Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX010320\
Data File : VX014404.D
Acq On : 03 Jan 2020 16:37
Operator : JC/SP
Sample : K6476-06ME
Misc : 7.22g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : WP022SB455_191227-14-16ME

Quant Time: Jan 06 03:31:03 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	546090	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	822722	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	742567	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	373439	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	291837	47.15	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.30%			
35) Dibromofluoromethane	5.50	113	232355	46.46	ug/l	0.00
Spiked Amount 50.000			Recovery = 92.92%			
50) Toluene-d8	8.71	98	978628	50.26	ug/l	0.00
Spiked Amount 50.000			Recovery = 100.52%			
62) 4-Bromofluorobenzene	11.14	95	359873	50.56	ug/l	0.00
Spiked Amount 50.000			Recovery = 101.12%			
Target Compounds						Qvalue
31) Cyclohexane	5.56	56	25008	2.704	ug/l	94
39) Methylcyclohexane	7.45	83	73304	7.864	ug/l	94
65) Chlorobenzene	10.14	112	299452	18.966	ug/l	98
83) tert-Butylbenzene	11.76	119	34859	1.619	ug/l	77
85) sec-Butylbenzene	11.94	105	180640	7.106	ug/l	91
89) n-Butylbenzene	12.39	91	246157	12.406	ug/l	89

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

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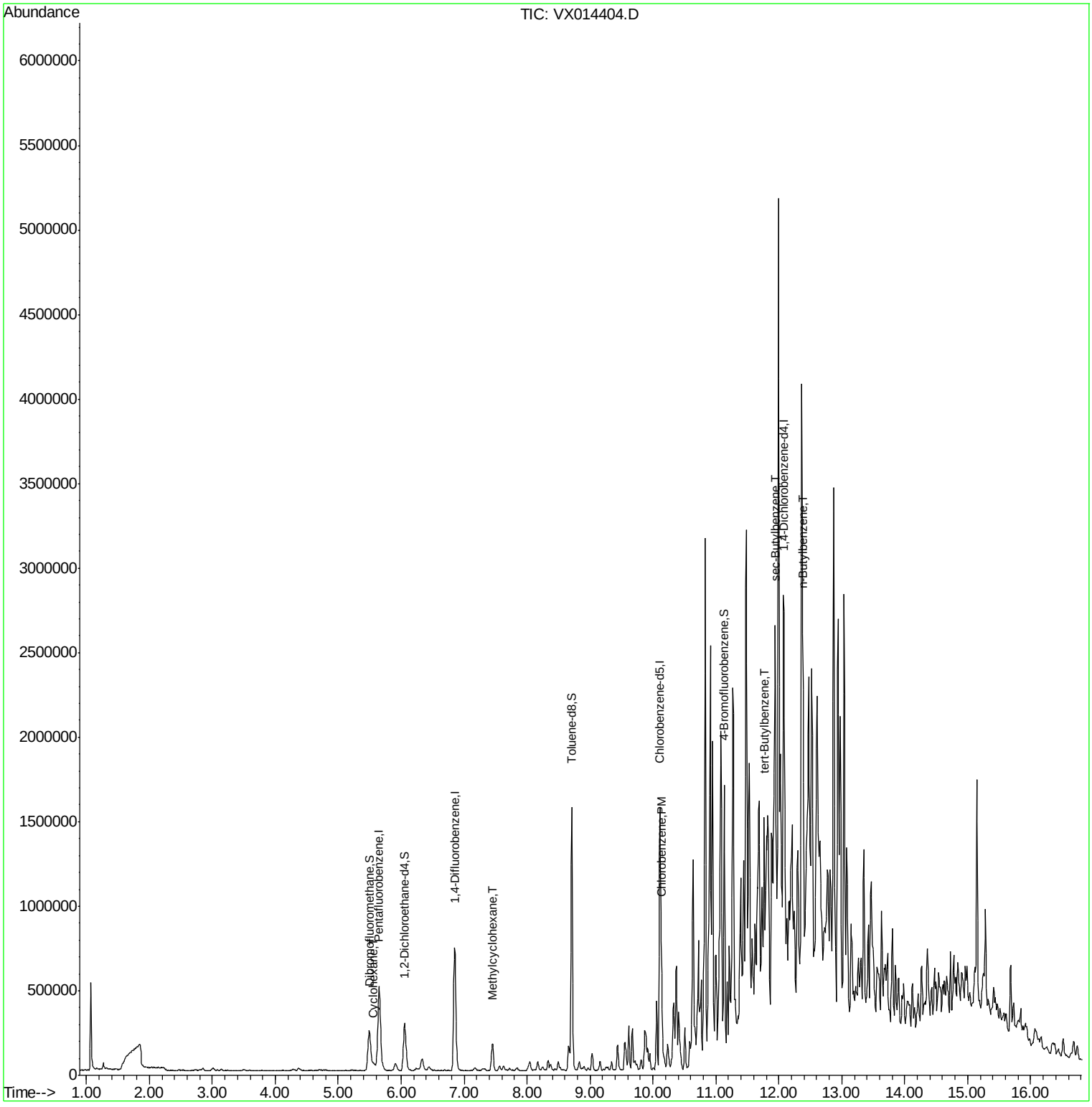
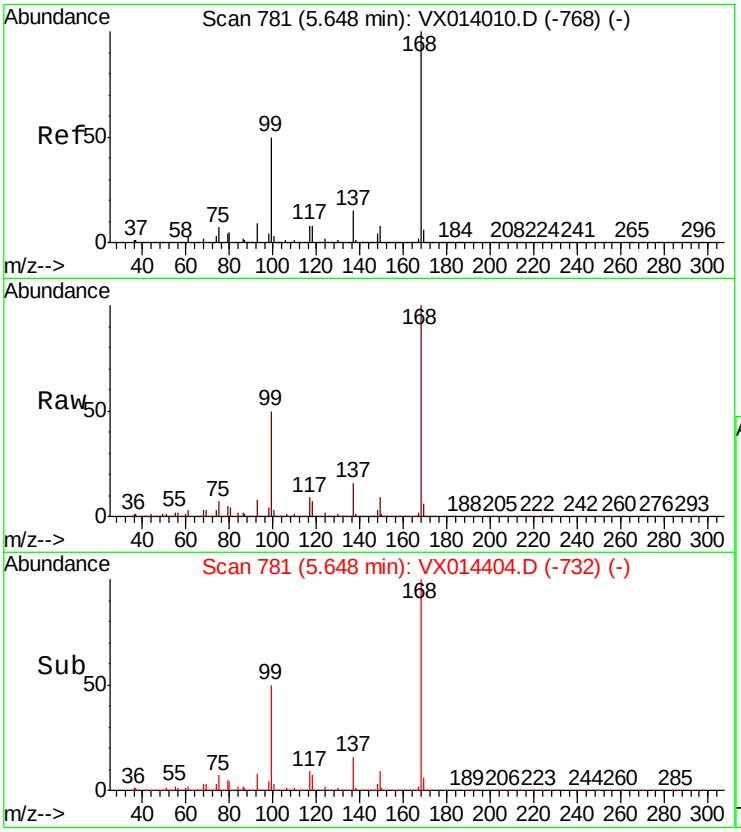


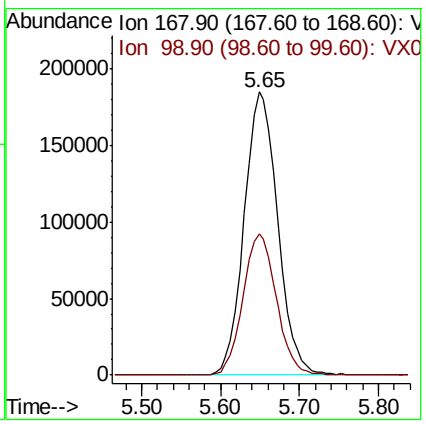


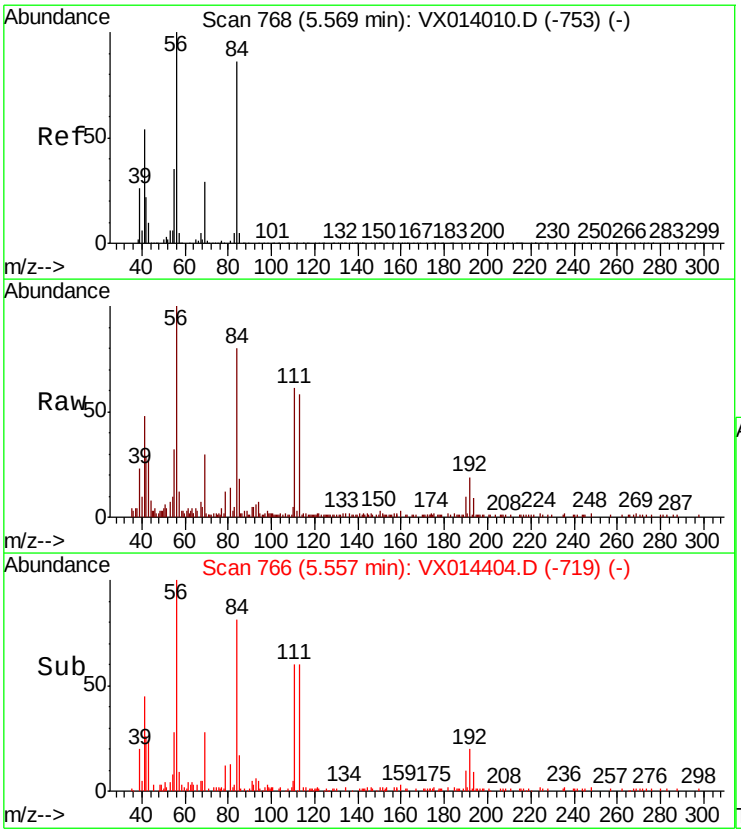
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX014404.D
Acq: 03 Jan 2020 16:37

Instrument :
MSVOA_X
ClientSampleId :
WP022SB455_191227-14-16ME

Tgt Ion:168 Resp: 546090

Ion	Ratio	Lower	Upper
168	100		
99	49.5	40.3	60.5

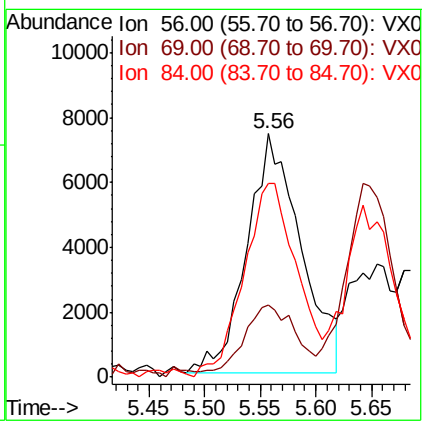


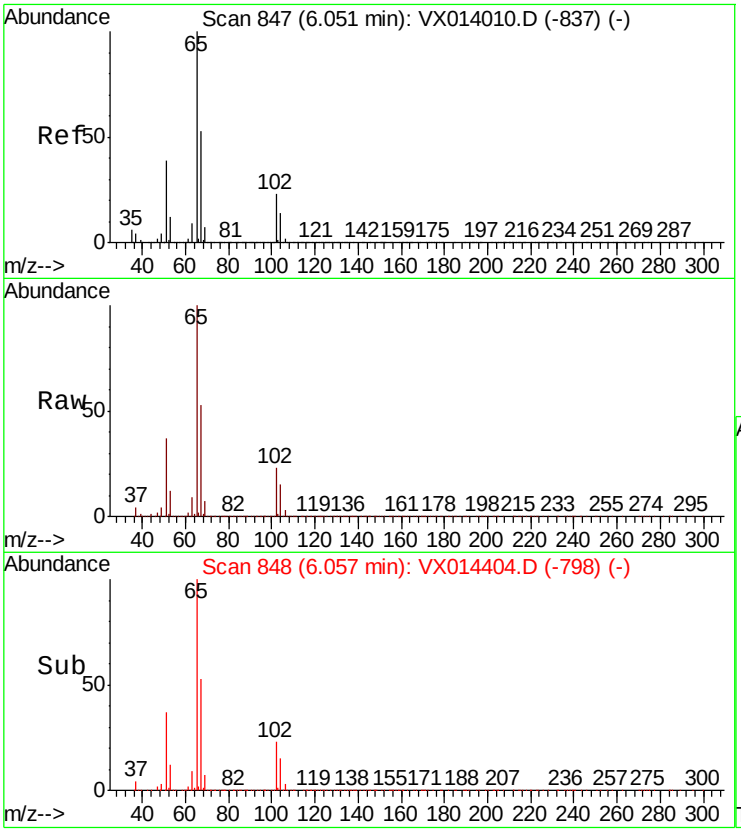


#31
Cyclohexane
Concen: 2.704 ug/l
RT: 5.56 min Scan# 766
Delta R.T. -0.01 min
Lab File: VX014404.D
Acq: 03 Jan 2020 16:37

Tgt Ion: 56 Resp: 25008

Ion	Ratio	Lower	Upper
56	100		
69	27.6	23.2	34.8
84	79.8	69.2	103.8



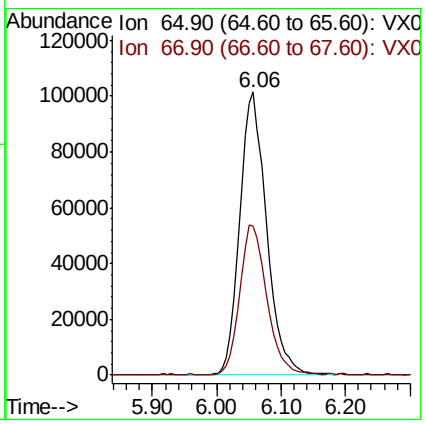


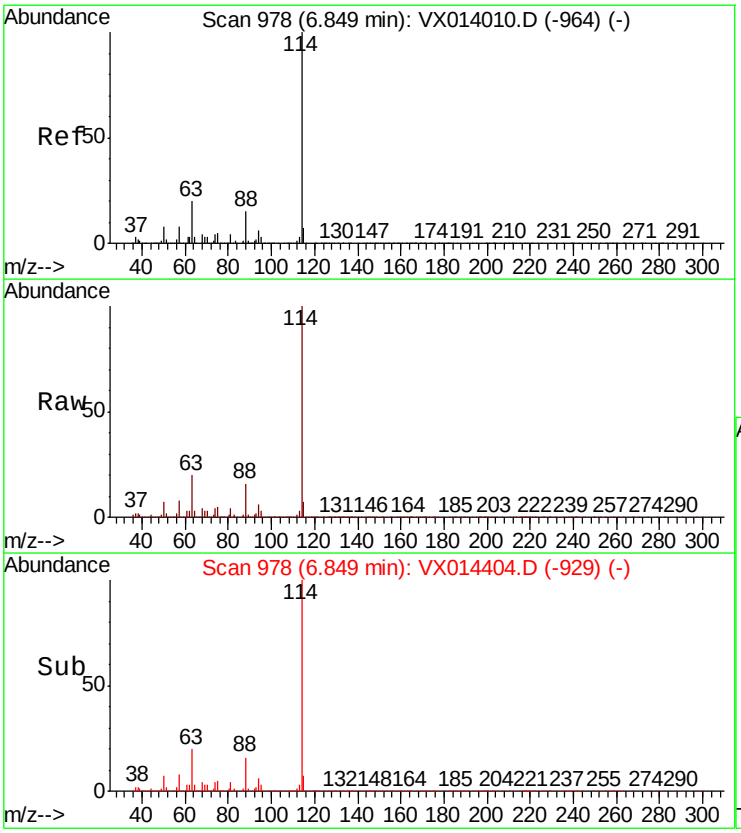
#33
1,2-Dichloroethane-d4
Concen: 47.153 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.01 min
Lab File: VX014404.D
Acq: 03 Jan 2020 16:37

Instrument :
MSVOA_X
ClientSampleId :
WP022SB455_191227-14-16ME

Tgt Ion: 65 Resp: 291837

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	106.4

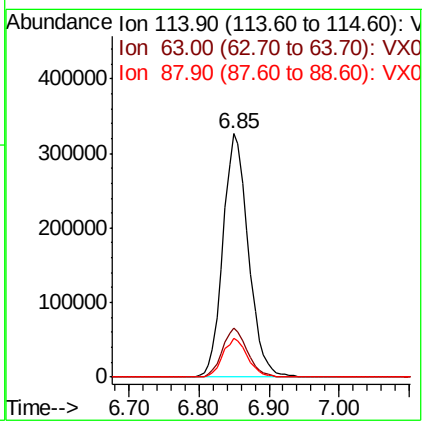


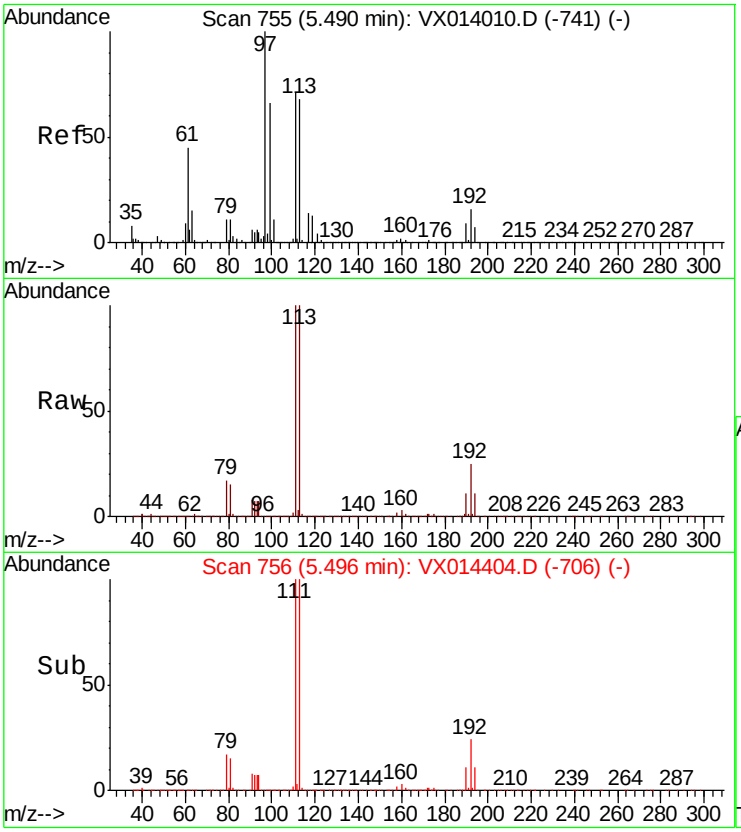


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX014404.D
Acq: 03 Jan 2020 16:37

Tgt Ion:114 Resp: 822722

Ion	Ratio	Lower	Upper
114	100		
63	19.9	0.0	40.8
88	15.7	0.0	30.4



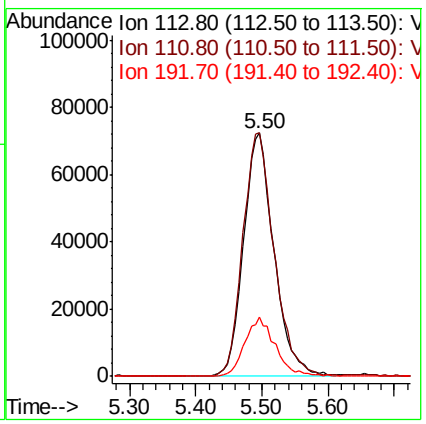


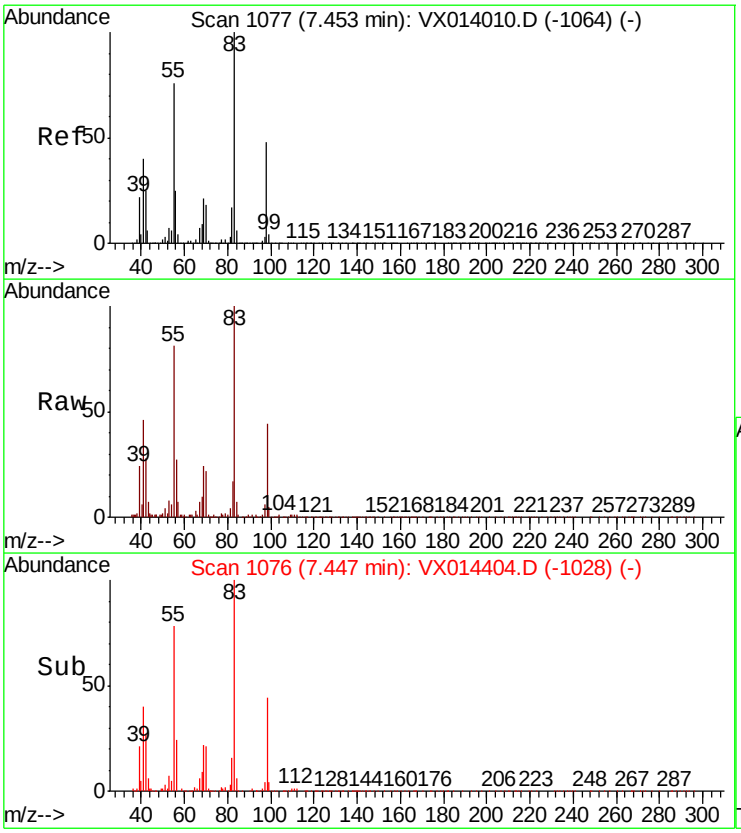
#35
Dibromofluoromethane
Concen: 46.459 ug/l
RT: 5.50 min Scan# 756
Delta R.T. 0.01 min
Lab File: VX014404.D
Acq: 03 Jan 2020 16:37

Instrument :
MSVOA_X
ClientSampleId :
WP022SB455_191227-14-16ME

Tgt Ion:113 Resp: 232355

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.0	123.0
192	24.1	19.3	28.9

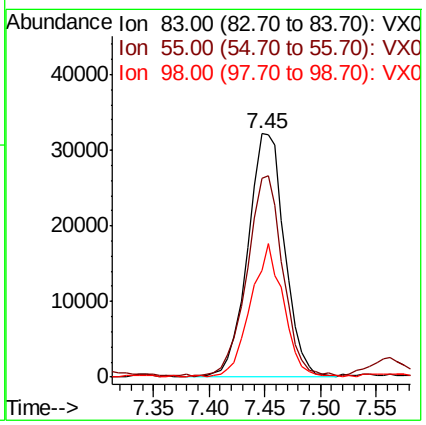


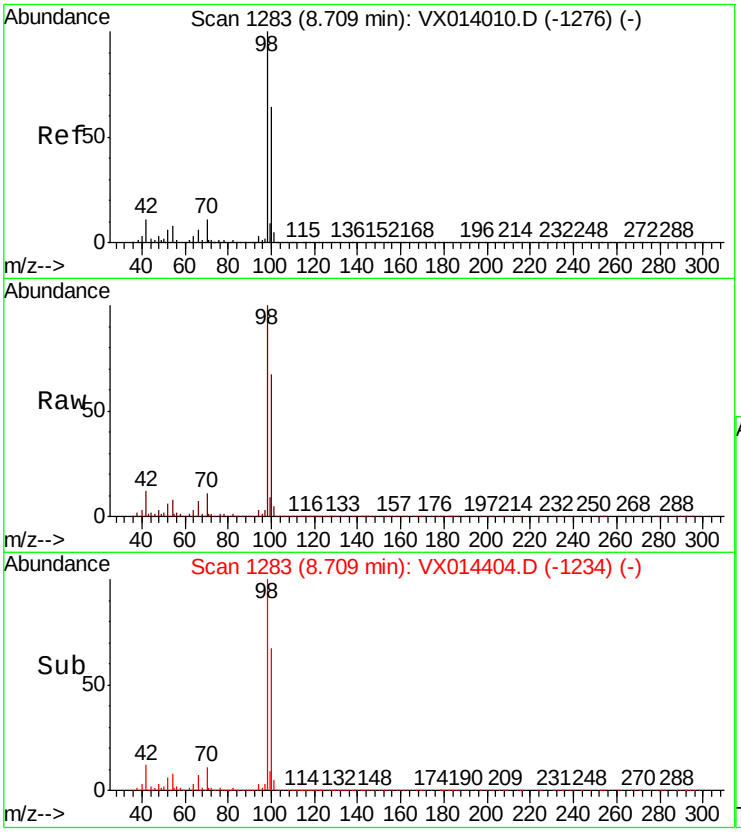


#39
Methylcyclohexane
Concen: 7.864 ug/l
RT: 7.45 min Scan# 1076
Delta R.T. -0.01 min
Lab File: VX014404.D
Acq: 03 Jan 2020 16:37

Tgt Ion: 83 Resp: 73304

Ion	Ratio	Lower	Upper
83	100		
55	81.0	61.0	91.6
98	43.6	38.6	57.8



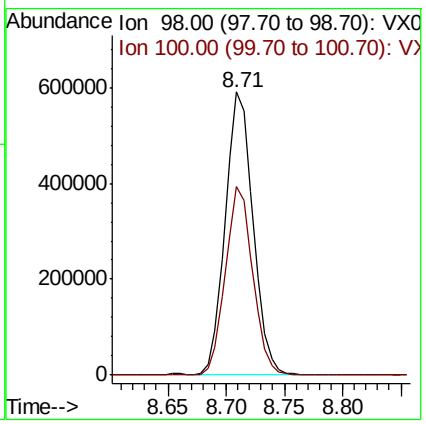


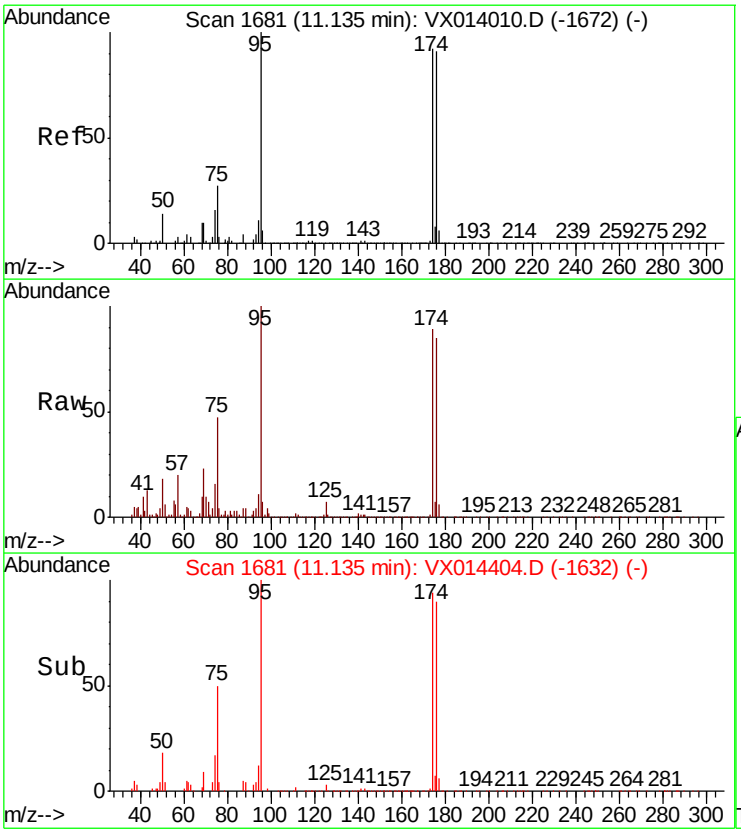
#50
Toluene-d8
Concen: 50.261 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX014404.D
Acq: 03 Jan 2020 16:37

Instrument :
MSVOA_X
ClientSampleId :
WP022SB455_191227-14-16ME

Tgt Ion: 98 Resp: 978628

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.9	79.3

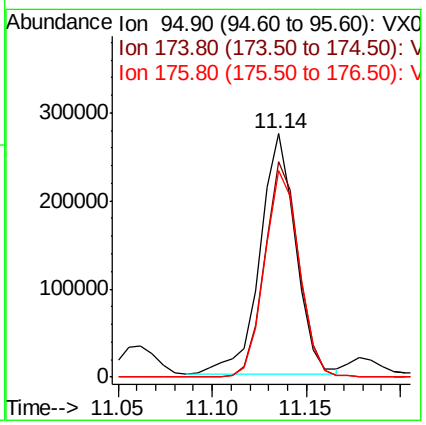


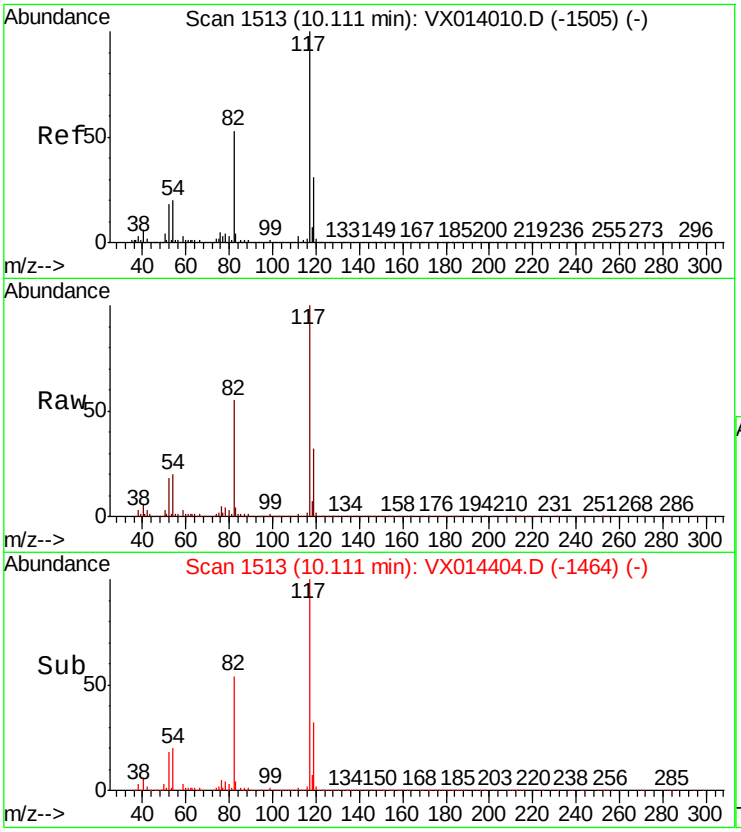


#62
4-Bromofluorobenzene
Concen: 50.561 ug/l
RT: 11.14 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VX014404.D
Acq: 03 Jan 2020 16:37

Tgt Ion: 95 Resp: 359873

Ion	Ratio	Lower	Upper
95	100		
174	85.5	0.0	175.8
176	83.2	0.0	173.0



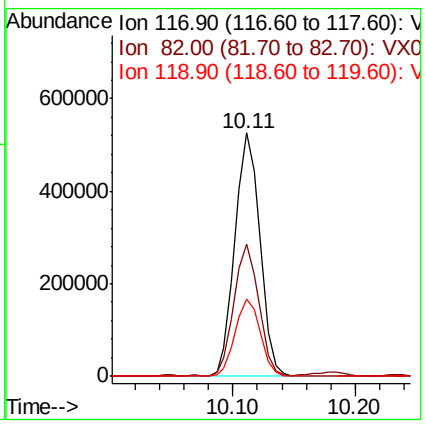


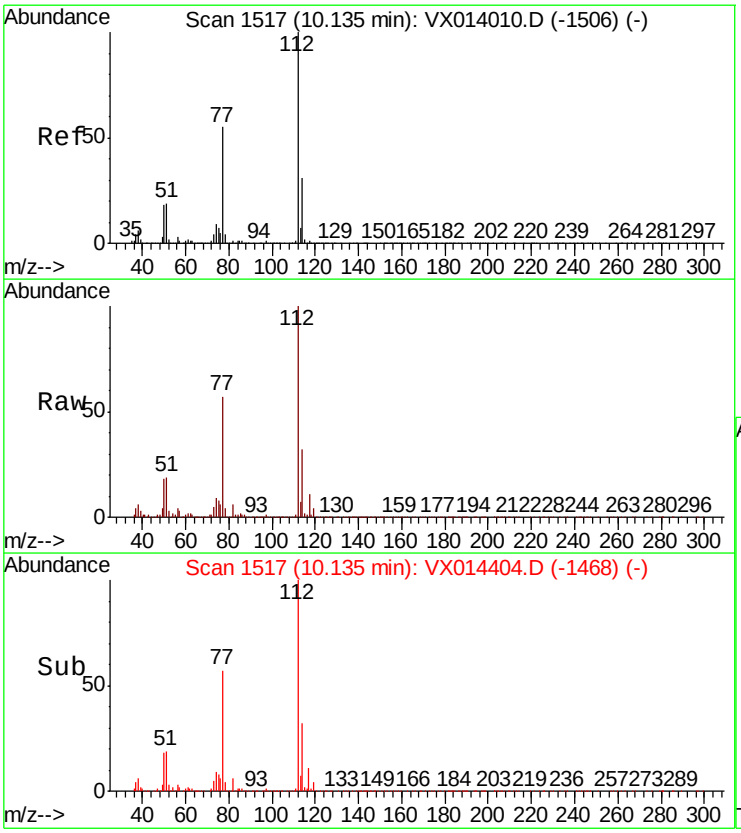
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX014404.D
Acq: 03 Jan 2020 16:37

Instrument :
MSVOA_X
ClientSampleId :
WP022SB455_191227-14-16ME

Tgt Ion:117 Resp: 742567

Ion	Ratio	Lower	Upper
117	100		
82	54.2	42.2	63.4
119	31.9	25.1	37.7

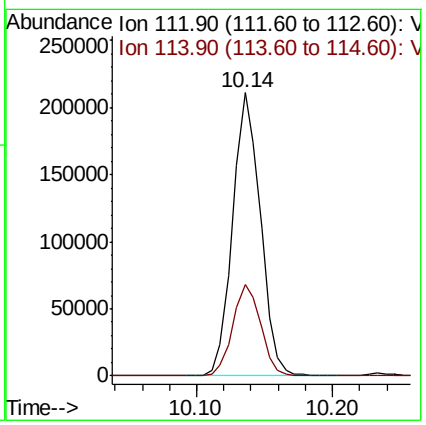


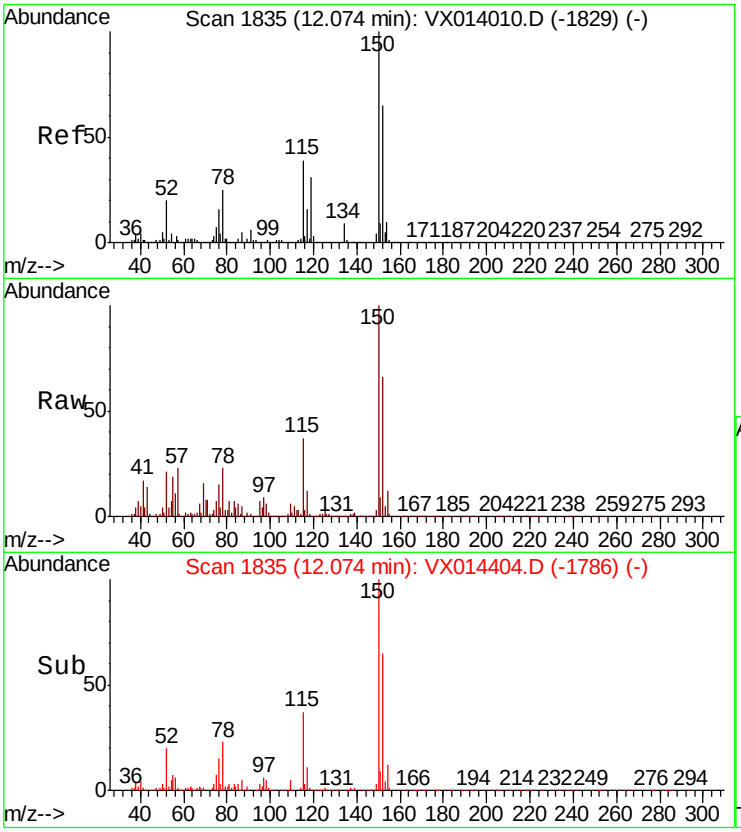


#65
Chlorobenzene
Concen: 18.966 ug/l
RT: 10.14 min Scan# 1517
Delta R.T. 0.00 min
Lab File: VX014404.D
Acq: 03 Jan 2020 16:37

Tgt Ion:112 Resp: 299452

Ion	Ratio	Lower	Upper
112	100		
114	32.2	24.9	37.3



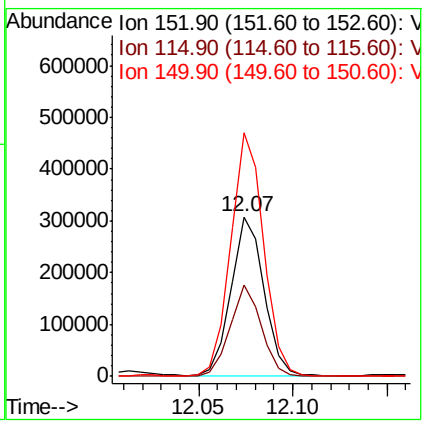


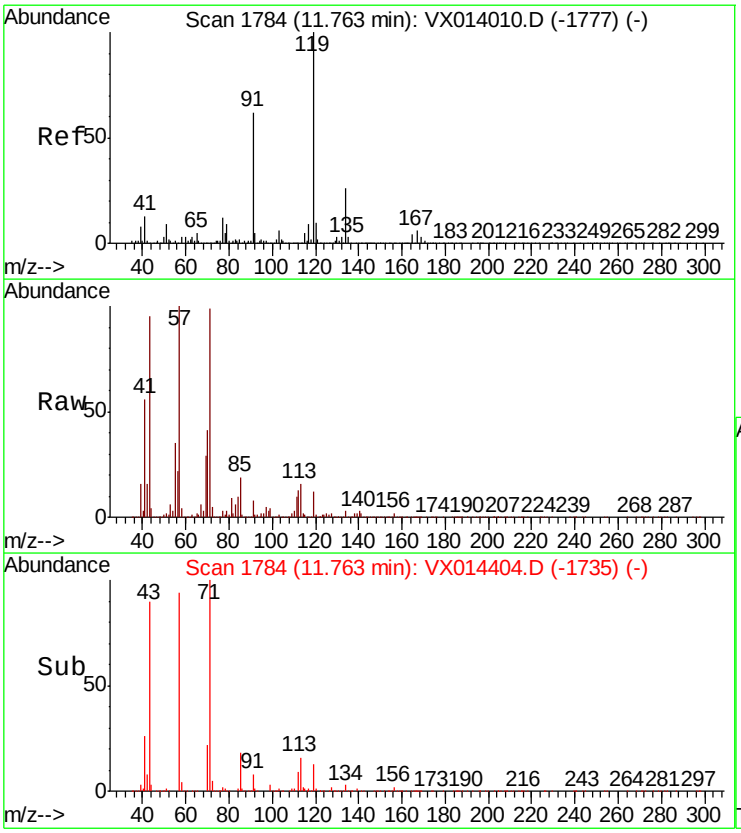
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX014404.D
Acq: 03 Jan 2020 16:37

Instrument :
MSVOA_X
ClientSampleId :
WP022SB455_191227-14-16ME

Tgt Ion:152 Resp: 373439

Ion	Ratio	Lower	Upper
152	100		
115	53.7	38.3	114.9
150	151.8	0.0	345.4

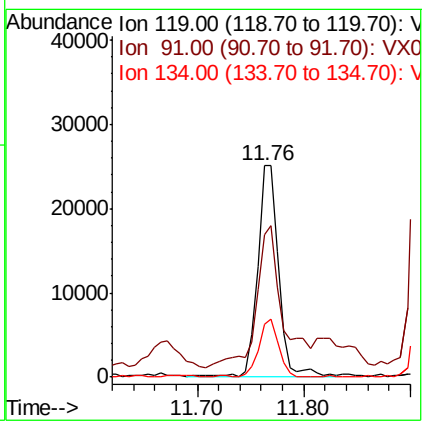


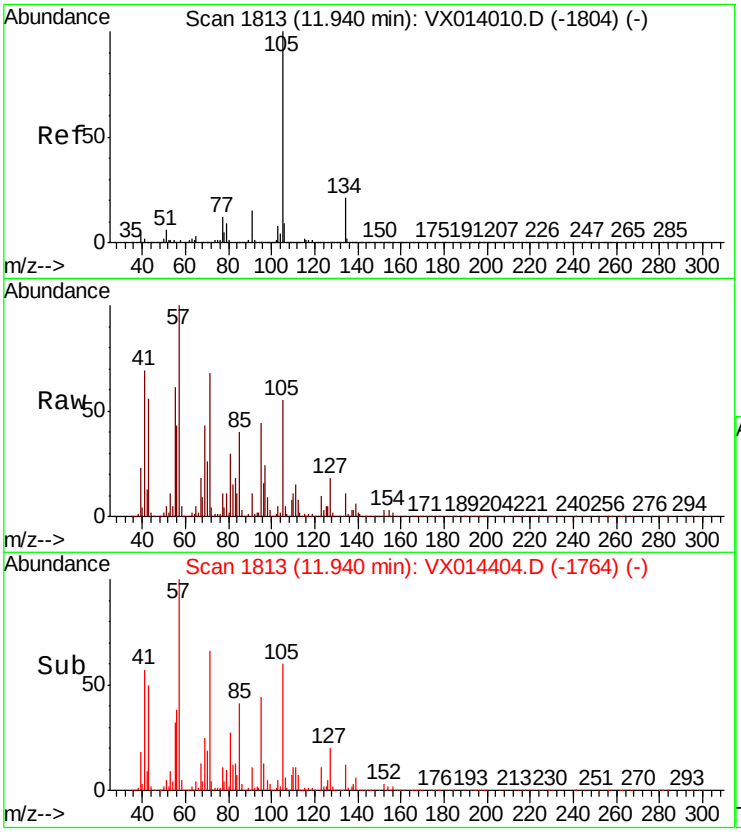


#83
tert-Butylbenzene
Concen: 1.619 ug/l
RT: 11.76 min Scan# 1784
Delta R.T. 0.00 min
Lab File: VX014404.D
Acq: 03 Jan 2020 16:37

Tgt Ion:119 Resp: 34859

Ion	Ratio	Lower	Upper
119	100		
91	80.9	28.5	85.6
134	25.0	12.2	36.6



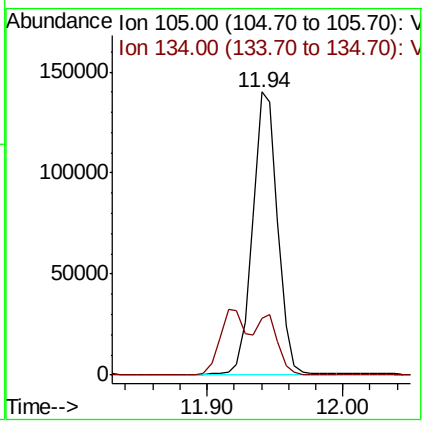


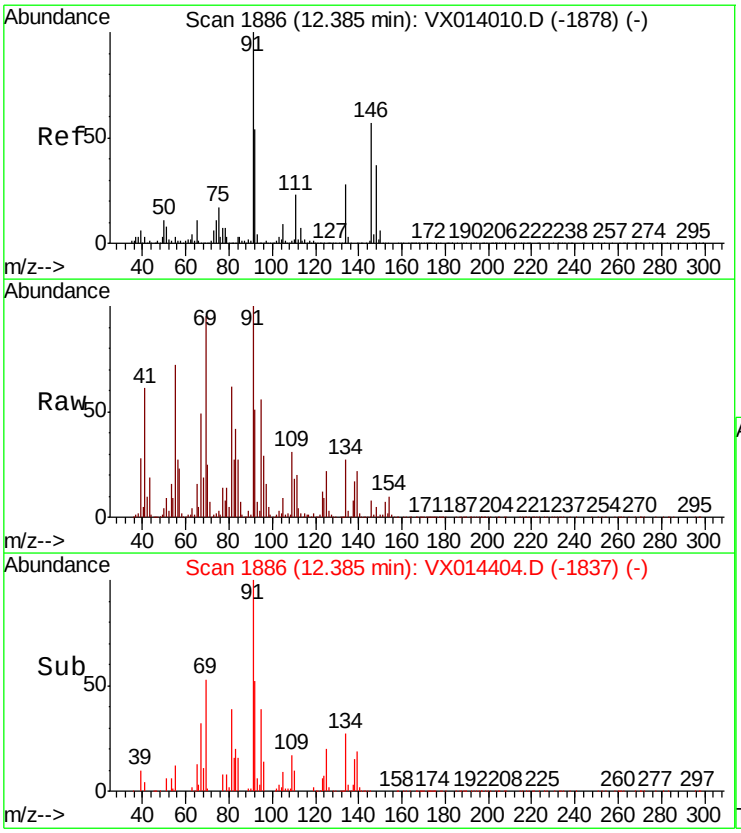
#85
sec-Butylbenzene
Concen: 7.106 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VX014404.D
Acq: 03 Jan 2020 16:37

Instrument :
MSVOA_X
ClientSampleId :
WP022SB455_191227-14-16ME

Tgt Ion:105 Resp: 180640

Ion	Ratio	Lower	Upper
105	100		
134	16.4	10.4	31.1





#89
n-Butylbenzene
Concen: 12.406 ug/l
RT: 12.39 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX014404.D
Acq: 03 Jan 2020 16:37

Tgt Ion: 91 Resp: 246157

Ion	Ratio	Lower	Upper
91	100		
92	46.5	27.2	81.6
134	33.0	13.4	40.1