Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061019\
Data File : VX010205.D
Acq On : 11 Jun 2019 03:03
Operator : JC/SP
Sample : K3255-22DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE103D2-20190605DL

Quant Time: Jun 11 06:20:04 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	248617	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.86	114	379739	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	337264	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	160808	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	113596	46.81	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.62%				
35) Dibromofluoromethane	5.50	113	115219	49.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.38%				
50) Toluene-d8	8.71	98	438091	49.90	ug/l		0.00
Spiked Amount 50.000			Recovery = 99.80%				
62) 4-Bromofluorobenzene	11.13	95	151512	46.21	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.42%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	621	0.273	ug/l		97
5) Bromomethane	1.65	94	361	0.448	ug/l		87
6) Chloroethane	1.62	64	741	0.688	ug/l	#	75
9) 1,1,2-Trichlorotrifluoroet	2.39	101	517	0.236	ug/l	#	83
11) Tert butyl alcohol	3.01	59	2512	4.225	ug/l	#	84
13) Acrolein	2.31	56	192	1.771	ug/l	#	62
16) Acetone	2.45	43	569	0.499	ug/l	#	42
25) 2-Butanone	4.68	43	410	0.241	ug/l	#	54
31) Cyclohexane	5.67	56	4083	1.156	ug/l	#	1
36) 1,1-Dichloropropene	5.66	75	14311	4.619	ug/l	#	53
38) Carbon Tetrachloride	5.66	117	21208	6.048	ug/l	#	16
44) Trichloroethene	7.21	130	130655	45.246	ug/l		85
76) 1,2,3-Trichloropropane	11.13	75	68450	21.281	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	68450	47.019	ug/l	#	10

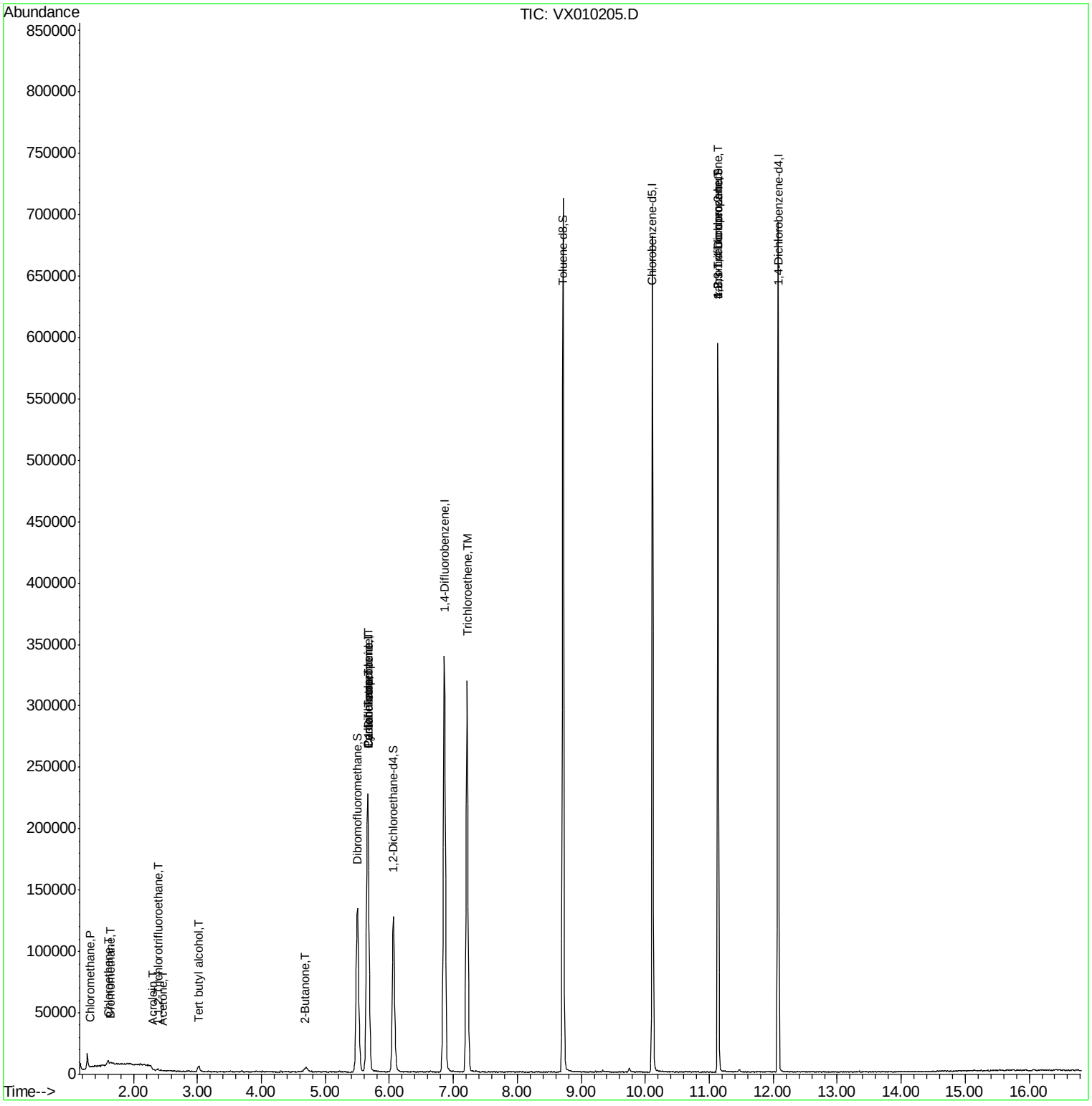
(#) = qualifier out of range (m) = manual integration (+) = signals summed

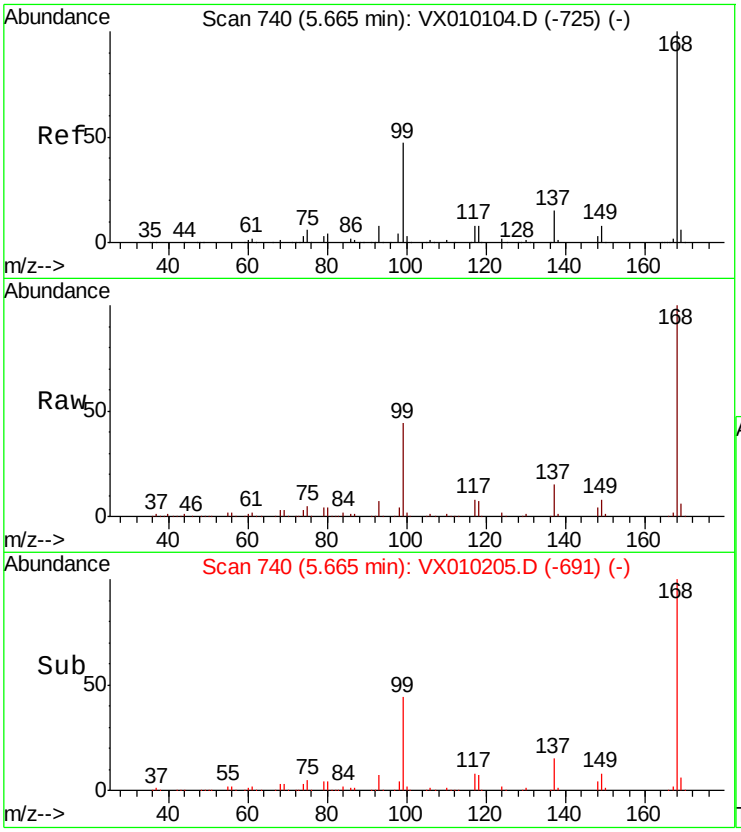
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061019\
Data File : VX010205.D
Acq On : 11 Jun 2019 03:03
Operator : JC/SP
Sample : K3255-22DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20190605DL

Quant Time: Jun 11 06:20:04 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



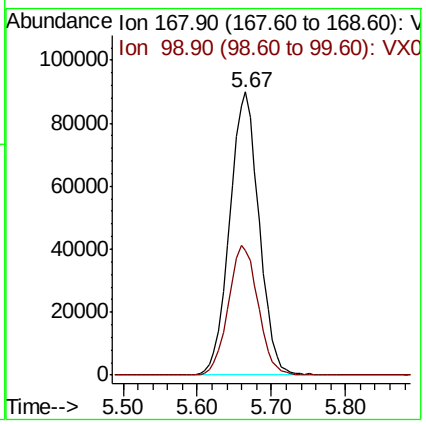


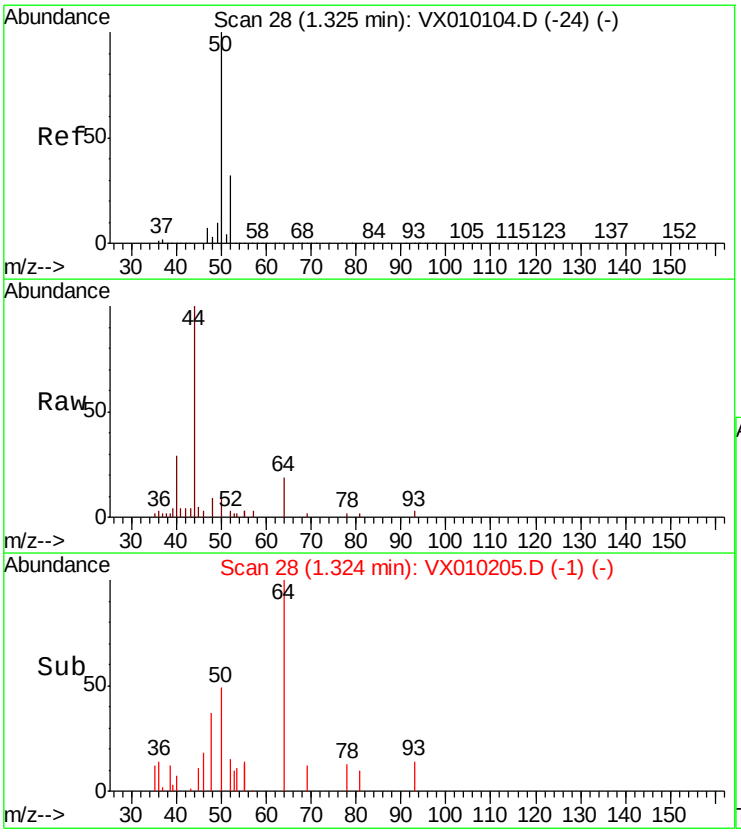
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX010205.D
Acq: 11 Jun 2019 03:03

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20190605DL

Tgt Ion:168 Resp: 248617

Ion	Ratio	Lower	Upper
168	100		
99	44.2	43.0	64.6

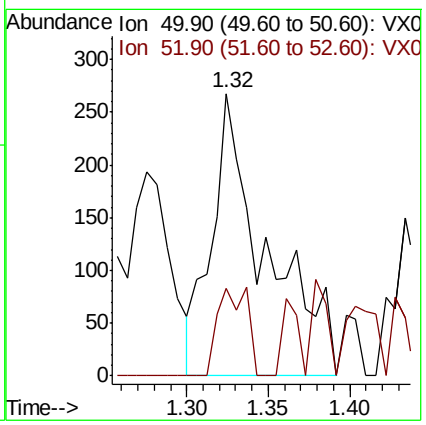


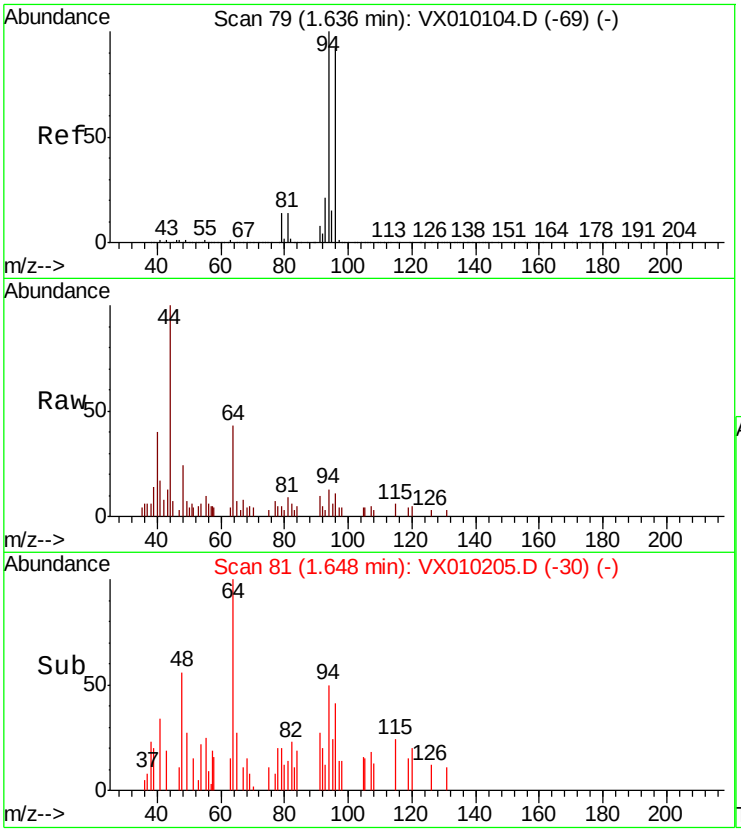


#3
Chloromethane
Concen: 0.273 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX010205.D
Acq: 11 Jun 2019 03:03

Tgt Ion: 50 Resp: 621

Ion	Ratio	Lower	Upper
50	100		
52	31.0	26.0	39.0



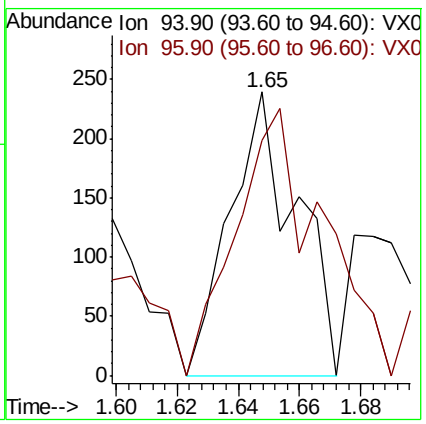


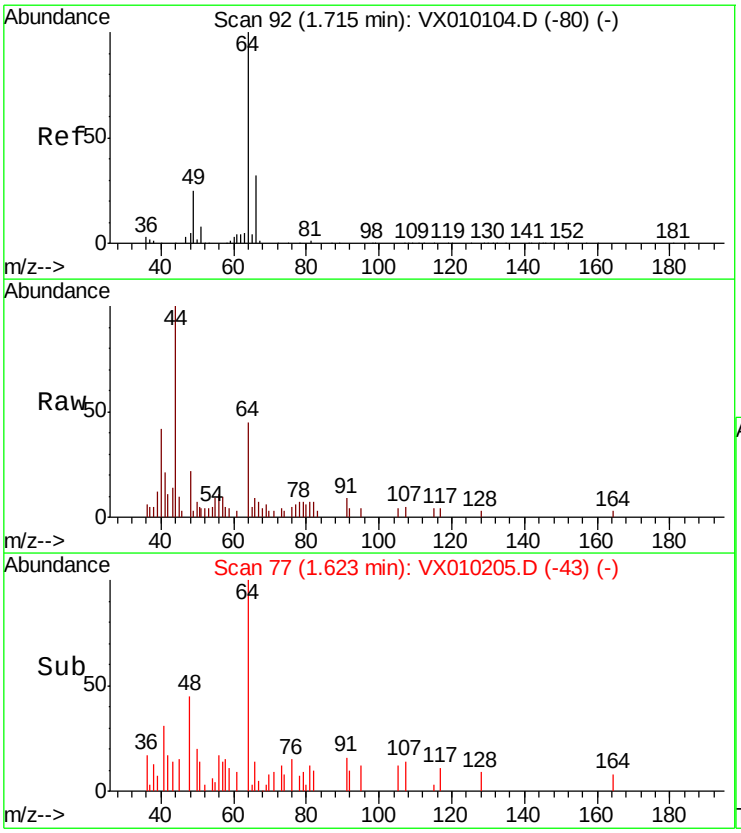
#5
Bromomethane
Concen: 0.448 ug/l
RT: 1.65 min Scan# 81
Delta R.T. 0.01 min
Lab File: VX010205.D
Acq: 11 Jun 2019 03:03

Instrument : MSVOA_X
ClientSampleId : RE103D2-20190605DL

Tgt Ion: 94 Resp: 361

Ion	Ratio	Lower	Upper
94	100		
96	82.8	76.2	114.4

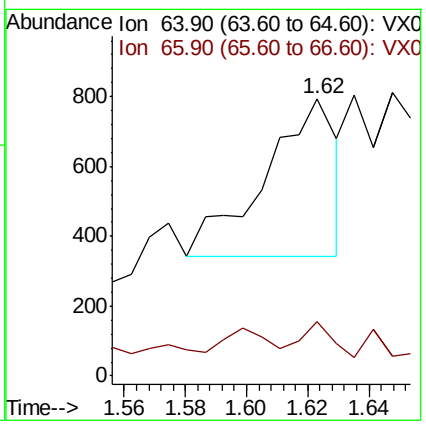


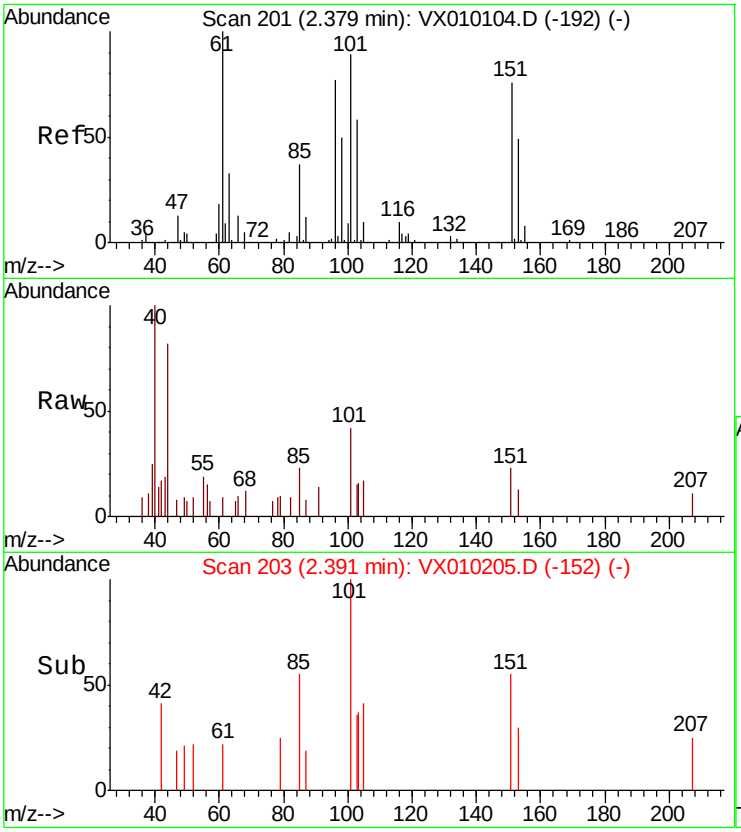


#6
Chloroethane
Concen: 0.688 ug/l
RT: 1.62 min Scan# 77
Delta R.T. -0.09 min
Lab File: VX010205.D
Acq: 11 Jun 2019 03:03

Tgt Ion: 64 Resp: 741

Ion	Ratio	Lower	Upper
64	100		
66	17.7	25.1	37.7#



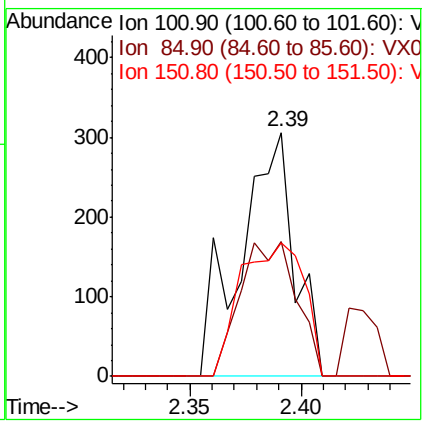


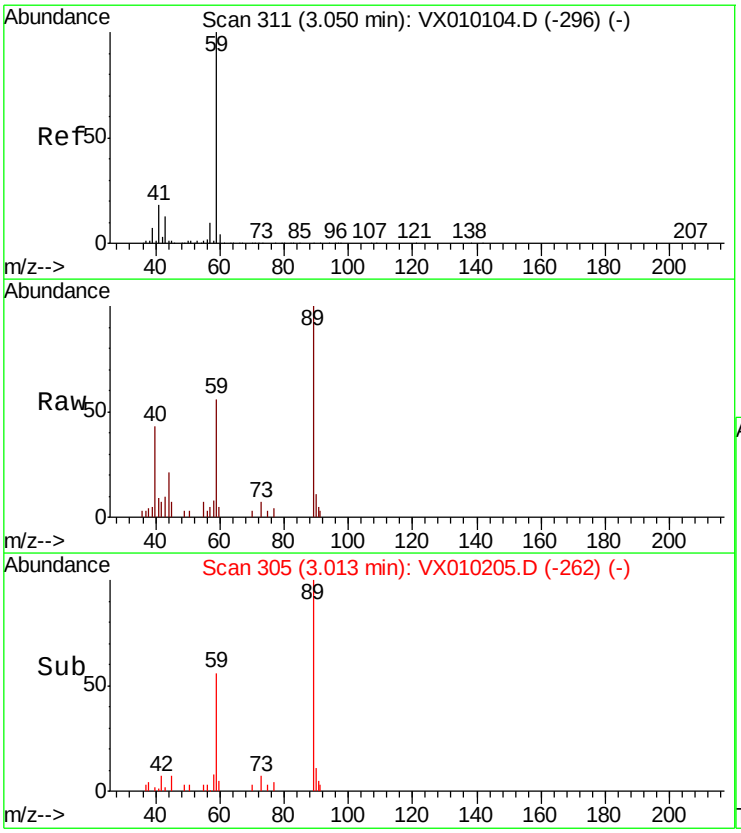
#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.236 ug/l
RT: 2.39 min Scan# 203
Delta R.T. 0.01 min
Lab File: VX010205.D
Acq: 11 Jun 2019 03:03

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20190605DL

Tgt Ion:101 Resp: 517

Ion	Ratio	Lower	Upper
101	100		
85	57.3	35.2	52.8#
151	64.4	61.9	92.9

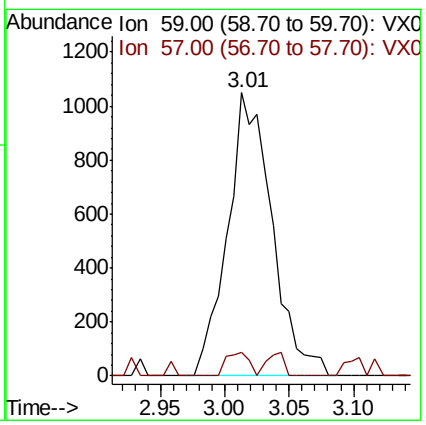


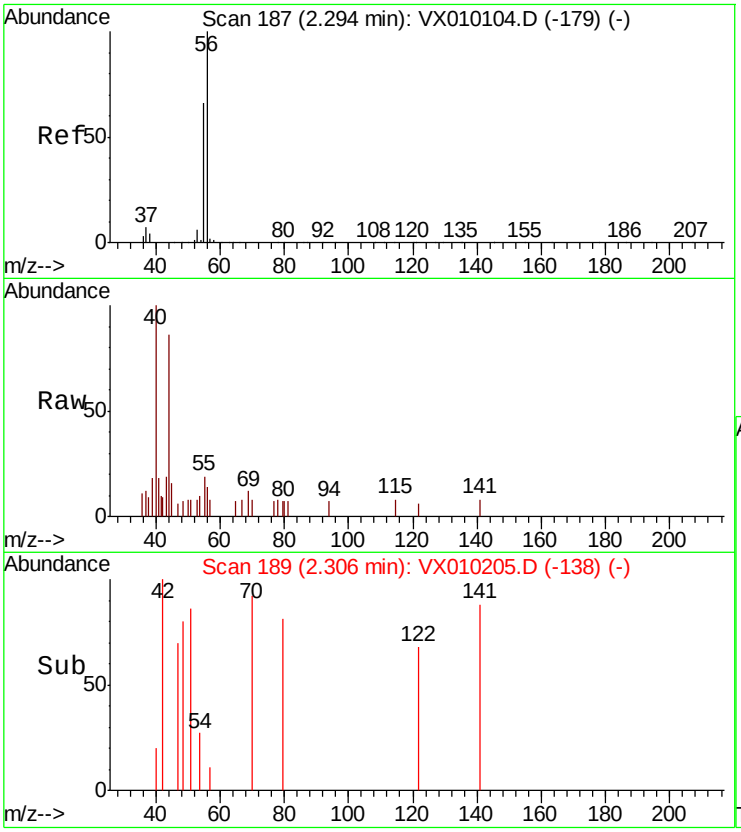


#11
Tert butyl alcohol
Concen: 4.225 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX010205.D
Acq: 11 Jun 2019 03:03

Tgt Ion: 59 Resp: 2512

Ion	Ratio	Lower	Upper
59	100		
57	4.4	8.2	12.2#



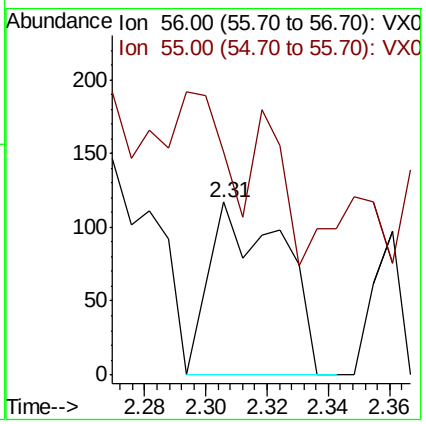


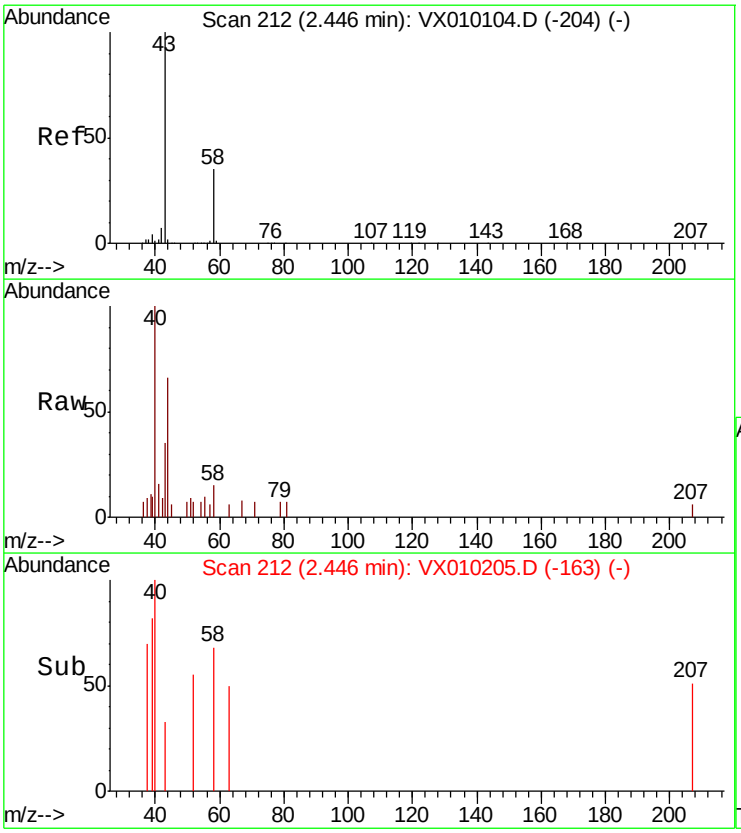
#13
Acrolein
Concen: 1.771 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX010205.D
Acq: 11 Jun 2019 03:03

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20190605DL

Tgt Ion: 56 Resp: 192

Ion	Ratio	Lower	Upper
56	100		
55	40.1	57.0	85.4#

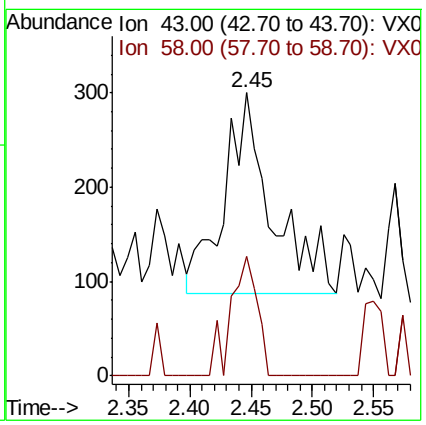


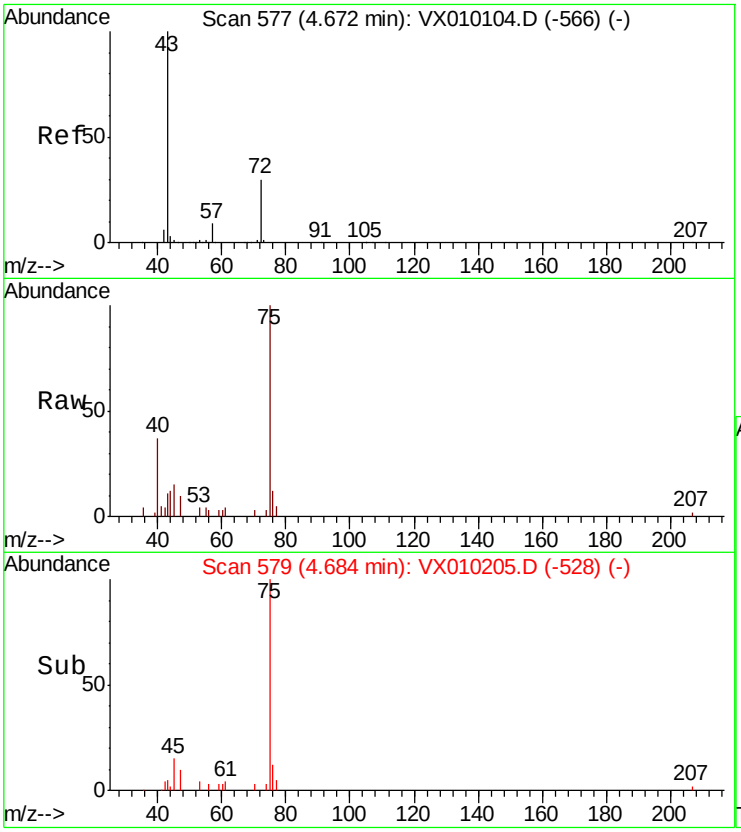


#16
Acetone
Concen: 0.499 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX010205.D
Acq: 11 Jun 2019 03:03

Tgt Ion: 43 Resp: 569

Ion	Ratio	Lower	Upper
43	100		
58	59.9	23.2	34.8#



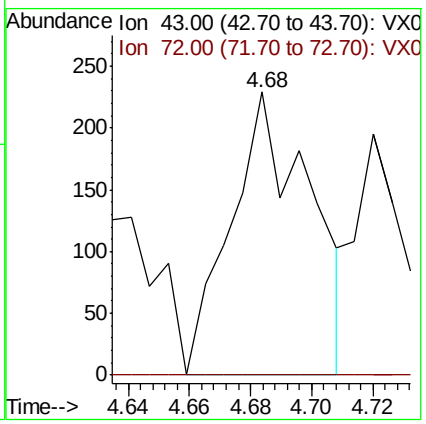


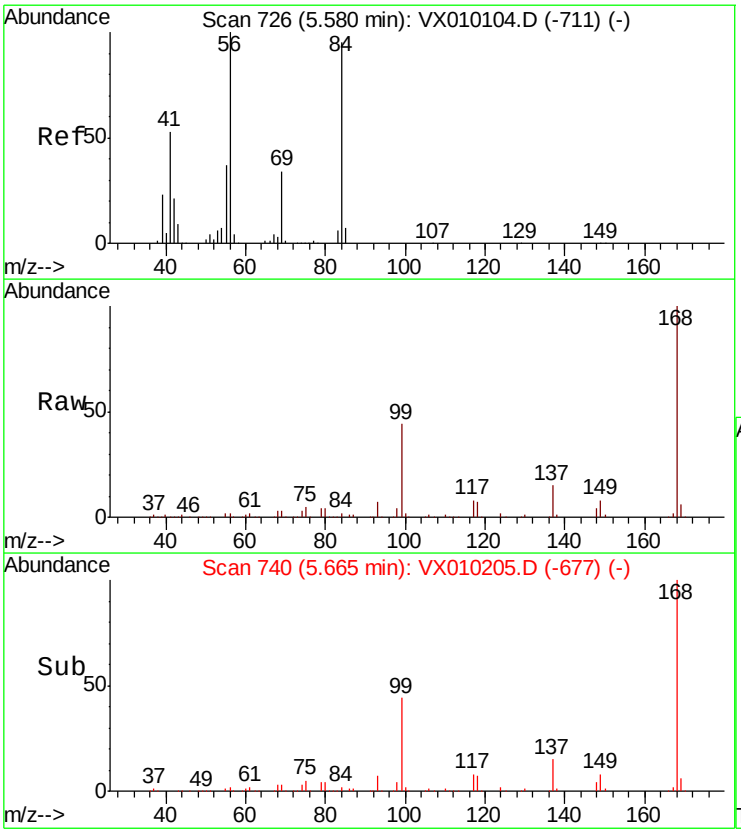
#25
2-Butanone
Concen: 0.241 ug/l
RT: 4.68 min Scan# 579
Delta R.T. 0.01 min
Lab File: VX010205.D
Acq: 11 Jun 2019 03:03

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20190605DL

Tgt Ion: 43 Resp: 410

Ion	Ratio	Lower	Upper
43	100		
72	0.0	17.5	26.3#

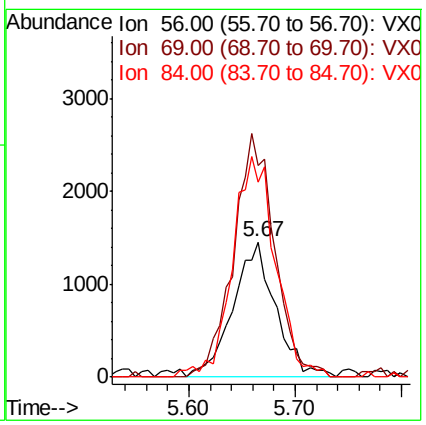


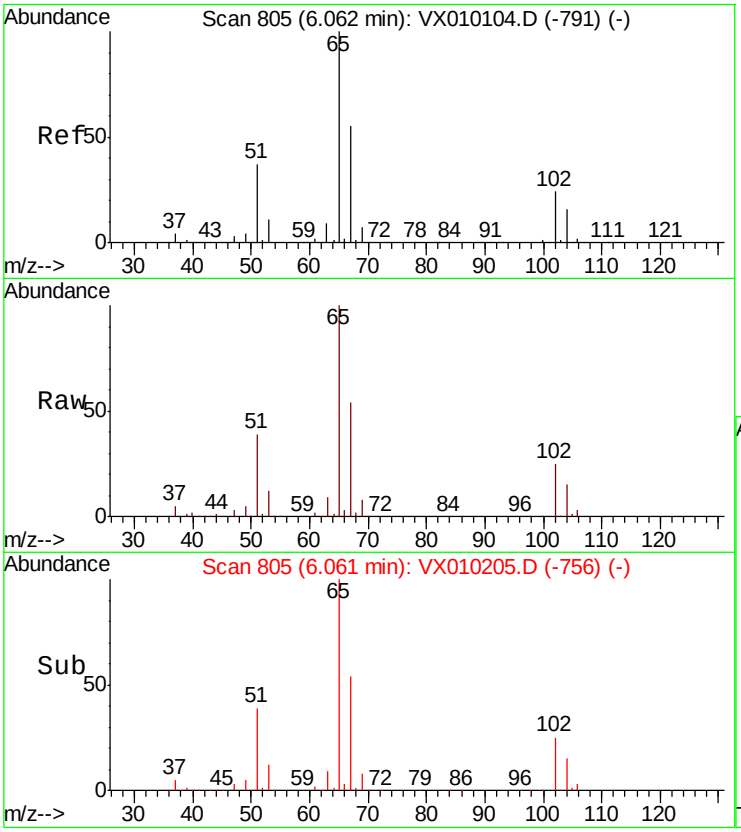


#31
Cyclohexane
Concen: 1.156 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX010205.D
Acq: 11 Jun 2019 03:03

Tgt Ion: 56 Resp: 4083

Ion	Ratio	Lower	Upper
56	100		
69	156.8	21.6	32.4#
84	143.9	56.8	85.2#



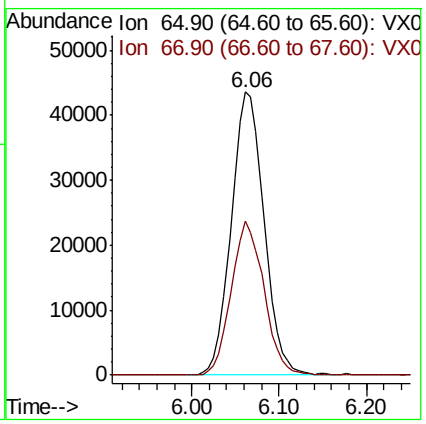


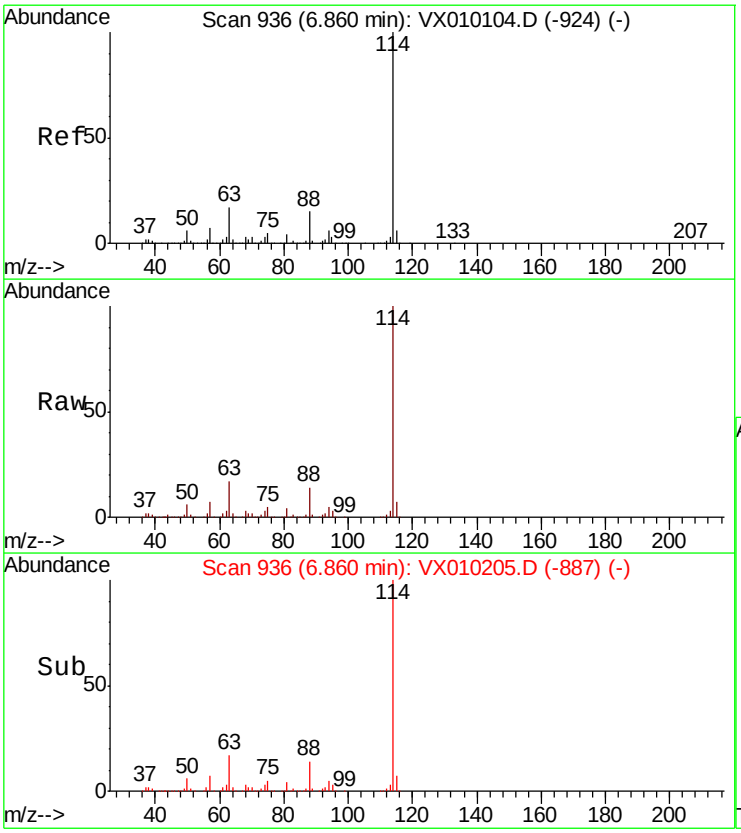
#33
1,2-Dichloroethane-d4
Concen: 46.809 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010205.D
Acq: 11 Jun 2019 03:03

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20190605DL

Tgt Ion: 65 Resp: 113596

Ion	Ratio	Lower	Upper
65	100		
67	54.4	0.0	108.4

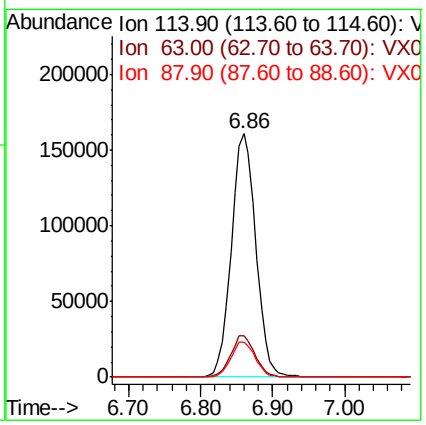


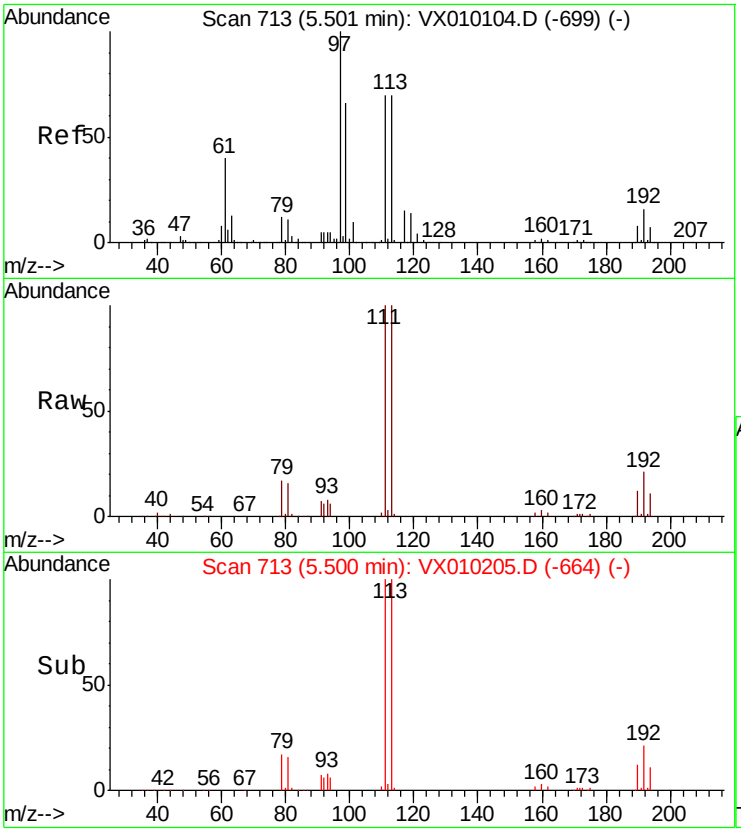


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010205.D
Acq: 11 Jun 2019 03:03

Tgt Ion:114 Resp: 379739

Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	47.4
88	14.4	0.0	33.0



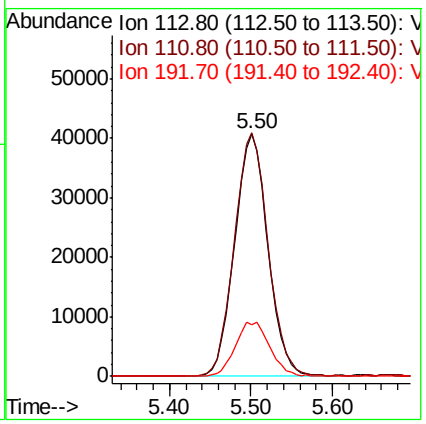


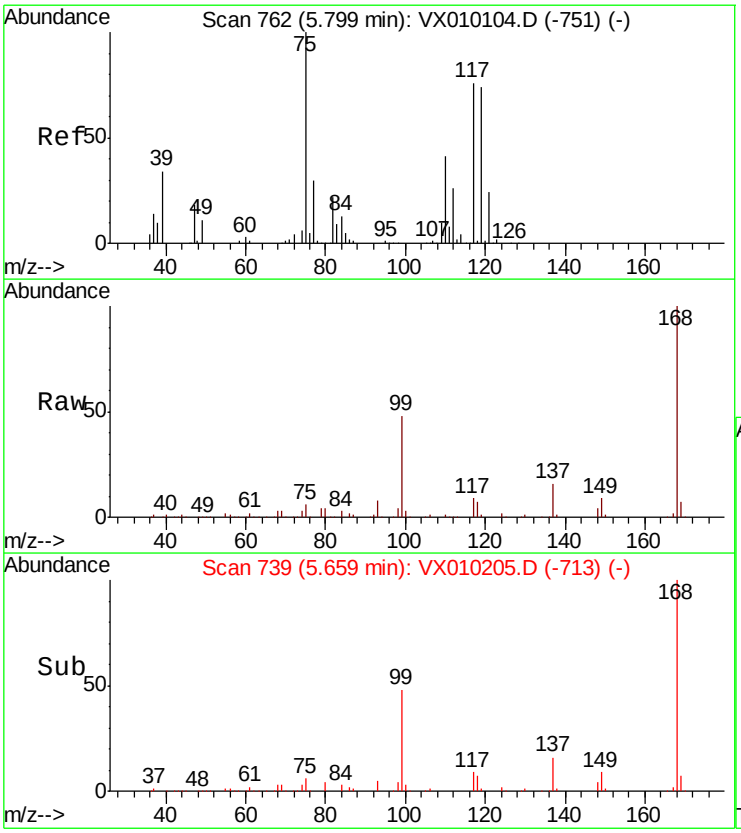
#35
Dibromofluoromethane
Concen: 49.190 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010205.D
Acq: 11 Jun 2019 03:03

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20190605DL

Tgt Ion:113 Resp: 115219

Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.2	123.2
192	23.2	17.1	25.7

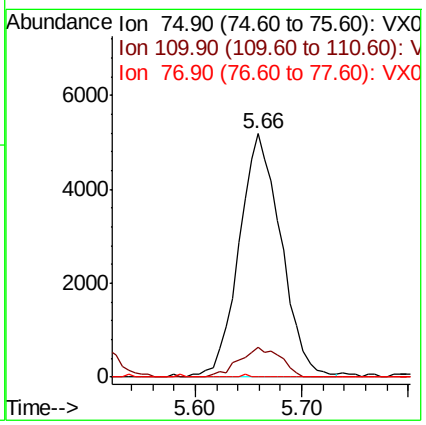


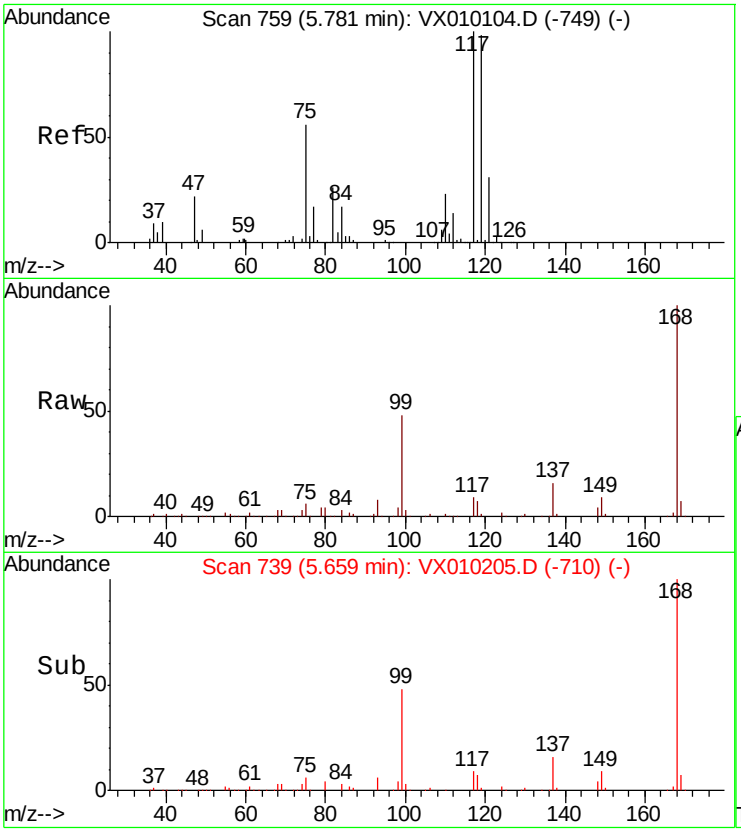


#36
1,1-Dichloropropene
Concen: 4.619 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010205.D
Acq: 11 Jun 2019 03:03

Tgt Ion: 75 Resp: 14311

Ion	Ratio	Lower	Upper
75	100		
110	12.1	16.7	50.1#
77	0.2	25.0	37.4#



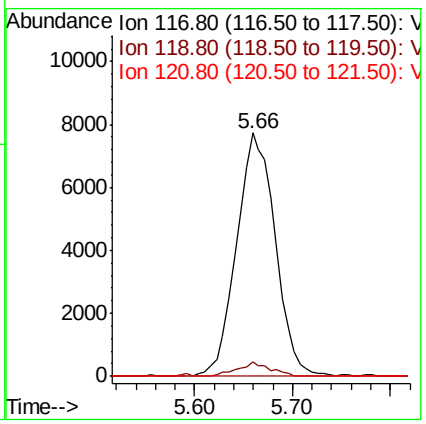


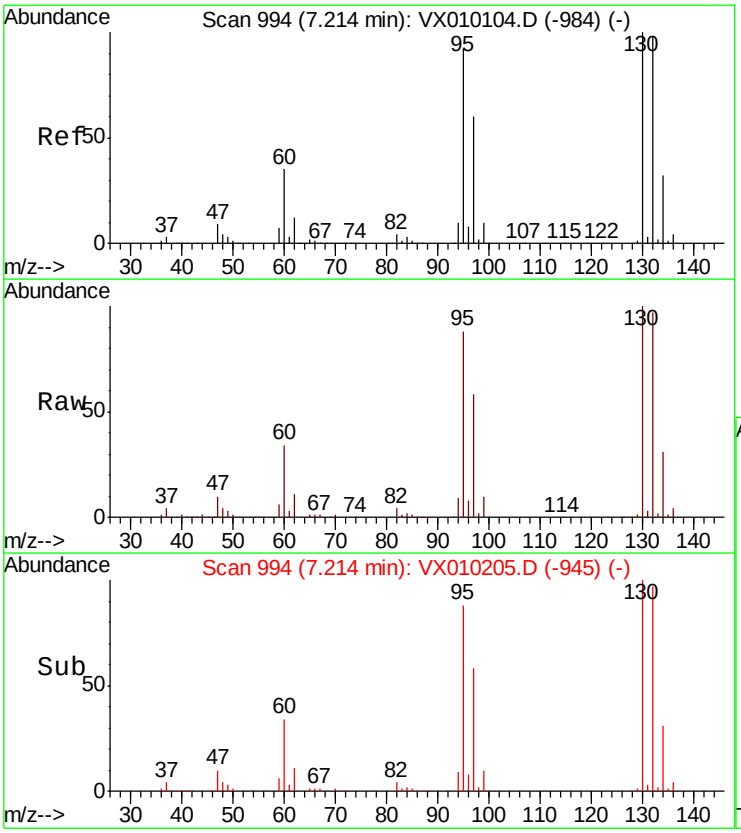
#38
Carbon Tetrachloride
Concen: 6.048 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX010205.D
Acq: 11 Jun 2019 03:03

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20190605DL

Tgt Ion:117 Resp: 21208

Ion	Ratio	Lower	Upper
117	100		
119	6.0	77.3	115.9#
121	0.0	25.4	38.0#

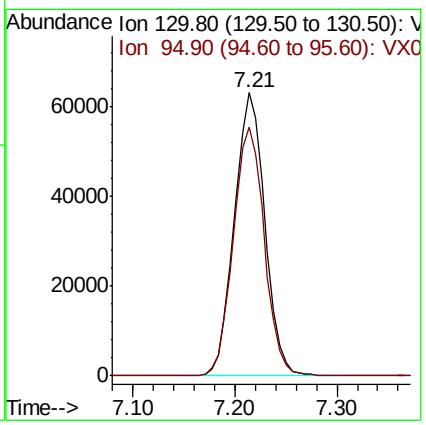


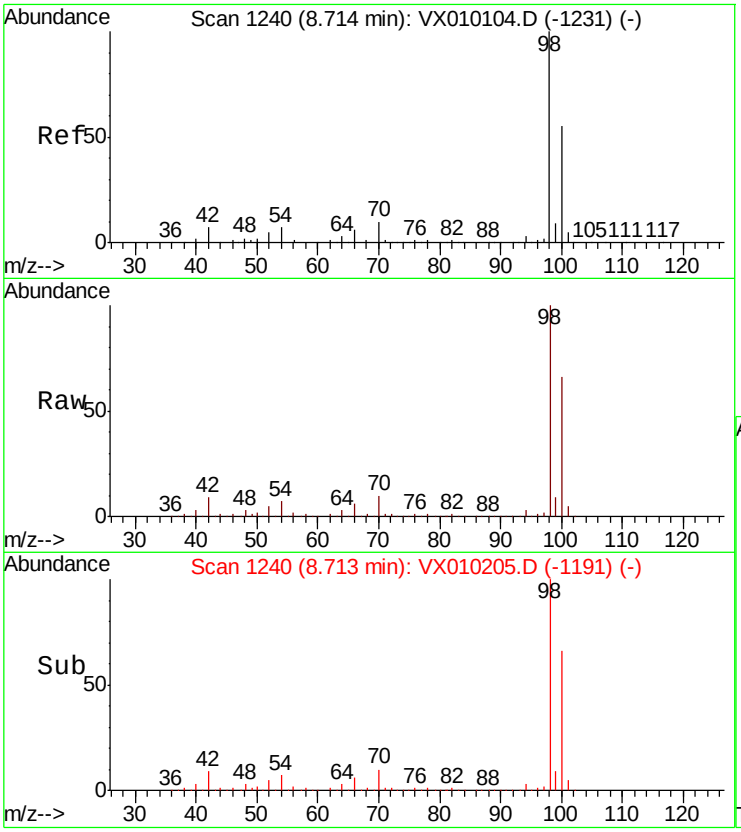


#44
Trichloroethene
Concen: 45.246 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX010205.D
Acq: 11 Jun 2019 03:03

Tgt Ion:130 Resp: 130655

Ion	Ratio	Lower	Upper
130	100		
95	87.9	0.0	207.4



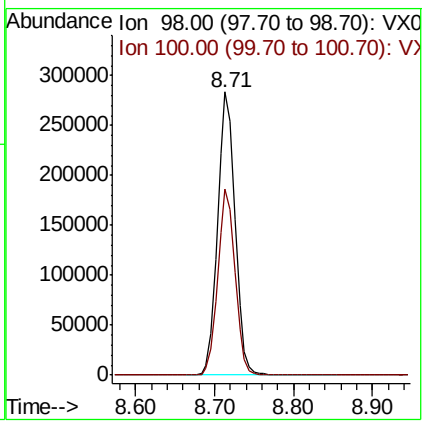


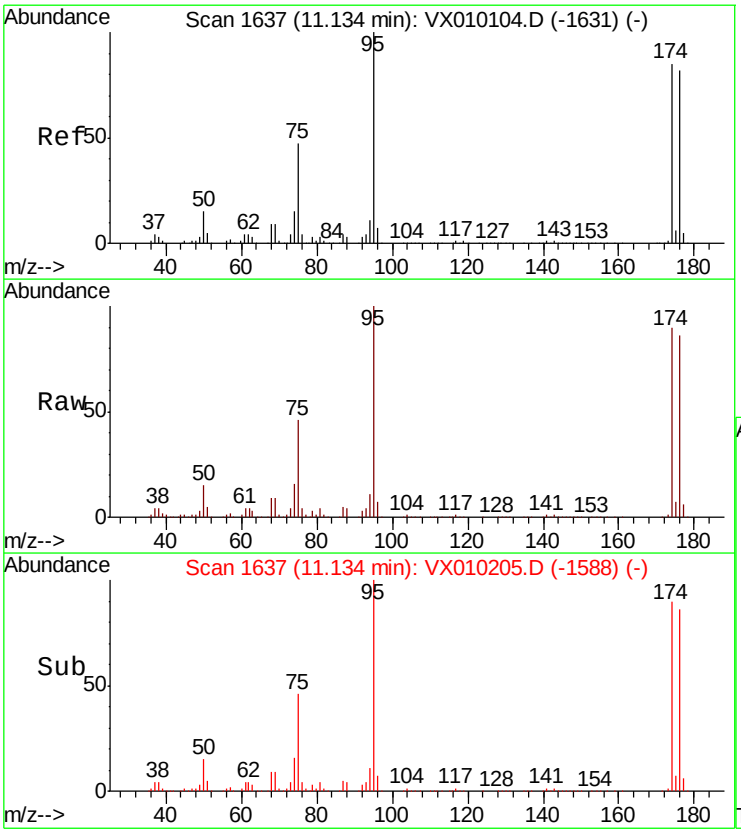
#50
Toluene-d8
Concen: 49.904 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010205.D
Acq: 11 Jun 2019 03:03

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20190605DL

Tgt Ion: 98 Resp: 438091

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.5	77.3

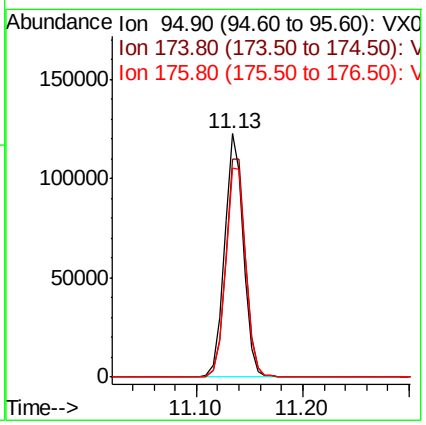


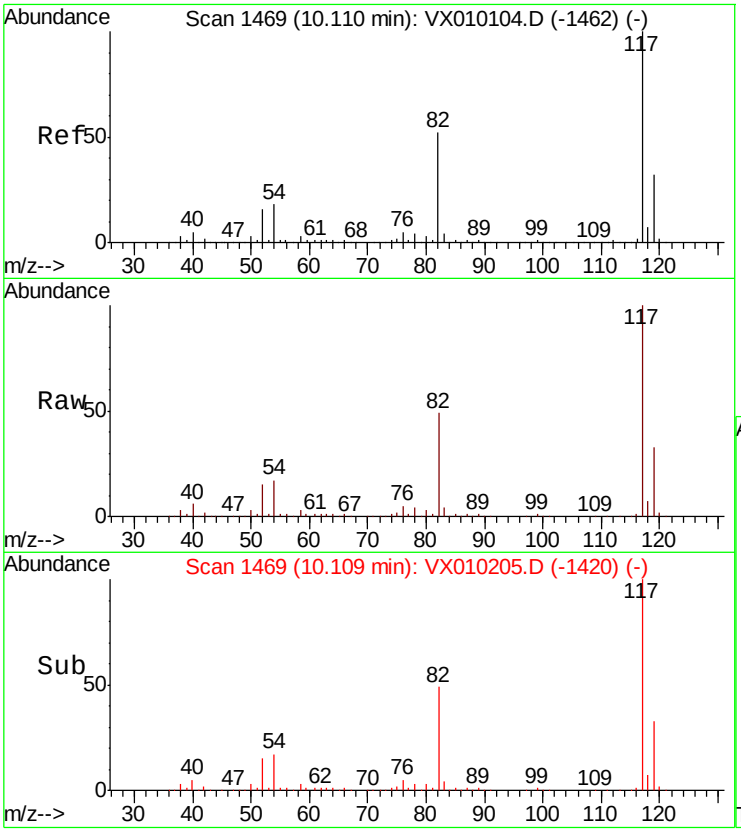


#62
4-Bromofluorobenzene
Concen: 46.214 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010205.D
Acq: 11 Jun 2019 03:03

Tgt Ion: 95 Resp: 151512

Ion	Ratio	Lower	Upper
95	100		
174	94.7	0.0	160.4
176	91.3	0.0	154.6



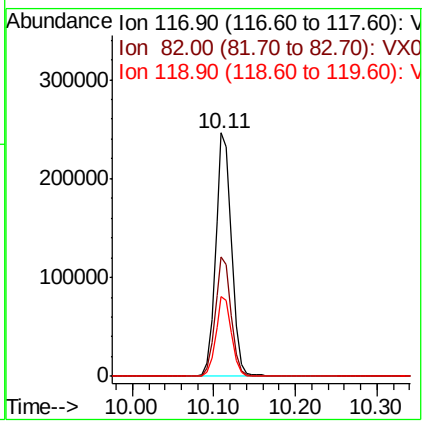


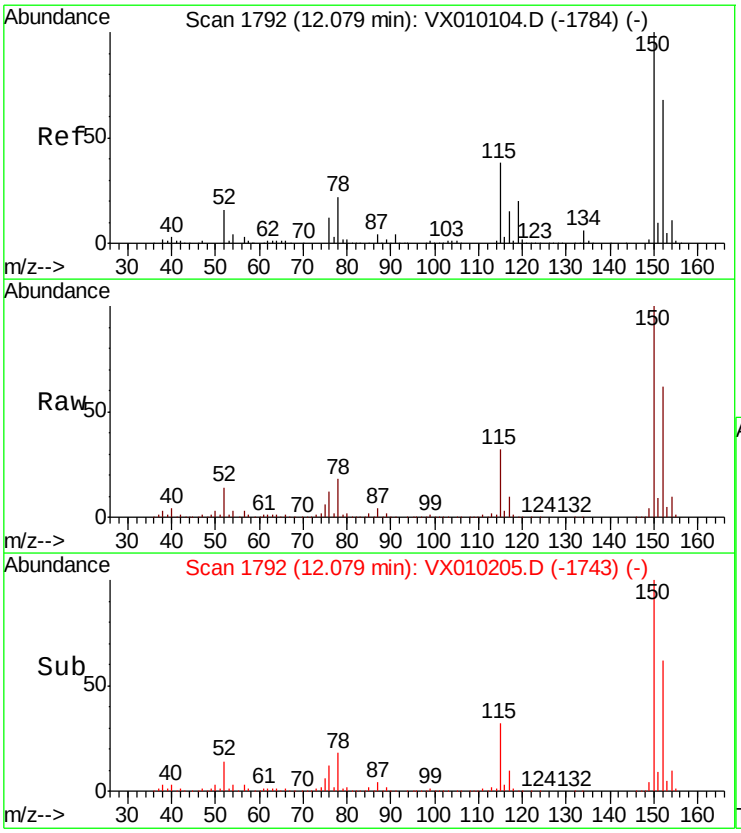
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010205.D
Acq: 11 Jun 2019 03:03

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20190605DL

Tgt Ion:117 Resp: 337264

Ion	Ratio	Lower	Upper
117	100		
82	49.0	49.2	73.8#
119	32.5	25.2	37.8

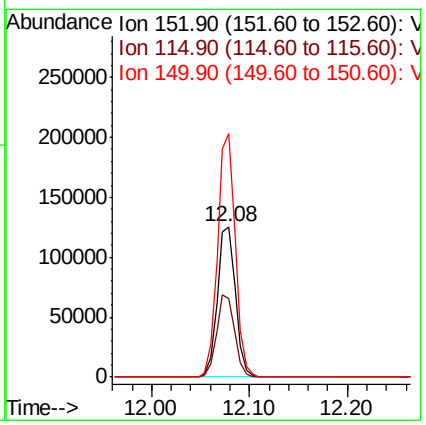


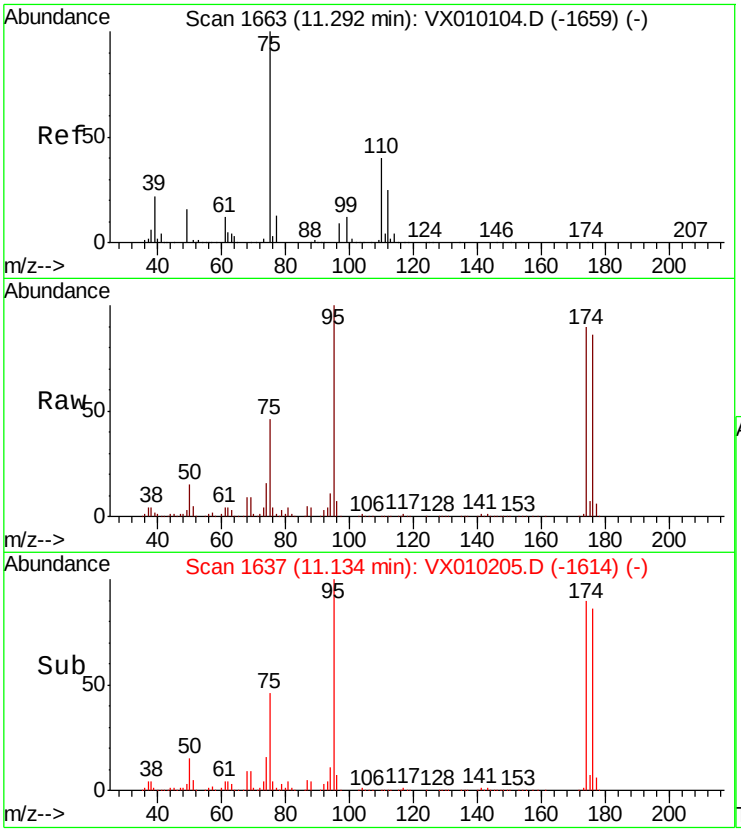


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010205.D
Acq: 11 Jun 2019 03:03

Tgt Ion:152 Resp: 160808

Ion	Ratio	Lower	Upper
152	100		
115	54.0	41.4	124.2
150	157.5	0.0	345.2



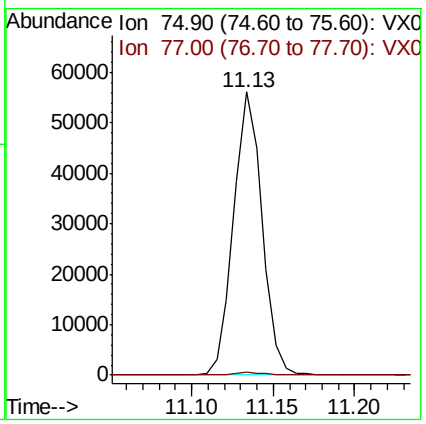


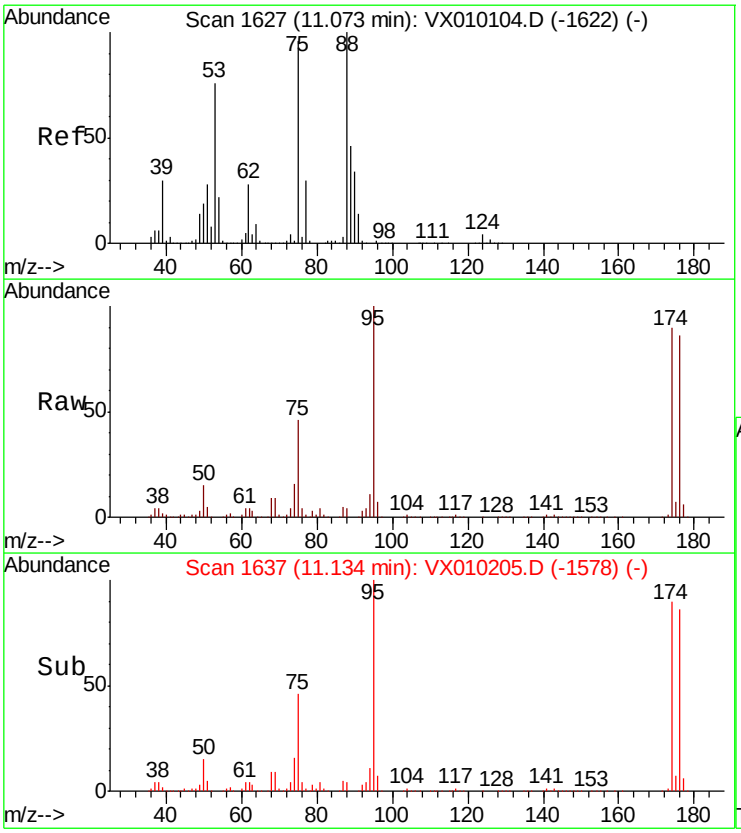
#76
1,2,3-Trichloropropane
Concen: 21.281 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010205.D
Acq: 11 Jun 2019 03:03

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20190605DL

Tgt Ion: 75 Resp: 68450

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 47.019 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010205.D
Acq: 11 Jun 2019 03:03

Tgt Ion: 75 Resp: 68450

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