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

Quantitation Report (Not Reviewed)

Data File : VX011310.D
Acq On : 02 Aug 2019 17:17
Operator : JC/SP
Sample : K4145-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB203-DUP-20190801

Quant Time: Aug 03 05:45:11 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	138713	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	225413	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	214853	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	101286	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	75565	54.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 108.18%			
35) Dibromofluoromethane	5.49	113	71357	48.49	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.98%			
50) Toluene-d8	8.71	98	275386	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.14%			
62) 4-Bromofluorobenzene	11.13	95	92061	46.42	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.84%			
Target Compounds						Qvalue
3) Chloromethane	1.32	50	293	0.244	ug/l	91
5) Bromomethane	1.65	94	608	0.644	ug/l #	60
6) Chloroethane	1.70	64	1247	Below Cal	#	60
11) Tert butyl alcohol	3.02	59	188	0.698	ug/l #	1
13) Acrolein	2.29	56	138	0.375	ug/l #	15
15) Acrylonitrile	3.15	53	274	0.412	ug/l #	47
16) Acetone	2.43	43	2735	4.113	ug/l	97
18) Methyl Acetate	2.78	43	439	0.289	ug/l #	49
25) 2-Butanone	4.68	43	488	0.516	ug/l #	86
29) Tetrahydrofuran	5.13	42	167	0.288	ug/l #	29
36) 1,1-Dichloropropene	5.65	75	9052	4.599	ug/l #	48
38) Carbon Tetrachloride	5.66	117	12948	6.539	ug/l #	14
49) 1,4-Dioxane	7.80	88	19	0.441	ug/l #	1
53) t-1,3-Dichloropropene	9.10	75	21	2.847	ug/l #	43
59) 2-Hexanone	9.51	43	427	0.271	ug/l	63
76) 1,2,3-Trichloropropane	11.13	75	46302	25.102	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.13	75	46302	65.488	ug/l #	11

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

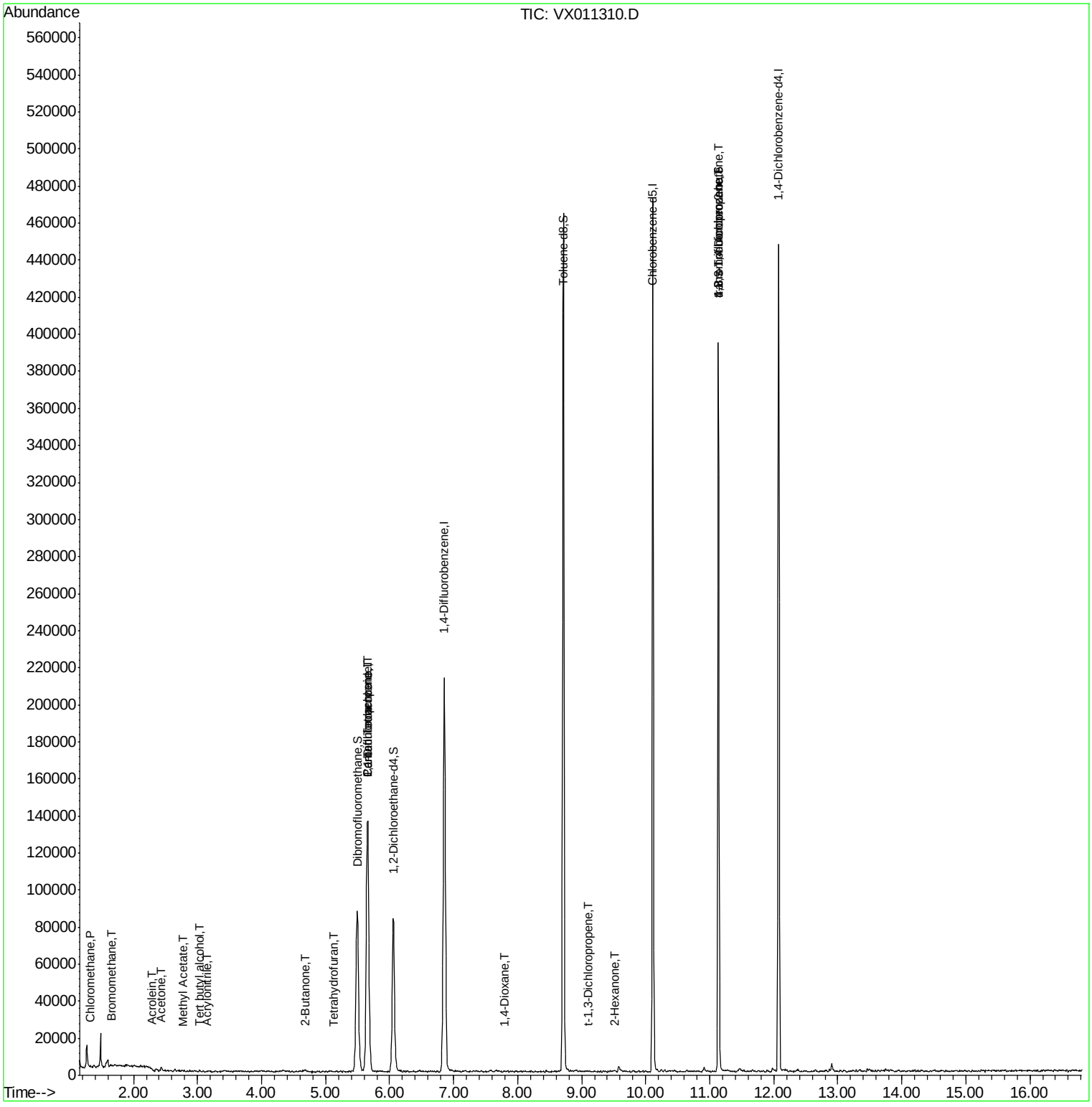
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080219\

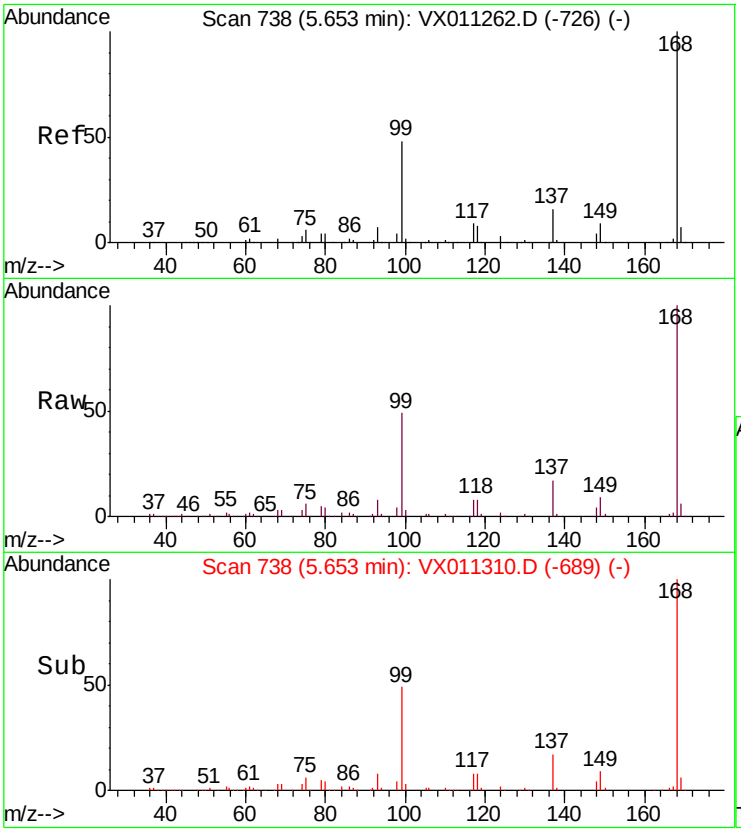
Quantitation Report (Not Reviewed)

Data File : VX011310.D
Acq On : 02 Aug 2019 17:17
Operator : JC/SP
Sample : K4145-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-DUP-20190801

Quant Time: Aug 03 05:45:11 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



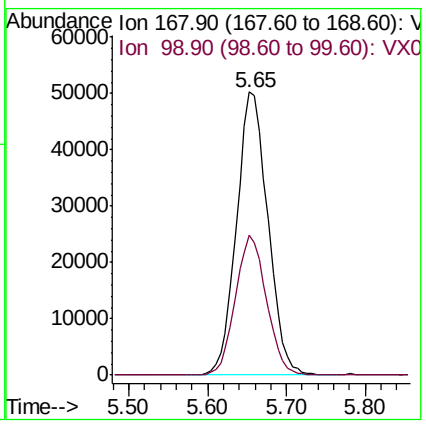


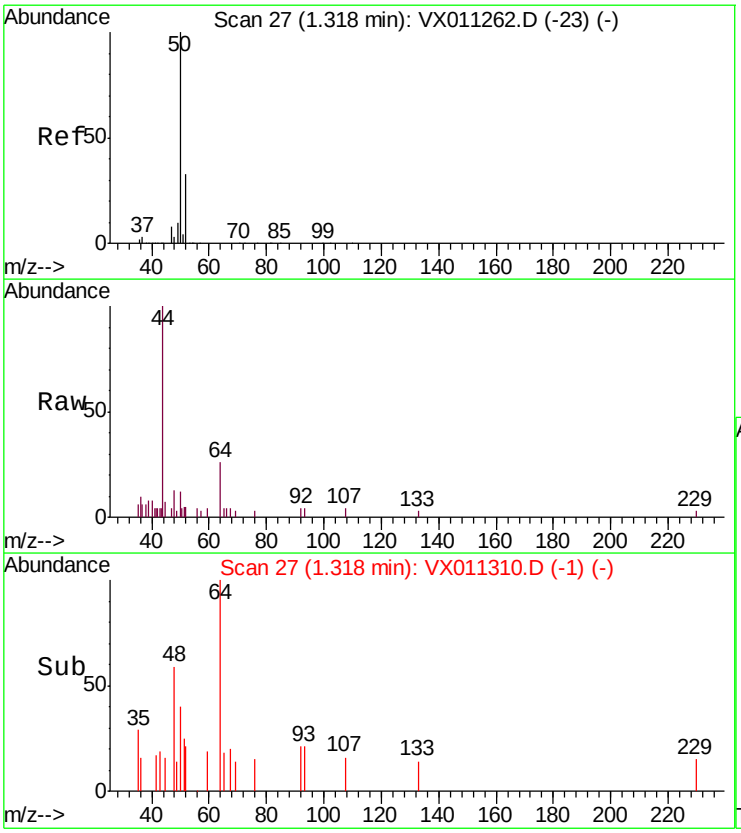
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 738
Delta R.T. 0.00 min
Lab File: VX011310.D
Acq: 02 Aug 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-DUP-20190801

Tgt Ion:168 Resp: 138713

Ion	Ratio	Lower	Upper
168	100		
99	49.4	38.5	57.7

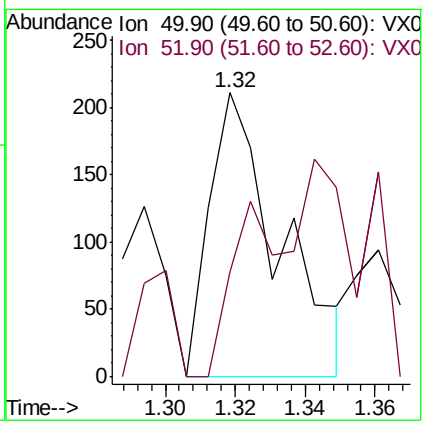


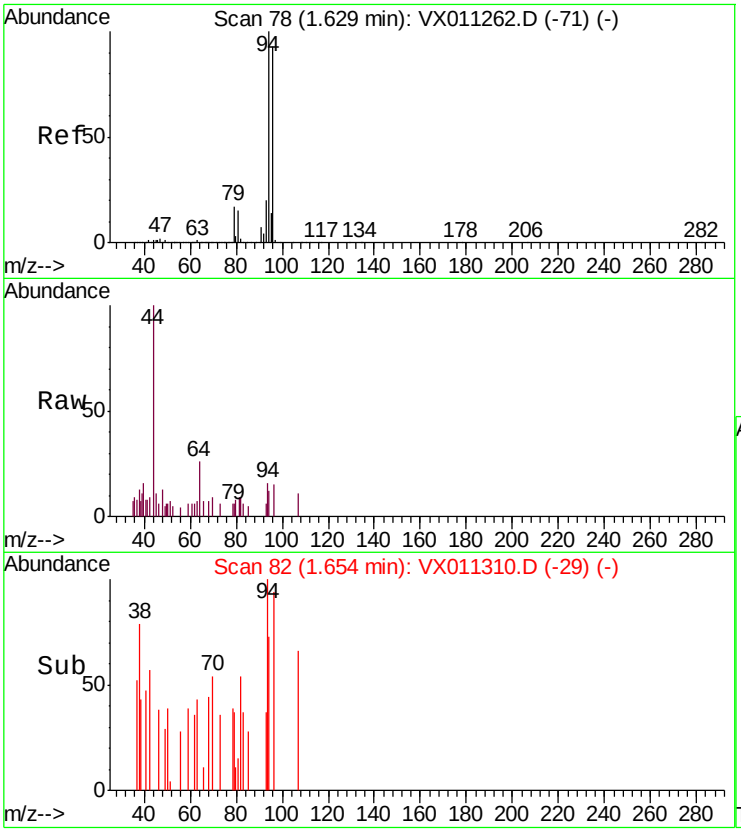


#3
Chloromethane
Concen: 0.244 ug/l
RT: 1.32 min Scan# 27
Delta R.T. 0.00 min
Lab File: VX011310.D
Acq: 02 Aug 2019 17:17

Tgt Ion: 50 Resp: 293

Ion	Ratio	Lower	Upper
50	100		
52	27.7	26.4	39.6



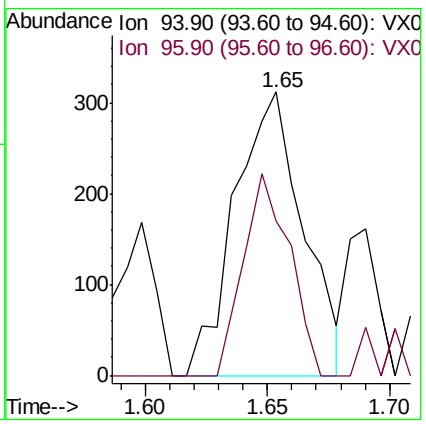


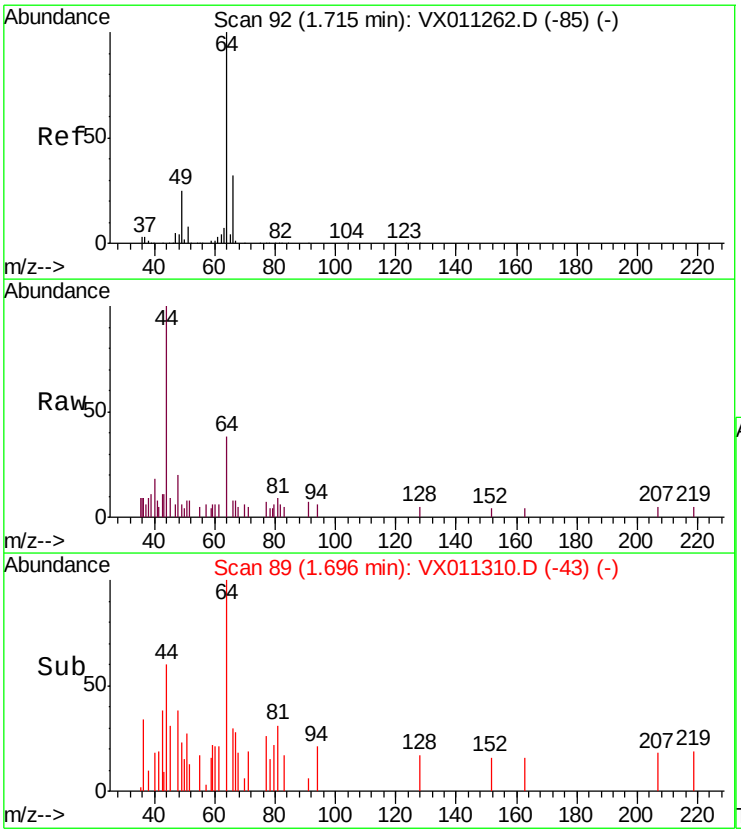
#5
Bromomethane
Concen: 0.644 ug/l
RT: 1.65 min Scan# 82
Delta R.T. 0.02 min
Lab File: VX011310.D
Acq: 02 Aug 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-DUP-20190801

Tgt Ion: 94 Resp: 608

Ion	Ratio	Lower	Upper
94	100		
96	54.5	74.6	112.0#

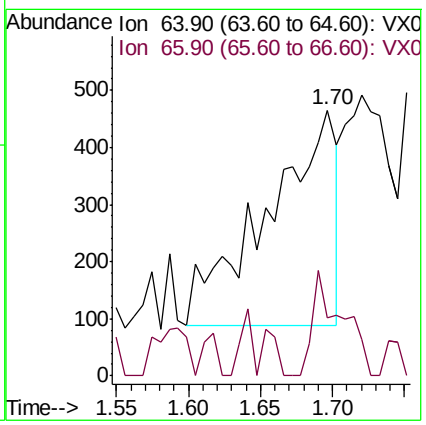


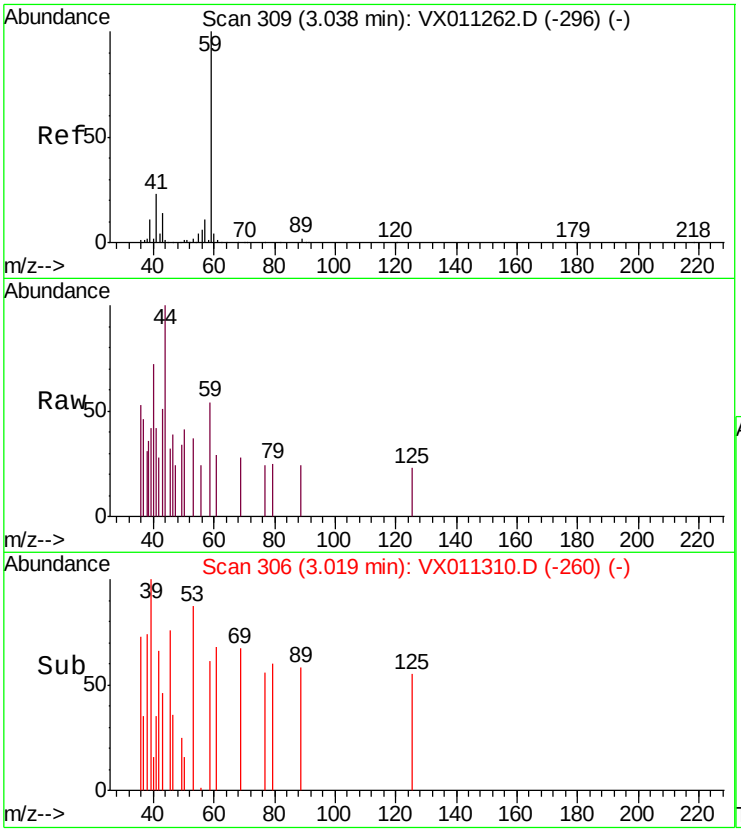


#6
Chloroethane
Concen: Below Cal
RT: 1.70 min Scan# 89
Delta R.T. -0.02 min
Lab File: VX011310.D
Acq: 02 Aug 2019 17:17

Tgt Ion: 64 Resp: 1247

Ion	Ratio	Lower	Upper
64	100		
66	9.3	25.1	37.7#



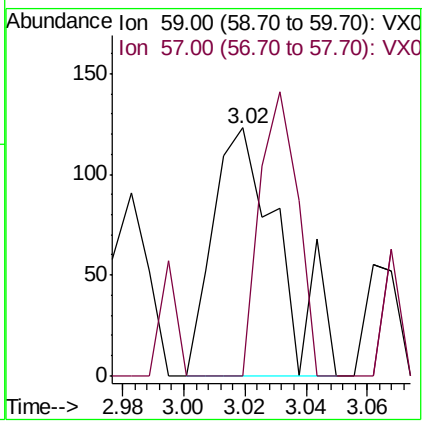


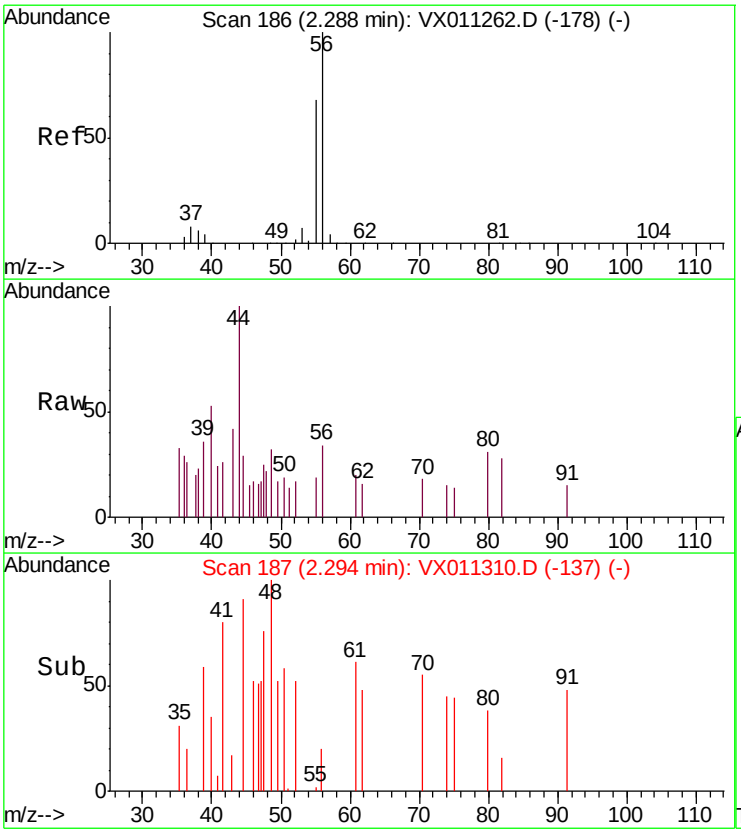
#11
Tert butyl alcohol
Concen: 0.698 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.02 min
Lab File: VX011310.D
Acq: 02 Aug 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-DUP-20190801

Tgt Ion: 59 Resp: 188

Ion	Ratio	Lower	Upper
59	100		
57	64.4	8.3	12.5#

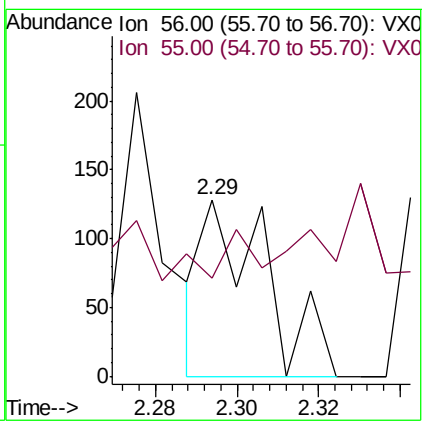


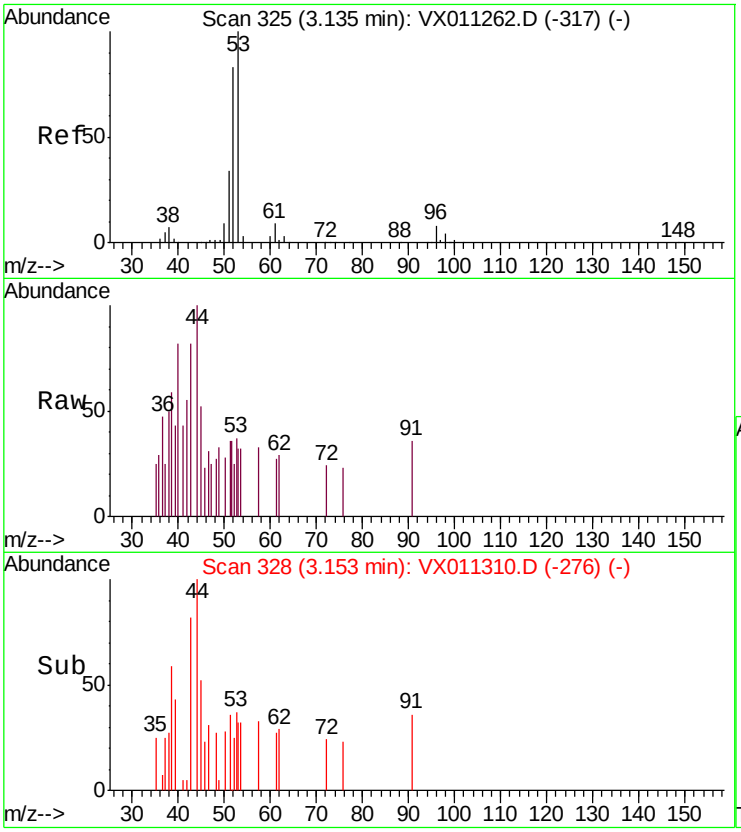


#13
Acrolein
Concen: 0.375 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.01 min
Lab File: VX011310.D
Acq: 02 Aug 2019 17:17

Tgt Ion: 56 Resp: 138

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.0	84.0#



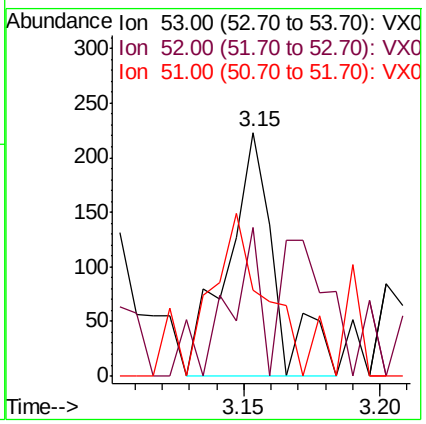


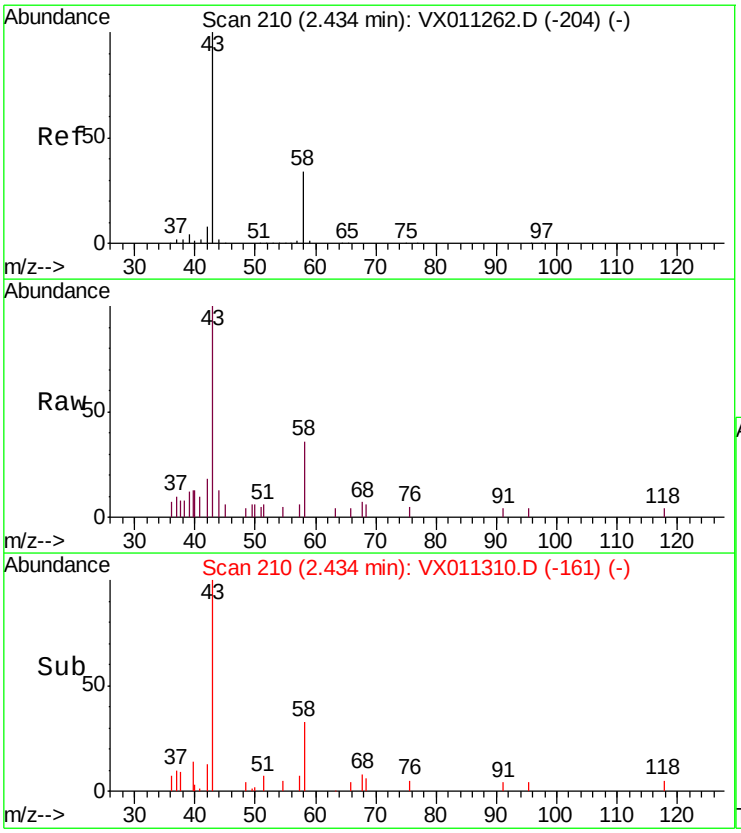
#15
Acrylonitrile
Concen: 0.412 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.02 min
Lab File: VX011310.D
Acq: 02 Aug 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-DUP-20190801

Tgt Ion: 53 Resp: 274

Ion	Ratio	Lower	Upper
53	100		
52	42.0	65.5	98.3#
51	77.7	27.9	41.9#

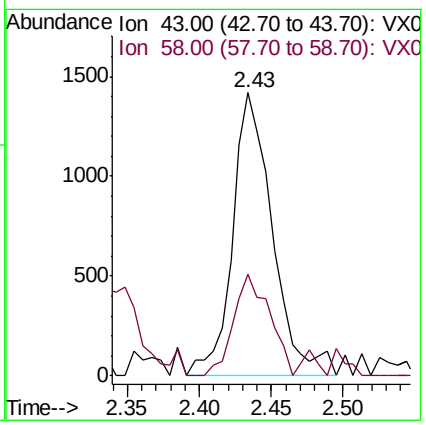


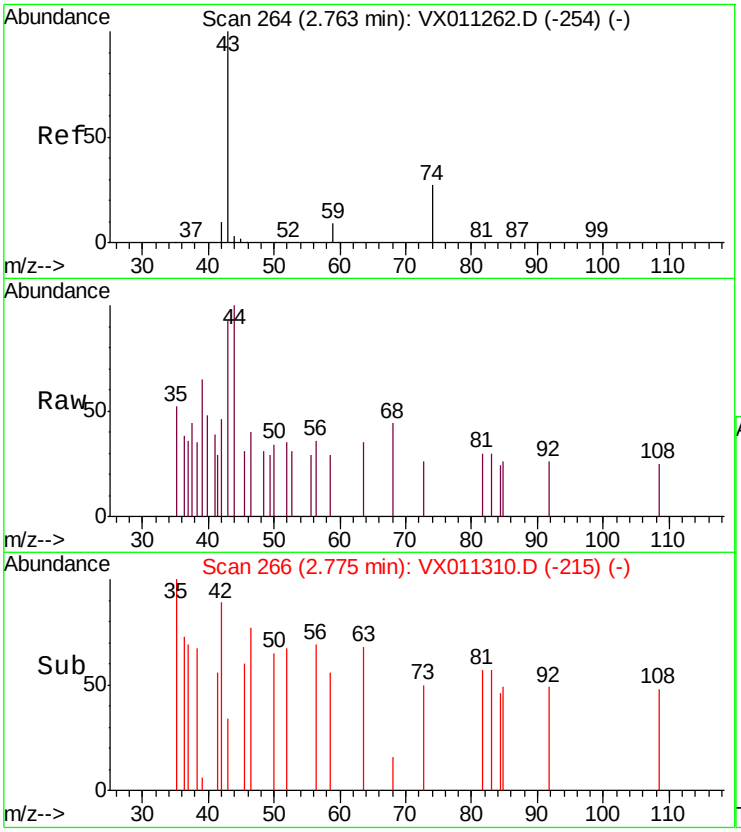


#16
Acetone
Concen: 4.113 ug/l
RT: 2.43 min Scan# 210
Delta R.T. 0.00 min
Lab File: VX011310.D
Acq: 02 Aug 2019 17:17

Tgt Ion: 43 Resp: 2735

Ion	Ratio	Lower	Upper
43	100		
58	36.0	27.4	41.0



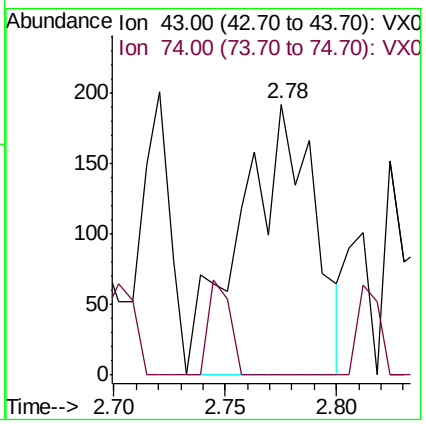


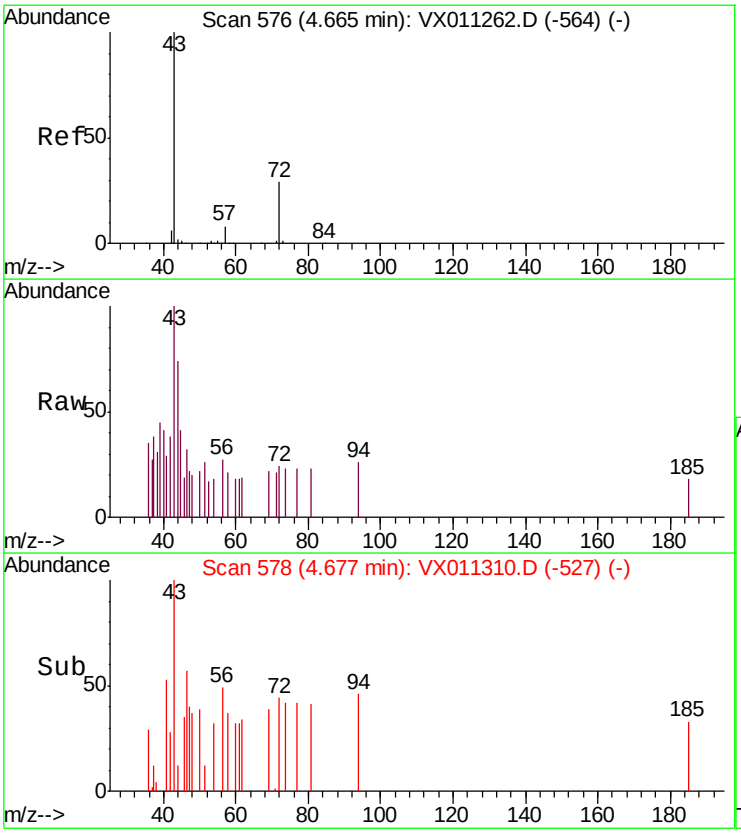
#18
Methyl Acetate
Concen: 0.289 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.01 min
Lab File: VX011310.D
Acq: 02 Aug 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-DUP-20190801

Tgt Ion: 43 Resp: 439

Ion	Ratio	Lower	Upper
43	100		
74	0.0	21.0	31.6#

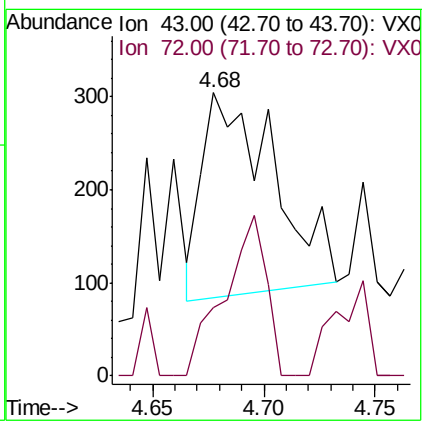


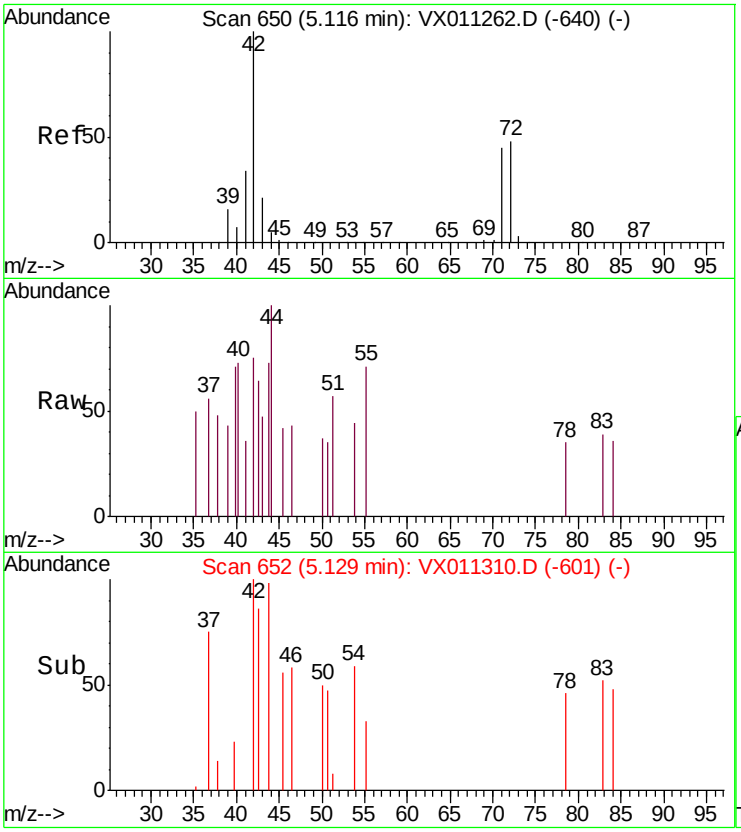


#25
2-Butanone
Concen: 0.516 ug/l
RT: 4.68 min Scan# 578
Delta R.T. 0.01 min
Lab File: VX011310.D
Acq: 02 Aug 2019 17:17

Tgt Ion: 43 Resp: 488

Ion	Ratio	Lower	Upper
43	100		
72	36.5	23.2	34.8#



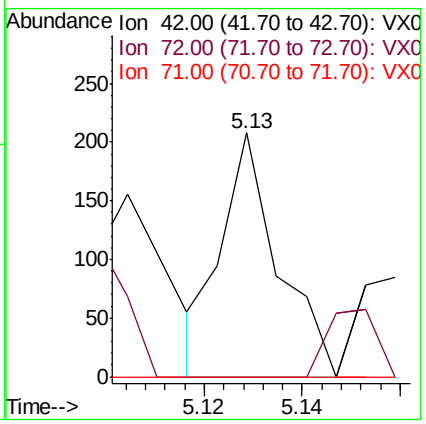


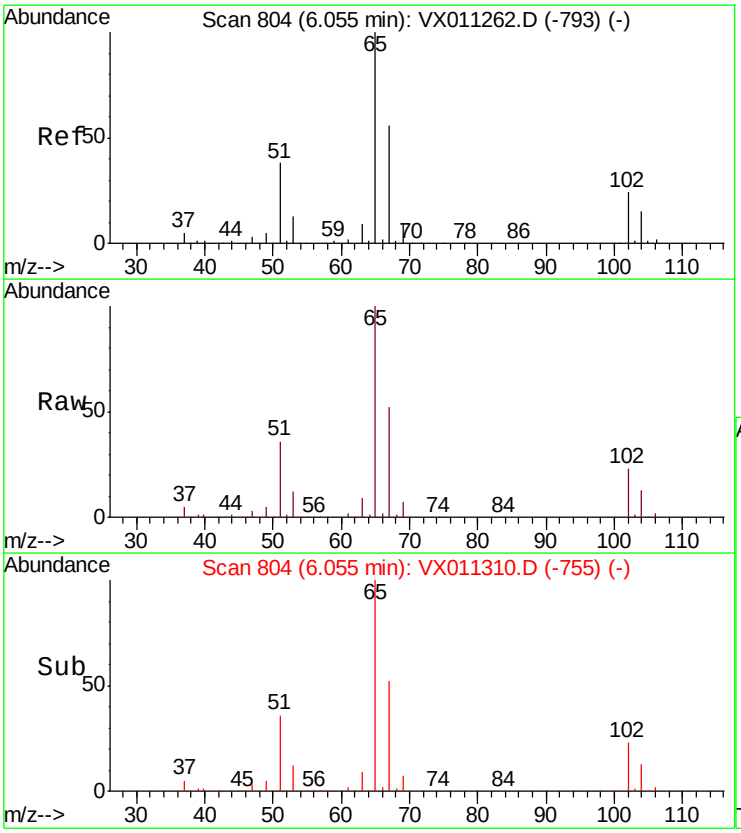
#29
Tetrahydrofuran
Concen: 0.288 ug/l
RT: 5.13 min Scan# 652
Delta R.T. 0.01 min
Lab File: VX011310.D
Acq: 02 Aug 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-DUP-20190801

Tgt Ion: 42 Resp: 167

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

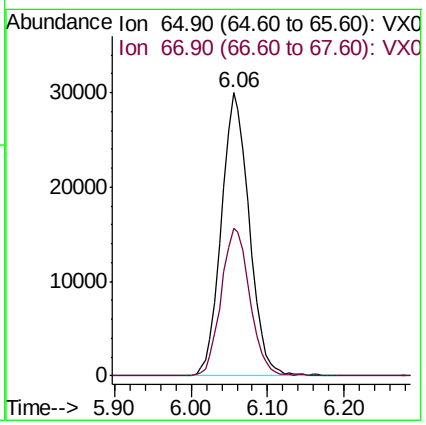


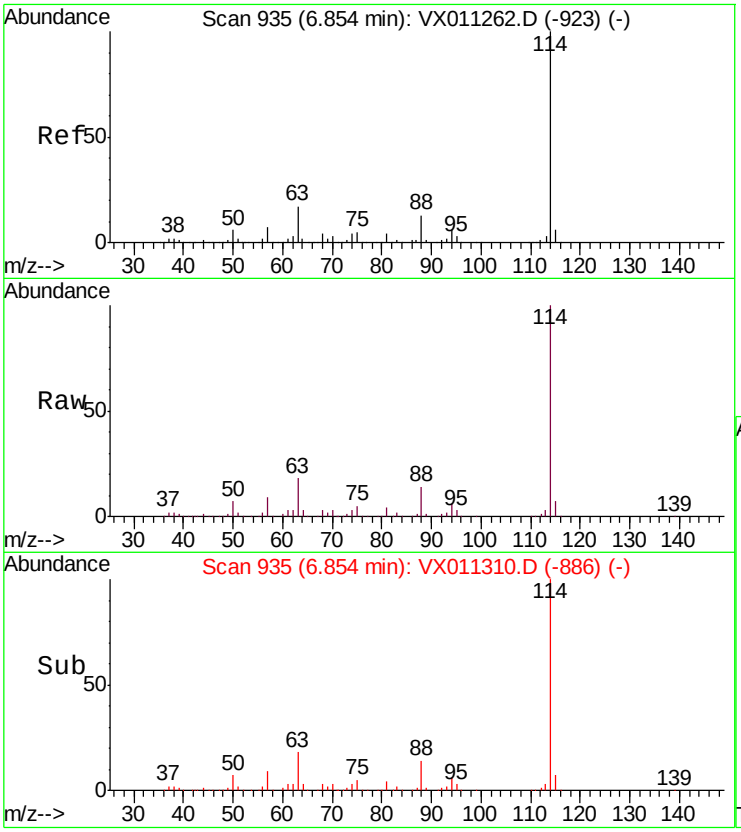


#33
1,2-Dichloroethane-d4
Concen: 54.094 ug/l
RT: 6.06 min Scan# 804
Delta R.T. 0.00 min
Lab File: VX011310.D
Acq: 02 Aug 2019 17:17

Tgt Ion: 65 Resp: 75565

Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	110.6



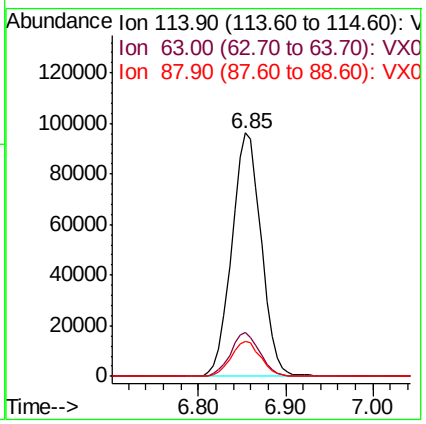


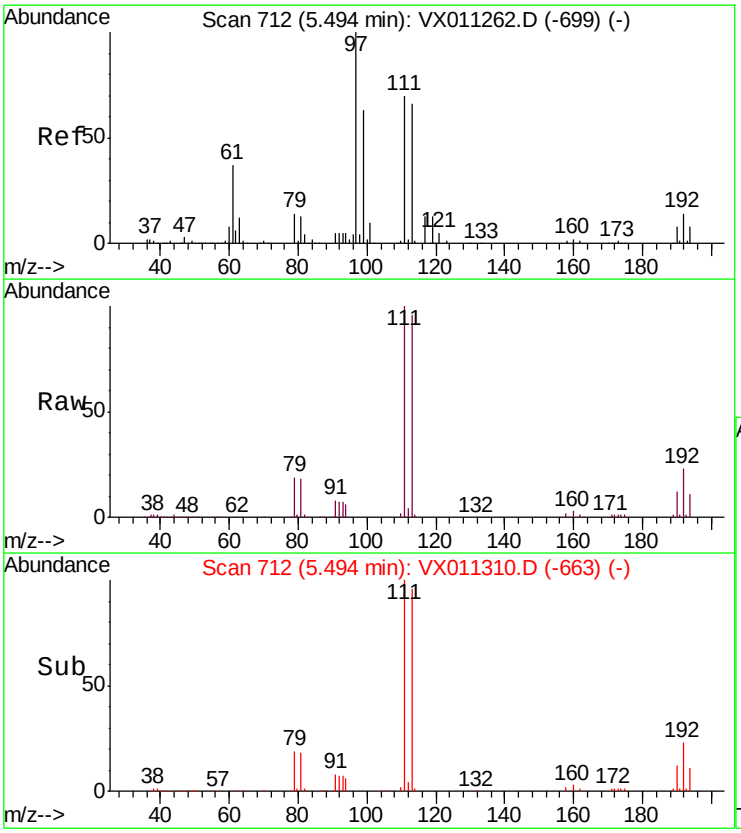
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. 0.00 min
Lab File: VX011310.D
Acq: 02 Aug 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-DUP-20190801

Tgt Ion:114 Resp: 225413

Ion	Ratio	Lower	Upper
114	100		
63	18.0	0.0	34.0
88	14.3	0.0	26.4

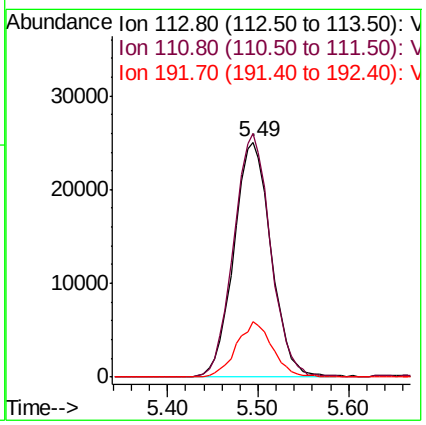


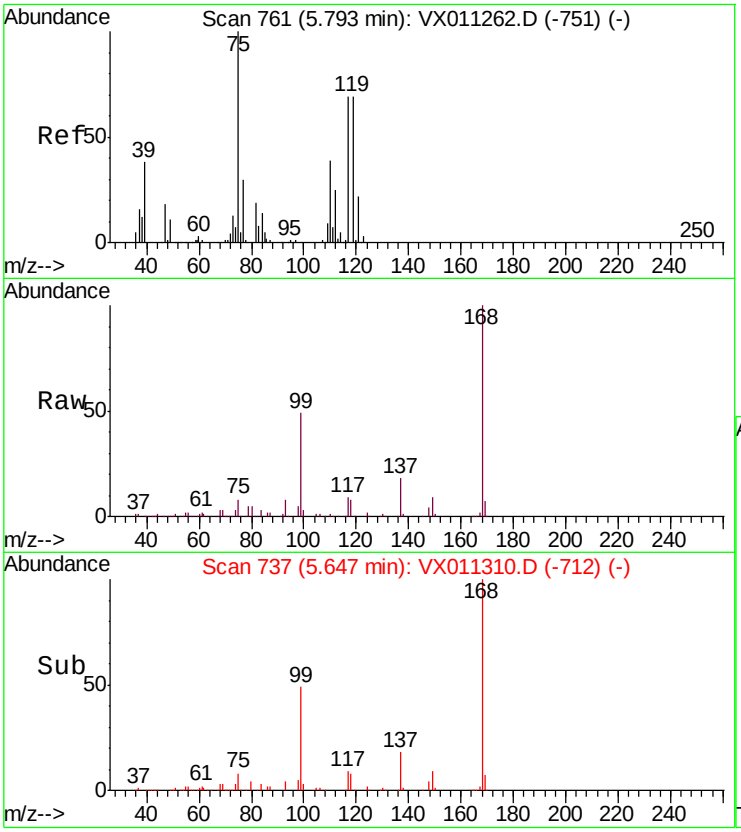


#35
Dibromofluoromethane
Concen: 48.487 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX011310.D
Acq: 02 Aug 2019 17:17

Tgt Ion:113 Resp: 71357

Ion	Ratio	Lower	Upper
113	100		
111	103.0	81.9	122.9
192	22.6	17.8	26.8



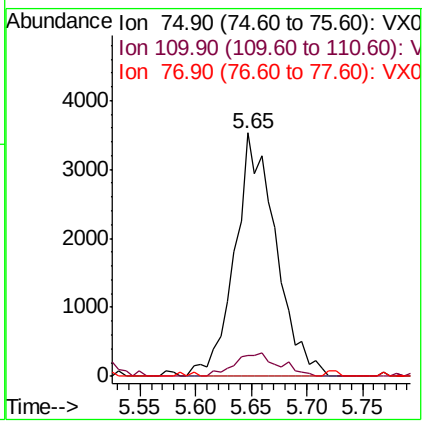


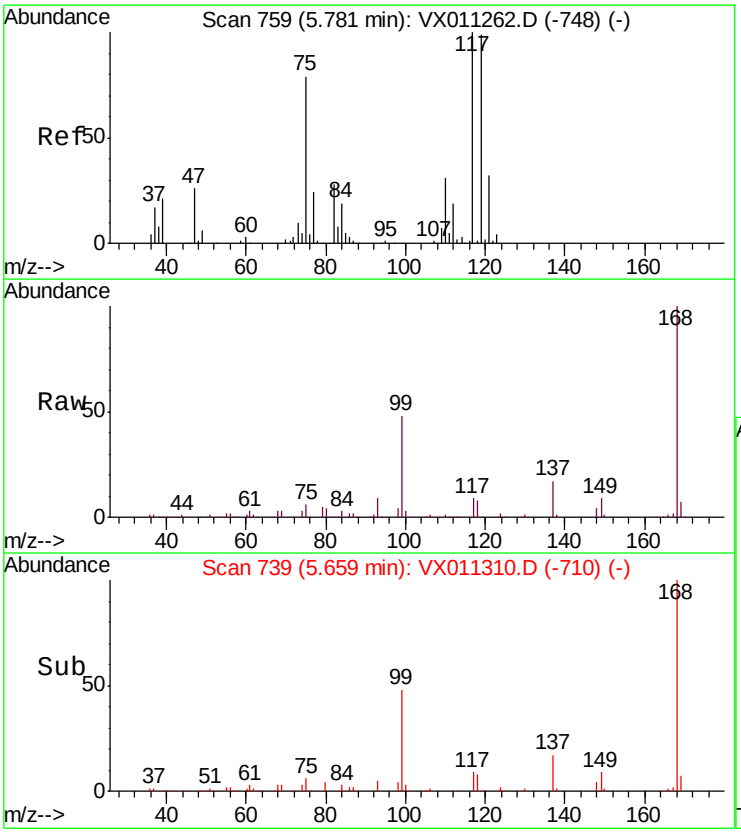
#36
1,1-Dichloropropene
Concen: 4.599 ug/l
RT: 5.65 min Scan# 737
Delta R.T. -0.15 min
Lab File: VX011310.D
Acq: 02 Aug 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-DUP-20190801

Tgt Ion: 75 Resp: 9052

Ion	Ratio	Lower	Upper
75	100		
110	10.4	20.0	59.9#
77	0.0	24.8	37.2#

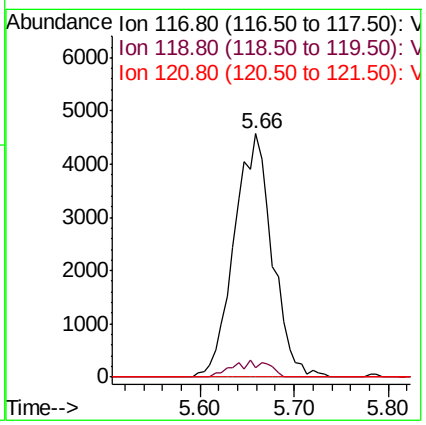


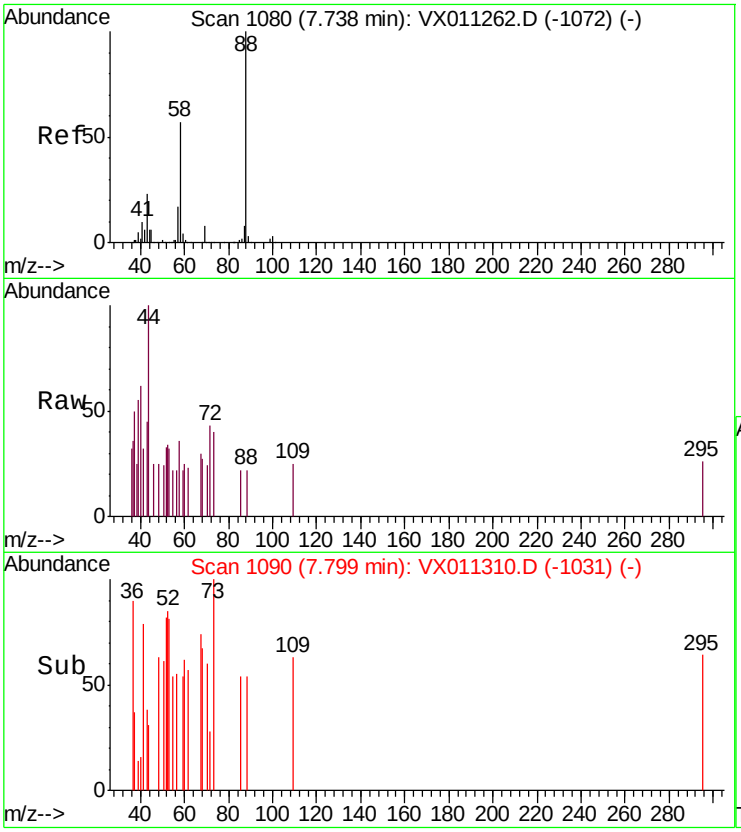


#38
Carbon Tetrachloride
Concen: 6.539 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.12 min
Lab File: VX011310.D
Acq: 02 Aug 2019 17:17

Tgt Ion:117 Resp: 12948

Ion	Ratio	Lower	Upper
117	100		
119	3.8	79.0	118.4#
121	0.0	25.9	38.9#



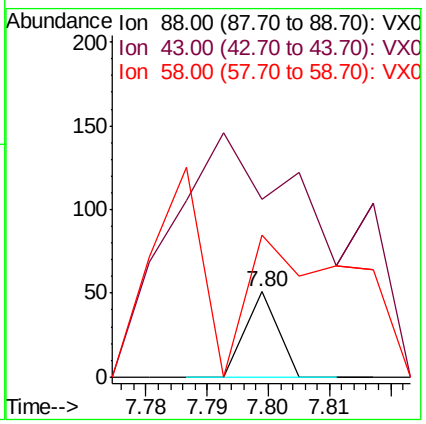


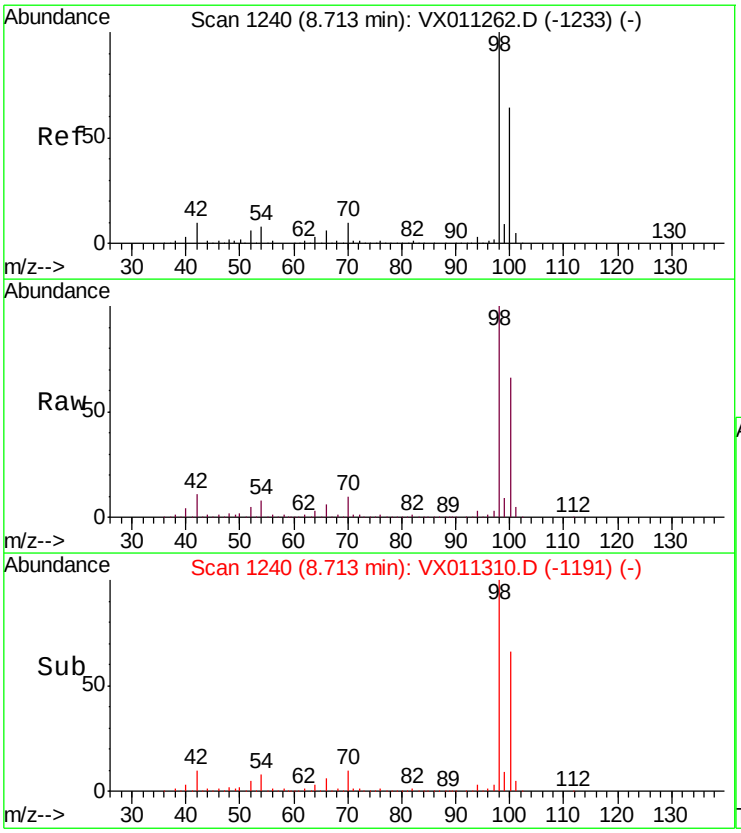
#49
1,4-Dioxane
Concen: 0.441 ug/l
RT: 7.80 min Scan# 1090
Delta R.T. 0.06 min
Lab File: VX011310.D
Acq: 02 Aug 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-DUP-20190801

Tgt Ion: 88 Resp: 19

Ion	Ratio	Lower	Upper
88	100		
43	0.0	22.2	33.2#
58	531.6	47.8	71.8#

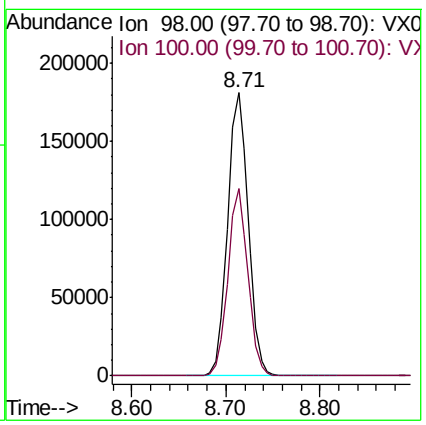


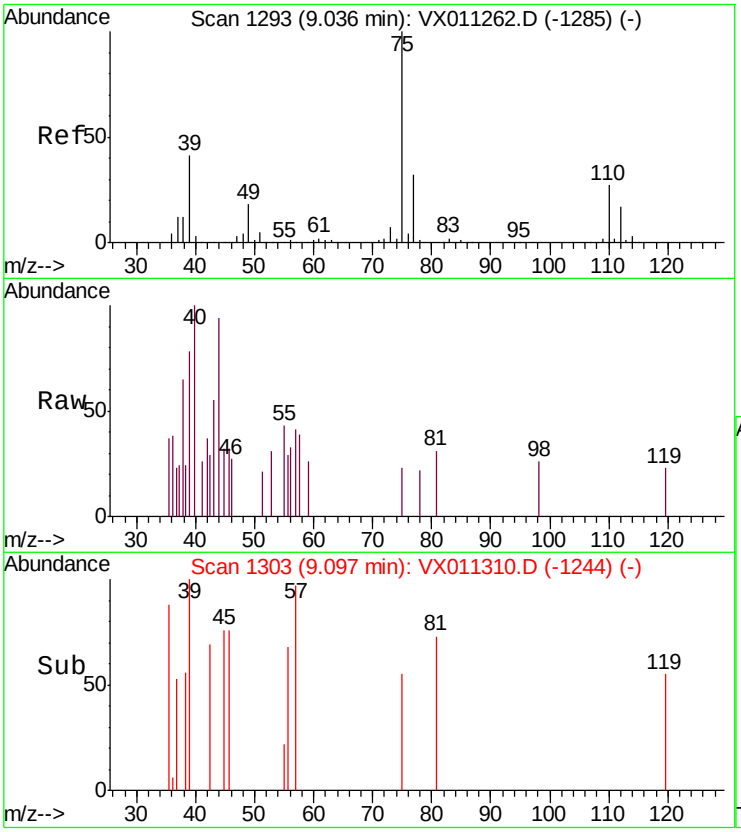


#50
Toluene-d8
Concen: 49.573 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011310.D
Acq: 02 Aug 2019 17:17

Tgt Ion: 98 Resp: 275386

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.7	77.5



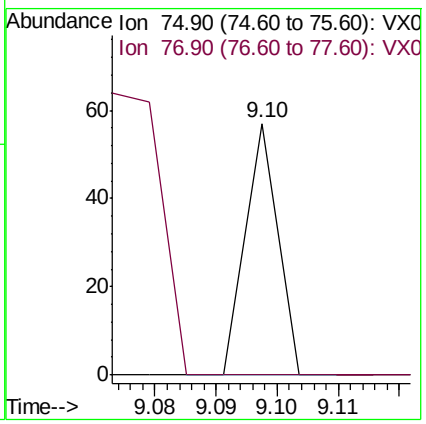


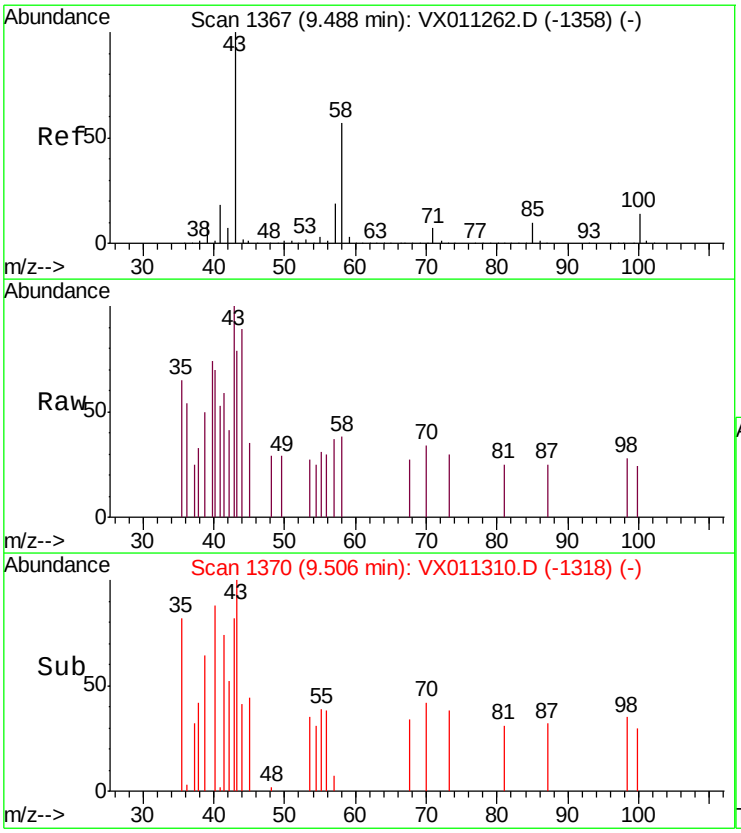
#53
t-1,3-Dichloropropene
Concen: 2.847 ug/l
RT: 9.10 min Scan# 1303
Delta R.T. 0.06 min
Lab File: VX011310.D
Acq: 02 Aug 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-DUP-20190801

Tgt Ion: 75 Resp: 21

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#

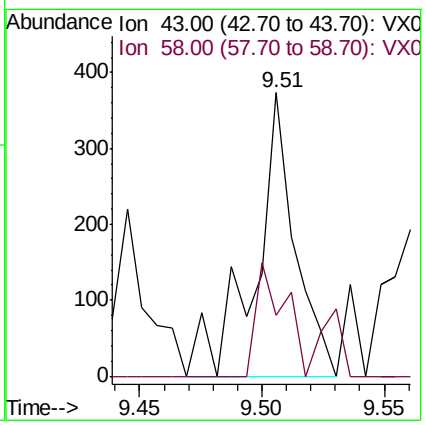


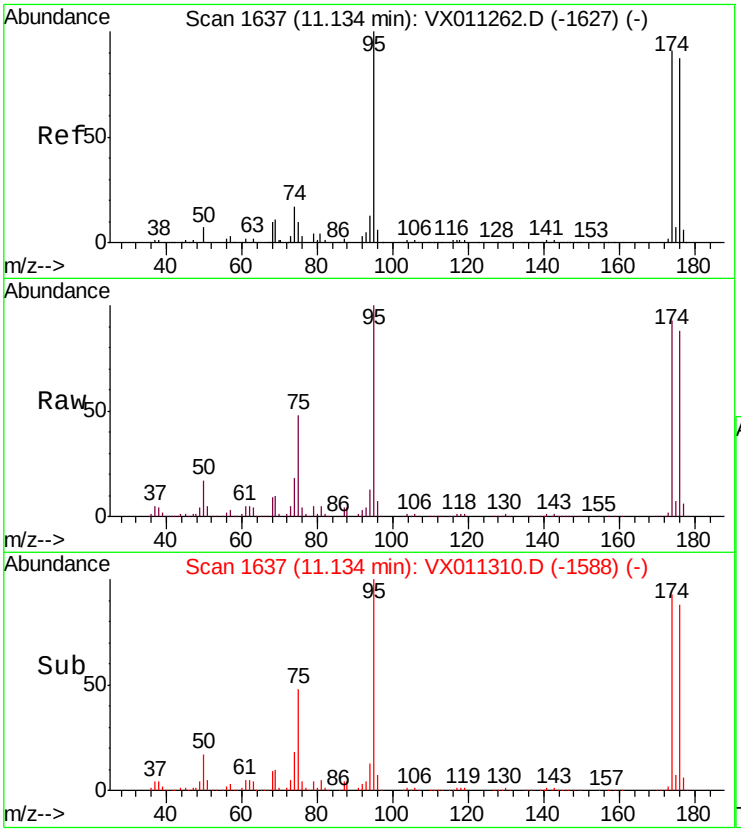


#59
2-Hexanone
Concen: 0.271 ug/l
RT: 9.51 min Scan# 1370
Delta R.T. 0.02 min
Lab File: VX011310.D
Acq: 02 Aug 2019 17:17

Tgt Ion: 43 Resp: 427

Ion	Ratio	Lower	Upper
43	100		
58	29.0	28.2	84.6



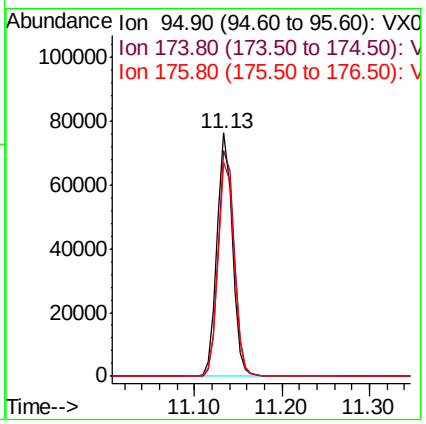


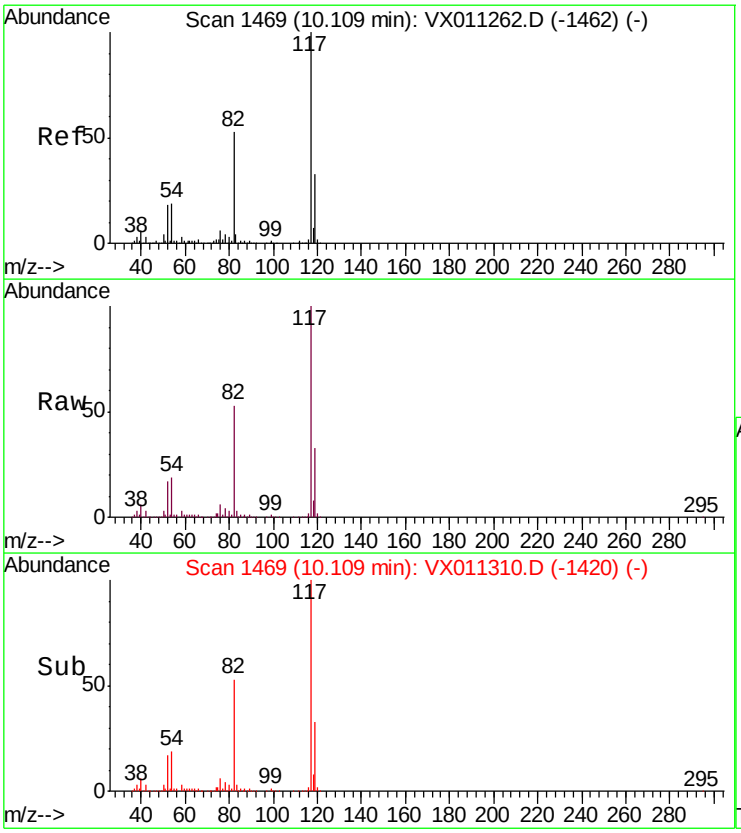
#62
4-Bromofluorobenzene
Concen: 46.417 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011310.D
Acq: 02 Aug 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-DUP-20190801

Tgt Ion: 95 Resp: 92061

Ion	Ratio	Lower	Upper
95	100		
174	96.6	0.0	191.2
176	92.2	0.0	184.8

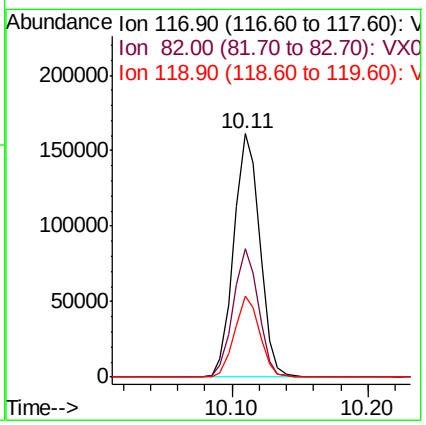


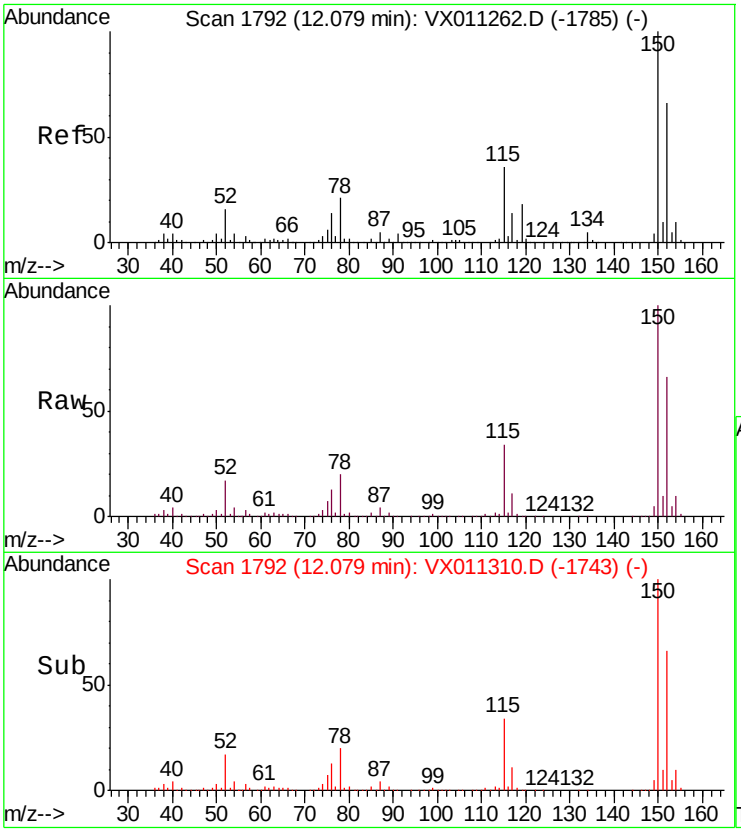


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011310.D
Acq: 02 Aug 2019 17:17

Tgt Ion:117 Resp: 214853

Ion	Ratio	Lower	Upper
117	100		
82	52.5	42.2	63.2
119	33.1	26.6	39.8



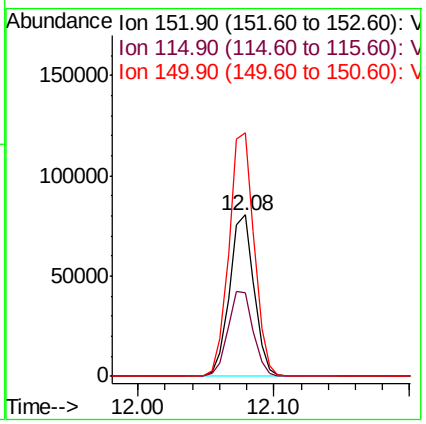


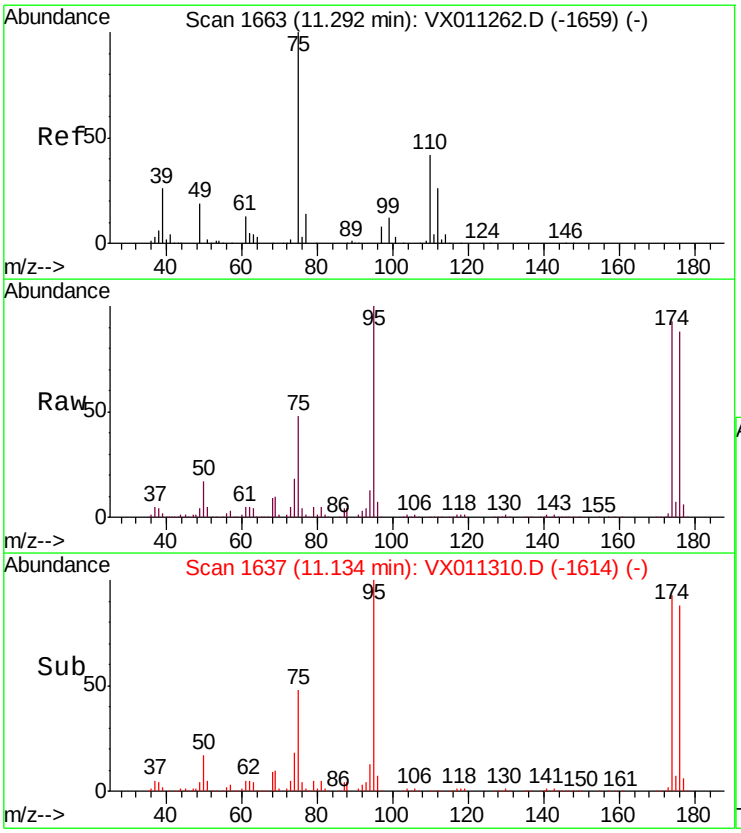
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX011310.D
Acq: 02 Aug 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-DUP-20190801

Tgt Ion:152 Resp: 101286

Ion	Ratio	Lower	Upper
152	100		
115	54.1	40.0	119.9
150	153.8	0.0	350.4

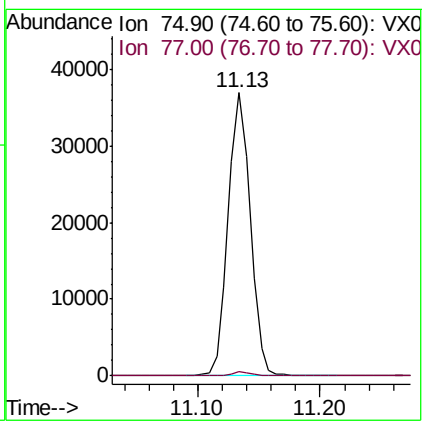


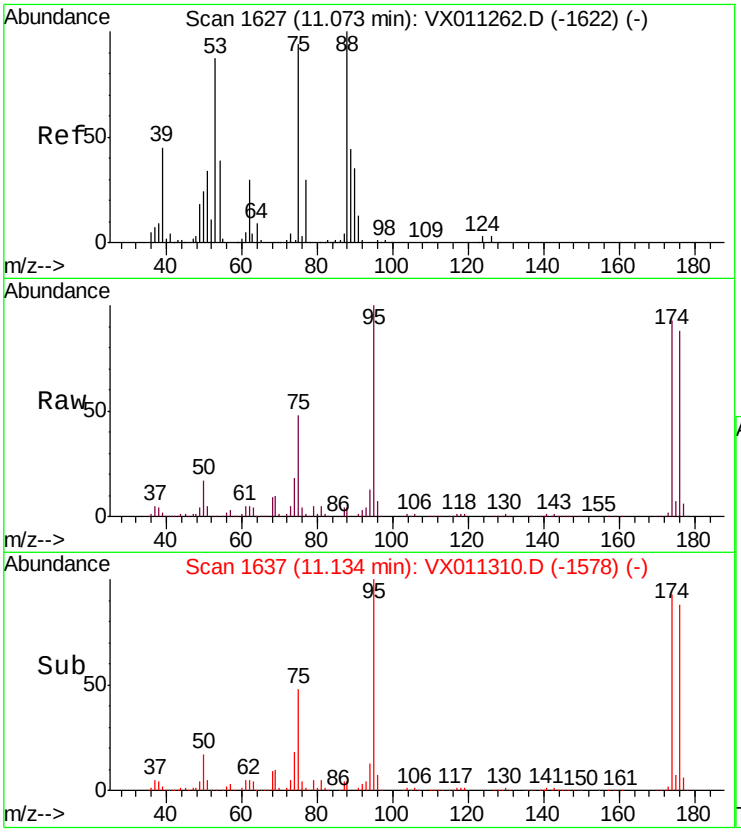


#76
1,2,3-Trichloropropane
Concen: 25.102 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011310.D
Acq: 02 Aug 2019 17:17

Tgt Ion: 75 Resp: 46302

Ion	Ratio	Lower	Upper
75	100		
77	1.4	21.1	63.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.488 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011310.D
Acq: 02 Aug 2019 17:17

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-DUP-20190801

Tgt Ion: 75 Resp: 46302

Ion	Ratio	Lower	Upper
75	100		
53	0.4	78.2	117.4#
89	0.0	37.9	56.9#