Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073019\
Data File : VX011188.D
Acq On : 30 Jul 2019 12:36
Operator : JC/SP
Sample : K4043-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB203-TB-20190724

Quant Time: Aug 08 05:21:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration

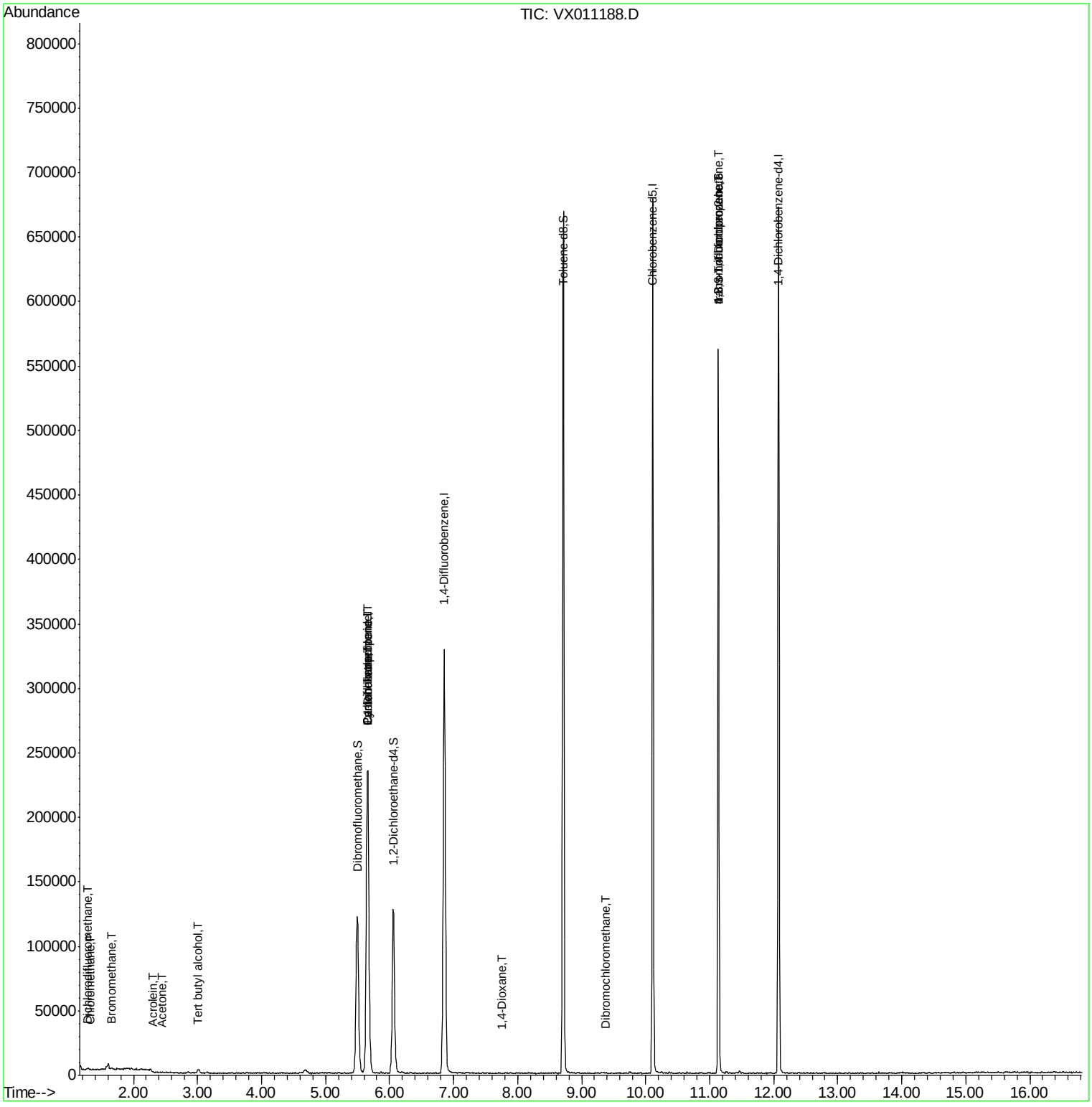
Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.66	168	238743	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	345918	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	308016	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	141174	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.06	65	118589	46.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.38%				
35) Dibromofluoromethane	5.49	113	102416	46.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 93.30%				
50) Toluene-d8	8.71	98	401604	48.77	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.54%				
62) 4-Bromofluorobenzene	11.13	95	132823	43.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 87.76%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.29	85	40	0.562	ug/l	#	43
3) Chloromethane	1.33	50	619	0.282	ug/l		91
5) Bromomethane	1.65	94	797	0.632	ug/l		92
11) Tert butyl alcohol	3.01	59	1661	2.808	ug/l	#	83
13) Acrolein	2.31	56	165	0.483	ug/l		90
16) Acetone	2.44	43	551	0.480	ug/l		95
31) Cyclohexane	5.66	56	4603	1.335	ug/l	#	1
36) 1,1-Dichloropropene	5.65	75	15766	5.549	ug/l	#	48
38) Carbon Tetrachloride	5.65	117	22150	7.481	ug/l	#	17
49) 1,4-Dioxane	7.76	88	20	0.307	ug/l	#	1
60) Dibromochloromethane	9.37	129	40	2.542	ug/l	#	11
76) 1,2,3-Trichloropropane	11.13	75	67335	26.431	ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.13	75	67335	65.615	ug/l	#	11

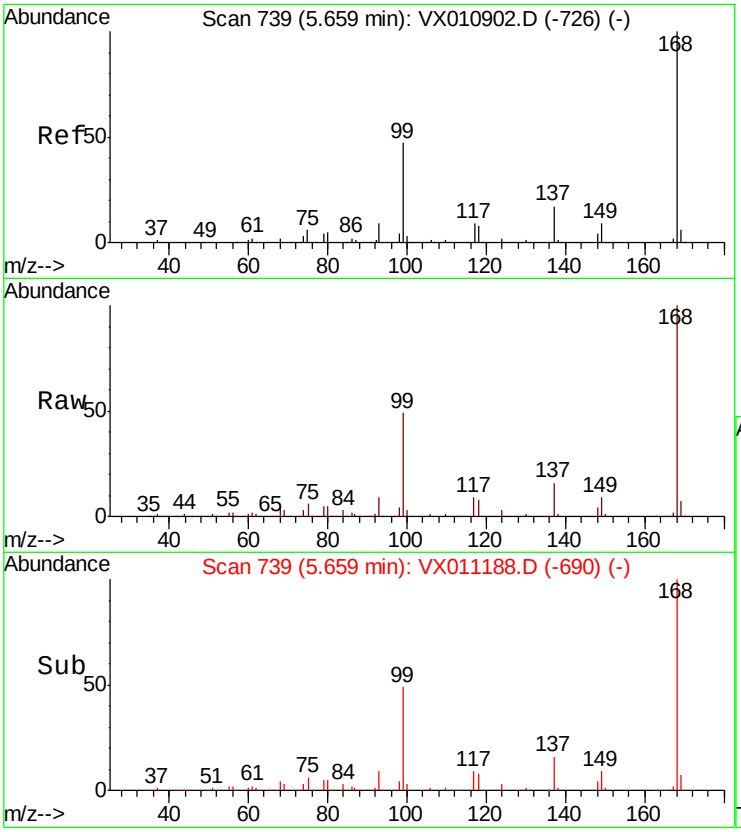
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX073019\
Data File : VX011188.D
Acq On : 30 Jul 2019 12:36
Operator : JC/SP
Sample : K4043-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-TB-20190724

Quant Time: Aug 08 05:21:42 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration



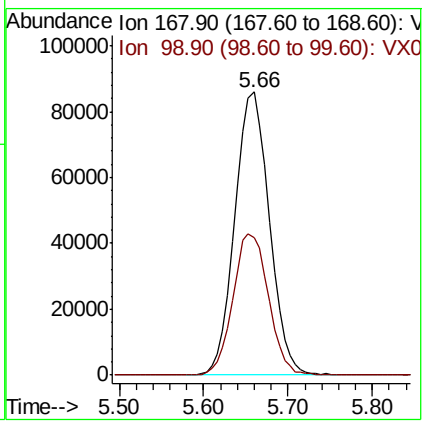


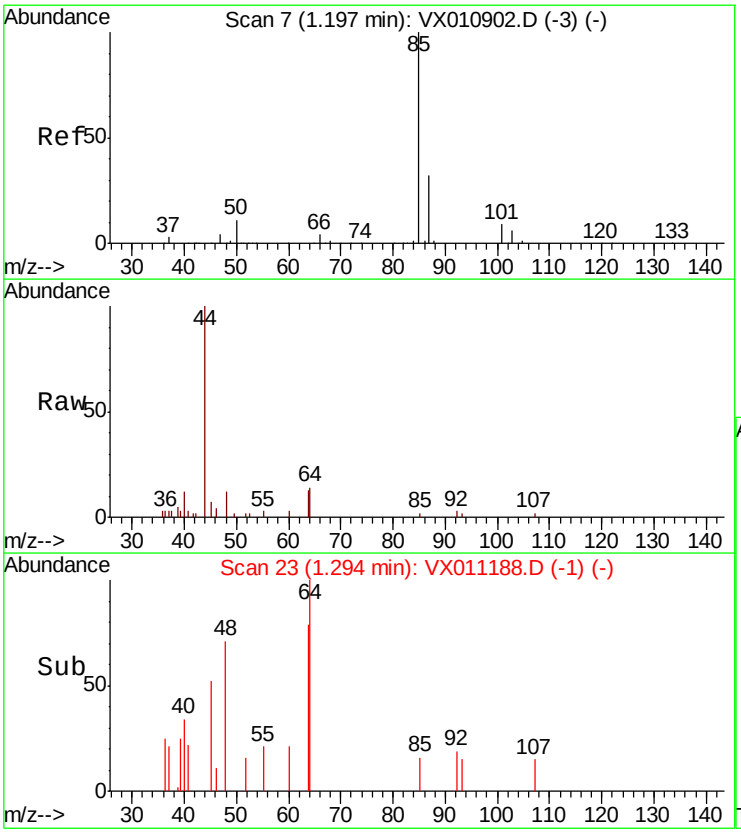
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.00 min
Lab File: VX011188.D
Acq: 30 Jul 2019 12:36

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-TB-20190724

Tgt Ion:168 Resp: 238743

Ion	Ratio	Lower	Upper
168	100		
99	48.7	37.6	56.4

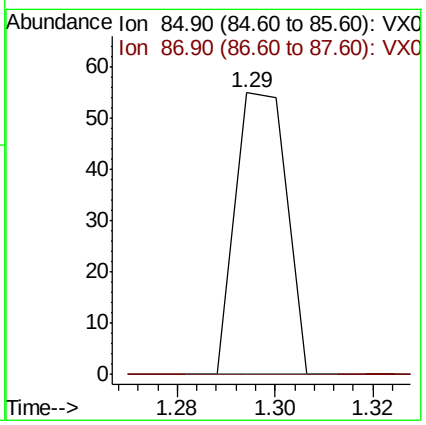


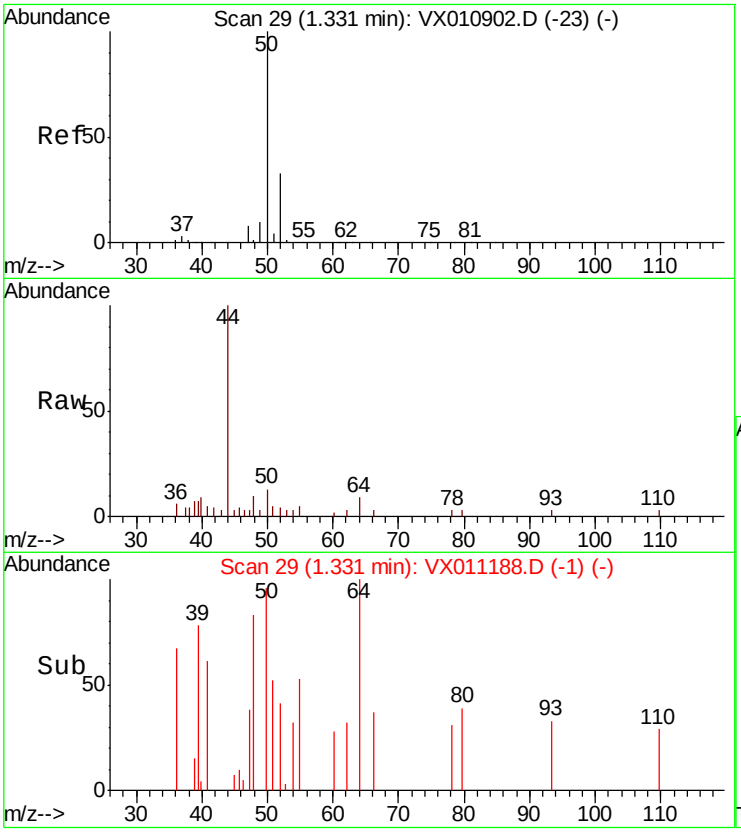


#2
Dichlorodifluoromethane
Concen: 0.562 ug/l
RT: 1.29 min Scan# 23
Delta R.T. 0.10 min
Lab File: VX011188.D
Acq: 30 Jul 2019 12:36

Tgt Ion: 85 Resp: 40

Ion	Ratio	Lower	Upper
85	100		
87	0.0	15.9	47.7#



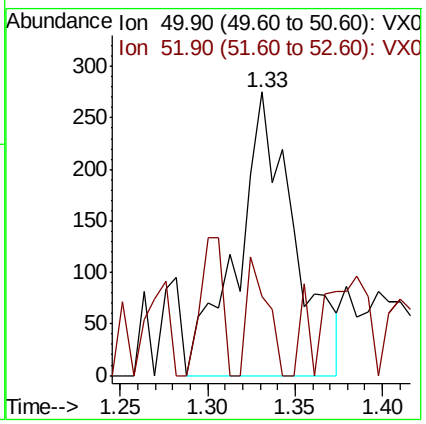


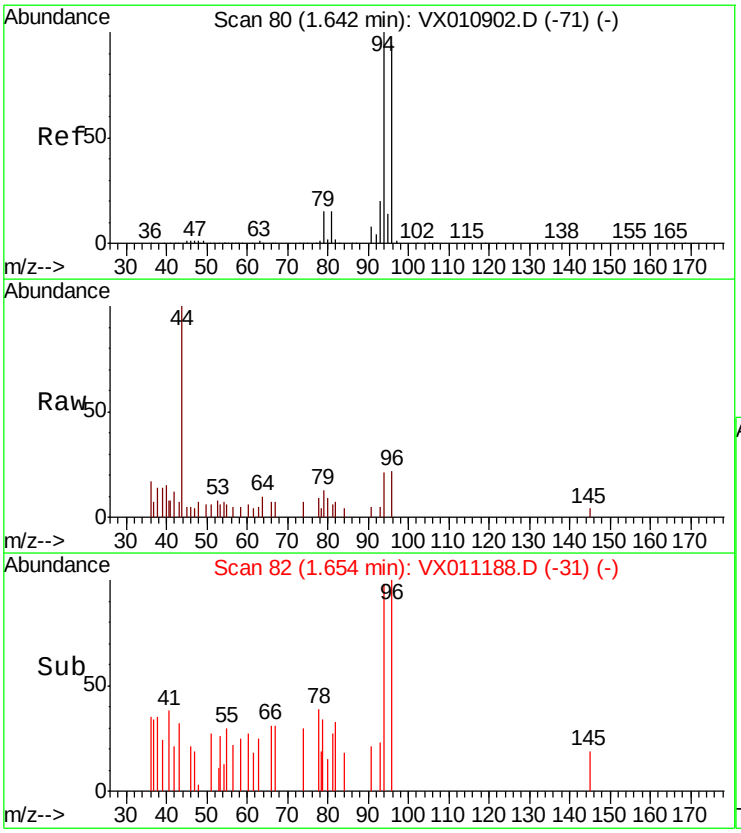
#3
Chloromethane
Concen: 0.282 ug/l
RT: 1.33 min Scan# 29
Delta R.T. 0.00 min
Lab File: VX011188.D
Acq: 30 Jul 2019 12:36

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-TB-20190724

Tgt Ion: 50 Resp: 619

Ion	Ratio	Lower	Upper
50	100		
52	28.0	26.4	39.6

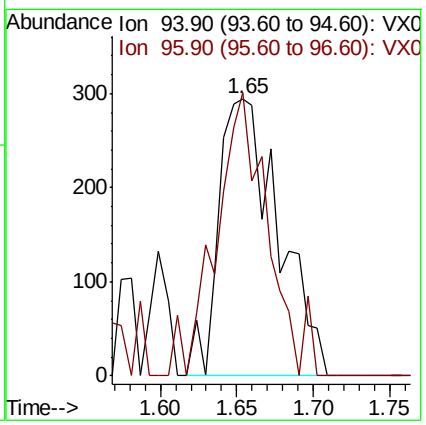


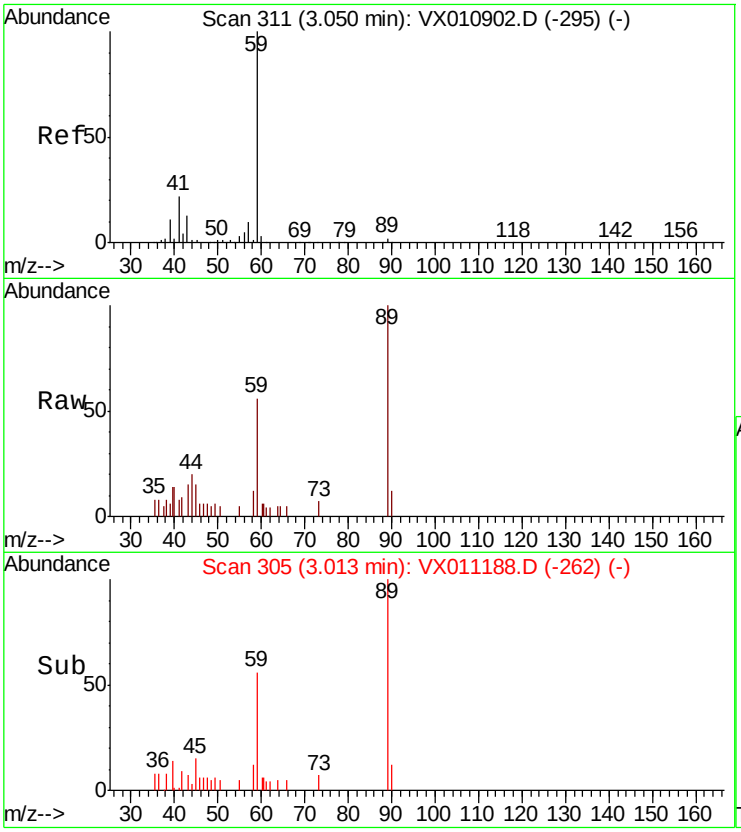


#5
Bromomethane
Concen: 0.632 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.01 min
Lab File: VX011188.D
Acq: 30 Jul 2019 12:36

Tgt Ion: 94 Resp: 797

Ion	Ratio	Lower	Upper
94	100		
96	102.0	75.6	113.4



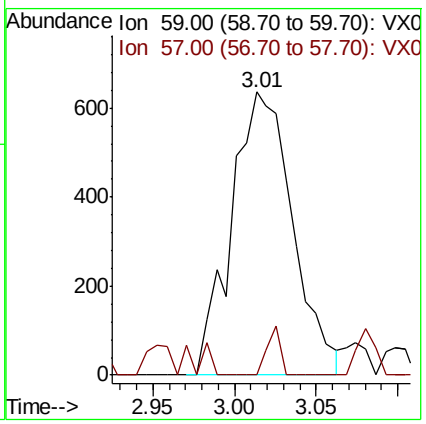


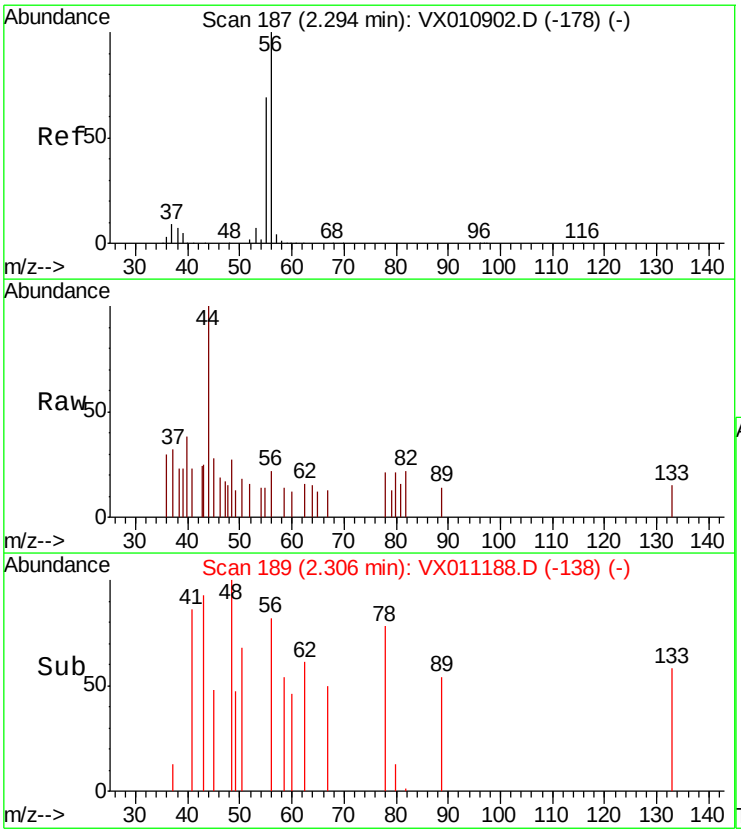
#11
Tert butyl alcohol
Concen: 2.808 ug/l
RT: 3.01 min Scan# 305
Delta R.T. -0.04 min
Lab File: VX011188.D
Acq: 30 Jul 2019 12:36

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-TB-20190724

Tgt Ion: 59 Resp: 1661

Ion	Ratio	Lower	Upper
59	100		
57	3.7	7.9	11.9#

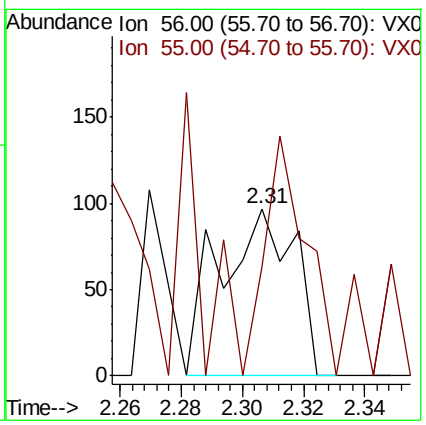


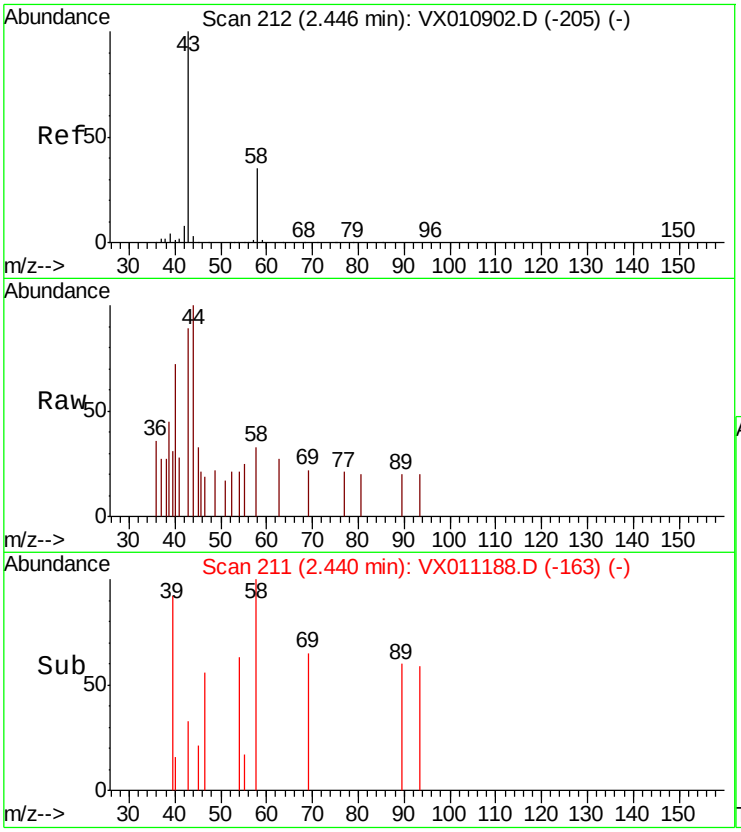


#13
Acrolein
Concen: 0.483 ug/l
RT: 2.31 min Scan# 189
Delta R.T. 0.01 min
Lab File: VX011188.D
Acq: 30 Jul 2019 12:36

Tgt Ion: 56 Resp: 165

Ion	Ratio	Lower	Upper
56	100		
55	78.2	55.9	83.9



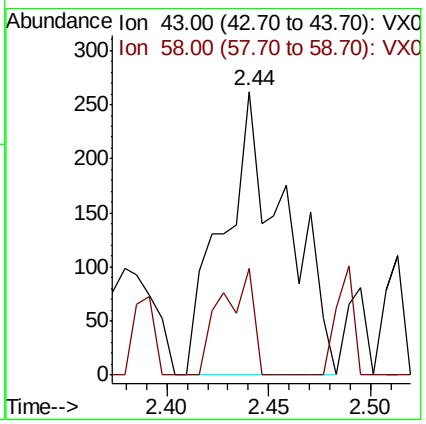


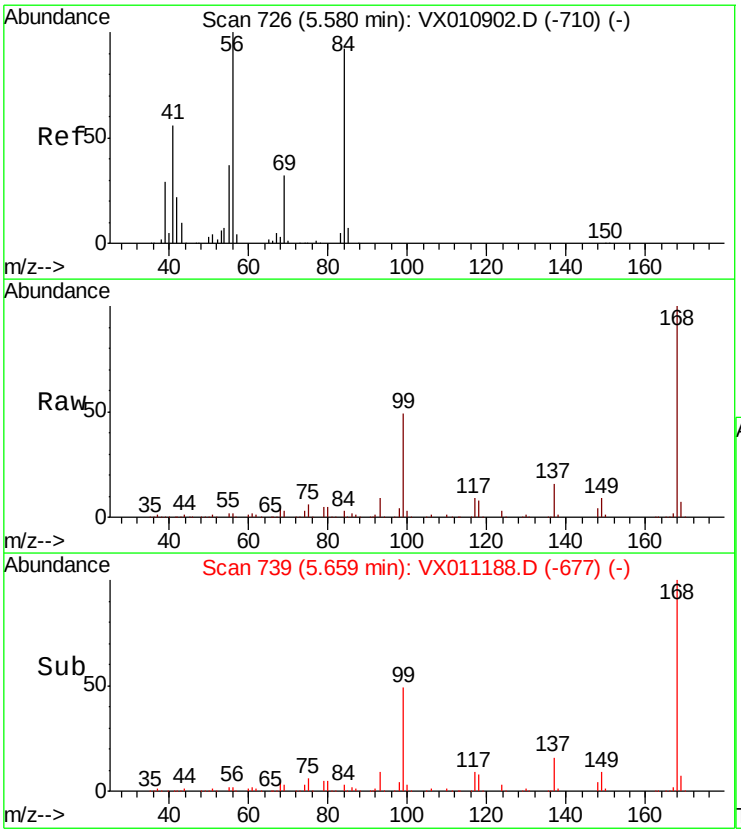
#16
Acetone
Concen: 0.480 ug/l
RT: 2.44 min Scan# 211
Delta R.T. -0.01 min
Lab File: VX011188.D
Acq: 30 Jul 2019 12:36

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-TB-20190724

Tgt Ion: 43 Resp: 551

Ion	Ratio	Lower	Upper
43	100		
58	37.4	27.7	41.5

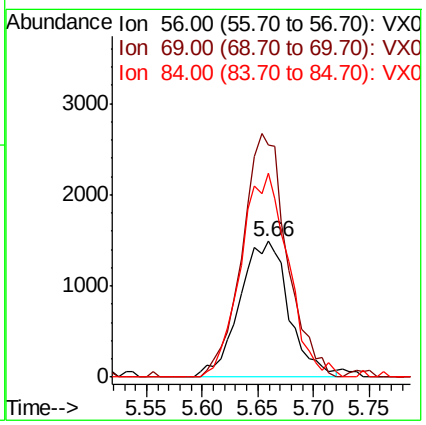


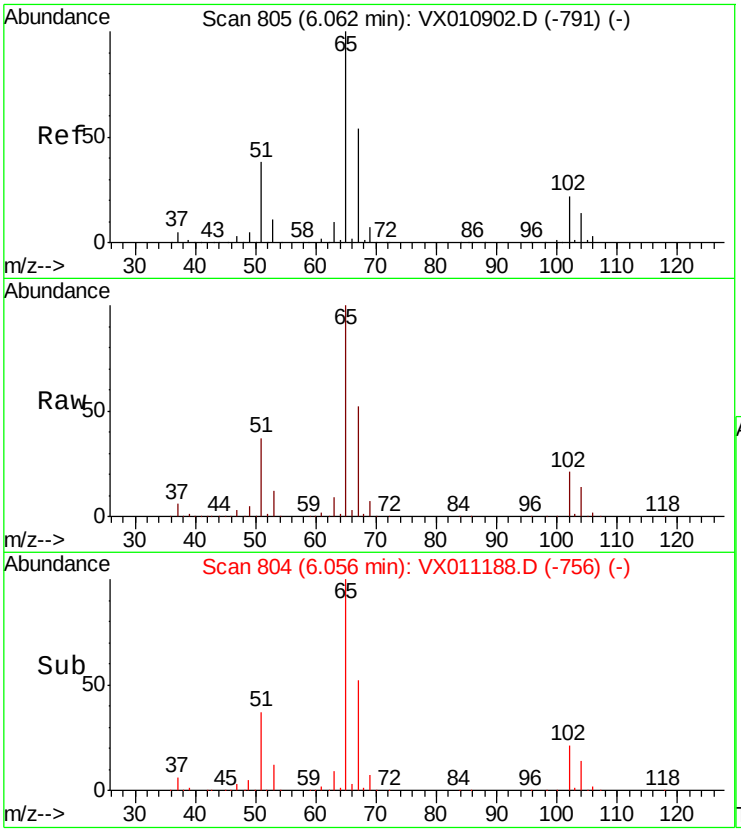


#31
Cyclohexane
Concen: 1.335 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.08 min
Lab File: VX011188.D
Acq: 30 Jul 2019 12:36

Tgt Ion: 56 Resp: 4603

Ion	Ratio	Lower	Upper
56	100		
69	171.0	25.8	38.8#
84	150.7	73.8	110.6#



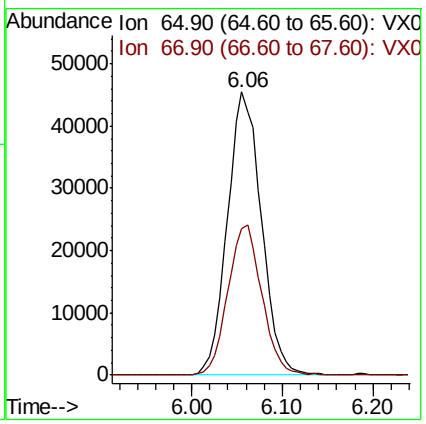


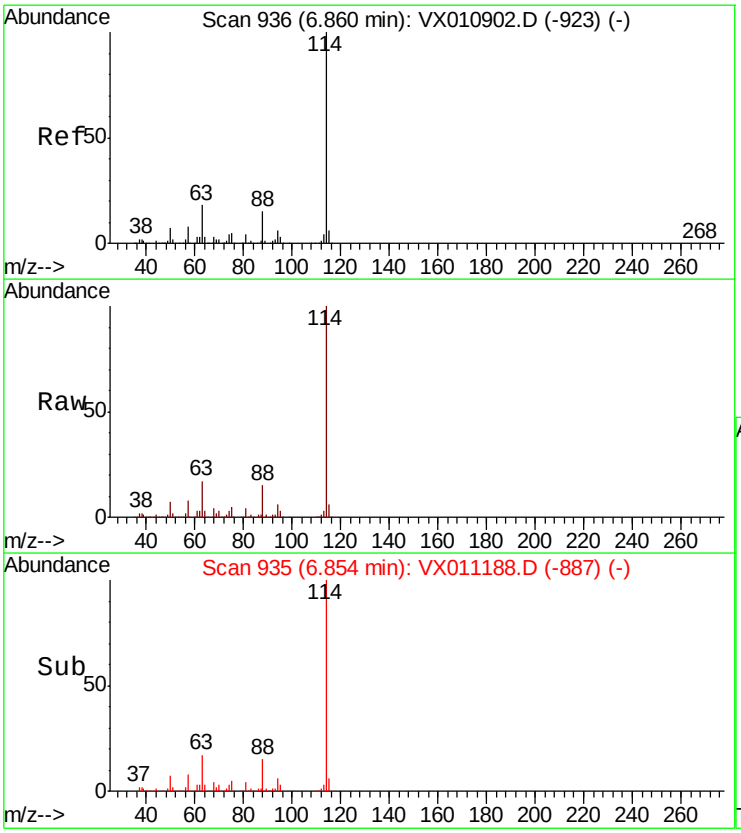
#33
1,2-Dichloroethane-d4
Concen: 46.691 ug/l
RT: 6.06 min Scan# 804
Delta R.T. -0.01 min
Lab File: VX011188.D
Acq: 30 Jul 2019 12:36

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-TB-20190724

Tgt Ion: 65 Resp: 118589

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	107.8

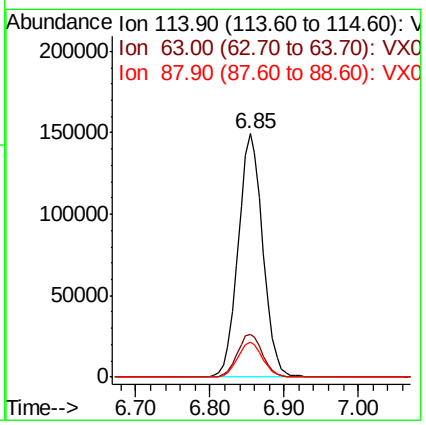


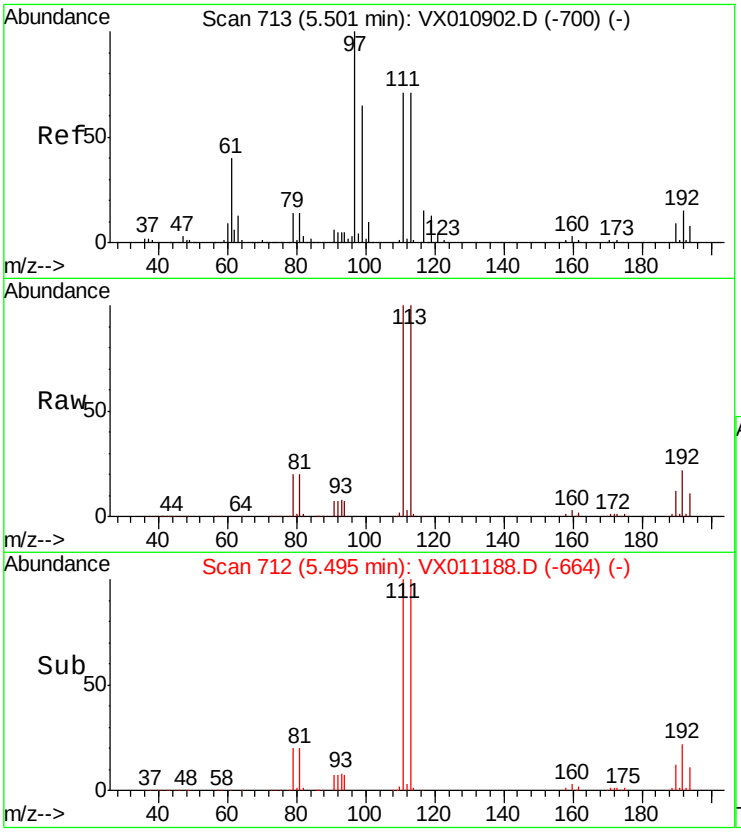


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. -0.01 min
Lab File: VX011188.D
Acq: 30 Jul 2019 12:36

Tgt Ion:114 Resp: 345918

Ion	Ratio	Lower	Upper
114	100		
63	17.5	0.0	35.6
88	14.5	0.0	29.8



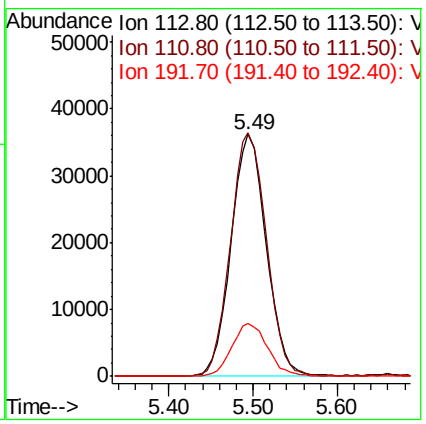


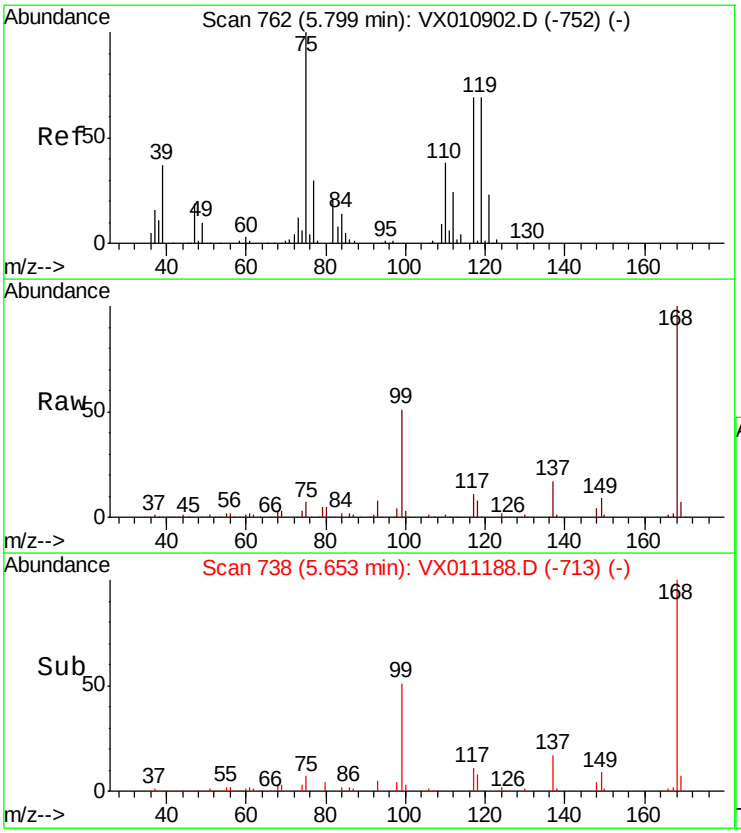
#35
Dibromofluoromethane
Concen: 46.646 ug/l
RT: 5.49 min Scan# 712
Delta R.T. -0.01 min
Lab File: VX011188.D
Acq: 30 Jul 2019 12:36

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-TB-20190724

Tgt Ion:113 Resp: 102416

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.3	123.5
192	22.1	17.4	26.2

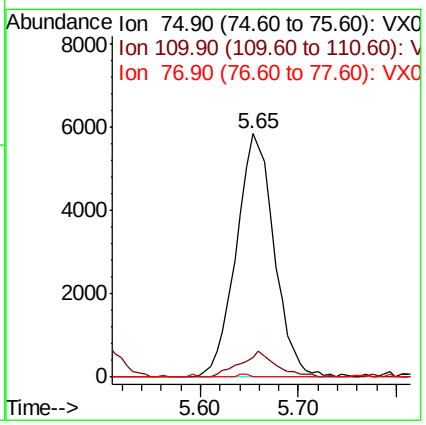


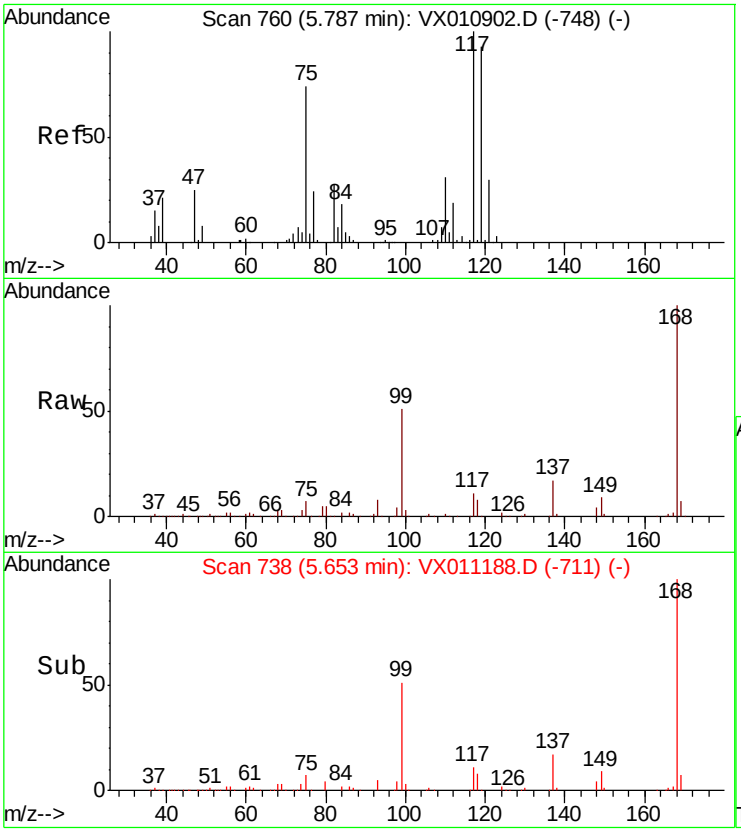


#36
1,1-Dichloropropene
Concen: 5.549 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.15 min
Lab File: VX011188.D
Acq: 30 Jul 2019 12:36

Tgt Ion: 75 Resp: 15766

Ion	Ratio	Lower	Upper
75	100		
110	9.9	19.9	59.7#
77	0.4	25.0	37.4#



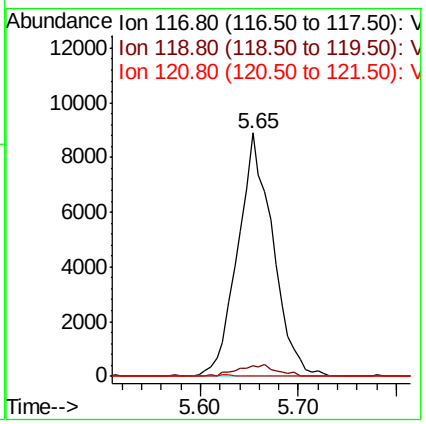


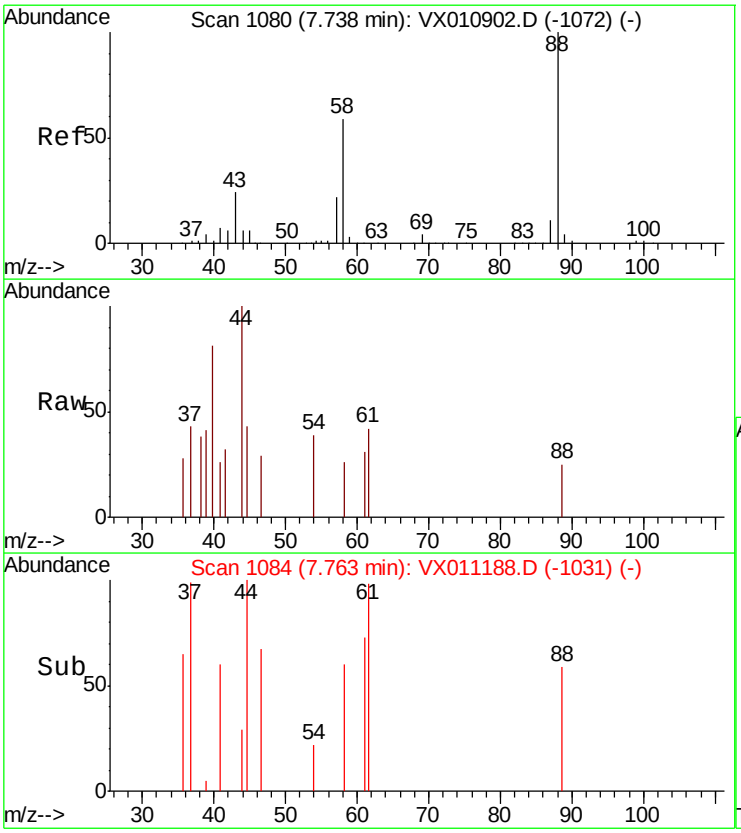
#38
Carbon Tetrachloride
Concen: 7.481 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX011188.D
Acq: 30 Jul 2019 12:36

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-TB-20190724

Tgt Ion:117 Resp: 22150

Ion	Ratio	Lower	Upper
117	100		
119	4.6	74.2	111.2#
121	0.0	24.2	36.2#

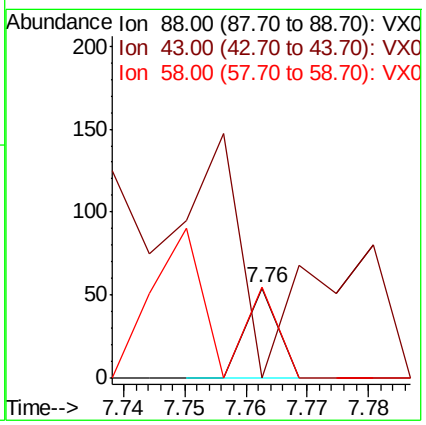


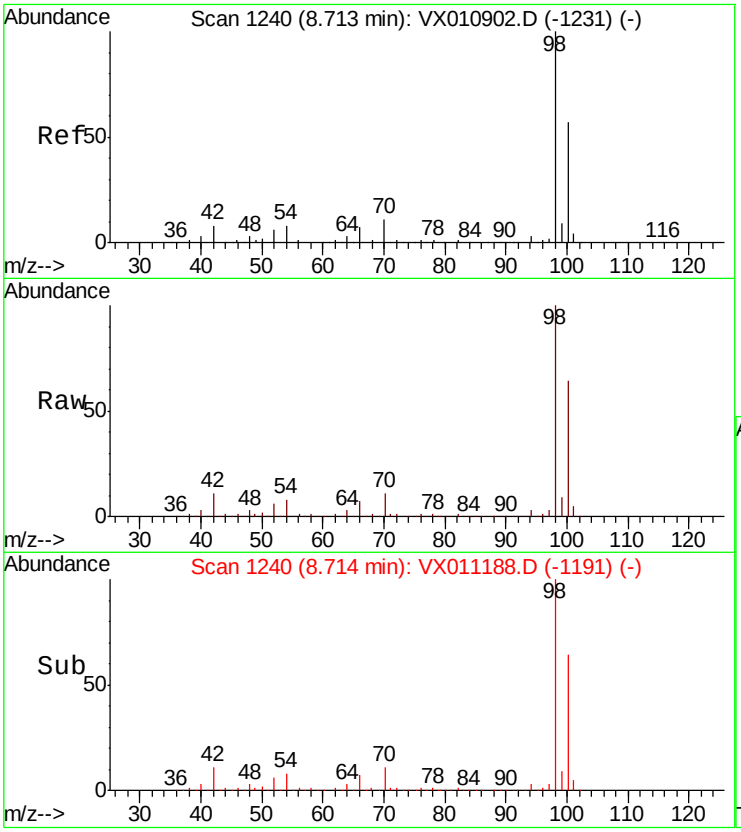


#49
1,4-Dioxane
Concen: 0.307 ug/l
RT: 7.76 min Scan# 1084
Delta R.T. 0.02 min
Lab File: VX011188.D
Acq: 30 Jul 2019 12:36

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	810.0	22.9	34.3#
58	360.0	49.8	74.8#



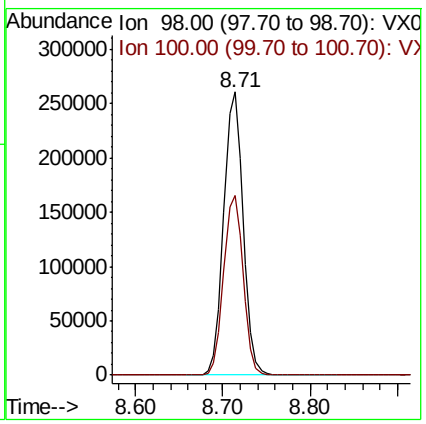


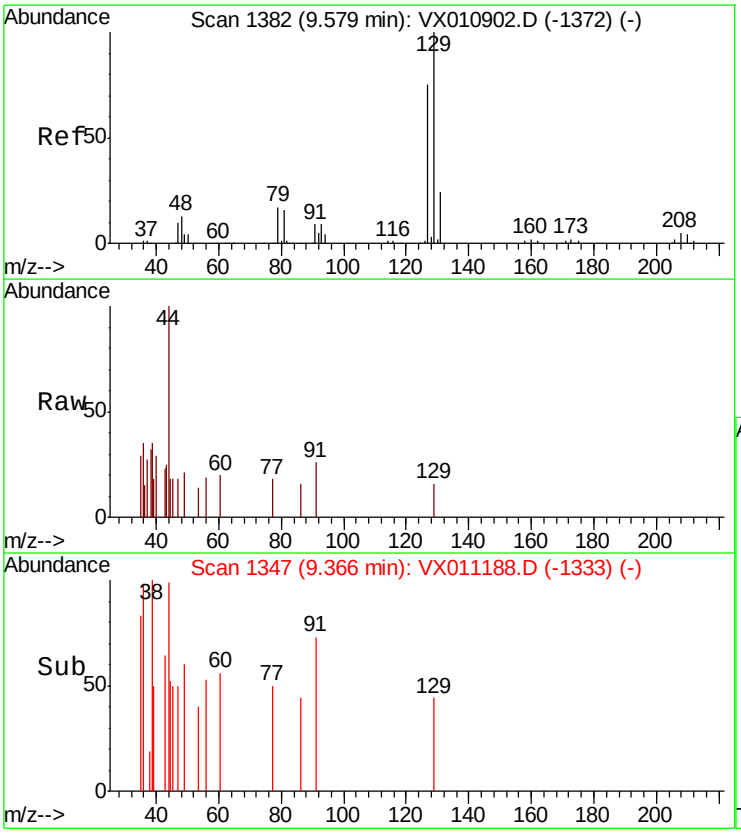
#50
Toluene-d8
Concen: 48.768 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011188.D
Acq: 30 Jul 2019 12:36

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-TB-20190724

Tgt Ion: 98 Resp: 401604

Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.6	75.8

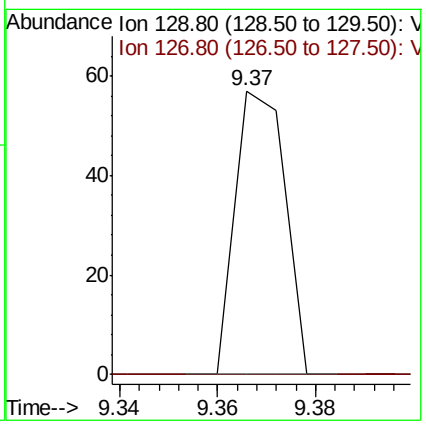


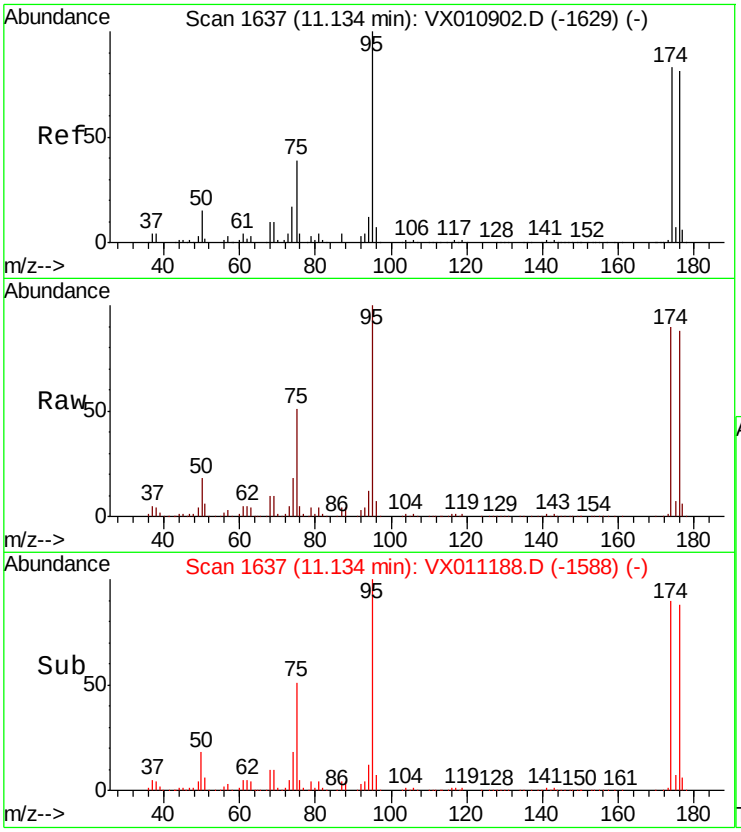


#60
Dibromochloromethane
Concen: 2.542 ug/l
RT: 9.37 min Scan# 1347
Delta R.T. -0.21 min
Lab File: VX011188.D
Acq: 30 Jul 2019 12:36

Tgt Ion:129 Resp: 40

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.6	115.8#



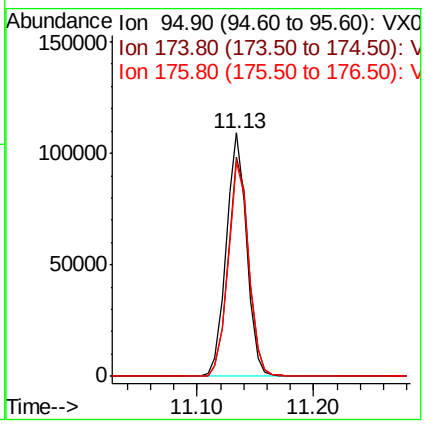


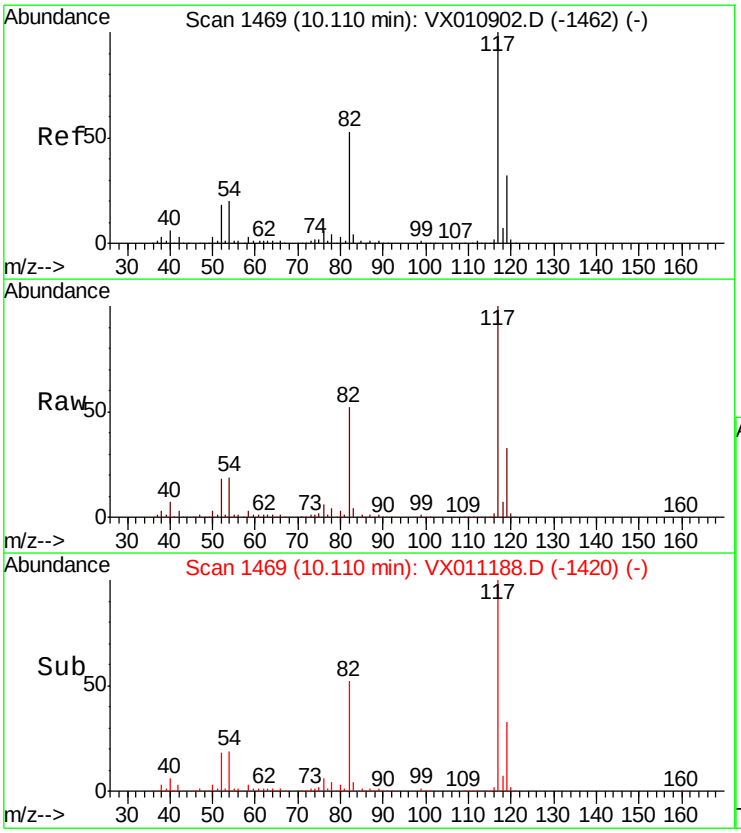
#62
4-Bromofluorobenzene
Concen: 43.881 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011188.D
Acq: 30 Jul 2019 12:36

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-TB-20190724

Tgt Ion: 95 Resp: 132823

Ion	Ratio	Lower	Upper
95	100		
174	90.9	0.0	180.6
176	89.0	0.0	173.8

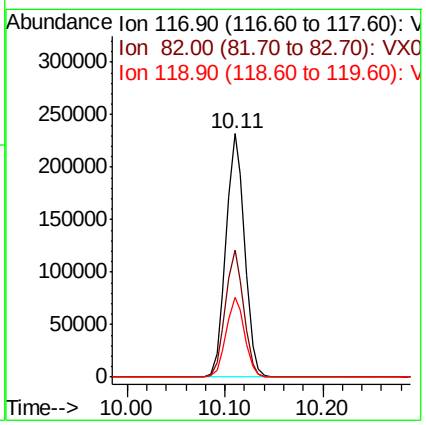


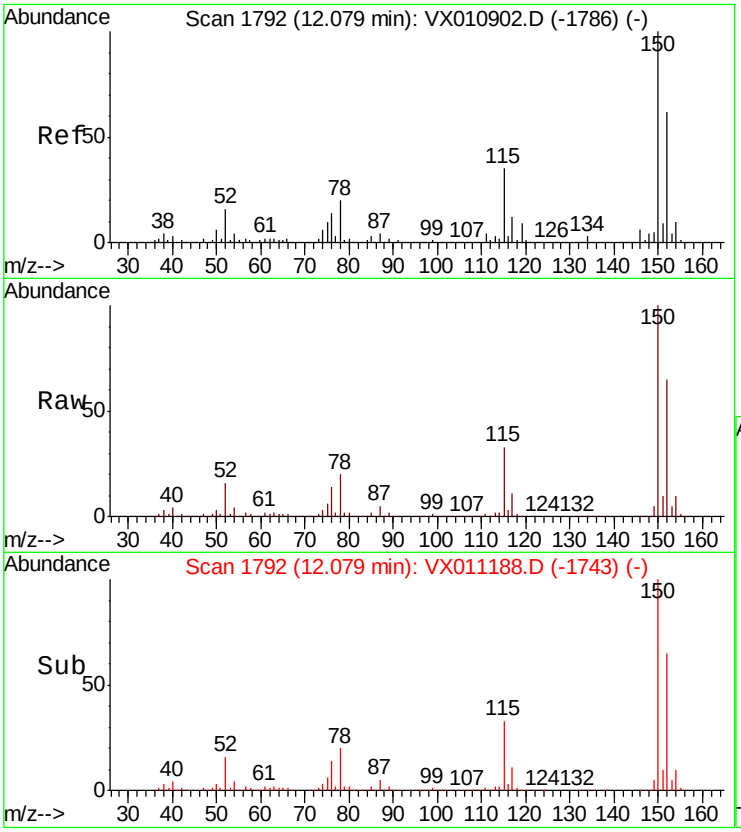


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011188.D
Acq: 30 Jul 2019 12:36

Tgt Ion:117 Resp: 308016

Ion	Ratio	Lower	Upper
117	100		
82	52.1	42.6	63.8
119	32.8	25.9	38.9



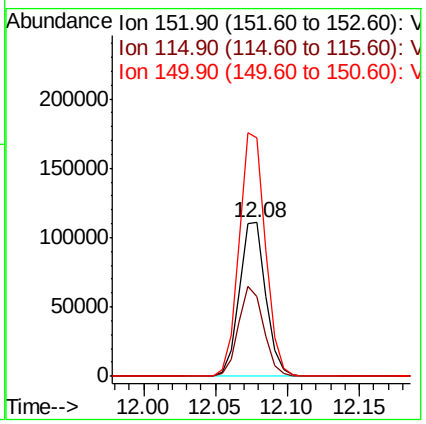


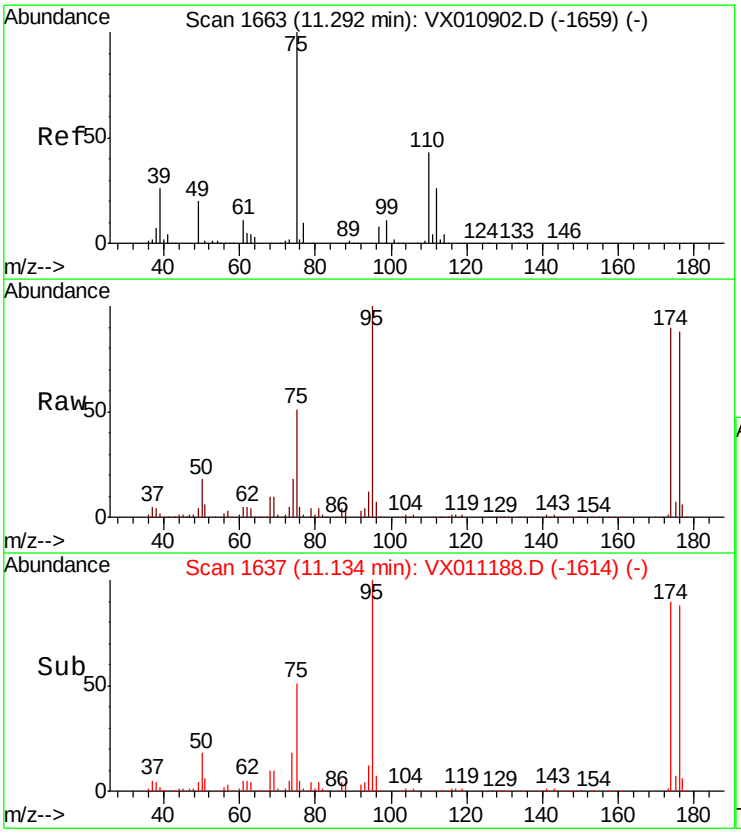
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX011188.D
Acq: 30 Jul 2019 12:36

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-TB-20190724

Tgt Ion:152 Resp: 141174

Ion	Ratio	Lower	Upper
152	100		
115	56.1	39.7	119.1
150	157.4	0.0	345.6

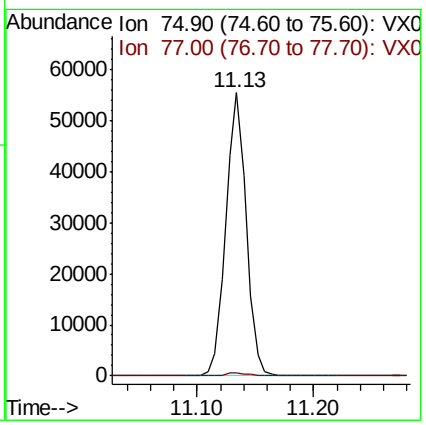


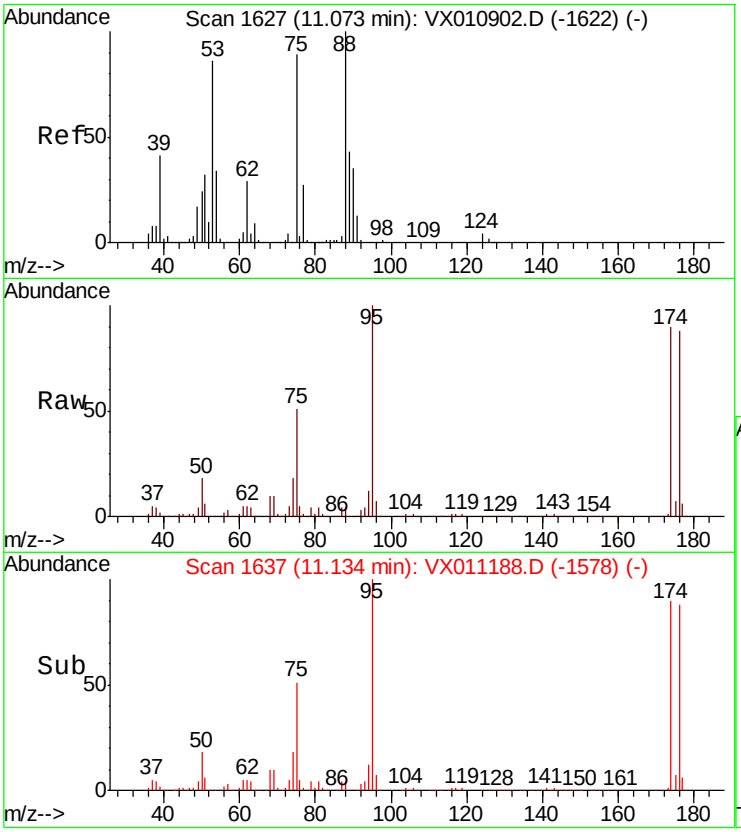


#76
1,2,3-Trichloropropane
Concen: 26.431 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011188.D
Acq: 30 Jul 2019 12:36

Tgt Ion: 75 Resp: 67335

Ion	Ratio	Lower	Upper
75	100		
77	1.3	21.3	64.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.615 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011188.D
Acq: 30 Jul 2019 12:36

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-TB-20190724

Tgt Ion: 75 Resp: 67335

Ion	Ratio	Lower	Upper
75	100		
53	0.3	76.7	115.1#
89	0.0	38.5	57.7#