Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080219\

Quantitation Report (Not Reviewed)

Data File : VX011308.D
Acq On : 02 Aug 2019 16:30
Operator : JC/SP
Sample : K4145-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : BP-VPB203-GW-658-660

Quant Time: Aug 03 05:44:41 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	5.65	168	141044	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	228217	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	218181	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	101681	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	76027	53.53	ug/l	0.00
Spiked Amount 50.000			Recovery = 107.06%			
35) Dibromofluoromethane	5.49	113	72407	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.20%			
50) Toluene-d8	8.71	98	280217	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.64%			
62) 4-Bromofluorobenzene	11.13	95	95932	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.54%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	412	0.337	ug/l #	1
5) Bromomethane	1.64	94	427	0.445	ug/l #	78
6) Chloroethane	1.72	64	414	Below Cal	#	61
10) Methyl Iodide	2.51	142	338	0.207	ug/l #	88
11) Tert butyl alcohol	3.04	59	181	0.662	ug/l #	94
16) Acetone	2.43	43	1493	2.208	ug/l #	70
29) Tetrahydrofuran	5.12	42	135	0.229	ug/l #	40
36) 1,1-Dichloropropene	5.66	75	9130	4.582	ug/l #	49
38) Carbon Tetrachloride	5.66	117	12896	6.433	ug/l #	15
49) 1,4-Dioxane	7.78	88	20	0.459	ug/l #	1
53) t-1,3-Dichloropropene	9.08	75	25	2.849	ug/l #	43
76) 1,2,3-Trichloropropane	11.13	75	47281	25.533	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.13	75	47281	66.535	ug/l #	11

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

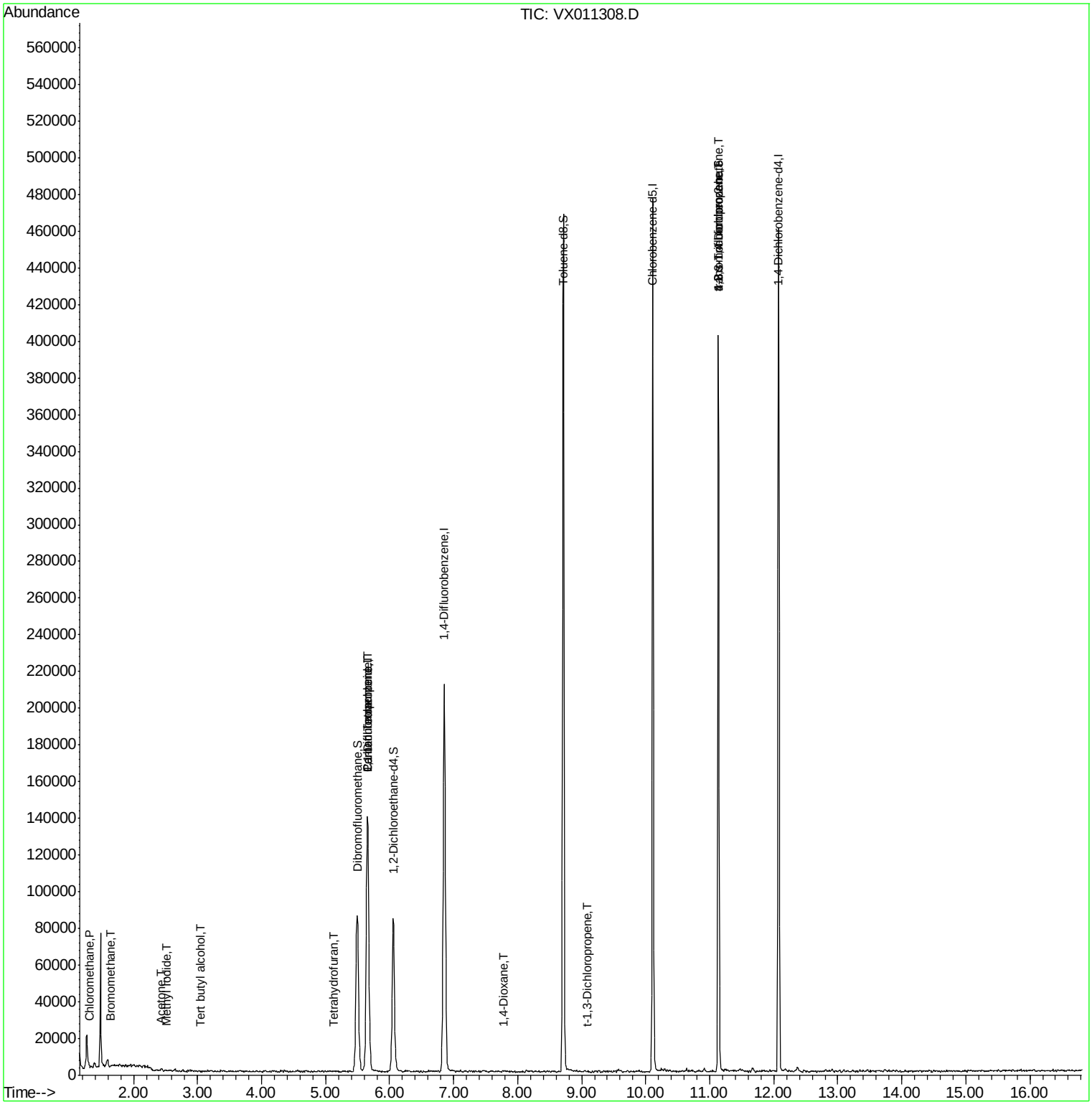
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080219\

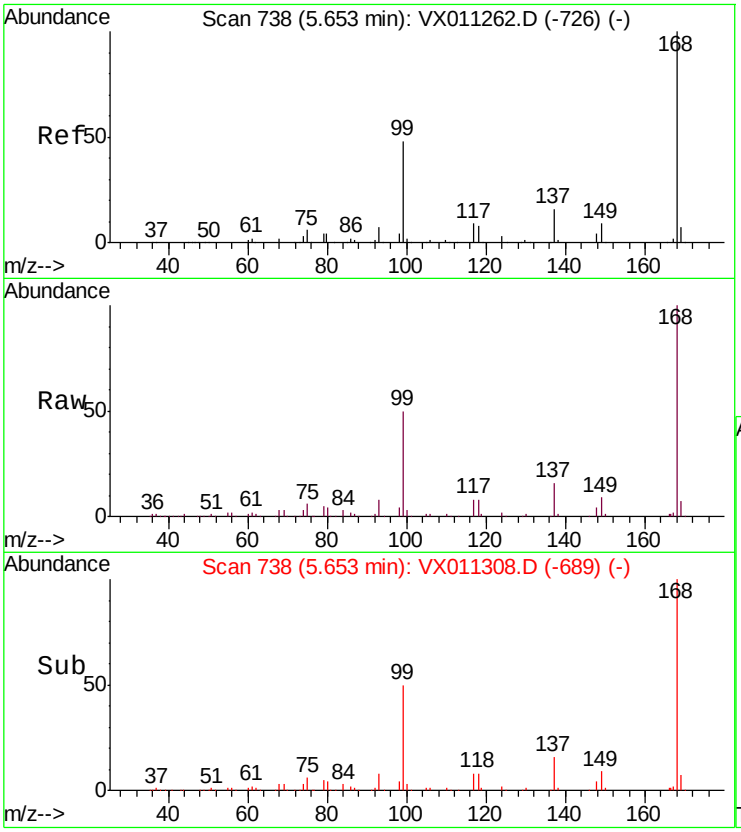
Quantitation Report (Not Reviewed)

Data File : VX011308.D
Acq On : 02 Aug 2019 16:30
Operator : JC/SP
Sample : K4145-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB203-GW-658-660

Quant Time: Aug 03 05:44:41 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



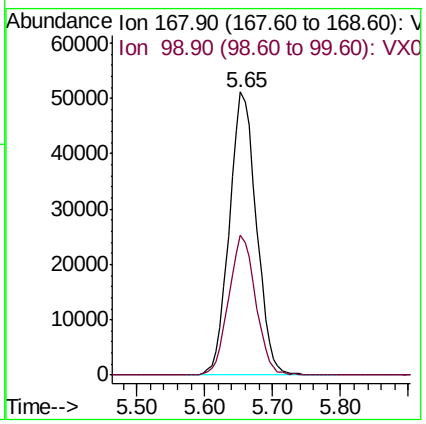


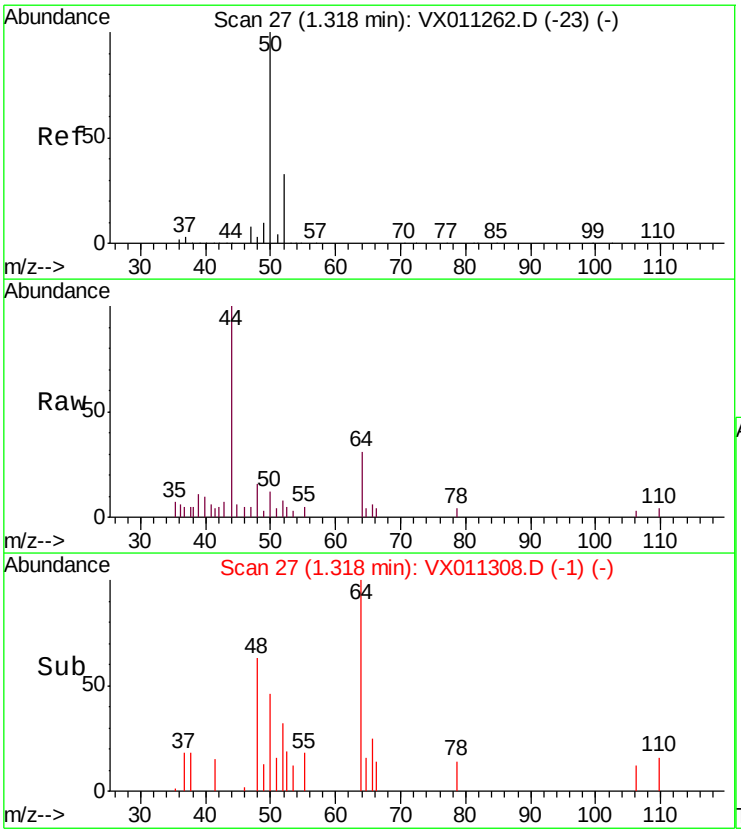
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.00 min
Lab File: VX011308.D
Acq: 02 Aug 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB203-GW-658-660

Tgt Ion:168 Resp: 141044

Ion	Ratio	Lower	Upper
168	100		
99	49.5	38.5	57.7

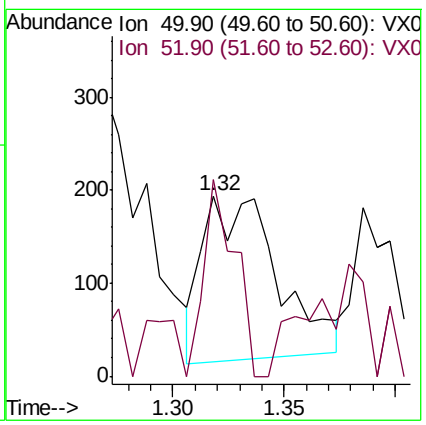


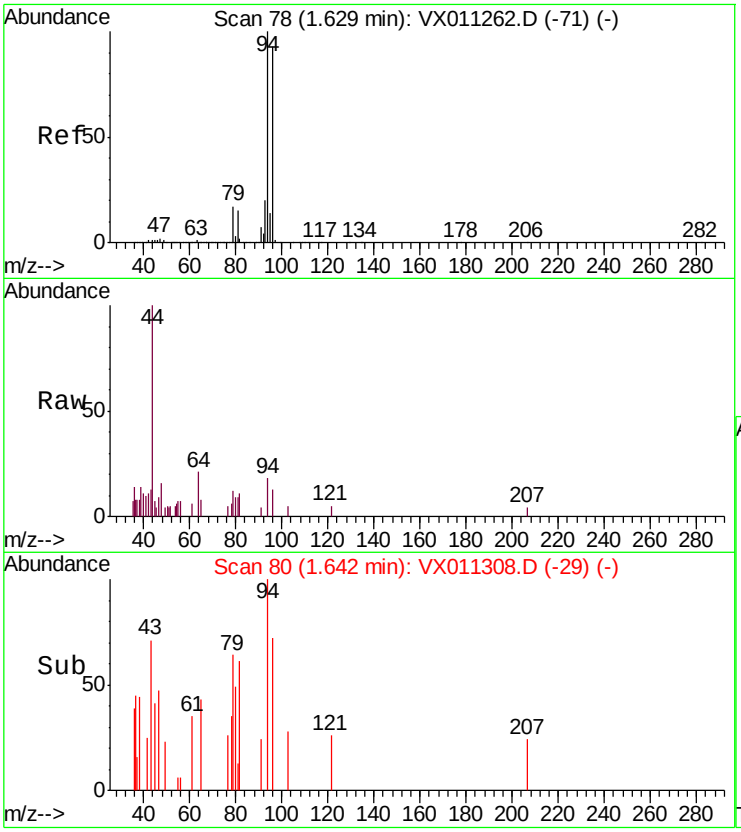


#3
Chloromethane
Concen: 0.337 ug/l
RT: 1.32 min Scan# 27
Delta R.T. 0.00 min
Lab File: VX011308.D
Acq: 02 Aug 2019 16:30

Tgt Ion: 50 Resp: 412

Ion	Ratio	Lower	Upper
50	100		
52	158.2	26.4	39.6#



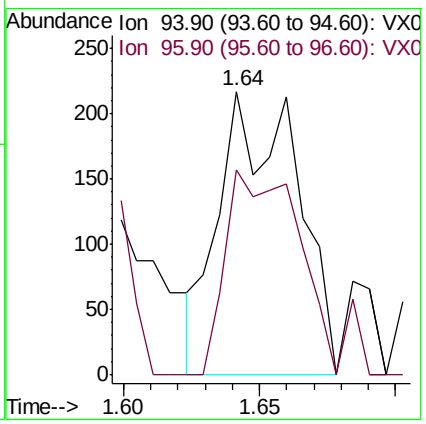


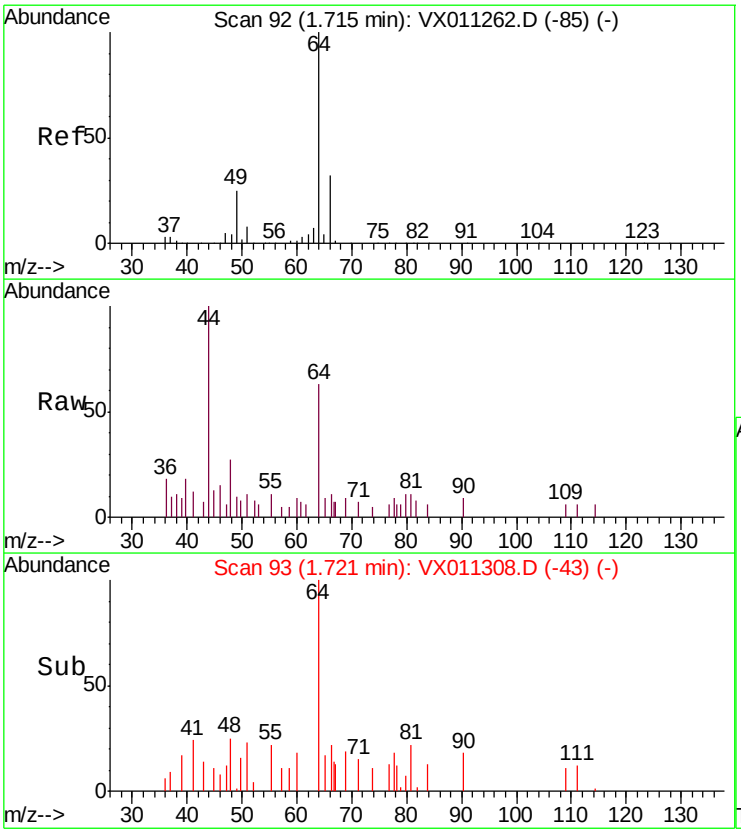
#5
Bromomethane
Concen: 0.445 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX011308.D
Acq: 02 Aug 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB203-GW-658-660

Tgt Ion: 94 Resp: 427

Ion	Ratio	Lower	Upper
94	100		
96	72.4	74.6	112.0#

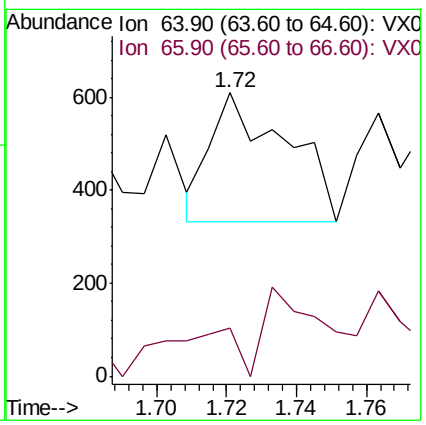


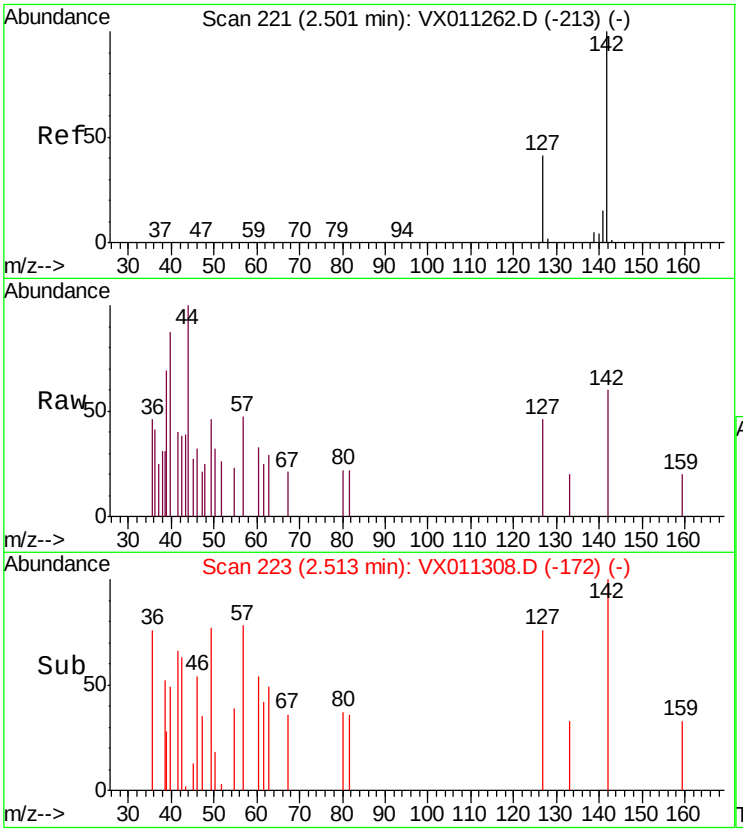


#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX011308.D
Acq: 02 Aug 2019 16:30

Tgt Ion: 64 Resp: 414

Ion	Ratio	Lower	Upper
64	100		
66	10.1	25.1	37.7#



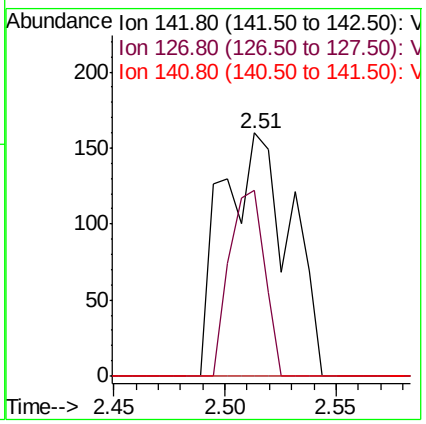


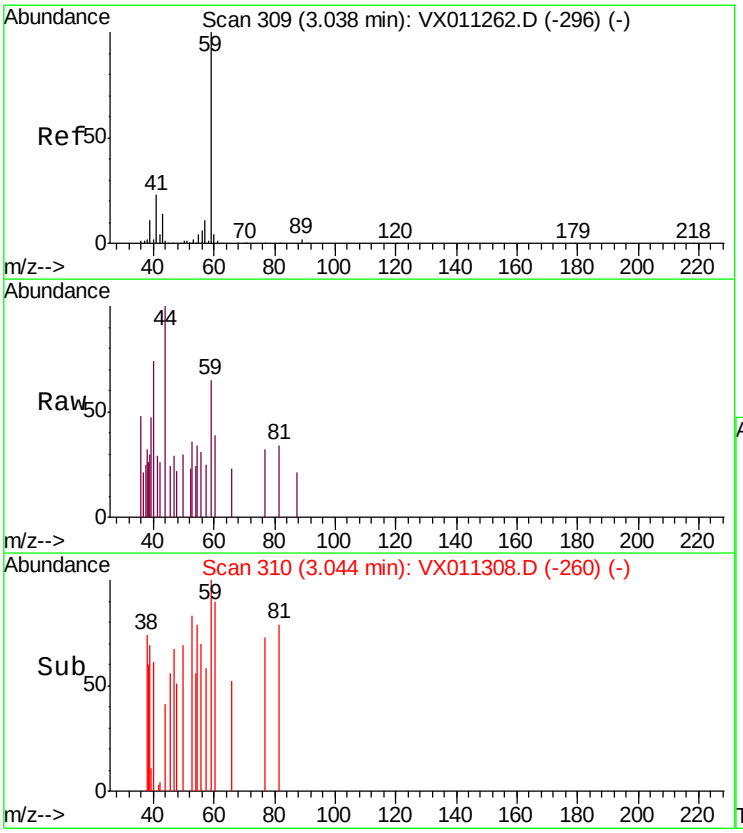
#10
Methyl Iodide
Concen: 0.207 ug/l
RT: 2.51 min Scan# 223
Delta R.T. 0.01 min
Lab File: VX011308.D
Acq: 02 Aug 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB203-GW-658-660

Tgt Ion:142 Resp: 338

Ion	Ratio	Lower	Upper
142	100		
127	39.9	33.8	50.8
141	0.0	11.4	17.2#

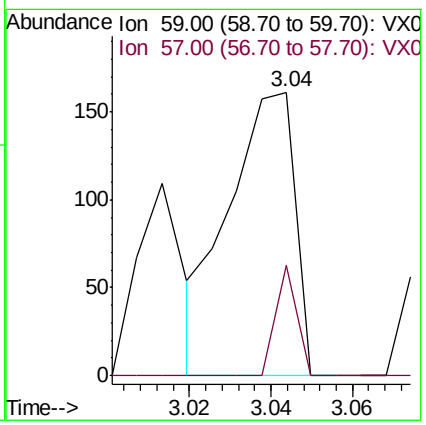


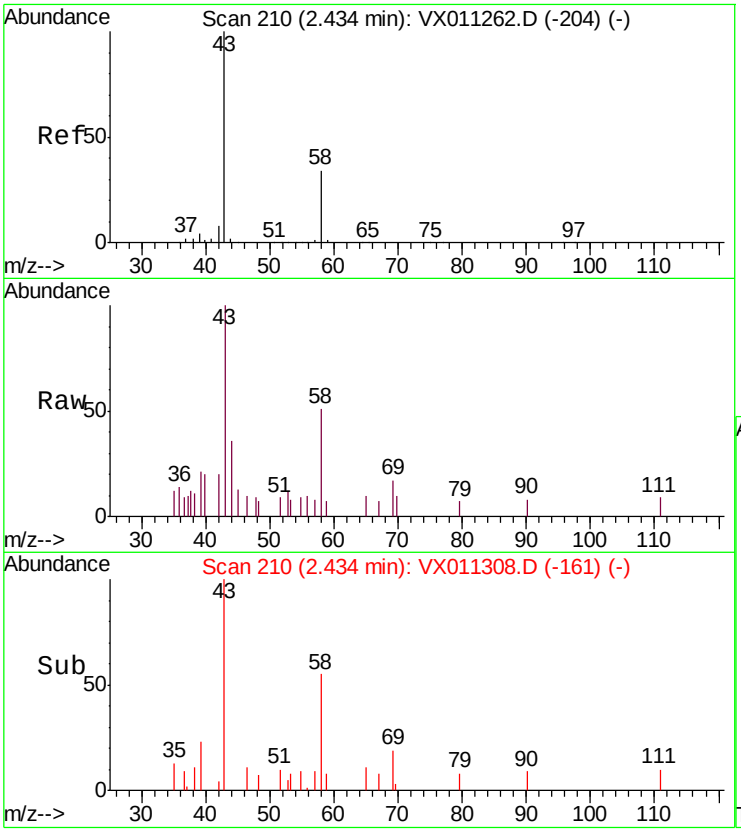


#11
Tert butyl alcohol
Concen: 0.662 ug/l
RT: 3.04 min Scan# 310
Delta R.T. 0.01 min
Lab File: VX011308.D
Acq: 02 Aug 2019 16:30

Tgt Ion: 59 Resp: 181

Ion	Ratio	Lower	Upper
59	100		
57	12.7	8.3	12.5#



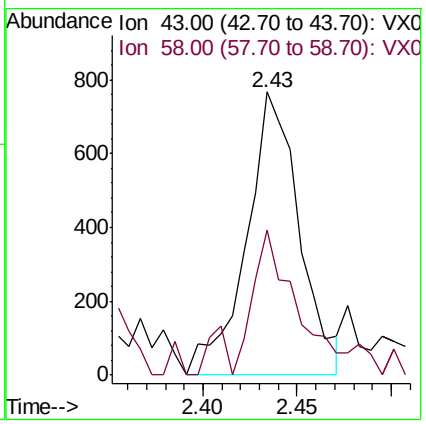


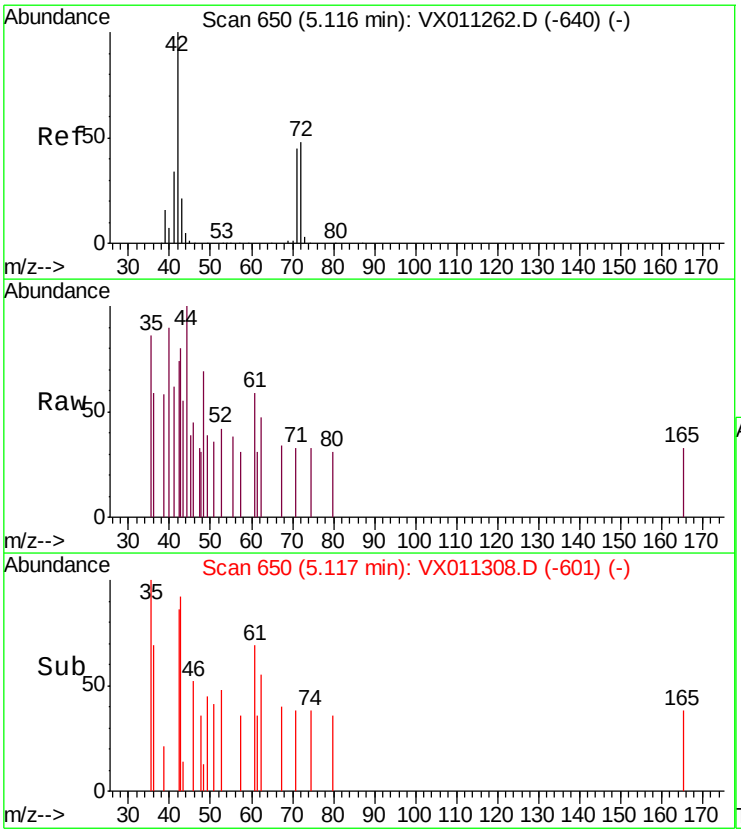
#16
Acetone
Concen: 2.208 ug/l
RT: 2.43 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX011308.D
Acq: 02 Aug 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB203-GW-658-660

Tgt Ion: 43 Resp: 1493

Ion	Ratio	Lower	Upper
43	100		
58	51.4	27.4	41.0#

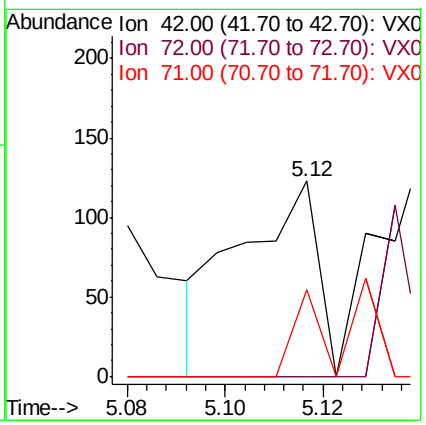


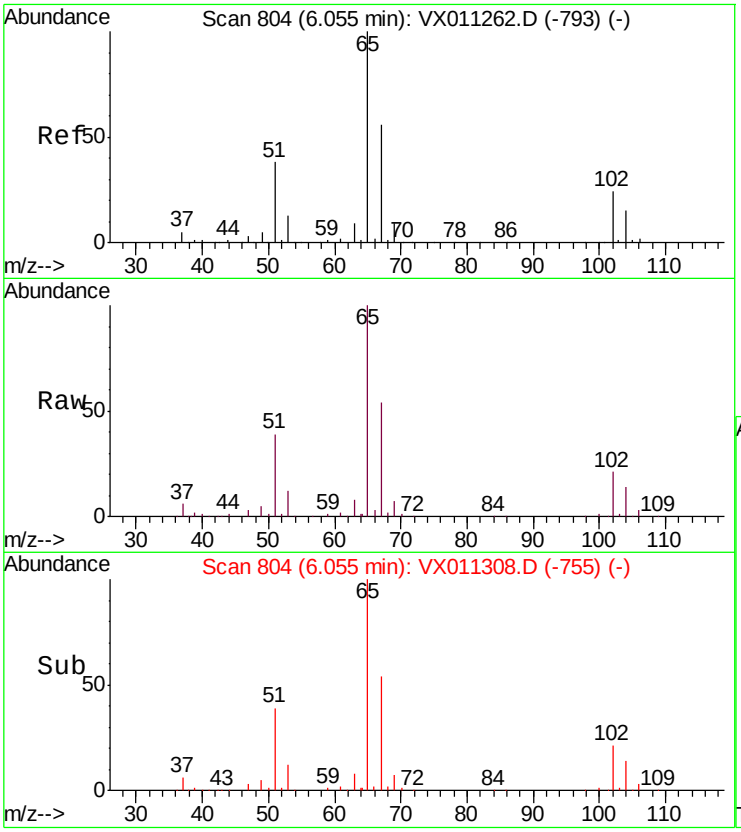


#29
Tetrahydrofuran
Concen: 0.229 ug/l
RT: 5.12 min Scan# 650
Delta R.T. 0.00 min
Lab File: VX011308.D
Acq: 02 Aug 2019 16:30

Tgt Ion: 42 Resp: 135

Ion	Ratio	Lower	Upper
42	100		
72	0.0	39.9	59.9#
71	14.8	36.9	55.3#



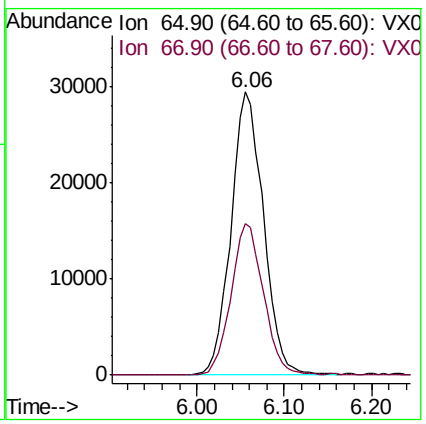


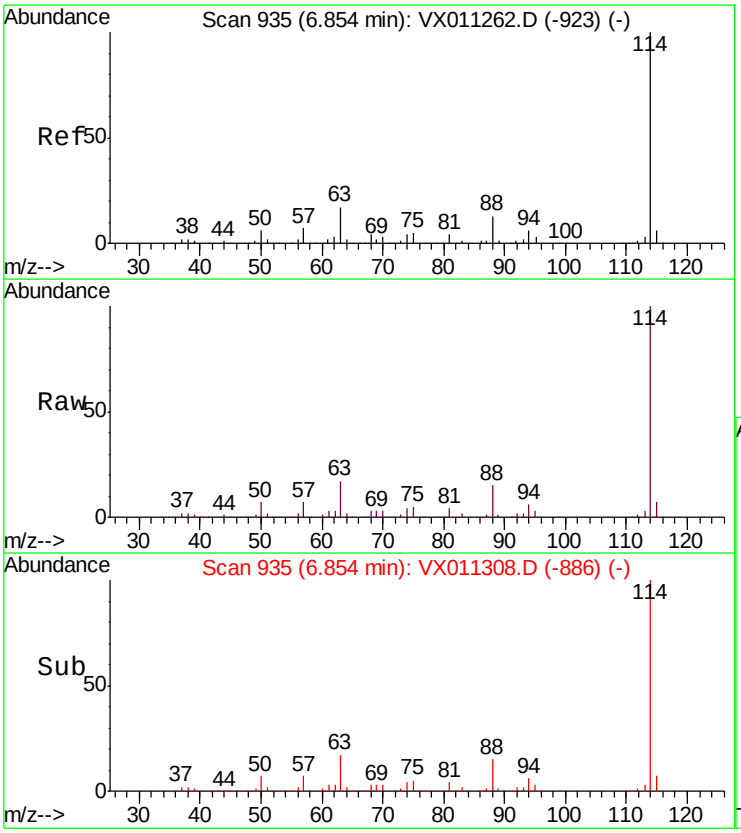
#33
1,2-Dichloroethane-d4
Concen: 53.525 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011308.D
Acq: 02 Aug 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB203-GW-658-660

Tgt Ion: 65 Resp: 76027

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	110.6

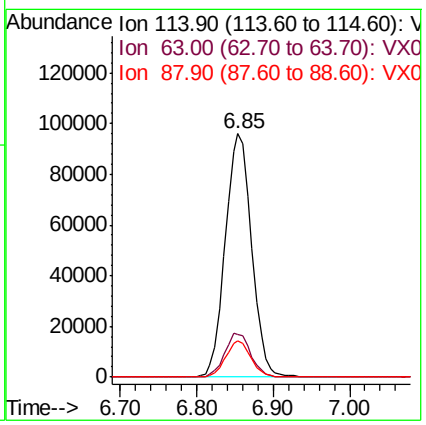


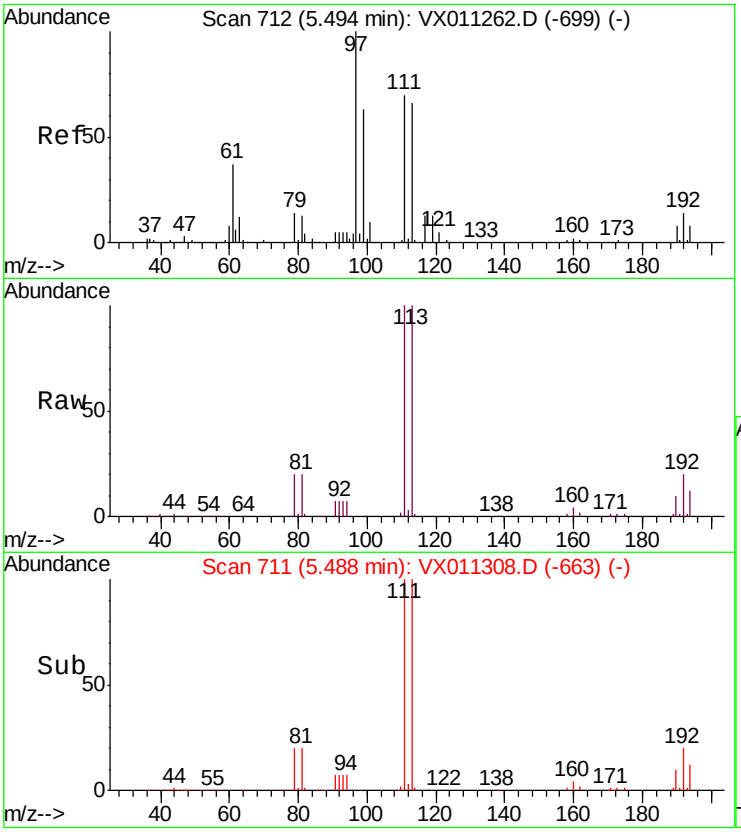


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. 0.00 min
Lab File: VX011308.D
Acq: 02 Aug 2019 16:30

Tgt Ion:114 Resp: 228217

Ion	Ratio	Lower	Upper
114	100		
63	17.3	0.0	34.0
88	14.7	0.0	26.4



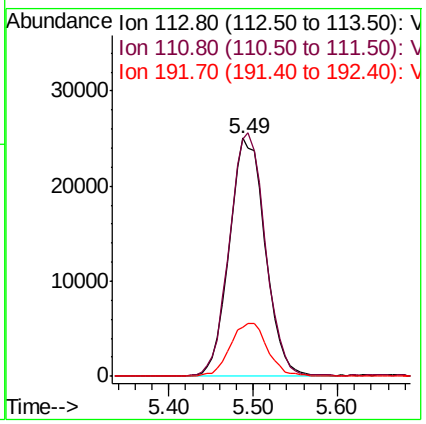


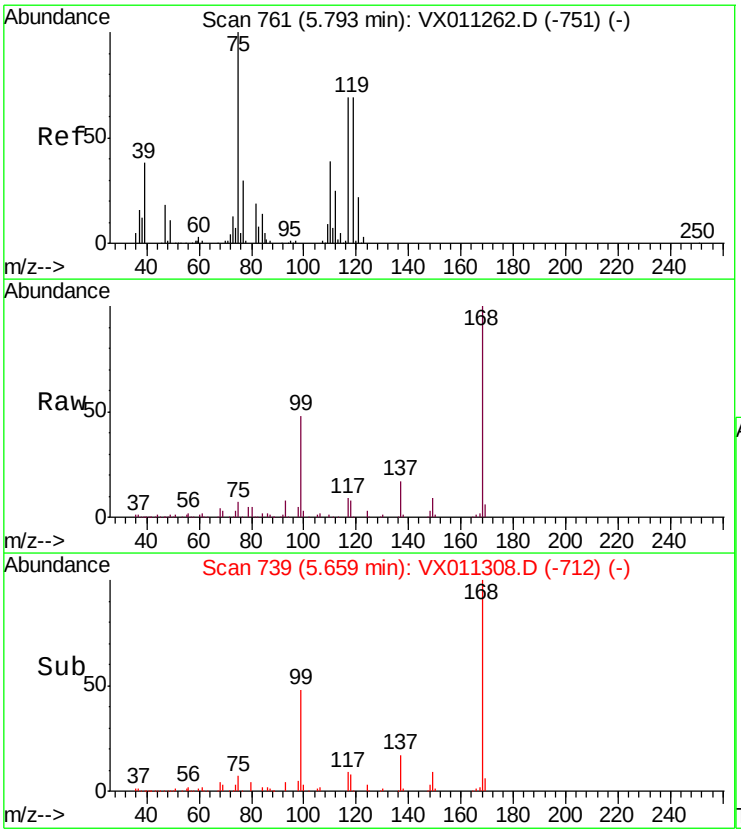
#35
Dibromofluoromethane
Concen: 48.596 ug/l
RT: 5.49 min Scan# 711
Delta R.T. -0.01 min
Lab File: VX011308.D
Acq: 02 Aug 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB203-GW-658-660

Tgt Ion:113 Resp: 72407

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.9	122.9
192	22.8	17.8	26.8

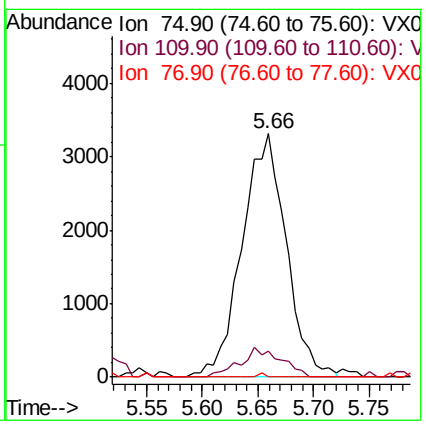


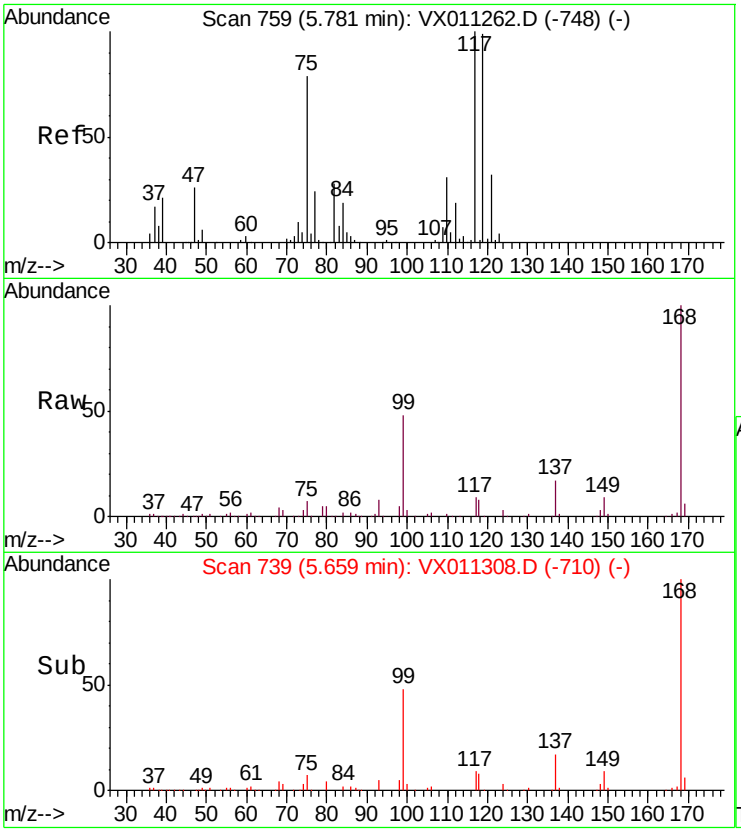


#36
1,1-Dichloropropene
Concen: 4.582 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX011308.D
Acq: 02 Aug 2019 16:30

Tgt Ion: 75 Resp: 9130

Ion	Ratio	Lower	Upper
75	100		
110	11.2	20.0	59.9#
77	0.3	24.8	37.2#



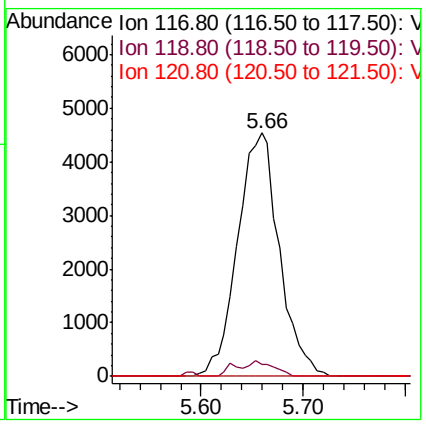


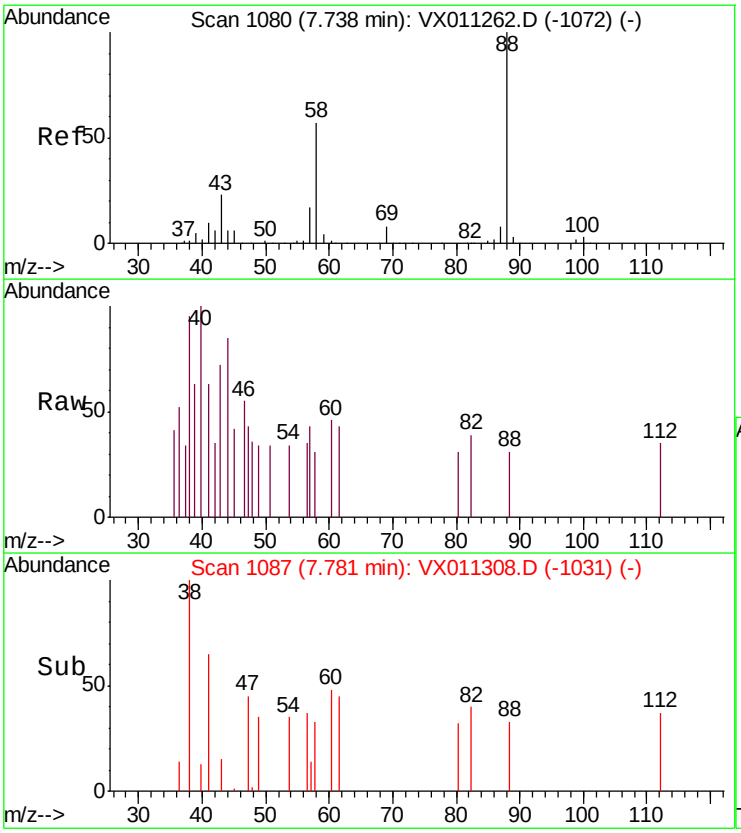
#38
Carbon Tetrachloride
Concen: 6.433 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX011308.D
Acq: 02 Aug 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB203-GW-658-660

Tgt Ion:117 Resp: 12896

Ion	Ratio	Lower	Upper
117	100		
119	5.1	79.0	118.4#
121	0.0	25.9	38.9#

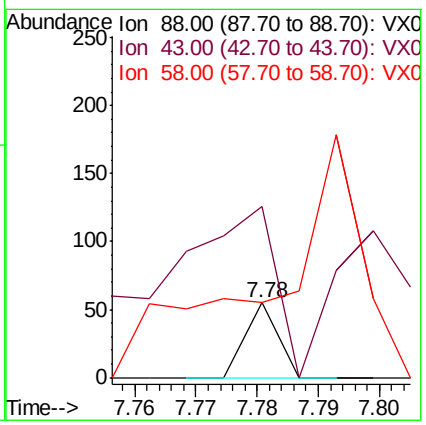


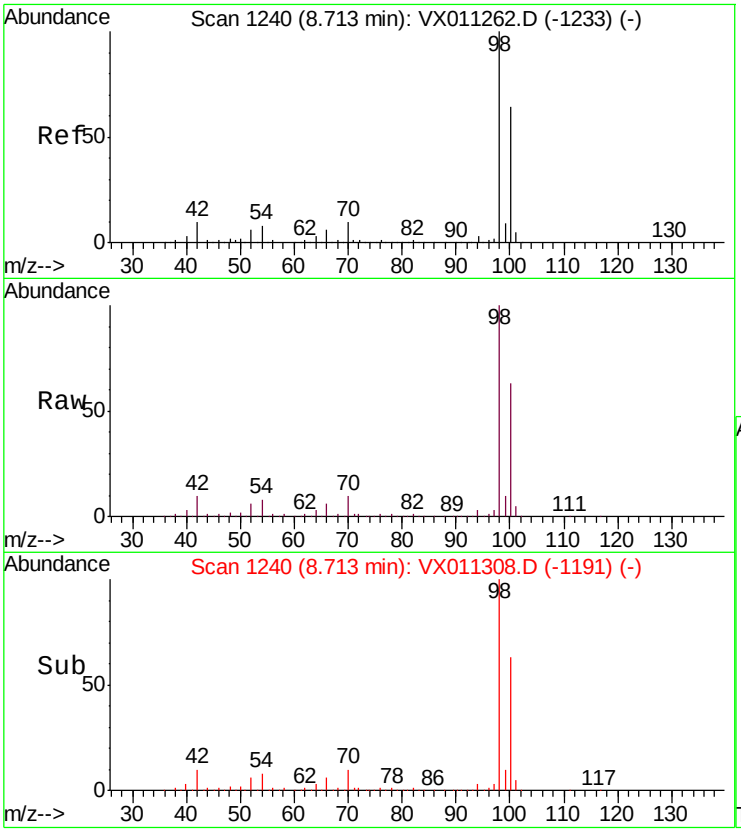


#49
1,4-Dioxane
Concen: 0.459 ug/l
RT: 7.78 min Scan# 1087
Delta R.T. 0.04 min
Lab File: VX011308.D
Acq: 02 Aug 2019 16:30

Tgt Ion: 88 Resp: 20

Ion	Ratio	Lower	Upper
88	100		
43	965.0	22.2	33.2#
58	0.0	47.8	71.8#



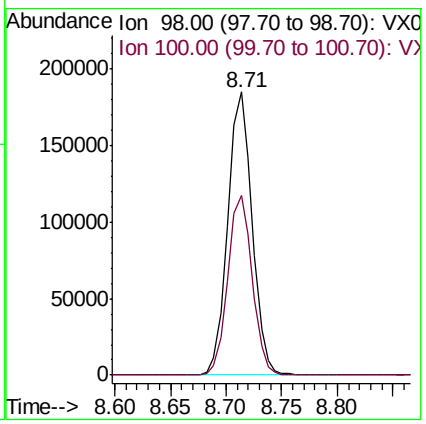


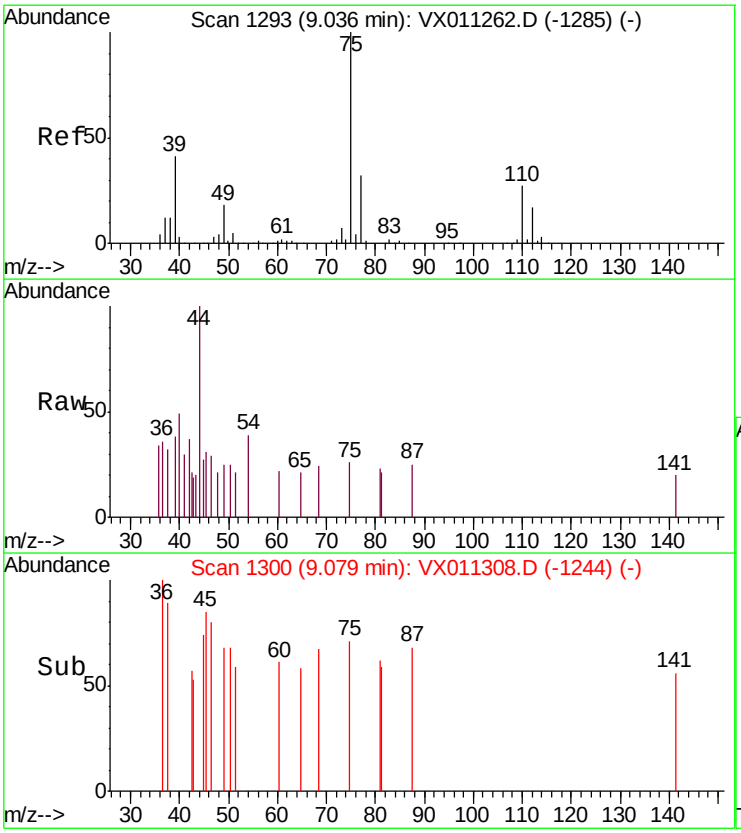
#50
Toluene-d8
Concen: 49.823 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011308.D
Acq: 02 Aug 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB203-GW-658-660

Tgt Ion: 98 Resp: 280217

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.7	77.5

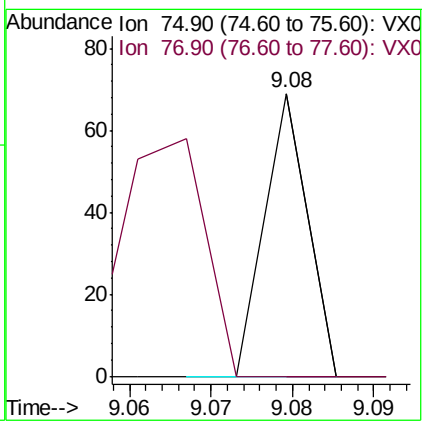


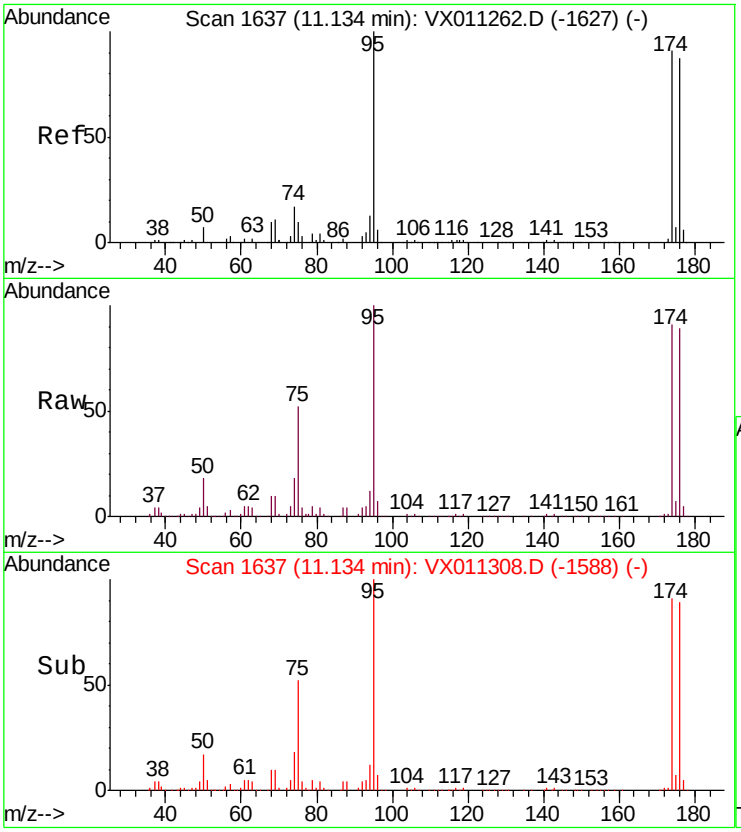


#53
t-1,3-Dichloropropene
Concen: 2.849 ug/l
RT: 9.08 min Scan# 1300
Delta R.T. 0.04 min
Lab File: VX011308.D
Acq: 02 Aug 2019 16:30

Tgt Ion: 75 Resp: 25

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#



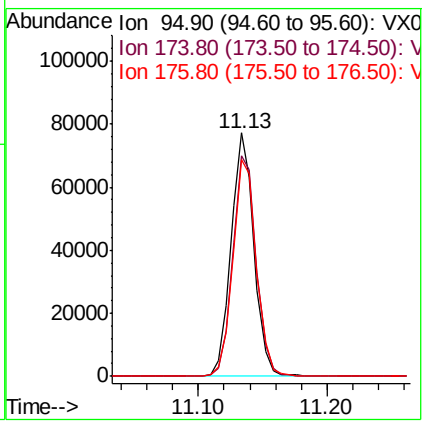


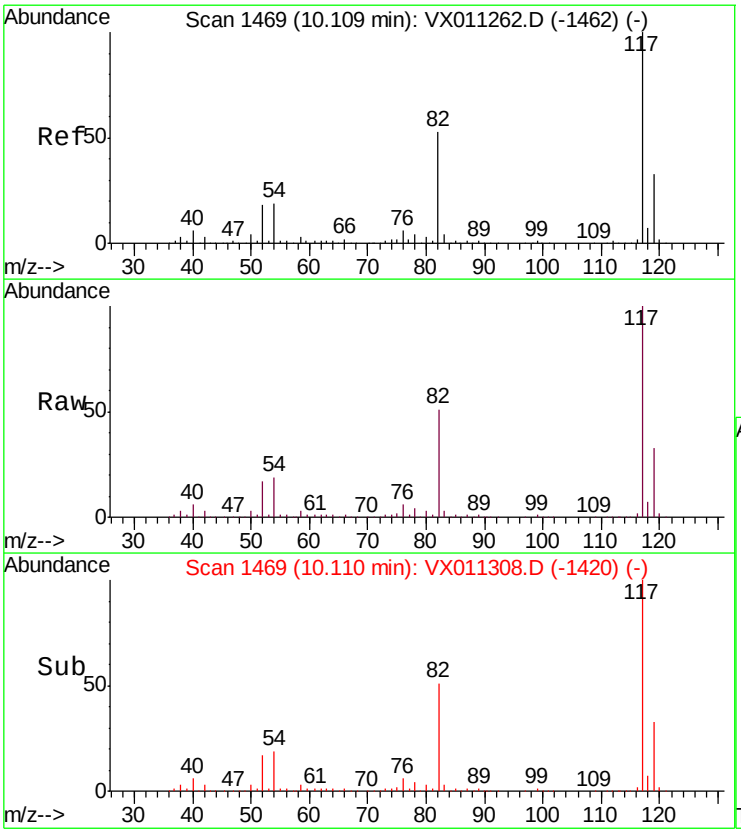
#62
4-Bromofluorobenzene
Concen: 47.775 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011308.D
Acq: 02 Aug 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB203-GW-658-660

Tgt Ion: 95 Resp: 95932

Ion	Ratio	Lower	Upper
95	100		
174	92.6	0.0	191.2
176	90.6	0.0	184.8

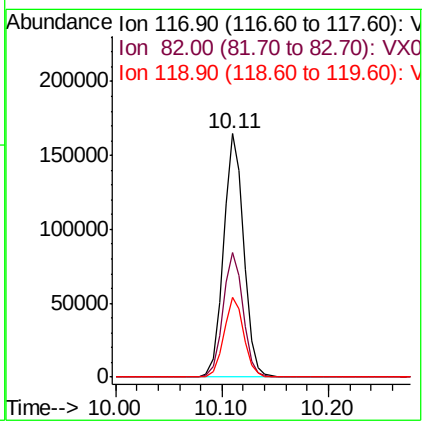


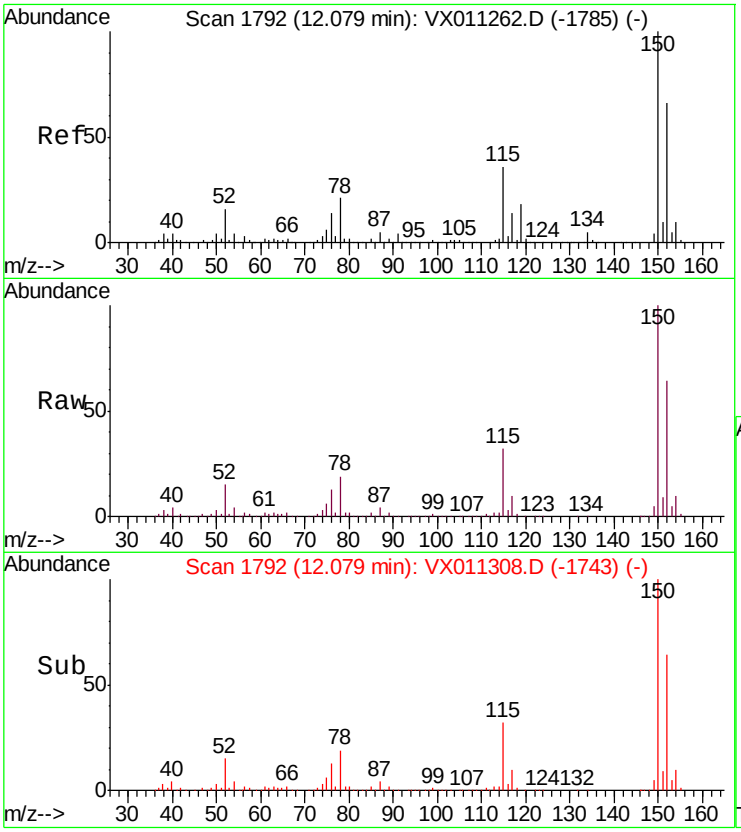


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011308.D
Acq: 02 Aug 2019 16:30

Tgt Ion:117 Resp: 218181

Ion	Ratio	Lower	Upper
117	100		
82	51.2	42.2	63.2
119	32.9	26.6	39.8



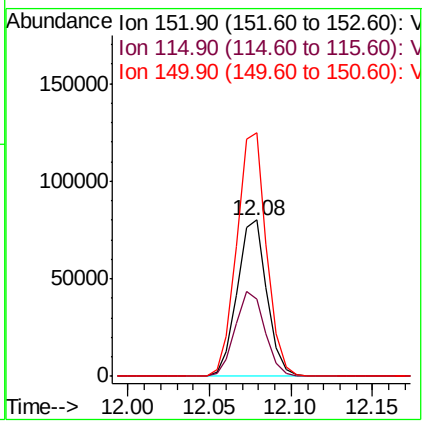


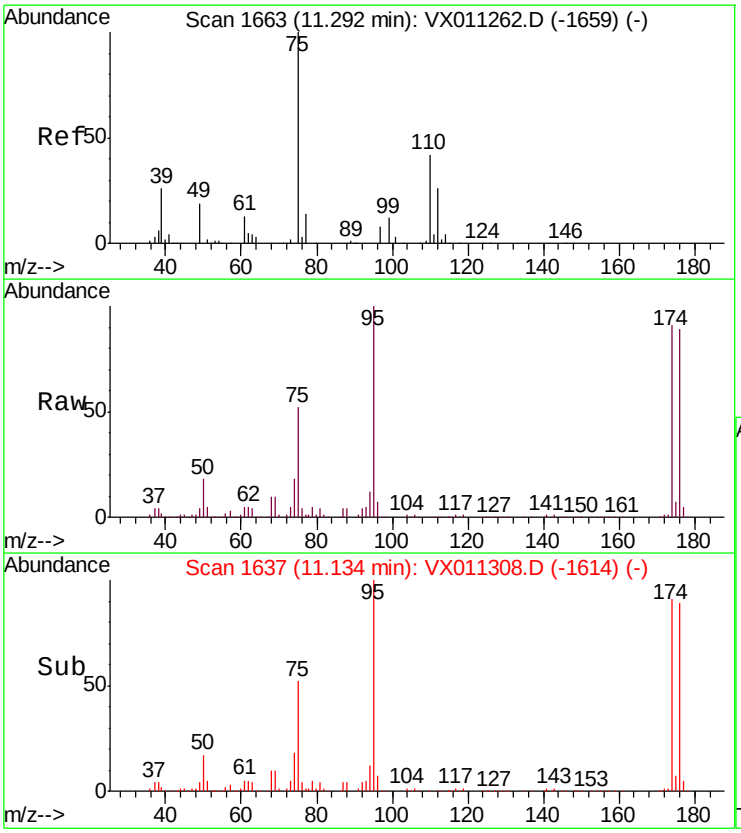
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX011308.D
Acq: 02 Aug 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB203-GW-658-660

Tgt Ion:152 Resp: 101681

Ion	Ratio	Lower	Upper
152	100		
115	54.3	40.0	119.9
150	156.1	0.0	350.4

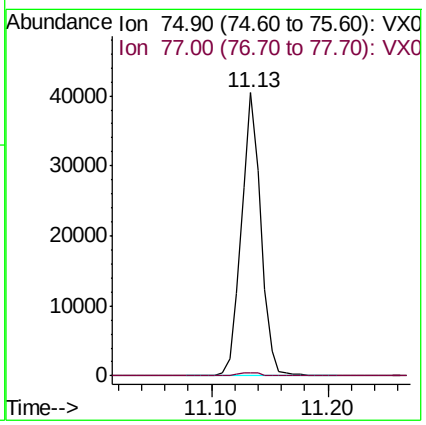


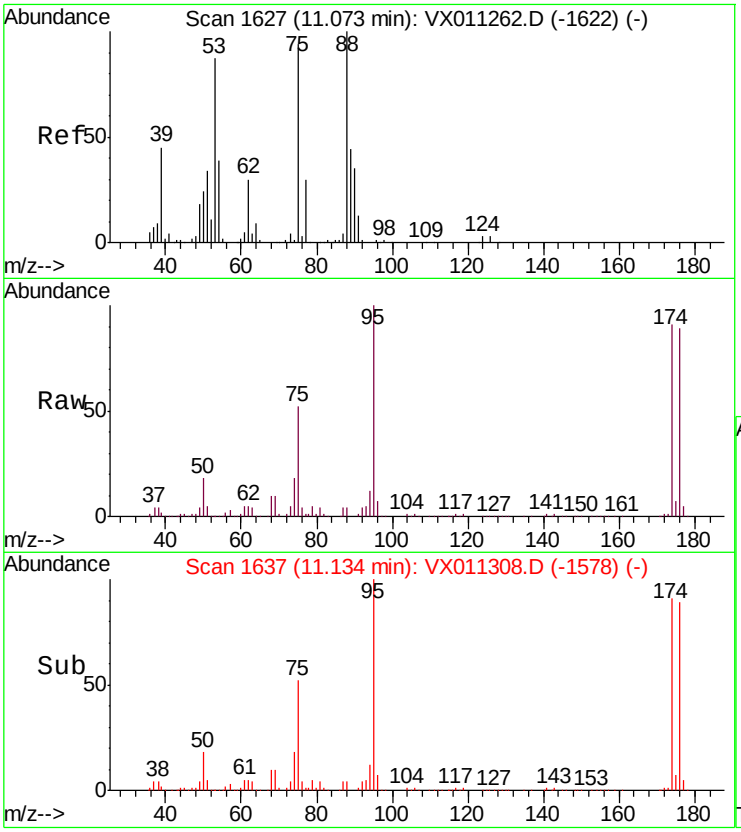


#76
1,2,3-Trichloropropane
Concen: 25.533 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011308.D
Acq: 02 Aug 2019 16:30

Tgt Ion: 75 Resp: 47281

Ion	Ratio	Lower	Upper
75	100		
77	1.5	21.1	63.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 66.535 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011308.D
Acq: 02 Aug 2019 16:30

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB203-GW-658-660

Tgt Ion: 75 Resp: 47281

Ion	Ratio	Lower	Upper
75	100		
53	0.6	78.2	117.4#
89	0.1	37.9	56.9#