Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100719\
Data File : VX012850.D
Acq On : 07 Oct 2019 19:54
Operator : JC/SP
Sample : K5215-11MEDL 20X
Misc : 5.08g/10mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 13933MEDL

Quant Time: Oct 08 12:27:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	180983	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	303757	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	259436	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	106214	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	117967	44.76	ug/l	0.00
Spiked Amount 50.000			Recovery = 89.52%			
35) Dibromofluoromethane	5.49	113	89938	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery = 99.44%			
50) Toluene-d8	8.71	98	356459	51.17	ug/l	0.00
Spiked Amount 50.000			Recovery = 102.34%			
62) 4-Bromofluorobenzene	11.13	95	128807	47.02	ug/l	0.00
Spiked Amount 50.000			Recovery = 94.04%			
Target Compounds						Qvalue
16) Acetone	2.43	43	307884	220.554	ug/l	97
39) Methylcyclohexane	7.46	83	2692	0.764	ug/l #	90
52) Toluene	8.78	92	130919	24.180	ug/l	100
67) Ethyl Benzene	10.25	91	14350	1.448	ug/l	98
68) m/p-Xylenes	10.36	106	21282	5.734	ug/l	99
69) o-Xylene	10.70	106	10899	3.035	ug/l	93
73) Isopropylbenzene	11.01	105	6865	0.794	ug/l	93
78) n-propylbenzene	11.35	91	24778	2.544	ug/l	98
80) 1,3,5-Trimethylbenzene	11.50	105	29083	4.009	ug/l	97
84) 1,2,4-Trimethylbenzene	11.80	105	105009	14.349	ug/l	100
85) sec-Butylbenzene	11.94	105	12740	1.565	ug/l	88
86) p-Isopropyltoluene	12.06	119	6390	0.870	ug/l	93
89) n-Butylbenzene	12.38	91	23600	3.647	ug/l #	52
95) Naphthalene	13.83	128	10287	1.322	ug/l #	94

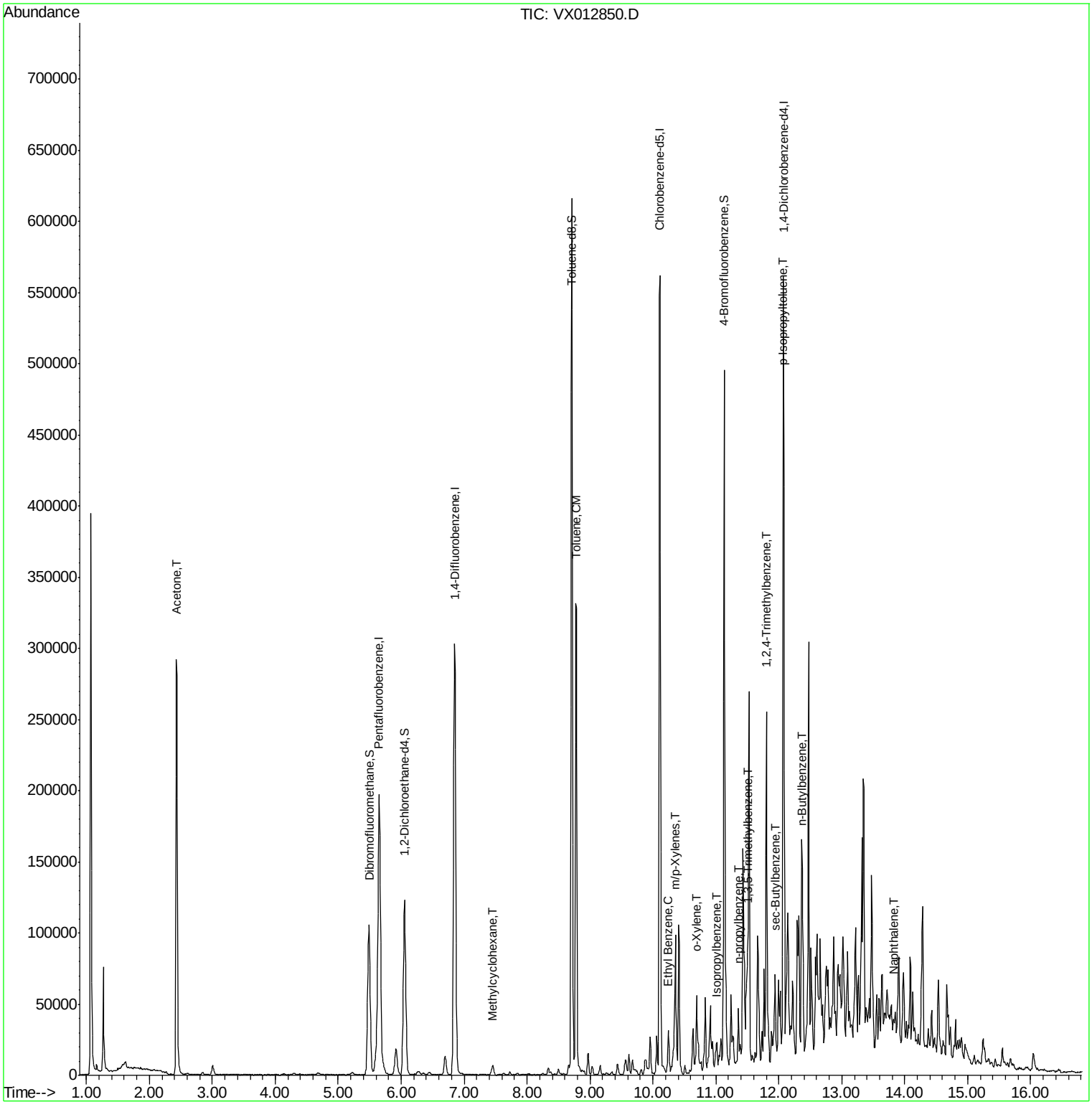
(#) = qualifier out of range (m) = manual integration (+) = signals summed

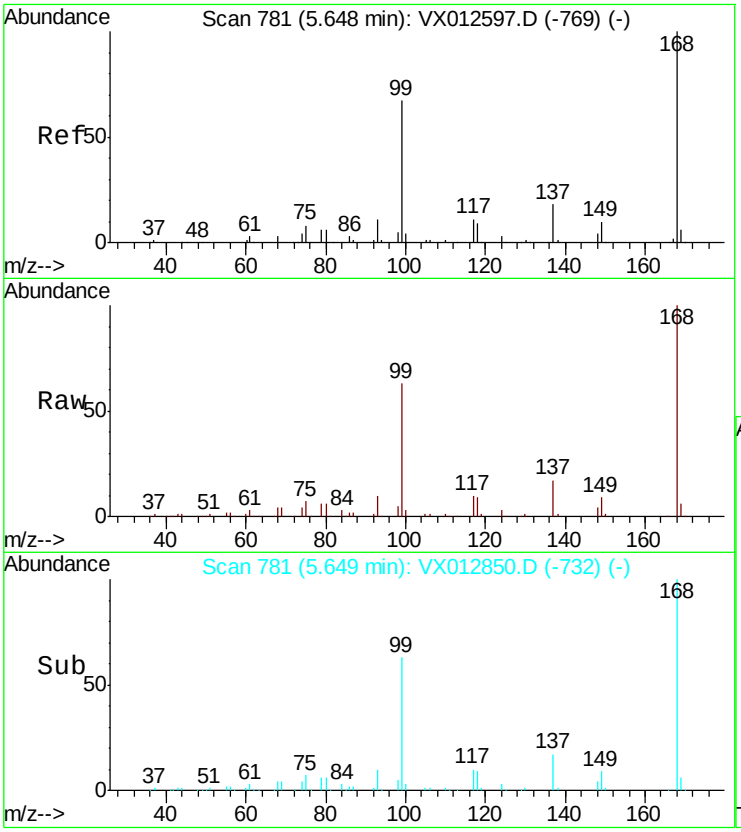
Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX100719\
Data File : VX012850.D
Acq On : 07 Oct 2019 19:54
Operator : JC/SP
Sample : K5215-11MEDL 20X
Misc : 5.08g/10mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : 13933MEDL

Quant Time: Oct 08 12:27:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration



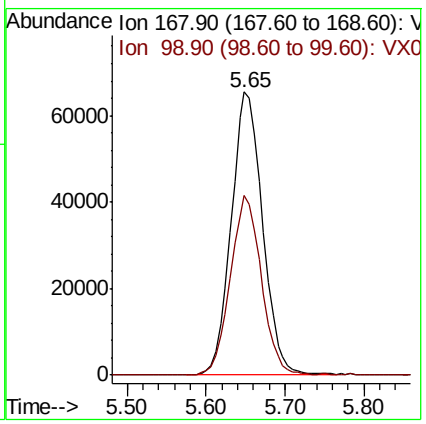


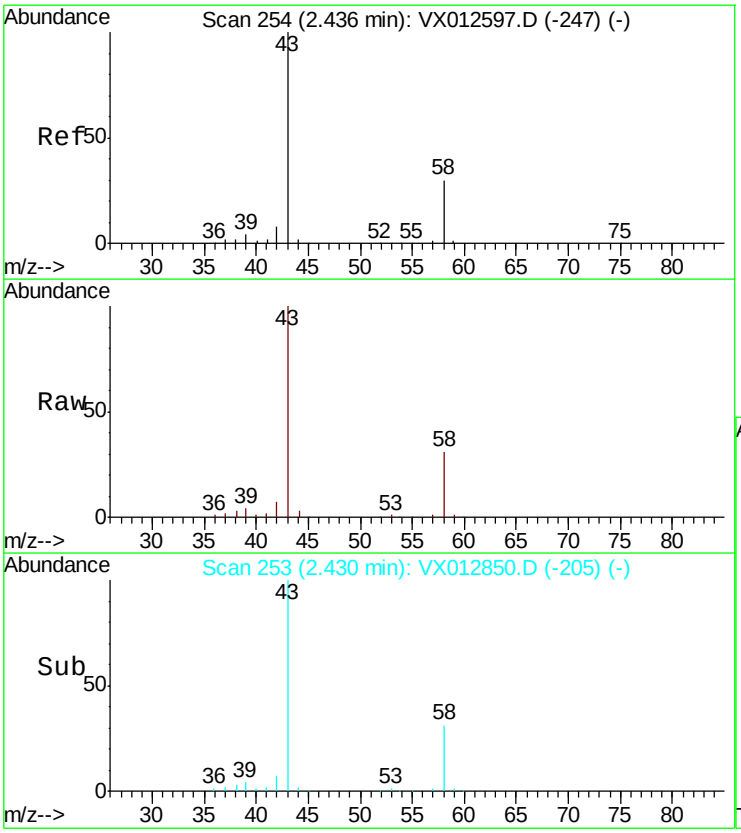
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 781
Delta R.T. 0.00 min
Lab File: VX012850.D
Acq: 07 Oct 2019 19:54

Instrument :
MSVOA_X
ClientSampleId :
13933MEDL

Tgt Ion:168 Resp: 180983

Ion	Ratio	Lower	Upper
168	100		
99	63.4	51.4	77.2

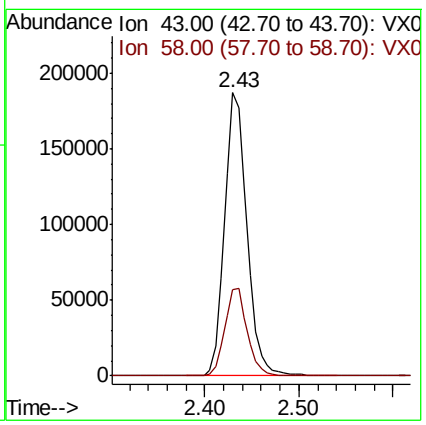


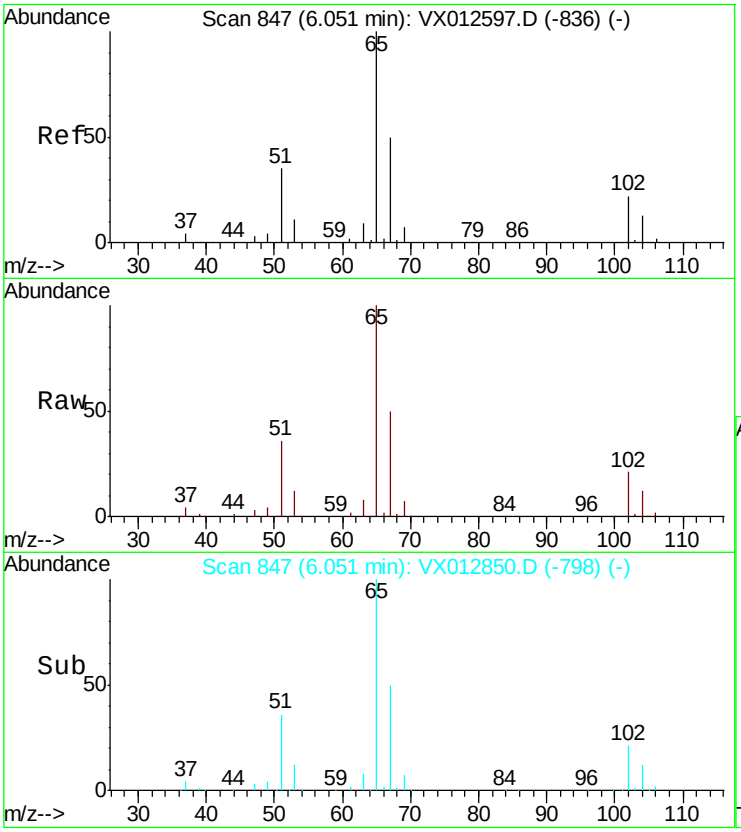


#16
Acetone
Concen: 220.554 ug/l
RT: 2.43 min Scan# 253
Delta R.T. -0.01 min
Lab File: VX012850.D
Acq: 07 Oct 2019 19:54

Tgt Ion: 43 Resp: 307884

Ion	Ratio	Lower	Upper
43	100		
58	30.5	23.3	34.9



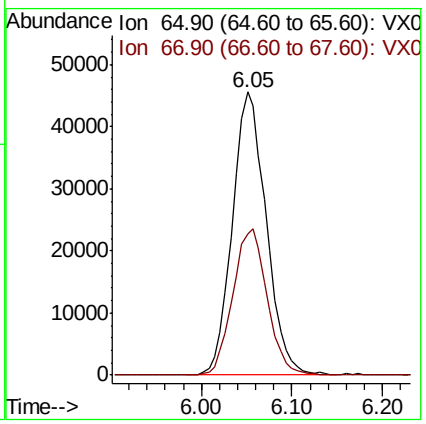


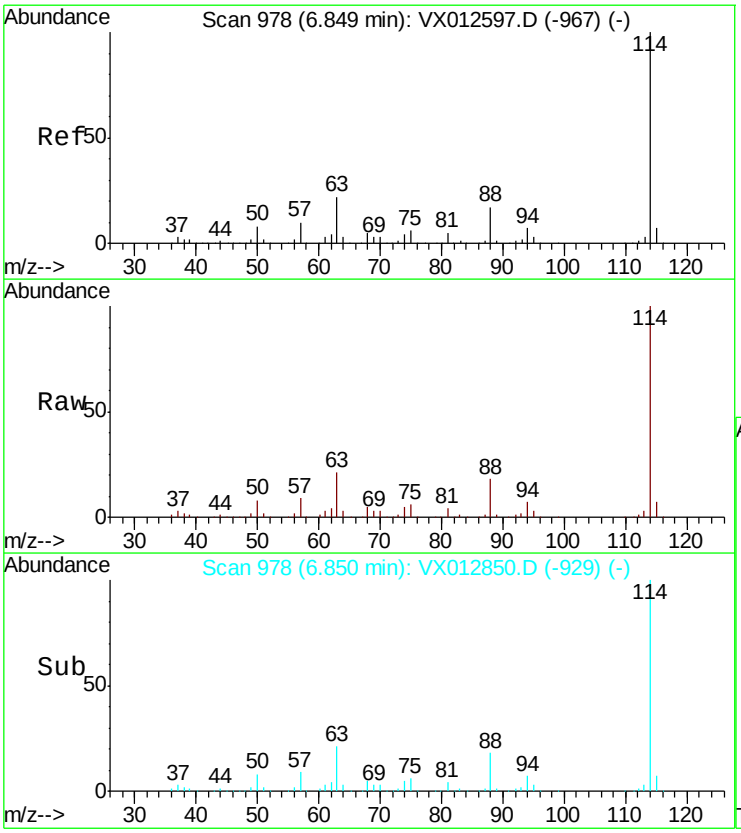
#33
1,2-Dichloroethane-d4
Concen: 44.761 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012850.D
Acq: 07 Oct 2019 19:54

Instrument :
MSVOA_X
ClientSampleId :
13933MEDL

Tgt Ion: 65 Resp: 117967

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	101.2

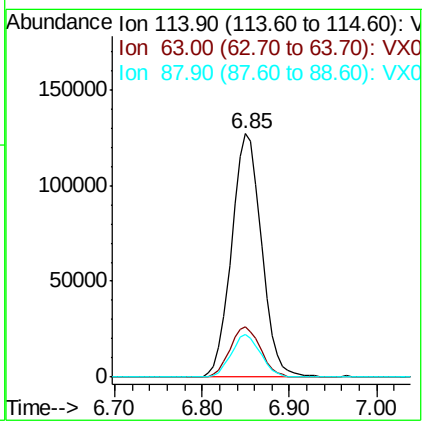


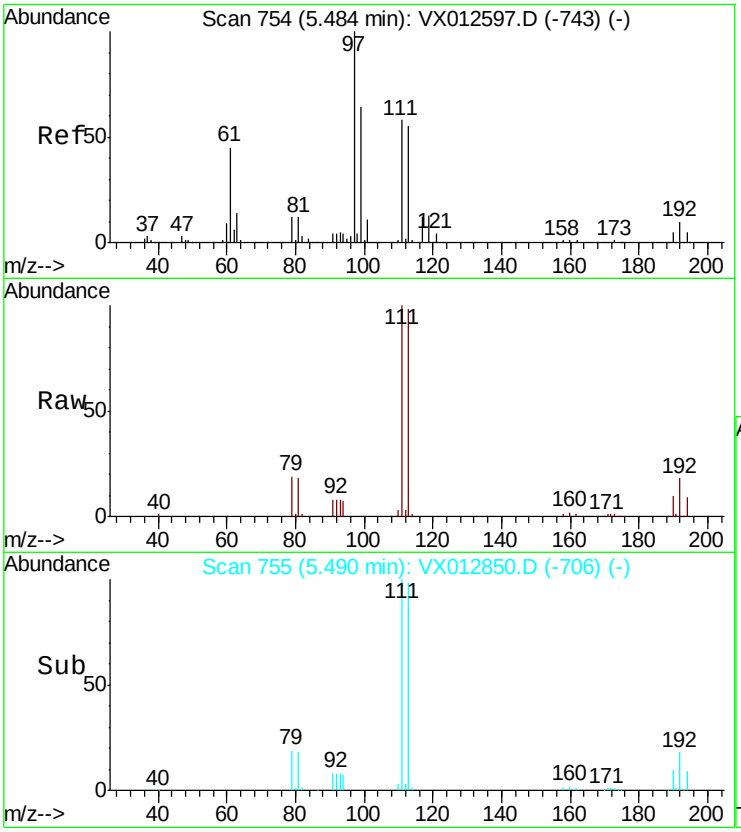


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. 0.00 min
Lab File: VX012850.D
Acq: 07 Oct 2019 19:54

Tgt Ion:114 Resp: 303757

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	43.2
88	17.5	0.0	33.2



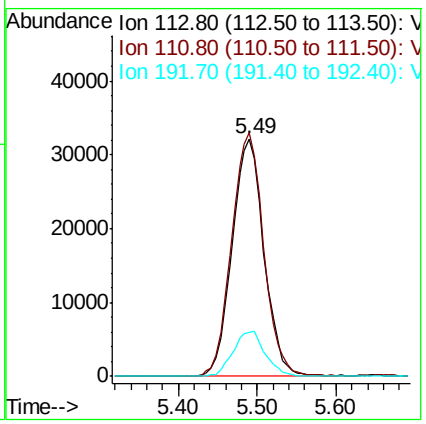


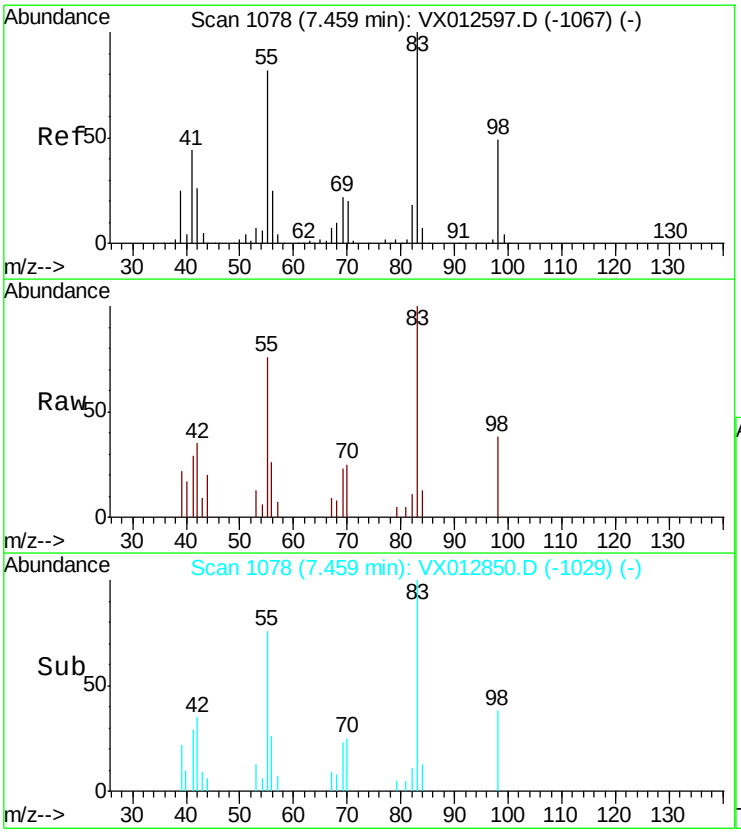
#35
Dibromofluoromethane
Concen: 49.717 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX012850.D
Acq: 07 Oct 2019 19:54

Instrument :
MSVOA_X
ClientSampleId :
13933MEDL

Tgt Ion:113 Resp: 89938

Ion	Ratio	Lower	Upper
113	100		
111	103.9	83.4	125.2
192	19.1	14.4	21.6

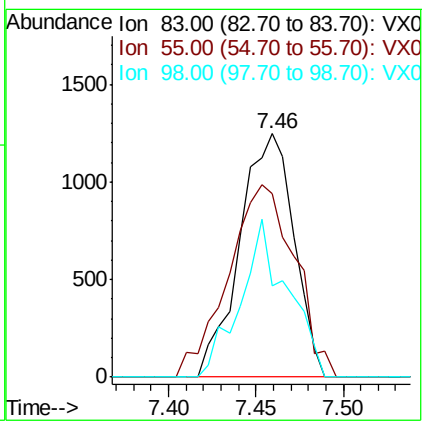


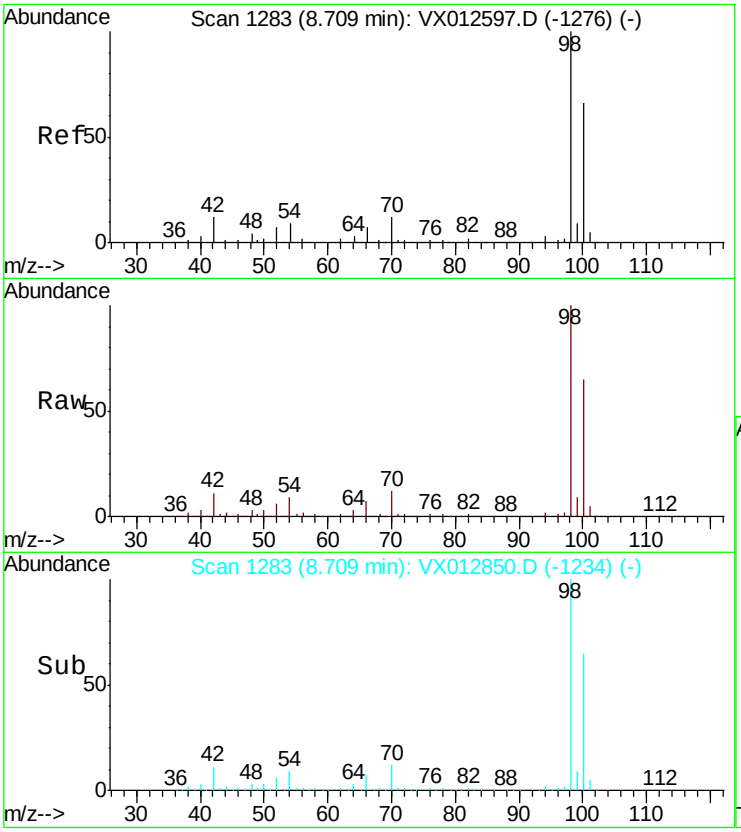


#39
Methylcyclohexane
Concen: 0.764 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VX012850.D
Acq: 07 Oct 2019 19:54

Tgt Ion: 83 Resp: 2692

Ion	Ratio	Lower	Upper
83	100		
55	75.6	64.4	96.6
98	37.5	40.1	60.1#



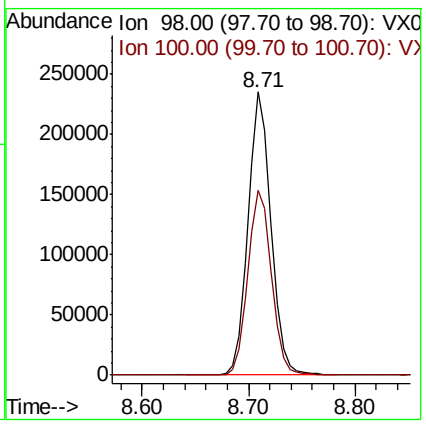


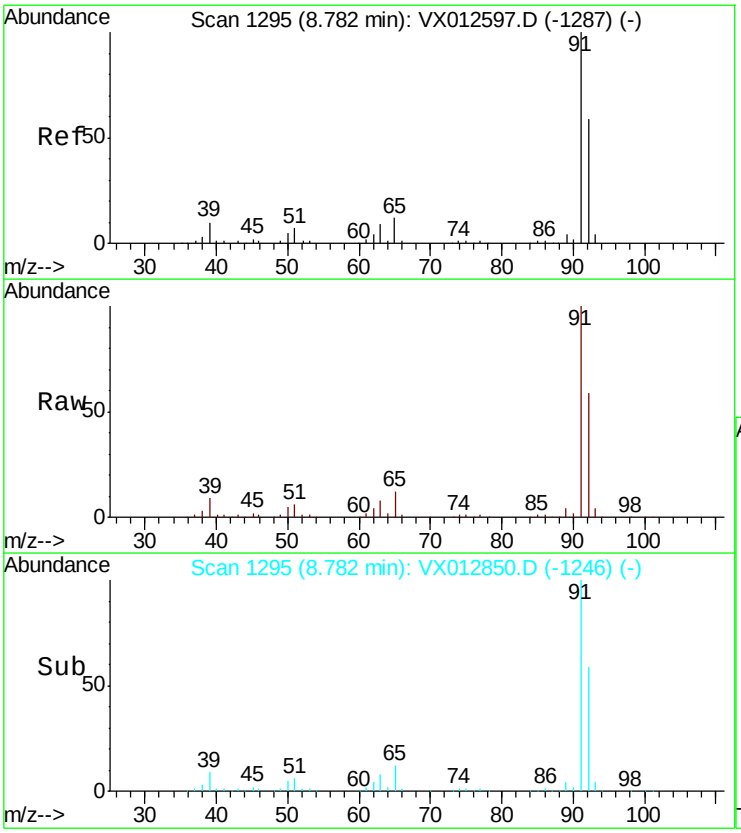
#50
Toluene-d8
Concen: 51.167 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012850.D
Acq: 07 Oct 2019 19:54

Instrument :
MSVOA_X
ClientSampleId :
13933MEDL

Tgt Ion: 98 Resp: 356459

Ion	Ratio	Lower	Upper
98	100		
100	67.6	53.4	80.2

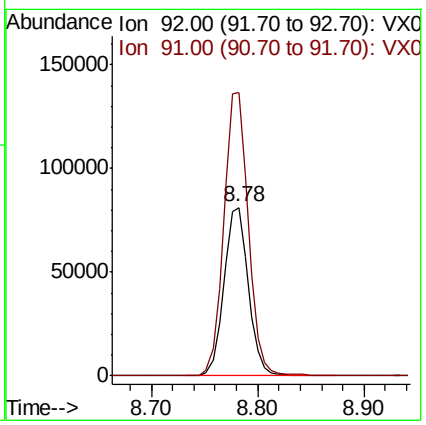


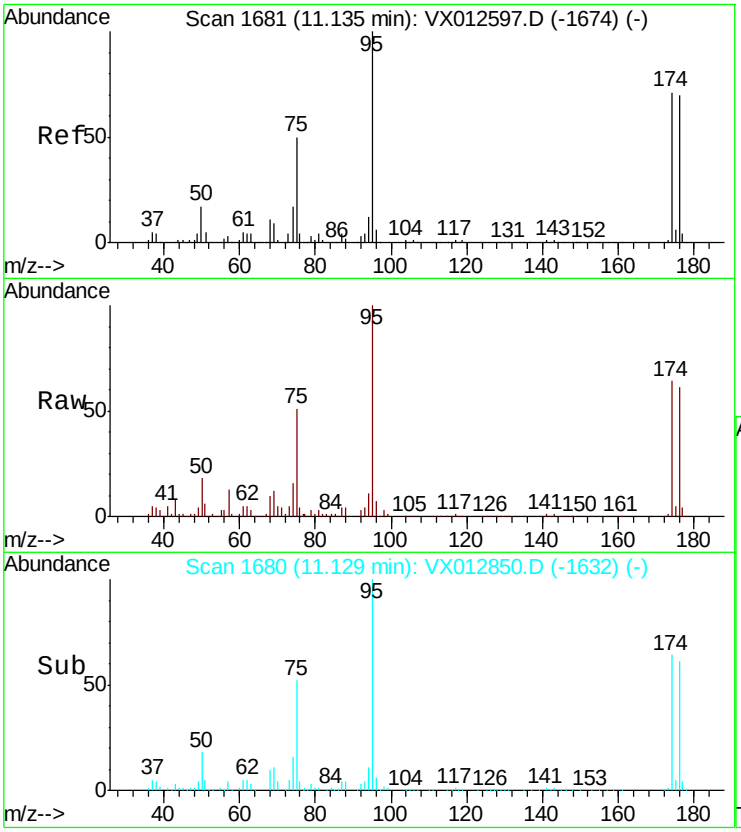


#52
Toluene
Concen: 24.180 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. 0.00 min
Lab File: VX012850.D
Acq: 07 Oct 2019 19:54

Tgt Ion: 92 Resp: 130919

Ion	Ratio	Lower	Upper
92	100		
91	168.9	135.4	203.0



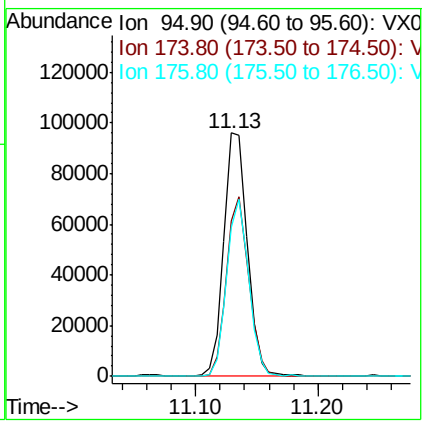


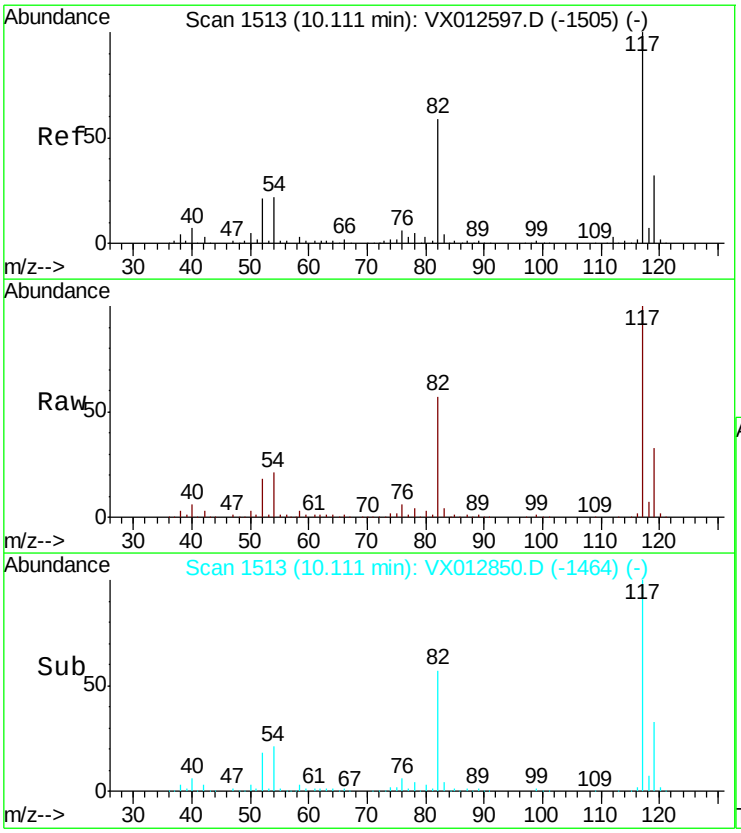
#62
4-Bromofluorobenzene
Concen: 47.022 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX012850.D
Acq: 07 Oct 2019 19:54

Instrument :
MSVOA_X
ClientSampleId :
13933MEDL

Tgt Ion: 95 Resp: 128807

Ion	Ratio	Lower	Upper
95	100		
174	69.3	0.0	140.0
176	67.5	0.0	135.4

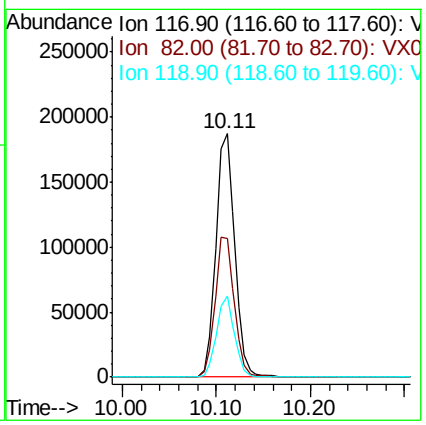


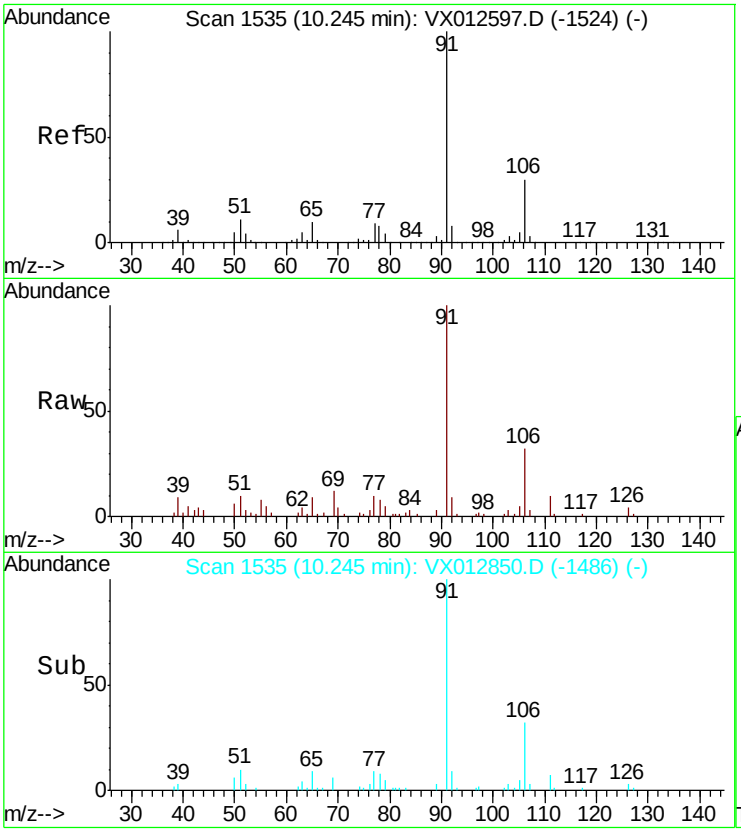


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VX012850.D
Acq: 07 Oct 2019 19:54

Tgt Ion:117 Resp: 259436

Ion	Ratio	Lower	Upper
117	100		
82	56.8	45.9	68.9
119	33.2	25.3	37.9



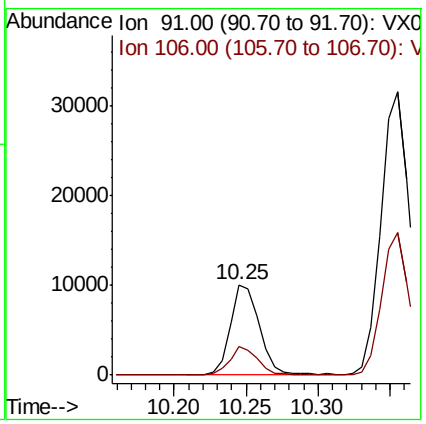


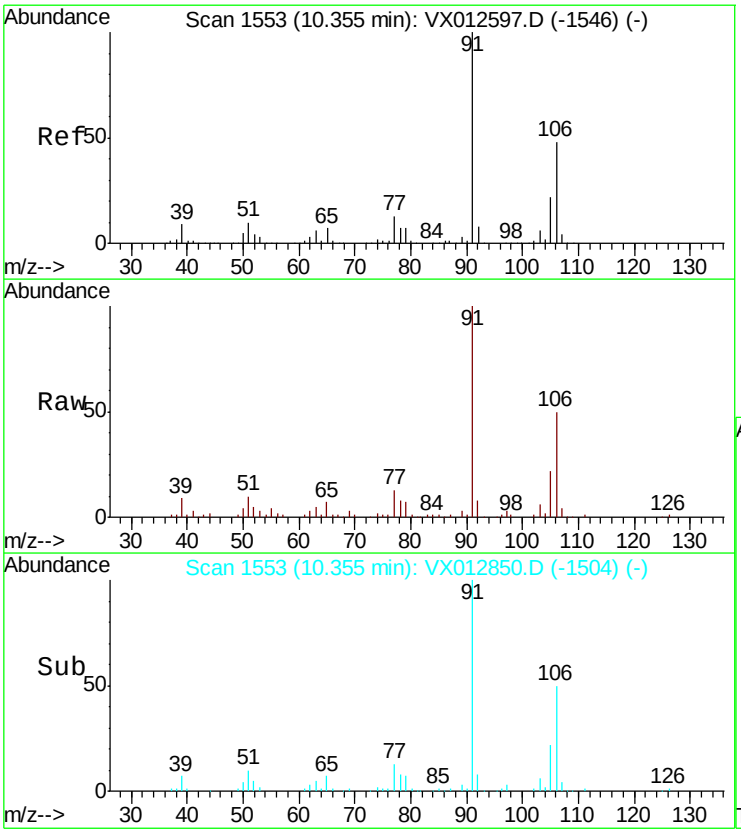
#67
Ethyl Benzene
Concen: 1.448 ug/l
RT: 10.25 min Scan# 1535
Delta R.T. 0.00 min
Lab File: VX012850.D
Acq: 07 Oct 2019 19:54

Instrument :
MSVOA_X
ClientSampleId :
13933MEDL

Tgt Ion: 91 Resp: 14350

Ion	Ratio	Lower	Upper
91	100		
106	31.7	24.6	37.0

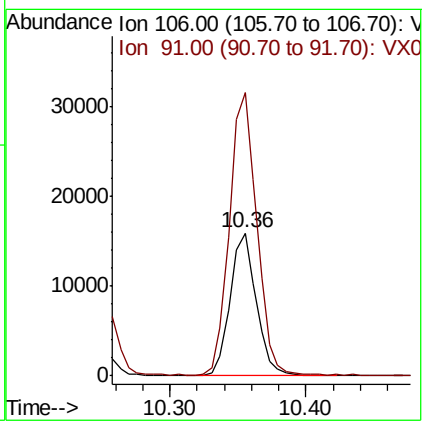


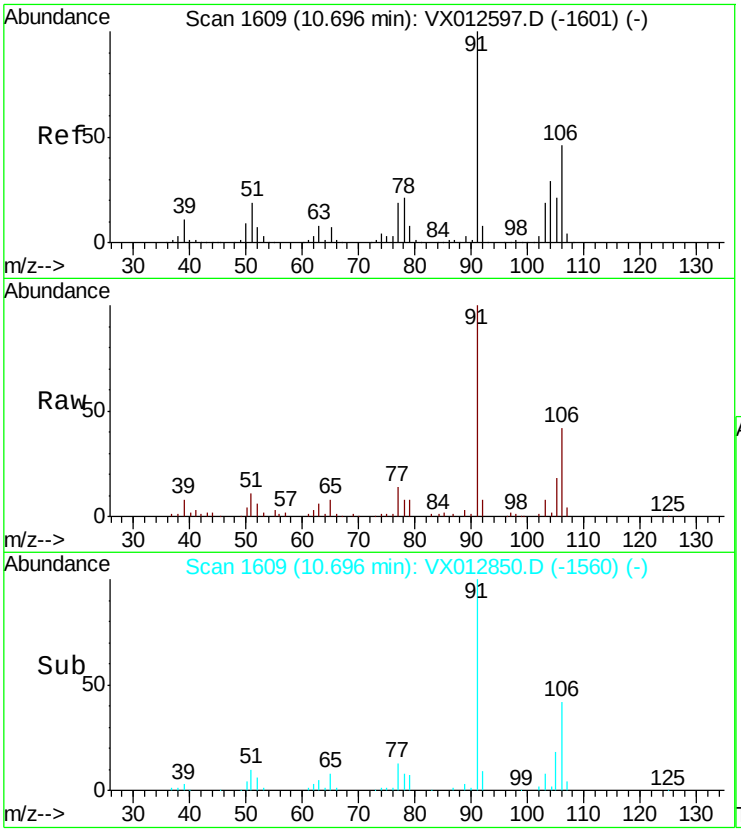


#68
m/p-Xylenes
Concen: 5.734 ug/l
RT: 10.36 min Scan# 1553
Delta R.T. 0.00 min
Lab File: VX012850.D
Acq: 07 Oct 2019 19:54

Tgt Ion:106 Resp: 21282

Ion	Ratio	Lower	Upper
106	100		
91	206.9	166.6	250.0



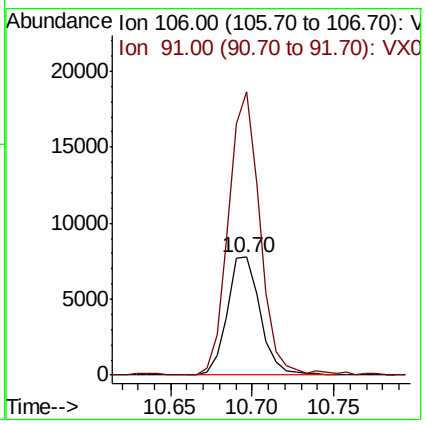


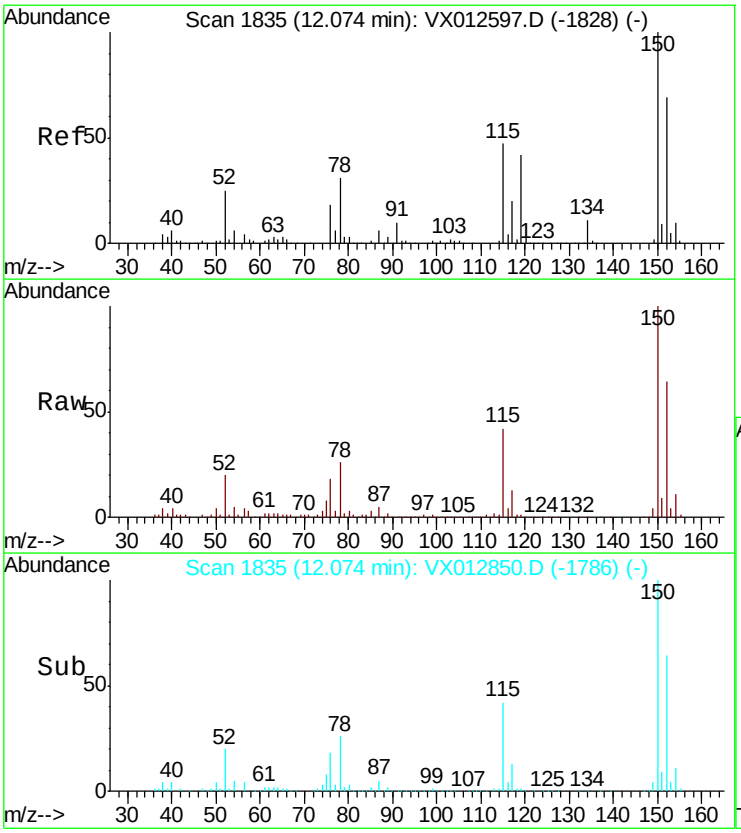
#69
o-Xylene
Concen: 3.035 ug/l
RT: 10.70 min Scan# 1609
Delta R.T. 0.00 min
Lab File: VX012850.D
Acq: 07 Oct 2019 19:54

Instrument :
MSVOA_X
ClientSampleId :
13933MEDL

Tgt Ion:106 Resp: 10899

Ion	Ratio	Lower	Upper
106	100		
91	230.7	109.4	328.2

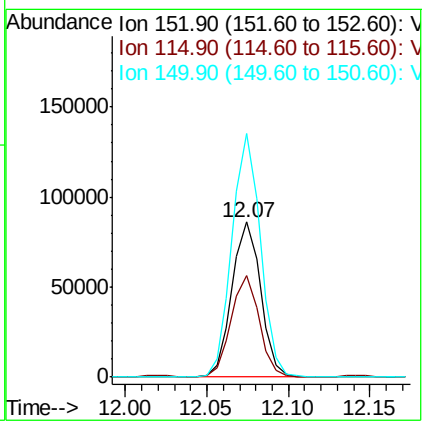


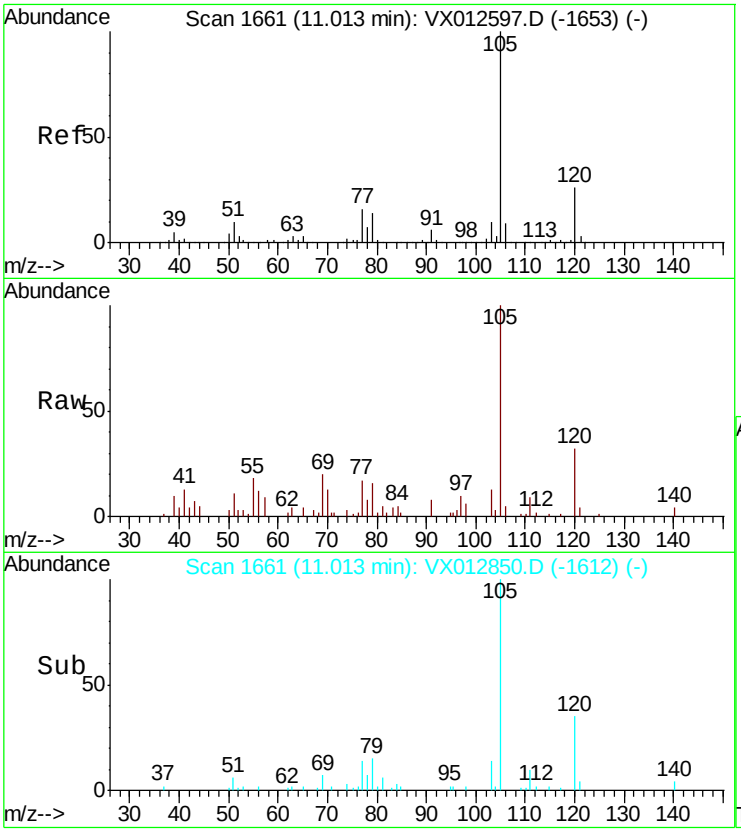


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. 0.00 min
Lab File: VX012850.D
Acq: 07 Oct 2019 19:54

Tgt Ion:152 Resp: 106214

Ion	Ratio	Lower	Upper
152	100		
115	63.6	44.1	132.3
150	155.1	0.0	343.8



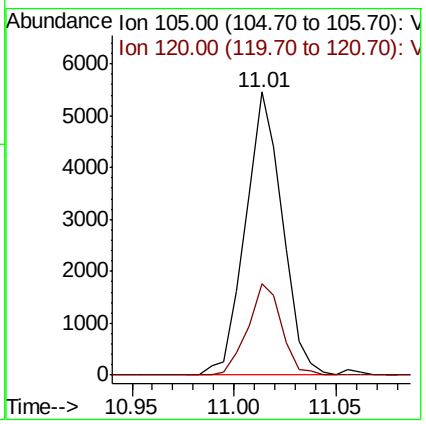


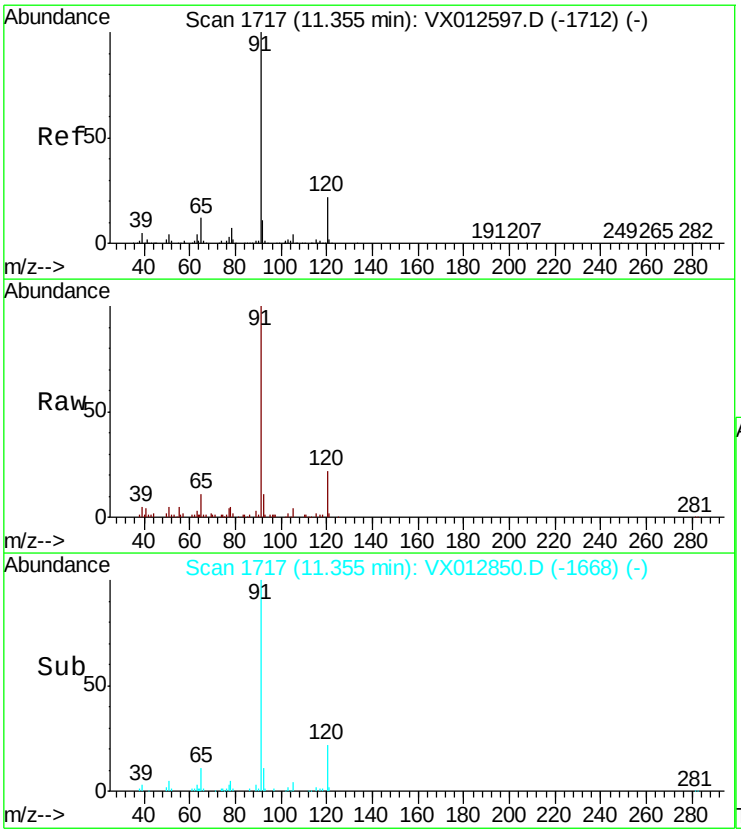
#73
Isopropylbenzene
Concen: 0.794 ug/l
RT: 11.01 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VX012850.D
Acq: 07 Oct 2019 19:54

Instrument :
MSVOA_X
ClientSampleId :
13933MEDL

Tgt Ion:105 Resp: 6865

Ion	Ratio	Lower	Upper
105	100		
120	29.6	12.9	38.7

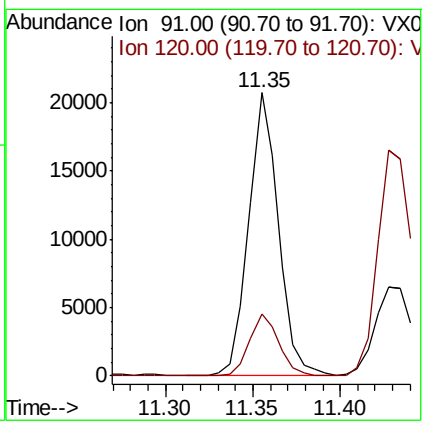


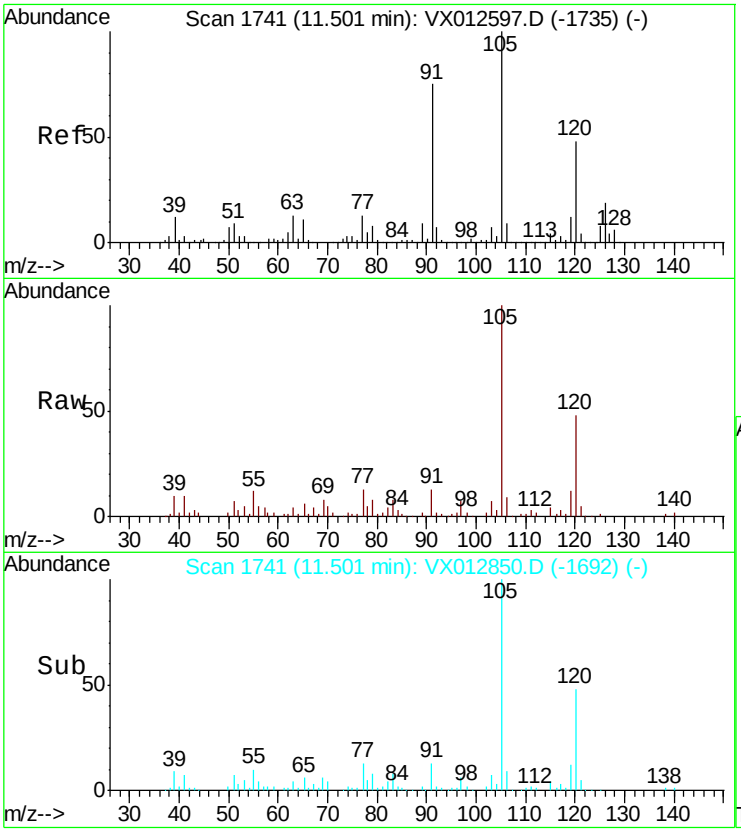


#78
n-propylbenzene
Concen: 2.544 ug/l
RT: 11.35 min Scan# 1717
Delta R.T. 0.00 min
Lab File: VX012850.D
Acq: 07 Oct 2019 19:54

Tgt Ion: 91 Resp: 24778

Ion	Ratio	Lower	Upper
91	100		
120	21.7	11.3	33.8



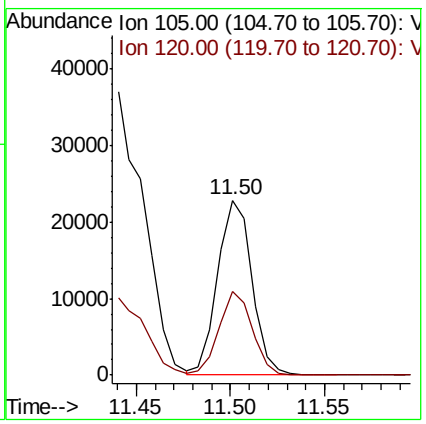


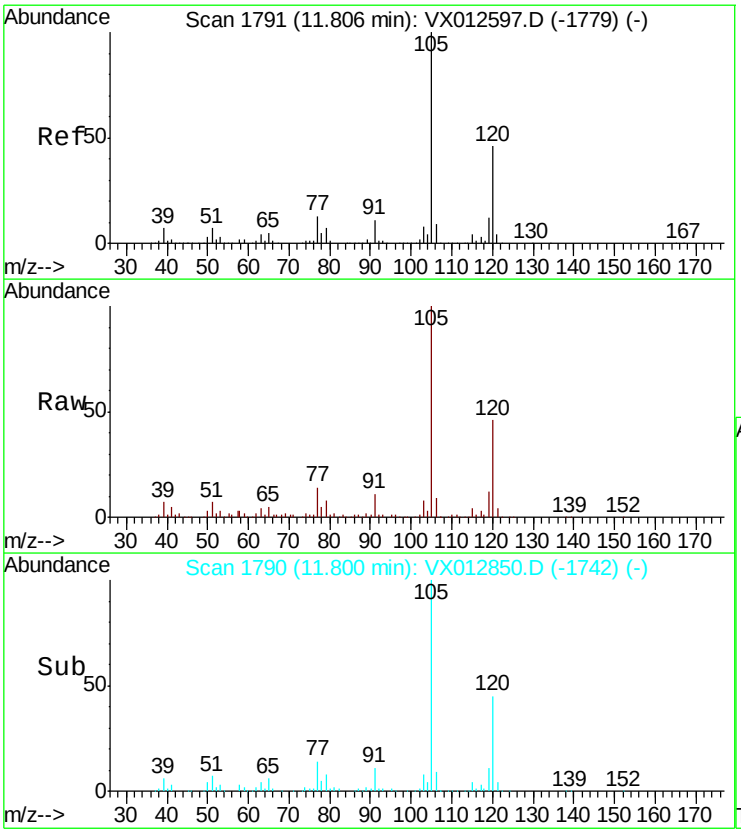
#80
1,3,5-Trimethylbenzene
Concen: 4.009 ug/l
RT: 11.50 min Scan# 1741
Delta R.T. 0.00 min
Lab File: VX012850.D
Acq: 07 Oct 2019 19:54

Instrument :
MSVOA_X
ClientSampleId :
13933MEDL

Tgt Ion:105 Resp: 29083

Ion	Ratio	Lower	Upper
105	100		
120	46.6	24.3	72.8

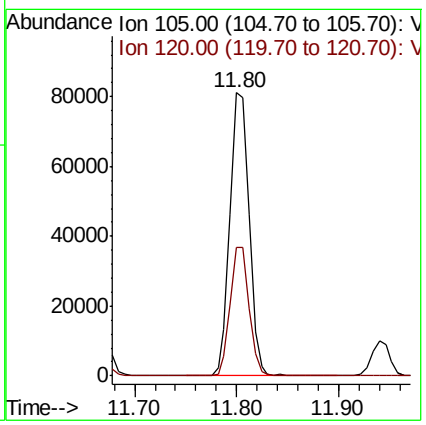


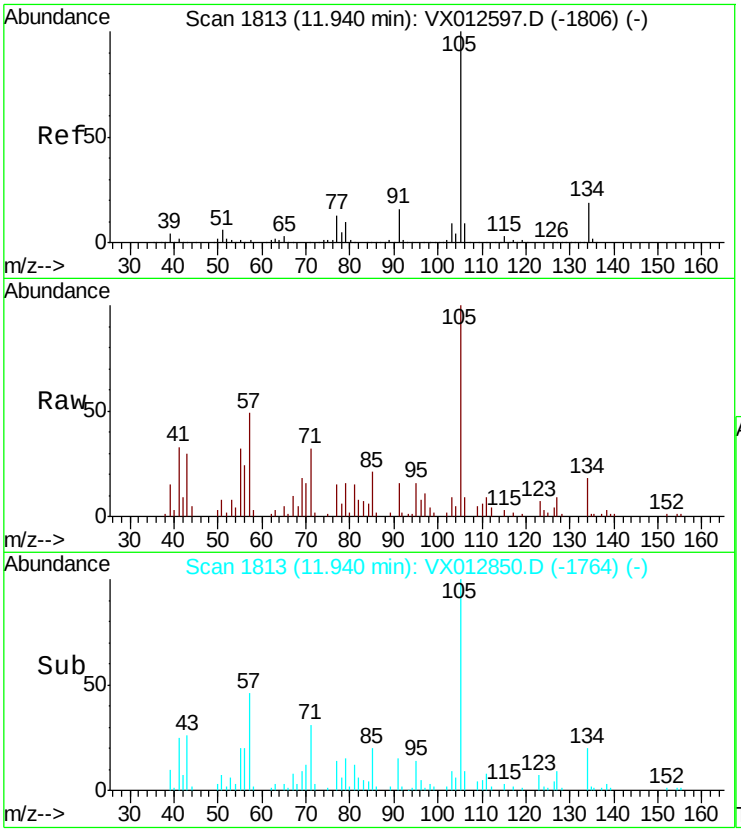


#84
1,2,4-Trimethylbenzene
Concen: 14.349 ug/l
RT: 11.80 min Scan# 1790
Delta R.T. -0.01 min
Lab File: VX012850.D
Acq: 07 Oct 2019 19:54

Tgt Ion:105 Resp: 105009

Ion	Ratio	Lower	Upper
105	100		
120	44.6	22.2	66.6



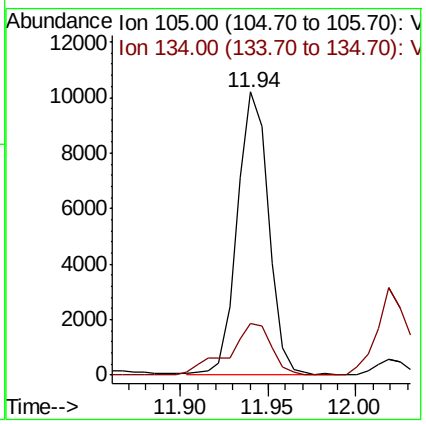


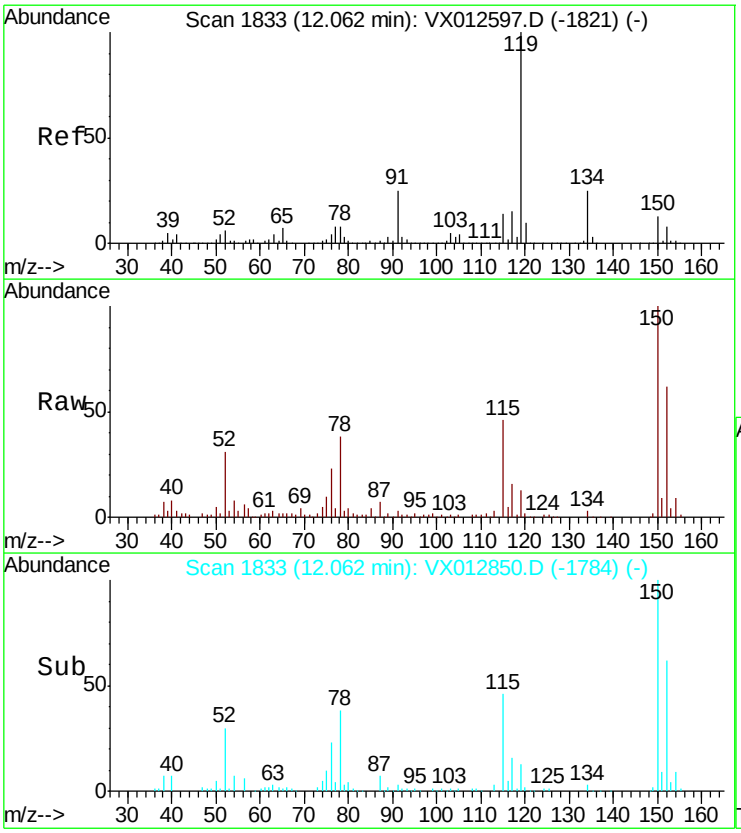
#85
sec-Butylbenzene
Concen: 1.565 ug/l
RT: 11.94 min Scan# 1813
Delta R.T. 0.00 min
Lab File: VX012850.D
Acq: 07 Oct 2019 19:54

Instrument :
MSVOA_X
ClientSampleId :
13933MEDL

Tgt Ion:105 Resp: 12740

Ion	Ratio	Lower	Upper
105	100		
134	25.0	9.8	29.4

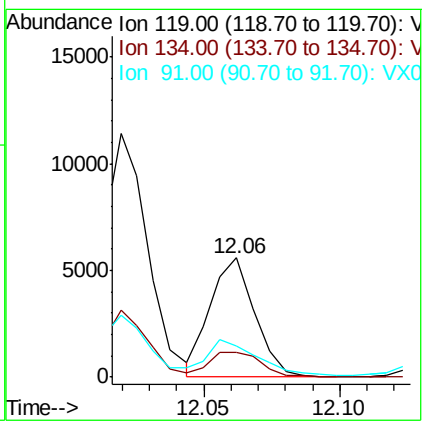


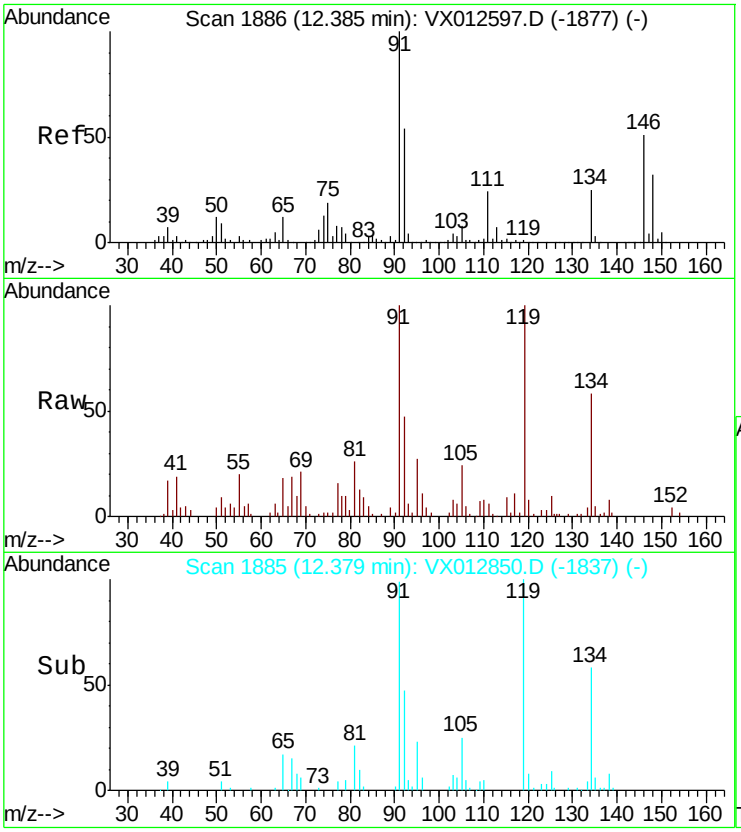


#86
p-Isopropyltoluene
Concen: 0.870 ug/l
RT: 12.06 min Scan# 1833
Delta R.T. 0.00 min
Lab File: VX012850.D
Acq: 07 Oct 2019 19:54

Tgt Ion:119 Resp: 6390

Ion	Ratio	Lower	Upper
119	100		
134	24.5	12.7	38.1
91	32.0	12.8	38.4



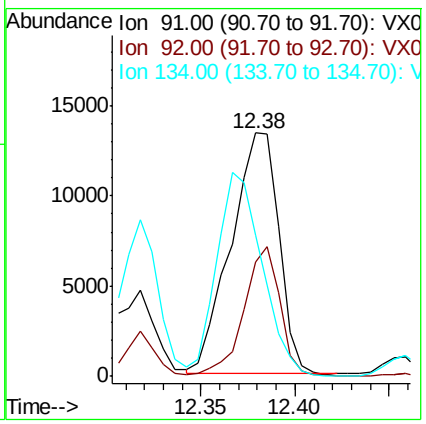


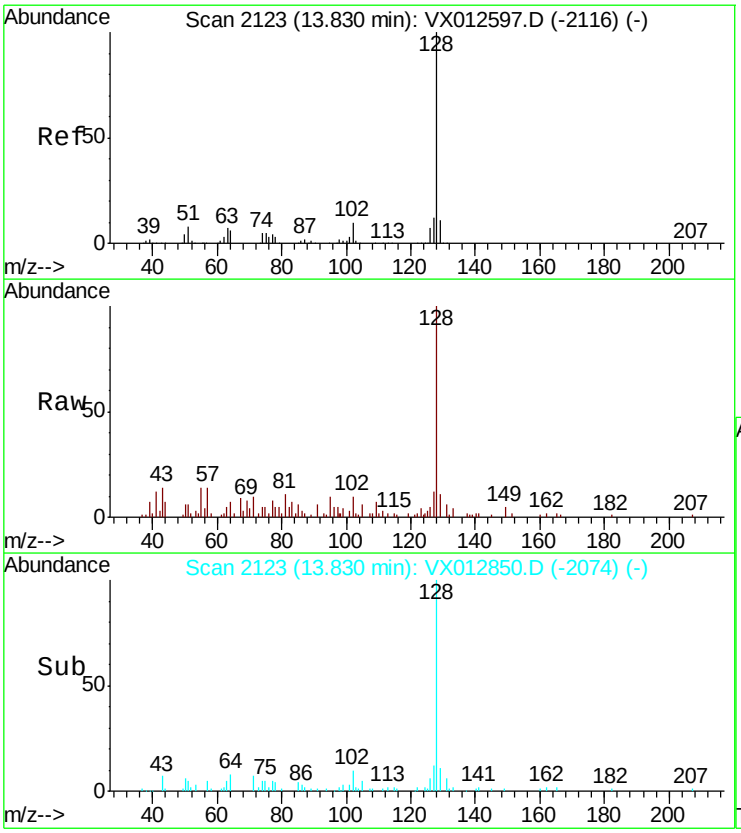
#89
n-Butylbenzene
Concen: 3.647 ug/l
RT: 12.38 min Scan# 1885
Delta R.T. -0.01 min
Lab File: VX012850.D
Acq: 07 Oct 2019 19:54

Instrument :
MSVOA_X
ClientSampleId :
13933MEDL

Tgt Ion: 91 Resp: 23600

Ion	Ratio	Lower	Upper
91	100		
92	40.6	27.7	83.0
134	80.1	12.9	38.6#





#95
Naphthalene
Concen: 1.322 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. 0.00 min
Lab File: VX012850.D
Acq: 07 Oct 2019 19:54

Tgt Ion:128 Resp: 10287

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	16.0	8.8	13.2#