Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122319\
Data File : VX014215.D
Acq On : 23 Dec 2019 20:16
Operator : JC/SP
Sample : K6377-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-7

Quant Time: Dec 24 03:40:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121319W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 17 03:01:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	558406	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	860373	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	763022	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	344117	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	308727	48.78	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.56%			
35) Dibromofluoromethane	5.49	113	252348	48.25	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.50%			
50) Toluene-d8	8.71	98	1010348	49.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.24%			
62) 4-Bromofluorobenzene	11.13	95	343416	46.14	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.28%			
Target Compounds						Qvalue
11) Tert butyl alcohol	3.02	59	962549	703.875	ug/l	99
19) Methyl tert-butyl Ether	3.18	73	8228624	466.185	ug/l	100
22) Diisopropyl ether	3.84	45	121201	6.342	ug/l #	81

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

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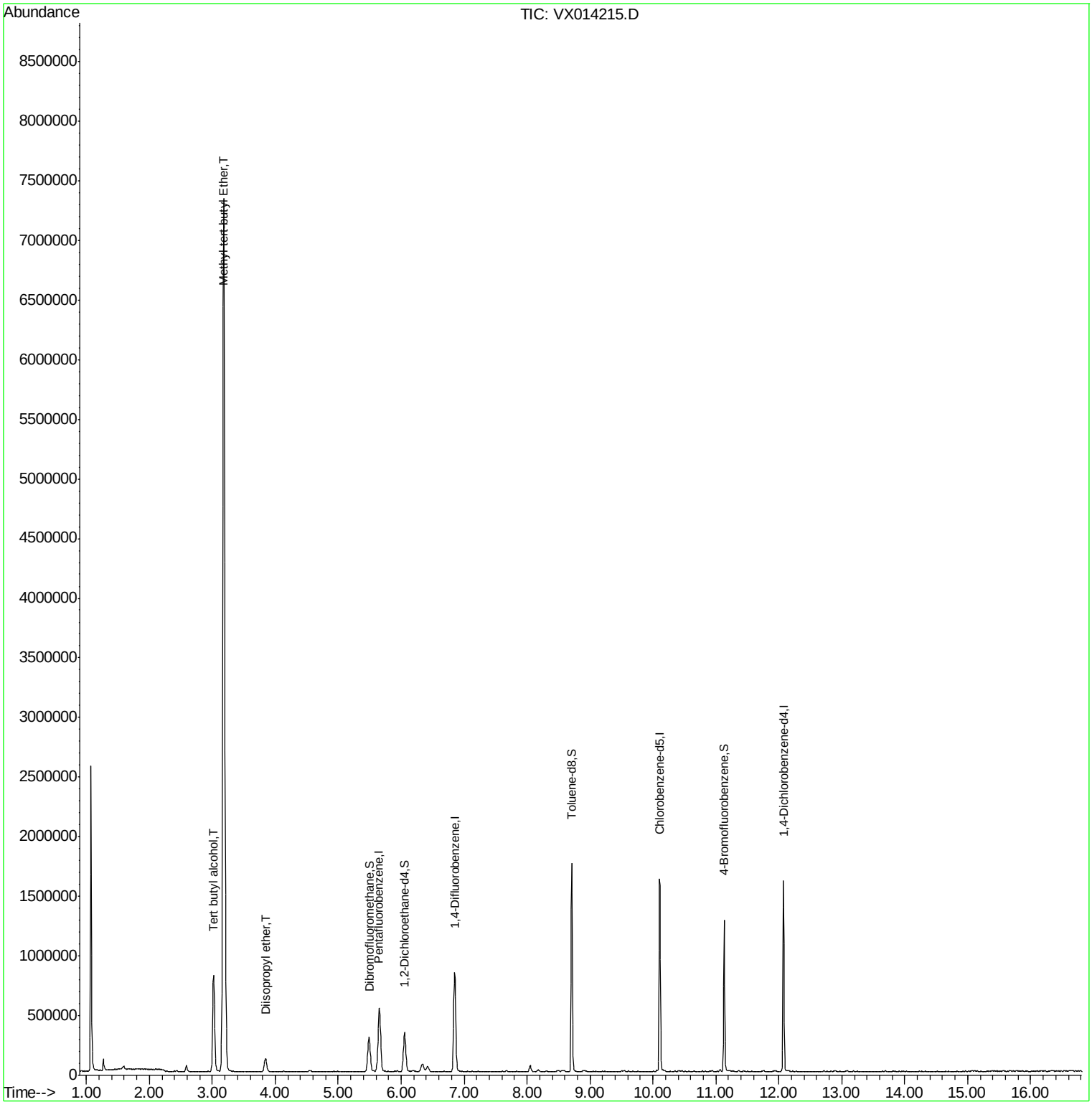
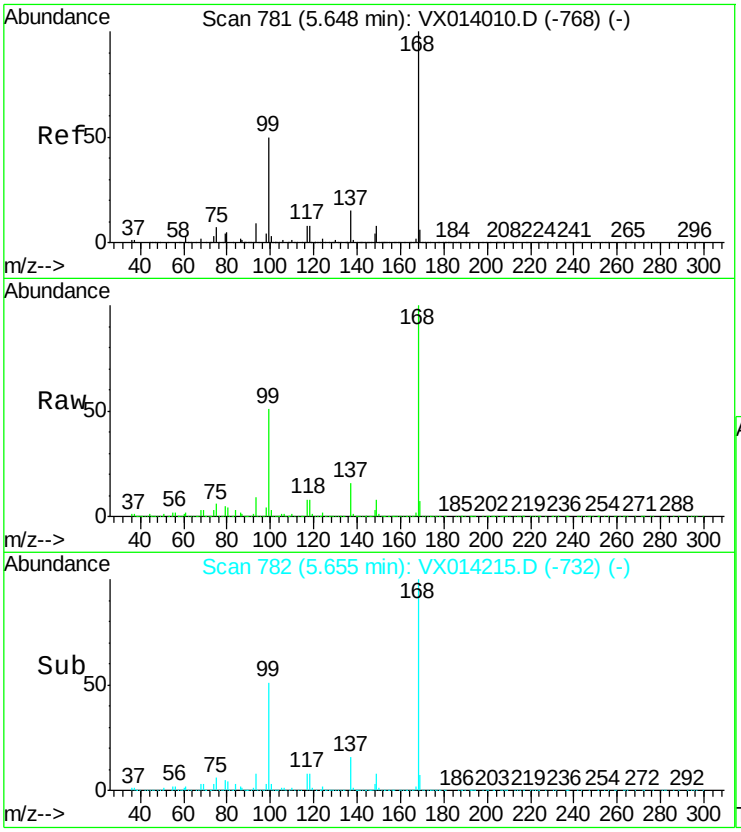


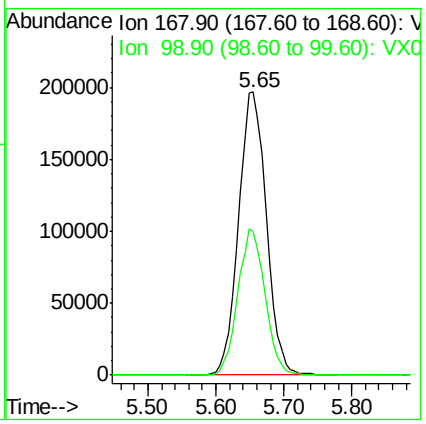


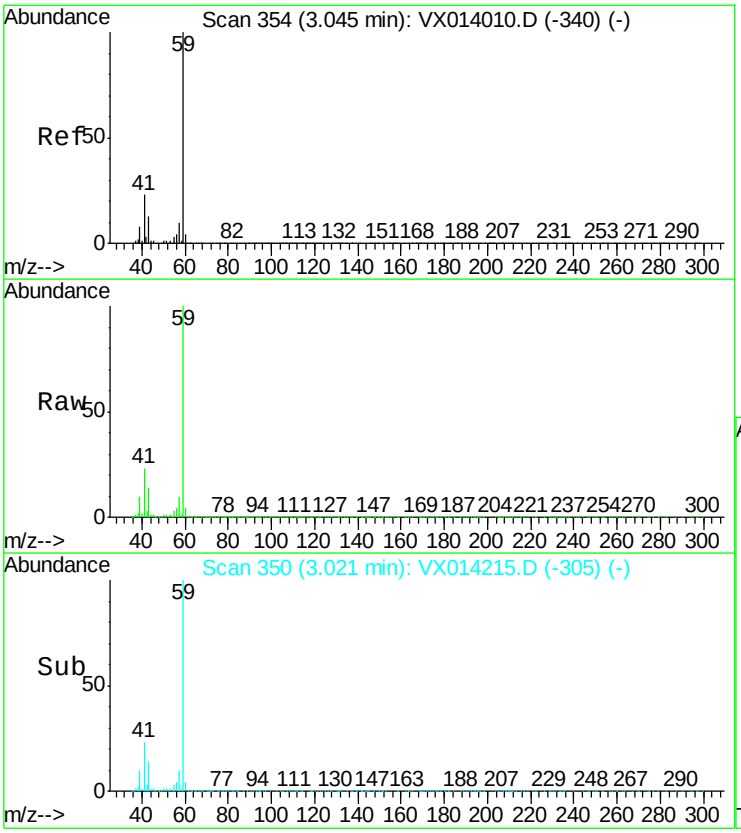
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014215.D
Acq: 23 Dec 2019 20:16

Instrument :
MSVOA_X
ClientSampleId :
MW-7

Tgt Ion:168 Resp: 558406

Ion	Ratio	Lower	Upper
168	100		
99	50.6	40.3	60.5

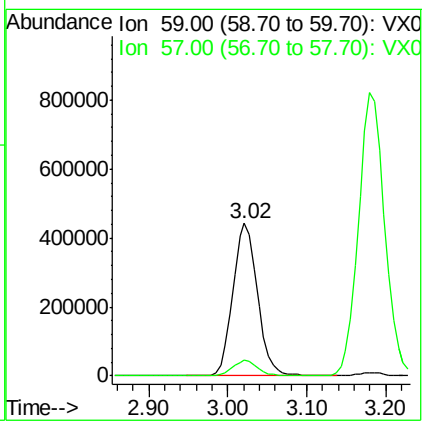


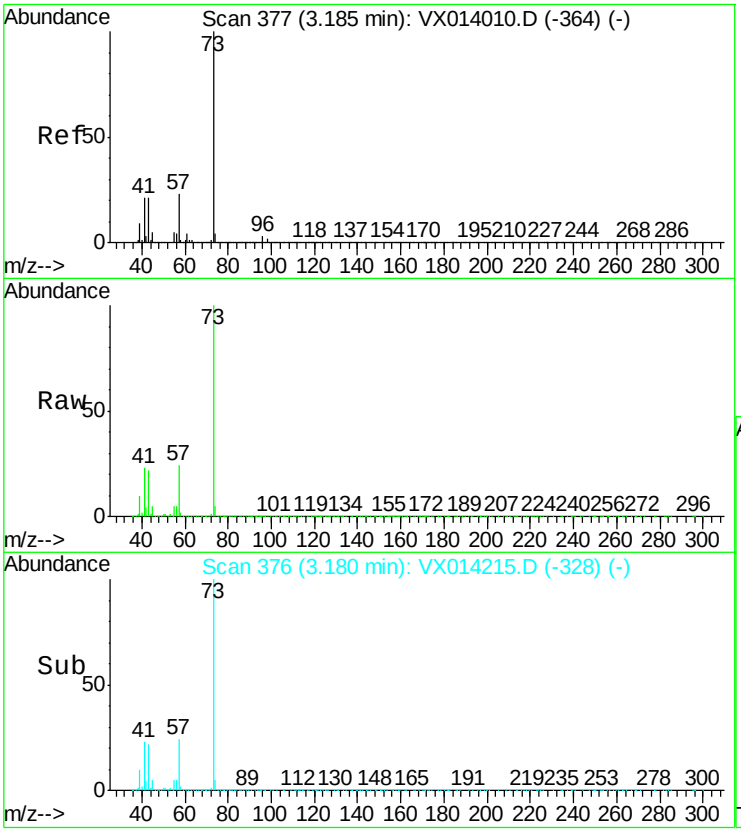


#11
Tert butyl alcohol
Concen: 703.875 ug/l
RT: 3.02 min Scan# 350
Delta R.T. -0.02 min
Lab File: VX014215.D
Acq: 23 Dec 2019 20:16

Tgt Ion: 59 Resp: 962549

Ion	Ratio	Lower	Upper
59	100		
57	10.1	8.4	12.6



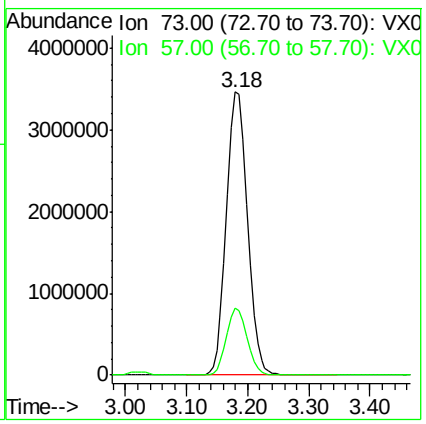


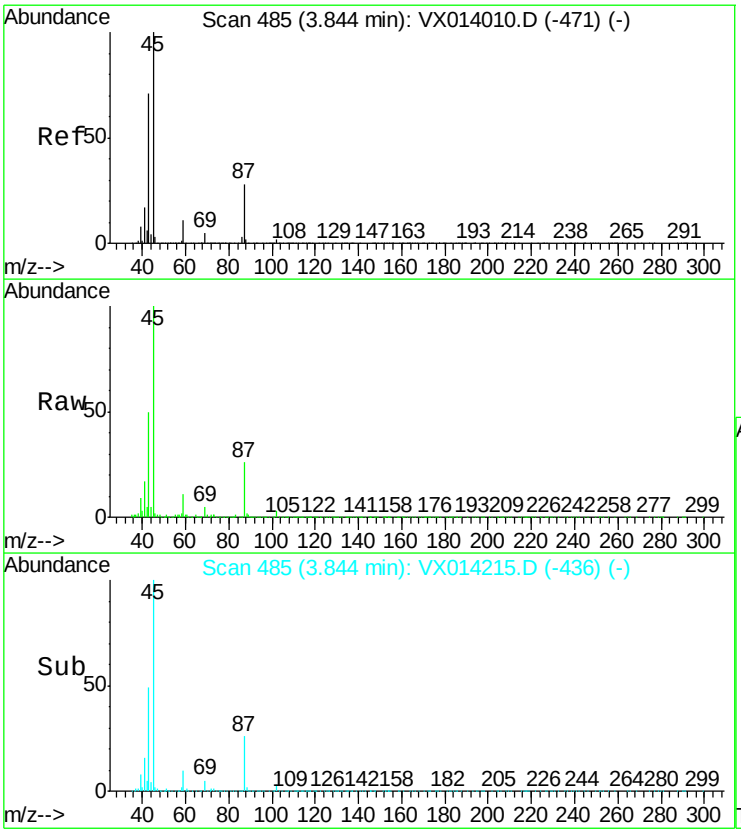
#19
Methyl tert-butyl Ether
Concen: 466.185 ug/l
RT: 3.18 min Scan# 376
Delta R.T. -0.01 min
Lab File: VX014215.D
Acq: 23 Dec 2019 20:16

Instrument :
MSVOA_X
ClientSampleId :
MW-7

Tgt Ion: 73 Resp: 8228624

Ion	Ratio	Lower	Upper
73	100		
57	23.7	18.8	28.2

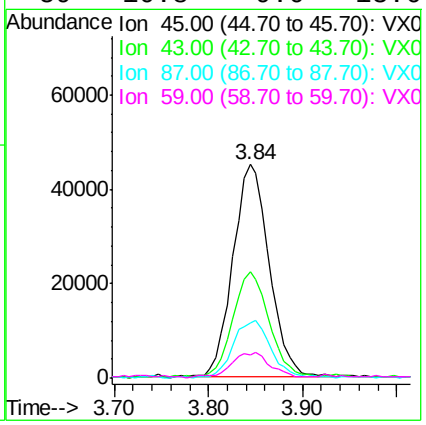


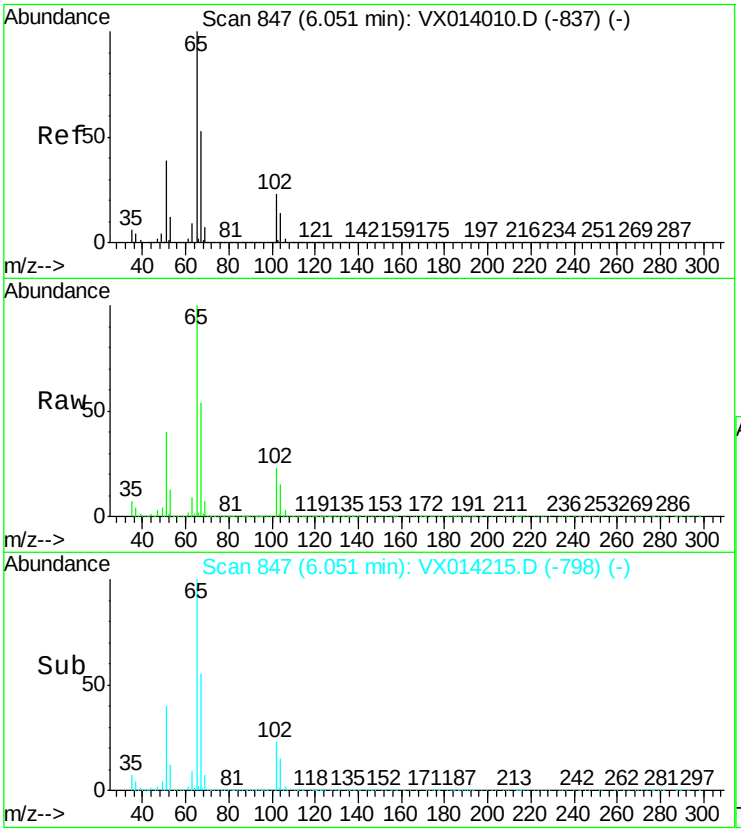


#22
Diisopropyl ether
Concen: 6.342 ug/l
RT: 3.84 min Scan# 485
Delta R.T. 0.00 min
Lab File: VX014215.D
Acq: 23 Dec 2019 20:16

Tgt Ion: 45 Resp: 121201

Ion	Ratio	Lower	Upper
45	100		
43	48.7	57.4	86.0#
87	25.8	21.9	32.9
59	10.8	9.0	13.6



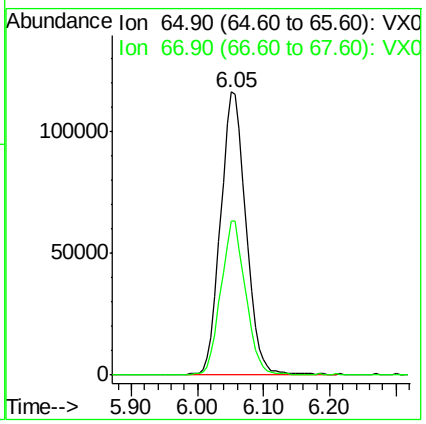


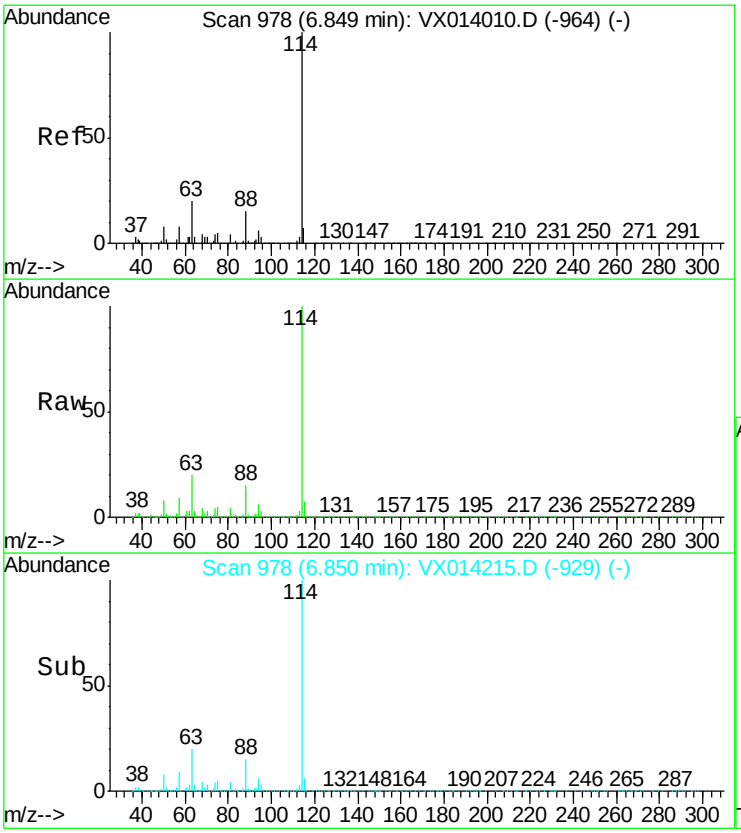
#33
1,2-Dichloroethane-d4
Concen: 48.782 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014215.D
Acq: 23 Dec 2019 20:16

Instrument :
MSVOA_X
ClientSampleId :
MW-7

Tgt Ion: 65 Resp: 308727

Ion	Ratio	Lower	Upper
65	100		
67	53.5	0.0	106.4

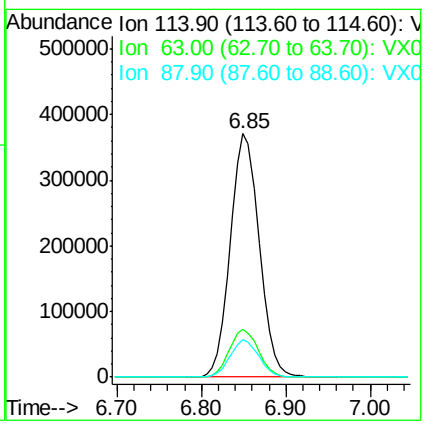


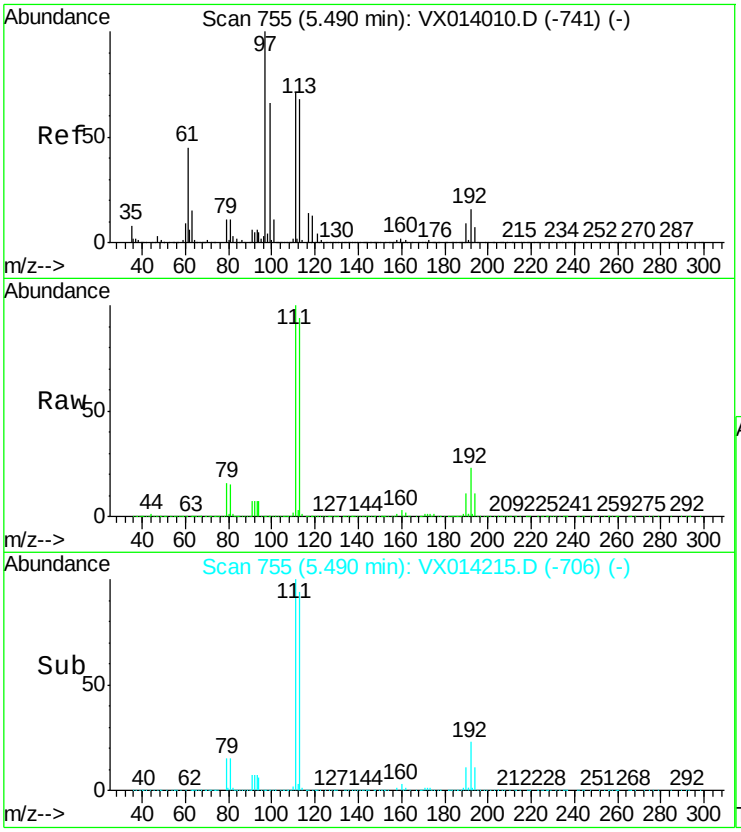


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014215.D
Acq: 23 Dec 2019 20:16

Tgt Ion:114 Resp: 860373

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	40.8
88	15.3	0.0	30.4



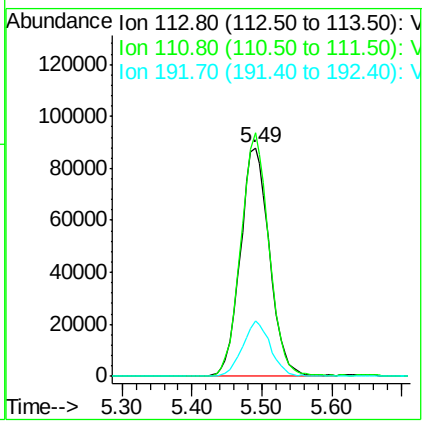


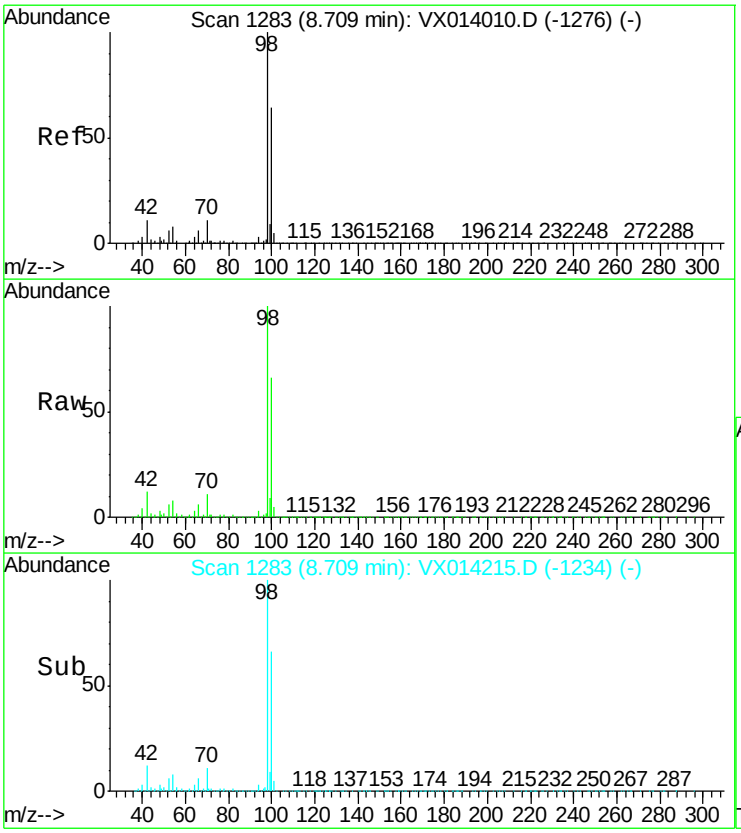
#35
Dibromofluoromethane
Concen: 48.249 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014215.D
Acq: 23 Dec 2019 20:16

Instrument :
MSVOA_X
ClientSampleId :
MW-7

Tgt Ion:113 Resp: 252348

Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.0	123.0
192	23.2	19.3	28.9

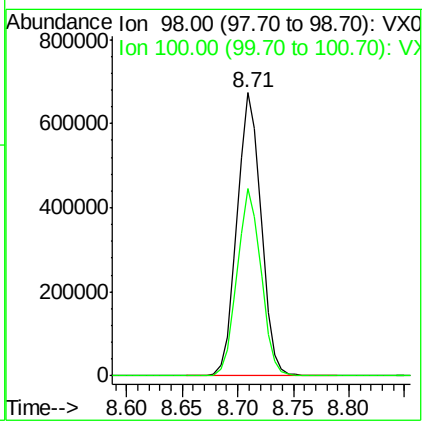


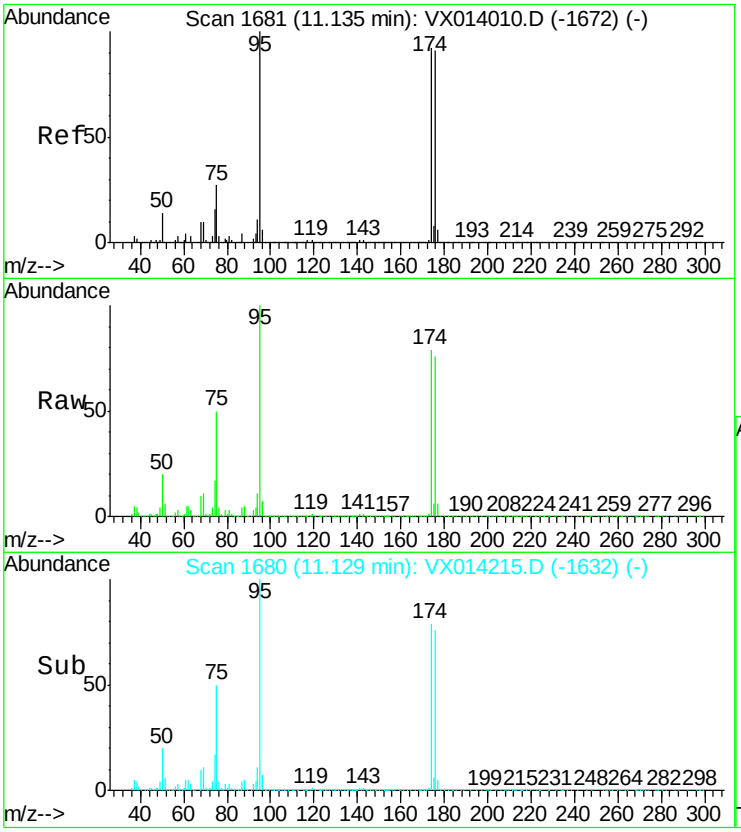


#50
Toluene-d8
Concen: 49.619 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014215.D
Acq: 23 Dec 2019 20:16

Tgt Ion: 98 Resp: 1010348

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.9	79.3



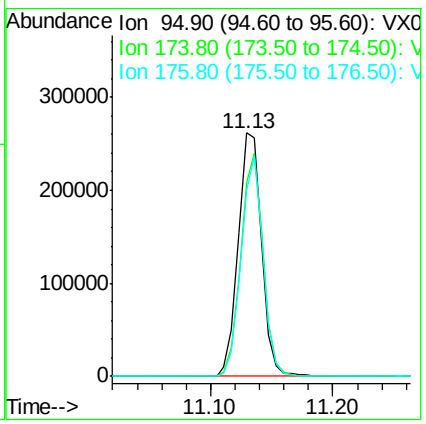


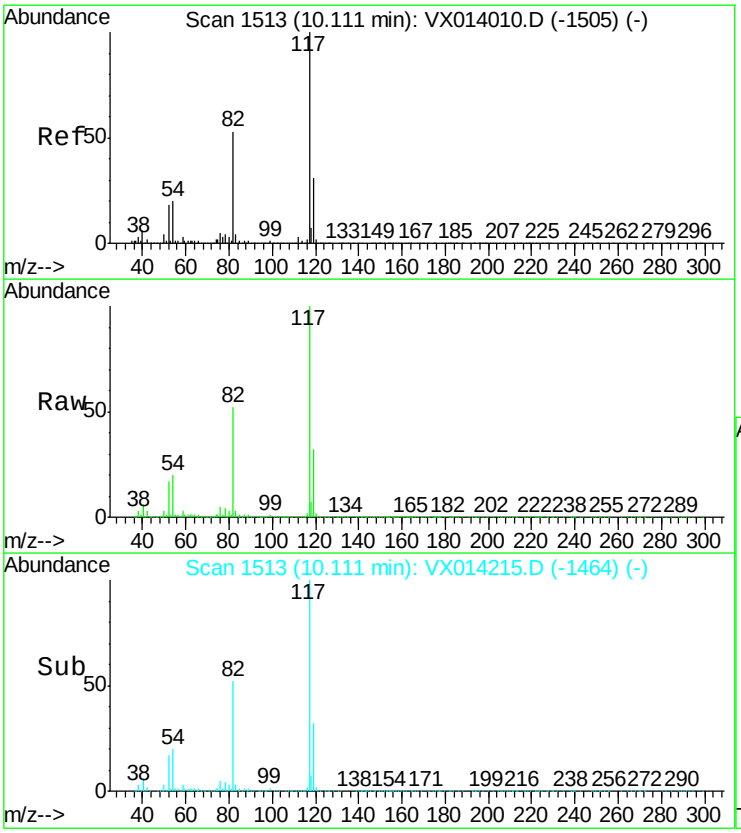
#62
4-Bromofluorobenzene
Concen: 46.138 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014215.D
Acq: 23 Dec 2019 20:16

Instrument : MSVOA_X
ClientSampleId : MW-7

Tgt Ion: 95 Resp: 343416

Ion	Ratio	Lower	Upper
95	100		
174	87.5	0.0	175.8
176	85.2	0.0	173.0

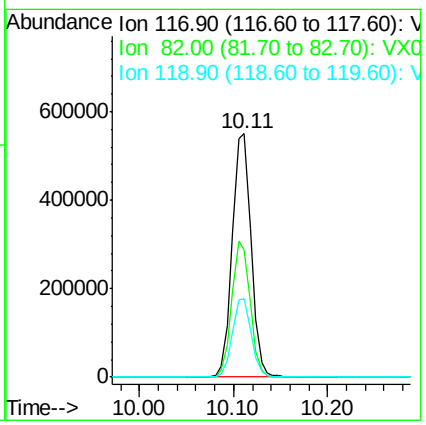


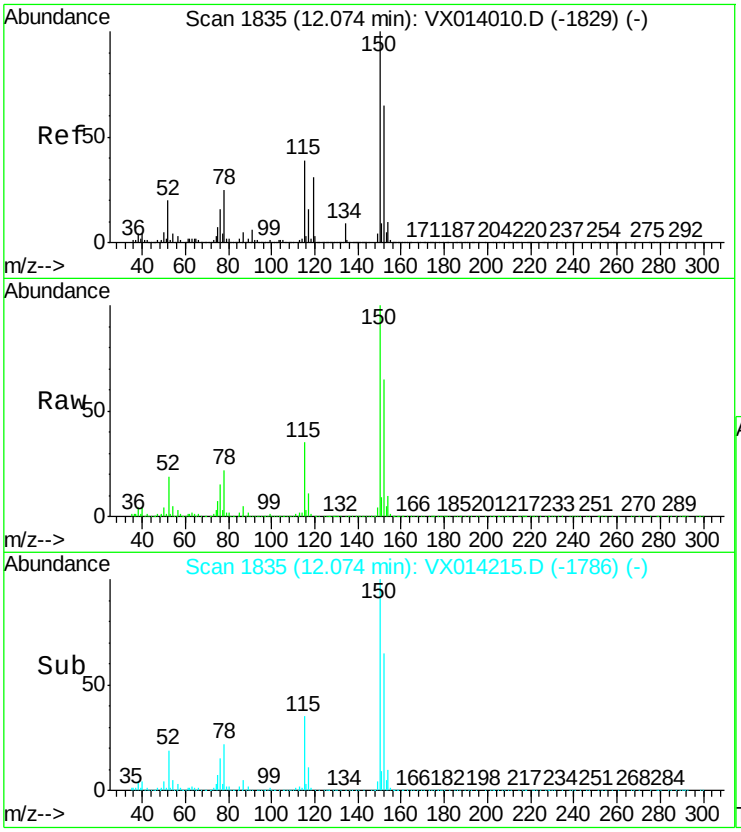


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014215.D
Acq: 23 Dec 2019 20:16

Tgt Ion:117 Resp: 763022

Ion	Ratio	Lower	Upper
117	100		
82	52.4	42.2	63.4
119	32.2	25.1	37.7





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014215.D
Acq: 23 Dec 2019 20:16

Instrument :
MSVOA_X
ClientSampleId :
MW-7

Tgt Ion:152 Resp: 344117

Ion	Ratio	Lower	Upper
152	100		
115	55.0	38.3	114.9
150	156.0	0.0	345.4