Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122019\
Data File : VX014184.D
Acq On : 20 Dec 2019 19:09
Operator : JC/SP
Sample : K6347-03DL 250X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-3DL

Quant Time: Dec 23 03:05:14 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	565477	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	865168	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	777320	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	352211	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	308345	48.11	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.22%			
35) Dibromofluoromethane	5.49	113	254411	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery = 96.74%			
50) Toluene-d8	8.71	98	1029530	50.28	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.56%			
62) 4-Bromofluorobenzene	11.13	95	347911	46.48	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.96%			
Target Compounds						Qvalue
31) Cyclohexane	5.58	56	26281	2.744	ug/l #	91
39) Methylcyclohexane	7.46	83	9205	0.939	ug/l	99
40) Benzene	6.14	78	654586	26.799	ug/l	99
52) Toluene	8.78	92	703088	45.541	ug/l	100
67) Ethyl Benzene	10.25	91	208853	7.350	ug/l	99
68) m/p-Xylenes	10.36	106	211192	19.324	ug/l	99
69) o-Xylene	10.70	106	87710	8.183	ug/l	99
78) n-propylbenzene	11.35	91	12588	0.453	ug/l	98
80) 1,3,5-Trimethylbenzene	11.50	105	17641	0.845	ug/l	100
84) 1,2,4-Trimethylbenzene	11.80	105	56645	2.710	ug/l	98
95) Naphthalene	13.83	128	18426	0.802	ug/l	96

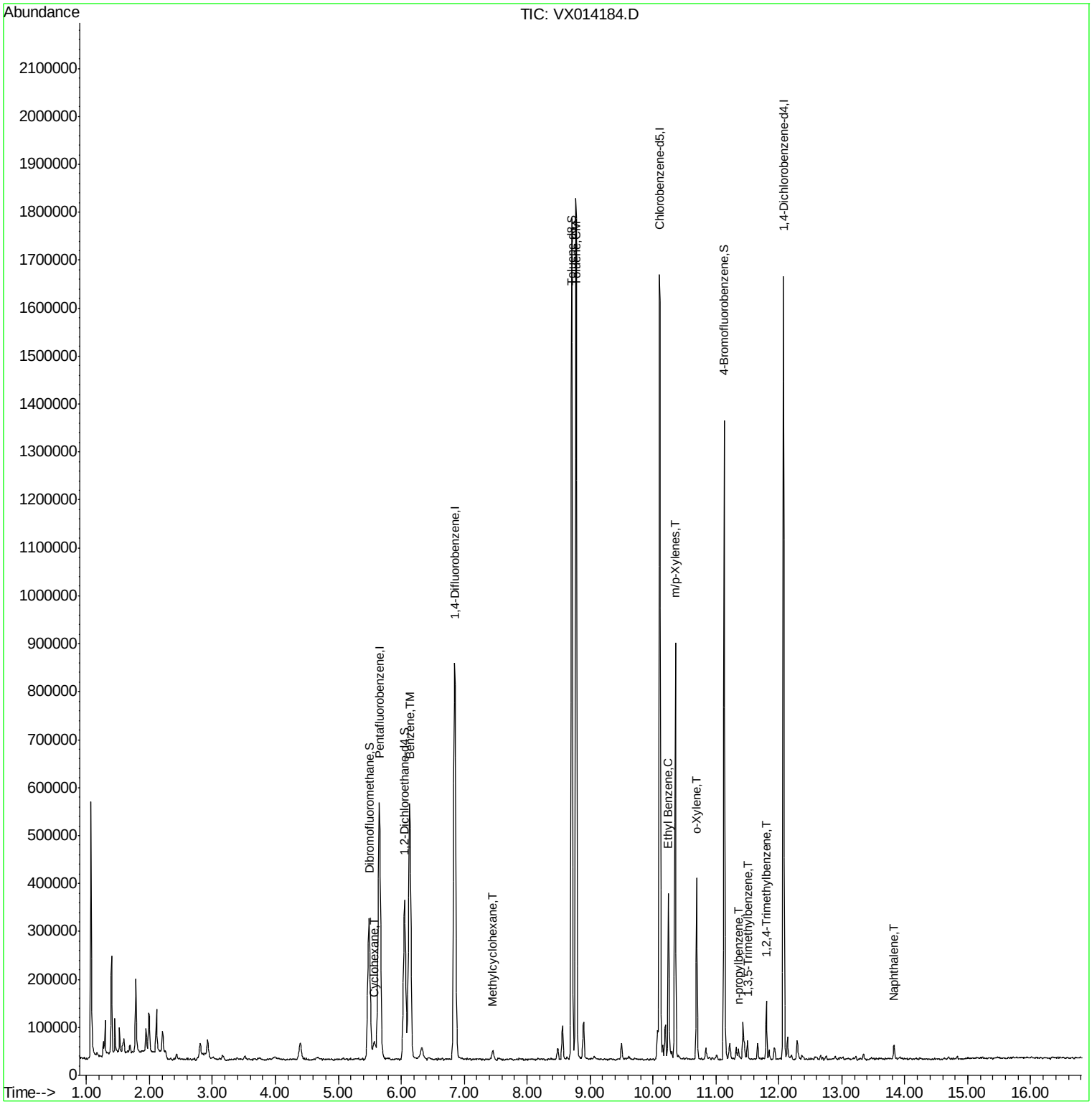
(#) = qualifier out of range (m) = manual integration (+) = signals summed

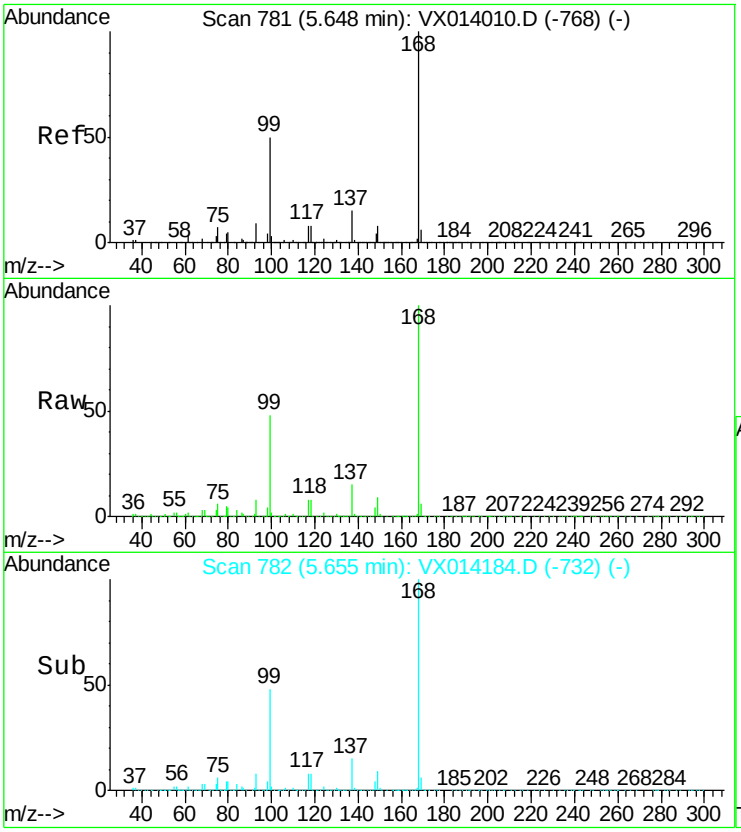
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX122019\
Data File : VX014184.D
Acq On : 20 Dec 2019 19:09
Operator : JC/SP
Sample : K6347-03DL 250X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : MW-3DL

Quant Time: Dec 23 03:05:14 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



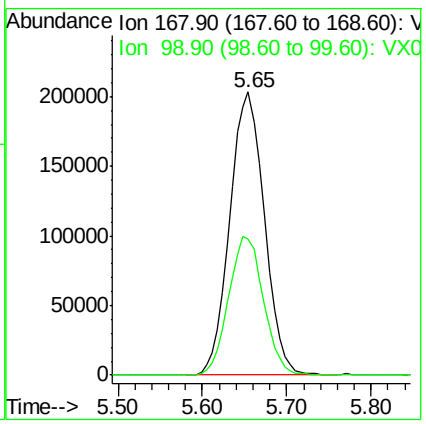


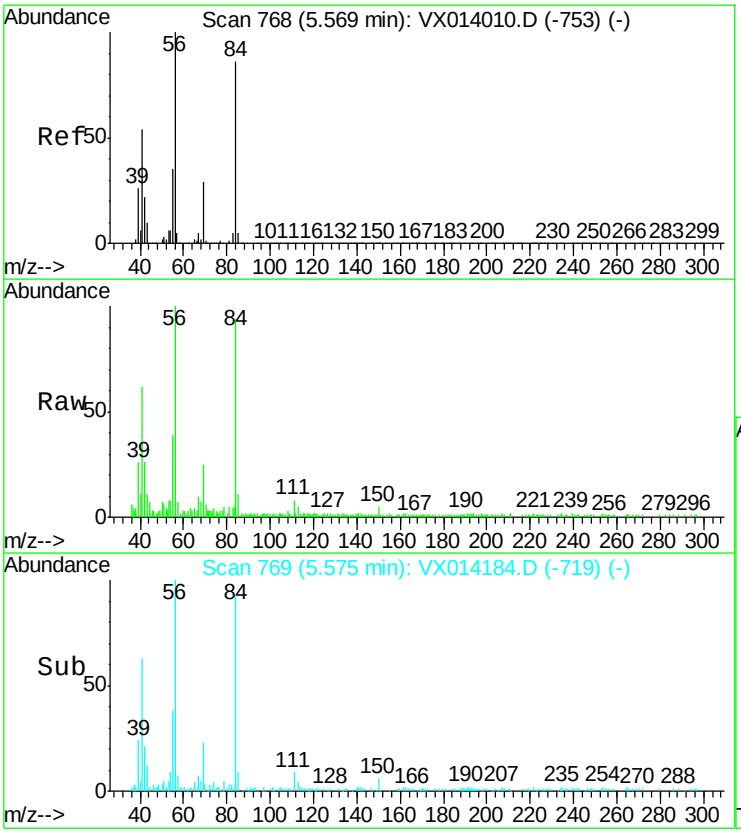
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX014184.D
Acq: 20 Dec 2019 19:09

Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

Tgt Ion:168 Resp: 565477

Ion	Ratio	Lower	Upper
168	100		
99	48.1	40.3	60.5

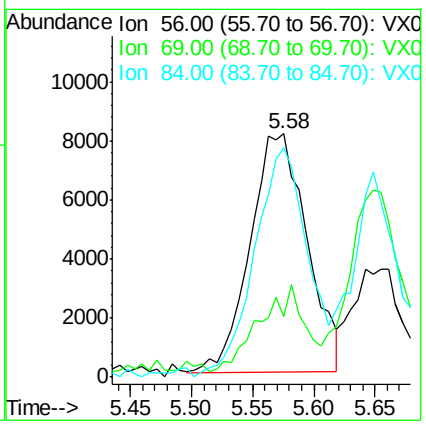


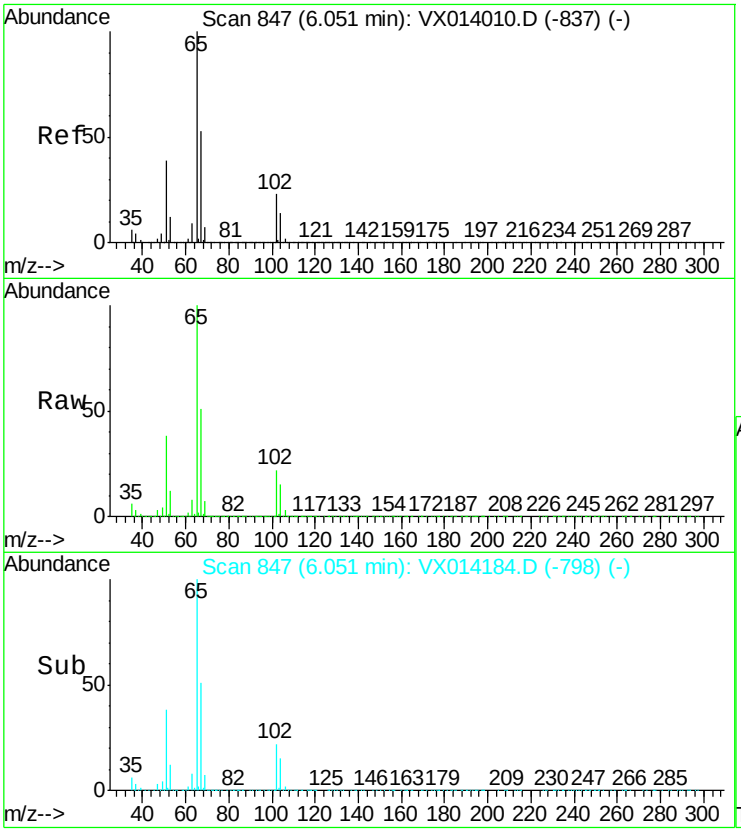


#31
Cyclohexane
Concen: 2.744 ug/l
RT: 5.58 min Scan# 769
Delta R.T. 0.01 min
Lab File: VX014184.D
Acq: 20 Dec 2019 19:09

Tgt Ion: 56 Resp: 26281

Ion	Ratio	Lower	Upper
56	100		
69	19.0	23.2	34.8#
84	92.4	69.2	103.8



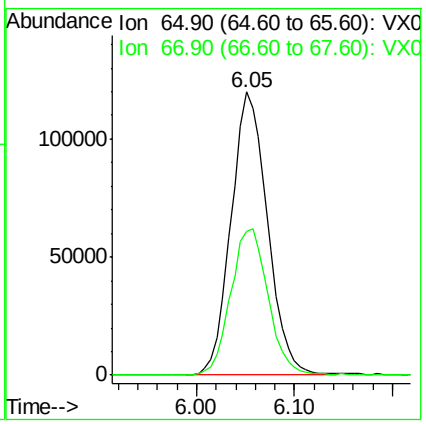


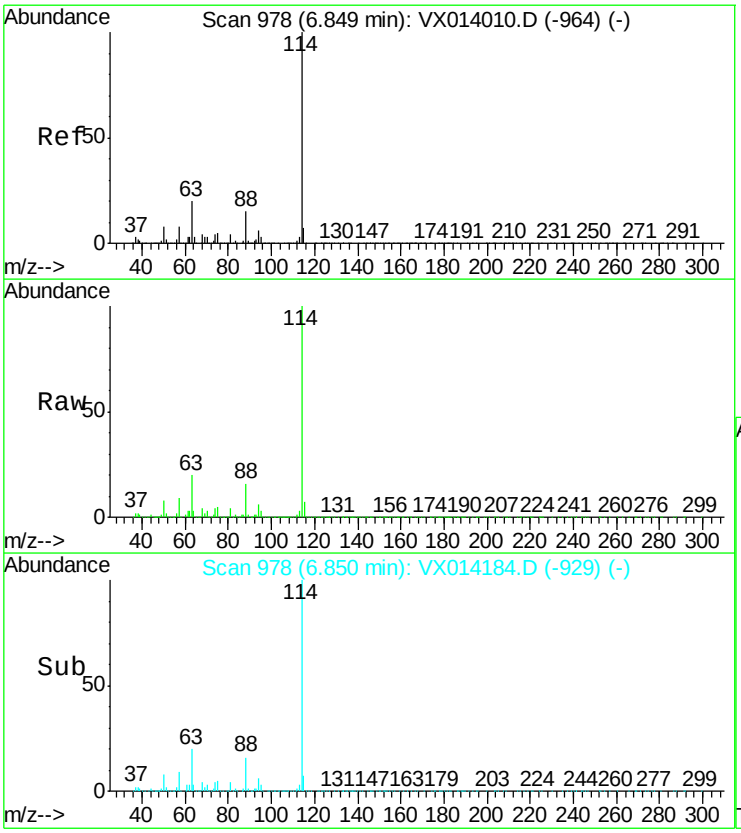
#33
1,2-Dichloroethane-d4
Concen: 48.112 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX014184.D
Acq: 20 Dec 2019 19:09

Instrument : MSVOA_X
ClientSampleId : MW-3DL

Tgt Ion: 65 Resp: 308345

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	106.4

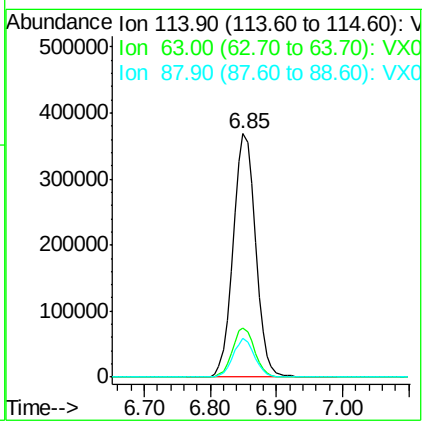


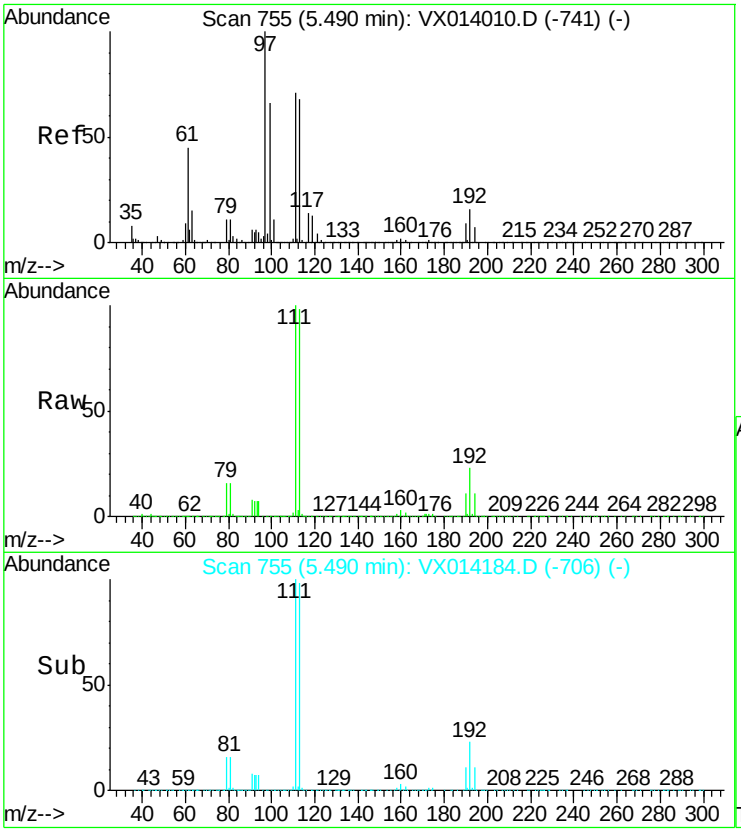


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014184.D
Acq: 20 Dec 2019 19:09

Tgt Ion:114 Resp: 865168

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	40.8
88	15.8	0.0	30.4



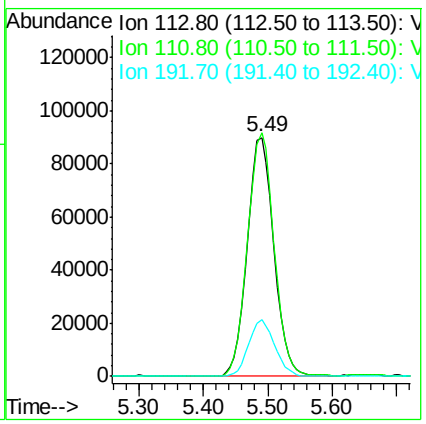


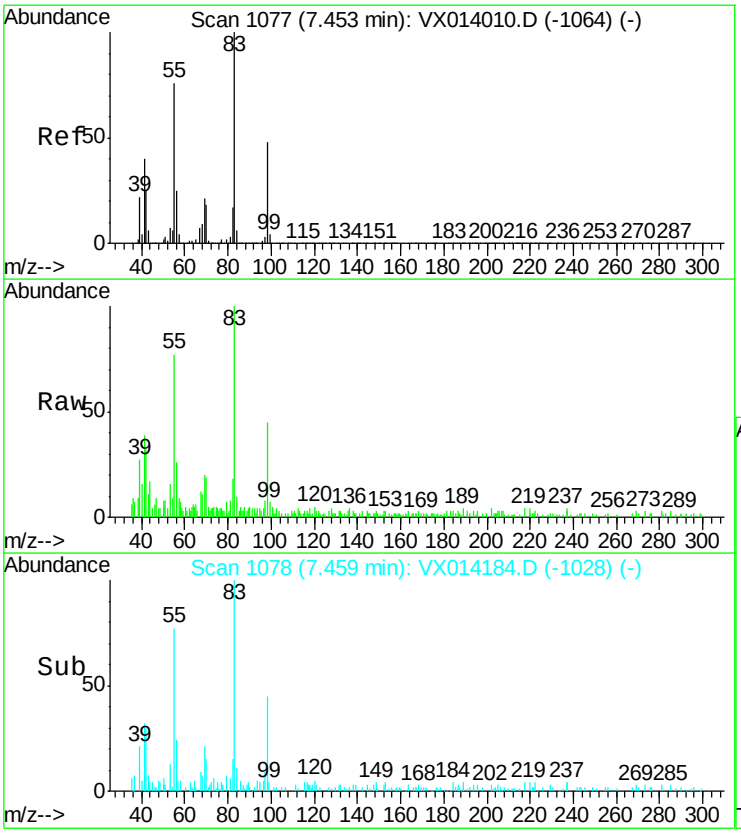
#35
Dibromofluoromethane
Concen: 48.374 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX014184.D
Acq: 20 Dec 2019 19:09

Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

Tgt Ion:113 Resp: 254411

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.0	123.0
192	23.0	19.3	28.9

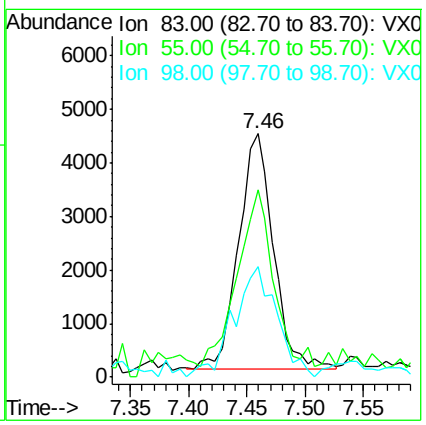


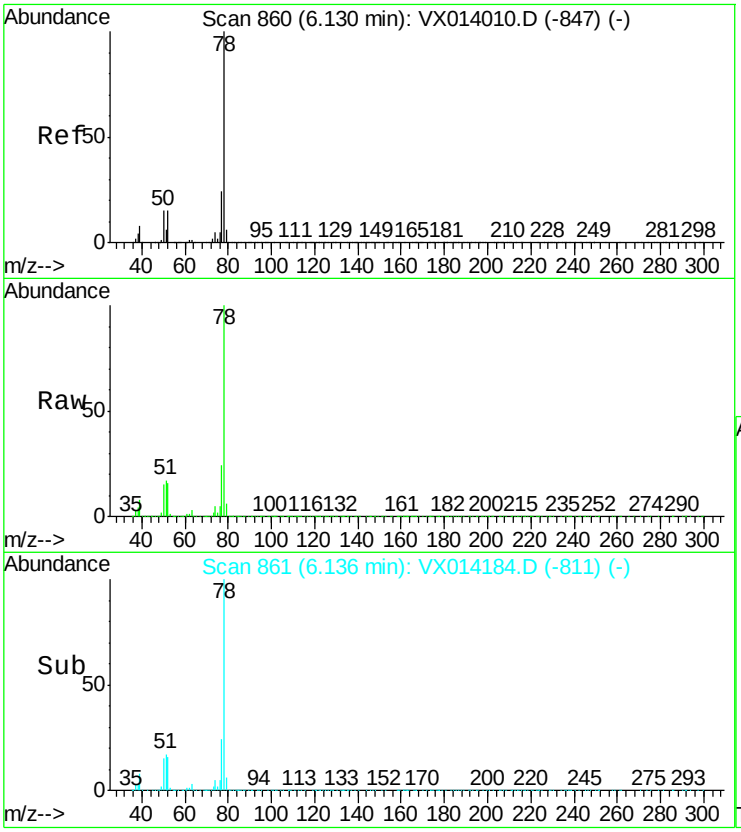


#39
Methylcyclohexane
Concen: 0.939 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.01 min
Lab File: VX014184.D
Acq: 20 Dec 2019 19:09

Tgt Ion: 83 Resp: 9205

Ion	Ratio	Lower	Upper
83	100		
55	75.3	61.0	91.6
98	47.2	38.6	57.8



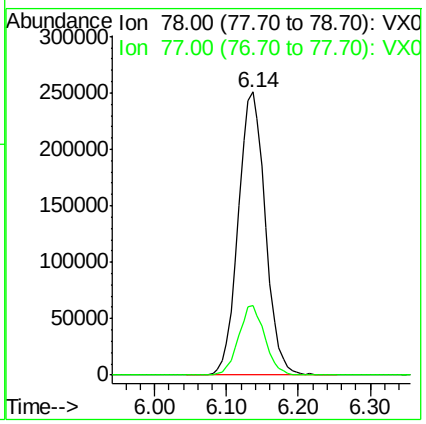


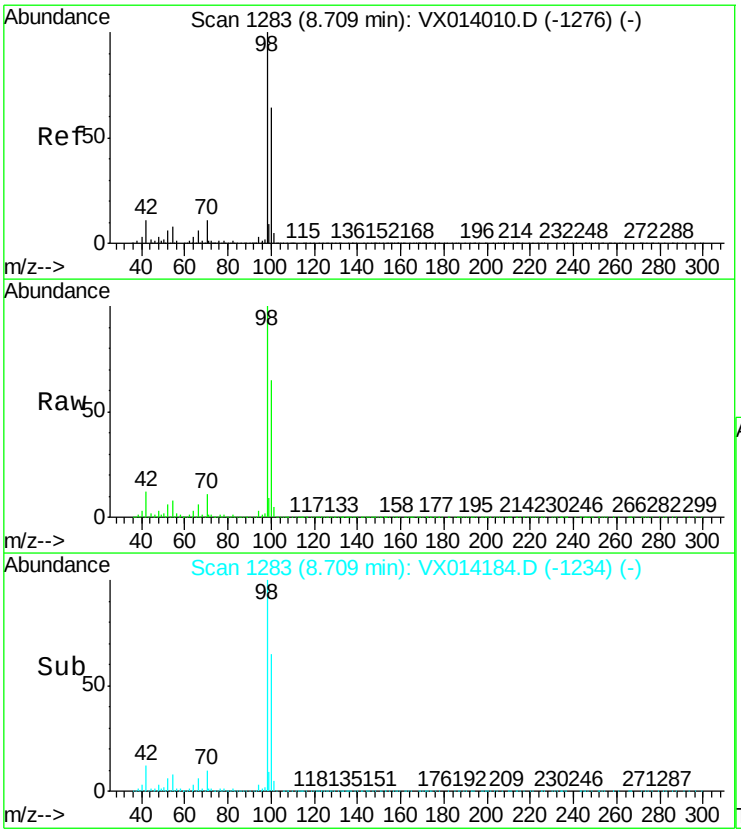
#40
Benzene
Concen: 26.799 ug/l
RT: 6.14 min Scan# 861
Delta R.T. 0.01 min
Lab File: VX014184.D
Acq: 20 Dec 2019 19:09

Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

Tgt Ion: 78 Resp: 654586

Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.8	28.2

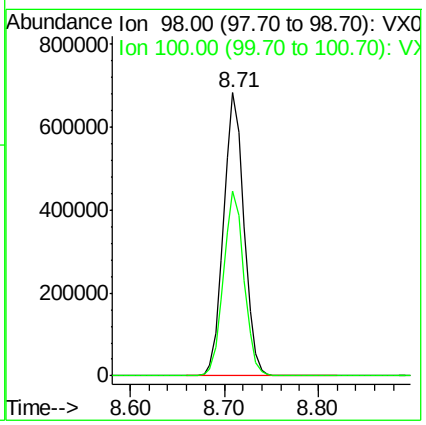


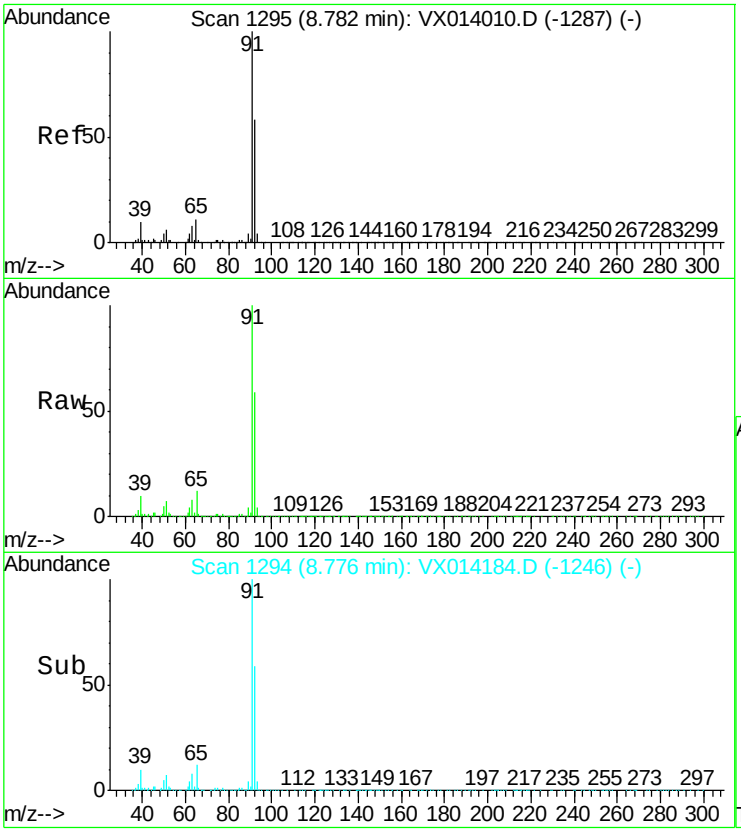


#50
Toluene-d8
Concen: 50.281 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014184.D
Acq: 20 Dec 2019 19:09

Tgt Ion: 98 Resp: 1029530

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.9	79.3



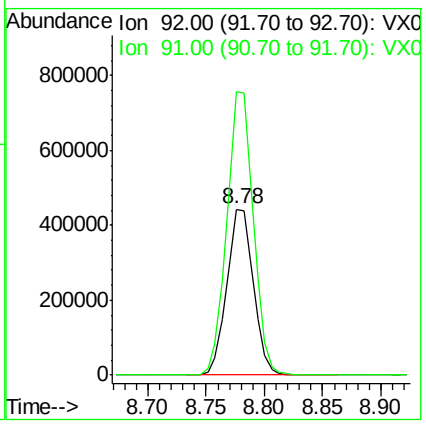


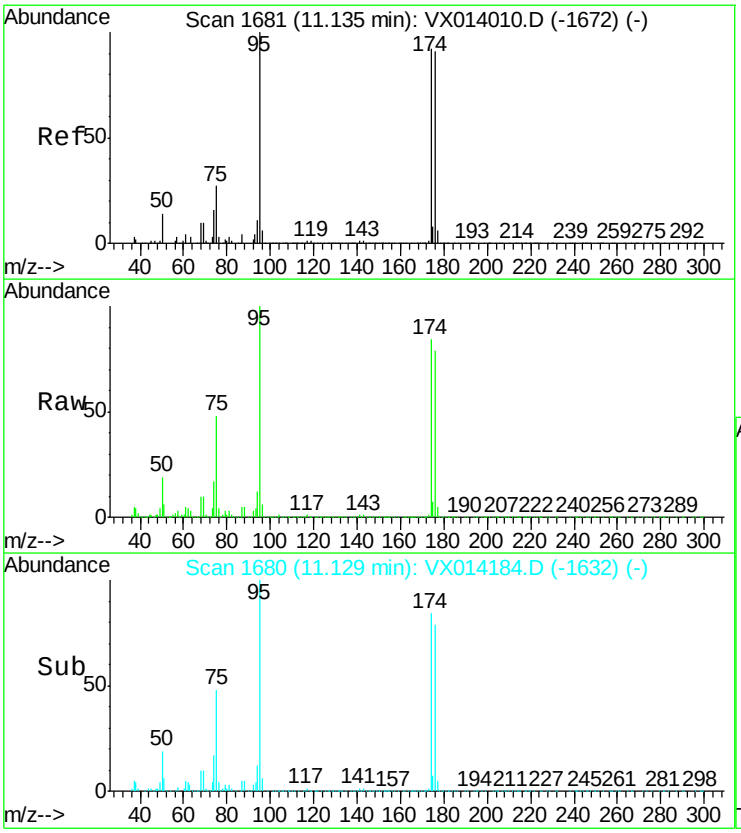
#52
Toluene
Concen: 45.541 ug/l
RT: 8.78 min Scan# 1294
Delta R.T. -0.01 min
Lab File: VX014184.D
Acq: 20 Dec 2019 19:09

Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

Tgt Ion: 92 Resp: 703088

Ion	Ratio	Lower	Upper
92	100		
91	170.9	136.2	204.4

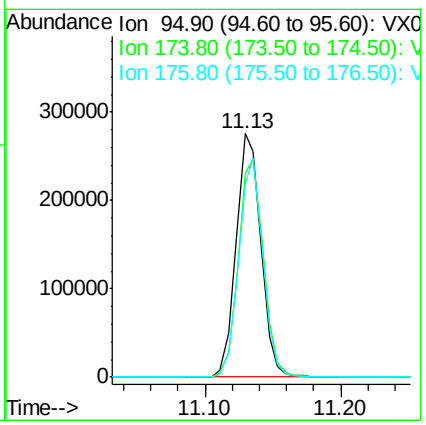


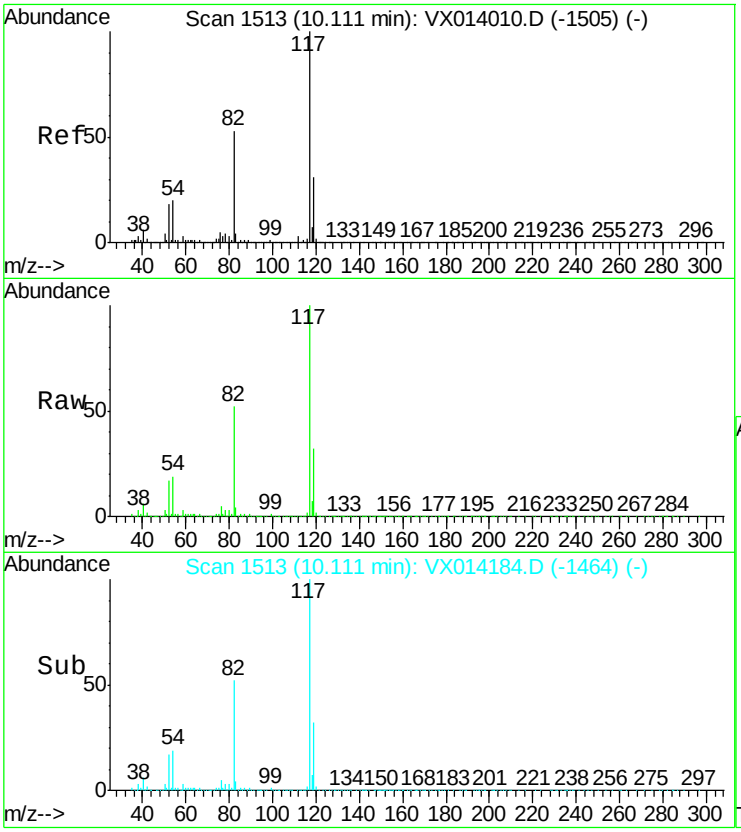


#62
4-Bromofluorobenzene
Concen: 46.483 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX014184.D
Acq: 20 Dec 2019 19:09

Tgt Ion: 95 Resp: 347911

Ion	Ratio	Lower	Upper
95	100		
174	90.3	0.0	175.8
176	88.0	0.0	173.0



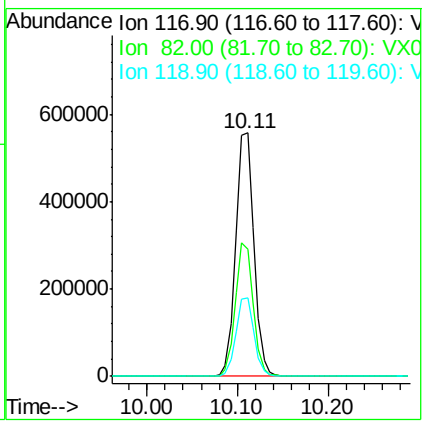


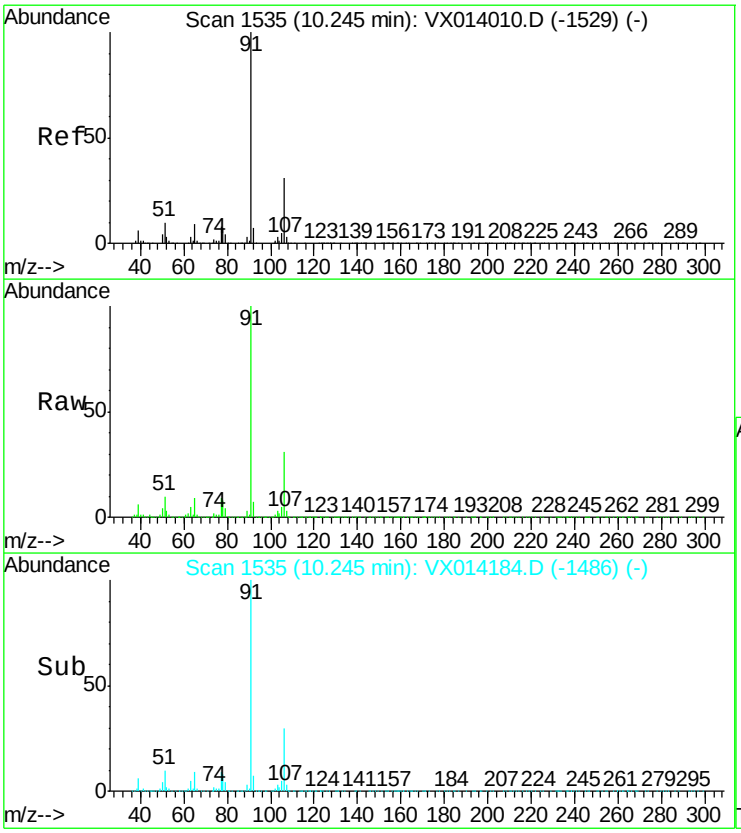
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014184.D
Acq: 20 Dec 2019 19:09

Instrument : MSVOA_X
ClientSampleId : MW-3DL

Tgt Ion:117 Resp: 777320

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

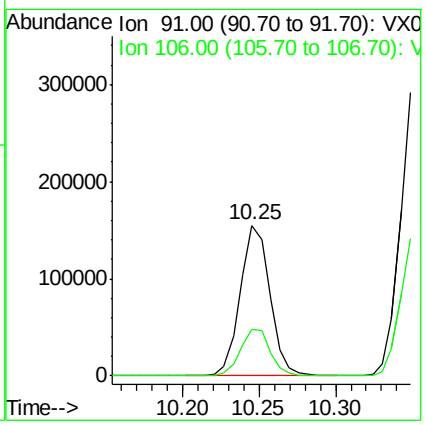


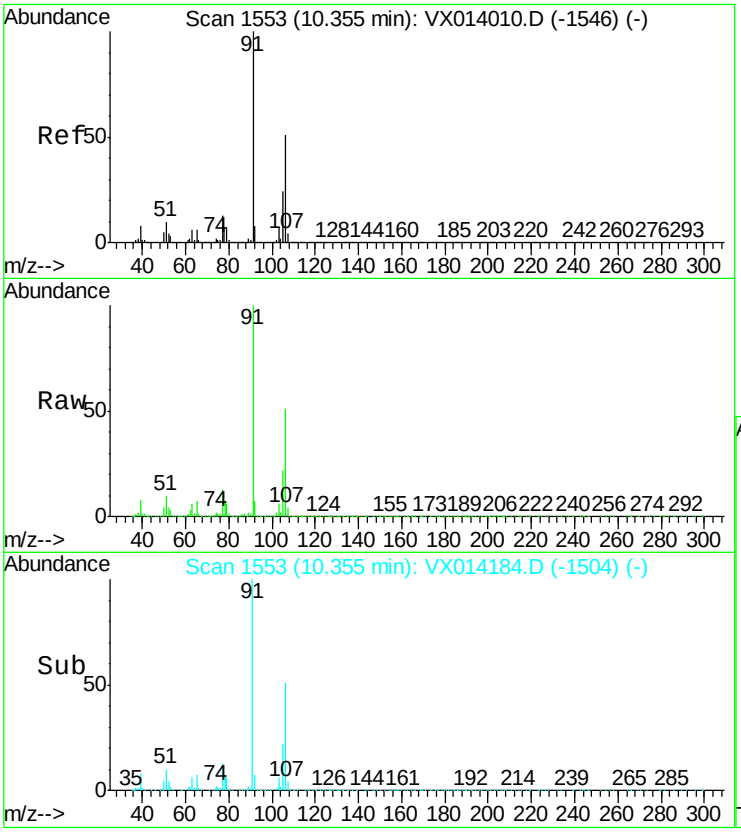


#67
Ethyl Benzene
Concen: 7.350 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX014184.D
Acq: 20 Dec 2019 19:09

Tgt Ion: 91 Resp: 208853

Ion	Ratio	Lower	Upper
91	100		
106	30.5	25.0	37.6



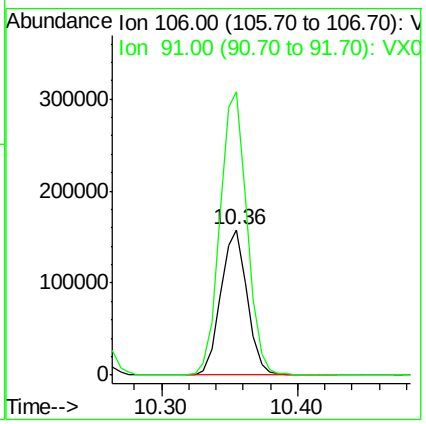


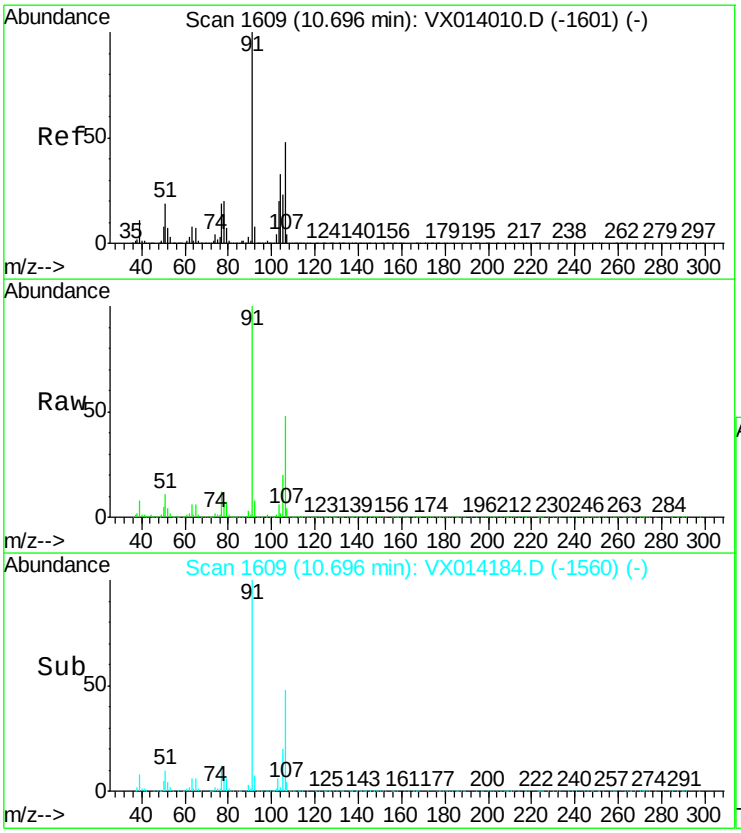
#68
m/p-Xylenes
Concen: 19.324 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX014184.D
Acq: 20 Dec 2019 19:09

Instrument : MSVOA_X
ClientSampleId : MW-3DL

Tgt Ion:106 Resp: 211192

Ion	Ratio	Lower	Upper
106	100		
91	199.9	158.6	238.0

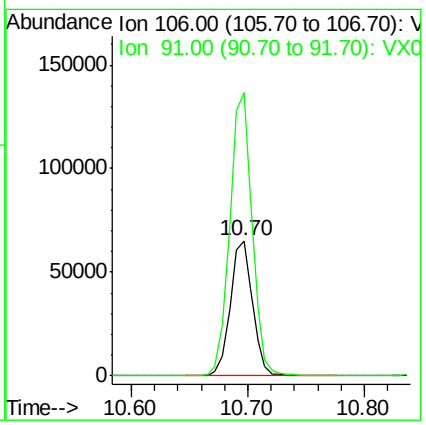


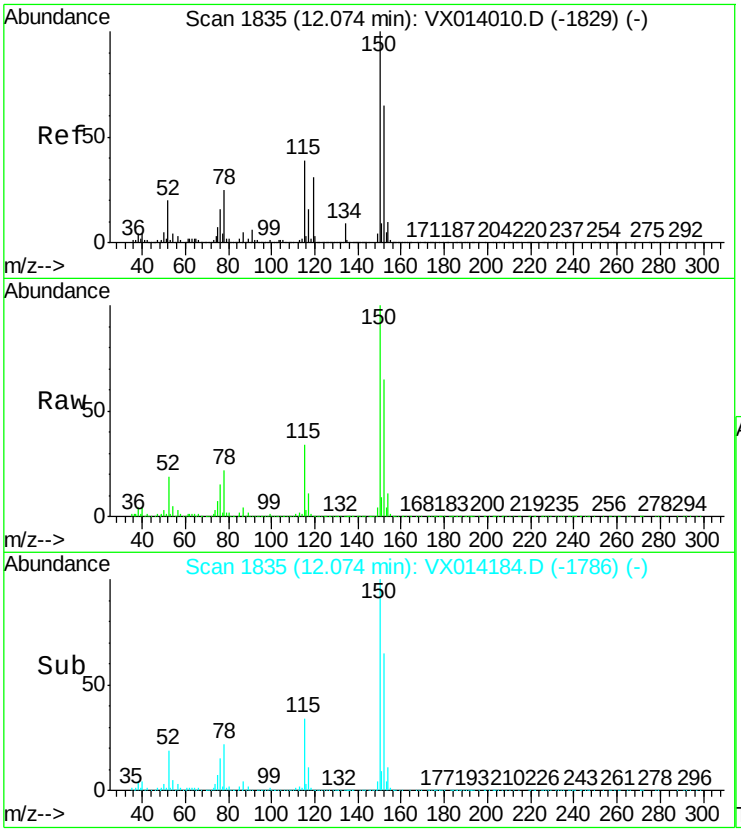


#69
o-Xylene
Concen: 8.183 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX014184.D
Acq: 20 Dec 2019 19:09

Tgt Ion:106 Resp: 87710

Ion	Ratio	Lower	Upper
106	100		
91	207.0	104.2	312.6



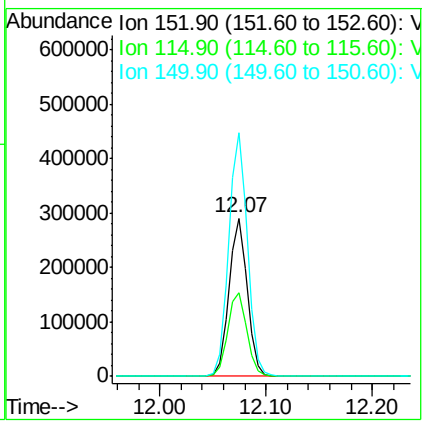


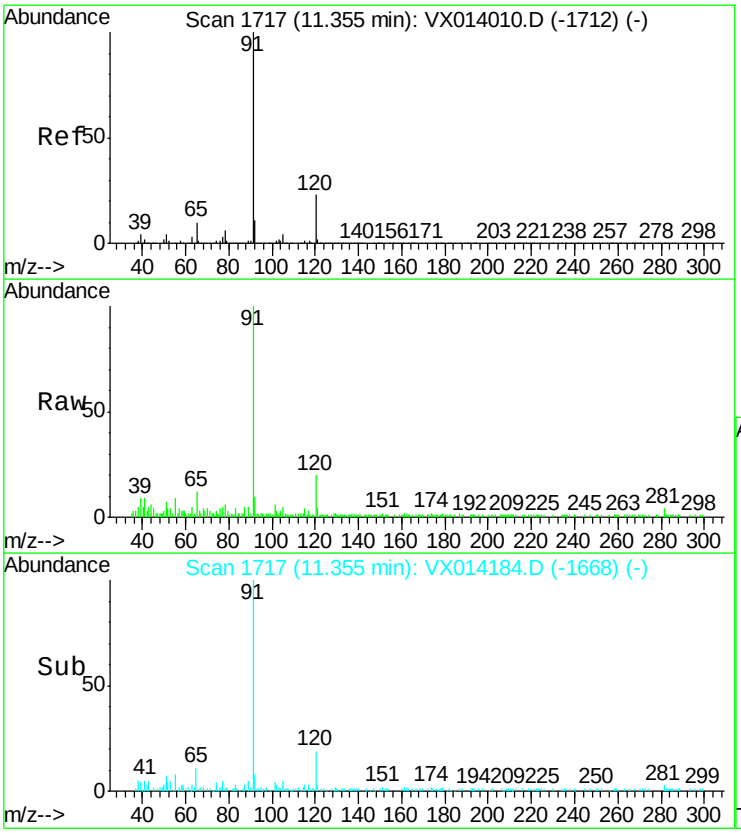
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014184.D
Acq: 20 Dec 2019 19:09

Instrument : MSVOA_X
ClientSampleId : MW-3DL

Tgt Ion:152 Resp: 352211

Ion	Ratio	Lower	Upper
152	100		
115	54.9	38.3	114.9
150	156.4	0.0	345.4

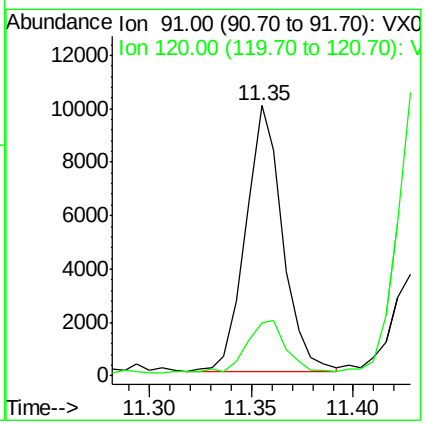


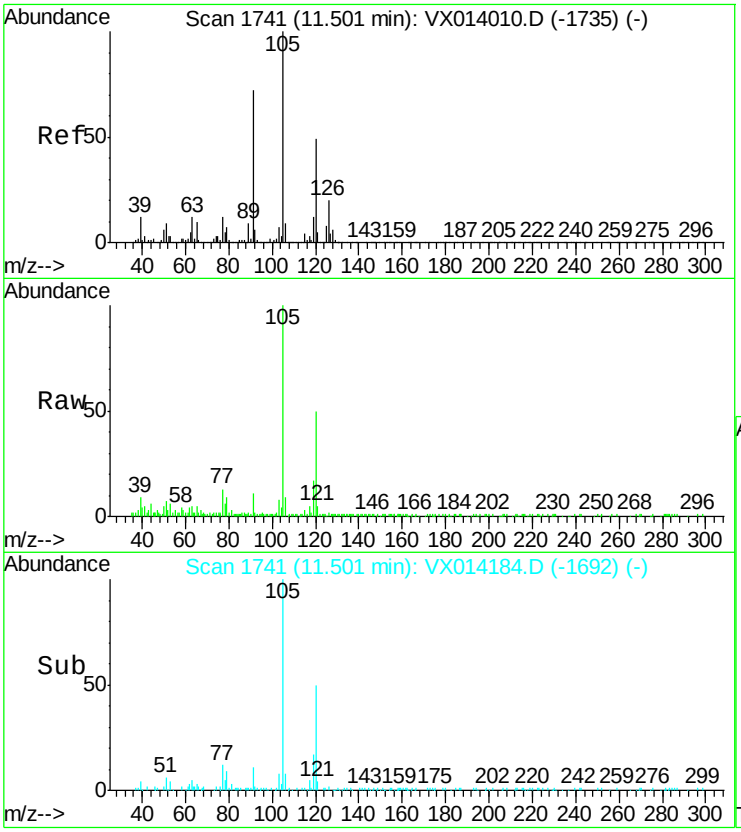


#78
n-propylbenzene
Concen: 0.453 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX014184.D
Acq: 20 Dec 2019 19:09

Tgt Ion: 91 Resp: 12588

Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.7	35.0



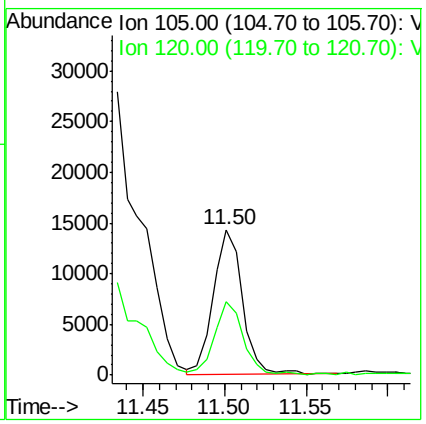


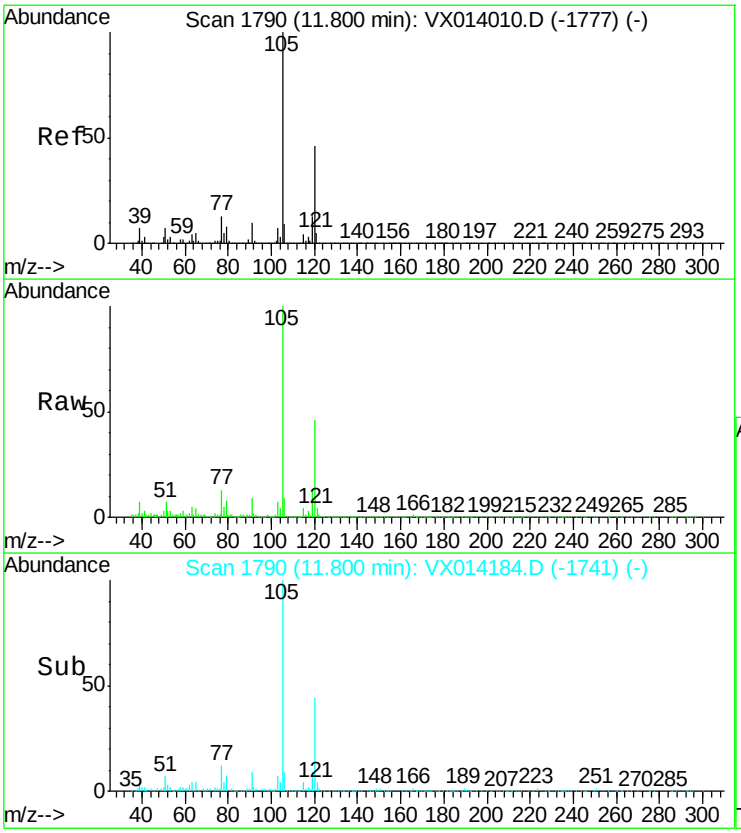
#80
1,3,5-Trimethylbenzene
Concen: 0.845 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX014184.D
Acq: 20 Dec 2019 19:09

Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

Tgt Ion:105 Resp: 17641

Ion	Ratio	Lower	Upper
105	100		
120	50.2	25.3	75.8

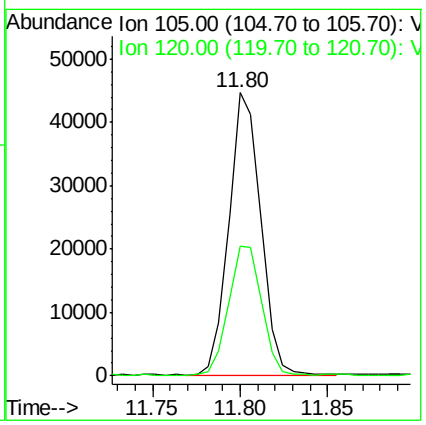


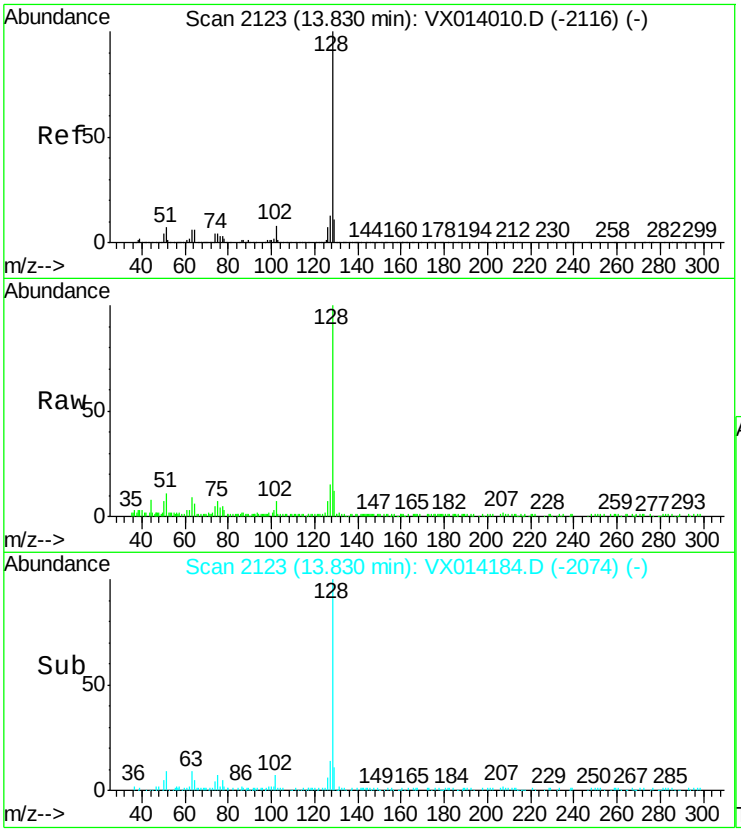


#84
1,2,4-Trimethylbenzene
Concen: 2.710 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. 0.00 min
Lab File: VX014184.D
Acq: 20 Dec 2019 19:09

Tgt Ion:105 Resp: 56645

Ion	Ratio	Lower	Upper
105	100		
120	47.7	23.1	69.2





#95
Naphthalene
Concen: 0.802 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX014184.D
Acq: 20 Dec 2019 19:09

Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

Tgt Ion:128 Resp: 18426

Ion	Ratio	Lower	Upper
128	100		
127	14.5	10.2	15.4
129	12.2	8.7	13.1