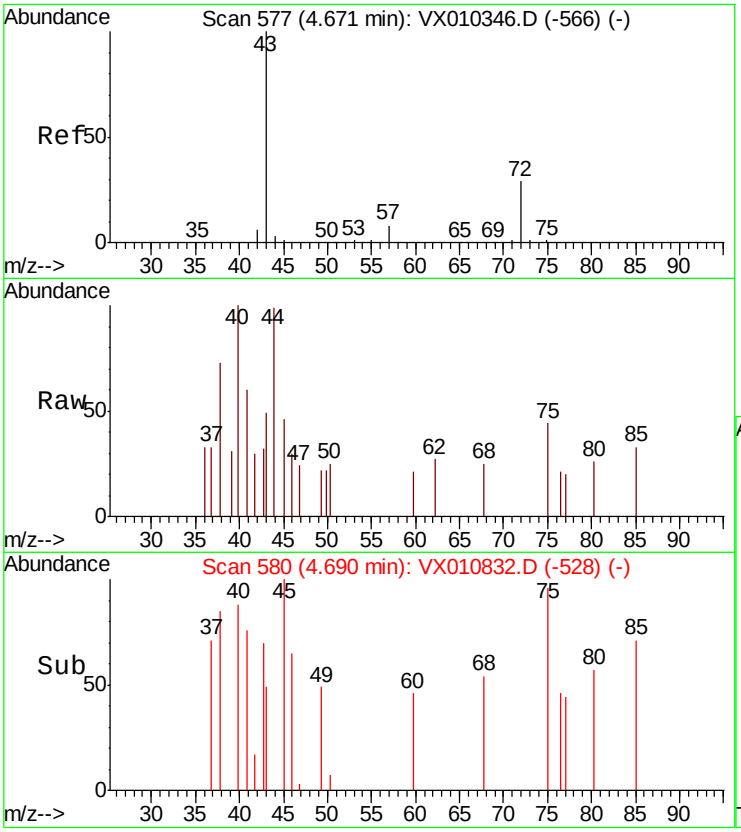


#16
Acetone
Concen: 0.667 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX010832.D
Acq: 12 Jul 2019 13:42

Tgt Ion: 43 Resp: 664

Ion	Ratio	Lower	Upper
43	100		
58	34.8	28.9	43.3



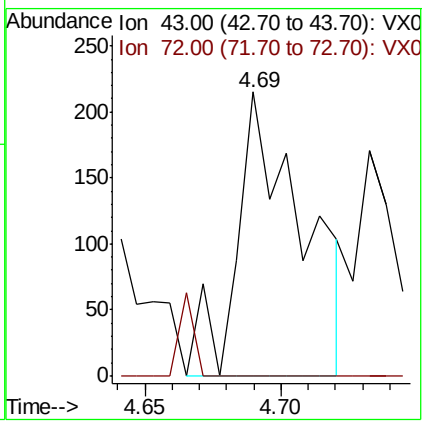


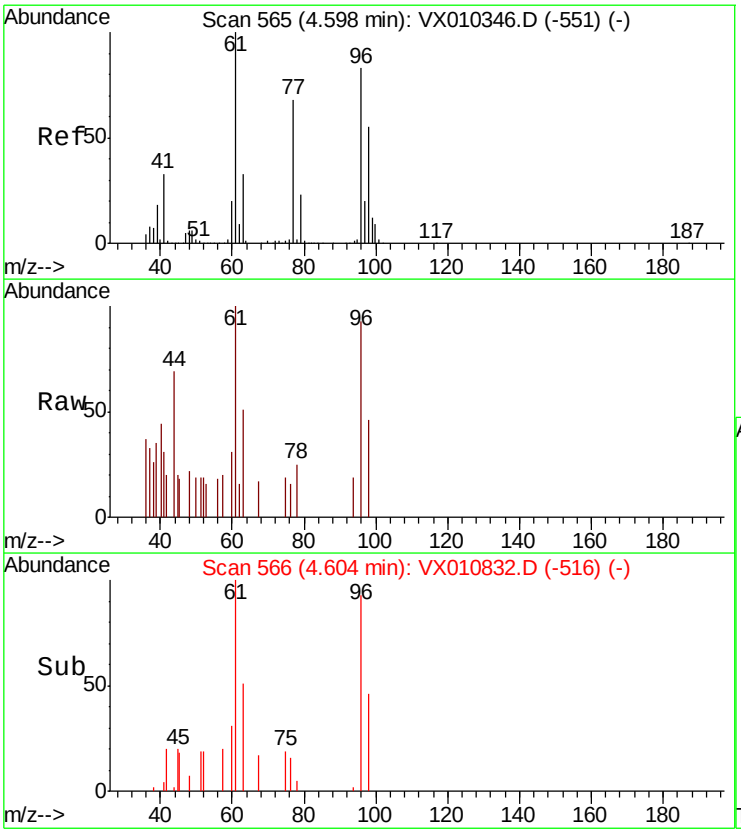
#25
2-Butanone
Concen: 0.247 ug/l
RT: 4.69 min Scan# 580
Delta R.T. 0.02 min
Lab File: VX010832.D
Acq: 12 Jul 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
KY030OF003-SW-190711

Tgt Ion: 43 Resp: 361

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.3	34.9#

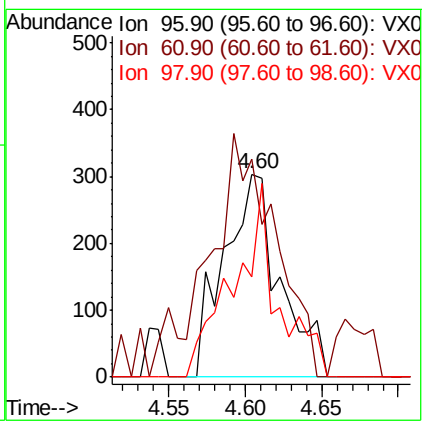


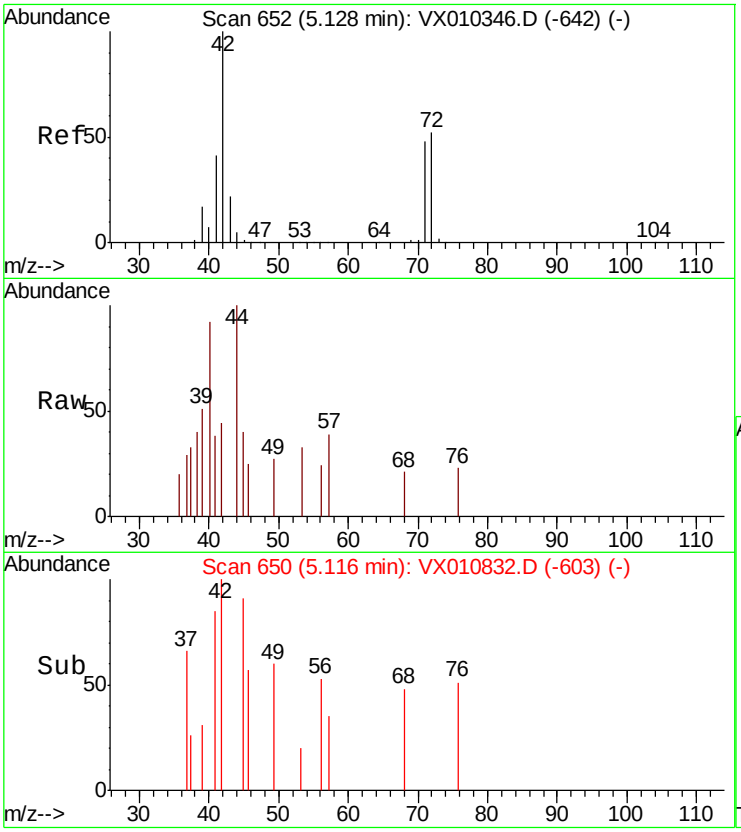


#27
cis-1,2-Dichloroethene
Concen: 0.337 ug/l
RT: 4.60 min Scan# 566
Delta R.T. 0.01 min
Lab File: VX010832.D
Acq: 12 Jul 2019 13:42

Tgt Ion: 96 Resp: 769

Ion	Ratio	Lower	Upper
96	100		
61	129.8	0.0	251.8
98	75.3	0.0	129.4



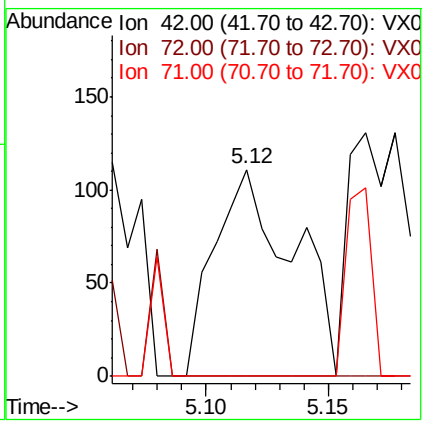


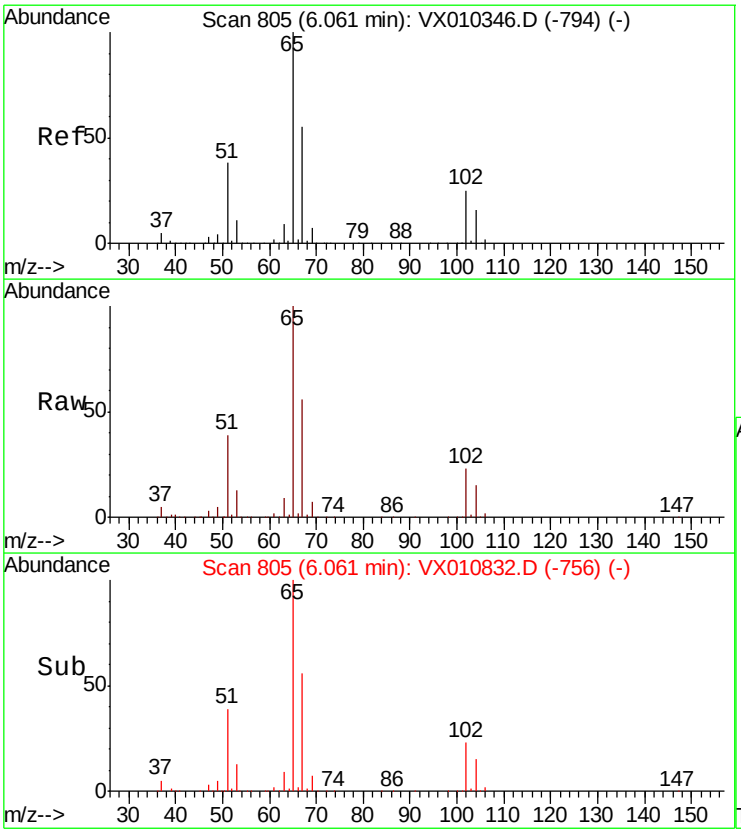
#29
Tetrahydrofuran
Concen: 0.273 ug/l
RT: 5.12 min Scan# 650
Delta R.T. -0.01 min
Lab File: VX010832.D
Acq: 12 Jul 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
KY030OF003-SW-190711

Tgt Ion: 42 Resp: 247

Ion	Ratio	Lower	Upper
42	100		
72	0.0	40.6	60.8#
71	0.0	37.8	56.8#

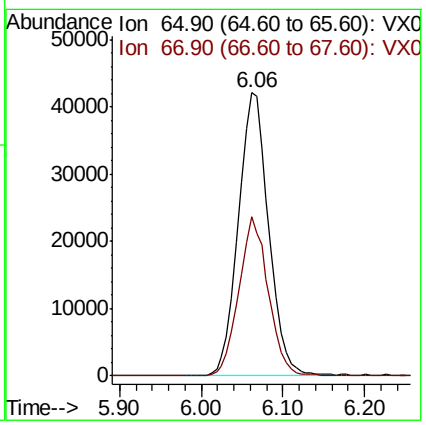


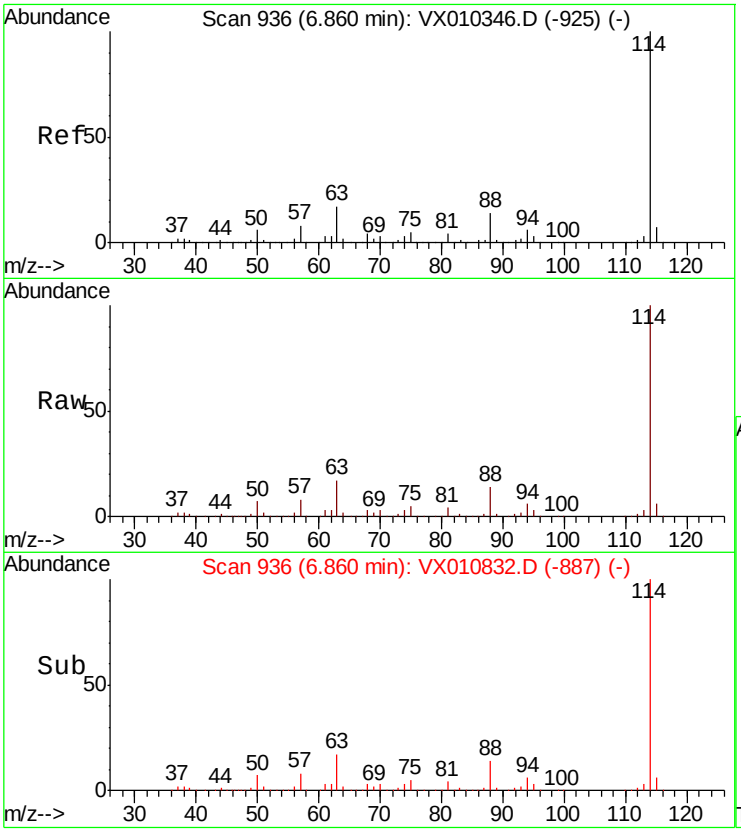


#33
1,2-Dichloroethane-d4
Concen: 54.517 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010832.D
Acq: 12 Jul 2019 13:42

Tgt Ion: 65 Resp: 108358

Ion	Ratio	Lower	Upper
65	100		
67	54.5	0.0	110.2



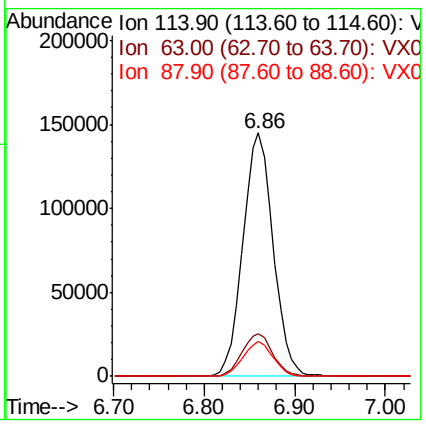


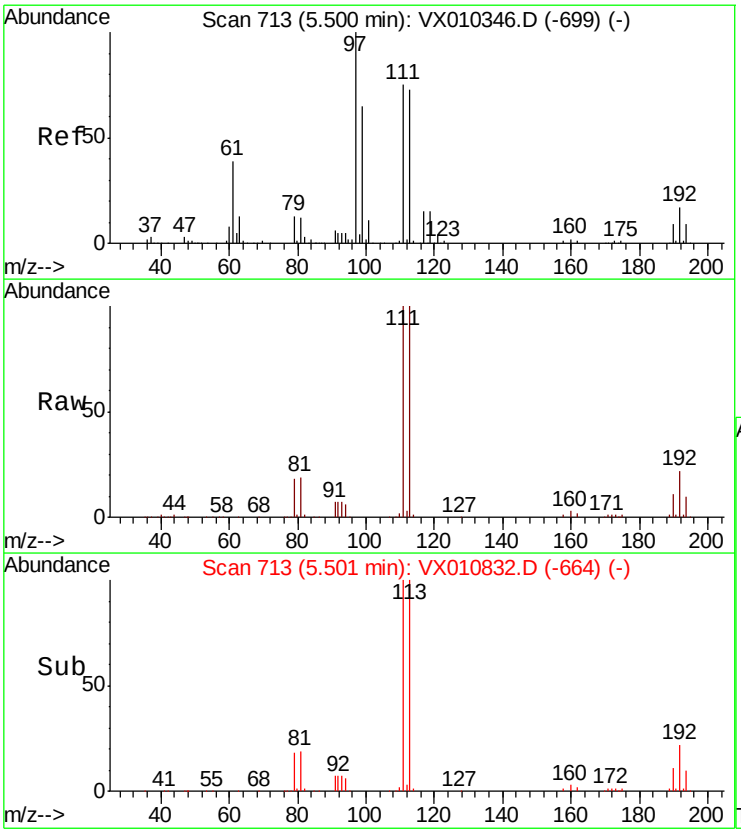
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010832.D
Acq: 12 Jul 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
KY030OF003-SW-190711

Tgt Ion:114 Resp: 334998

Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	33.8
88	14.3	0.0	27.6

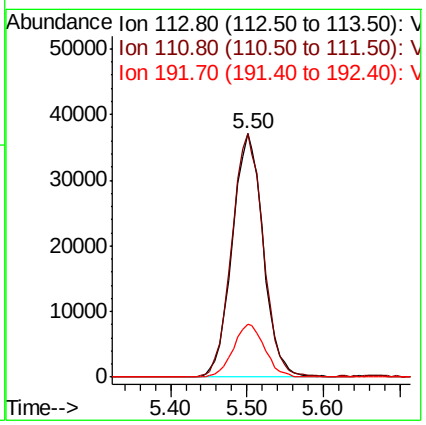


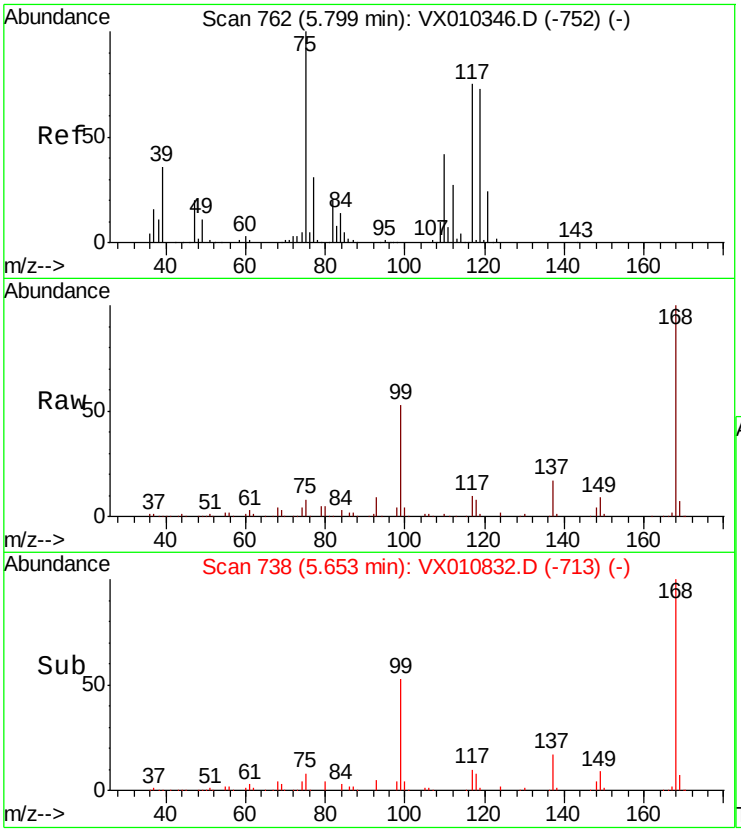


#35
Dibromofluoromethane
Concen: 50.620 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010832.D
Acq: 12 Jul 2019 13:42

Tgt Ion:113 Resp: 103753

Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.2	121.8
192	22.1	18.6	27.8



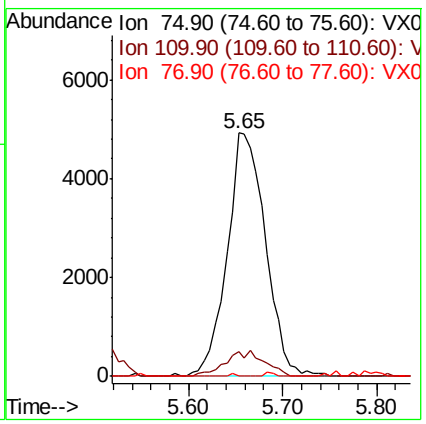


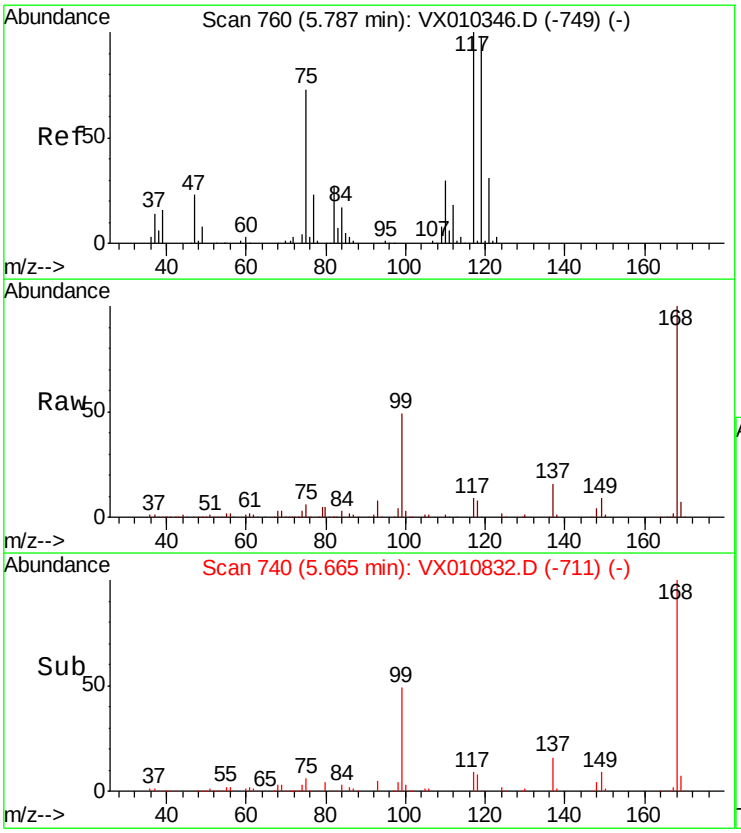
#36
1,1-Dichloropropene
Concen: 5.223 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX010832.D
Acq: 12 Jul 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
KY030OF003-SW-190711

Tgt Ion: 75 Resp: 13905

Ion	Ratio	Lower	Upper
75	100		
110	10.7	20.8	62.2#
77	0.2	25.4	38.0#

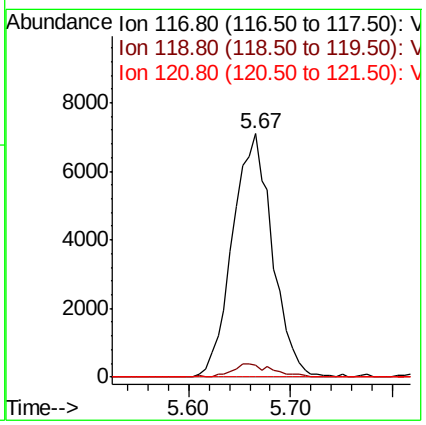


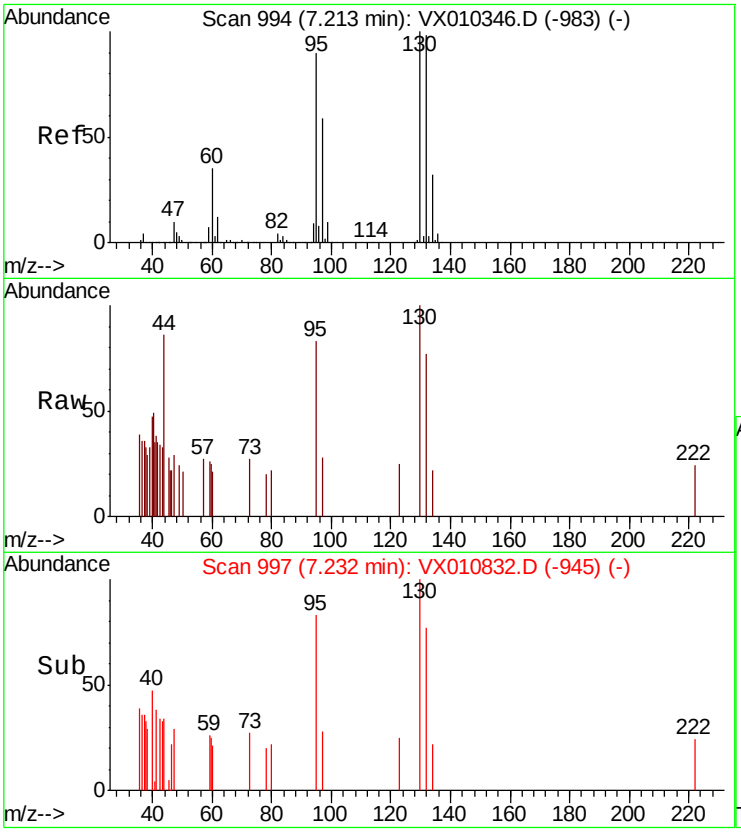


#38
Carbon Tetrachloride
Concen: 6.675 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.12 min
Lab File: VX010832.D
Acq: 12 Jul 2019 13:42

Tgt Ion:117 Resp: 19241

Ion	Ratio	Lower	Upper
117	100		
119	5.1	78.2	117.4#
121	0.0	24.7	37.1#



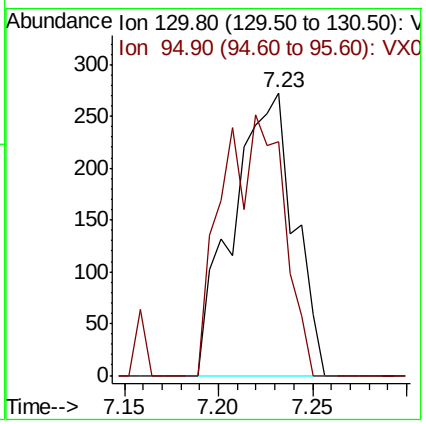


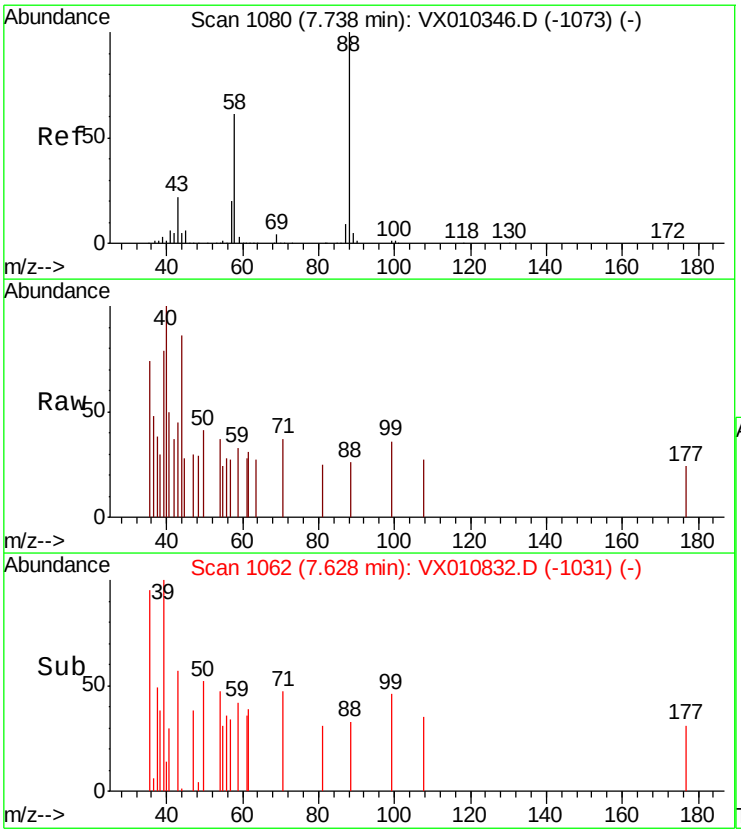
#44
Trichloroethene
Concen: 0.247 ug/l
RT: 7.23 min Scan# 997
Delta R.T. 0.02 min
Lab File: VX010832.D
Acq: 12 Jul 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
KY030OF003-SW-190711

Tgt Ion:130 Resp: 614

Ion	Ratio	Lower	Upper
130	100		
95	82.8	0.0	180.8

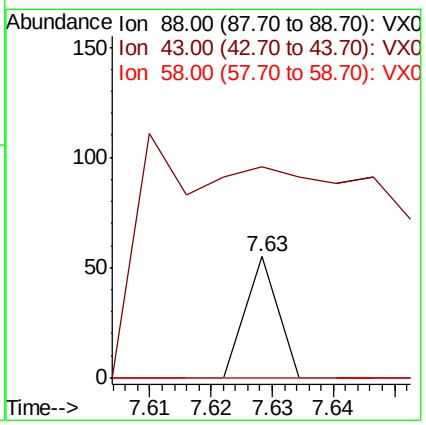


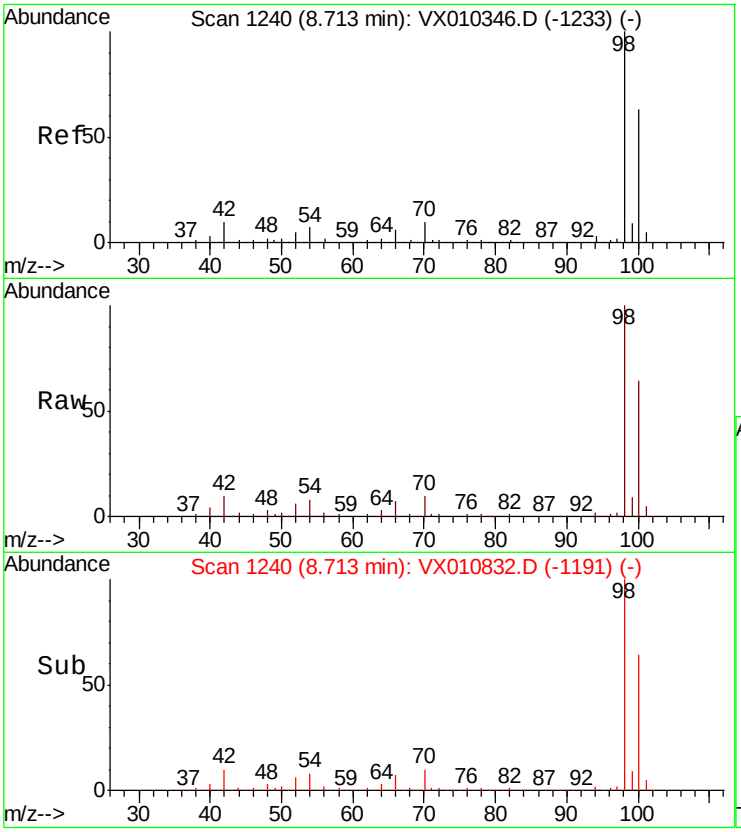


#49
1,4-Dioxane
Concen: 0.330 ug/l
RT: 7.63 min Scan# 1062
Delta R.T. -0.11 min
Lab File: VX010832.D
Acq: 12 Jul 2019 13:42

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	520.0	20.2	30.2#
58	0.0	49.5	74.3#



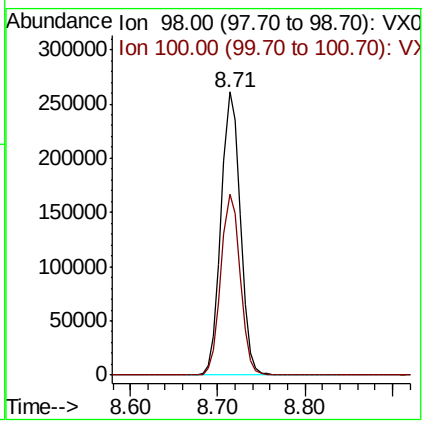


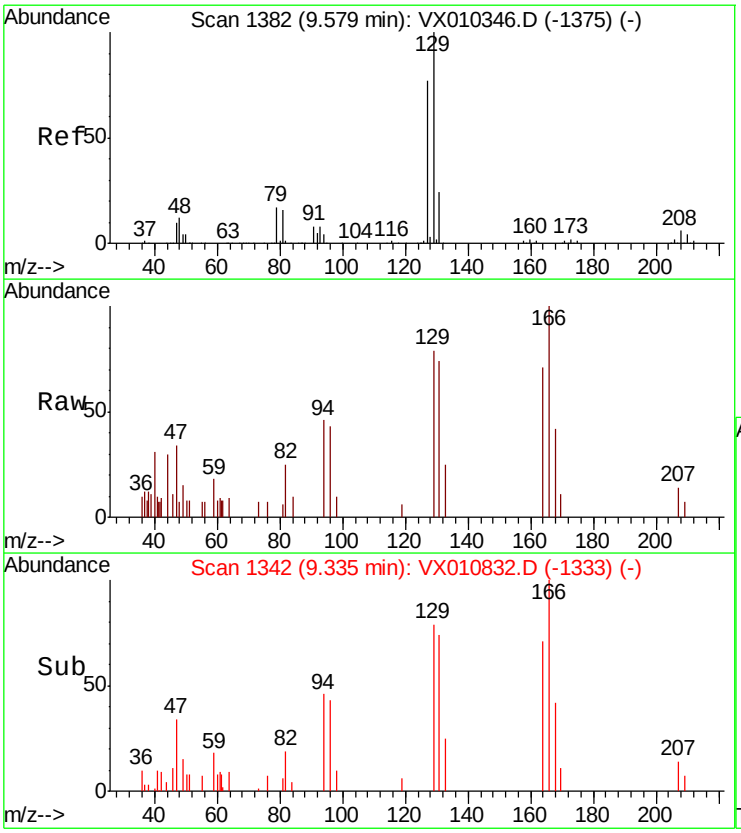
#50
Toluene-d8
Concen: 50.747 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010832.D
Acq: 12 Jul 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
KY030OF003-SW-190711

Tgt Ion: 98 Resp: 397932

Ion	Ratio	Lower	Upper
98	100		
100	64.1	51.6	77.4

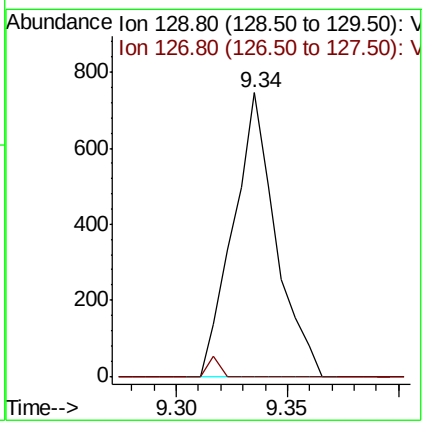


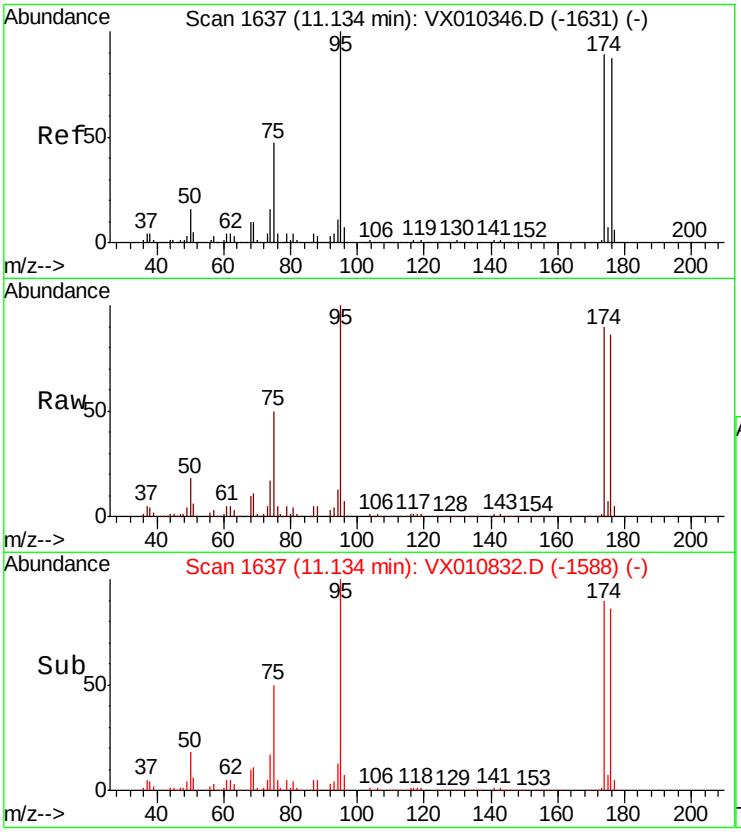


#60
Dibromochloromethane
Concen: 0.391 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX010832.D
Acq: 12 Jul 2019 13:42

Tgt Ion:129 Resp: 987

Ion	Ratio	Lower	Upper
129	100		
127	1.9	38.4	115.1#



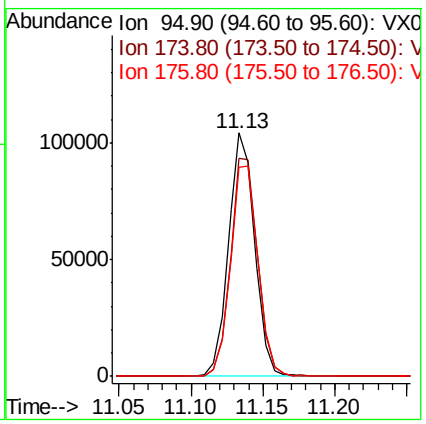


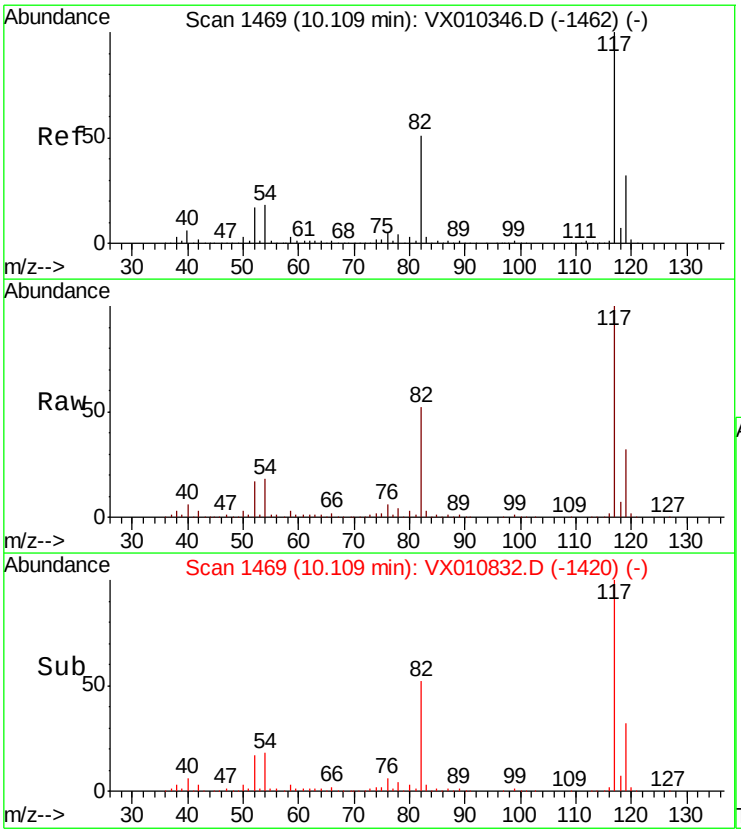
#62
4-Bromofluorobenzene
Concen: 47.040 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010832.D
Acq: 12 Jul 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
KY030OF003-SW-190711

Tgt Ion: 95 Resp: 133172

Ion	Ratio	Lower	Upper
95	100		
174	92.6	0.0	187.6
176	90.6	0.0	184.0

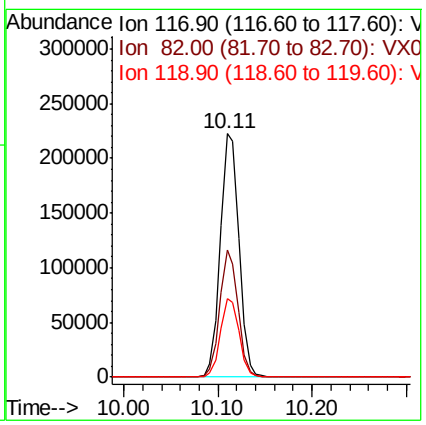


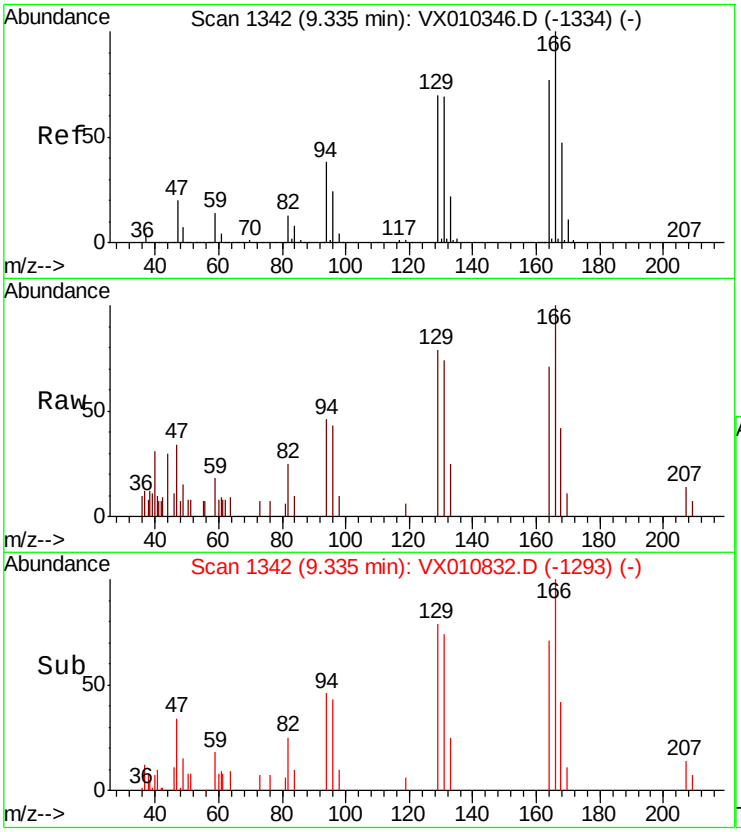


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010832.D
Acq: 12 Jul 2019 13:42

Tgt Ion:117 Resp: 306871

Ion	Ratio	Lower	Upper
117	100		
82	52.4	41.2	61.8
119	32.4	25.5	38.3



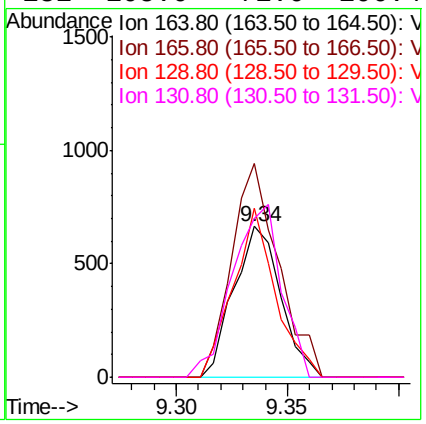


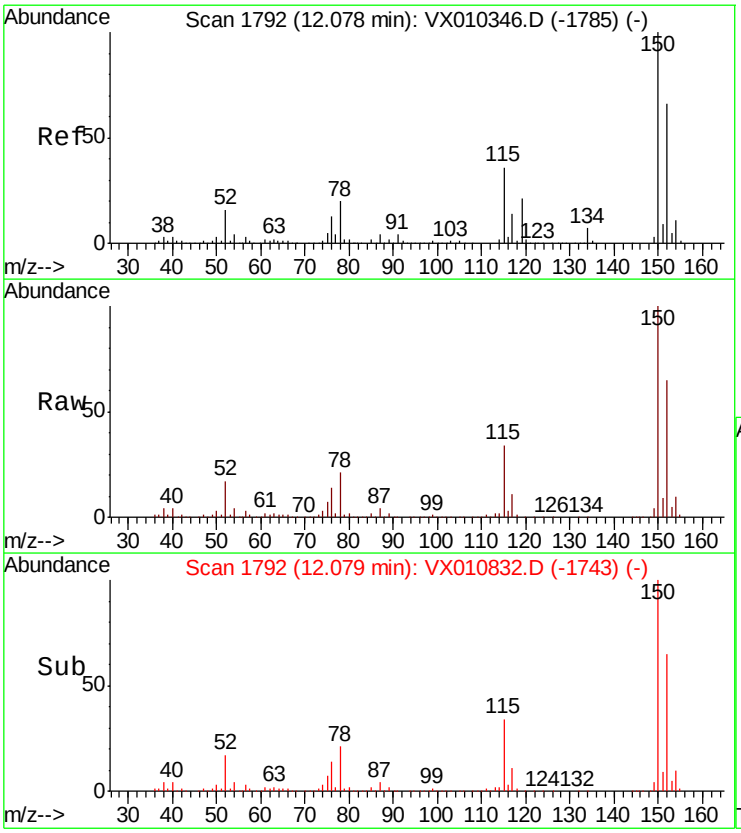
#64
Tetrachloroethene
Concen: 0.394 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX010832.D
Acq: 12 Jul 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
KY030OF003-SW-190711

Tgt Ion:164 Resp: 978

Ion	Ratio	Lower	Upper
164	100		
166	141.7	103.6	155.4
129	112.2	73.0	109.4#
131	105.0	71.0	106.4

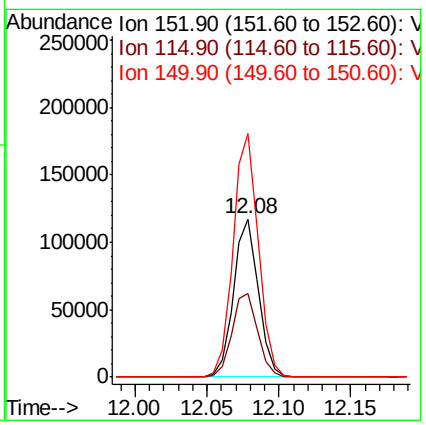


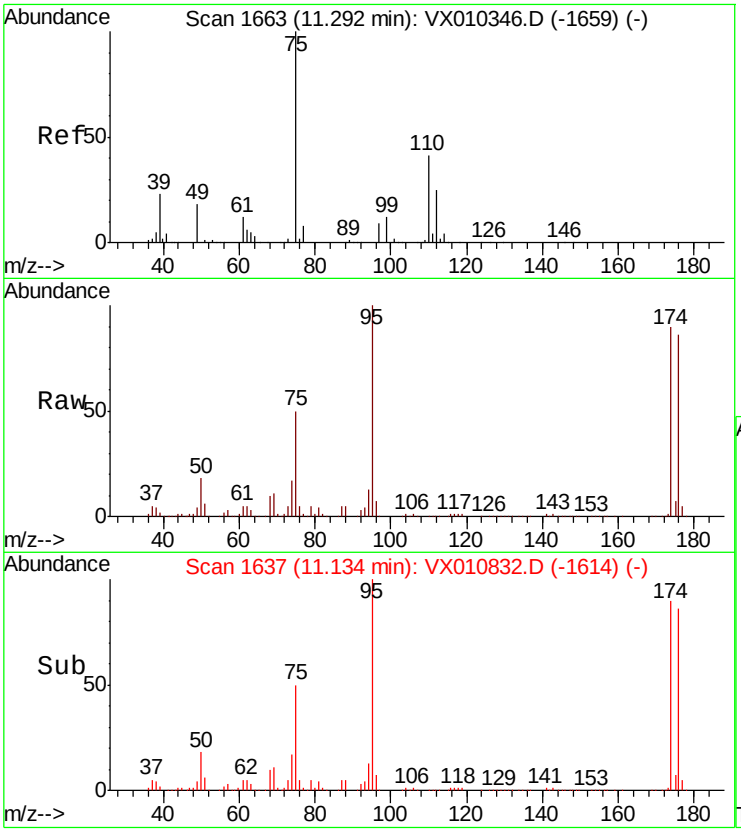


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010832.D
Acq: 12 Jul 2019 13:42

Tgt Ion:152 Resp: 141584

Ion	Ratio	Lower	Upper
152	100		
115	55.0	38.6	115.7
150	156.0	0.0	347.4



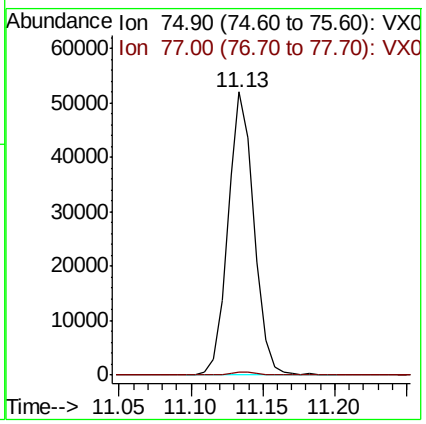


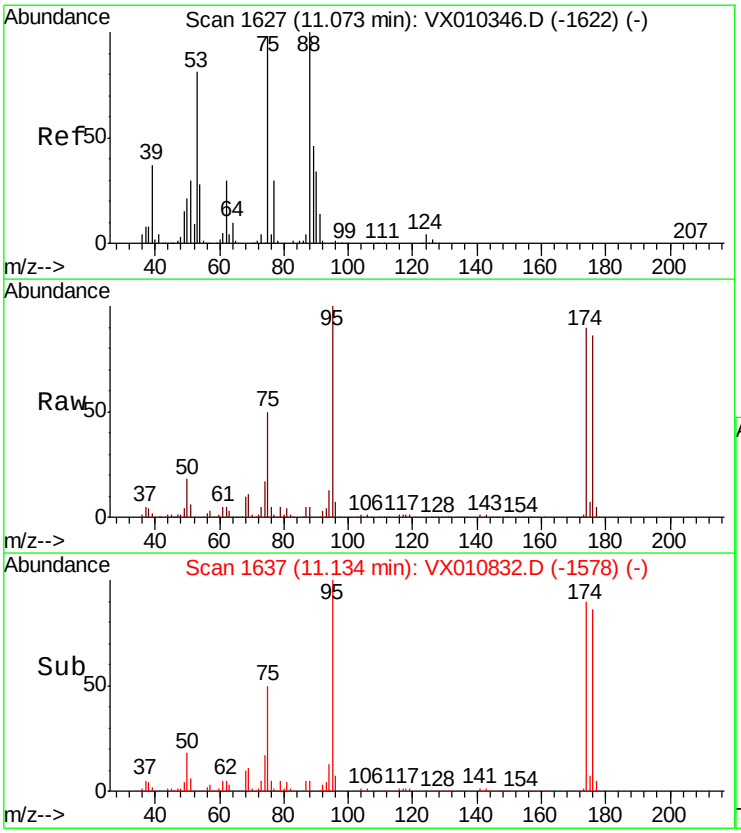
#76
1,2,3-Trichloropropane
Concen: 25.561 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010832.D
Acq: 12 Jul 2019 13:42

Instrument :
MSVOA_X
ClientSampleId :
KY030OF003-SW-190711

Tgt Ion: 75 Resp: 65947

Ion	Ratio	Lower	Upper
75	100		
77	1.3	22.6	67.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 59.630 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010832.D
Acq: 12 Jul 2019 13:42

Tgt Ion: 75 Resp: 65947

Ion	Ratio	Lower	Upper
75	100		
53	0.1	66.1	99.1#
89	0.0	37.8	56.6#