Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060819\
Data File : VX010149.D
Acq On : 08 Jun 2019 19:26
Operator : JC/SP
Sample : K3249-14
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-DUP04-20190606

Quant Time: Jun 10 08:03:14 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	295176	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	440821	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	398286	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	187639	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	130219	45.20	ug/l	0.00
Spiked Amount 50.000			Recovery = 90.40%			
35) Dibromofluoromethane	5.50	113	135402	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.60%			
50) Toluene-d8	8.71	98	517416	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.54%			
62) 4-Bromofluorobenzene	11.13	95	181703	47.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.48%			
Target Compounds						Qvalue
5) Bromomethane	1.65	94	227	0.237	ug/l #	65
6) Chloroethane	1.63	64	474	0.371	ug/l #	43
13) Acrolein	2.28	56	330	2.564	ug/l #	1
16) Acetone	2.45	43	3540	2.612	ug/l #	86
31) Cyclohexane	5.67	56	4695	1.120	ug/l #	1
36) 1,1-Dichloropropene	5.66	75	17097	4.754	ug/l #	53
38) Carbon Tetrachloride	5.66	117	24452	6.007	ug/l #	16
44) Trichloroethene	7.21	130	1199	0.358	ug/l	100
60) Dibromochloromethane	9.34	129	1093	0.309	ug/l #	11
64) Tetrachloroethene	9.34	164	1075	0.363	ug/l	93
76) 1,2,3-Trichloropropane	11.13	75	80862	21.545	ug/l #	34
81) trans-1,4-Dichloro-2-buten	11.13	75	80862	47.602	ug/l #	10

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

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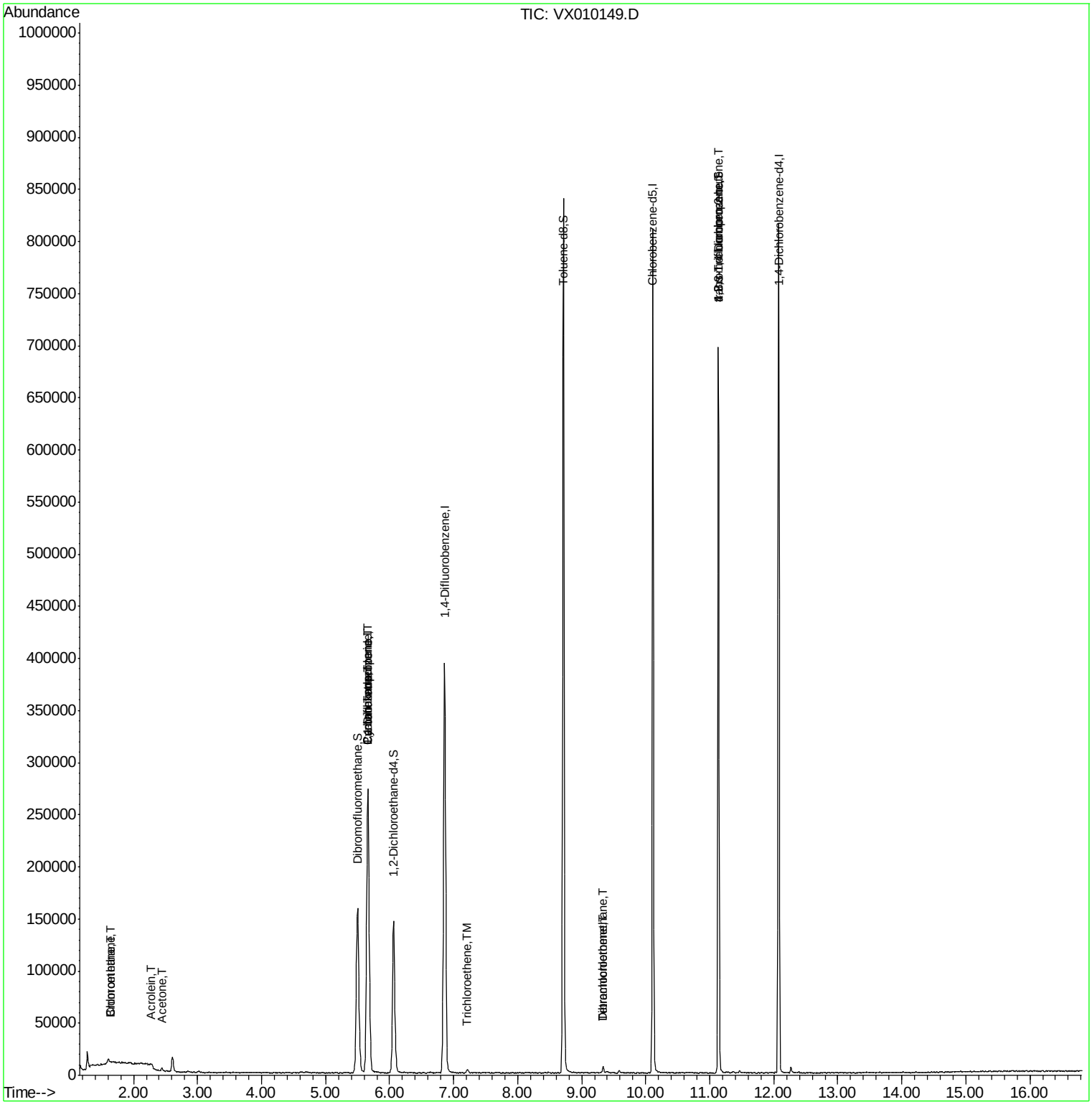
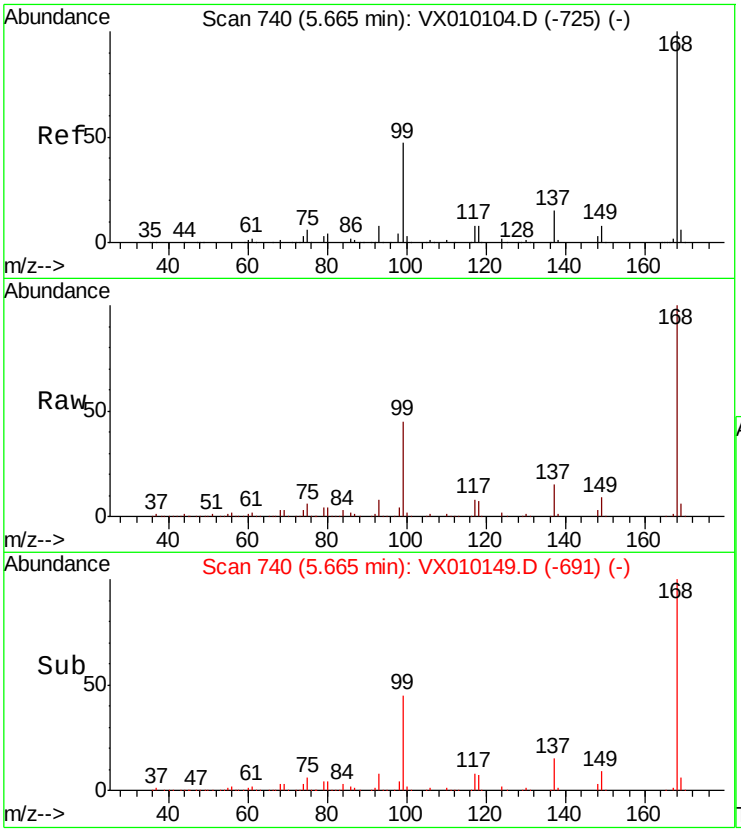
Instrument :
MSVOA_X
ClientSampleId :
BP-DUP04-20190606

Quant Time: Jun 10 08:03:14 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



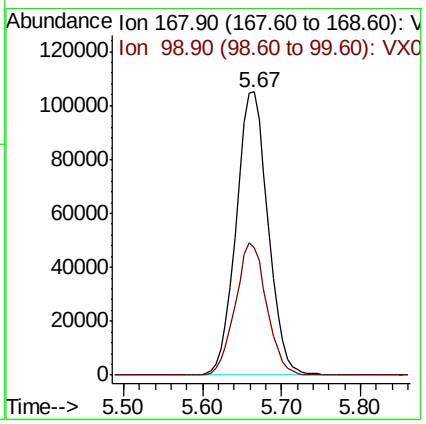


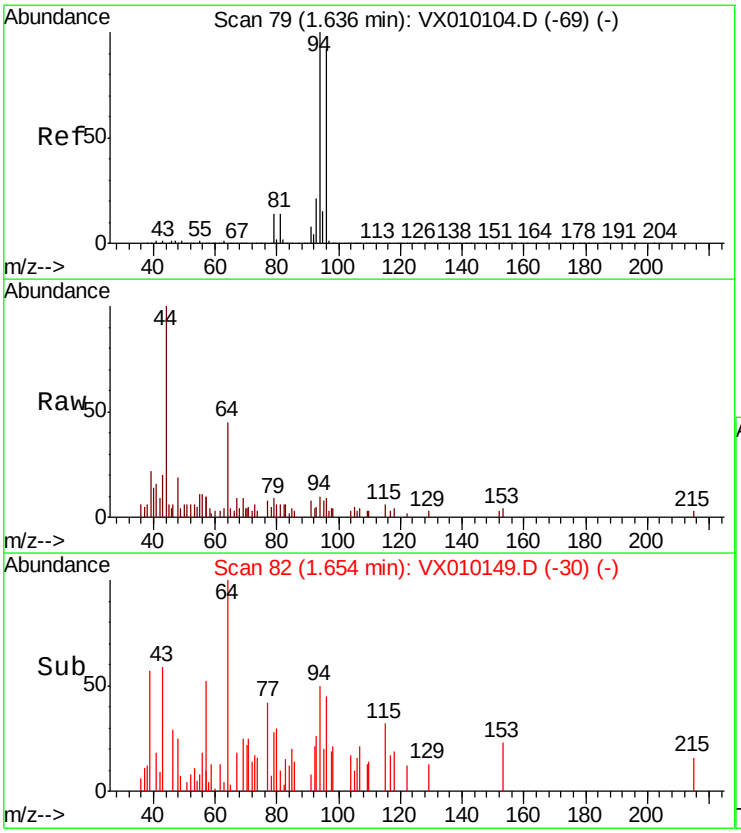
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. -0.00 min
Lab File: VX010149.D
Acq: 08 Jun 2019 19:26

Instrument :
MSVOA_X
ClientSampleId :
BP-DUP04-20190606

Tgt Ion:168 Resp: 295176

Ion	Ratio	Lower	Upper
168	100		
99	45.1	43.0	64.6

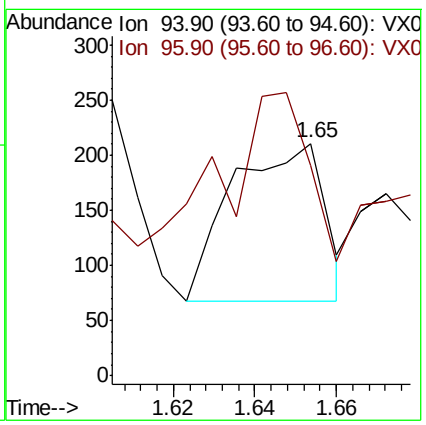


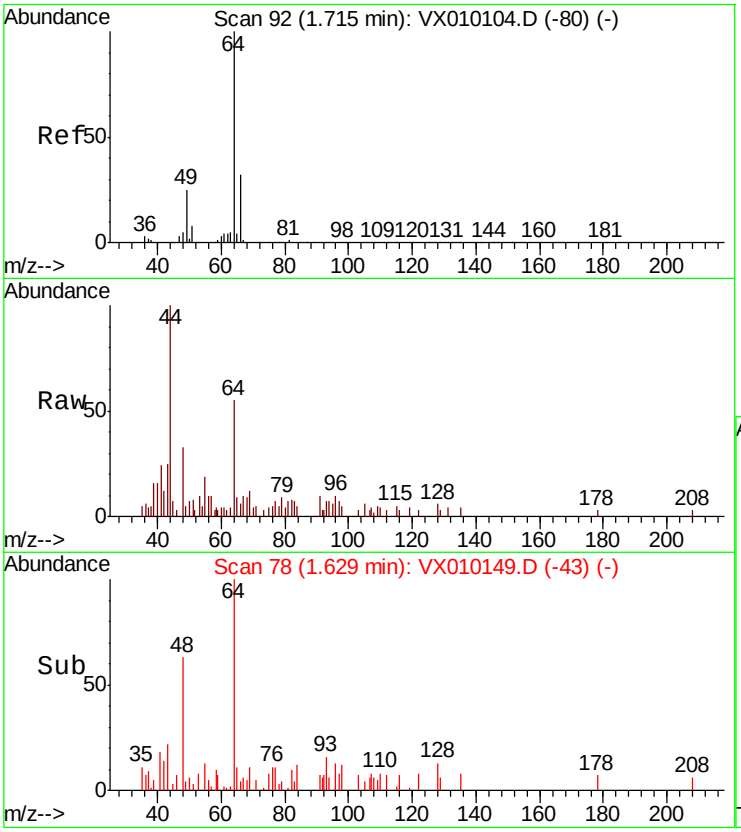


#5
Bromomethane
Concen: 0.237 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX010149.D
Acq: 08 Jun 2019 19:26

Tgt Ion: 94 Resp: 227

Ion	Ratio	Lower	Upper
94	100		
96	61.1	76.2	114.4#



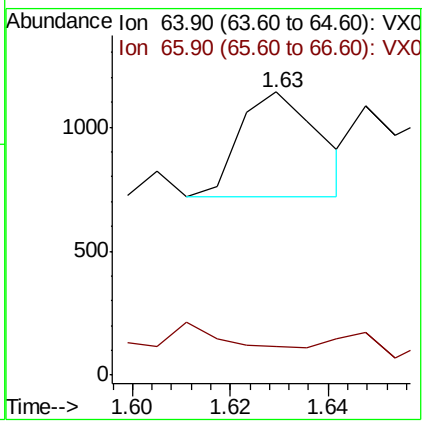


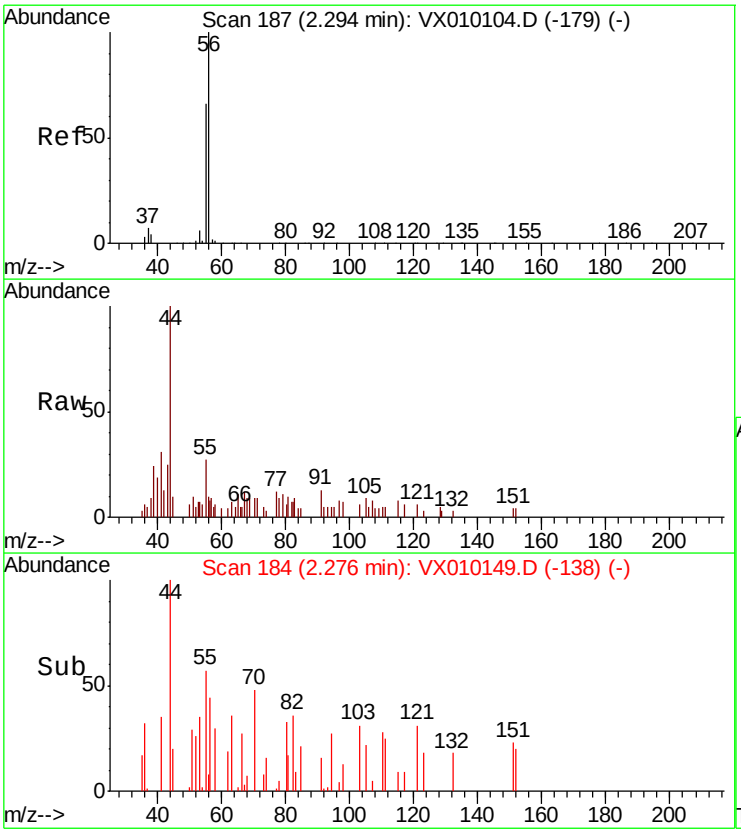
#6
Chloroethane
Concen: 0.371 ug/l
RT: 1.63 min Scan# 78
Delta R.T. -0.08 min
Lab File: VX010149.D
Acq: 08 Jun 2019 19:26

Instrument : MSVOA_X
ClientSampleId : BP-DUP04-20190606

Tgt Ion: 64 Resp: 474

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#

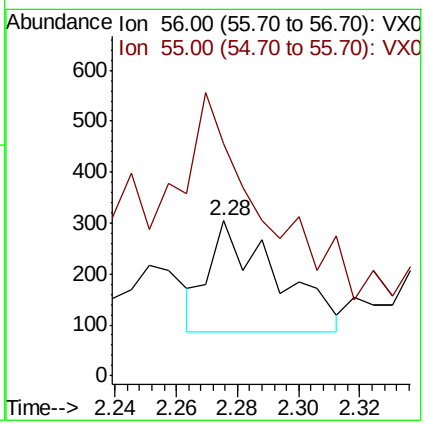


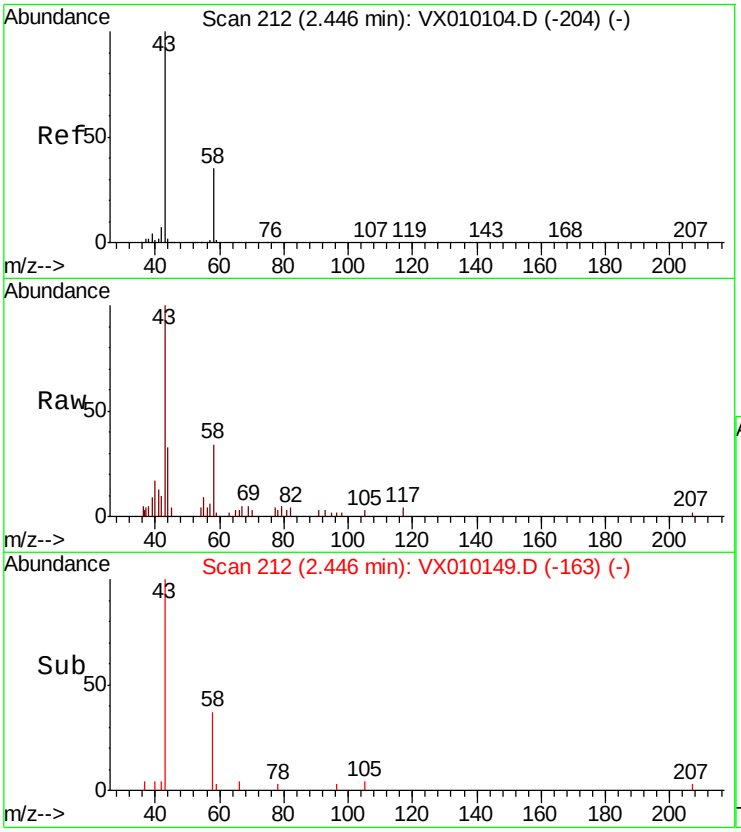


#13
Acrolein
Concen: 2.564 ug/l
RT: 2.28 min Scan# 184
Delta R.T. -0.02 min
Lab File: VX010149.D
Acq: 08 Jun 2019 19:26

Tgt Ion: 56 Resp: 330

Ion	Ratio	Lower	Upper
56	100		
55	217.0	57.0	85.4#



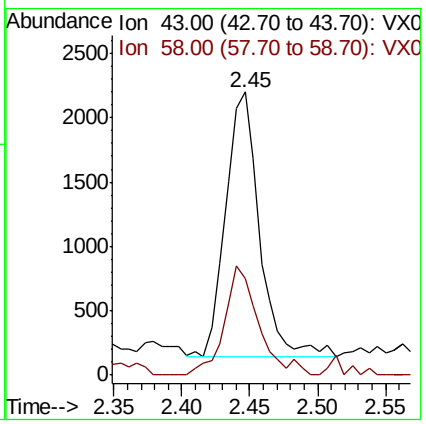


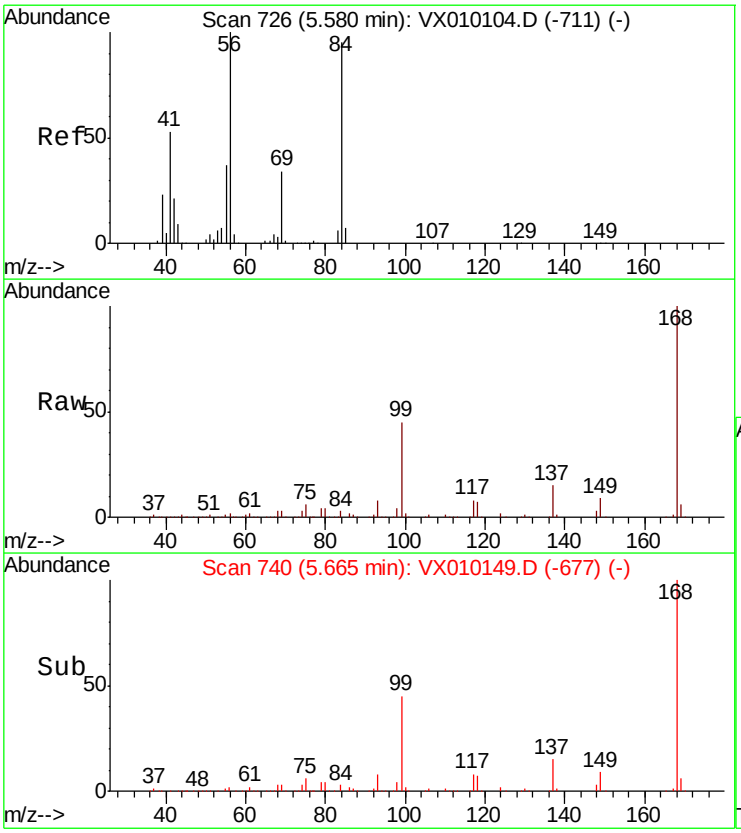
#16
Acetone
Concen: 2.612 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX010149.D
Acq: 08 Jun 2019 19:26

Instrument :
MSVOA_X
ClientSampleId :
BP-DUP04-20190606

Tgt Ion: 43 Resp: 3540

Ion	Ratio	Lower	Upper
43	100		
58	36.3	23.2	34.8#

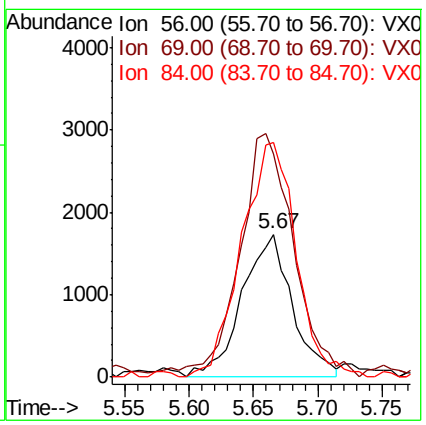


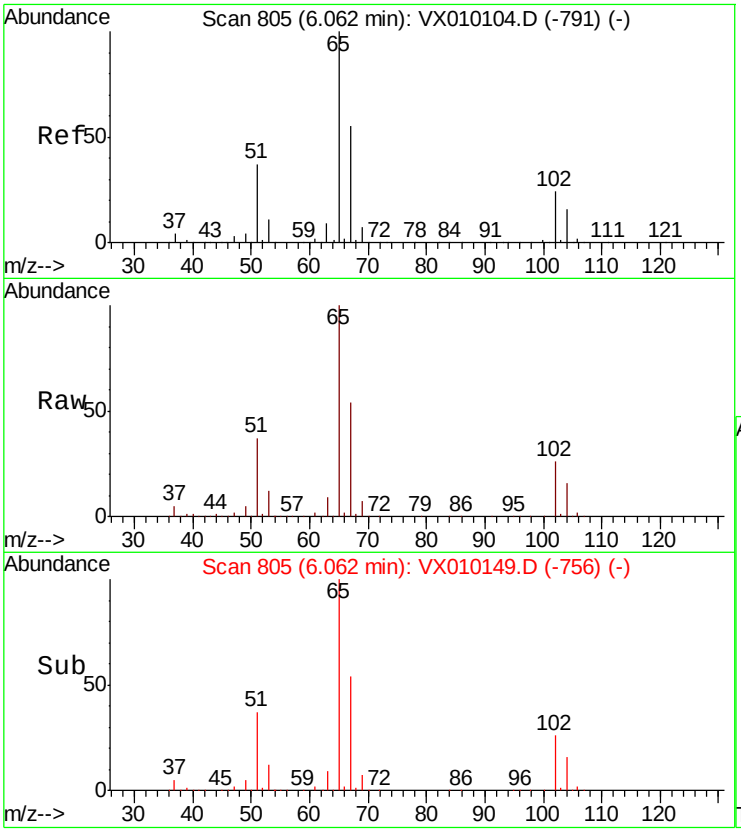


#31
Cyclohexane
Concen: 1.120 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.09 min
Lab File: VX010149.D
Acq: 08 Jun 2019 19:26

Tgt Ion: 56 Resp: 4695

Ion	Ratio	Lower	Upper
56	100		
69	149.3	21.6	32.4#
84	165.0	56.8	85.2#



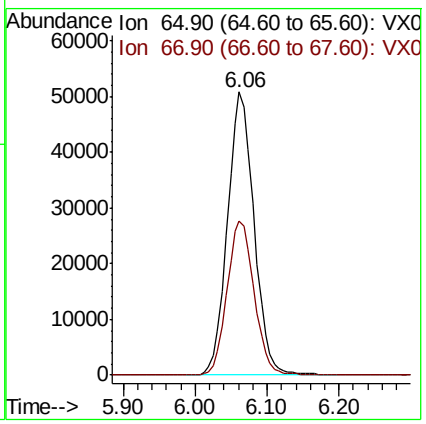


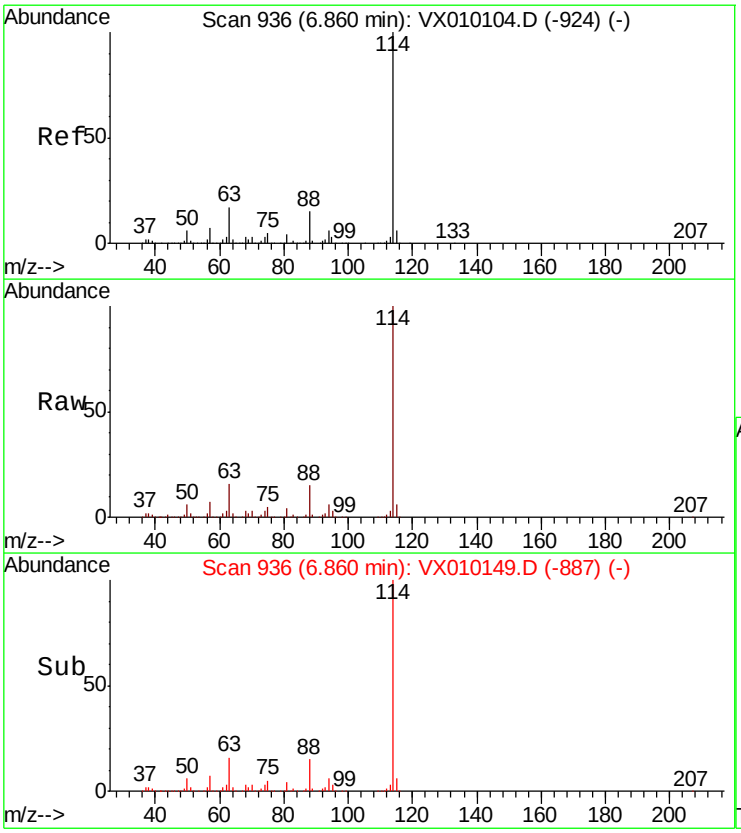
#33
1,2-Dichloroethane-d4
Concen: 45.195 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010149.D
Acq: 08 Jun 2019 19:26

Instrument :
MSVOA_X
ClientSampleId :
BP-DUP04-20190606

Tgt Ion: 65 Resp: 130219

Ion	Ratio	Lower	Upper
65	100		
67	55.8	0.0	108.4

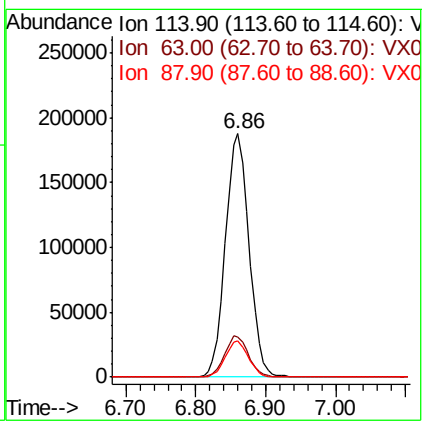


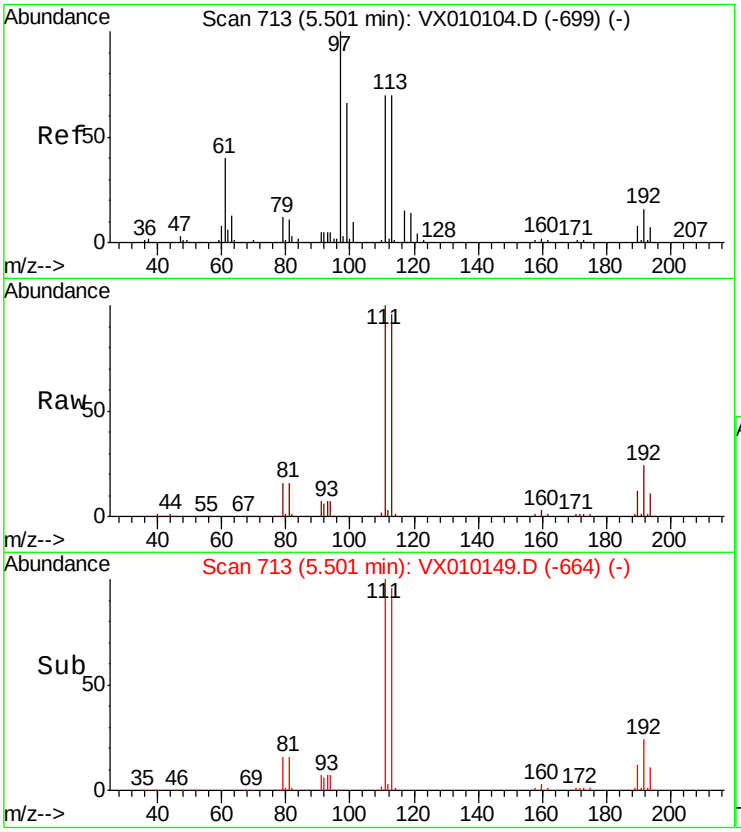


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX010149.D
Acq: 08 Jun 2019 19:26

Tgt Ion:114 Resp: 440821

Ion	Ratio	Lower	Upper
114	100		
63	16.5	0.0	47.4
88	14.7	0.0	33.0



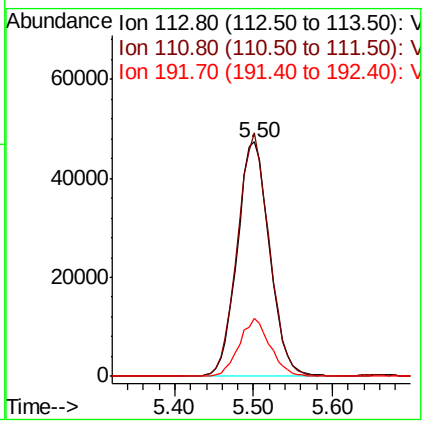


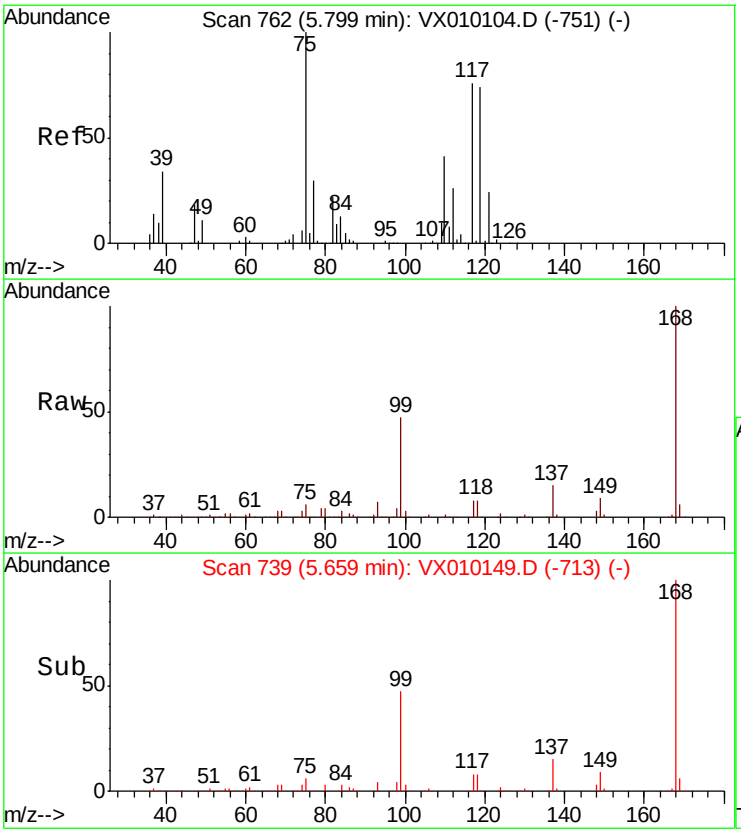
#35
Dibromofluoromethane
Concen: 49.797 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX010149.D
Acq: 08 Jun 2019 19:26

Instrument :
MSVOA_X
ClientSampleId :
BP-DUP04-20190606

Tgt Ion:113 Resp: 135402

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.2	123.2
192	23.5	17.1	25.7

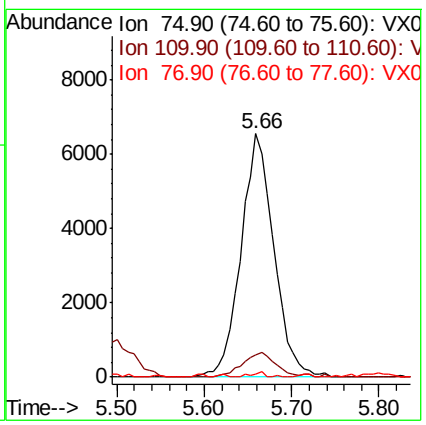


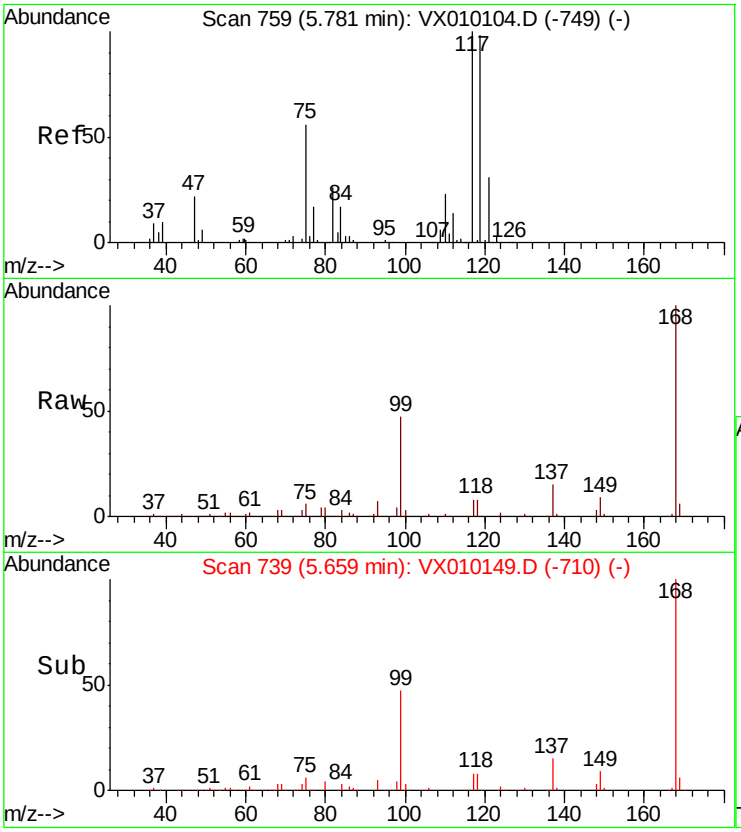


#36
1,1-Dichloropropene
Concen: 4.754 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.14 min
Lab File: VX010149.D
Acq: 08 Jun 2019 19:26

Tgt Ion: 75 Resp: 17097

Ion	Ratio	Lower	Upper
75	100		
110	10.6	16.7	50.1#
77	0.7	25.0	37.4#



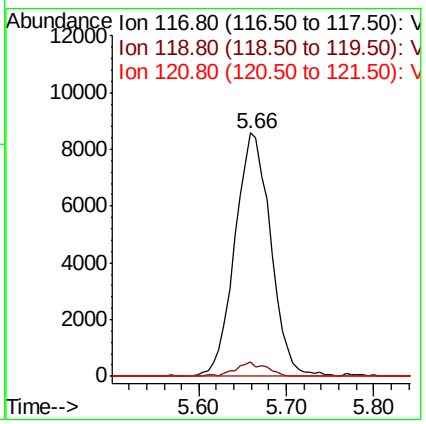


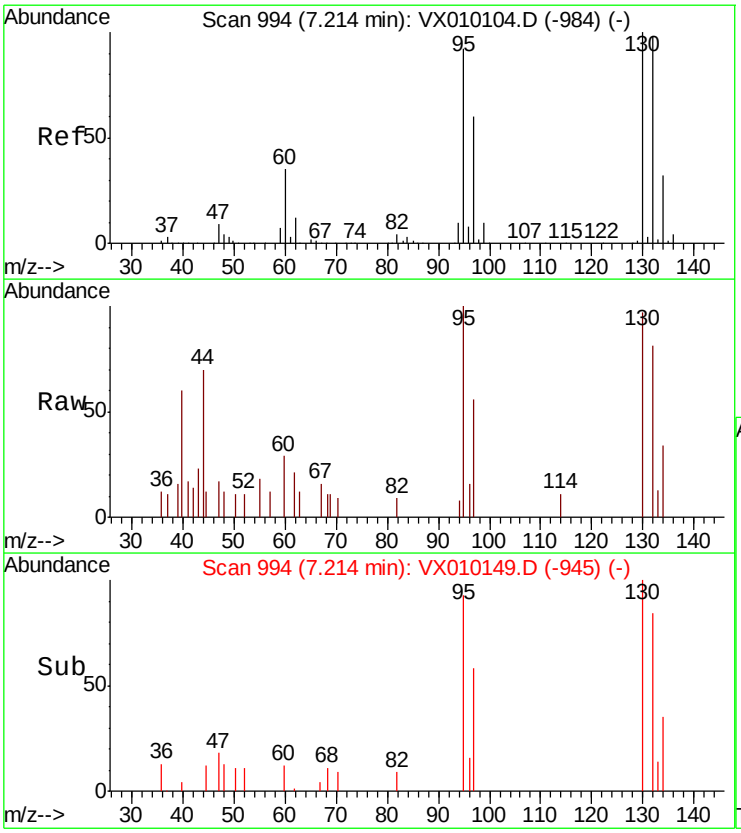
#38
Carbon Tetrachloride
Concen: 6.007 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX010149.D
Acq: 08 Jun 2019 19:26

Instrument :
MSVOA_X
ClientSampleId :
BP-DUP04-20190606

Tgt Ion:117 Resp: 24452

Ion	Ratio	Lower	Upper
117	100		
119	5.9	77.3	115.9#
121	0.0	25.4	38.0#

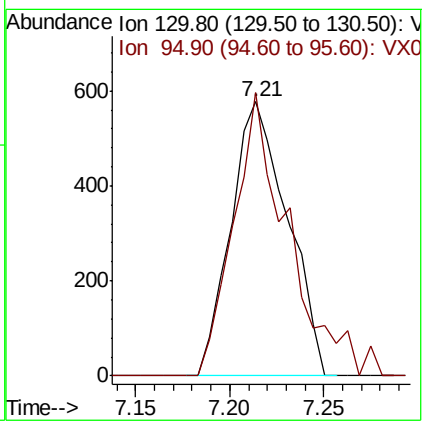


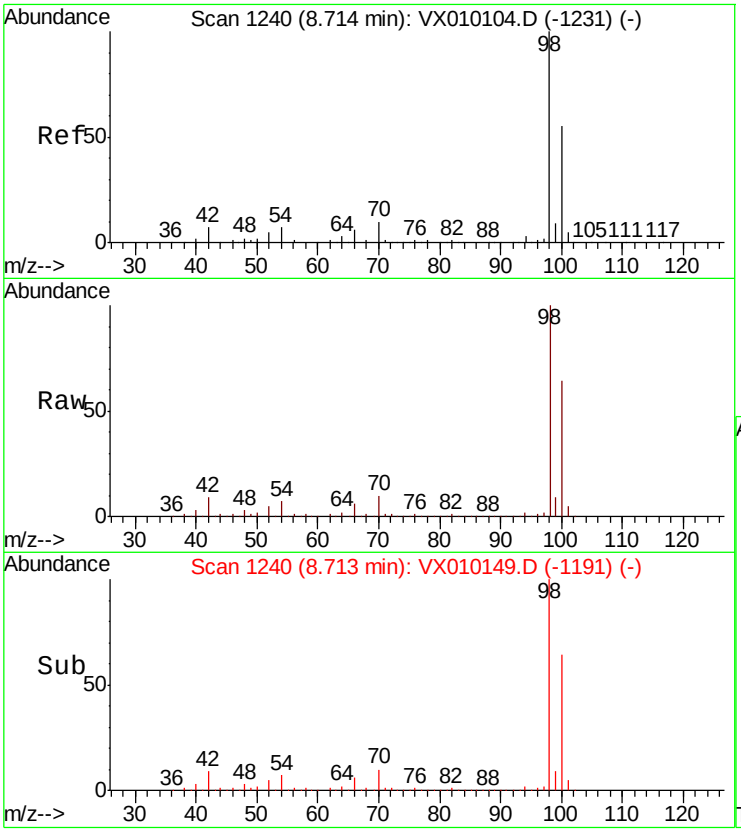


#44
Trichloroethene
Concen: 0.358 ug/l
RT: 7.21 min Scan# 994
Delta R.T. -0.00 min
Lab File: VX010149.D
Acq: 08 Jun 2019 19:26

Tgt Ion:130 Resp: 1199

Ion	Ratio	Lower	Upper
130	100		
95	103.3	0.0	207.4



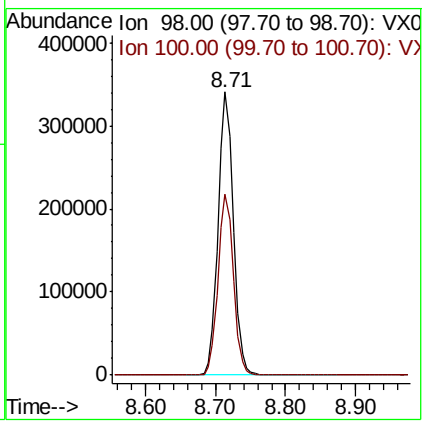


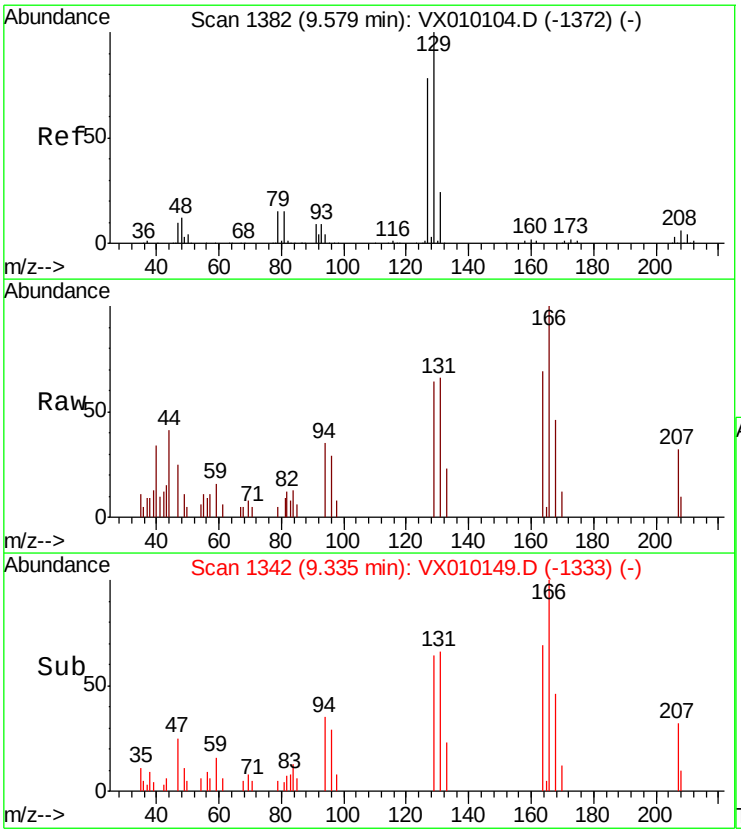
#50
Toluene-d8
Concen: 50.773 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010149.D
Acq: 08 Jun 2019 19:26

Instrument :
MSVOA_X
ClientSampleId :
BP-DUP04-20190606

Tgt Ion: 98 Resp: 517416

Ion	Ratio	Lower	Upper
98	100		
100	64.6	51.5	77.3

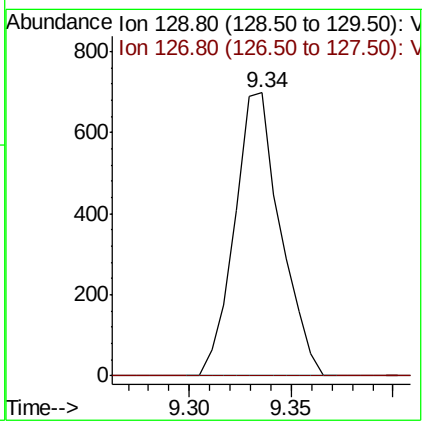


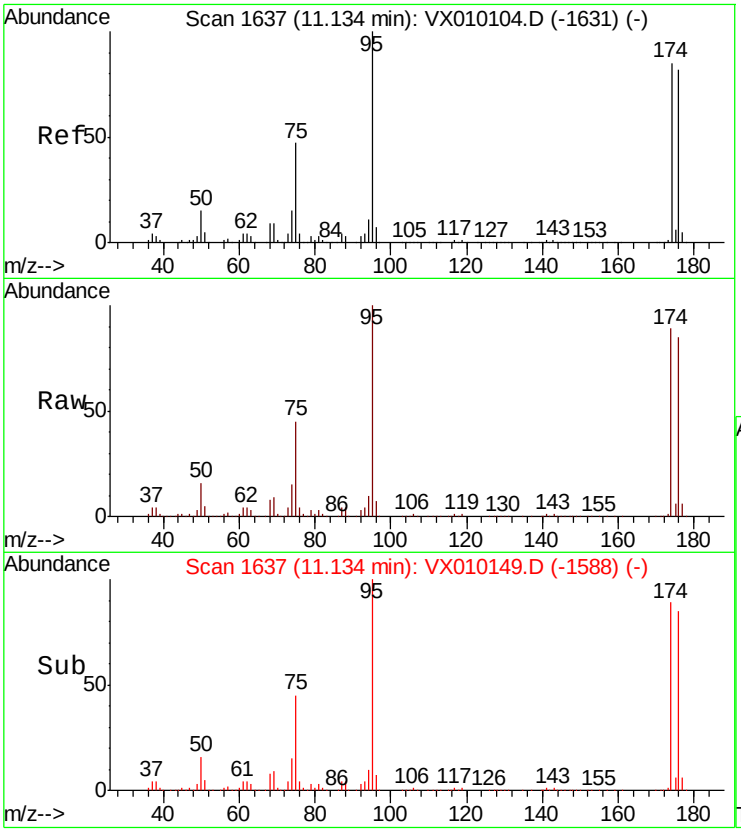


#60
Dibromochloromethane
Concen: 0.309 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.24 min
Lab File: VX010149.D
Acq: 08 Jun 2019 19:26

Tgt Ion:129 Resp: 1093

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.5#



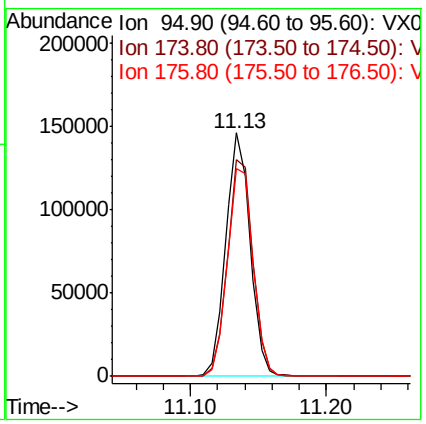


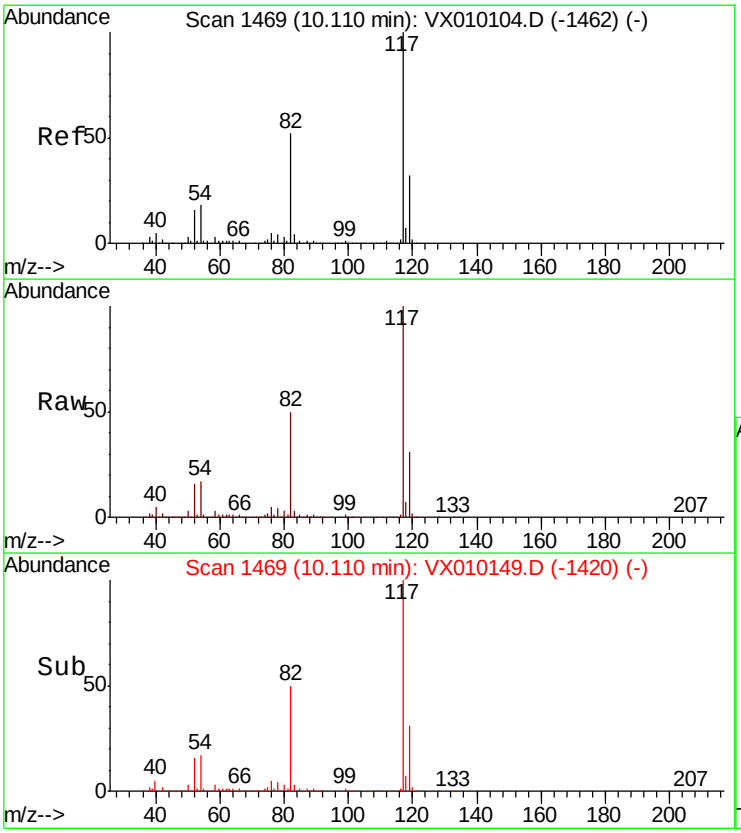
#62
4-Bromofluorobenzene
Concen: 47.744 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010149.D
Acq: 08 Jun 2019 19:26

Instrument :
MSVOA_X
ClientSampleId :
BP-DUP04-20190606

Tgt Ion: 95 Resp: 181703

Ion	Ratio	Lower	Upper
95	100		
174	93.3	0.0	160.4
176	90.3	0.0	154.6

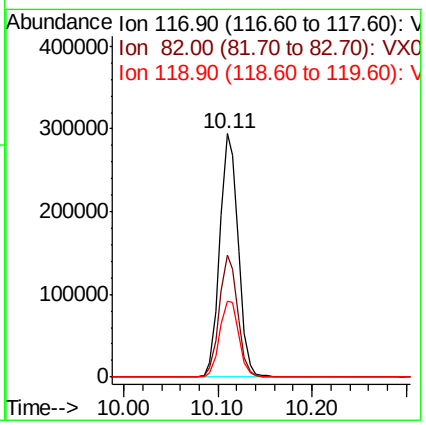


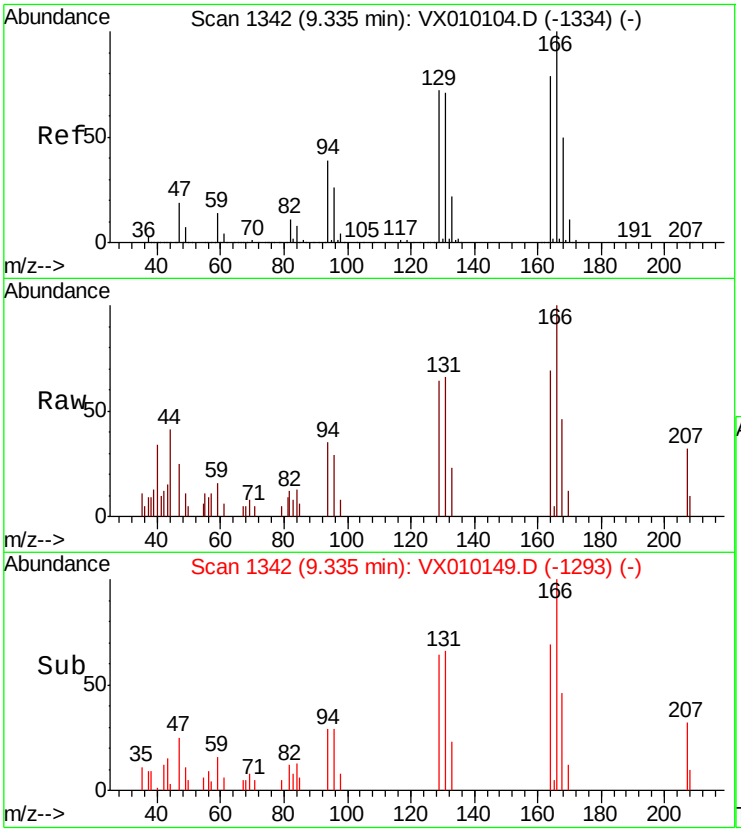


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010149.D
Acq: 08 Jun 2019 19:26

Tgt Ion:117 Resp: 398286

Ion	Ratio	Lower	Upper
117	100		
82	49.9	49.2	73.8
119	31.2	25.2	37.8



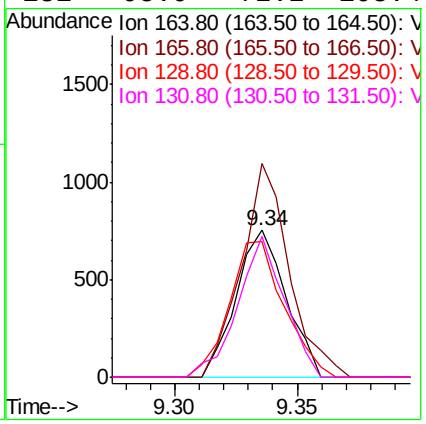


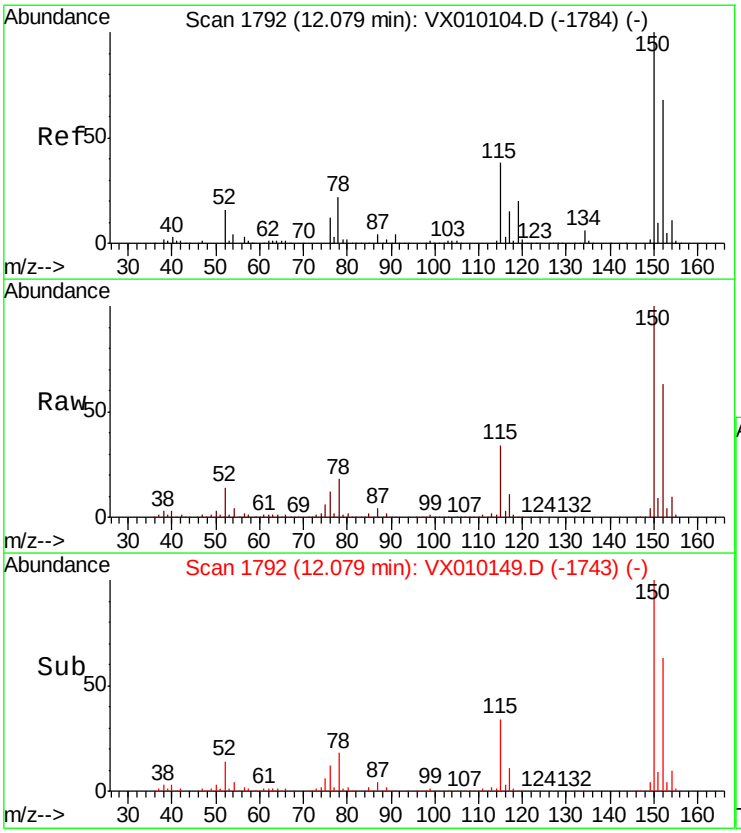
#64
Tetrachloroethene
Concen: 0.363 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX010149.D
Acq: 08 Jun 2019 19:26

Instrument :
MSVOA_X
ClientSampleId :
BP-DUP04-20190606

Tgt Ion:164 Resp: 1075

Ion	Ratio	Lower	Upper
164	100		
166	145.6	105.0	157.4
129	92.8	75.1	112.7
131	95.9	72.2	108.4

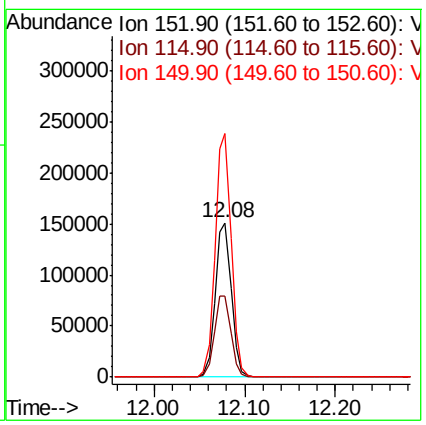


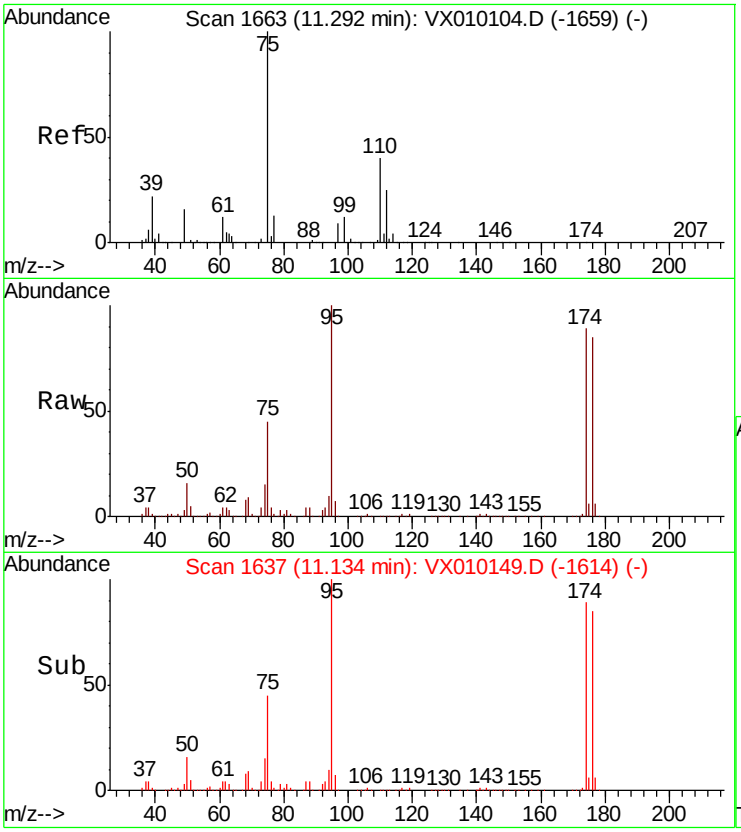


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010149.D
Acq: 08 Jun 2019 19:26

Tgt Ion:152 Resp: 187639

Ion	Ratio	Lower	Upper
152	100		
115	54.7	41.4	124.2
150	157.8	0.0	345.2



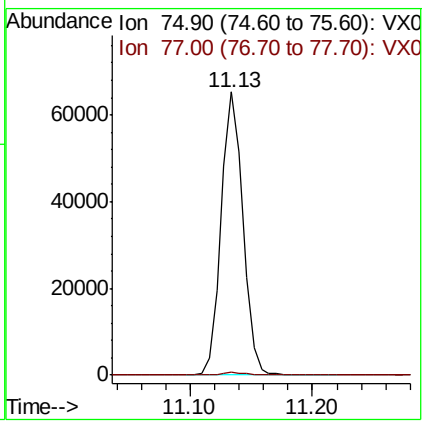


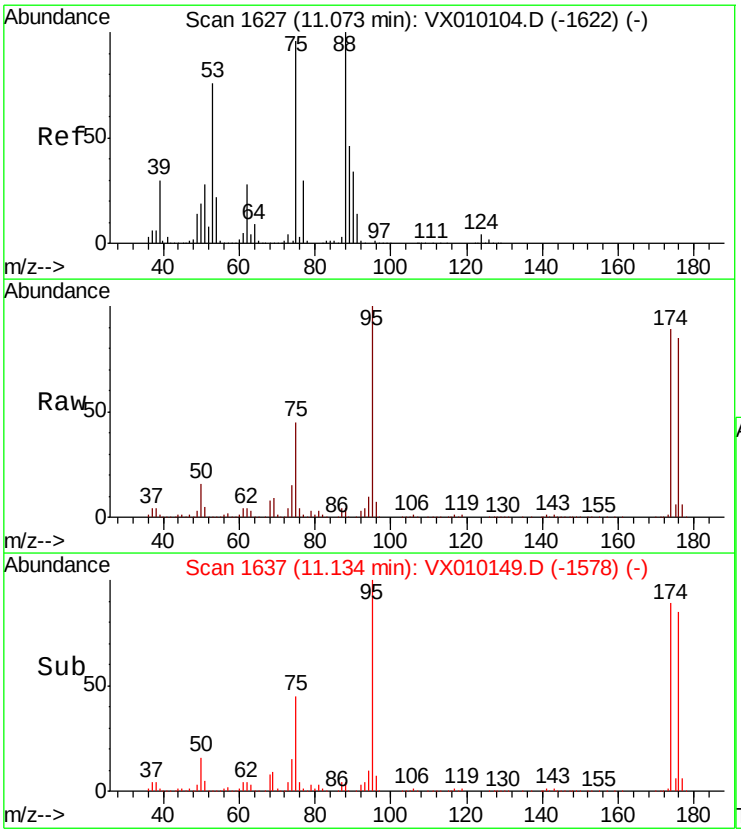
#76
1,2,3-Trichloropropane
Concen: 21.545 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX010149.D
Acq: 08 Jun 2019 19:26

Instrument :
MSVOA_X
ClientSampleId :
BP-DUP04-20190606

Tgt Ion: 75 Resp: 80862

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.1	66.1#





#81
trans-1,4-Dichloro-2-butene
Concen: 47.602 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX010149.D
Acq: 08 Jun 2019 19:26

Tgt Ion: 75 Resp: 80862

Ion	Ratio	Lower	Upper
75	100		
53	0.3	79.8	119.6#
89	0.1	34.2	51.4#