Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX112919\
Data File : VX013701.D
Acq On : 29 Nov 2019 15:13
Operator : JC/SP
Sample : K6069-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId : SB-3-WS

Quant Time: Dec 02 06:49:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	677192	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1049532	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	928162	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	429496	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	375041	47.71	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.42%			
35) Dibromofluoromethane	5.49	113	311273	47.97	ug/l	0.00
Spiked Amount 50.000			Recovery = 95.94%			
50) Toluene-d8	8.71	98	1233395	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery = 97.58%			
62) 4-Bromofluorobenzene	11.13	95	418223	45.88	ug/l	0.00
Spiked Amount 50.000			Recovery = 91.76%			
Target Compounds						Qvalue
16) Acetone	2.44	43	13928	3.589	ug/l	99
19) Methyl tert-butyl Ether	3.19	73	98362	4.607	ug/l	96
22) Diisopropyl ether	3.85	45	9413	0.418	ug/l #	69
44) Trichloroethene	7.21	130	28838	3.621	ug/l	93
52) Toluene	8.78	92	4836	0.268	ug/l	91
64) Tetrachloroethene	9.33	164	10294	1.487	ug/l	93
67) Ethyl Benzene	10.25	91	9910	0.299	ug/l	97
68) m/p-Xylenes	10.35	106	11320	0.893	ug/l	88
84) 1,2,4-Trimethylbenzene	11.81	105	16736	0.668	ug/l	88
95) Naphthalene	13.83	128	21941	0.754	ug/l #	93

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

Quantitation Report (LSC Reviewed)

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Misc : 5.0mL/MSVOA_X/WATER
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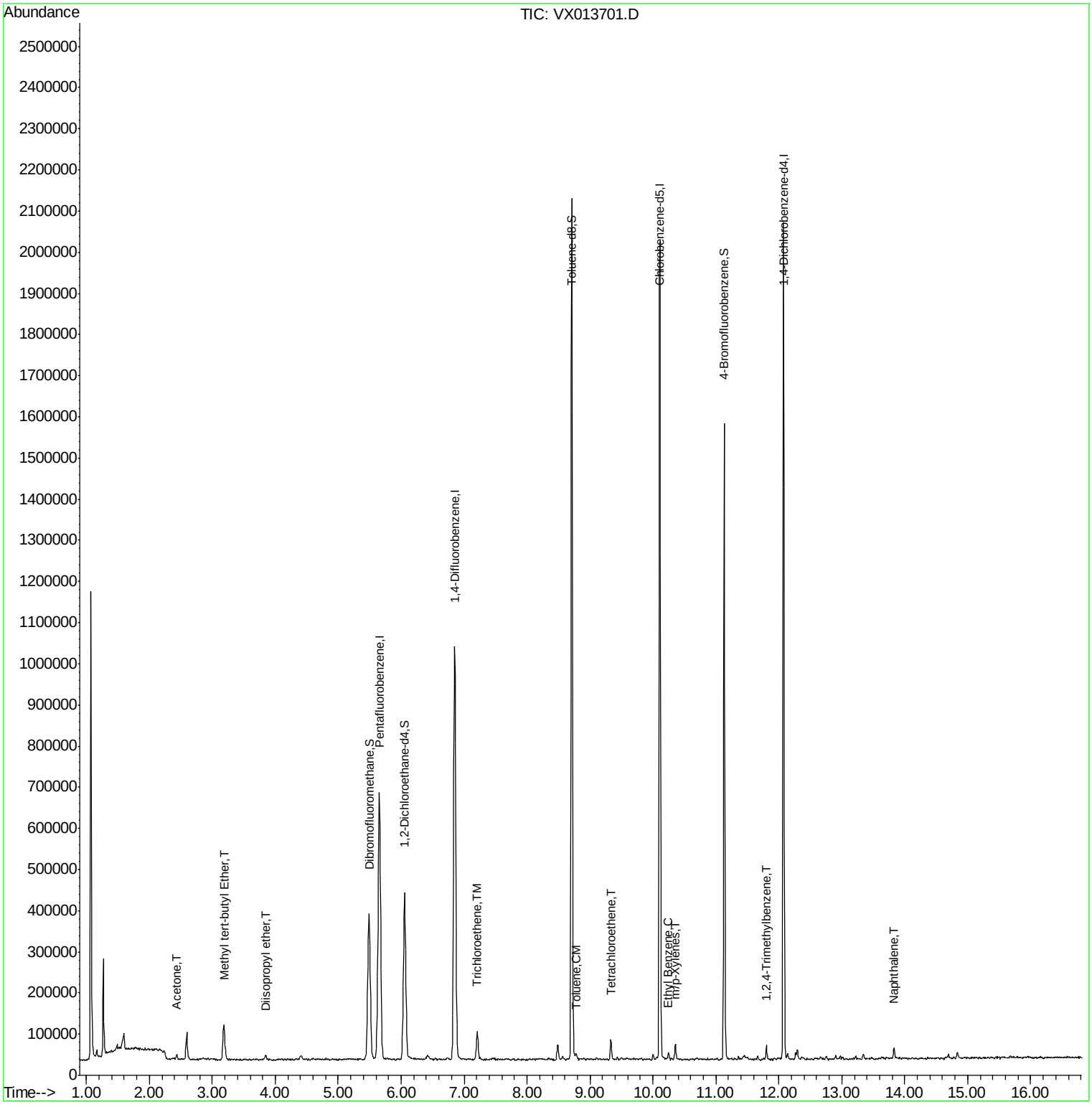
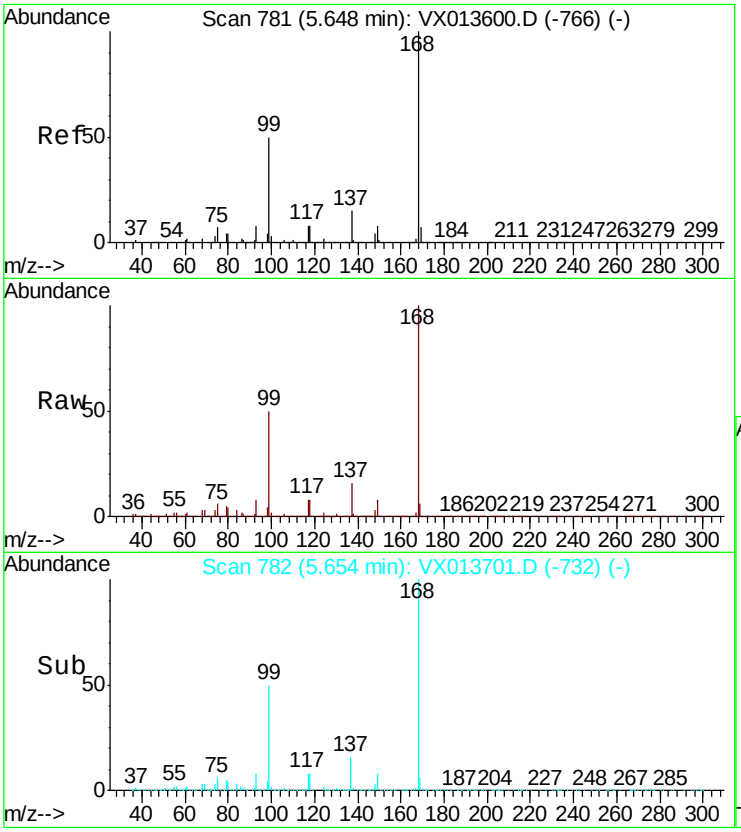
ClientSampleId : SB-3-WS

Quant Time: Dec 02 06:49:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 26 15:53:00 2019
Response via : Initial Calibration



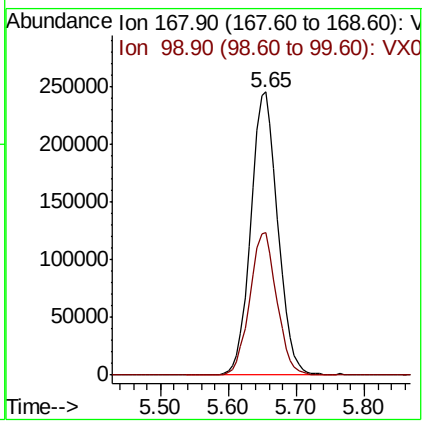


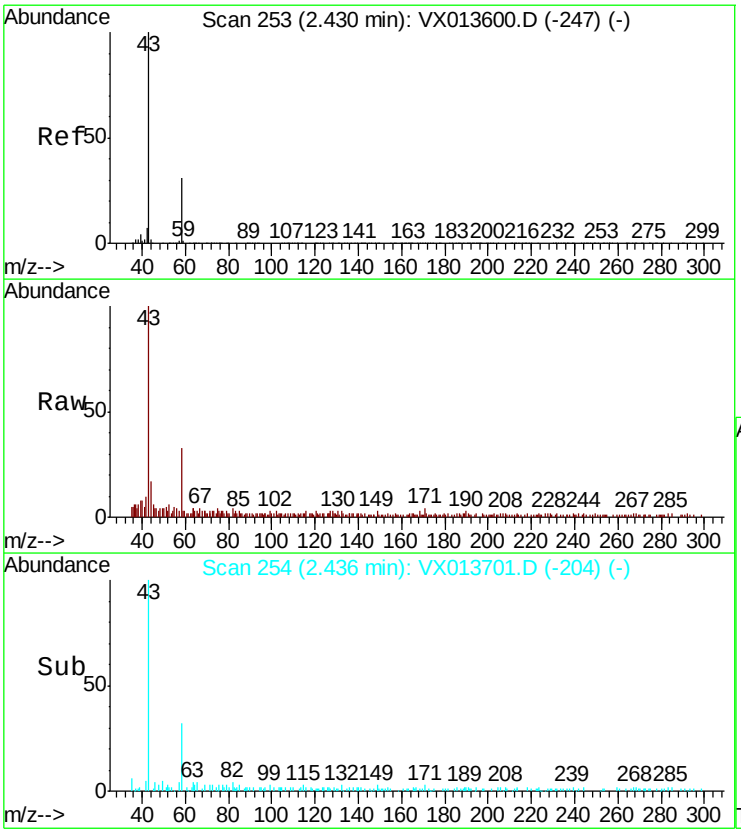
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX013701.D
Acq: 29 Nov 2019 15:13

Instrument :
MSVOA_X
ClientSampleId :
SB-3-WS

Tgt Ion:168 Resp: 677192

Ion	Ratio	Lower	Upper
168	100		
99	50.3	39.8	59.8

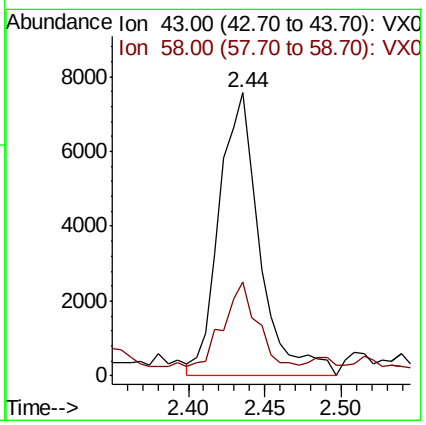


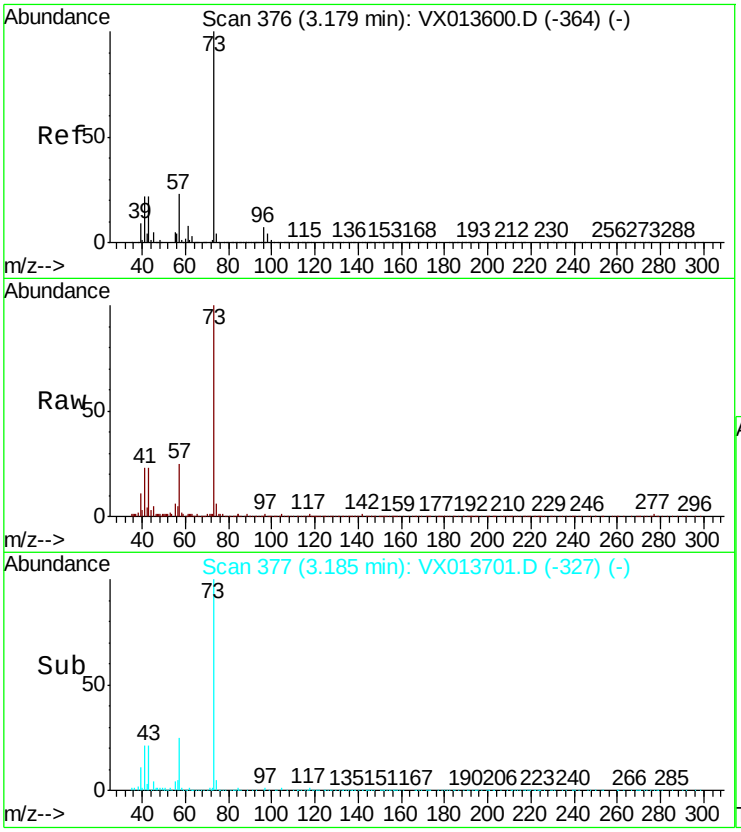


#16
Acetone
Concen: 3.589 ug/l
RT: 2.44 min Scan# 254
Delta R.T. 0.01 min
Lab File: VX013701.D
Acq: 29 Nov 2019 15:13

Tgt Ion: 43 Resp: 13928

Ion	Ratio	Lower	Upper
43	100		
58	29.9	24.6	36.8



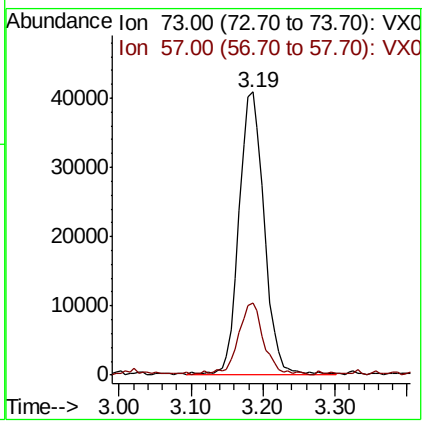


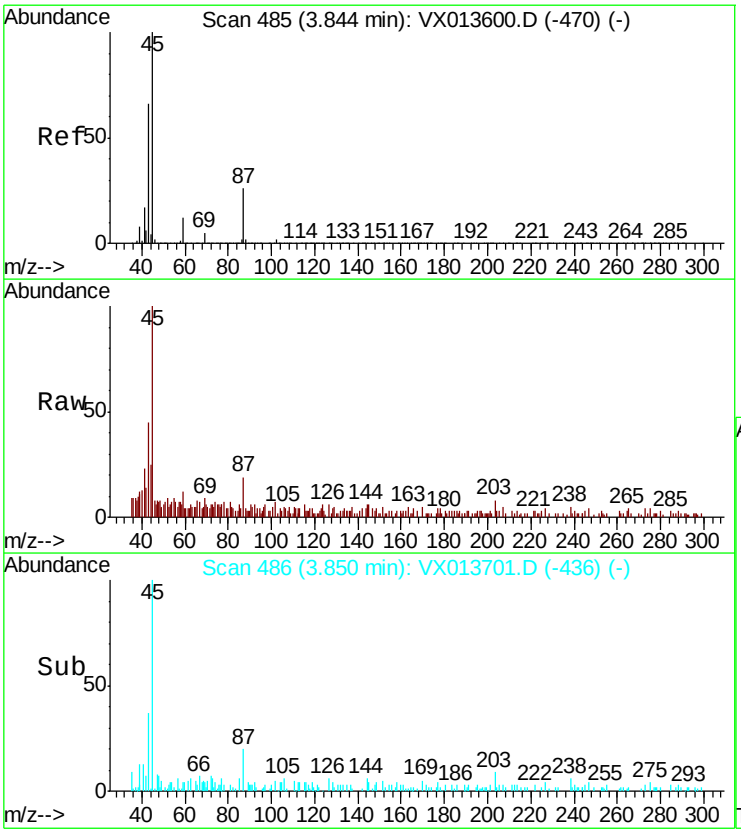
#19
Methyl tert-butyl Ether
Concen: 4.607 ug/l
RT: 3.19 min Scan# 377
Delta R.T. 0.01 min
Lab File: VX013701.D
Acq: 29 Nov 2019 15:13

Instrument :
MSVOA_X
ClientSampleId :
SB-3-WS

Tgt Ion: 73 Resp: 98362

Ion	Ratio	Lower	Upper
73	100		
57	24.7	18.3	27.5

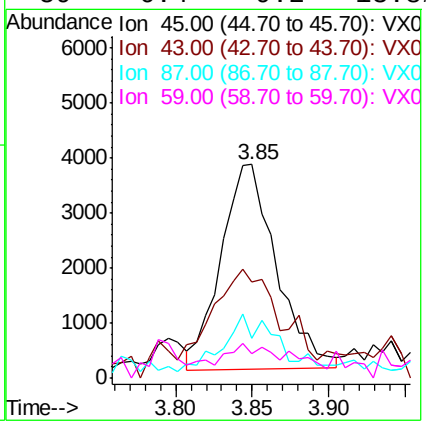


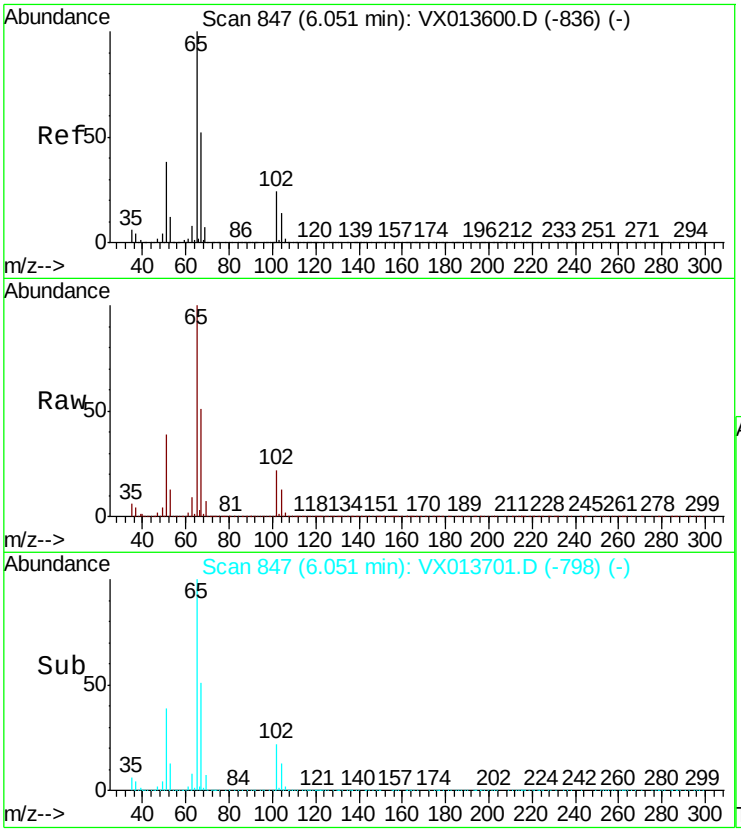


#22
Diisopropyl ether
Concen: 0.418 ug/l
RT: 3.85 min Scan# 486
Delta R.T. 0.01 min
Lab File: VX013701.D
Acq: 29 Nov 2019 15:13

Tgt Ion: 45 Resp: 9413

Ion	Ratio	Lower	Upper
45	100		
43	36.6	52.6	79.0#
87	14.1	21.1	31.7#
59	6.4	9.2	13.8#



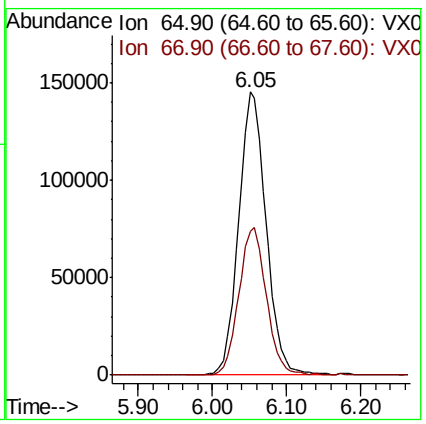


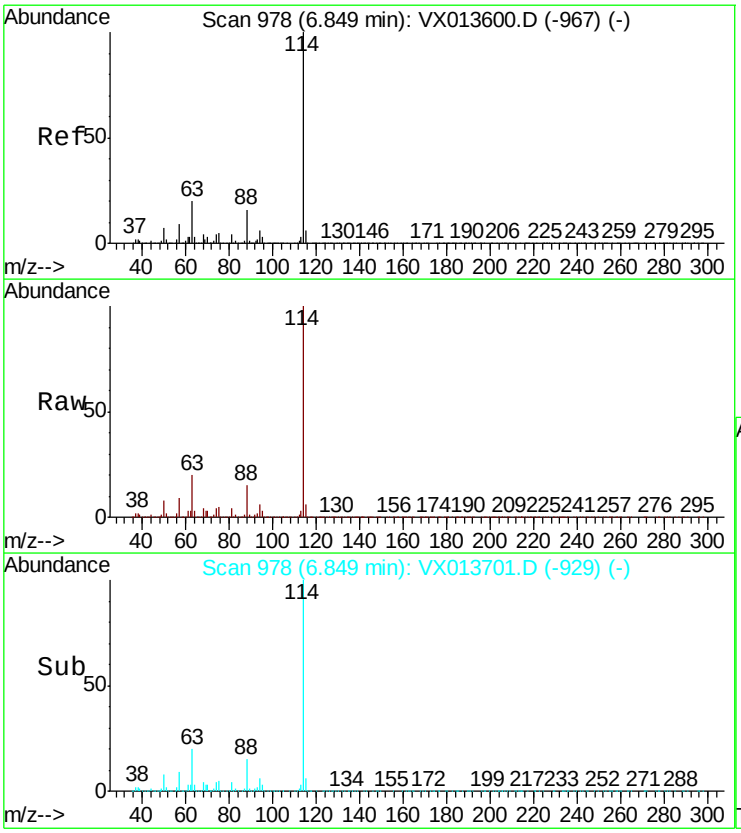
#33
1,2-Dichloroethane-d4
Concen: 47.711 ug/l
RT: 6.05 min Scan# 847
Delta R.T. -0.00 min
Lab File: VX013701.D
Acq: 29 Nov 2019 15:13

Instrument :
MSVOA_X
ClientSampleId :
SB-3-WS

Tgt Ion: 65 Resp: 375041

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	104.4

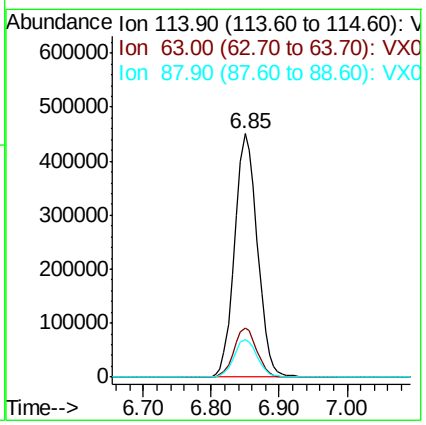


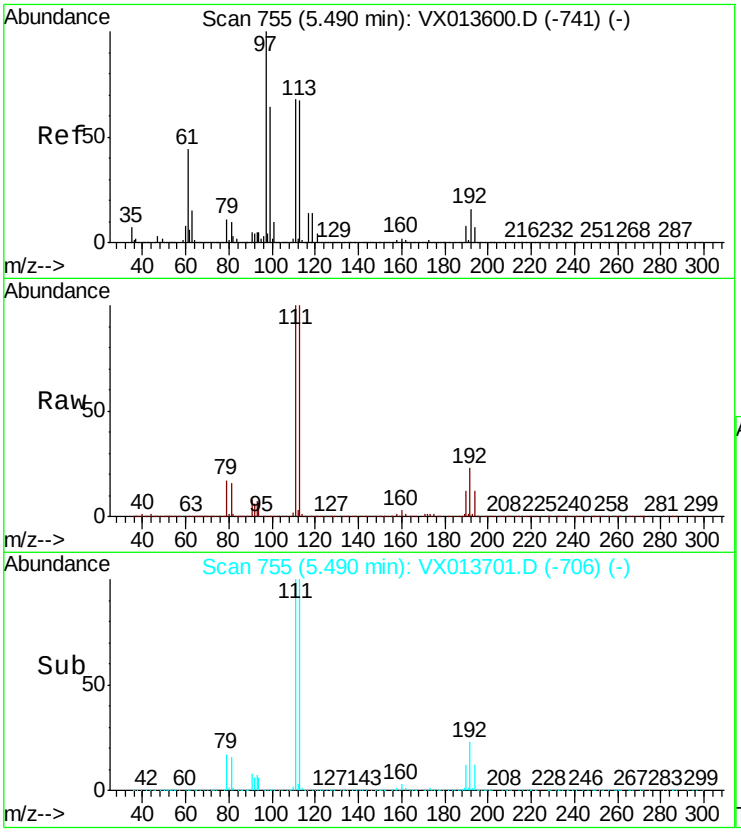


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX013701.D
Acq: 29 Nov 2019 15:13

Tgt Ion:114 Resp: 1049532

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	39.6
88	15.4	0.0	31.4



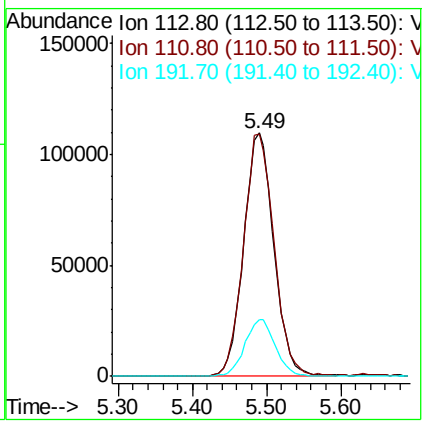


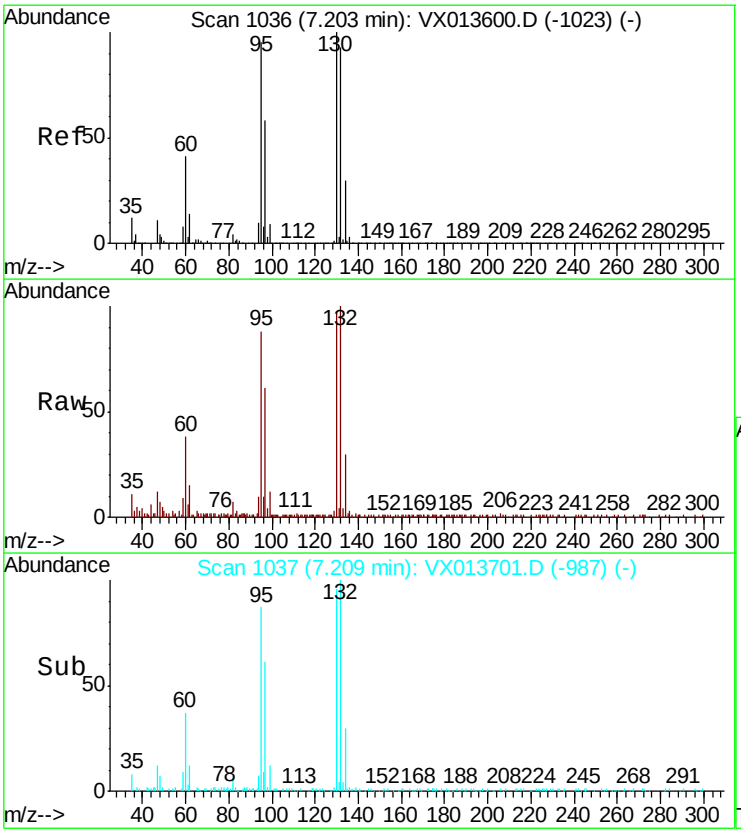
#35
Dibromofluoromethane
Concen: 47.974 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX013701.D
Acq: 29 Nov 2019 15:13

Instrument :
MSVOA_X
ClientSampleId :
SB-3-WS

Tgt Ion:113 Resp: 311273

Ion	Ratio	Lower	Upper
113	100		
111	100.1	83.6	125.4
192	23.7	19.2	28.8

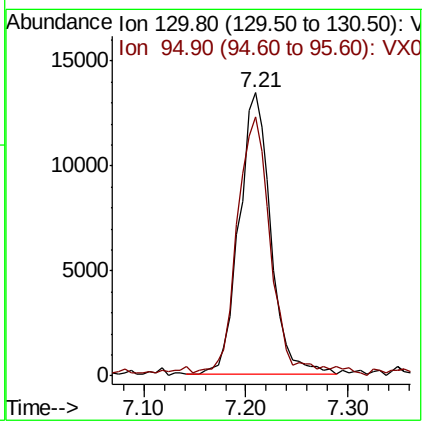


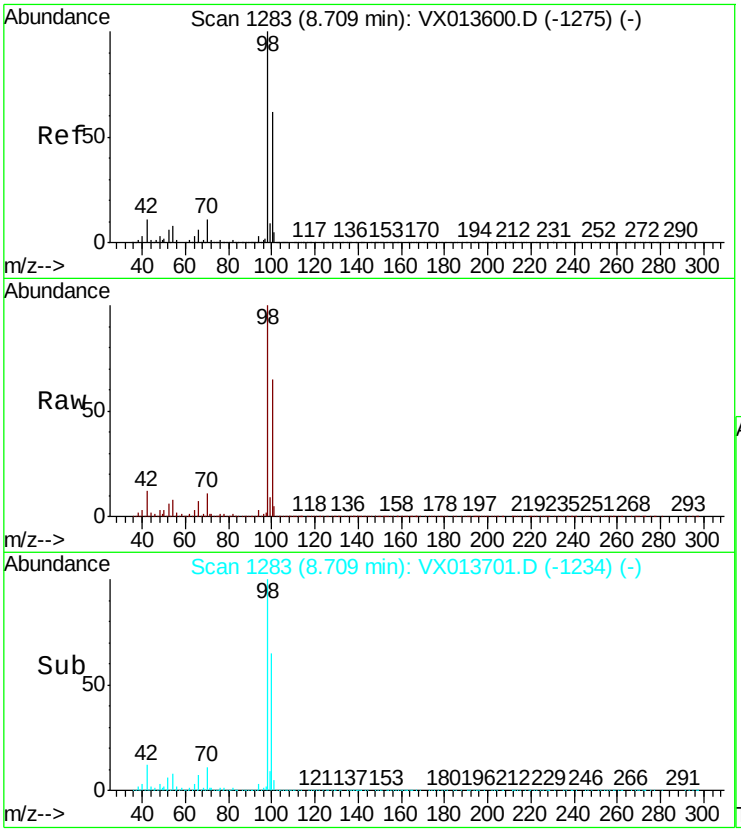


#44
Trichloroethene
Concen: 3.621 ug/l
RT: 7.21 min Scan# 1037
Delta R.T. 0.01 min
Lab File: VX013701.D
Acq: 29 Nov 2019 15:13

Tgt Ion:130 Resp: 28838

Ion	Ratio	Lower	Upper
130	100		
95	88.5	0.0	190.8



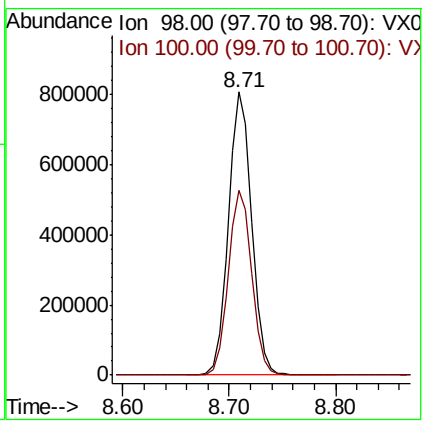


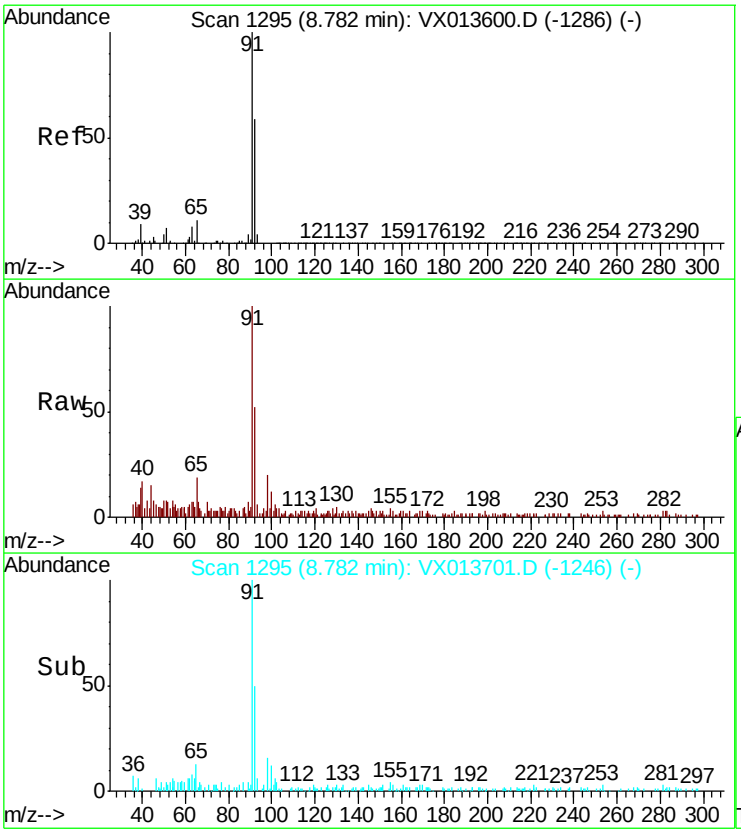
#50
Toluene-d8
Concen: 48.791 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013701.D
Acq: 29 Nov 2019 15:13

Instrument :
MSVOA_X
ClientSampleId :
SB-3-WS

Tgt Ion: 98 Resp: 1233395

Ion	Ratio	Lower	Upper
98	100		
100	65.8	53.1	79.7

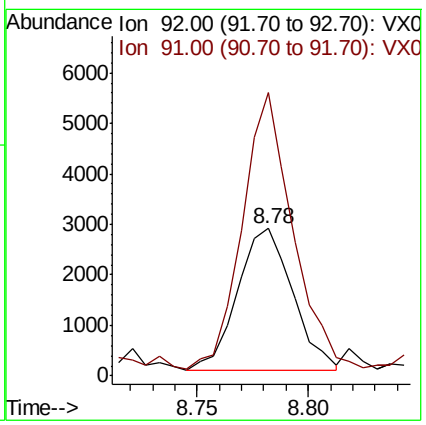


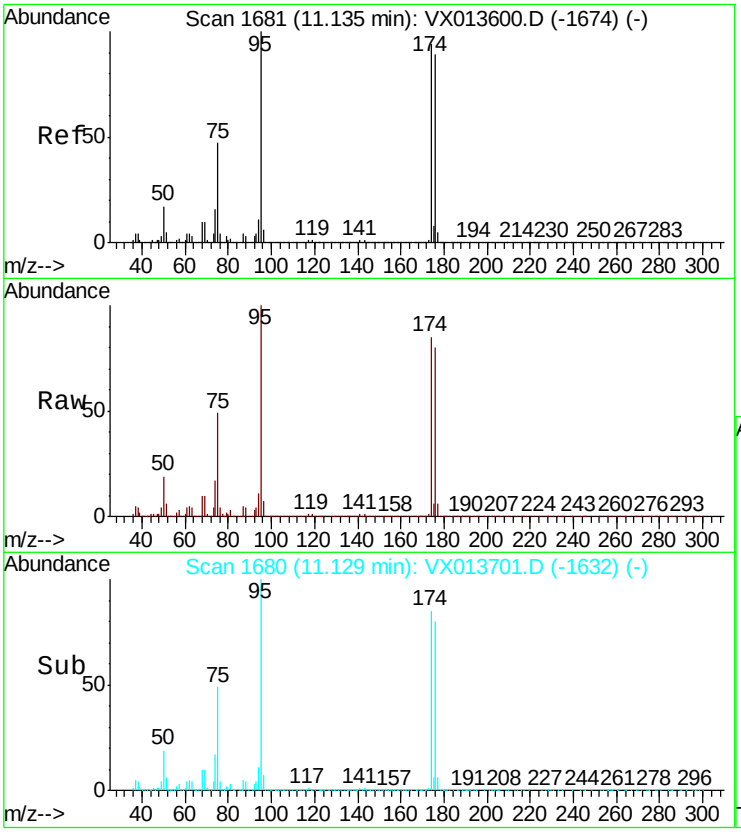


#52
Toluene
Concen: 0.268 ug/l
RT: 8.78 min Scan# 1295
Delta R.T. -0.00 min
Lab File: VX013701.D
Acq: 29 Nov 2019 15:13

Tgt Ion: 92 Resp: 4836

Ion	Ratio	Lower	Upper
92	100		
91	182.6	136.2	204.2



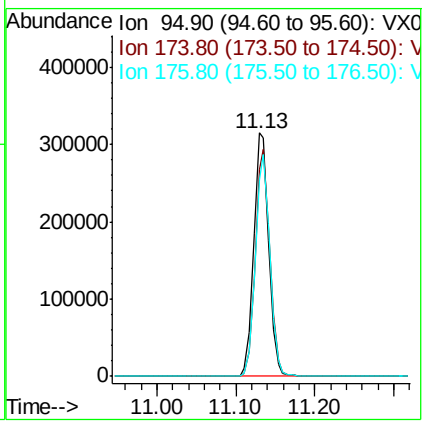


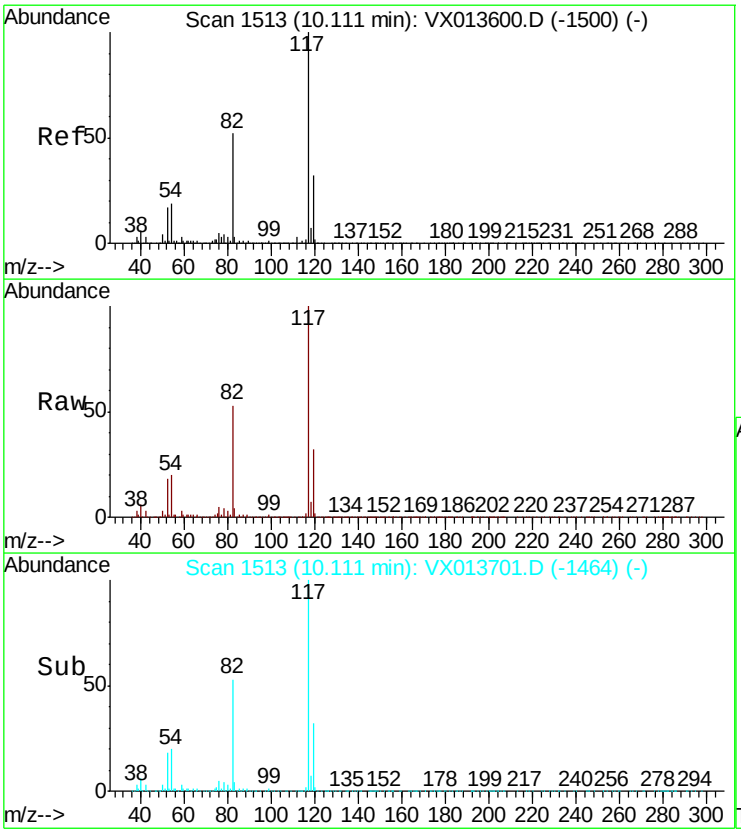
#62
4-Bromofluorobenzene
Concen: 45.879 ug/l
RT: 11.13 min Scan# 1680
Delta R.T. -0.01 min
Lab File: VX013701.D
Acq: 29 Nov 2019 15:13

Instrument :
MSVOA_X
ClientSampleId :
SB-3-WS

Tgt Ion: 95 Resp: 418223

Ion	Ratio	Lower	Upper
95	100		
174	90.4	0.0	180.0
176	88.2	0.0	173.6

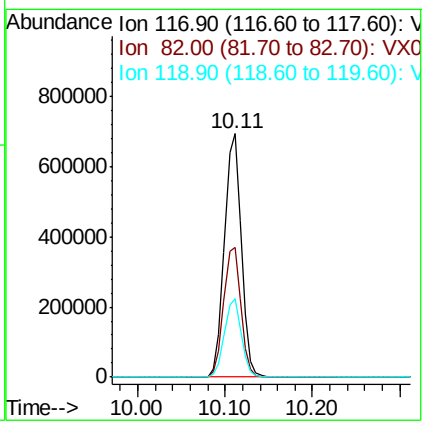


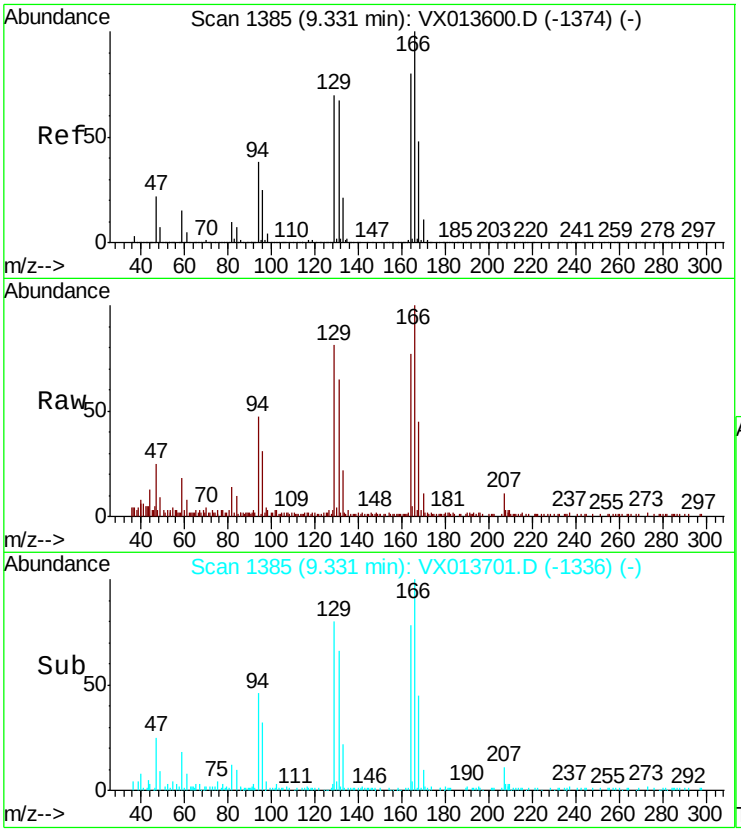


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VX013701.D
Acq: 29 Nov 2019 15:13

Tgt Ion:117 Resp: 928162

Ion	Ratio	Lower	Upper
117	100		
82	53.0	41.8	62.8
119	32.0	25.8	38.8



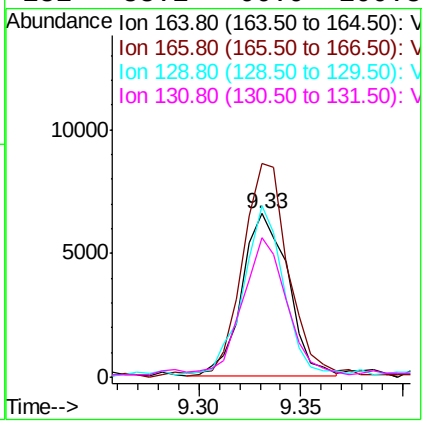


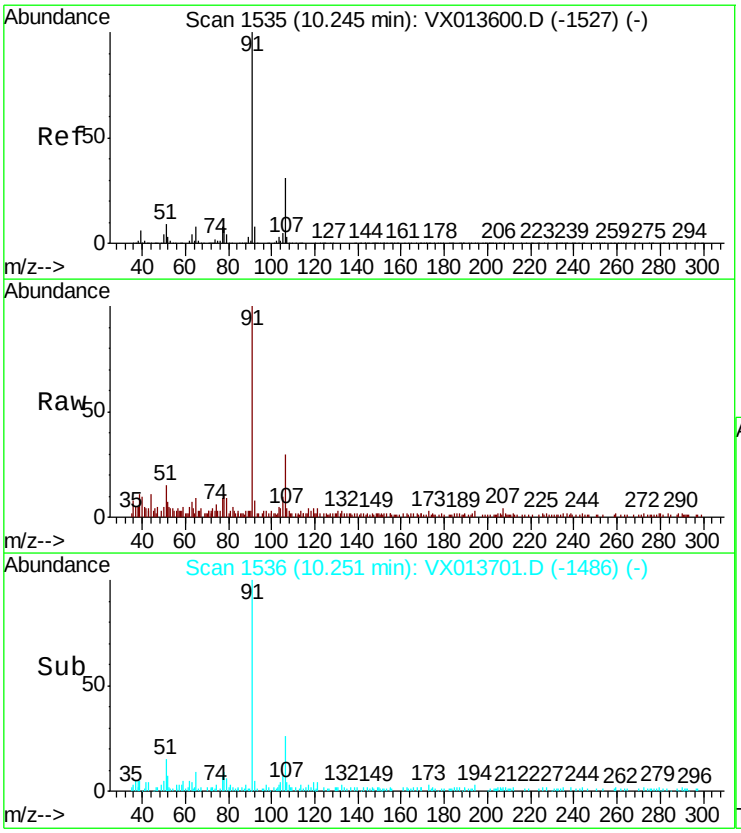
#64
Tetrachloroethene
Concen: 1.487 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX013701.D
Acq: 29 Nov 2019 15:13

Instrument :
MSVOA_X
ClientSampleId :
SB-3-WS

Tgt Ion:164 Resp: 10294

Ion	Ratio	Lower	Upper
164	100		
166	128.4	99.7	149.5
129	104.1	70.1	105.1
131	83.1	66.9	100.3

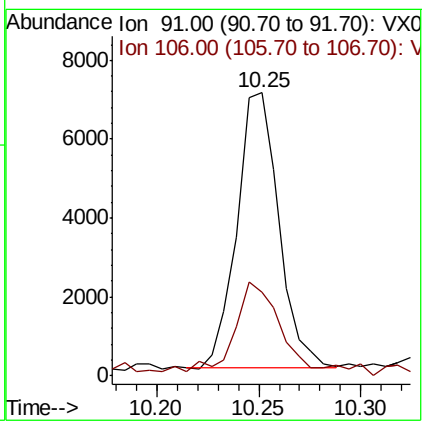


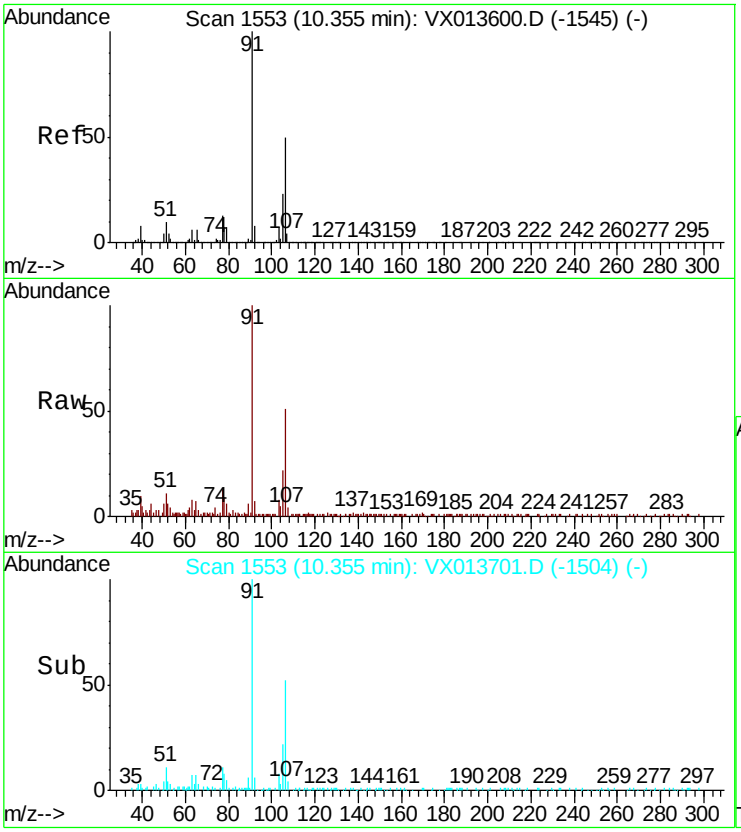


#67
Ethyl Benzene
Concen: 0.299 ug/l
RT: 10.25 min Scan# 1536
Delta R.T. 0.01 min
Lab File: VX013701.D
Acq: 29 Nov 2019 15:13

Tgt Ion: 91 Resp: 9910

Ion	Ratio	Lower	Upper
91	100		
106	28.8	24.5	36.7



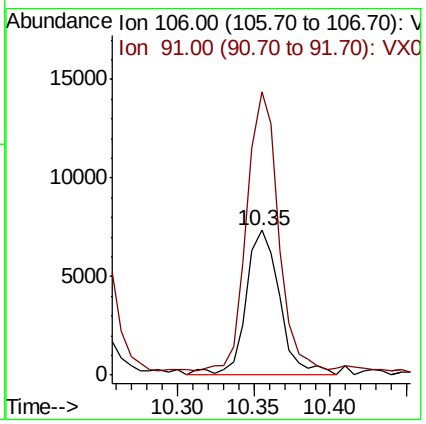


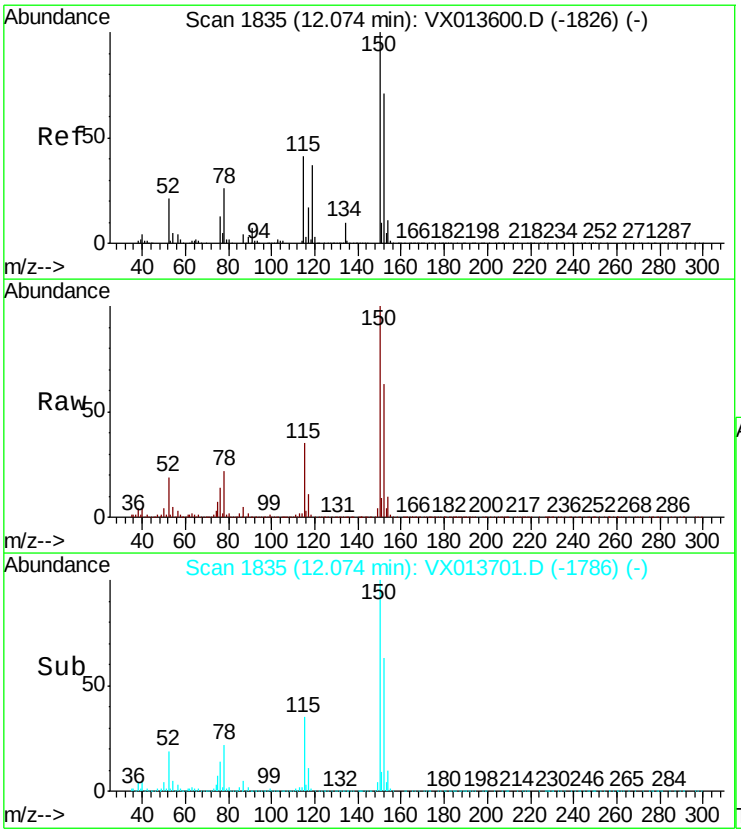
#68
m/p-Xylenes
Concen: 0.893 ug/l
RT: 10.35 min Scan# 1553
Delta R.T. -0.00 min
Lab File: VX013701.D
Acq: 29 Nov 2019 15:13

Instrument :
MSVOA_X
ClientSampleId :
SB-3-WS

Tgt Ion:106 Resp: 11320

Ion	Ratio	Lower	Upper
106	100		
91	180.7	159.0	238.4

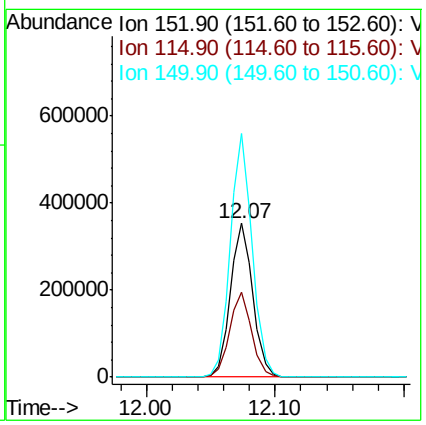


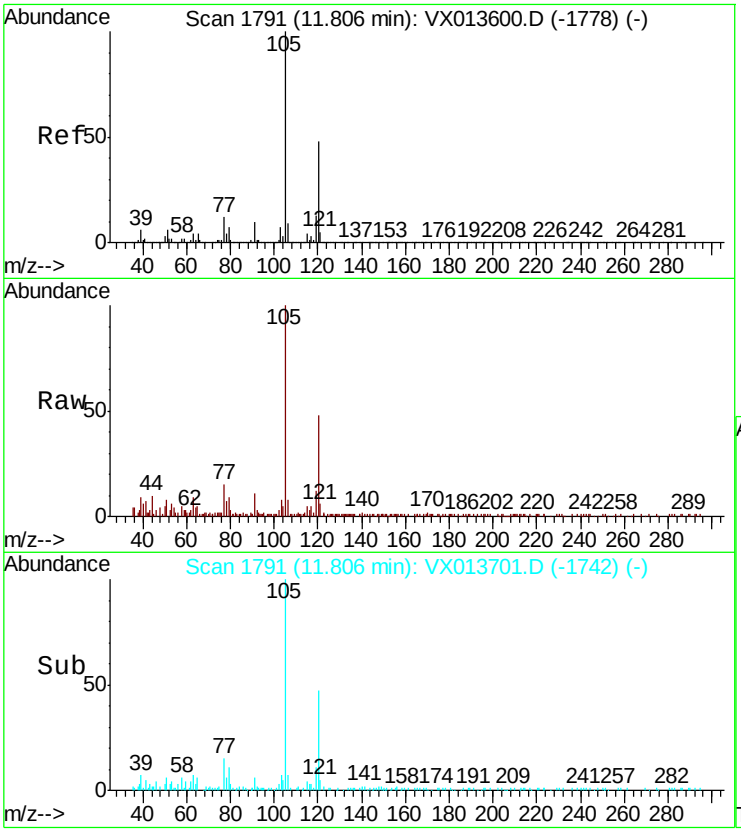


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX013701.D
Acq: 29 Nov 2019 15:13

Tgt Ion:152 Resp: 429496

Ion	Ratio	Lower	Upper
152	100		
115	54.3	38.4	115.1
150	154.4	0.0	346.8



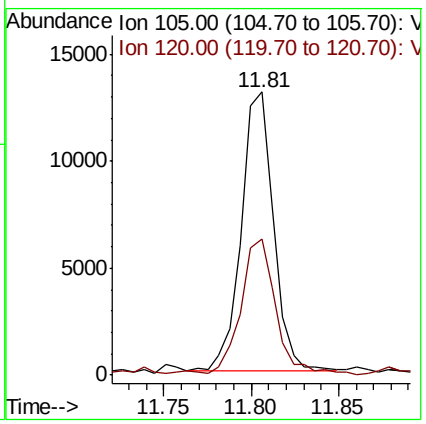


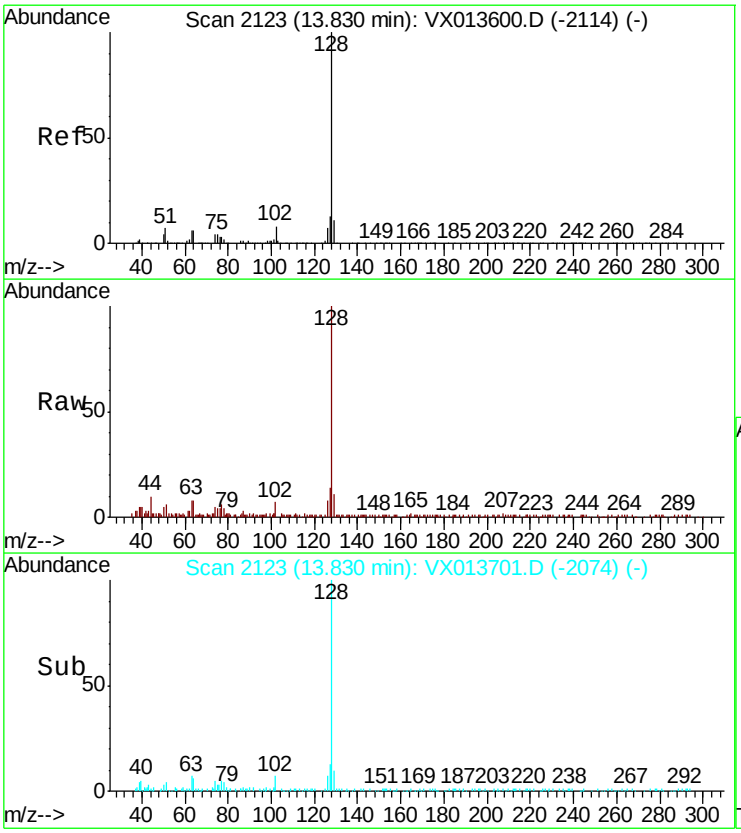
#84
1,2,4-Trimethylbenzene
Concen: 0.668 ug/l
RT: 11.81 min Scan# 1791
Delta R.T. -0.00 min
Lab File: VX013701.D
Acq: 29 Nov 2019 15:13

Instrument :
MSVOA_X
ClientSampleId :
SB-3-WS

Tgt Ion:105 Resp: 16736

Ion	Ratio	Lower	Upper
105	100		
120	54.4	23.1	69.3





#95
Naphthalene
Concen: 0.754 ug/l
RT: 13.83 min Scan# 2123
Delta R.T. -0.00 min
Lab File: VX013701.D
Acq: 29 Nov 2019 15:13

Tgt Ion:128 Resp: 21941

Ion	Ratio	Lower	Upper
128	100		
127	15.2	10.3	15.5
129	14.5	8.7	13.1#