Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061019\
Data File : VX010199.D
Acq On : 11 Jun 2019 00:43
Operator : JC/SP
Sample : K3255-04DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : RE122D1-20190604DL

Quant Time: Jun 11 02:43:36 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	5.66	168	242190	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	367637	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	336678	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	162864	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	109206	46.19	ug/l		0.00
Spiked Amount 50.000			Recovery = 92.38%				
35) Dibromofluoromethane	5.49	113	111346	49.10	ug/l		0.00
Spiked Amount 50.000			Recovery = 98.20%				
50) Toluene-d8	8.71	98	429150	50.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.98%				
62) 4-Bromofluorobenzene	11.13	95	152295	47.98	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.96%				
Target Compounds							Qvalue
3) Chloromethane	1.32	50	605	0.273	ug/l		97
5) Bromomethane	1.63	94	311	0.396	ug/l		90
9) 1,1,2-Trichlorotrifluoroet	2.37	101	838	0.393	ug/l	#	77
11) Tert butyl alcohol	3.02	59	4650	8.029	ug/l	#	87
12) 1,1-Dichloroethene	2.35	96	449	0.206	ug/l	#	65
13) Acrolein	2.25	56	93	0.881	ug/l	#	14
16) Acetone	2.46	43	432	0.389	ug/l	#	53
20) Methylene Chloride	2.84	84	513	0.210	ug/l	#	60
27) cis-1,2-Dichloroethene	4.58	96	559	0.209	ug/l	#	1
36) 1,1-Dichloropropene	5.65	75	14422	4.808	ug/l	#	51
38) Carbon Tetrachloride	5.66	117	20604	6.069	ug/l	#	16
44) Trichloroethene	7.21	130	152222	54.450	ug/l		85
49) 1,4-Dioxane	7.79	88	43	0.618	ug/l	#	1
60) Dibromochloromethane	9.33	129	628	0.213	ug/l	#	11
64) Tetrachloroethene	9.34	164	635	0.254	ug/l		95
76) 1,2,3-Trichloropropane	11.13	75	68603	21.059	ug/l	#	34
81) trans-1,4-Dichloro-2-buten	11.13	75	68603	46.529	ug/l	#	10

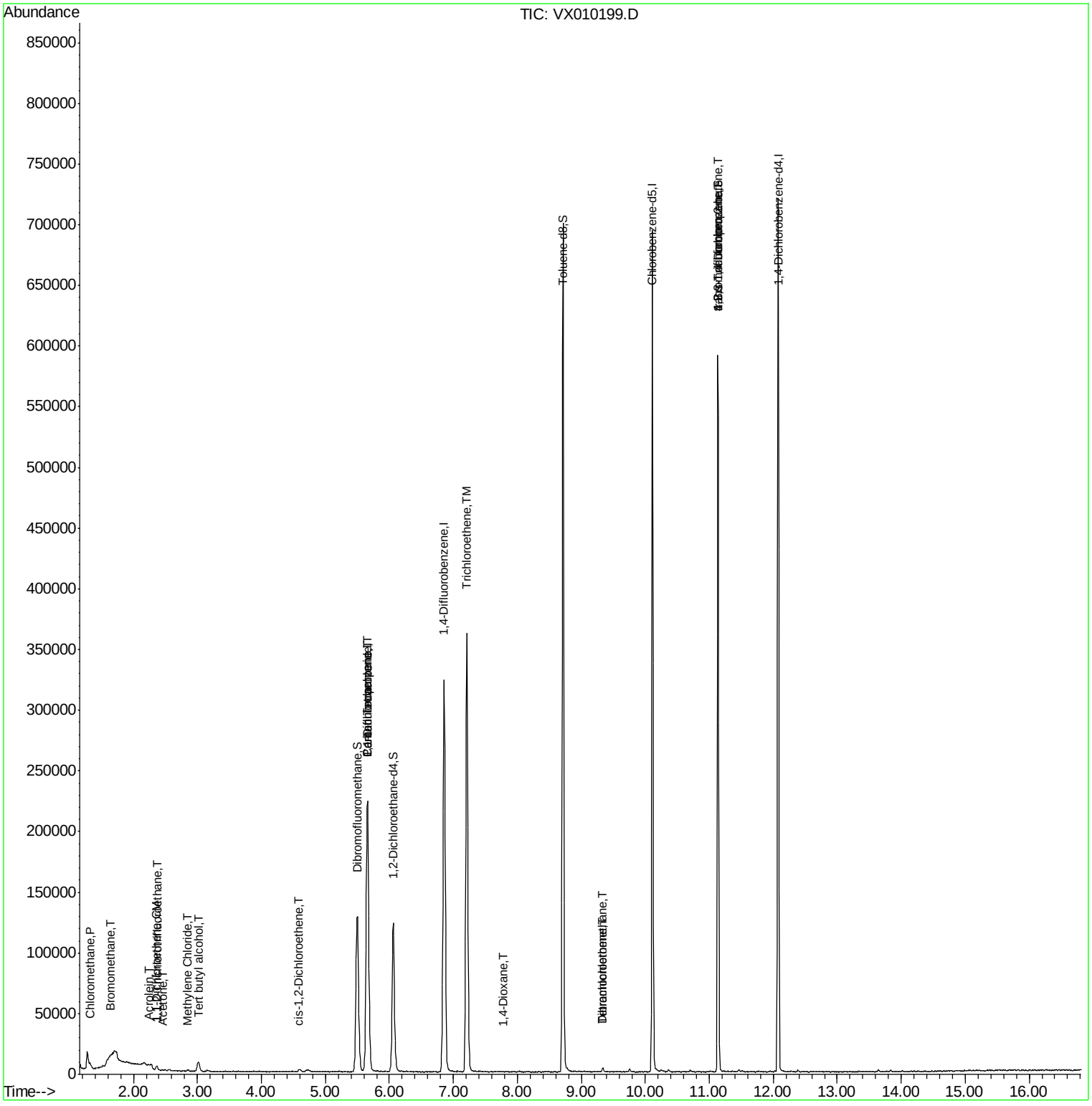
(#) = qualifier out of range (m) = manual integration (+) = signals summed

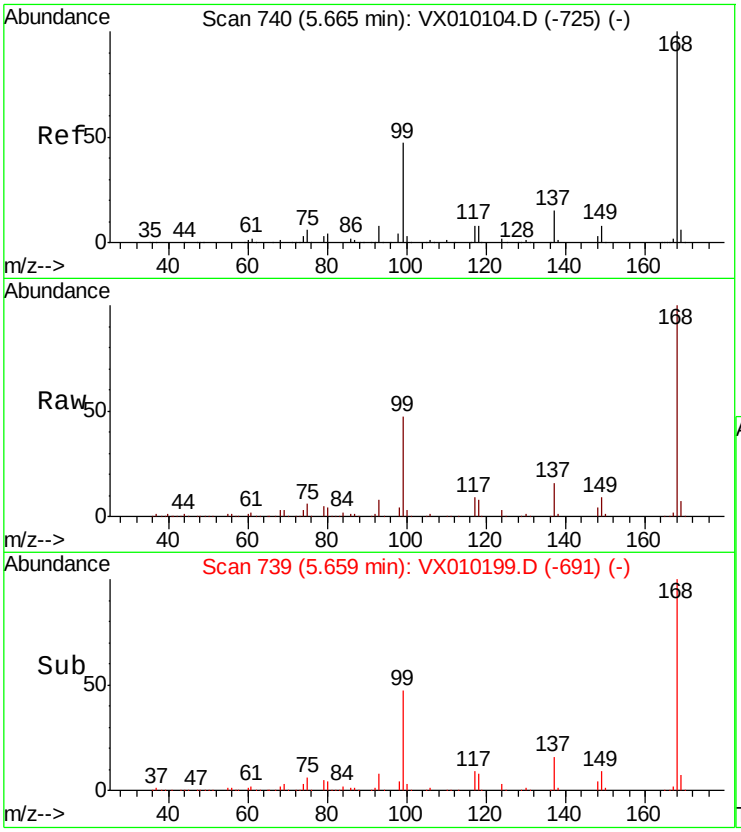
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX061019\
Data File : VX010199.D
Acq On : 11 Jun 2019 00:43
Operator : JC/SP
Sample : K3255-04DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20190604DL

Quant Time: Jun 11 02:43:36 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



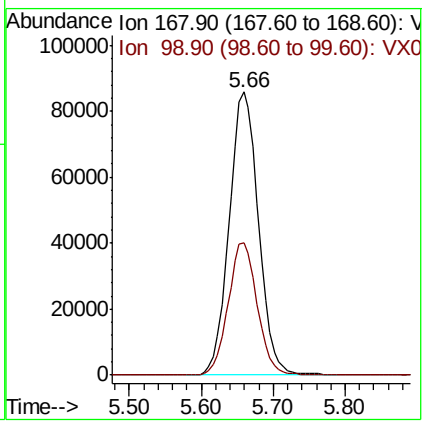


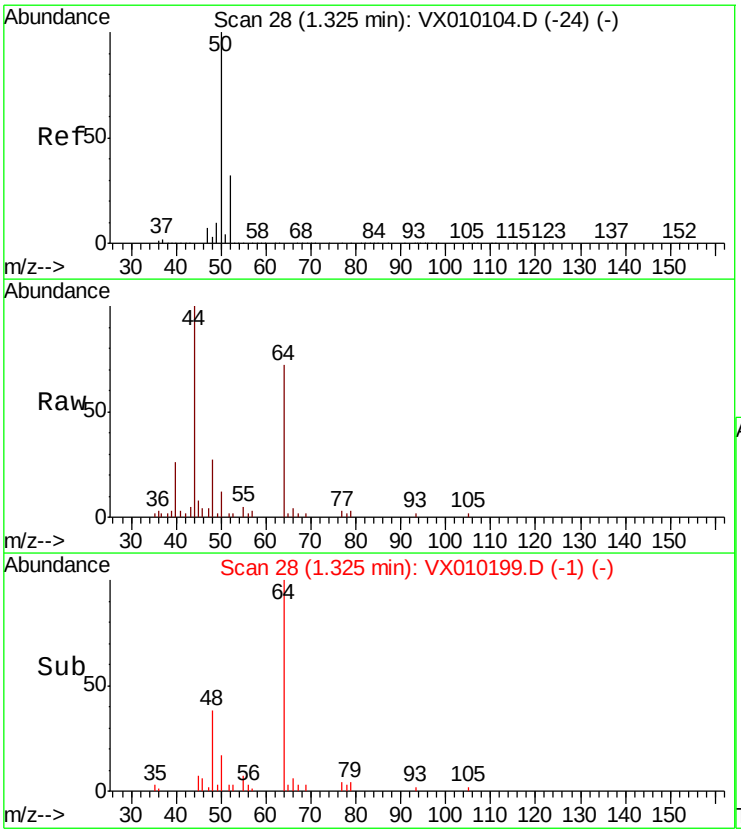
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.01 min
Lab File: VX010199.D
Acq: 11 Jun 2019 00:43

Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20190604DL

Tgt Ion:168 Resp: 242190

Ion	Ratio	Lower	Upper
168	100		
99	46.6	43.0	64.6

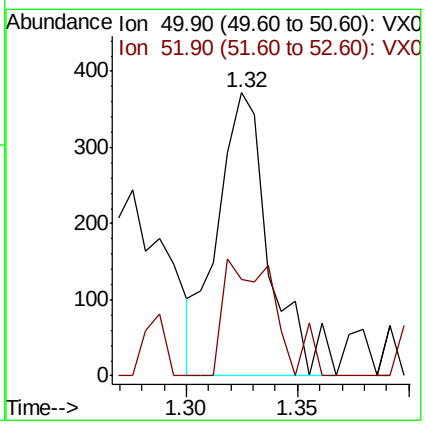


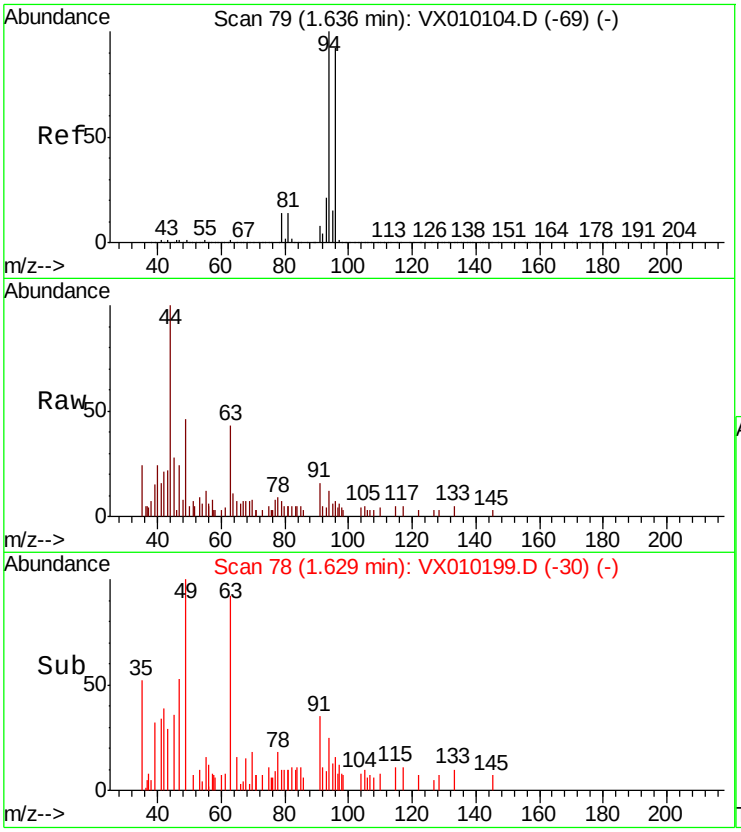


#3
Chloromethane
Concen: 0.273 ug/l
RT: 1.32 min Scan# 28
Delta R.T. -0.00 min
Lab File: VX010199.D
Acq: 11 Jun 2019 00:43

Tgt Ion: 50 Resp: 605

Ion	Ratio	Lower	Upper
50	100		
52	34.1	26.0	39.0



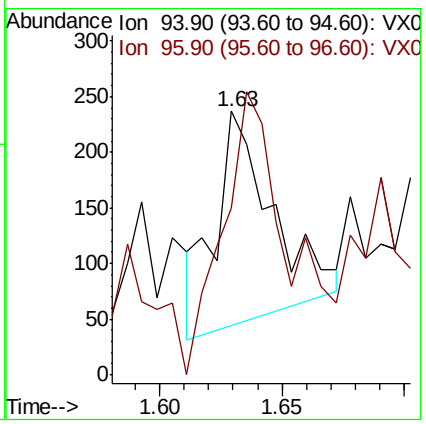


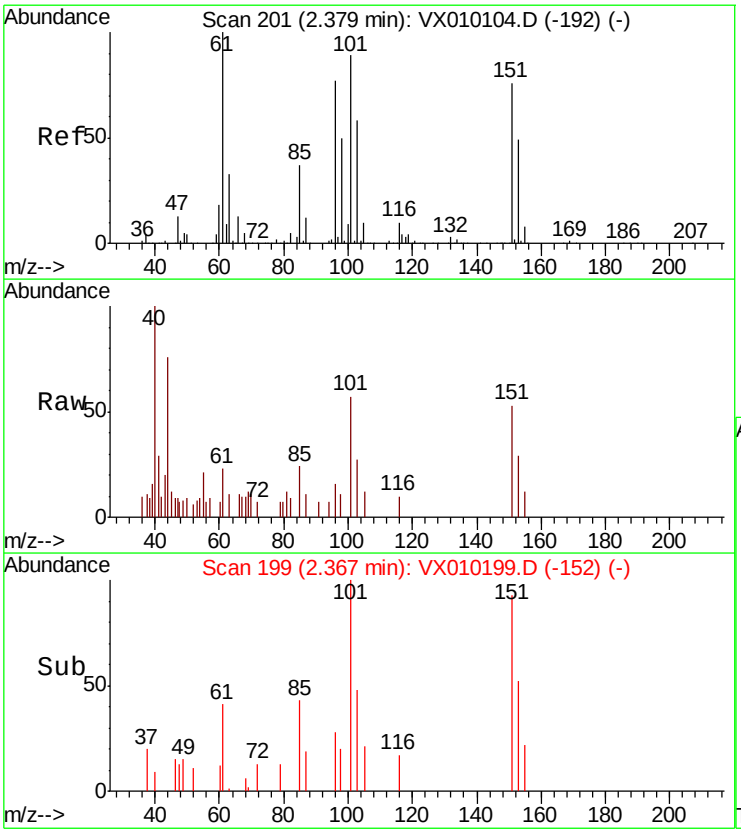
#5
Bromomethane
Concen: 0.396 ug/l
RT: 1.63 min Scan# 78
Delta R.T. -0.01 min
Lab File: VX010199.D
Acq: 11 Jun 2019 00:43

Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20190604DL

Tgt Ion: 94 Resp: 311

Ion	Ratio	Lower	Upper
94	100		
96	104.9	76.2	114.4

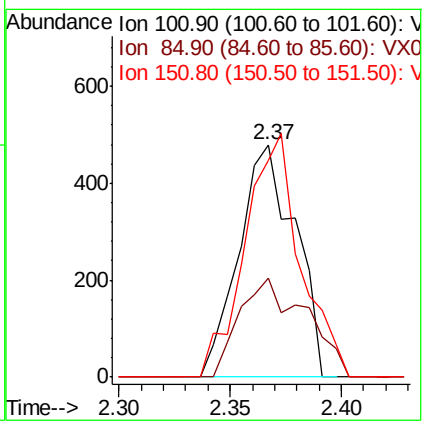


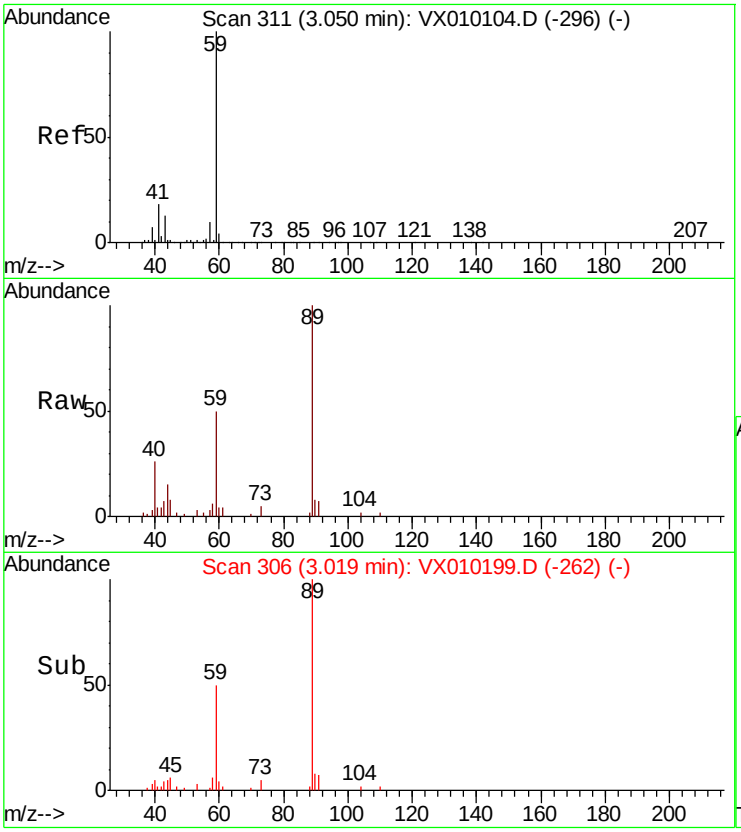


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.393 ug/l
RT: 2.37 min Scan# 199
Delta R.T. -0.01 min
Lab File: VX010199.D
Acq: 11 Jun 2019 00:43

Tgt Ion:101 Resp: 838

Ion	Ratio	Lower	Upper
101	100		
85	50.7	35.2	52.8
151	103.7	61.9	92.9#



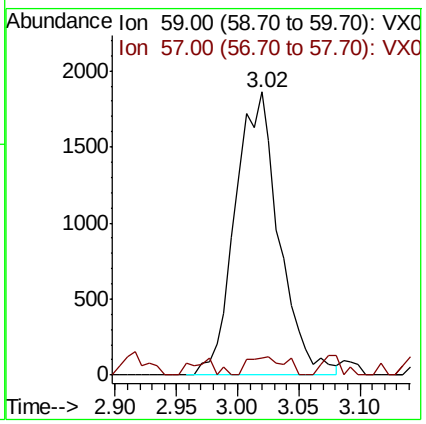


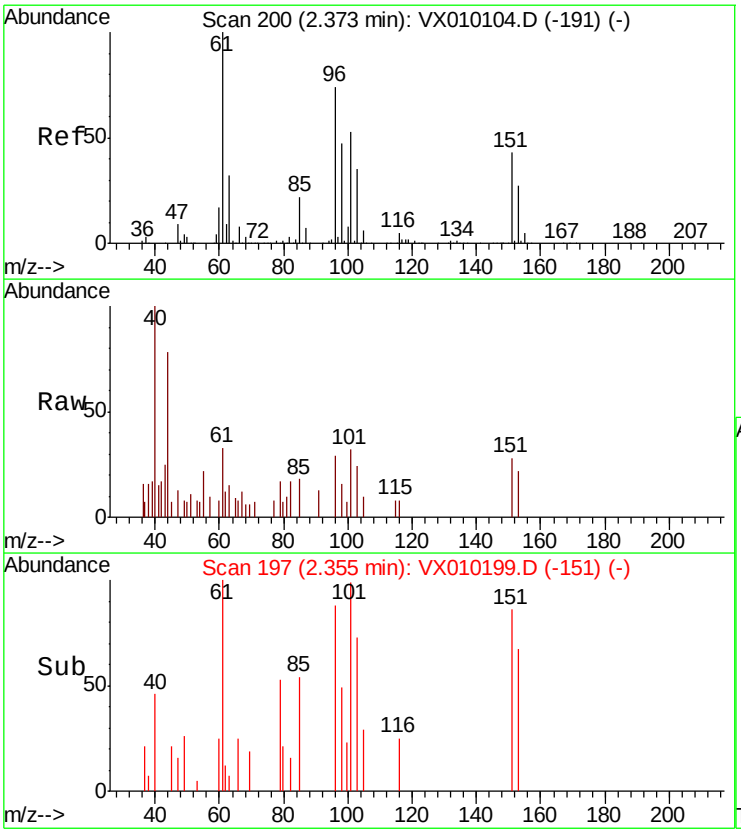
#11
Tert butyl alcohol
Concen: 8.029 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.03 min
Lab File: VX010199.D
Acq: 11 Jun 2019 00:43

Instrument : MSVOA_X
ClientSampleId : RE122D1-20190604DL

Tgt Ion: 59 Resp: 4650

Ion	Ratio	Lower	Upper
59	100		
57	5.5	8.2	12.2#

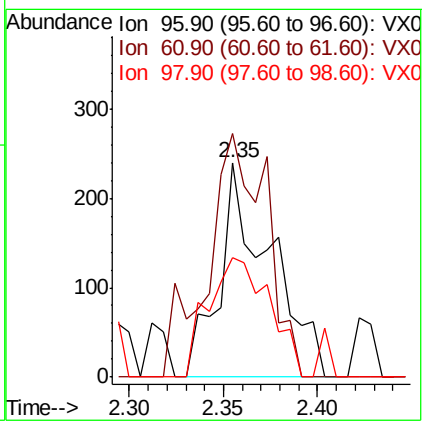


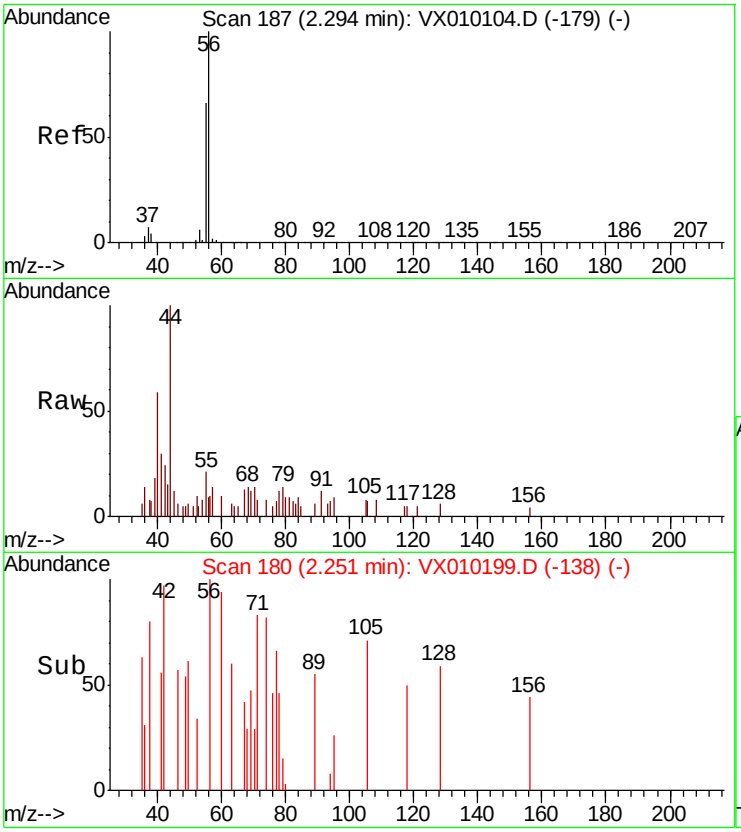


#12
1,1-Dichloroethene
Concen: 0.206 ug/l
RT: 2.35 min Scan# 197
Delta R.T. -0.02 min
Lab File: VX010199.D
Acq: 11 Jun 2019 00:43

Tgt Ion: 96 Resp: 449

Ion	Ratio	Lower	Upper
96	100		
61	113.3	140.7	211.1#
98	55.4	50.1	75.1



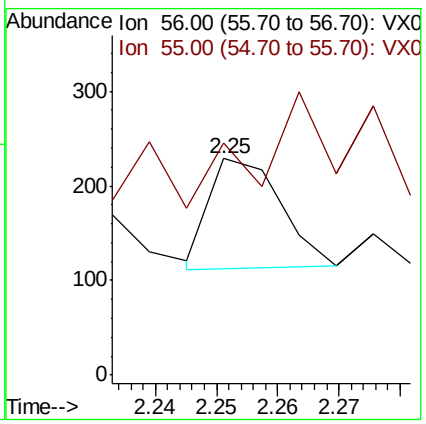


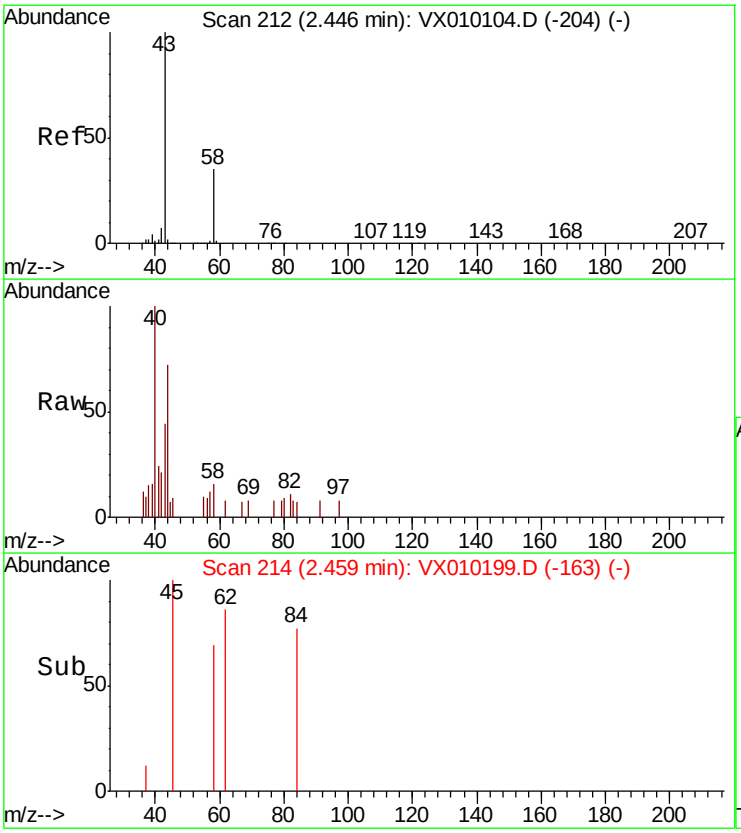
#13
Acrolein
Concen: 0.881 ug/l
RT: 2.25 min Scan# 180
Delta R.T. -0.04 min
Lab File: VX010199.D
Acq: 11 Jun 2019 00:43

Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20190604DL

Tgt Ion: 56 Resp: 93

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.0	85.4#

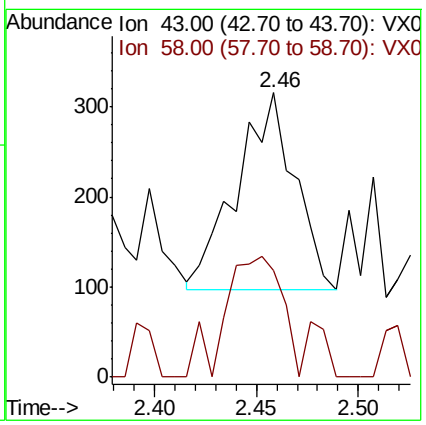


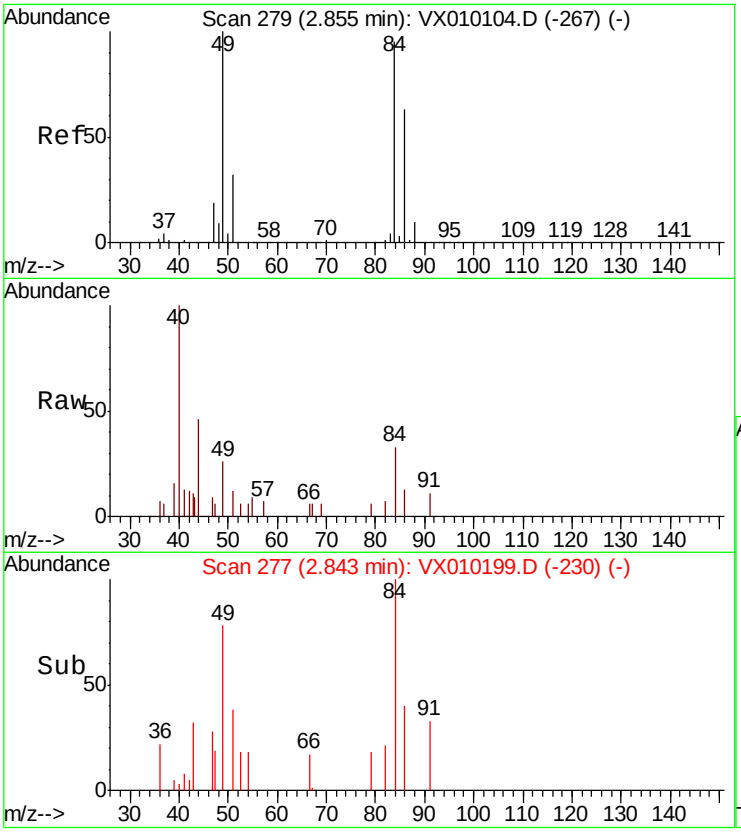


#16
Acetone
Concen: 0.389 ug/l
RT: 2.46 min Scan# 214
Delta R.T. 0.01 min
Lab File: VX010199.D
Acq: 11 Jun 2019 00:43

Tgt Ion: 43 Resp: 432

Ion	Ratio	Lower	Upper
43	100		
58	53.9	23.2	34.8#



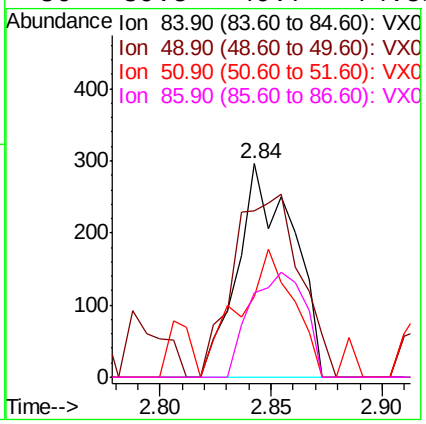


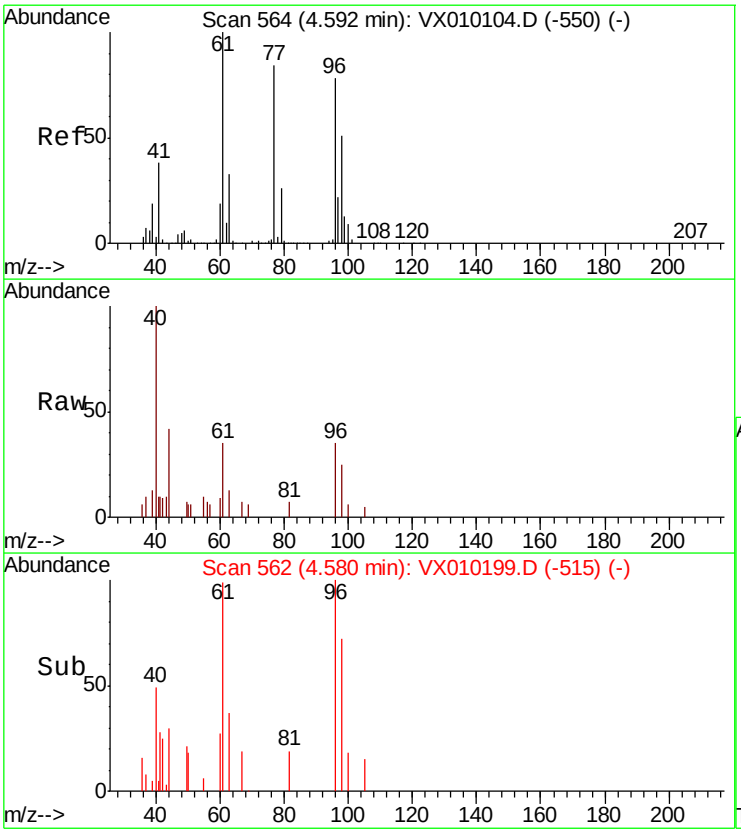
#20
Methylene Chloride
Concen: 0.210 ug/l
RT: 2.84 min Scan# 277
Delta R.T. -0.01 min
Lab File: VX010199.D
Acq: 11 Jun 2019 00:43

Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20190604DL

Tgt Ion: 84 Resp: 513

Ion	Ratio	Lower	Upper
84	100		
49	77.7	115.8	173.6#
51	37.5	34.4	51.6
86	39.5	49.7	74.5#

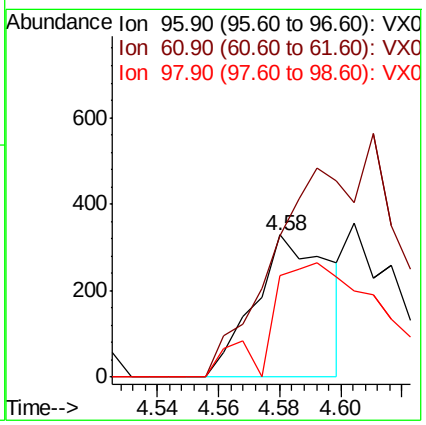


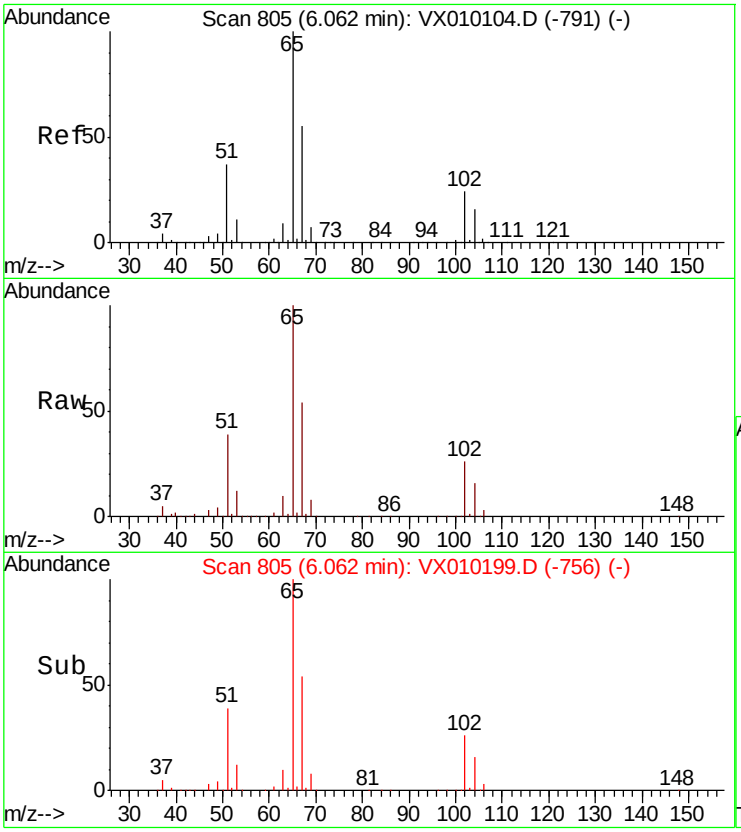


#27
cis-1,2-Dichloroethene
Concen: 0.209 ug/l
RT: 4.58 min Scan# 562
Delta R.T. -0.01 min
Lab File: VX010199.D
Acq: 11 Jun 2019 00:43

Tgt Ion: 96 Resp: 559

Ion	Ratio	Lower	Upper
96	100		
61	0.0	0.0	334.0
98	119.3	0.0	131.6



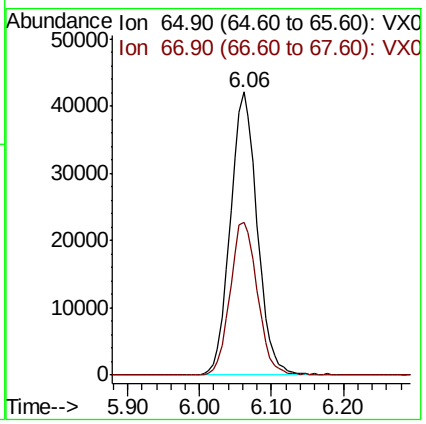


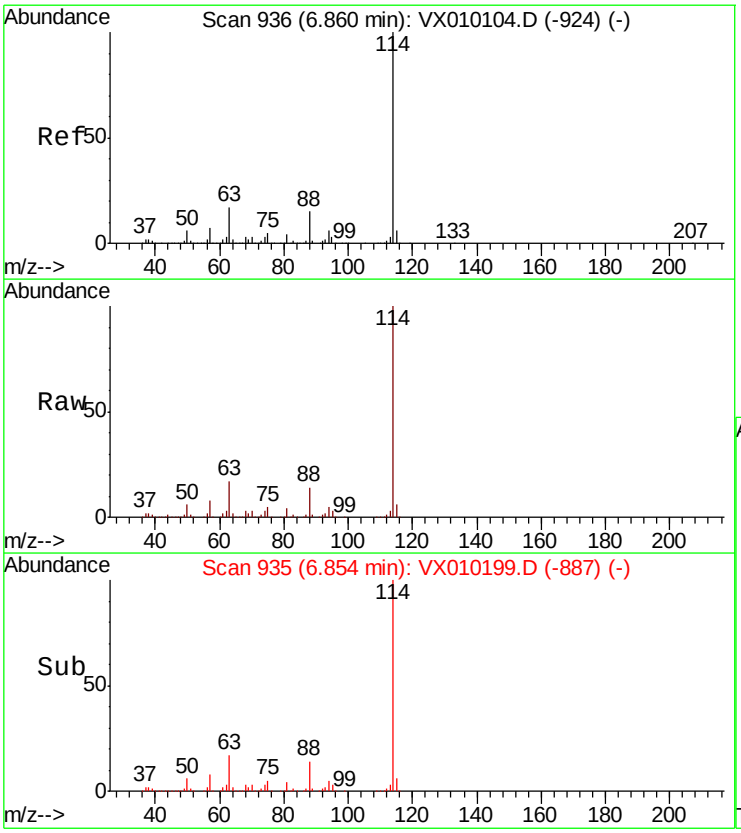
#33
1,2-Dichloroethane-d4
Concen: 46.194 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010199.D
Acq: 11 Jun 2019 00:43

Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20190604DL

Tgt Ion: 65 Resp: 109206

Ion	Ratio	Lower	Upper
65	100		
67	55.1	0.0	108.4

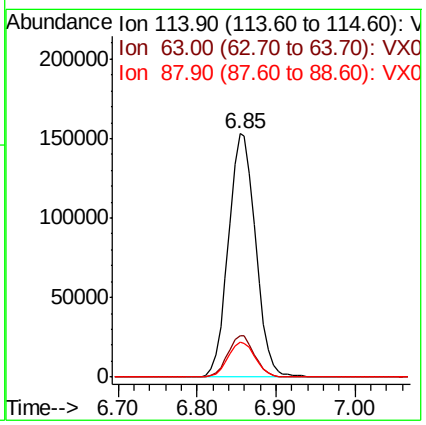


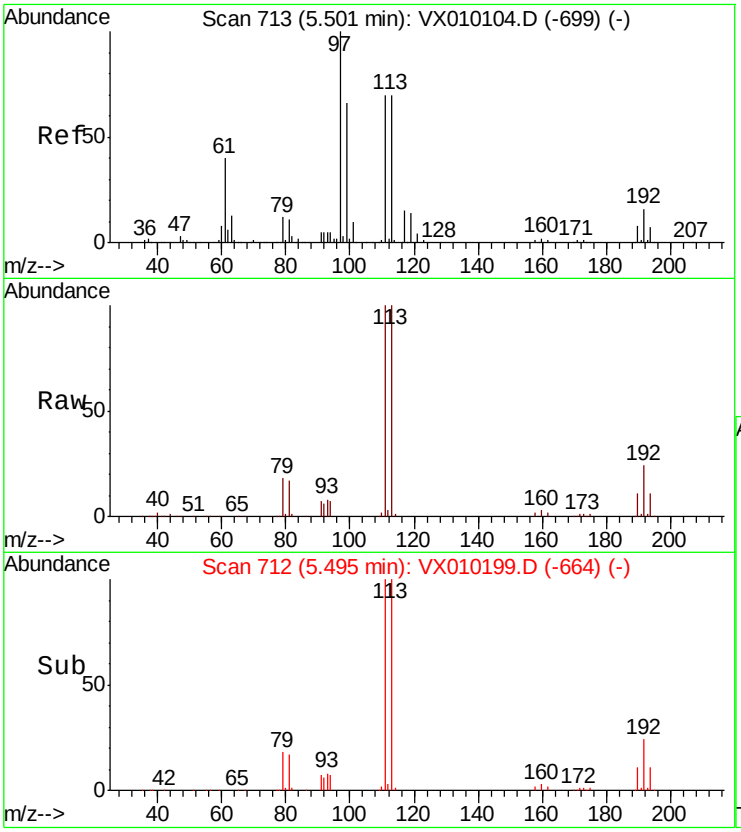


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX010199.D
Acq: 11 Jun 2019 00:43

Tgt Ion:114 Resp: 367637

Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	47.4
88	14.2	0.0	33.0



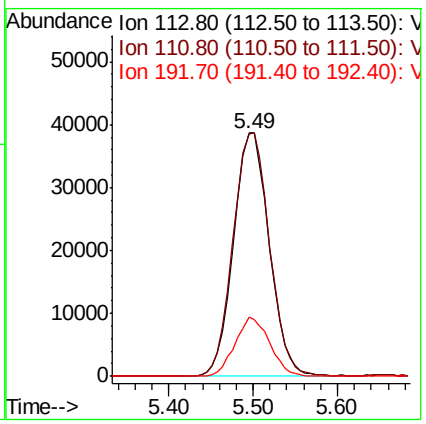


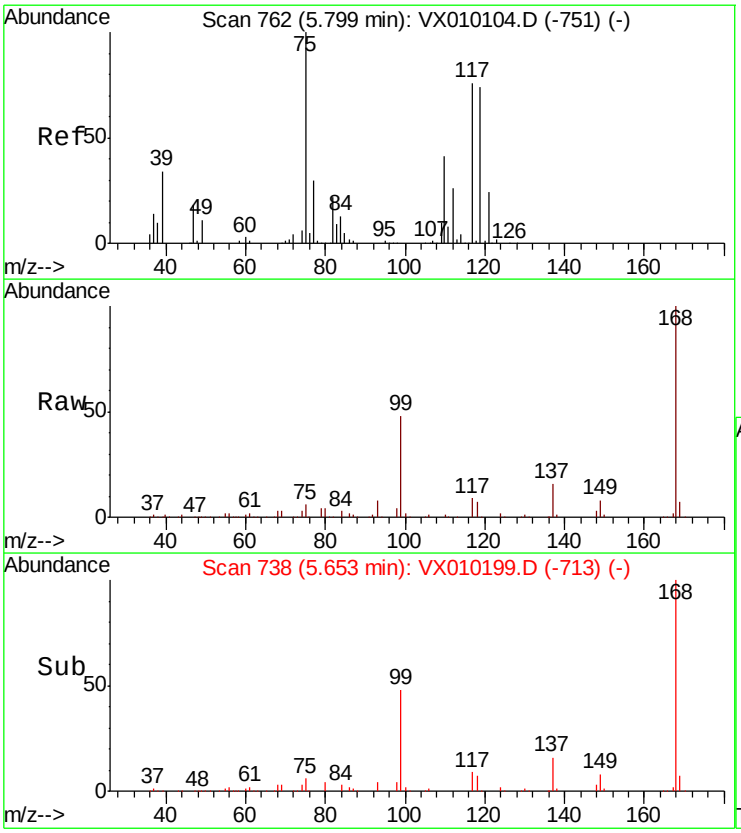
#35
Dibromofluoromethane
Concen: 49.101 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX010199.D
Acq: 11 Jun 2019 00:43

Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20190604DL

Tgt Ion:113 Resp: 111346

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.2	123.2
192	23.7	17.1	25.7

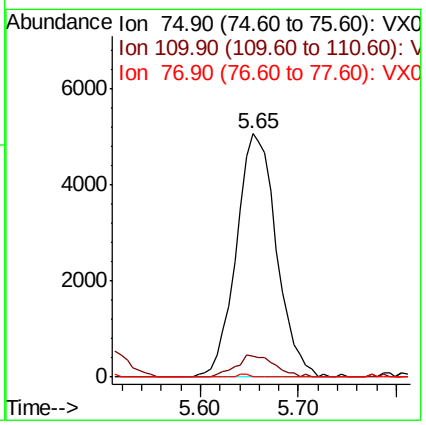


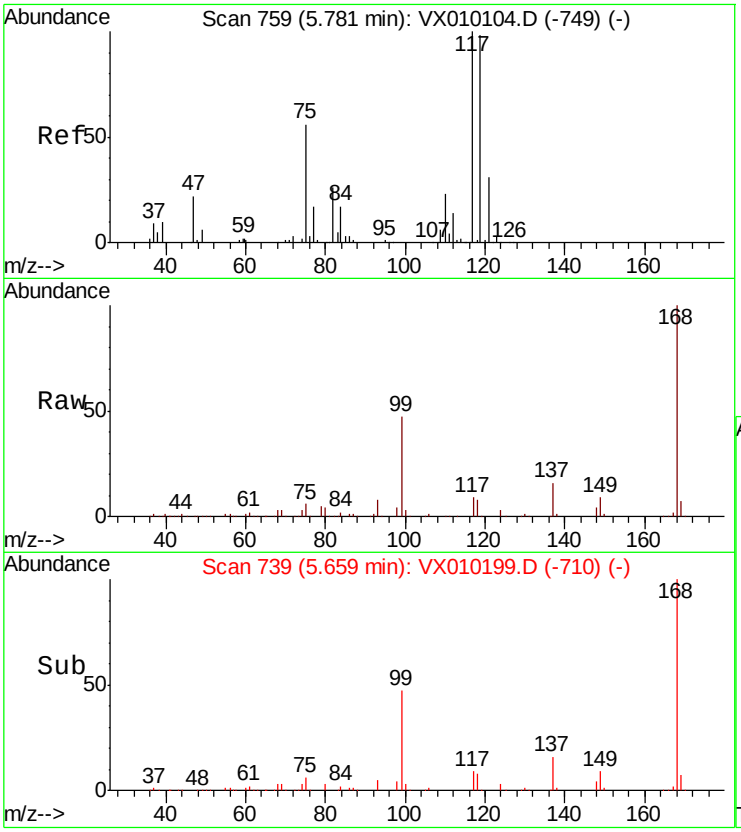


#36
1,1-Dichloropropene
Concen: 4.808 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX010199.D
Acq: 11 Jun 2019 00:43

Tgt Ion: 75 Resp: 14422

Ion	Ratio	Lower	Upper
75	100		
110	8.8	16.7	50.1#
77	0.3	25.0	37.4#



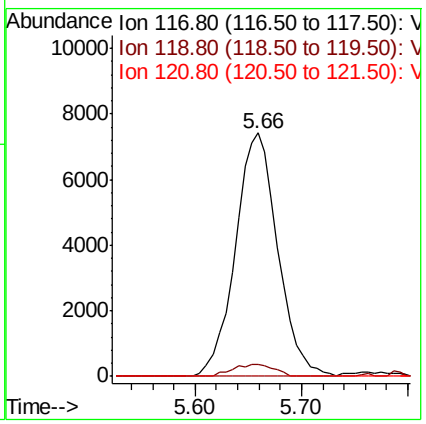


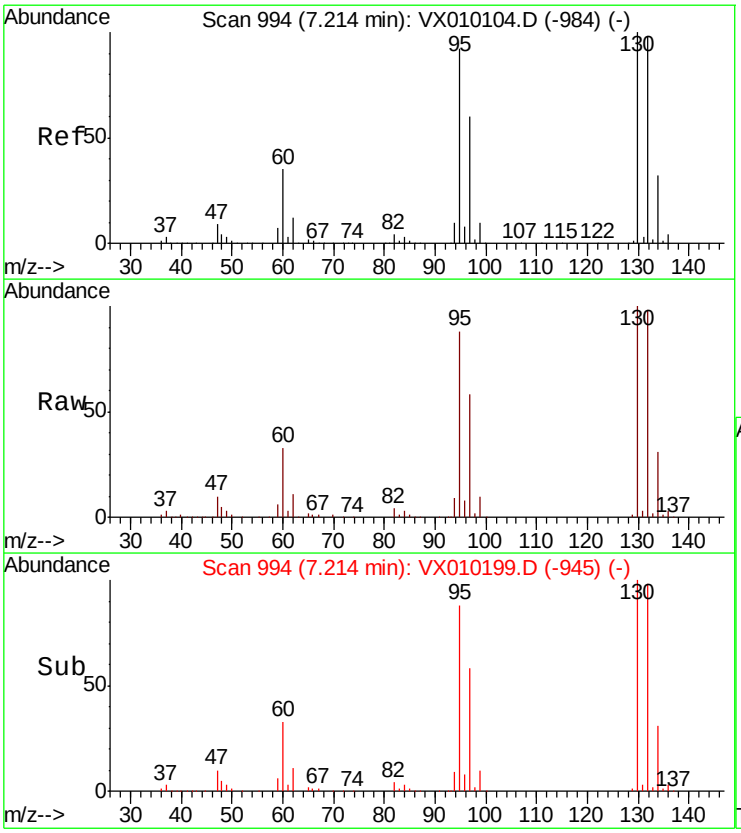
#38
Carbon Tetrachloride
Concen: 6.069 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX010199.D
Acq: 11 Jun 2019 00:43

Instrument : MSVOA_X
ClientSampleId : RE122D1-20190604DL

Tgt Ion:117 Resp: 20604

Ion	Ratio	Lower	Upper
117	100		
119	5.1	77.3	115.9#
121	0.0	25.4	38.0#

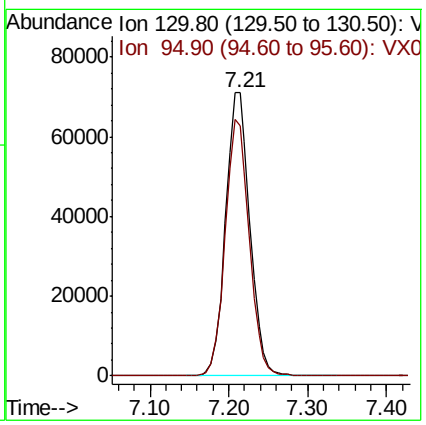


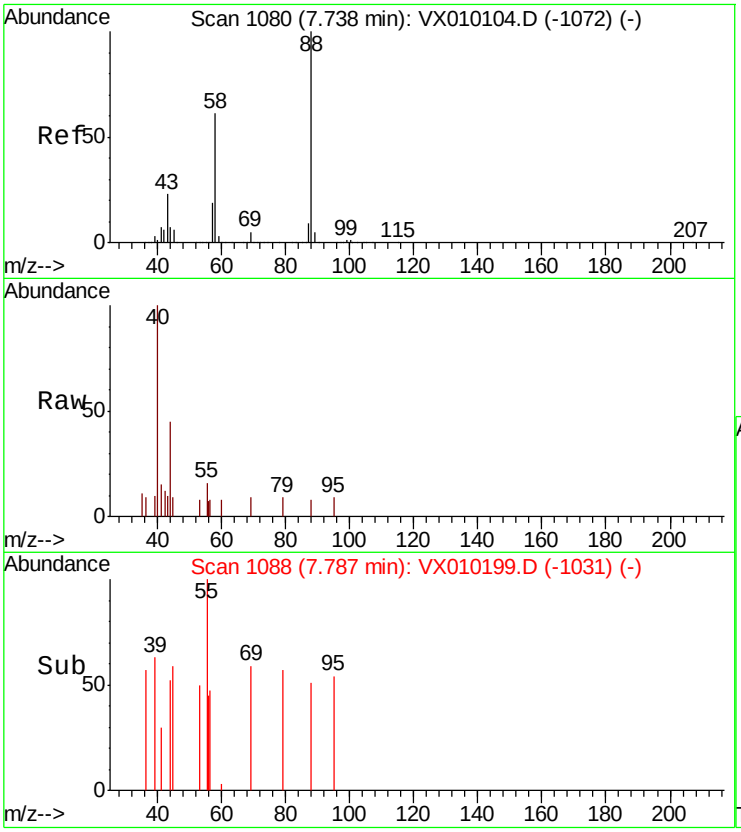


#44
Trichloroethene
Concen: 54.450 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX010199.D
Acq: 11 Jun 2019 00:43

Tgt Ion:130 Resp: 152222

Ion	Ratio	Lower	Upper
130	100		
95	88.5	0.0	207.4



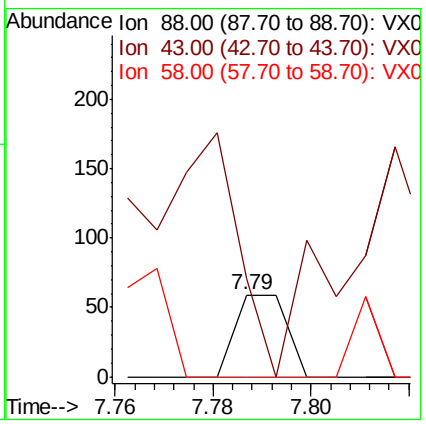


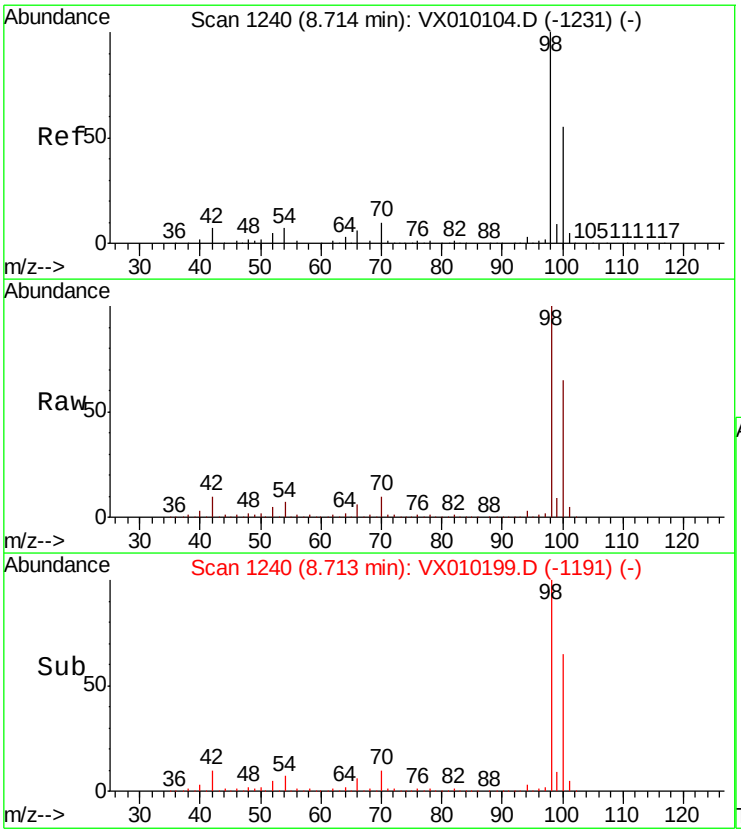
#49
1,4-Dioxane
Concen: 0.618 ug/l
RT: 7.79 min Scan# 1088
Delta R.T. 0.05 min
Lab File: VX010199.D
Acq: 11 Jun 2019 00:43

Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20190604DL

Tgt Ion: 88 Resp: 43

Ion	Ratio	Lower	Upper
88	100		
43	644.2	30.2	45.4#
58	169.8	64.0	96.0#

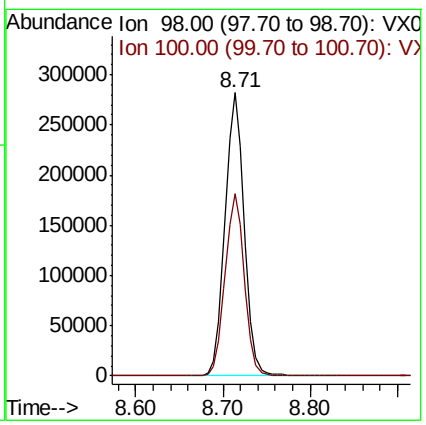


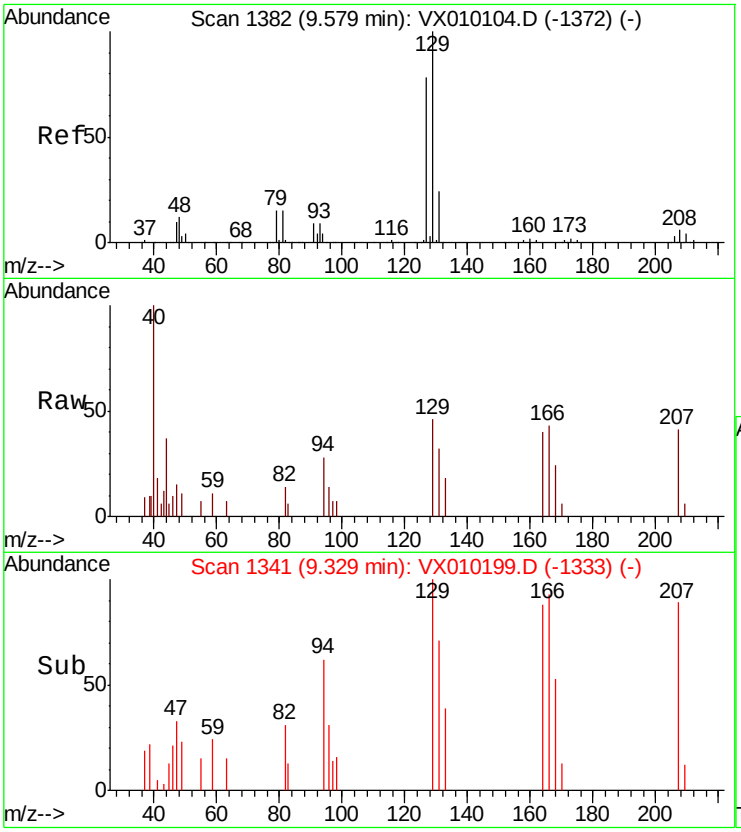


#50
Toluene-d8
Concen: 50.495 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010199.D
Acq: 11 Jun 2019 00:43

Tgt Ion: 98 Resp: 429150

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.5	77.3



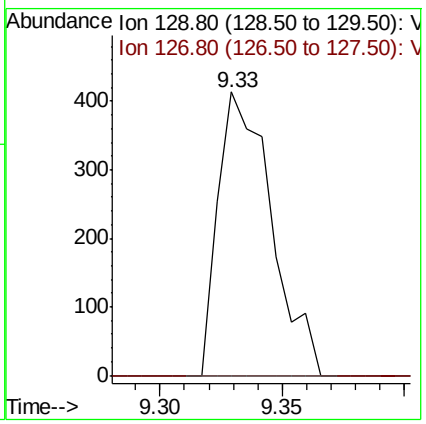


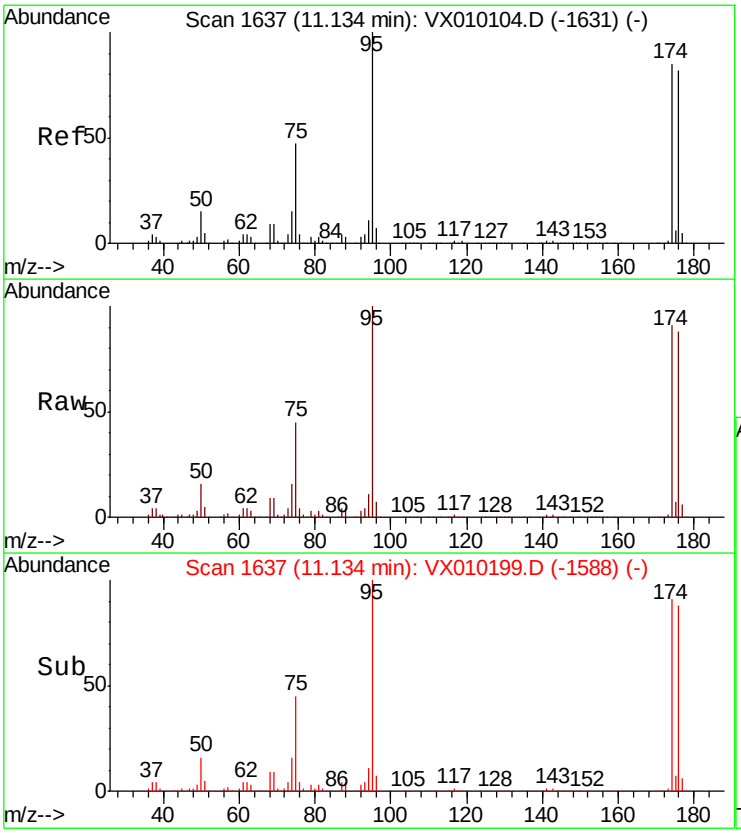
#60
Dibromochloromethane
Concen: 0.213 ug/l
RT: 9.33 min Scan# 1341
Delta R.T. -0.25 min
Lab File: VX010199.D
Acq: 11 Jun 2019 00:43

Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20190604DL

Tgt Ion:129 Resp: 628

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.5#

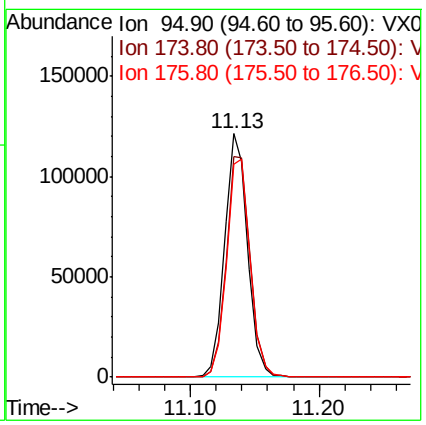


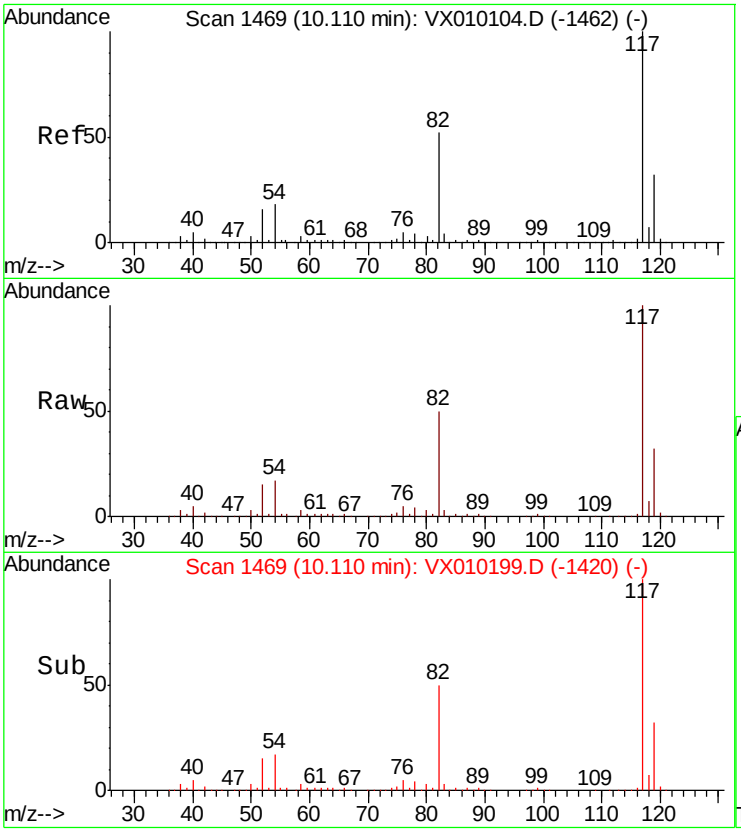


#62
4-Bromofluorobenzene
Concen: 47.982 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010199.D
Acq: 11 Jun 2019 00:43

Tgt Ion: 95 Resp: 152295

Ion	Ratio	Lower	Upper
95	100		
174	94.3	0.0	160.4
176	91.7	0.0	154.6



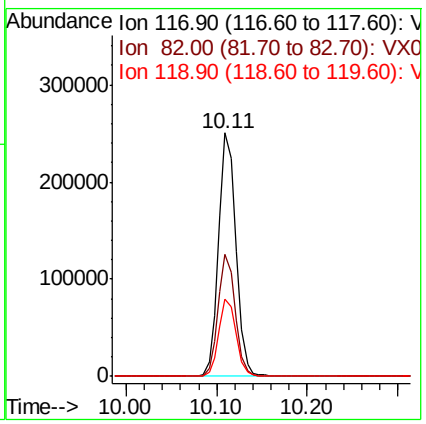


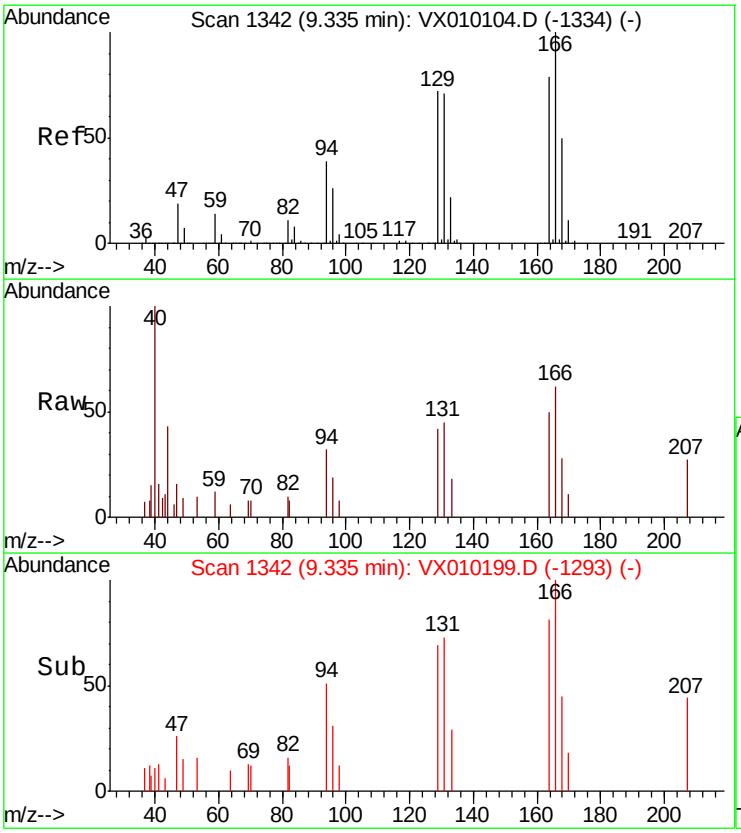
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010199.D
Acq: 11 Jun 2019 00:43

Instrument : MSVOA_X
ClientSampleId : RE122D1-20190604DL

Tgt Ion:117 Resp: 336678

Ion	Ratio	Lower	Upper
117	100		
82	49.9	49.2	73.8
119	31.9	25.2	37.8

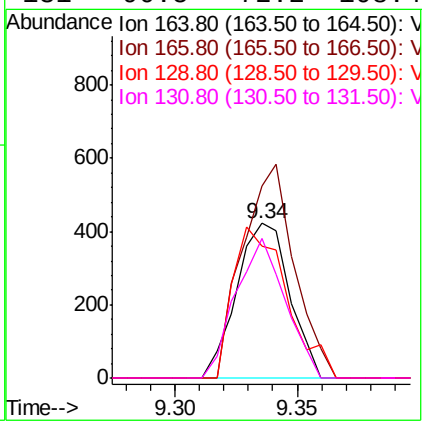


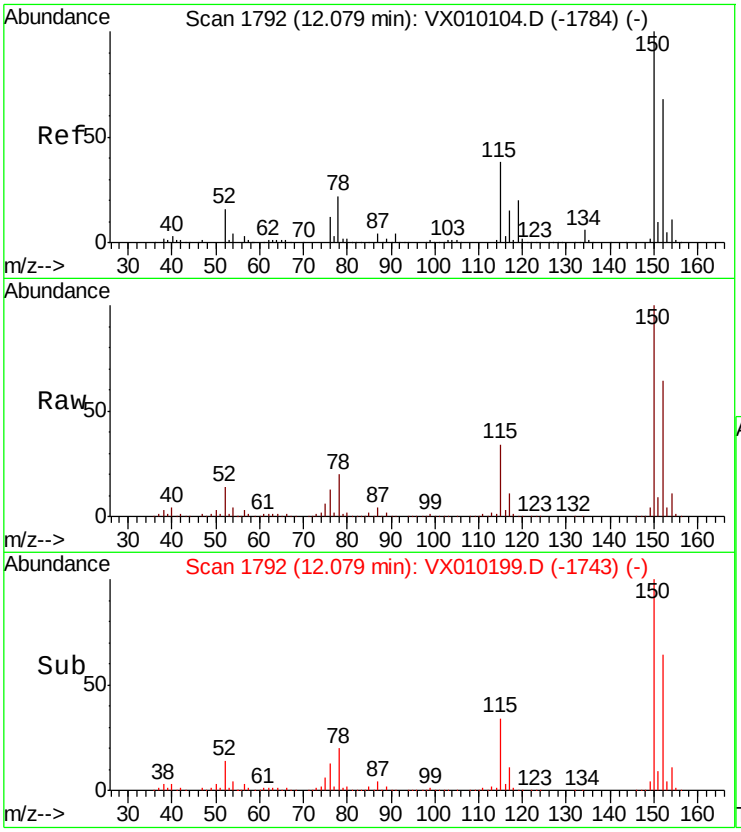


#64
Tetrachloroethene
Concen: 0.254 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX010199.D
Acq: 11 Jun 2019 00:43

Tgt Ion:164 Resp: 635

Ion	Ratio	Lower	Upper
164	100		
166	123.9	105.0	157.4
129	85.1	75.1	112.7
131	90.5	72.2	108.4



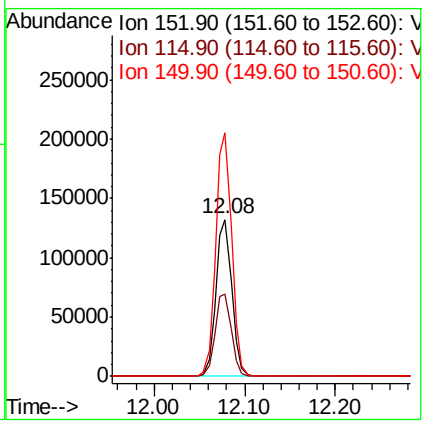


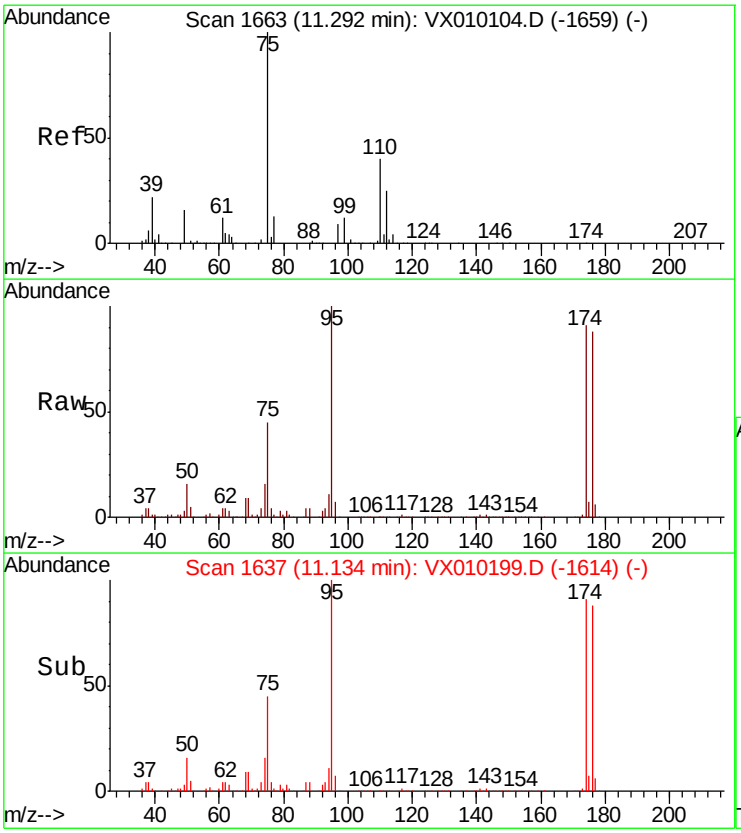
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010199.D
Acq: 11 Jun 2019 00:43

Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20190604DL

Tgt Ion:152 Resp: 162864

Ion	Ratio	Lower	Upper
152	100		
115	53.9	41.4	124.2
150	155.6	0.0	345.2

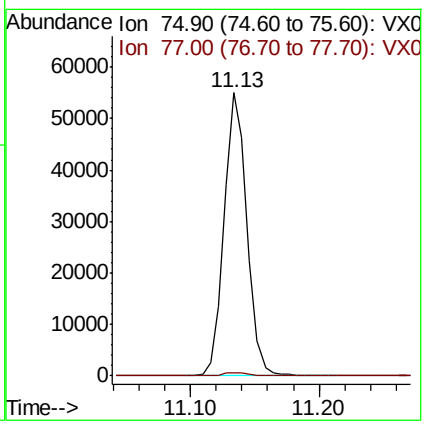


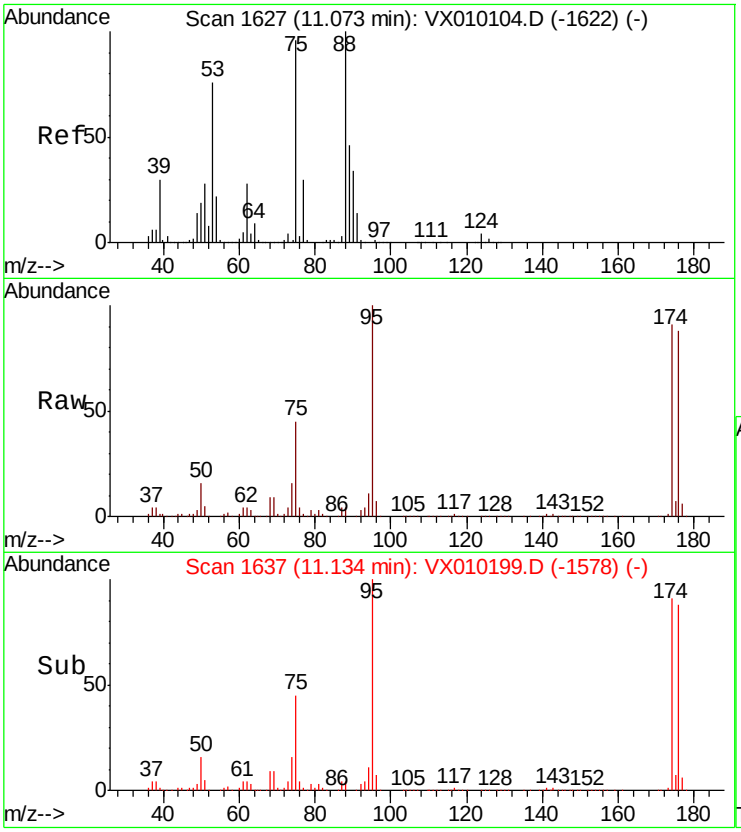


#76
1,2,3-Trichloropropane
Concen: 21.059 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010199.D
Acq: 11 Jun 2019 00:43

Tgt Ion: 75 Resp: 68603

Ion	Ratio	Lower	Upper
75	100		
77	1.4	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 46.529 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010199.D
Acq: 11 Jun 2019 00:43

Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20190604DL

Tgt Ion: 75 Resp: 68603

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