Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081219\
Data File : VX011488.D
Acq On : 12 Aug 2019 17:02
Operator : JC/SP
Sample : K4298-04RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB203-EB-20190809

Quant Time: Aug 13 07:40:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	179411	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	269298	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	240785	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	106815	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	99648	55.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.30%			
35) Dibromofluoromethane	5.49	113	83154	47.30	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.60%			
50) Toluene-d8	8.71	98	315120	47.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.96%			
62) 4-Bromofluorobenzene	11.13	95	101554	42.86	ug/l	0.00
Spiked Amount 50.000			Recovery = 85.72%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	661	0.425	ug/l #	78
6) Chloroethane	1.73	64	164	Below Cal	#	43
11) Tert butyl alcohol	3.03	59	1865	5.199	ug/l #	90
13) Acrolein	2.29	56	192	0.436	ug/l #	49
16) Acetone	2.43	43	8215	9.552	ug/l	93
25) 2-Butanone	4.68	43	333	0.272	ug/l #	46
29) Tetrahydrofuran	5.14	42	1165	1.553	ug/l #	76
36) 1,1-Dichloropropene	5.66	75	12614	5.365	ug/l #	50
38) Carbon Tetrachloride	5.65	117	16918	7.152	ug/l #	14
49) 1,4-Dioxane	7.82	88	25	0.486	ug/l #	1
53) t-1,3-Dichloropropene	9.05	75	40	2.853	ug/l #	43
76) 1,2,3-Trichloropropane	11.13	75	52651	27.067	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.13	75	52651	70.258	ug/l #	10

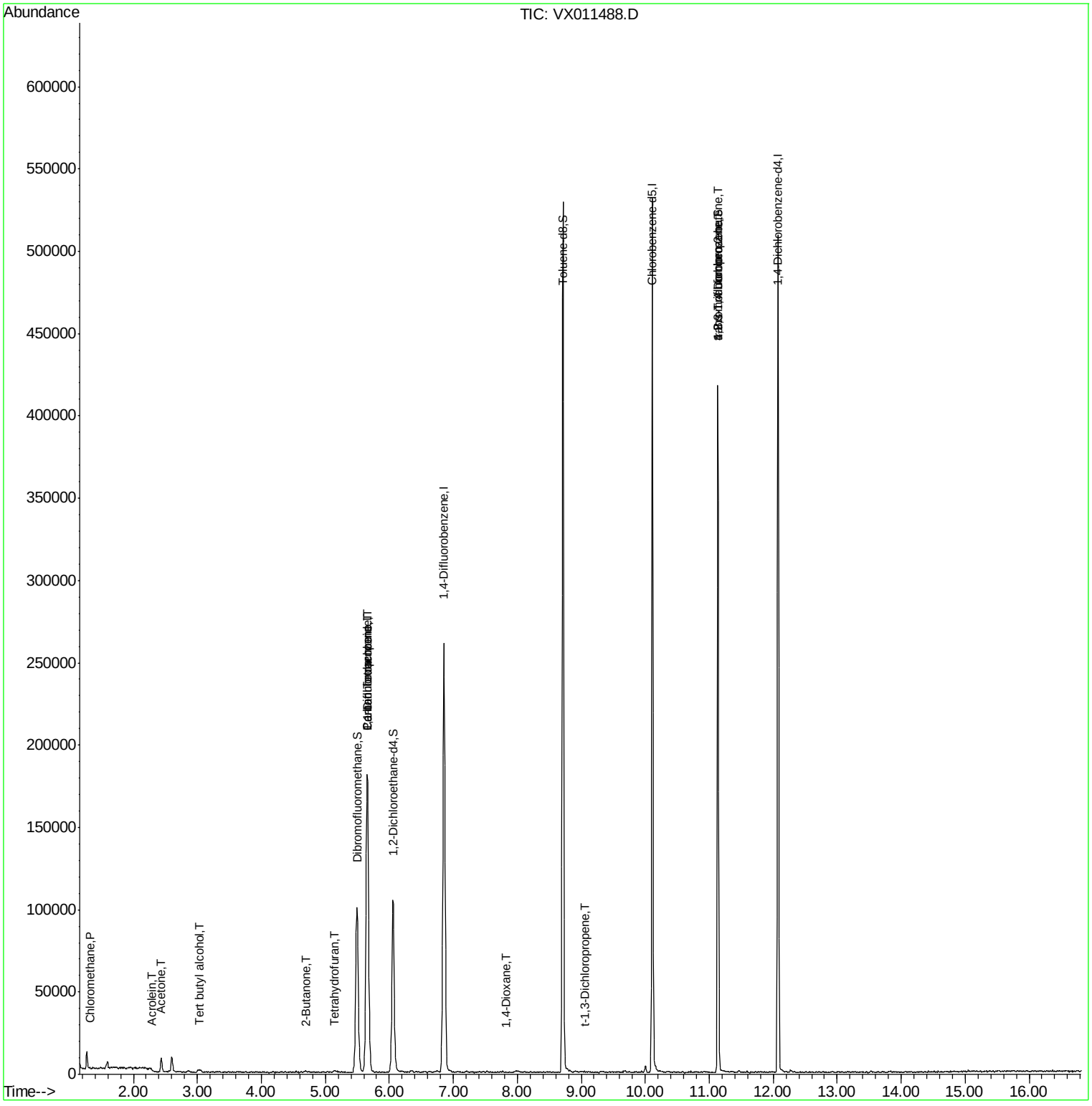
(#) = qualifier out of range (m) = manual integration (+) = signals summed

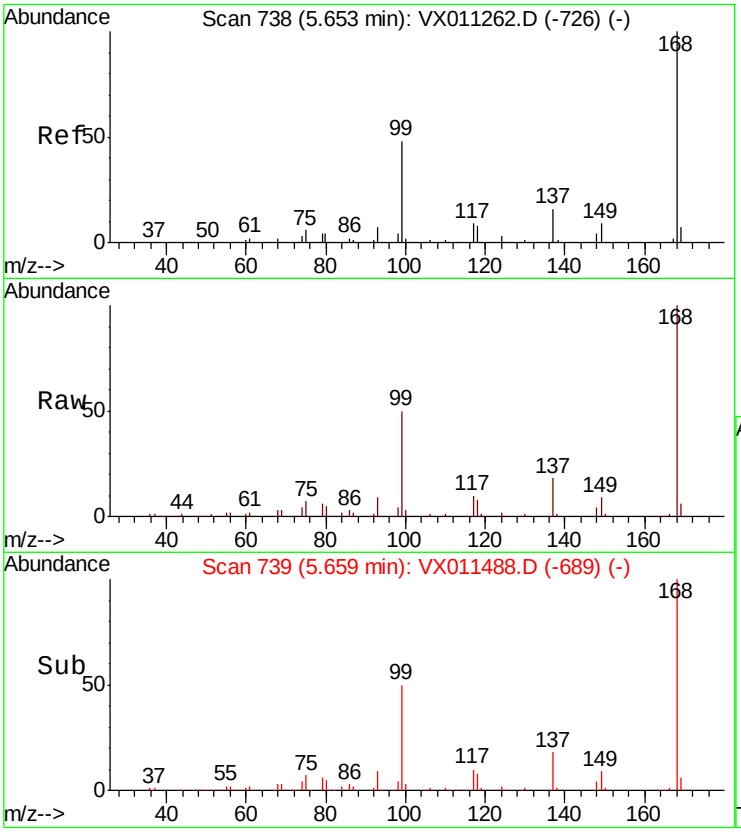
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX081219\
Data File : VX011488.D
Acq On : 12 Aug 2019 17:02
Operator : JC/SP
Sample : K4298-04RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-EB-20190809

Quant Time: Aug 13 07:40:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X080119W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 02 01:55:00 2019
Response via : Initial Calibration



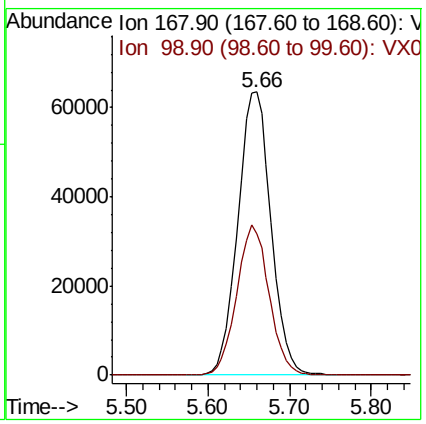


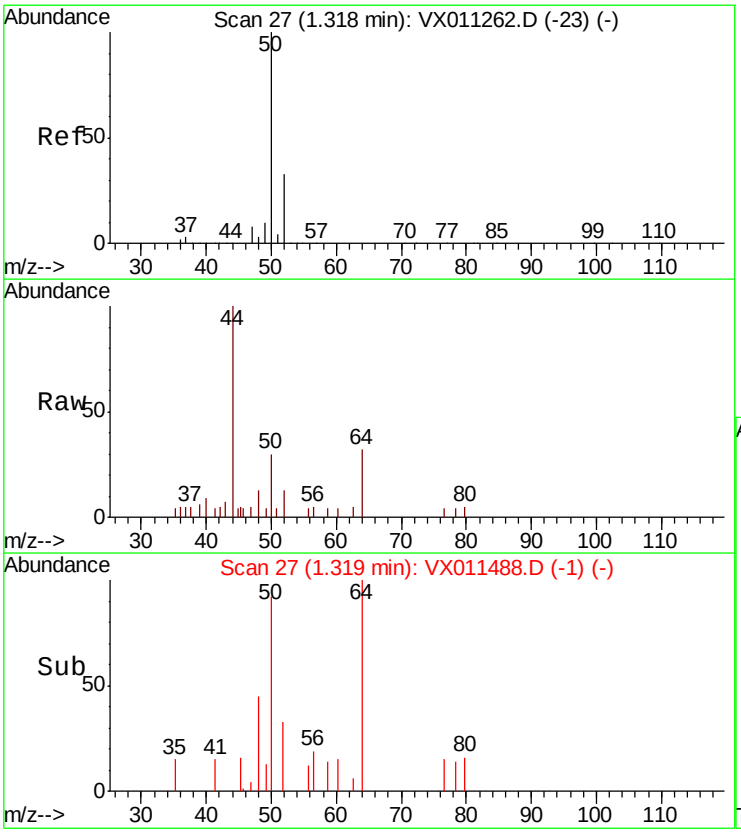
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.01 min
Lab File: VX011488.D
Acq: 12 Aug 2019 17:02

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-EB-20190809

Tgt Ion:168 Resp: 179411

Ion	Ratio	Lower	Upper
168	100		
99	50.1	38.5	57.7

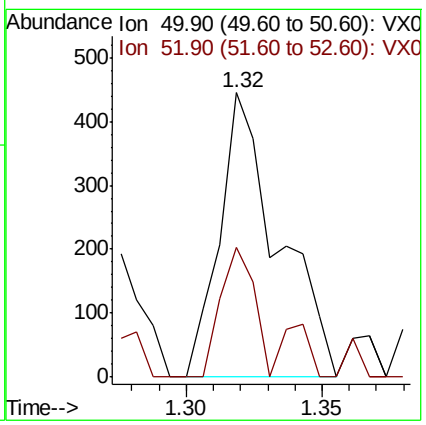


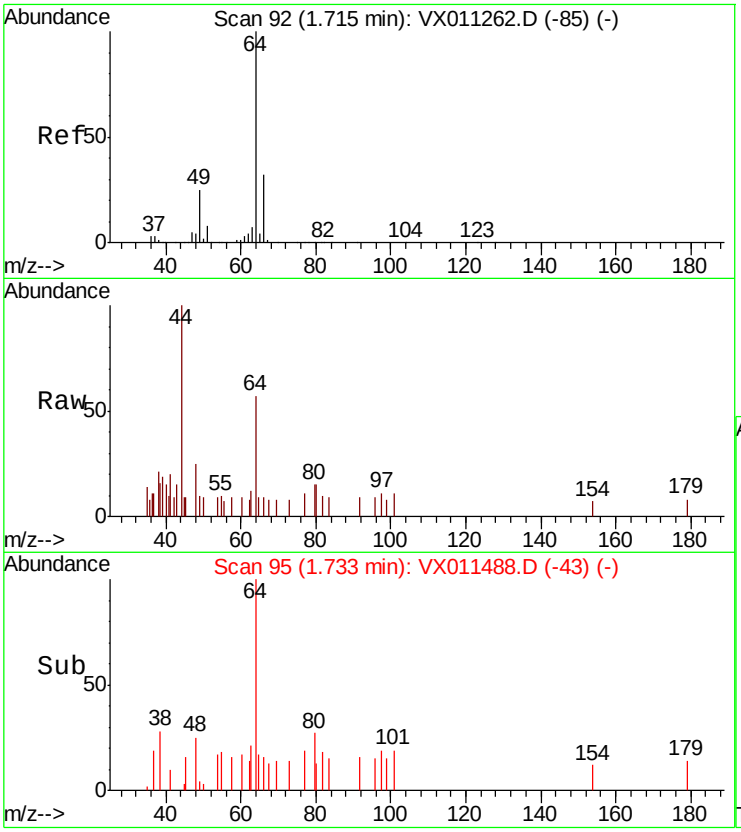


#3
Chloromethane
Concen: 0.425 ug/l
RT: 1.32 min Scan# 27
Delta R.T. 0.00 min
Lab File: VX011488.D
Acq: 12 Aug 2019 17:02

Tgt Ion: 50 Resp: 661

Ion	Ratio	Lower	Upper
50	100		
52	45.3	26.4	39.6#



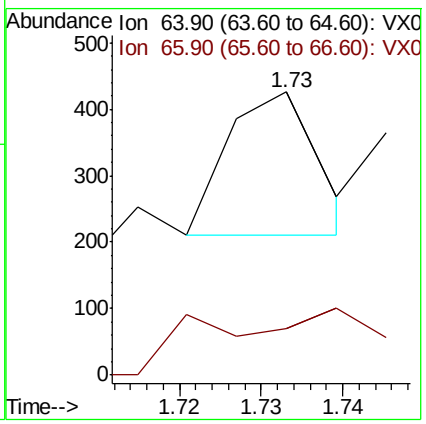


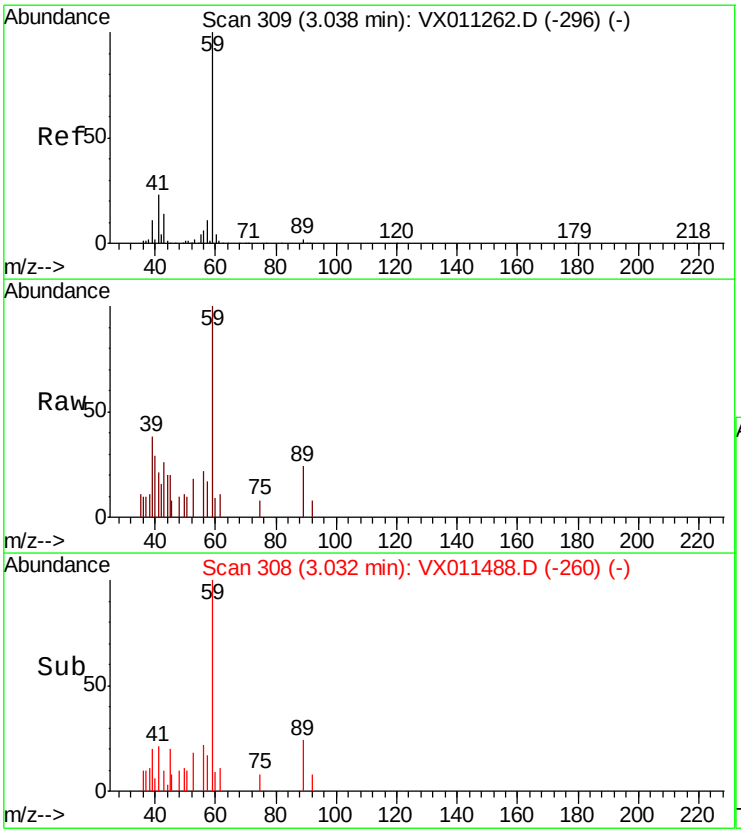
#6
Chloroethane
Concen: Below Cal
RT: 1.73 min Scan# 95
Delta R.T. 0.02 min
Lab File: VX011488.D
Acq: 12 Aug 2019 17:02

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-EB-20190809

Tgt Ion: 64 Resp: 164

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#

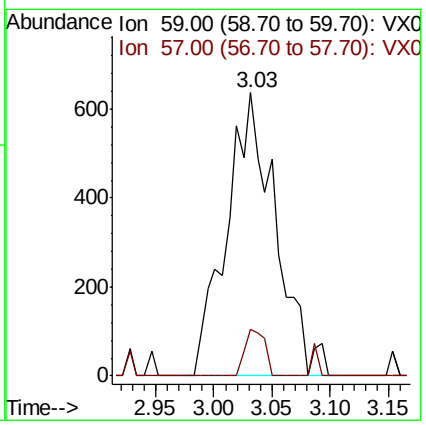


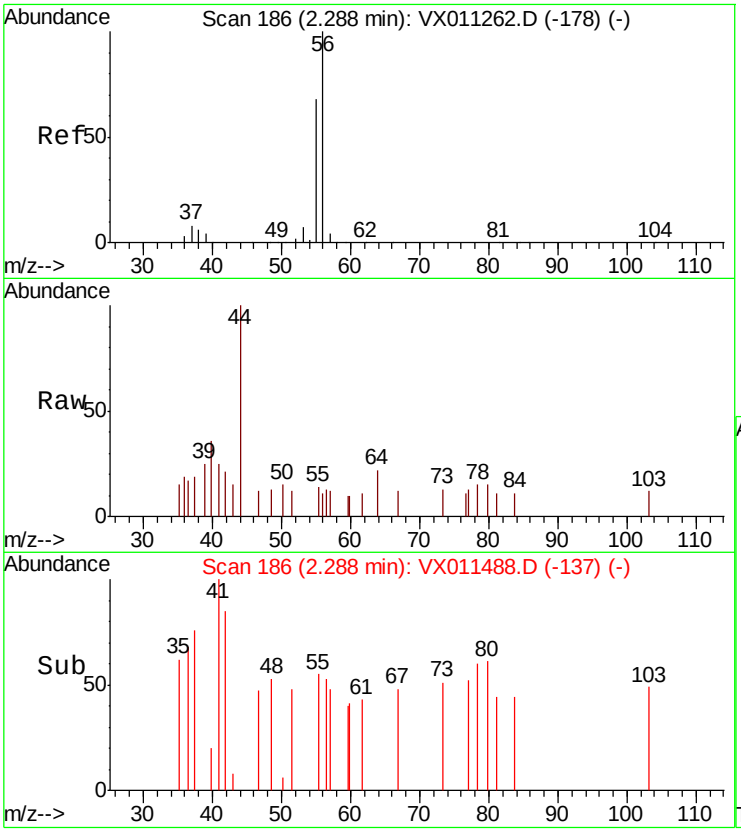


#11
Tert butyl alcohol
Concen: 5.199 ug/l
RT: 3.03 min Scan# 308
Delta R.T. -0.01 min
Lab File: VX011488.D
Acq: 12 Aug 2019 17:02

Tgt Ion: 59 Resp: 1865

Ion	Ratio	Lower	Upper
59	100		
57	6.8	8.3	12.5#



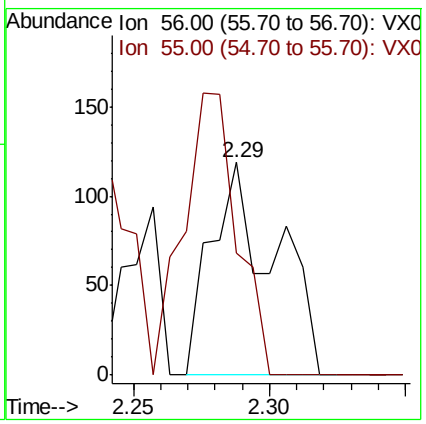


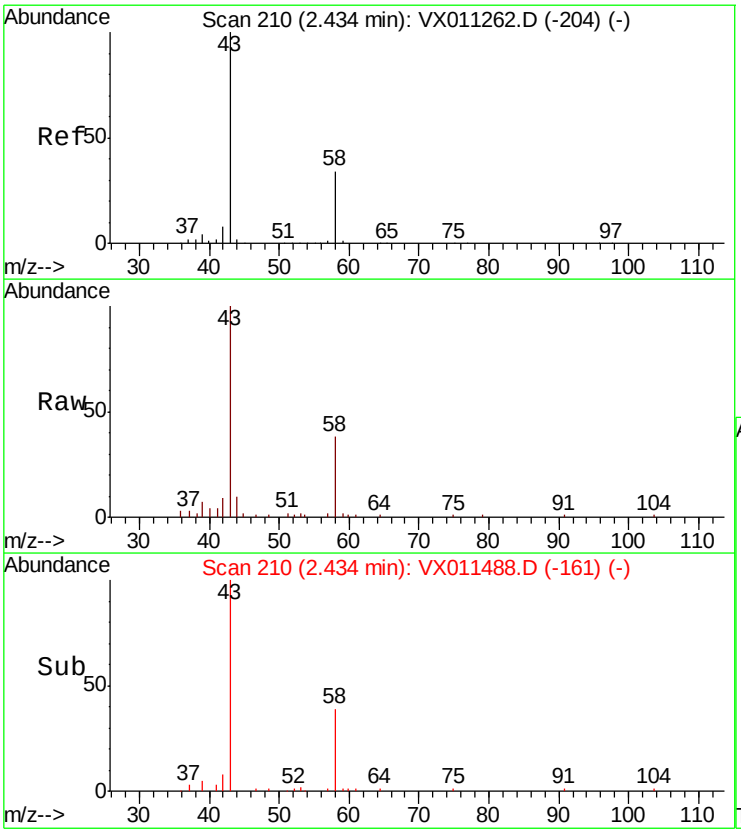
#13
Acrolein
Concen: 0.436 ug/l
RT: 2.29 min Scan# 186
Delta R.T. 0.00 min
Lab File: VX011488.D
Acq: 12 Aug 2019 17:02

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-EB-20190809

Tgt Ion: 56 Resp: 192

Ion	Ratio	Lower	Upper
56	100		
55	112.0	56.0	84.0#

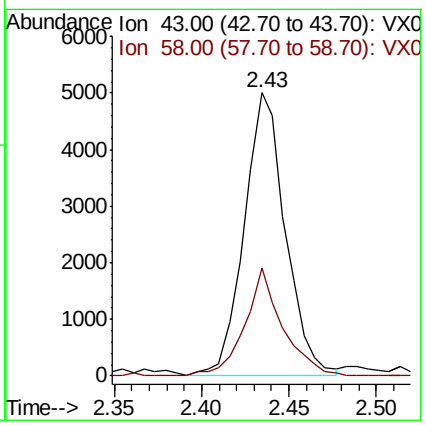


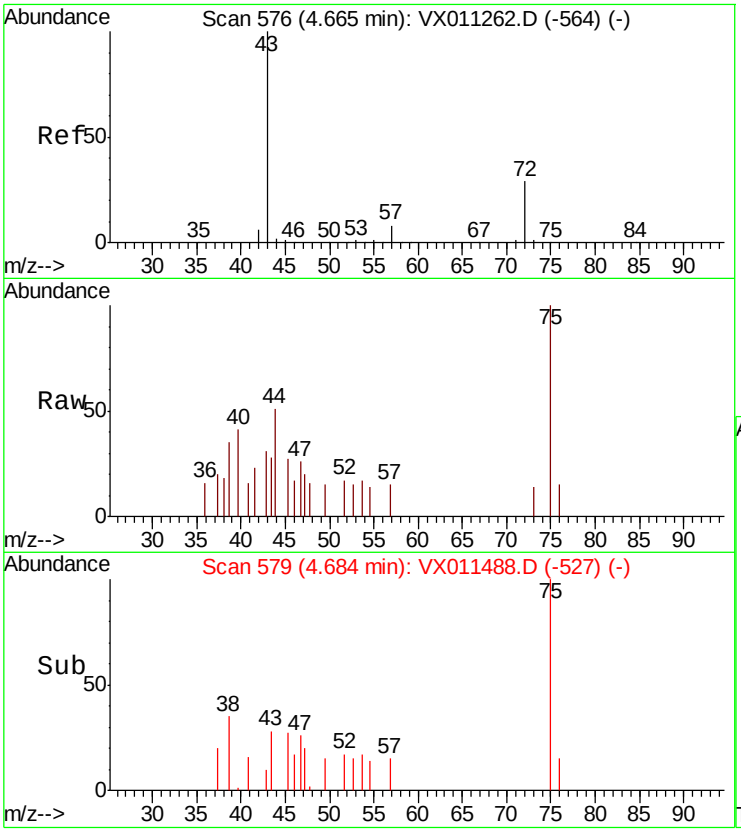


#16
Acetone
Concen: 9.552 ug/l
RT: 2.43 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX011488.D
Acq: 12 Aug 2019 17:02

Tgt Ion: 43 Resp: 8215

Ion	Ratio	Lower	Upper
43	100		
58	38.2	27.4	41.0



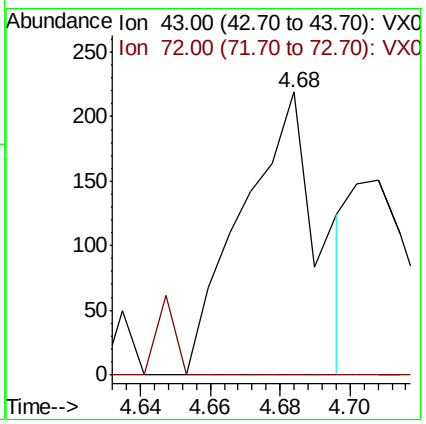


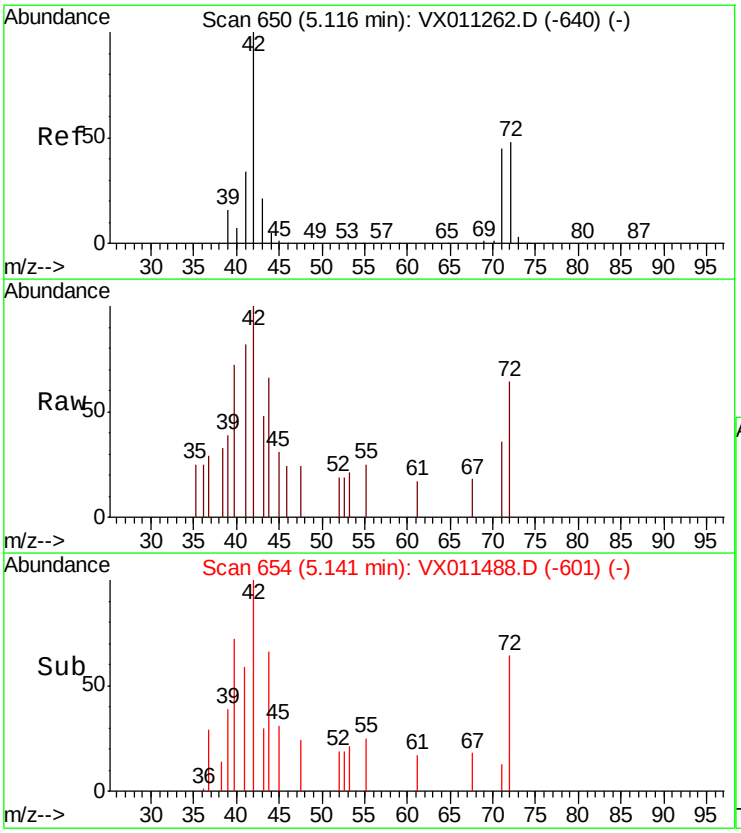
#25
2-Butanone
Concen: 0.272 ug/l
RT: 4.68 min Scan# 579
Delta R.T. 0.02 min
Lab File: VX011488.D
Acq: 12 Aug 2019 17:02

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-EB-20190809

Tgt Ion: 43 Resp: 333

Ion	Ratio	Lower	Upper
43	100		
72	0.0	23.2	34.8#

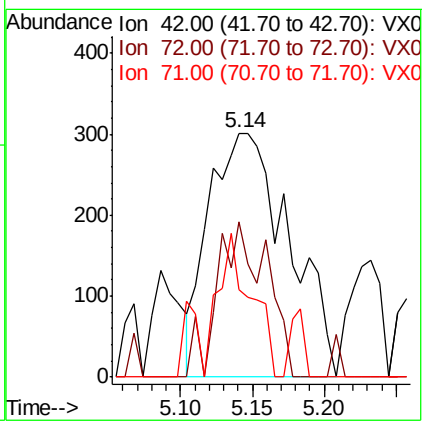


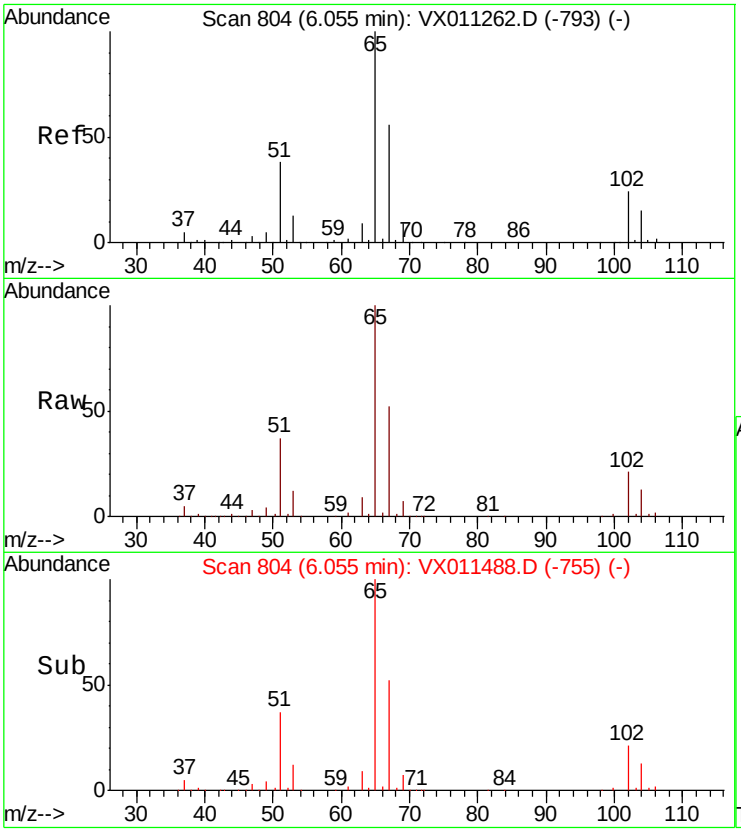


#29
Tetrahydrofuran
Concen: 1.553 ug/l
RT: 5.14 min Scan# 654
Delta R.T. 0.02 min
Lab File: VX011488.D
Acq: 12 Aug 2019 17:02

Tgt Ion: 42 Resp: 1165

Ion	Ratio	Lower	Upper
42	100		
72	39.3	39.9	59.9#
71	24.5	36.9	55.3#



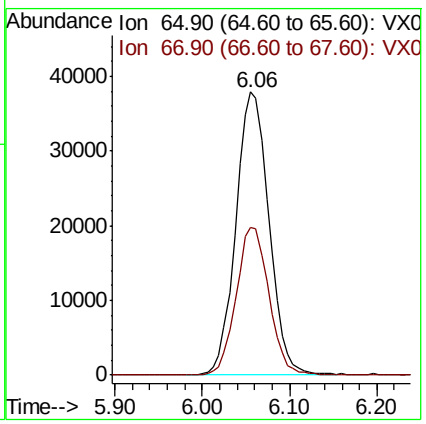


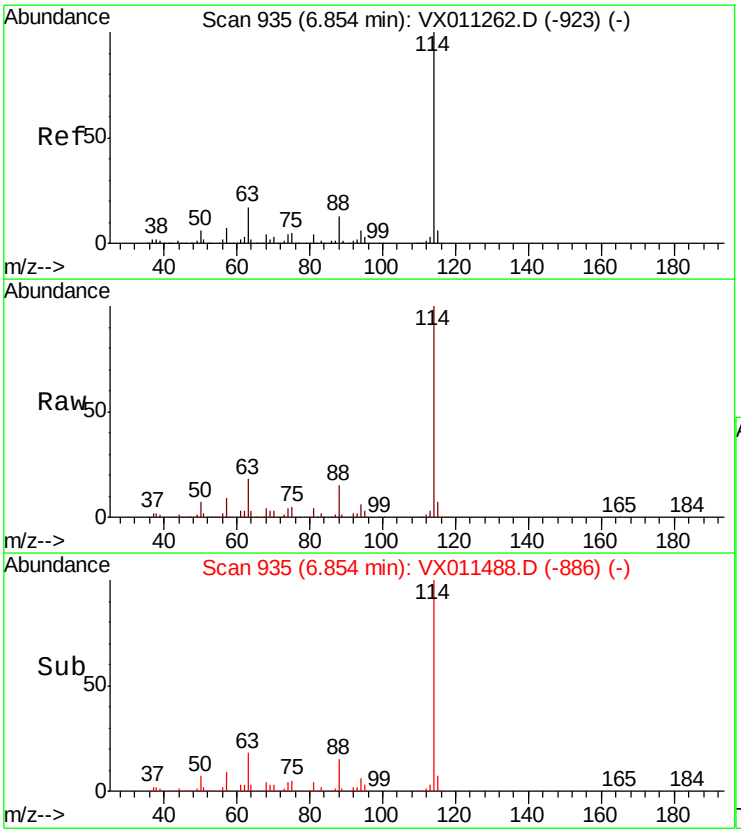
#33
1,2-Dichloroethane-d4
Concen: 55.153 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011488.D
Acq: 12 Aug 2019 17:02

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-EB-20190809

Tgt Ion: 65 Resp: 99648

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	110.6

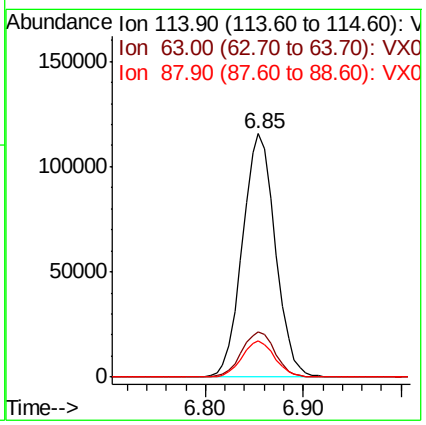


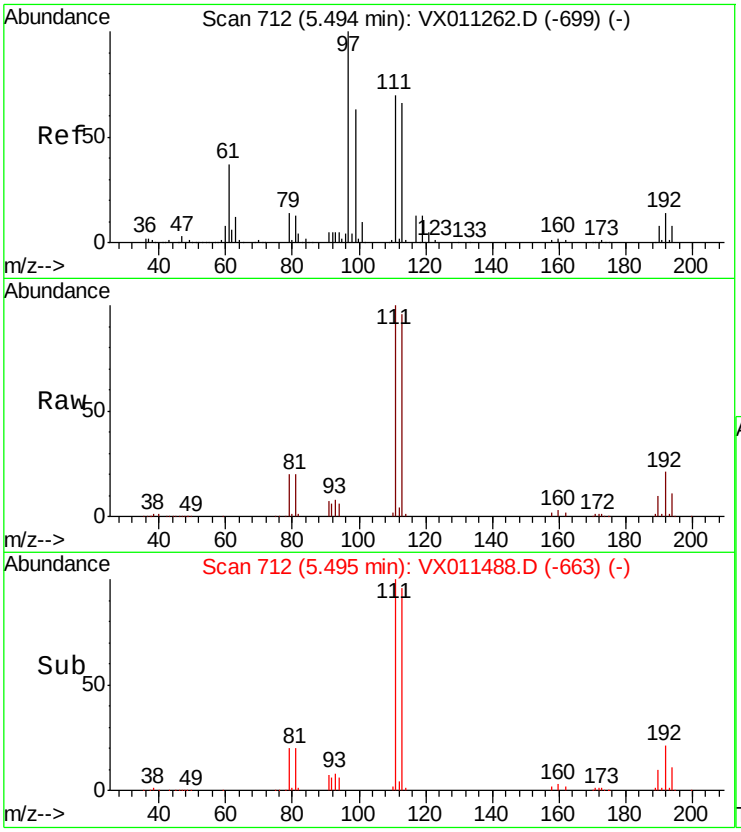


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. 0.00 min
Lab File: VX011488.D
Acq: 12 Aug 2019 17:02

Tgt Ion:114 Resp: 269298

Ion	Ratio	Lower	Upper
114	100		
63	18.5	0.0	34.0
88	14.9	0.0	26.4



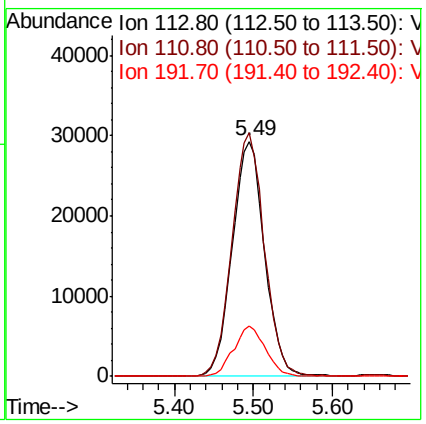


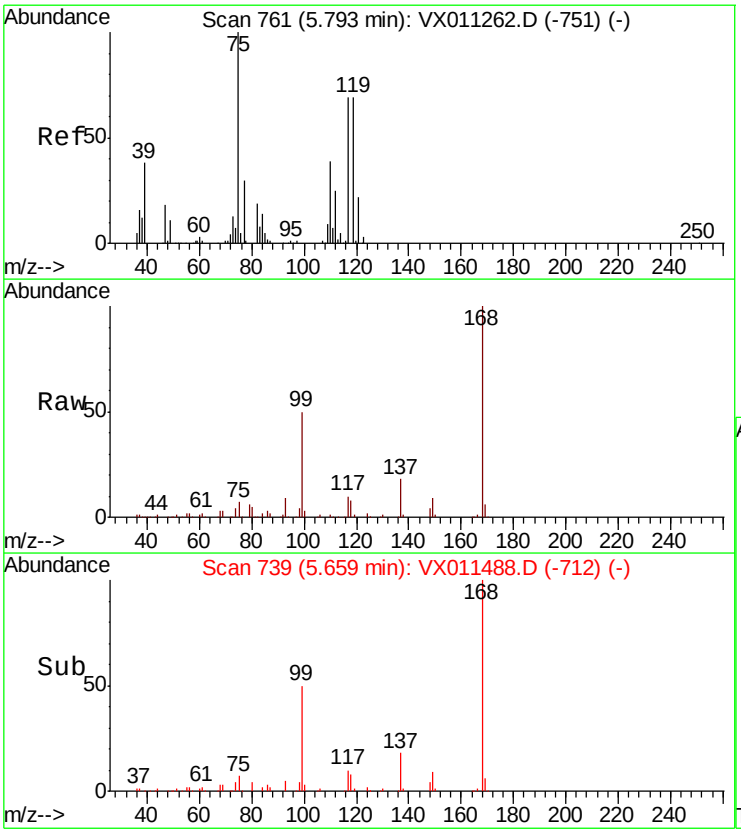
#35
Dibromofluoromethane
Concen: 47.295 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX011488.D
Acq: 12 Aug 2019 17:02

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-EB-20190809

Tgt Ion:113 Resp: 83154

Ion	Ratio	Lower	Upper
113	100		
111	104.2	81.9	122.9
192	21.2	17.8	26.8

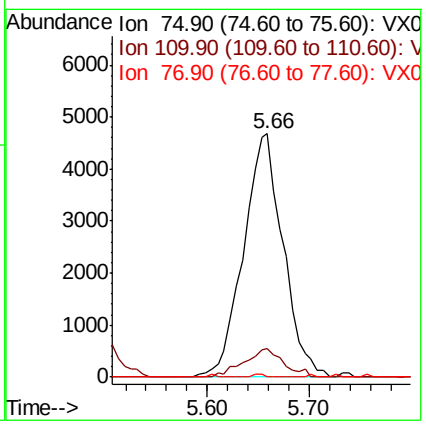


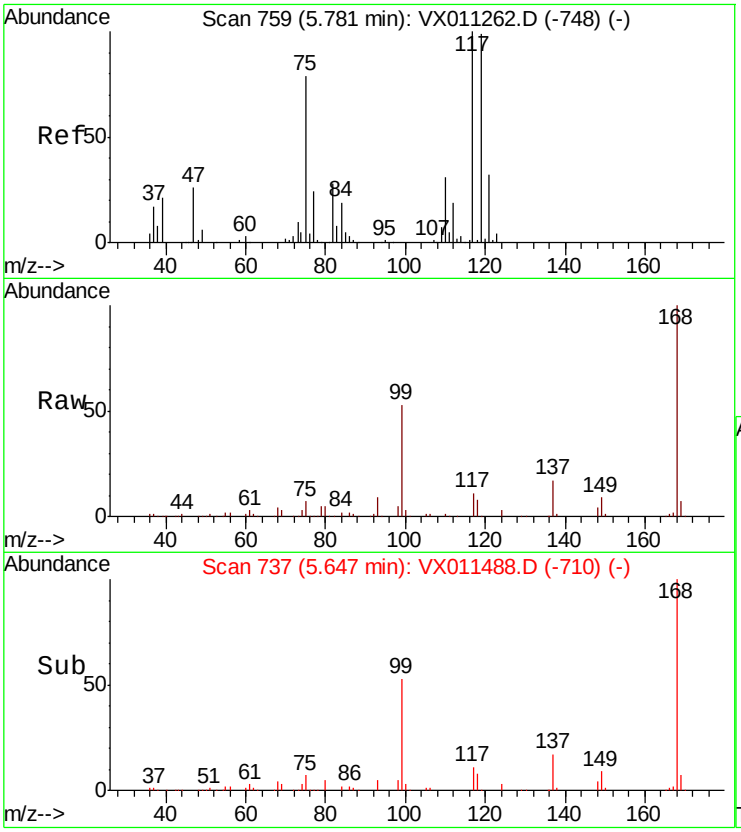


#36
1,1-Dichloropropene
Concen: 5.365 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX011488.D
Acq: 12 Aug 2019 17:02

Tgt Ion: 75 Resp: 12614

Ion	Ratio	Lower	Upper
75	100		
110	11.9	20.0	59.9#
77	0.3	24.8	37.2#



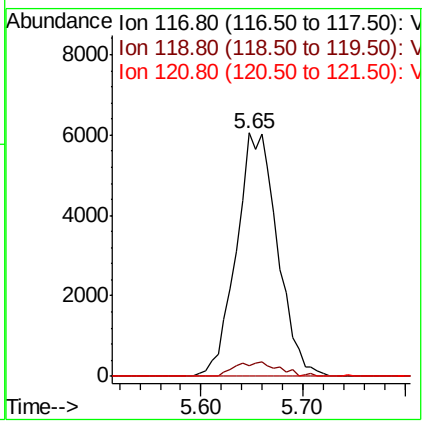


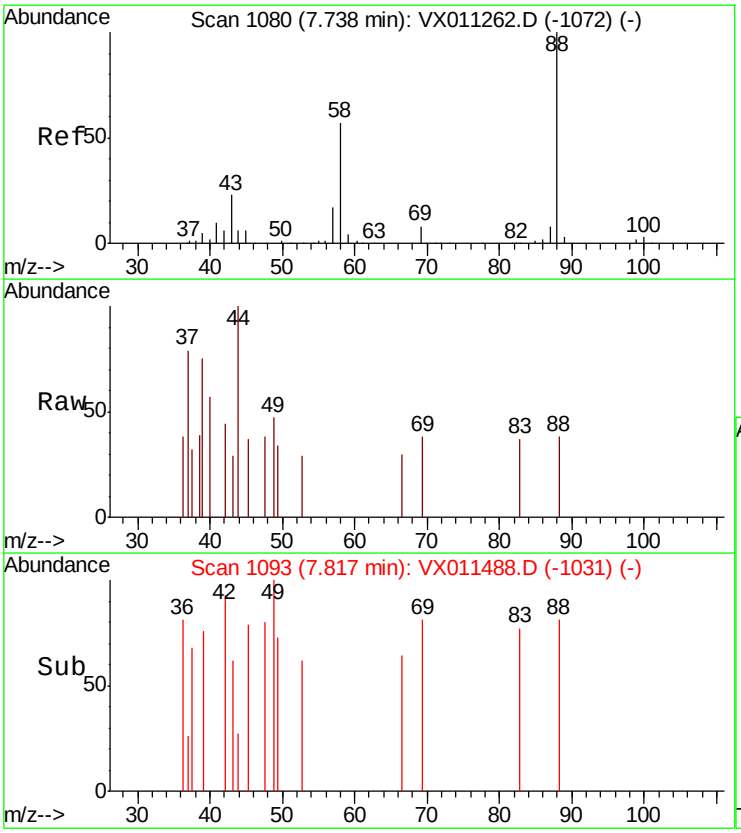
#38
Carbon Tetrachloride
Concen: 7.152 ug/l
RT: 5.65 min Scan# 737
Delta R.T. -0.13 min
Lab File: VX011488.D
Acq: 12 Aug 2019 17:02

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-EB-20190809

Tgt Ion:117 Resp: 16918

Ion	Ratio	Lower	Upper
117	100		
119	4.5	79.0	118.4#
121	0.0	25.9	38.9#

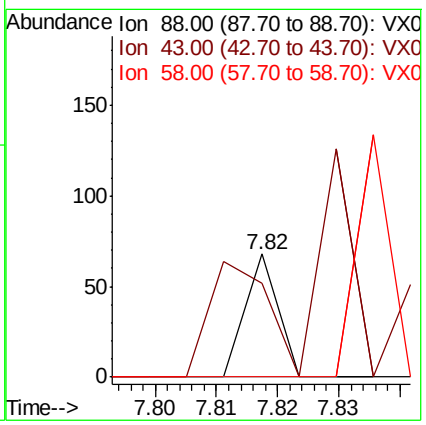


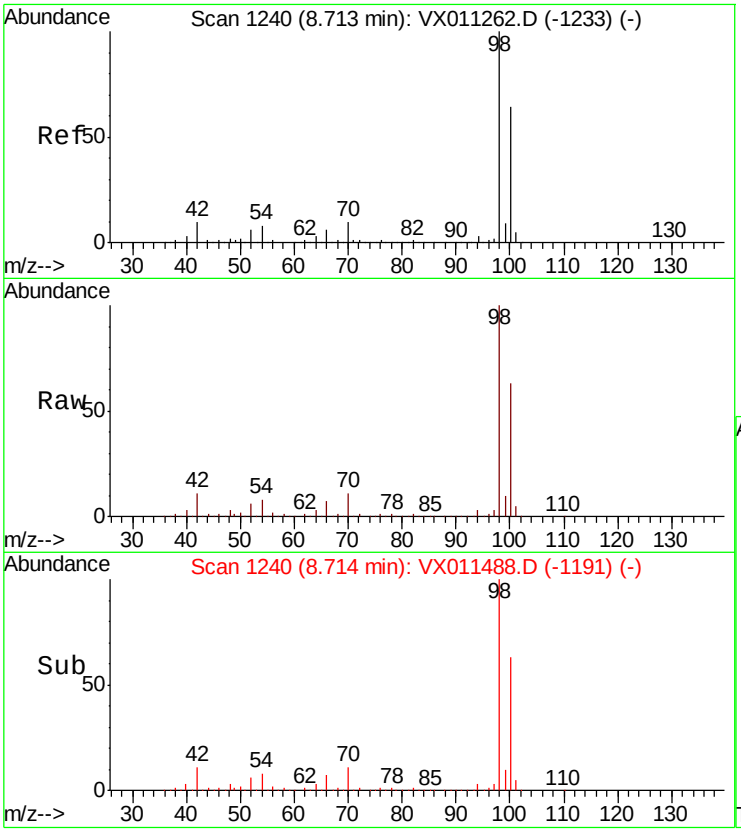


#49
1,4-Dioxane
Concen: 0.486 ug/l
RT: 7.82 min Scan# 1093
Delta R.T. 0.08 min
Lab File: VX011488.D
Acq: 12 Aug 2019 17:02

Tgt Ion: 88 Resp: 25

Ion	Ratio	Lower	Upper
88	100		
43	168.0	22.2	33.2#
58	0.0	47.8	71.8#



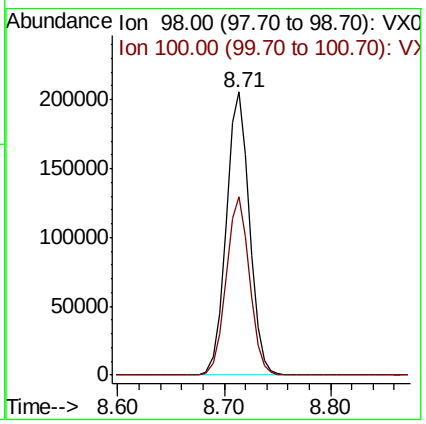


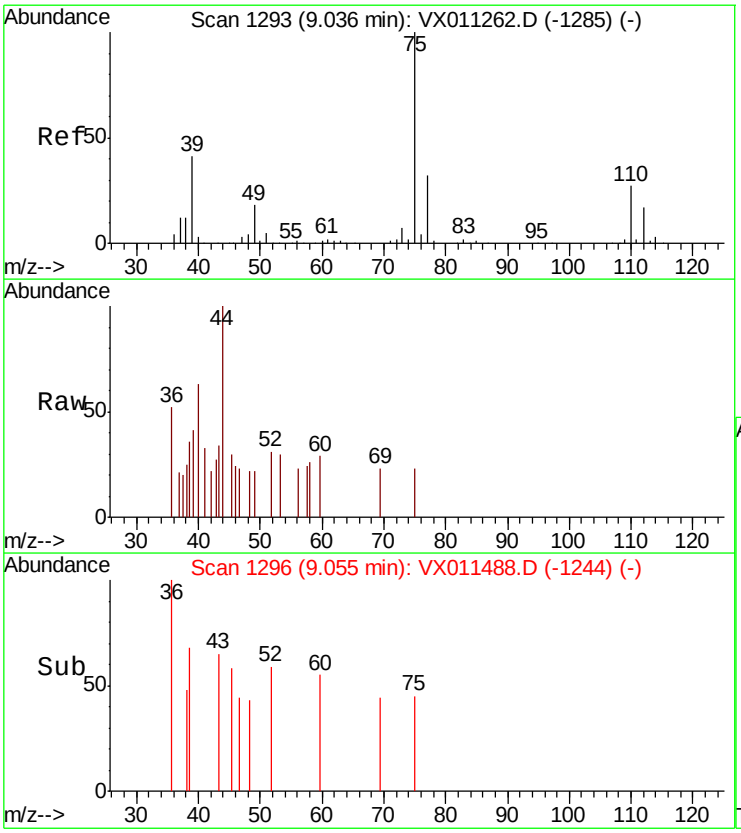
#50
Toluene-d8
Concen: 47.482 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011488.D
Acq: 12 Aug 2019 17:02

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-EB-20190809

Tgt Ion: 98 Resp: 315120

Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.7	77.5

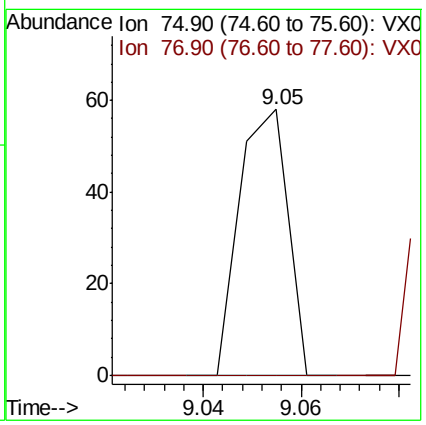


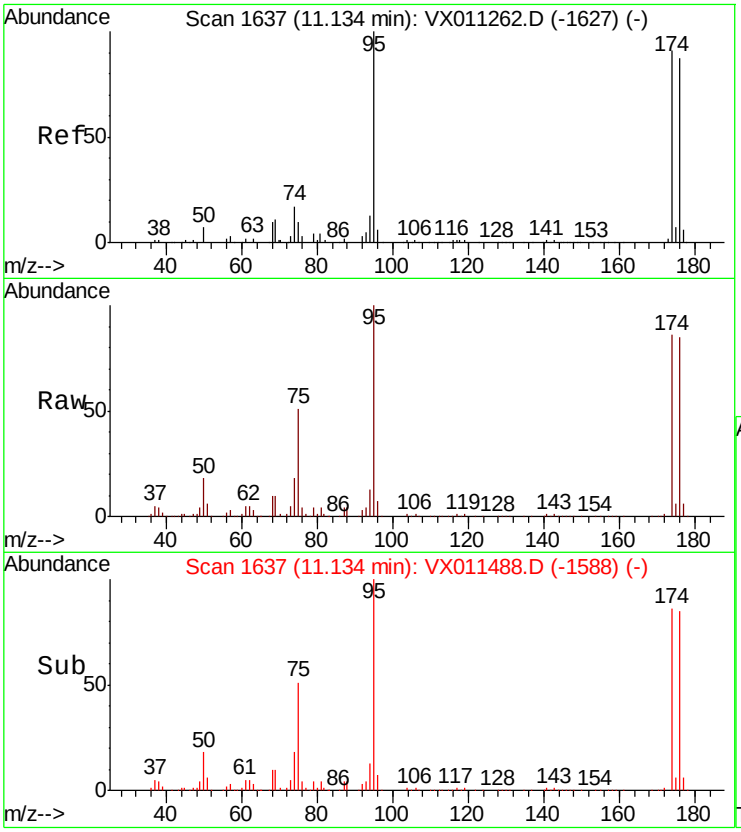


#53
t-1,3-Dichloropropene
Concen: 2.853 ug/l
RT: 9.05 min Scan# 1296
Delta R.T. 0.02 min
Lab File: VX011488.D
Acq: 12 Aug 2019 17:02

Tgt Ion: 75 Resp: 40

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#



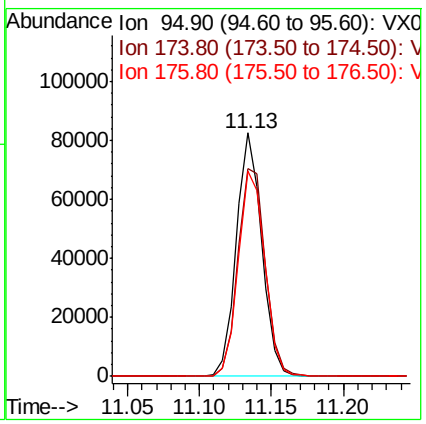


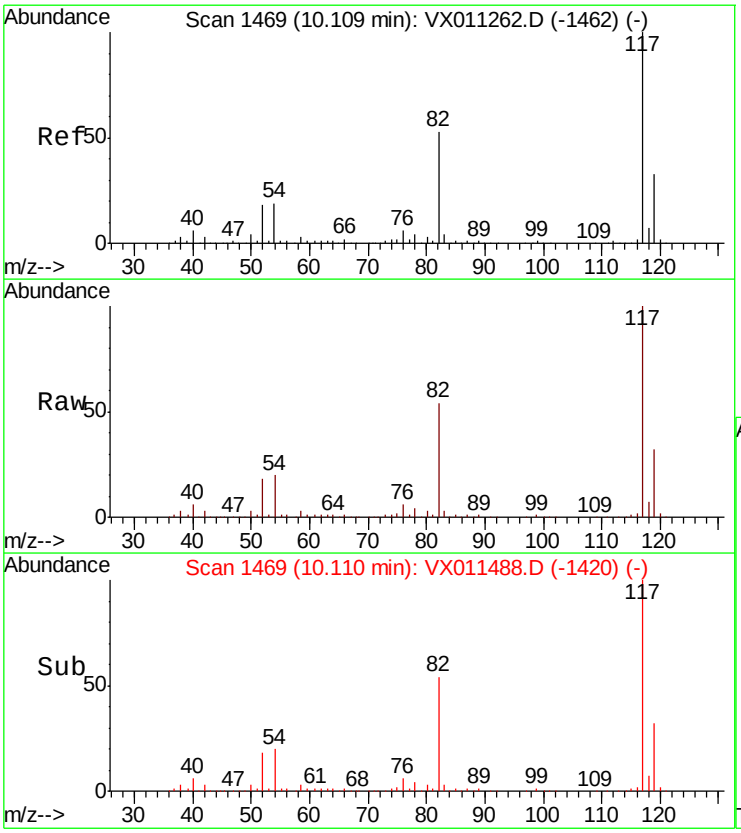
#62
4-Bromofluorobenzene
Concen: 42.860 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011488.D
Acq: 12 Aug 2019 17:02

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-EB-20190809

Tgt Ion: 95 Resp: 101554

Ion	Ratio	Lower	Upper
95	100		
174	91.5	0.0	191.2
176	88.1	0.0	184.8

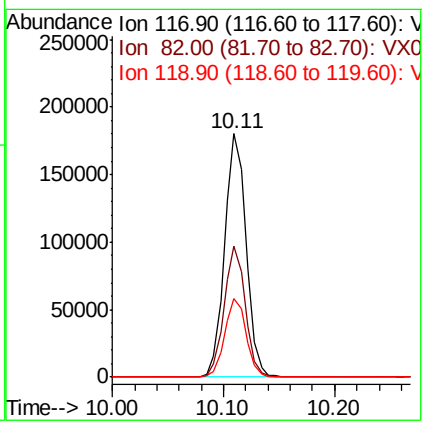


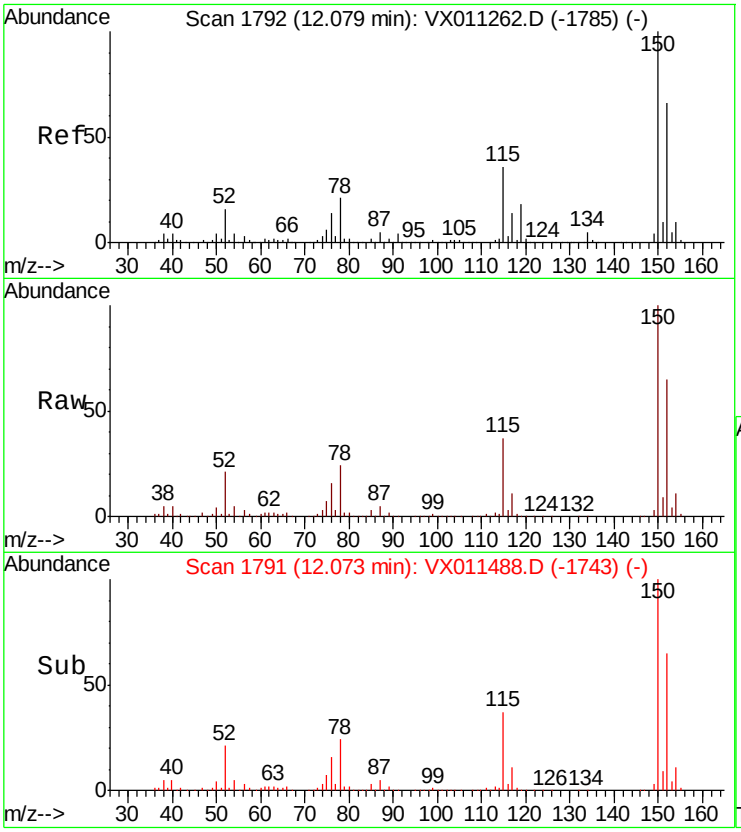


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011488.D
Acq: 12 Aug 2019 17:02

Tgt Ion:117 Resp: 240785

Ion	Ratio	Lower	Upper
117	100		
82	53.6	42.2	63.2
119	32.4	26.6	39.8



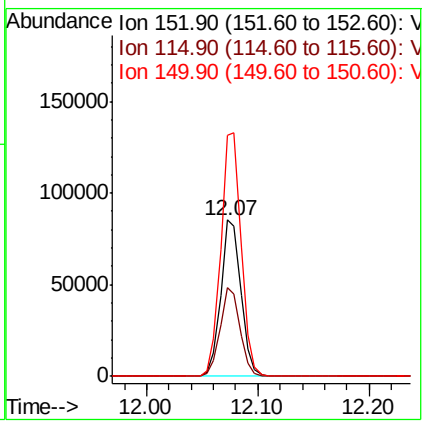


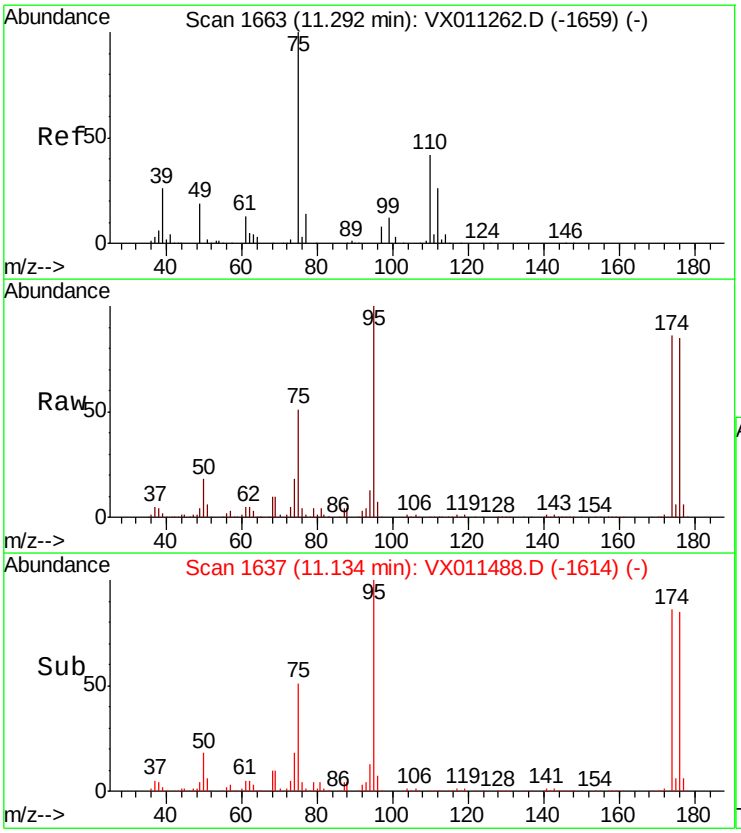
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX011488.D
Acq: 12 Aug 2019 17:02

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-EB-20190809

Tgt Ion:152 Resp: 106815

Ion	Ratio	Lower	Upper
152	100		
115	55.9	40.0	119.9
150	156.7	0.0	350.4

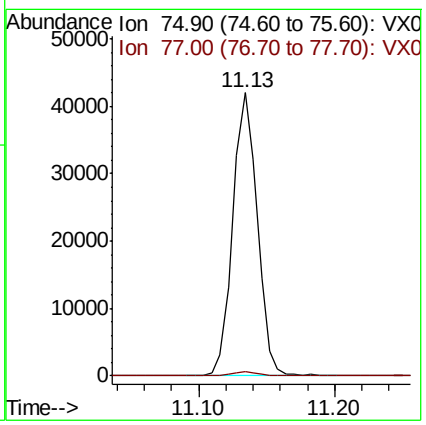


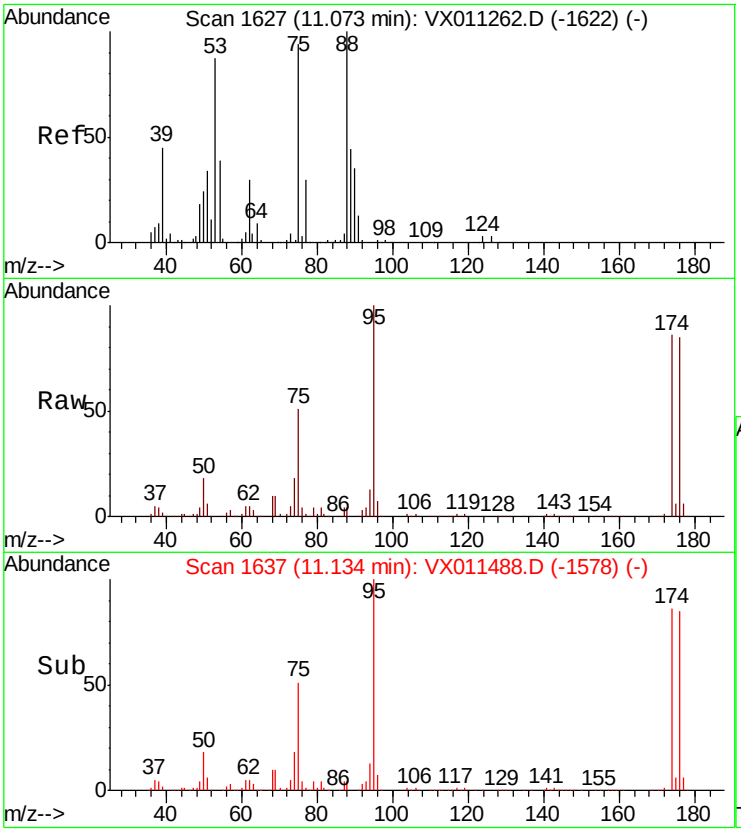


#76
1,2,3-Trichloropropane
Concen: 27.067 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011488.D
Acq: 12 Aug 2019 17:02

Tgt Ion: 75 Resp: 52651

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.1	63.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 70.258 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011488.D
Acq: 12 Aug 2019 17:02

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-EB-20190809

Tgt Ion: 75 Resp: 52651

Ion	Ratio	Lower	Upper
75	100		
53	0.1	78.2	117.4#
89	0.0	37.9	56.9#