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

Quantitation Report (Not Reviewed)

Data File : VX011304.D
Acq On : 02 Aug 2019 14:56
Operator : JC/SP
Sample : K4145-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : BP-VPB203-TB-20190731

Quant Time: Aug 03 05:43:36 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	145457	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	235700	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	220908	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	101340	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	77531	52.93	ug/l	0.00
Spiked Amount 50.000			Recovery = 105.86%			
35) Dibromofluoromethane	5.49	113	73853	47.99	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.98%			
50) Toluene-d8	8.71	98	282472	48.63	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.26%			
62) 4-Bromofluorobenzene	11.13	95	94853	45.74	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.48%			
Target Compounds						Qvalue
5) Bromomethane	1.64	94	612	0.618	ug/l #	53
6) Chloroethane	1.72	64	169	Below Cal #		74
8) Diethyl Ether	1.98	74	180	0.204	ug/l	80
10) Methyl Iodide	2.51	142	631	0.375	ug/l #	88
11) Tert butyl alcohol	3.02	59	1937	6.654	ug/l #	76
13) Acrolein	2.29	56	132	0.305	ug/l #	15
15) Acrylonitrile	3.15	53	169	0.242	ug/l #	29
16) Acetone	2.44	43	224	0.321	ug/l #	40
20) Methylene Chloride	2.85	84	439	0.287	ug/l #	87
36) 1,1-Dichloropropene	5.66	75	9354	4.545	ug/l #	39
38) Carbon Tetrachloride	5.65	117	13172	6.362	ug/l #	15
41) Methacrylonitrile	5.04	41	277	0.246	ug/l #	1
49) 1,4-Dioxane	7.92	88	45	0.999	ug/l #	1
53) t-1,3-Dichloropropene	9.01	75	24	2.848	ug/l #	43
76) 1,2,3-Trichloropropane	11.13	75	46097	24.978	ug/l #	36
81) trans-1,4-Dichloro-2-buten	11.13	75	46097	65.185	ug/l #	11

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

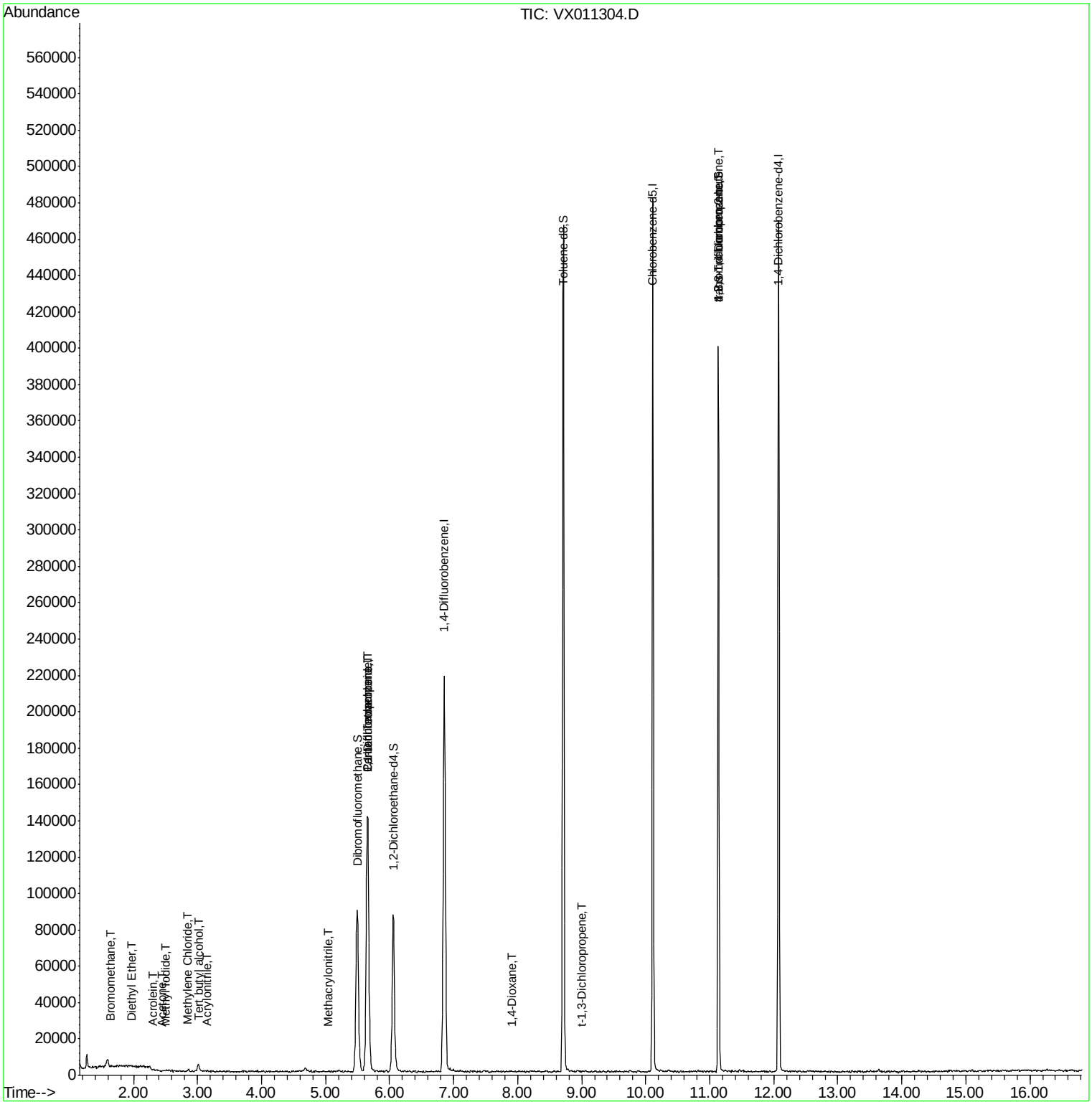
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX080219\

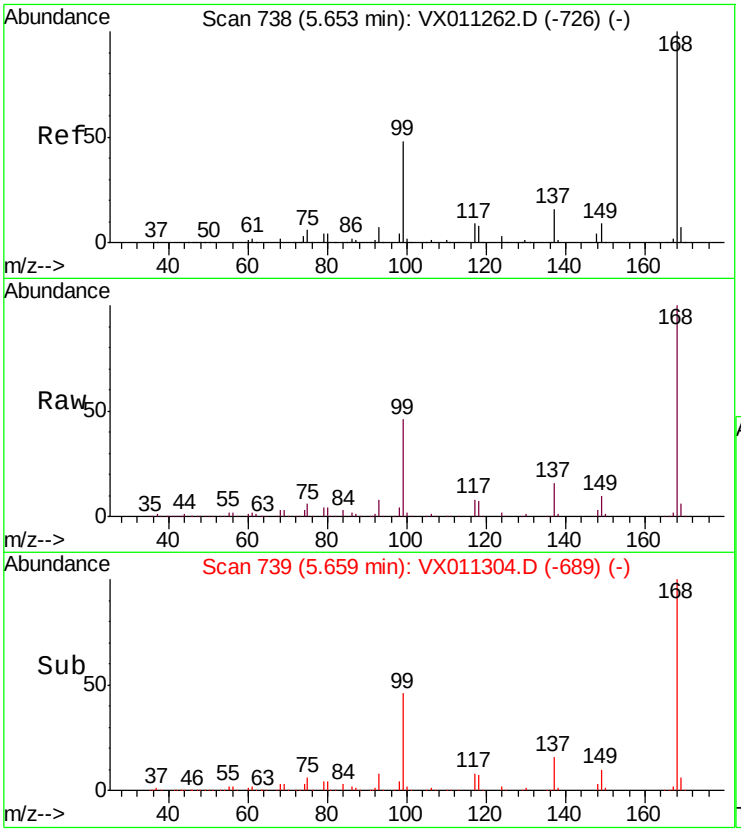
Quantitation Report (Not Reviewed)

Data File : VX011304.D
Acq On : 02 Aug 2019 14:56
Operator : JC/SP
Sample : K4145-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-TB-20190731

Quant Time: Aug 03 05:43:36 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



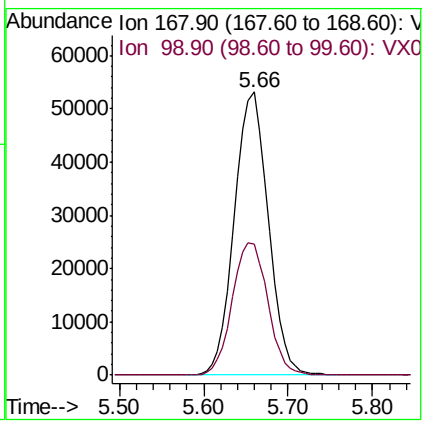


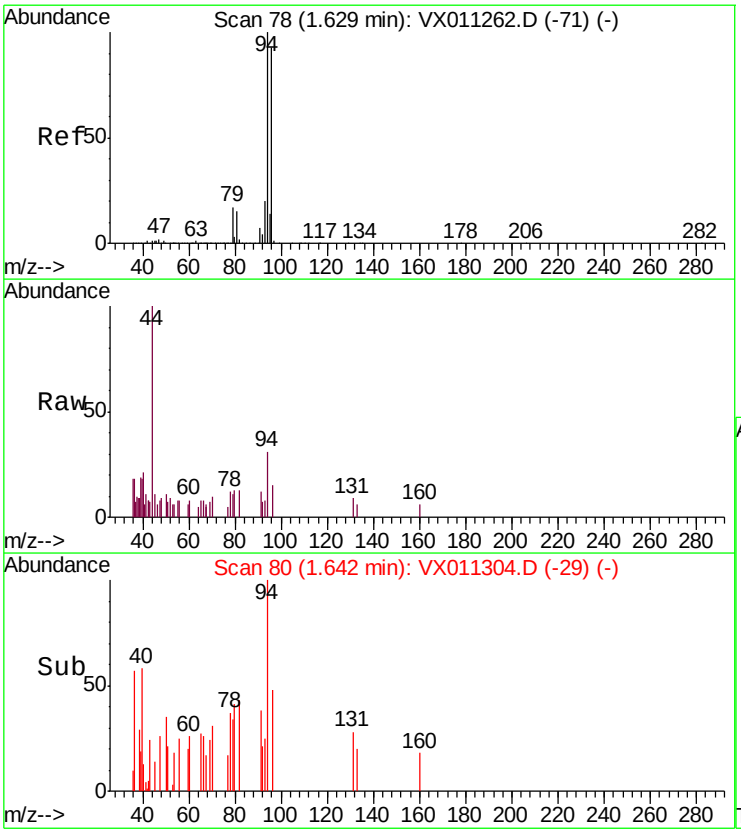
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. 0.01 min
Lab File: VX011304.D
Acq: 02 Aug 2019 14:56

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-TB-20190731

Tgt Ion:168 Resp: 145457

Ion	Ratio	Lower	Upper
168	100		
99	46.5	38.5	57.7

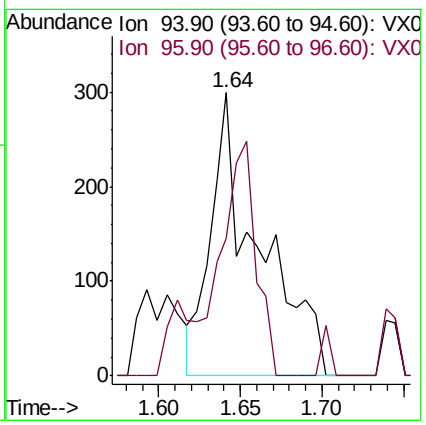


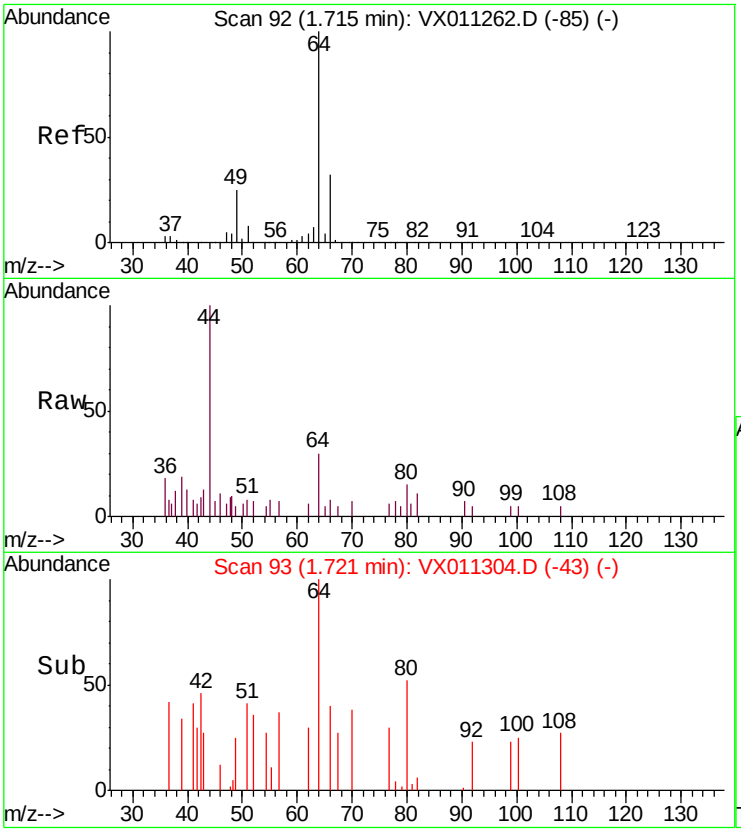


#5
Bromomethane
Concen: 0.618 ug/l
RT: 1.64 min Scan# 80
Delta R.T. 0.01 min
Lab File: VX011304.D
Acq: 02 Aug 2019 14:56

Tgt Ion: 94 Resp: 612

Ion	Ratio	Lower	Upper
94	100		
96	48.5	74.6	112.0#



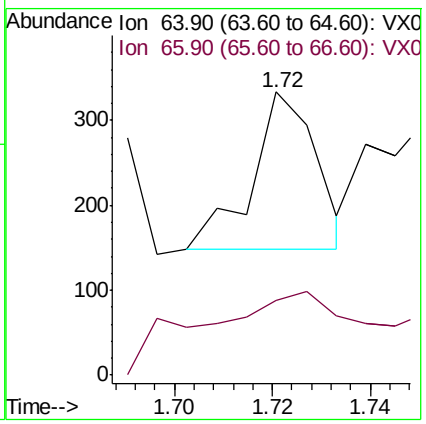


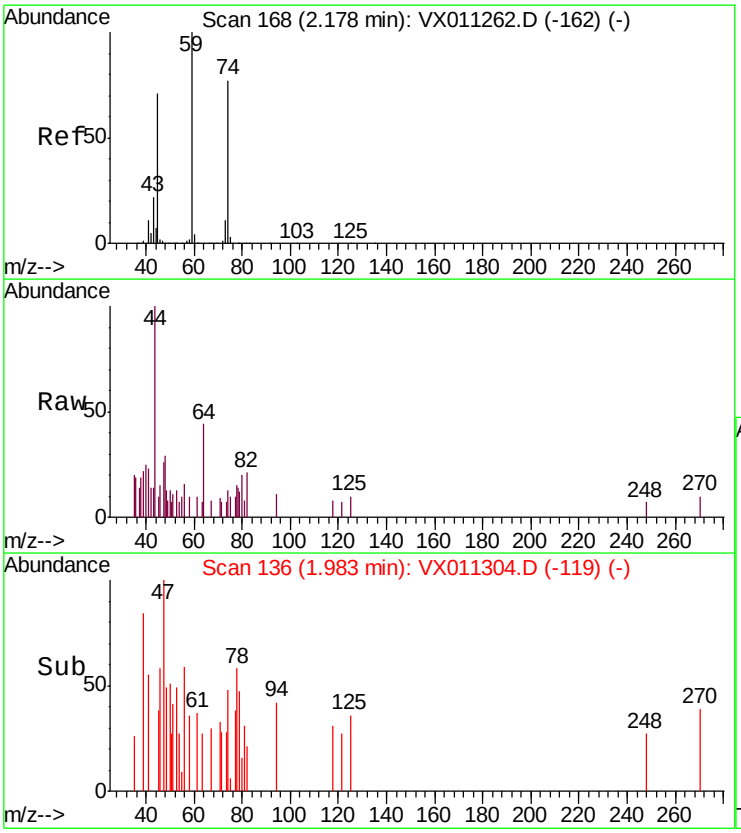
#6
Chloroethane
Concen: Below Cal
RT: 1.72 min Scan# 93
Delta R.T. 0.01 min
Lab File: VX011304.D
Acq: 02 Aug 2019 14:56

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-TB-20190731

Tgt Ion: 64 Resp: 169

Ion	Ratio	Lower	Upper
64	100		
66	17.3	25.1	37.7#

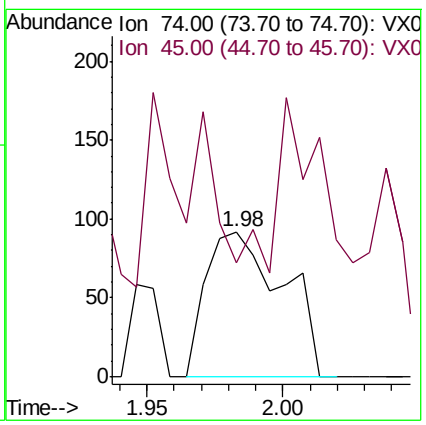


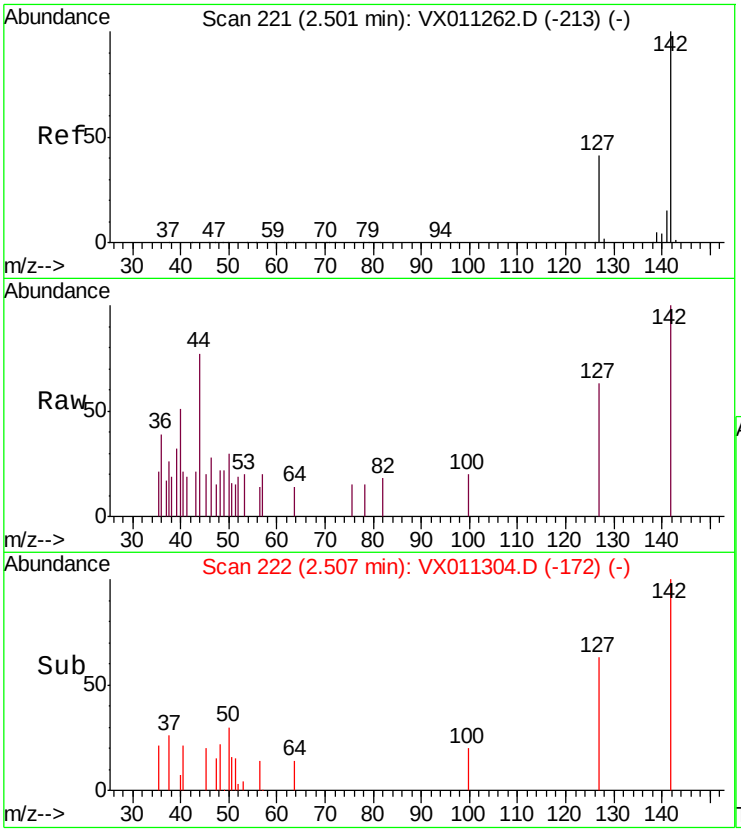


#8
Diethyl Ether
Concen: 0.204 ug/l
RT: 1.98 min Scan# 136
Delta R.T. -0.19 min
Lab File: VX011304.D
Acq: 02 Aug 2019 14:56

Tgt Ion: 74 Resp: 180

Ion	Ratio	Lower	Upper
74	100		
45	72.8	46.1	138.3



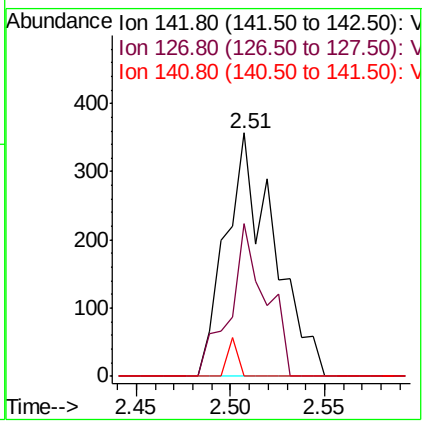


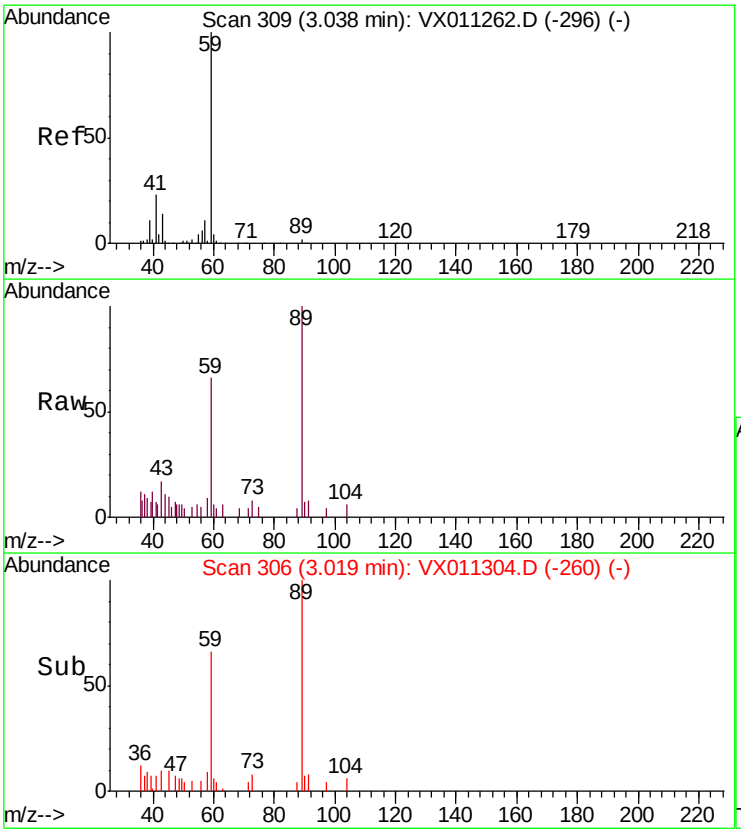
#10
Methyl Iodide
Concen: 0.375 ug/l
RT: 2.51 min Scan# 222
Delta R.T. 0.01 min
Lab File: VX011304.D
Acq: 02 Aug 2019 14:56

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-TB-20190731

Tgt Ion:142 Resp: 631

Ion	Ratio	Lower	Upper
142	100		
127	46.6	33.8	50.8
141	3.2	11.4	17.2#

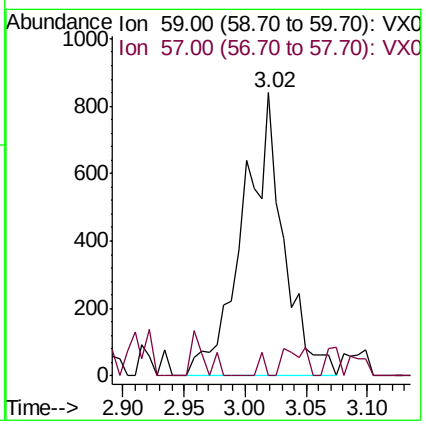


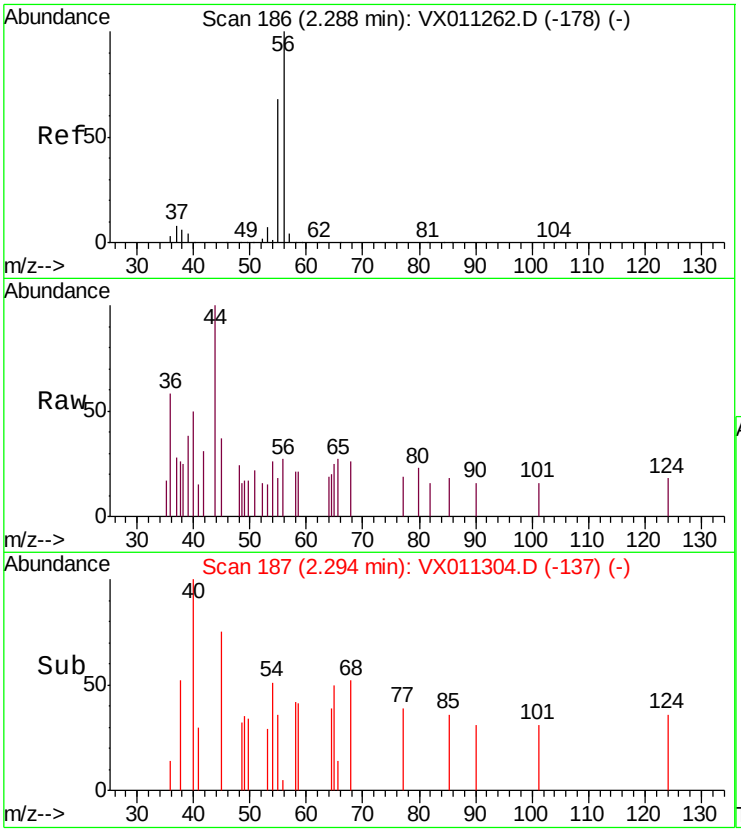


#11
Tert butyl alcohol
Concen: 6.654 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.02 min
Lab File: VX011304.D
Acq: 02 Aug 2019 14:56

Tgt Ion: 59 Resp: 1937

Ion	Ratio	Lower	Upper
59	100		
57	1.3	8.3	12.5#



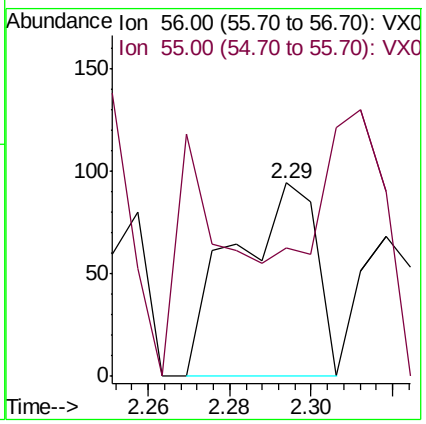


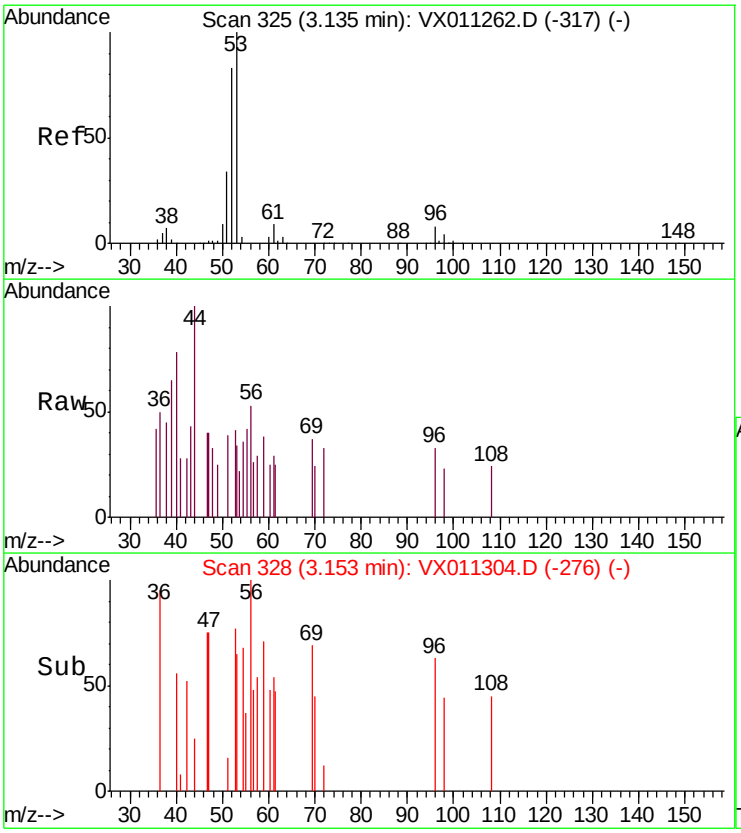
#13
Acrolein
Concen: 0.305 ug/l
RT: 2.29 min Scan# 187
Delta R.T. 0.01 min
Lab File: VX011304.D
Acq: 02 Aug 2019 14:56

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-TB-20190731

Tgt Ion: 56 Resp: 132

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.0	84.0#

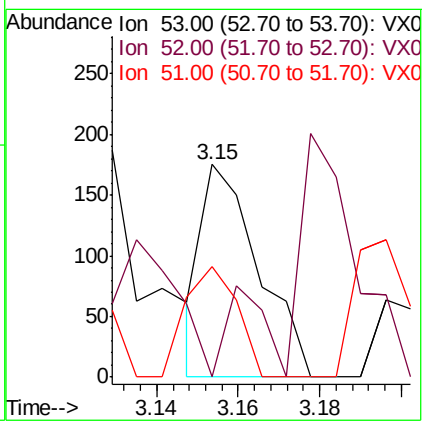


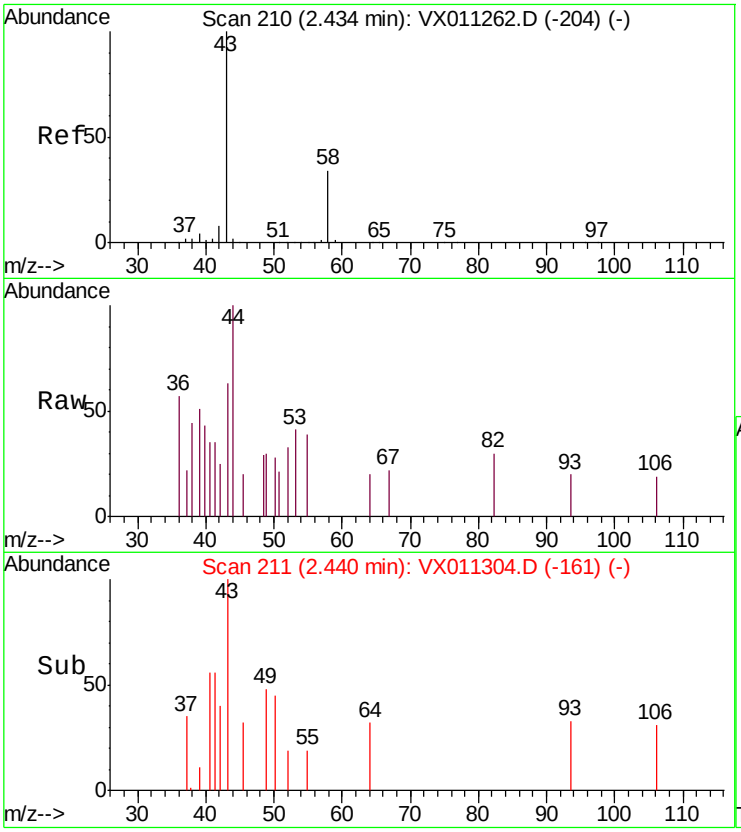


#15
Acrylonitrile
Concen: 0.242 ug/l
RT: 3.15 min Scan# 328
Delta R.T. 0.02 min
Lab File: VX011304.D
Acq: 02 Aug 2019 14:56

Tgt Ion: 53 Resp: 169

Ion	Ratio	Lower	Upper
53	100		
52	0.0	65.5	98.3#
51	47.9	27.9	41.9#



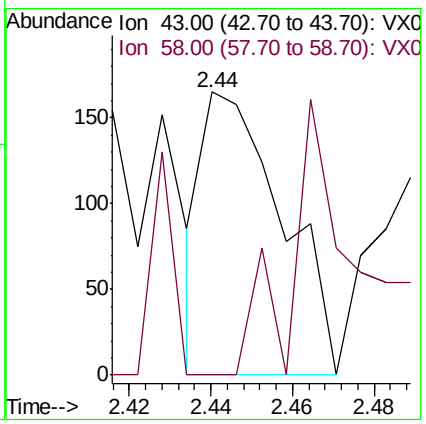


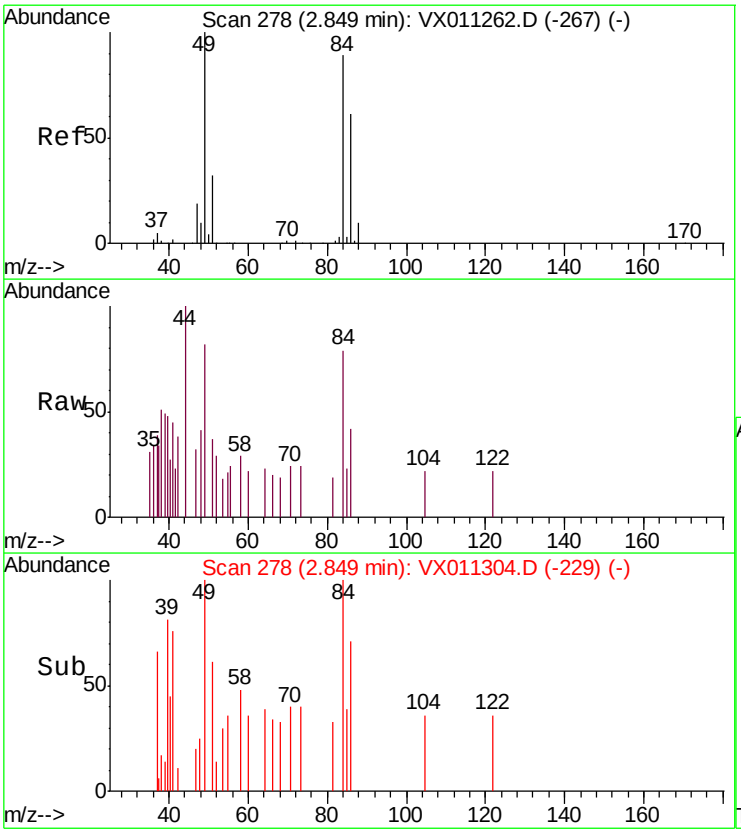
#16
Acetone
Concen: 0.321 ug/l
RT: 2.44 min Scan# 211
Delta R.T. 0.01 min
Lab File: VX011304.D
Acq: 02 Aug 2019 14:56

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-TB-20190731

Tgt Ion: 43 Resp: 224

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.4	41.0#

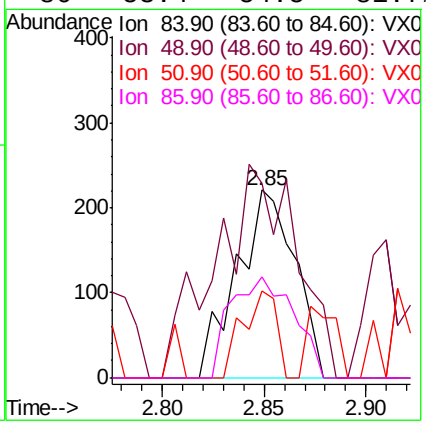


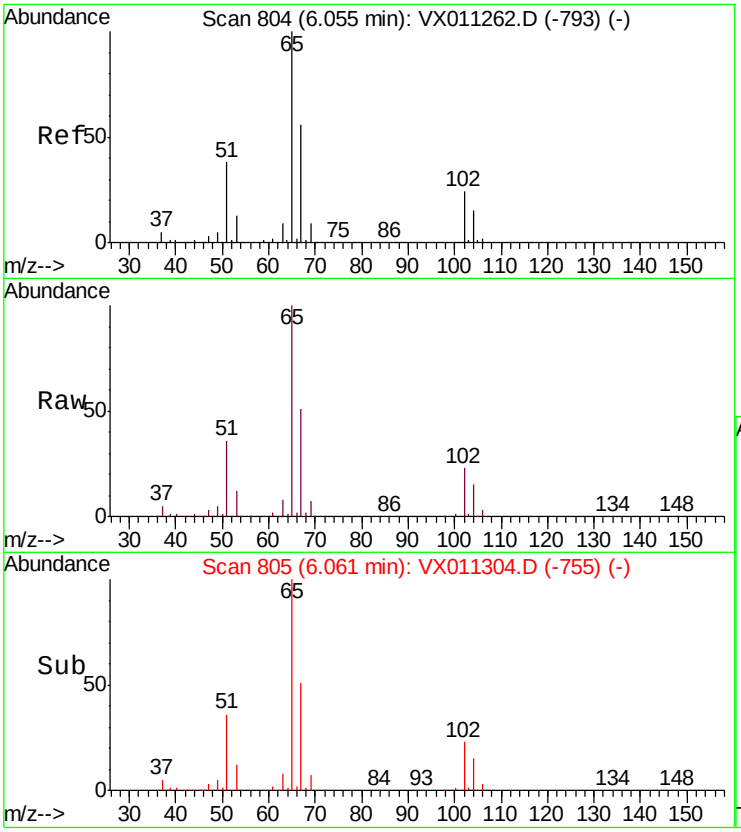


#20
Methylene Chloride
Concen: 0.287 ug/l
RT: 2.85 min Scan# 278
Delta R.T. 0.00 min
Lab File: VX011304.D
Acq: 02 Aug 2019 14:56

Tgt Ion: 84 Resp: 439

Ion	Ratio	Lower	Upper
84	100		
49	103.6	89.3	133.9
51	46.2	28.3	42.5#
86	53.4	54.5	81.7#



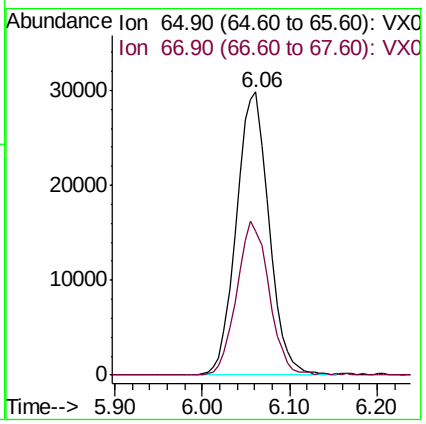


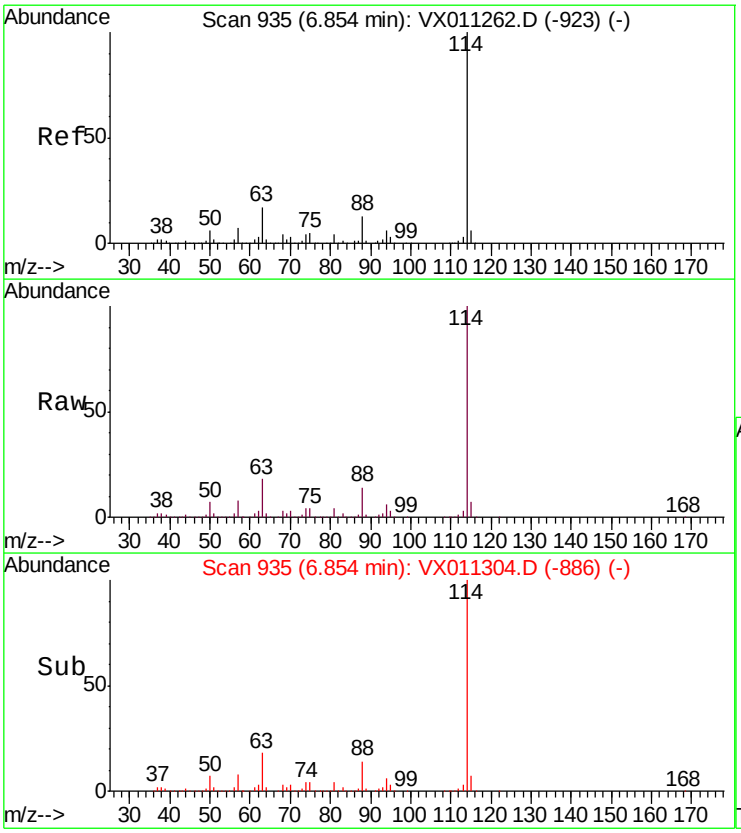
#33
1,2-Dichloroethane-d4
Concen: 52.928 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.01 min
Lab File: VX011304.D
Acq: 02 Aug 2019 14:56

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-TB-20190731

Tgt Ion: 65 Resp: 77531

Ion	Ratio	Lower	Upper
65	100		
67	54.2	0.0	110.6

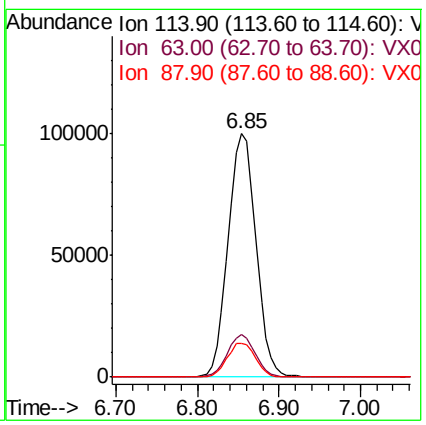


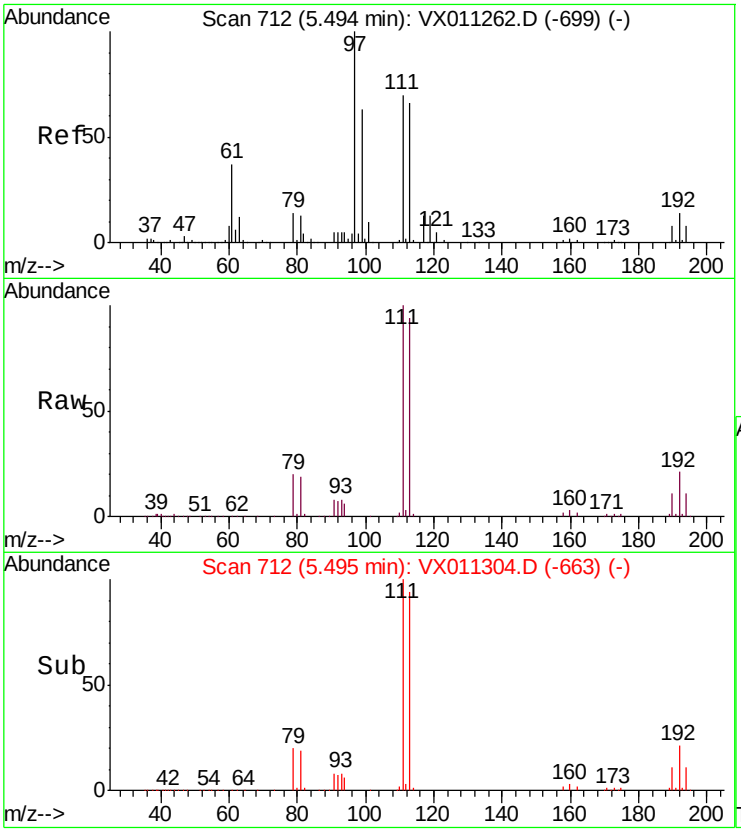


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 935
Delta R.T. 0.00 min
Lab File: VX011304.D
Acq: 02 Aug 2019 14:56

Tgt Ion:114 Resp: 235700

Ion	Ratio	Lower	Upper
114	100		
63	17.6	0.0	34.0
88	14.1	0.0	26.4



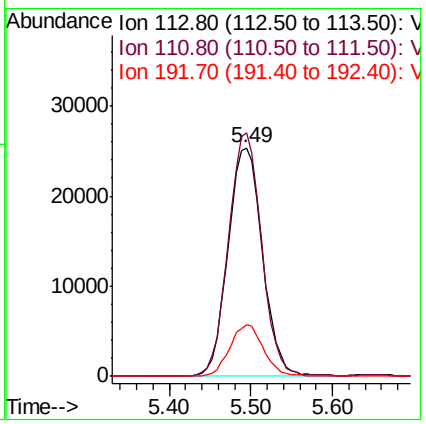


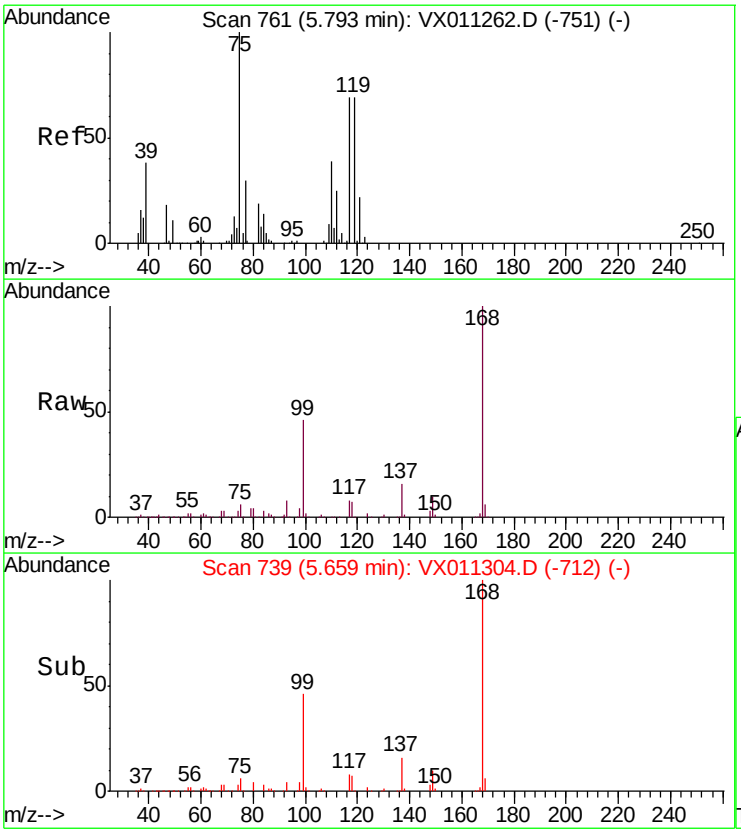
#35
Dibromofluoromethane
Concen: 47.993 ug/l
RT: 5.49 min Scan# 712
Delta R.T. 0.00 min
Lab File: VX011304.D
Acq: 02 Aug 2019 14:56

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-TB-20190731

Tgt Ion:113 Resp: 73853

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.9	122.9
192	22.2	17.8	26.8

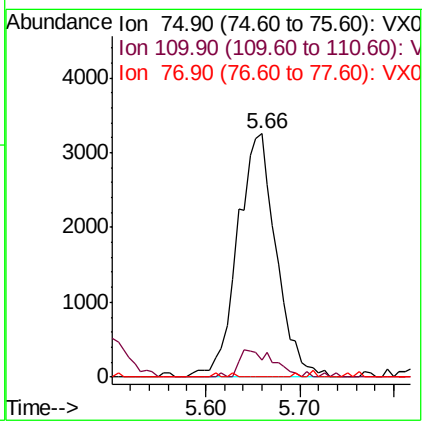


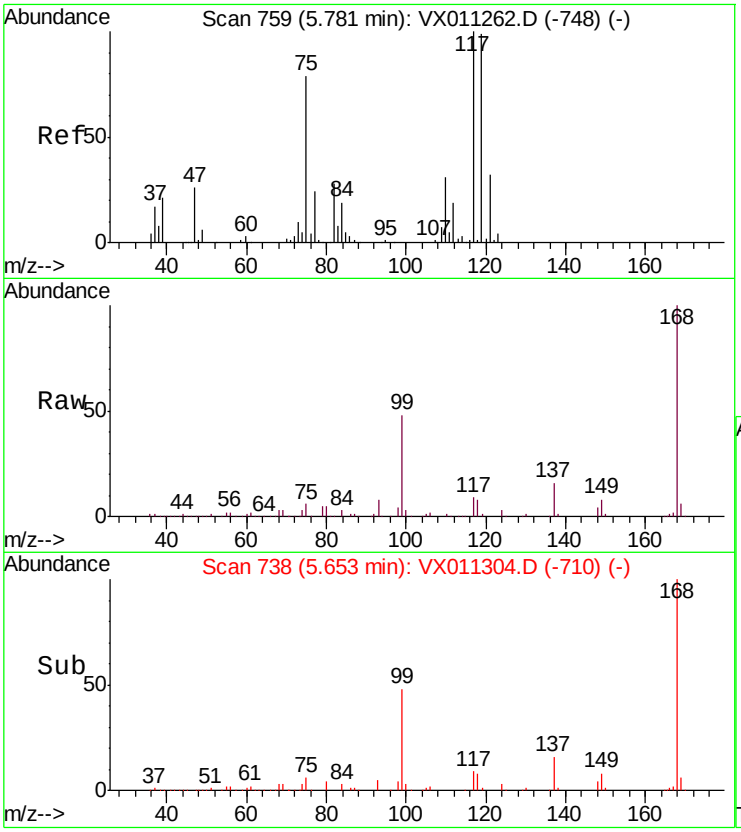


#36
1,1-Dichloropropene
Concen: 4.545 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.13 min
Lab File: VX011304.D
Acq: 02 Aug 2019 14:56

Tgt Ion: 75 Resp: 9354

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



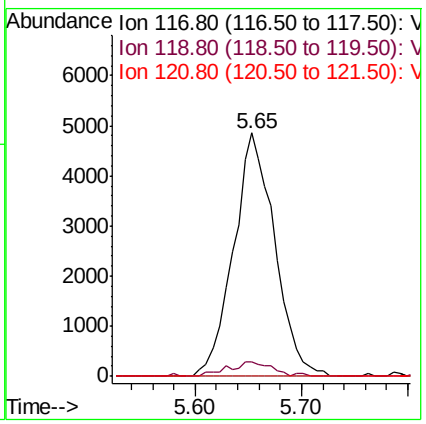


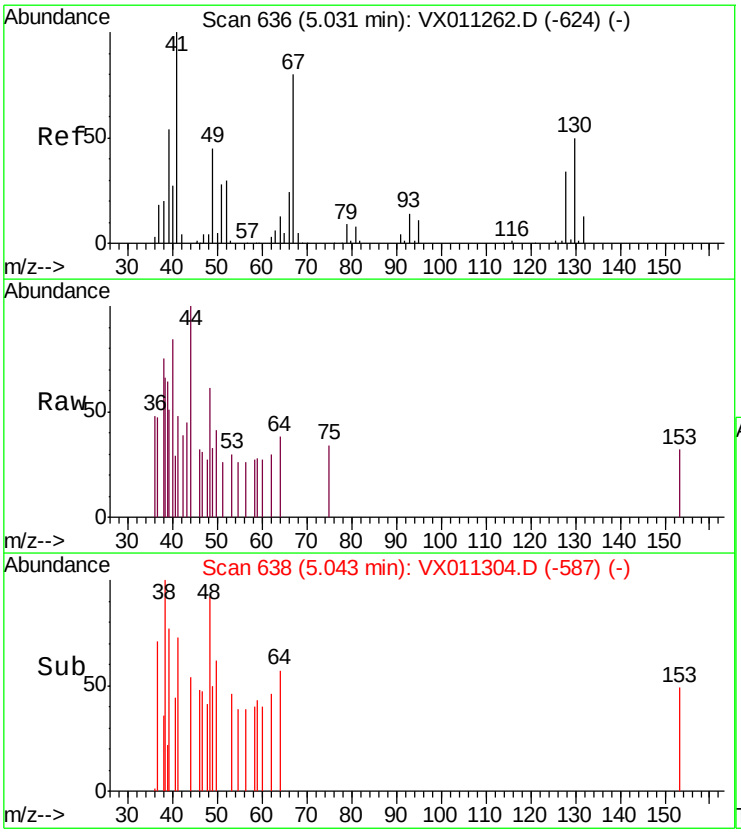
#38
Carbon Tetrachloride
Concen: 6.362 ug/l
RT: 5.65 min Scan# 738
Delta R.T. -0.13 min
Lab File: VX011304.D
Acq: 02 Aug 2019 14:56

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-TB-20190731

Tgt Ion:117 Resp: 13172

Ion	Ratio	Lower	Upper
117	100		
119	6.1	79.0	118.4#
121	0.0	25.9	38.9#

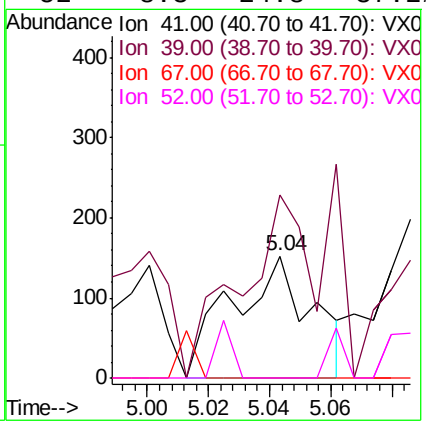


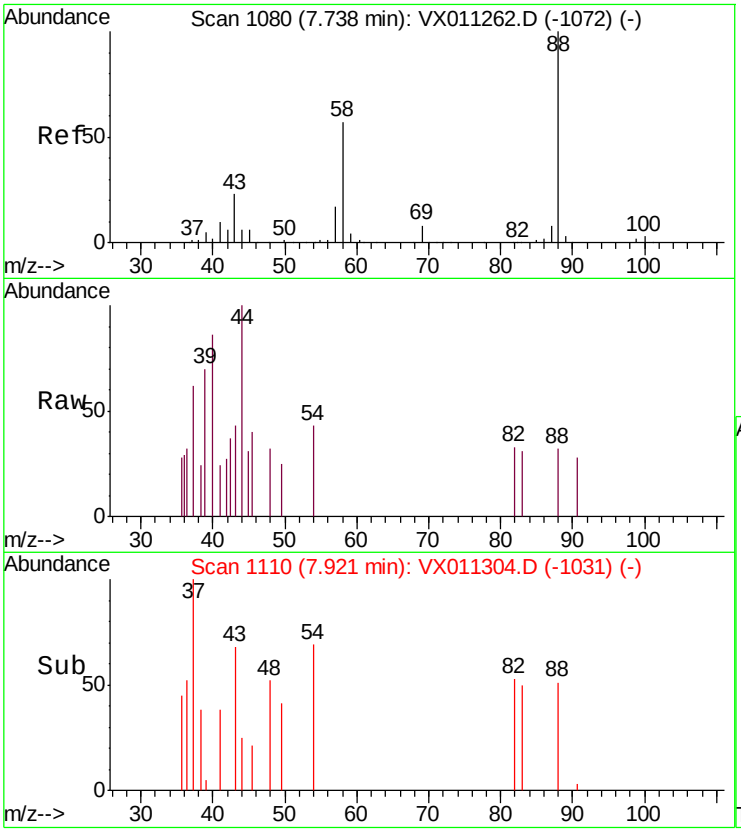


#41
Methacrylonitrile
Concen: 0.246 ug/l
RT: 5.04 min Scan# 638
Delta R.T. 0.01 min
Lab File: VX011304.D
Acq: 02 Aug 2019 14:56

Tgt Ion: 41 Resp: 277

Ion	Ratio	Lower	Upper
41	100		
39	171.5	43.0	64.6#
67	0.0	65.1	97.7#
52	8.3	24.8	37.2#



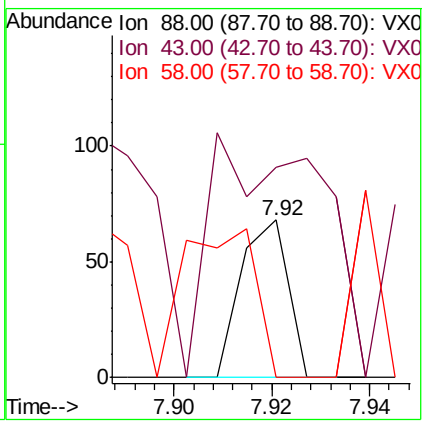


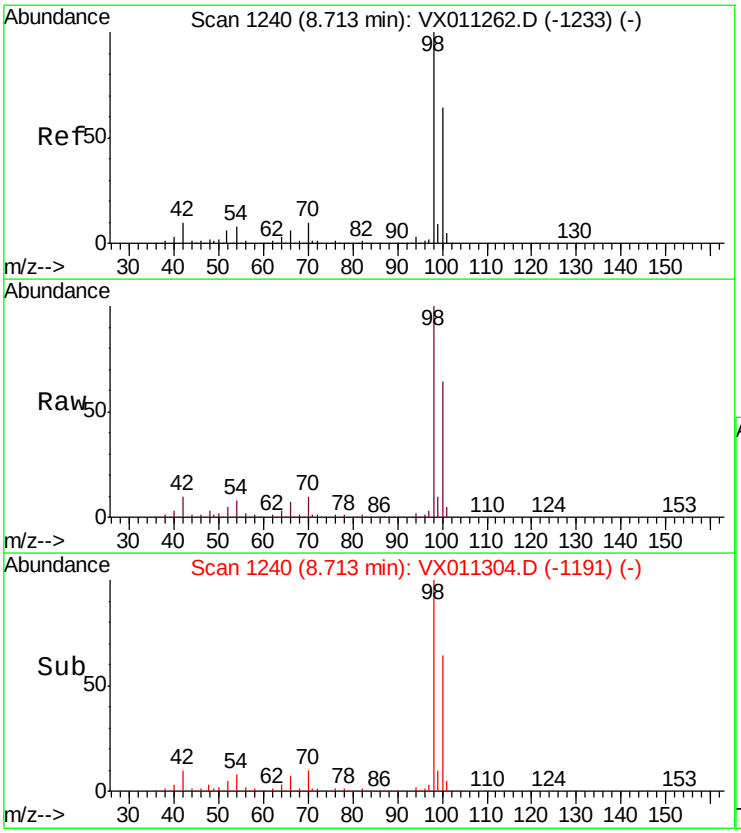
#49
1,4-Dioxane
Concen: 0.999 ug/l
RT: 7.92 min Scan# 1110
Delta R.T. 0.18 min
Lab File: VX011304.D
Acq: 02 Aug 2019 14:56

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-TB-20190731

Tgt Ion: 88 Resp: 45

Ion	Ratio	Lower	Upper
88	100		
43	364.4	22.2	33.2#
58	144.4	47.8	71.8#

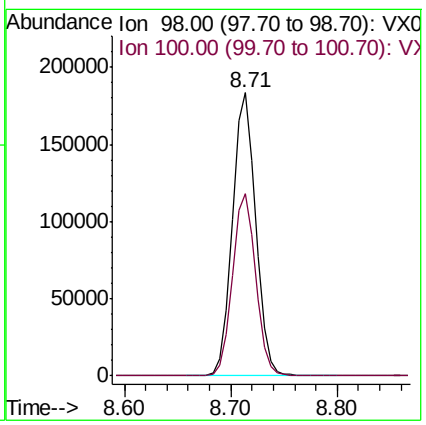


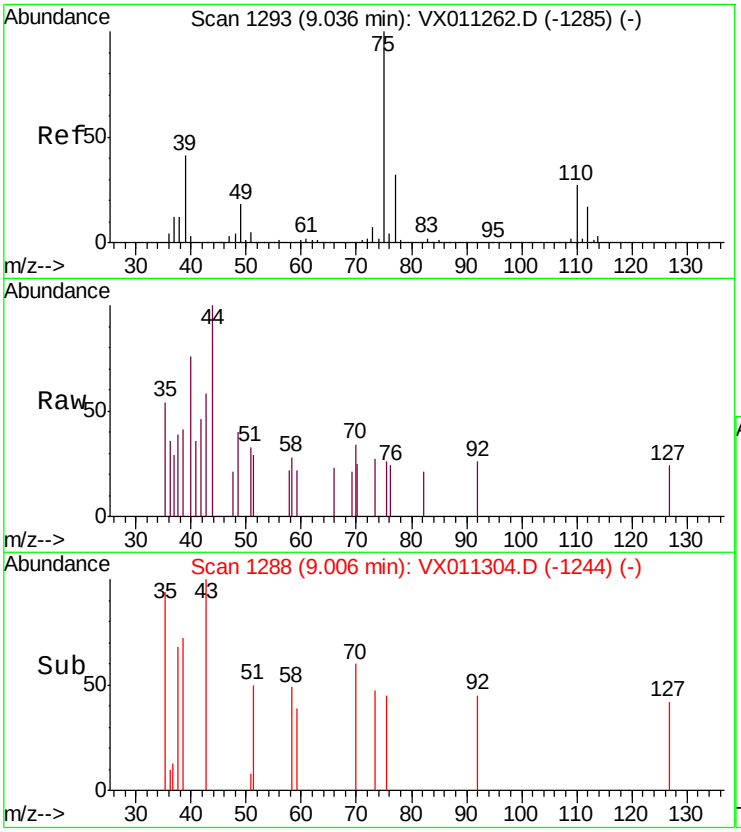


#50
Toluene-d8
Concen: 48.630 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX011304.D
Acq: 02 Aug 2019 14:56

Tgt Ion: 98 Resp: 282472

Ion	Ratio	Lower	Upper
98	100		
100	64.3	51.7	77.5



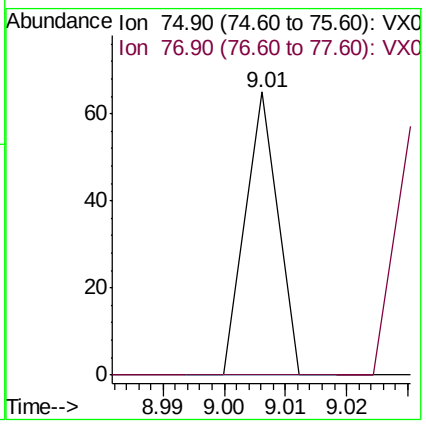


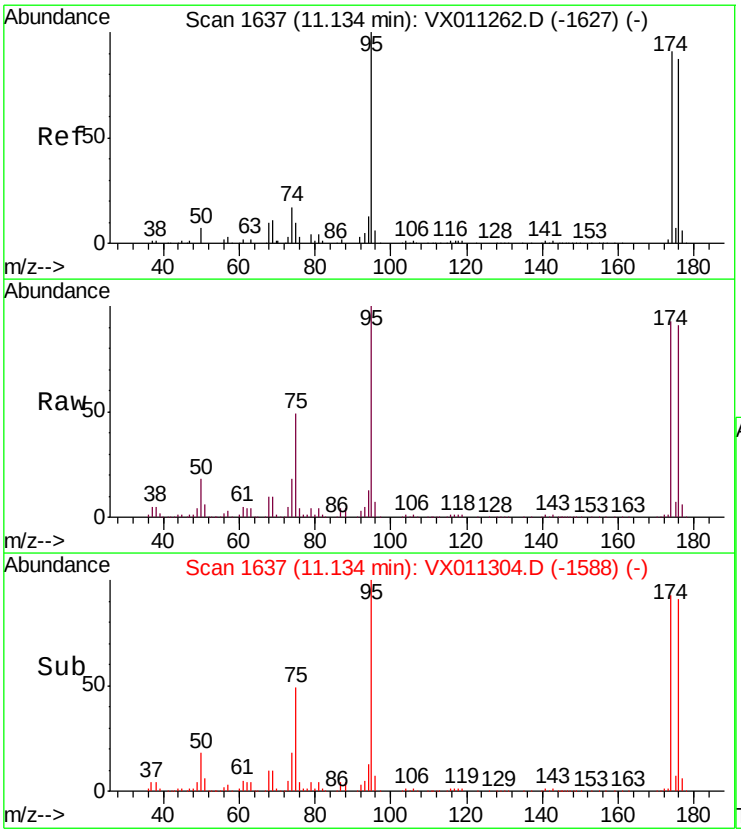
#53
t-1,3-Dichloropropene
Concen: 2.848 ug/l
RT: 9.01 min Scan# 1288
Delta R.T. -0.03 min
Lab File: VX011304.D
Acq: 02 Aug 2019 14:56

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-TB-20190731

Tgt Ion: 75 Resp: 24

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.4	38.0#

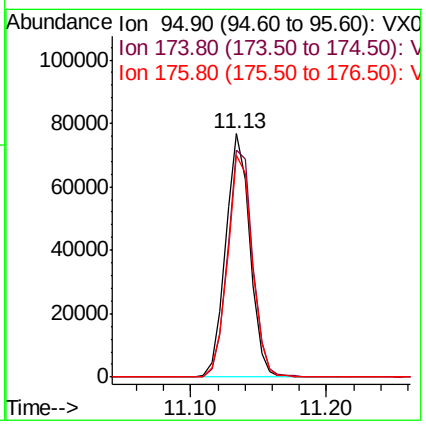


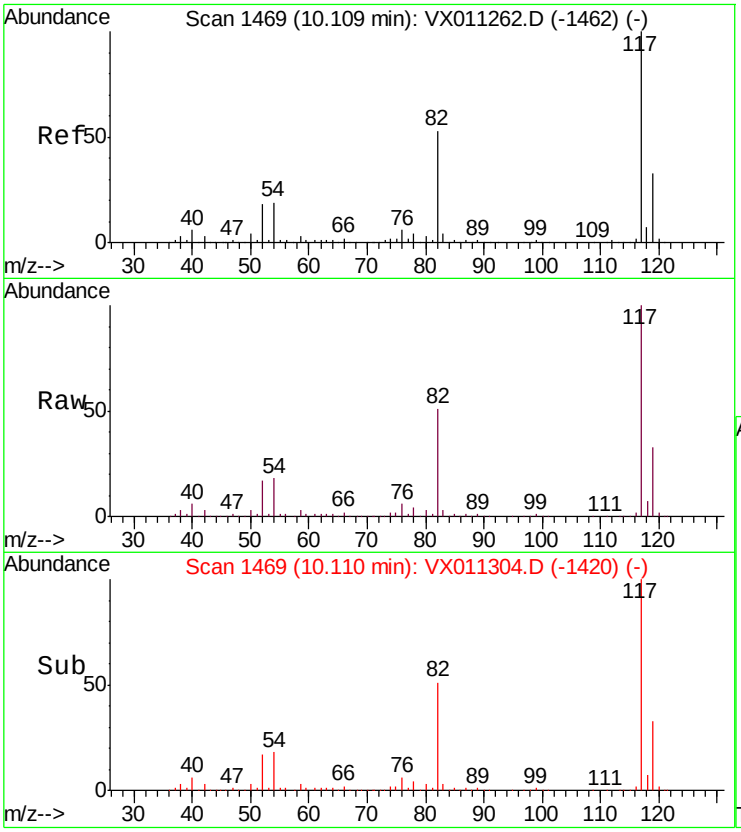


#62
4-Bromofluorobenzene
Concen: 45.738 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011304.D
Acq: 02 Aug 2019 14:56

Tgt Ion: 95 Resp: 94853

Ion	Ratio	Lower	Upper
95	100		
174	96.6	0.0	191.2
176	92.6	0.0	184.8



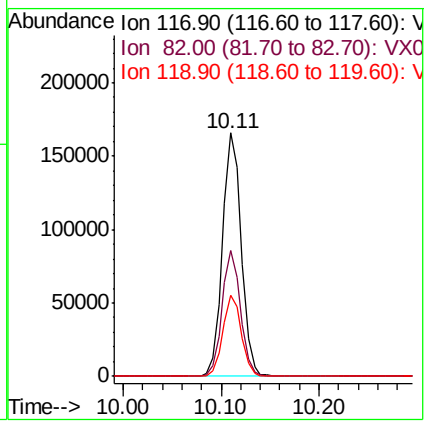


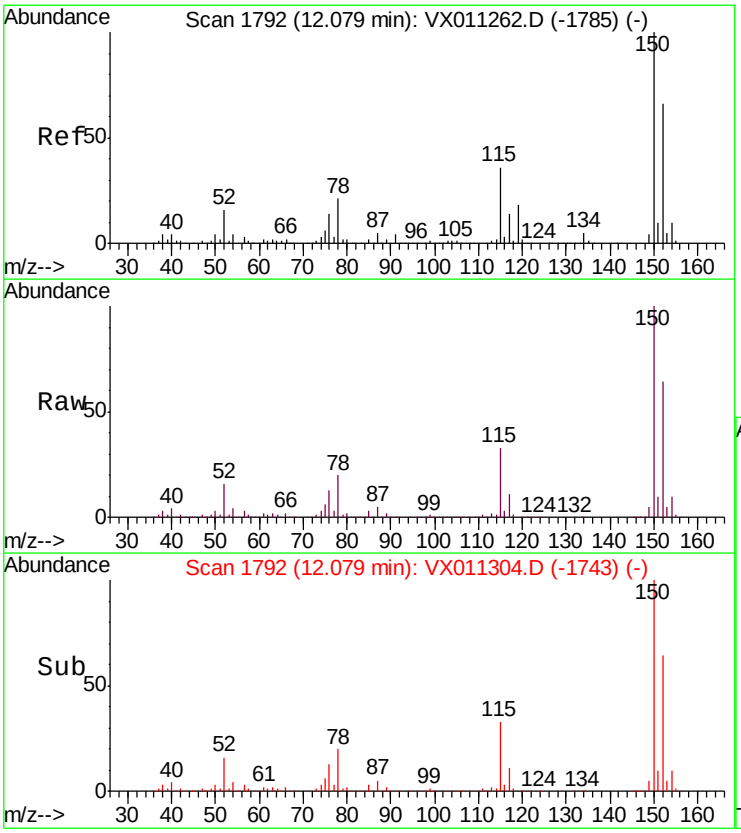
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011304.D
Acq: 02 Aug 2019 14:56

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-TB-20190731

Tgt Ion:117 Resp: 220908

Ion	Ratio	Lower	Upper
117	100		
82	51.4	42.2	63.2
119	33.2	26.6	39.8

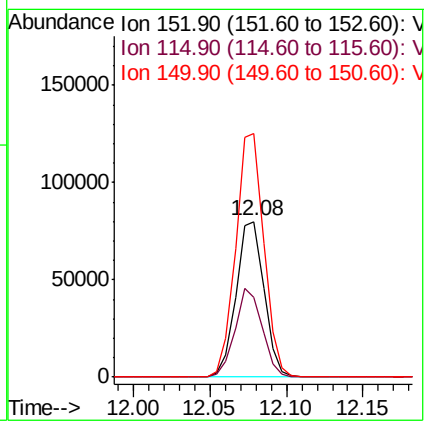


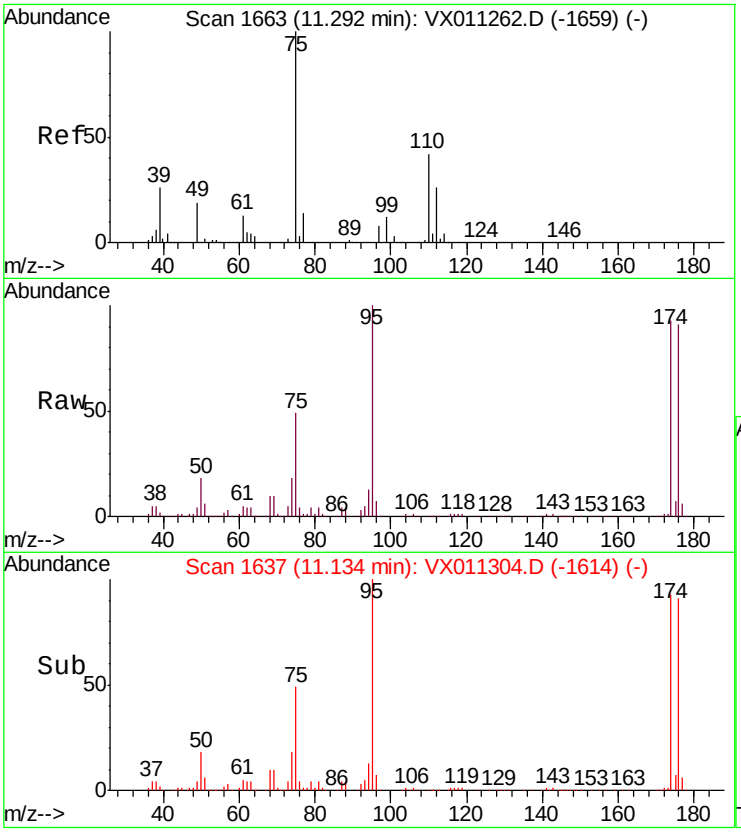


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX011304.D
Acq: 02 Aug 2019 14:56

Tgt Ion:152 Resp: 101340

Ion	Ratio	Lower	Upper
152	100		
115	55.1	40.0	119.9
150	157.3	0.0	350.4



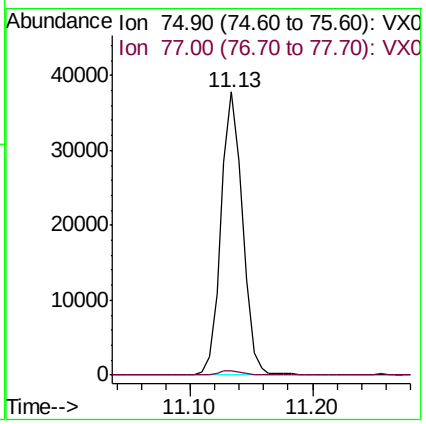


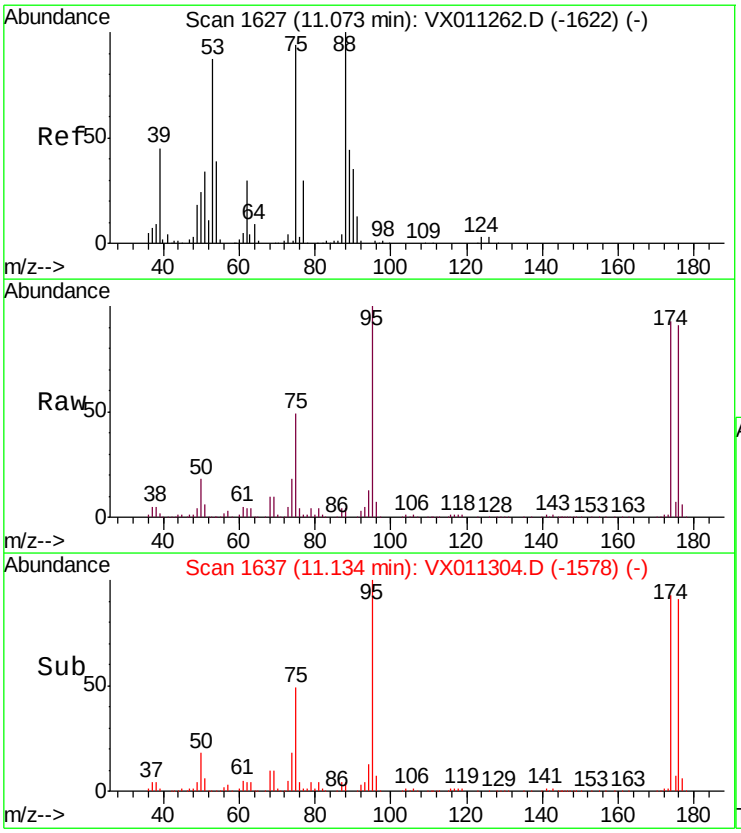
#76
1,2,3-Trichloropropane
Concen: 24.978 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.16 min
Lab File: VX011304.D
Acq: 02 Aug 2019 14:56

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB203-TB-20190731

Tgt Ion: 75 Resp: 46097

Ion	Ratio	Lower	Upper
75	100		
77	1.7	21.1	63.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 65.185 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.06 min
Lab File: VX011304.D
Acq: 02 Aug 2019 14:56

Tgt Ion: 75 Resp: 46097

Ion	Ratio	Lower	Upper
75	100		
53	0.6	78.2	117.4#
89	0.0	37.9	56.9#