Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040720\
Data File : VX015544.D
Acq On : 07 Apr 2020 17:32
Operator : JC/SP
Sample : L2151-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MH-719

Quant Time: Apr 08 03:41:35 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 27 09:35:51 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1103854	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	1754212	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1702126	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	934553	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	732815	47.07	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.14%			
35) Dibromofluoromethane	5.47	113	549886	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery = 98.08%			
50) Toluene-d8	8.70	98	2145774	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 103.94%			
62) 4-Bromofluorobenzene	11.12	95	929315	55.39	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.78%			
Target Compounds						Qvalue
16) Acetone	2.42	43	19312	2.887	ug/l	91
20) Methylene Chloride	2.84	84	11909	0.953	ug/l #	92
52) Toluene	8.77	92	9591	0.329	ug/l	91

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

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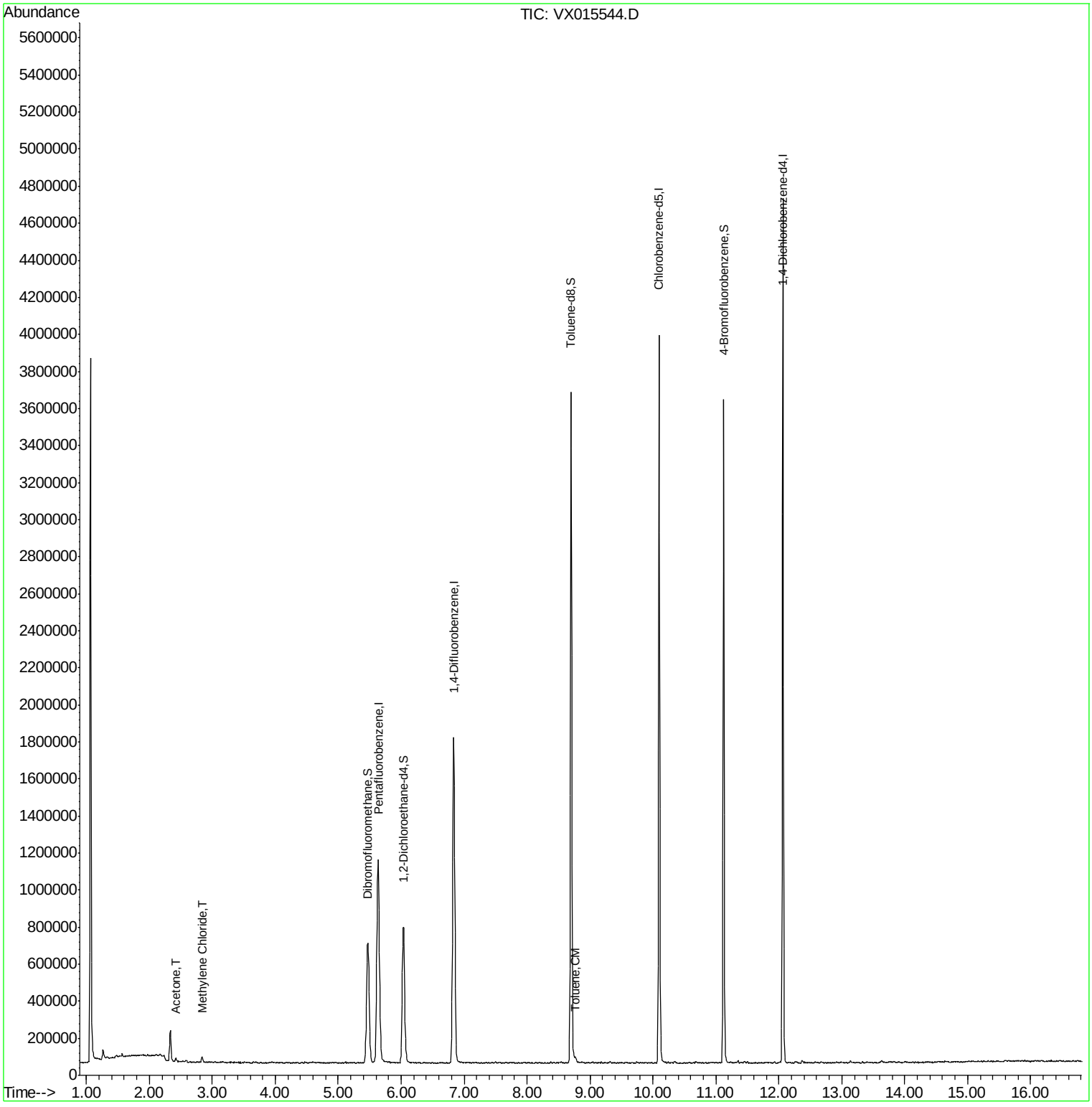
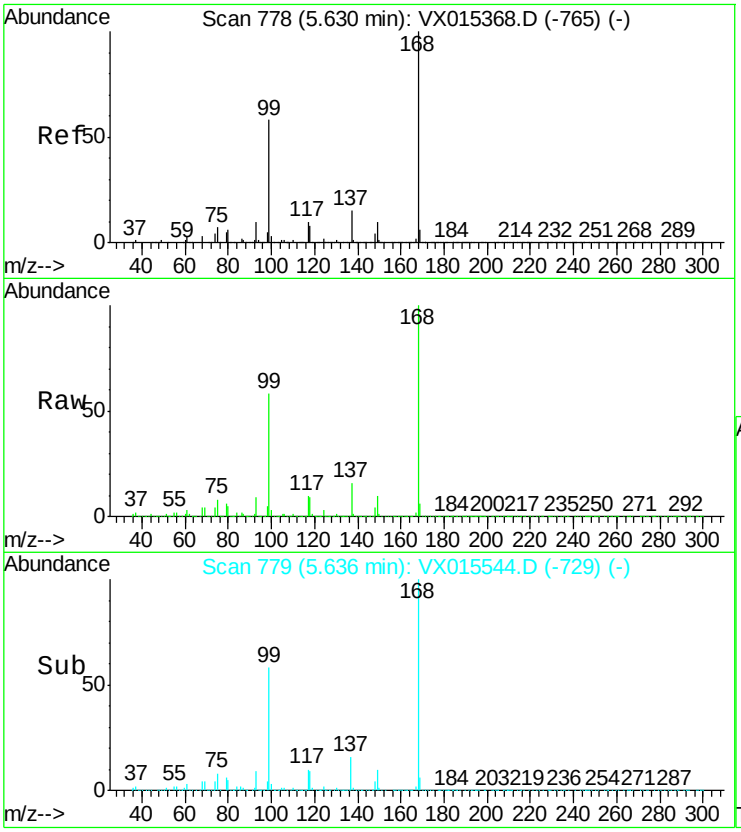


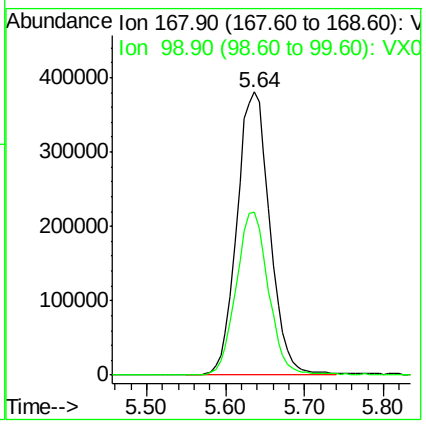


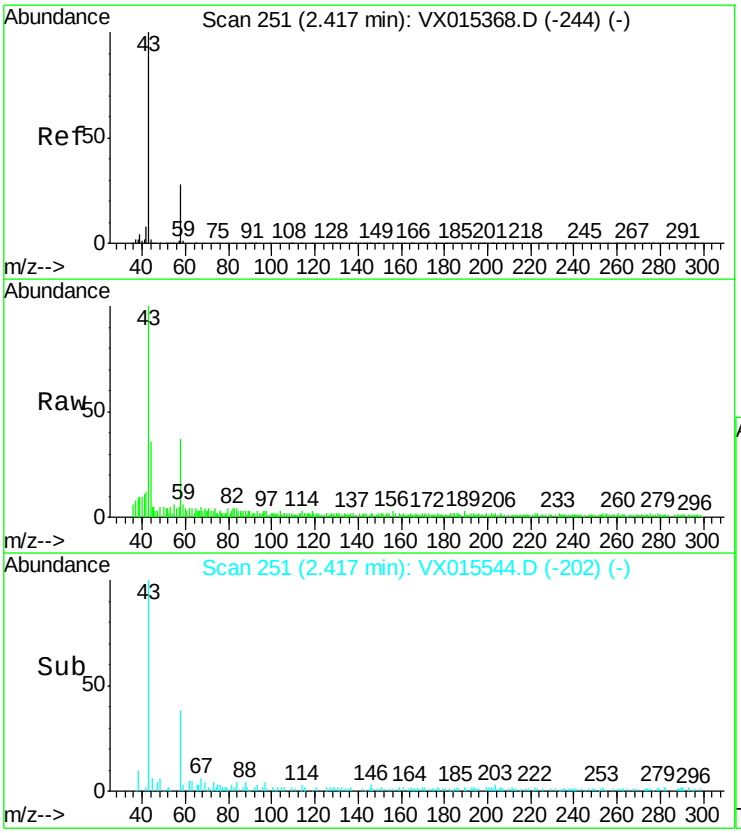
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 779
Delta R.T. 0.01 min
Lab File: VX015544.D
Acq: 07 Apr 2020 17:32

Instrument :
MSVOA_X
ClientSampleId :
MH-719

Tgt Ion:168 Resp: 1103854

Ion	Ratio	Lower	Upper
168	100		
99	57.6	46.4	69.6

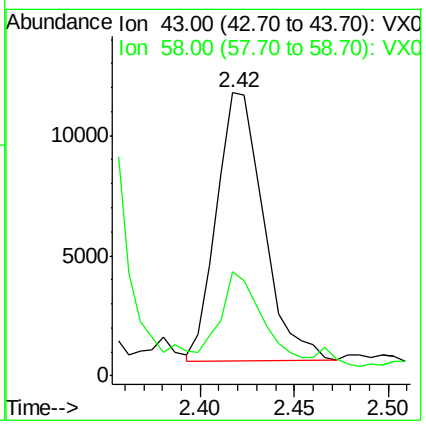


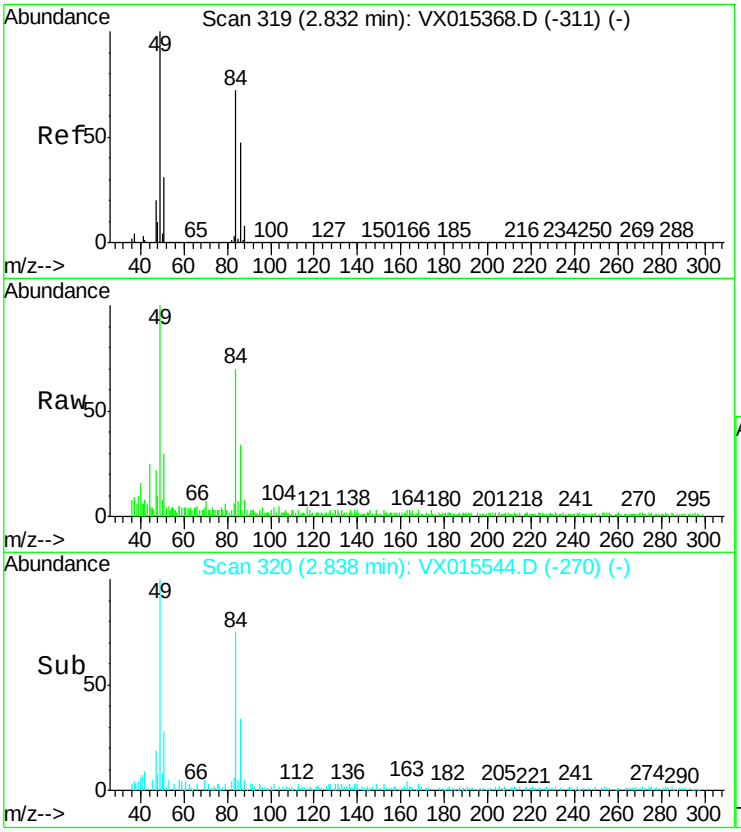


#16
Acetone
Concen: 2.887 ug/l
RT: 2.42 min Scan# 251
Delta R.T. -0.00 min
Lab File: VX015544.D
Acq: 07 Apr 2020 17:32

Tgt Ion: 43 Resp: 19312

Ion	Ratio	Lower	Upper
43	100		
58	32.2	22.1	33.1



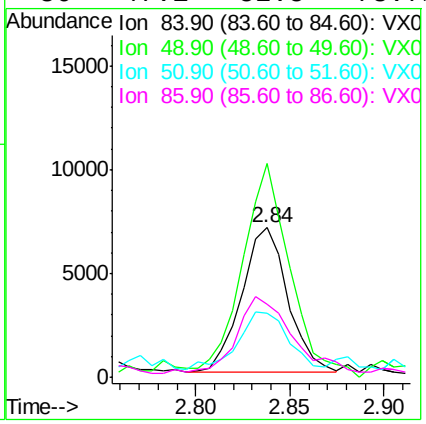


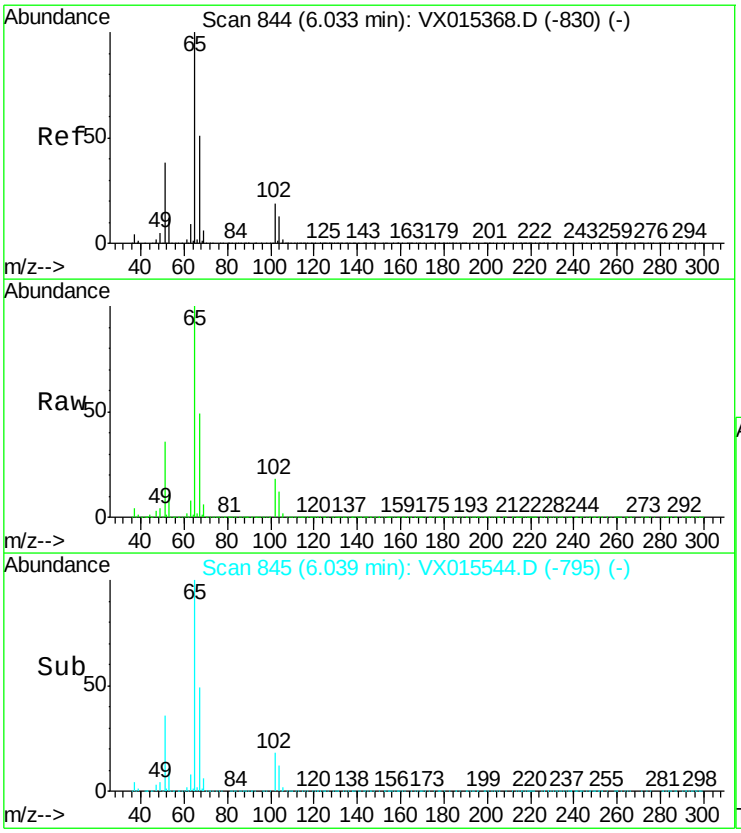
#20
Methylene Chloride
Concen: 0.953 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015544.D
Acq: 07 Apr 2020 17:32

Instrument : MSVOA_X
ClientSampleId : MH-719

Tgt Ion: 84 Resp: 11909

Ion	Ratio	Lower	Upper
84	100		
49	138.5	111.3	166.9
51	38.7	34.0	51.0
86	47.1	52.5	78.7#

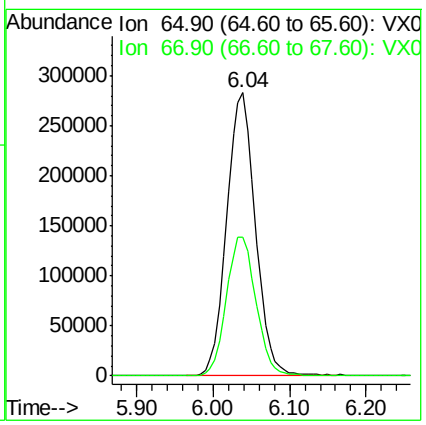


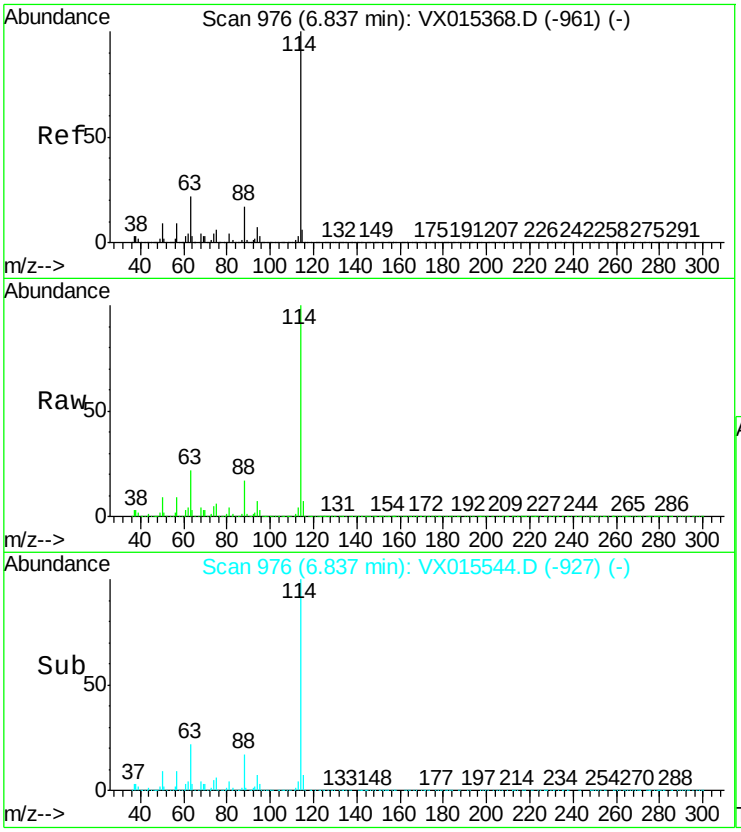


#33
1,2-Dichloroethane-d4
Concen: 47.070 ug/l
RT: 6.04 min Scan# 845
Delta R.T. 0.01 min
Lab File: VX015544.D
Acq: 07 Apr 2020 17:32

Tgt Ion: 65 Resp: 732815

Ion	Ratio	Lower	Upper
65	100		
67	50.3	0.0	102.6



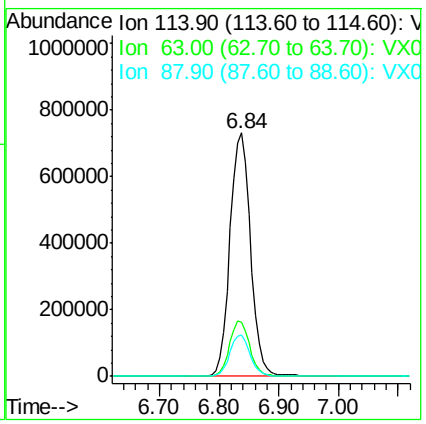


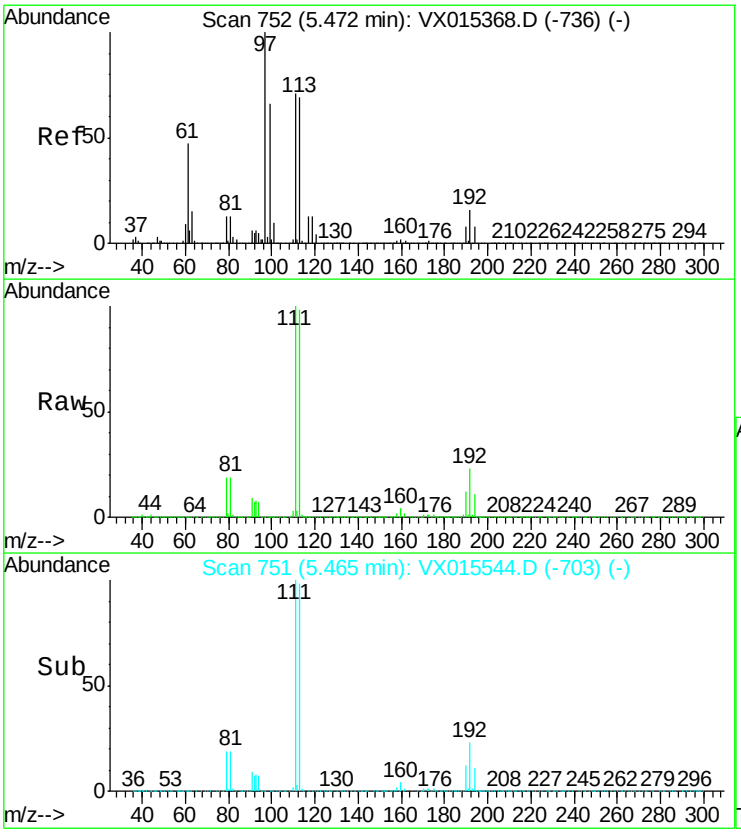
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.84 min Scan# 976
Delta R.T. -0.00 min
Lab File: VX015544.D
Acq: 07 Apr 2020 17:32

Instrument :
MSVOA_X
ClientSampleId :
MH-719

Tgt Ion:114 Resp: 1754212

Ion	Ratio	Lower	Upper
114	100		
63	22.2	0.0	44.2
88	17.1	0.0	33.8

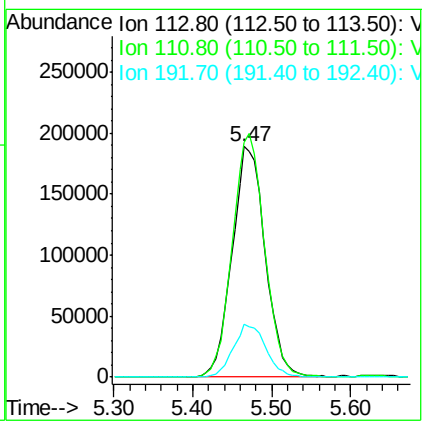


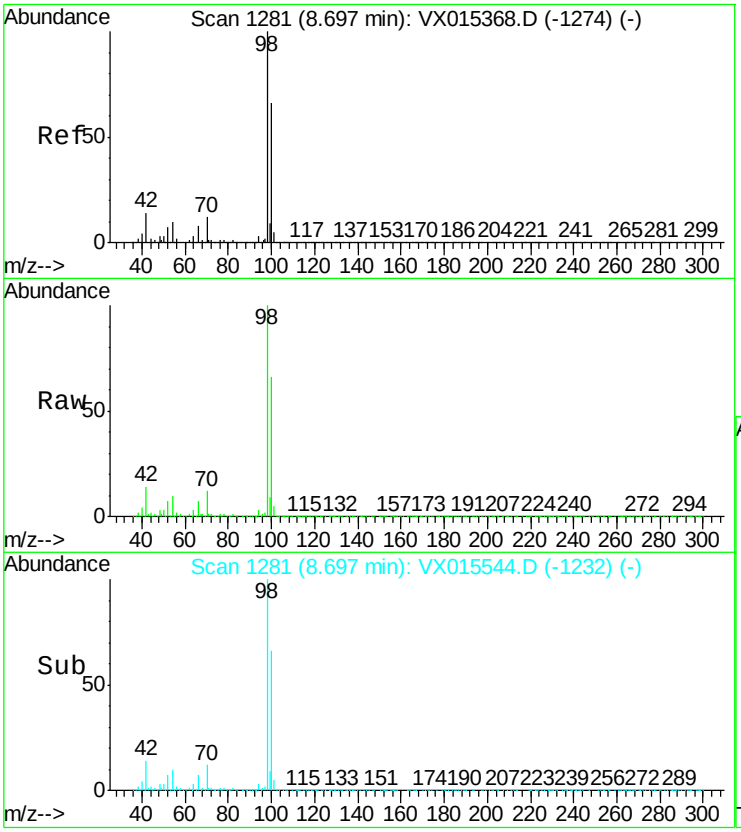


#35
Dibromofluoromethane
Concen: 49.038 ug/l
RT: 5.47 min Scan# 751
Delta R.T. -0.01 min
Lab File: VX015544.D
Acq: 07 Apr 2020 17:32

Tgt Ion:113 Resp: 549886

Ion	Ratio	Lower	Upper
113	100		
111	103.1	81.5	122.3
192	22.6	17.8	26.6



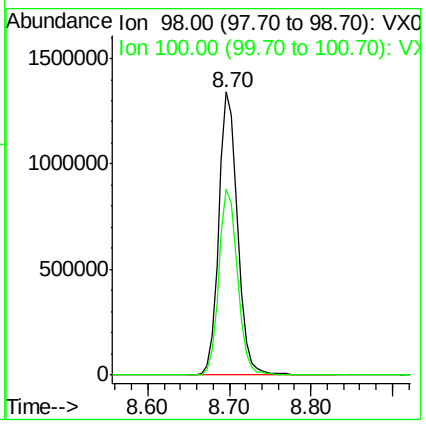


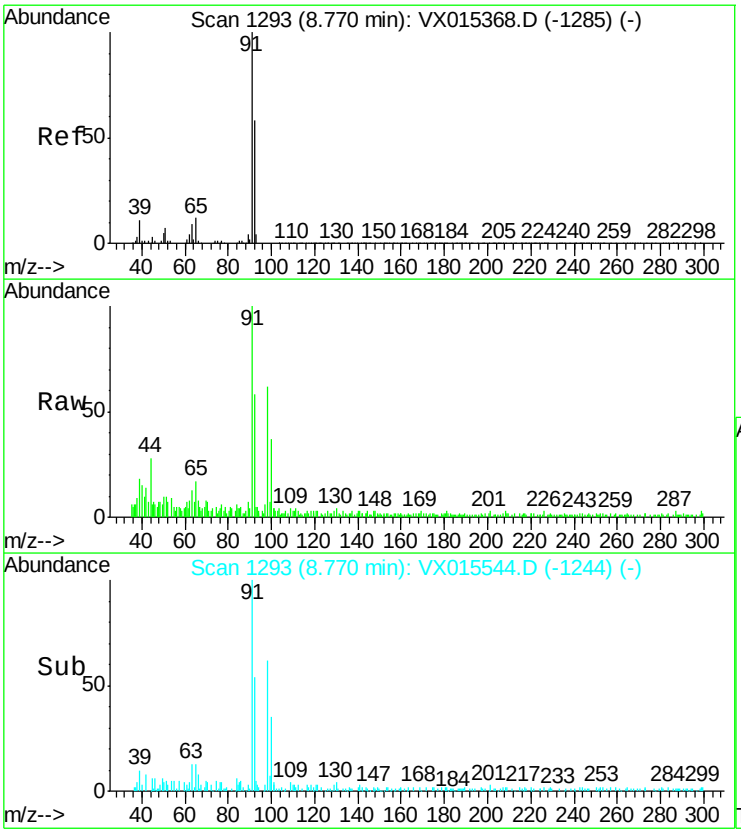
#50
Toluene-d8
Concen: 51.975 ug/l
RT: 8.70 min Scan# 1281
Delta R.T. -0.00 min
Lab File: VX015544.D
Acq: 07 Apr 2020 17:32

Instrument :
MSVOA_X
ClientSampleId :
MH-719

Tgt Ion: 98 Resp: 2145774

Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.5	80.3

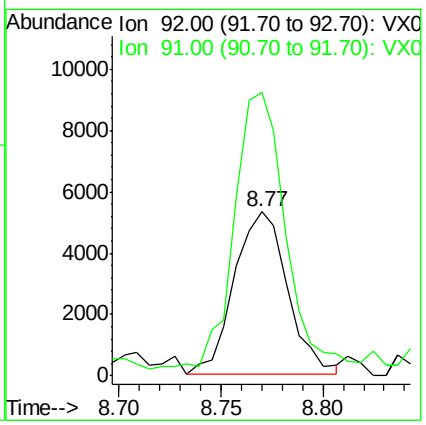


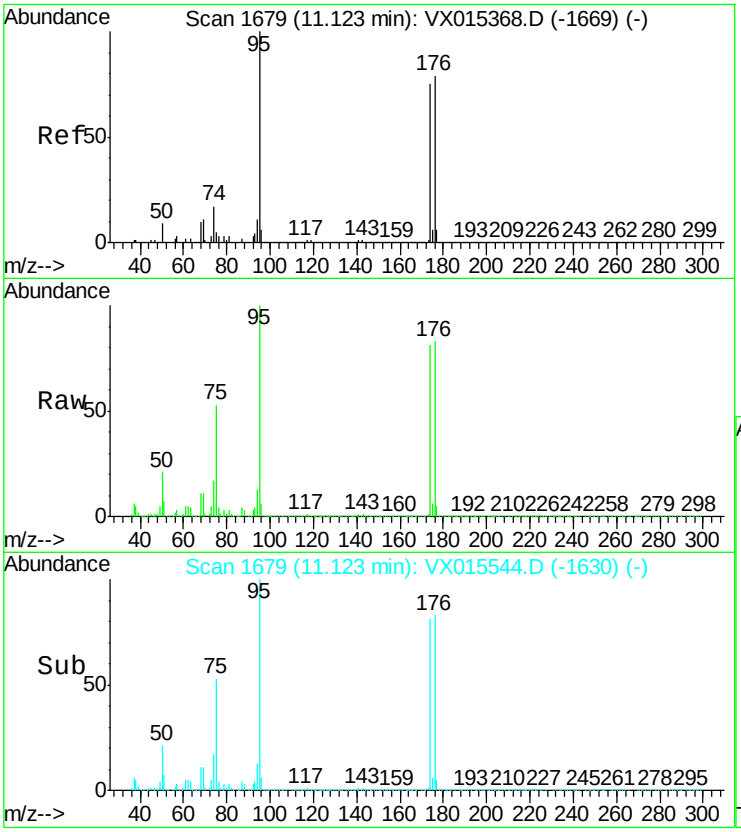


#52
Toluene
Concen: 0.329 ug/l
RT: 8.77 min Scan# 1293
Delta R.T. -0.00 min
Lab File: VX015544.D
Acq: 07 Apr 2020 17:32

Tgt Ion: 92 Resp: 9591

Ion	Ratio	Lower	Upper
92	100		
91	158.6	136.6	205.0



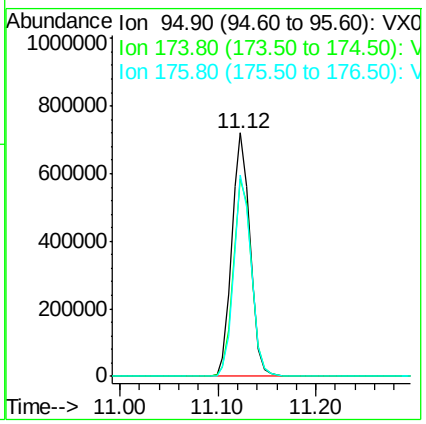


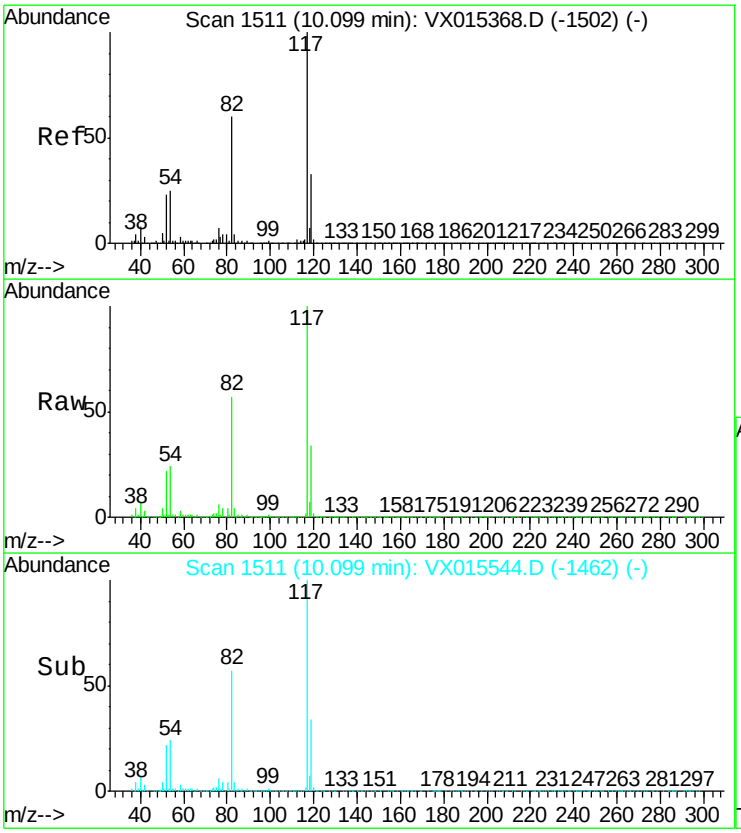
#62
4-Bromofluorobenzene
Concen: 55.388 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. -0.00 min
Lab File: VX015544.D
Acq: 07 Apr 2020 17:32

Instrument :
MSVOA_X
ClientSampleId :
MH-719

Tgt Ion: 95 Resp: 929315

Ion	Ratio	Lower	Upper
95	100		
174	81.2	0.0	158.6
176	79.4	0.0	159.0

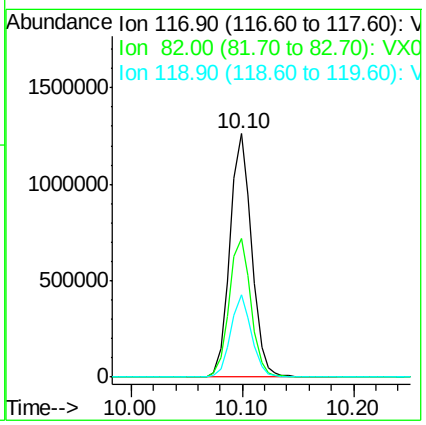


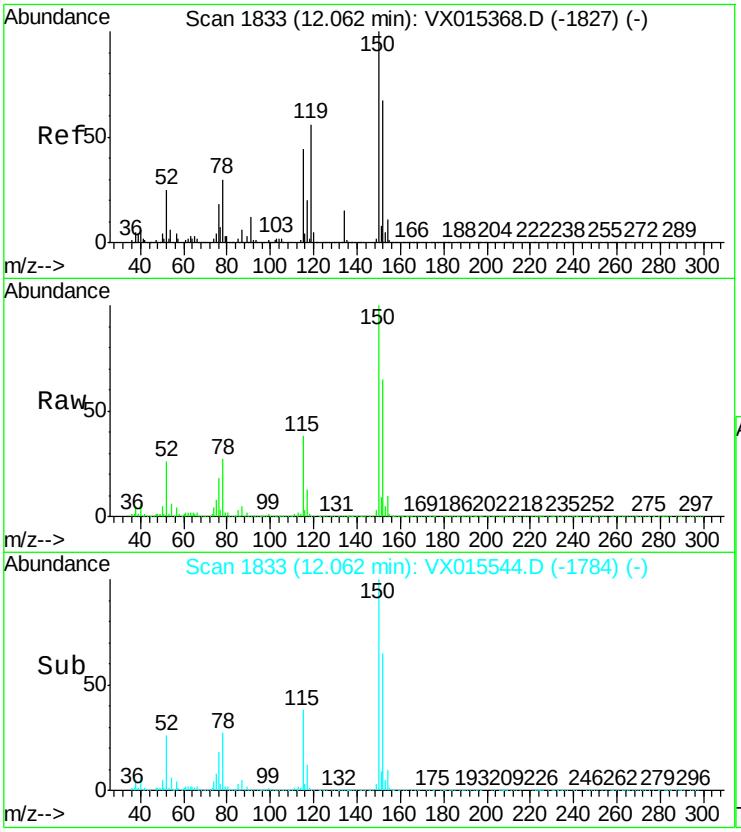


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. -0.00 min
Lab File: VX015544.D
Acq: 07 Apr 2020 17:32

Tgt Ion:117 Resp: 1702126

Ion	Ratio	Lower	Upper
117	100		
82	56.7	47.8	71.8
119	33.6	26.8	40.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX015544.D
Acq: 07 Apr 2020 17:32

Instrument :
MSVOA_X
ClientSampleId :
MH-719

Tgt Ion:152 Resp: 934553

Ion	Ratio	Lower	Upper
152	100		
115	57.7	39.0	116.9
150	157.2	0.0	340.8