Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX123119\
Data File : VX014388.D
Acq On : 31 Dec 2019 18:23
Operator : JC/SP
Sample : K6462-05ME 5X
Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : K500-5ME

Quant Time: Jan 02 06:29:47 2020
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	510314	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	6.85	114	785974	50.00	ug/l		0.00
63) Chlorobenzene-d5	10.11	117	722789	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	370827	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	6.05	65	280442	48.49	ug/l		0.00
Spiked Amount 50.000			Recovery = 96.98%				
35) Dibromofluoromethane	5.49	113	227599	47.64	ug/l		0.00
Spiked Amount 50.000			Recovery = 95.28%				
50) Toluene-d8	8.71	98	936682	50.36	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.72%				
62) 4-Bromofluorobenzene	11.14	95	358780	52.76	ug/l		0.00
Spiked Amount 50.000			Recovery = 105.52%				
Target Compounds							Qvalue
68) m/p-Xylenes	10.35	106	111421	10.964	ug/l		99
69) o-Xylene	10.70	106	65307	6.553	ug/l		99
80) 1,3,5-Trimethylbenzene	11.50	105	213146	9.700	ug/l		100
84) 1,2,4-Trimethylbenzene	11.80	105	677139	30.772	ug/l		99
85) sec-Butylbenzene	11.94	105	37412	1.482	ug/l		78
86) p-Isopropyltoluene	12.06	119	27554	1.193	ug/l		99
89) n-Butylbenzene	12.37	91	106835	5.422	ug/l	#	22
95) Naphthalene	13.83	128	65363	2.701	ug/l	#	84

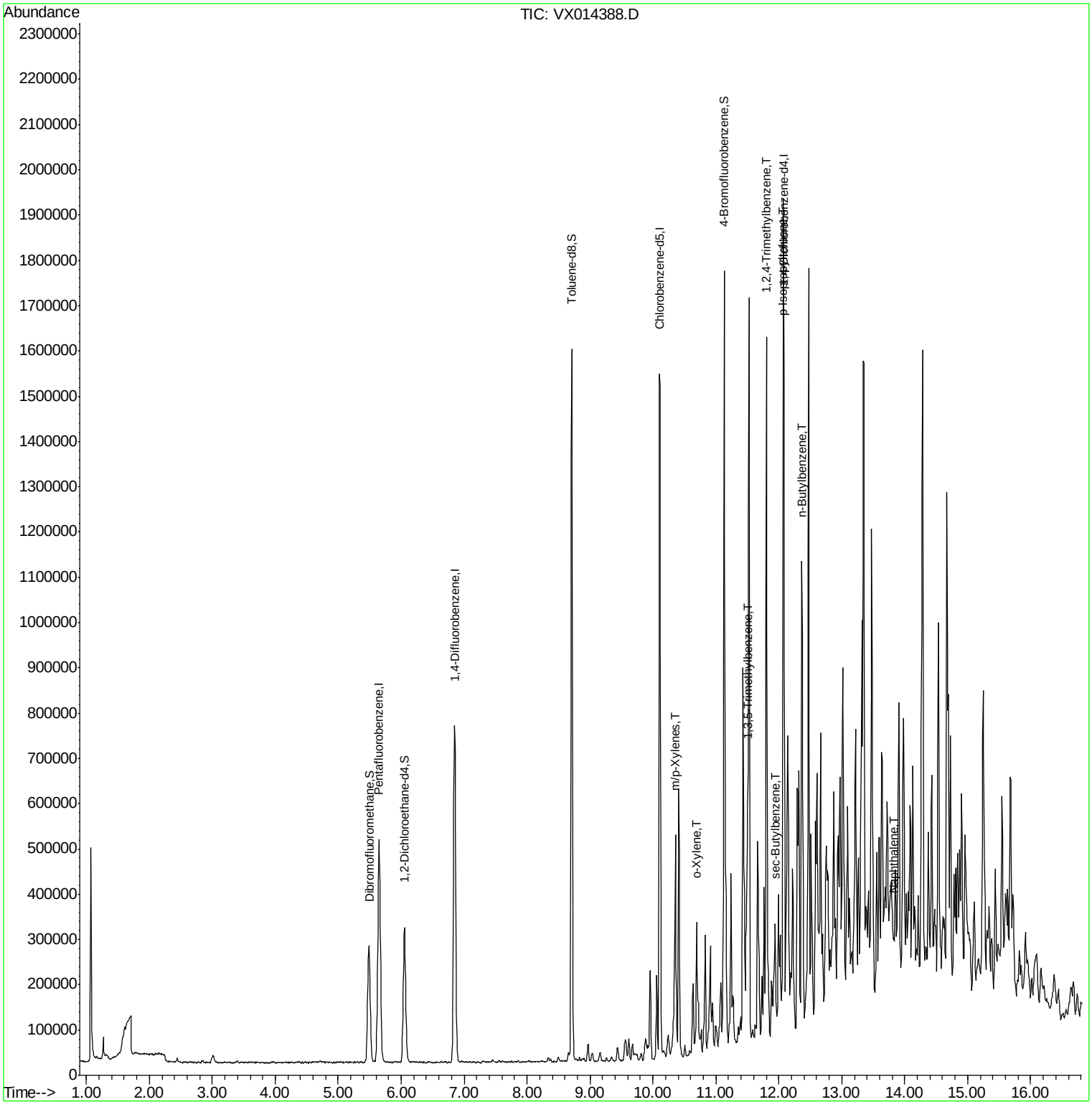
(#) = qualifier out of range (m) = manual integration (+) = signals summed

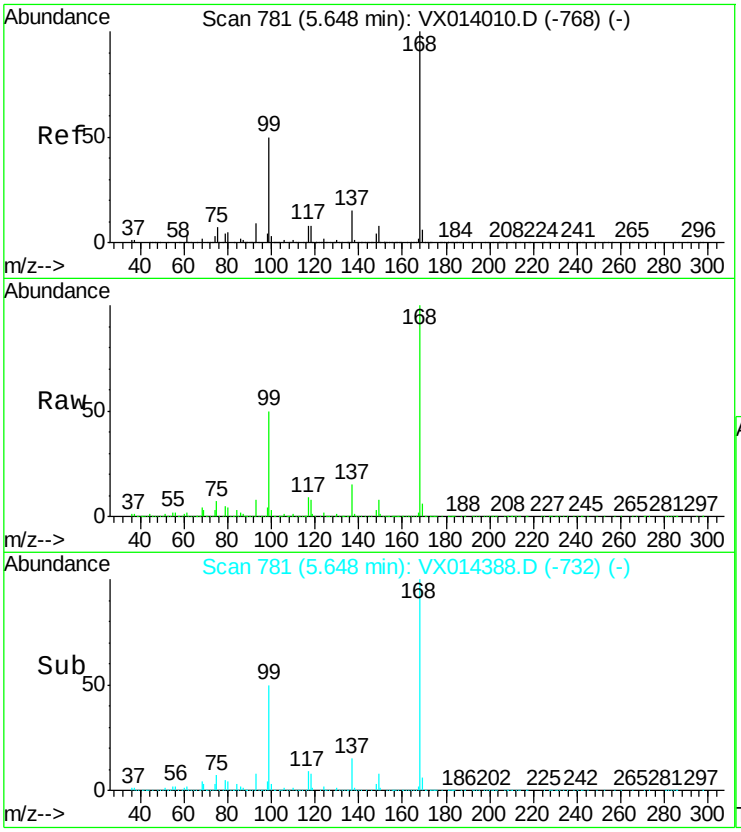
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX123119\
Data File : VX014388.D
Acq On : 31 Dec 2019 18:23
Operator : JC/SP
Sample : K6462-05ME 5X
Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
K500-5ME

Quant Time: Jan 02 06:29:47 2020
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



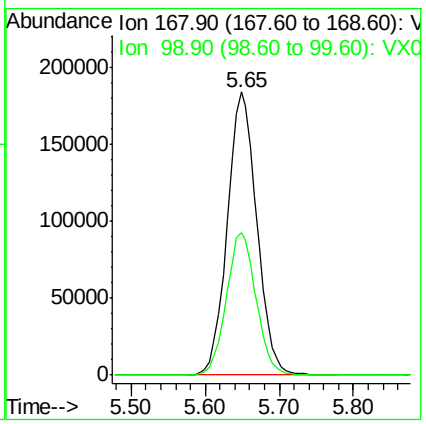


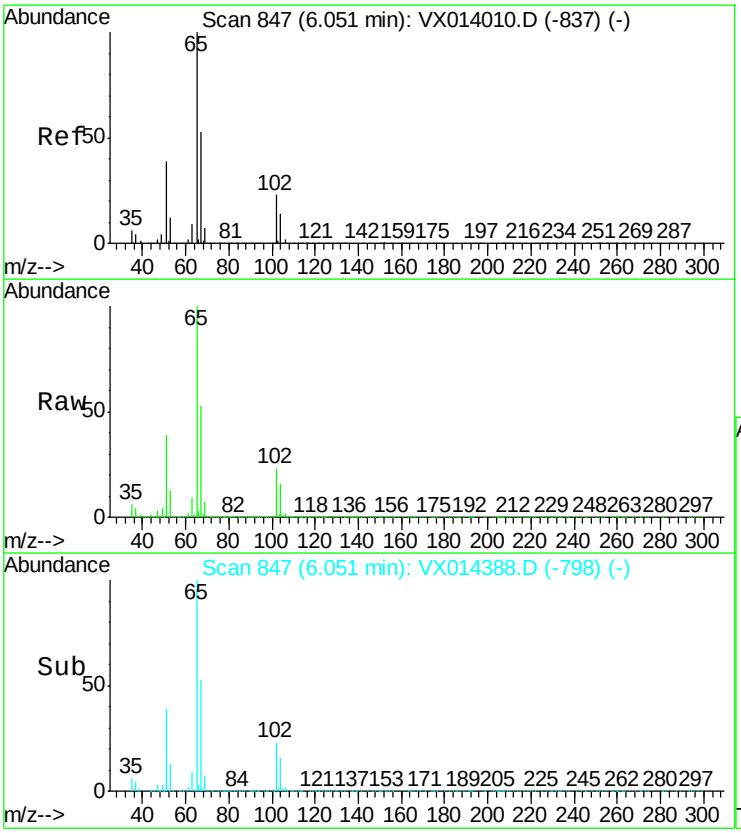
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. -0.00 min
Lab File: VX014388.D
Acq: 31 Dec 2019 18:23

Instrument :
MSVOA_X
ClientSampleId :
K500-5ME

Tgt Ion:168 Resp: 510314

Ion	Ratio	Lower	Upper
168	100		
99	50.1	40.3	60.5

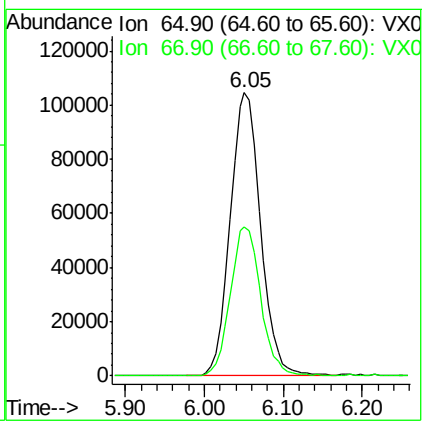


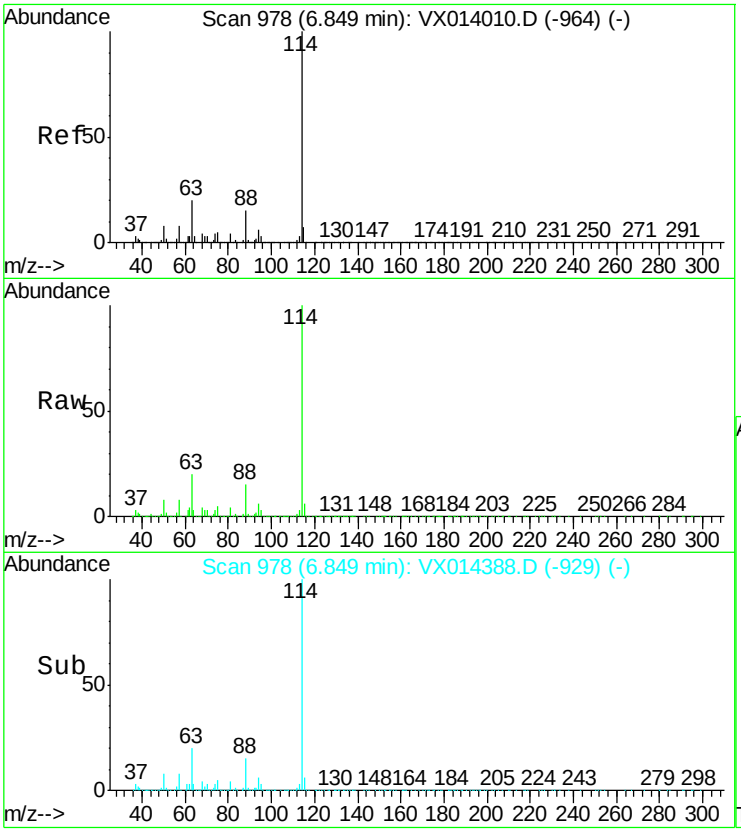


#33
1,2-Dichloroethane-d4
Concen: 48.488 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX014388.D
Acq: 31 Dec 2019 18:23

Tgt Ion: 65 Resp: 280442

Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	106.4



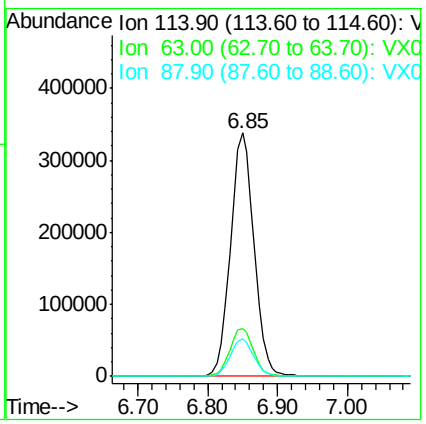


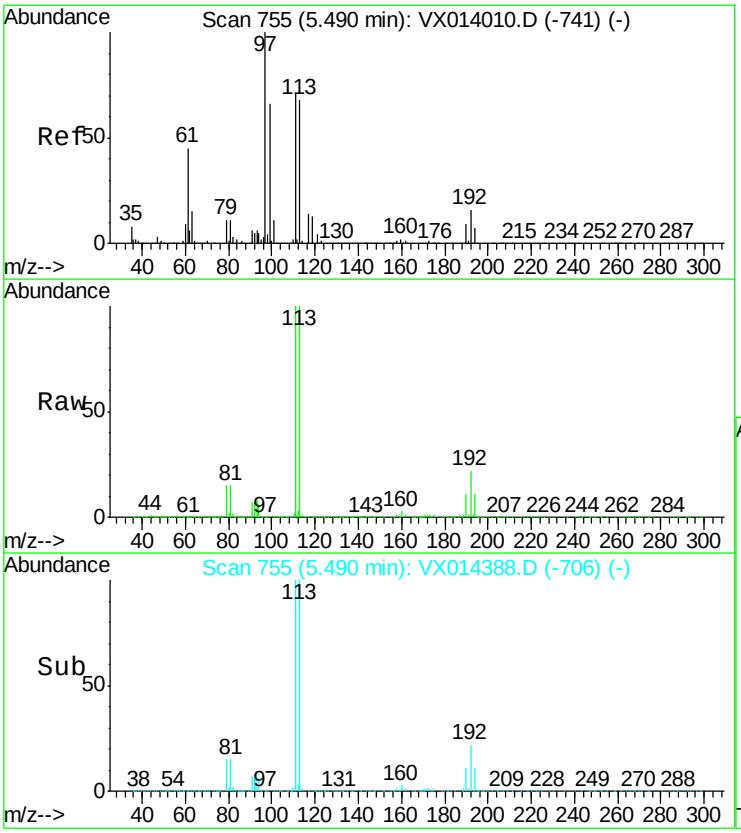
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX014388.D
Acq: 31 Dec 2019 18:23

Instrument :
MSVOA_X
ClientSampleId :
K500-5ME

Tgt Ion:114 Resp: 785974

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	40.8
88	15.4	0.0	30.4

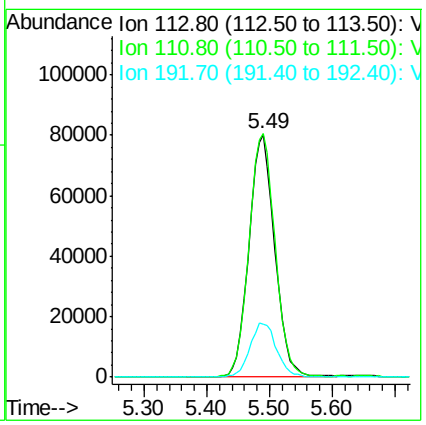


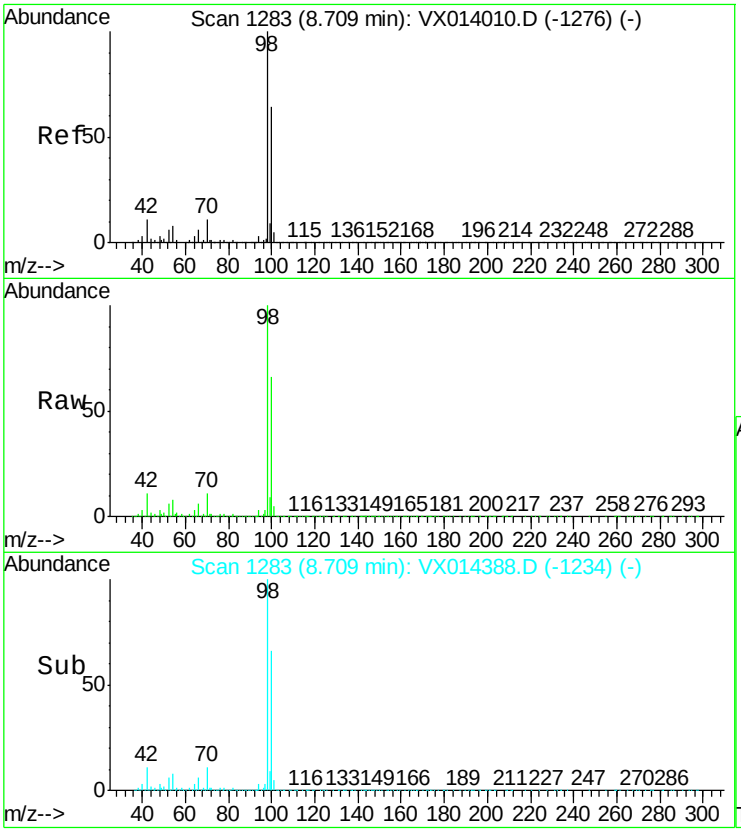


#35
Dibromofluoromethane
Concen: 47.636 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX014388.D
Acq: 31 Dec 2019 18:23

Tgt Ion:113 Resp: 227599

Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.0	123.0
192	23.1	19.3	28.9



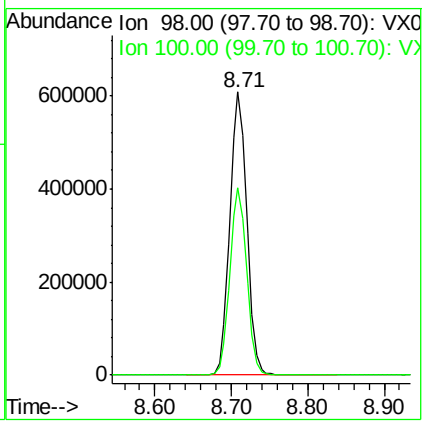


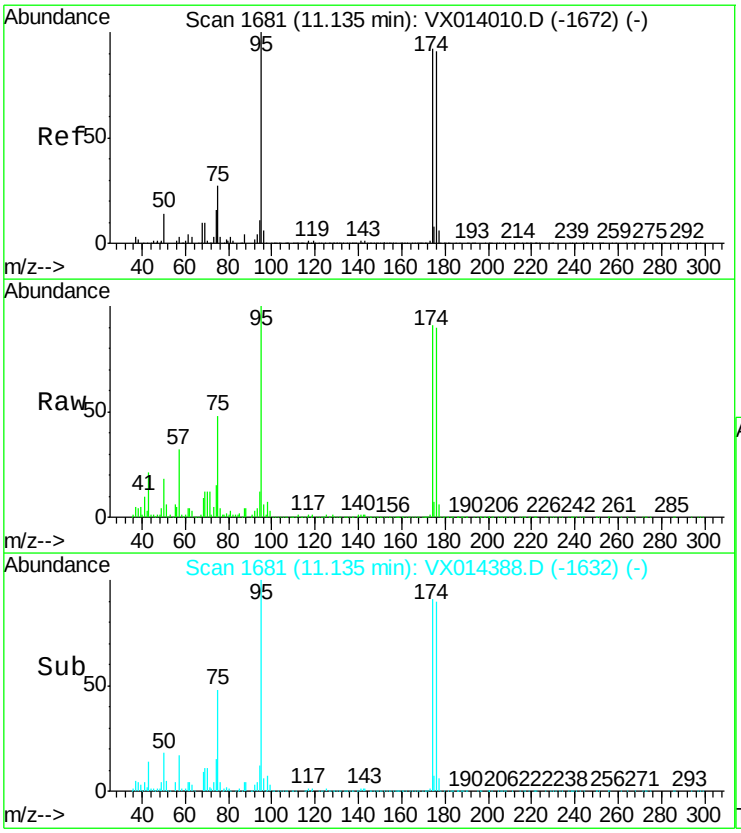
#50
Toluene-d8
Concen: 50.356 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX014388.D
Acq: 31 Dec 2019 18:23

Instrument : MSVOA_X
ClientSampleId : K500-5ME

Tgt Ion: 98 Resp: 936682

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.9	79.3

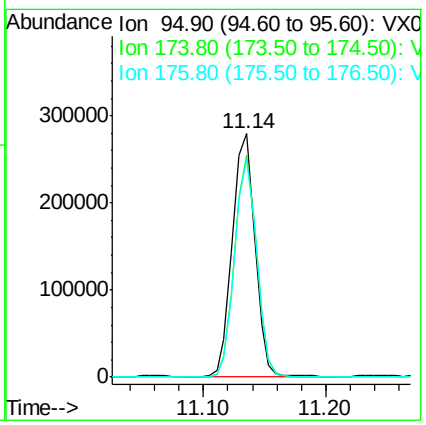


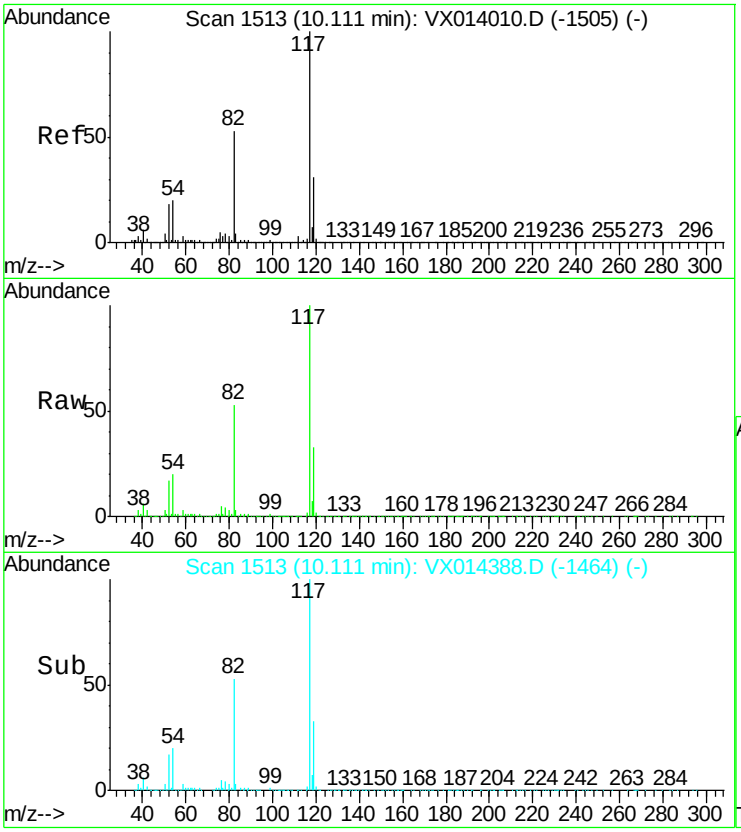


#62
4-Bromofluorobenzene
Concen: 52.765 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. -0.00 min
Lab File: VX014388.D
Acq: 31 Dec 2019 18:23

Tgt Ion: 95 Resp: 358780

Ion	Ratio	Lower	Upper
95	100		
174	87.9	0.0	175.8
176	86.9	0.0	173.0



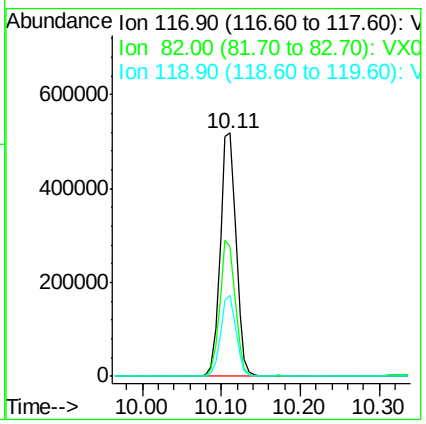


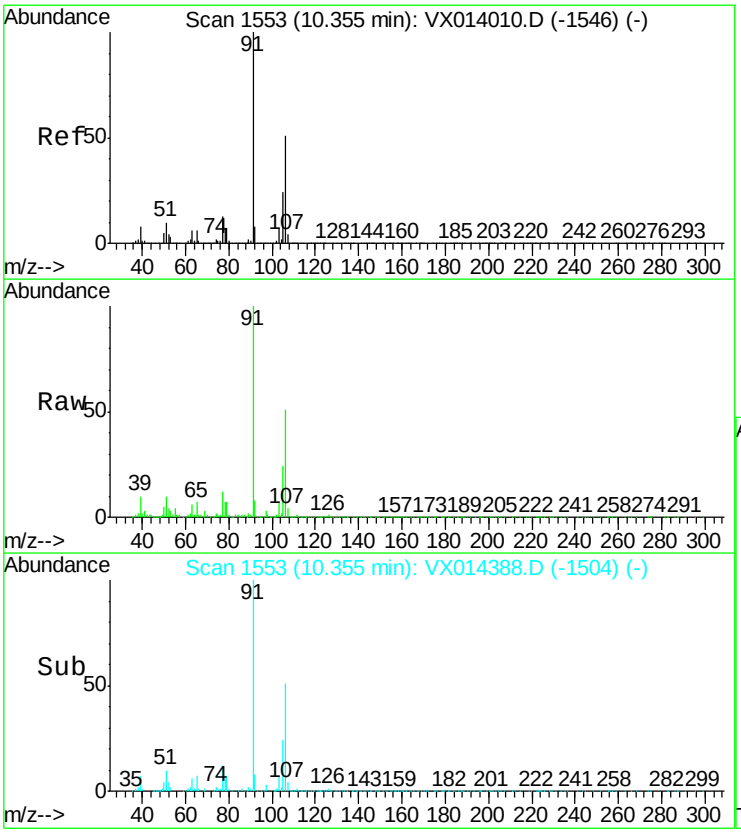
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX014388.D
Acq: 31 Dec 2019 18:23

Instrument : MSVOA_X
ClientSampleId : K500-5ME

Tgt Ion:117 Resp: 722789

Ion	Ratio	Lower	Upper
117	100		
82	52.9	42.2	63.4
119	33.3	25.1	37.7

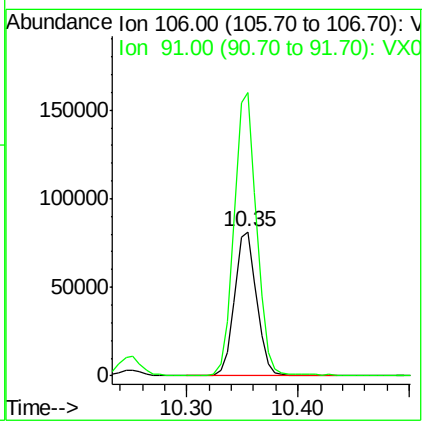


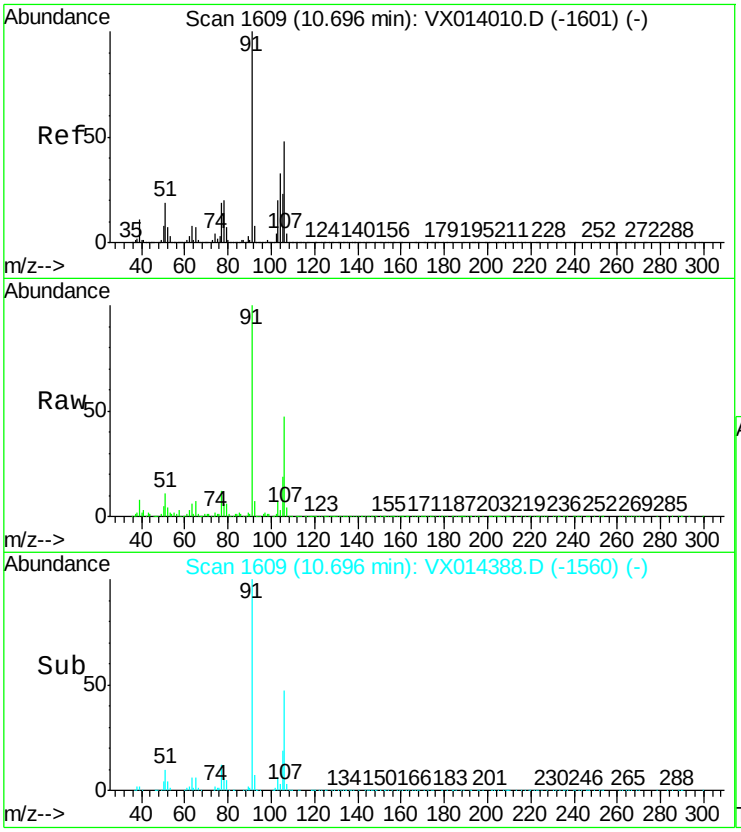


#68
m/p-Xylenes
Concen: 10.964 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX014388.D
Acq: 31 Dec 2019 18:23

Tgt Ion:106 Resp: 111421

Ion	Ratio	Lower	Upper
106	100		
91	199.4	158.6	238.0



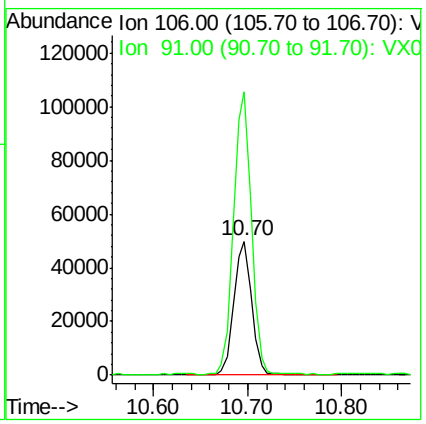


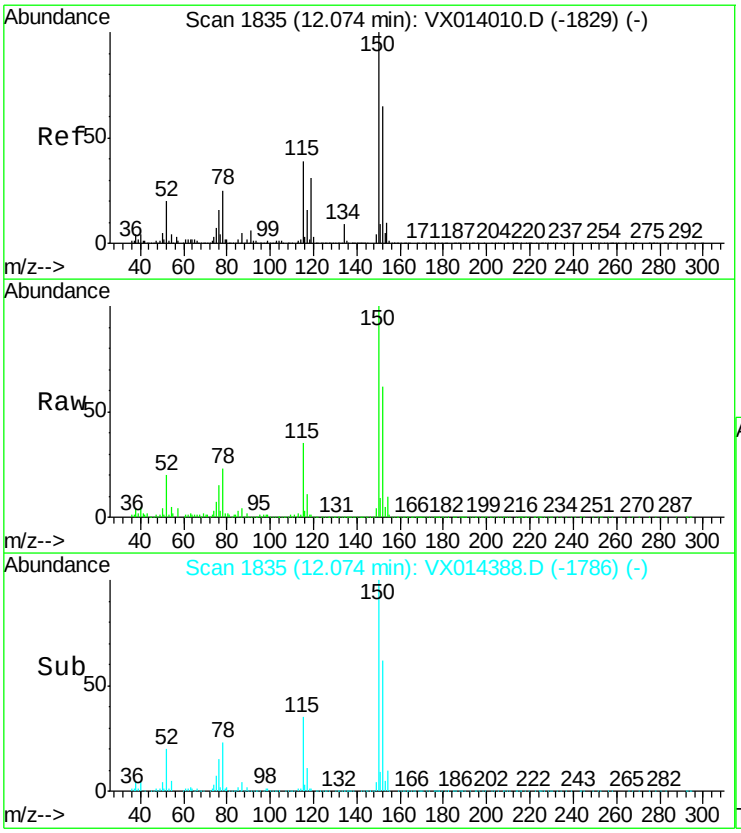
#69
o-Xylene
Concen: 6.553 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. -0.00 min
Lab File: VX014388.D
Acq: 31 Dec 2019 18:23

Instrument : MSVOA_X
ClientSampleId : K500-5ME

Tgt Ion:106 Resp: 65307

Ion	Ratio	Lower	Upper
106	100		
91	210.7	104.2	312.6

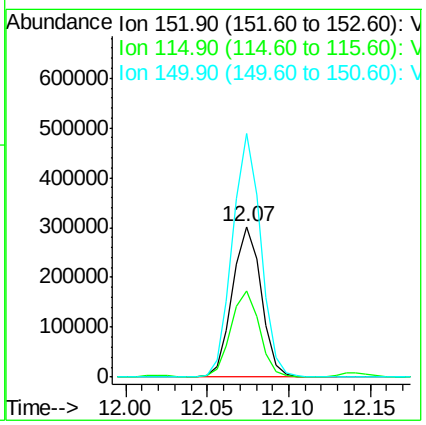


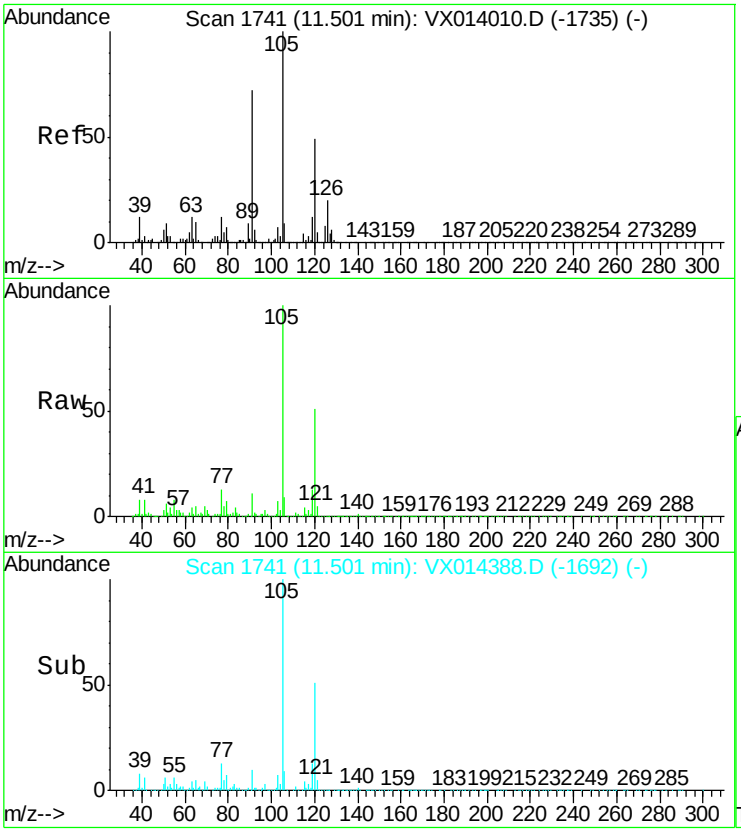


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX014388.D
Acq: 31 Dec 2019 18:23

Tgt Ion:152 Resp: 370827

Ion	Ratio	Lower	Upper
152	100		
115	56.8	38.3	114.9
150	159.3	0.0	345.4



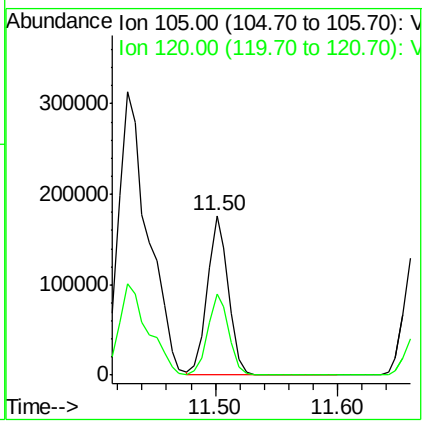


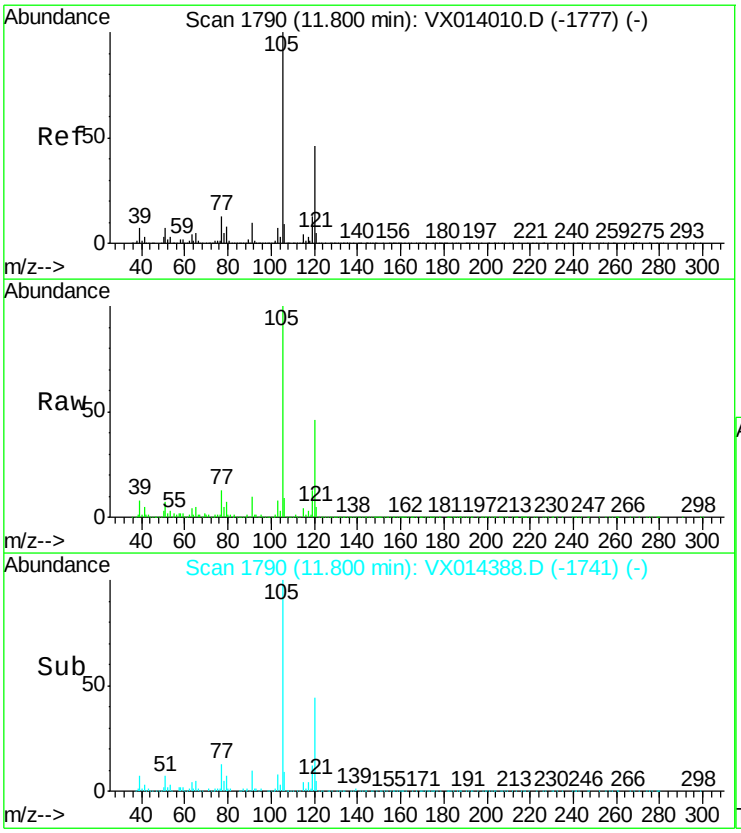
#80
1,3,5-Trimethylbenzene
Concen: 9.700 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. -0.00 min
Lab File: VX014388.D
Acq: 31 Dec 2019 18:23

Instrument :
MSVOA_X
ClientSampleId :
K500-5ME

Tgt Ion:105 Resp: 213146

Ion	Ratio	Lower	Upper
105	100		
120	50.3	25.3	75.8

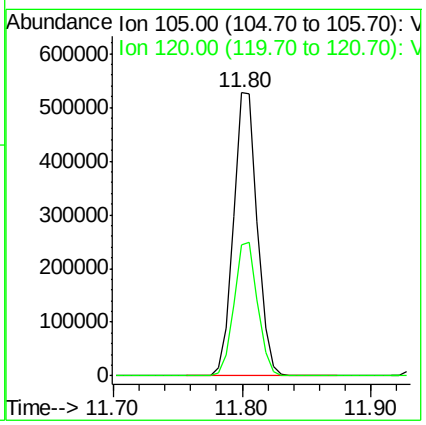


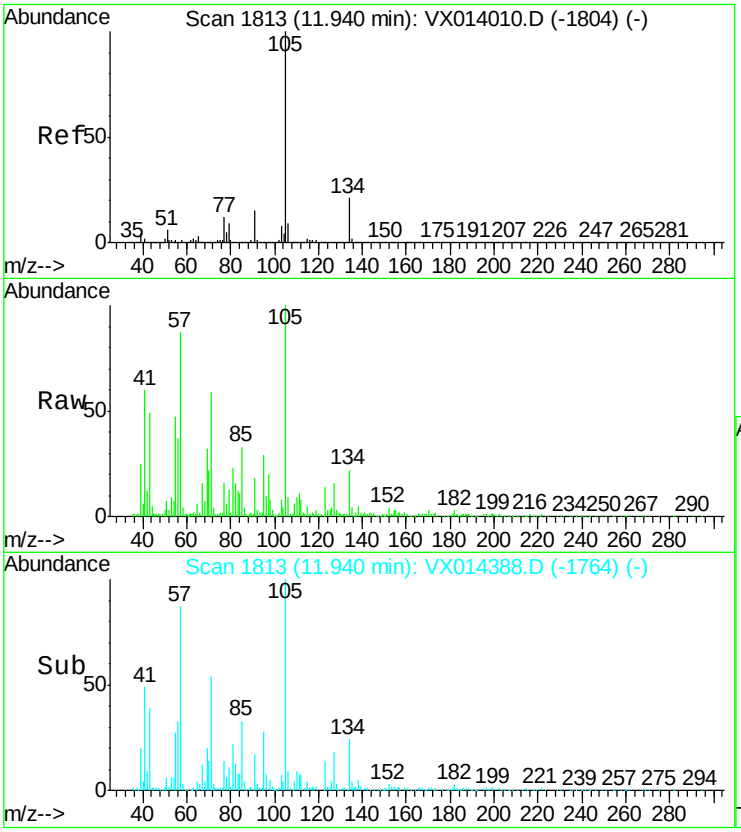


#84
1,2,4-Trimethylbenzene
Concen: 30.772 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.00 min
Lab File: VX014388.D
Acq: 31 Dec 2019 18:23

Tgt Ion:105 Resp: 677139

Ion	Ratio	Lower	Upper
105	100		
120	47.0	23.1	69.2



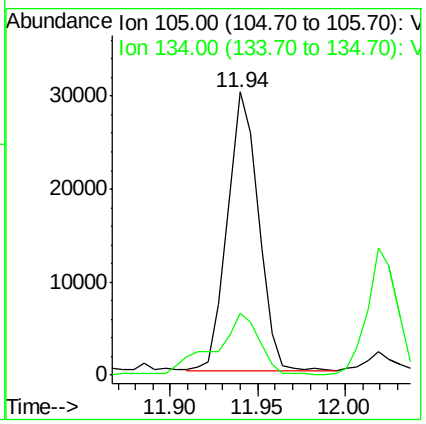


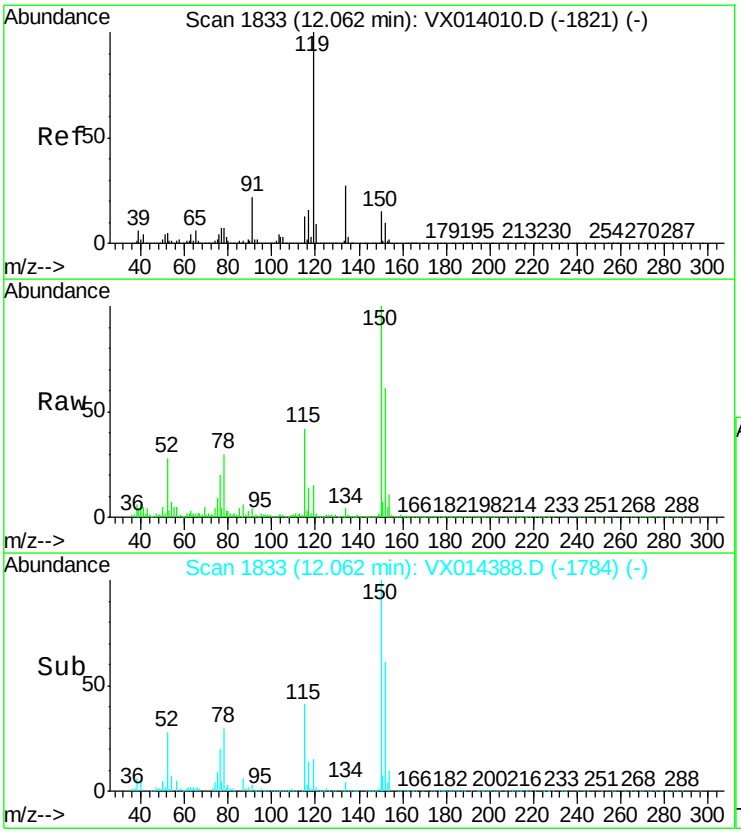
#85
sec-Butylbenzene
Concen: 1.482 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. -0.00 min
Lab File: VX014388.D
Acq: 31 Dec 2019 18:23

Instrument : MSVOA_X
ClientSampleId : K500-5ME

Tgt Ion:105 Resp: 37412

Ion	Ratio	Lower	Upper
105	100		
134	31.0	10.4	31.1

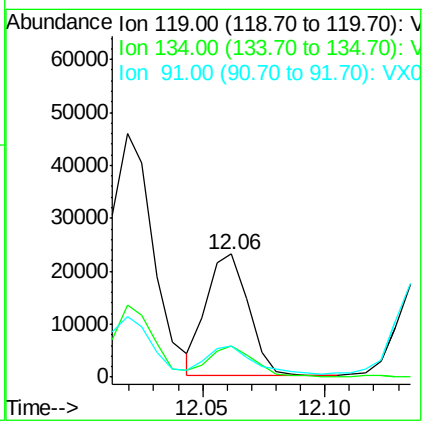


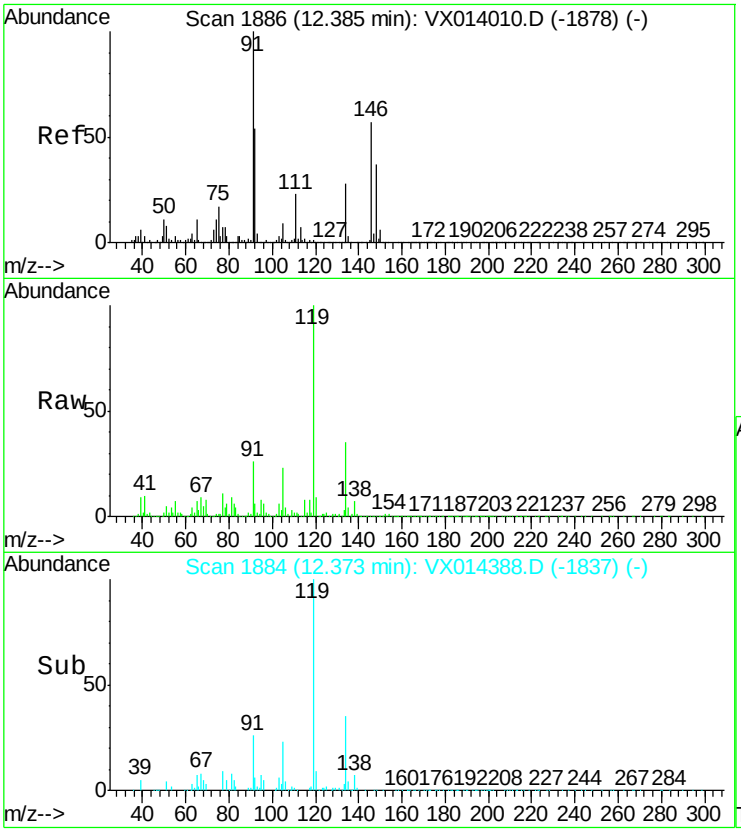


#86
p-Isopropyltoluene
Concen: 1.193 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. -0.00 min
Lab File: VX014388.D
Acq: 31 Dec 2019 18:23

Tgt Ion:119 Resp: 27554

Ion	Ratio	Lower	Upper
119	100		
134	26.8	13.4	40.1
91	24.1	11.4	34.1



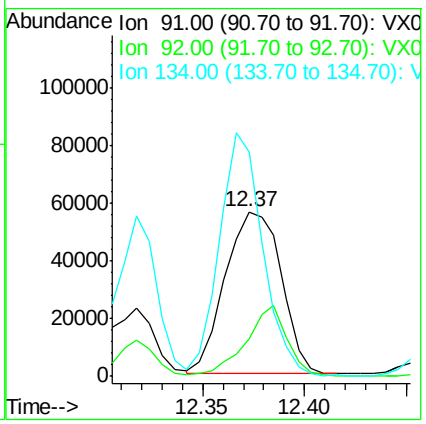


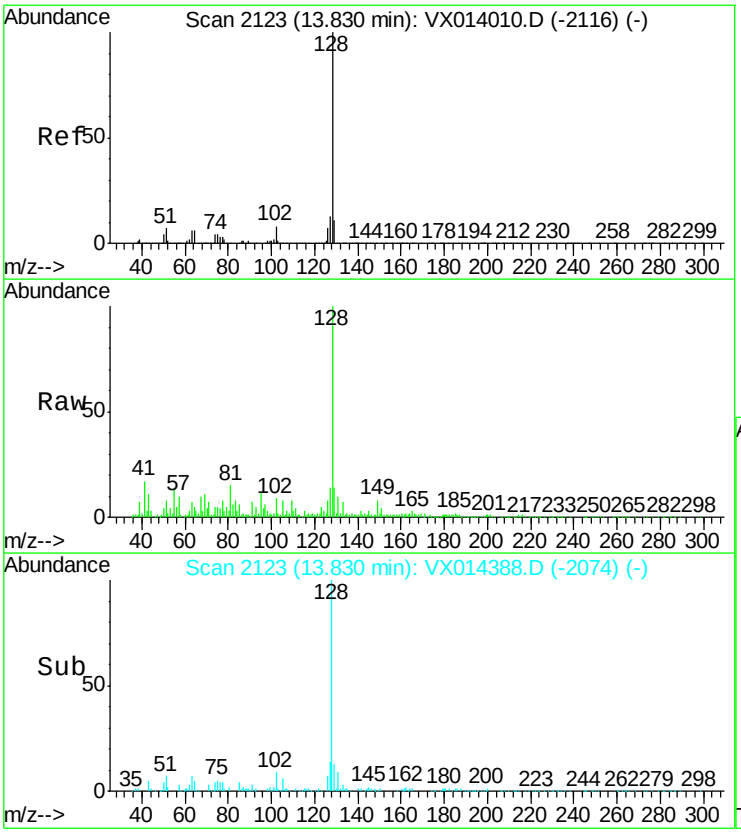
#89
n-Butylbenzene
Concen: 5.422 ug/l
RT: 12.37 min Scan# 1884
Delta R.T. -0.01 min
Lab File: VX014388.D
Acq: 31 Dec 2019 18:23

Instrument : MSVOA_X
ClientSampleId : K500-5ME

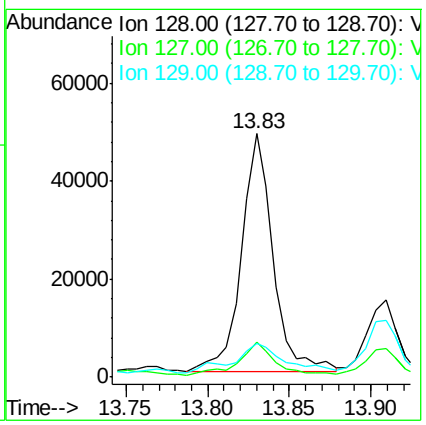
Tgt Ion: 91 Resp: 106835

Ion	Ratio	Lower	Upper
91	100		
92	32.2	27.2	81.6
134	115.7	13.4	40.1#





#95
Naphthalene
Concen: 2.701 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX014388.D
Acq: 31 Dec 2019 18:23

Tgt Ion:128 Resp: 65363

Ion	Ratio	Lower	Upper
128	100		
127	15.8	10.2	15.4#
129	21.0	8.7	13.1#